

AMSR2 Level-2 Product Pixel Data Quality

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

Soil Moisture Content, SMC									
bit7	bit6	bit5	bit4	bit3	bit2	bit1	bit0	Value	Status
0	0	0	0	0	0	0	0	0	Retrieval done
0	0	0	0	0	0	0	1	1	Possible precipitation area
0	0	0	1	0	0	0	0	16	Invalid L1
0	0	1	0	0	0	0	0	32	L1 Land/Ocean Flag Error
0	0	1	1	0	0	0	0	48	Retrieval error

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