

AMSR2 Level-2 Product Pixel Data Quality

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

Precipitation, PRC

bit7	bit6	bit5	bit4	bit3	bit2	bit1	bit0	Value	Status
0	0	0	0	0	0	0	0	0	Ocean
0	0	0	0	0	0	0	1	1	Land
0	0	0	0	0	0	1	0	2	Coast
0	0	0	1	0	0	0	0	16	Latitude is out of range
0	0	1	0	0	0	0	0	32	Regions of low temperatures
0	0	1	1	0	0	0	0	48	Regions of sea ice
0	1	0	0	0	0	0	0	64	TB out of range
0	1	0	1	0	0	0	0	80	Invalid TB (TB missing)
0	1	1	0	0	0	0	0	96	Satellite attitude out of range
0	1	1	1	0	0	0	0	112	L1 Land/Ocean Flag Error

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