

AMSR2 Level-2 Product Pixel Data Quality

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

Total Precipitable Water over Land, PWL ver. 1.0

bit7	bit6	bit5	bit4	bit3	bit2	bit1	bit0	Value	Status
0	0	0	0	0	0	0	0	0	Normal
0	0	0	1	0	0	0	0	16	Ocean
0	0	1	0	0	0	0	0	32	Forest region(23G)
0	0	1	1	0	0	0	0	48	Forest region(36G)
0	1	0	0	0	0	0	0	64	Invalid L1
0	1	0	1	0	0	0	0	80	Low Surface Temperature (below 5degree)
0	1	1	0	0	0	0	0	96	Cloud
0	1	1	1	0	0	0	0	112	Abnormal Calculation of TPW

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