

Product Format and Definition Changes with Release-22

NOTE: References to GLAS binary product names GLA01 to GLA15 refer to original GLAS binary data, and are retained here for informational and provenance purposes. Access to GLAS binary data was removed 01 August, 2017. All GLAS data are available in HDF5 format, products GLAH01 to GLAH15.

- The listings for GLA01, GLA05, and GLA07 changed to indicate they are now a pass-through for `i_OrbFlg`
- The listings for GLA02 and GLA07 changed to indicate they are now a pass-through for `i_g_TxNrg_qf` and `i_ir_TxNrg_qf`
- The product units for `i_RMSpulseWd` changed from "ns" to "100 ns" in GLA05
- In GLA05, the variable `i_spare6` was changed and a new saturation index variable, `i_satNdx`, was added. This represents the count of the number of gates in a waveform that have an amplitude greater than or equal to `i_satNdxTh` (a variable in ANC07). This saturation index variable has a minimum value of 0 and a maximum value of 255. Values greater than 255 are reset to 255 before being written to the product
- The variable `i_FrameQF` is now a pass-through for GLA05
- The description changed for `i_beam_azimuth` in GLA05 and GLA07.
- For GLA07, product units changed to $e11/(m\cdot sr)$ for `i5_ir_bscs`, `i40_ir_bscs`, `i_g_mbscs`, and `i_ir_mbscs`
- The maximum value for `i_OrbFlg` changed to 128 in GLA01, GLA02, and GLA05