

AMSR2 Level-2 Product Pixel Data Quality

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

Land Surface Temperature, LST, ver. 1.00

bit7	bit6	bit5	bit4	bit3	bit2	bit1	bit0	Value	Status
0	0	0	0	0	0	0	0	0	Normal
0	0	0	0	0	0	0	1	1	Rain(AMSR2 PRC A)
0	0	0	1	0	0	0	0	16	Sea or Ice
0	0	1	1	0	0	0	0	48	Too low data number
0	1	0	0	0	0	0	0	64	36G abnormal
0	1	0	1	0	0	0	0	80	36G Sea

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