



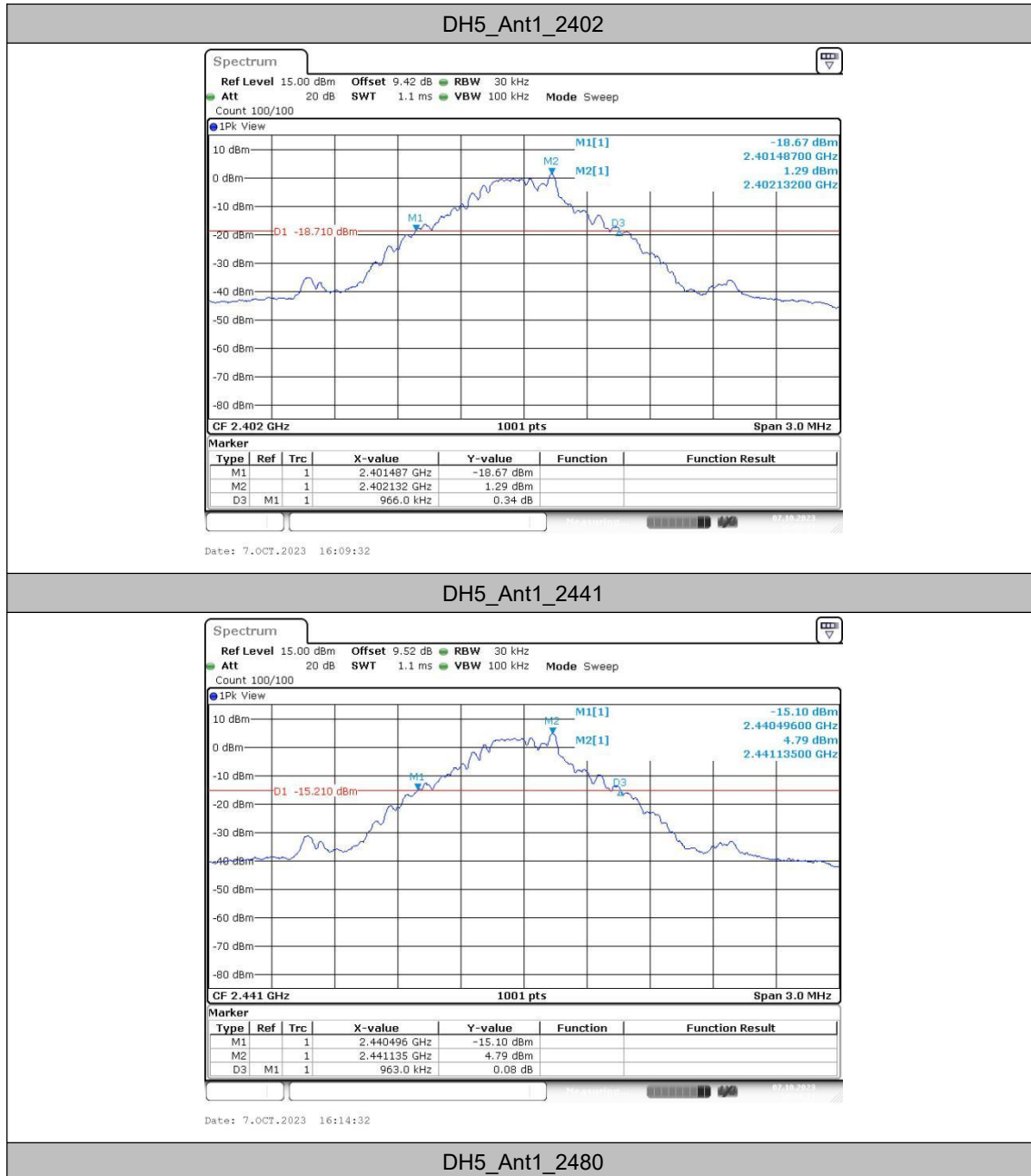
Appendix A: 20dB Emission Bandwidth

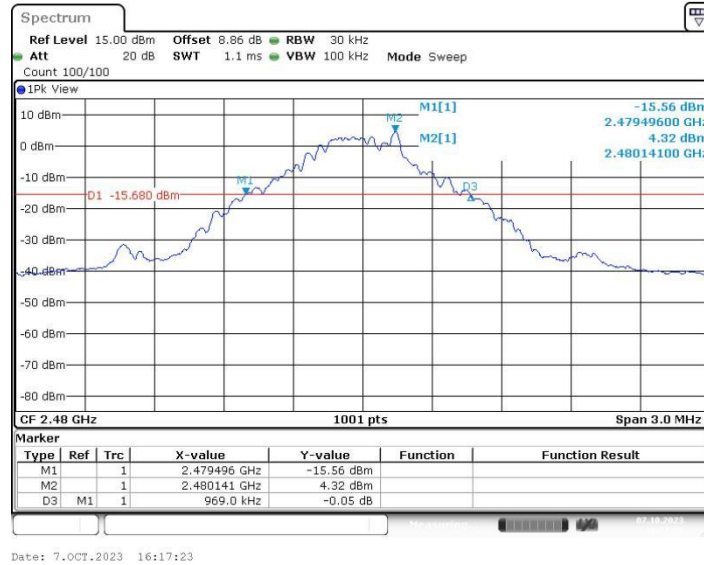
Test Result

TestMode	Antenna	Frequency[MHz]	20db EBW[MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.97	2401.49	2402.45	---	---
		2441	0.96	2440.50	2441.46	---	---
		2480	0.97	2479.50	2480.47	---	---
3DH5	Ant1	2402	1.31	2401.33	2402.63	---	---
		2441	1.31	2440.33	2441.64	---	---
		2480	1.31	2479.33	2480.64	---	---

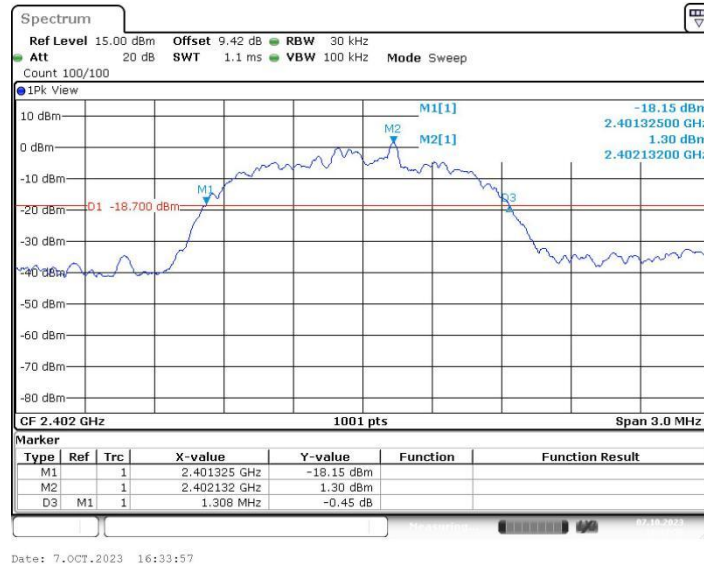


Test Graphs

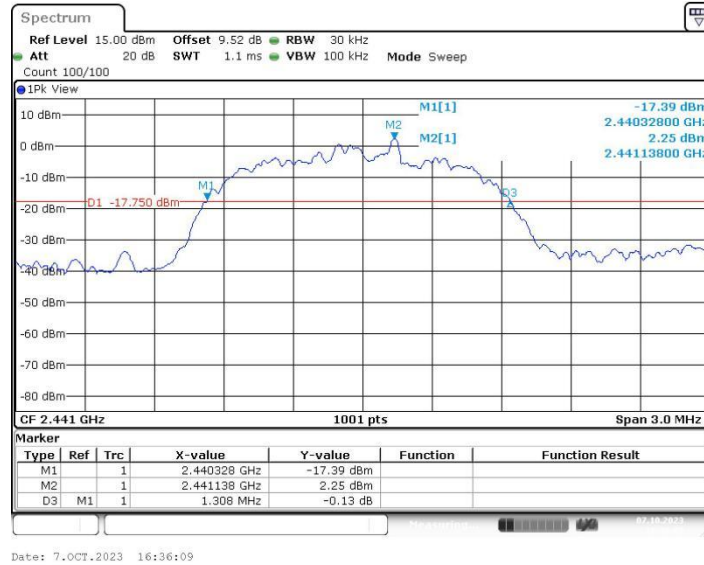




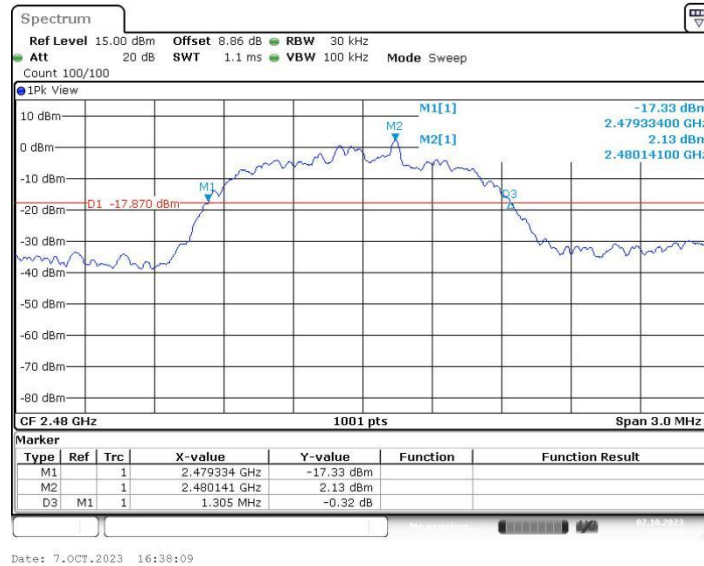
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480





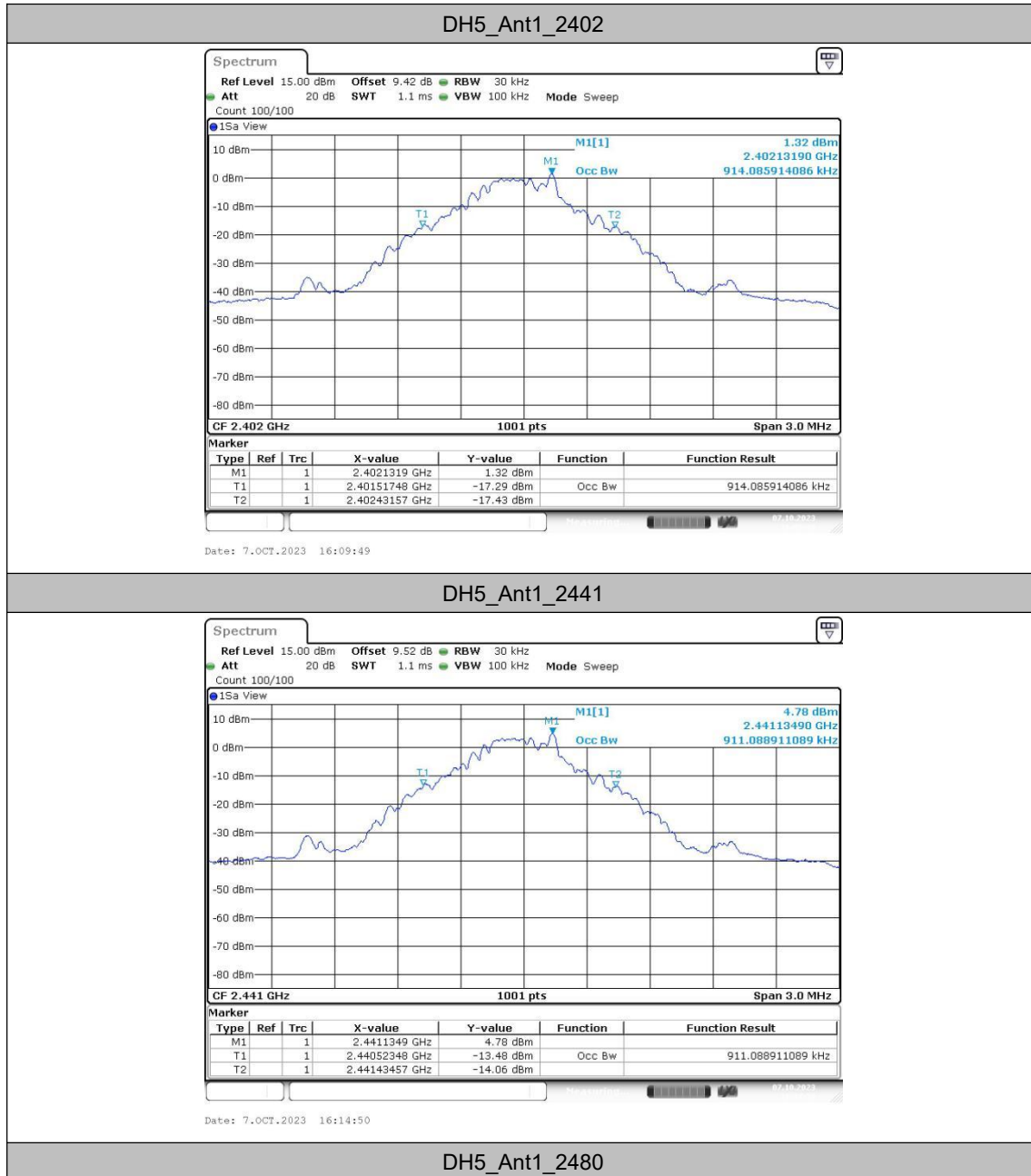
Appendix B: Occupied Channel Bandwidth

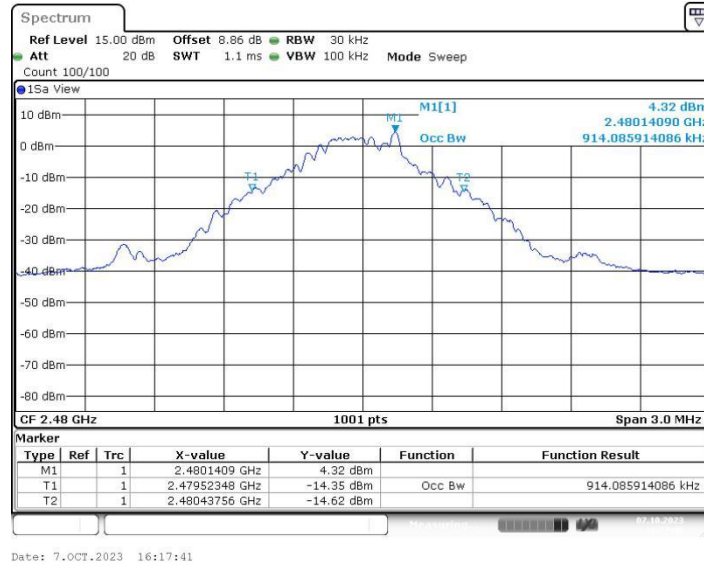
Test Result

TestMode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Limit[MHz]	Verdict
DH5	Ant1	2402	0.914	2401.517	2402.432	---	---
		2441	0.911	2440.523	2441.435	---	---
		2480	0.914	2479.523	2480.438	---	---
3DH5	Ant1	2402	1.214	2401.368	2402.581	---	---
		2441	1.214	2440.374	2441.587	---	---
		2480	1.223	2479.374	2480.596	---	---



Test Graphs

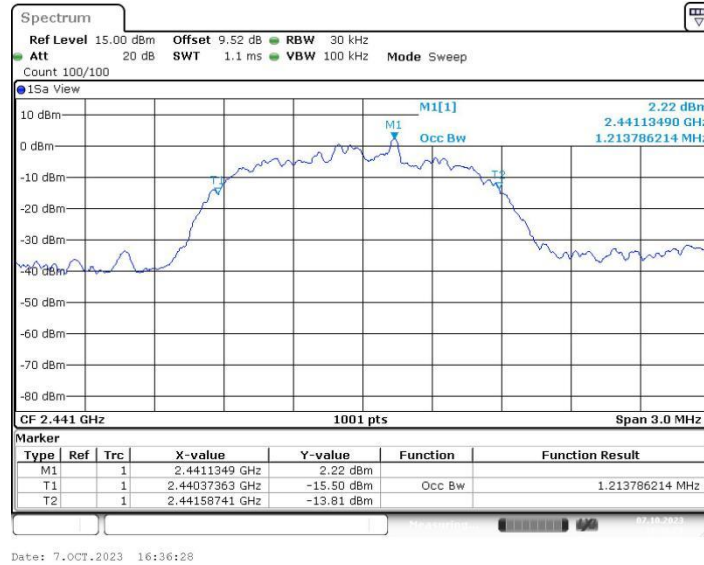




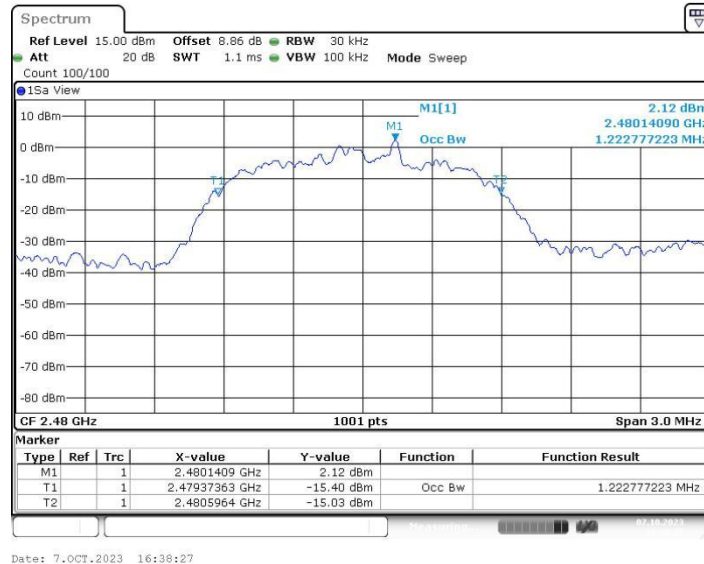
3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_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	4.79	≤20.97	PASS
		2441	6.04	≤20.97	PASS
		2480	5.57	≤20.97	PASS
3DH5	Ant1	2402	4.93	≤20.97	PASS
		2441	5.82	≤20.97	PASS
		2480	5.4	≤20.97	PASS



Appendix D: Carrier frequency separation

Test Result

TestMode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.003	≥ 0.970	PASS
3DH5	Ant1	Hop	1.003	≥ 0.873	PASS



Test Graphs





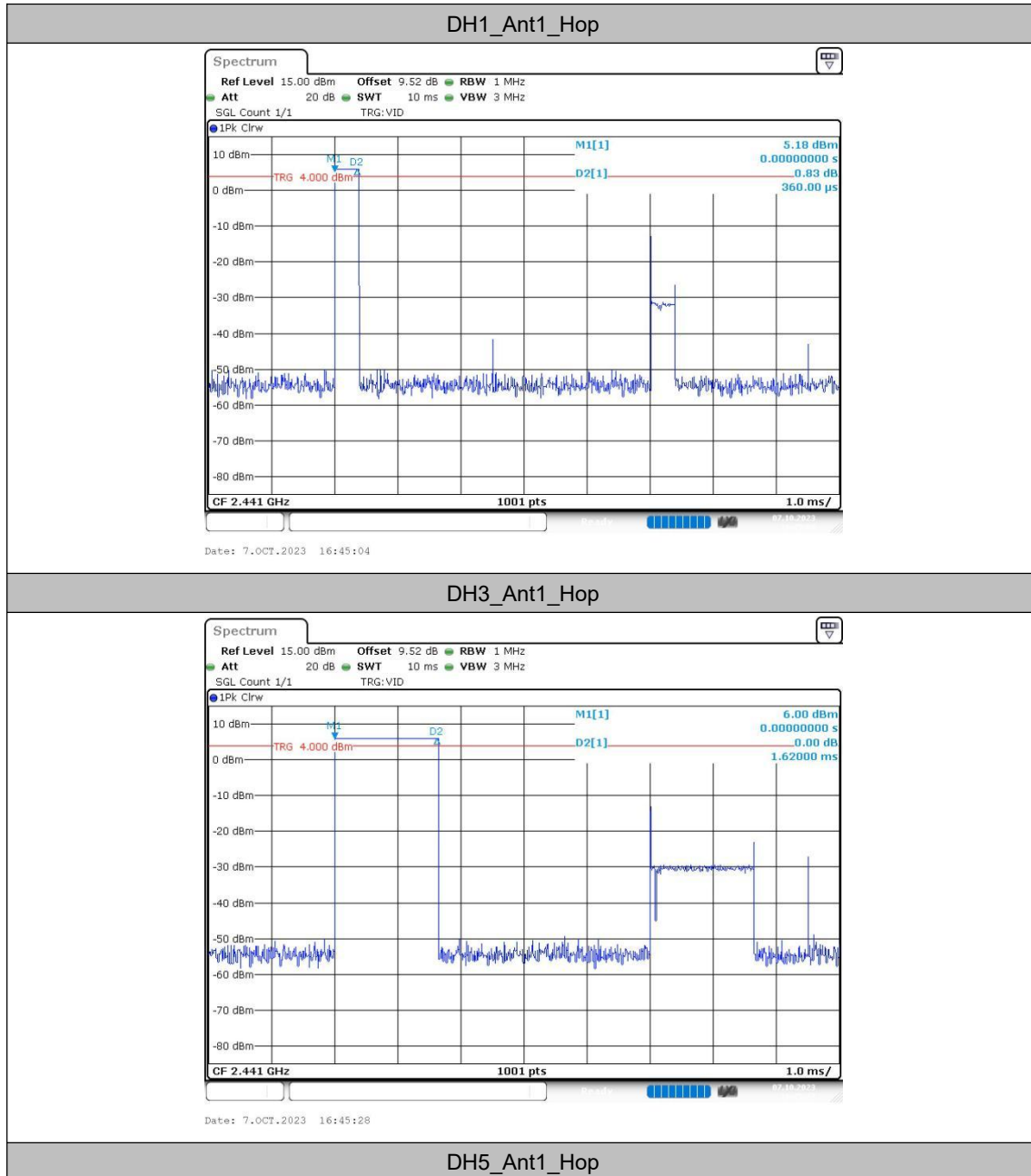
Appendix E: Time of occupancy

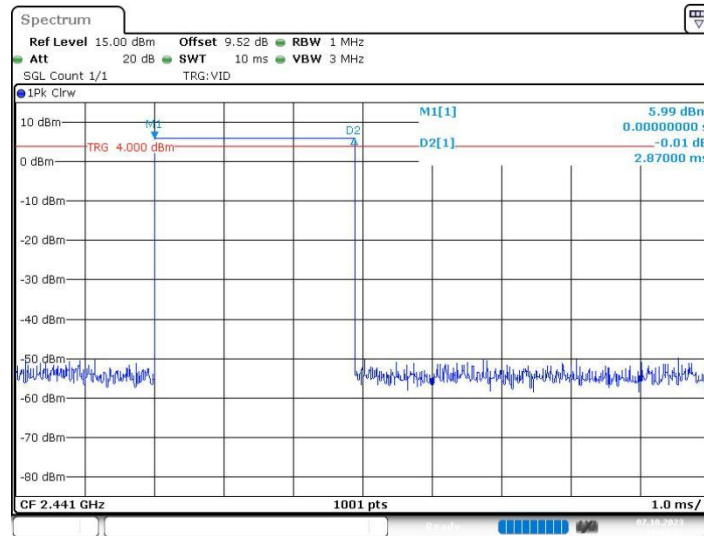
Test Result

TestMode	Antenna	Frequency[MHz]	BurstWidth [ms]	TotalHops [Num]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.36	320	0.115	≤0.4	PASS
DH3	Ant1	Hop	1.62	160	0.259	≤0.4	PASS
DH5	Ant1	Hop	2.87	106.67	0.306	≤0.4	PASS
3DH1	Ant1	Hop	0.37	320	0.118	≤0.4	PASS
3DH3	Ant1	Hop	1.62	160	0.259	≤0.4	PASS
3DH5	Ant1	Hop	2.87	106.67	0.306	≤0.4	PASS



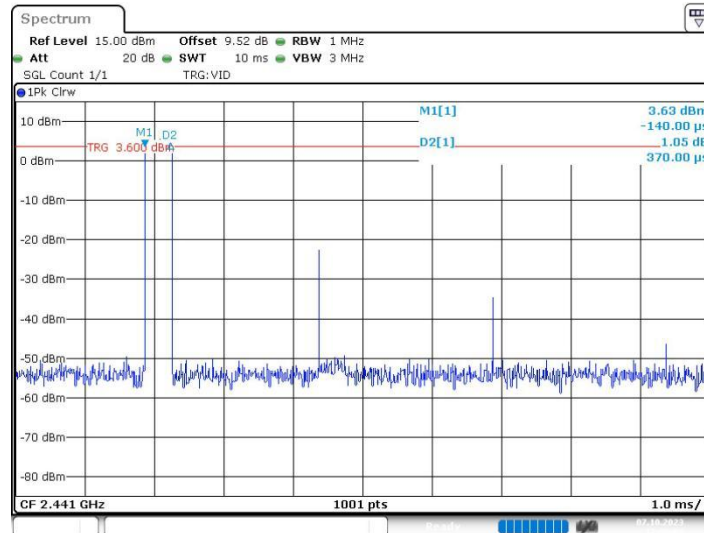
Test Graphs





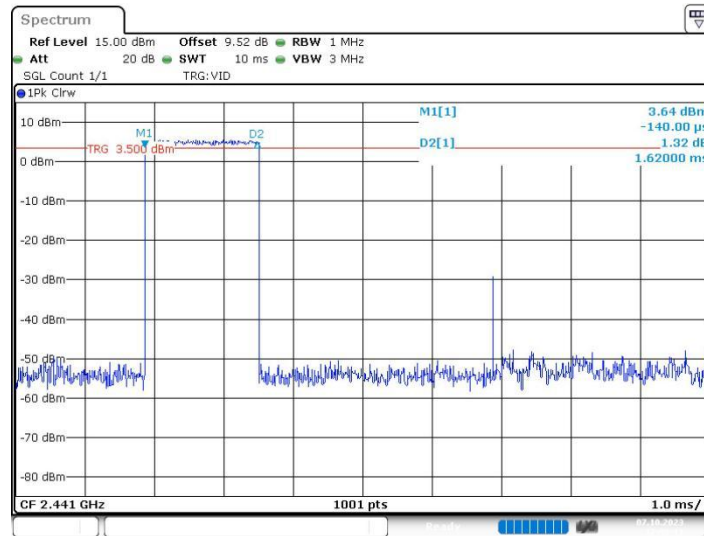
Date: 7.OCT.2023 16:44:33

3DH1_Ant1_Hop



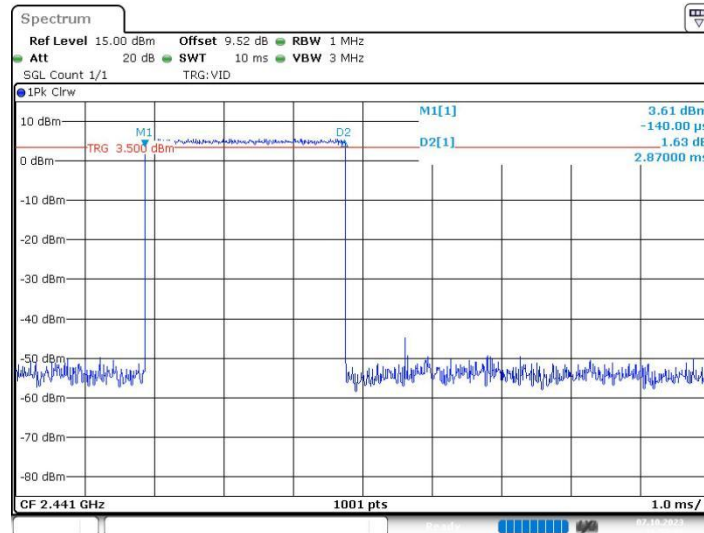
Date: 7.OCT.2023 17:00:05

3DH3_Ant1_Hop



Date: 7.OCT.2023 17:02:11

3DH5_Ant1_Hop



Date: 7.OCT.2023 16:59:39



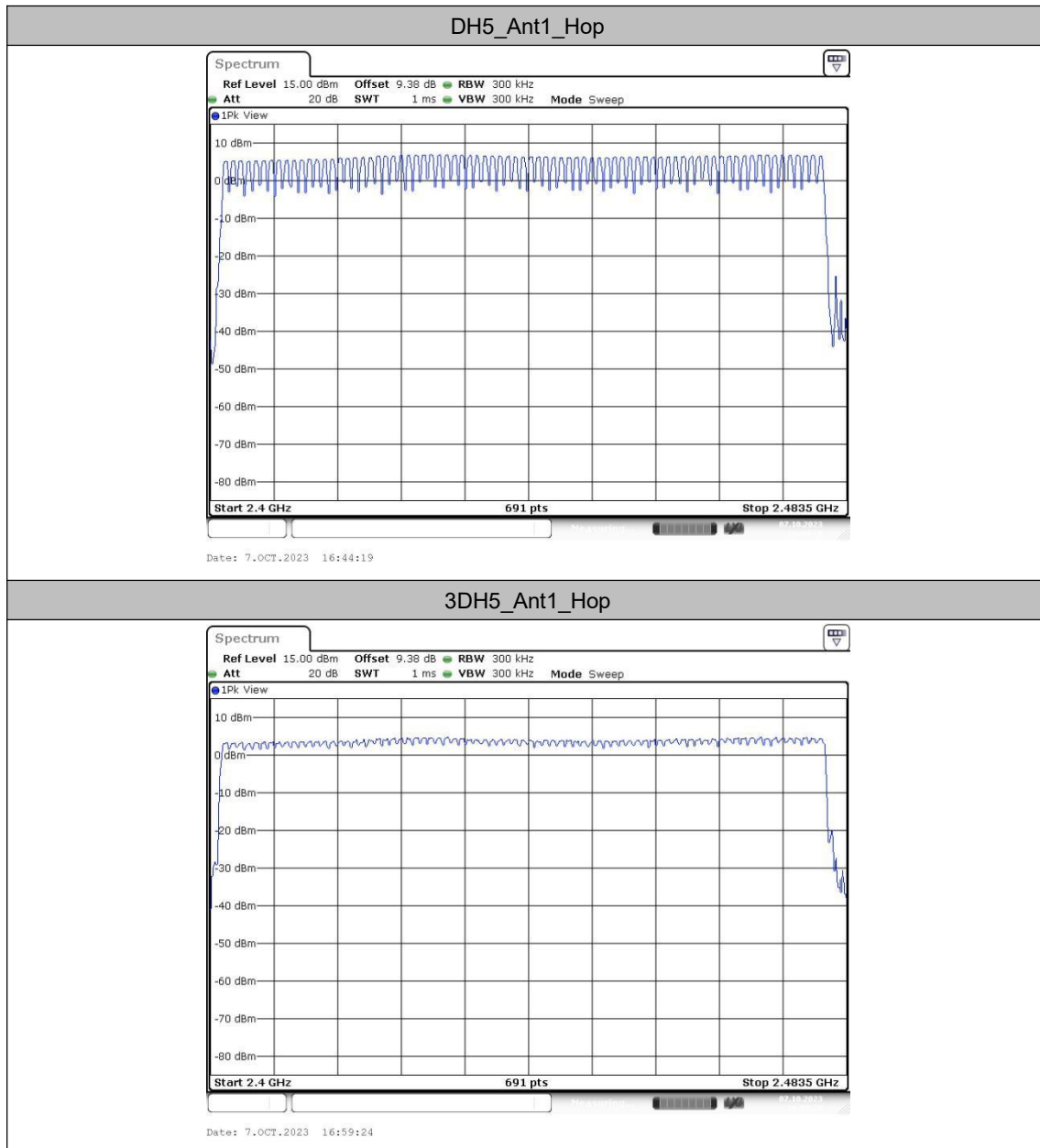
Appendix F: Number of hopping channels

Test Result

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



Test Graphs





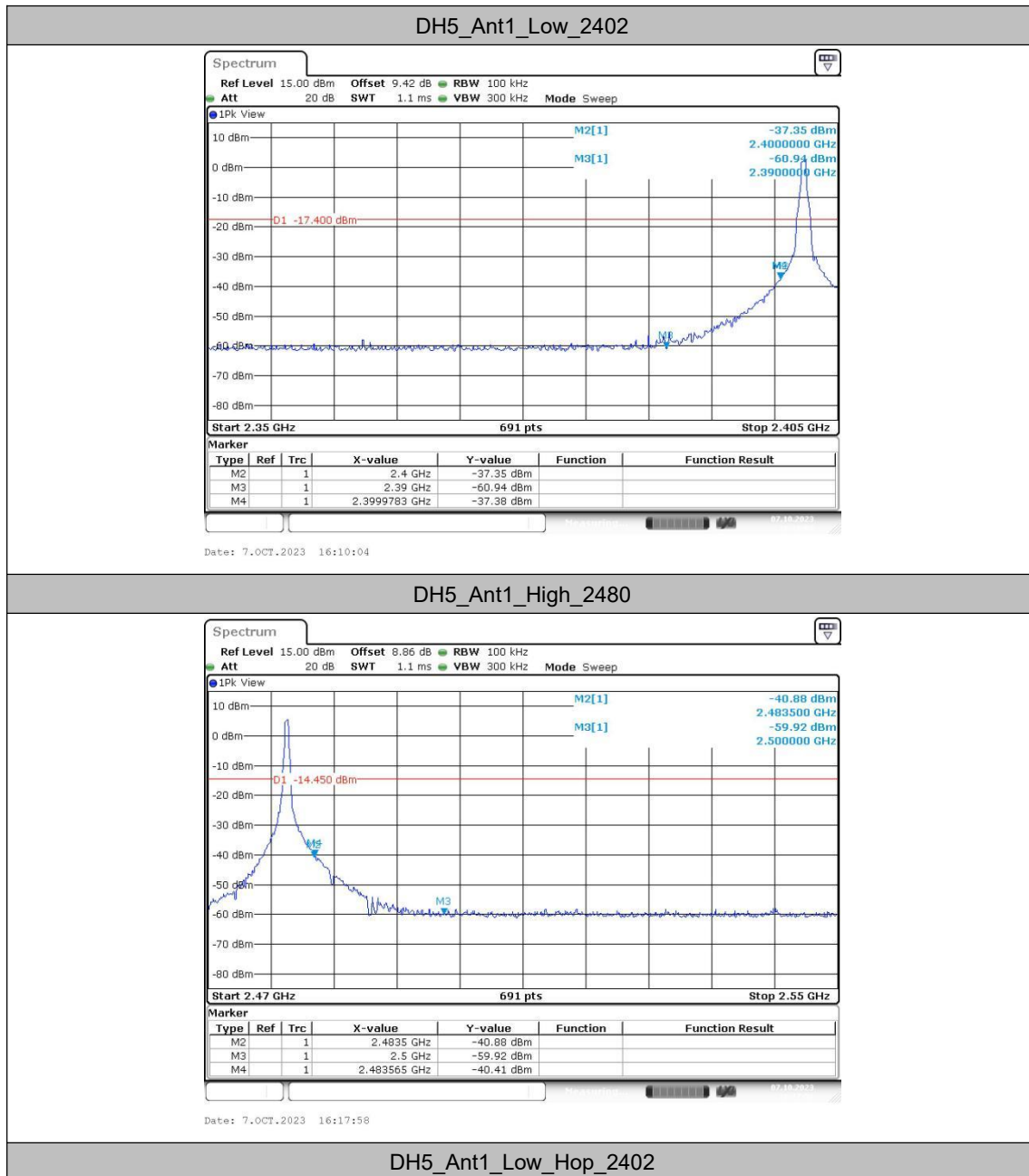
Appendix G: Band edge measurements

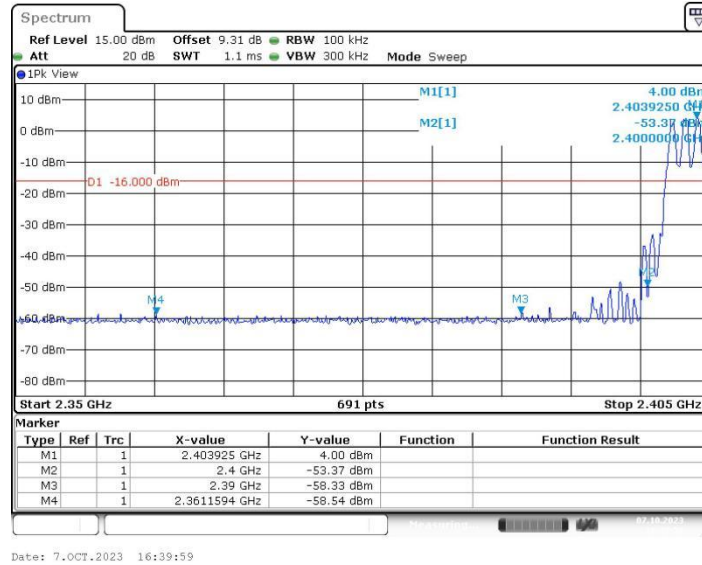
Test Result

TestMode	Antenna	ChName	Frequency[MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	2.60	-37.38	≤-17.4	PASS
		High	2480	5.55	-40.41	≤-14.45	PASS
		Low	Hop_2402	4.00	-58.54	≤-16	PASS
		High	Hop_2480	5.29	-58.02	≤-14.71	PASS
3DH5	Ant1	Low	2402	2.65	-36.73	≤-17.35	PASS
		High	2480	3.33	-41.24	≤-16.67	PASS
		Low	Hop_2402	1.65	-58.58	≤-18.35	PASS
		High	Hop_2480	3.18	-56.96	≤-16.82	PASS

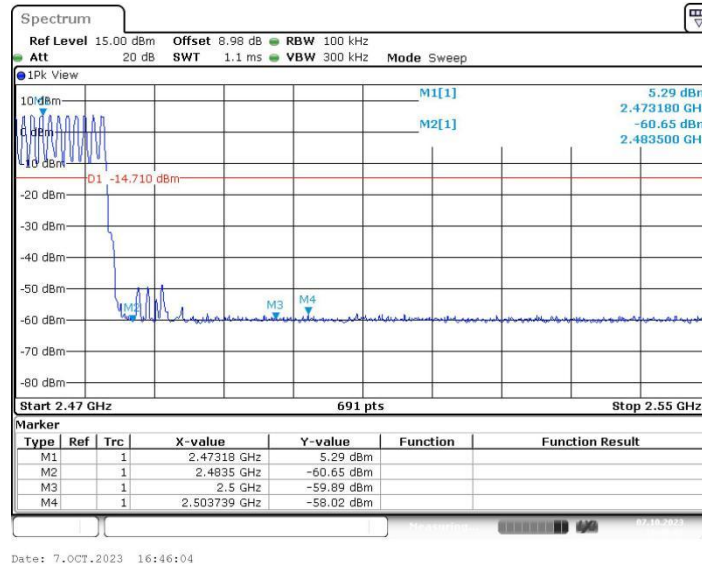


Test Graphs

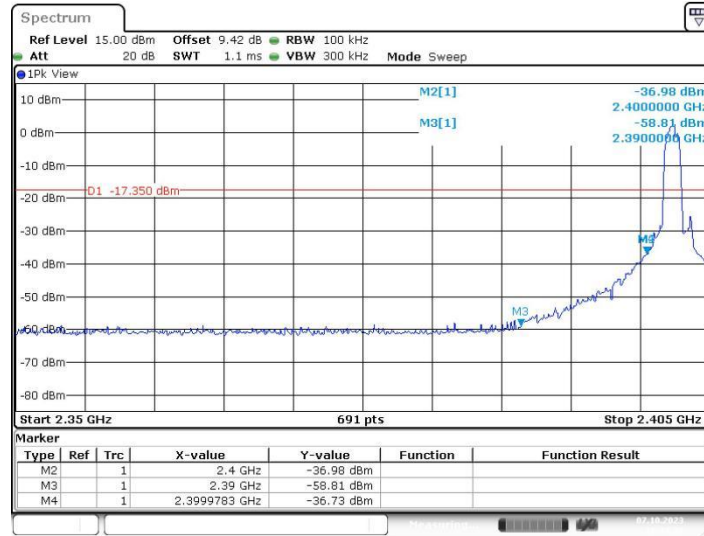




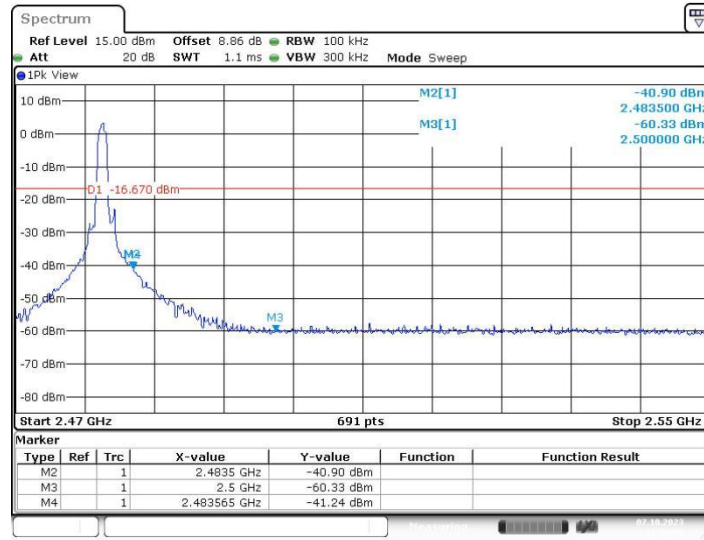
DH5_Ant1_High_Hop_2480



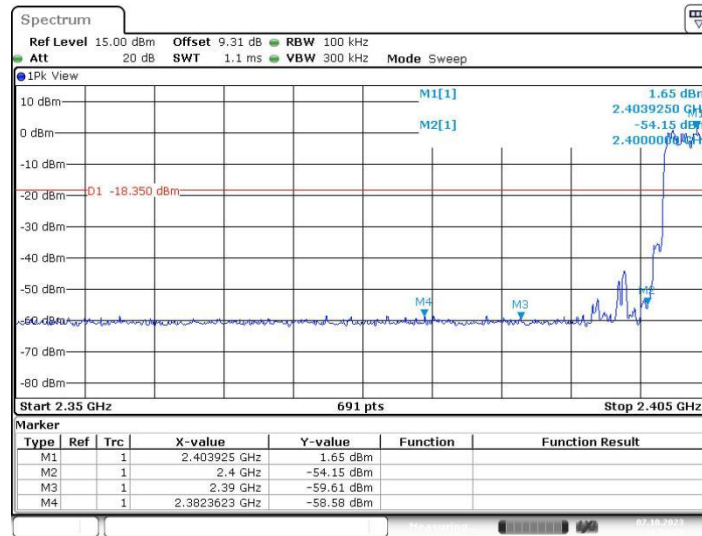
3DH5_Ant1_Low_2402



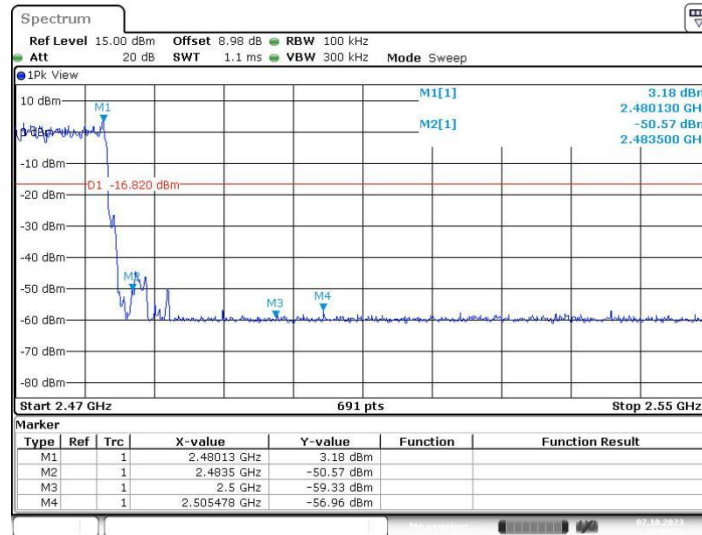
3DH5_Ant1_High_2480



3DH5_Ant1_Low_Hop_2402



3DH5_Ant1_High_Hop_2480





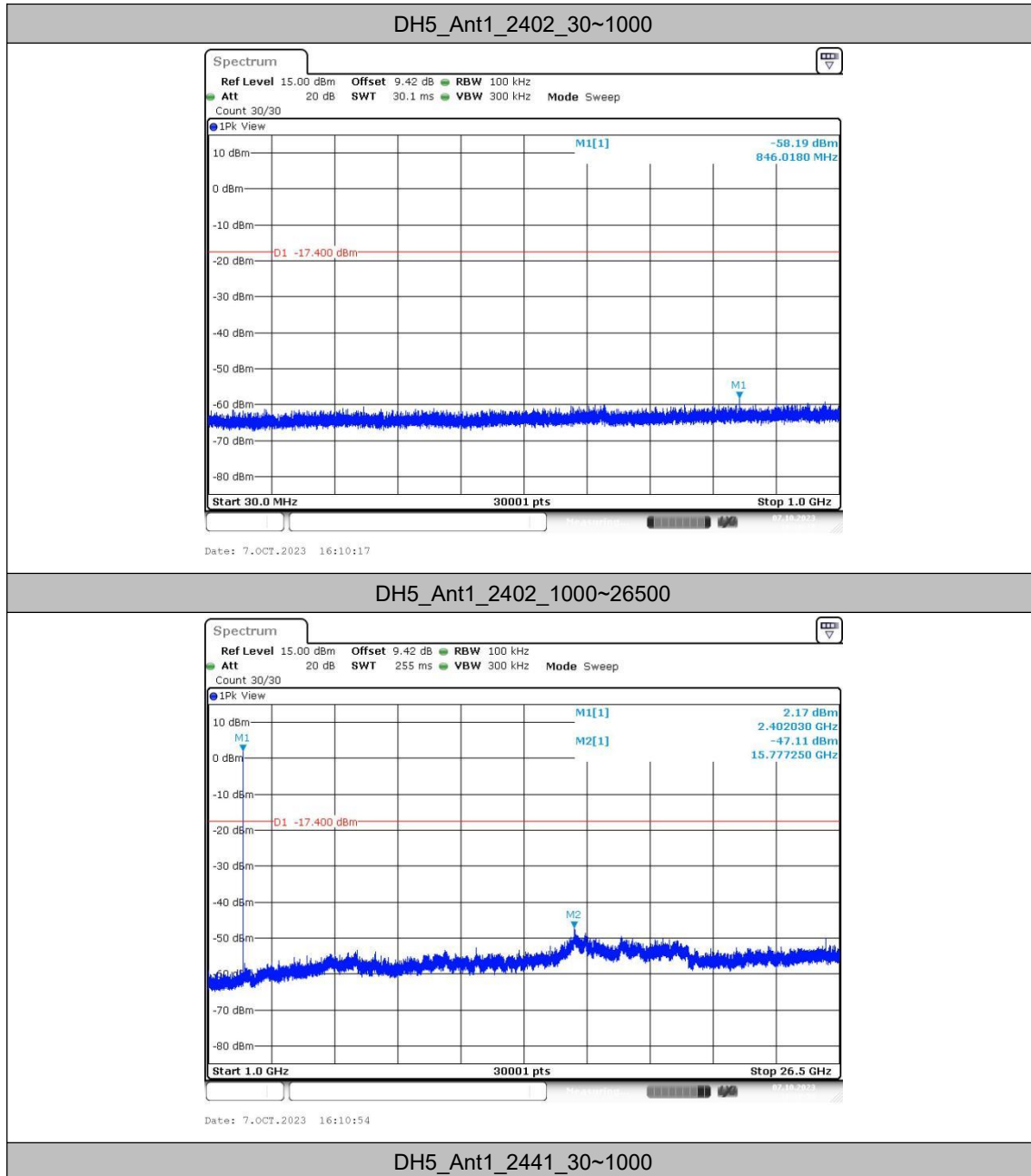
Appendix H: Conducted Spurious Emission

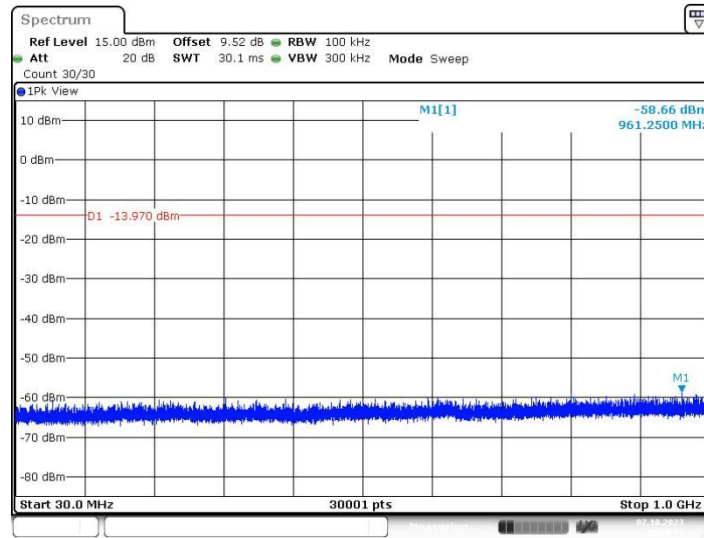
Test Result

TestMode	Antenna	Frequency[MHz]	FreqRange [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	30~1000	2.60	-58.19	≤-17.4	PASS
			1000~26500	2.60	-47.11	≤-17.4	PASS
		2441	30~1000	6.03	-58.66	≤-13.97	PASS
			1000~26500	6.03	-46.75	≤-13.97	PASS
		2480	30~1000	5.55	-59.75	≤-14.45	PASS
			1000~26500	5.55	-47.75	≤-14.45	PASS
3DH5	Ant1	2402	30~1000	2.65	-59.34	≤-17.35	PASS
			1000~26500	2.65	-47.99	≤-17.35	PASS
		2441	30~1000	3.52	-59.41	≤-16.48	PASS
			1000~26500	3.52	-47.76	≤-16.48	PASS
		2480	30~1000	3.33	-59.62	≤-16.67	PASS
			1000~26500	3.33	-47.45	≤-16.67	PASS



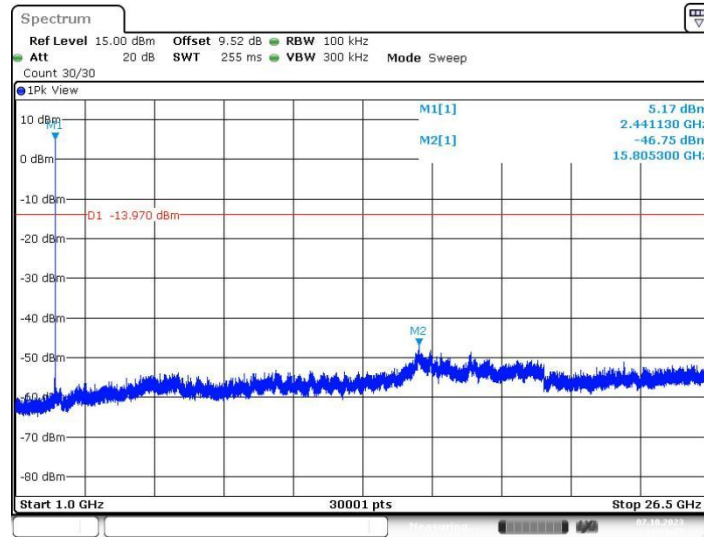
Test Graphs





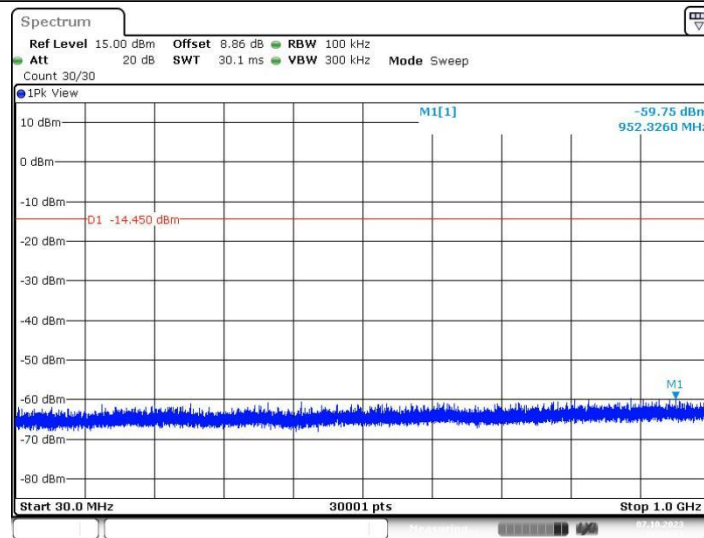
Date: 7.OCT.2023 16:15:11

DH5_Ant1_2441_1000~26500



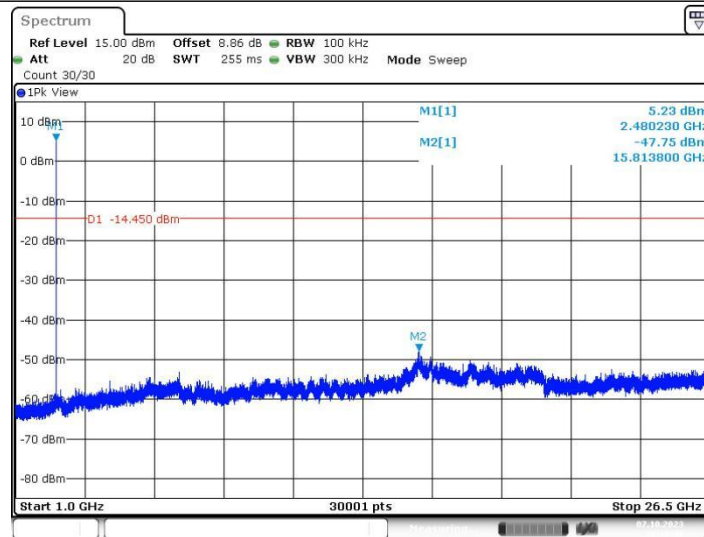
Date: 7.OCT.2023 16:15:48

DH5_Ant1_2480_30~1000



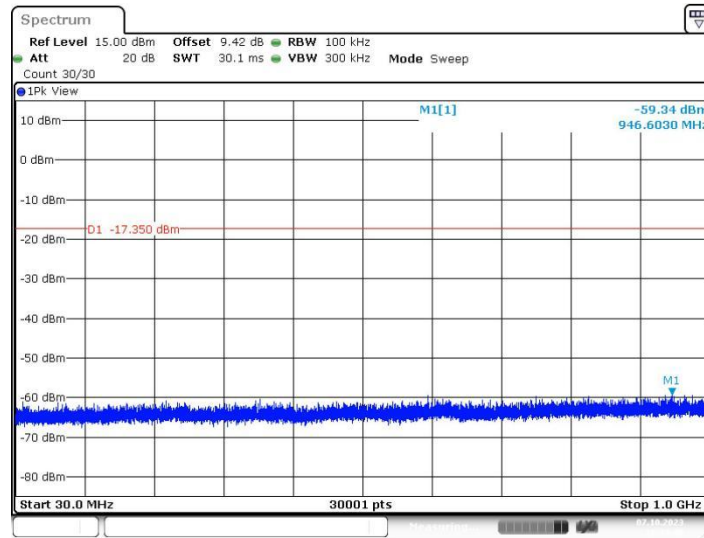
Date: 7.OCT.2023 16:18:12

DH5_Ant1_2480_1000~26500

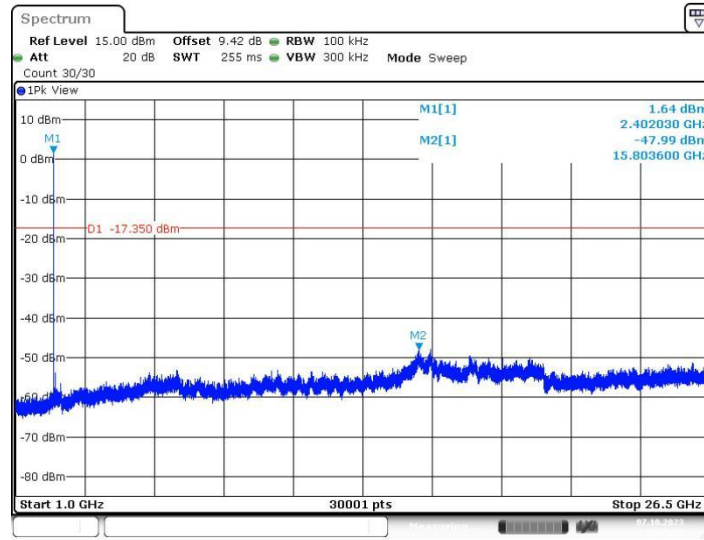


Date: 7.OCT.2023 16:18:48

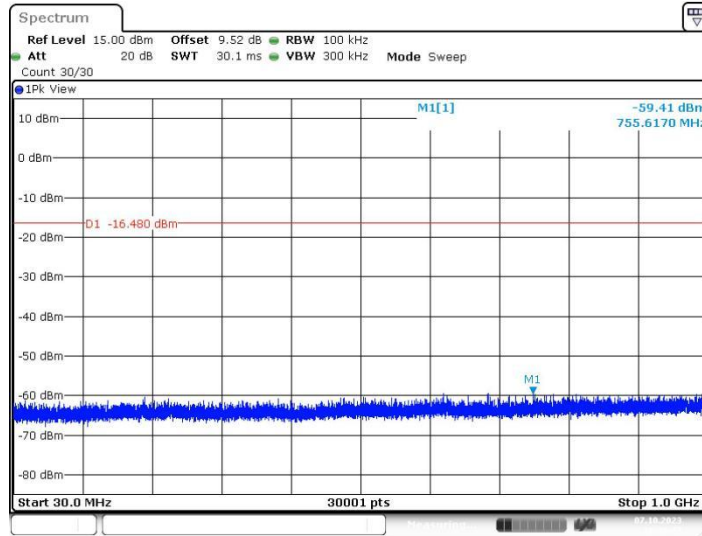
3DH5_Ant1_2402_30~1000



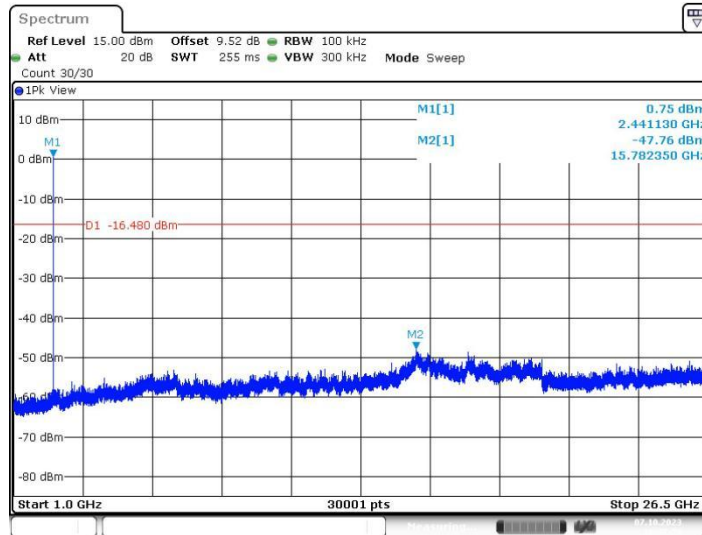
3DH5_Ant1_2402_1000~26500



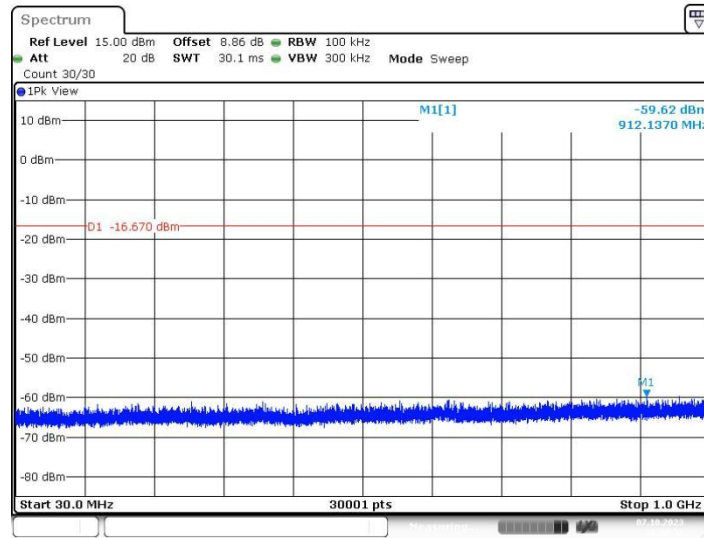
3DH5_Ant1_2441_30~1000



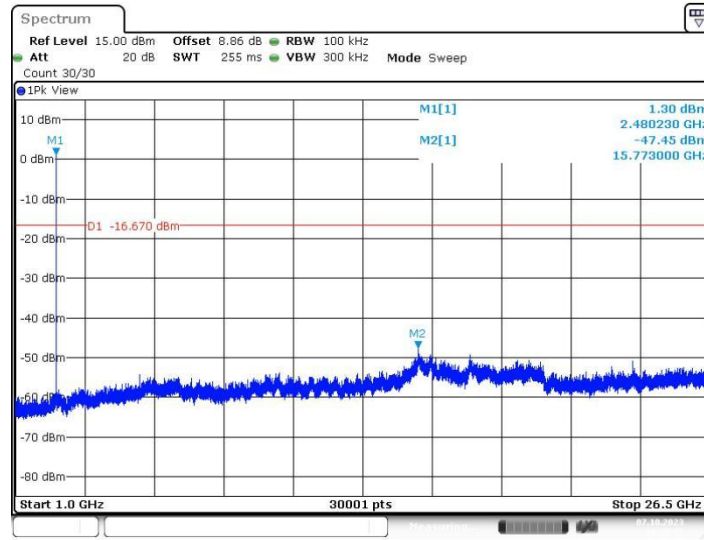
3DH5_Ant1_2441_1000~26500



3DH5_Ant1_2480_30~1000



3DH5_Ant1_2480_1000~26500





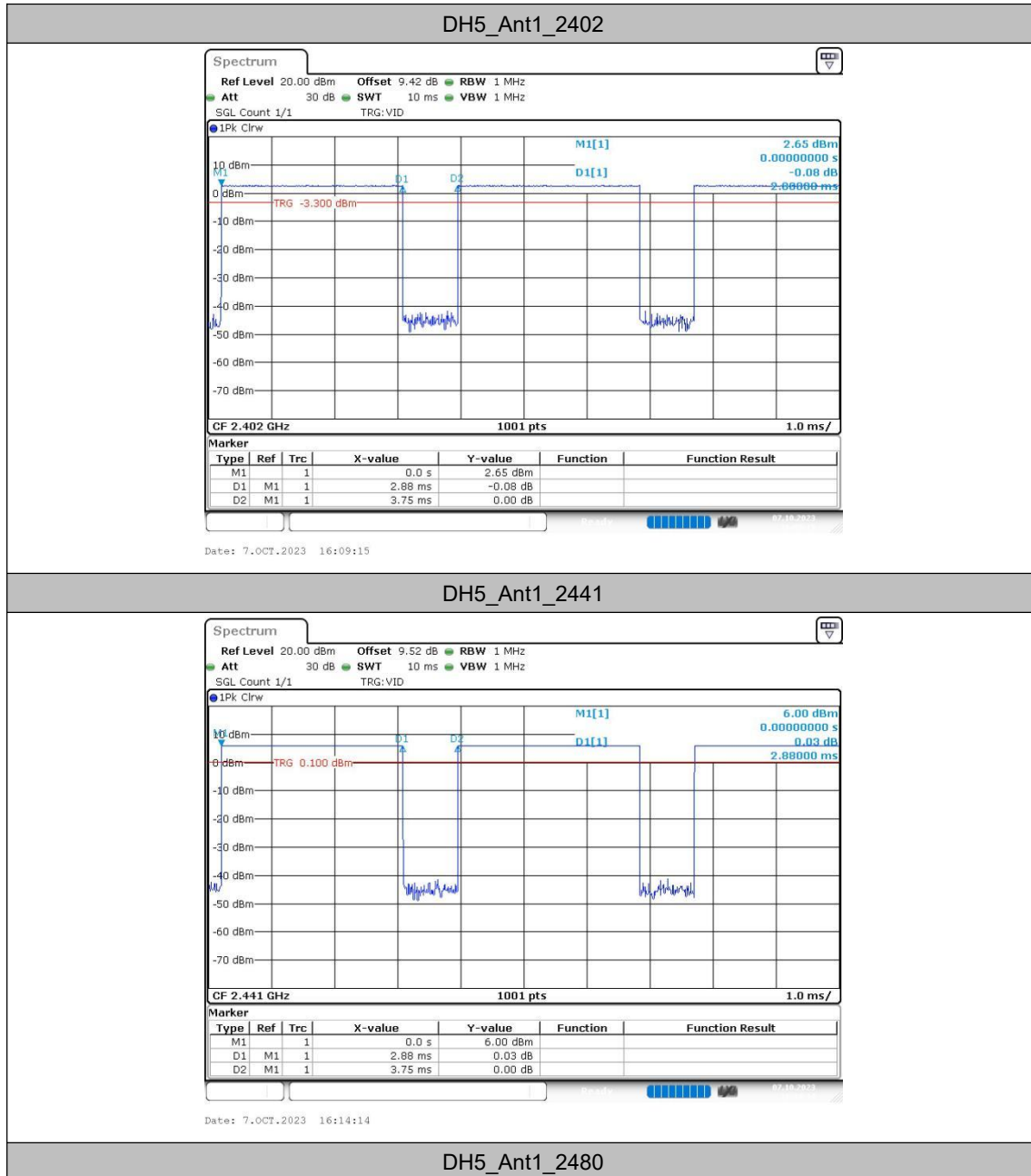
Appendix I: Duty Cycle

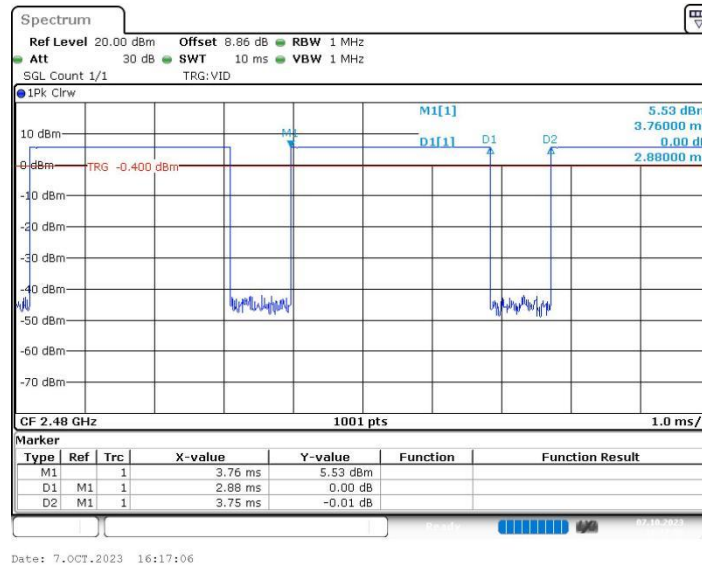
Test Result

TestMode	Antenna	Frequency[MHz]	ON Time[ms]	Period[ms]	Duty Cycle[%]	Duty Cycle Factor[dB]
DH5	Ant1	2402	2.88	3.75	76.80	1.15
		2441	2.88	3.75	76.80	1.15
		2480	2.88	3.75	76.80	1.15
3DH5	Ant1	2402	2.89	3.75	77.07	1.13
		2441	2.89	3.75	77.07	1.13
		2480	2.89	3.75	77.07	1.13

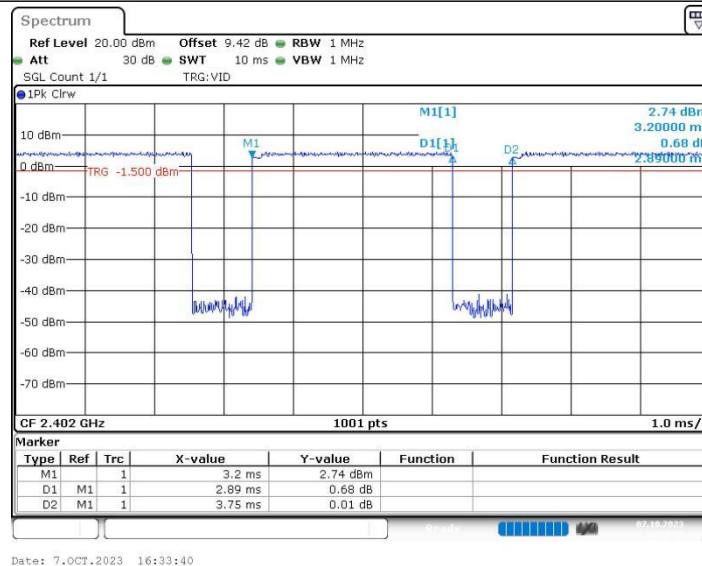


Test Graphs

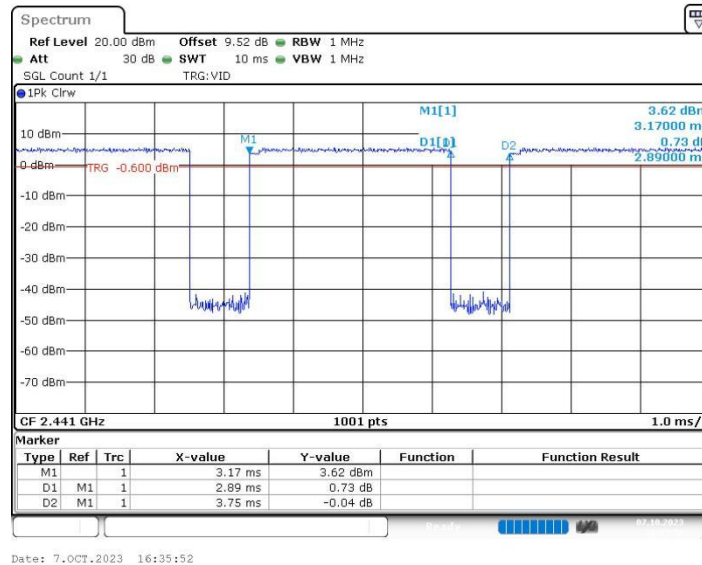




3DH5_Ant1_2402



3DH5_Ant1_2441



3DH5_Ant1_2480

