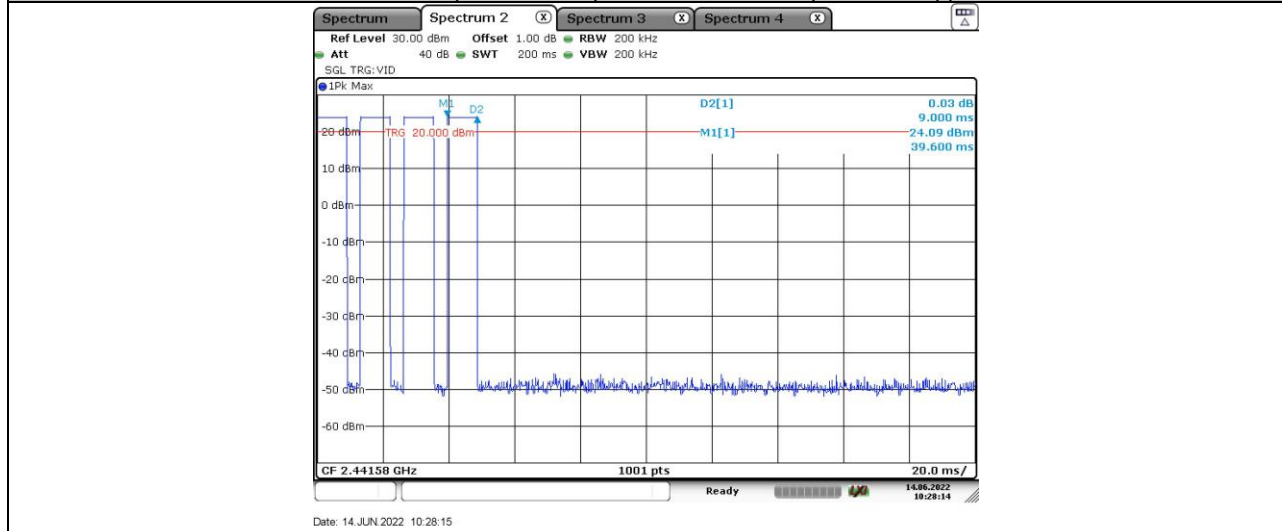
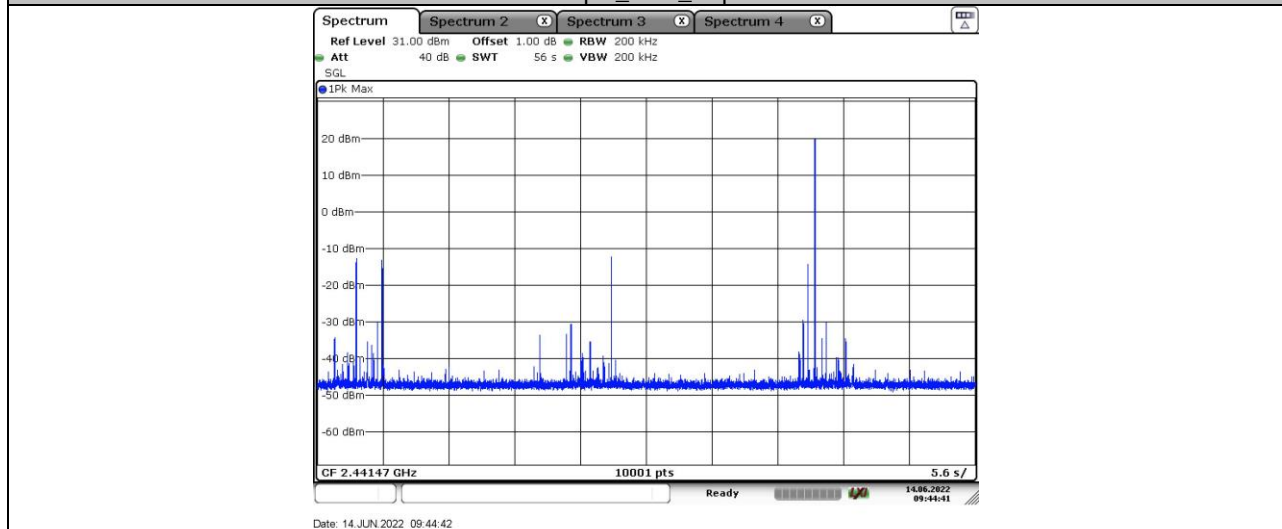


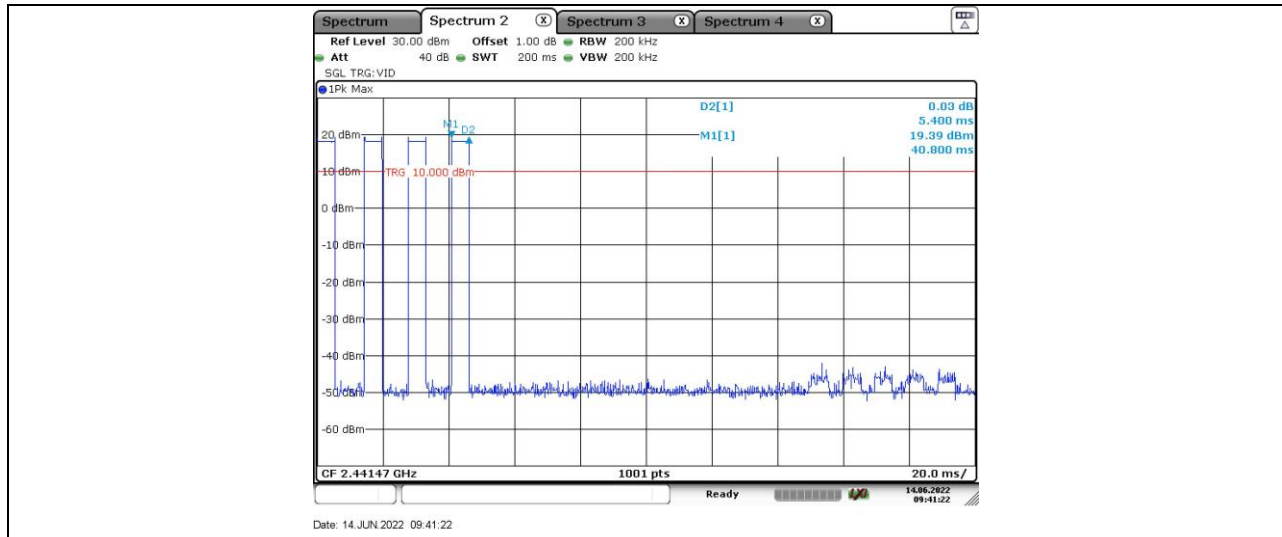
2GFSK-150 kbps_Ant1_Hop- The number of hop channel appear



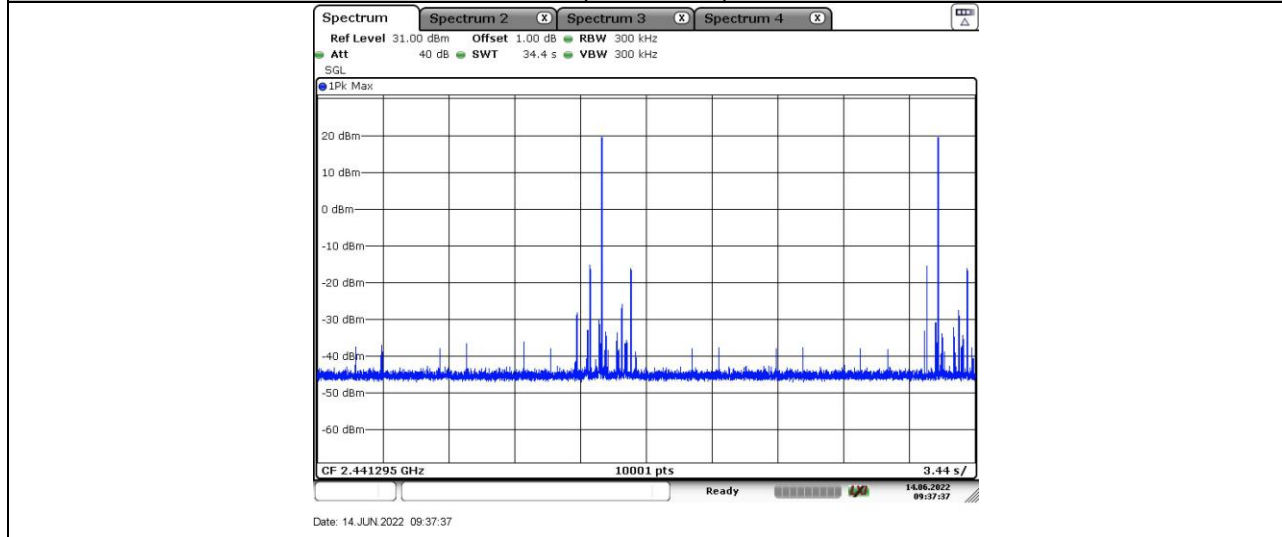
2GFSK-150 kbps_Ant1_Hop- BurstWidth



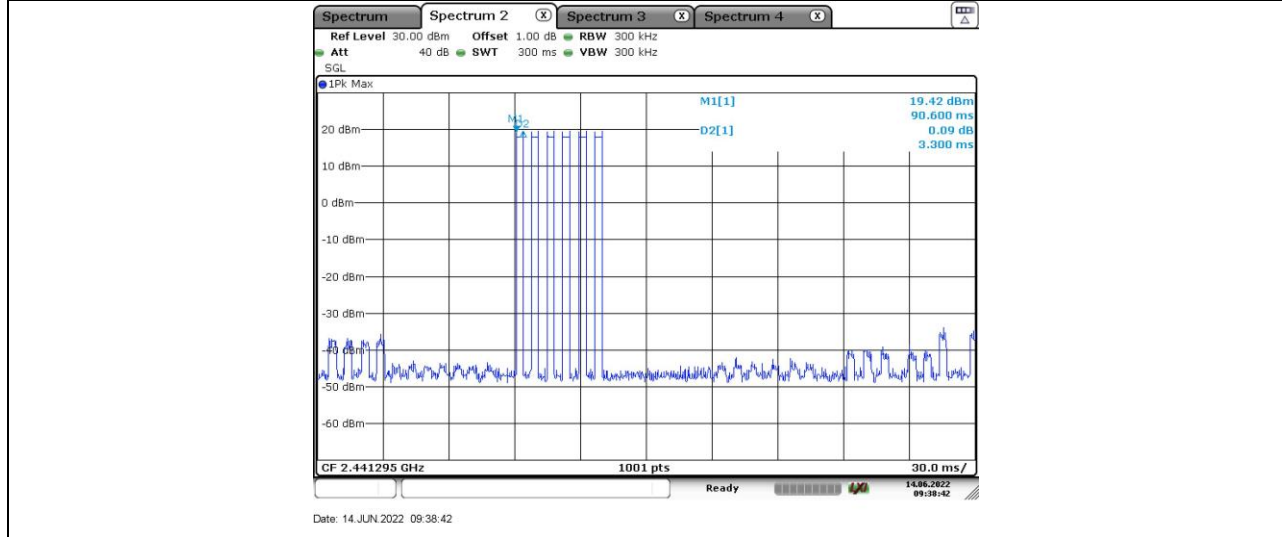
2GFSK-250 kbps_Ant1_Hop- The number of hop channel appear



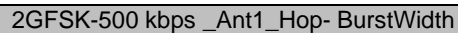
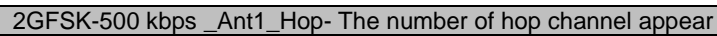
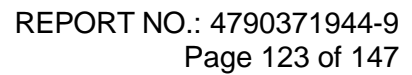
2GFSK-250 kbps_Ant1_Hop- BurstWidth



2GFSK-400 kbps_Ant1_Hop- The number of hop channel appear



2GFSK-400 kbps_Ant1_Hop- BurstWidth



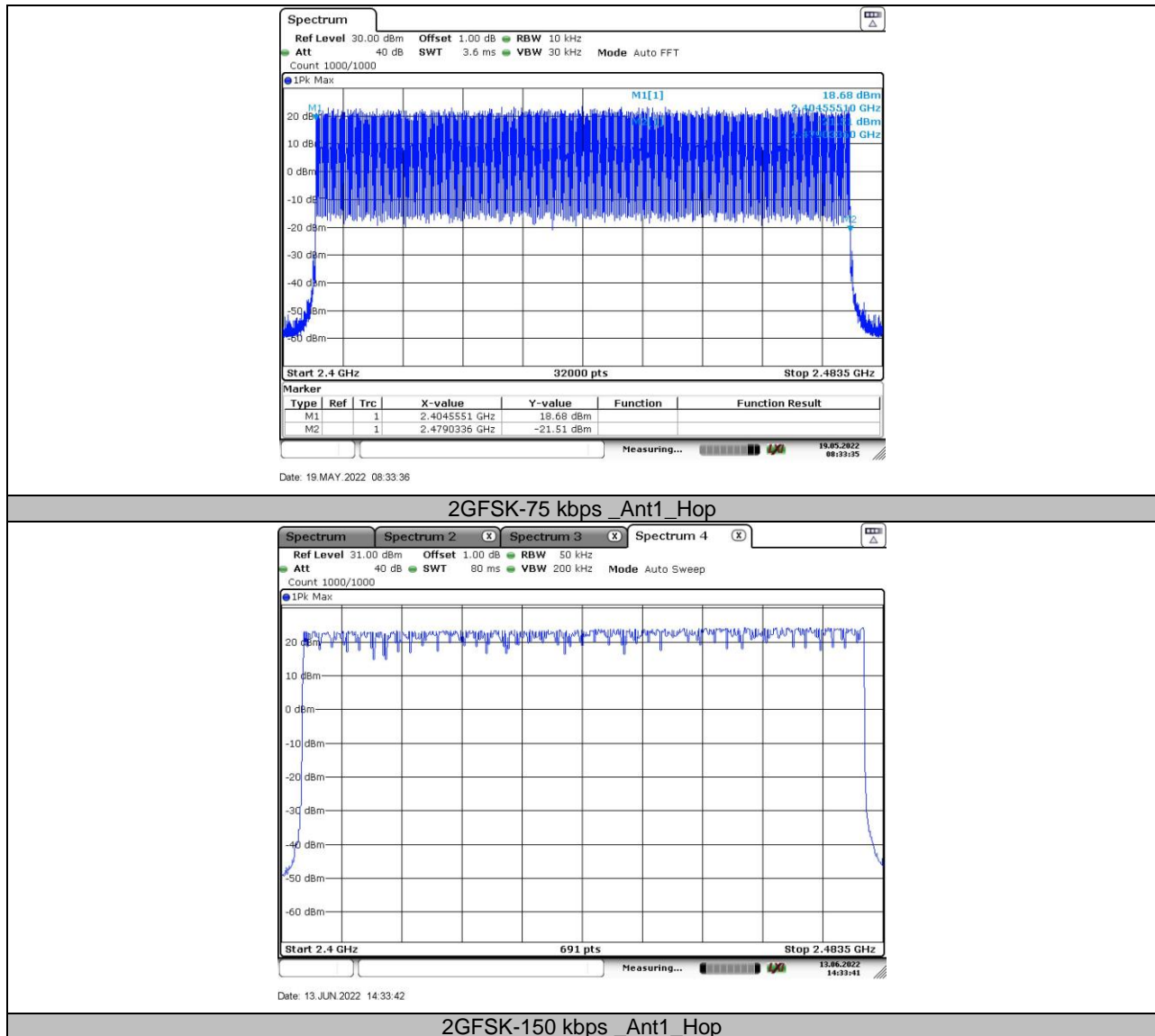


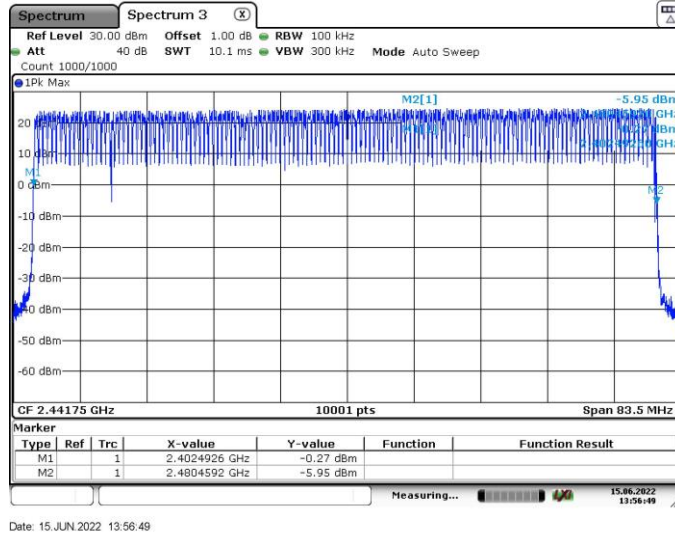
11.5. Appendix E: Number of hopping channels

11.5.1. Test Result

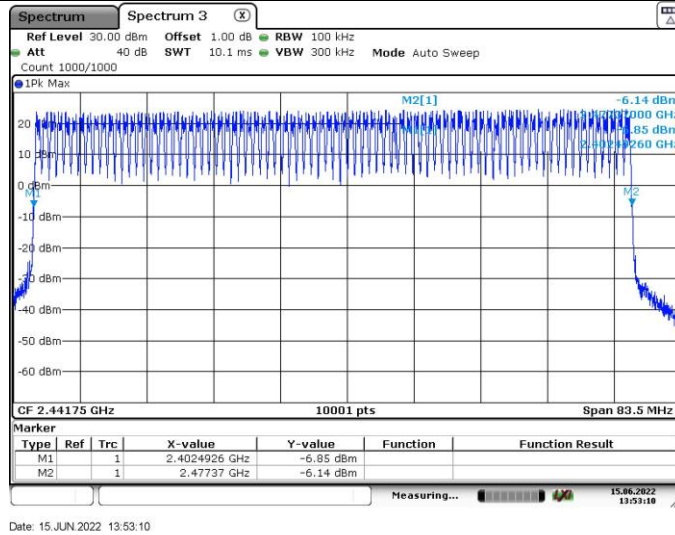
Test Mode	Antenna	Channel	Result[Num]	Limit[Num]	Verdict
2GFSK-75 kbps	Ant1	Hop	320	≥ 15	PASS
2GFSK-150 kbps	Ant1	Hop	230	≥ 15	PASS
2GFSK-250 kbps	Ant1	Hop	139	≥ 15	PASS
2GFSK-400 kbps	Ant1	Hop	82	≥ 15	PASS
2GFSK-500 kbps	Ant1	Hop	67	≥ 15	PASS

11.5.2. Test Graphs

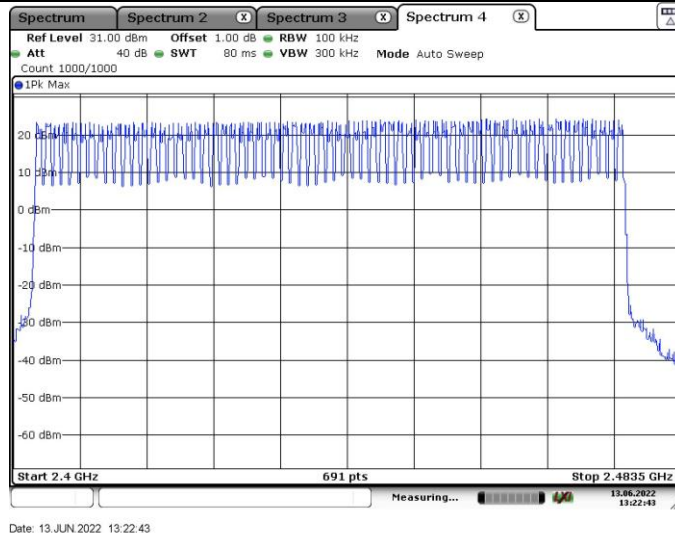




2GFSK-250 kbps _Ant1_Hop



2GFSK-400 kbps _Ant1_Hop



2GFSK-500 kbps _Ant1_Hop

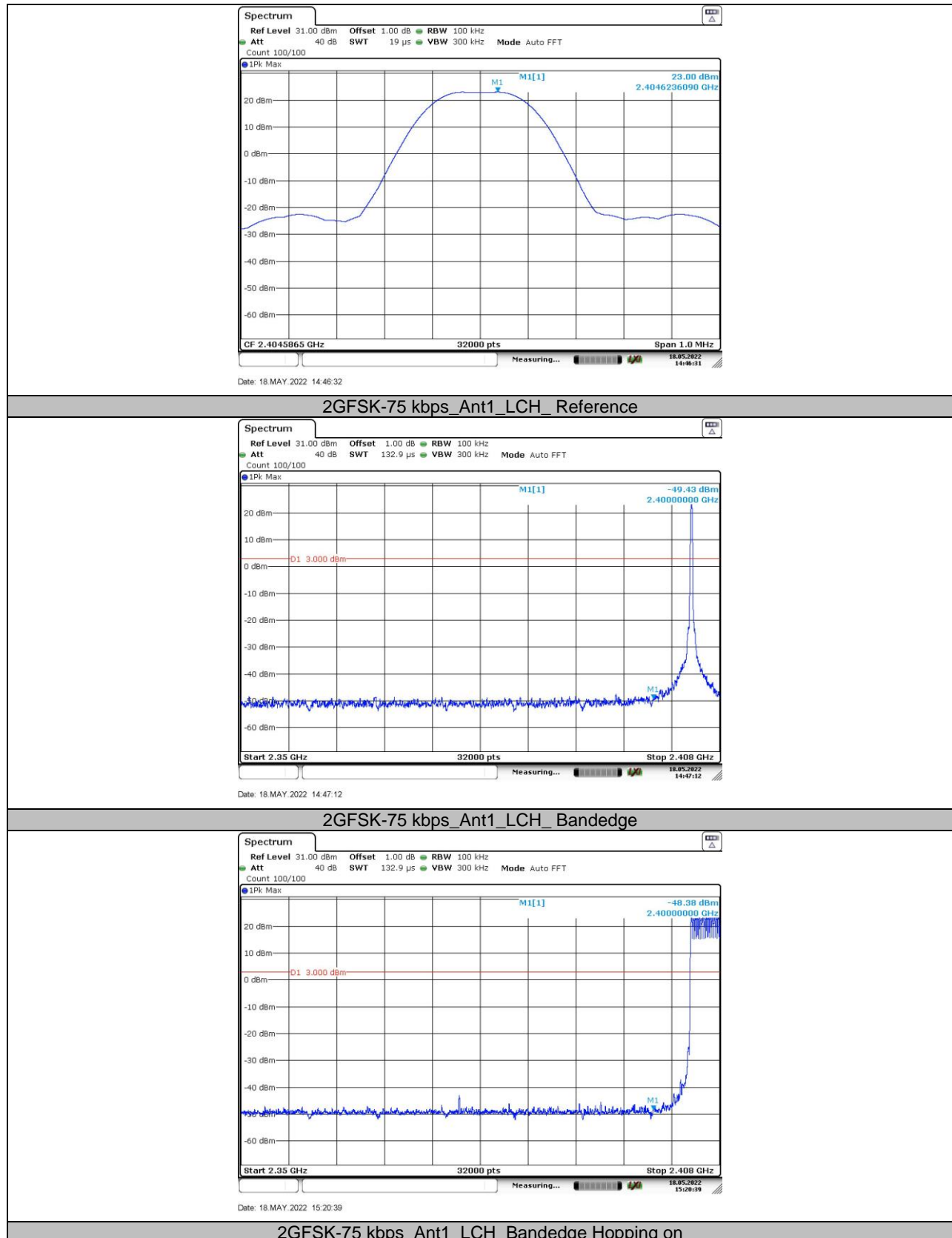


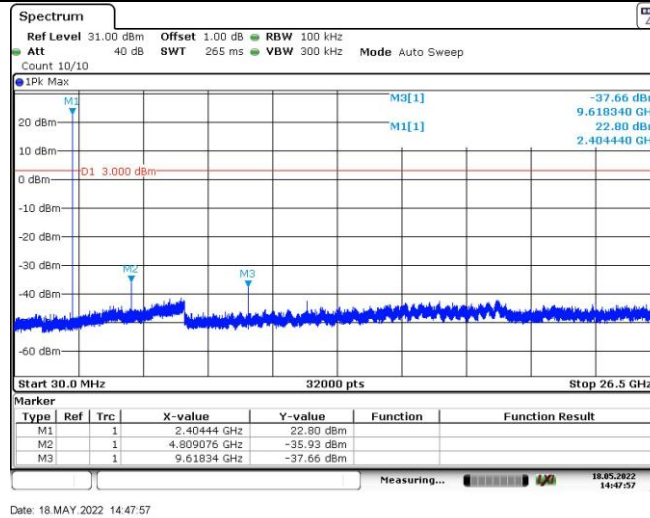
11.6. Appendix F: Band edge measurements& Conducted Spurious Emission

11.6.1. Test Result

Test Mode	Antenna	ChName	Result [dBm]	Verdict
2GFSK-75 kbps	Ant1	Low	See the below graphs	PASS
		High		PASS
		Hop_ Low		PASS
		Hop_ High		PASS
2GFSK-150 kbps	Ant1	Low		PASS
		High		PASS
		Hop_ Low		PASS
		Hop_ High		PASS
2GFSK-250 kbps	Ant1	Low		PASS
		High		PASS
		Hop_ Low		PASS
		Hop_ High		PASS
2GFSK-400 kbps	Ant1	Low		PASS
		High		PASS
		Hop_ Low		PASS
		Hop_ High		PASS
2GFSK-500 kbps	Ant1	Low		PASS
		High		PASS
		Hop_ Low		PASS
		Hop_ High		PASS

11.6.2. Test Graphs

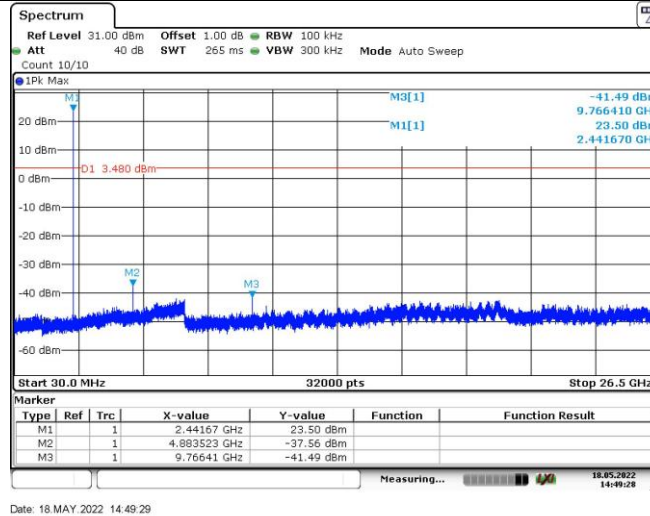




2GFSK-75 kbps_Ant1_LCH_Spurious



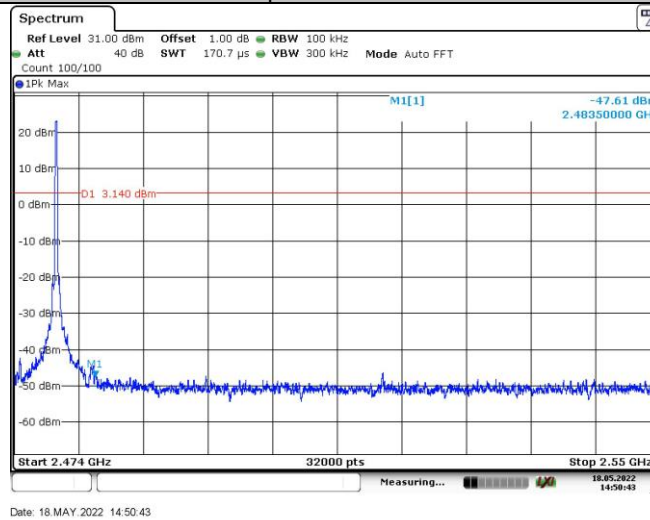
2GFSK-75 kbps_Ant1_MCH_Reference



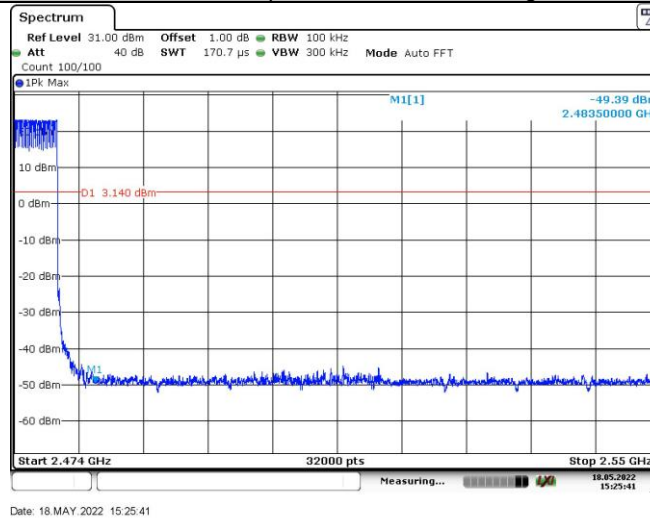
2GFSK-75 kbps_Ant1_MCH_Spurious



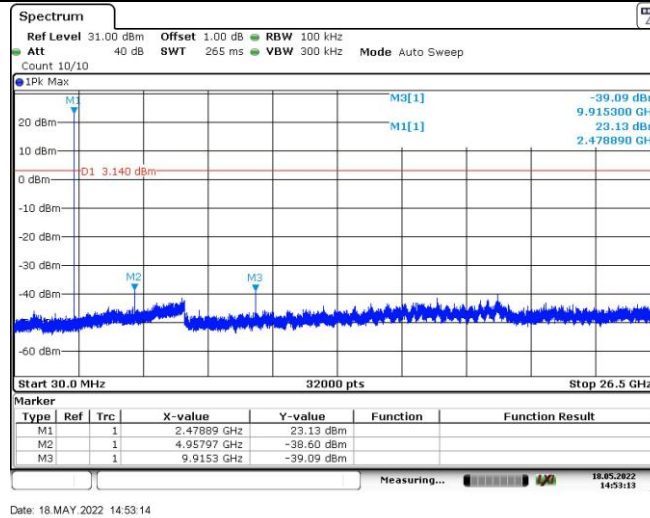
2GFSK-75 kbps_Ant1_HCH_Reference



2GFSK-75 kbps_Ant1_HCH_Bandedge



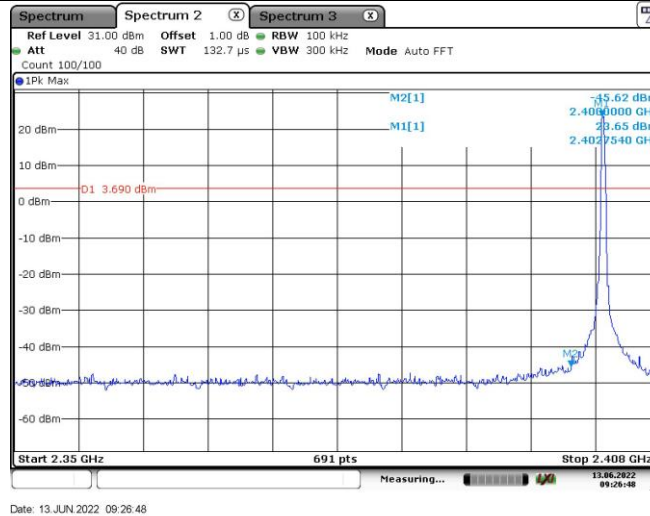
2GFSK-75 kbps_Ant1_HCH_Bandedge Hopping on



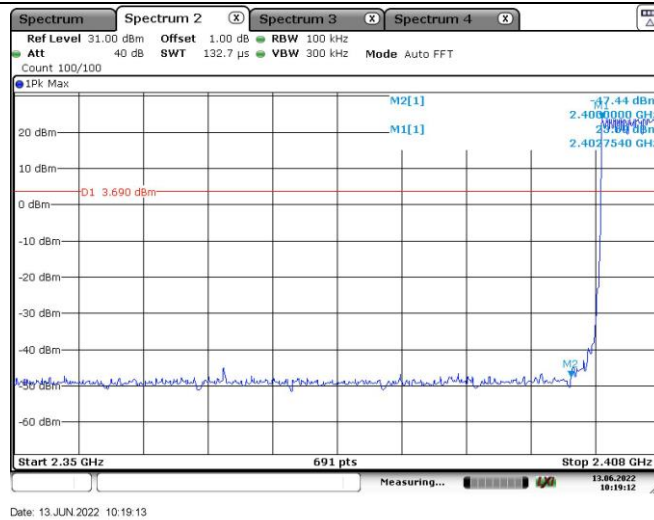
2GFSK-75 kbps_Ant1_HCH_Spurious



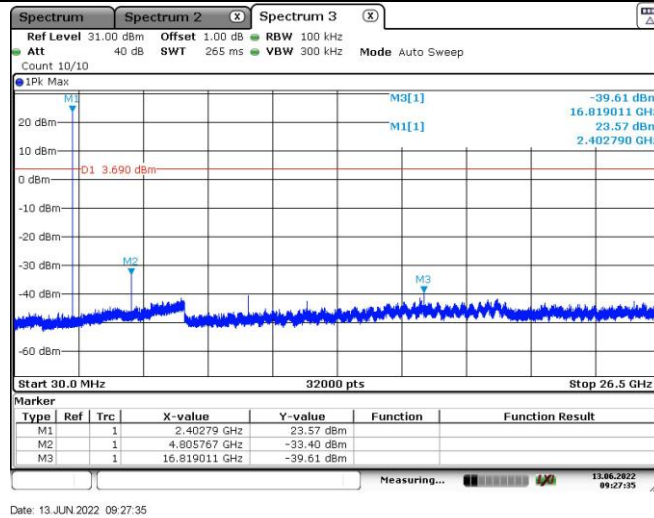
2GFSK-150 kbps_Ant1_LCH_Reference



2GFSK-150 kbps_Ant1_LCH_Bandedge



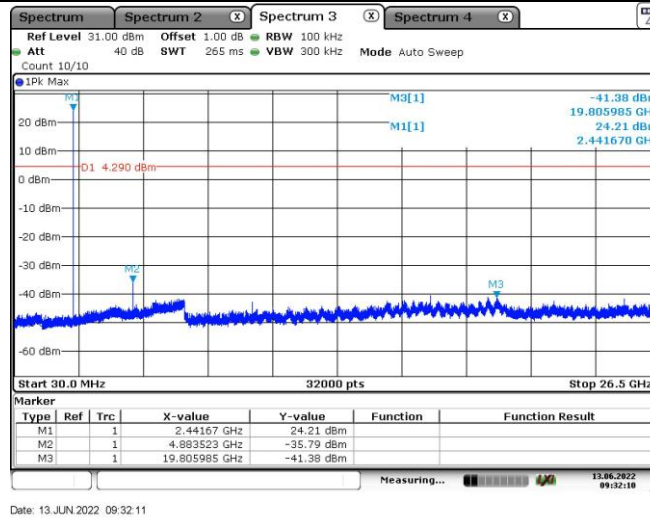
2GFSK-150 kbps_Ant1_LCH_Bandedge Hopping on



2GFSK-150kbps_Ant1_LCH_Spurious



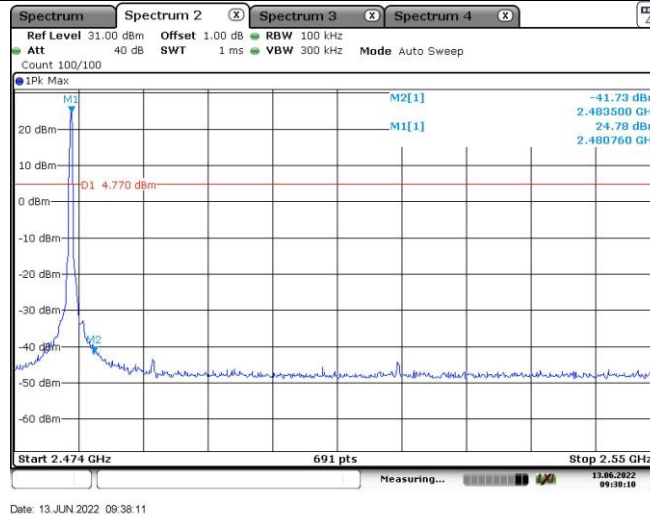
2GFSK-150 kbps_Ant1_MCH_Reference



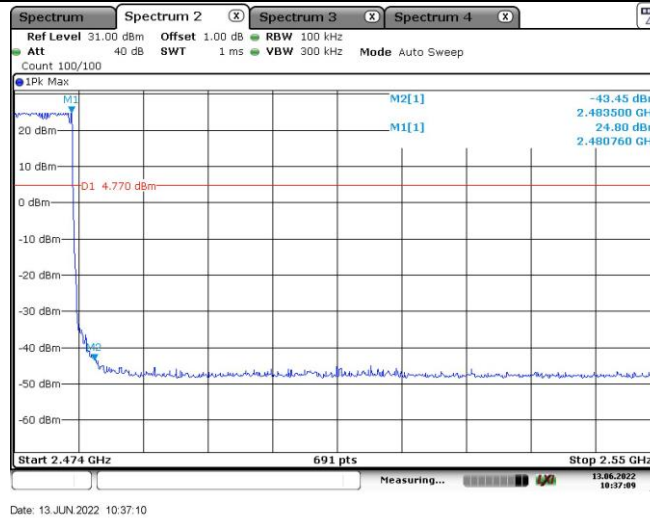
2GFSK-150 kbps_Ant1_MCH_Spurious



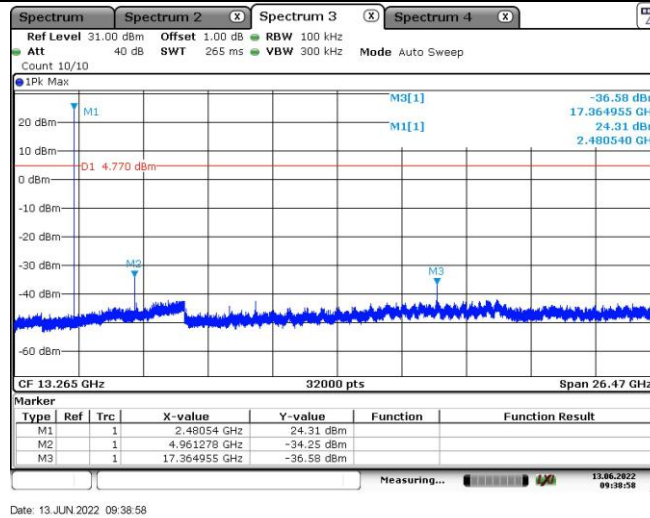
2GFSK-150 kbps_Ant1_HCH_Reference



2GFSK-150 kbps_Ant1_HCH_Bandedge



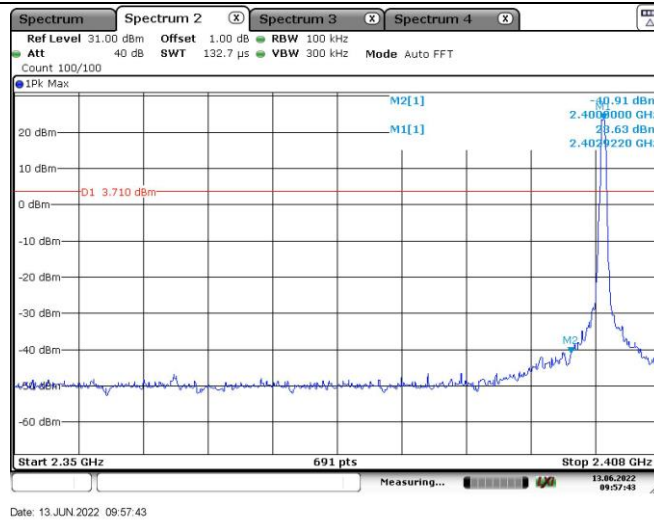
2GFSK-150 kbps_Ant1_HCH_Bandedge Hopping on



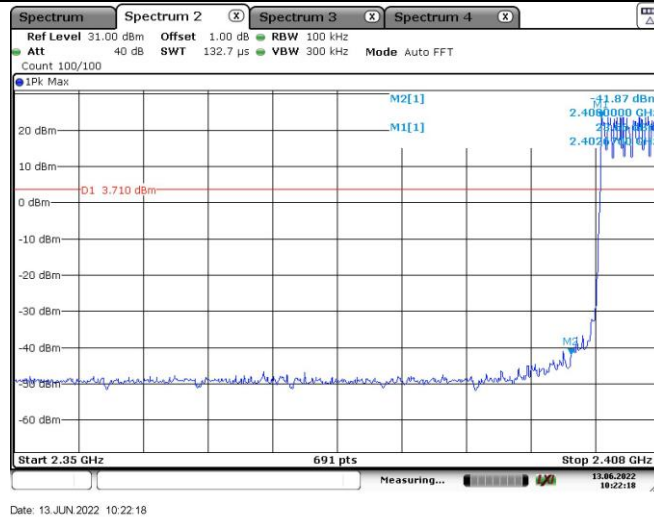
2GFSK-150 kbps_Ant1_HCH_Spurious



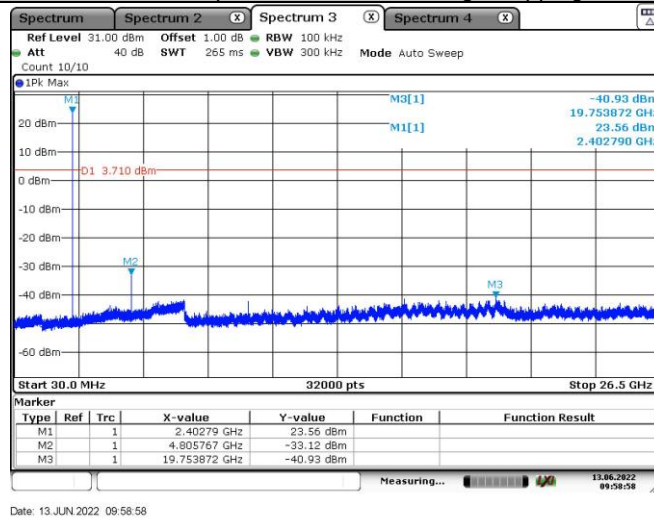
2GFSK-250 kbps_Ant1_LCH_Reference



2GFSK-250 kbps_Ant1_LCH_Bandedge



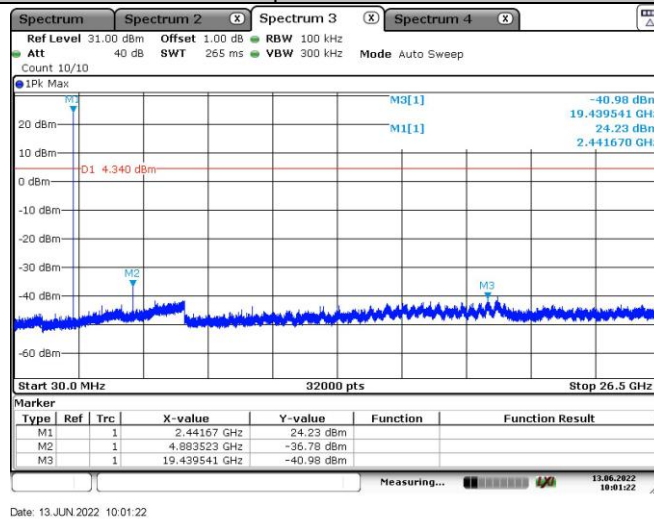
2GFSK-250 kbps_Ant1_LCH_Bandedge Hopping on



2GFSK-250 kbps_Ant1_LCH_Spurious



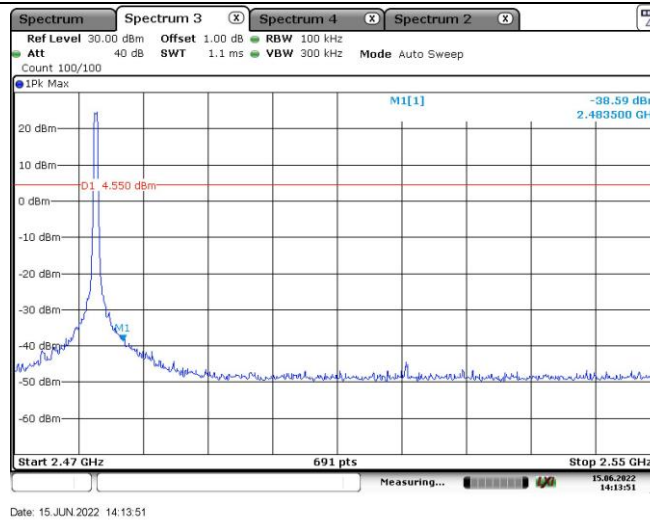
2GFSK-250 kbps_Ant1_MCH_Reference



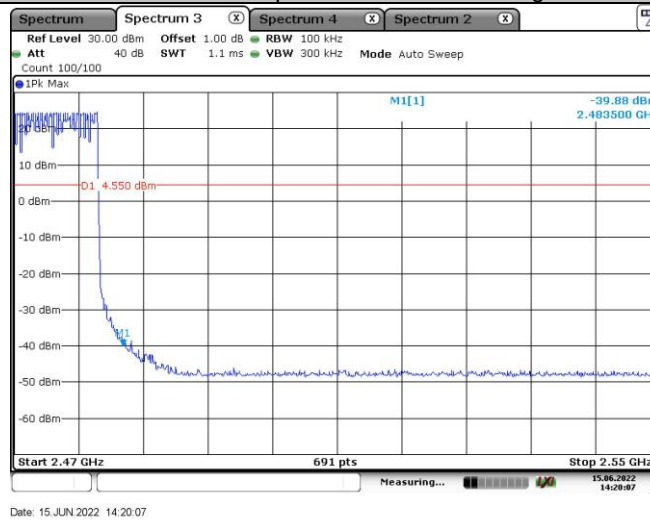
2GFSK-250 kbps_Ant1_MCH_Spurious



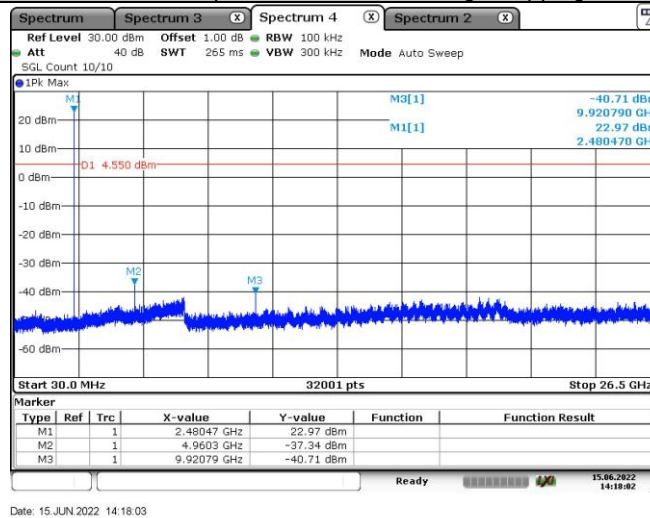
2GFSK-250 kbps_Ant1_HCH_Reference



2GFSK-250 kbps_Ant1_HCH_Bandedge



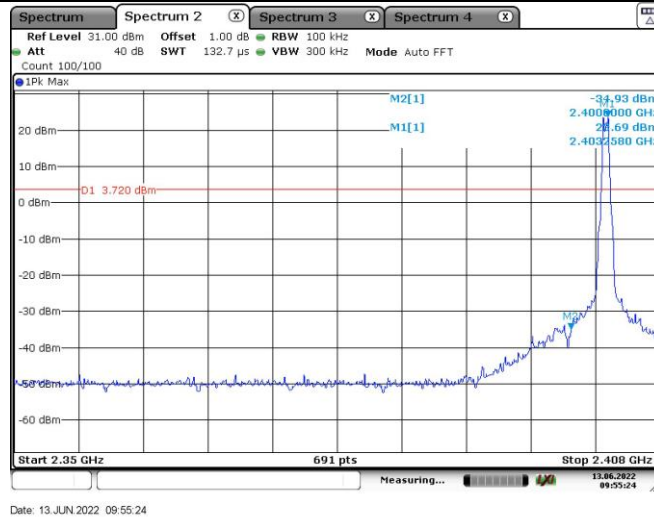
2GFSK-250 kbps_Ant1_HCH_Bandedge Hopping on



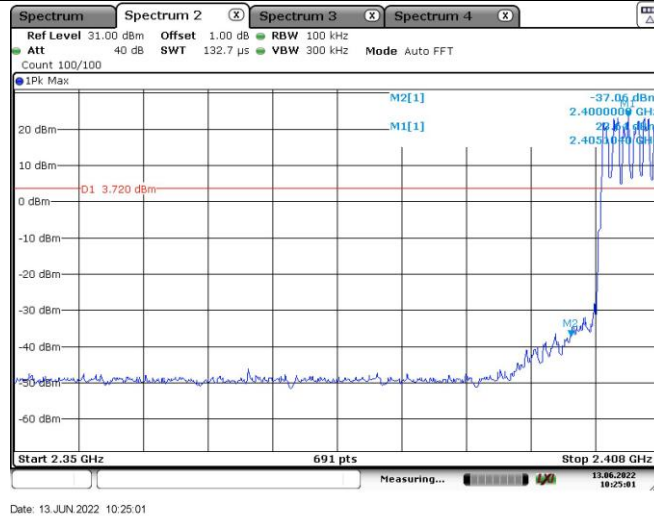
2GFSK-250 kbps_Ant1_HCH_Spurious



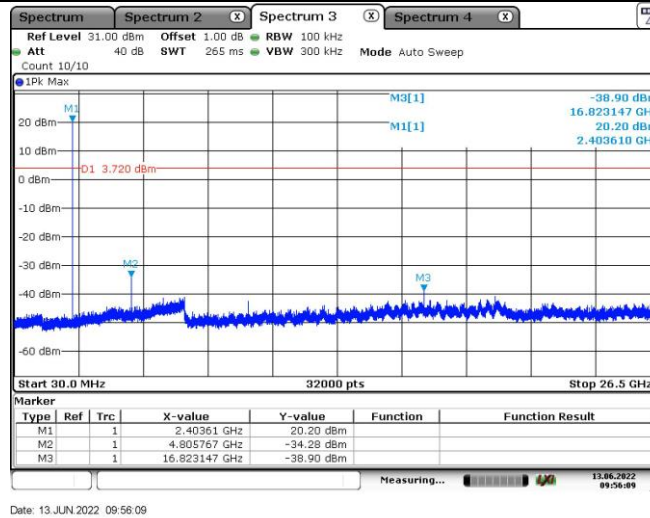
2GFSK-400 kbps_Ant1_LCH_Reference



2GFSK-400 kbps_Ant1_LCH_Bandedge



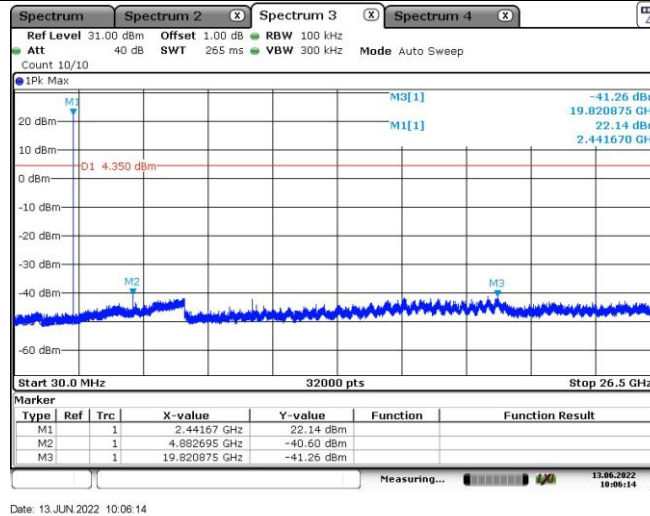
2GFSK-400 kbps_Ant1_LCH_Bandedge Hopping on



2GFSK-400 kbps_Ant1_LCH_Spurious



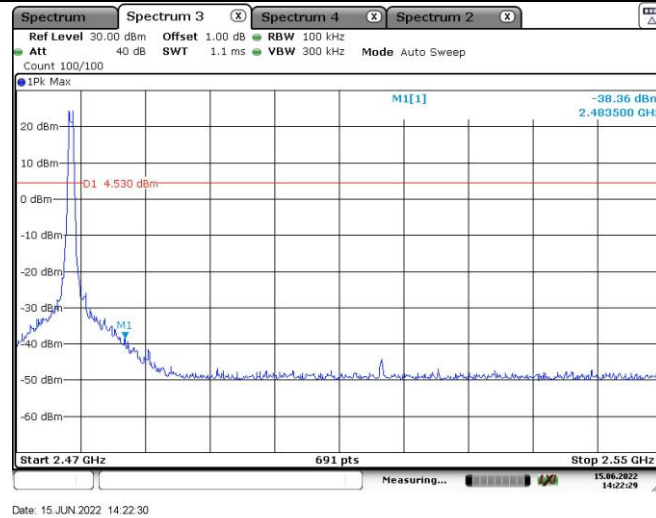
2GFSK-400kbps_Ant1_MCH_Reference



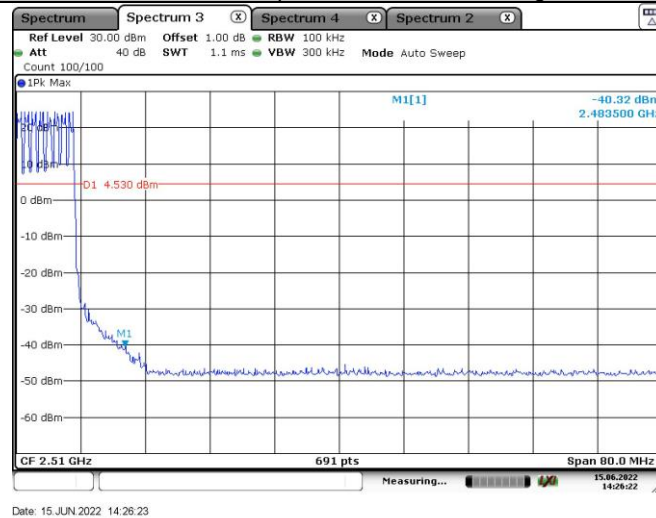
2GFSK-400 kbps_Ant1_MCH_Spurious



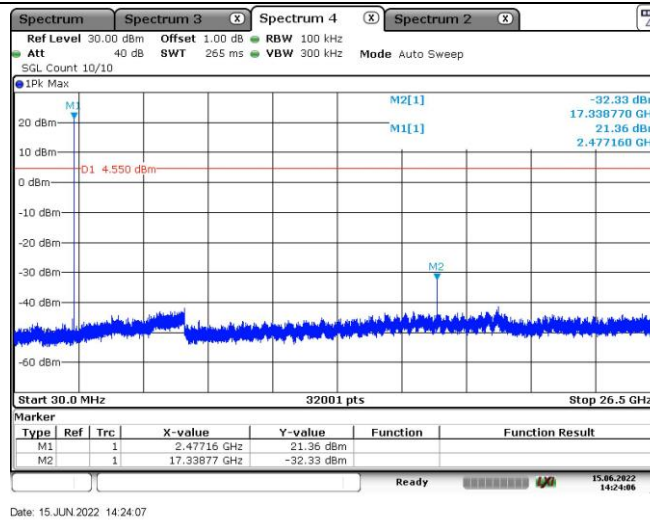
2GFSK-400 kbps_Ant1_HCH_Reference



2GFSK-400 kbps_Ant1_HCH_Bandedge



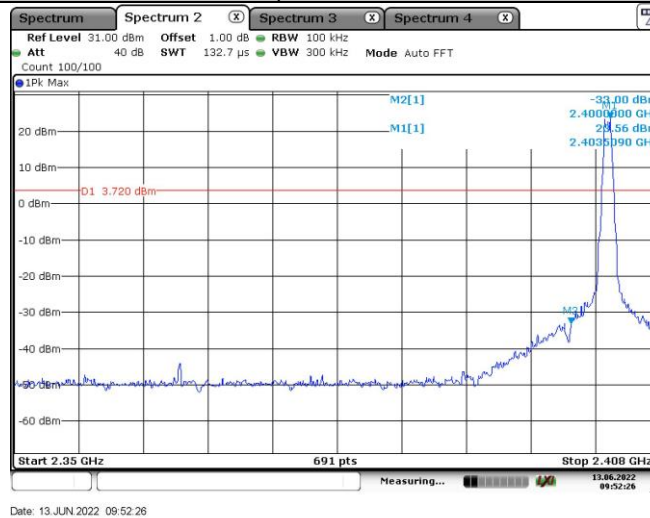
2GFSK-400 kbps_Ant1_HCH_Bandedge Hopping on



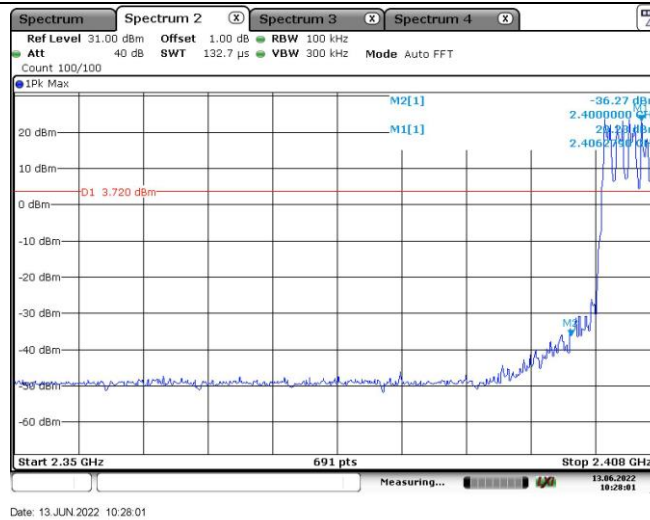
2GFSK-400 kbps_Ant1_HCH_Spurious



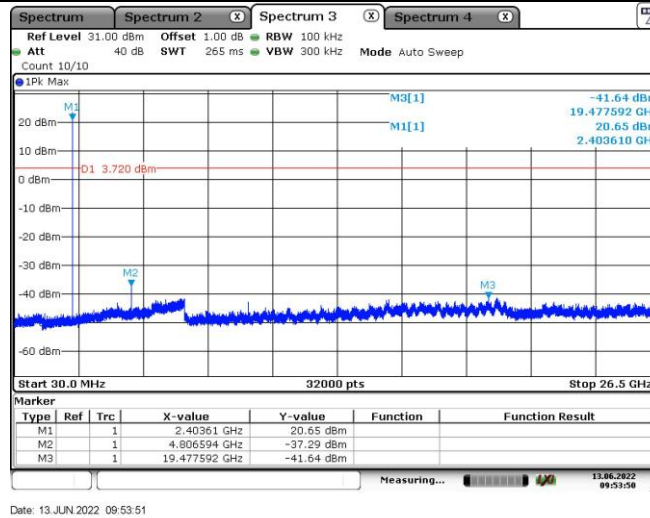
2GFSK-500 kbps_Ant1_LCH_Reference



2GFSK-500 kbps_Ant1_LCH_Bandedge



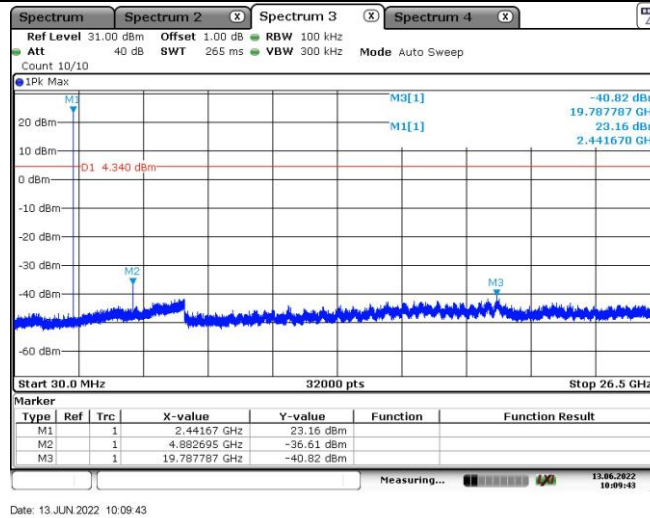
2GFSK-500 kbps_Ant1_LCH_Bandedge Hopping on



2GFSK-500 kbps_Ant1_LCH_Spurious



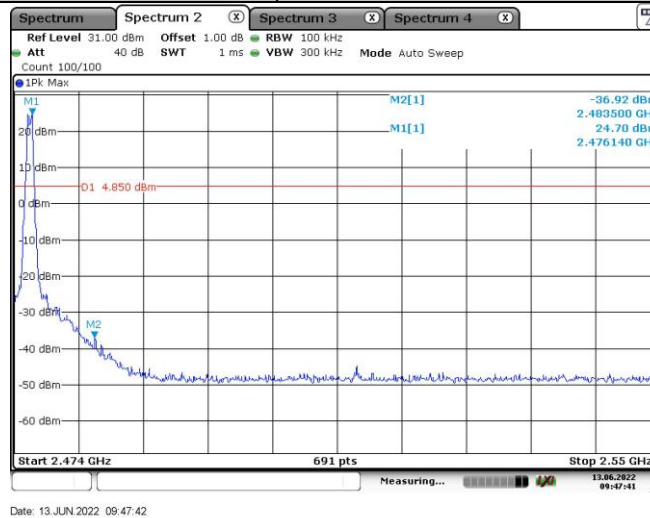
2GFSK-500 kbps_Ant1_MCH_Reference



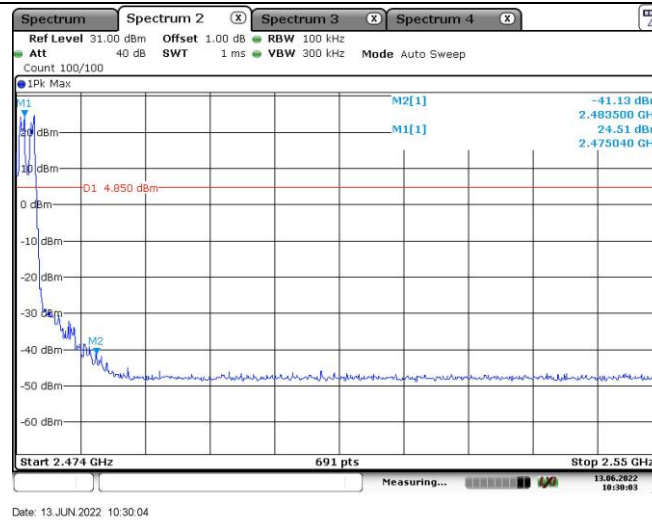
2GFSK-500 kbps_Ant1_MCH_Spurious



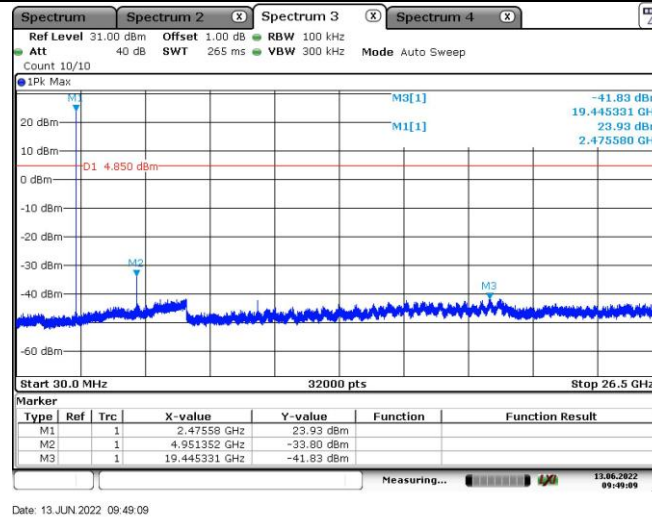
2GFSK-500 kbps_Ant1_HCH_Reference



2GFSK-500 kbps_Ant1_HCH_Bandedge



2GFSK-500 kbps_Ant1_HCH_Bandedge Hopping on



2GFSK-500 kbps_Ant1_HCH_Spurious



11.7. Appendix G: Duty Cycle

11.7.1. 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)
2GFSK-75 kbps	5.797	22.957	0.2525	25.25%	5.98	0.17	0.5
2GFSK-150 kbps	2.667	24	0.1111	11.11%	9.54	0.37	0.5
2GFSK-250 kbps	1.739	18.319	0.0949	9.49%	10.23	0.58	1
2GFSK-400 kbps	1.159	18.551	0.0625	6.25%	12.04	0.86	1
2GFSK-500 kbps	0.9275	18.203	0.0510	5.10%	12.92	1.08	2

Note:

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

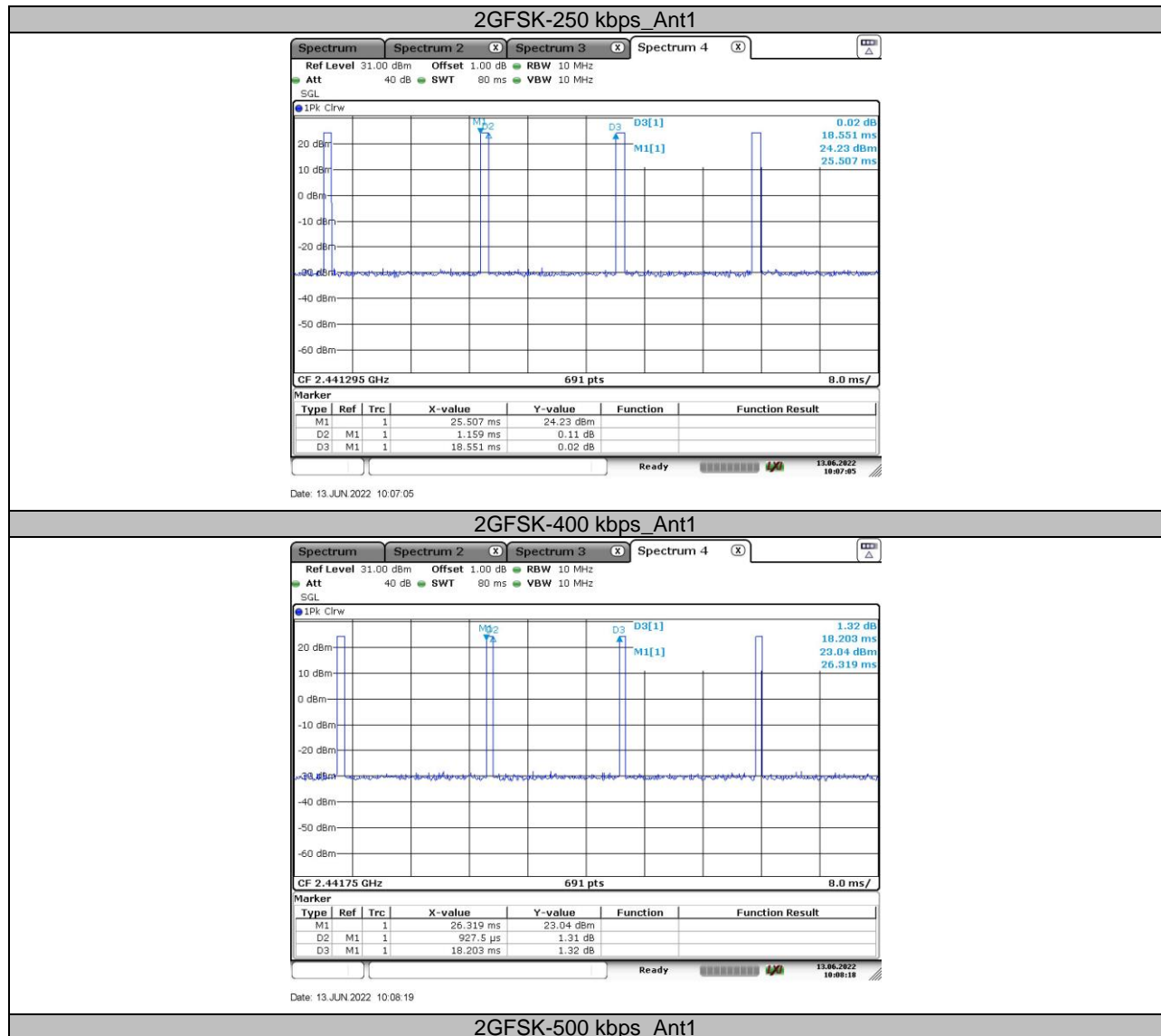
Where: x is Duty Cycle (Linear)

Where: T is On Time

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

11.7.2. Test Graphs





END OF REPORT