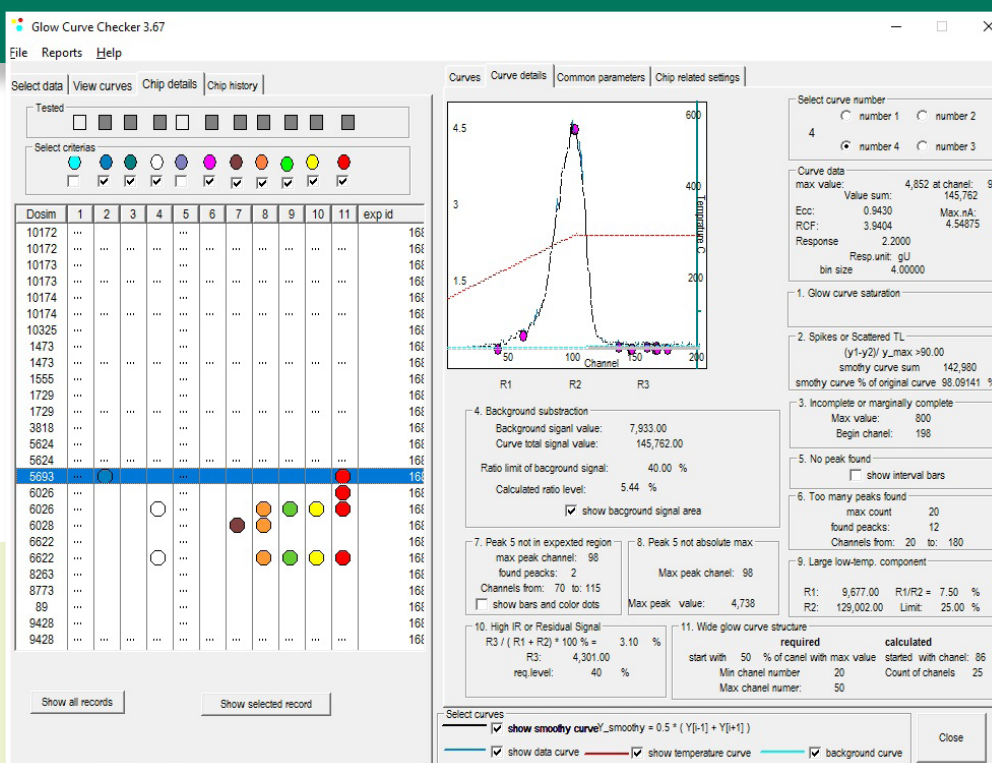# DosiBase® Glow Curve Checker (GCC)

DosiBase® Glow Curve Checker (GCC)
is a user-friendly software for TLD glow curve screening and detection of suspicious dosimeters.

- Imported glow curves are checked against reference values of pre-set parameters.
- The appropriate reference values shall be determined by the operator.
- GCC finds and reports those curves, which are comparable to the reference values as accepted and those curves which look irregular as rejected.
- Rejected glow curves may be manually controlled by medical physicists in order to decide on how to deal with the specific TL reading.
- TL results rejected by the algorithm can be accepted manually by the operator. Accepted results may be manually rejected.
- The criteria catalogue is based on expertise and recommendations of specialists from radiation monitoring industry.
- Based on reference card readings responsible specialist has to determine a reasonable setting for each criterion.
- The software has the capacity to maintain several sets of parameters which gives users the possibility to read different types of detectors.

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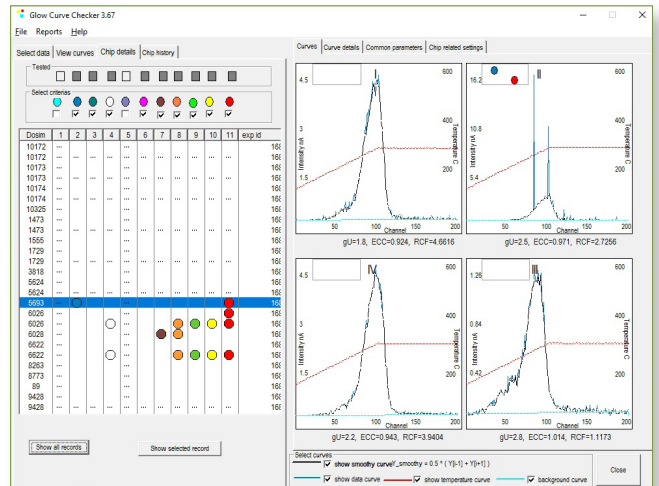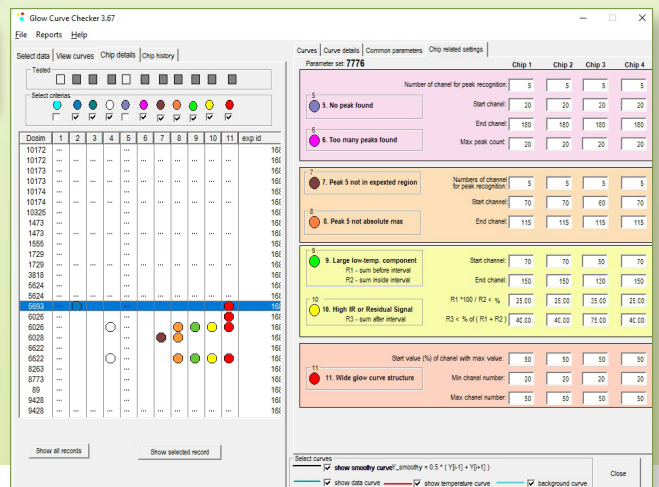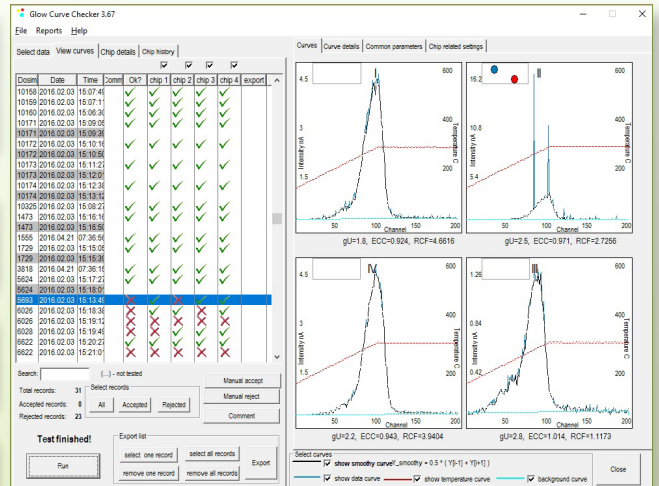# Glow Curve Checker Capabilities:

Determine and set criteria values

Accept/Reject TL results automatically or manually

Import/Export testing results

Report results of your analyses

Compatible with Windows 7, Windows 8, Windows 10

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