

AMSR2 Level-2 Product Pixel Data Quality

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

All-weather Sea Surface Wind Speed, ASW, ver. 3.01

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	Land (0.01 - 0.1%,coast)
0	0	0	0	0	0	1	0	2	Land (0.1 - 3 %, coast)
0	0	0	1	0	0	0	0	16	L1 error
0	0	1	0	0	0	0	0	32	Land
0	0	1	1	0	0	0	0	48	Ice
0	1	0	0	0	0	0	0	64	Sun glitter
0	1	0	1	0	0	0	0	80	RFI
0	1	1	0	0	0	0	0	96	Air temp – MGDSST > 6deg
0	1	1	1	0	0	0	0	112	No MGDSST

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