|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Παράμετρος** | **Πεδίο** | **Συνθήκη** | **Νέα τιμή** | **Flag1** | **Flag2** | **Flag3** | **Flag4** | **Σχόλια** |
| Στάθμη | Level |  |  |  |  |  |  | **Level=Temperature corrected level + LevelOffset** |
|  |  | Missing value (-6999) | -99.0 | -9 | 9 | 9 | 9 | Not acceptable – NO further QC check |
|  |  | -6999<Level<0 | 0 | 1 |  |  |  | Acceptable |
|  |  | >LevelMax | Level | 2 |  |  |  | Acceptable, LevelMax=Initial distance-Min detectable dist. |
|  |  | else | Level | 0 |  |  |  | Acceptable |
|  | SignalQuality |  |  |  |  |  |  |  |
|  |  | Missing value (-6999) | -99.0 |  | 9 |  |  | Not acceptable |
|  |  | <=0 | SQ |  | 1 |  |  | Not acceptable |
|  |  | 152<=SQ<=210 | SQ |  | 0 |  |  | Acceptable |
|  |  | 210<SQ<=300 | SQ |  | 2 |  |  | Acceptable |
|  |  | 300<SQ | SQ |  | 3 |  |  | Not acceptable |
|  | ABS(Level-18points Level Moving Average) |  |  |  |  |  |  | MA18 Calculated over at least 12 acceptable out of the previous 18 consecutive values |
|  |  | Unacceptable flag2 | -- |  |  | 8 |  | Not acceptable |
|  |  | Not calculated/No check | -- |  |  | 7 |  | Acceptable |
|  |  | <=Level-MA18Limit | -- |  |  | 0 |  | Acceptable |
|  |  | >Level-MA18Limit | -- |  |  | 1 |  | Warning (participates in MA18 calculation) |
|  | Future check |  |  |  |  |  | 0 | Acceptable |