

### IR BT & Lightning

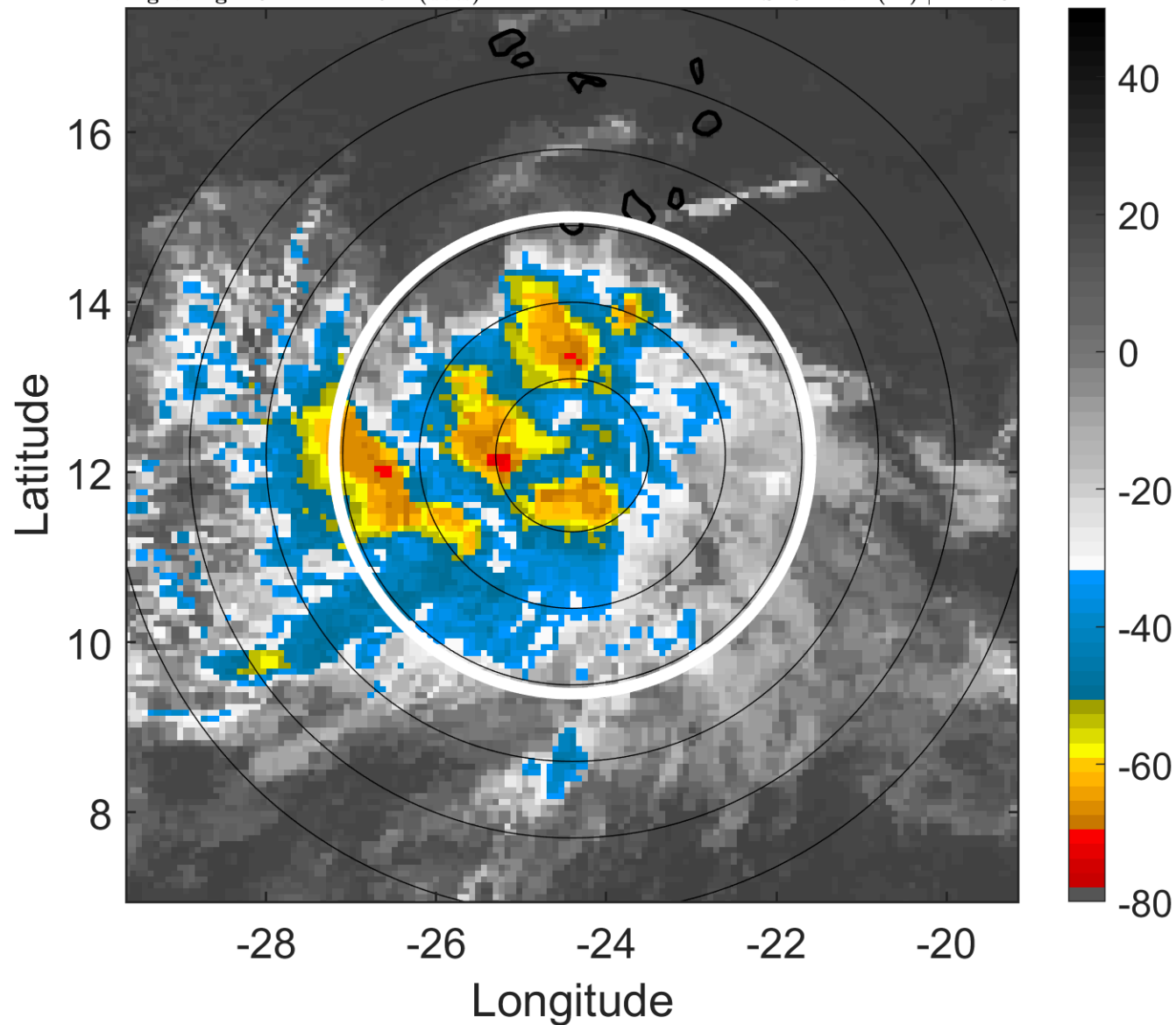
t: 2015090512 (10.4 LT)

Lightning: 10.4 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

07L (GRACE) | 30 kt TD

S: 6 m s<sup>-1</sup> (M) | H: 278°



### 6-h IR BT Differences & Lightning

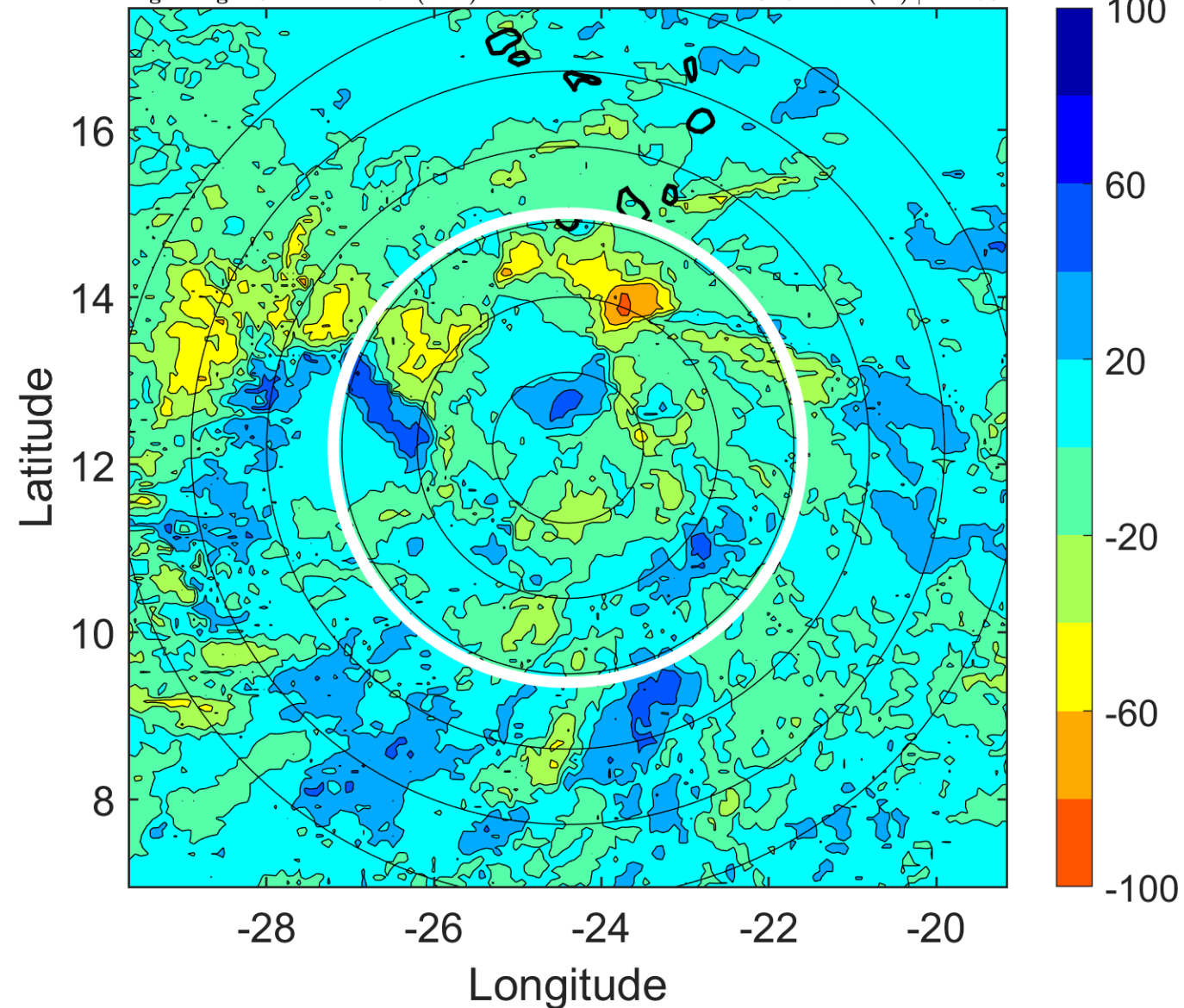
$\Delta$ t: 2015090512 (10.4 LT) - 2015090506 (4.5 LT)

Lightning: 10.4 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

07L (GRACE) | 30 kt TD

S: 6 m s<sup>-1</sup> (M) | H: 278°



### IR BT & Lightning

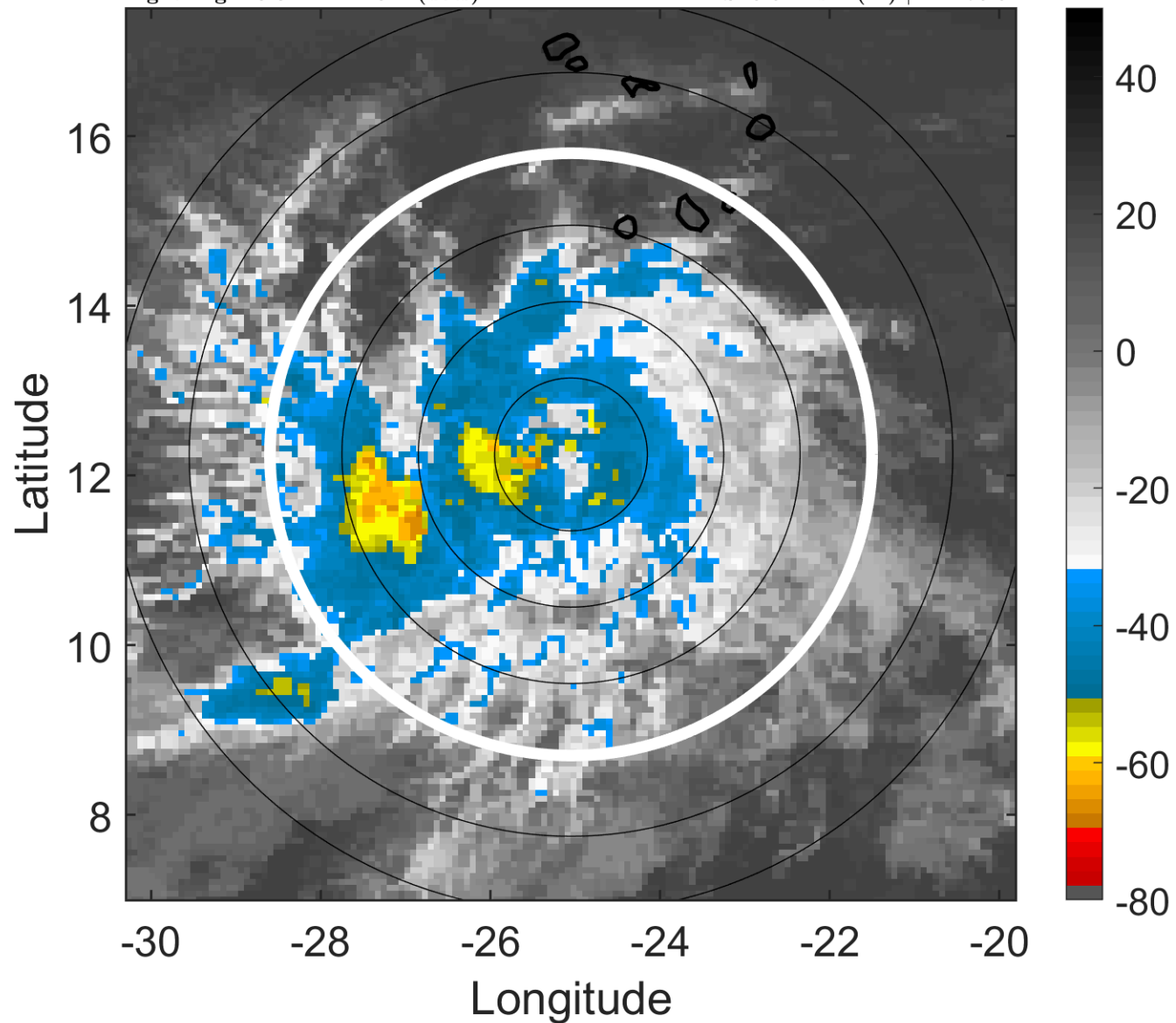
t: 2015090515 (13.3 LT)

Lightning: 13.3 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

07L (GRACE) | 32.5 kt TD

S: 5.5 m s<sup>-1</sup> (M) | H: 276.5°



### 6-h IR BT Differences & Lightning

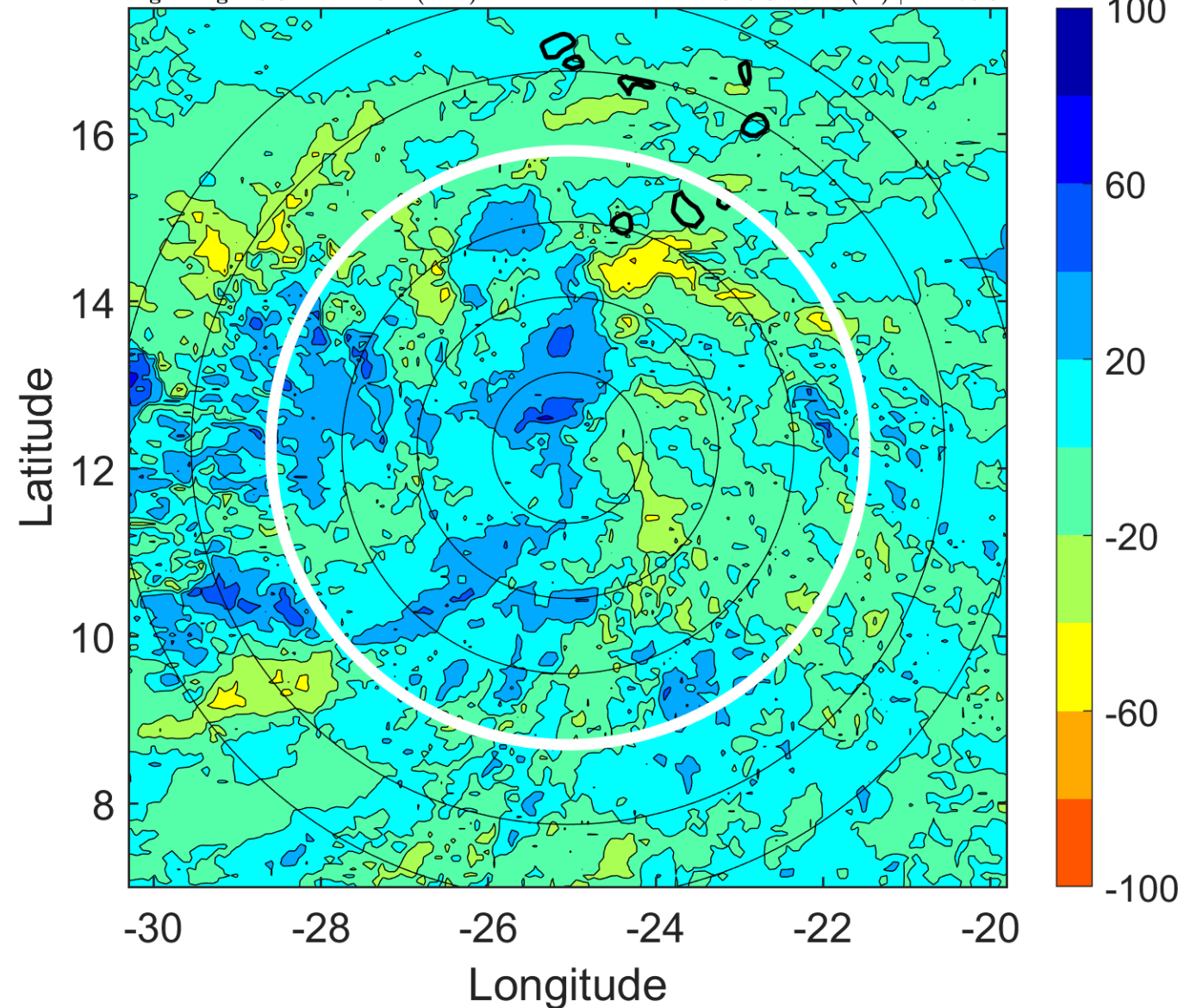
$\Delta$ t: 2015090515 (13.3 LT) - 2015090509 (7.4 LT)

Lightning: 13.3 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

07L (GRACE) | 32.5 kt TD

S: 5.5 m s<sup>-1</sup> (M) | H: 276.5°



### IR BT & Lightning

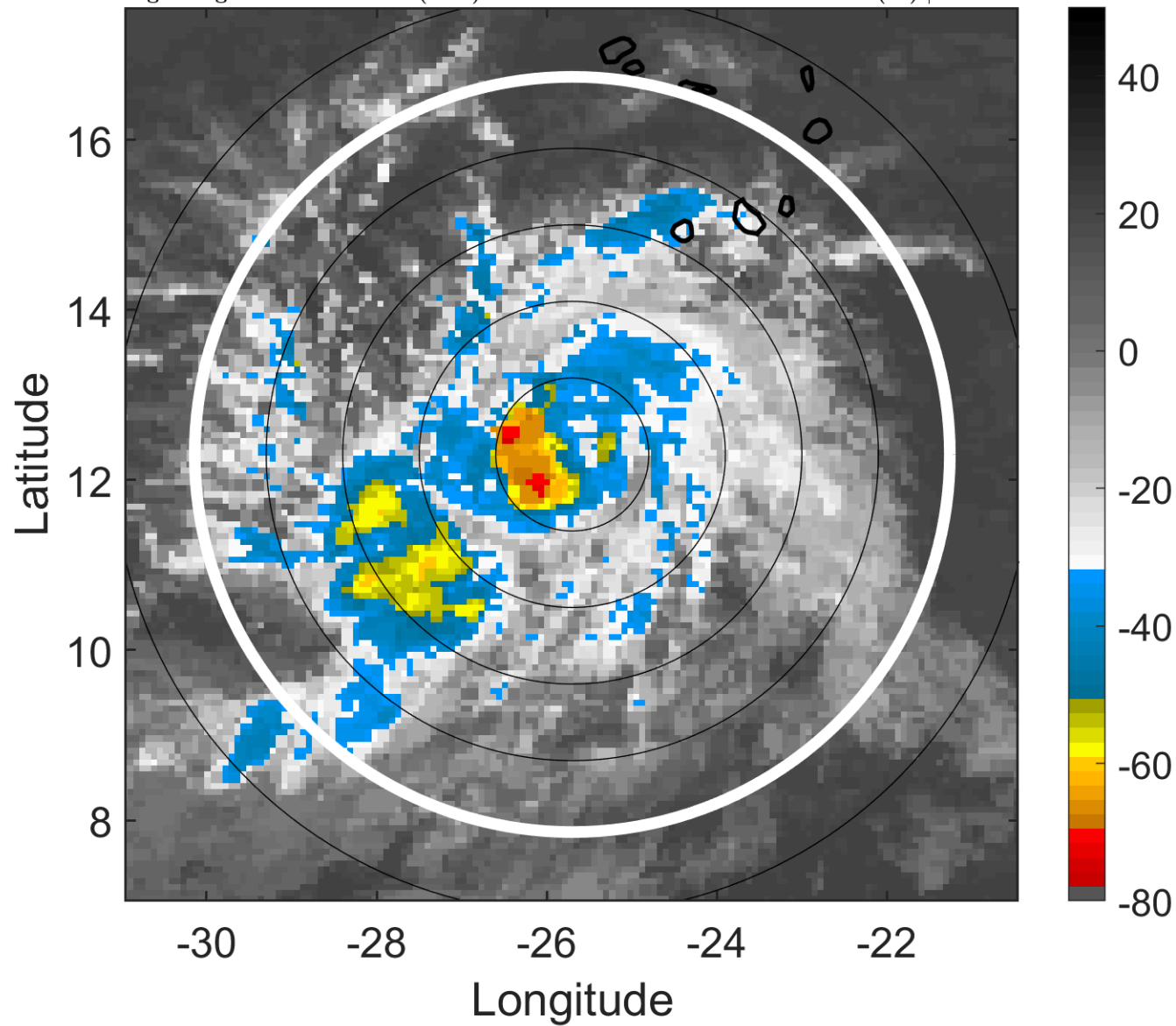
t: 2015090518 (16.3 LT)

Lightning: 16.3 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

07L (GRACE) | 35 kt TS

S: 5 m s<sup>-1</sup> (M) | H: 275°



### 6-h IR BT Differences & Lightning

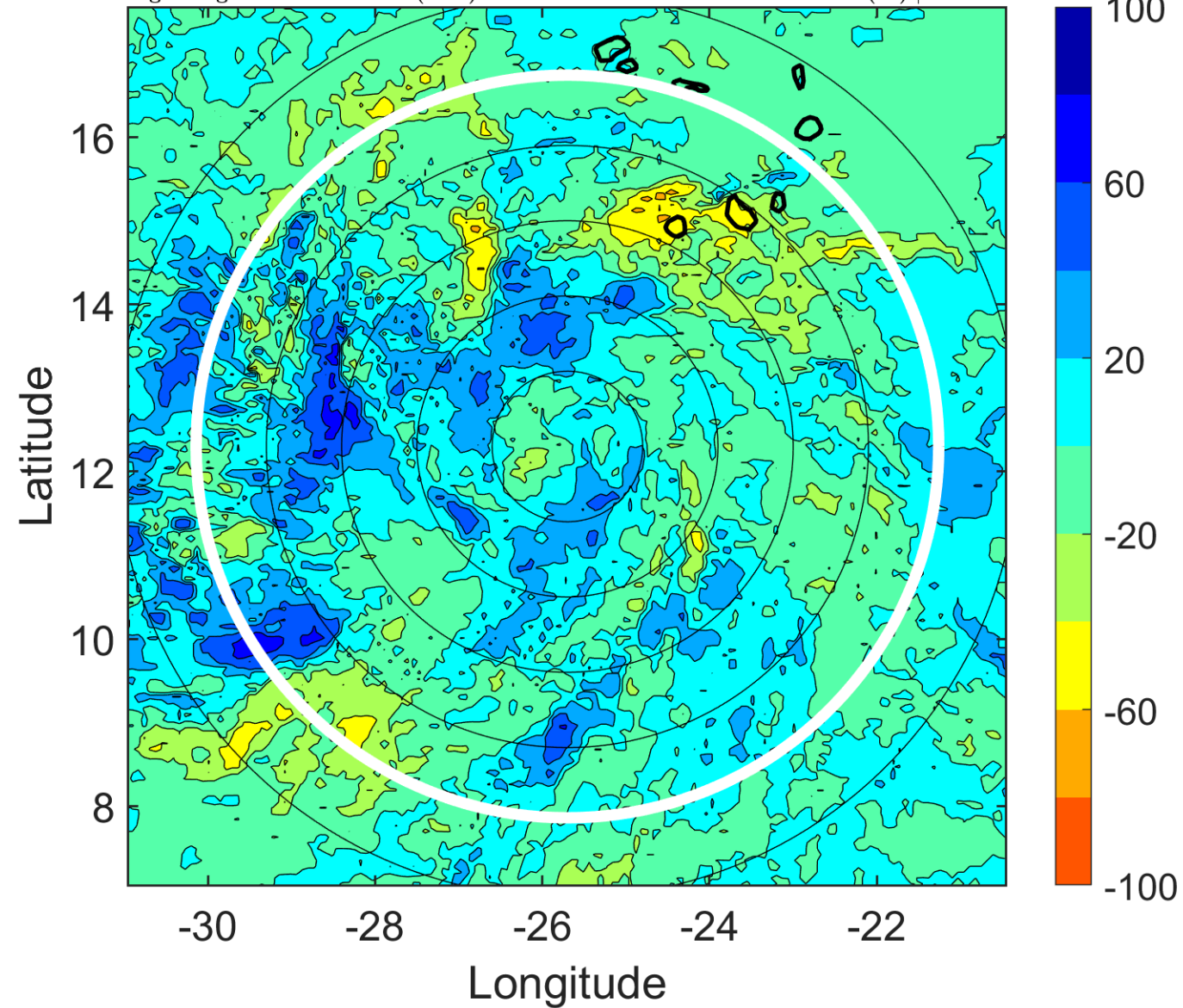
$\Delta$ t: 2015090518 (16.3 LT) - 2015090512 (10.4 LT)

Lightning: 16.3 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

07L (GRACE) | 35 kt TS

S: 5 m s<sup>-1</sup> (M) | H: 275°



### IR BT & Lightning

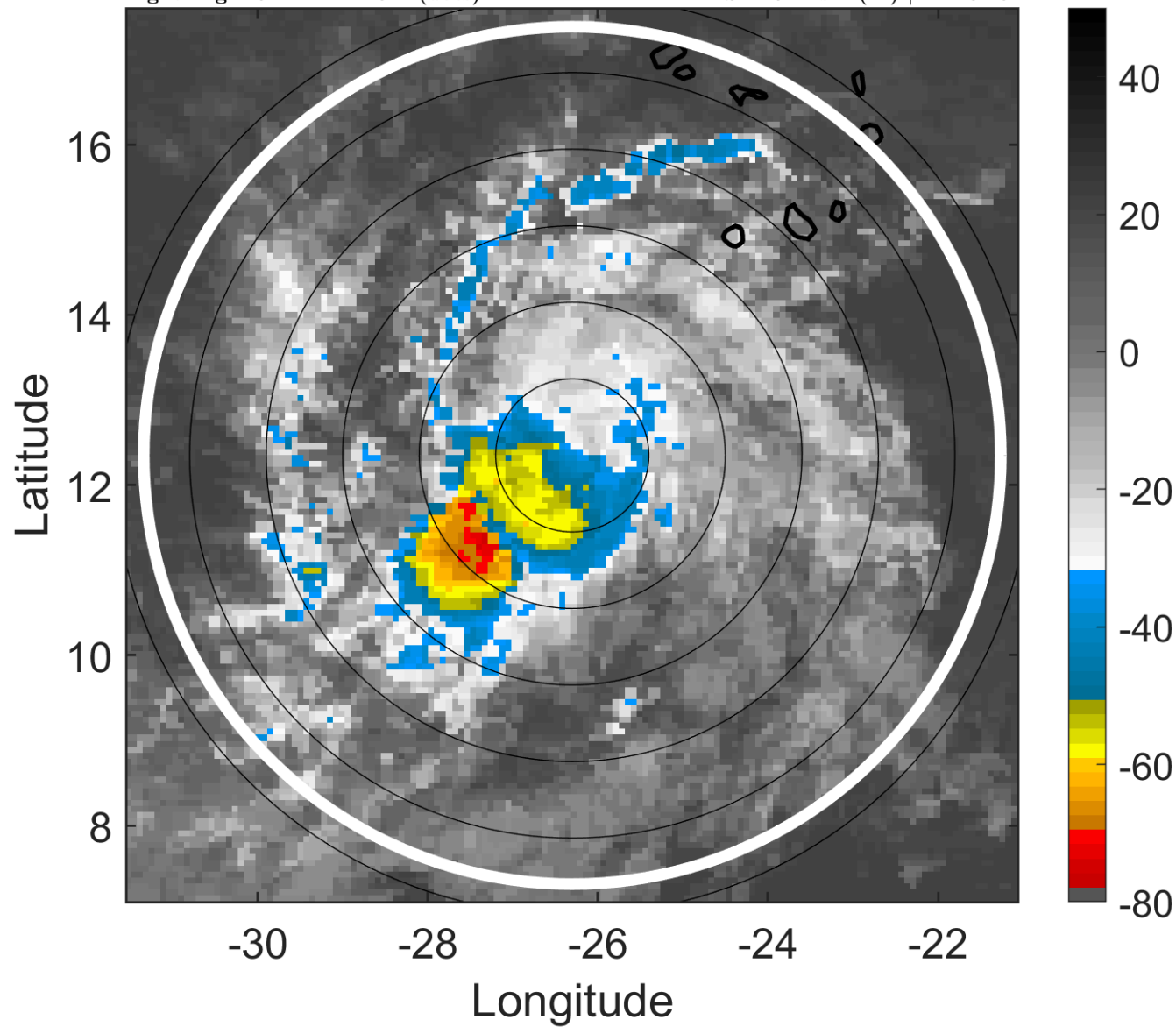
t: 2015090521 (19.2 LT)

Lightning: 19.2 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

07L (GRACE) | 37.5 kt TS

S: 4.6 m s<sup>-1</sup> (M) | H: 282.5°



### 6-h IR BT Differences & Lightning

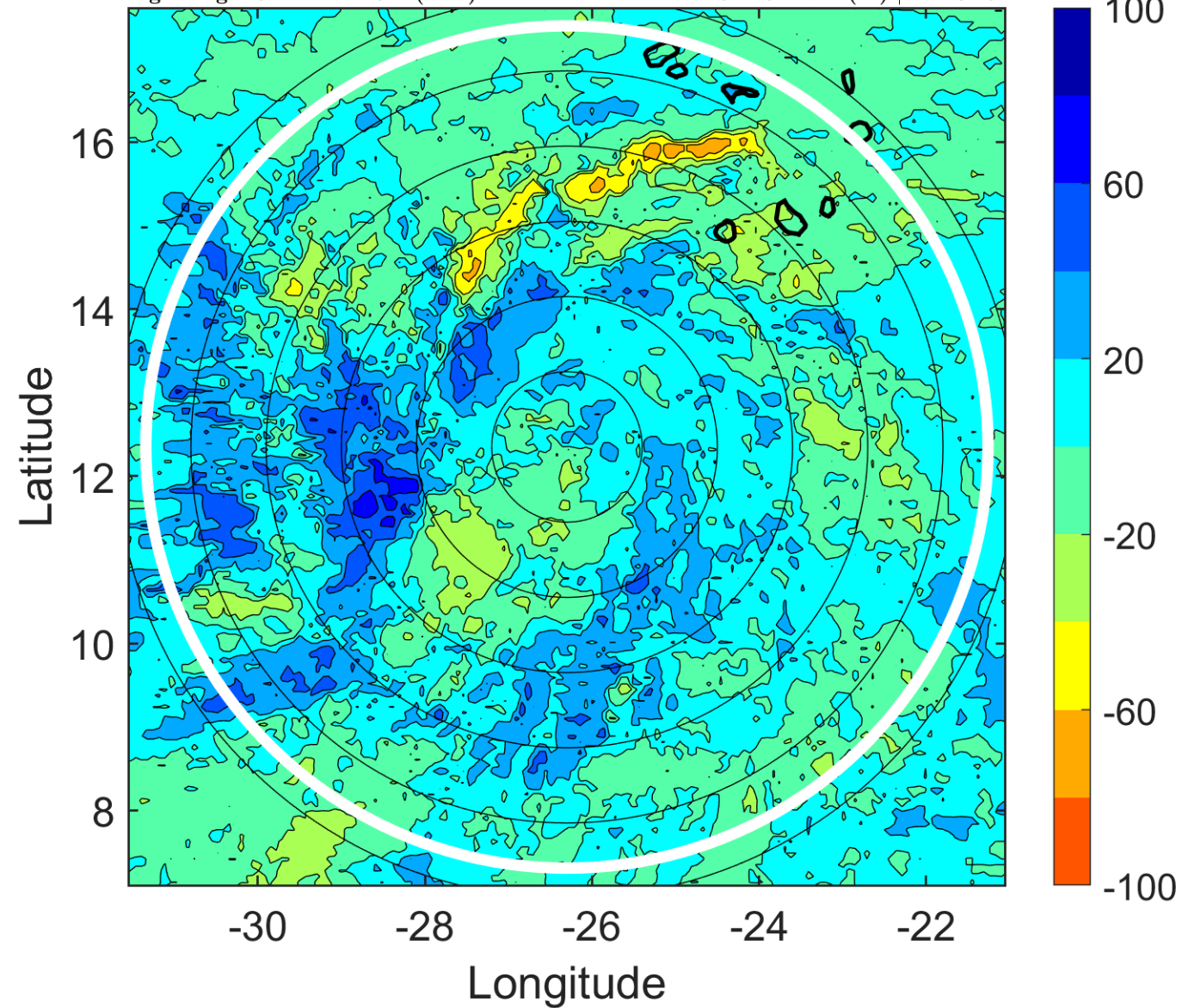
$\Delta$ t: 2015090521 (19.2 LT) - 2015090515 (13.3 LT)

Lightning: 19.2 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

07L (GRACE) | 37.5 kt TS

S: 4.6 m s<sup>-1</sup> (M) | H: 282.5°



### IR BT & Lightning

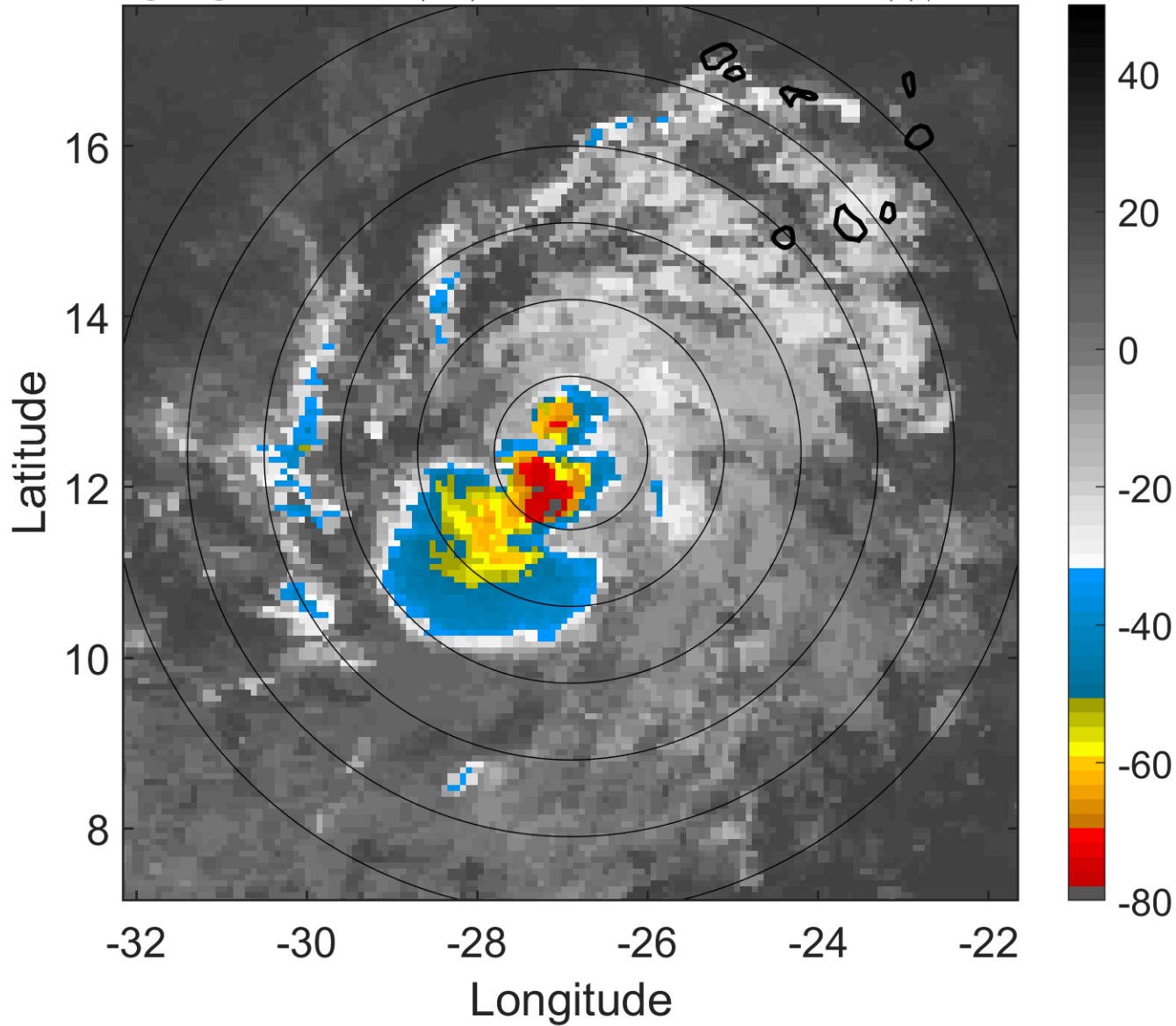
t: 2015090600 (22.2 LT)

Lightning: 22.2 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

07L (GRACE) | 40 kt TS

S: 4.1 m s<sup>-1</sup> (L) | H: 290°



### 6-h IR BT Differences & Lightning

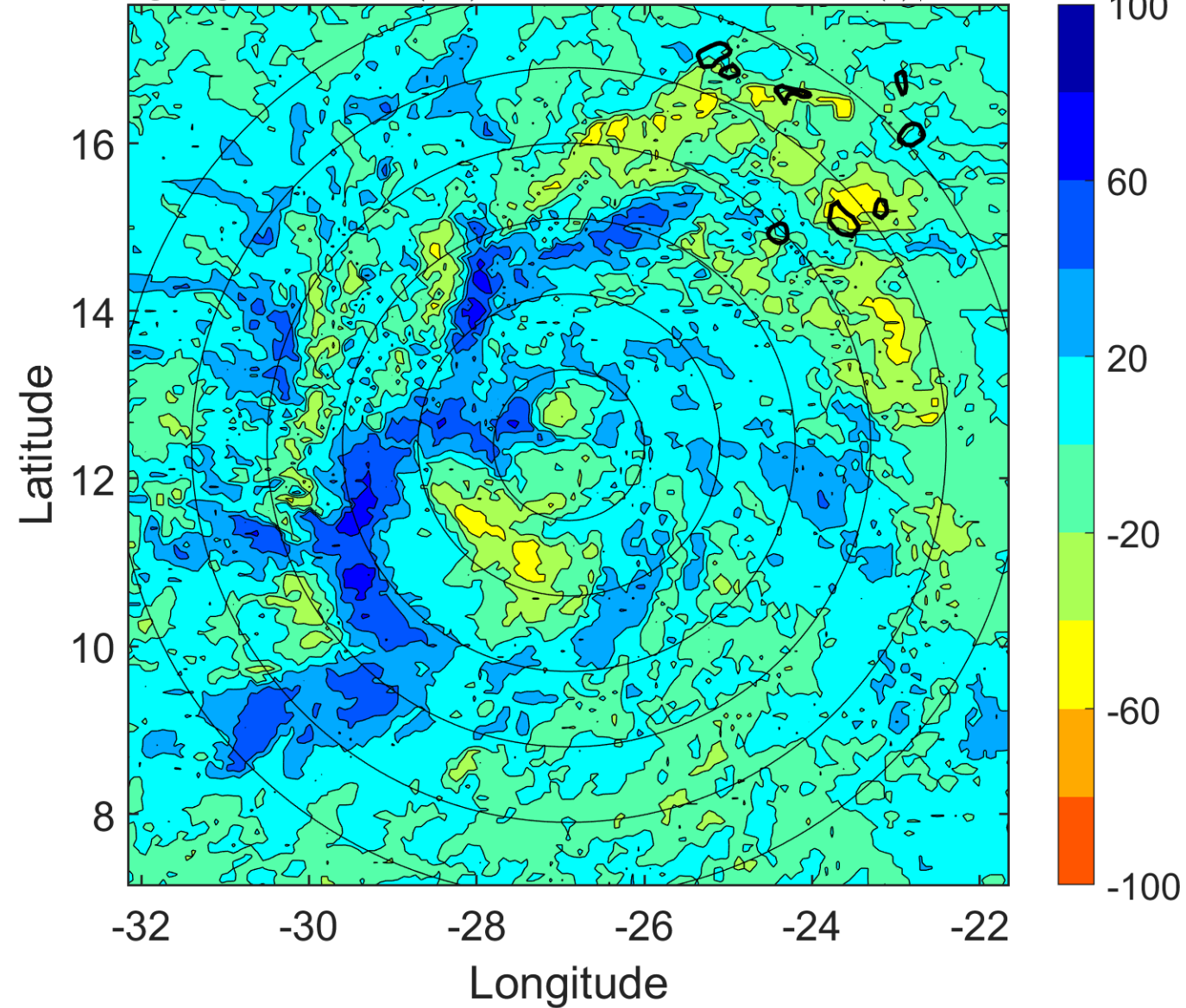
$\Delta$ t: 2015090600 (22.2 LT) - 2015090518 (16.3 LT)

Lightning: 22.2 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: INACT

07L (GRACE) | 40 kt TS

S: 4.1 m s<sup>-1</sup> (L) | H: 290°



### IR BT & Lightning

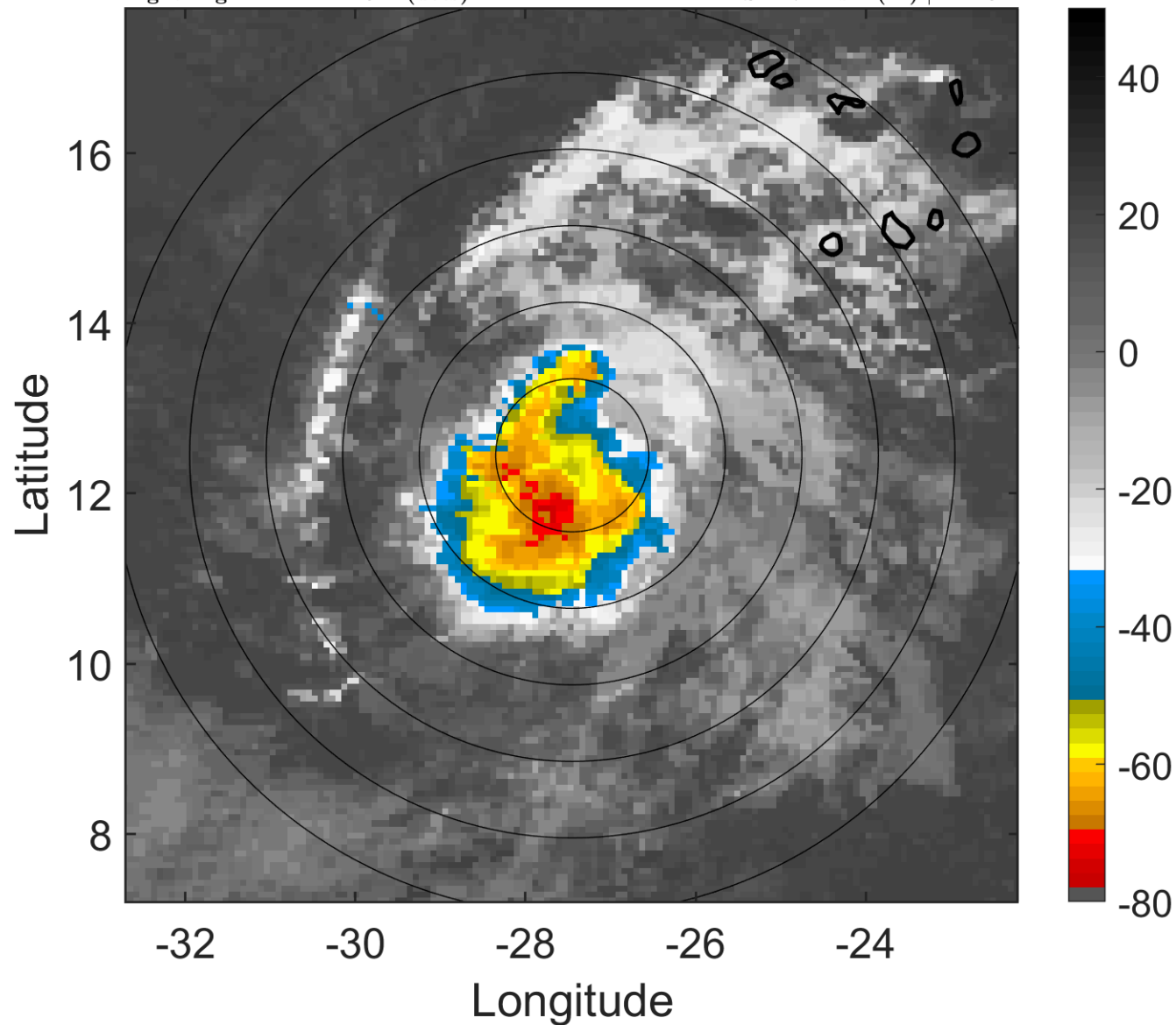
t: 2015090603 (1.2 LT)

Lightning: 1.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

07L (GRACE) | 42.5 kt TS

S: 4.7 m s<sup>-1</sup> (M) | H: 282°



### 6-h IR BT Differences & Lightning

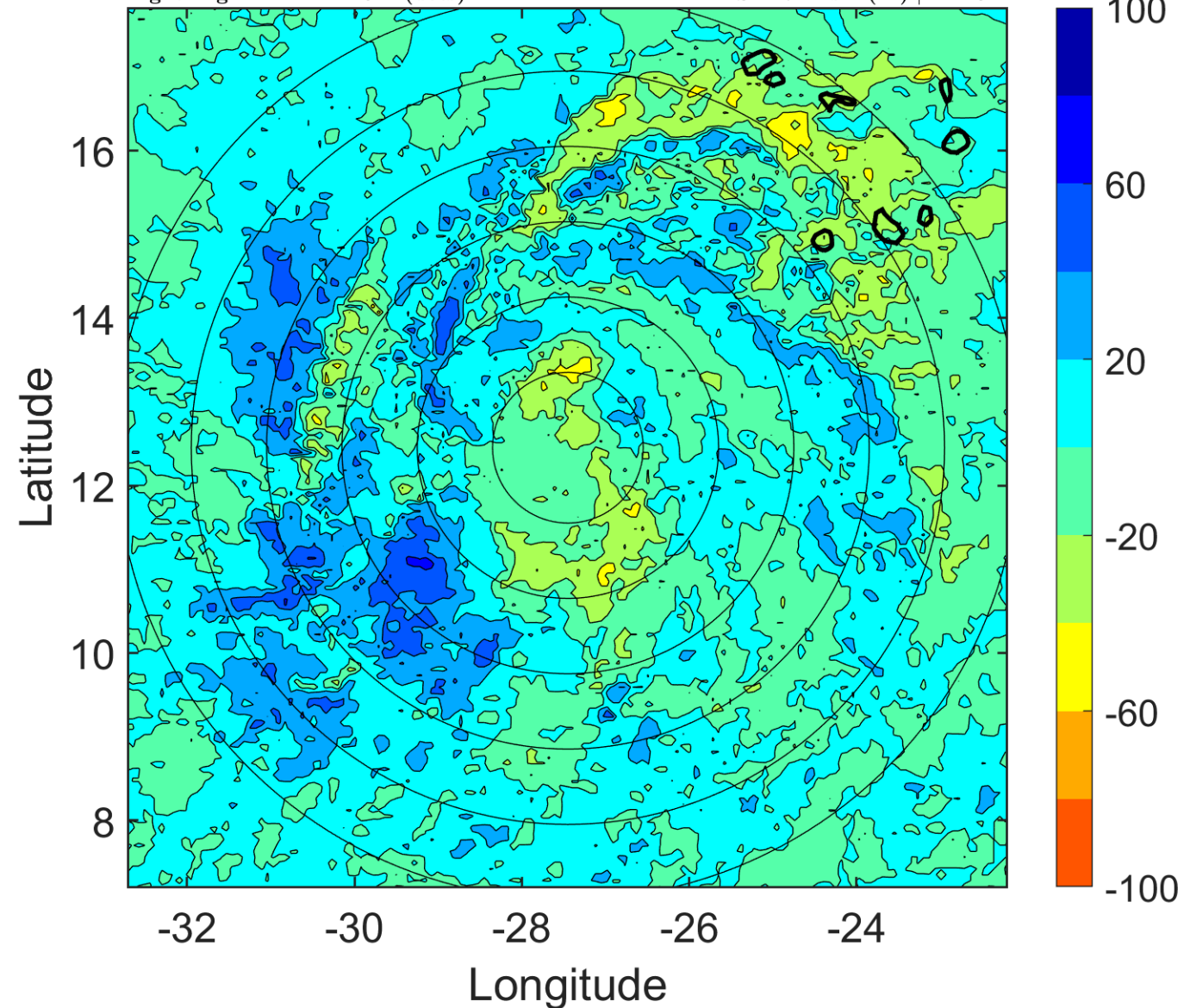
$\Delta$ t: 2015090603 (1.2 LT) - 2015090521 (19.2 LT)

Lightning: 1.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

07L (GRACE) | 42.5 kt TS

S: 4.7 m s<sup>-1</sup> (M) | H: 282°



### IR BT & Lightning

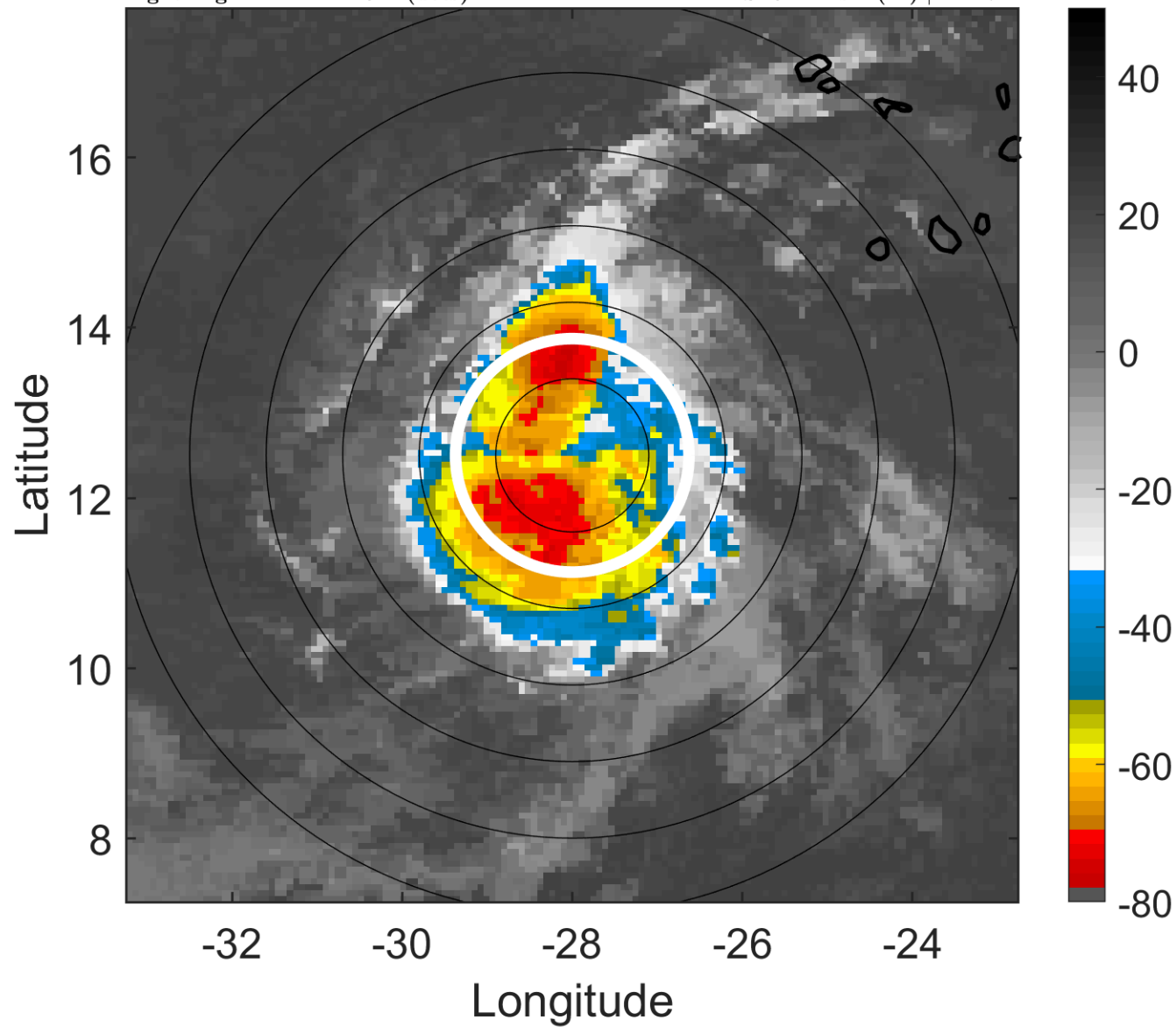
t: 2015090606 (4.1 LT)

Lightning: 4.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

07L (GRACE) | 45 kt TS

S: 5.2 m s<sup>-1</sup> (M) | H: 274°



### 6-h IR BT Differences & Lightning

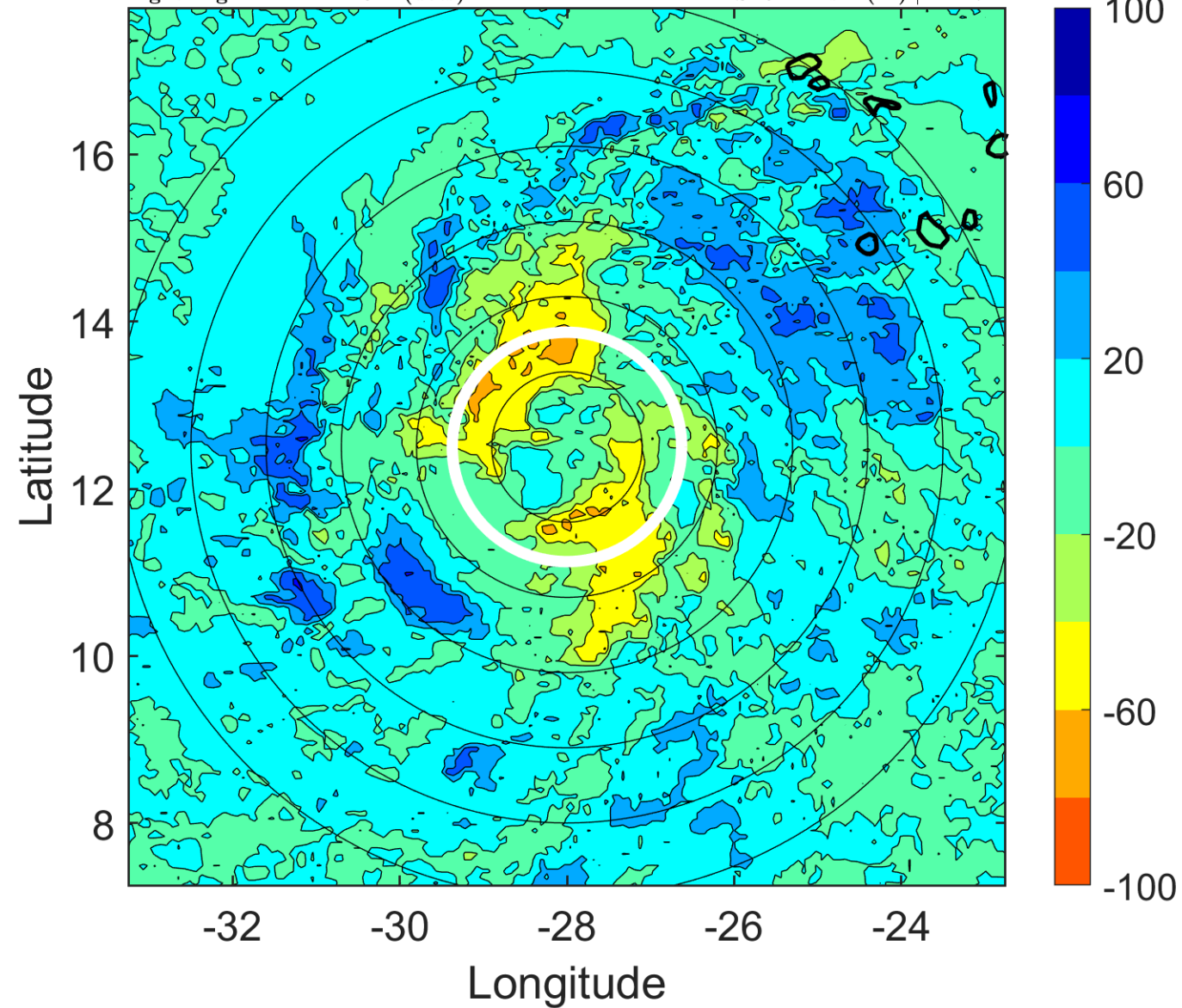
$\Delta$ t: 2015090606 (4.1 LT) - 2015090600 (22.2 LT)

Lightning: 4.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

07L (GRACE) | 45 kt TS

S: 5.2 m s<sup>-1</sup> (M) | H: 274°



### IR BT & Lightning

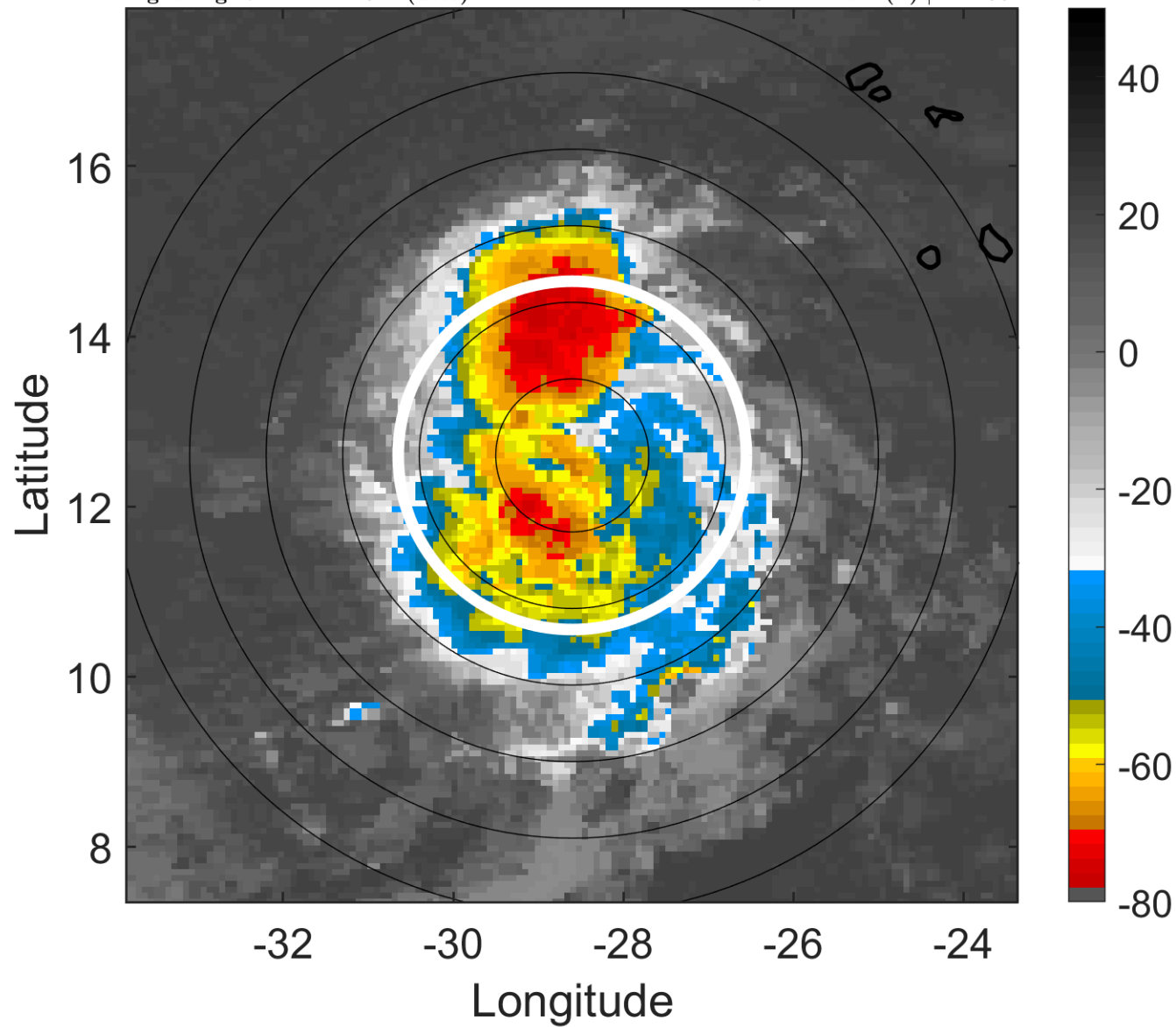
t: 2015090609 (7.1 LT)

Lightning: 7.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

07L (GRACE) | 47.5 kt TS

S: 4.2 m s<sup>-1</sup> (L) | H: 286°



### 6-h IR BT Differences & Lightning

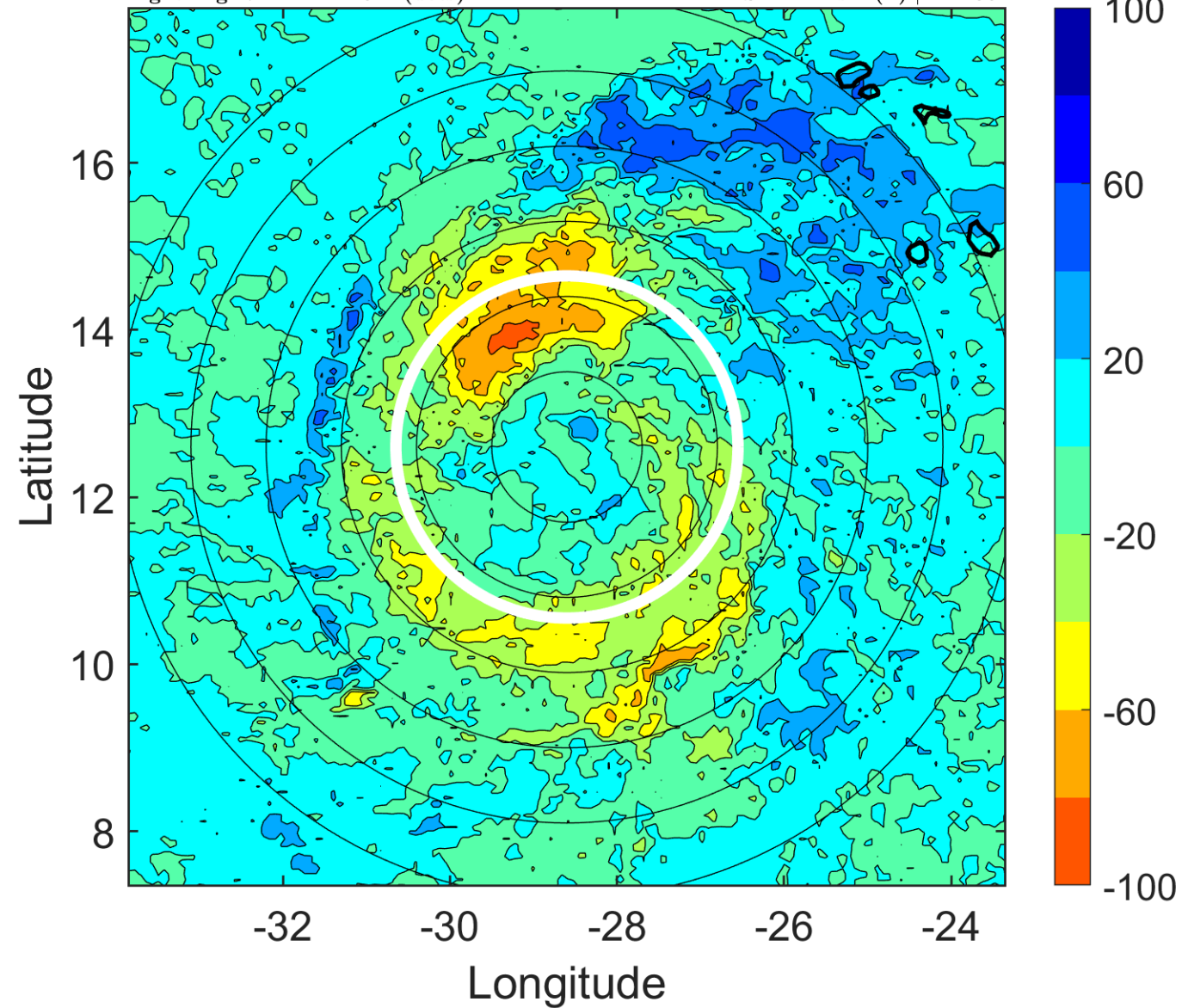
$\Delta$ t: 2015090609 (7.1 LT) - 2015090603 (1.2 LT)

Lightning: 7.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

07L (GRACE) | 47.5 kt TS

S: 4.2 m s<sup>-1</sup> (L) | H: 286°





### IR BT & Lightning

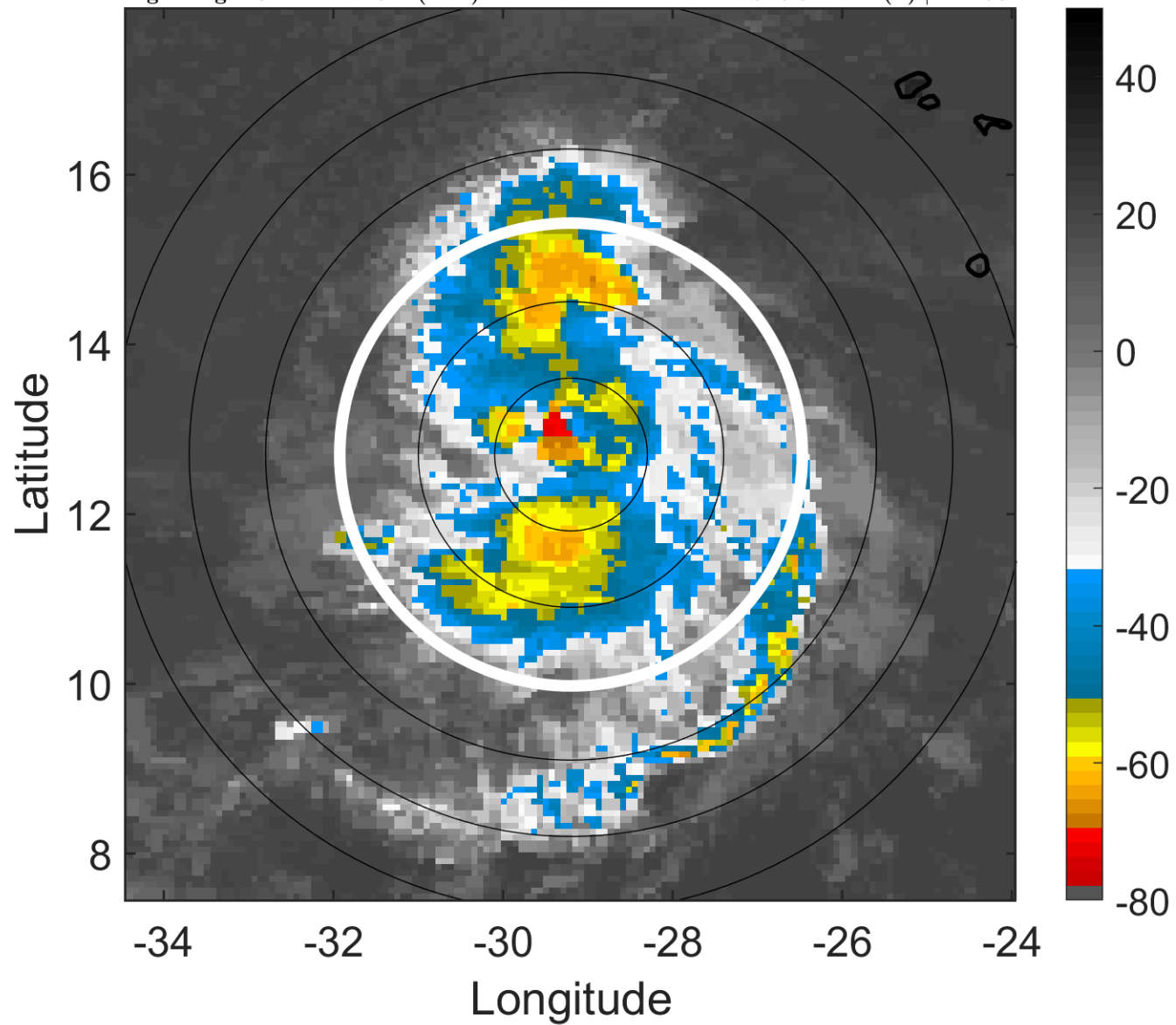
t: 2015090612 (10.1 LT)

Lightning: 10.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

07L (GRACE) | 50 kt TS

S: 3.3 m s<sup>-1</sup> (L) | H: 298°



### 6-h IR BT Differences & Lightning

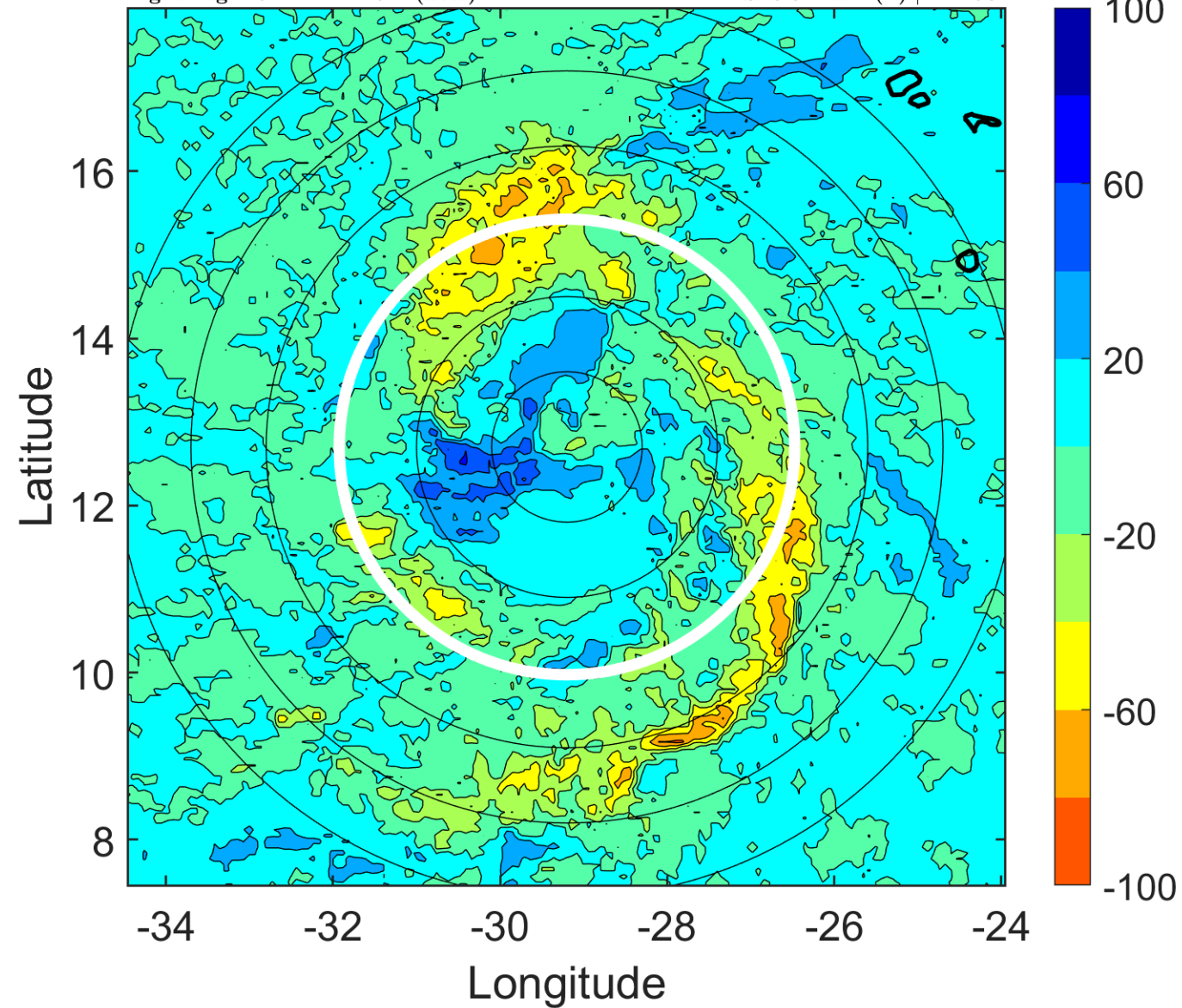
$\Delta$ t: 2015090612 (10.1 LT) - 2015090606 (4.1 LT)

Lightning: 10.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

07L (GRACE) | 50 kt TS

S: 3.3 m s<sup>-1</sup> (L) | H: 298°



### IR BT & Lightning

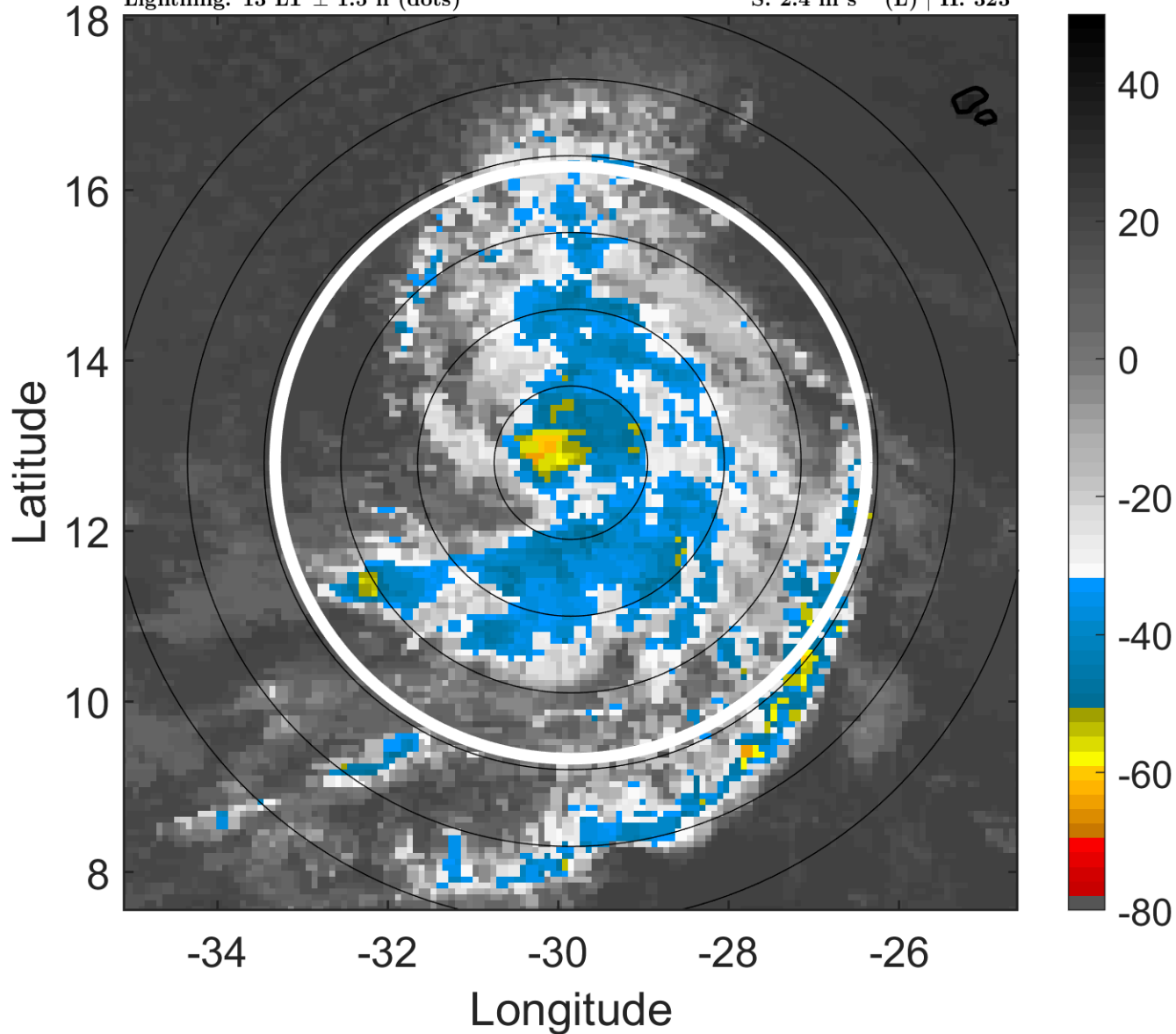
t: 2015090615 (13 LT)

Lightning: 13 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

07L (GRACE) | 47.5 kt TS

S: 2.4 m s<sup>-1</sup> (L) | H: 323°



### 6-h IR BT Differences & Lightning

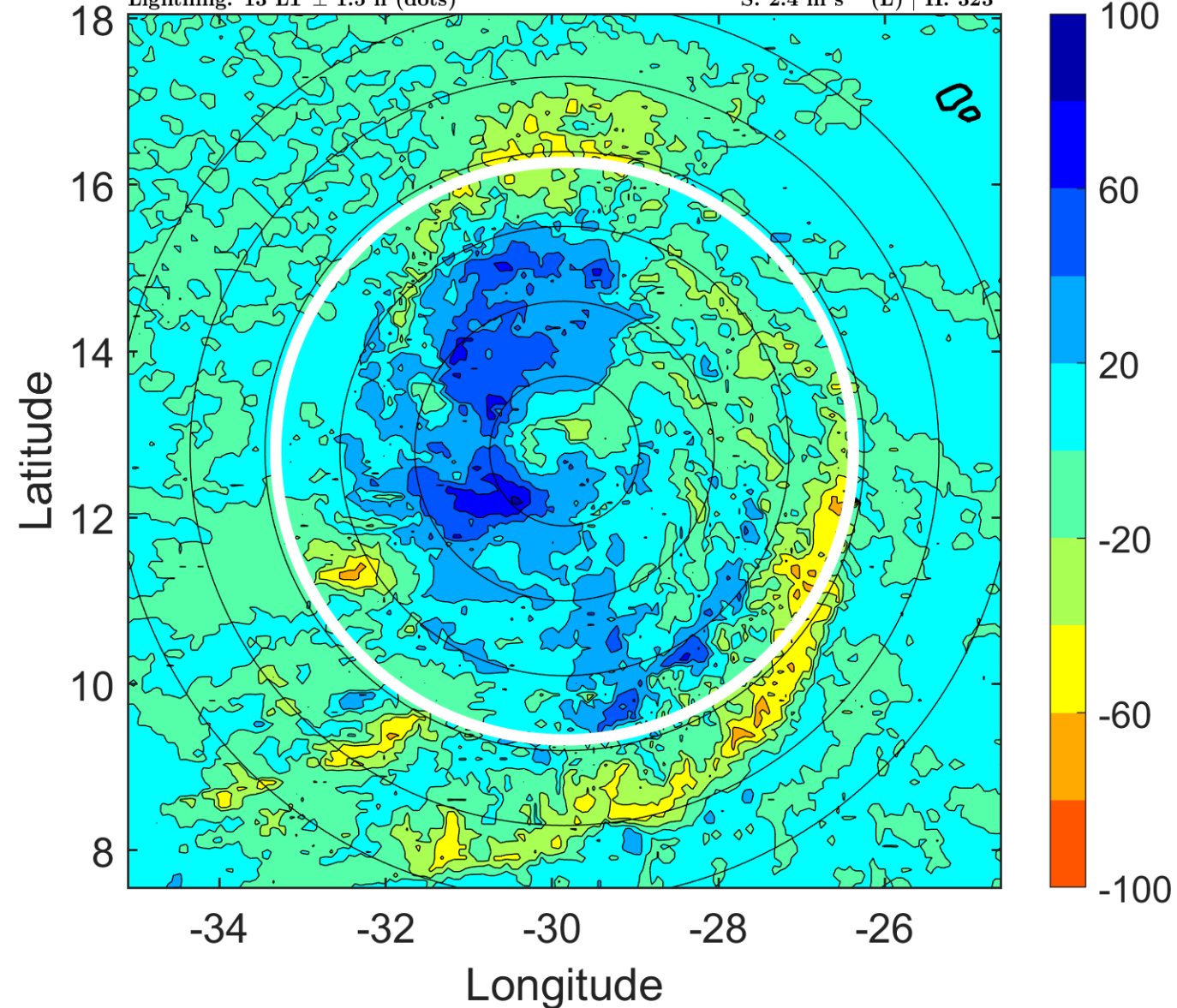
$\Delta$ t: 2015090615 (13 LT) - 2015090609 (7.1 LT)

Lightning: 13 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

07L (GRACE) | 47.5 kt TS

S: 2.4 m s<sup>-1</sup> (L) | H: 323°



### IR BT & Lightning

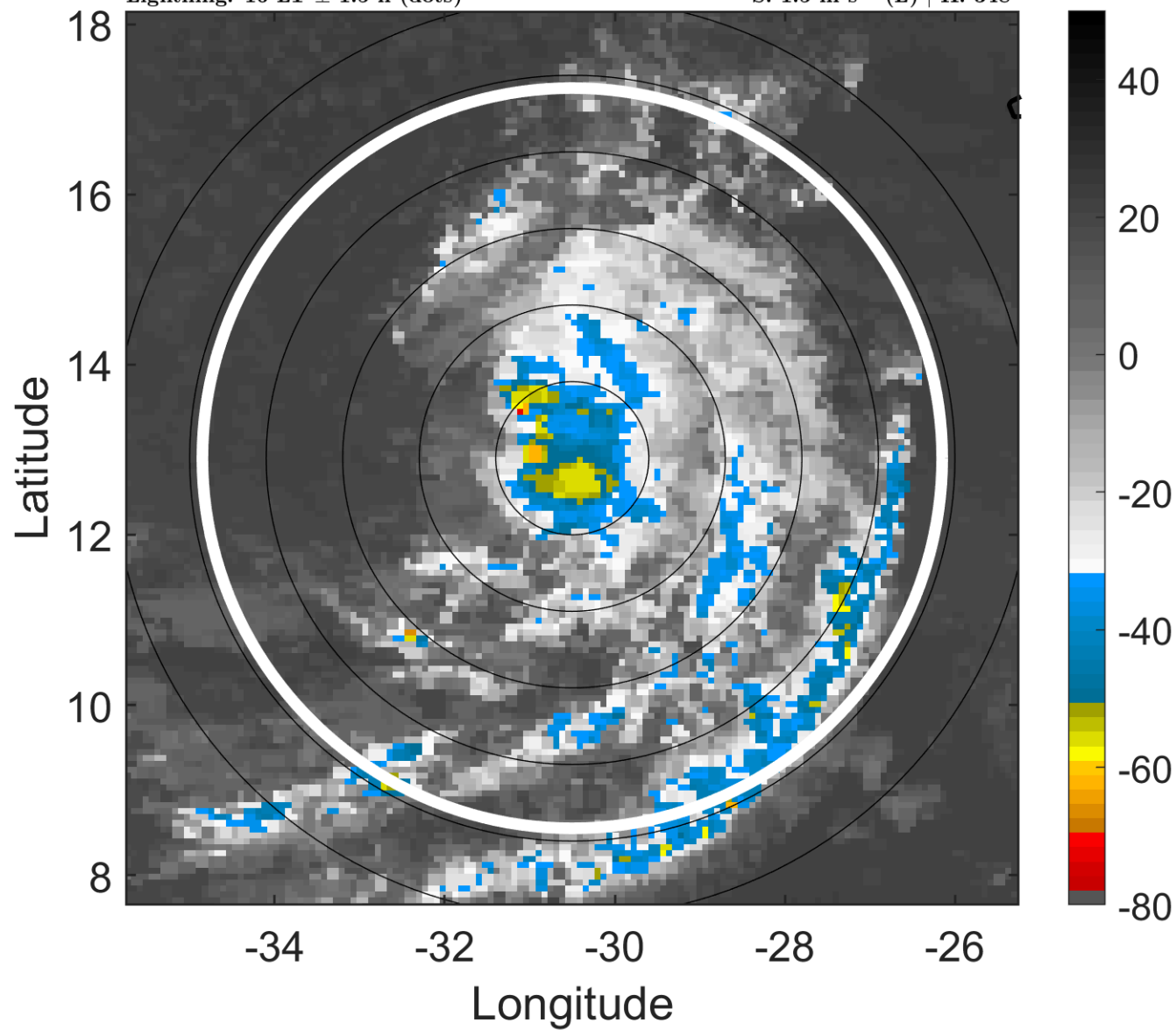
t: 2015090618 (16 LT)

Lightning: 16 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

07L (GRACE) | 45 kt TS

S: 1.5 m s<sup>-1</sup> (L) | H: 348°



### 6-h IR BT Differences & Lightning

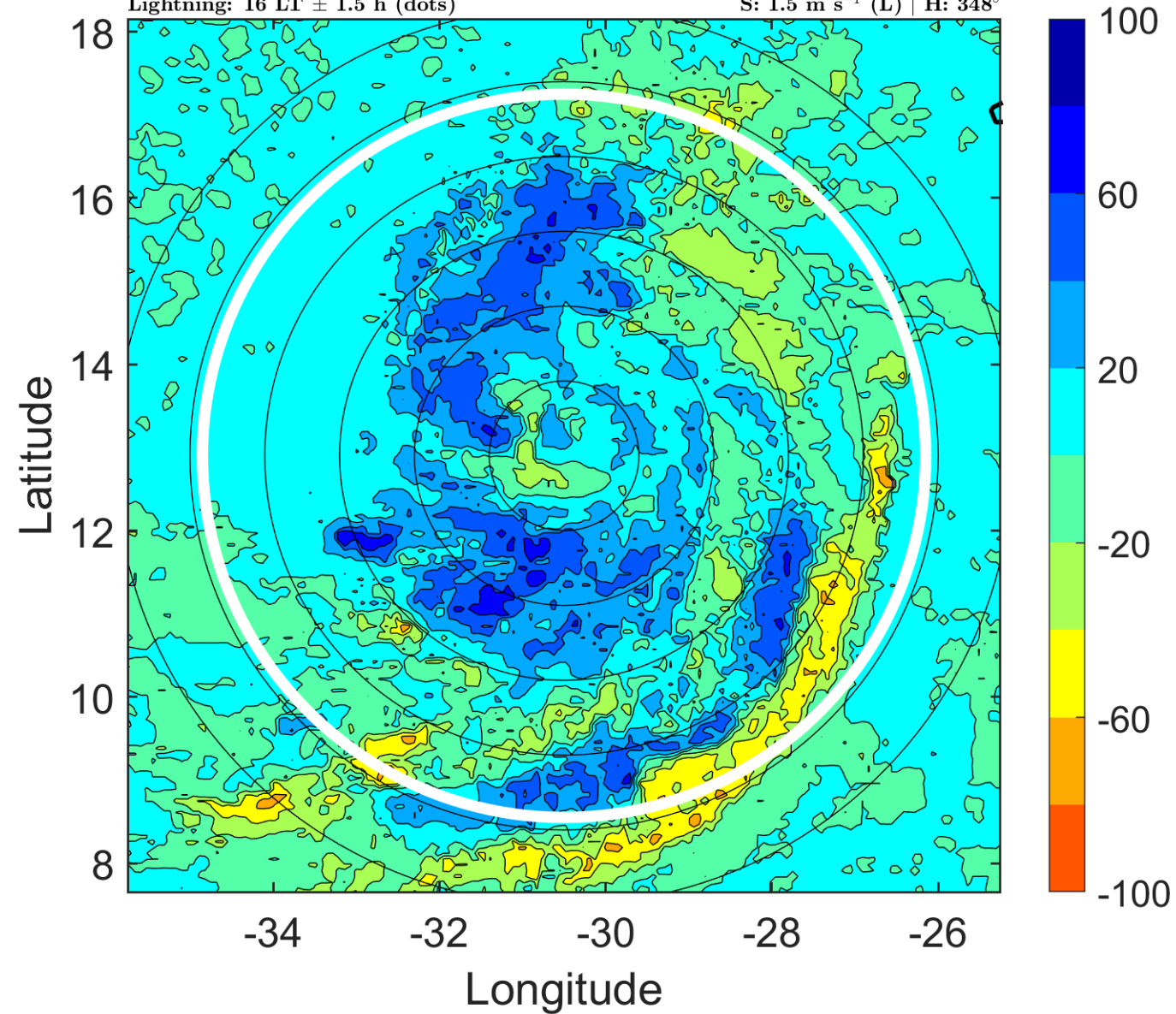
$\Delta$ t: 2015090618 (16 LT) - 2015090612 (10.1 LT)

Lightning: 16 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

07L (GRACE) | 45 kt TS

S: 1.5 m s<sup>-1</sup> (L) | H: 348°



### IR BT & Lightning

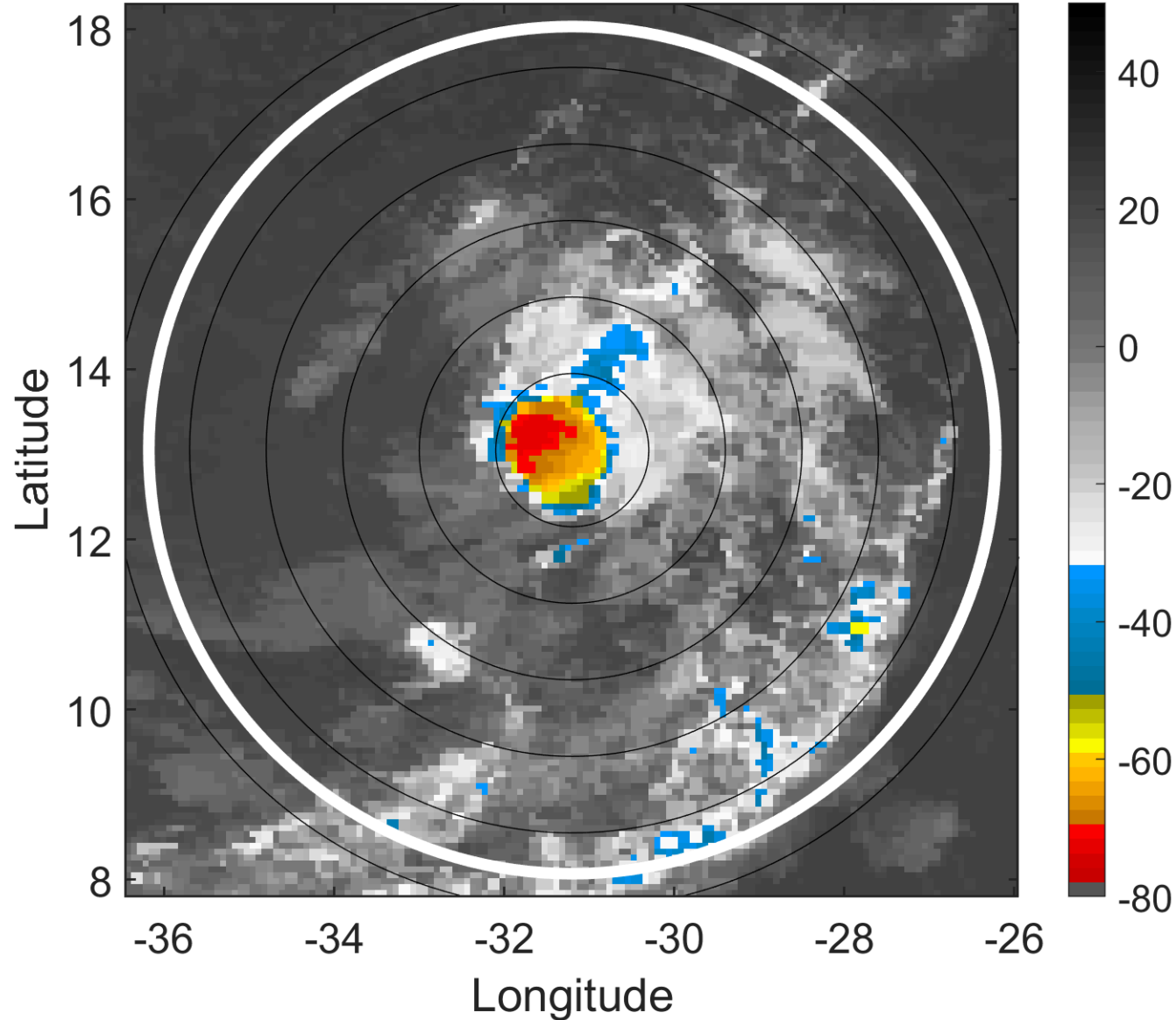
t: 2015090621 (18.9 LT)

Lightning: 18.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

07L (GRACE) | 45 kt TS

S: 1.7 m s<sup>-1</sup> (L) | H: 204.5°



### 6-h IR BT Differences & Lightning

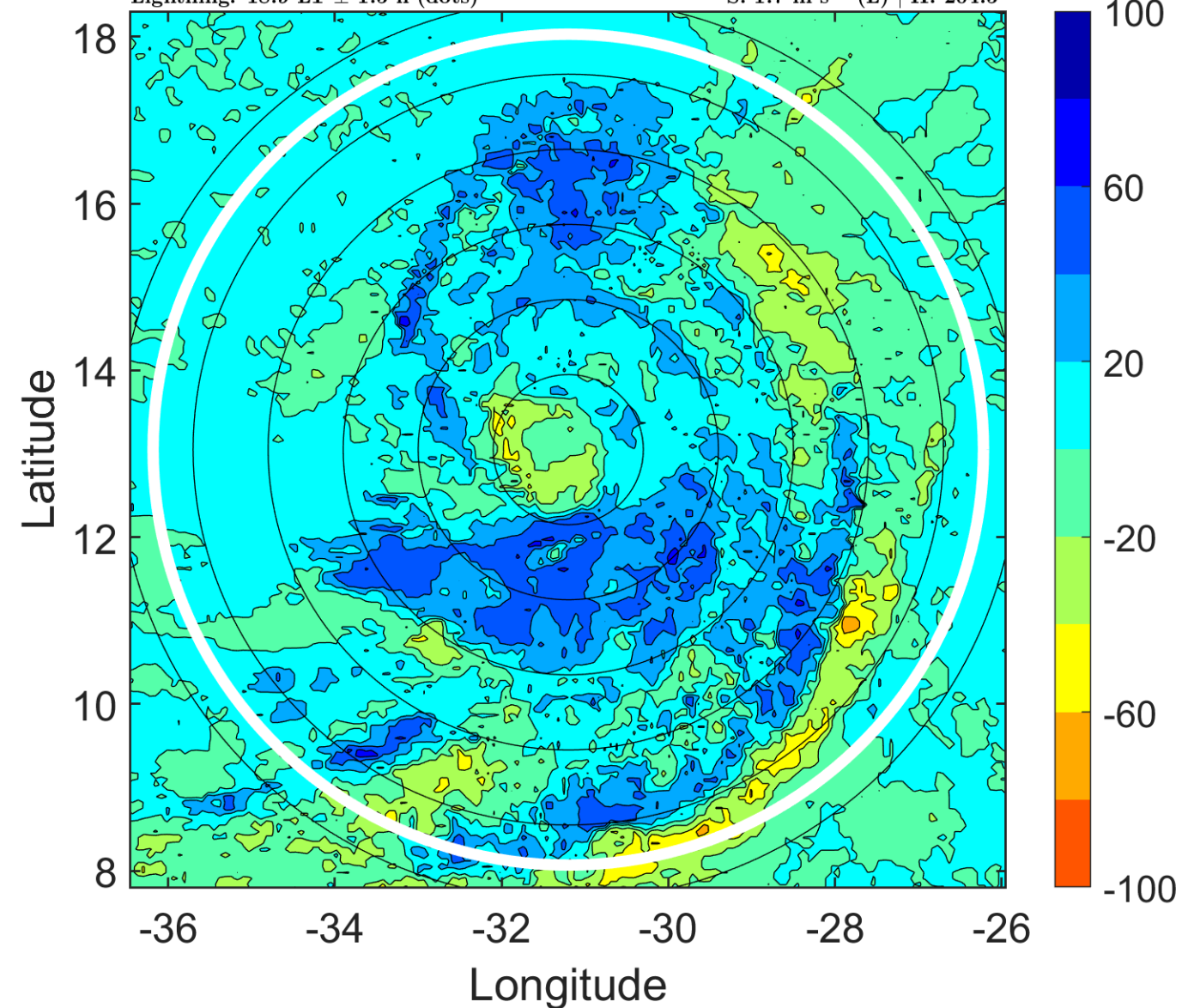
$\Delta$ t: 2015090621 (18.9 LT) - 2015090615 (13 LT)

Lightning: 18.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

07L (GRACE) | 45 kt TS

S: 1.7 m s<sup>-1</sup> (L) | H: 204.5°



### IR BT & Lightning

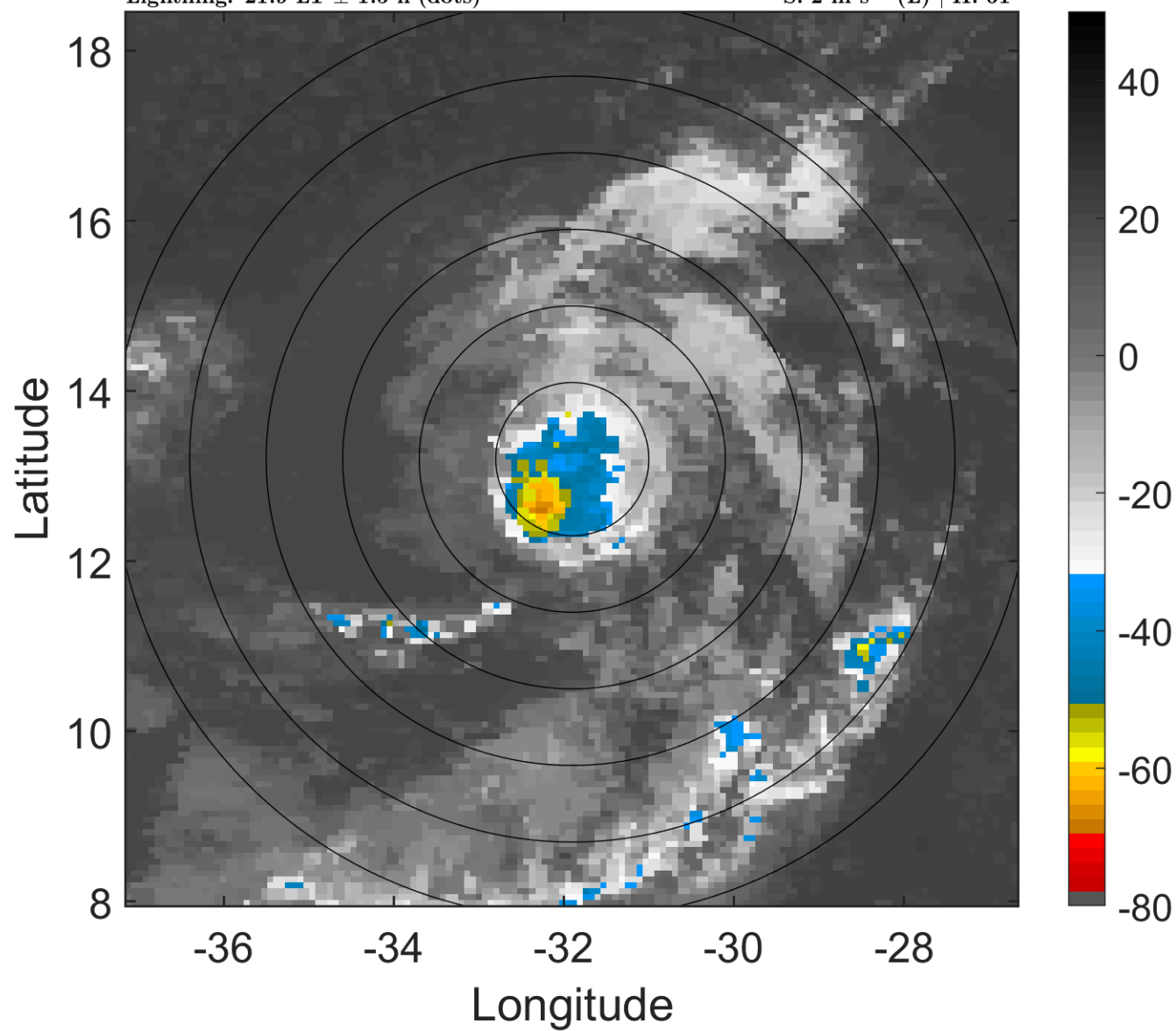
t: 2015090700 (21.9 LT)

Lightning: 21.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

07L (GRACE) | 45 kt TS

S: 2 m s<sup>-1</sup> (L) | H: 61°



### 6-h IR BT Differences & Lightning

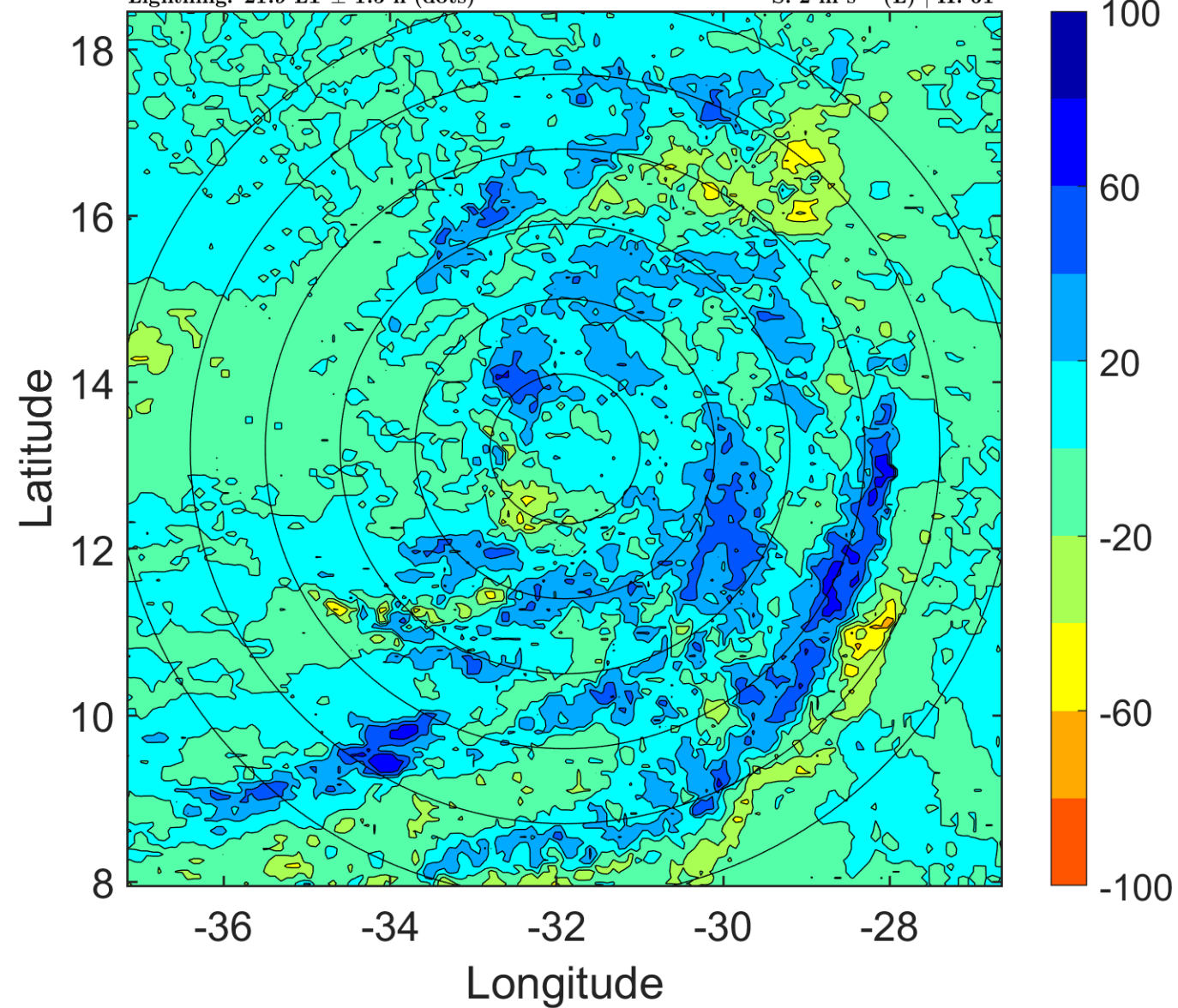
$\Delta$ t: 2015090700 (21.9 LT) - 2015090618 (16 LT)

Lightning: 21.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

07L (GRACE) | 45 kt TS

S: 2 m s<sup>-1</sup> (L) | H: 61°



### IR BT & Lightning

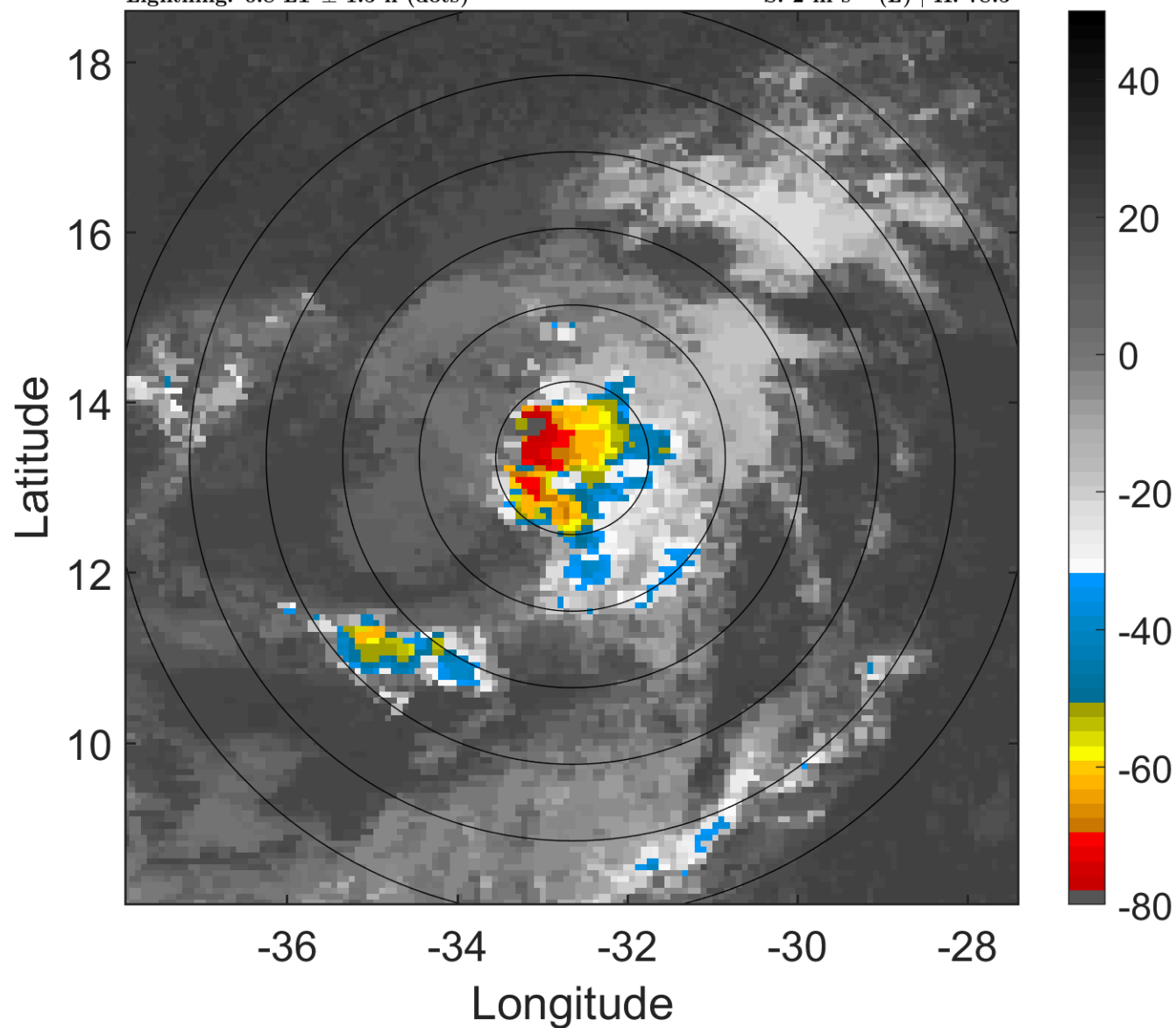
t: 2015090703 (0.8 LT)

Lightning: 0.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

07L (GRACE) | 45 kt TS

S: 2 m s<sup>-1</sup> (L) | H: 78.5°



### 6-h IR BT Differences & Lightning

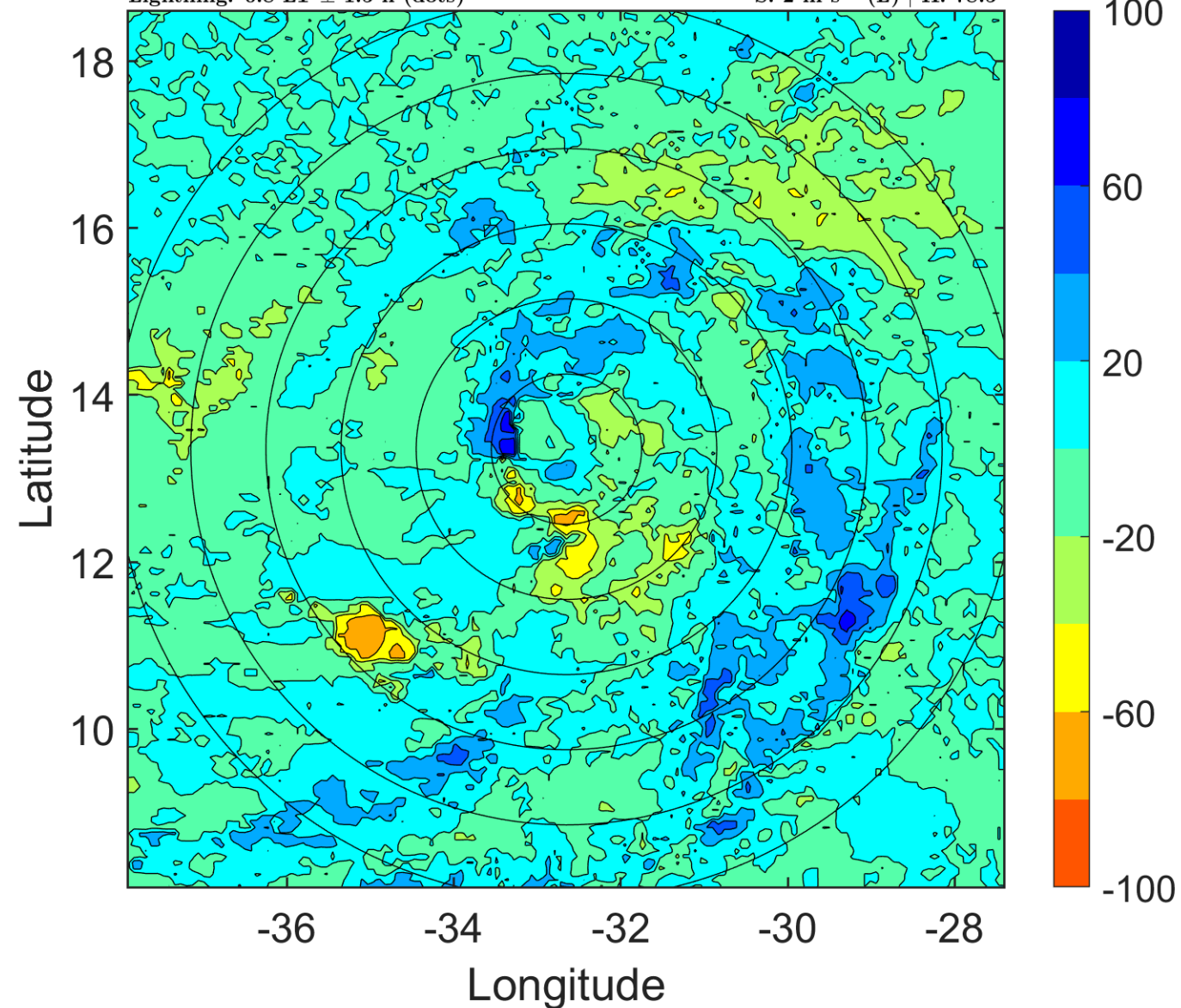
$\Delta$ t: 2015090703 (0.8 LT) - 2015090621 (18.9 LT)

Lightning: 0.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

07L (GRACE) | 45 kt TS

S: 2 m s<sup>-1</sup> (L) | H: 78.5°



### IR BT & Lightning

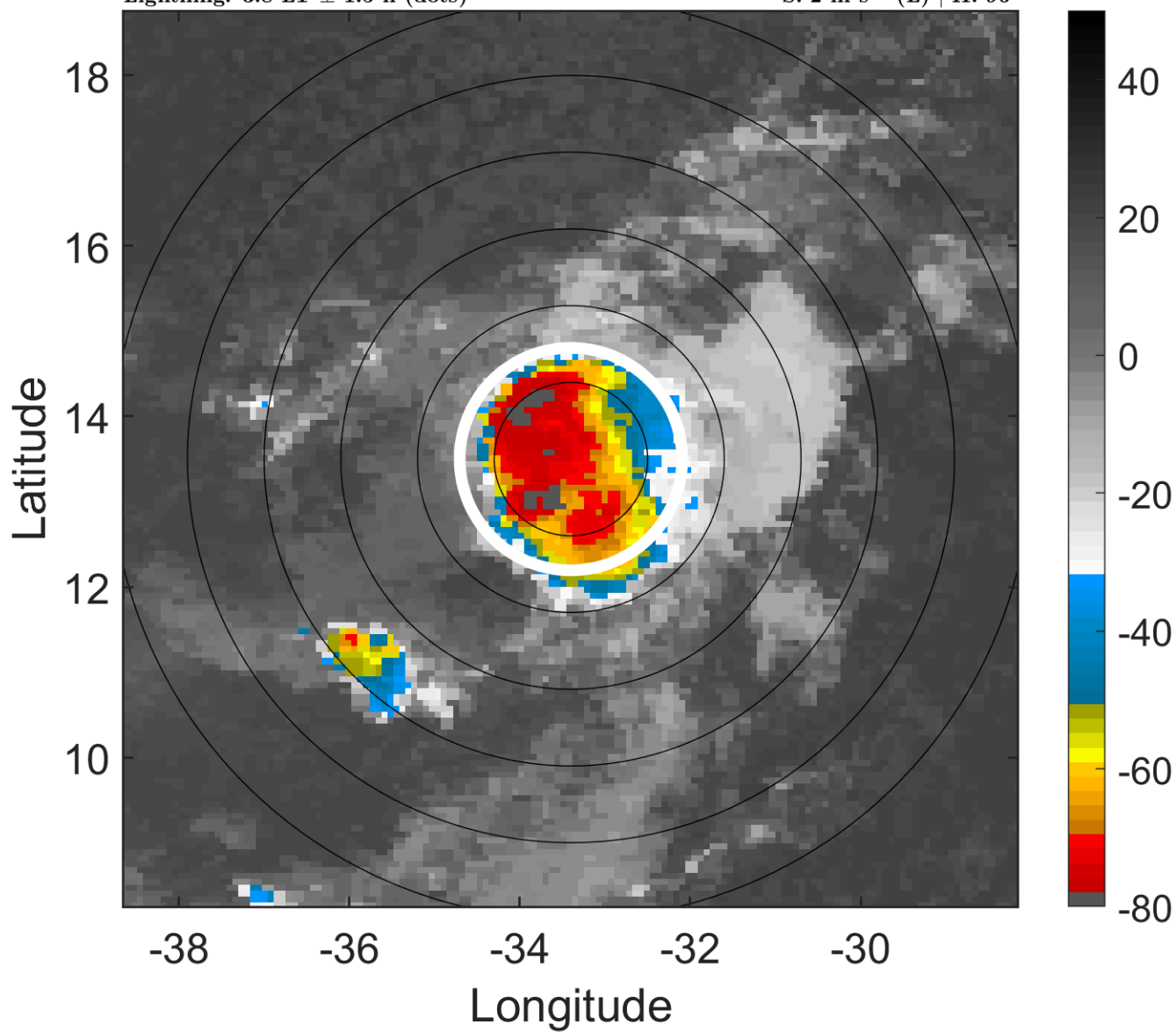
t: 2015090706 (3.8 LT)

Lightning: 3.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

07L (GRACE) | 45 kt TS

S: 2 m s<sup>-1</sup> (L) | H: 96°



### 6-h IR BT Differences & Lightning

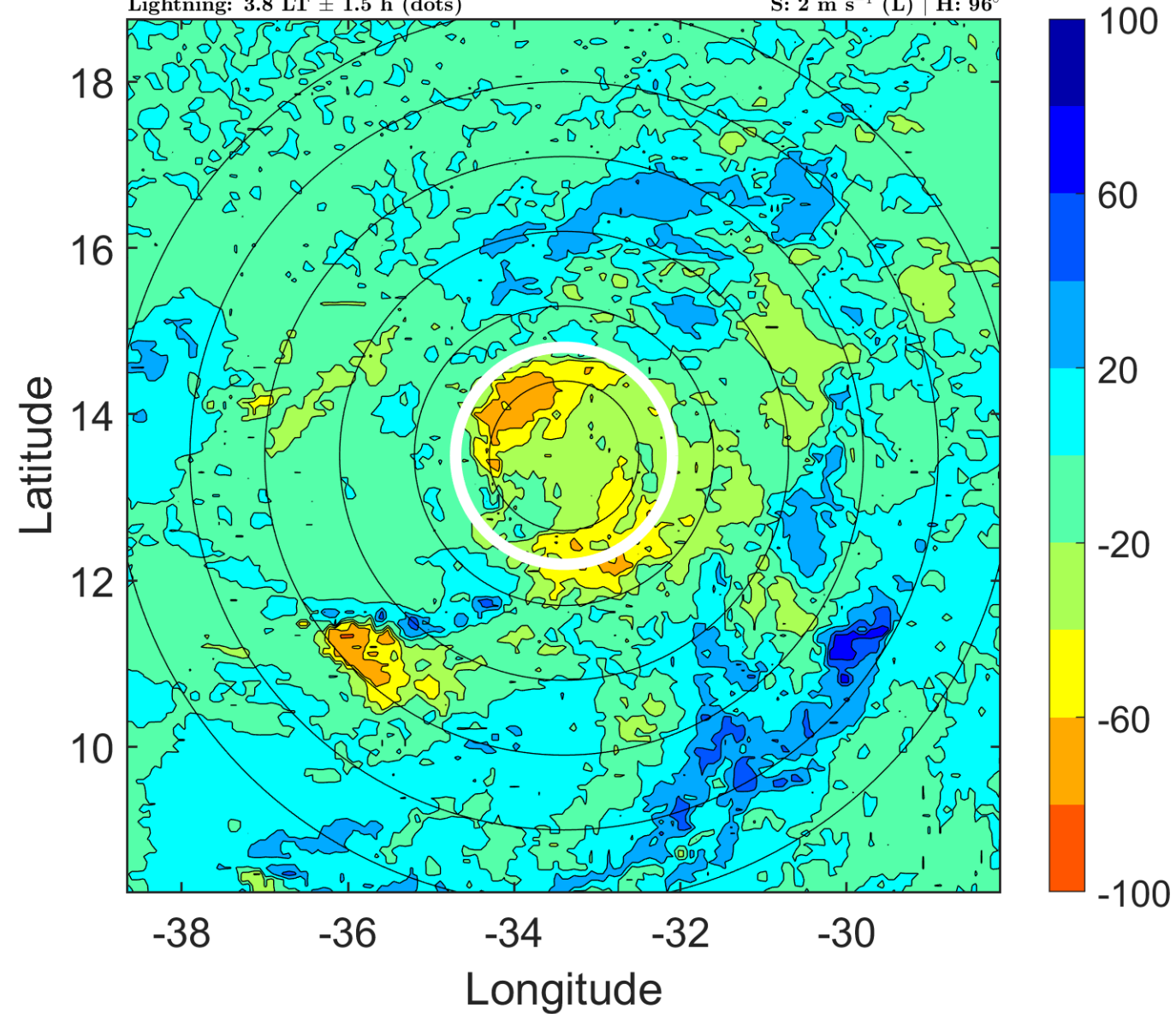
$\Delta$ t: 2015090706 (3.8 LT) - 2015090700 (21.9 LT)

Lightning: 3.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

07L (GRACE) | 45 kt TS

S: 2 m s<sup>-1</sup> (L) | H: 96°



### IR BT & Lightning

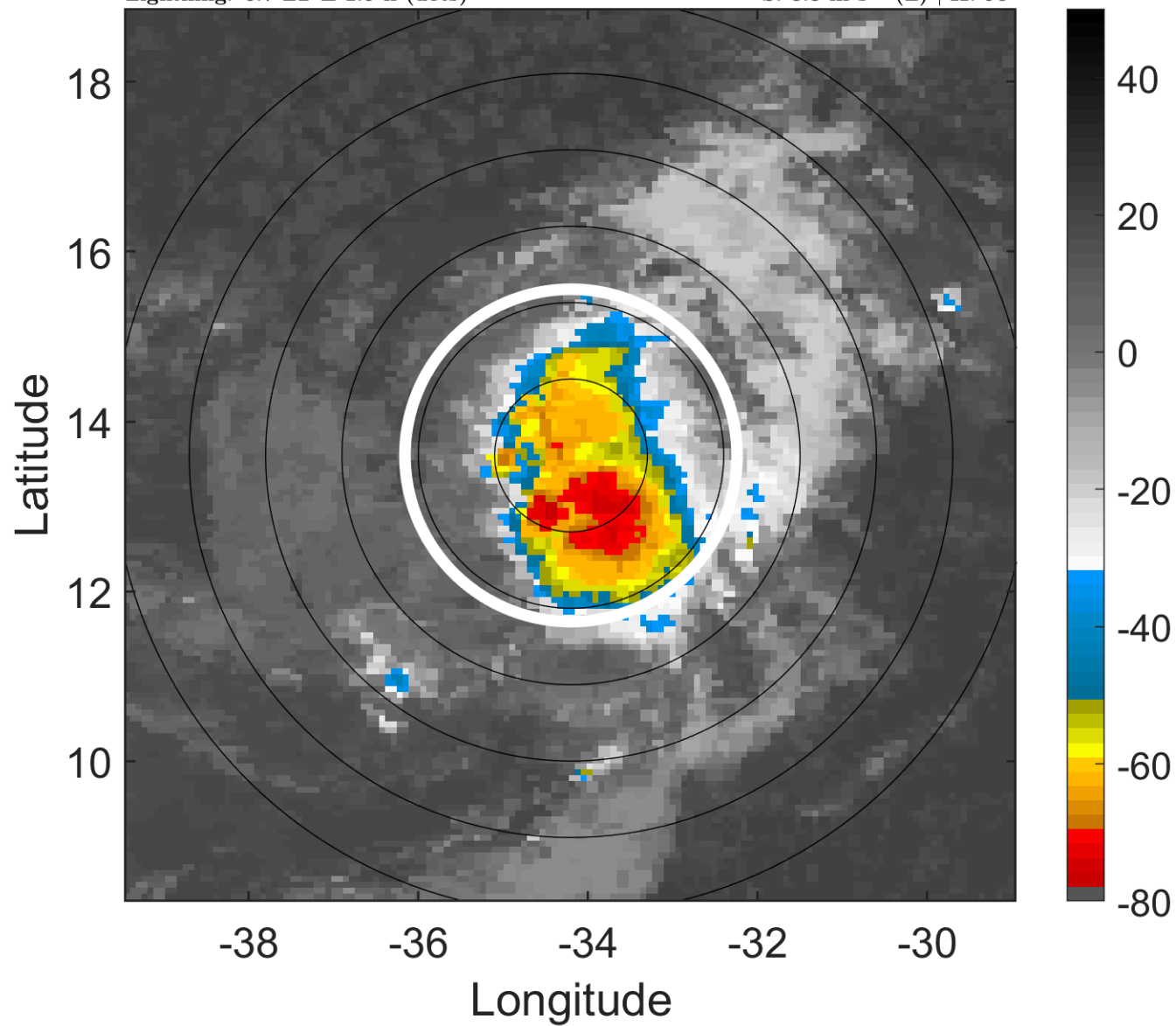
t: 2015090709 (6.7 LT)

Lightning: 6.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

07L (GRACE) | 42.5 kt TS

S: 3.8 m s<sup>-1</sup> (L) | H: 90°



### 6-h IR BT Differences & Lightning

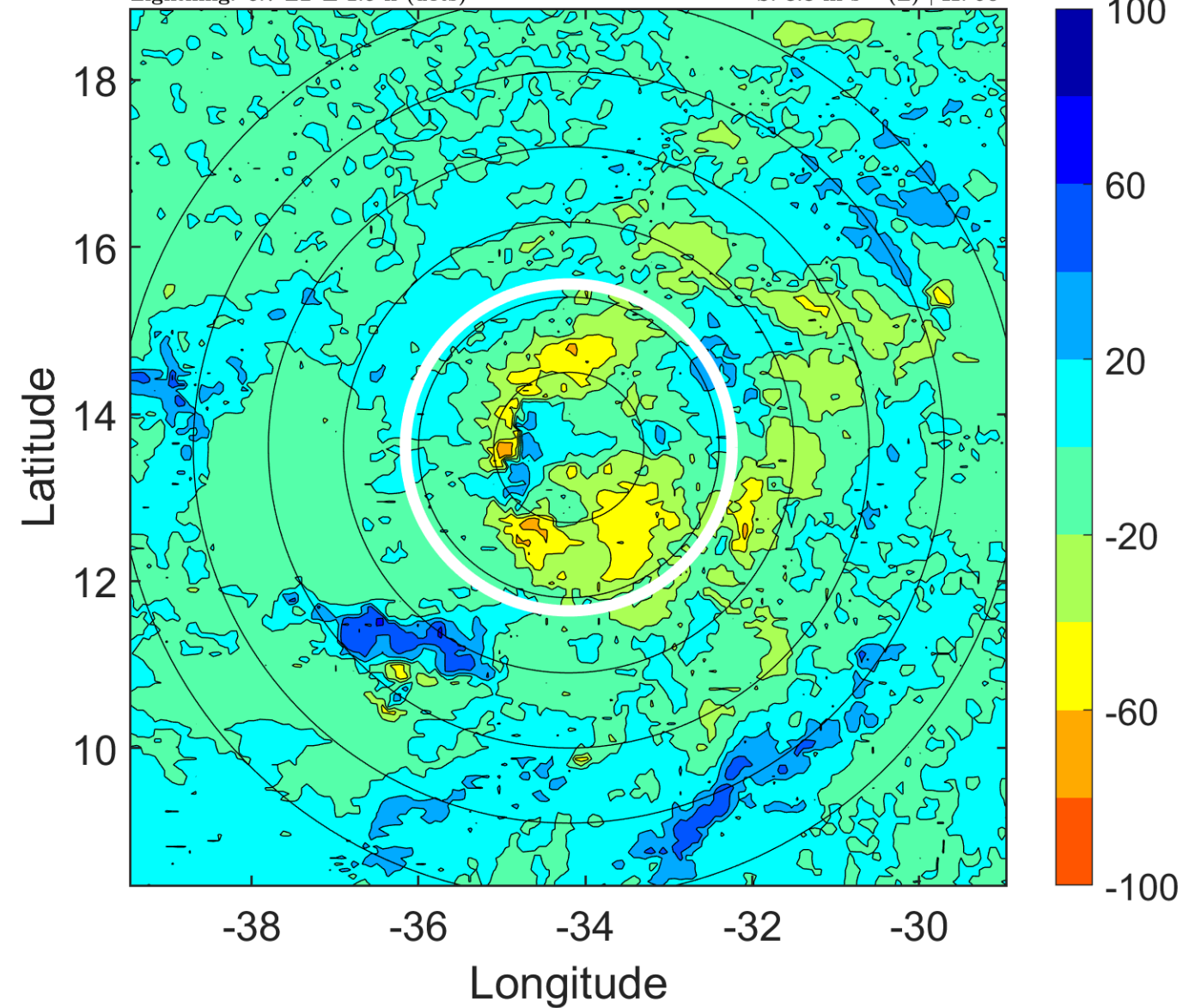
$\Delta$ t: 2015090709 (6.7 LT) - 2015090703 (0.8 LT)

Lightning: 6.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

07L (GRACE) | 42.5 kt TS

S: 3.8 m s<sup>-1</sup> (L) | H: 90°





### IR BT & Lightning

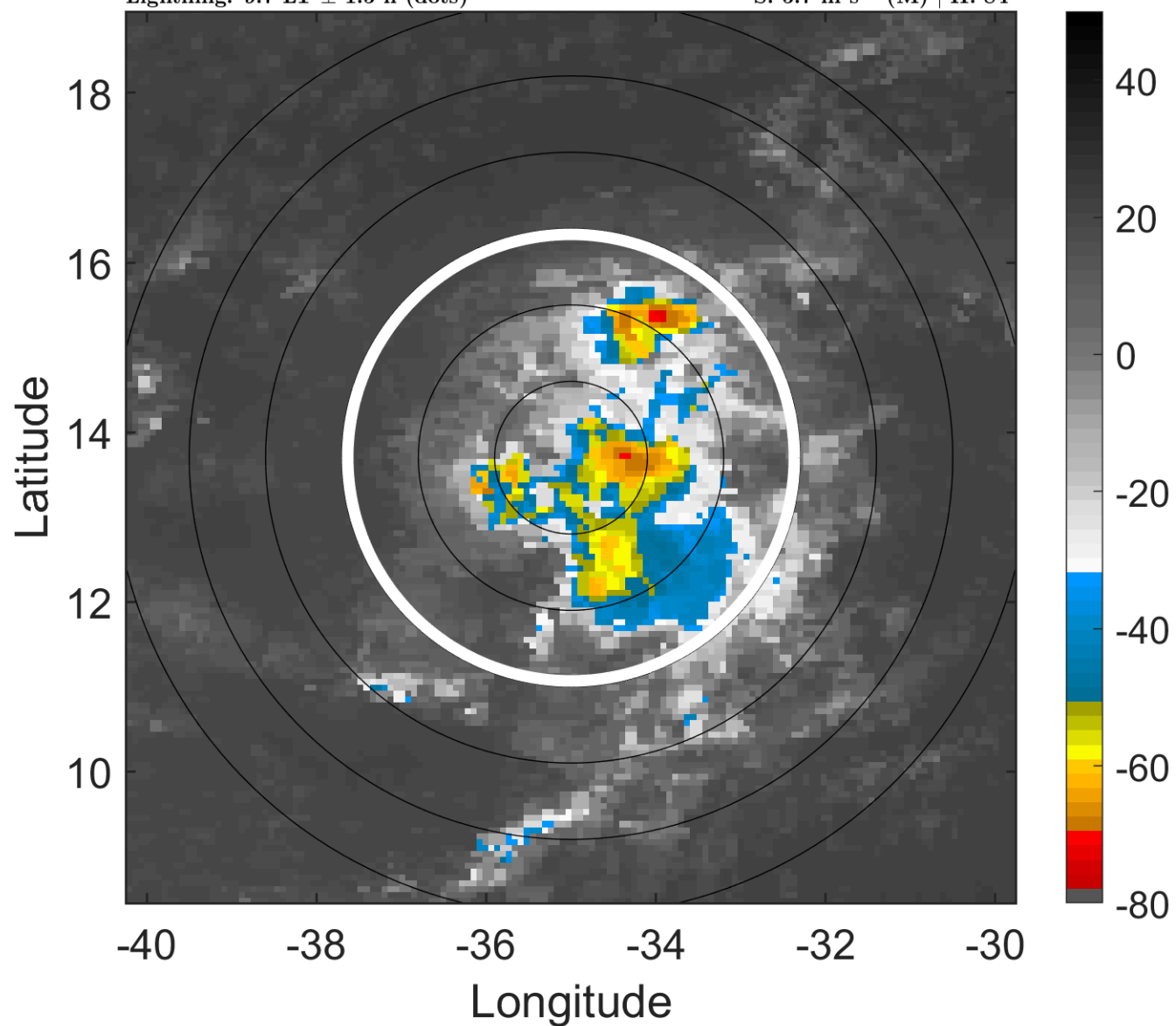
t: 2015090712 (9.7 LT)

Lightning: 9.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

07L (GRACE) | 40 kt TS

S: 5.7 m s<sup>-1</sup> (M) | H: 84°



### 6-h IR BT Differences & Lightning

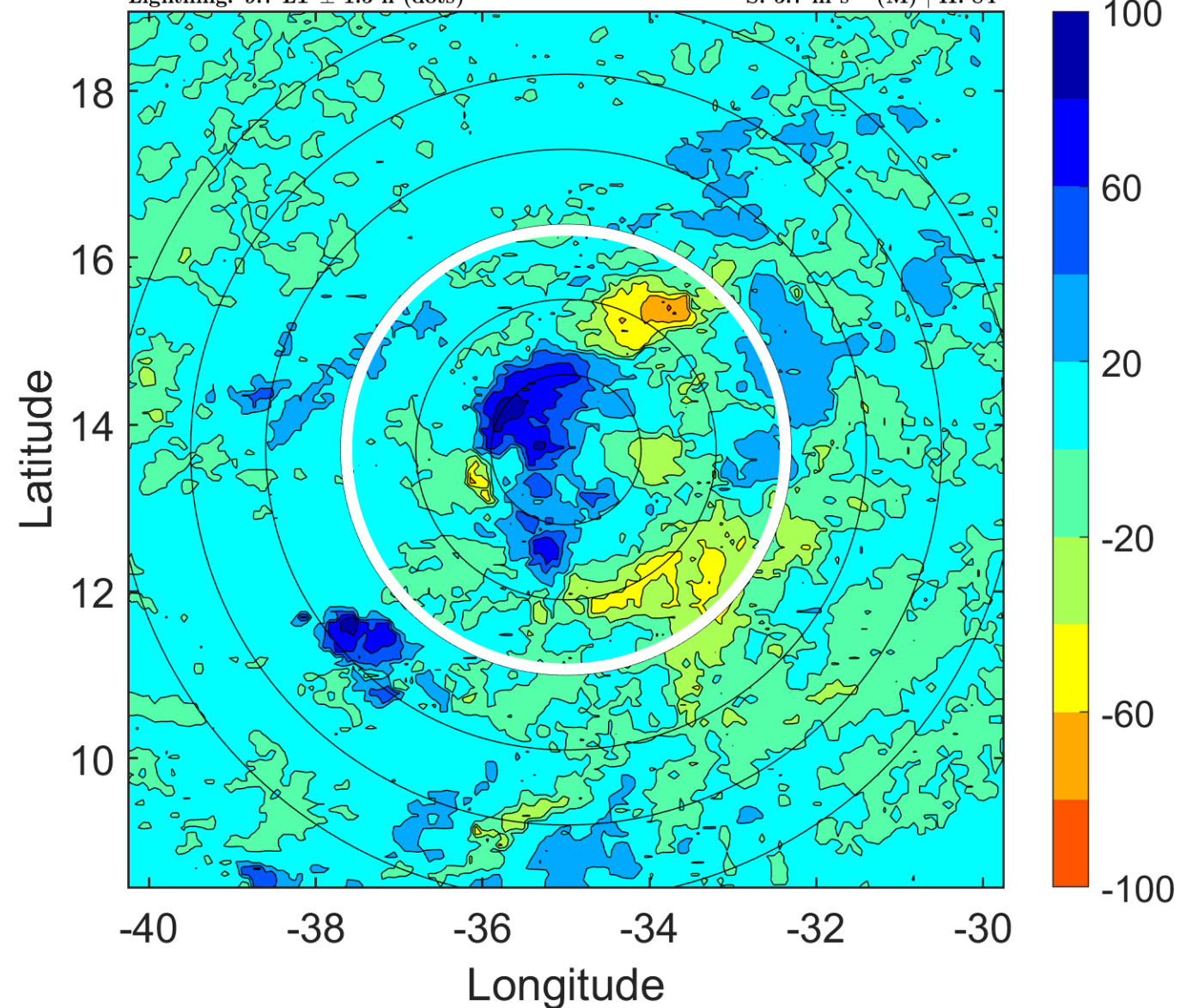
$\Delta$ t: 2015090712 (9.7 LT) - 2015090706 (3.8 LT)

Lightning: 9.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

07L (GRACE) | 40 kt TS

S: 5.7 m s<sup>-1</sup> (M) | H: 84°



### IR BT & Lightning

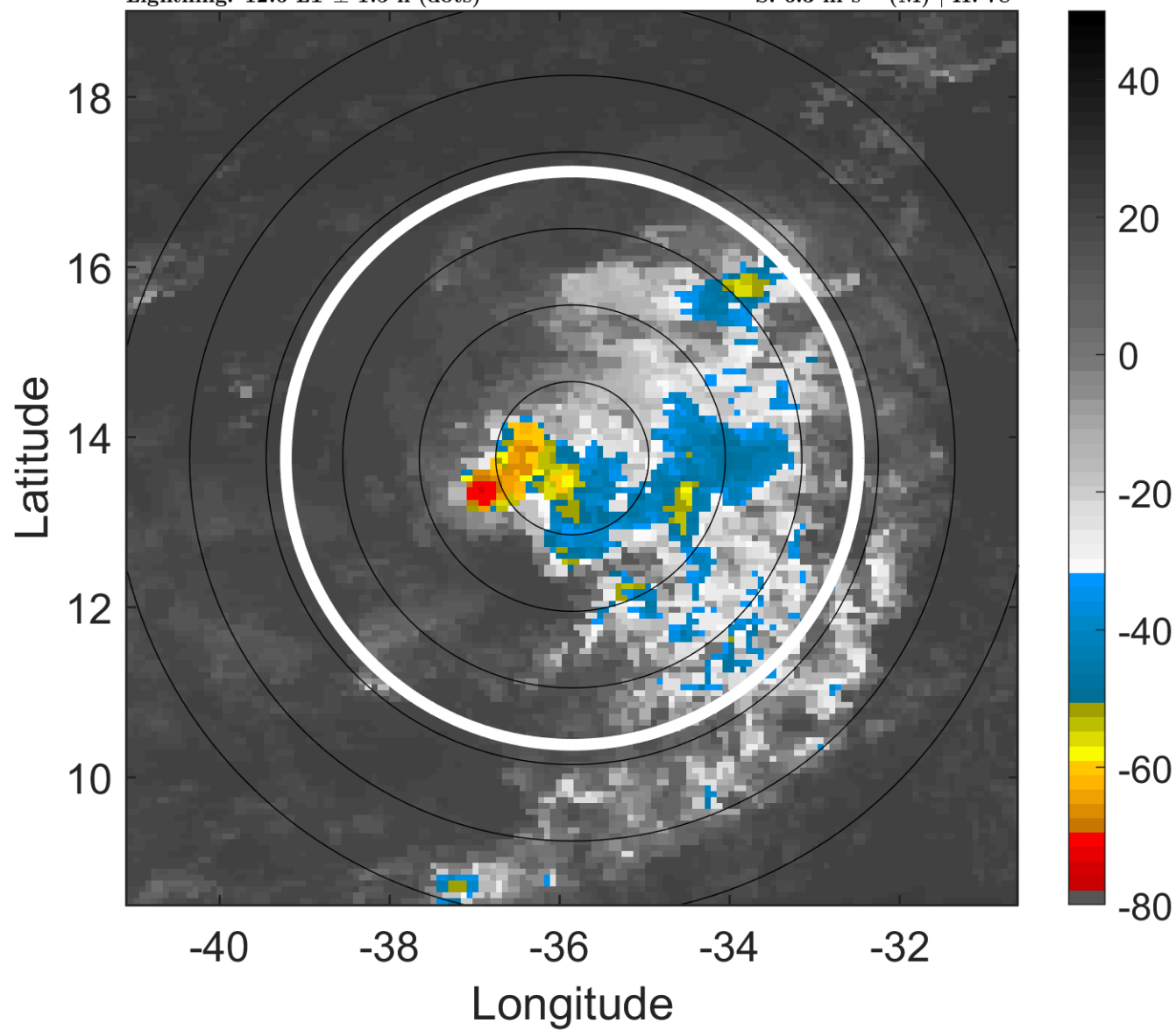
t: 2015090715 (12.6 LT)

Lightning: 12.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

07L (GRACE) | 40 kt TS

S: 6.3 m s<sup>-1</sup> (M) | H: 78°



### 6-h IR BT Differences & Lightning

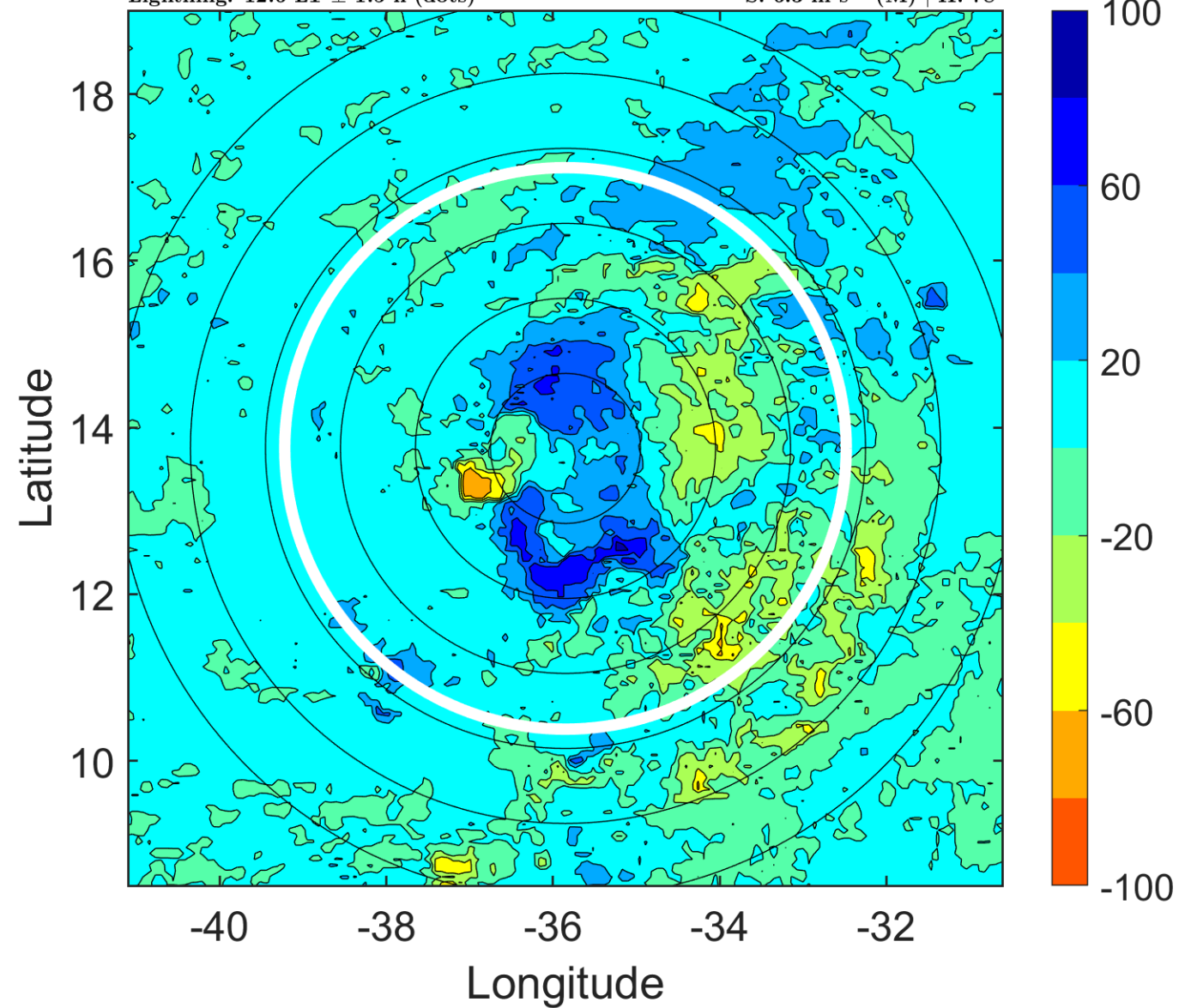
$\Delta$ t: 2015090715 (12.6 LT) - 2015090709 (6.7 LT)

Lightning: 12.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

07L (GRACE) | 40 kt TS

S: 6.3 m s<sup>-1</sup> (M) | H: 78°



### IR BT & Lightning

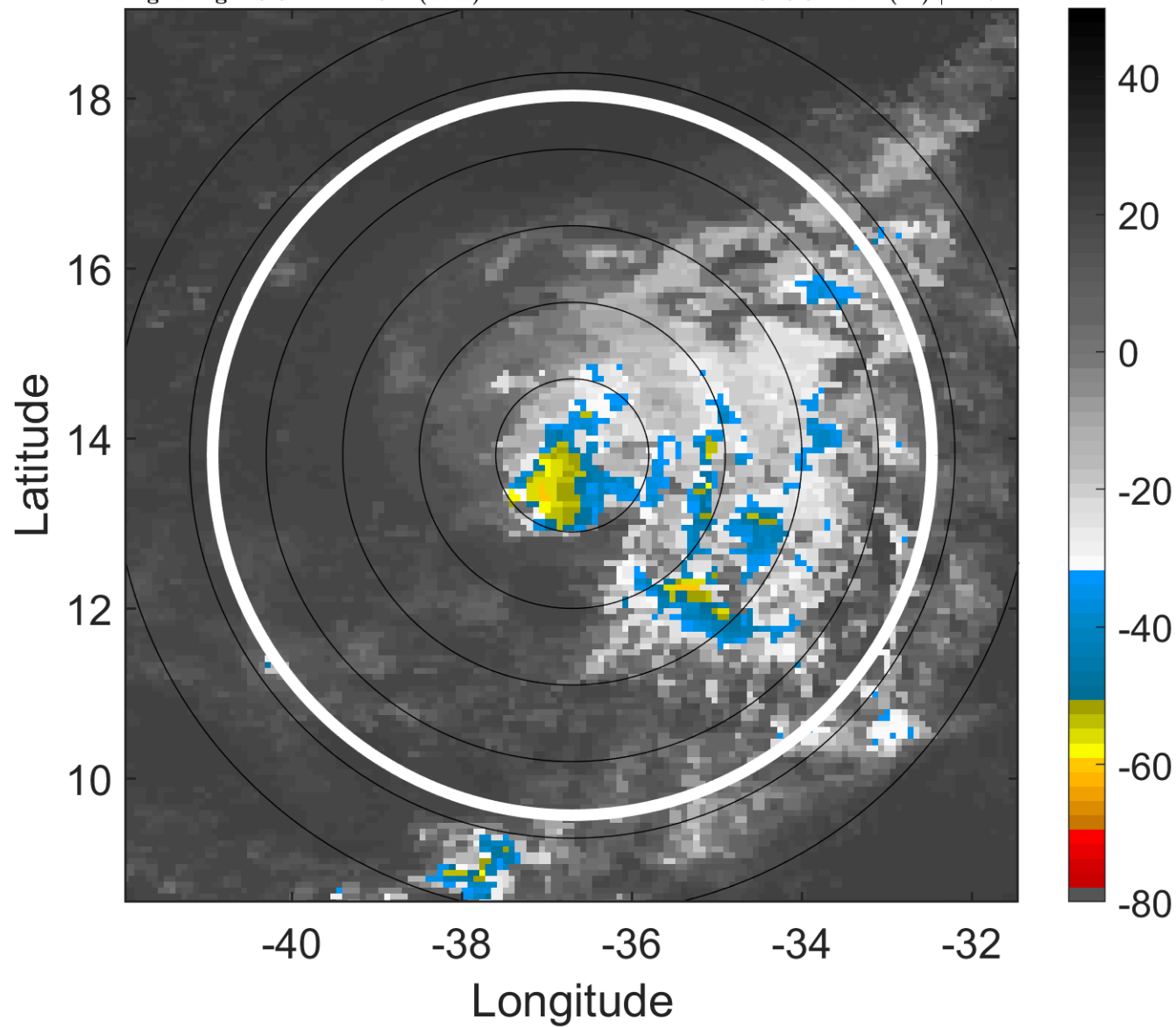
t: 2015090718 (15.6 LT)

Lightning: 15.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

07L (GRACE) | 40 kt TS

S: 6.8 m s<sup>-1</sup> (M) | H: 72°



### 6-h IR BT Differences & Lightning

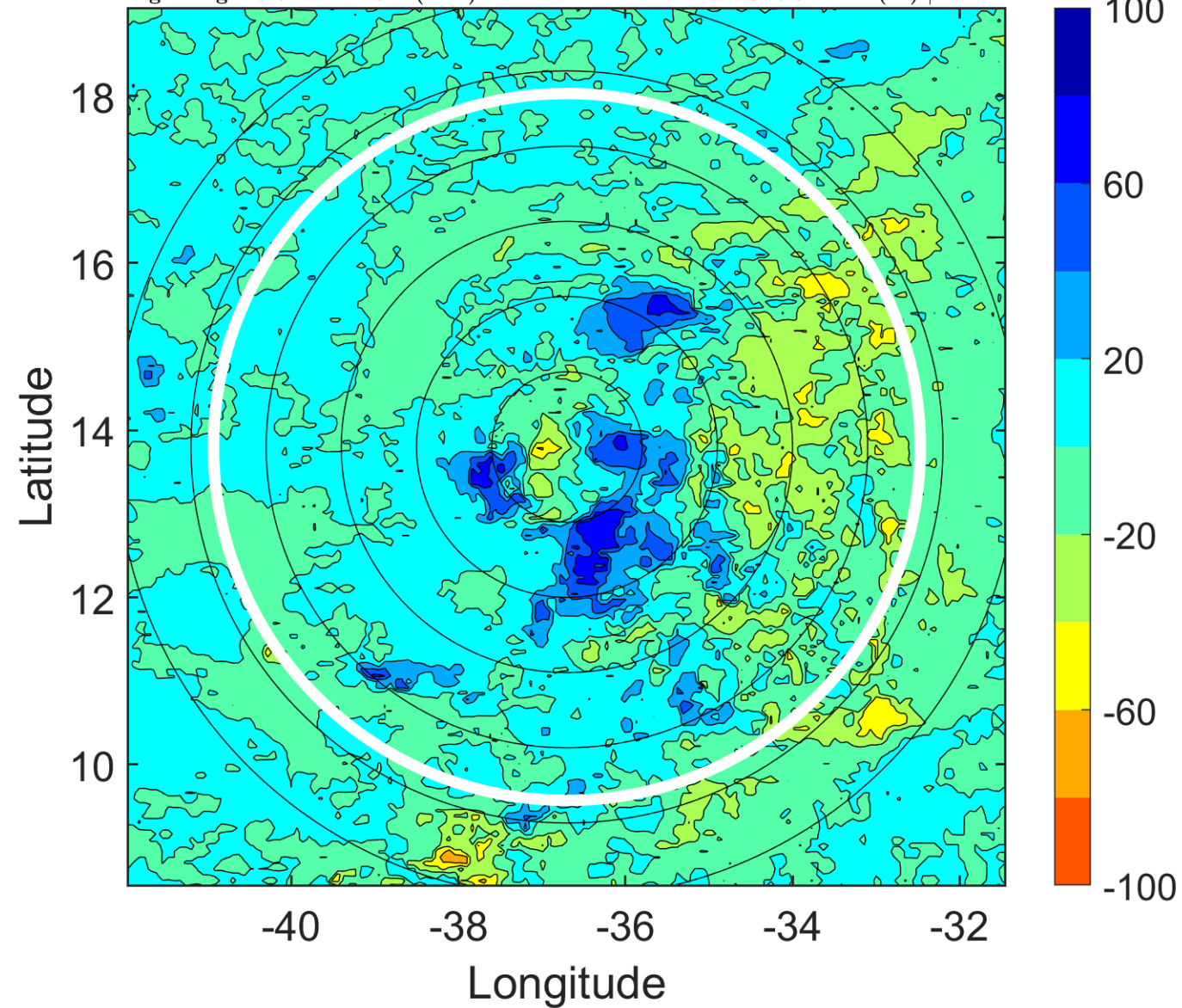
$\Delta$ t: 2015090718 (15.6 LT) - 2015090712 (9.7 LT)

Lightning: 15.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

07L (GRACE) | 40 kt TS

S: 6.8 m s<sup>-1</sup> (M) | H: 72°



### IR BT & Lightning

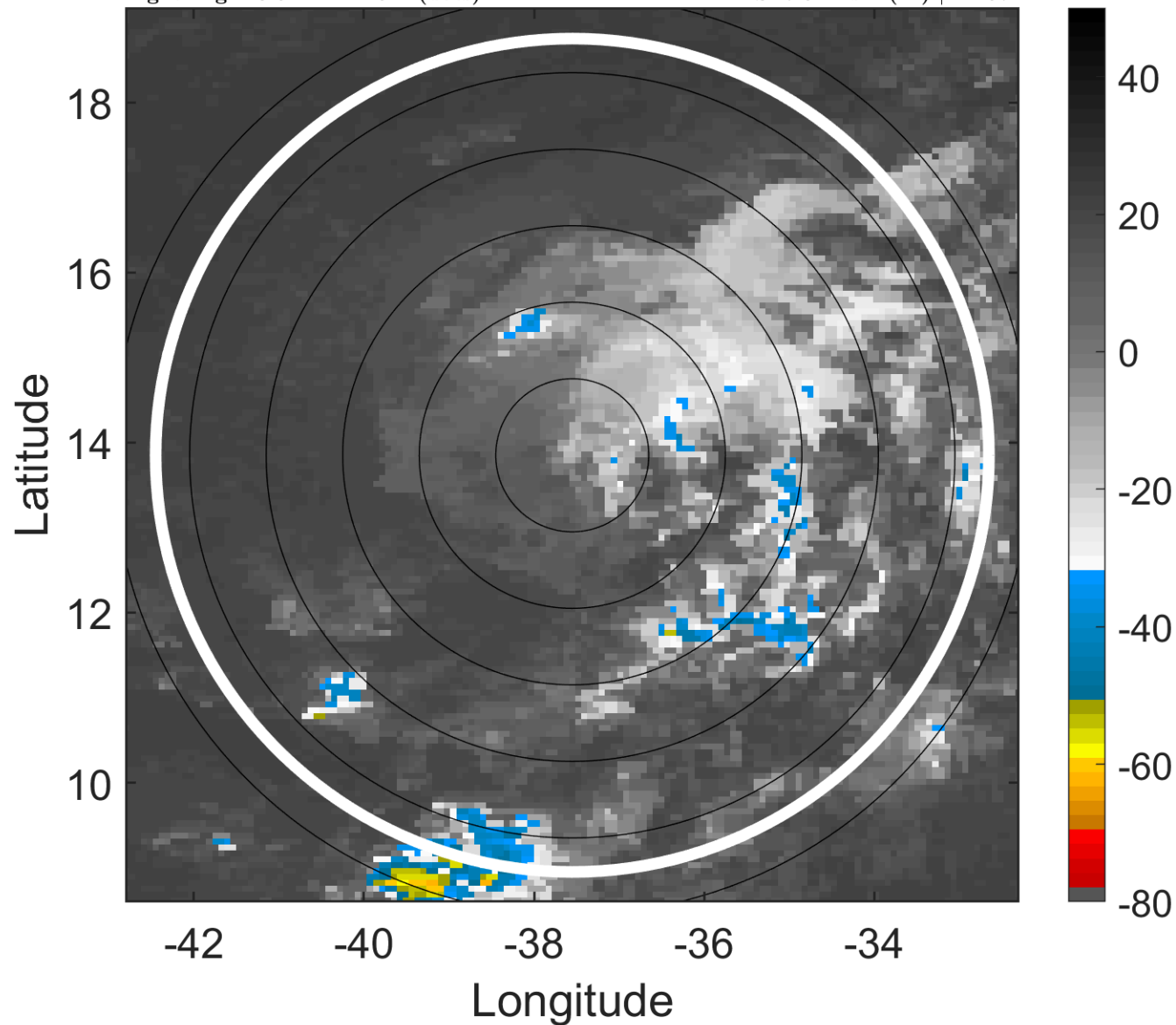
t: 2015090721 (18.5 LT)

Lightning: 18.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

07L (GRACE) | 37.5 kt TS

S: 7.5 m s<sup>-1</sup> (M) | H: 67°



### 6-h IR BT Differences & Lightning

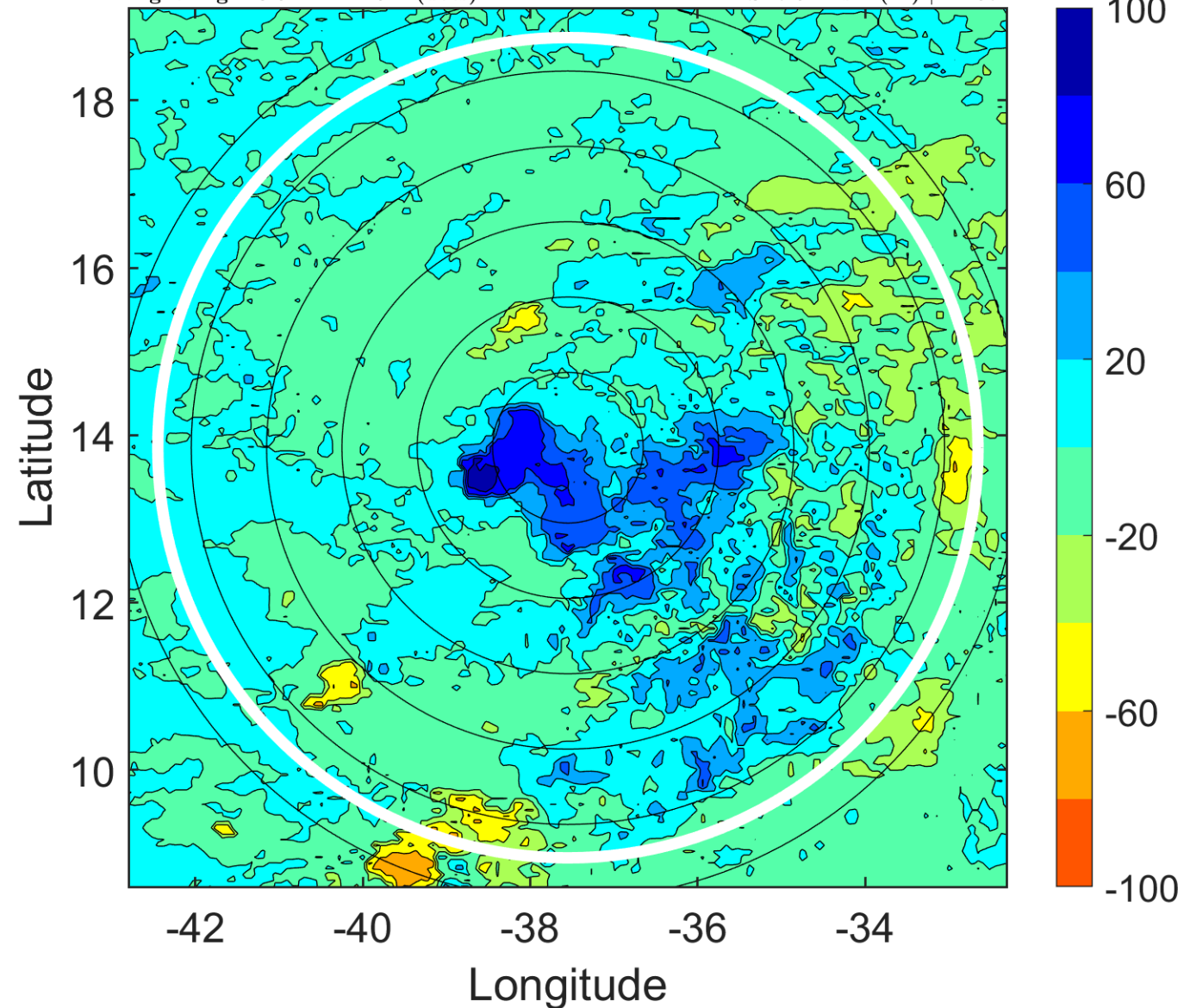
$\Delta$ t: 2015090721 (18.5 LT) - 2015090715 (12.6 LT)

Lightning: 18.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

07L (GRACE) | 37.5 kt TS

S: 7.5 m s<sup>-1</sup> (M) | H: 67°



### IR BT & Lightning

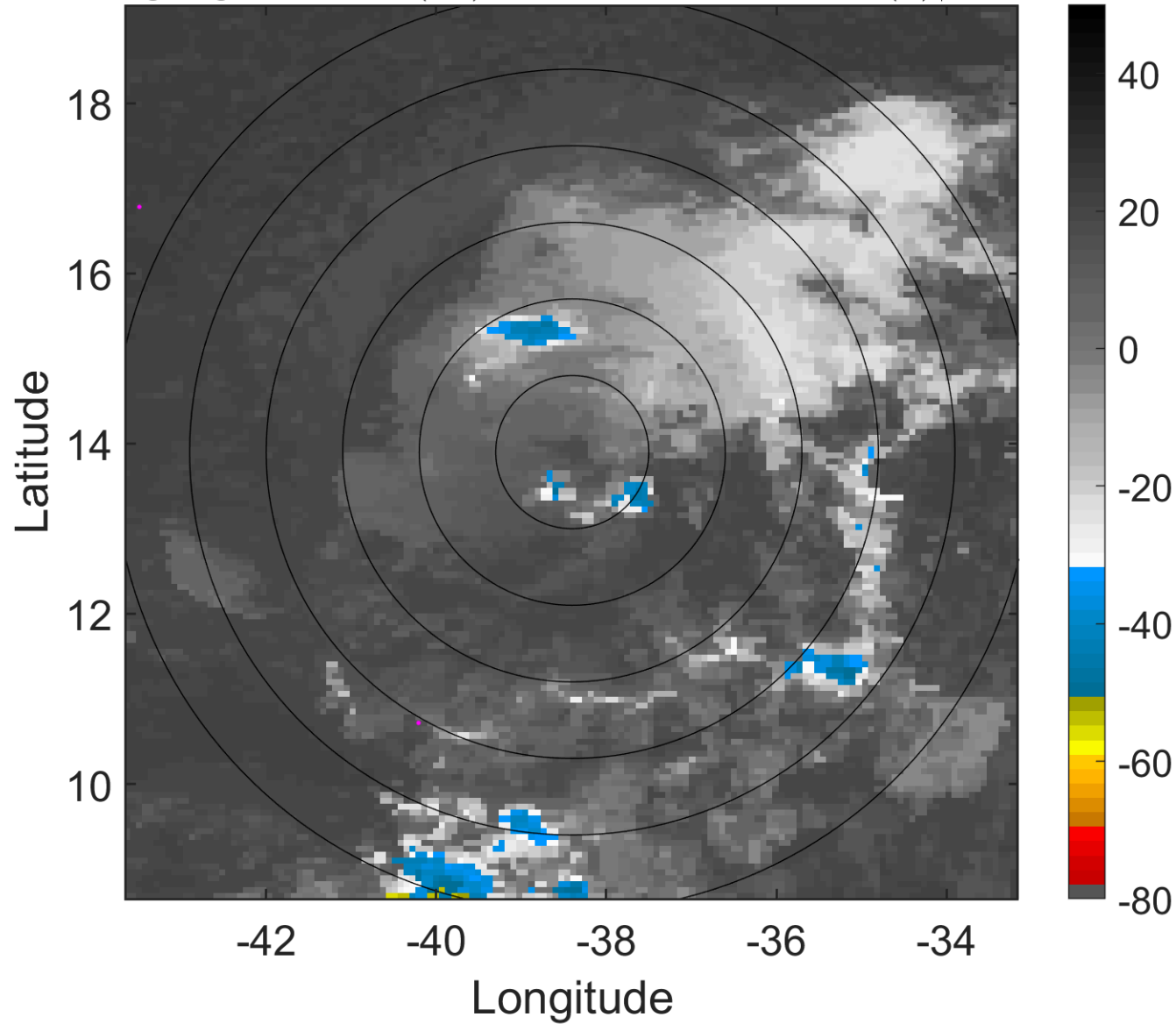
t: 2015090800 (21.4 LT)

Lightning: 21.4 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

07L (GRACE) | 35 kt TS

S: 8.1 m s<sup>-1</sup> (M) | H: 62°



### 6-h IR BT Differences & Lightning

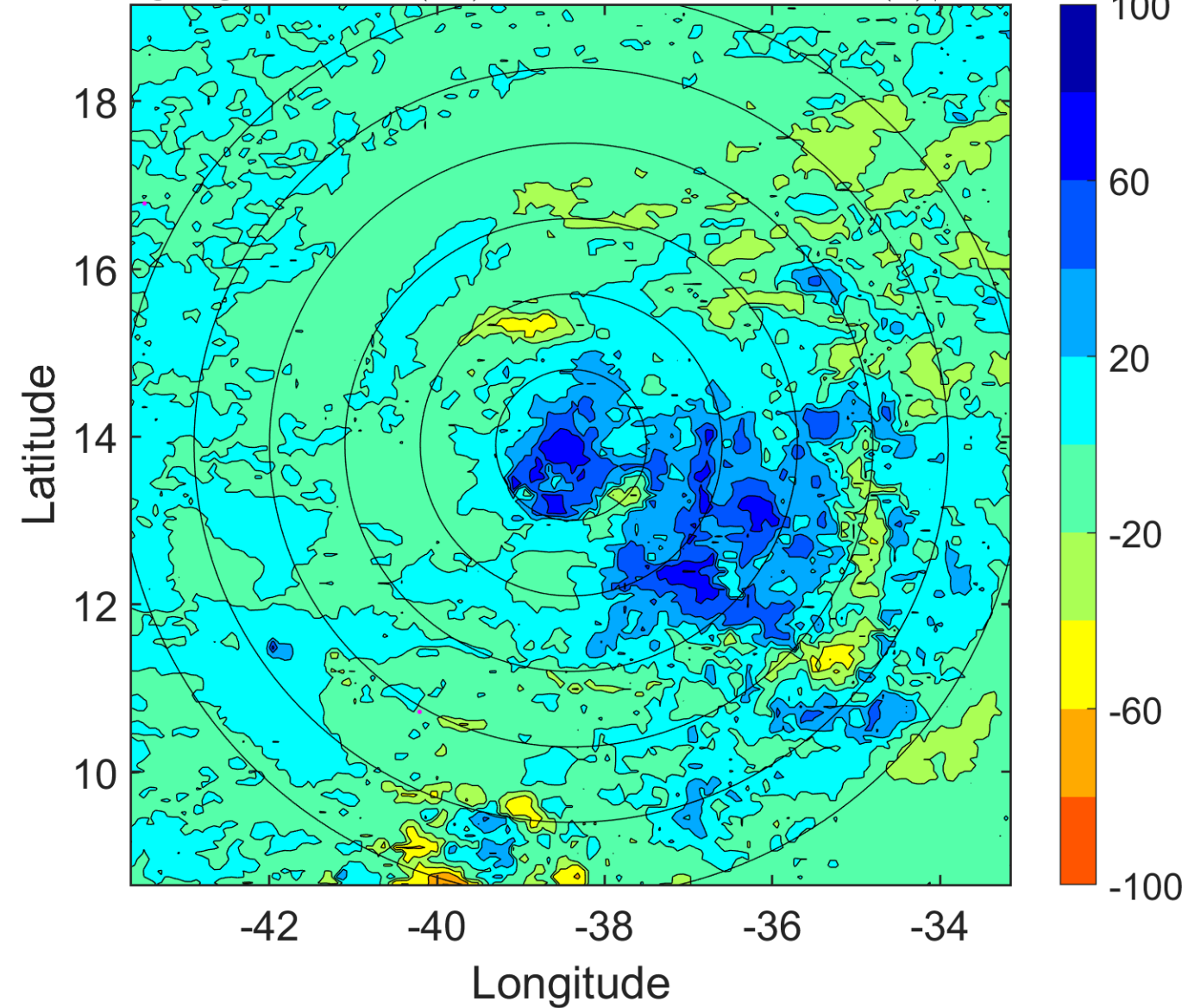
$\Delta$ t: 2015090800 (21.4 LT) - 2015090718 (15.6 LT)

Lightning: 21.4 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: INACT

07L (GRACE) | 35 kt TS

S: 8.1 m s<sup>-1</sup> (M) | H: 62°



### IR BT & Lightning

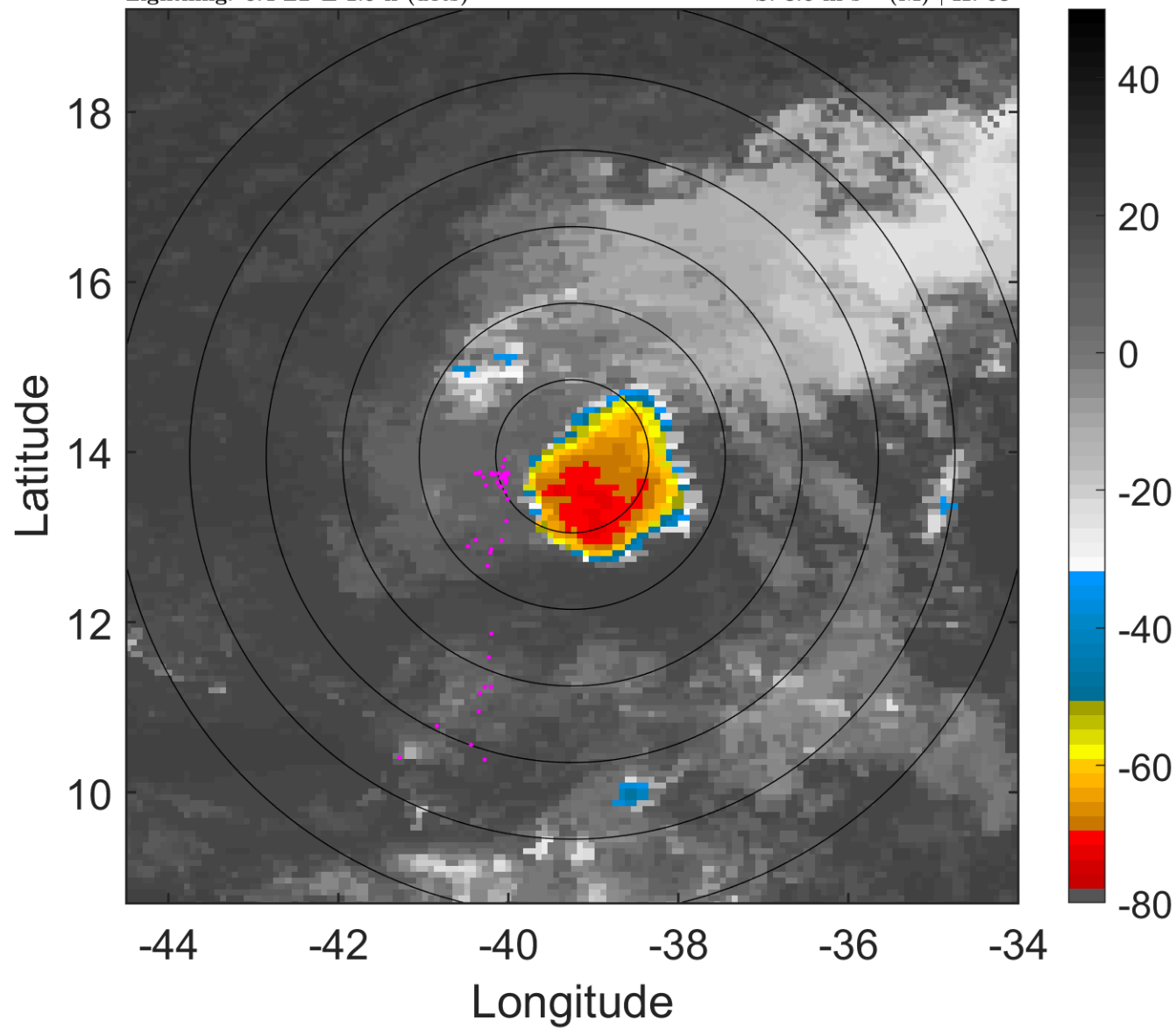
t: 2015090803 (0.4 LT)

Lightning: 0.4 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

07L (GRACE) | 35 kt TS

S: 8.6 m s<sup>-1</sup> (M) | H: 63°



### 6-h IR BT Differences & Lightning

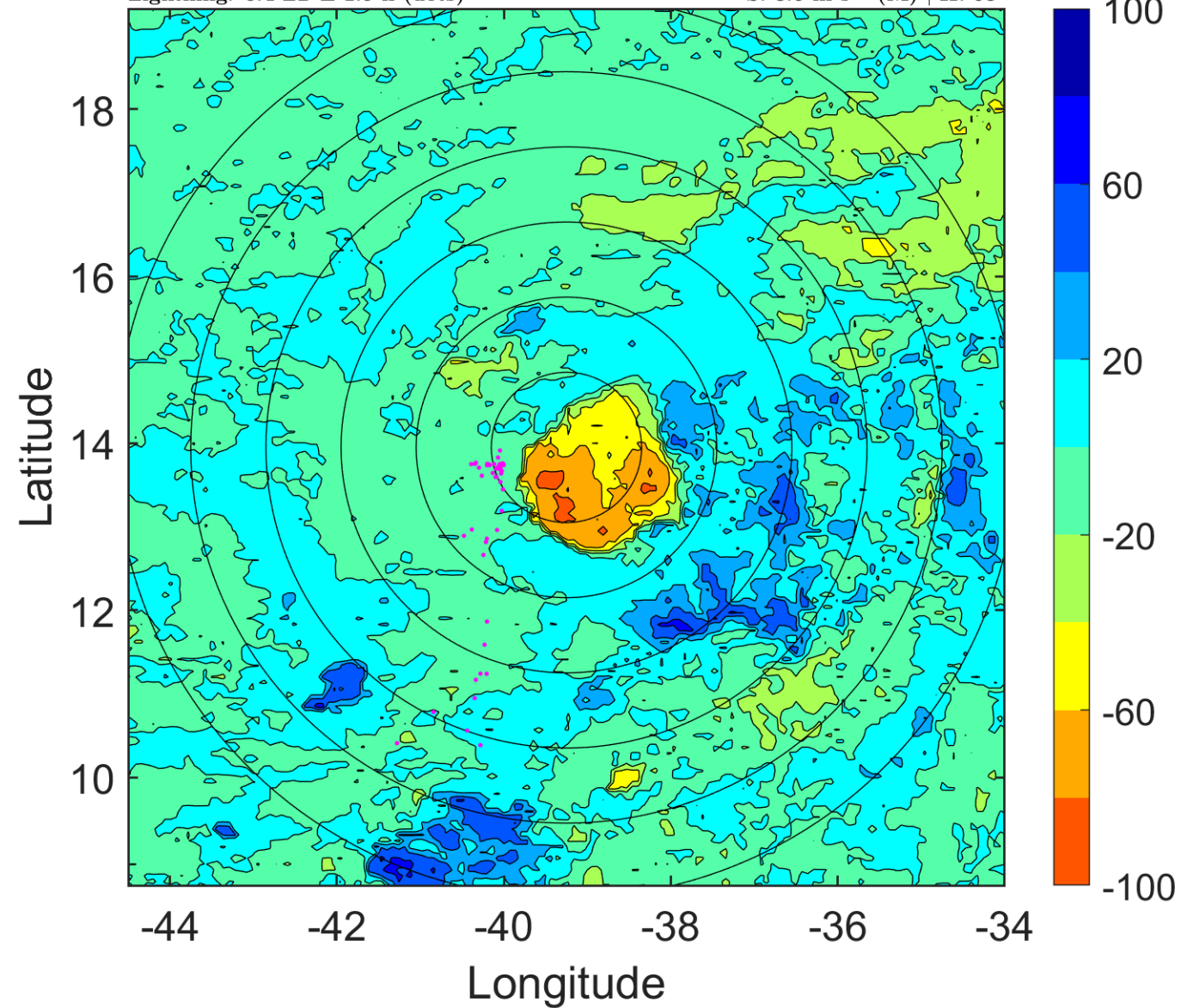
$\Delta$ t: 2015090803 (0.4 LT) - 2015090721 (18.5 LT)

Lightning: 0.4 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

07L (GRACE) | 35 kt TS

S: 8.6 m s<sup>-1</sup> (M) | H: 63°



### IR BT & Lightning

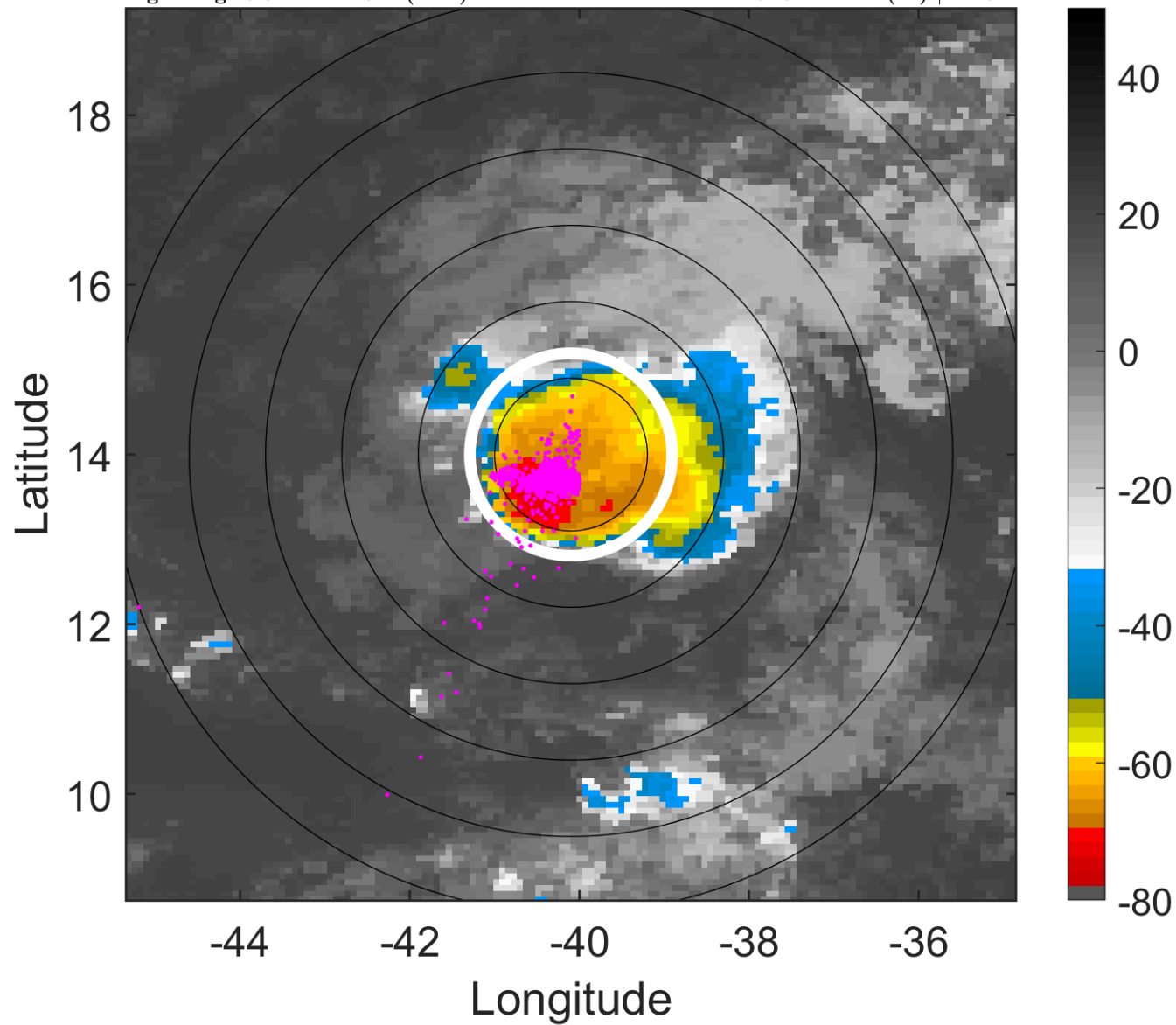
t: 2015090806 (3.3 LT)

Lightning: 3.3 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

07L (GRACE) | 35 kt TS

S: 9.2 m s<sup>-1</sup> (M) | H: 64°



### 6-h IR BT Differences & Lightning

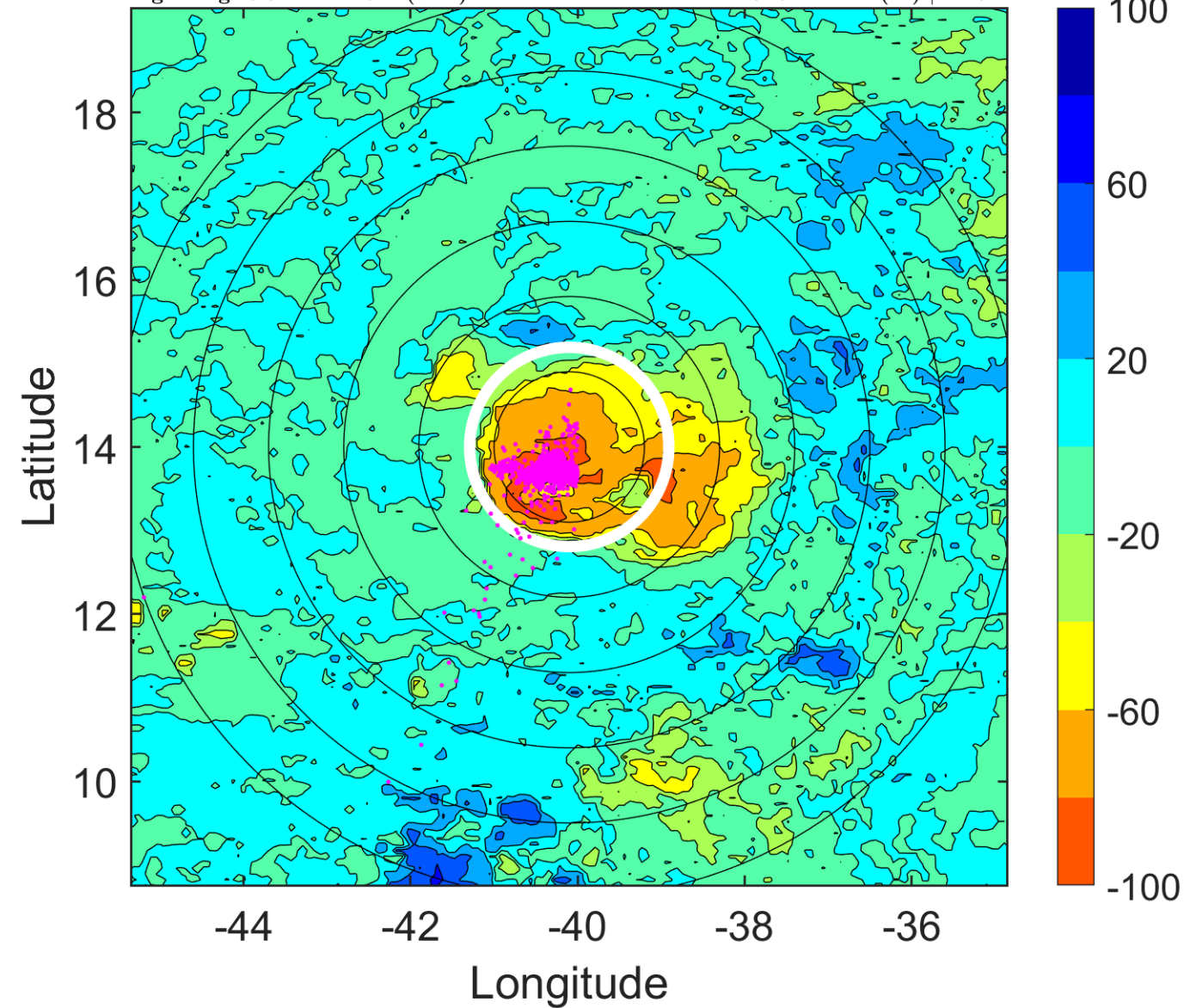
$\Delta$ t: 2015090806 (3.3 LT) - 2015090800 (21.4 LT)

Lightning: 3.3 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

07L (GRACE) | 35 kt TS

S: 9.2 m s<sup>-1</sup> (M) | H: 64°



### IR BT & Lightning

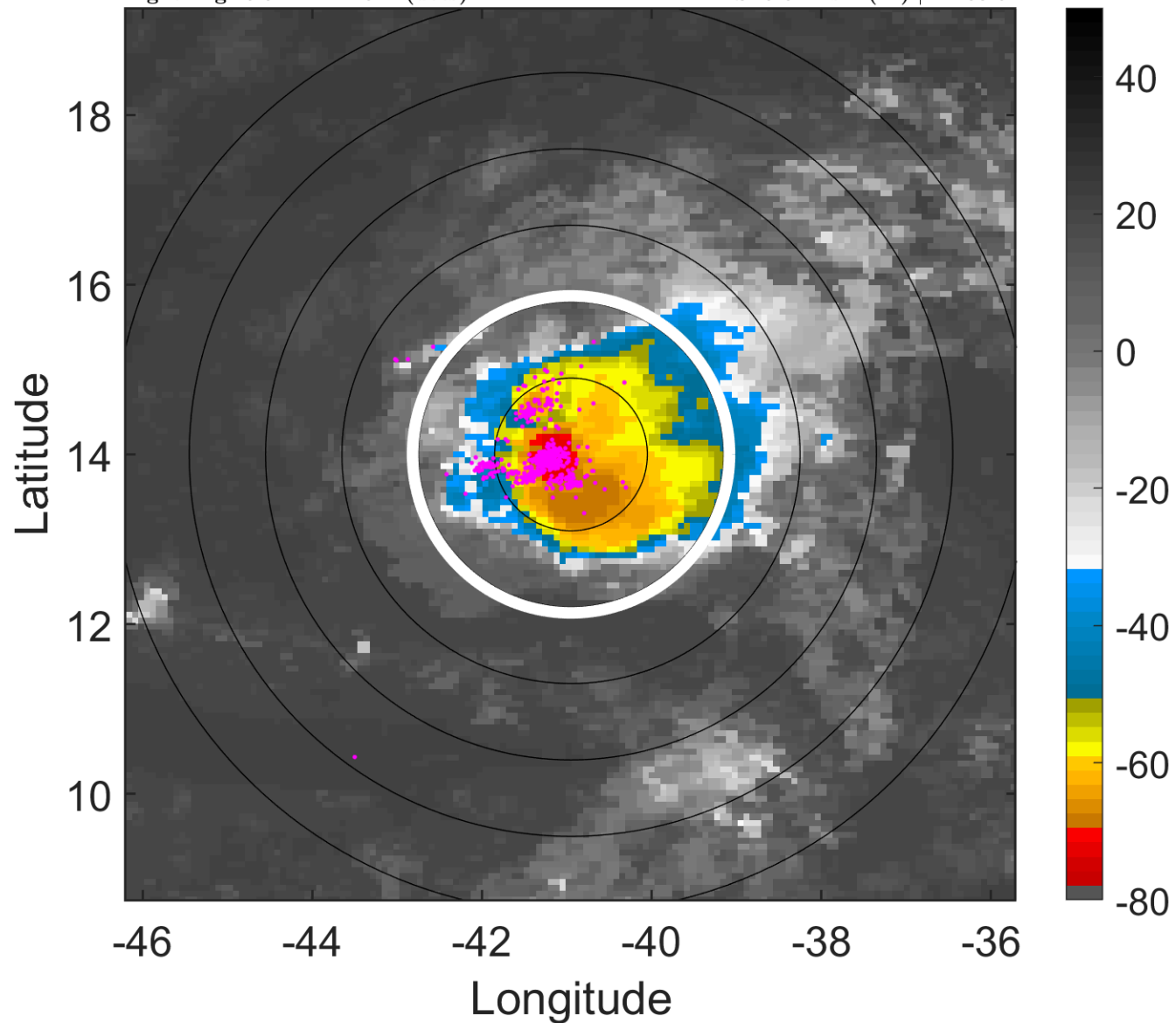
t: 2015090809 (6.3 LT)

Lightning: 6.3 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

07L (GRACE) | 32.5 kt TD

S: 9.6 m s<sup>-1</sup> (M) | H: 63.5°



### 6-h IR BT Differences & Lightning

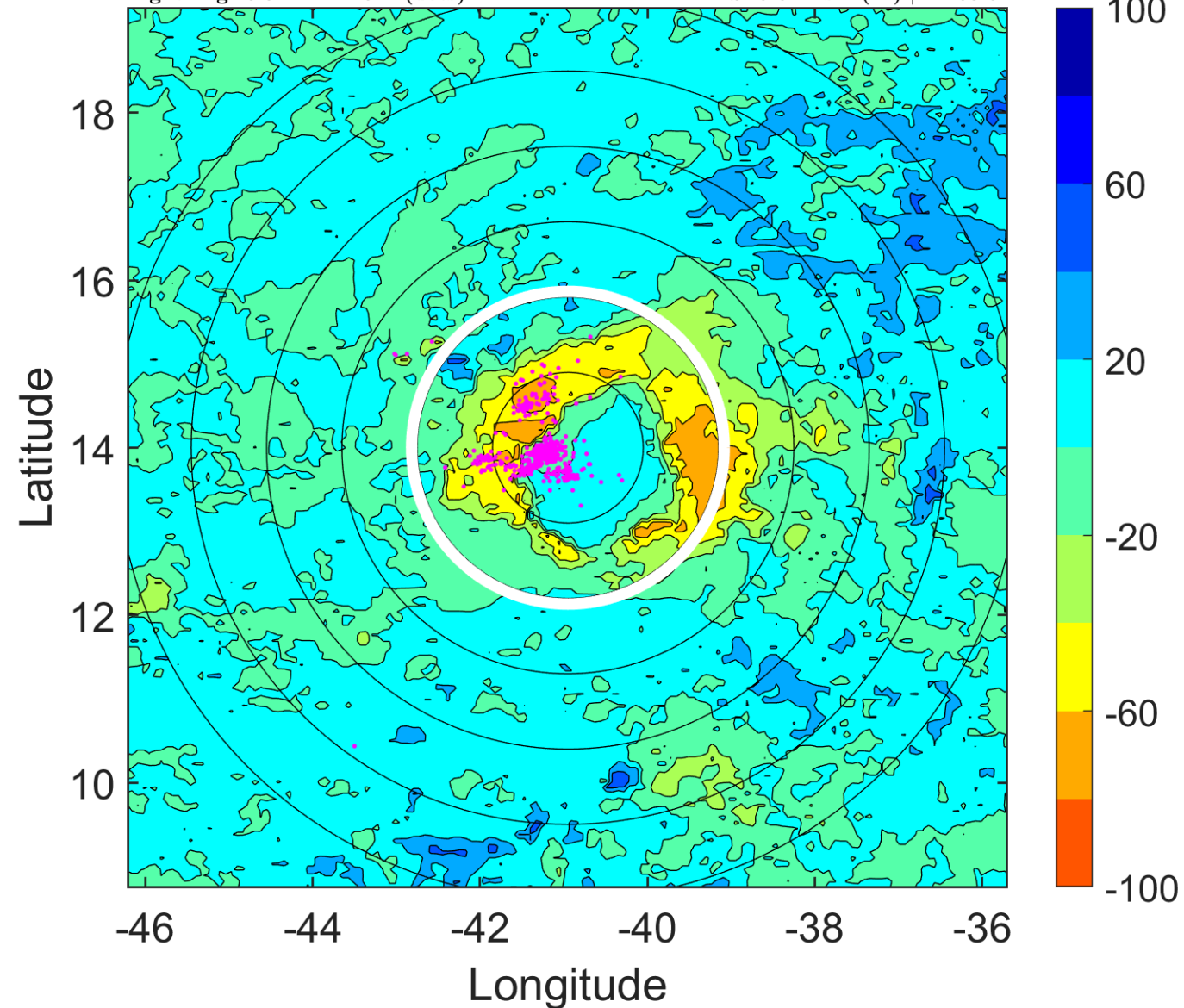
$\Delta$ t: 2015090809 (6.3 LT) - 2015090803 (0.4 LT)

Lightning: 6.3 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

07L (GRACE) | 32.5 kt TD

S: 9.6 m s<sup>-1</sup> (M) | H: 63.5°





### IR BT & Lightning

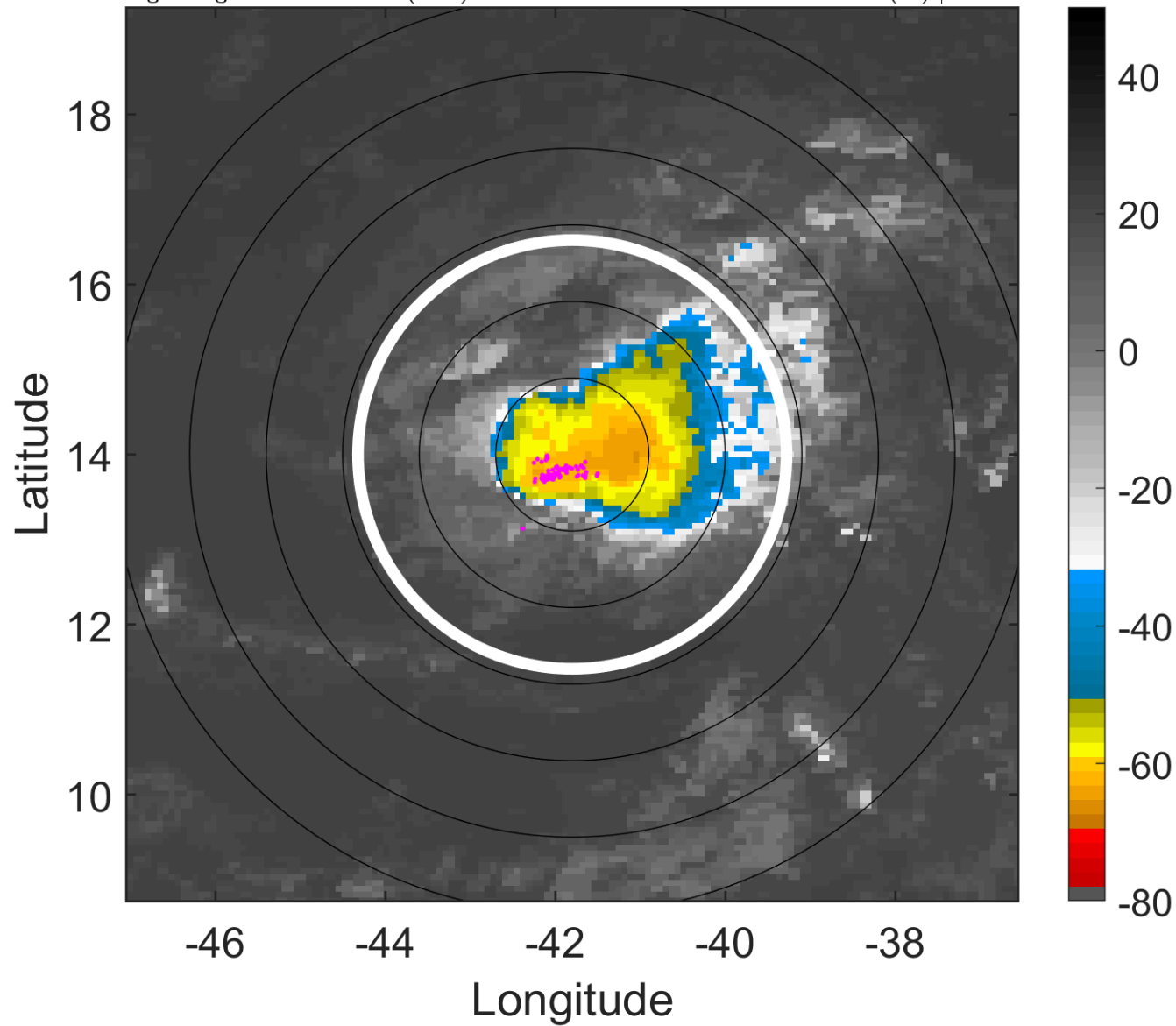
t: 2015090812 (9.2 LT)

Lightning: 9.2 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

07L (GRACE) | 30 kt TD

S: 10 m s<sup>-1</sup> (M) | H: 63°



### 6-h IR BT Differences & Lightning

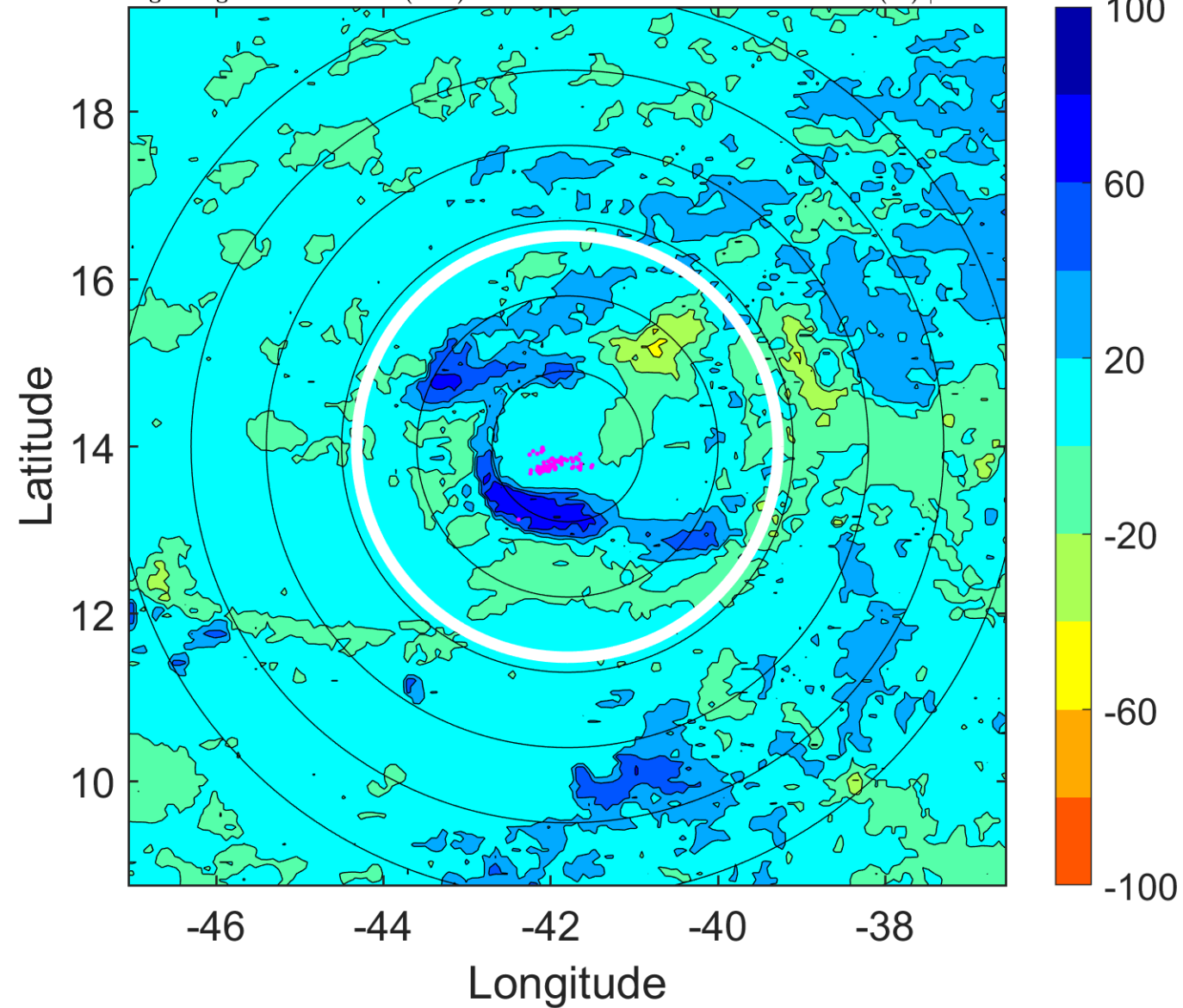
$\Delta$ t: 2015090812 (9.2 LT) - 2015090806 (3.3 LT)

Lightning: 9.2 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

07L (GRACE) | 30 kt TD

S: 10 m s<sup>-1</sup> (M) | H: 63°



### IR BT & Lightning

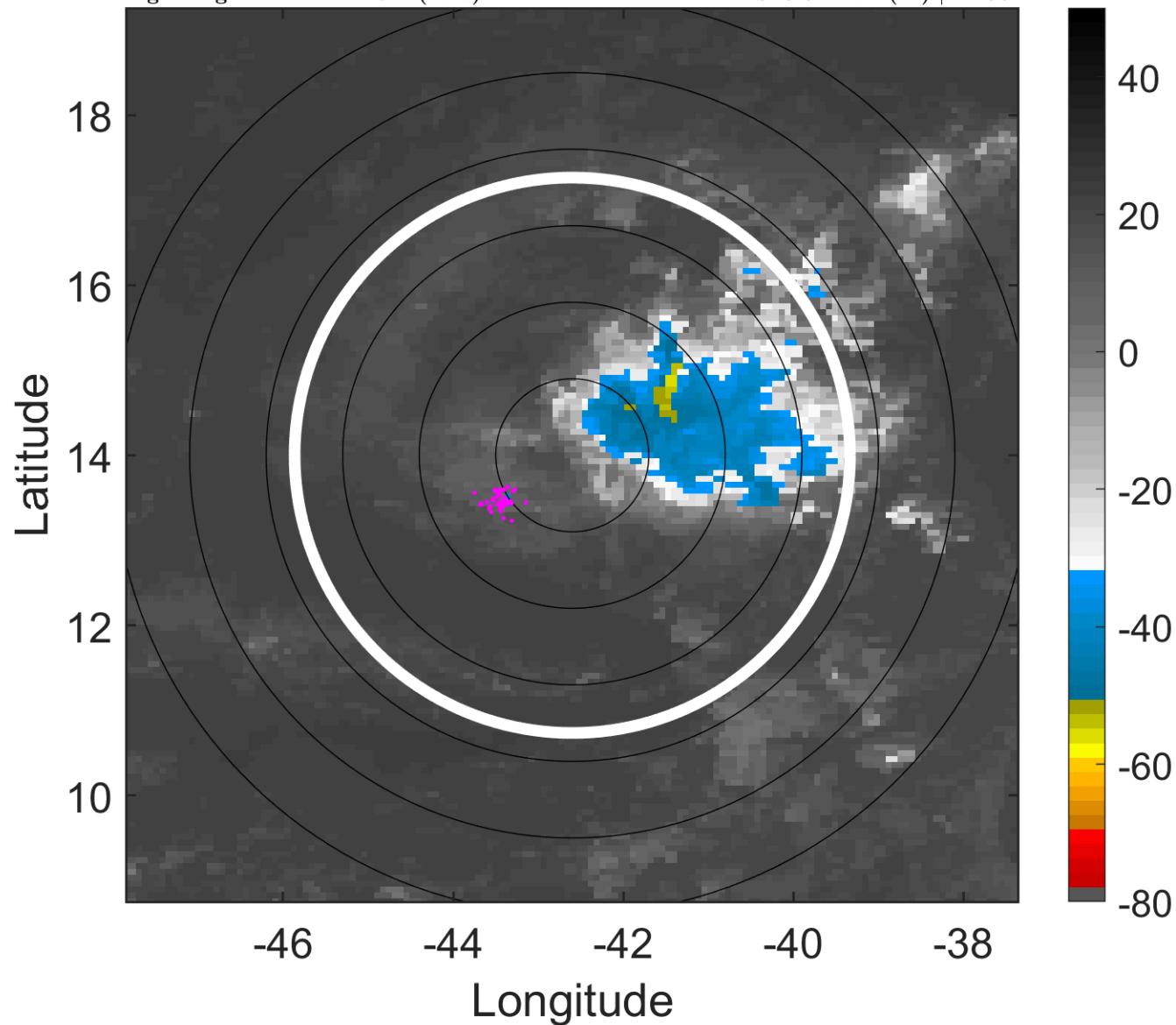
t: 2015090815 (12.2 LT)

Lightning: 12.2 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

07L (GRACE) | 30 kt TD

S: 9.8 m s<sup>-1</sup> (M) | H: 58°



### 6-h IR BT Differences & Lightning

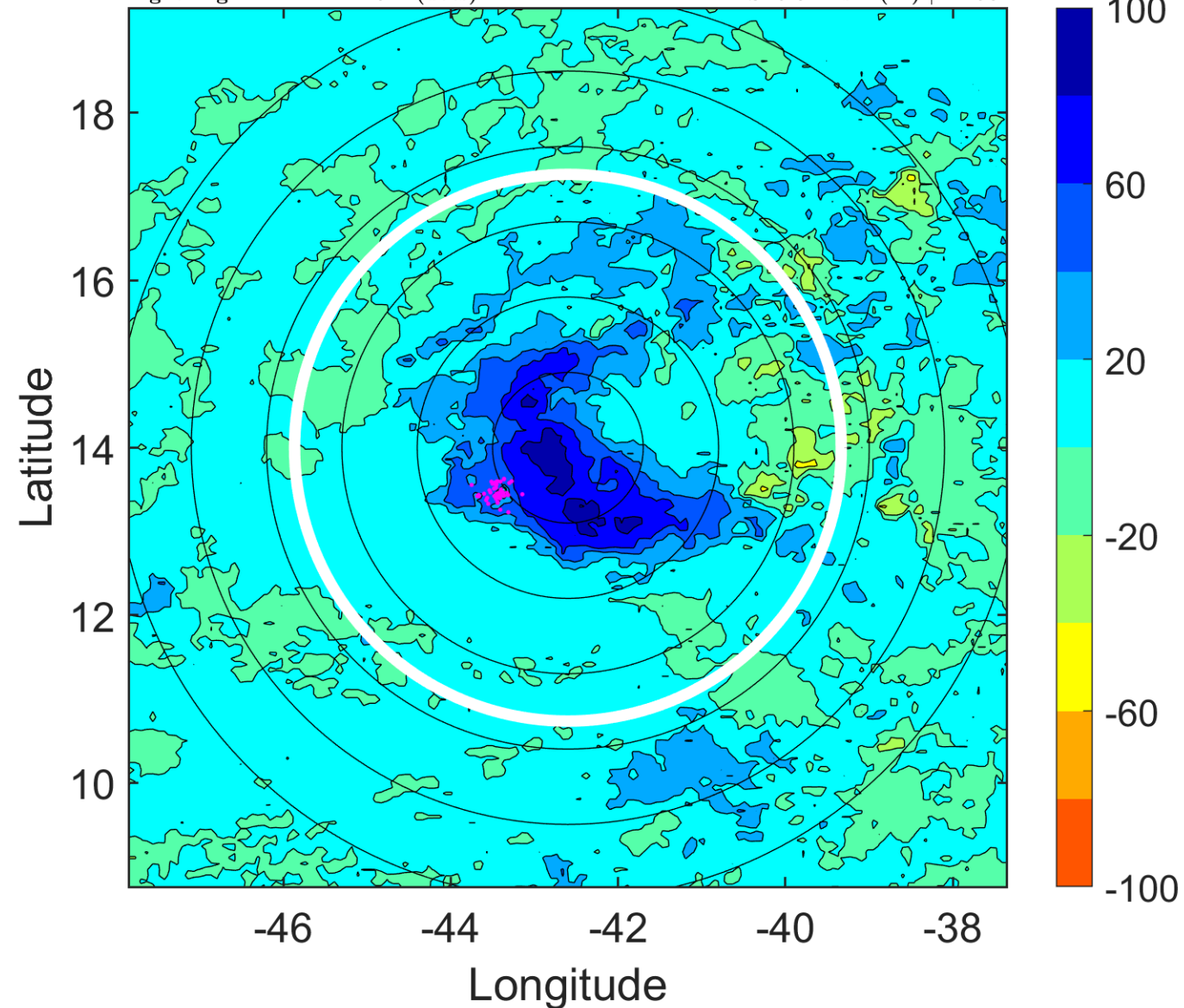
$\Delta$ t: 2015090815 (12.2 LT) - 2015090809 (6.3 LT)

Lightning: 12.2 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

07L (GRACE) | 30 kt TD

S: 9.8 m s<sup>-1</sup> (M) | H: 58°



### IR BT & Lightning

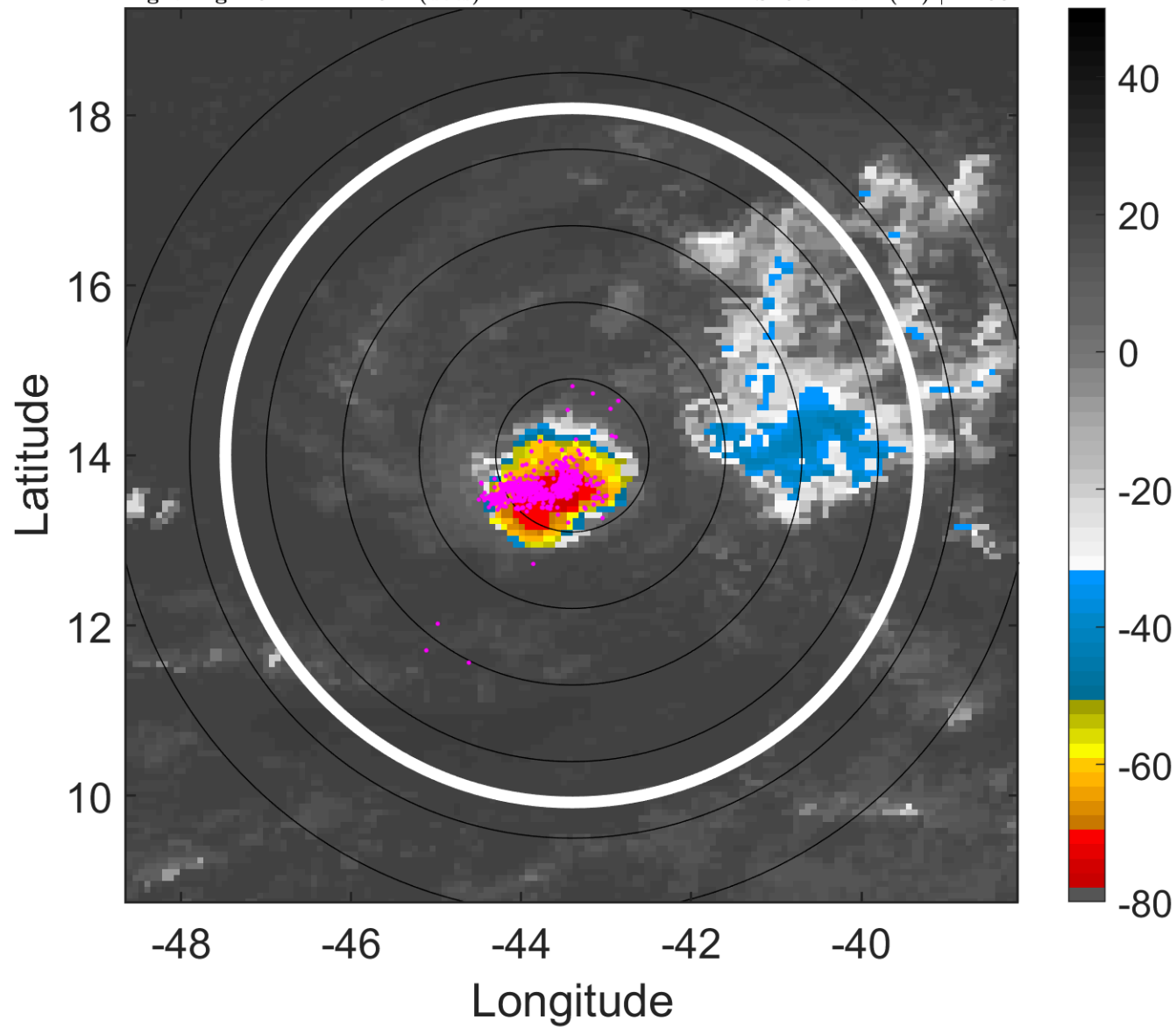
t: 2015090818 (15.1 LT)

Lightning: 15.1 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

07L (GRACE) | 30 kt TD

S: 9.6 m s<sup>-1</sup> (M) | H: 53°



### 6-h IR BT Differences & Lightning

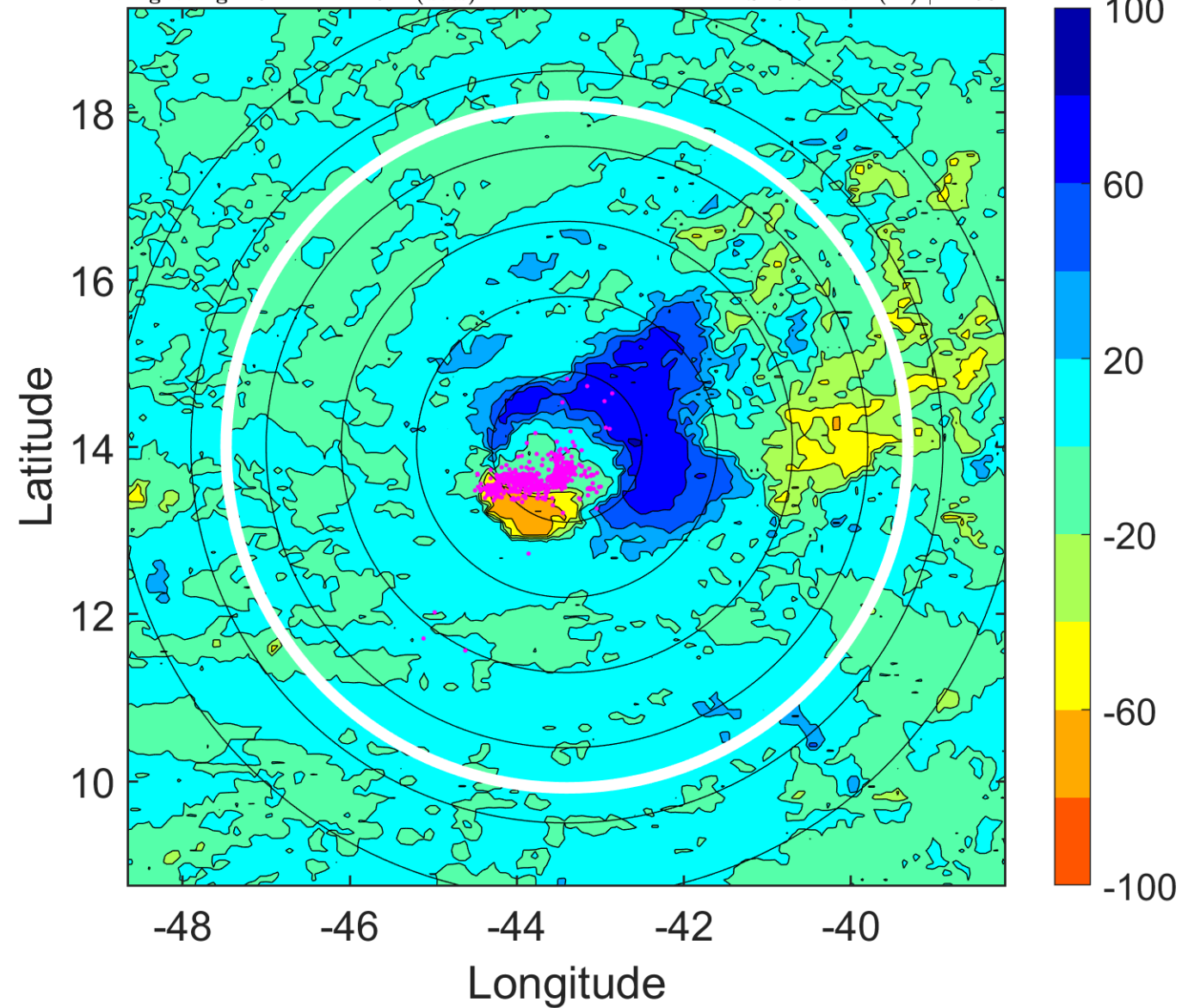
$\Delta$ t: 2015090818 (15.1 LT) - 2015090812 (9.2 LT)

Lightning: 15.1 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

07L (GRACE) | 30 kt TD

S: 9.6 m s<sup>-1</sup> (M) | H: 53°



### IR BT & Lightning

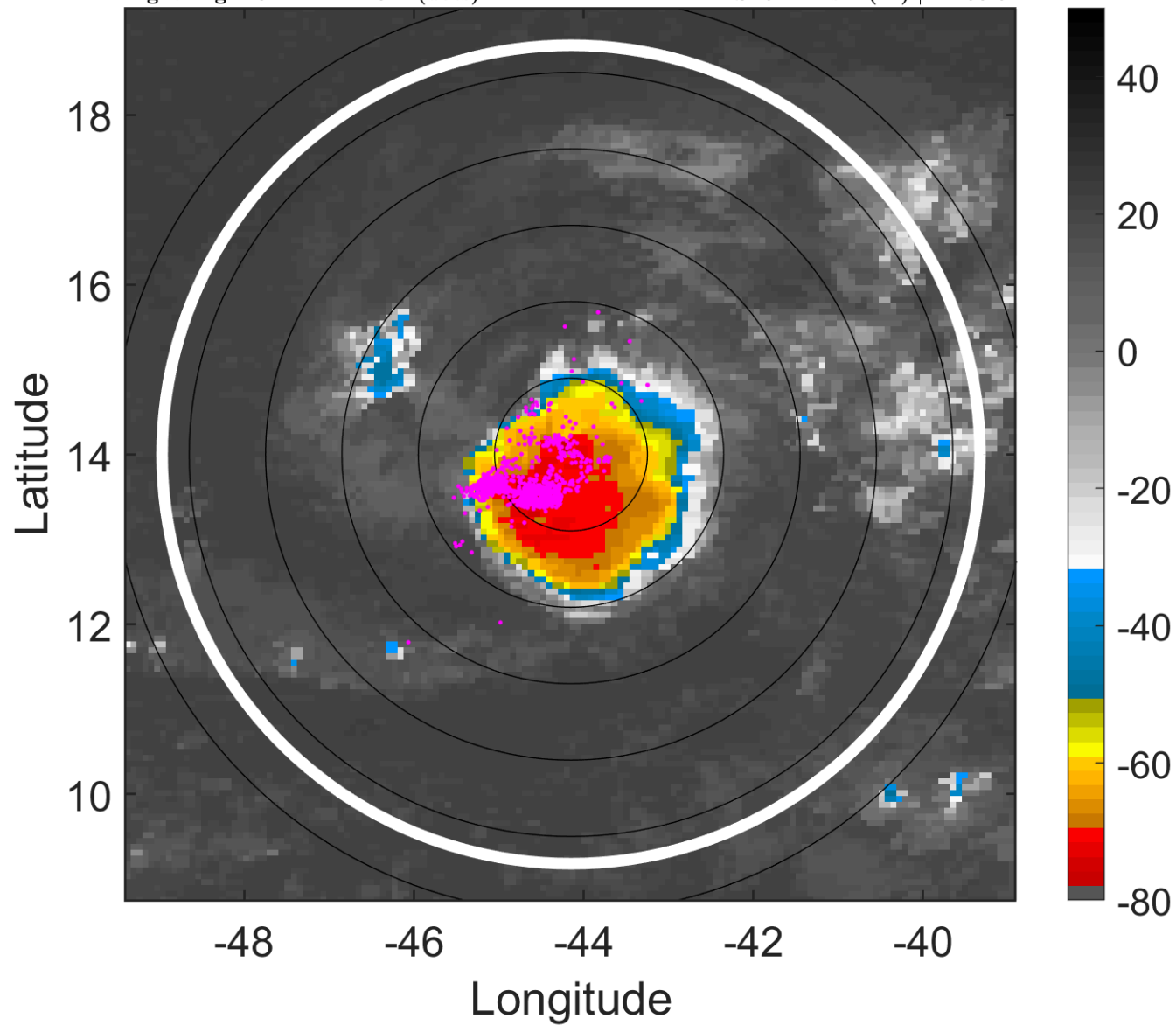
t: 2015090821 (18.1 LT)

Lightning: 18.1 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

07L (GRACE) | 27.5 kt TD

S: 9.4 m s<sup>-1</sup> (M) | H: 53.5°



### 6-h IR BT Differences & Lightning

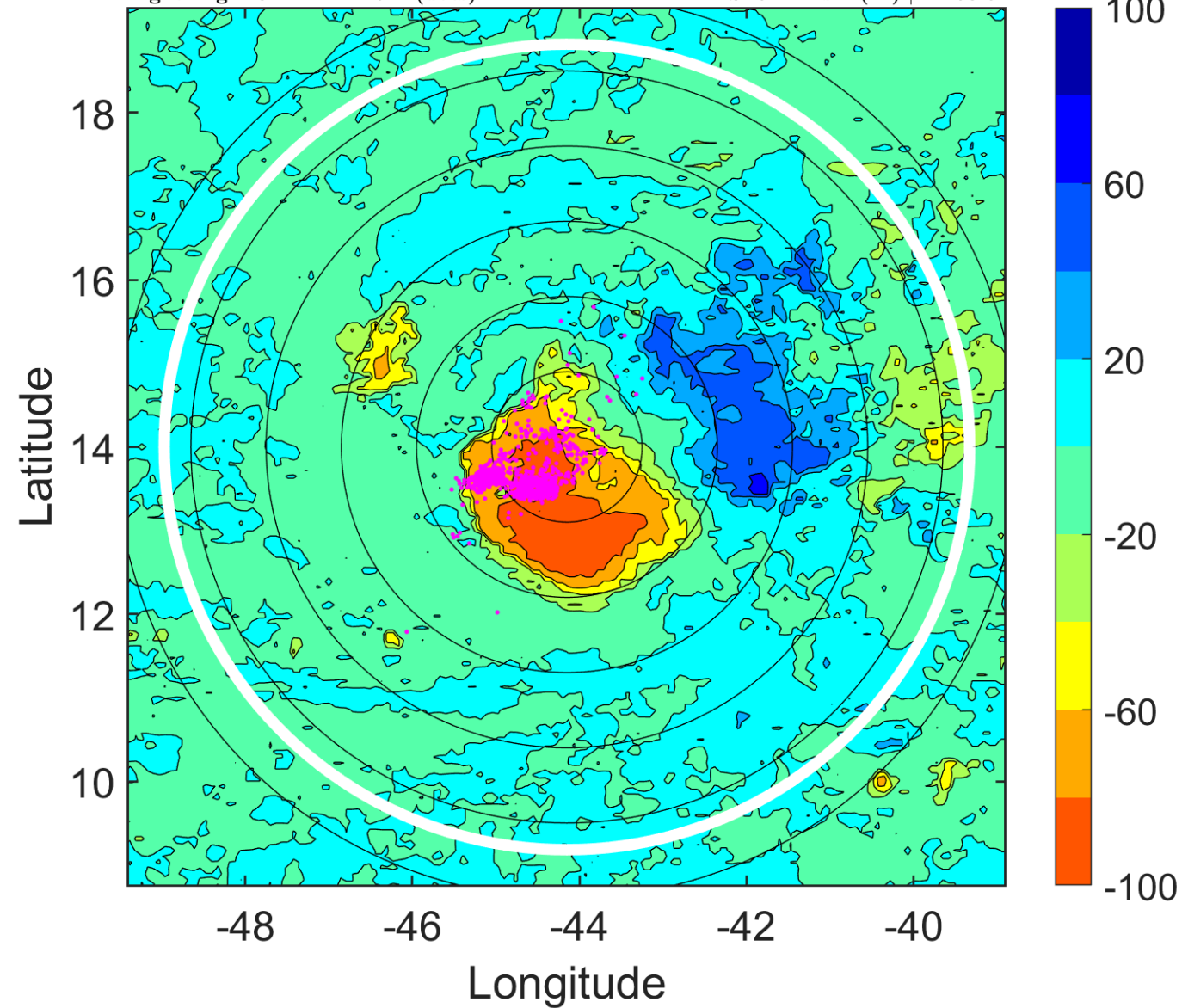
$\Delta$ t: 2015090821 (18.1 LT) - 2015090815 (12.2 LT)

Lightning: 18.1 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

07L (GRACE) | 27.5 kt TD

S: 9.4 m s<sup>-1</sup> (M) | H: 53.5°



### IR BT & Lightning

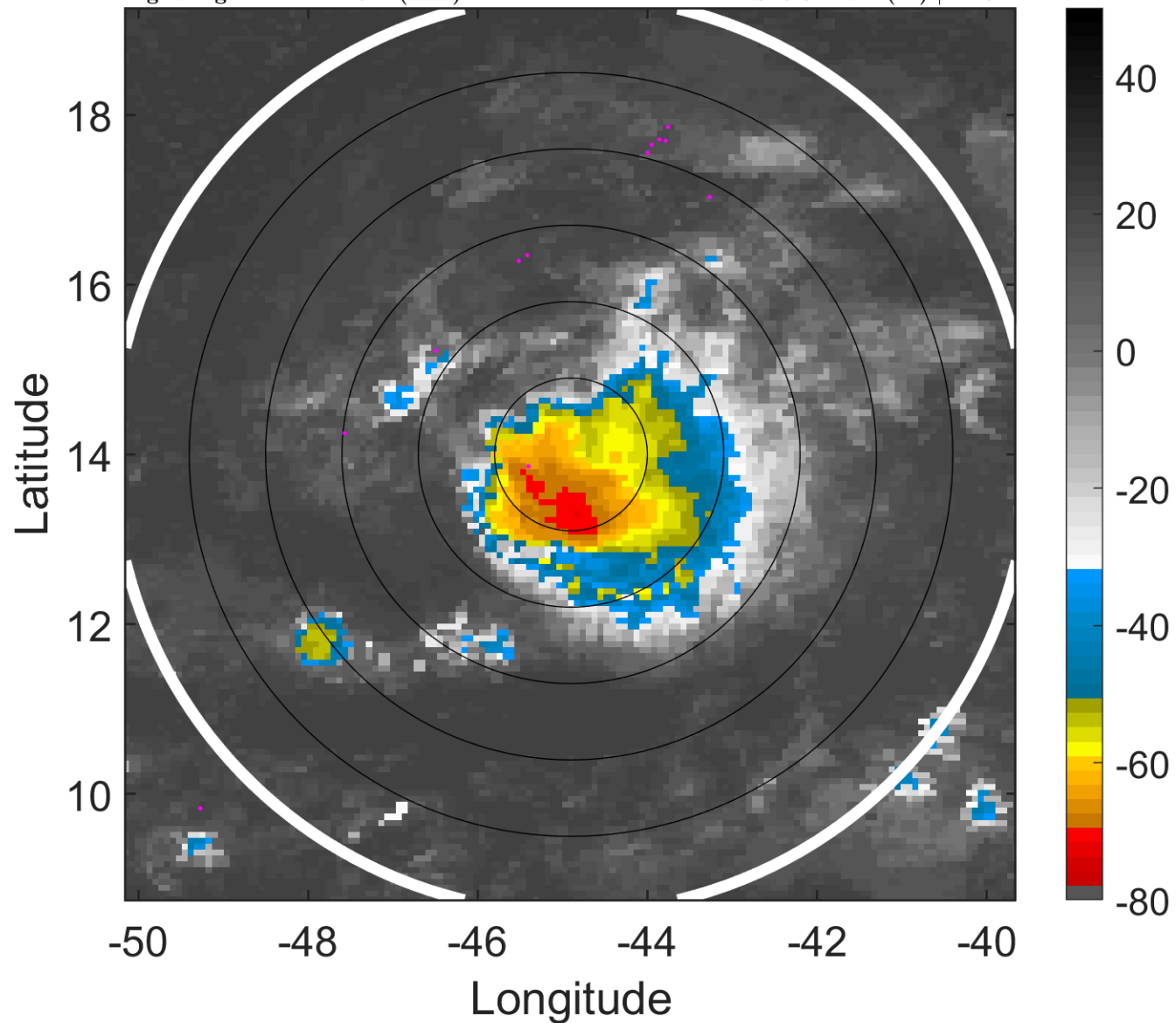
t: 2015090900 (21 LT)

Lightning: 21 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

07L (GRACE) | 25 kt TD

S: 9.3 m s<sup>-1</sup> (M) | H: 54°



### 6-h IR BT Differences & Lightning

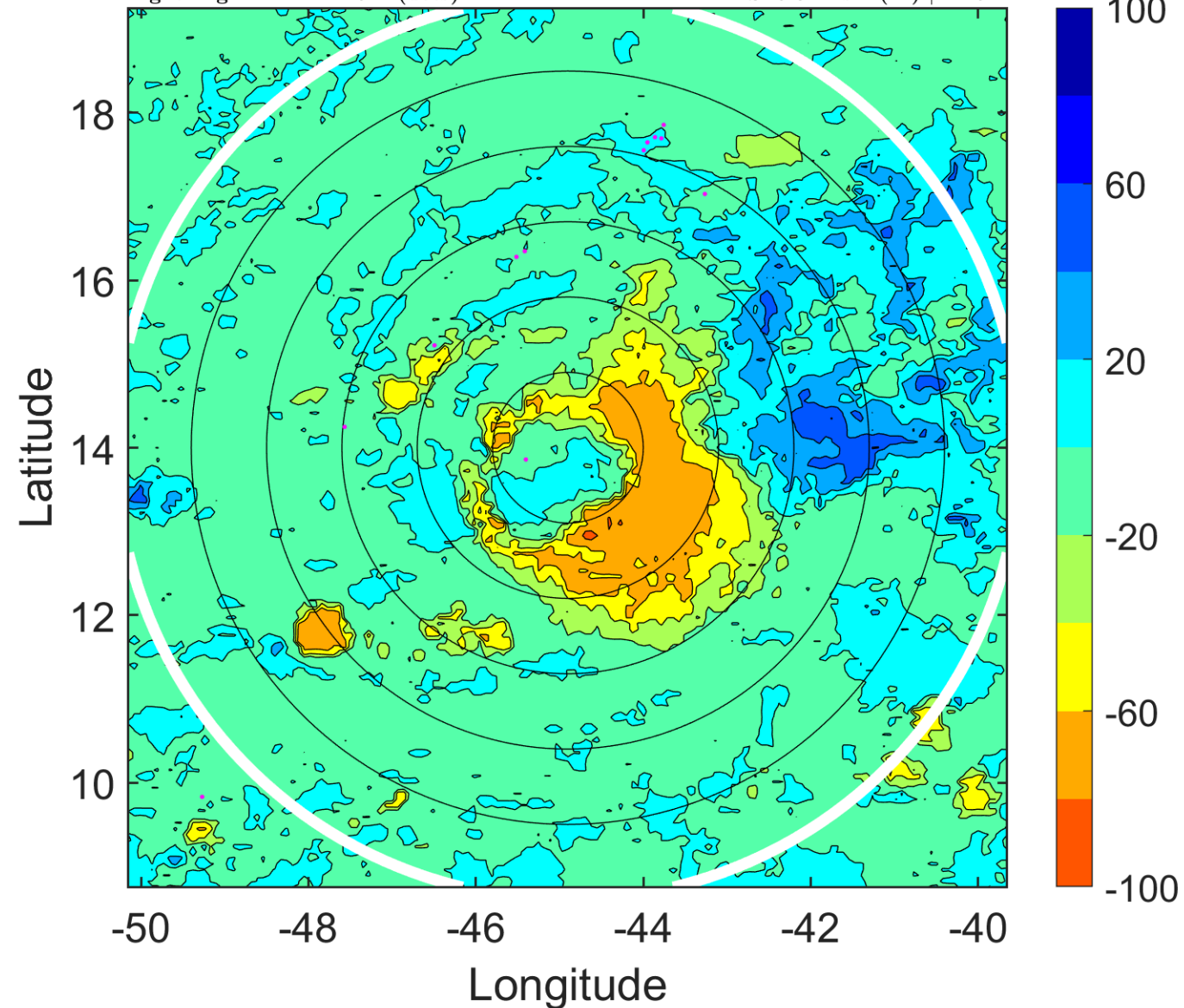
$\Delta$ t: 2015090900 (21 LT) - 2015090818 (15.1 LT)

Lightning: 21 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

07L (GRACE) | 25 kt TD

S: 9.3 m s<sup>-1</sup> (M) | H: 54°



### IR BT & Lightning

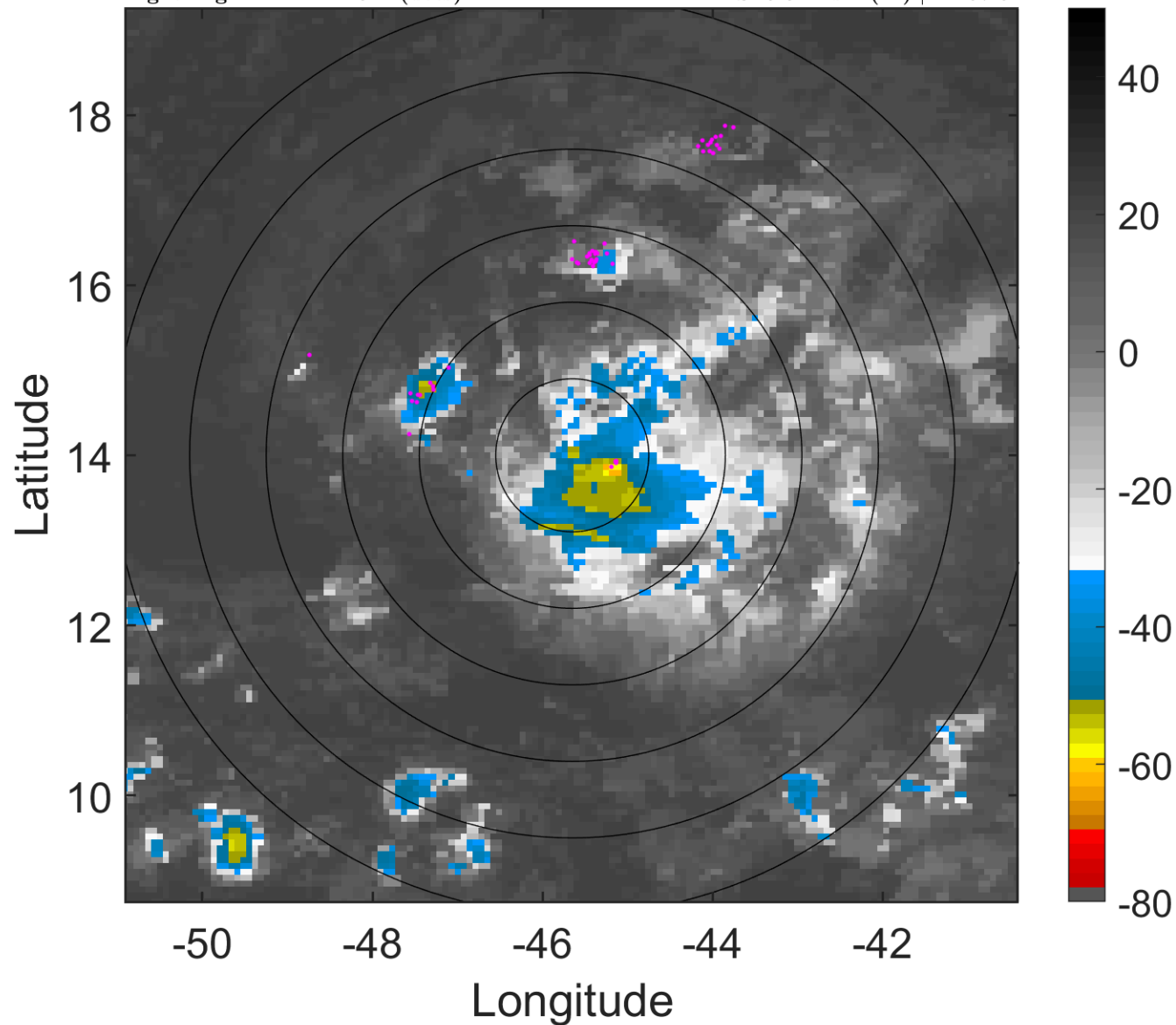
t: 2015090903 (24 LT)

Lightning: 24 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

07L (GRACE) | 25 kt TD

S: 9.3 m s<sup>-1</sup> (M) | H: 57.5°



### 6-h IR BT Differences & Lightning

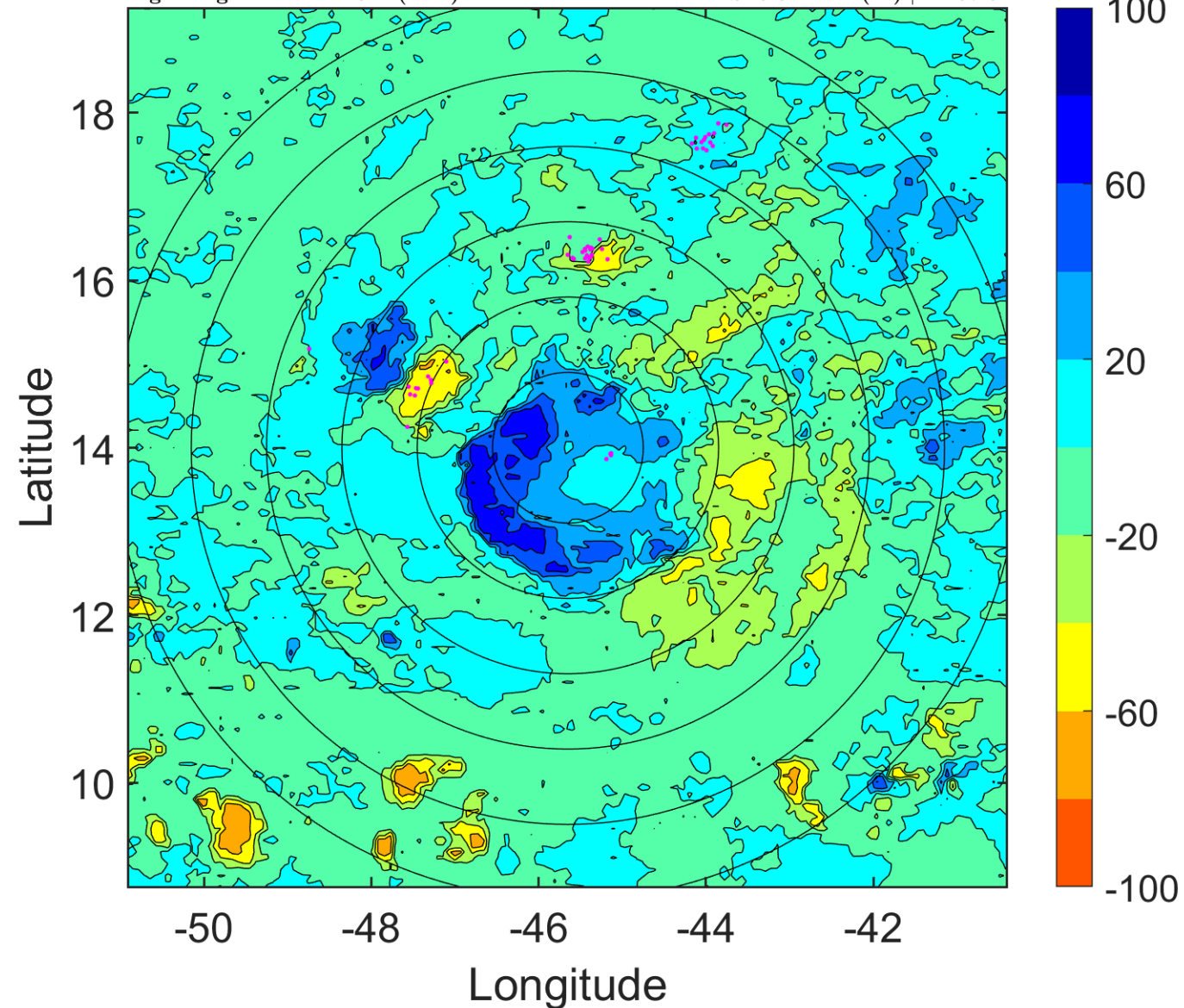
$\Delta$ t: 2015090903 (24 LT) - 2015090821 (18.1 LT)

Lightning: 24 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

07L (GRACE) | 25 kt TD

S: 9.3 m s<sup>-1</sup> (M) | H: 57.5°



### IR BT & Lightning

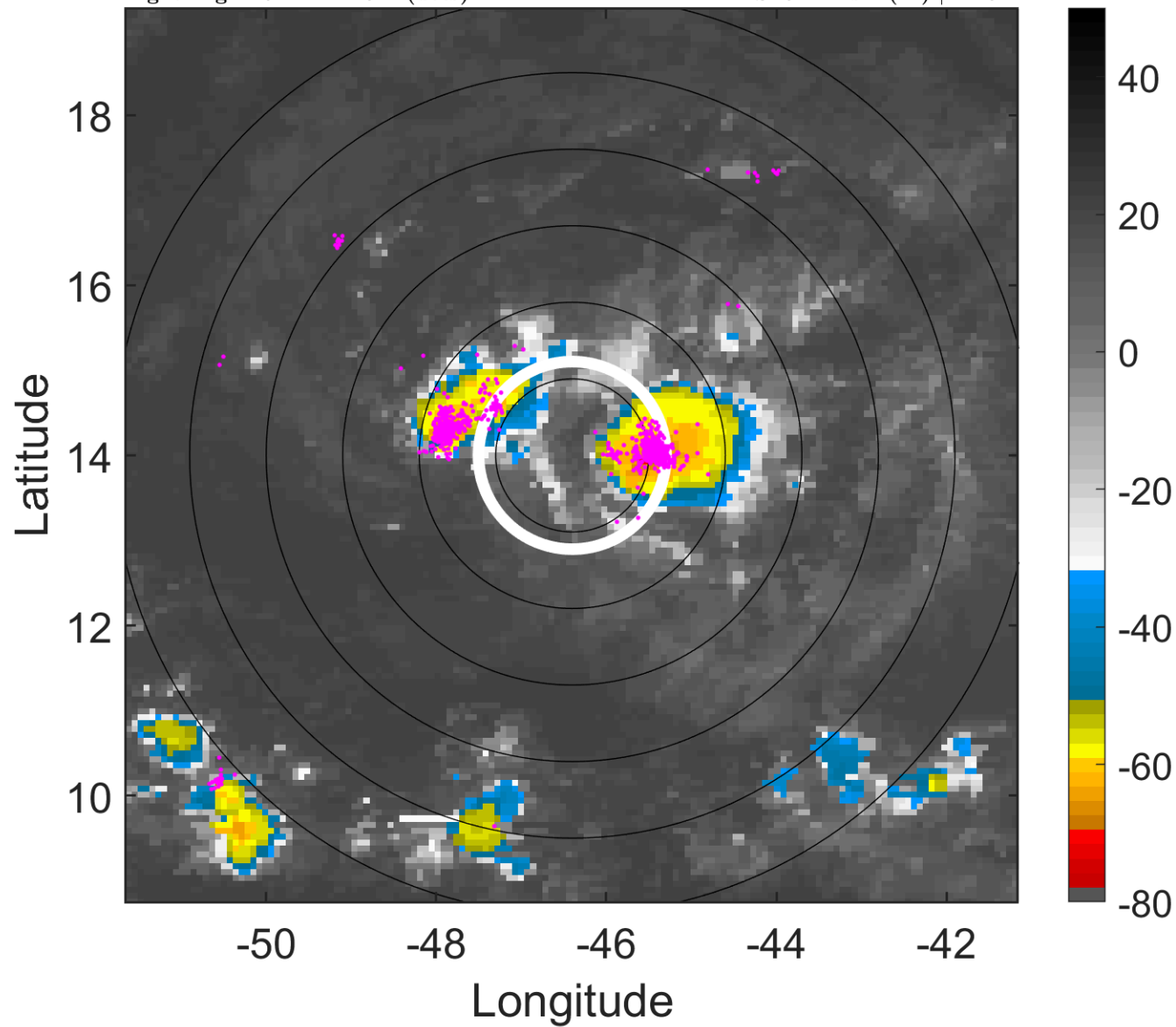
t: 2015090906 (2.9 LT)

Lightning: 2.9 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

07L (GRACE) | 25 kt TD

S: 9.4 m s<sup>-1</sup> (M) | H: 61°



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2015090906 (2.9 LT) - 2015090900 (21 LT)

Lightning: 2.9 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

07L (GRACE) | 25 kt TD

S: 9.4 m s<sup>-1</sup> (M) | H: 61°

