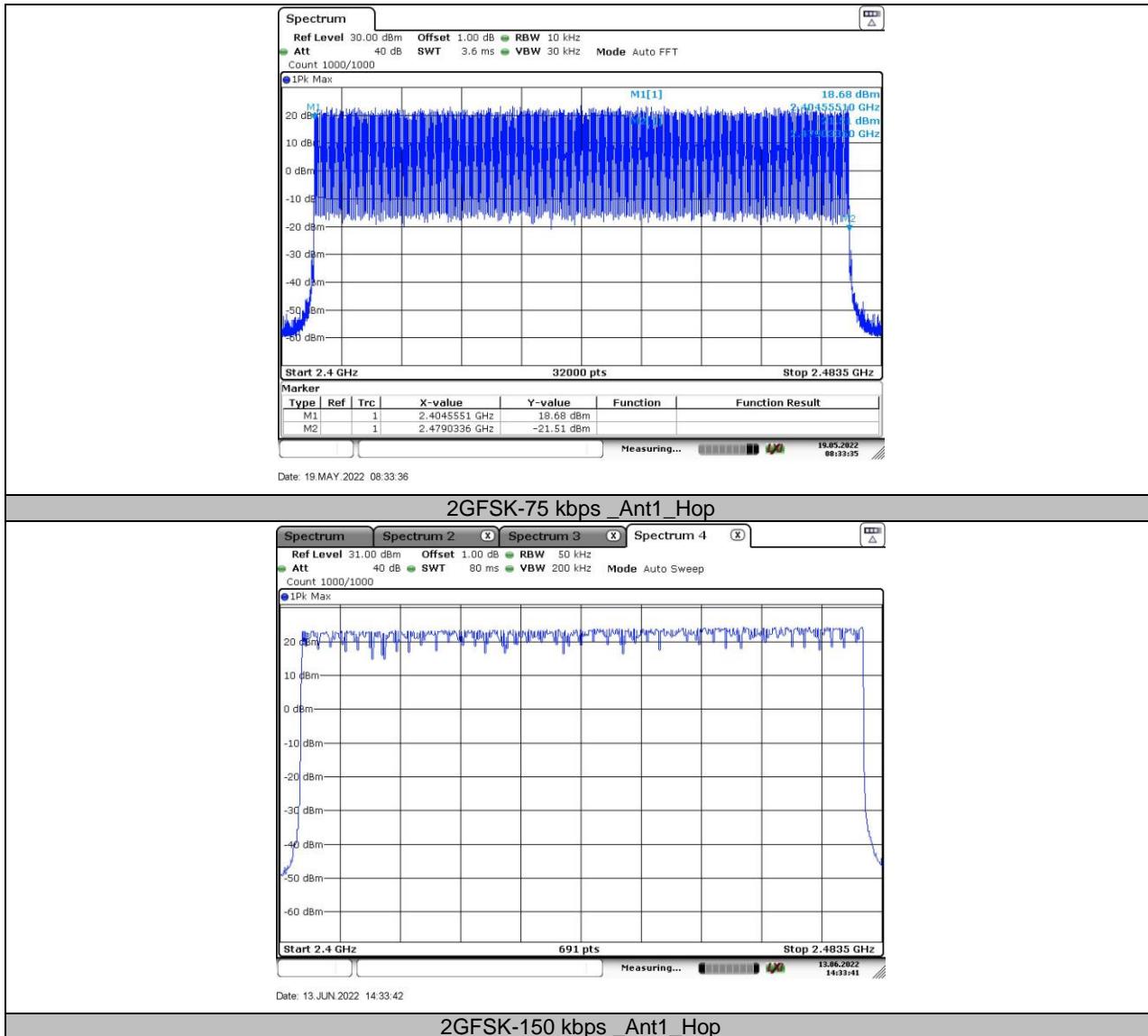


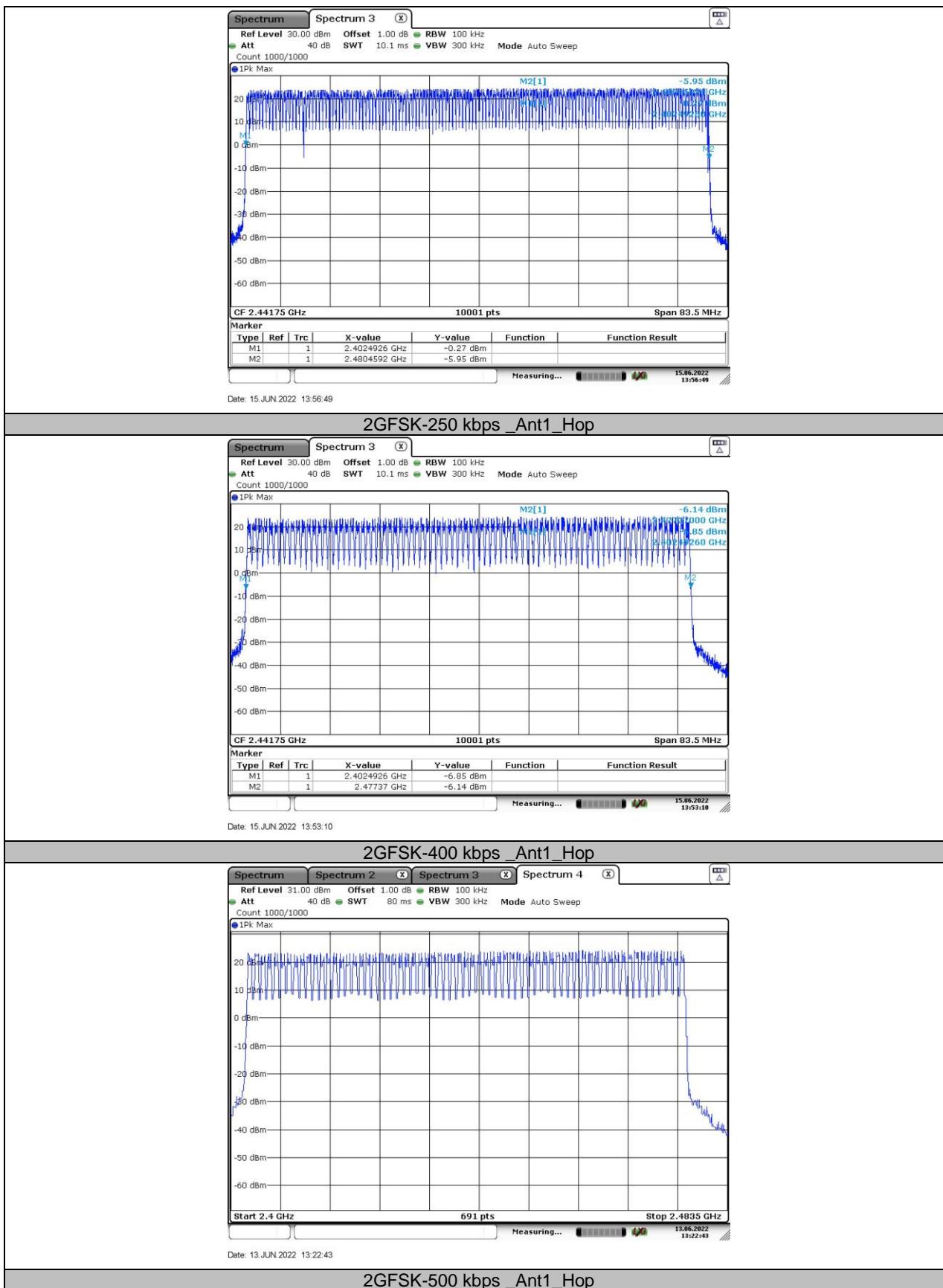
11.5. Appendix E: Number of hopping channels

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



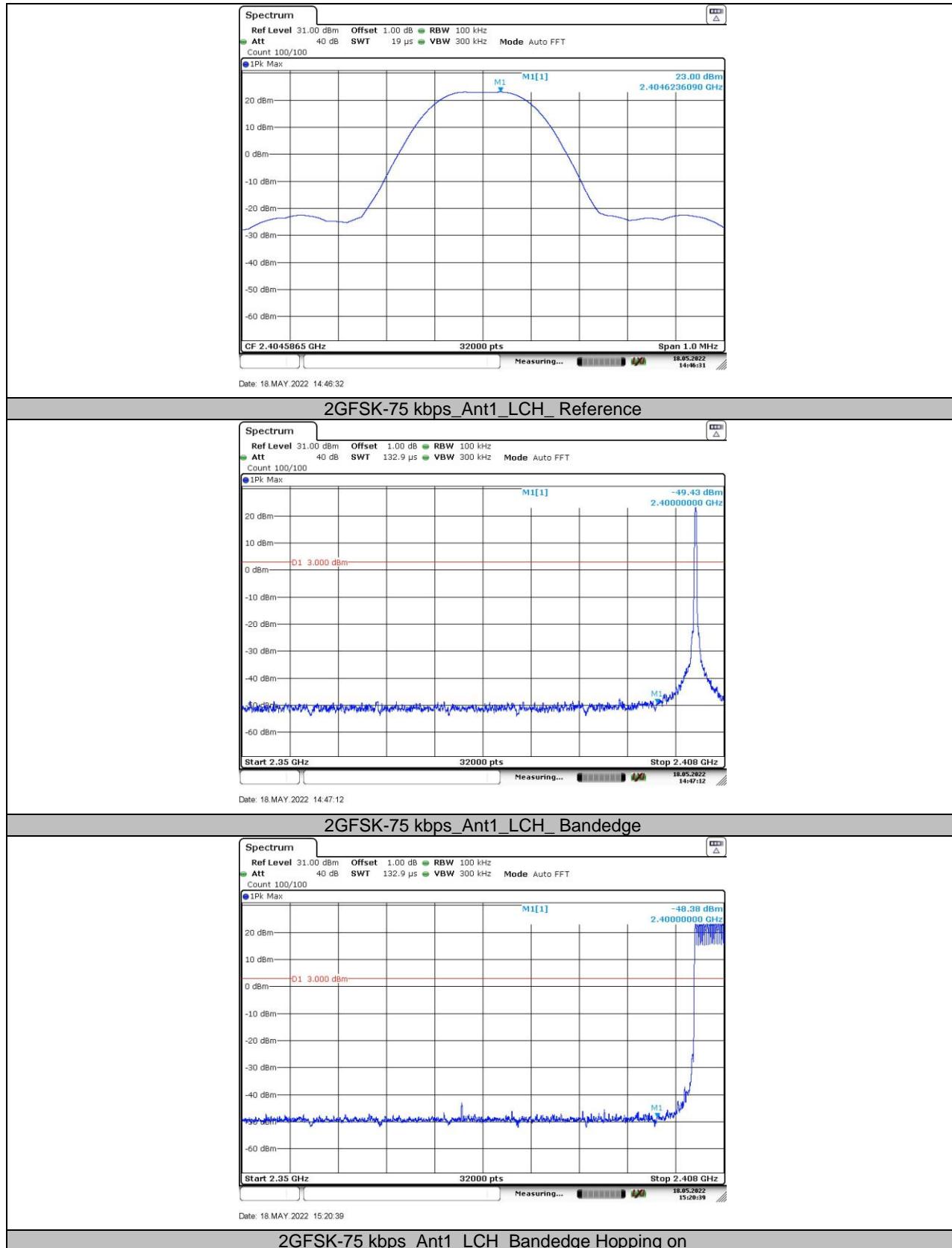


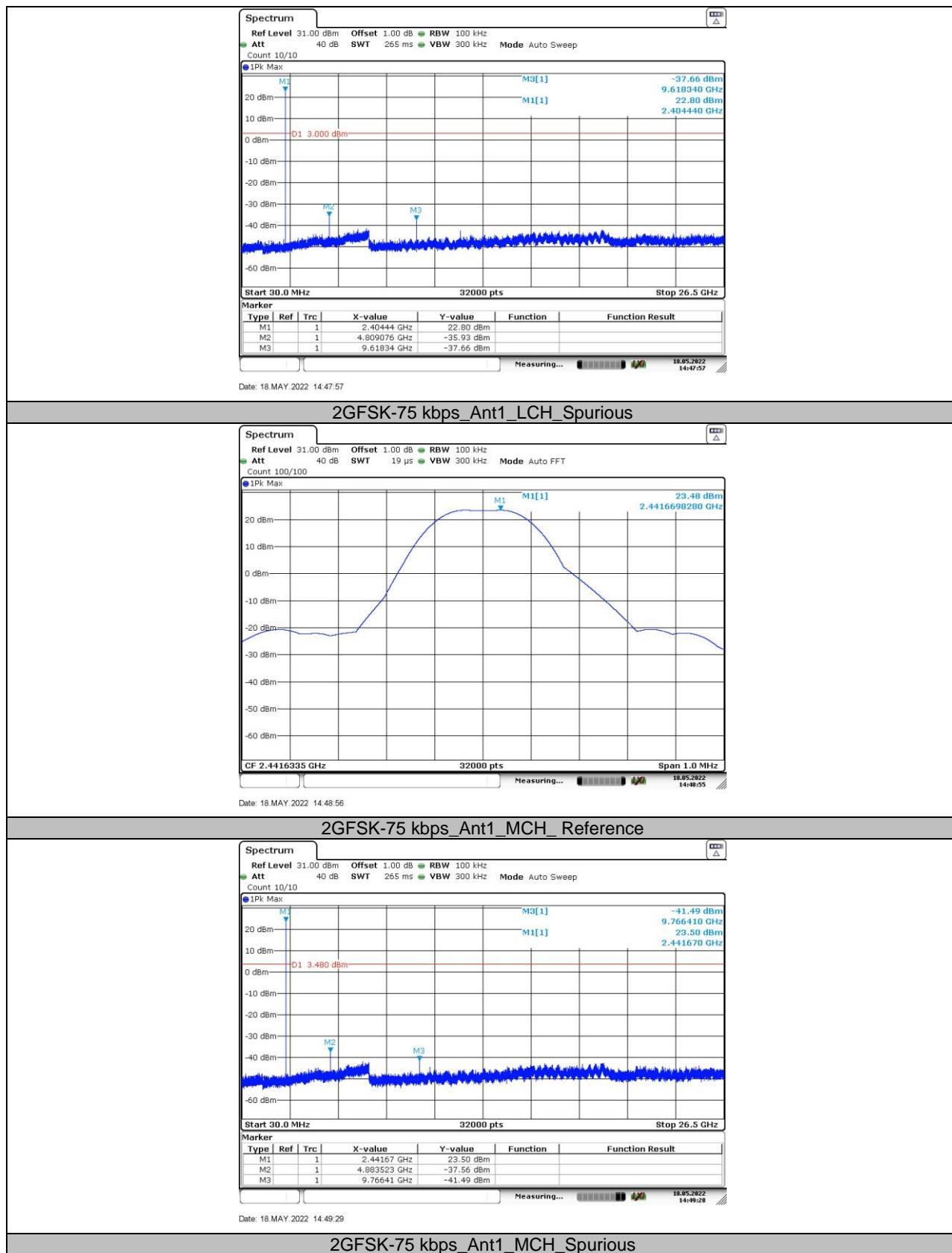
11.6. Appendix F: Band edge measurements & Conducted Spurious Emission

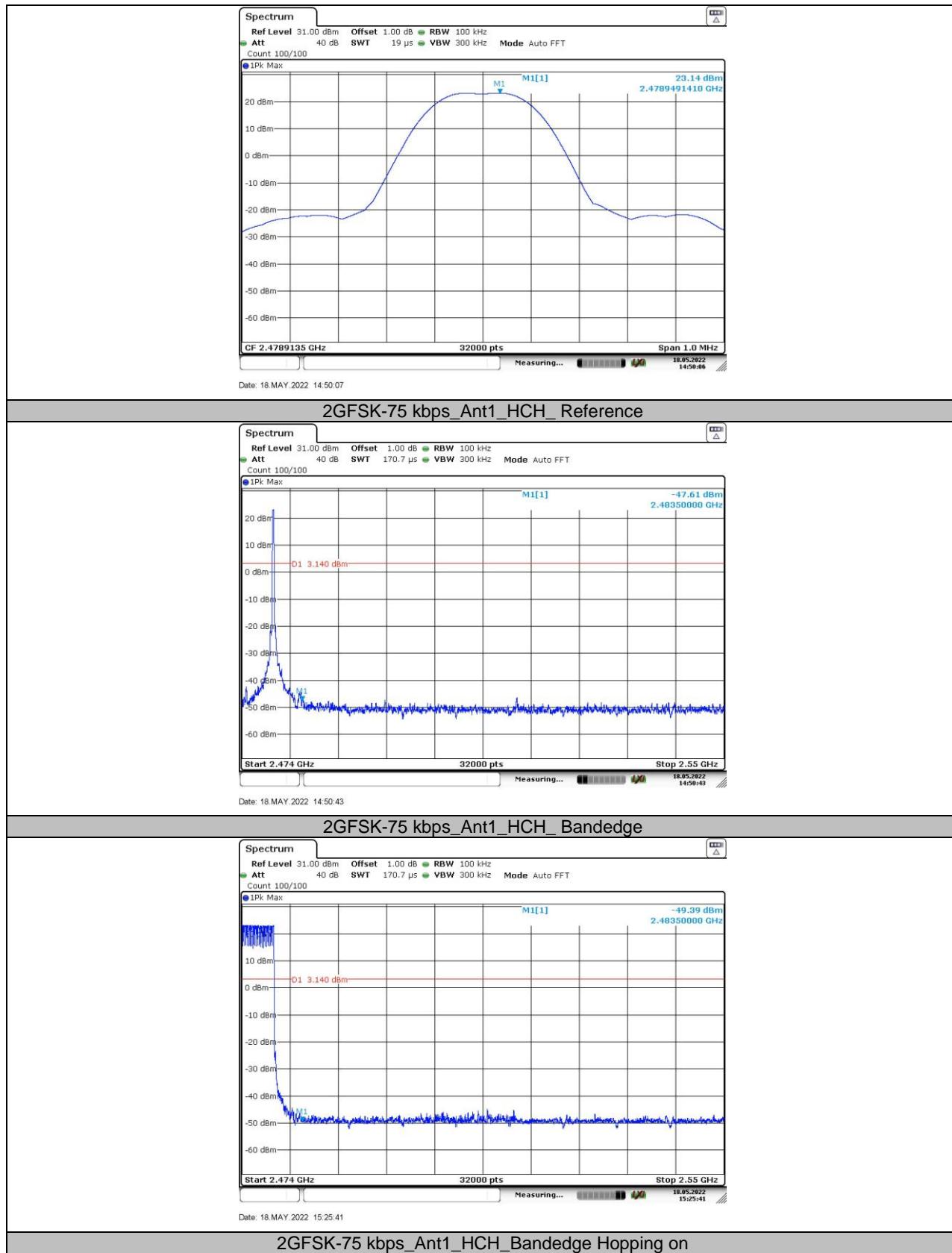
11.6.1. Test Result

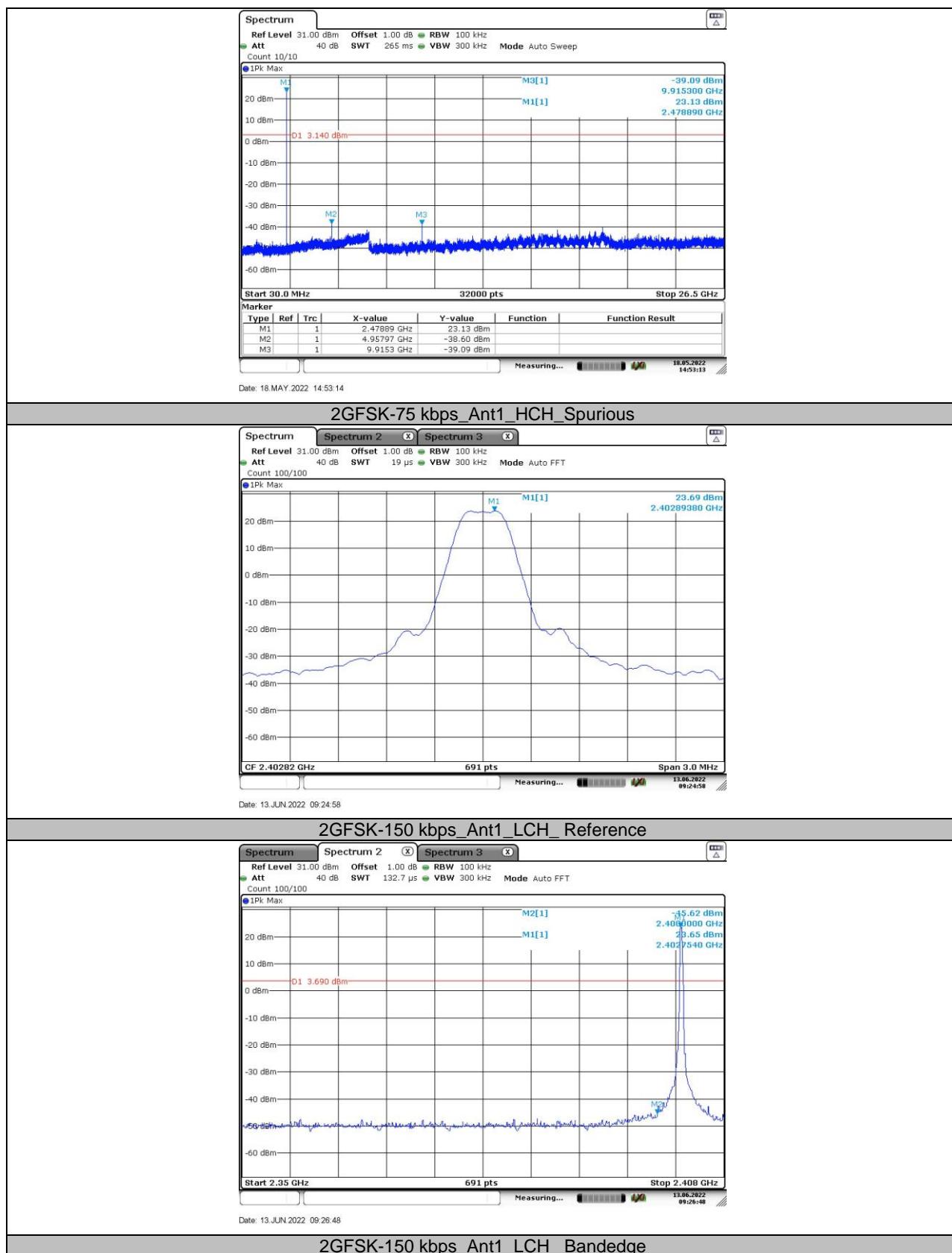
Test Mode	Antenna	ChName	Result [dBm]	Verdict
2GFSK-75 kbps	Ant1	Low	See the below graphs	PASS
		High		PASS
		Hop_Low		PASS
		Hop_High		PASS
	Ant1	Low		PASS
		High		PASS
		Hop_Low		PASS
		Hop_High		PASS
	Ant1	Low		PASS
		High		PASS
		Hop_Low		PASS
		Hop_High		PASS
	Ant1	Low		PASS
		High		PASS
		Hop_Low		PASS
		Hop_High		PASS
	Ant1	Low		PASS
		High		PASS
		Hop_Low		PASS
		Hop_High		PASS

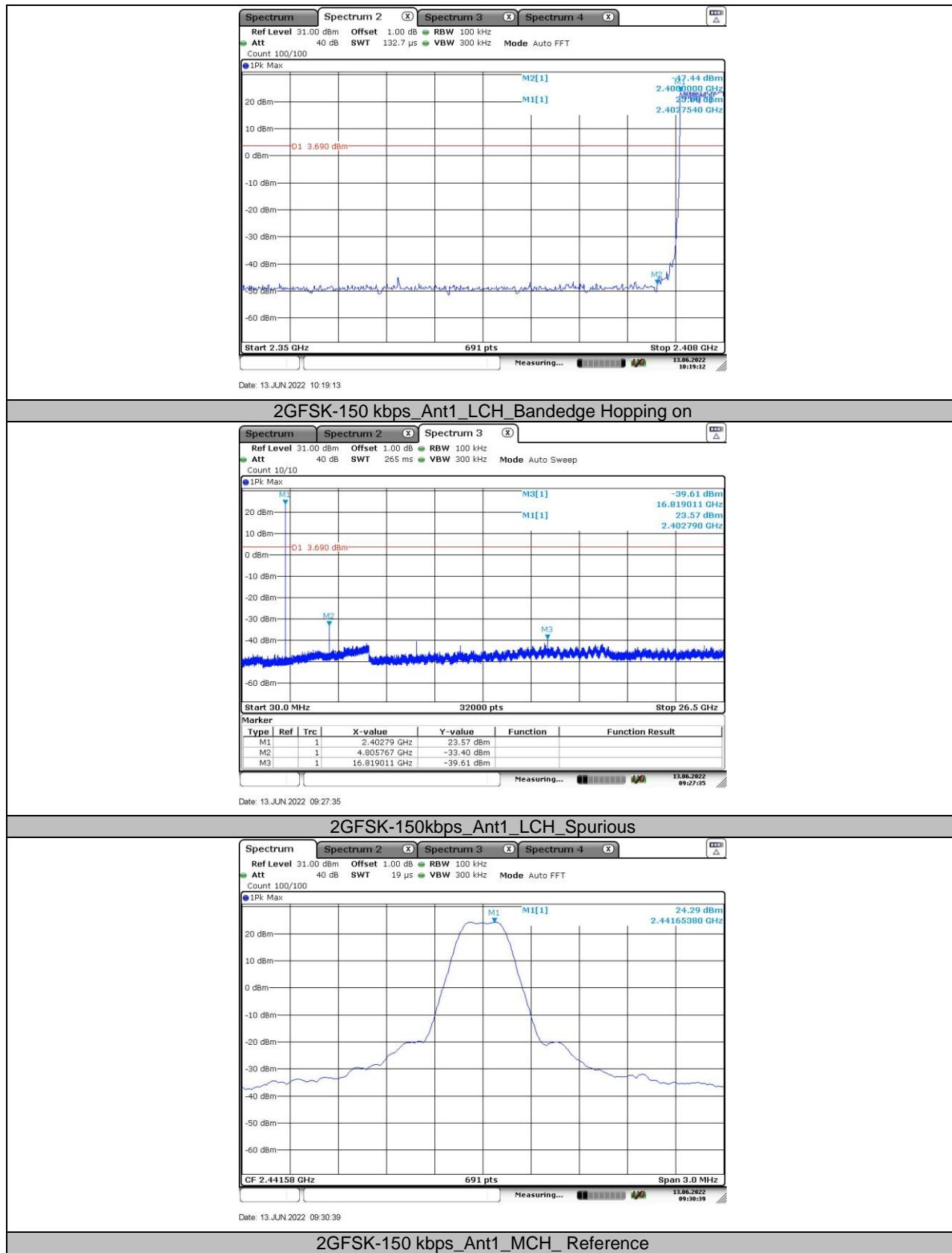
11.6.2. Test Graphs

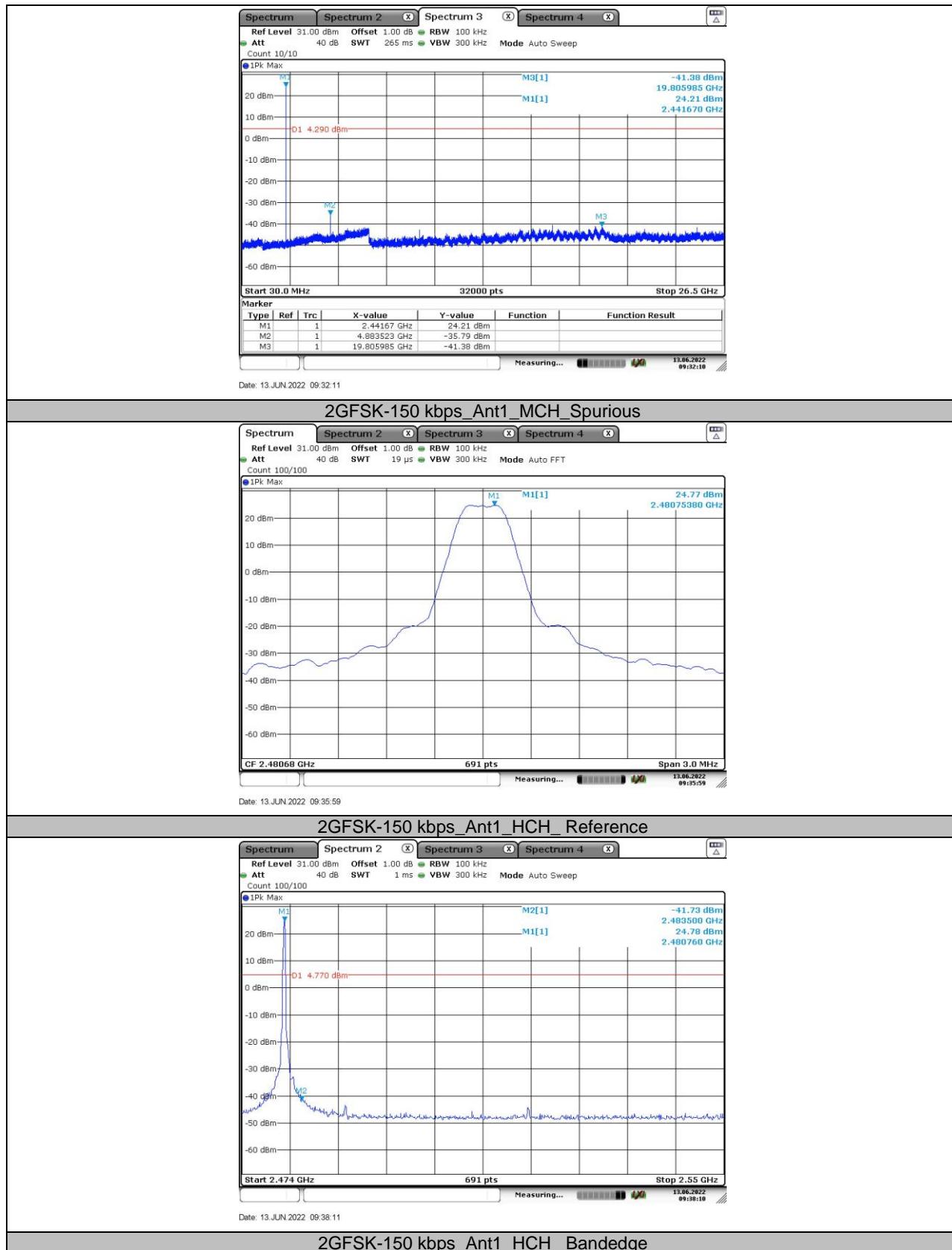


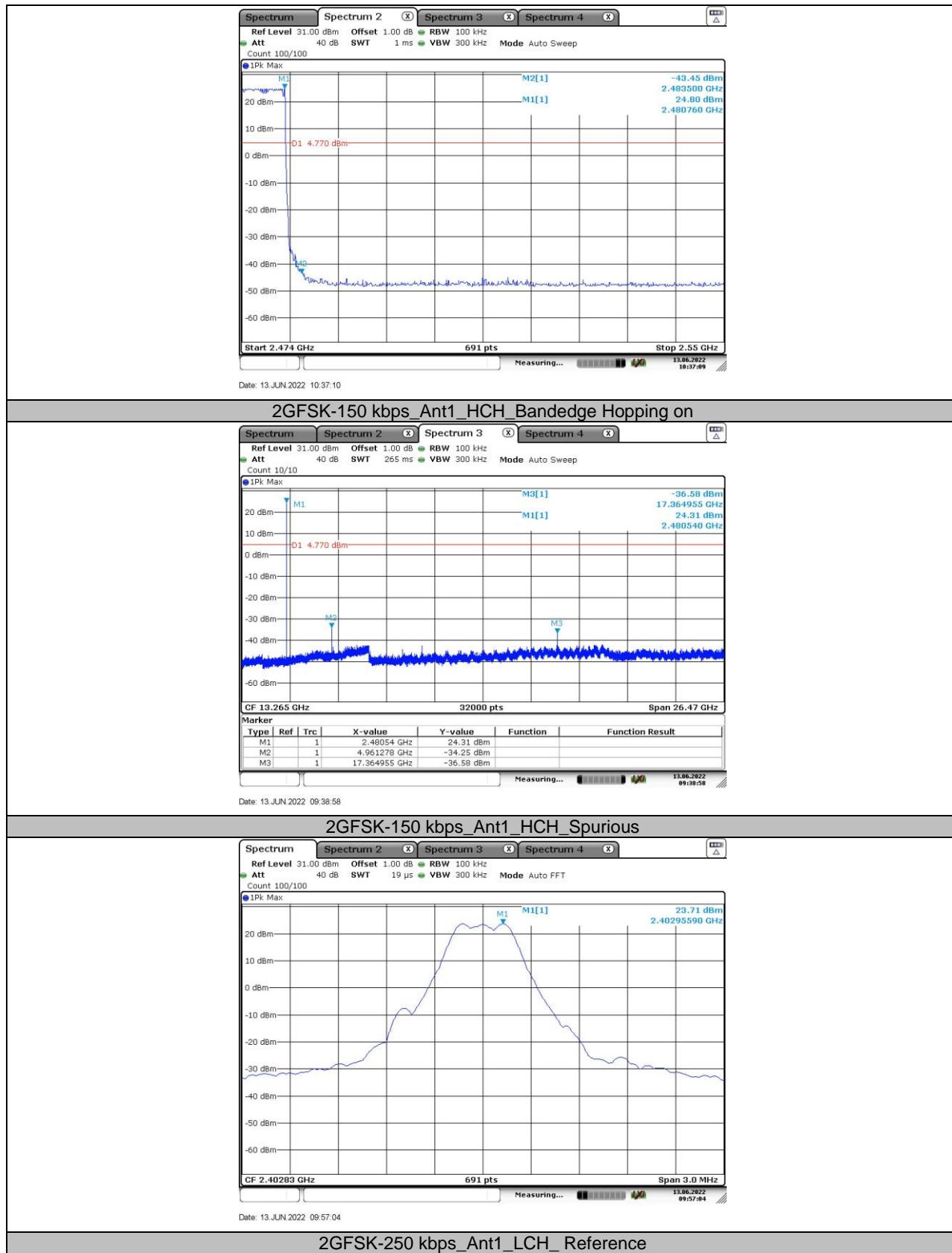


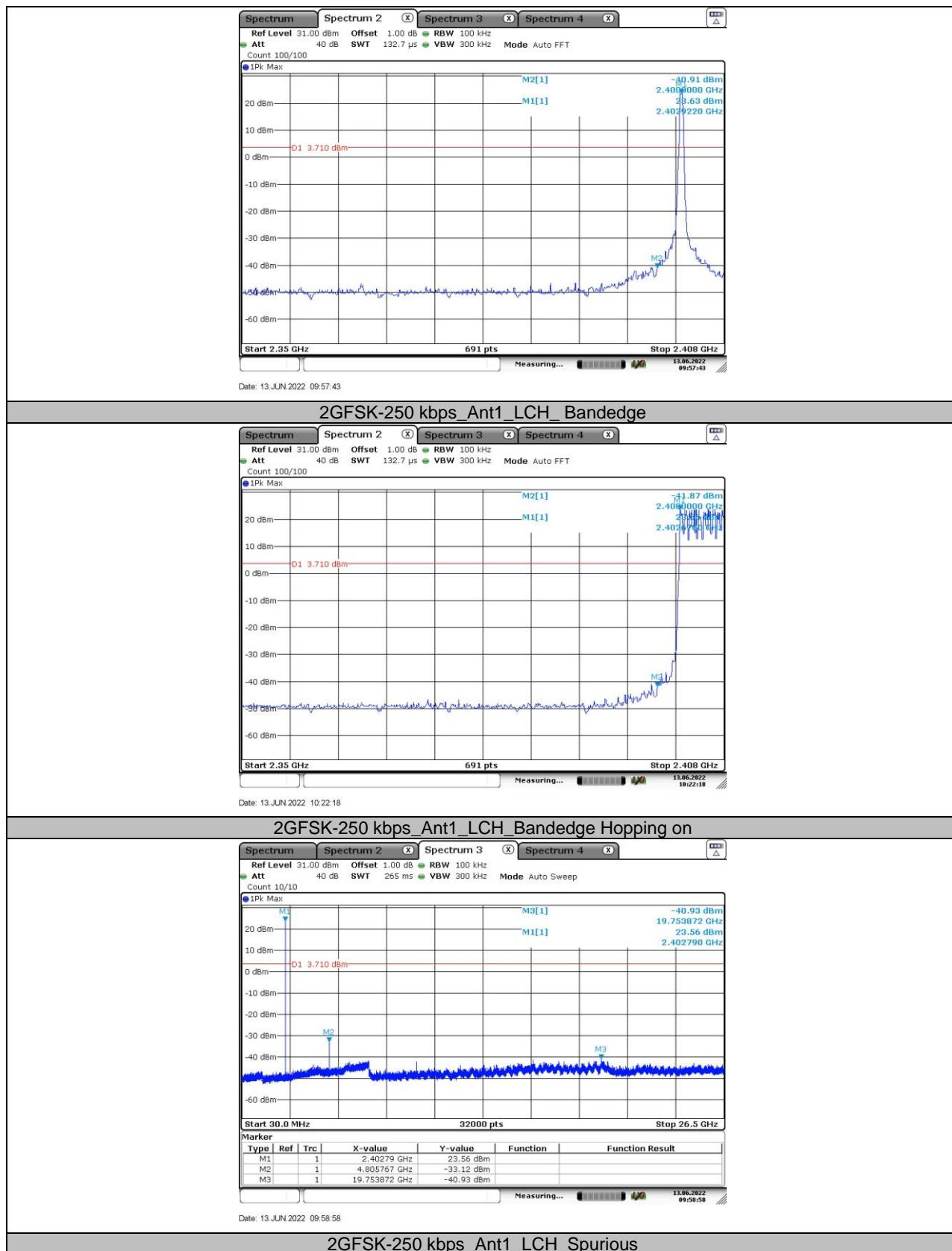


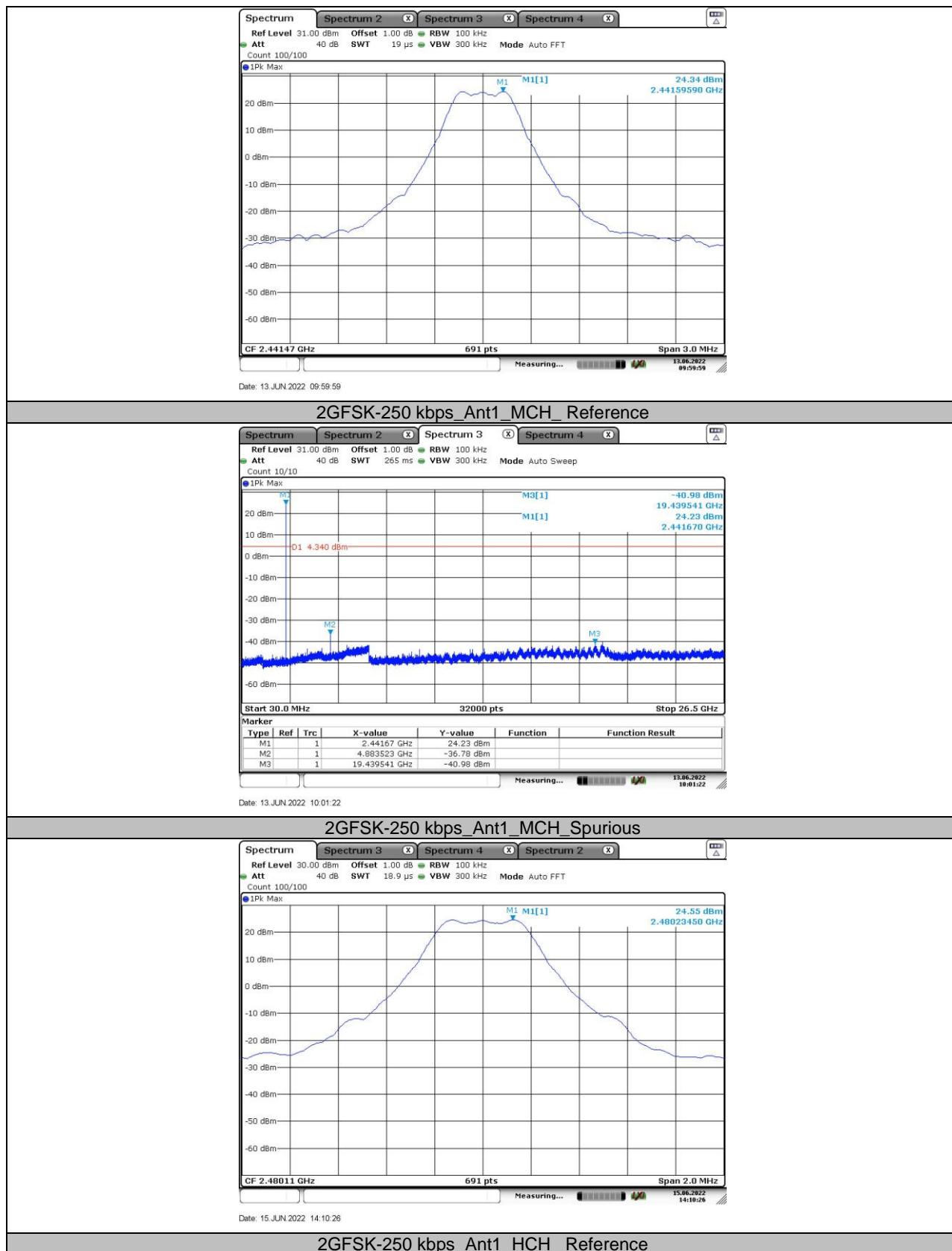


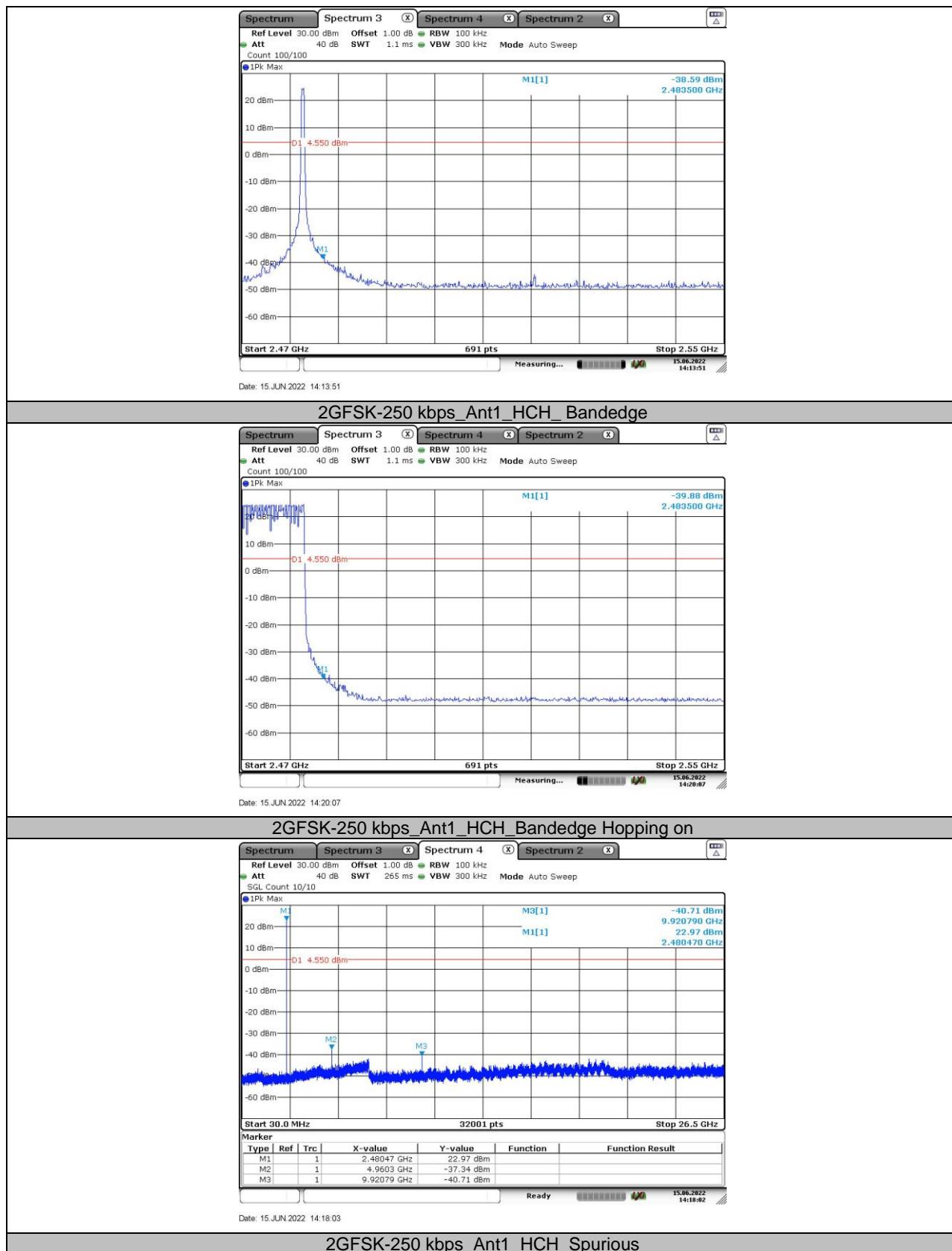


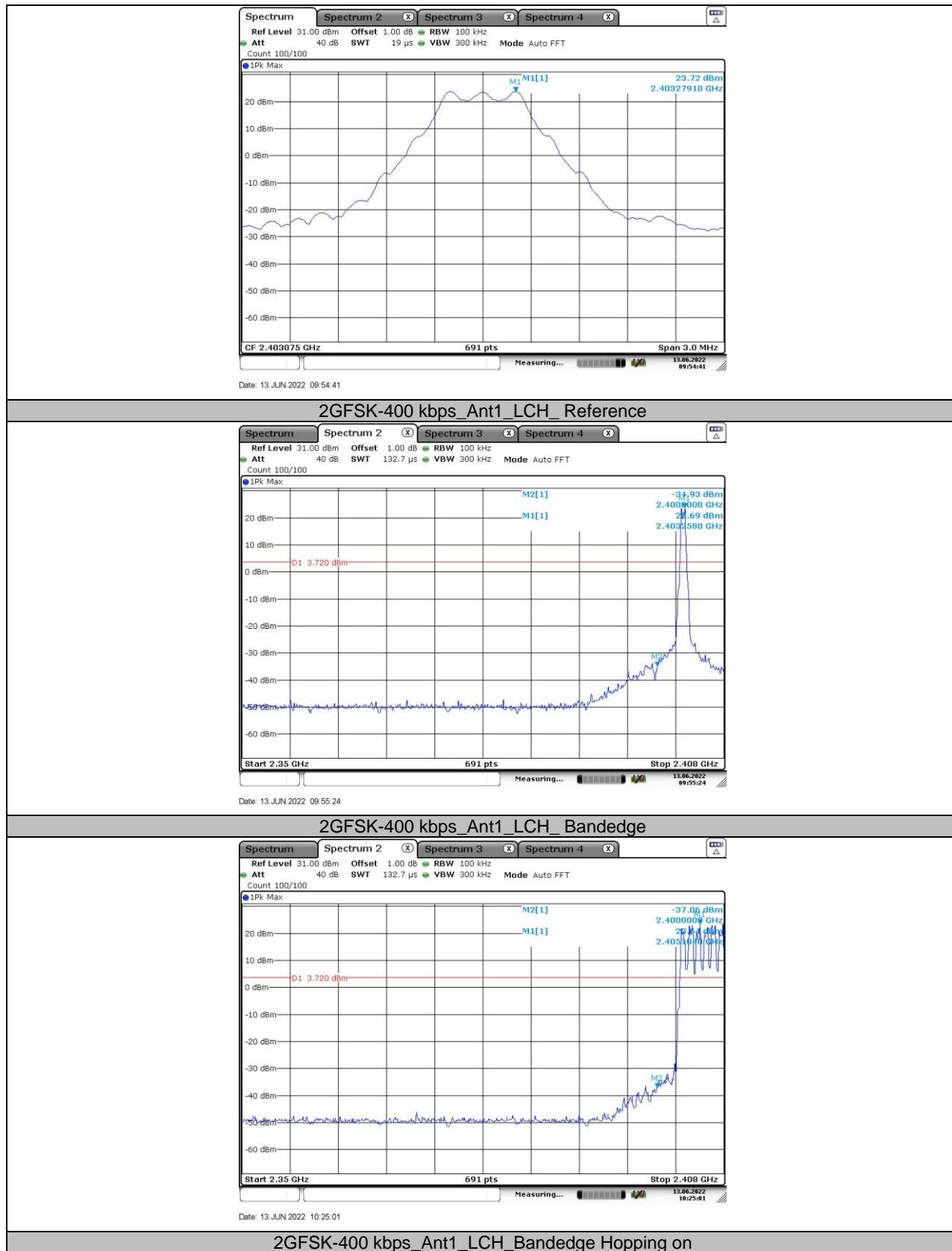


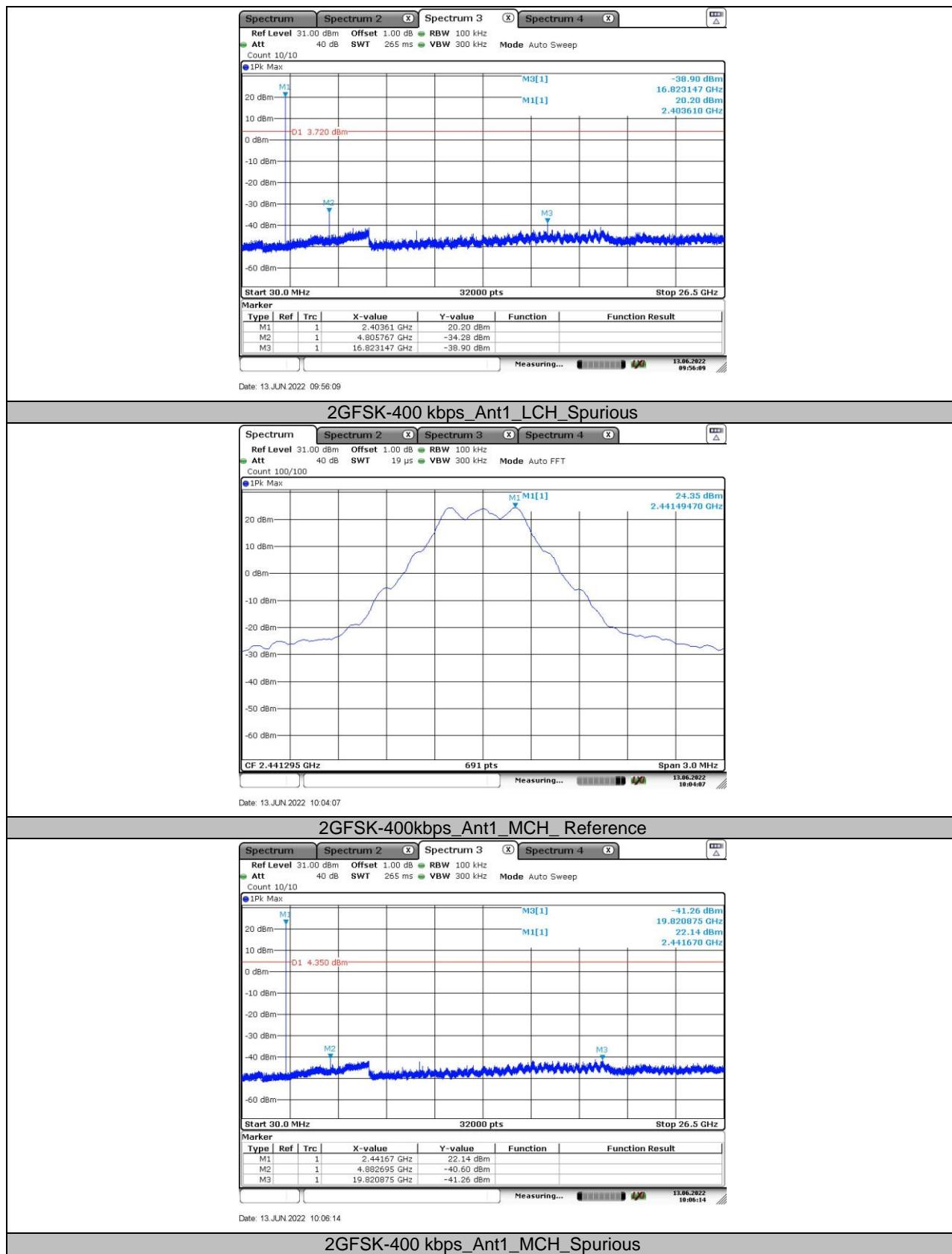


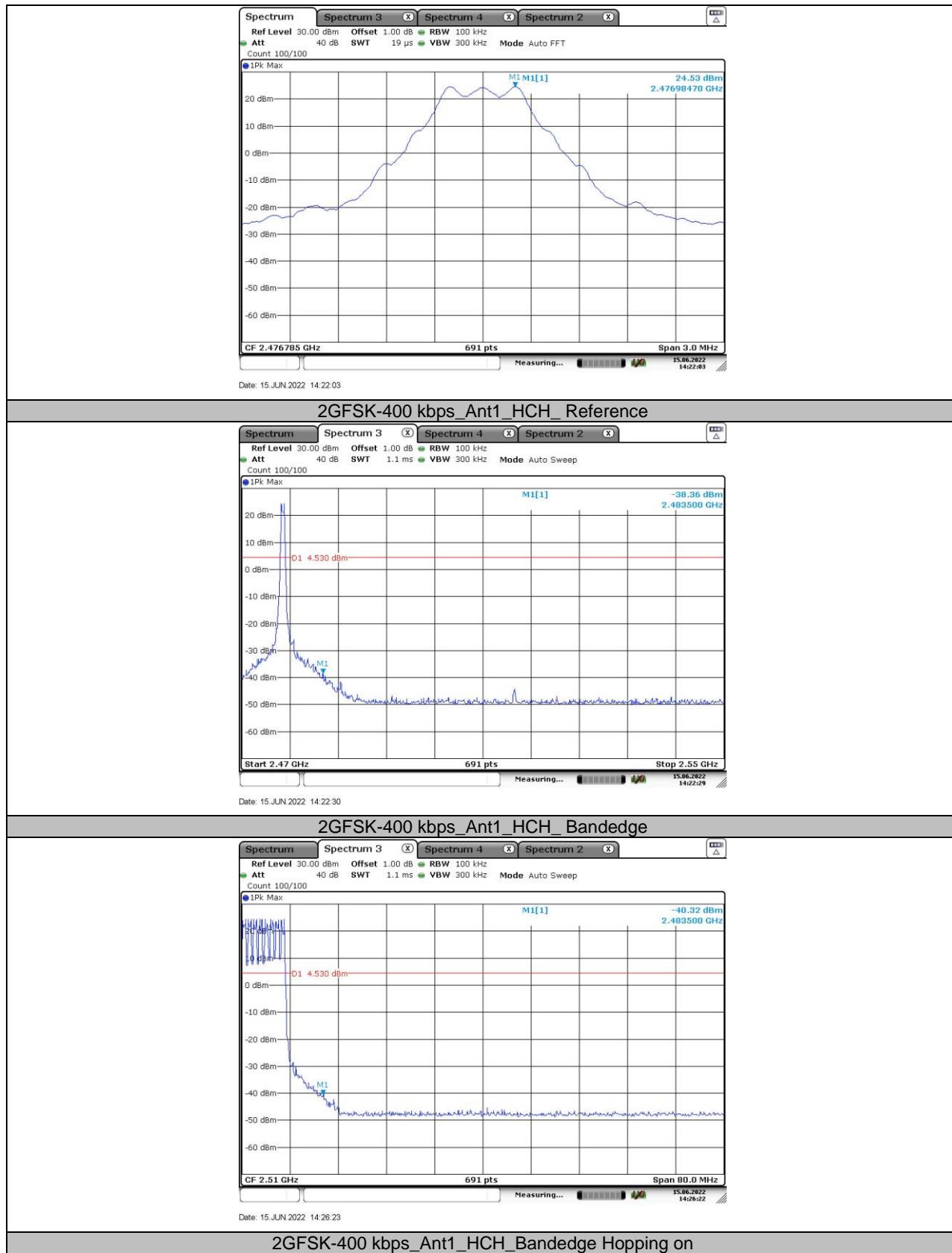


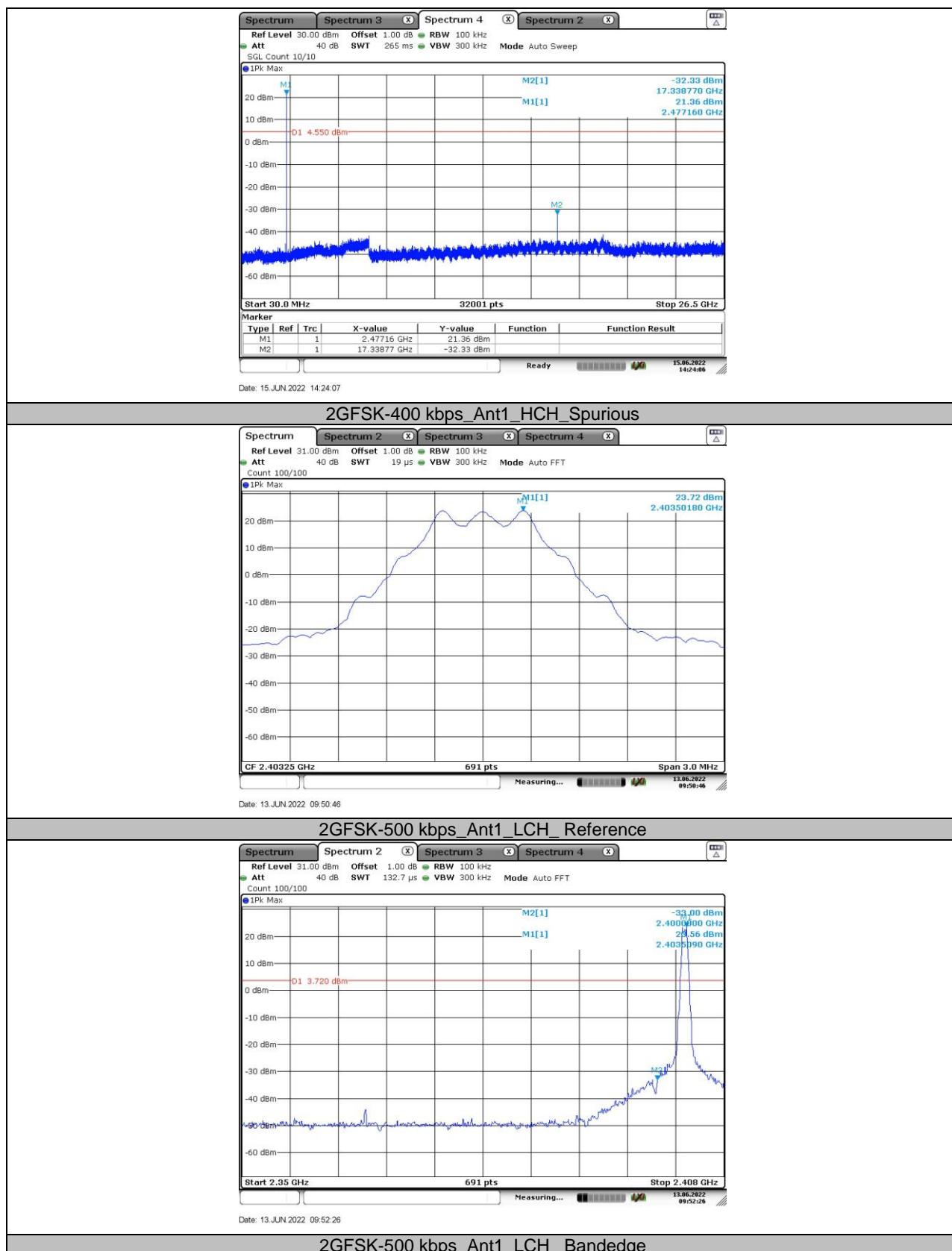


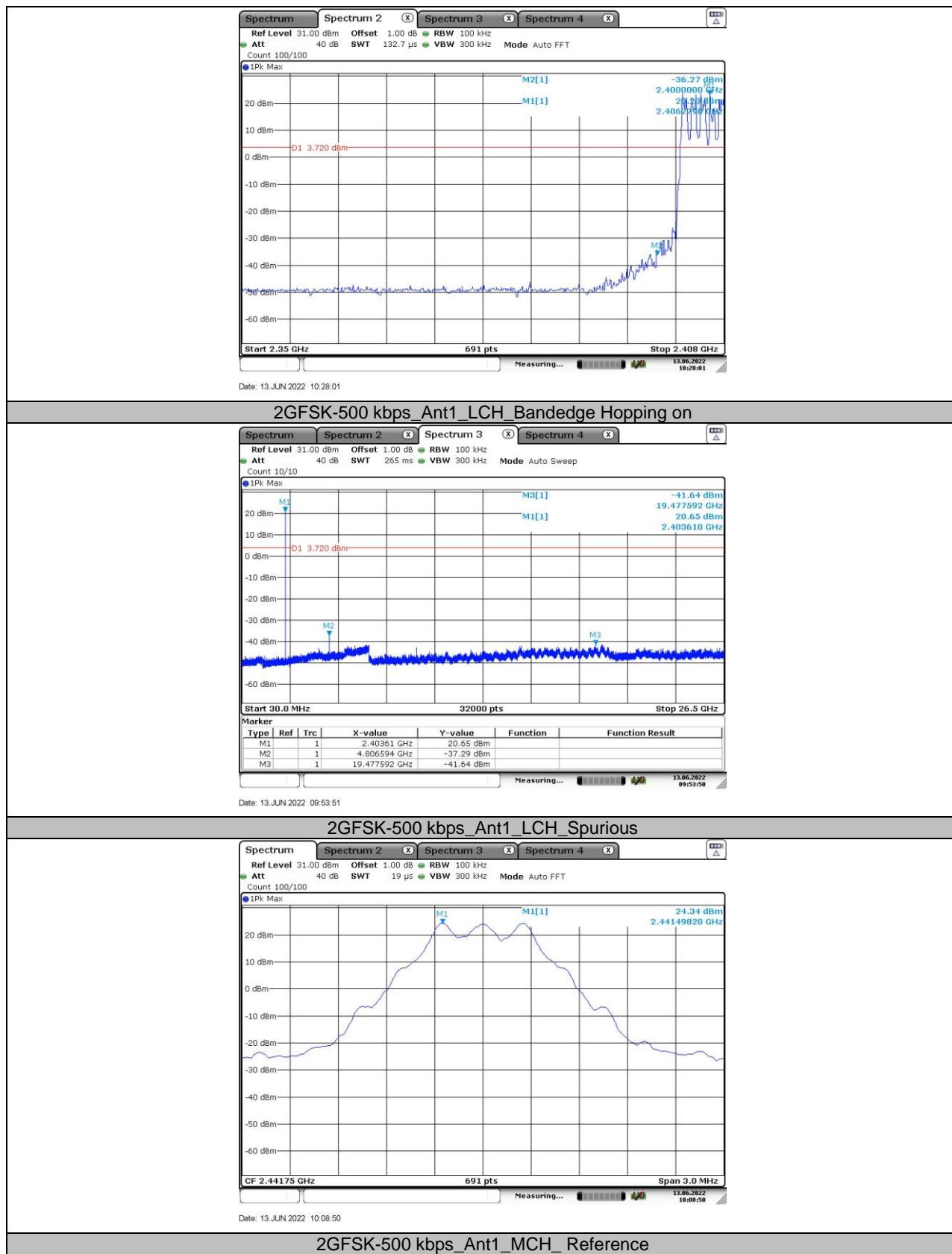


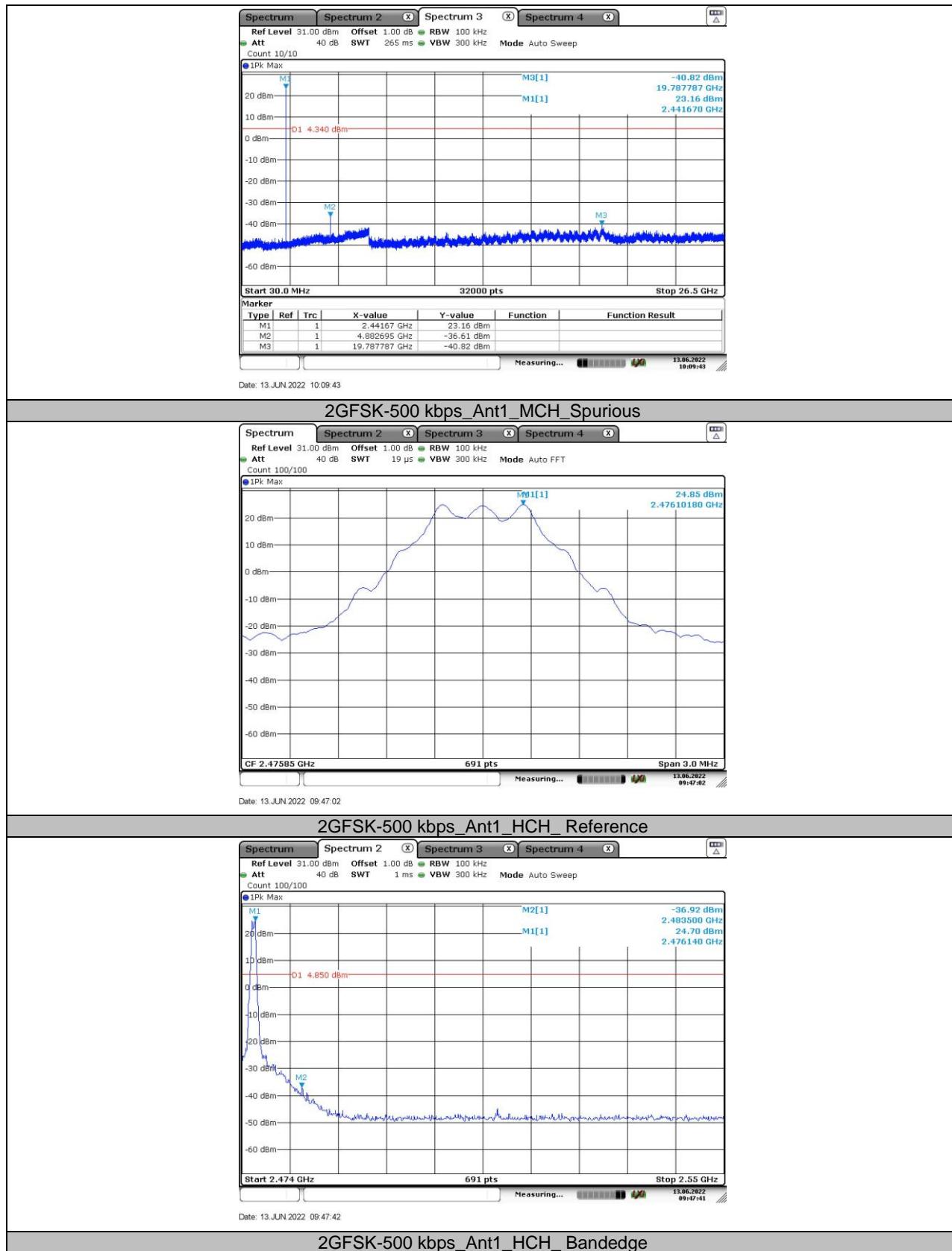


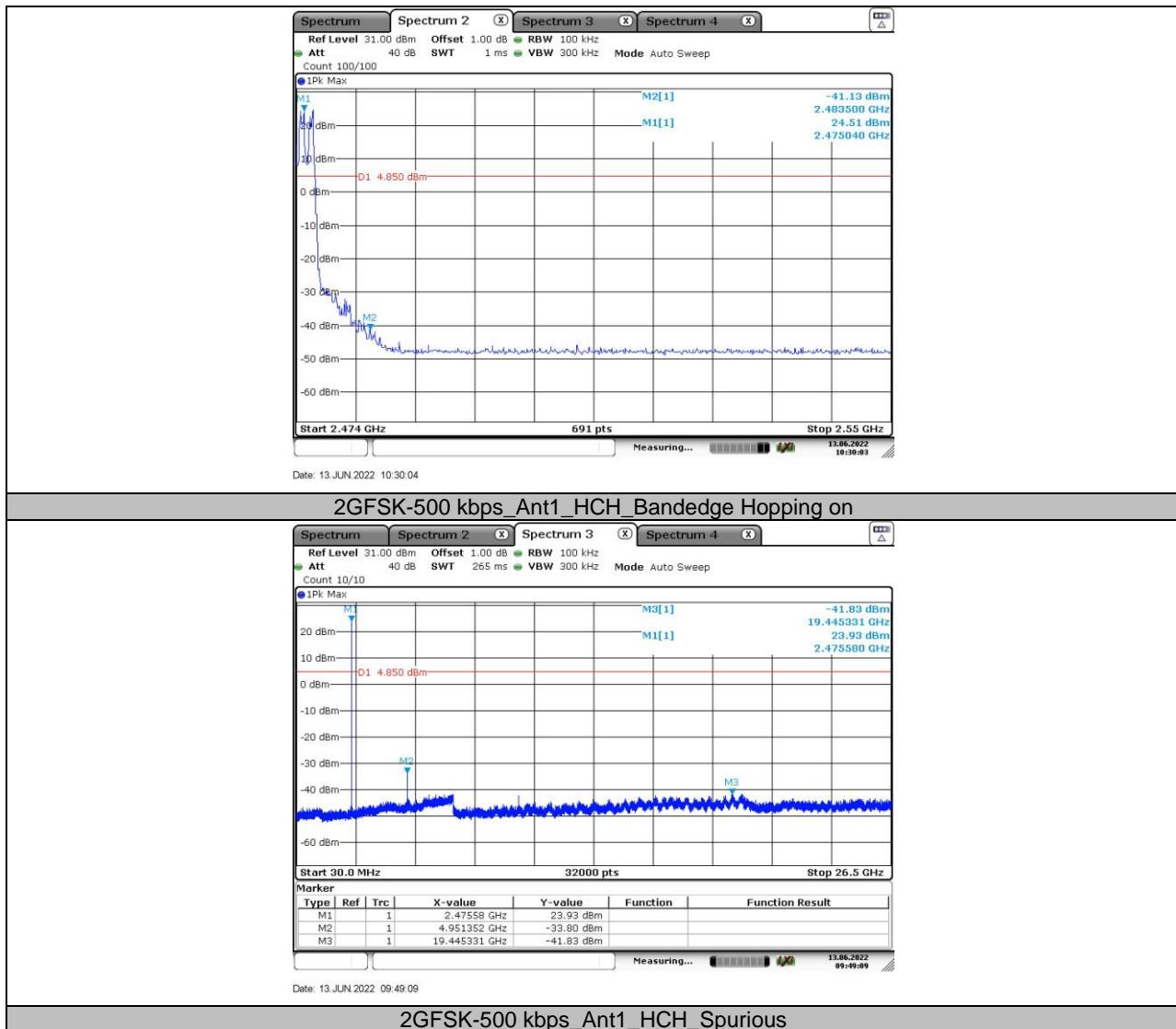












11.7. Appendix G: Duty Cycle

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