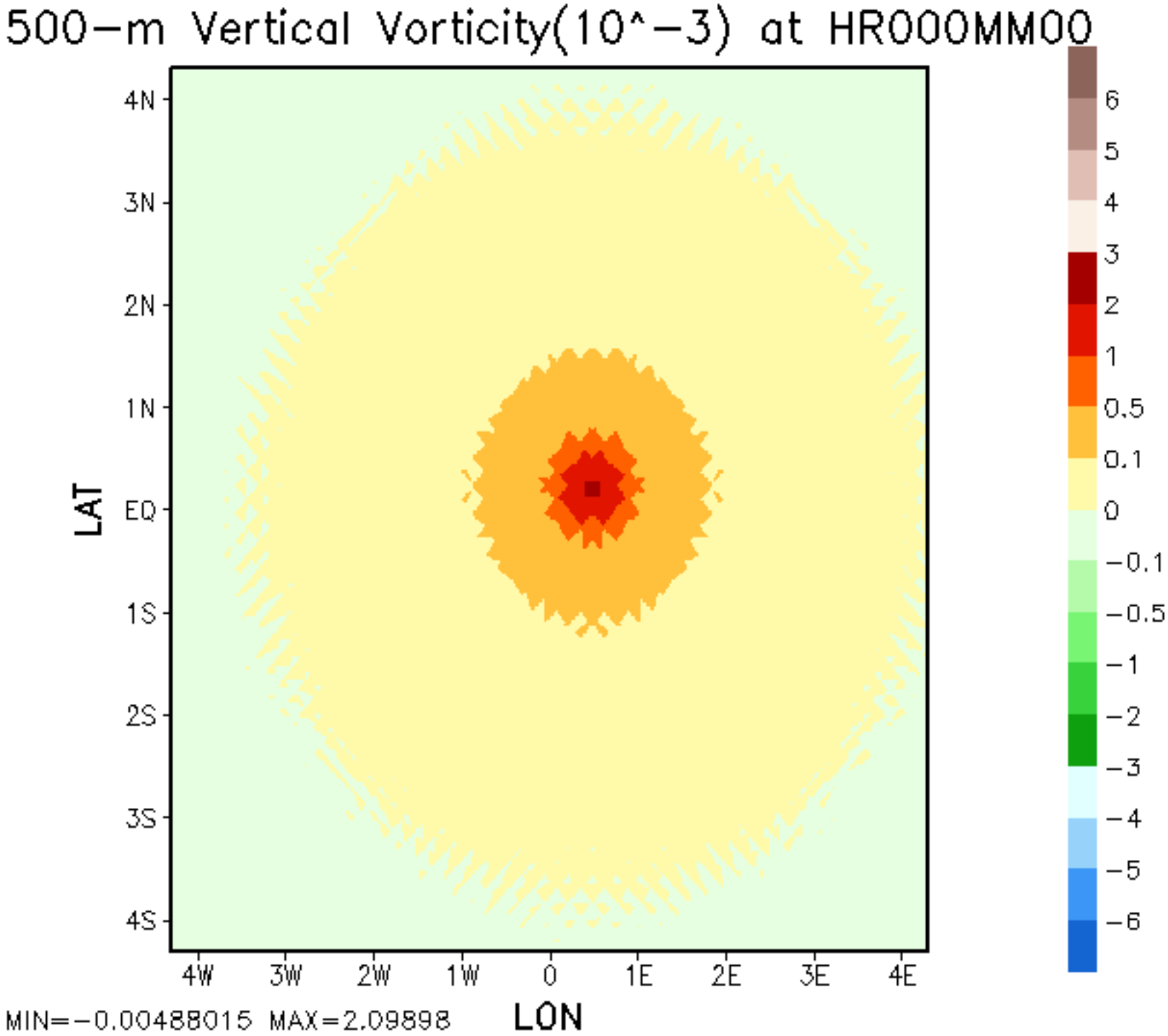
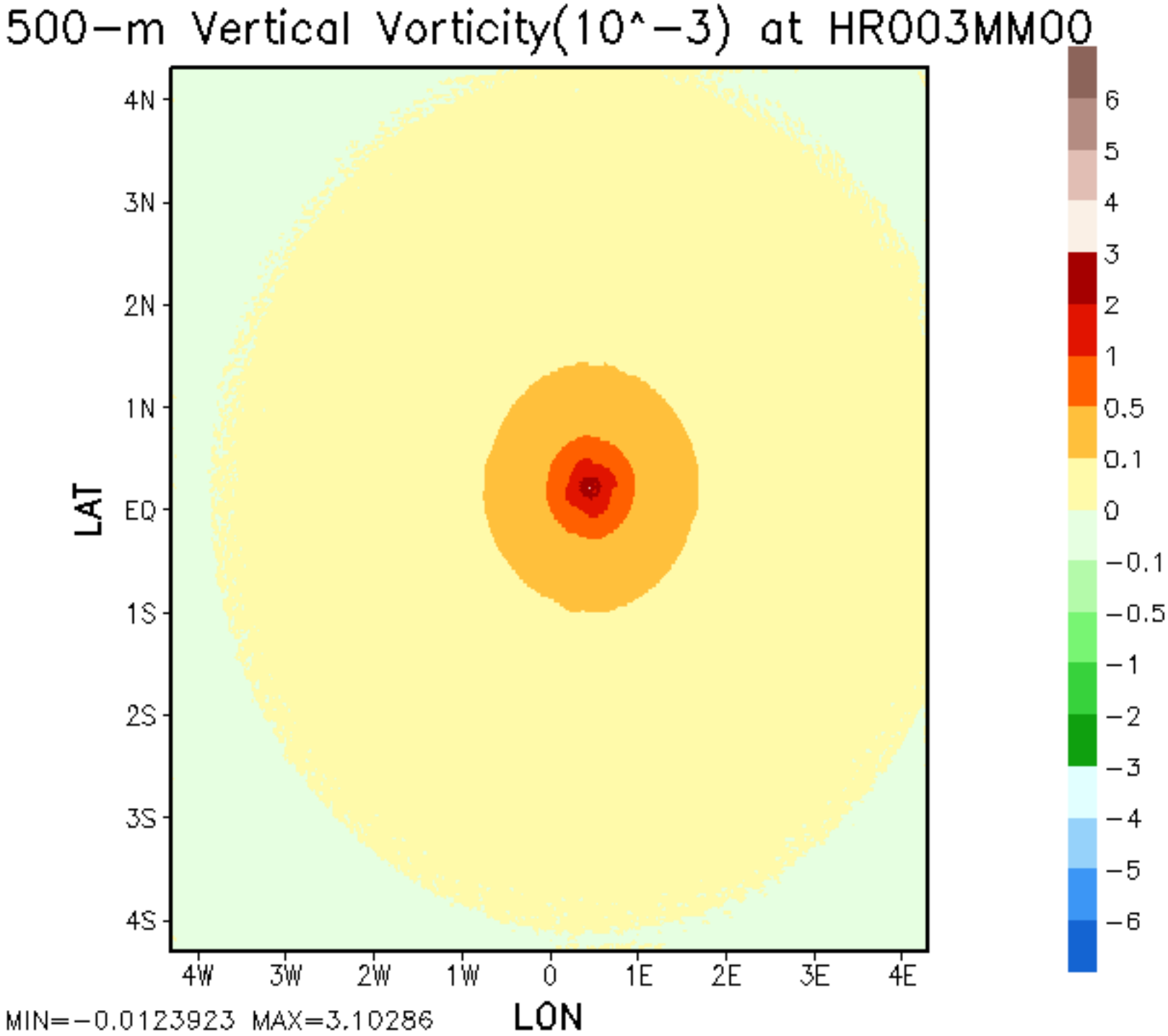
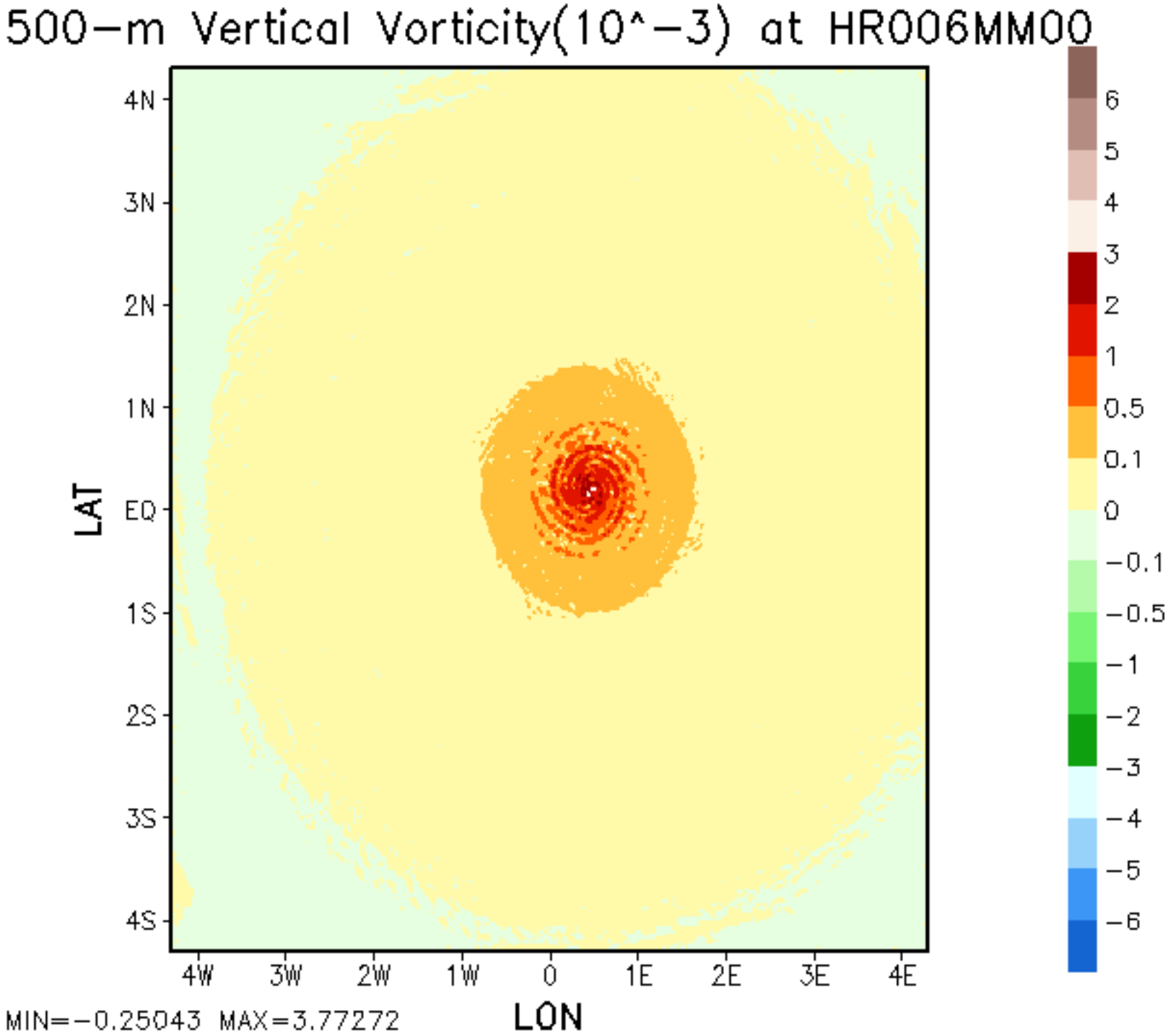
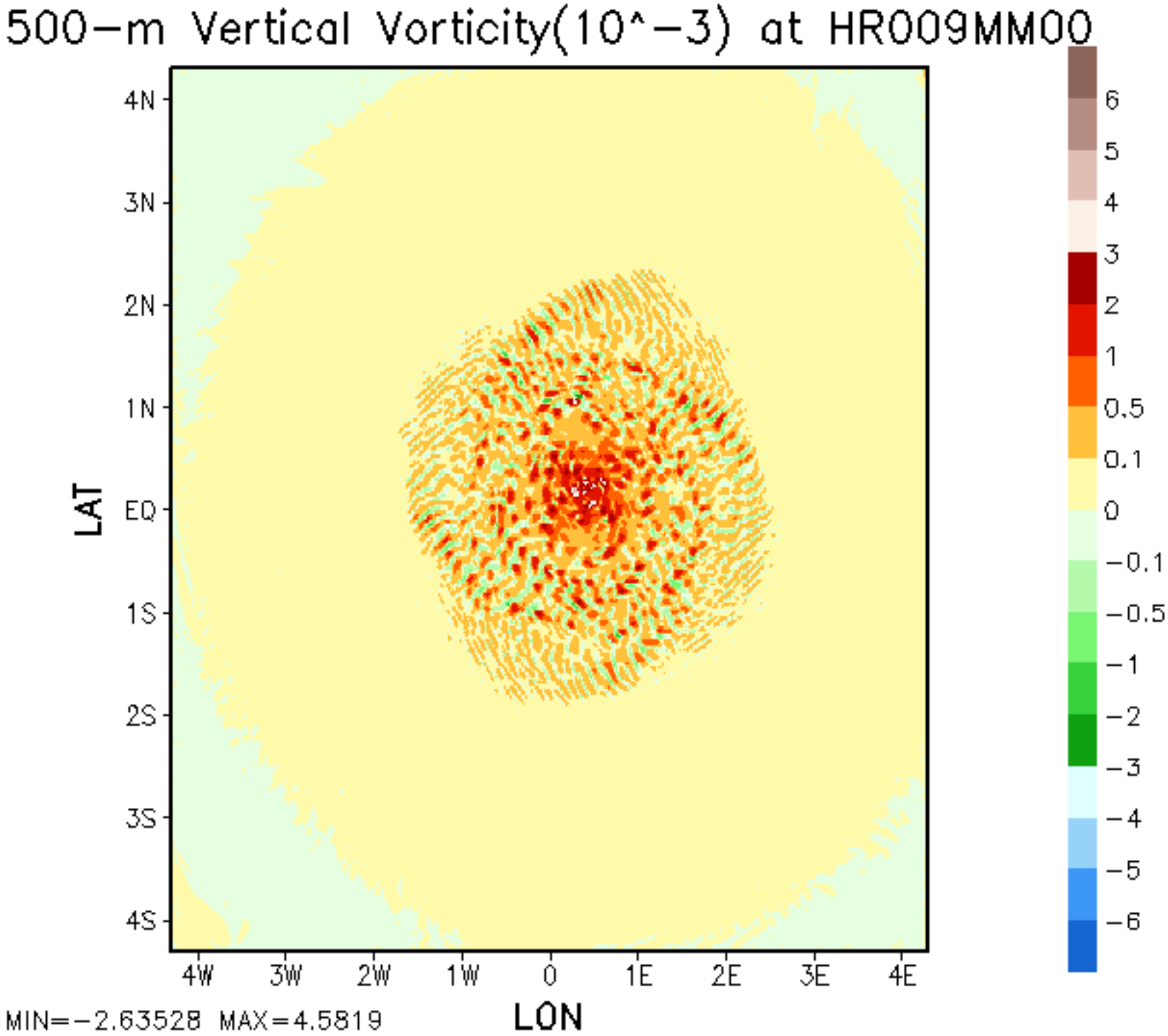
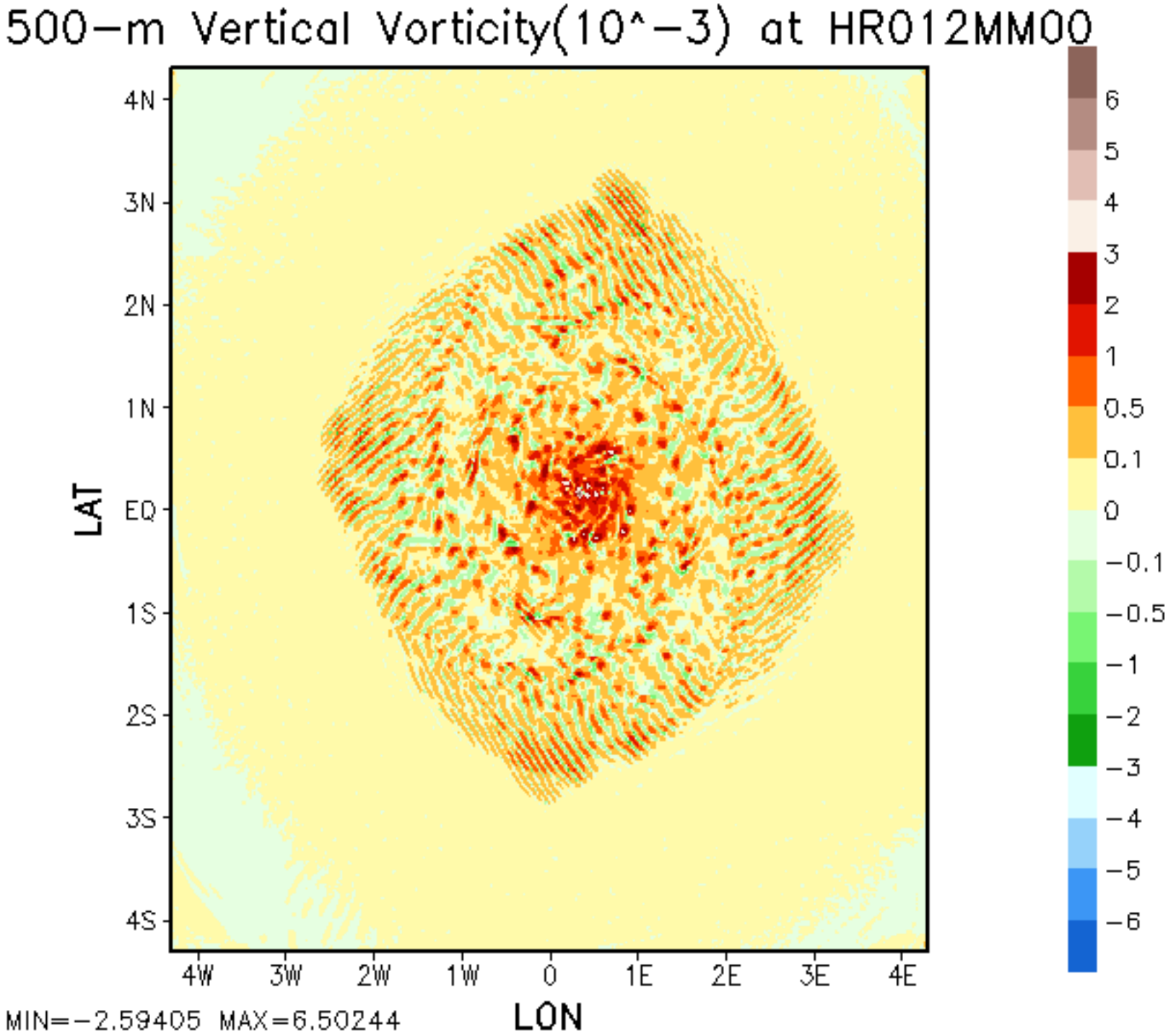
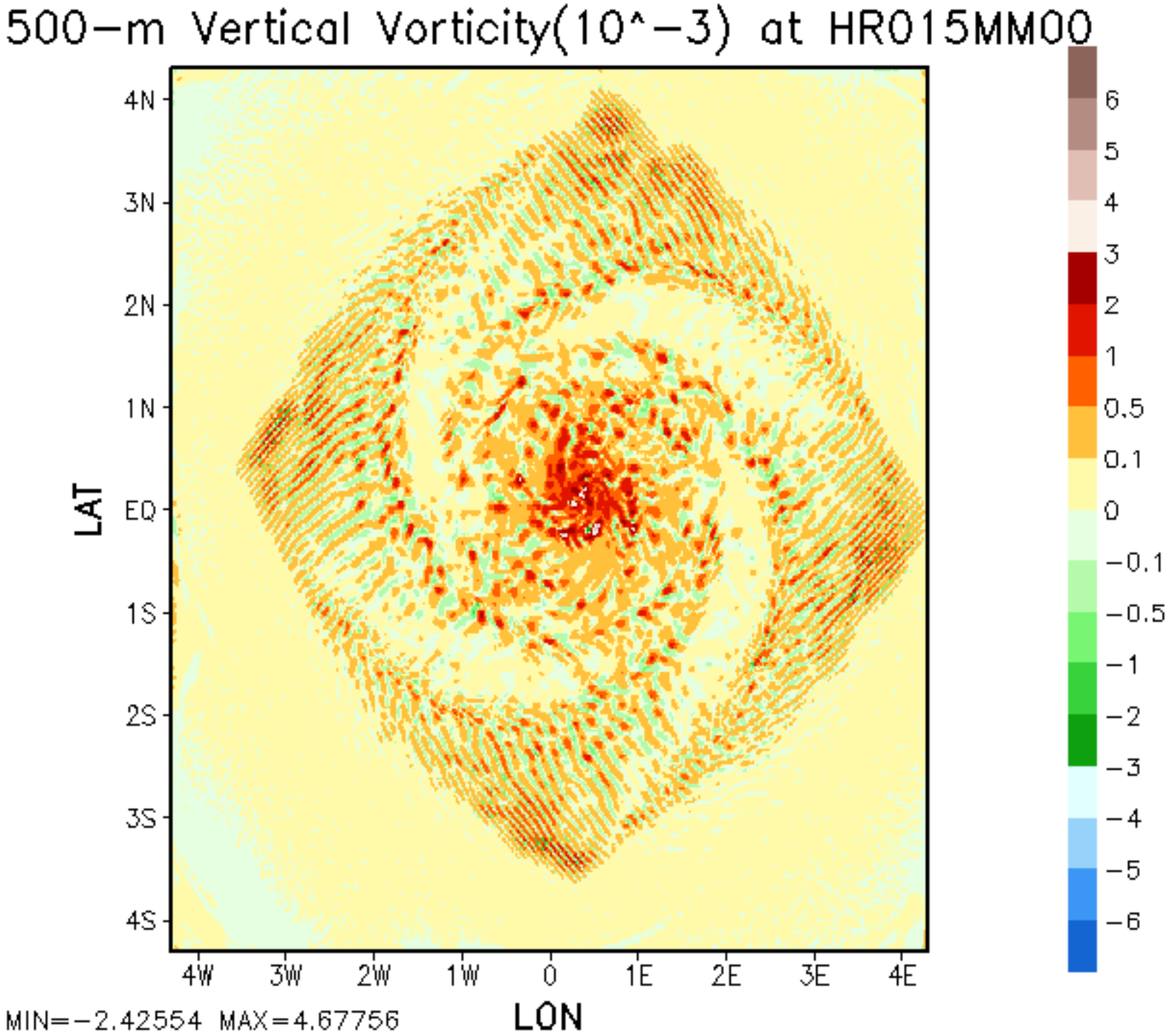

500−m Vertical Vorticity(10^−3) at HR000MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−0.00488015 MAX=2.09898

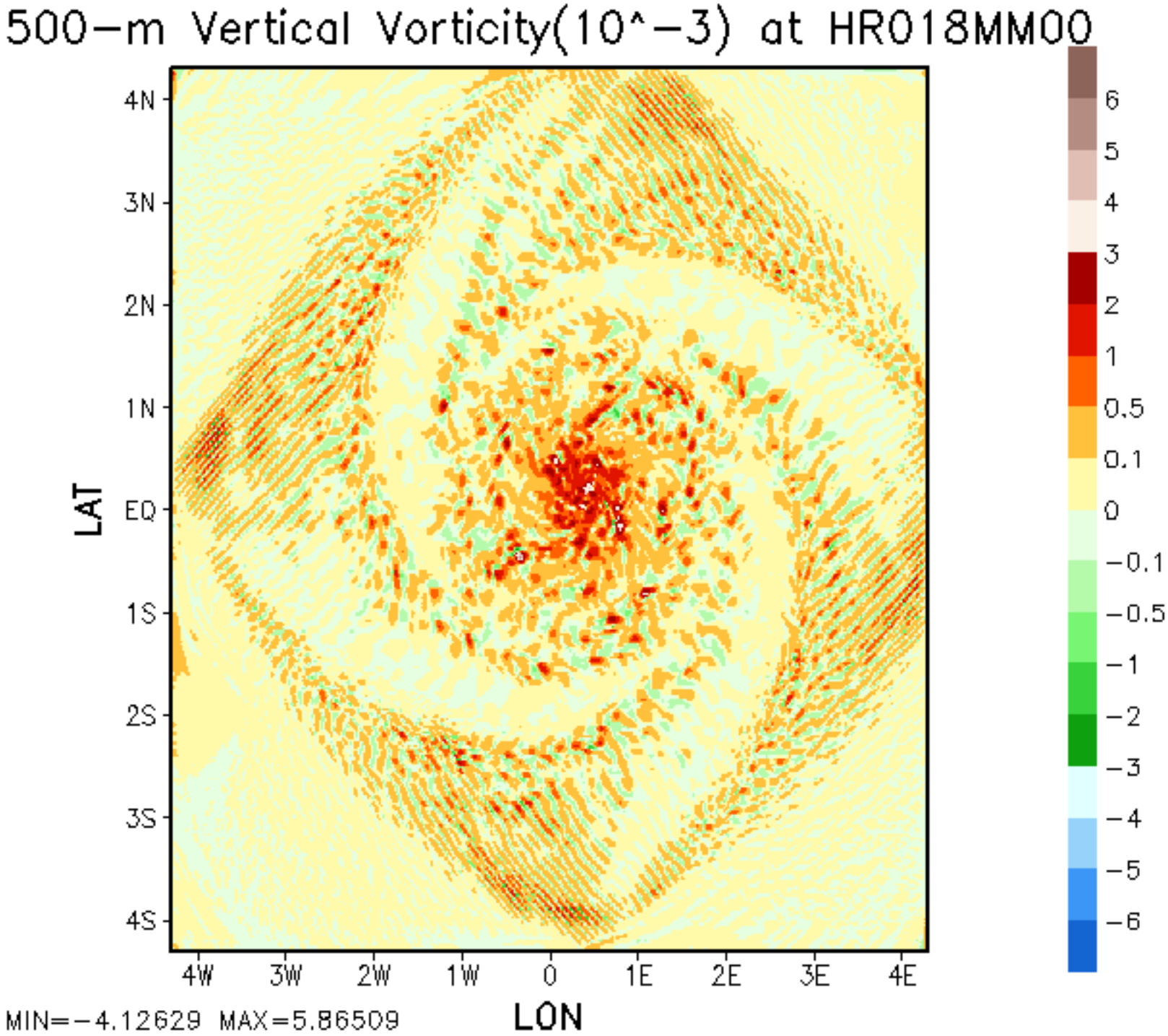

500−m Vertical Vorticity(10^−3) at HR003MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−0.0123923 MAX=3.10286

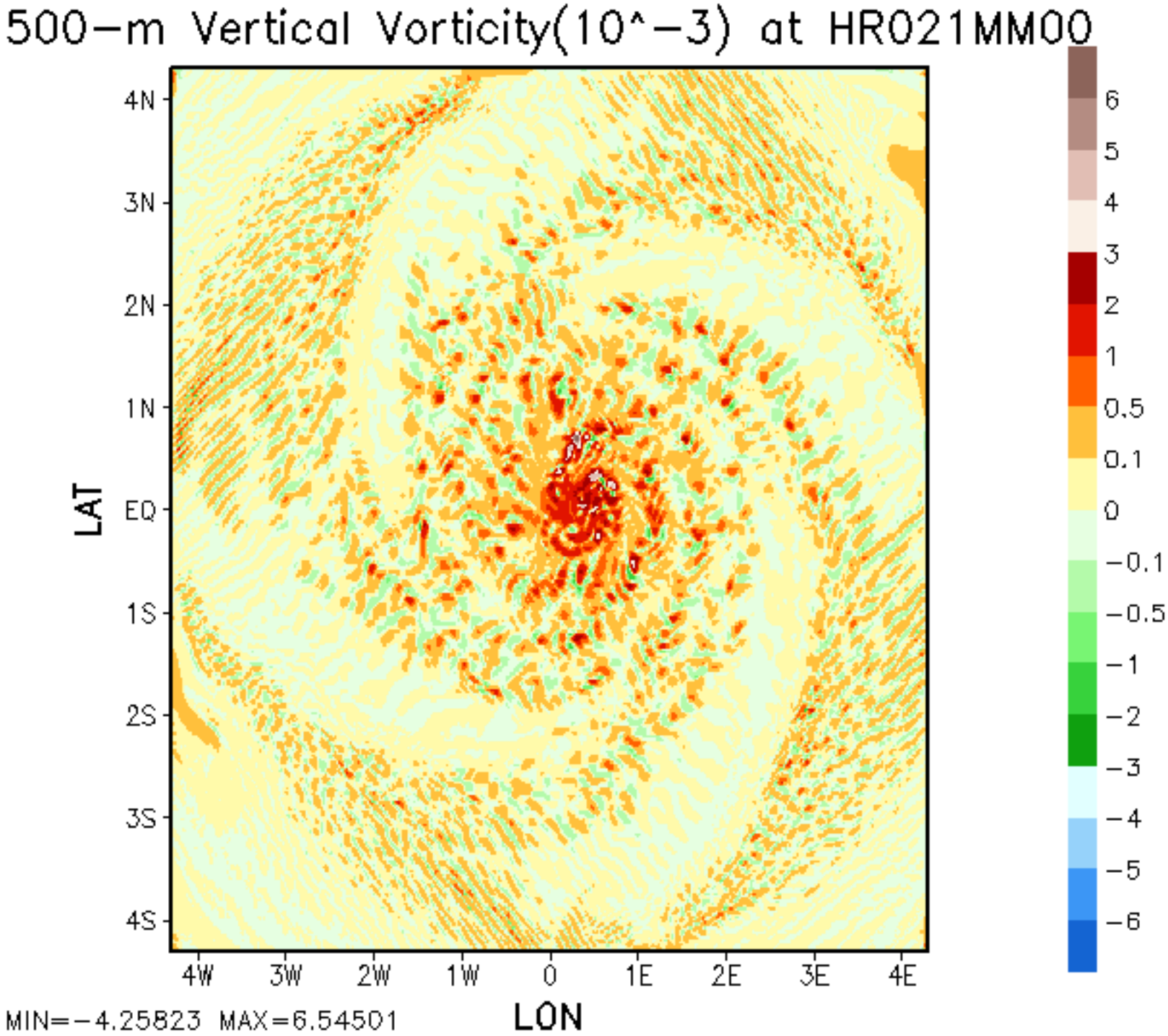

500−m Vertical Vorticity(10^−3) at HR006MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−0.25043 MAX=3.77272

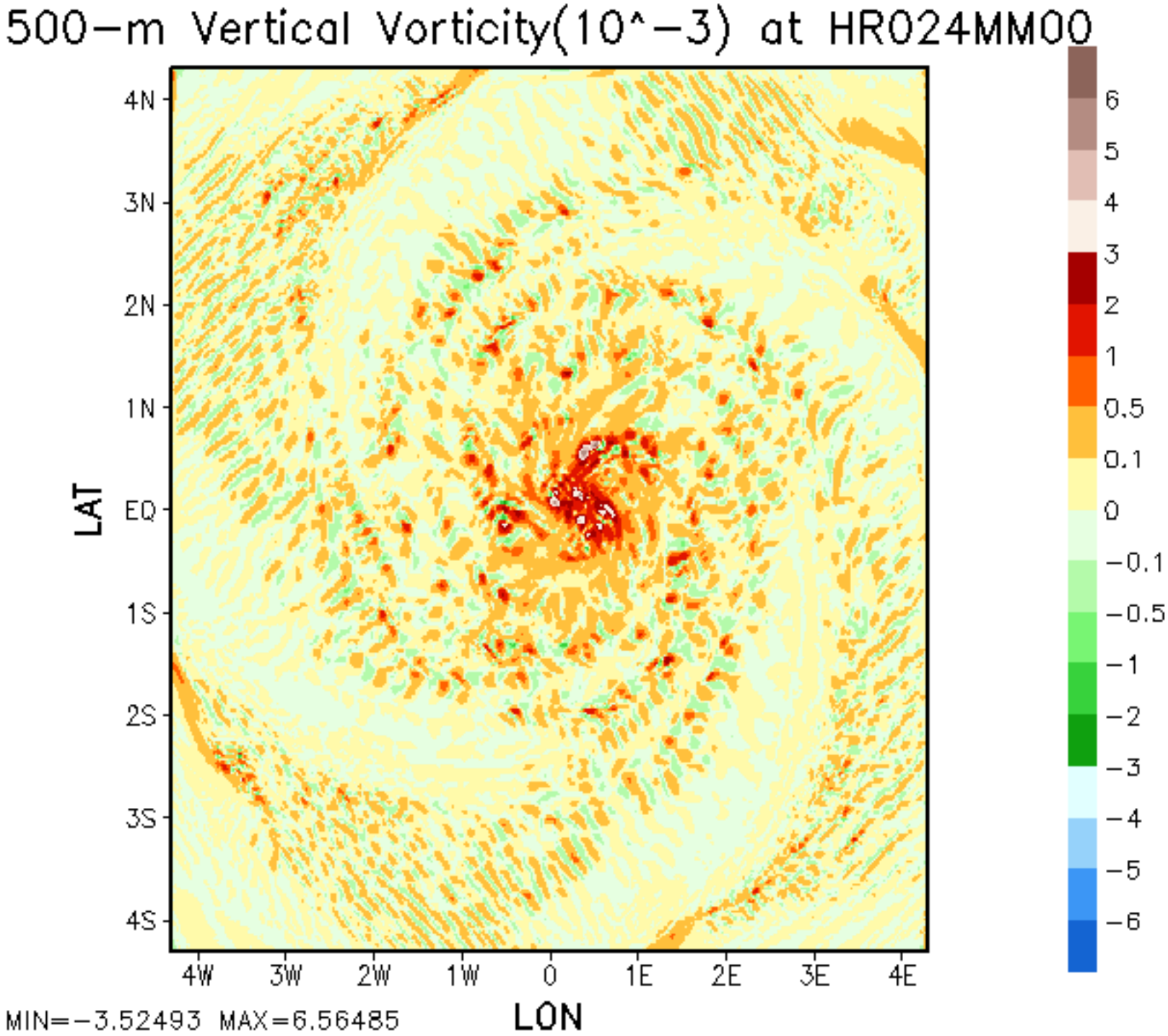

500−m Vertical Vorticity(10^−3) at HR009MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−2.63528 MAX=4.5819

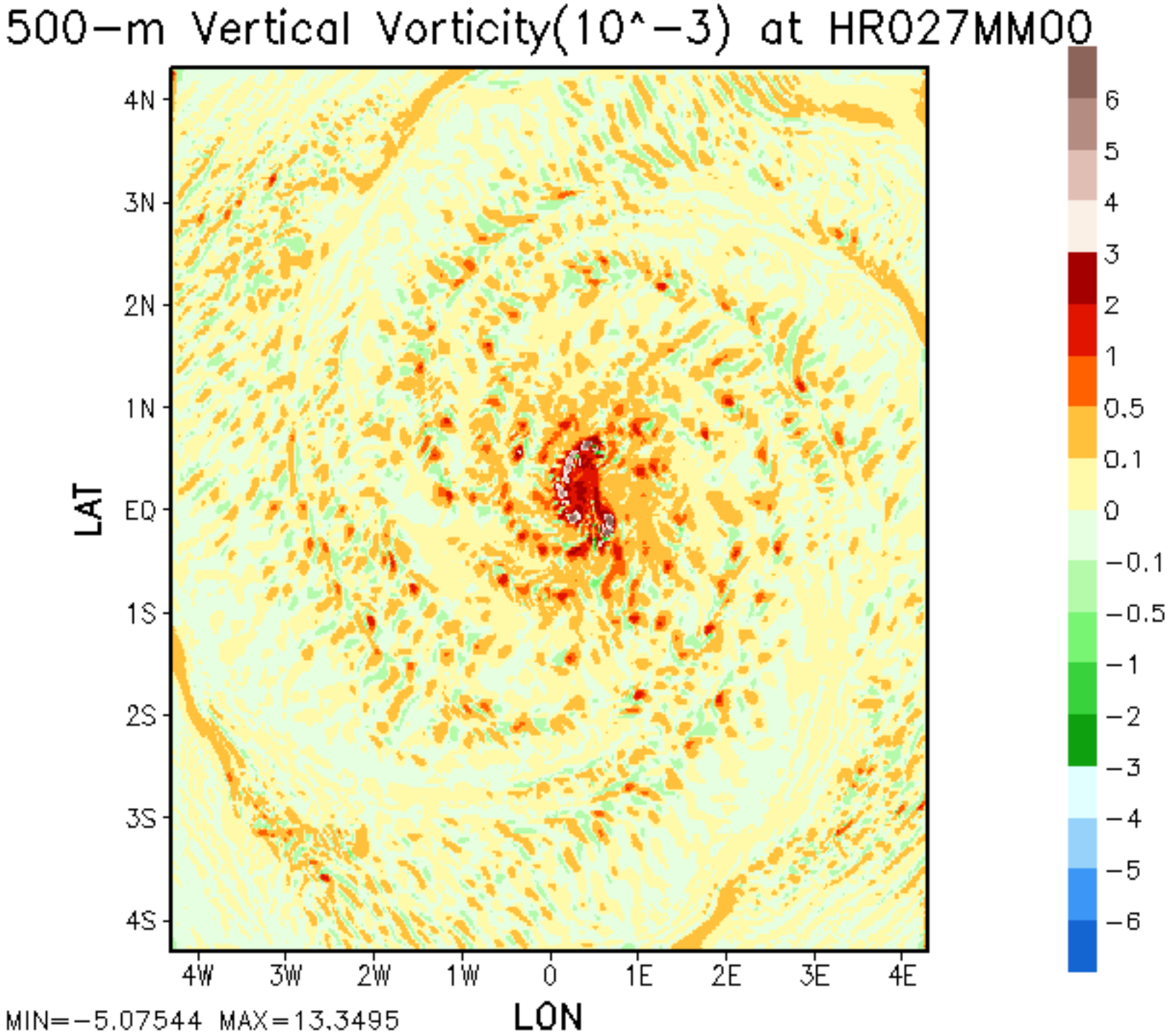

500-m Vertical Vorticity(10^-3) at HR012MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
-0.1
-0.5
-1
-2
-3
-4
-5
-6
MIN=-2.59405 MAX=6.50244

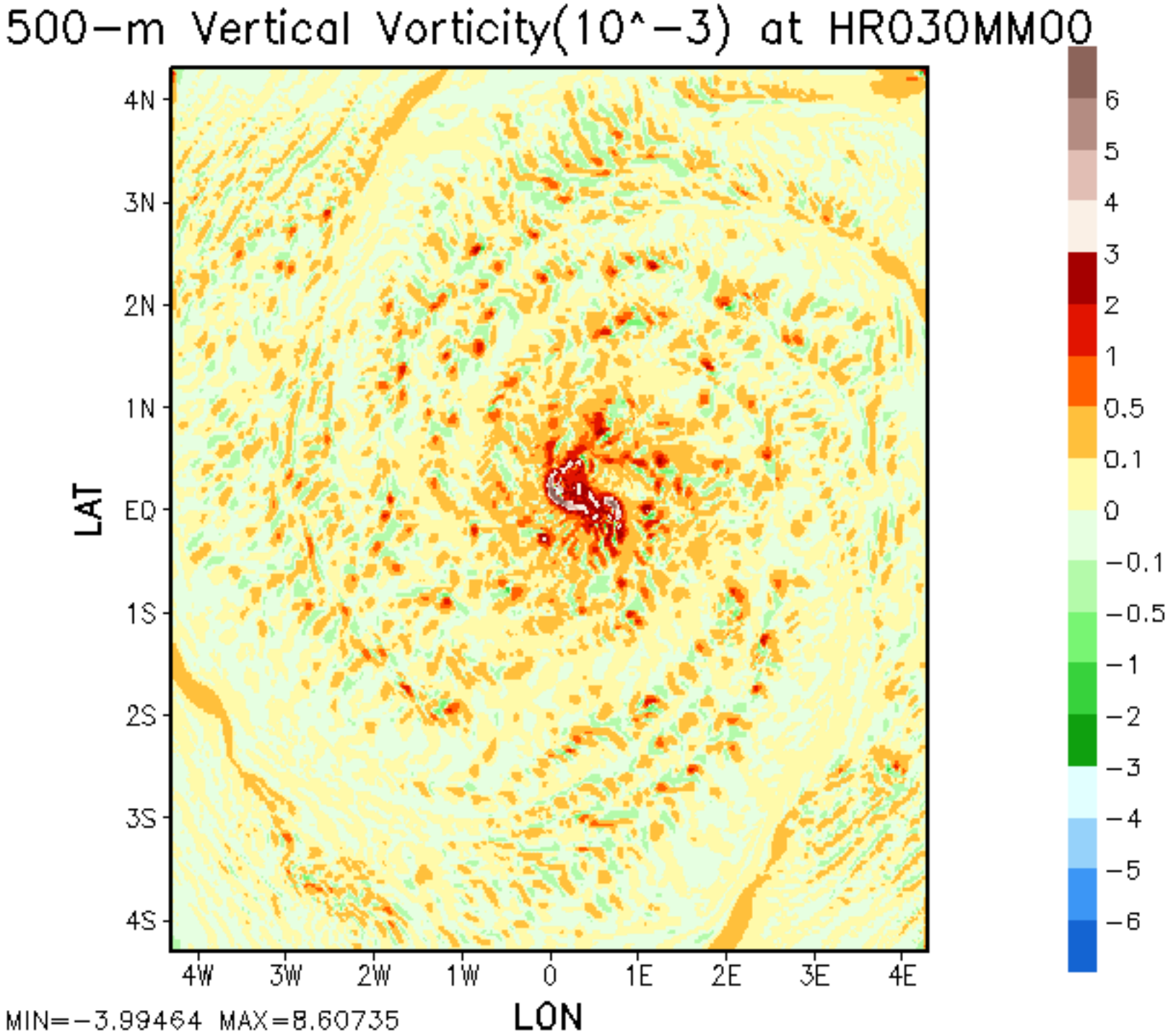

500−m Vertical Vorticity(10^−3) at HR015MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−2.42554 MAX=4.67756

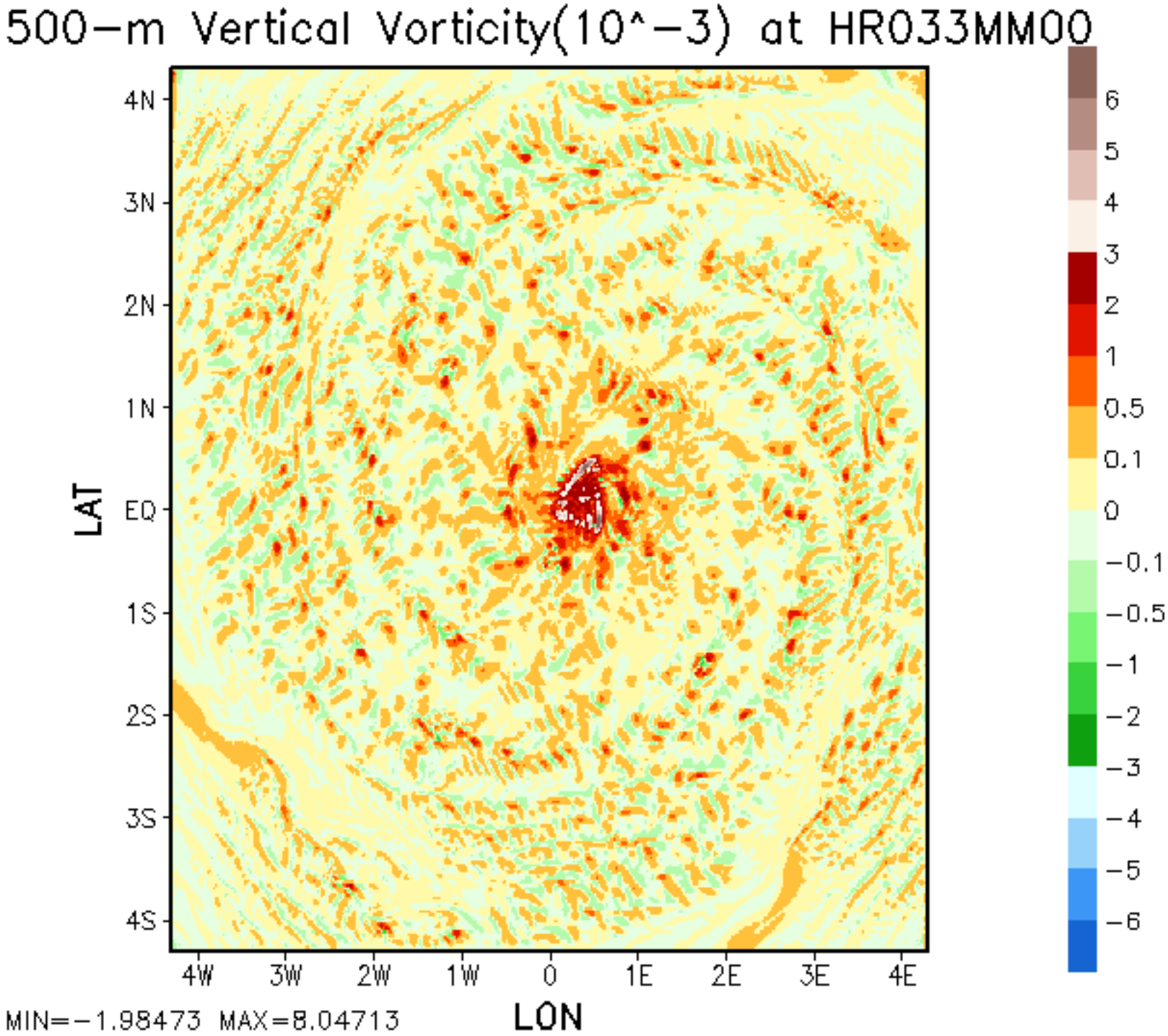

500−m Vertical Vorticity(10^−3) at HR018MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
MIN=−4.12629 MAX=5.86509
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6

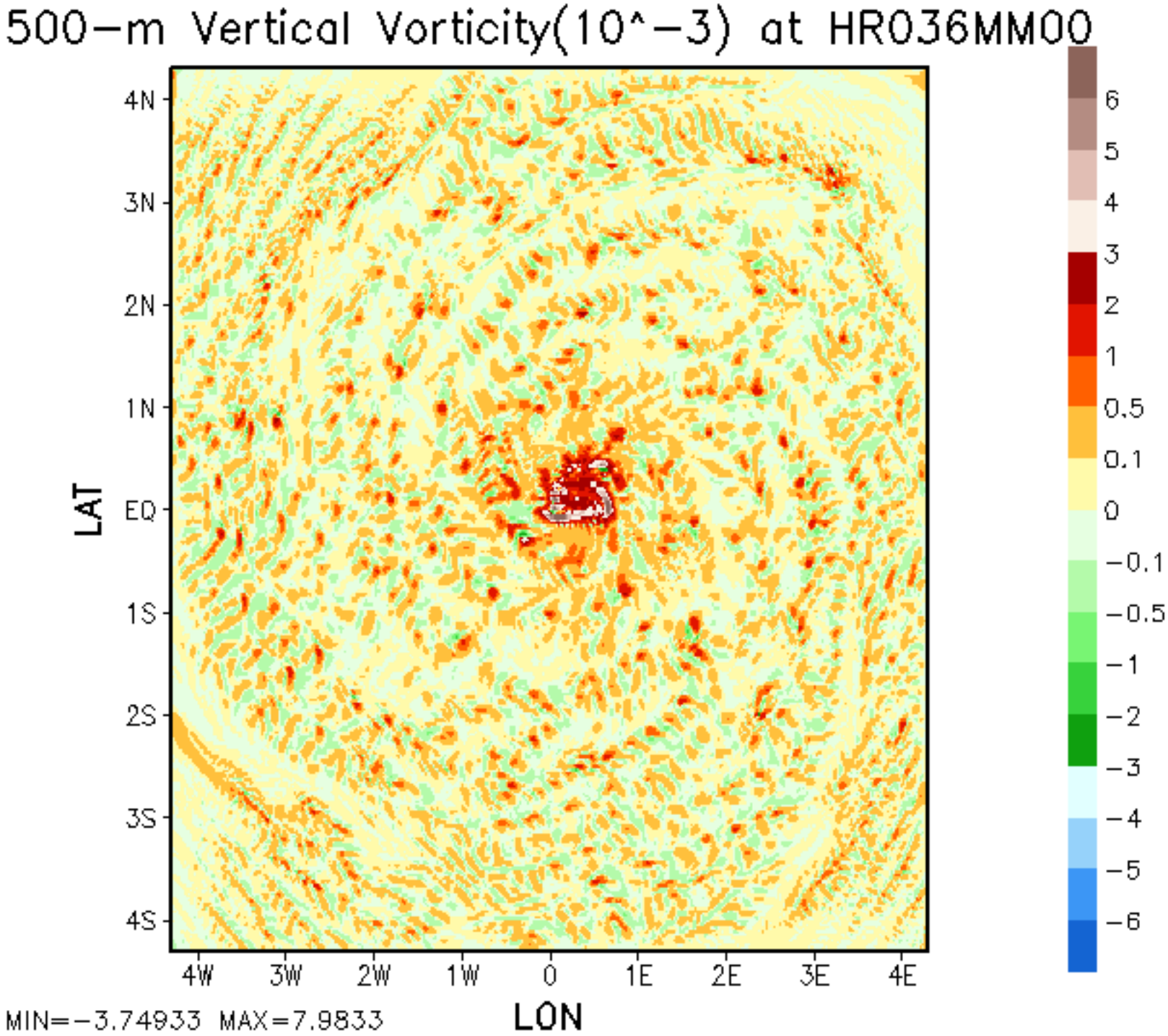

500−m Vertical Vorticity(10^−3) at HR021MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−4.25823 MAX=6.54501

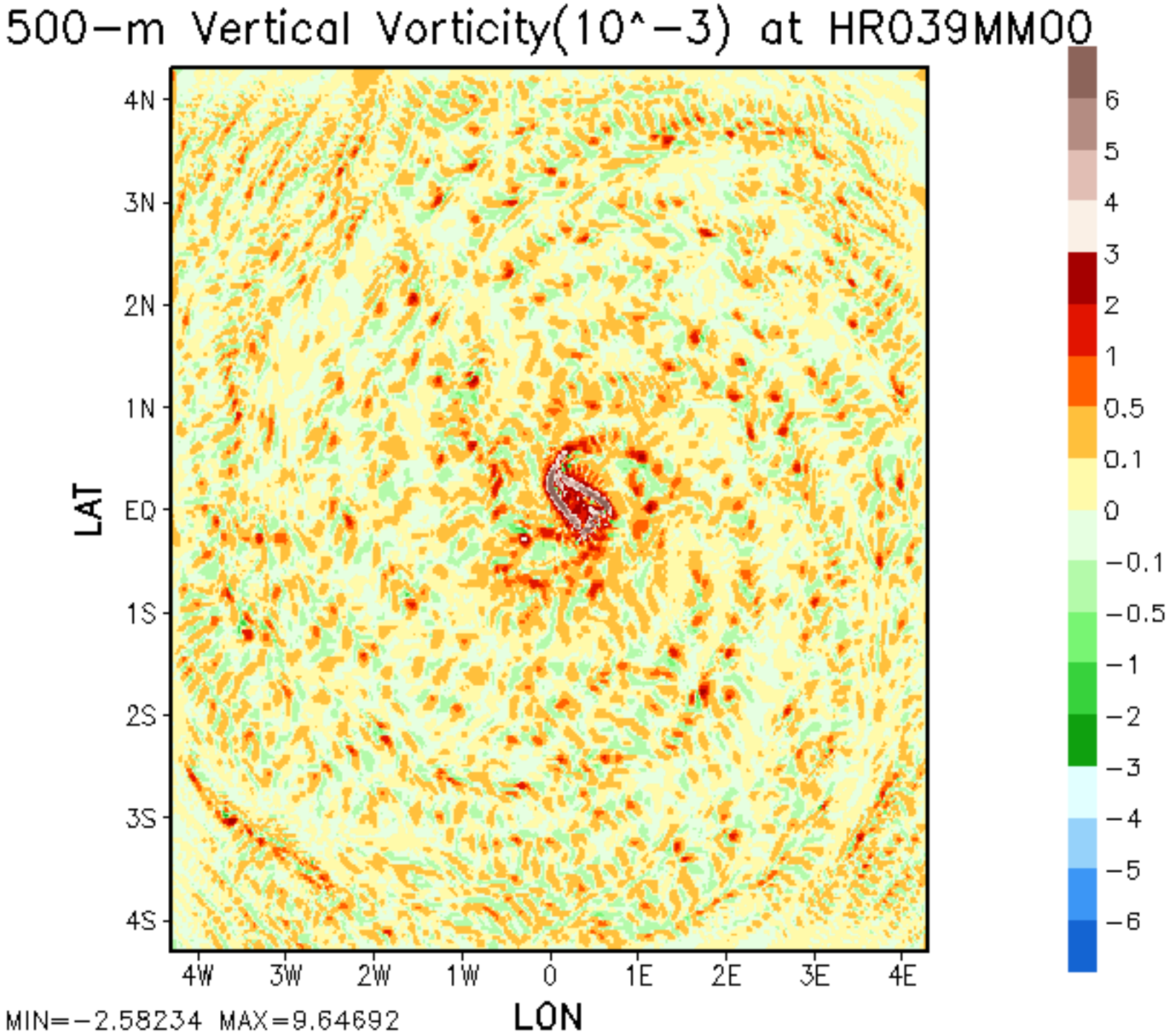

500−m Vertical Vorticity(10^−3) at HR024MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−3.52493 MAX=6.56485

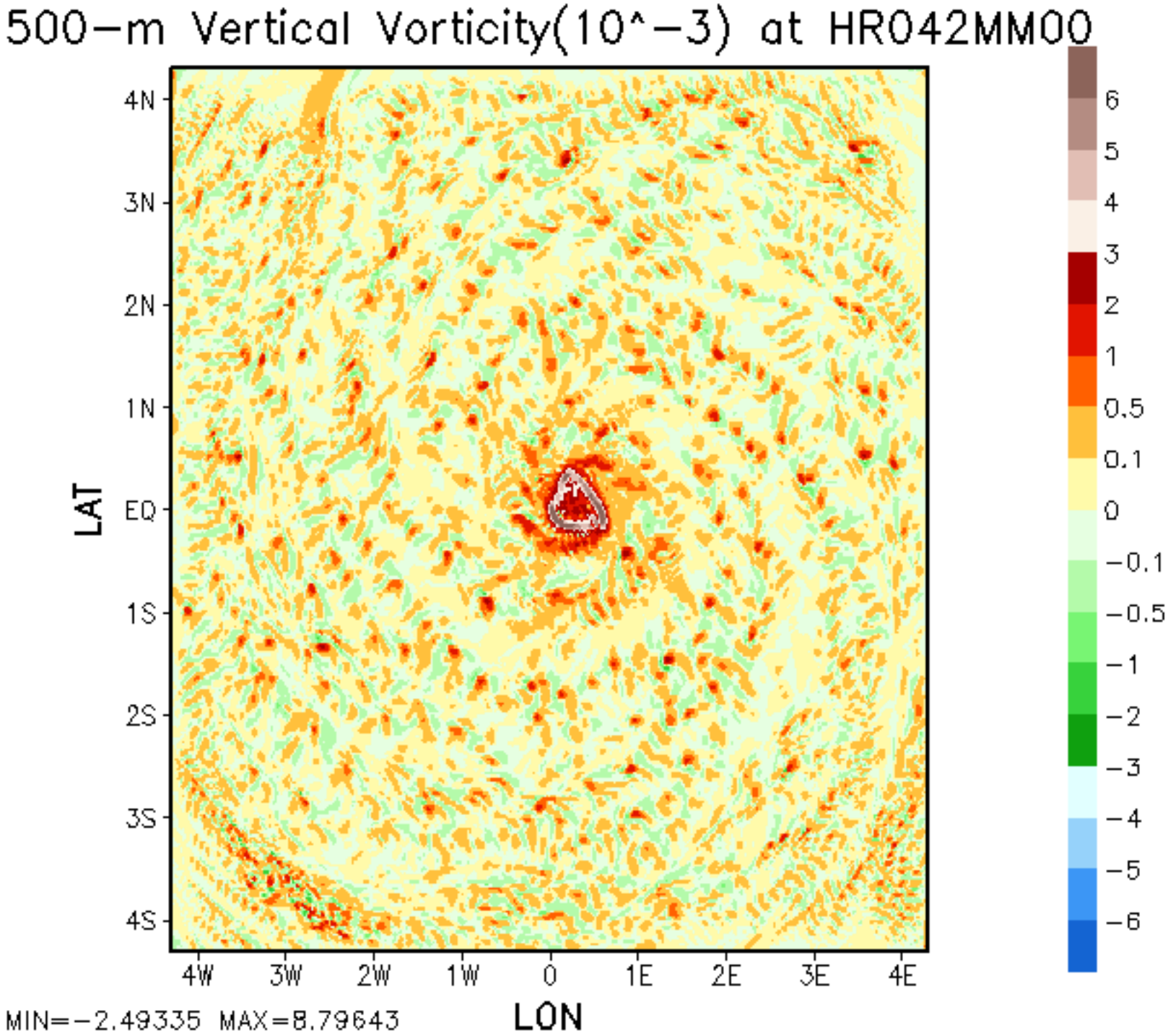

500−m Vertical Vorticity(10^−3) at HR027MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−5.07544 MAX=13.3495

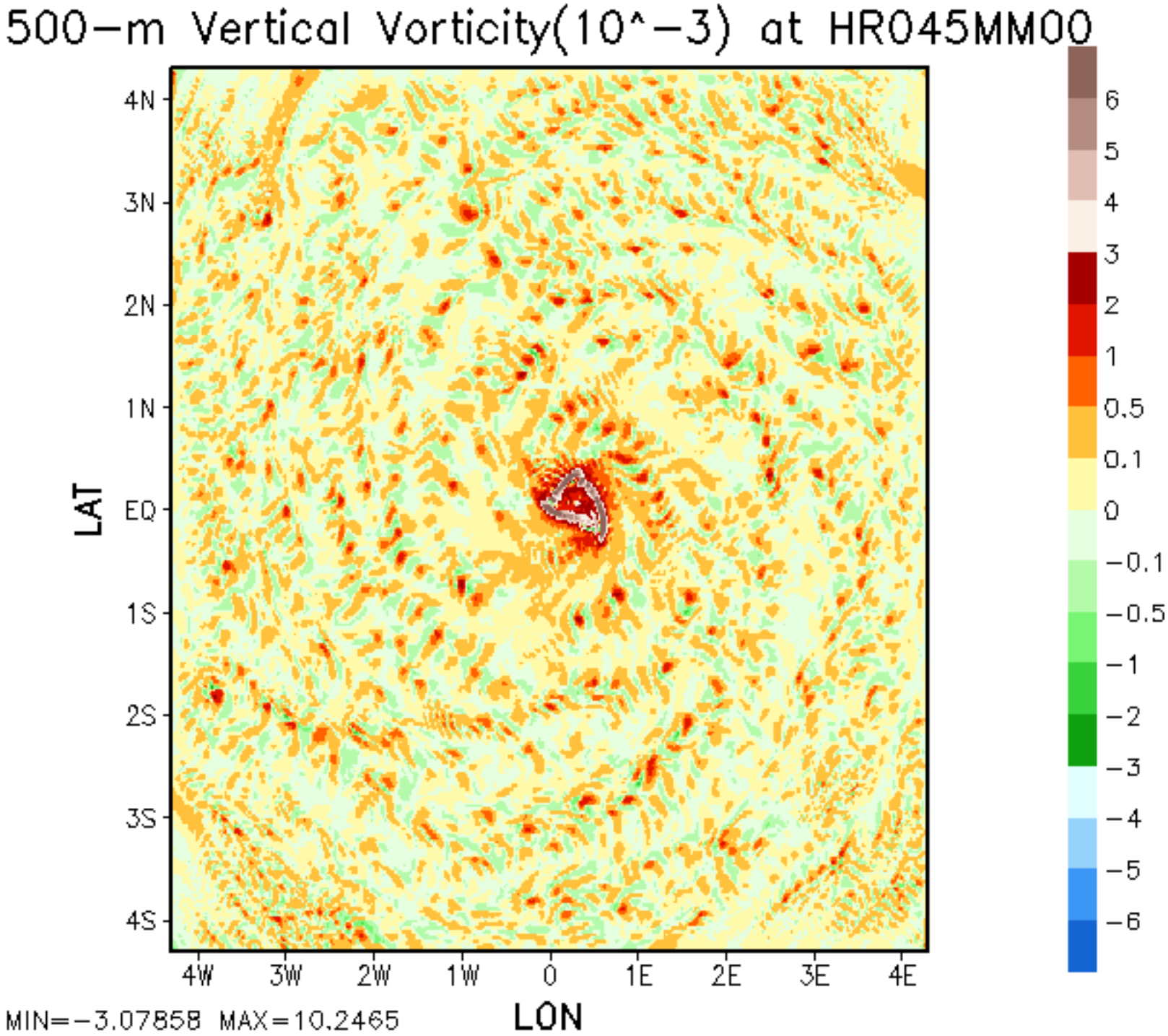

500−m Vertical Vorticity(10^−3) at HR030MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−3.99464 MAX=8.60735

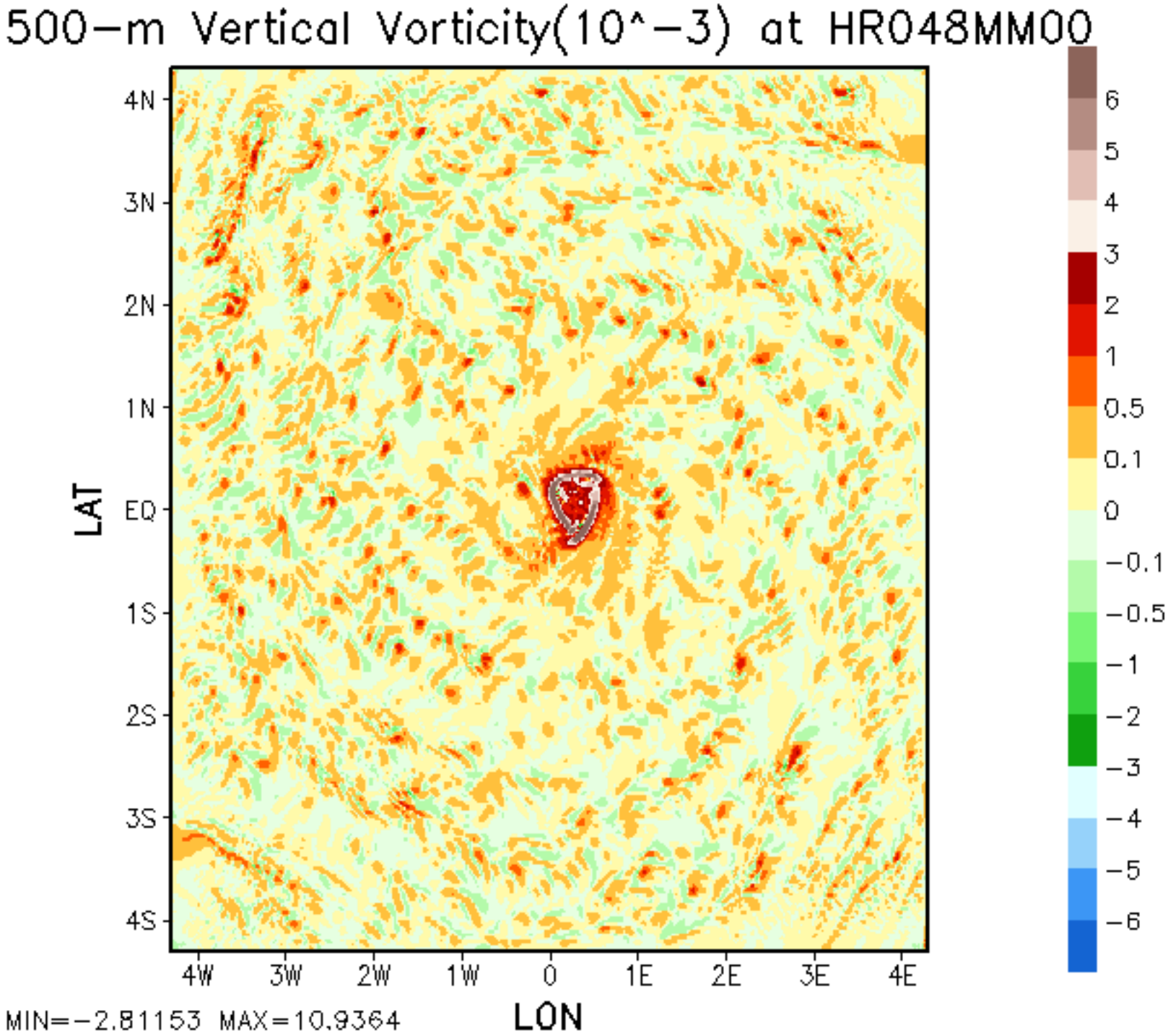

500−m Vertical Vorticity(10^−3) at HR033MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.98473 MAX=8.04713

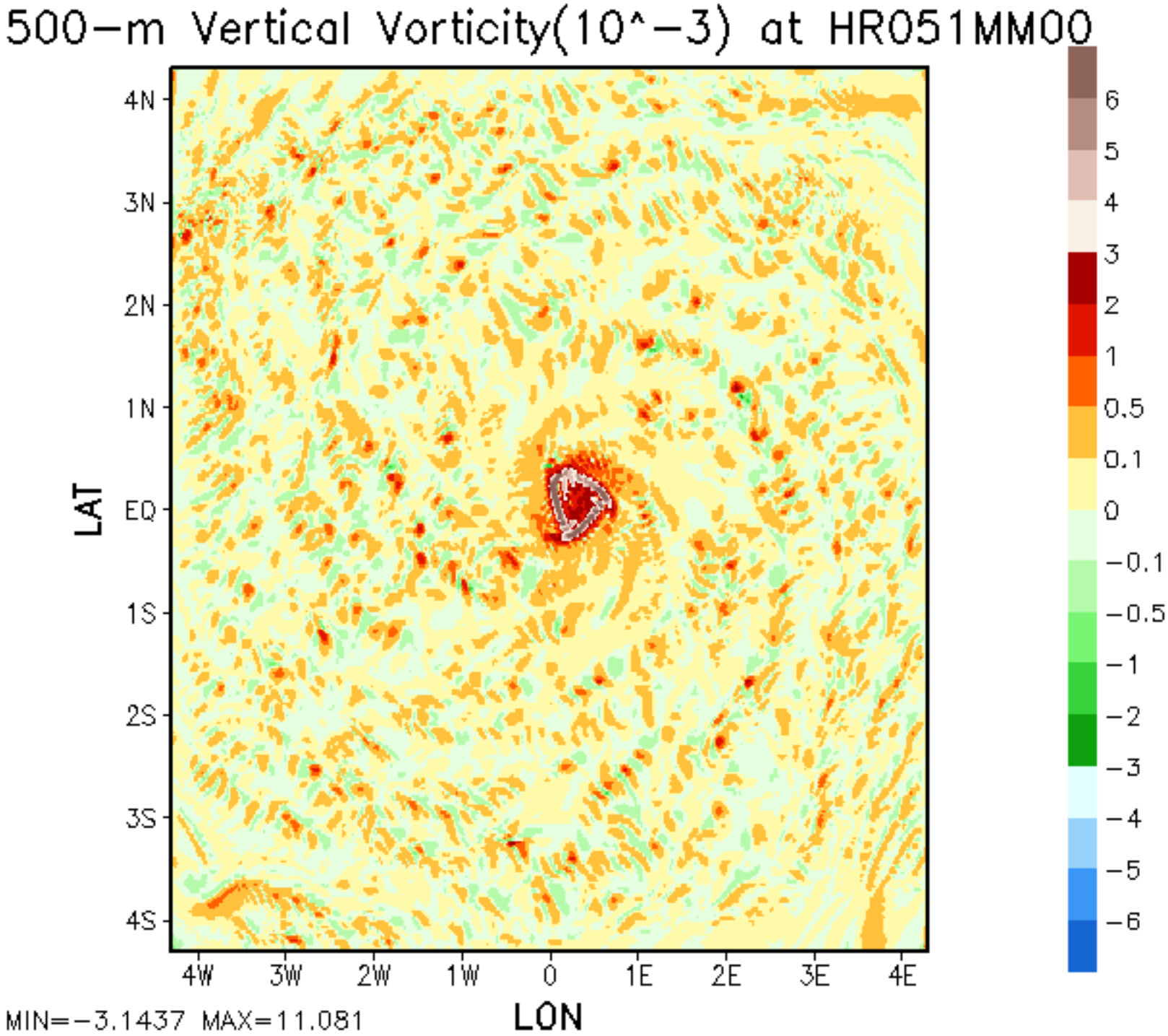

500−m Vertical Vorticity(10^−3) at HR036MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−3.74933 MAX=7.9833

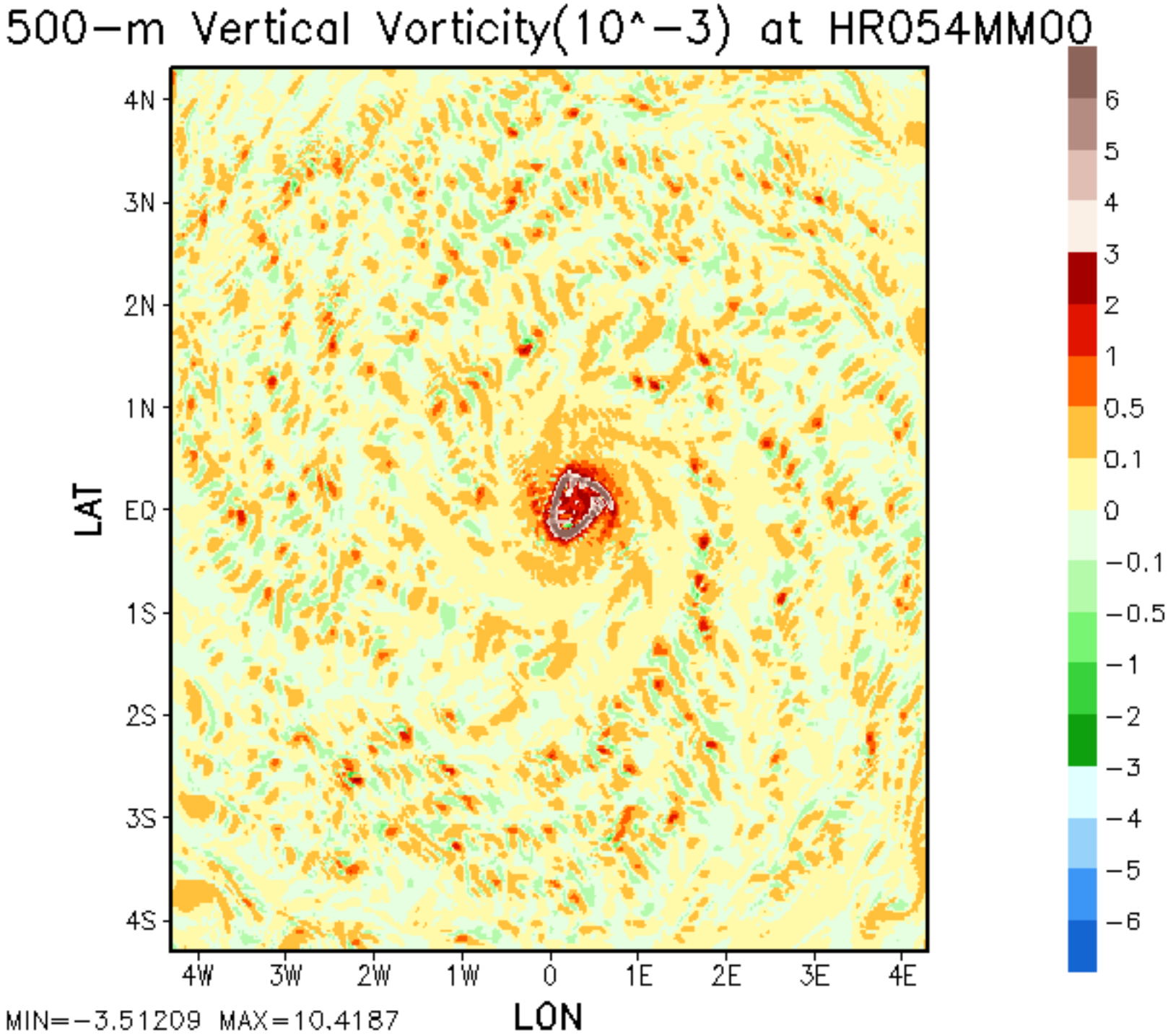

500−m Vertical Vorticity(10^−3) at HR039MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−2.58234 MAX=9.64692

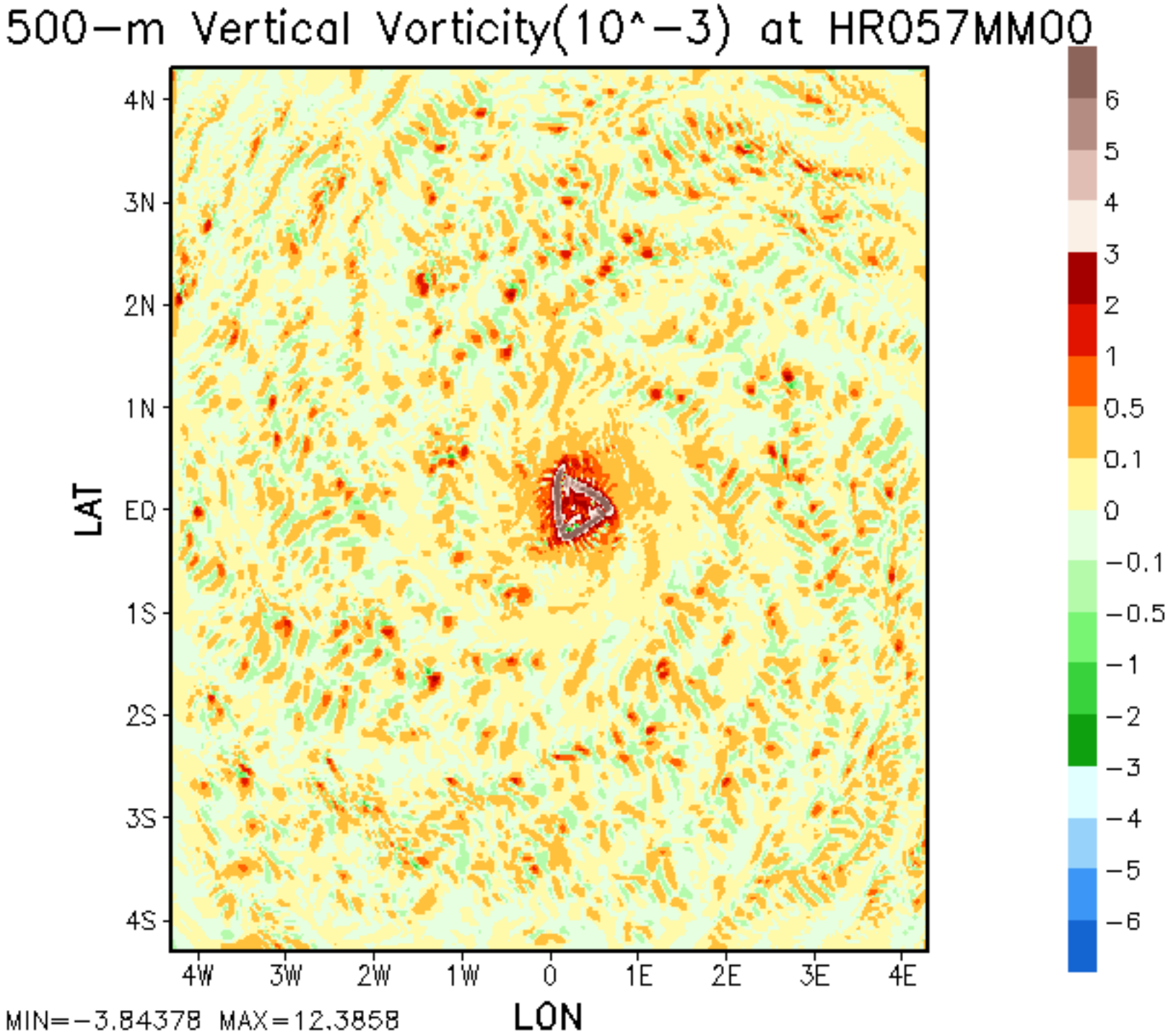

500−m Vertical Vorticity(10^−3) at HR042MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−2.49335 MAX=8.79643

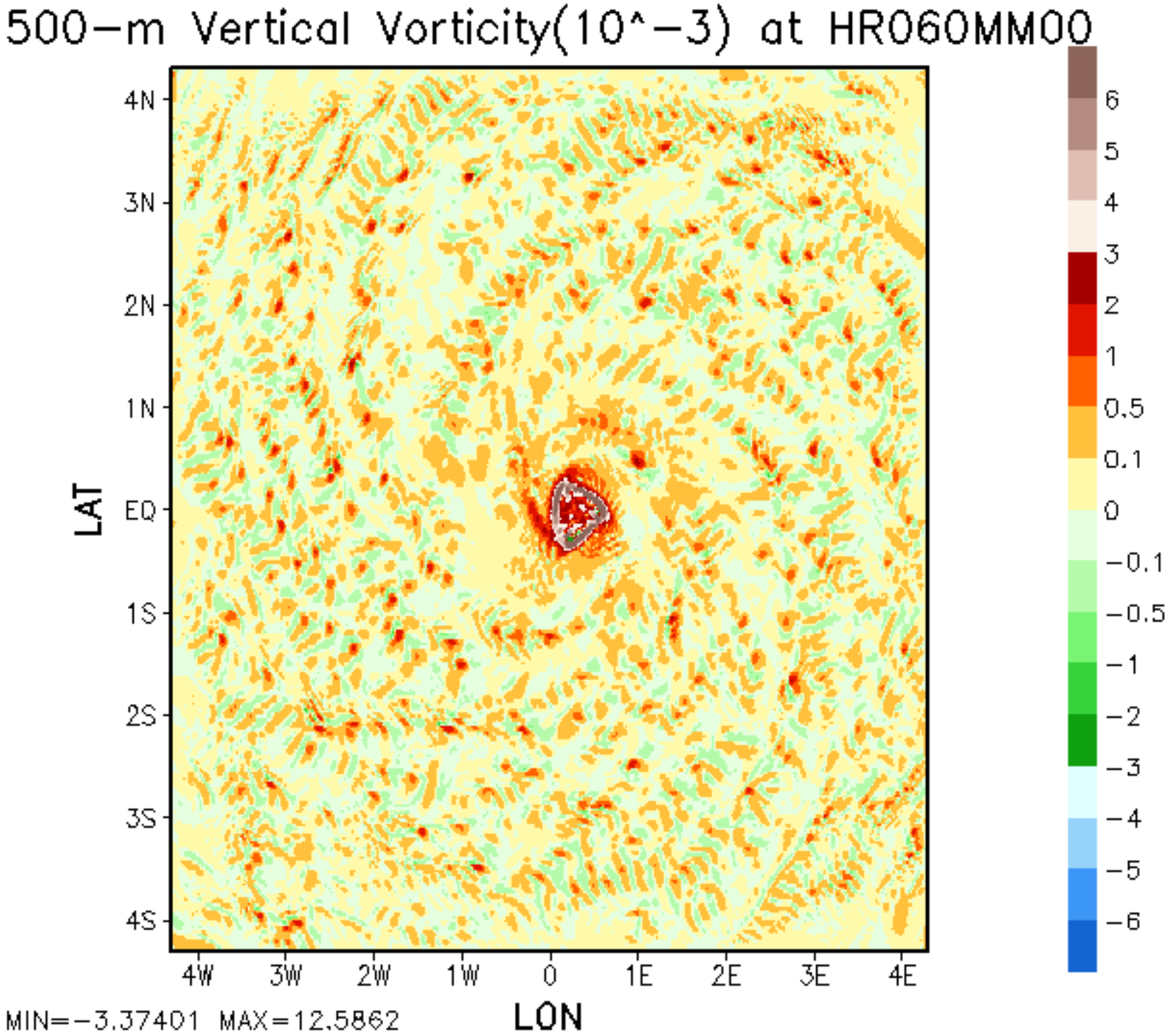

500−m Vertical Vorticity(10^−3) at HR045MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−3.07858 MAX=10.2465

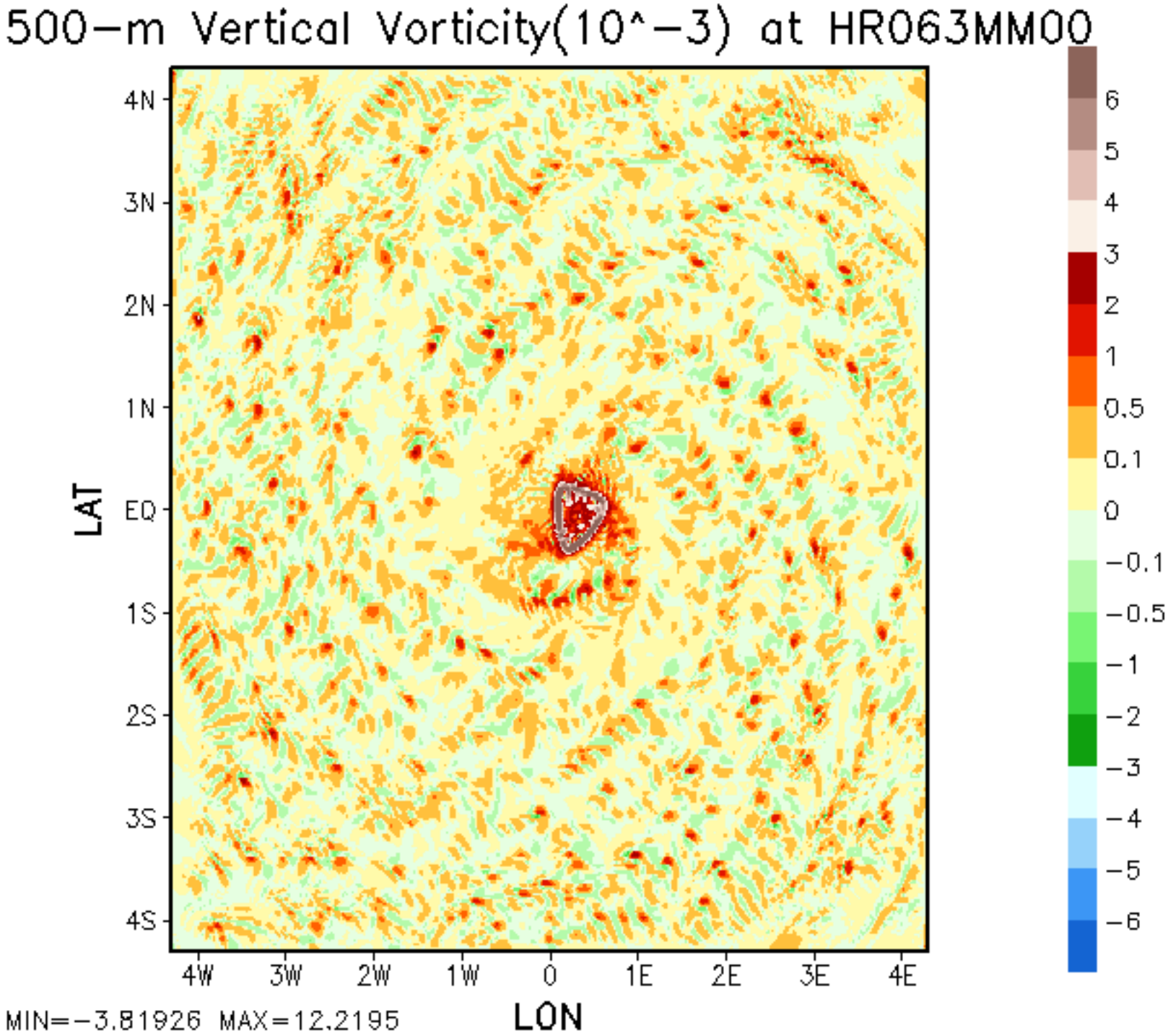

500−m Vertical Vorticity(10^−3) at HR048MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−2.81153 MAX=10.9364

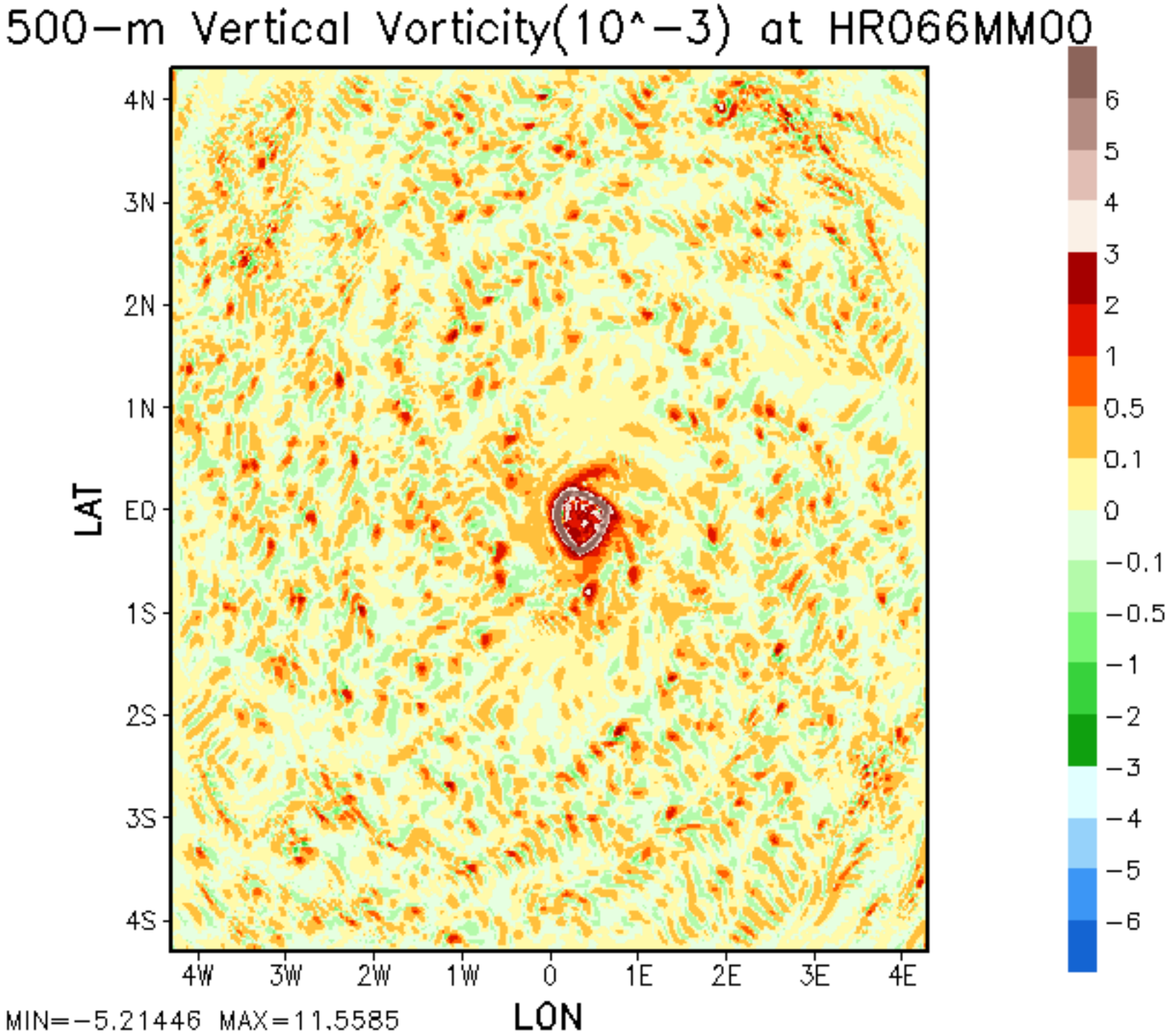

500−m Vertical Vorticity(10^−3) at HR051MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−3.1437 MAX=11.081

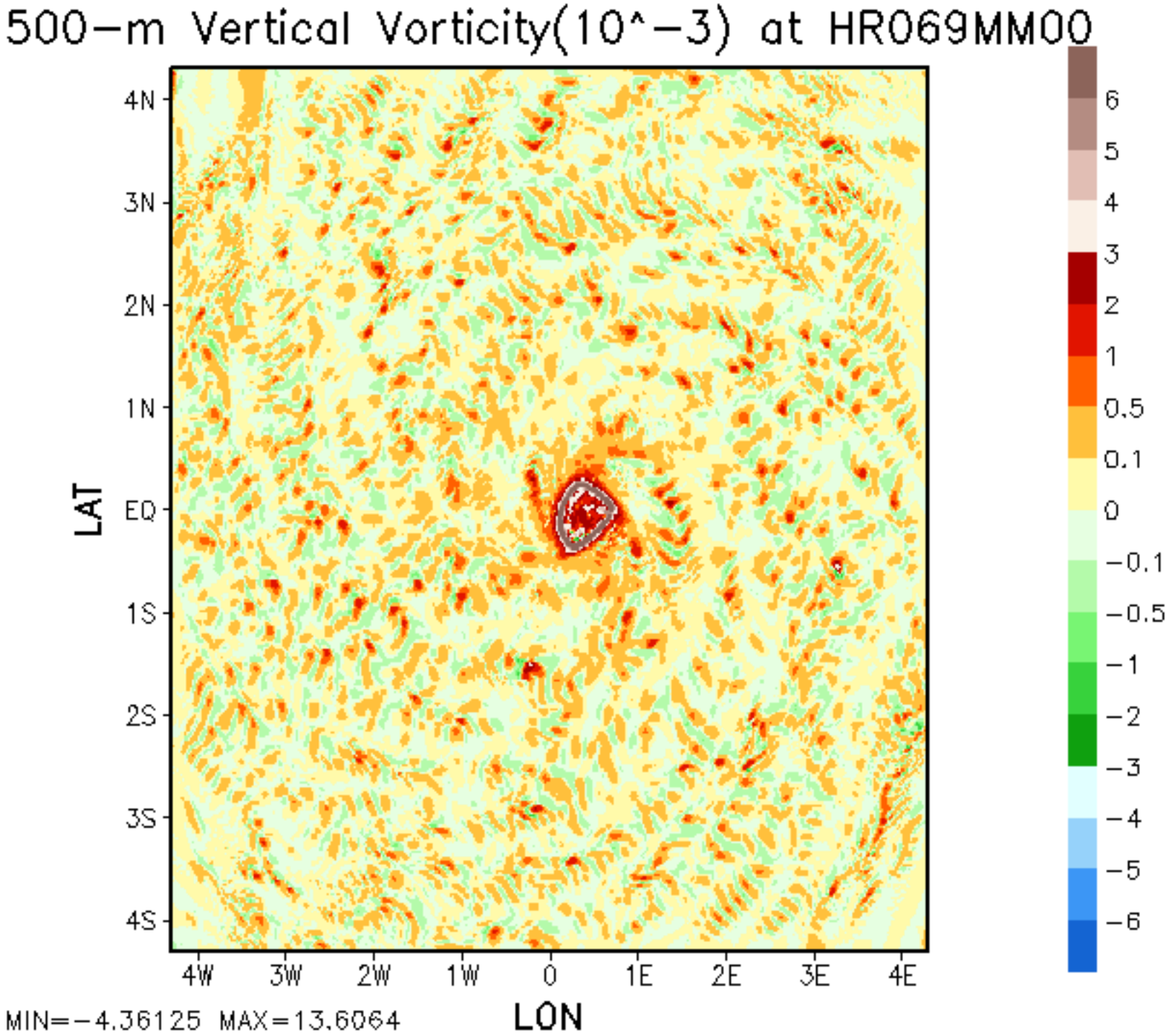

500−m Vertical Vorticity(10^−3) at HR054MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−3.51209 MAX=10.4187

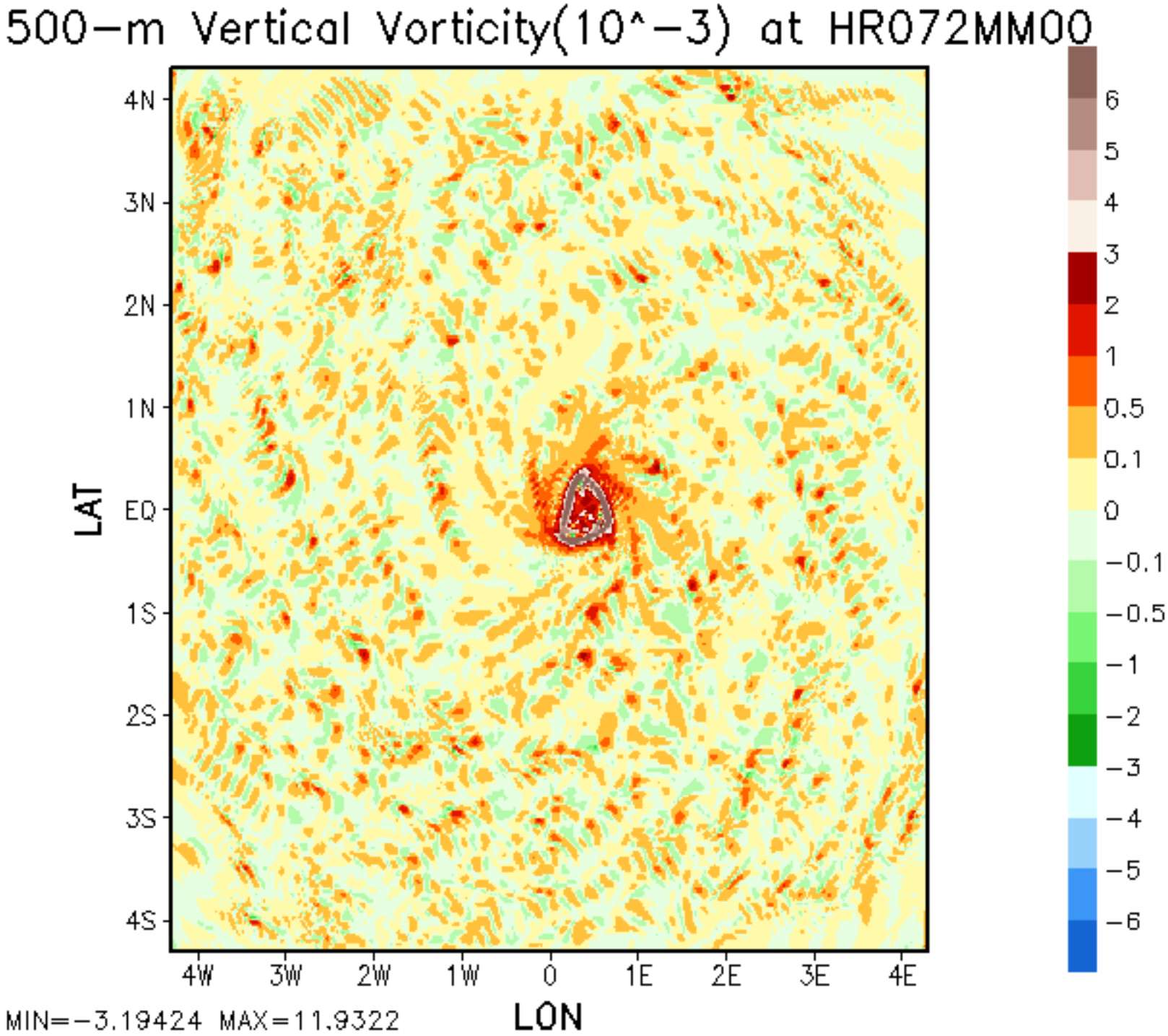

500−m Vertical Vorticity(10^−3) at HR057MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−3.84378 MAX=12.3858

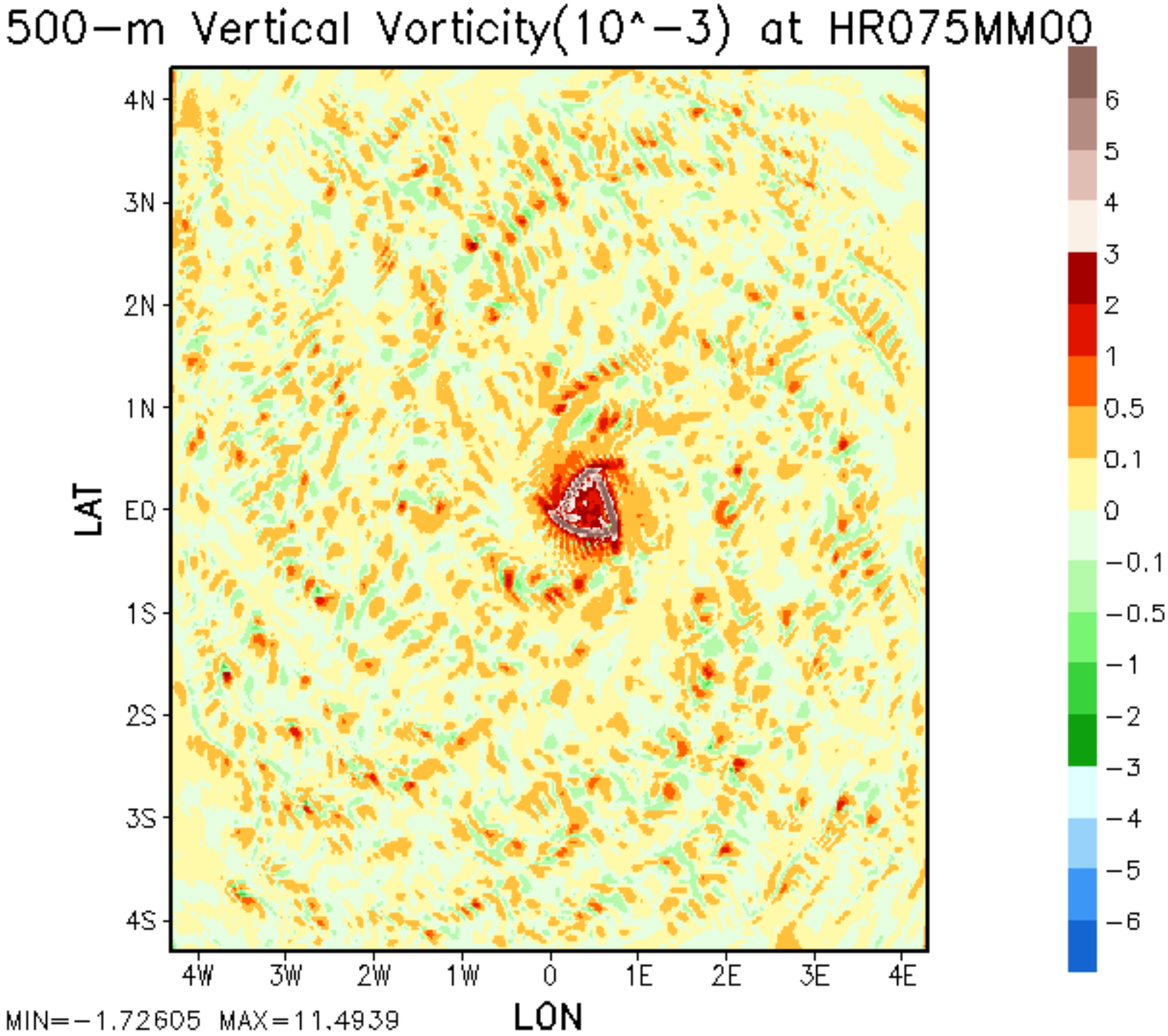

500−m Vertical Vorticity(10^−3) at HR060MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−3.37401 MAX=12.5862

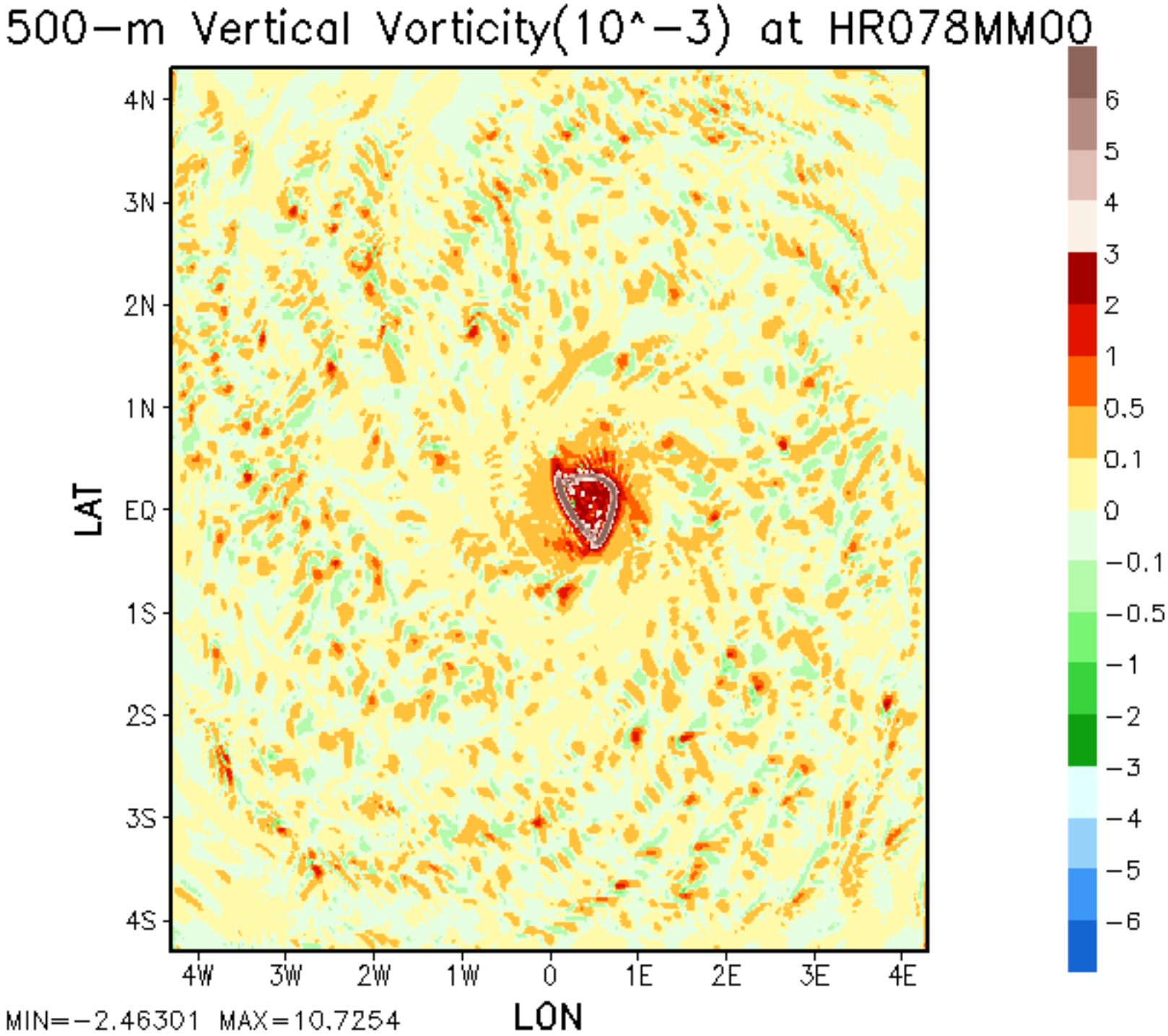

500−m Vertical Vorticity(10^−3) at HR063MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−3.81926 MAX=12.2195

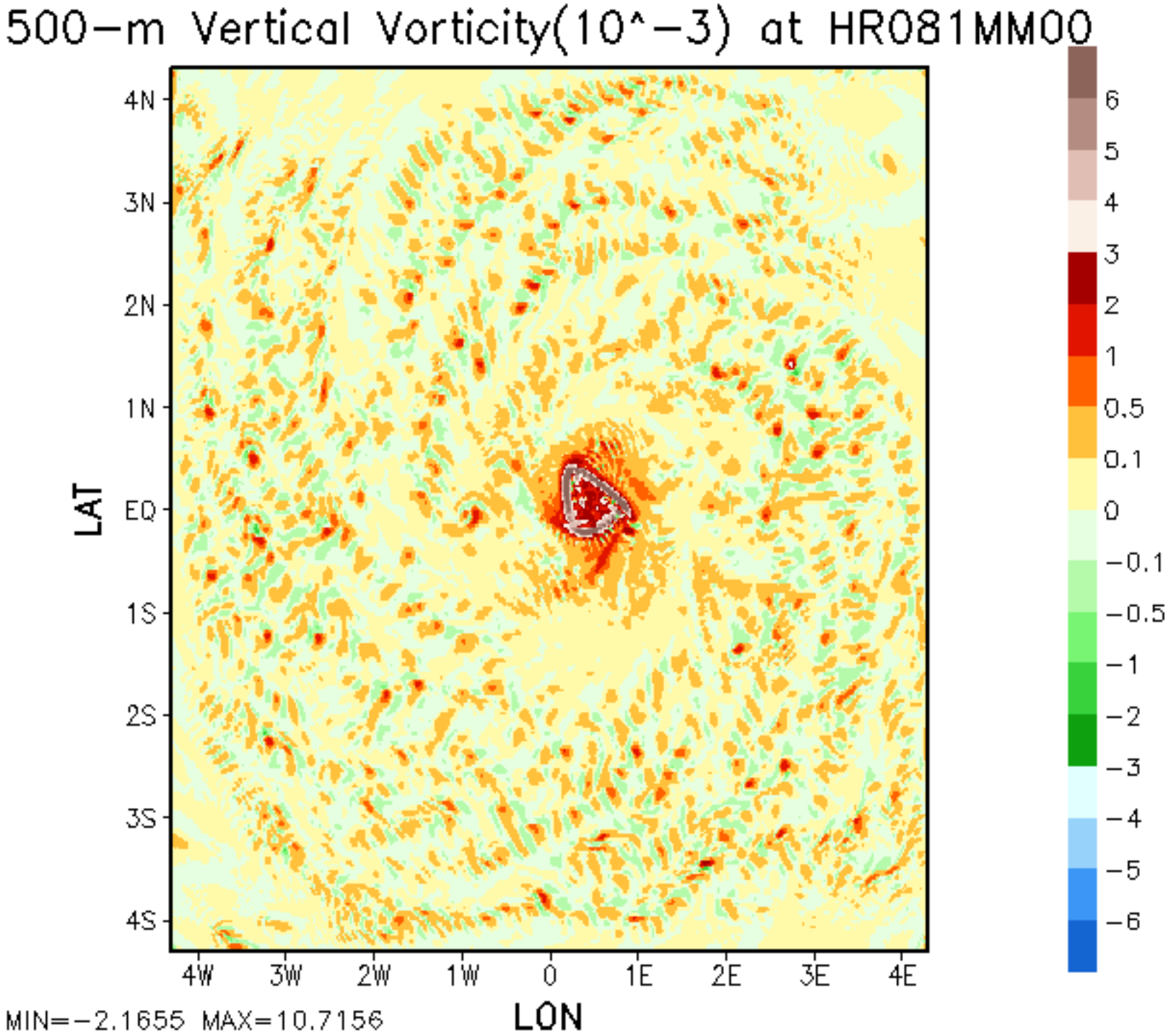

500−m Vertical Vorticity(10^−3) at HR066MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−5.21446 MAX=11.5585

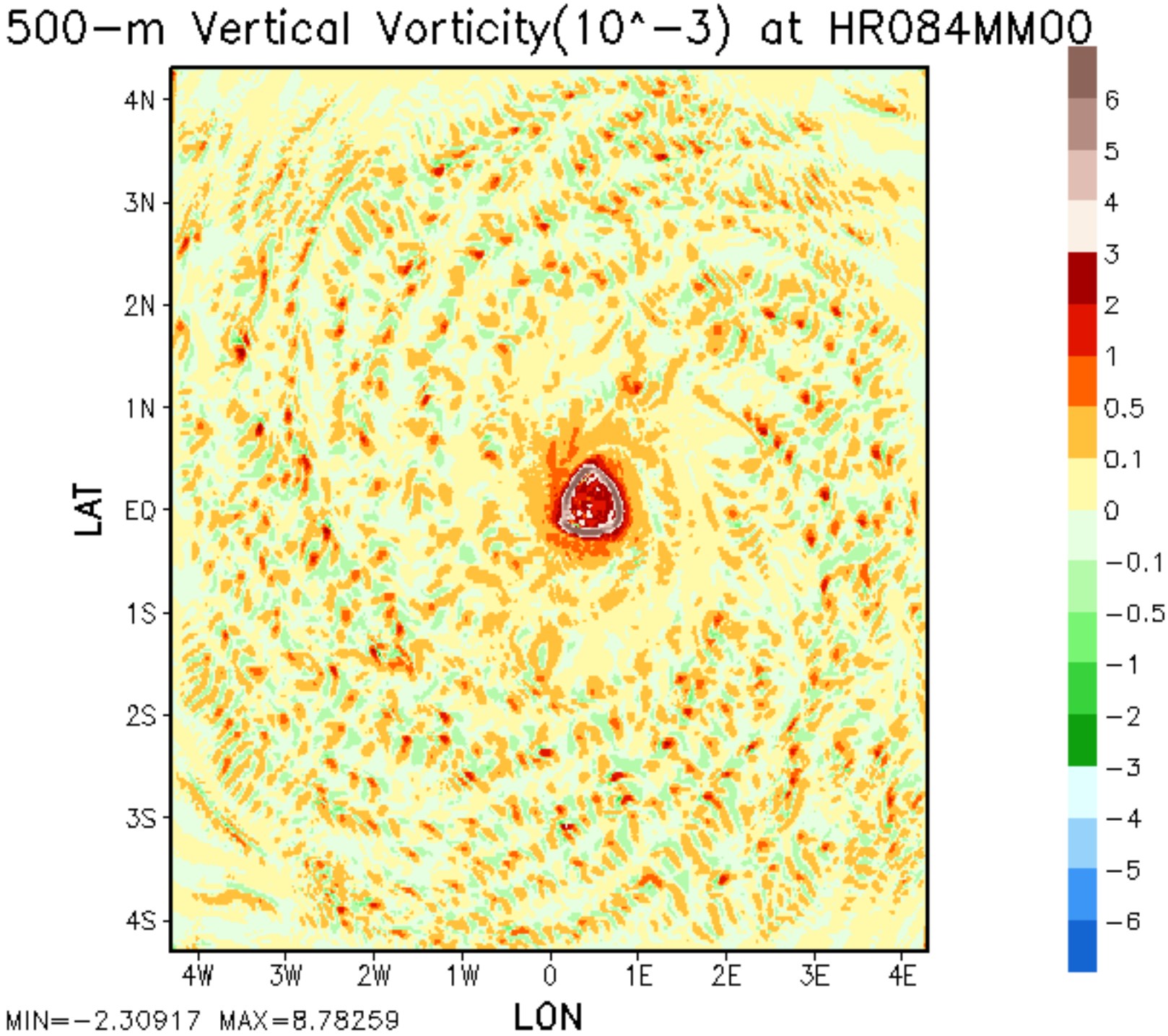

500−m Vertical Vorticity(10^−3) at HR069MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−4.36125 MAX=13.6064

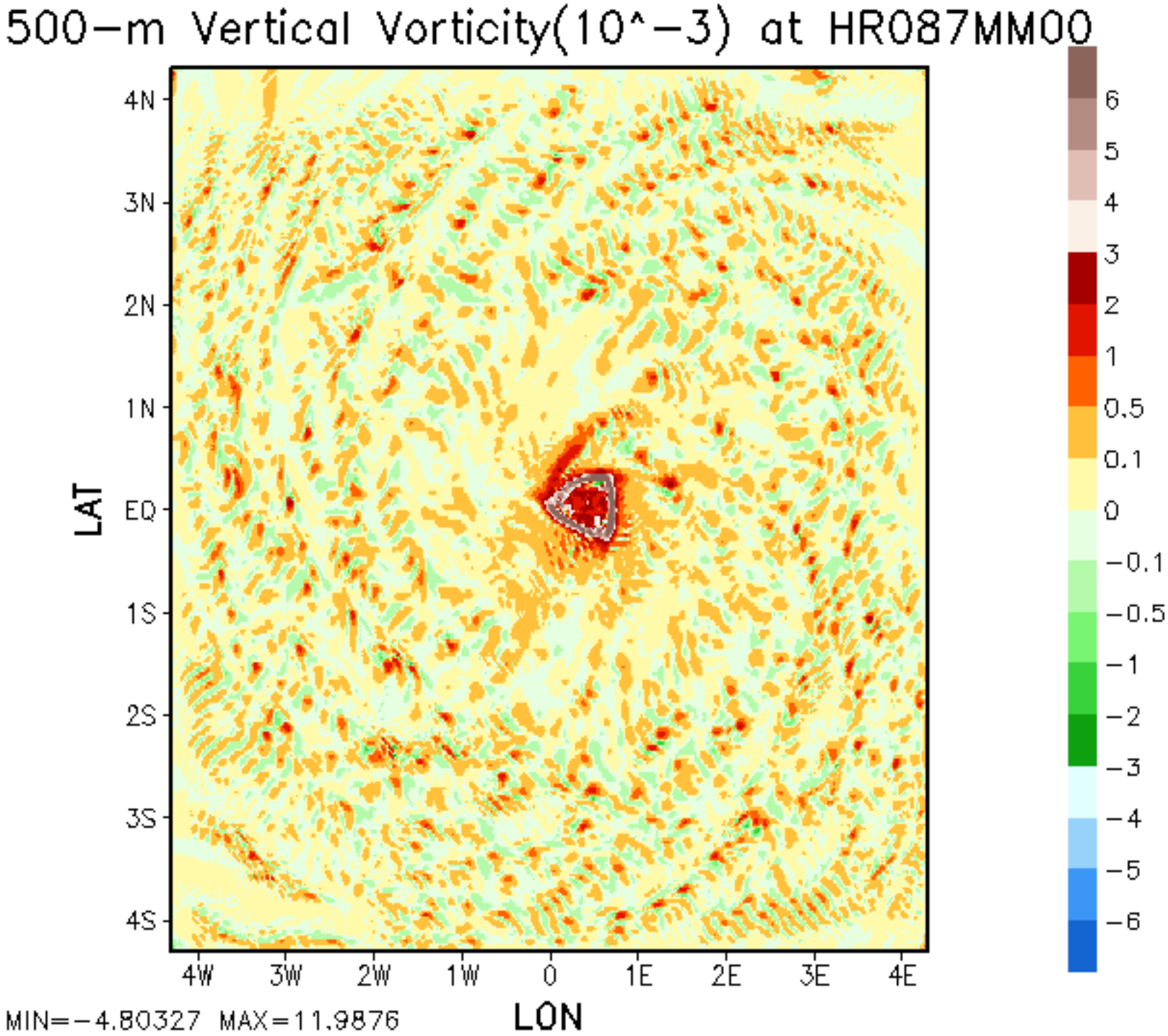

500−m Vertical Vorticity(10^−3) at HR072MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−3.19424 MAX=11.9322

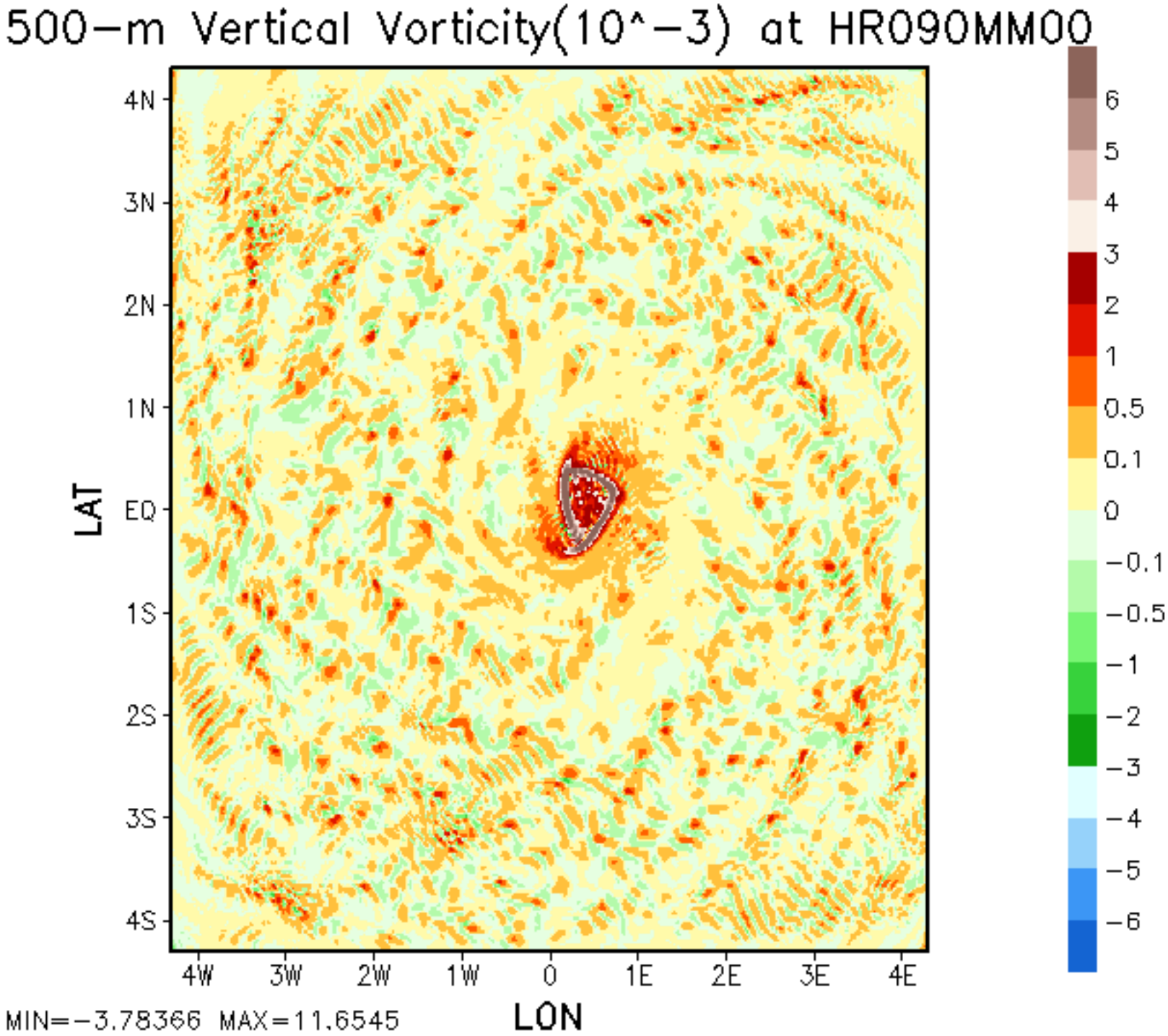

500−m Vertical Vorticity(10^−3) at HR075MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−1.72605 MAX=11.4939

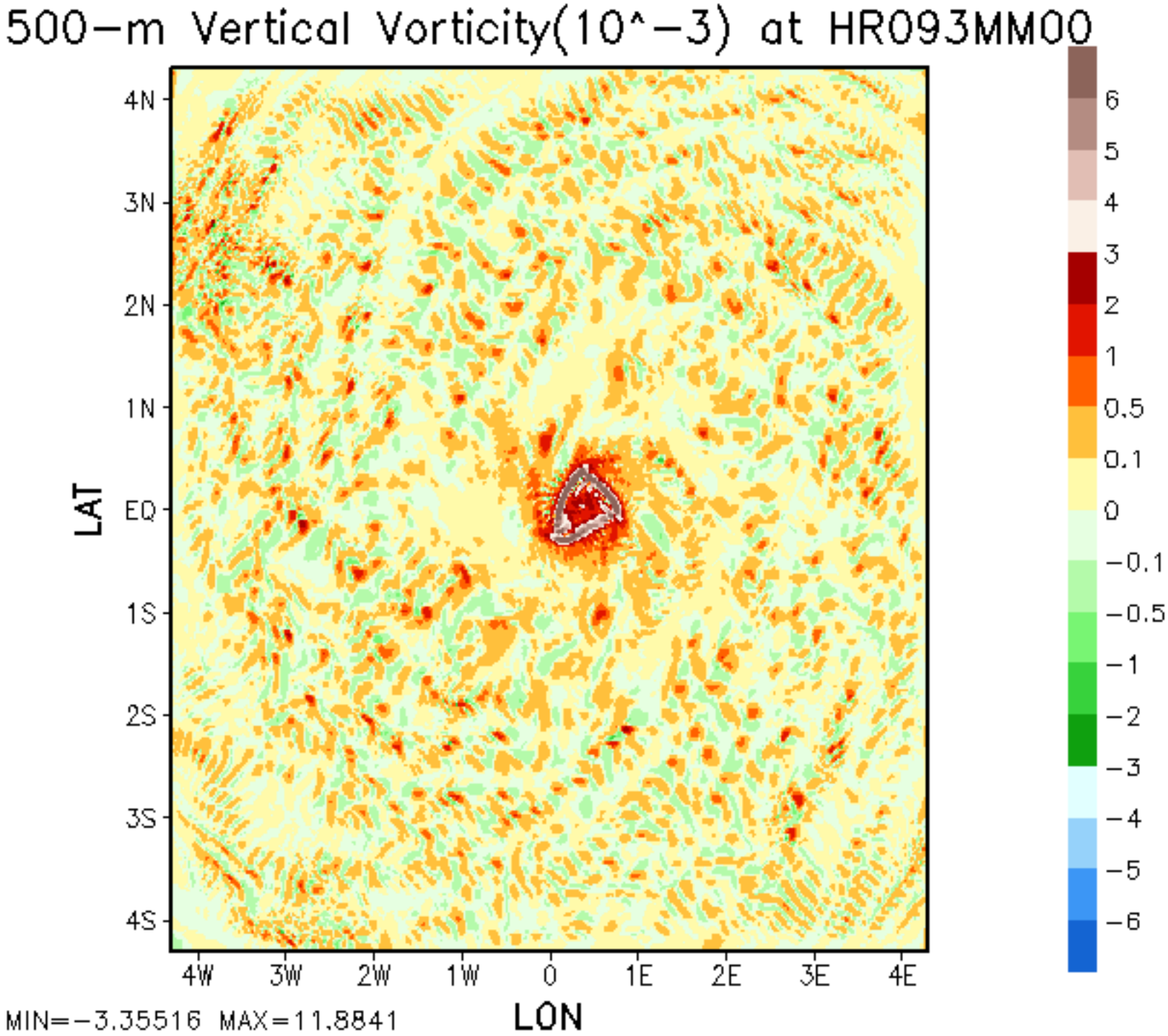

500−m Vertical Vorticity(10^−3) at HR078MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−2.46301 MAX=10.7254

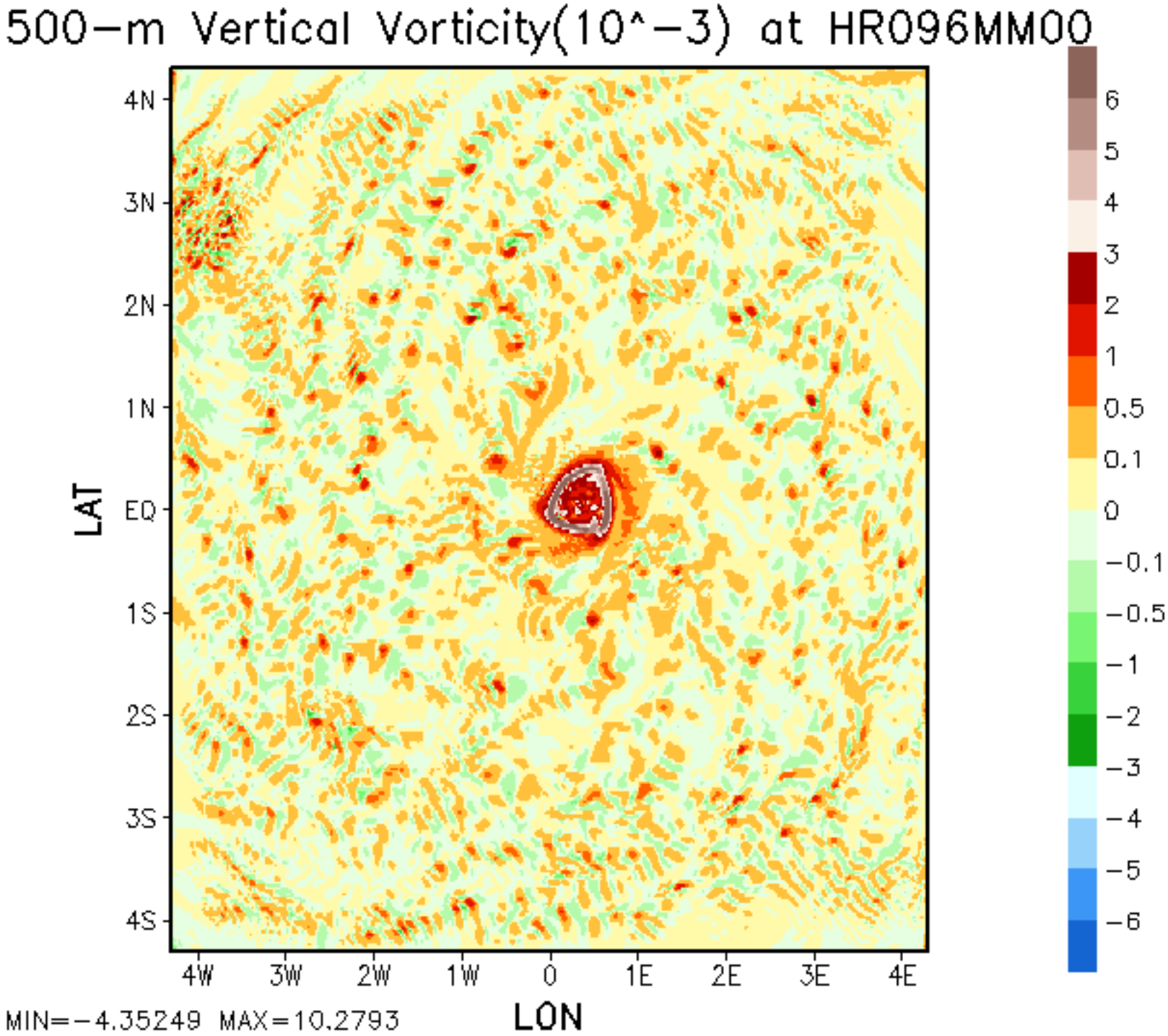

500−m Vertical Vorticity(10^−3) at HR081MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−2.1655 MAX=10.7156


500−m Vertical Vorticity(10^−3) at HR084MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−2.30917 MAX=8.78259


500−m Vertical Vorticity(10^−3) at HR087MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−4.80327 MAX=11.9876


500−m Vertical Vorticity(10^−3) at HR090MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−3.78366 MAX=11.6545


500−m Vertical Vorticity(10^−3) at HR093MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−3.35516 MAX=11.8841


500−m Vertical Vorticity(10^−3) at HR096MM00
4N
3N
2N
1N
EQ
1S
2S
3S
4S
LAT
4W
3W
2W
1W
0
1E
2E
3E
4E
LON
6
5
4
3
2
1
0.5
0.1
0
−0.1
−0.5
−1
−2
−3
−4
−5
−6
MIN=−4.35249 MAX=10.2793