

AMSR2 Level-2 Product Pixel Data Quality

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

Sea Ice Concentration, SIC

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	SST mask
0	0	0	0	0	0	1	0	2	Latitude mask
0	0	0	0	0	1	0	0	4	Land filter target pixel
0	0	0	1	0	0	0	0	16	not used (will be used by RFI)
0	0	1	0	0	0	0	0	32	Land mask
0	1	0	0	0	0	0	0	64	Satellite attitude out
1	0	0	0	0	0	0	0	128	Invalid TB
1	0	0	1	0	0	0	0	144	L1 Land/Ocean Flag Error

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