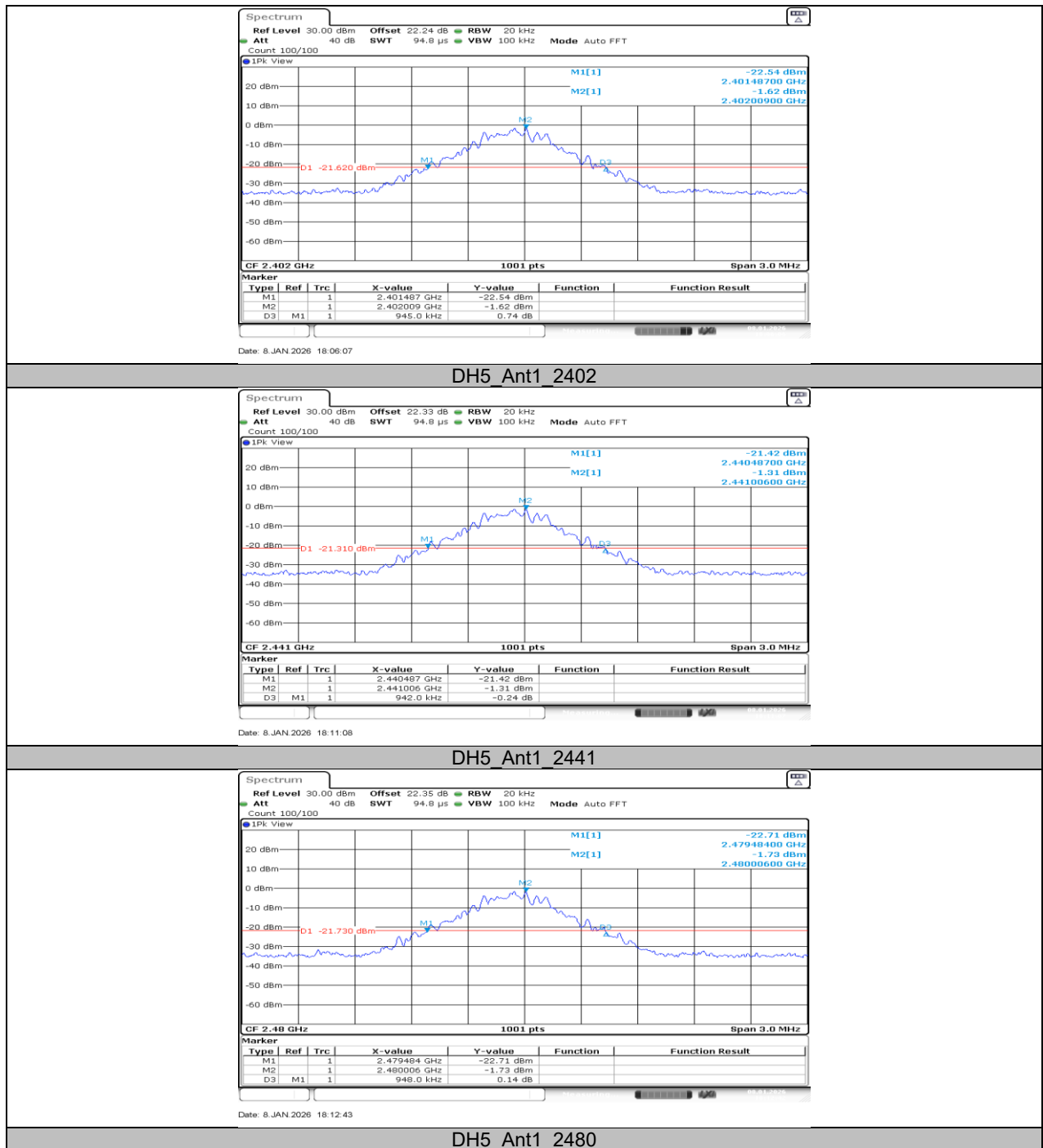
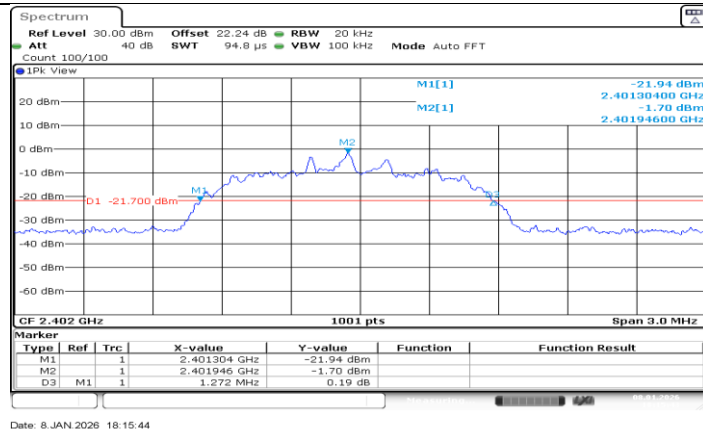
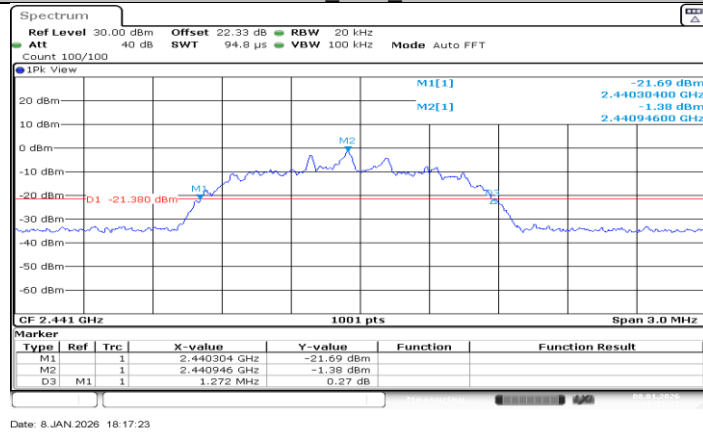


11.1.2. Test Graphs

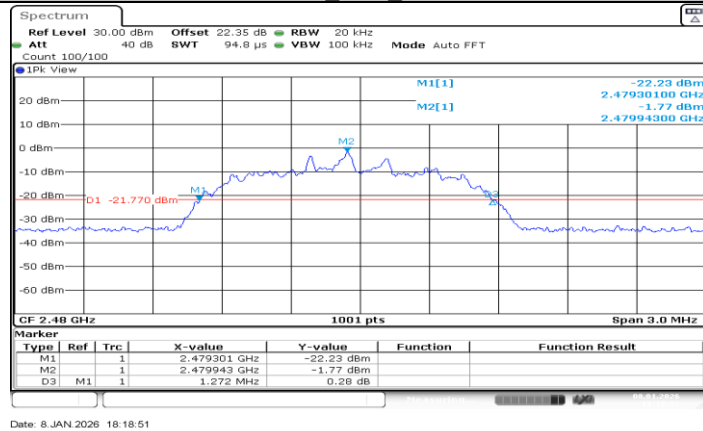




2DH5 Ant1_2402



2DH5 Ant1_2441



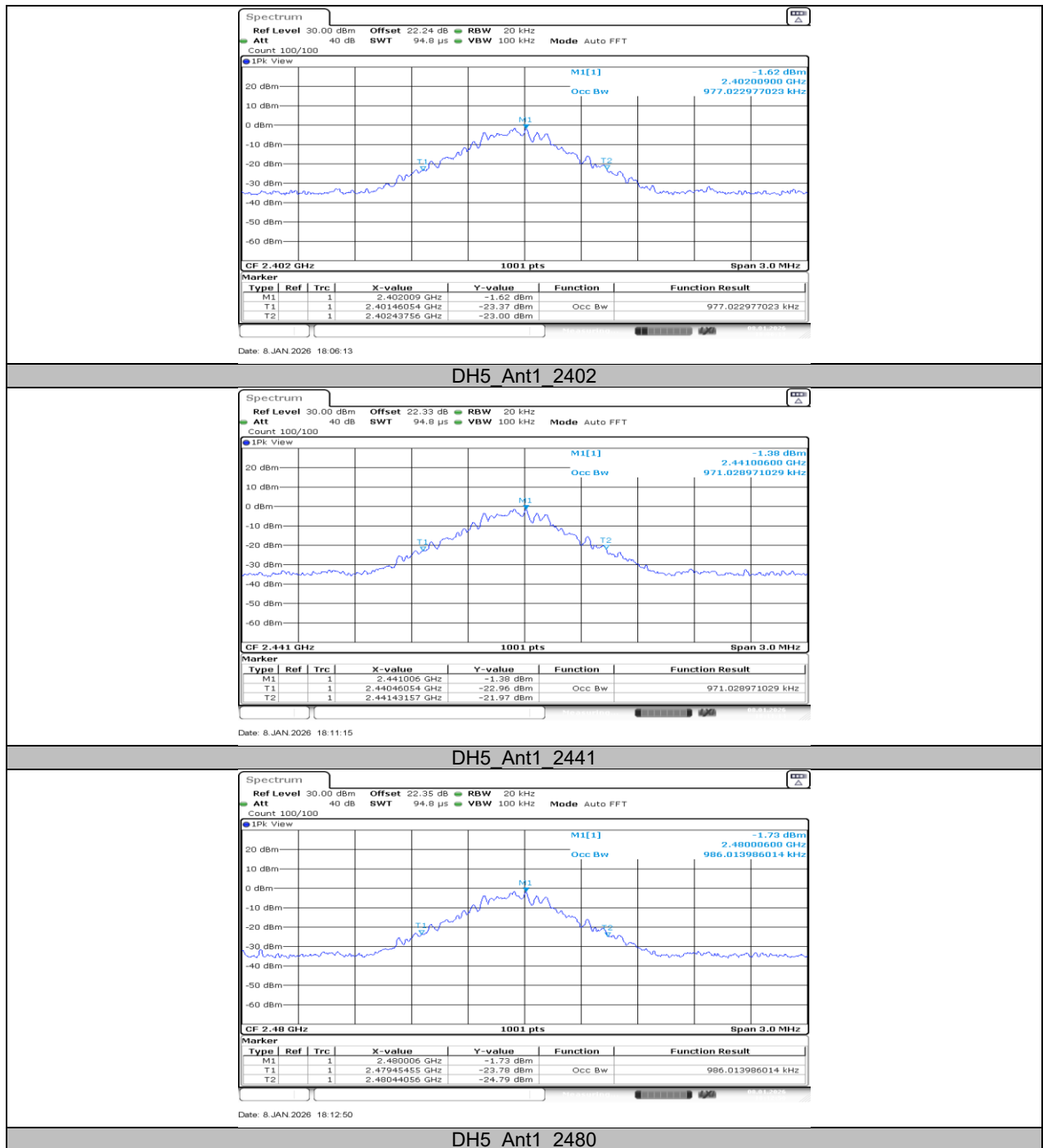
2DH5 Ant1_2480

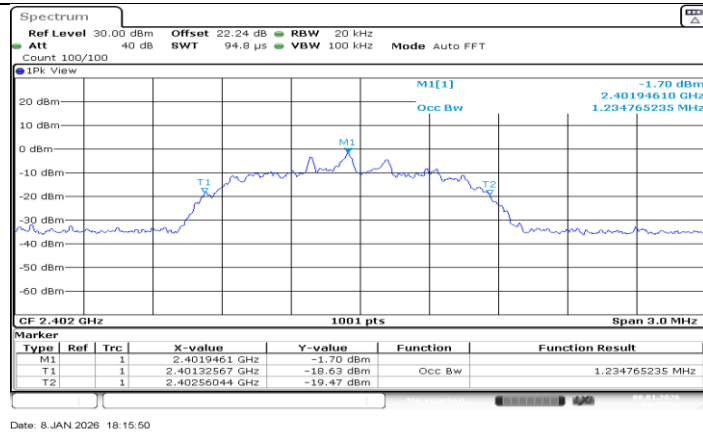
11.2. APPENDIX B: OCCUPIED CHANNEL BANDWIDTH

11.2.1. Test Result

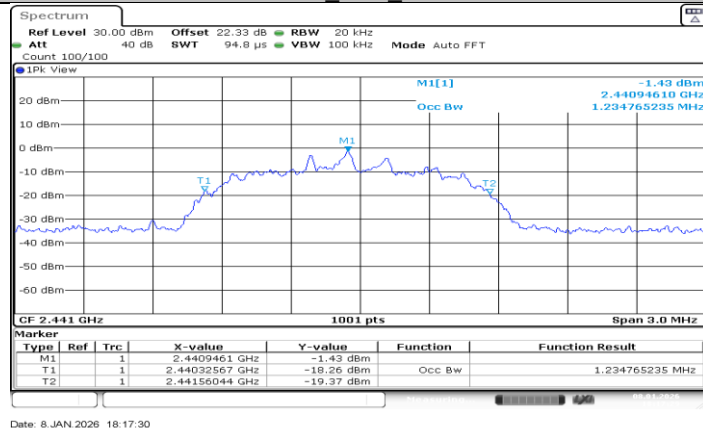
Test Mode	Antenna	Frequency[MHz]	OCB [MHz]	FL[MHz]	FH[MHz]	Verdict
DH5	Ant1	2402	0.97702	2401.4605	2402.4376	PASS
		2441	0.97103	2440.4605	2441.4316	PASS
		2480	0.98601	2479.4545	2480.4406	PASS
2DH5	Ant1	2402	1.2348	2401.3257	2402.5604	PASS
		2441	1.2348	2440.3257	2441.5604	PASS
		2480	1.2348	2479.3257	2480.5604	PASS

11.2.2. Test Graphs

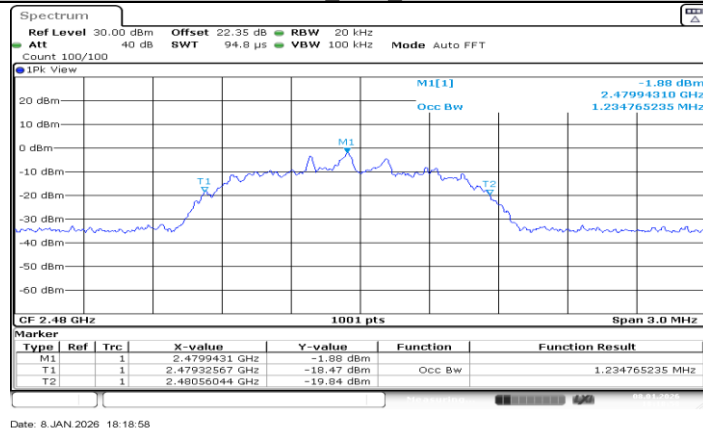




2DH5 Ant1_2402



2DH5 Ant1_2441



2DH5 Ant1_2480

11.3. APPENDIX C: MAXIMUM CONDUCTED OUTPUT POWER

11.3.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Peak Result[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	3.20	≤30	PASS
		2441	3.55	≤30	PASS
		2480	3.24	≤30	PASS
2DH5	Ant1	2402	3.98	≤20.97	PASS
		2441	4.48	≤20.97	PASS
		2480	3.96	≤20.97	PASS

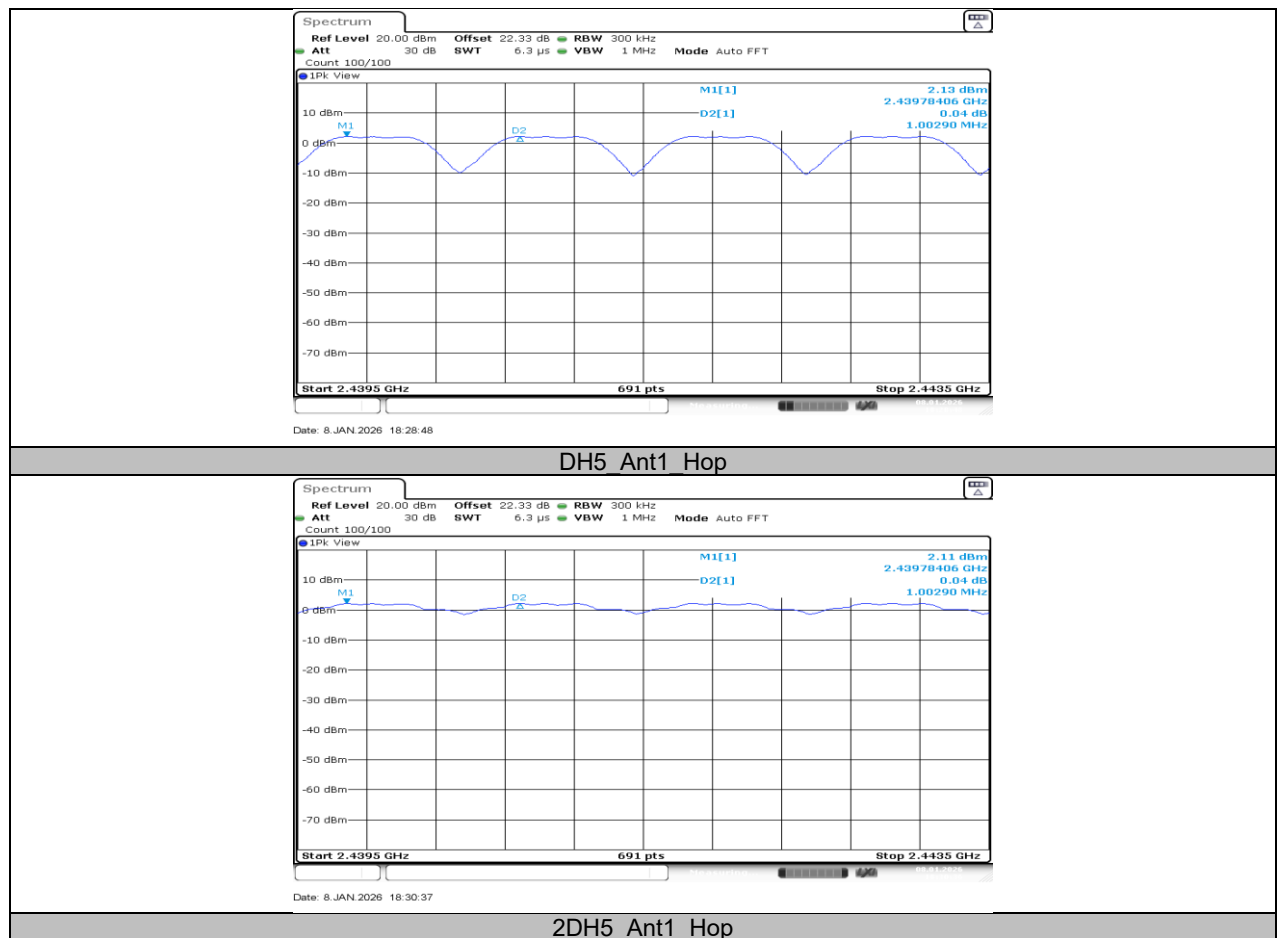
Test Mode	Antenna	Frequency[MHz]	Average Result[dBm]	EIRP[dBm]	Limit[dBm]	Verdict
DH5	Ant1	2402	2.84	1.74	≤30	PASS
		2441	3.01	1.91	≤30	PASS
		2480	2.79	1.69	≤30	PASS
2DH5	Ant1	2402	3.44	2.34	≤20.97	PASS
		2441	4.02	2.92	≤20.97	PASS
		2480	3.37	2.27	≤20.97	PASS

11.4. APPENDIX D: CARRIER FREQUENCY SEPARATION

11.4.1. Test Result

Test Mode	Antenna	Frequency[MHz]	Result[MHz]	Limit[MHz]	Verdict
DH5	Ant1	Hop	1.003	≥ 0.950	PASS
2DH5	Ant1	Hop	1.003	≥ 0.847	PASS

11.4.2. Test Graphs



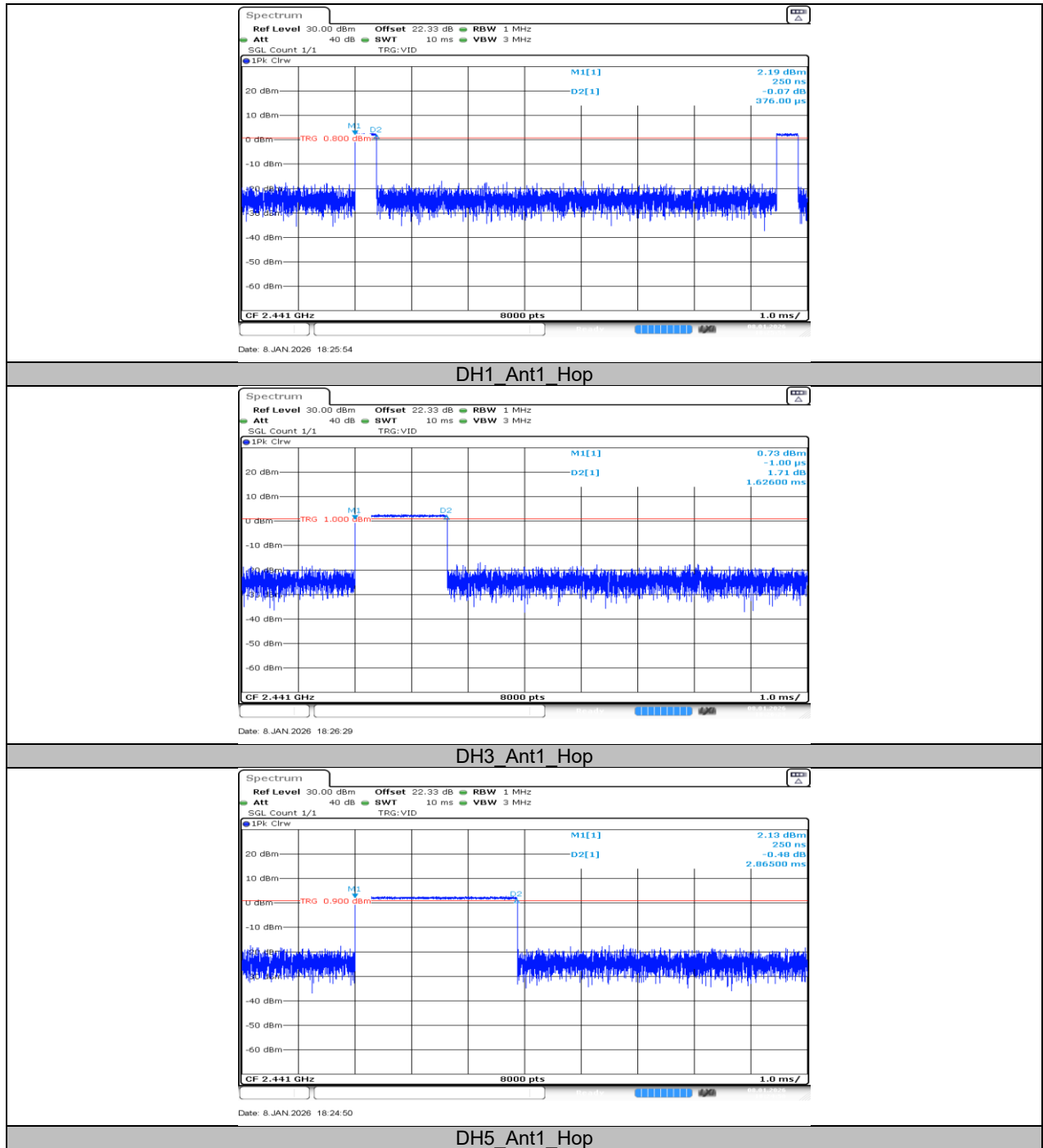
11.5. APPENDIX E: TIME OF OCCUPANCY

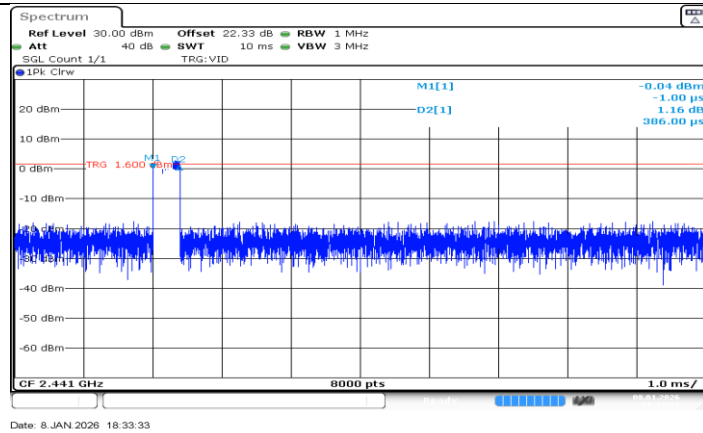
11.5.1. Test Result

FHSS Mode						
Test Mode	Antenna	Channel	BurstWidth [ms]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.376	0.120	≤0.4	PASS
DH3	Ant1	Hop	1.626	0.260	≤0.4	PASS
DH5	Ant1	Hop	2.865	0.306	≤0.4	PASS
2DH1	Ant1	Hop	0.386	0.124	≤0.4	PASS
2DH3	Ant1	Hop	1.629	0.261	≤0.4	PASS
2DH5	Ant1	Hop	2.873	0.306	≤0.4	PASS

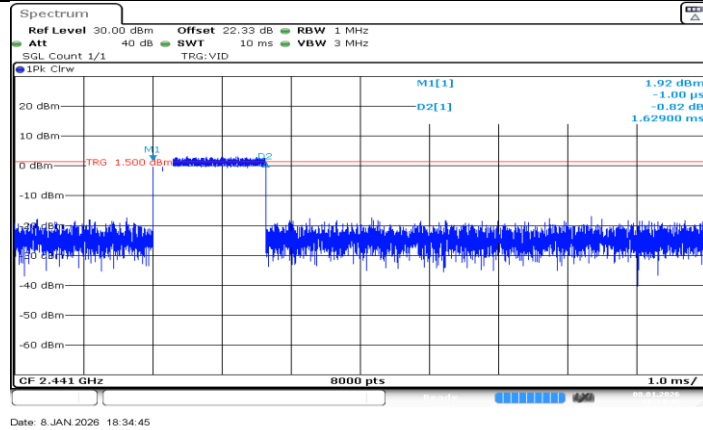
AFHSS Mode						
Test Mode	Antenna	Channel	BurstWidth [ms]	Result[s]	Limit[s]	Verdict
DH1	Ant1	Hop	0.376	0.060	≤0.4	PASS
DH3	Ant1	Hop	1.626	0.130	≤0.4	PASS
DH5	Ant1	Hop	2.865	0.153	≤0.4	PASS
2DH1	Ant1	Hop	0.386	0.062	≤0.4	PASS
2DH3	Ant1	Hop	1.629	0.130	≤0.4	PASS
2DH5	Ant1	Hop	2.873	0.153	≤0.4	PASS

11.5.2. Test Graphs

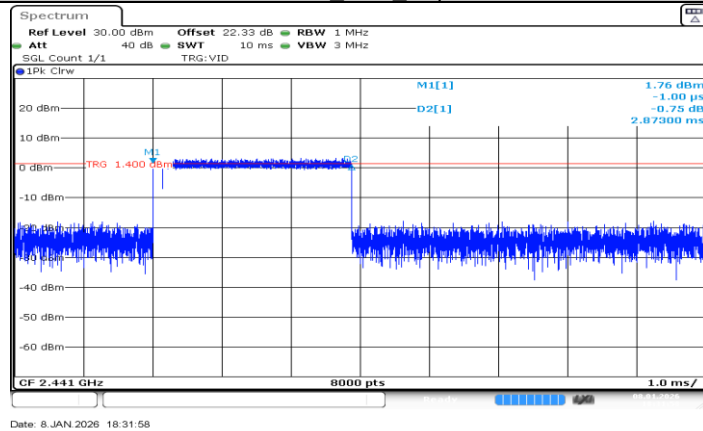




2DH1_Ant1_Hop



2DH3_Ant1_Hop



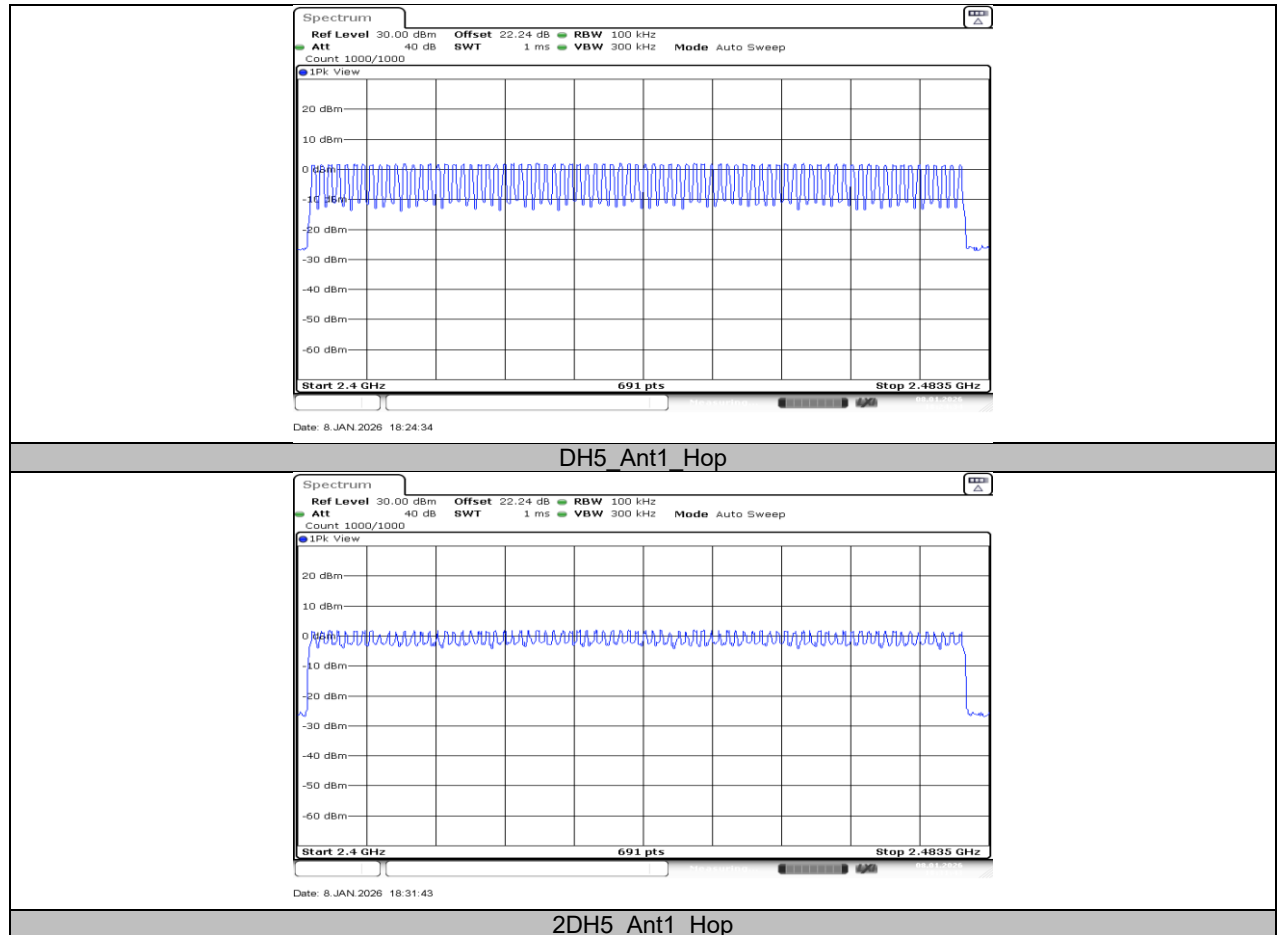
2DH5_Ant1_Hop

11.6. APPENDIX F: NUMBER OF HOPPING CHANNELS

11.6.1. Test Result

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

11.6.2. Test Graphs

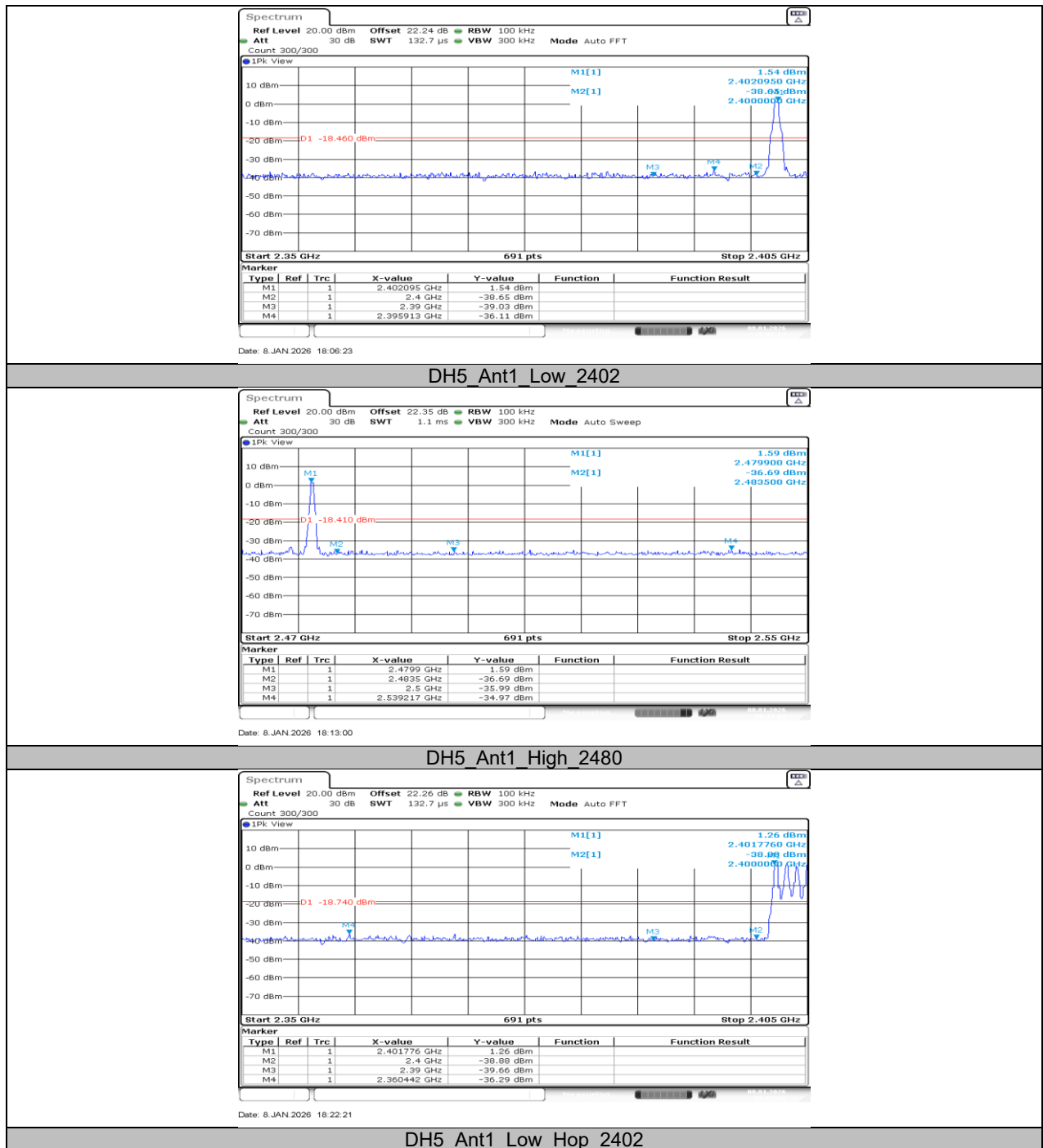


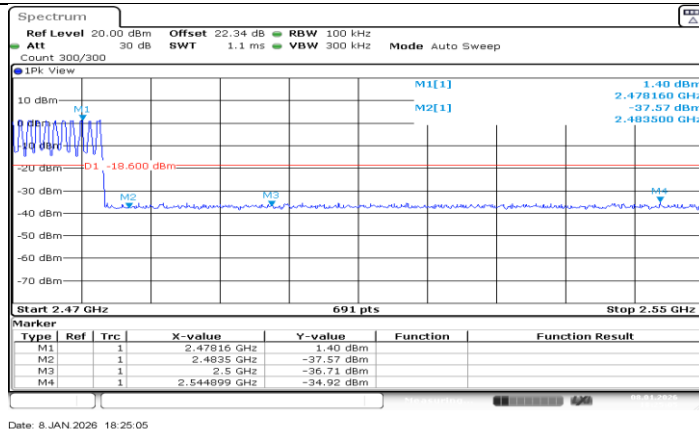
11.7. APPENDIX G: BAND EDGE MEASUREMENTS

11.7.1. Test Result

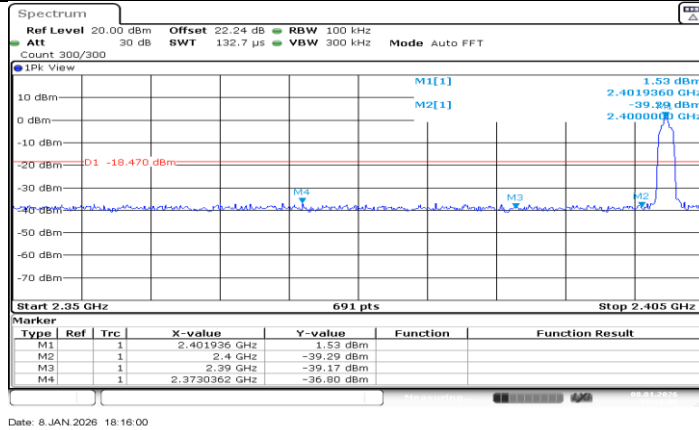
Test Mode	Antenna	ChName	Frequency [MHz]	RefLevel [dBm]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	Low	2402	1.54	-36.11	≤ -18.46	PASS
		High	2480	1.59	-34.97	≤ -18.41	PASS
		Low	Hop 2402	1.26	-36.29	≤ -18.74	PASS
		High	Hop 2480	1.40	-34.92	≤ -18.6	PASS
2DH5	Ant1	Low	2402	1.53	-36.8	≤ -18.47	PASS
		High	2480	1.61	-35.02	≤ -18.39	PASS
		Low	Hop 2402	1.70	-36.13	≤ -18.3	PASS
		High	Hop 2480	1.55	-34.16	≤ -18.45	PASS

11.7.2. Test Graphs

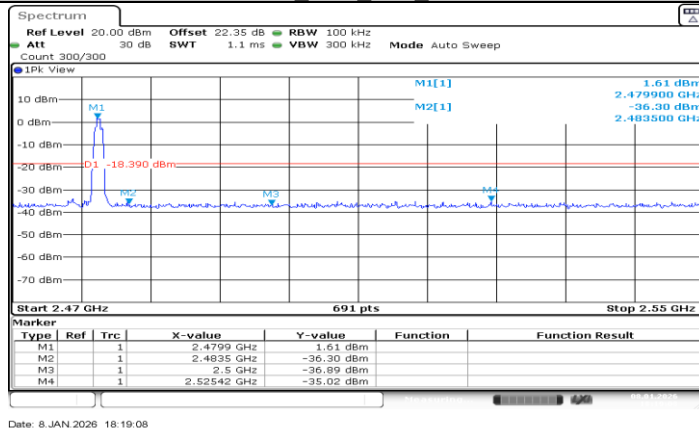




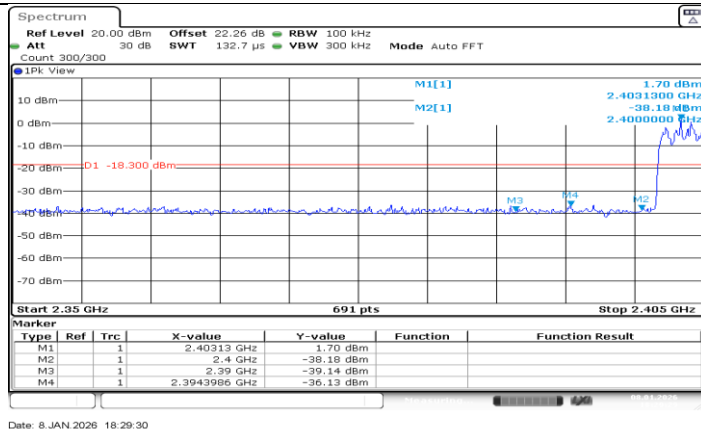
DH5 Ant1 High Hop 2480



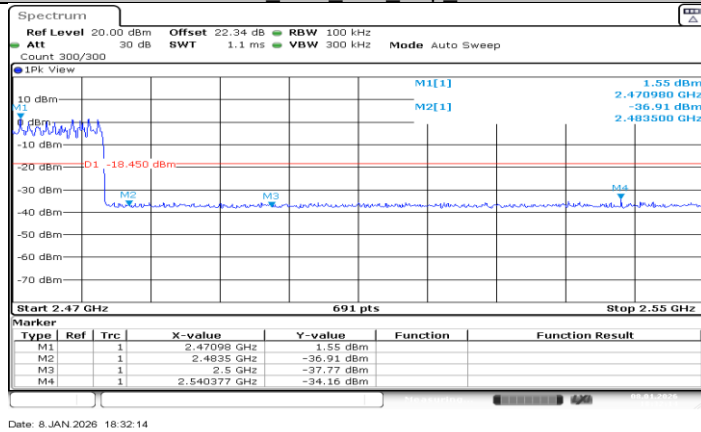
2DH5 Ant1 Low 2402



2DH5 Ant1 High 2480



2DH5 Ant1 Low Hop 2402



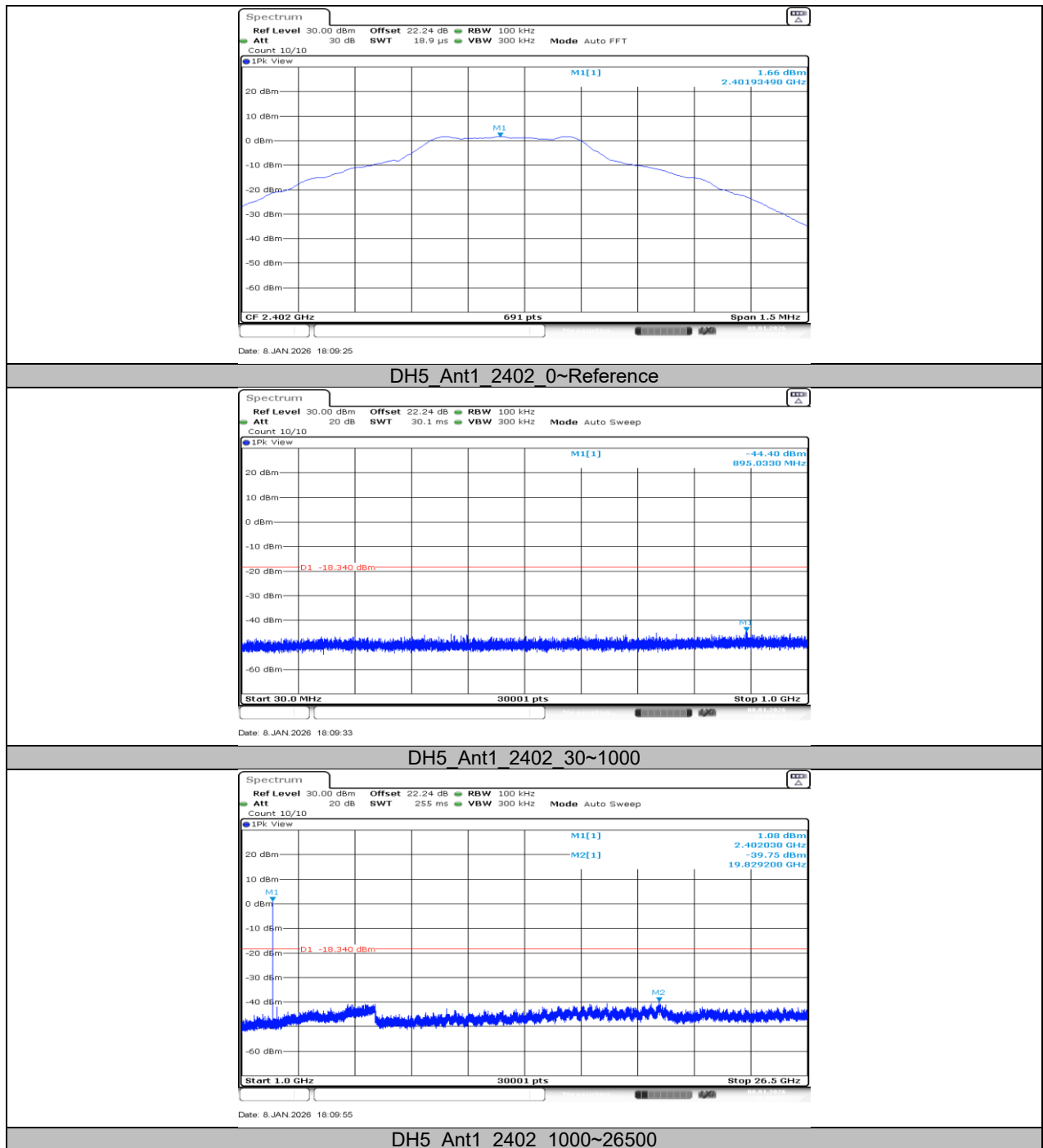
2DH5 Ant1 High Hop 2480

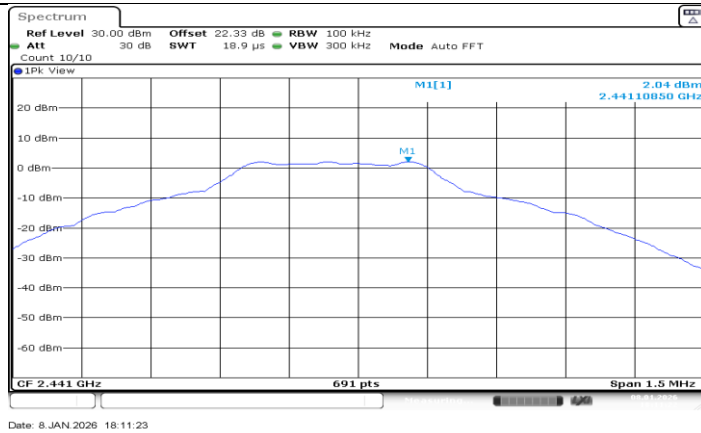
11.8. APPENDIX H: CONDUCTED SPURIOUS EMISSION

11.8.1. Test Result

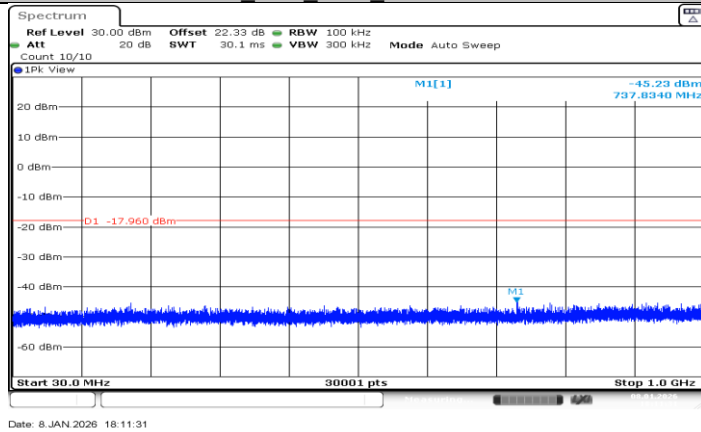
Test Mode	Antenna	Frequency[MHz]	FreqRange [MHz]	Result [dBm]	Limit [dBm]	Verdict
DH5	Ant1	2402	Reference	1.66	---	PASS
			30~1000	-44.4	≤ -18.34	PASS
			1000~26500	-39.75	≤ -18.34	PASS
		2441	Reference	2.04	---	PASS
			30~1000	-45.23	≤ -17.96	PASS
			1000~26500	-39.99	≤ -17.96	PASS
		2480	Reference	1.60	---	PASS
			30~1000	-44.4	≤ -18.4	PASS
			1000~26500	-39.97	≤ -18.4	PASS
2DH5	Ant1	2402	Reference	1.66	---	PASS
			30~1000	-45.41	≤ -18.34	PASS
			1000~26500	-38.67	≤ -18.34	PASS
		2441	Reference	2.04	---	PASS
			30~1000	-45.23	≤ -17.96	PASS
			1000~26500	-39.74	≤ -17.96	PASS
		2480	Reference	1.56	---	PASS
			30~1000	-44.79	≤ -18.44	PASS
			1000~26500	-40.07	≤ -18.44	PASS

11.8.2. Test Graphs

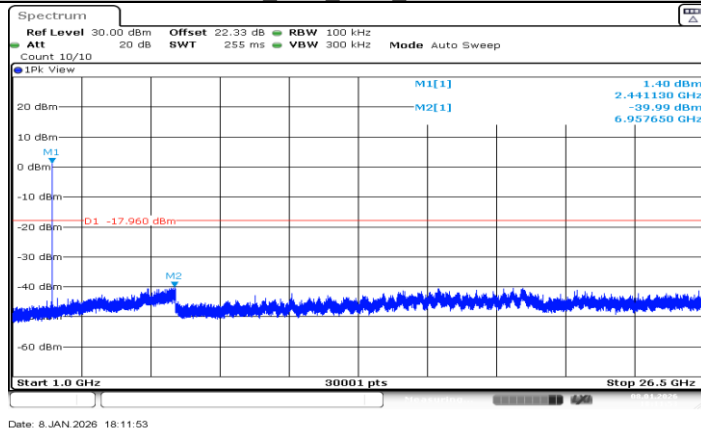




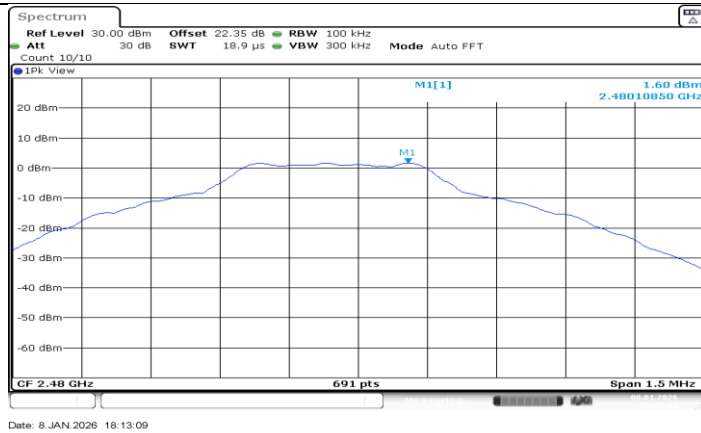
DH5_Ant1_2441_0~Reference



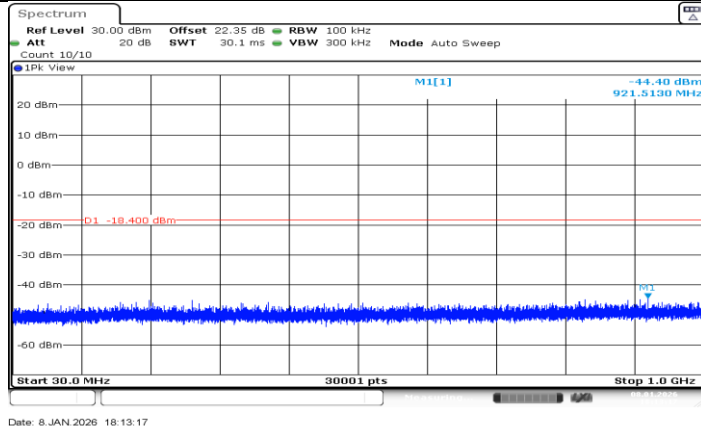
DH5_Ant1_2441_30~1000



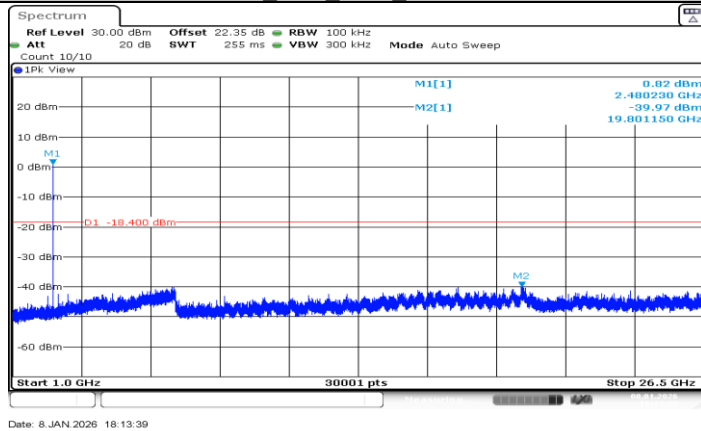
DH5_Ant1_2441_1000~26500



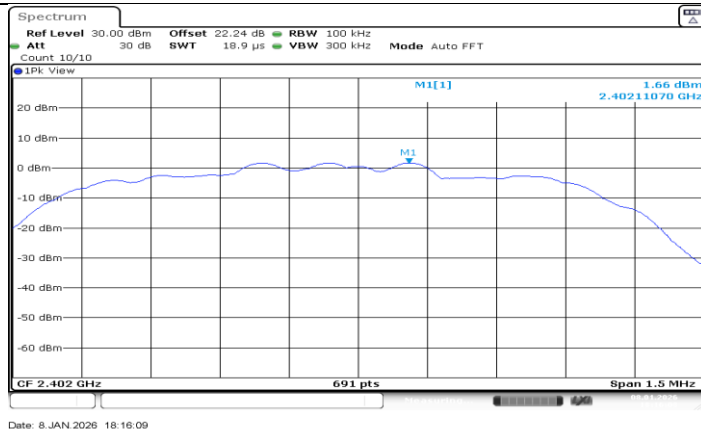
DH5_Ant1_2480_0~Reference



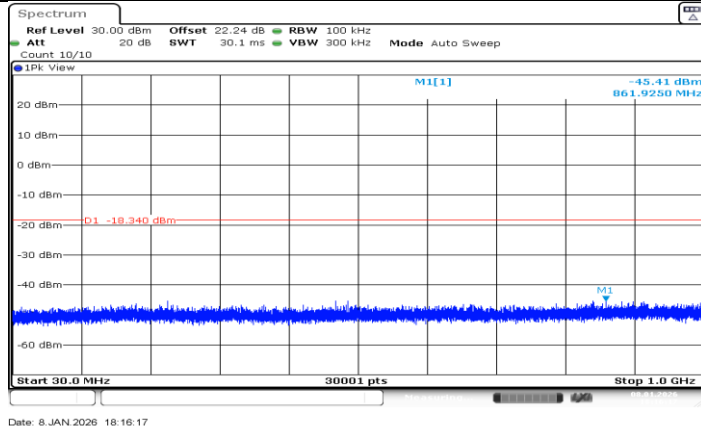
DH5_Ant1_2480_30~1000



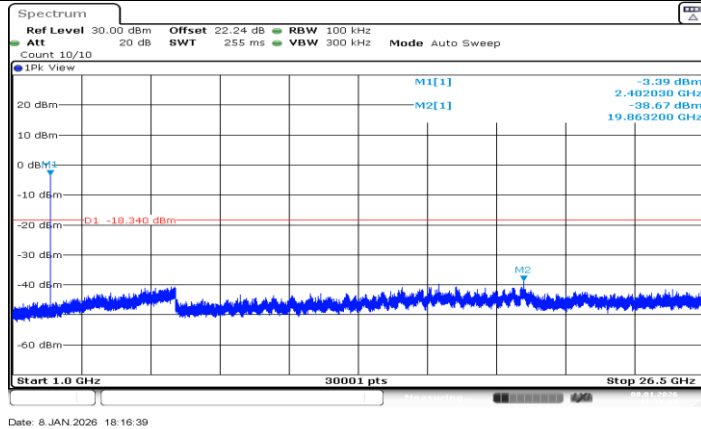
DH5_Ant1_2480_1000~26500



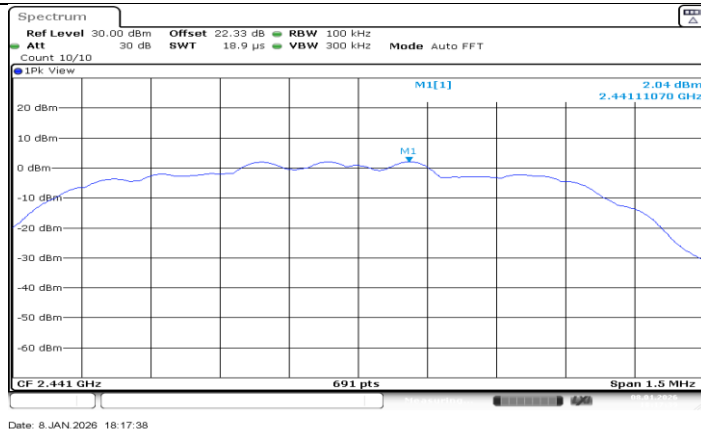
2DH5_Ant1_2402_0~Reference



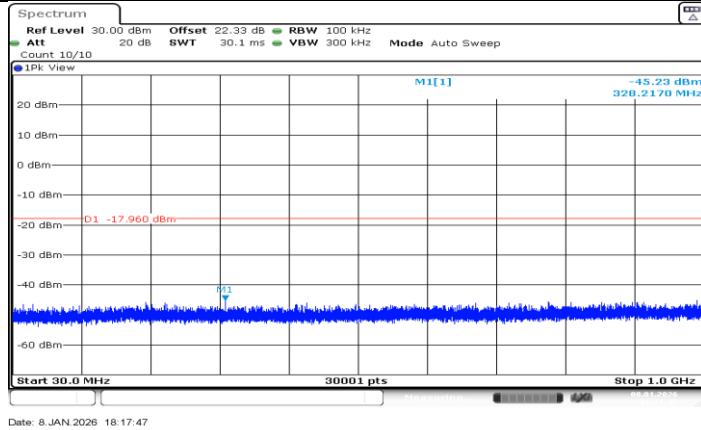
2DH5_Ant1_2402_30~1000



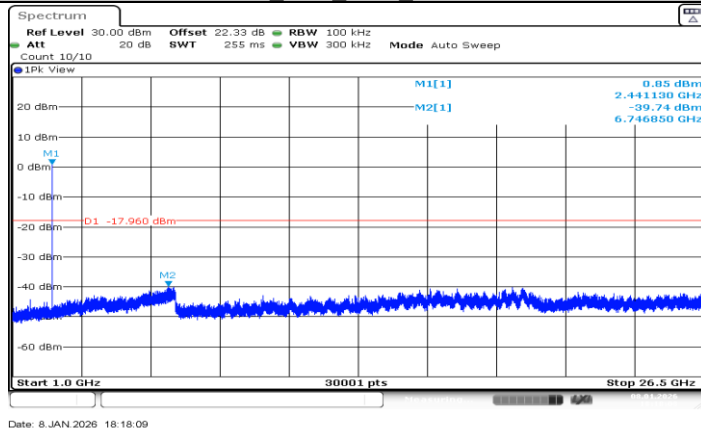
2DH5_Ant1_2402_1000~26500



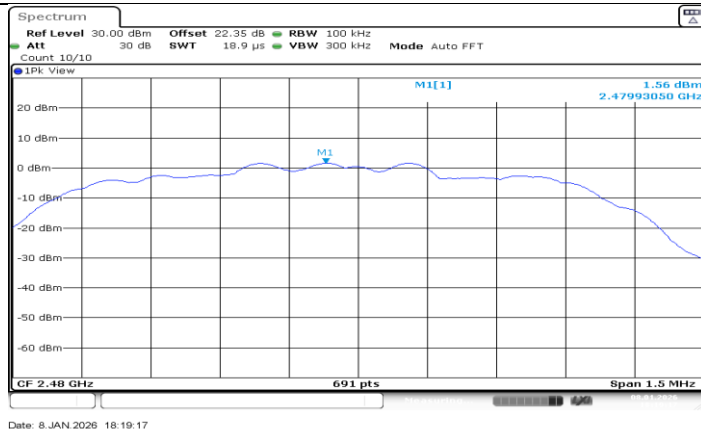
2DH5_Ant1_2441_0~Reference



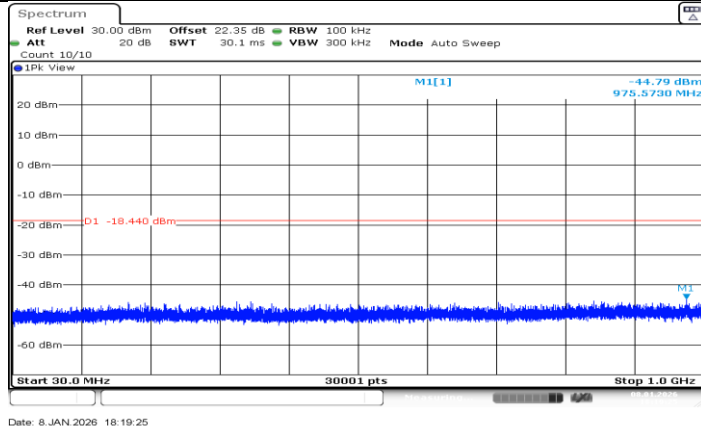
2DH5_Ant1_2441_30~1000



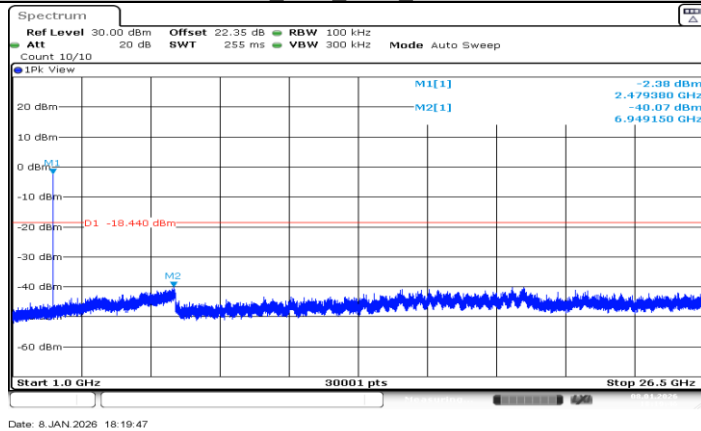
2DH5_Ant1_2441_1000~26500



2DH5_Ant1_2480_0~Reference



2DH5_Ant1_2480_30~1000



2DH5_Ant1_2480_1000~26500

11.9. APPENDIX I: DUTY CYCLE

11.9.1. Test Result

Test Mode	On Time (msec)	Period (msec)	Duty Cycle x (Linear)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	1/T Minimum VBW (kHz)	Final setting For VBW (kHz)
DH5	2.87	3.74	0.7674	76.74	1.15	0.35	1
2DH5	2.88	3.74	0.7701	77.01	1.13	0.35	1

Note:

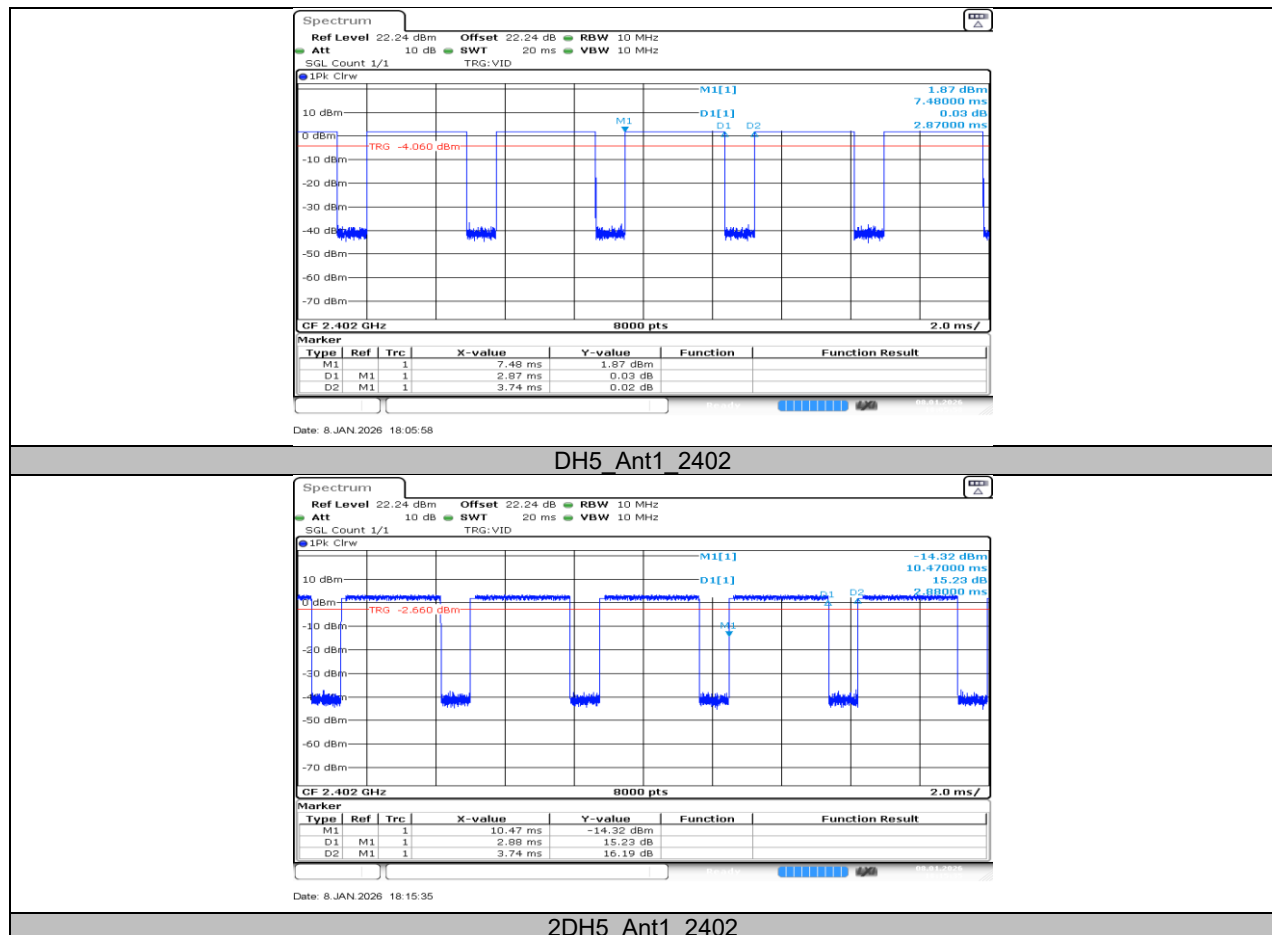
Duty Cycle Correction Factor=10log (1/x).

Where: x is Duty Cycle (Linear)

Where: T is On Time

If that calculated VBW is not available on the analyzer then the next higher value should be used.

11.9.2. Test Graphs



END OF REPORT