

GoldenGate 2020  
Update 1.1

# GoldenGate RFIC Simulator 2020 Update 1.1 Release Notes

# Notices

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# GoldenGate RFIC Simulator 2020 Update 1.1 Release Notes

## GoldenGate 2020 Update 1.1 Release Notes

*Released in April 2020*

GoldenGate 2020 Update 1.1 is a minor update release. You can upgrade your existing GoldenGate installation (GoldenGate 2020 Update 1.0) to (GoldenGate 2020 Update 1.1).

### Support discontinued for

- Linux RHEL 5
- Cadence ADE version IC 5.1.41, 6.1.4, and 6.1.5

### Issues Addressed/Enhancements in GoldenGate 2020 Update 1.1

- Allows hisimsoi and hisimsoi\_bt in the GG translation file.
- Output currents are now matching ADS for hisimsoi 1.40 model in DC.
- Model improvements: UTSOI Version 2.20, 2.30. The updated documentation for the models will be available in the next update/major release.
- Fixed the issue in Fast Envelope level 5 where weird results are expected in case the device has strong filtering in-band effects.
- Support for models: HiSIM\_SOI Version 1.40, HiSIM\_HV Version 2.20, and HiSIM\_HV Version 2.40. The updated documentation for the models will be available in the next update/major release.
- Enhancements to the VTB flow:
  - Current sources as modulated inputs to the circuits are now supported in addition to voltage and power sources.
  - Piecewise linear (PWL) sources are now available even in the Fast Envelope flow.
  - Parallel sources with same frequency are now taken into account.

### Compatibility table for GoldenGate in ADS

GoldenGate Version	ADS Version
2020 Update 1.1	2020 Update 1.0 and 2020 Update 1.1
2020 Update 1.0	2020 Update 1.0
2020	2020
	2019 Update 1.0

