

## AMSR2 Level-2 Product Pixel Data Quality

bit7-4: Error reason, bit3-0: Data status, Value: 8-bit unsigned integer

### Thin Ice Thickness (Thermal Ice Thickness), TIT, ver. 1.00

| bit7 | bit6 | bit5 | bit4 | bit3 | bit2 | bit1 | bit0 | Value     | Status   |
|------|------|------|------|------|------|------|------|-----------|--|
| 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | <b>0</b>  | Normal   |
| 0    | 0    | 0    | 0    | 0    | 0    | 0    | 1    | <b>1</b>  | Validated period; Possible false detection of thin ice due to landfast ice |
| 0    | 0    | 0    | 0    | 0    | 0    | 1    | 0    | <b>2</b>  | Out of validated period  |
| 0    | 0    | 0    | 1    | 0    | 0    | 0    | 0    | <b>16</b> | Invalid L1 data  |
| 0    | 0    | 1    | 0    | 0    | 0    | 0    | 0    | <b>32</b> | Land   |

\* The values in the table are the values when read as 8-bit unsigned integer.