

### IR BT & Lightning

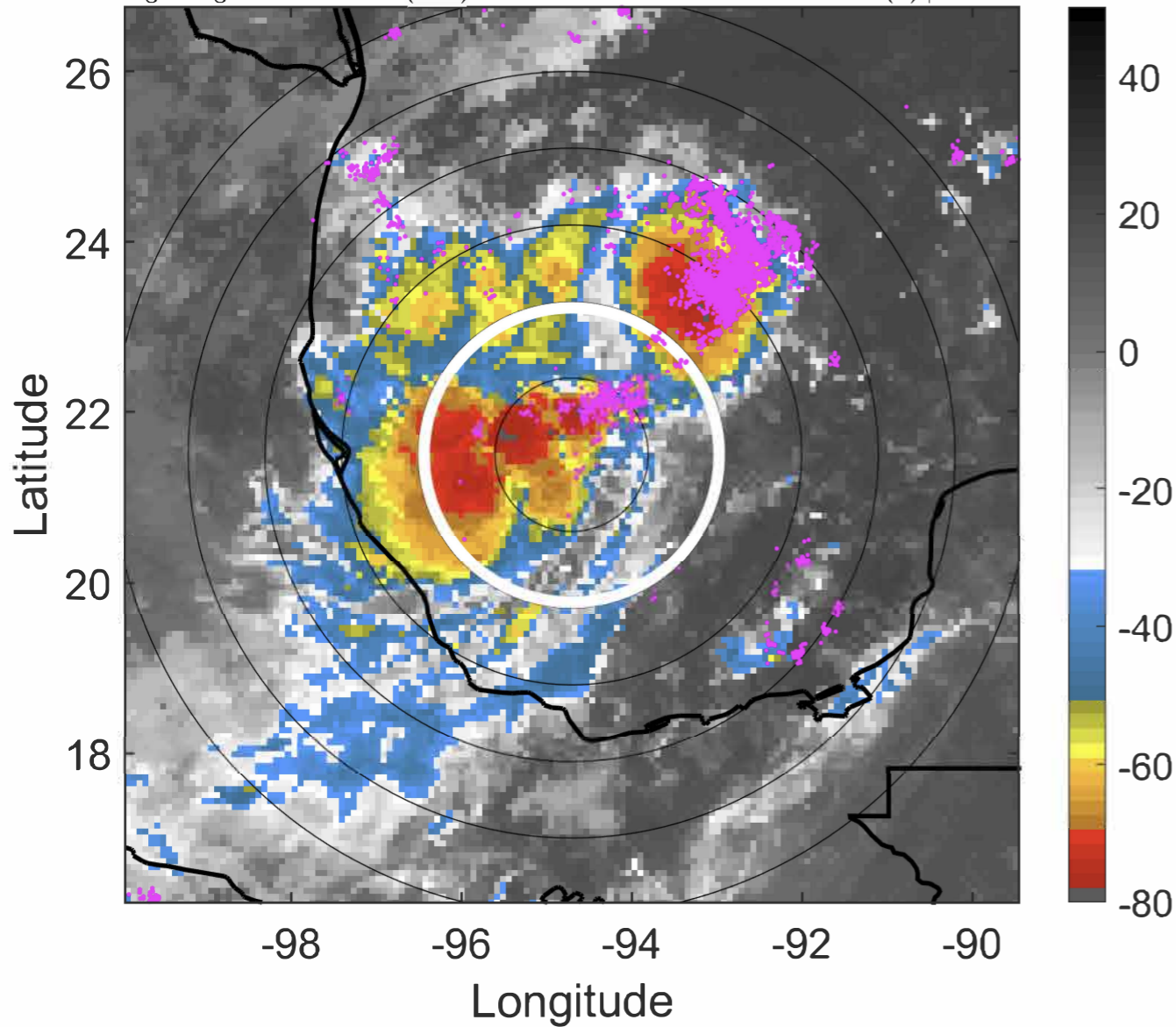
t: 2020091712 (5.7 LT)

Lightning: 5.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 30 kt TD

S: 1.4 m s<sup>-1</sup> (L) | H: 214°



### 6-h IR BT Differences & Lightning

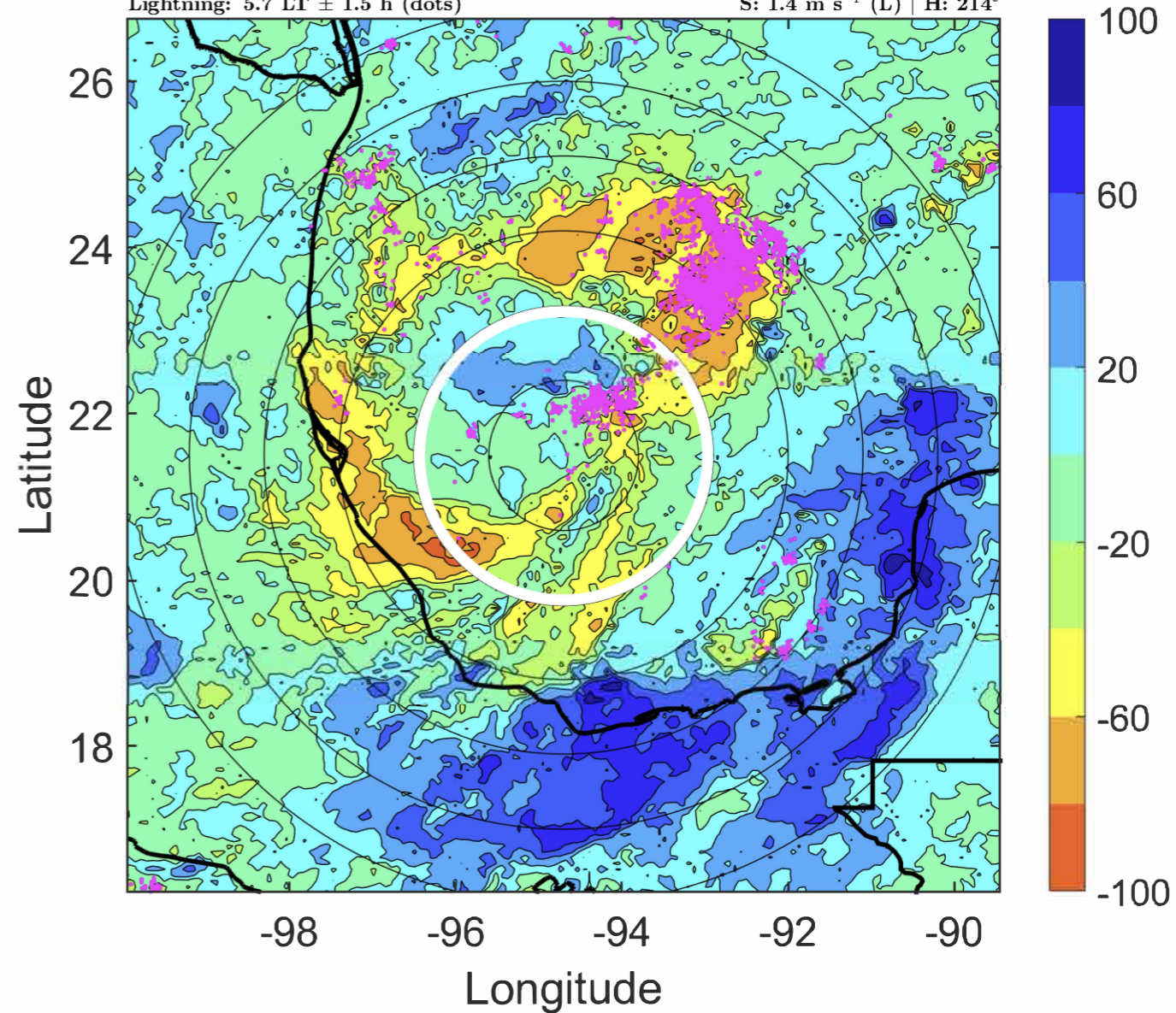
$\Delta$ t: 2020091712 (5.7 LT) - 2020091706 (23.7 LT)

Lightning: 5.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 30 kt TD

S: 1.4 m s<sup>-1</sup> (L) | H: 214°





### IR BT & Lightning

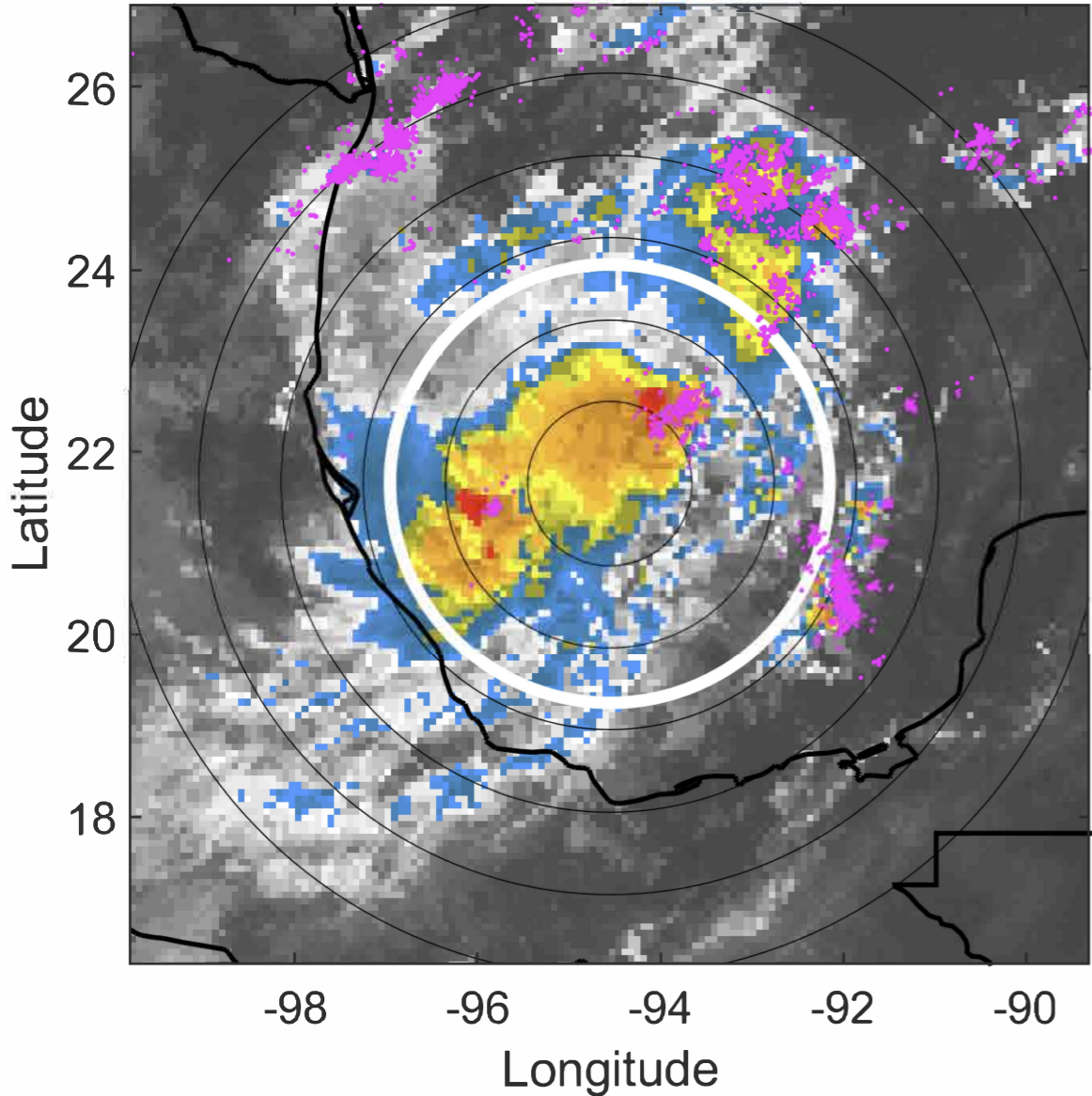
t: 2020091715 (8.7 LT)

Lightning: 8.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 30 kt TD

S: 1.5 m s<sup>-1</sup> (L) | H: 237.5°



### 6-h IR BT Differences & Lightning

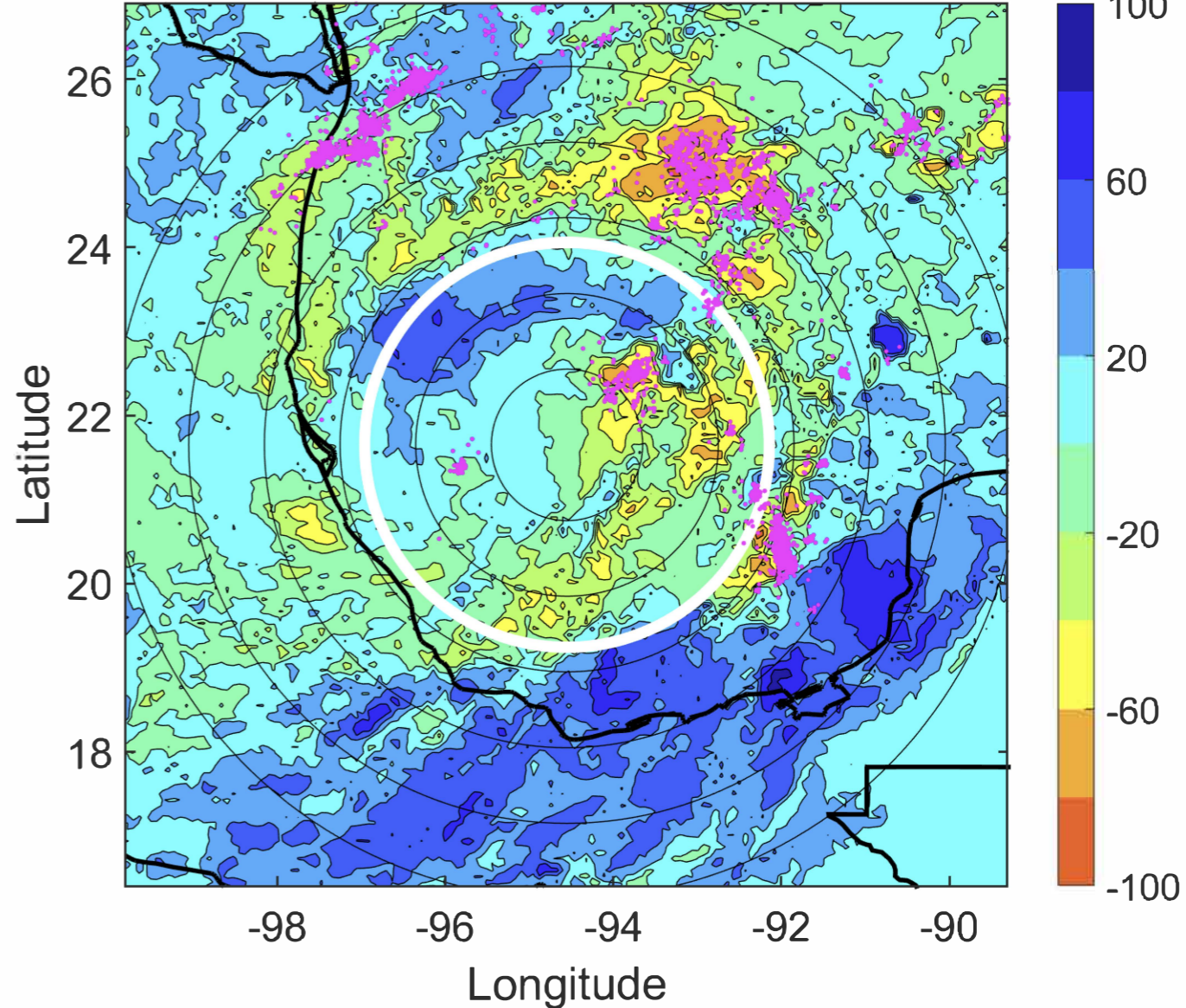
$\Delta$ t: 2020091715 (8.7 LT) - 2020091709 (2.7 LT)

Lightning: 8.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 30 kt TD

S: 1.5 m s<sup>-1</sup> (L) | H: 237.5°





### IR BT & Lightning

t: 2020091718 (11.7 LT)

Lightning: 11.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 30 kt TD

S: 1.7 m s<sup>-1</sup> (L) | H: 261°

### 6-h IR BT Differences & Lightning

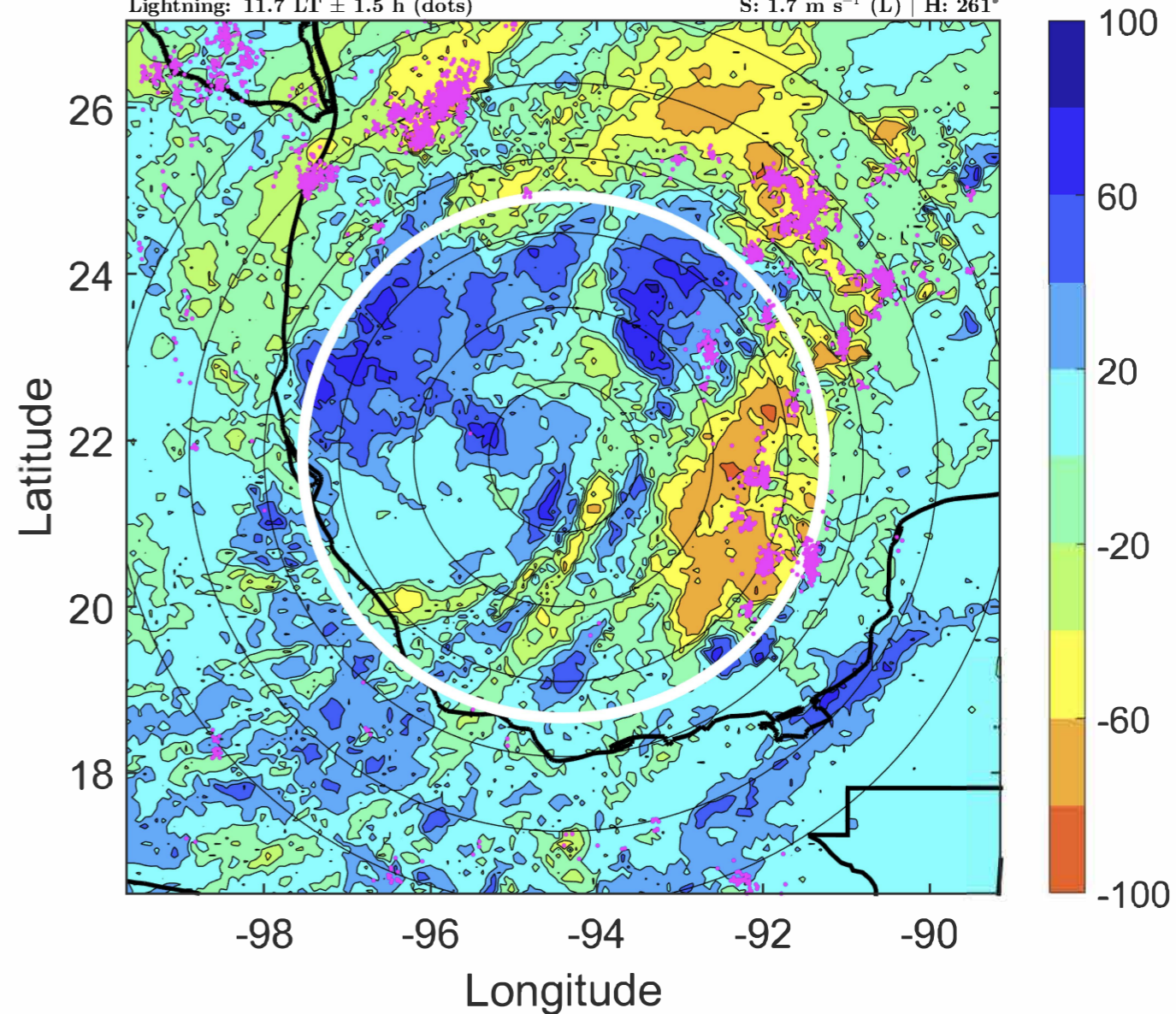
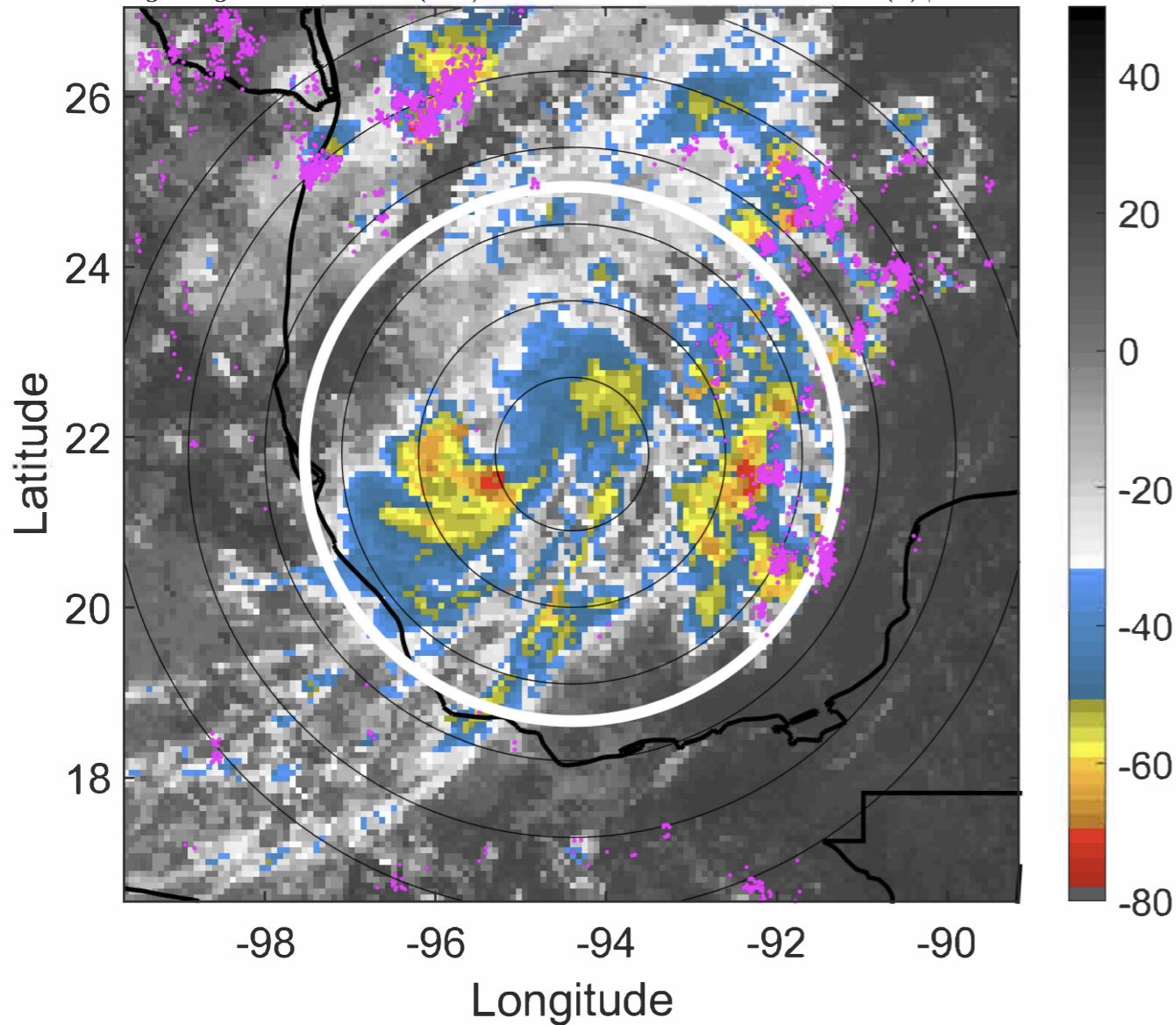
$\Delta$ t: 2020091718 (11.7 LT) - 2020091712 (5.7 LT)

Lightning: 11.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 30 kt TD

S: 1.7 m s<sup>-1</sup> (L) | H: 261°





### IR BT & Lightning

t: 2020091721 (14.7 LT)

Lightning: 14.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 30 kt TD

S: 1.7 m s<sup>-1</sup> (L) | H: 297°

### 6-h IR BT Differences & Lightning

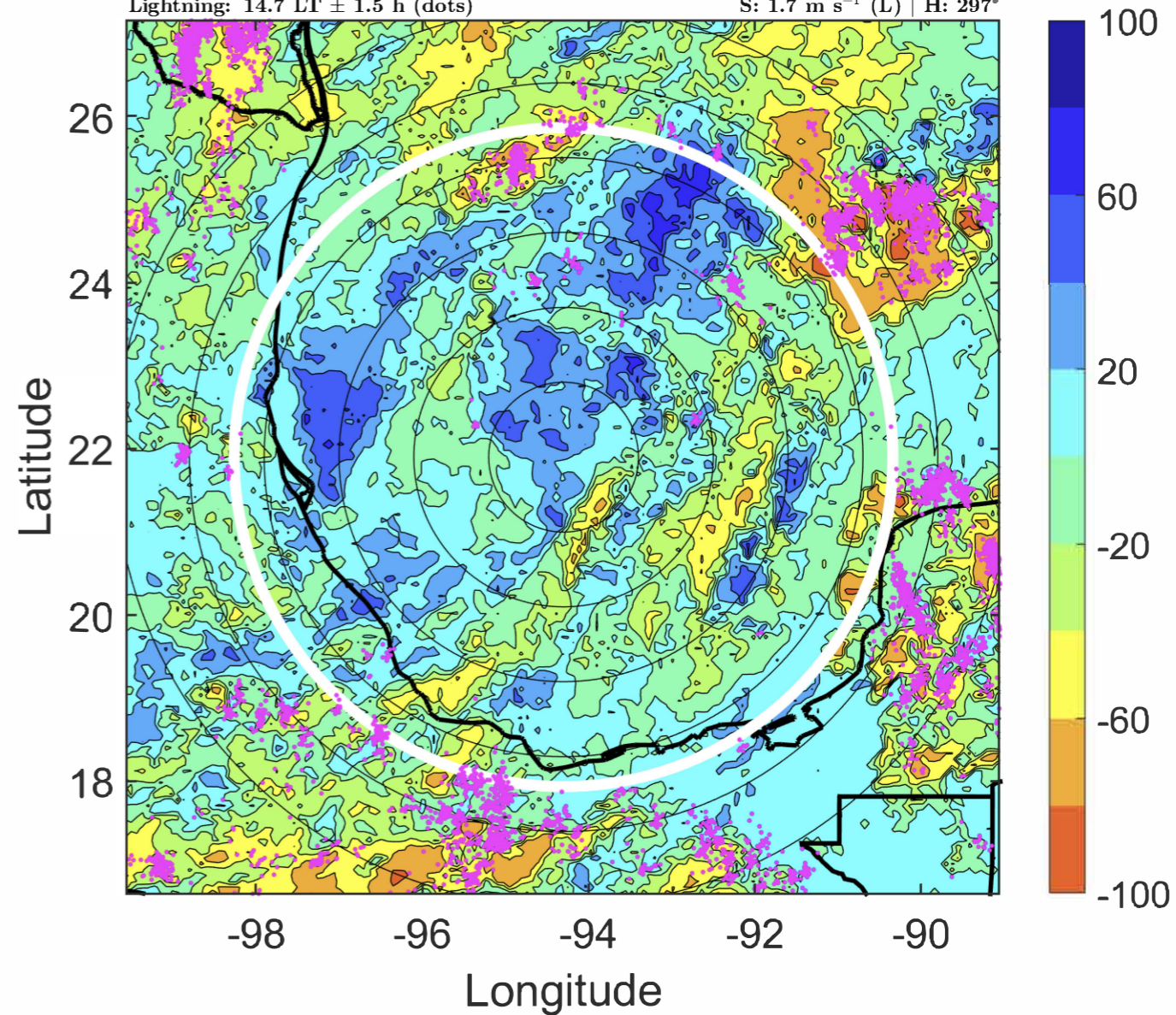
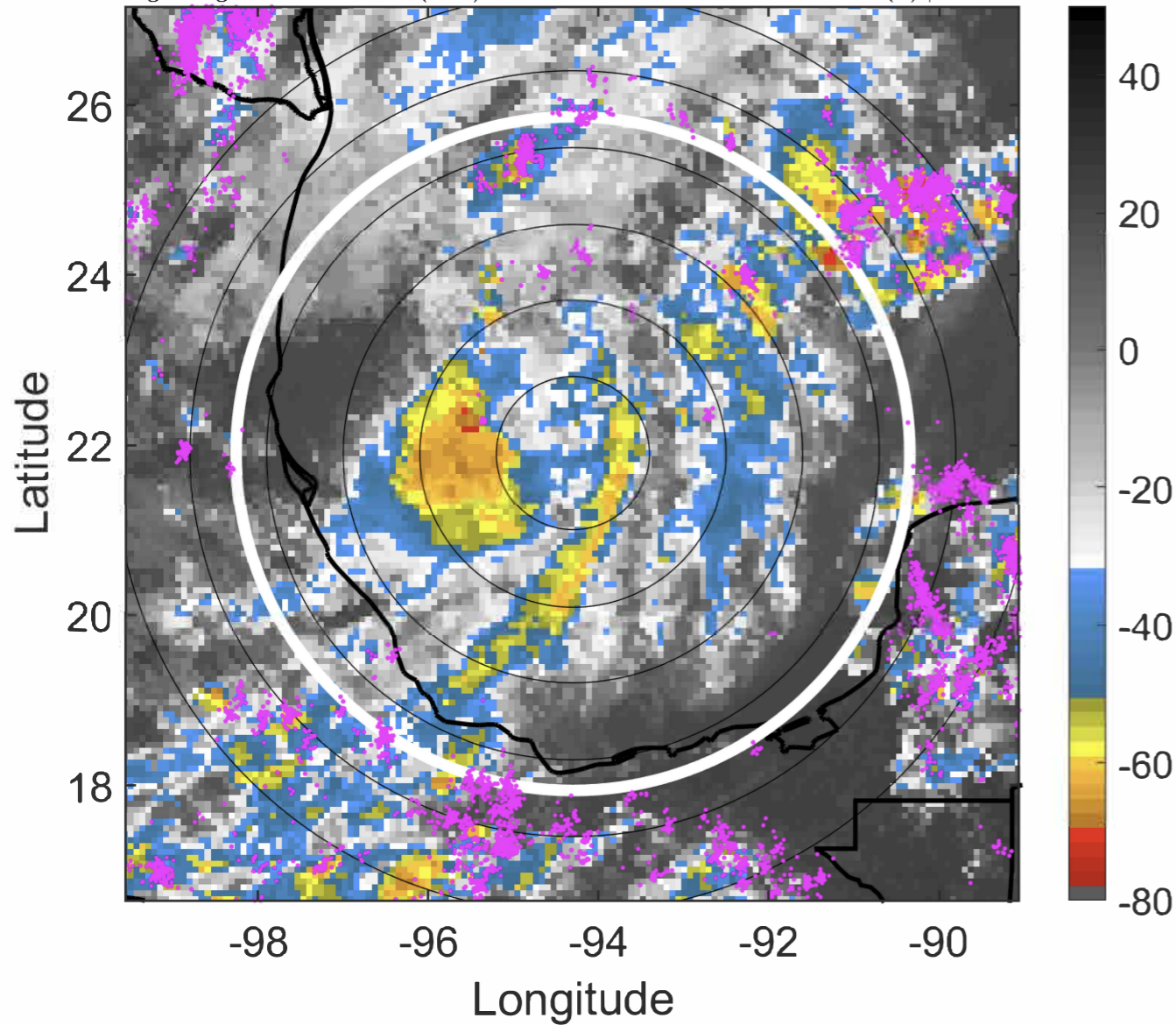
$\Delta$ t: 2020091721 (14.7 LT) - 2020091715 (8.7 LT)

Lightning: 14.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 30 kt TD

S: 1.7 m s<sup>-1</sup> (L) | H: 297°





### IR BT & Lightning

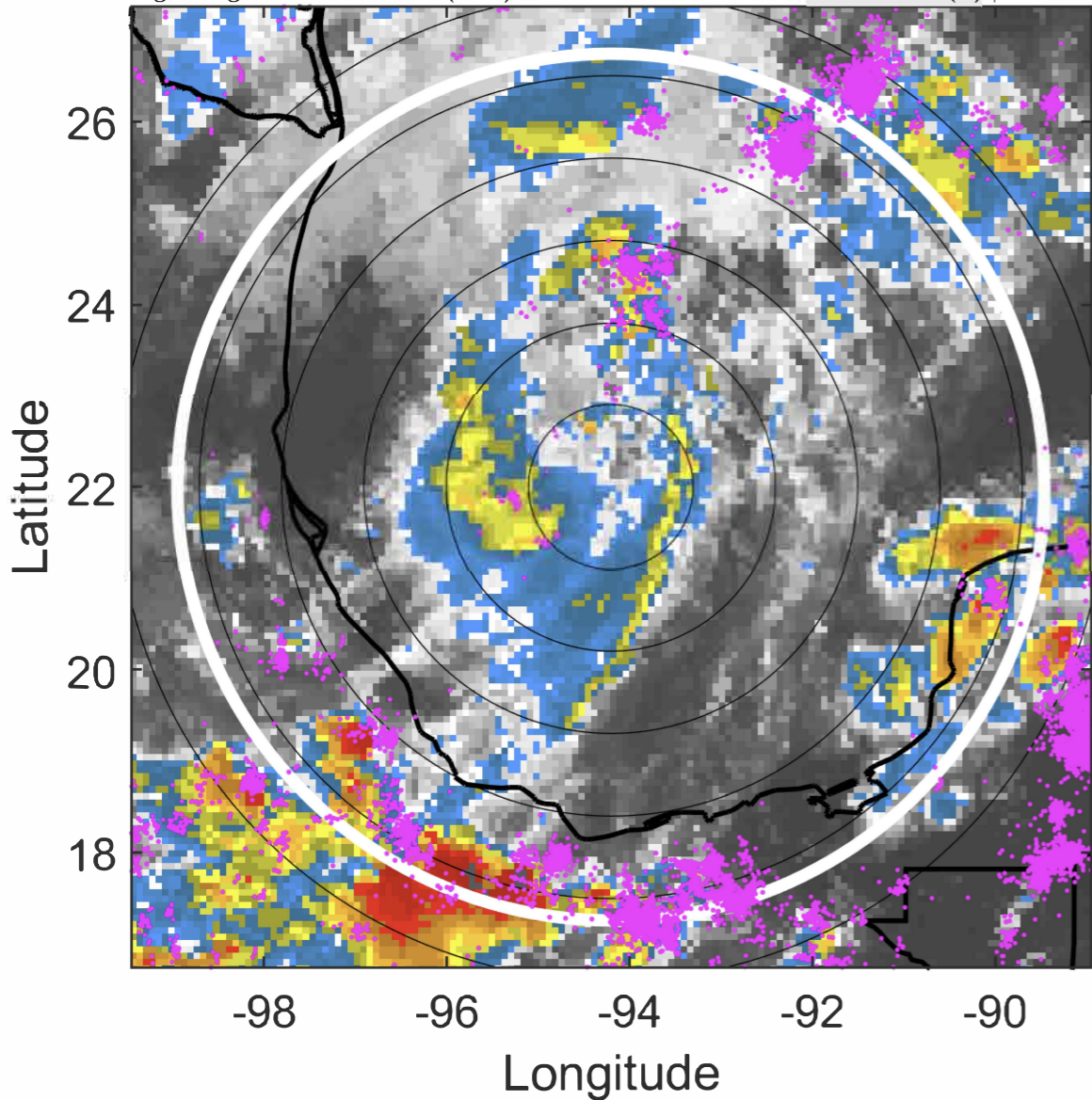
t: 2020091800 (17.7 LT)

Lightning: 17.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 30 kt TD

S: 1.7 m s<sup>-1</sup> (L) | H: 333°



### 6-h IR BT Differences & Lightning

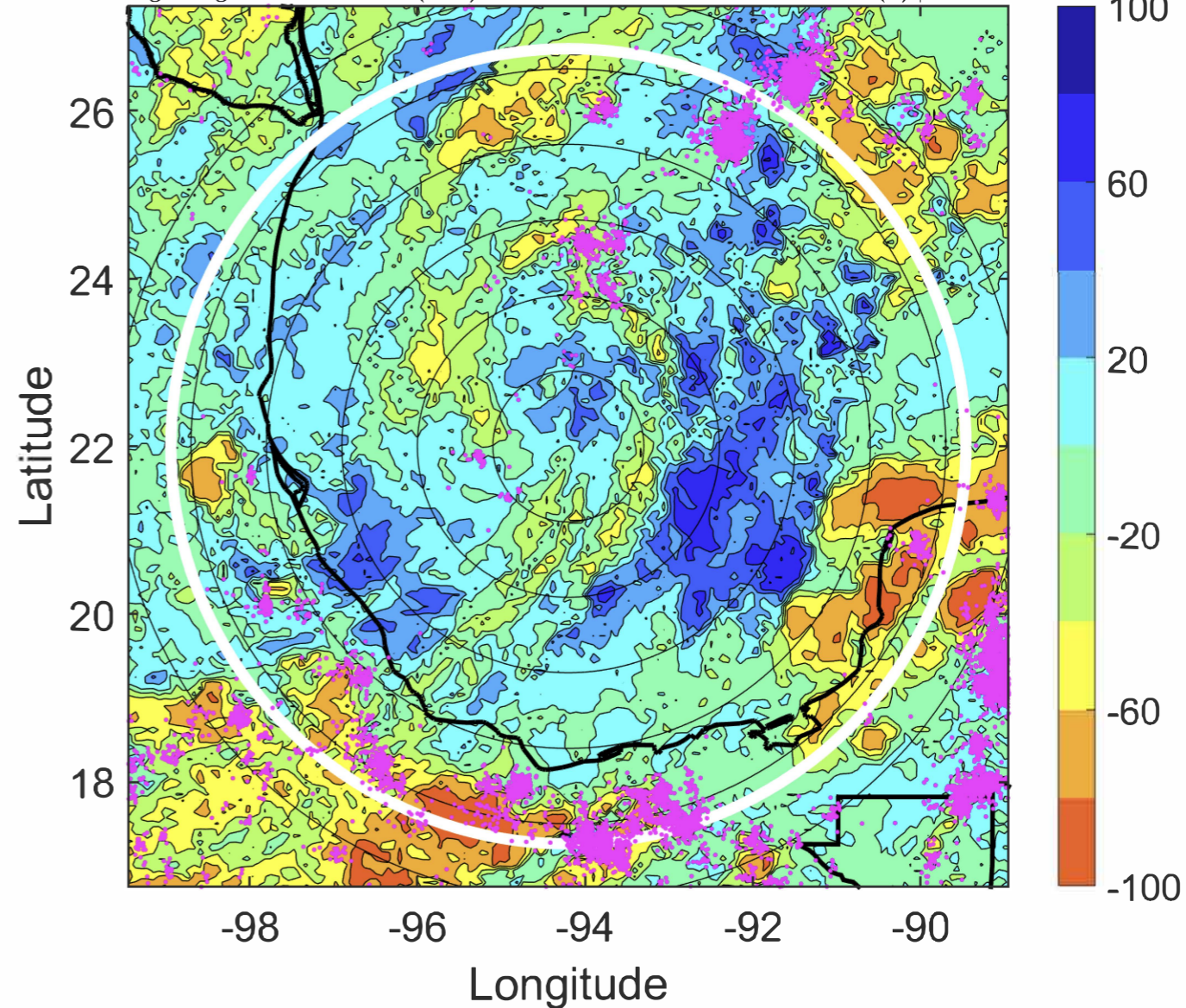
$\Delta$ t: 2020091800 (17.7 LT) - 2020091718 (11.7 LT)

Lightning: 17.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 30 kt TD

S: 1.7 m s<sup>-1</sup> (L) | H: 333°





### IR BT & Lightning

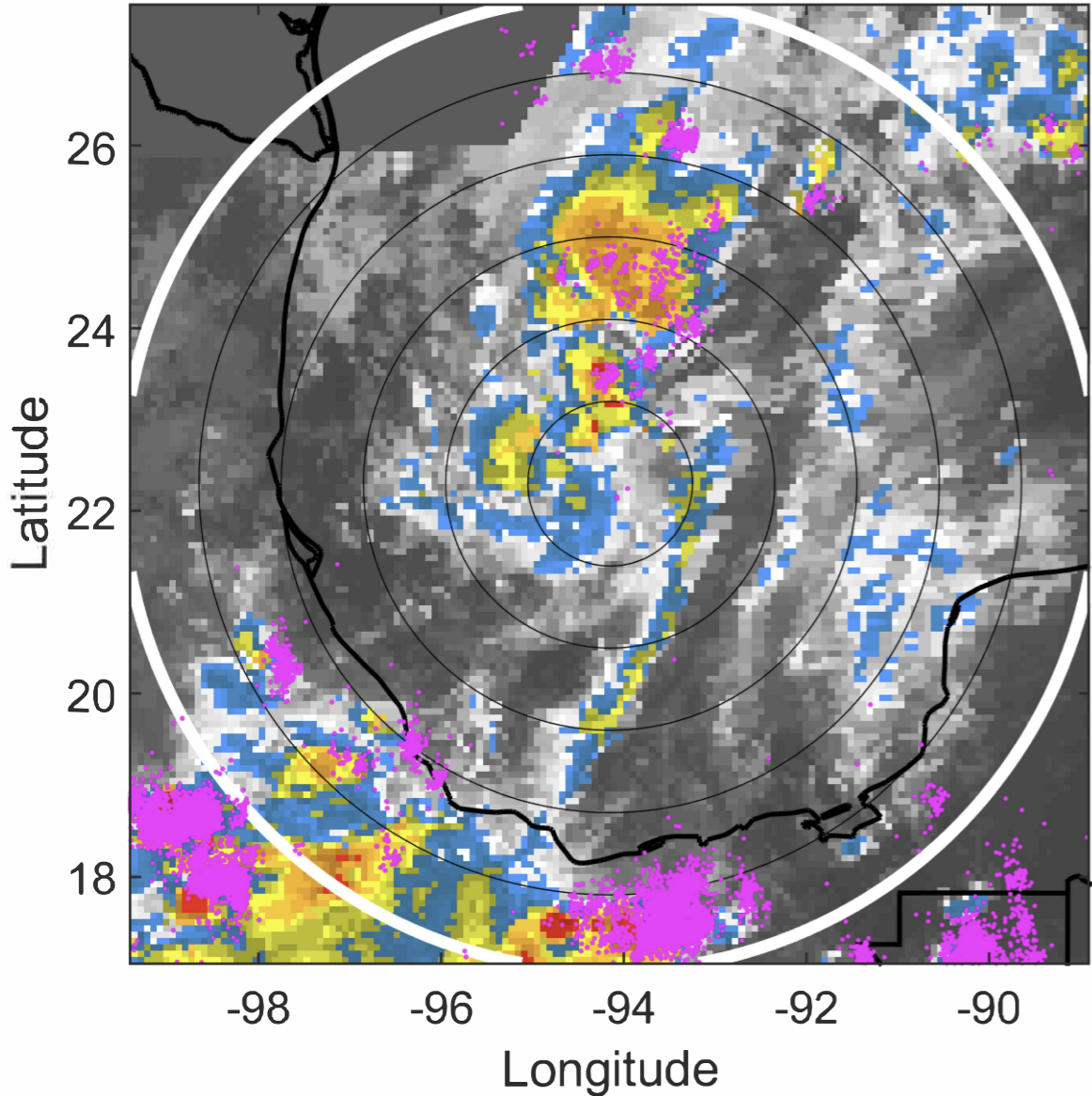
t: 2020091803 (20.7 LT)

Lightning: 20.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 30 kt TD

S: 2 m s<sup>-1</sup> (L) | H: 170°



### 6-h IR BT Differences & Lightning

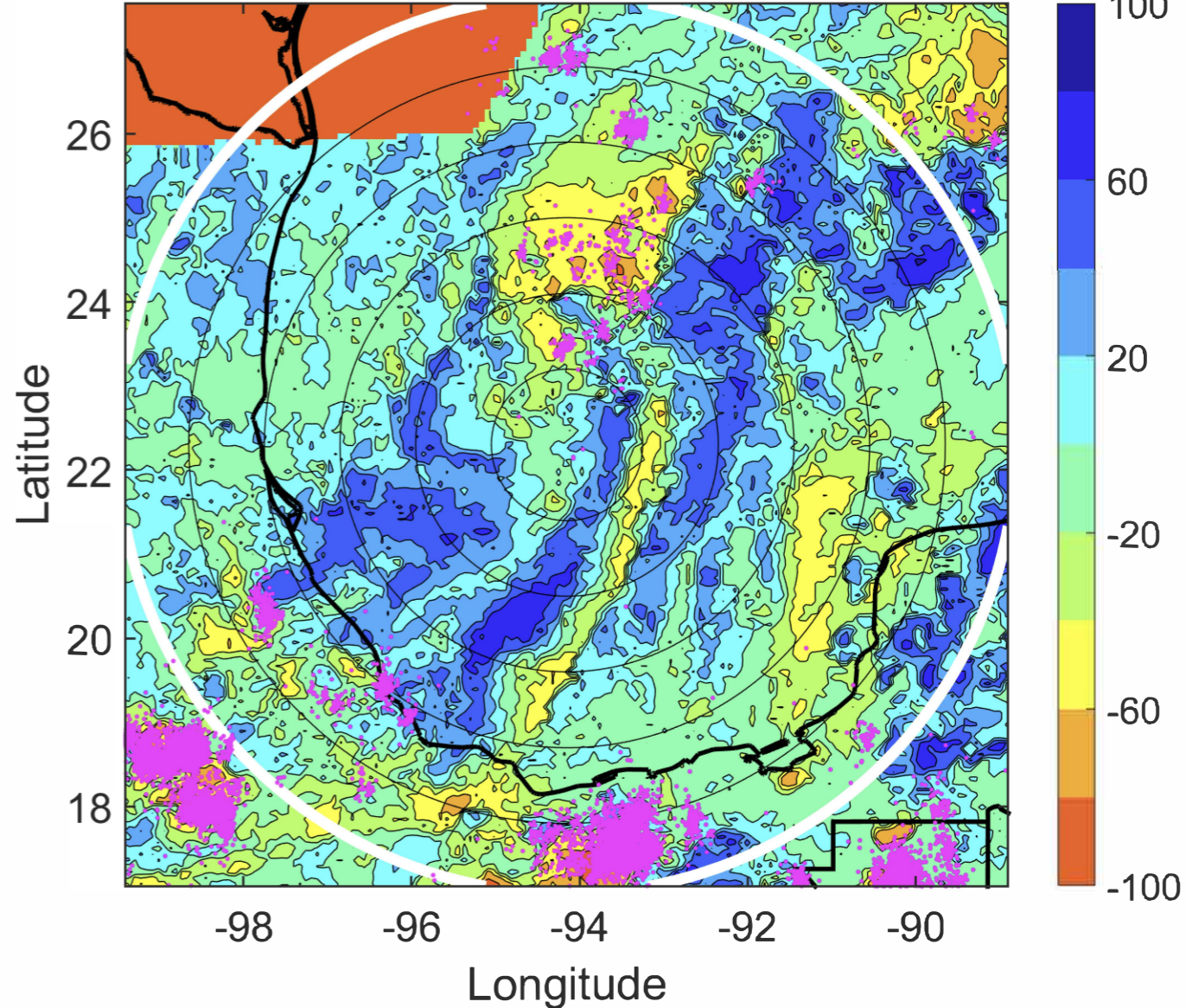
$\Delta$ t: 2020091803 (20.7 LT) - 2020091721 (14.7 LT)

Lightning: 20.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 30 kt TD

S: 2 m s<sup>-1</sup> (L) | H: 170°





### IR BT & Lightning

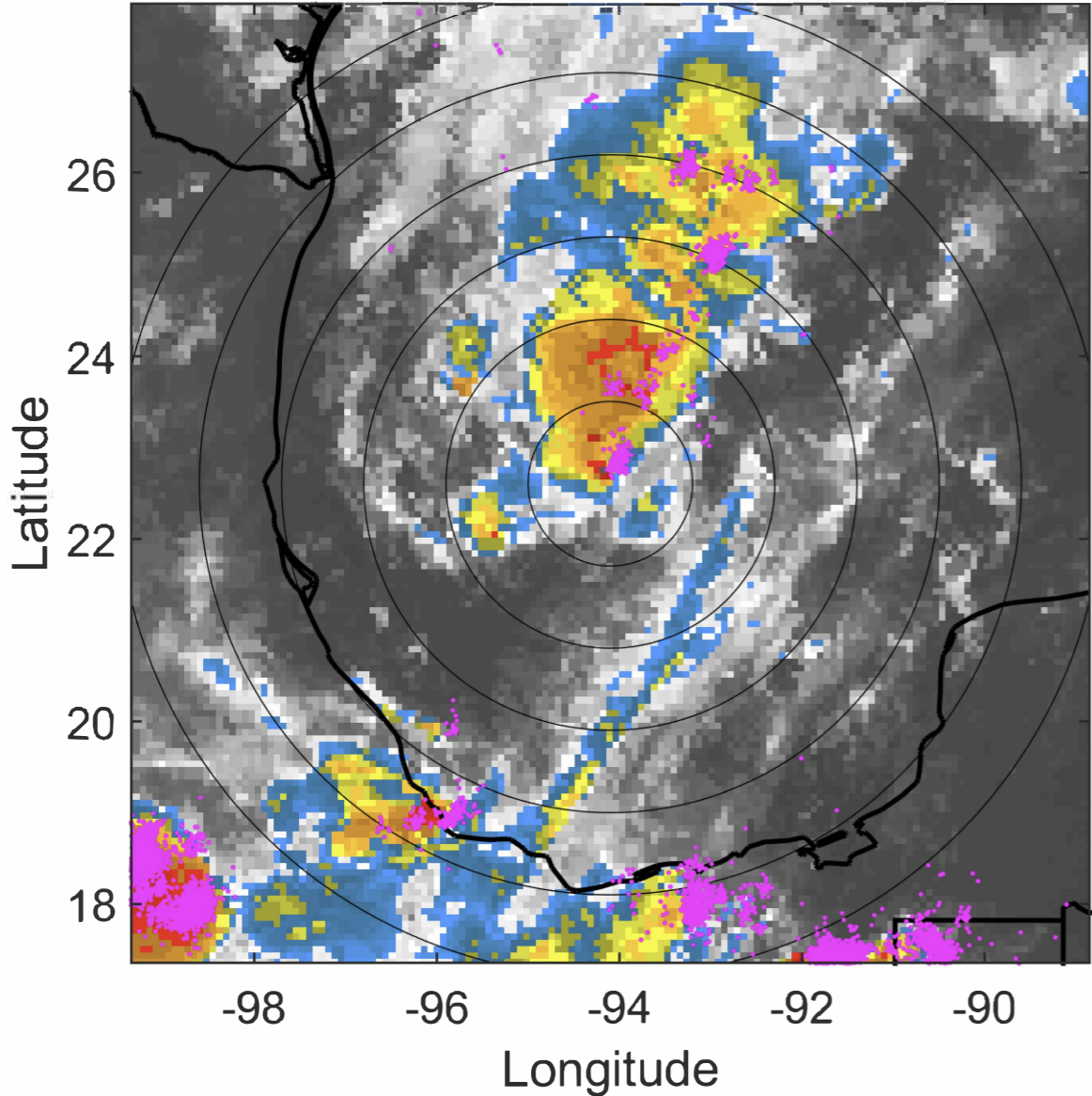
t: 2020091806 (23.7 LT)

Lightning: 23.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 30 kt TD

S: 2.2 m s<sup>-1</sup> (L) | H: 7°



### 6-h IR BT Differences & Lightning

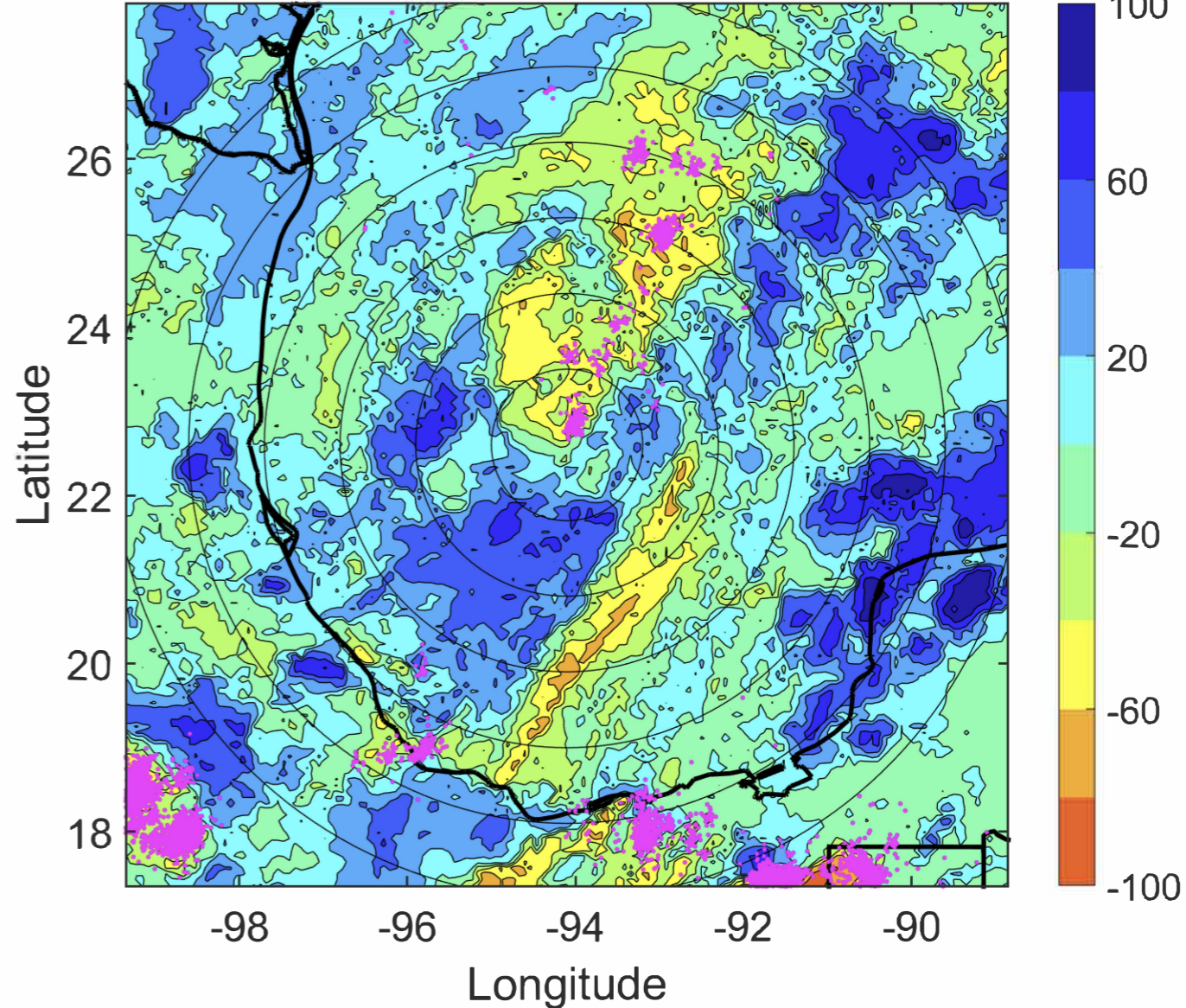
$\Delta$ t: 2020091806 (23.7 LT) - 2020091800 (17.7 LT)

Lightning: 23.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 30 kt TD

S: 2.2 m s<sup>-1</sup> (L) | H: 7°





### IR BT & Lightning

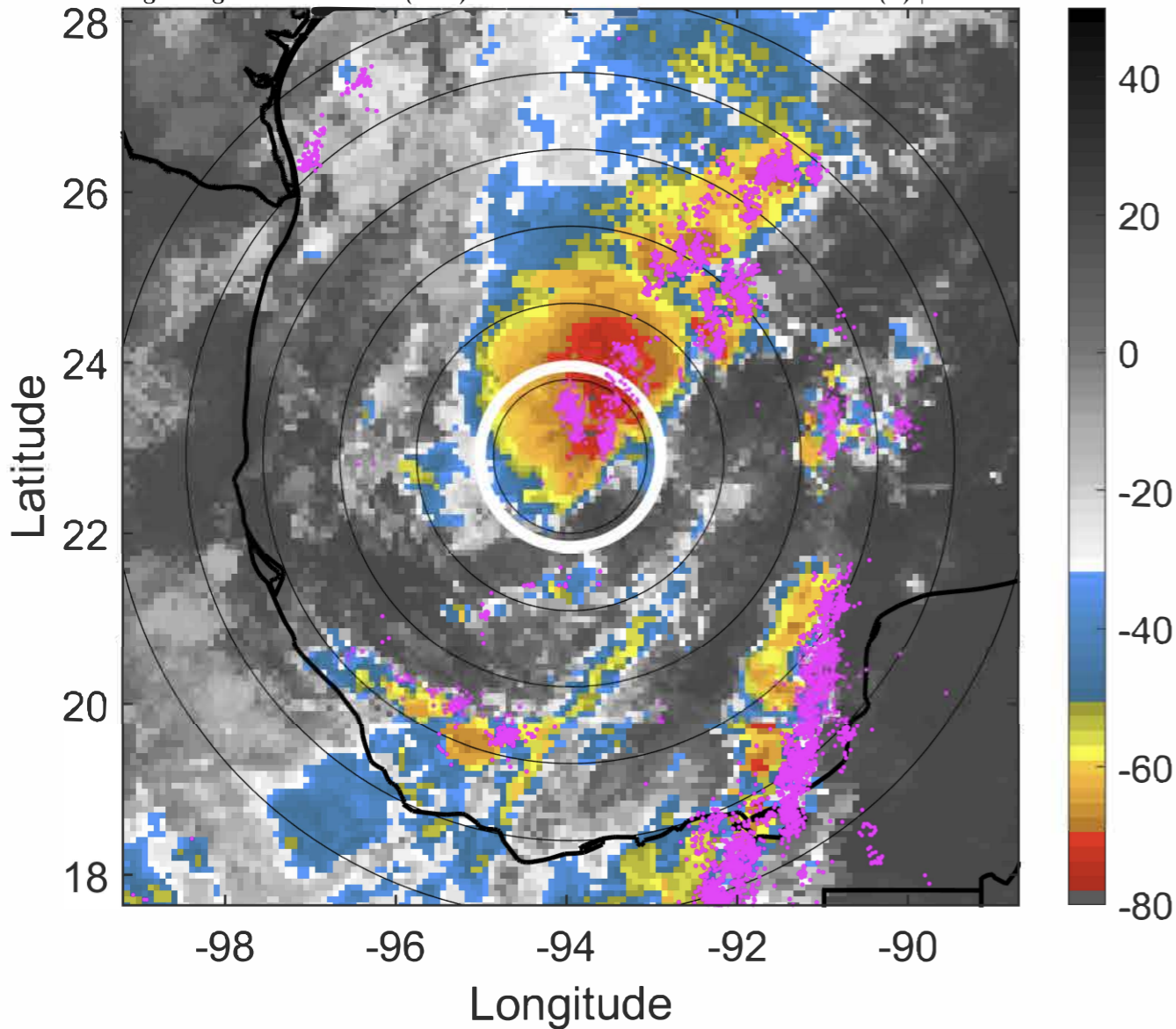
t: 2020091809 (2.7 LT)

Lightning: 2.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 30 kt TD

S: 2.1 m s<sup>-1</sup> (L) | H: 14.5°



### 6-h IR BT Differences & Lightning

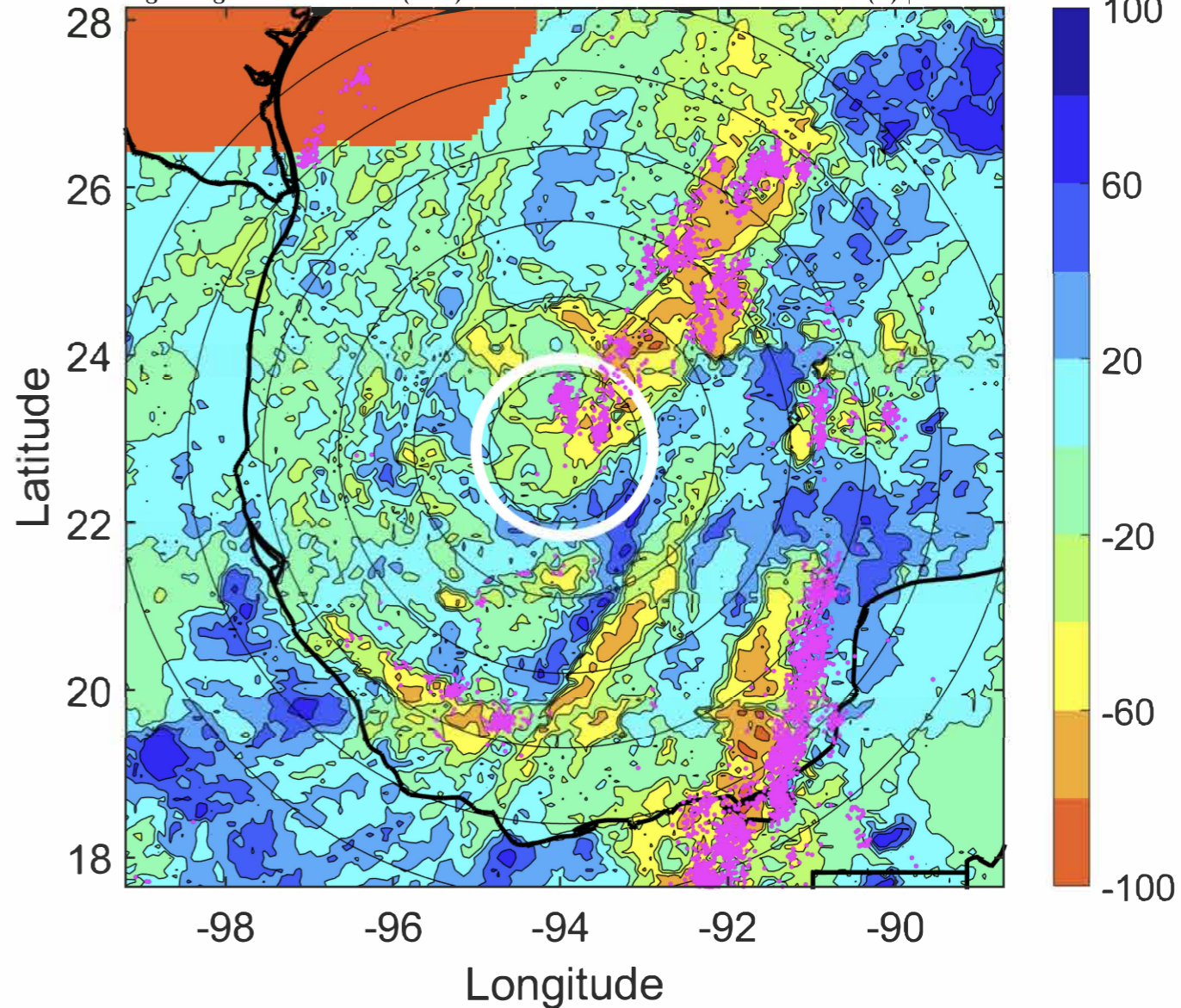
$\Delta$ t: 2020091809 (2.7 LT) - 2020091803 (20.7 LT)

Lightning: 2.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 30 kt TD

S: 2.1 m s<sup>-1</sup> (L) | H: 14.5°





### IR BT & Lightning

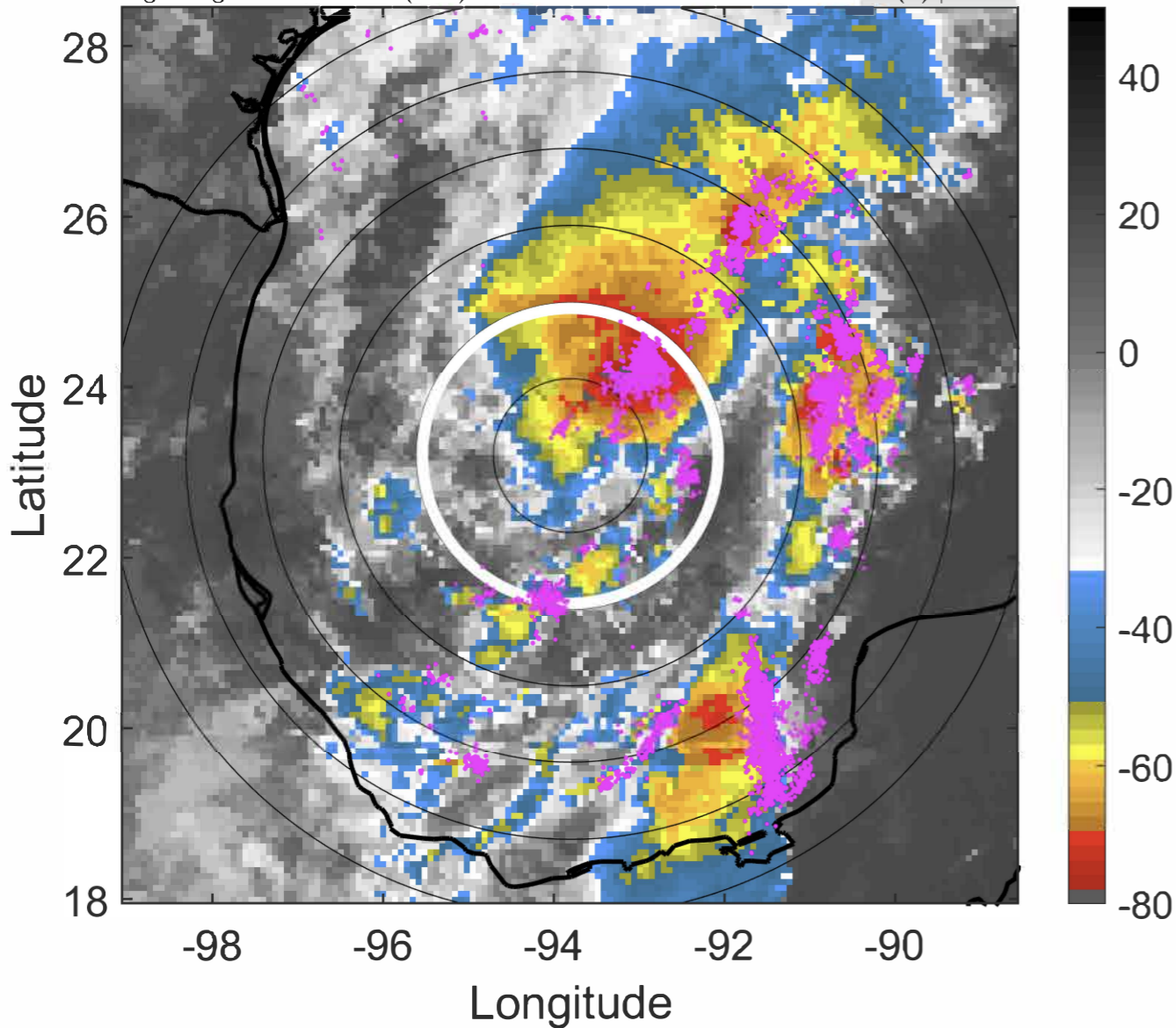
t: 2020091812 (5.7 LT)

Lightning: 5.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 30 kt TD

S: 2 m s<sup>-1</sup> (L) | H: 22°



### 6-h IR BT Differences & Lightning

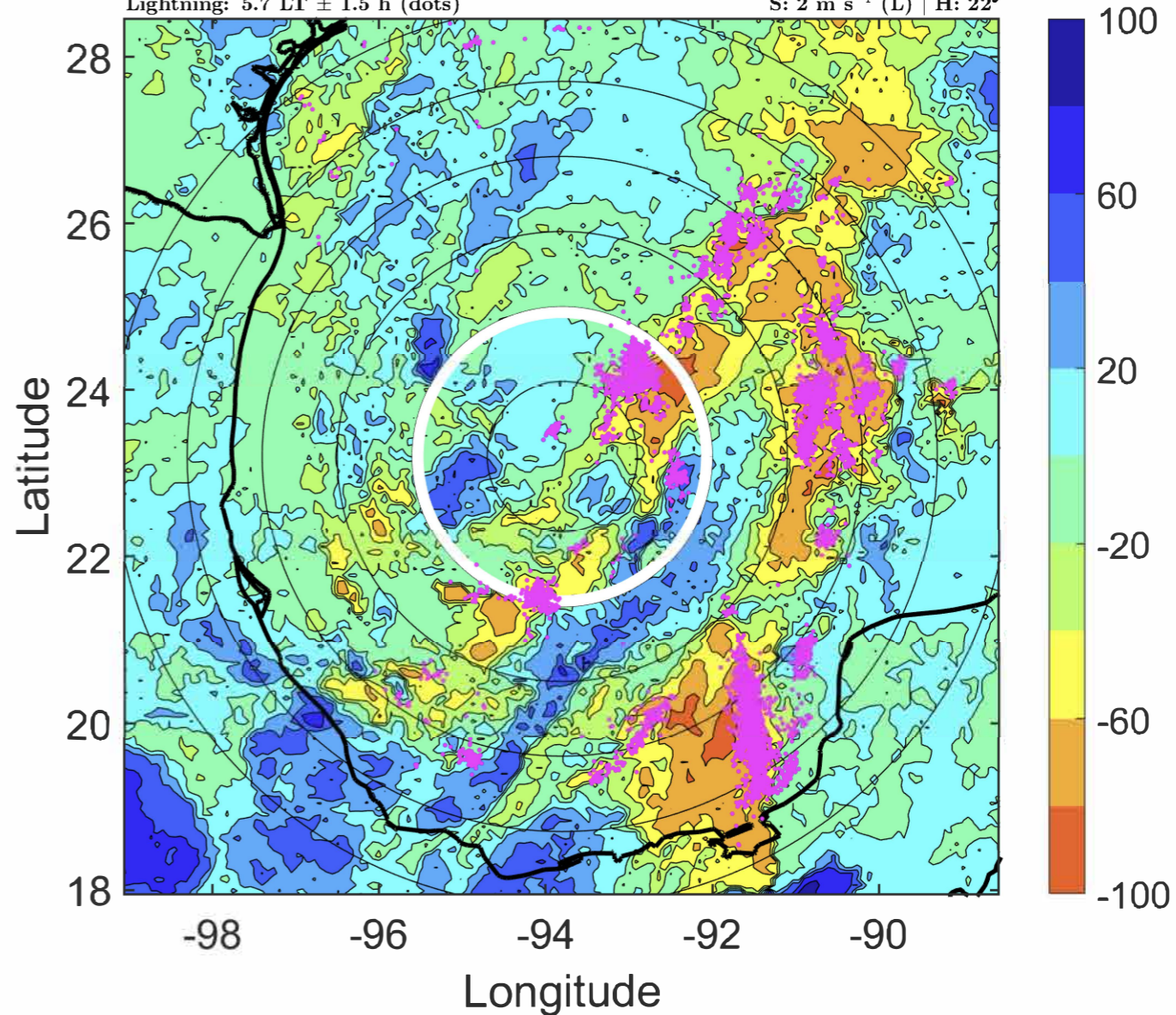
$\Delta$ t: 2020091812 (5.7 LT) - 2020091806 (23.7 LT)

Lightning: 5.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 30 kt TD

S: 2 m s<sup>-1</sup> (L) | H: 22°





### IR BT & Lightning

t: 2020091815 (8.8 LT)

Lightning: 8.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 35 kt TS

S: 2.6 m s<sup>-1</sup> (L) | H: 18°

### 6-h IR BT Differences & Lightning

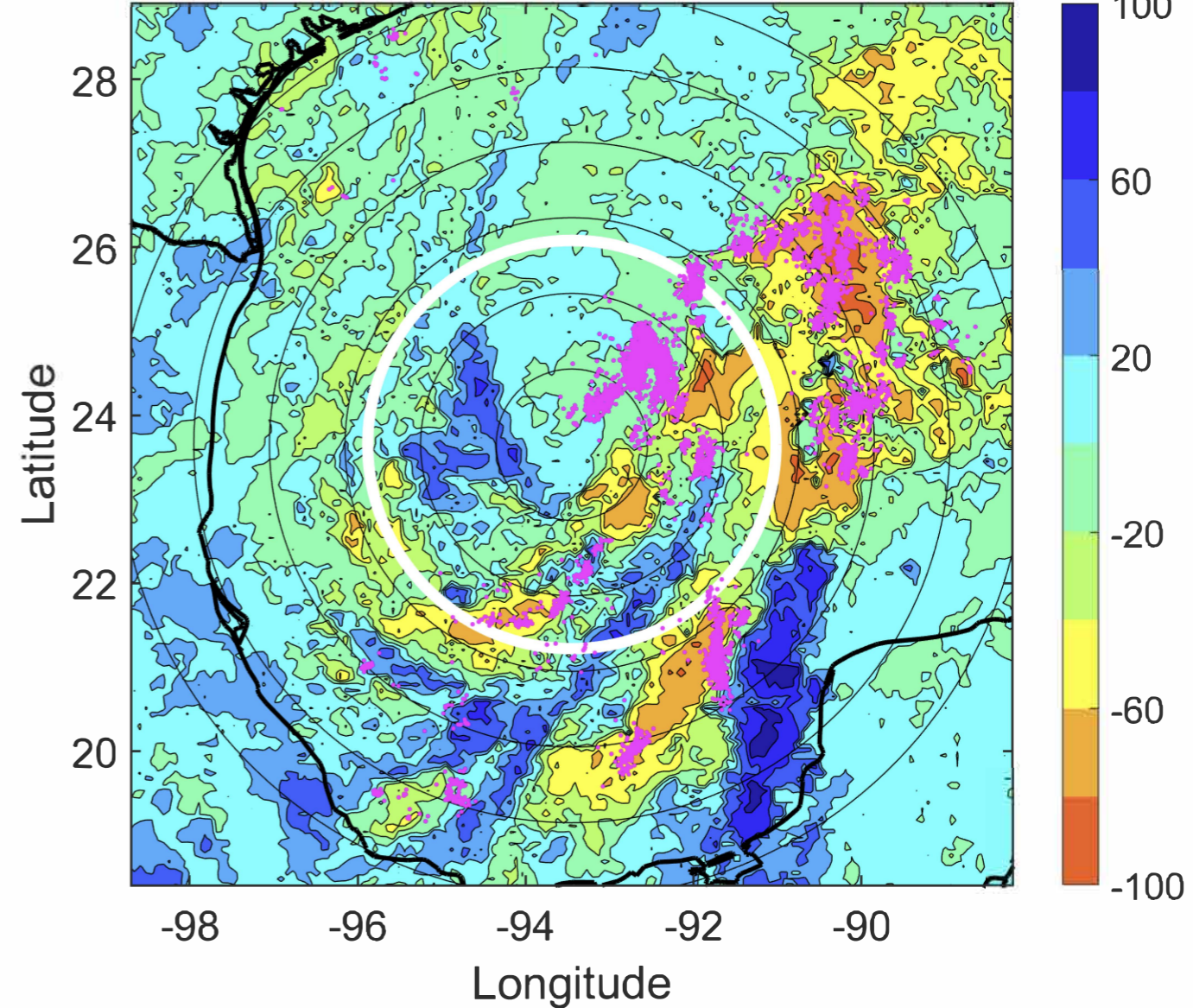
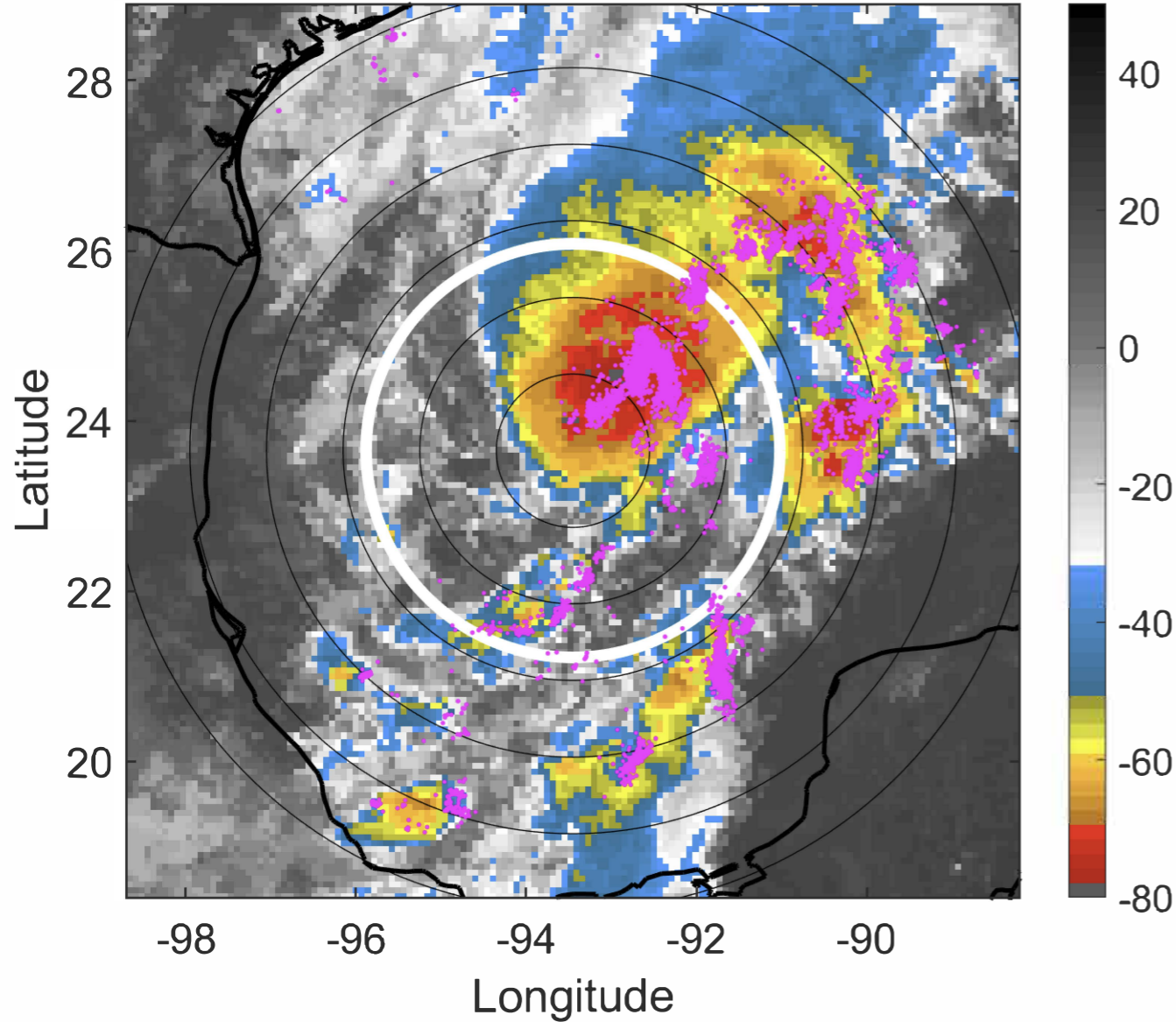
$\Delta$ t: 2020091815 (8.8 LT) - 2020091809 (2.7 LT)

Lightning: 8.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 35 kt TS

S: 2.6 m s<sup>-1</sup> (L) | H: 18°





### IR BT & Lightning

t: 2020091818 (11.8 LT)

Lightning: 11.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 40 kt TS

S: 3.1 m s<sup>-1</sup> (L) | H: 14°

### 6-h IR BT Differences & Lightning

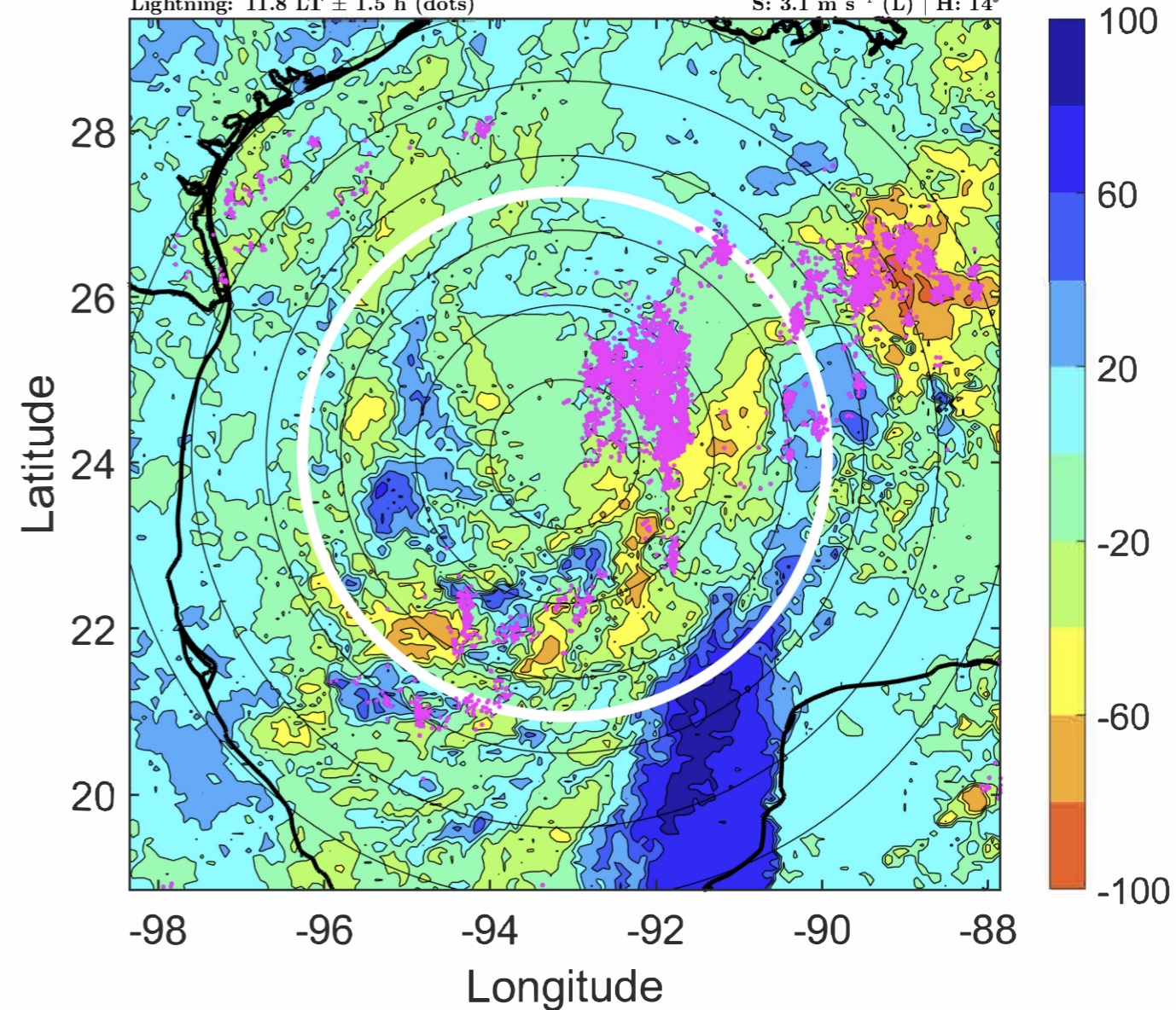
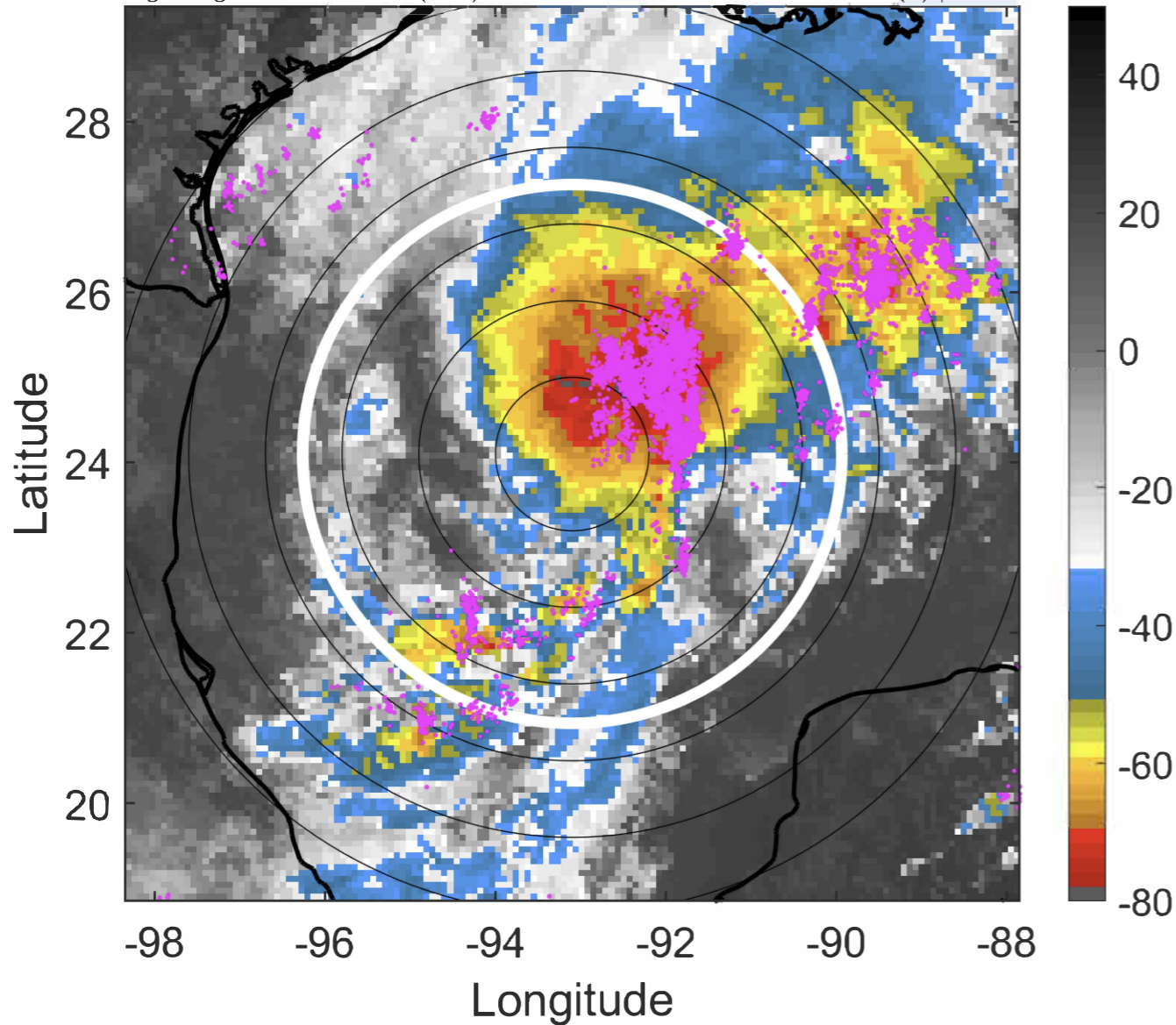
$\Delta$ t: 2020091818 (11.8 LT) - 2020091812 (5.7 LT)

Lightning: 11.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 40 kt TS

S: 3.1 m s<sup>-1</sup> (L) | H: 14°





### IR BT & Lightning

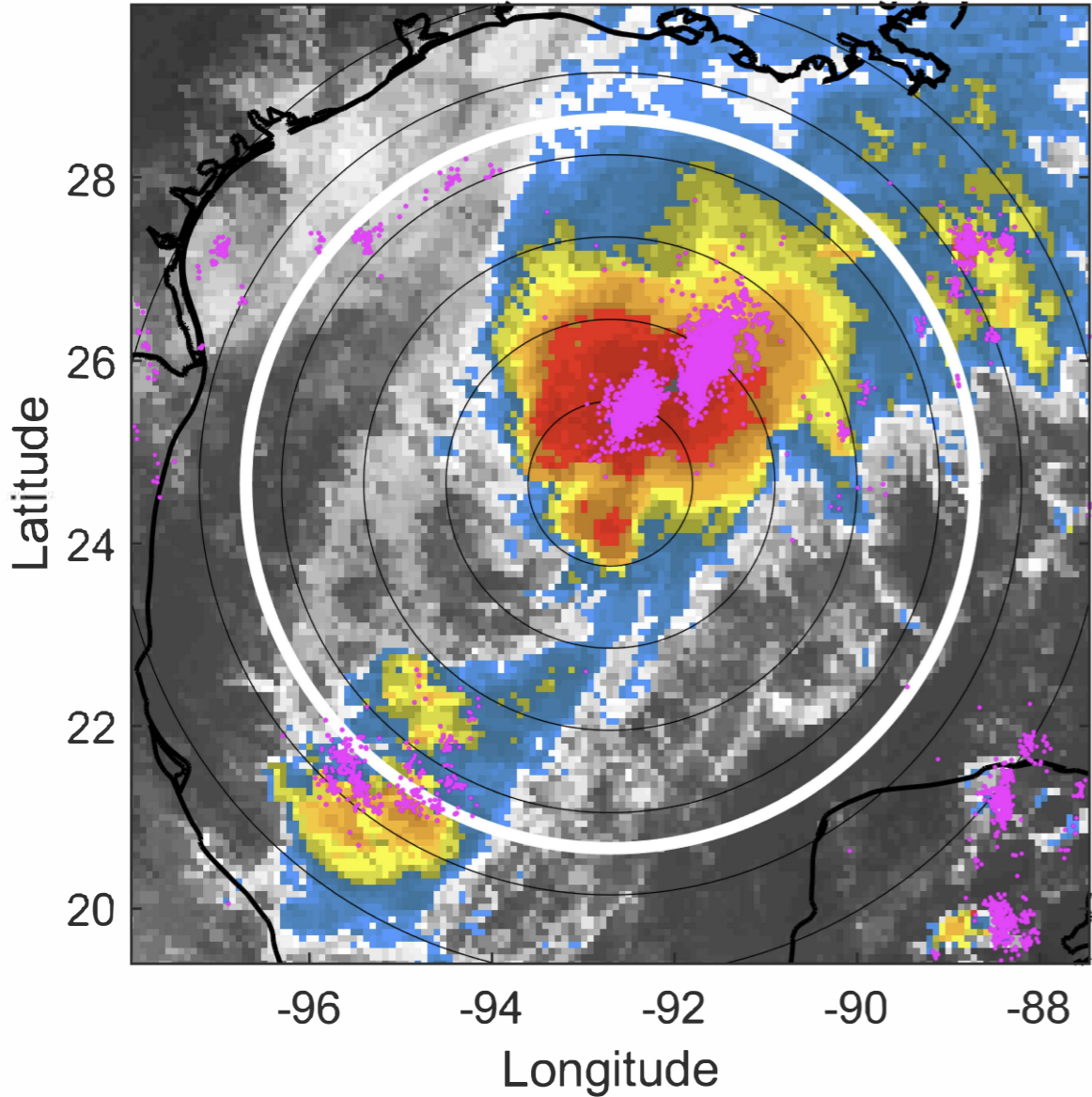
t: 2020091821 (14.8 LT)

Lightning: 14.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 45 kt TS

S: 3.9 m s<sup>-1</sup> (L) | H: 22°



### 6-h IR BT Differences & Lightning

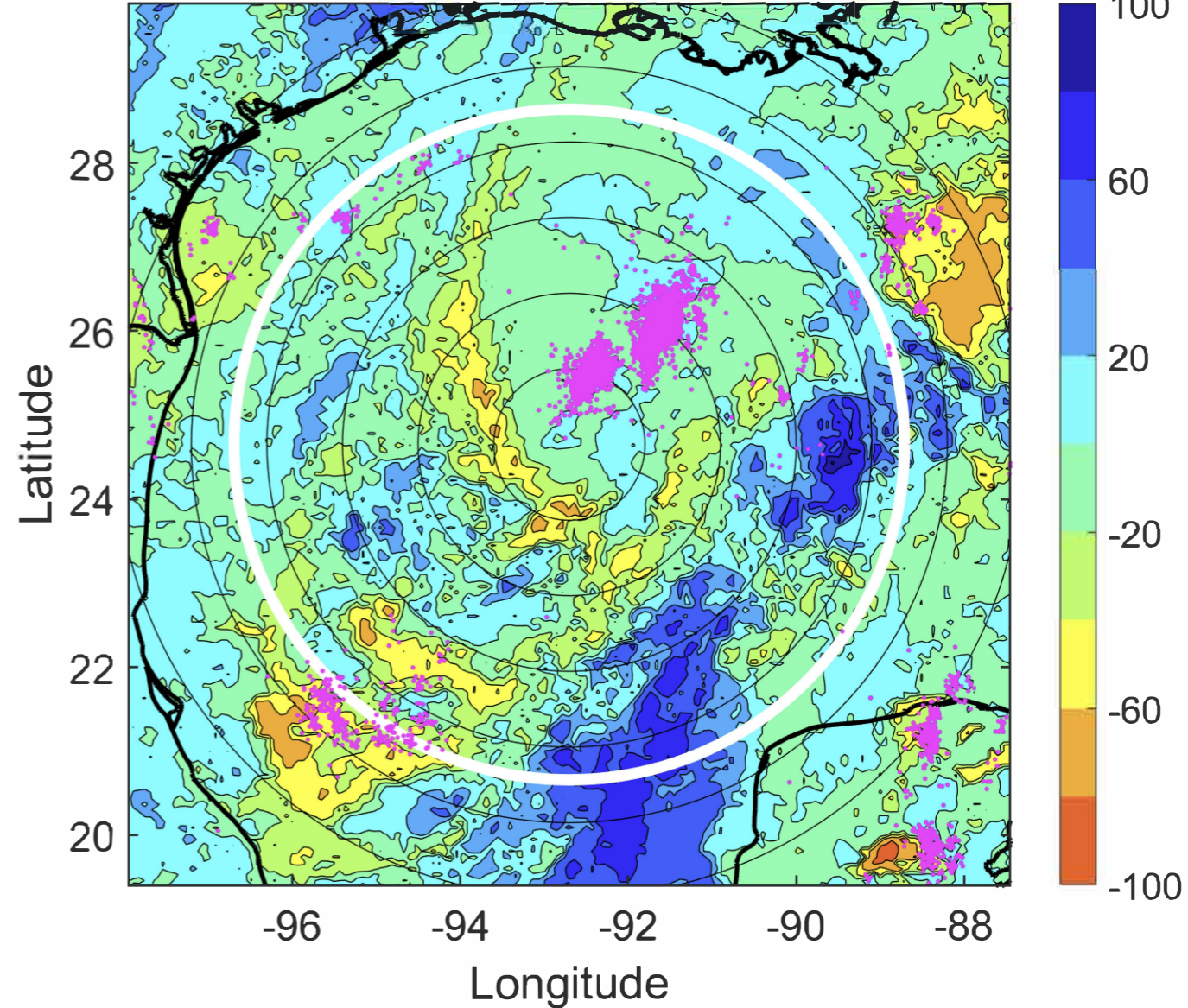
$\Delta$ t: 2020091821 (14.8 LT) - 2020091815 (8.8 LT)

Lightning: 14.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 45 kt TS

S: 3.9 m s<sup>-1</sup> (L) | H: 22°





### IR BT & Lightning

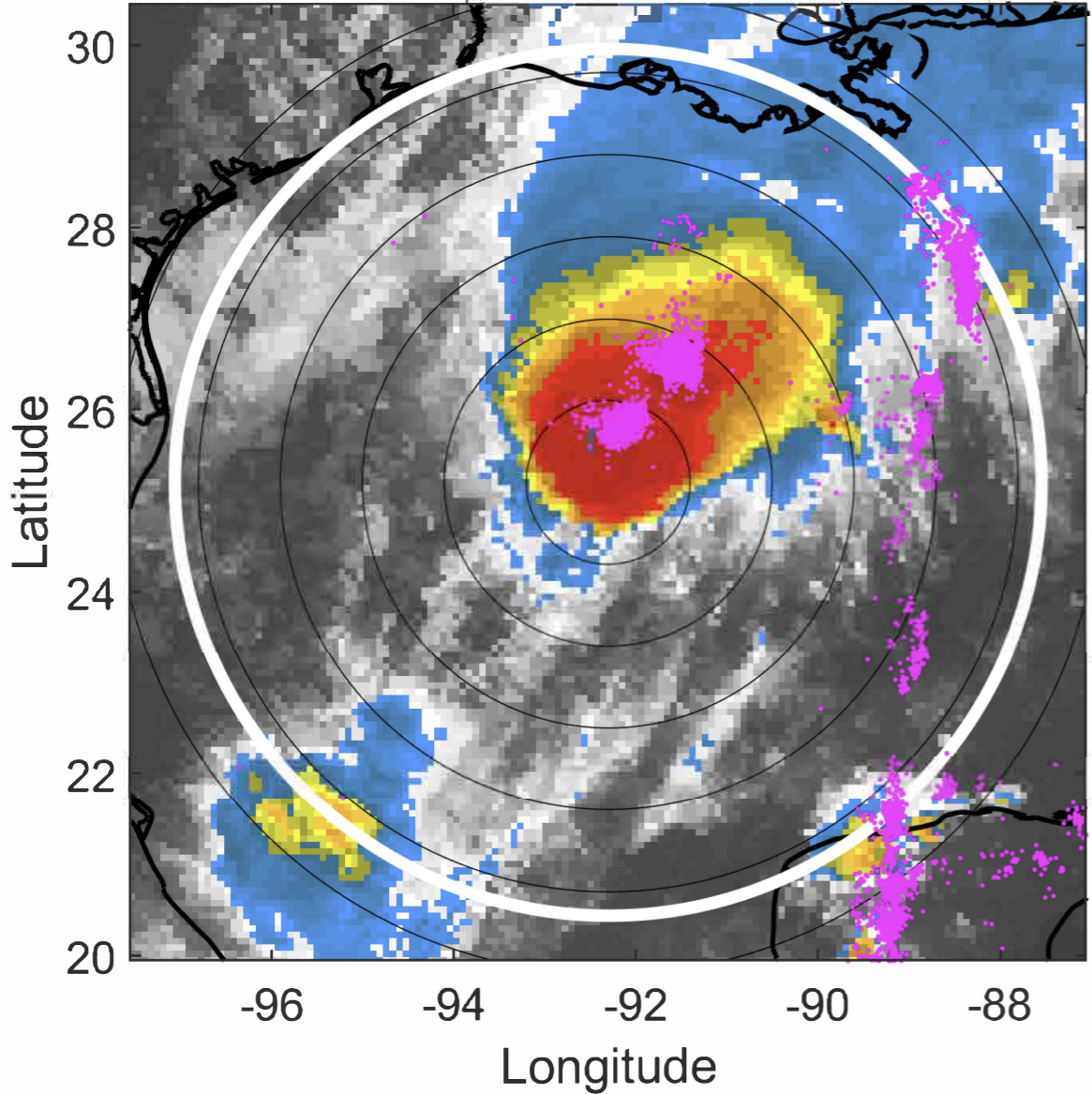
t: 2020091900 (17.8 LT)

Lightning: 17.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 50 kt TS

S: 4.7 m s<sup>-1</sup> (M) | H: 30°



### 6-h IR BT Differences & Lightning

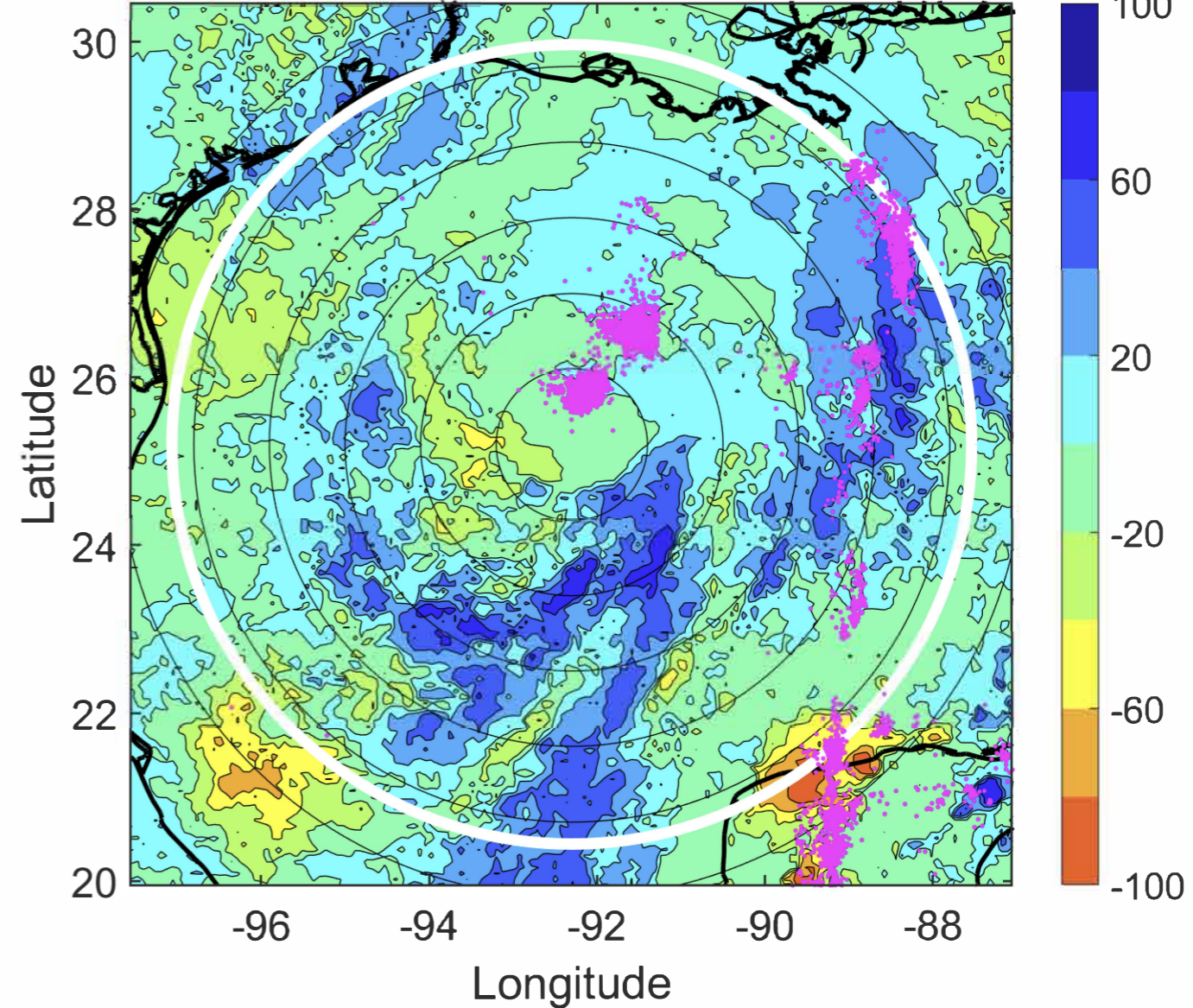
$\Delta$ t: 2020091900 (17.8 LT) - 2020091818 (11.8 LT)

Lightning: 17.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 50 kt TS

S: 4.7 m s<sup>-1</sup> (M) | H: 30°





### IR BT & Lightning

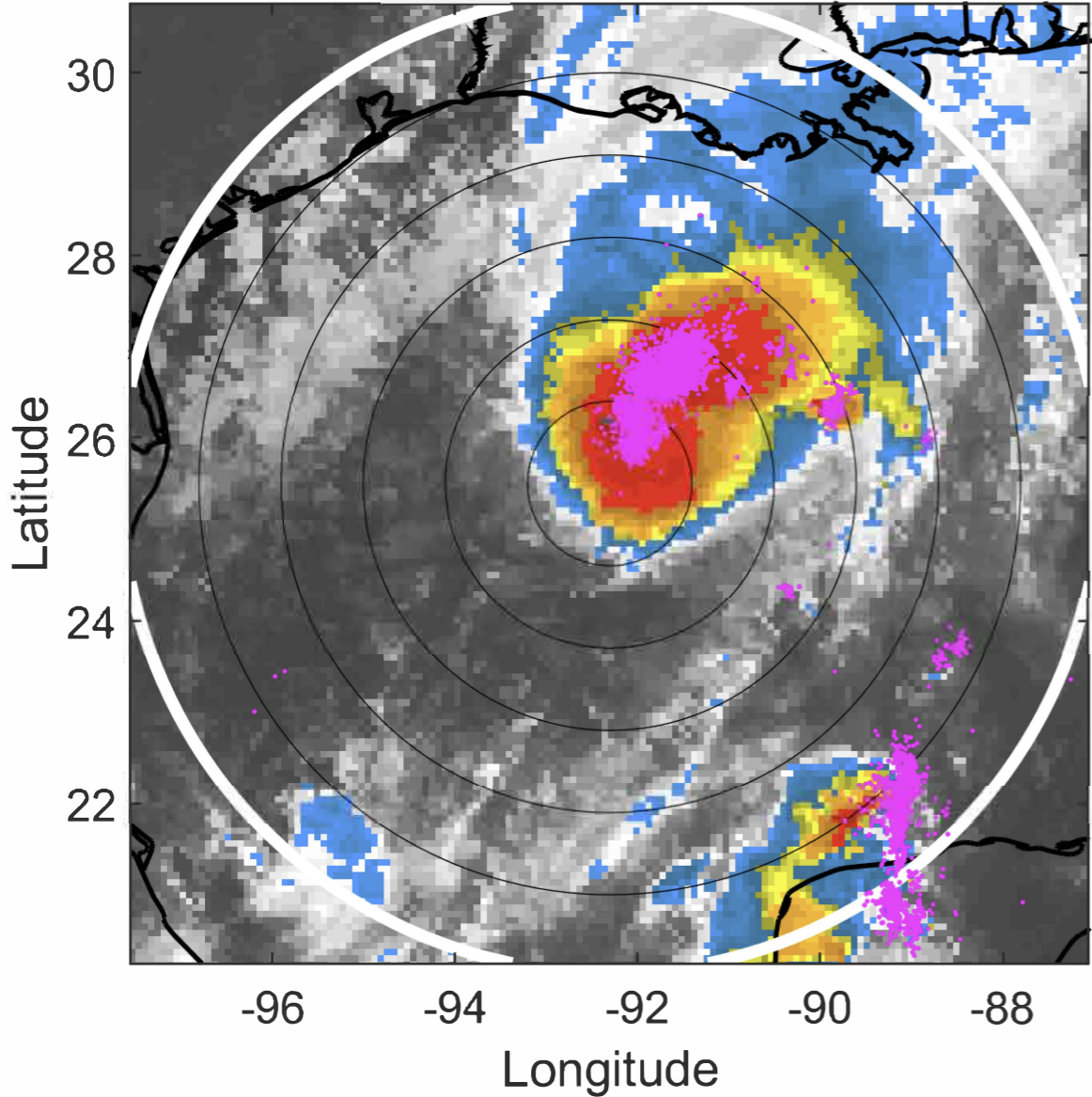
t: 2020091903 (20.8 LT)

Lightning: 20.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 50 kt TS

S: 5.3 m s<sup>-1</sup> (M) | H: 43.5°



### 6-h IR BT Differences & Lightning

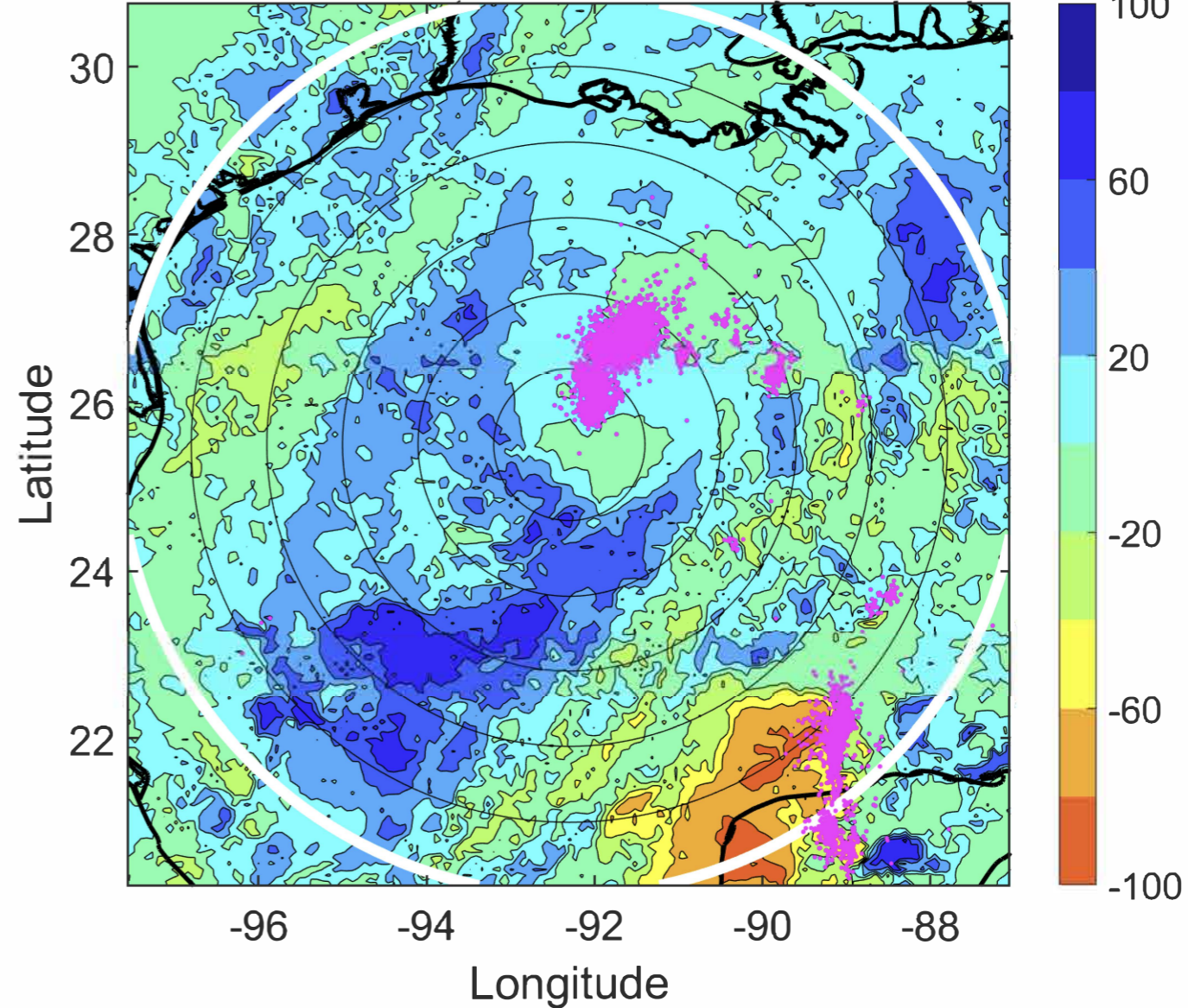
$\Delta$ t: 2020091903 (20.8 LT) - 2020091821 (14.8 LT)

Lightning: 20.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 50 kt TS

S: 5.3 m s<sup>-1</sup> (M) | H: 43.5°





### IR BT & Lightning

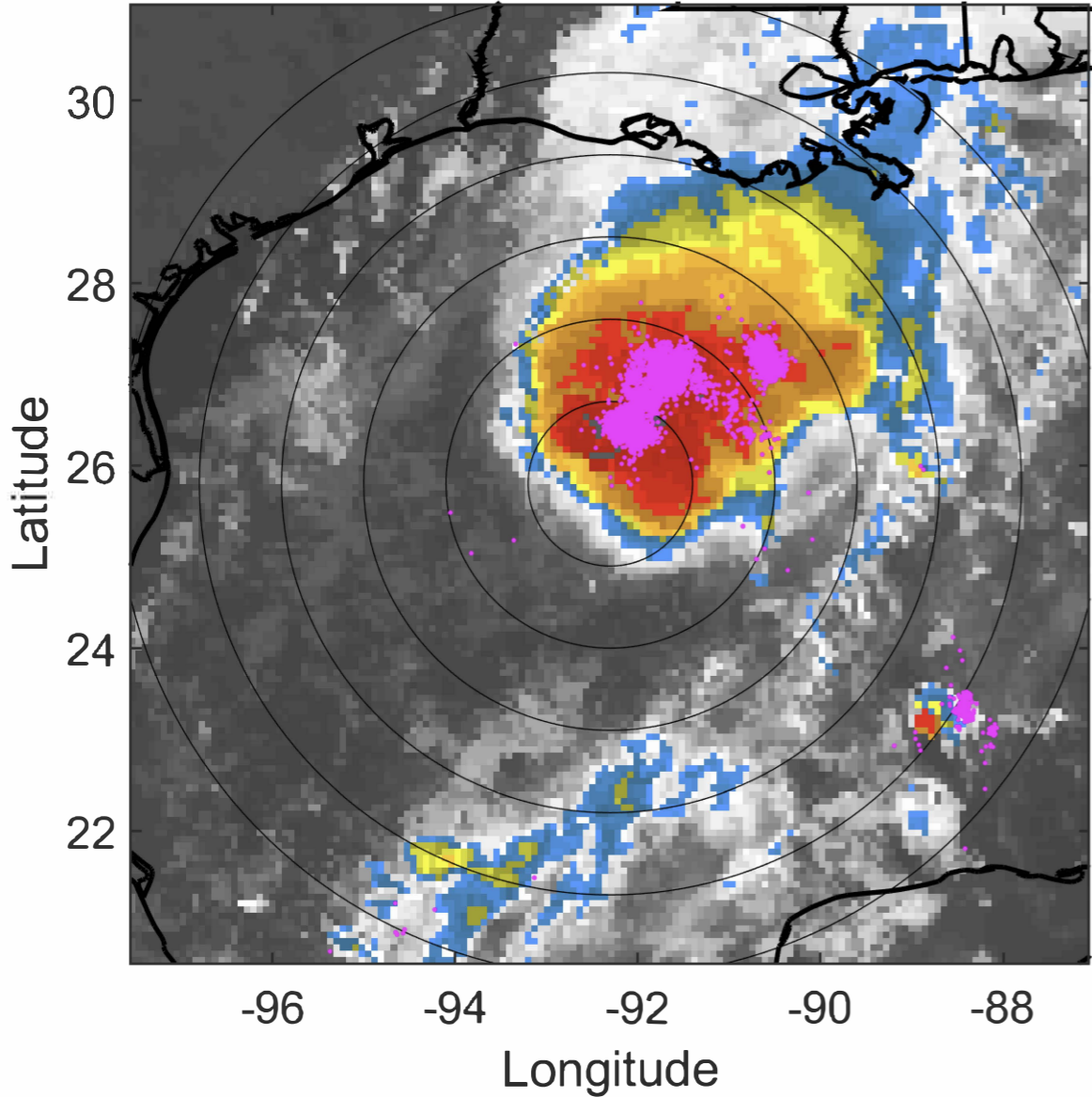
t: 2020091906 (23.8 LT)

Lightning: 23.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 50 kt TS

S: 5.8 m s<sup>-1</sup> (M) | H: 57°



### 6-h IR BT Differences & Lightning

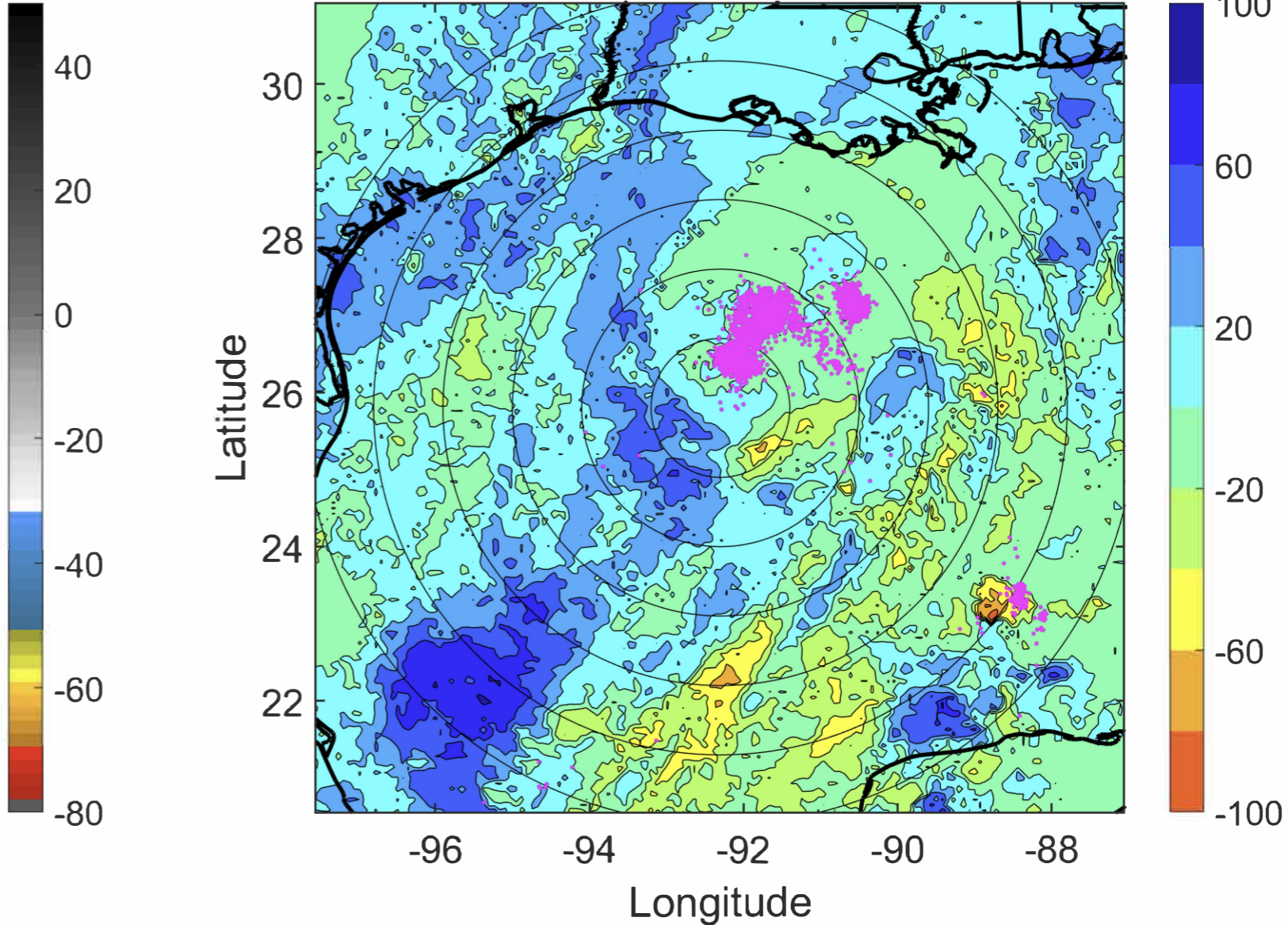
$\Delta$ t: 2020091906 (23.8 LT) - 2020091900 (17.8 LT)

Lightning: 23.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 50 kt TS

S: 5.8 m s<sup>-1</sup> (M) | H: 57°





### IR BT & Lightning

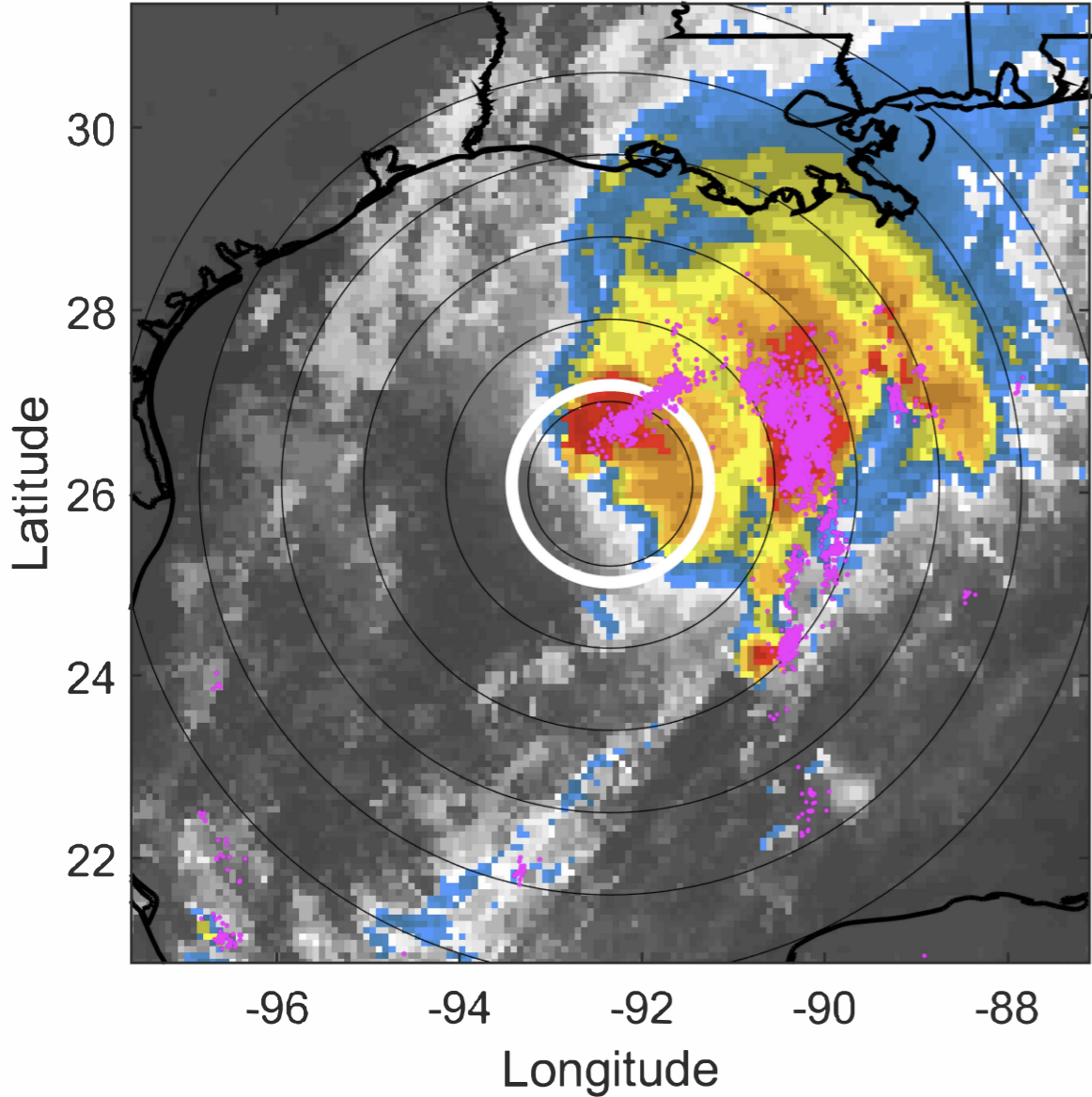
t: 2020091909 (2.8 LT)

Lightning: 2.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

22L (BETA) | 50 kt TS

S: 5.7 m s<sup>-1</sup> (M) | H: 56.5°



### 6-h IR BT Differences & Lightning

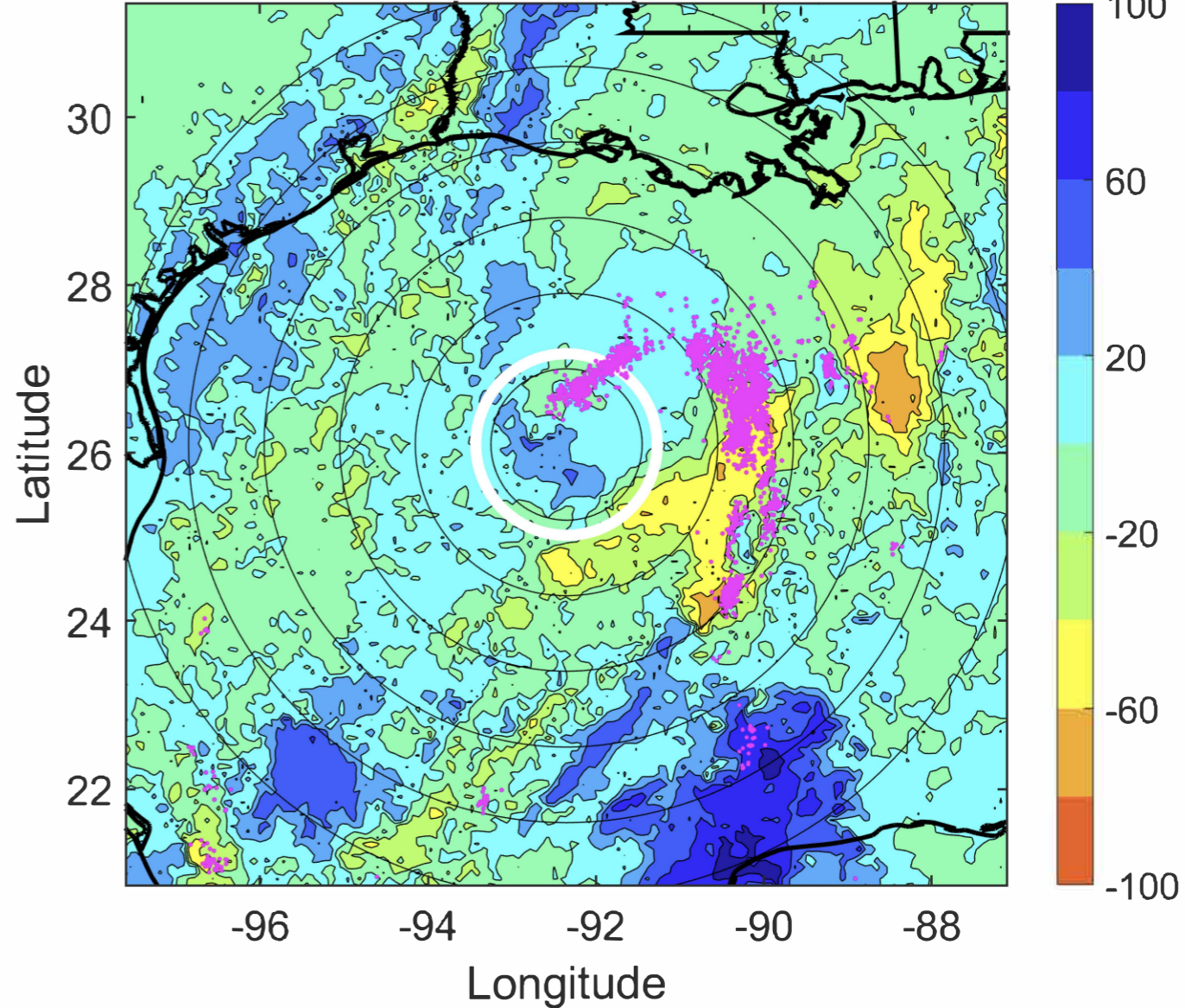
$\Delta$ t: 2020091909 (2.8 LT) - 2020091903 (20.8 LT)

Lightning: 2.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

22L (BETA) | 50 kt TS

S: 5.7 m s<sup>-1</sup> (M) | H: 56.5°





### IR BT & Lightning

t: 2020091912 (5.8 LT)

Lightning: 5.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

22L (BETA) | 50 kt TS

S: 5.5 m s<sup>-1</sup> (M) | H: 56°

### 6-h IR BT Differences & Lightning

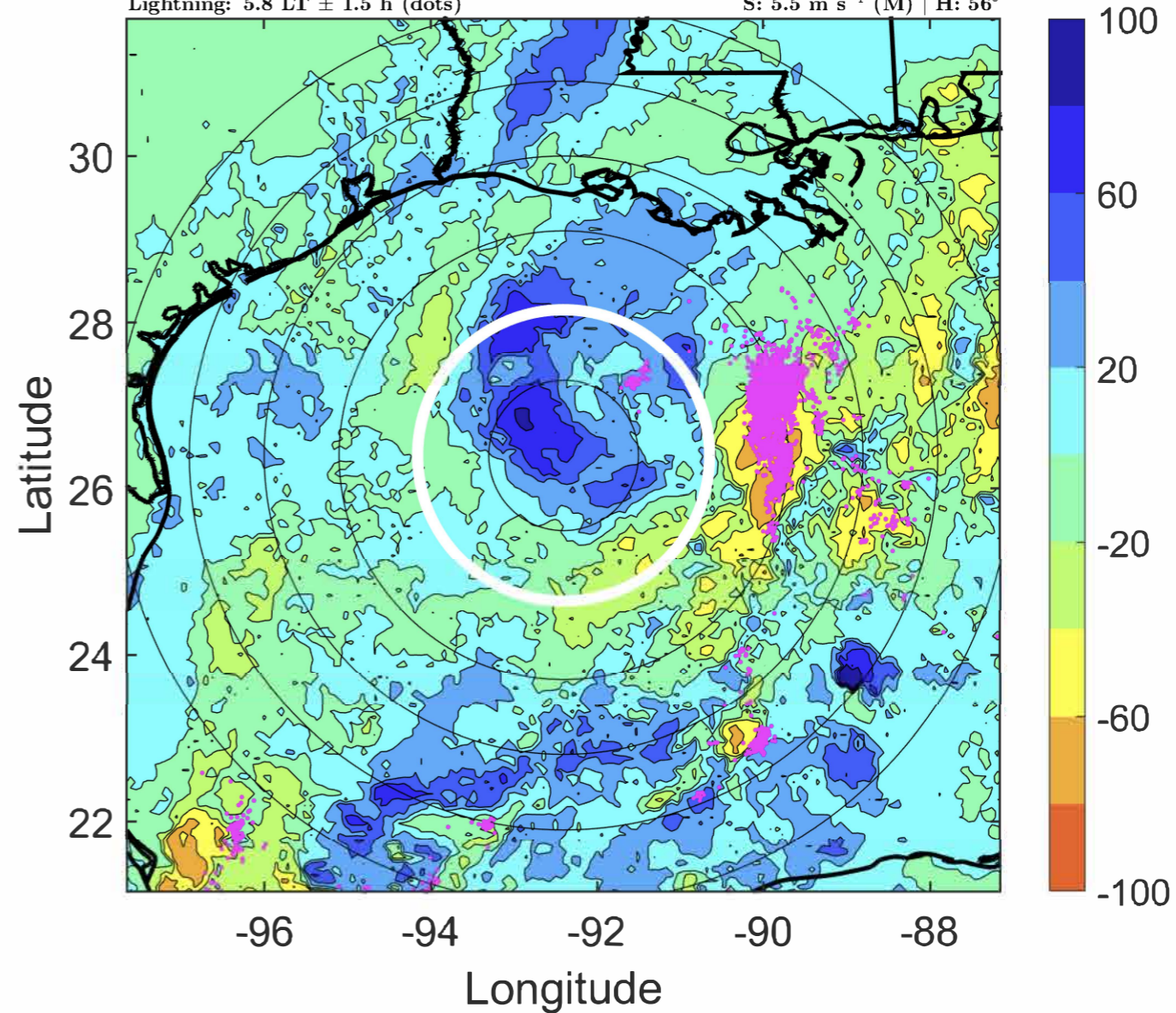
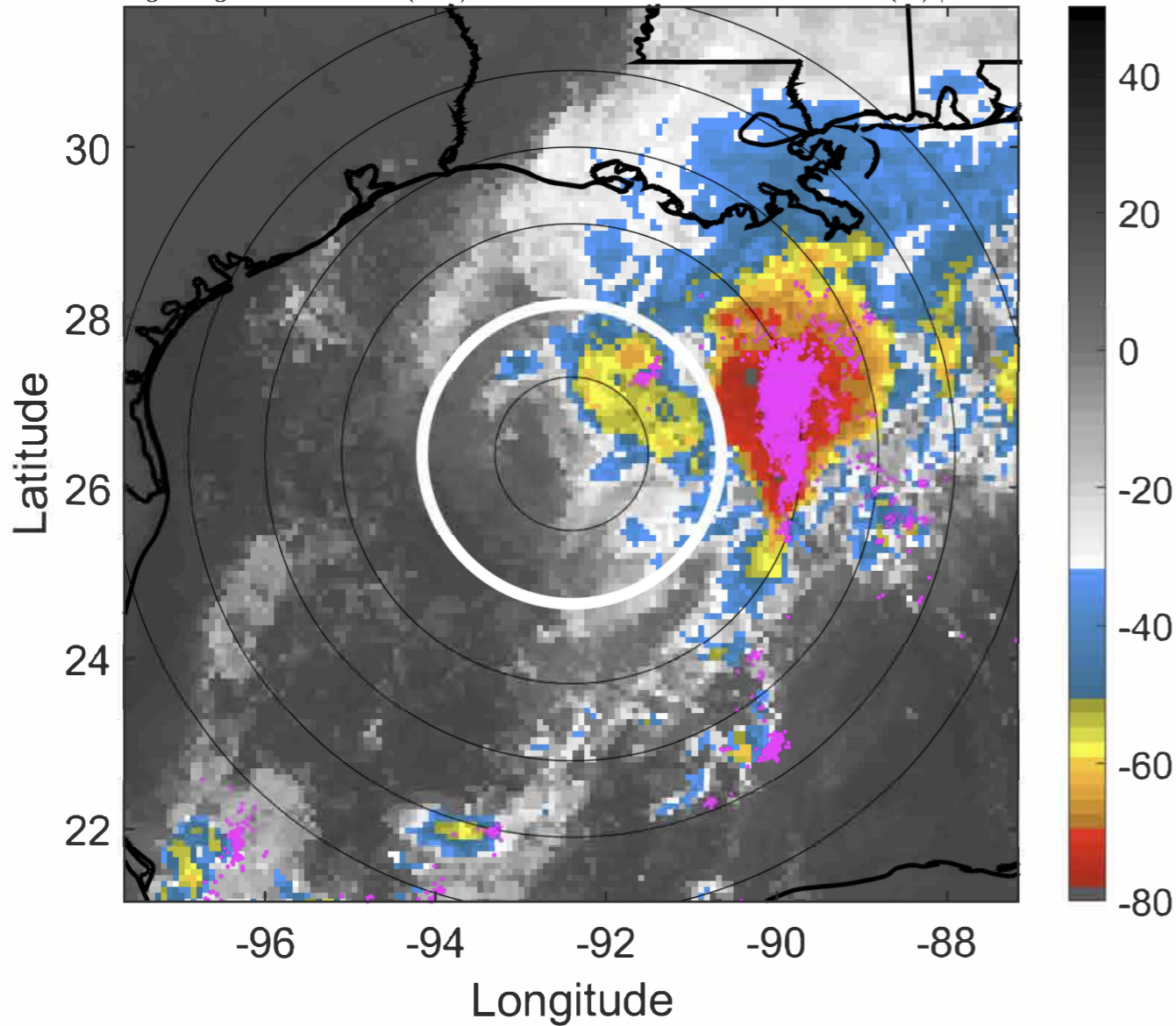
$\Delta$ t: 2020091912 (5.8 LT) - 2020091906 (23.8 LT)

Lightning: 5.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

22L (BETA) | 50 kt TS

S: 5.5 m s<sup>-1</sup> (M) | H: 56°





### IR BT & Lightning

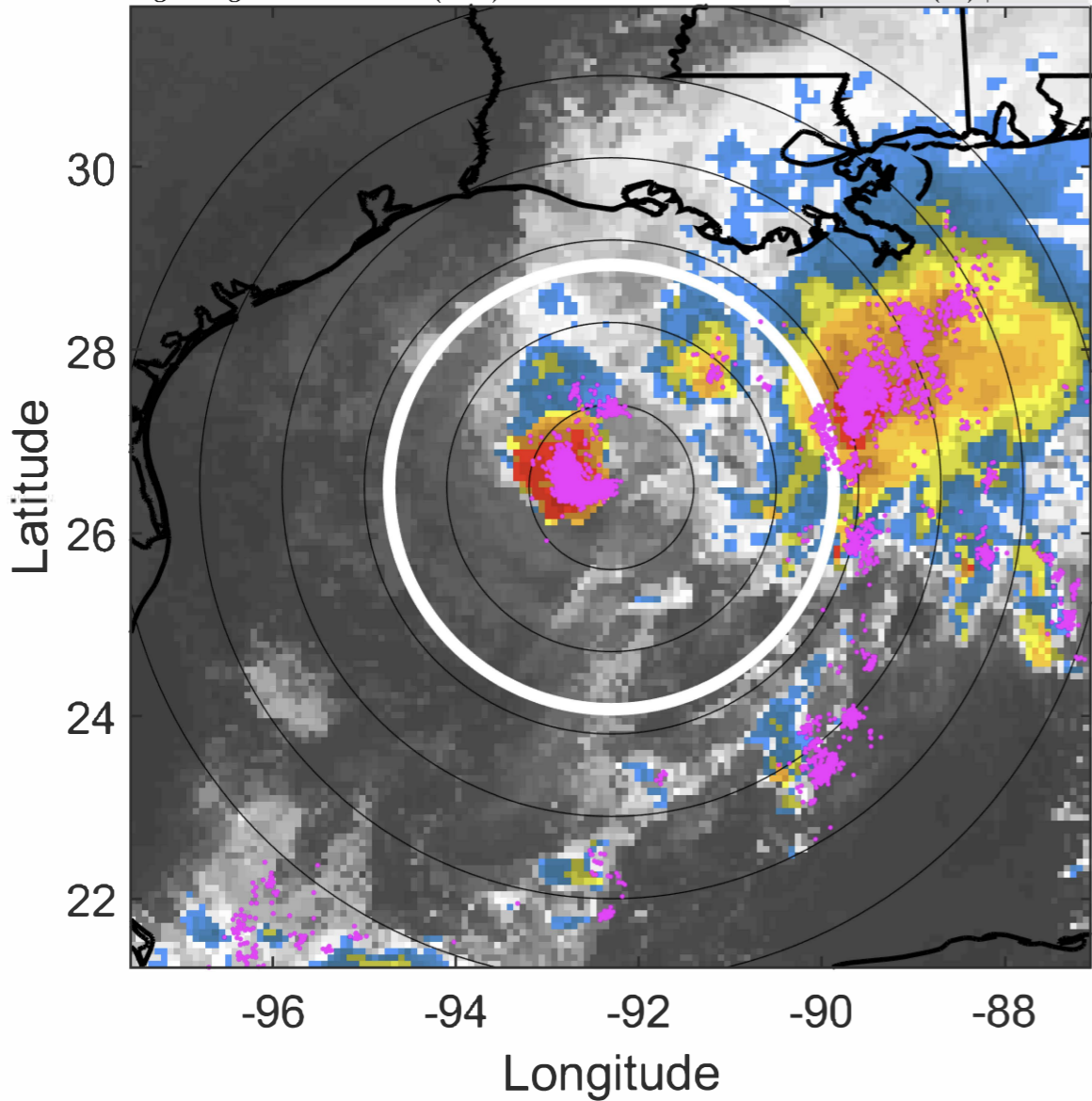
t: 2020091915 (8.8 LT)

Lightning: 8.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

22L (BETA) | 50 kt TS

S: 5.3 m s<sup>-1</sup> (M) | H: 57.5°



### 6-h IR BT Differences & Lightning

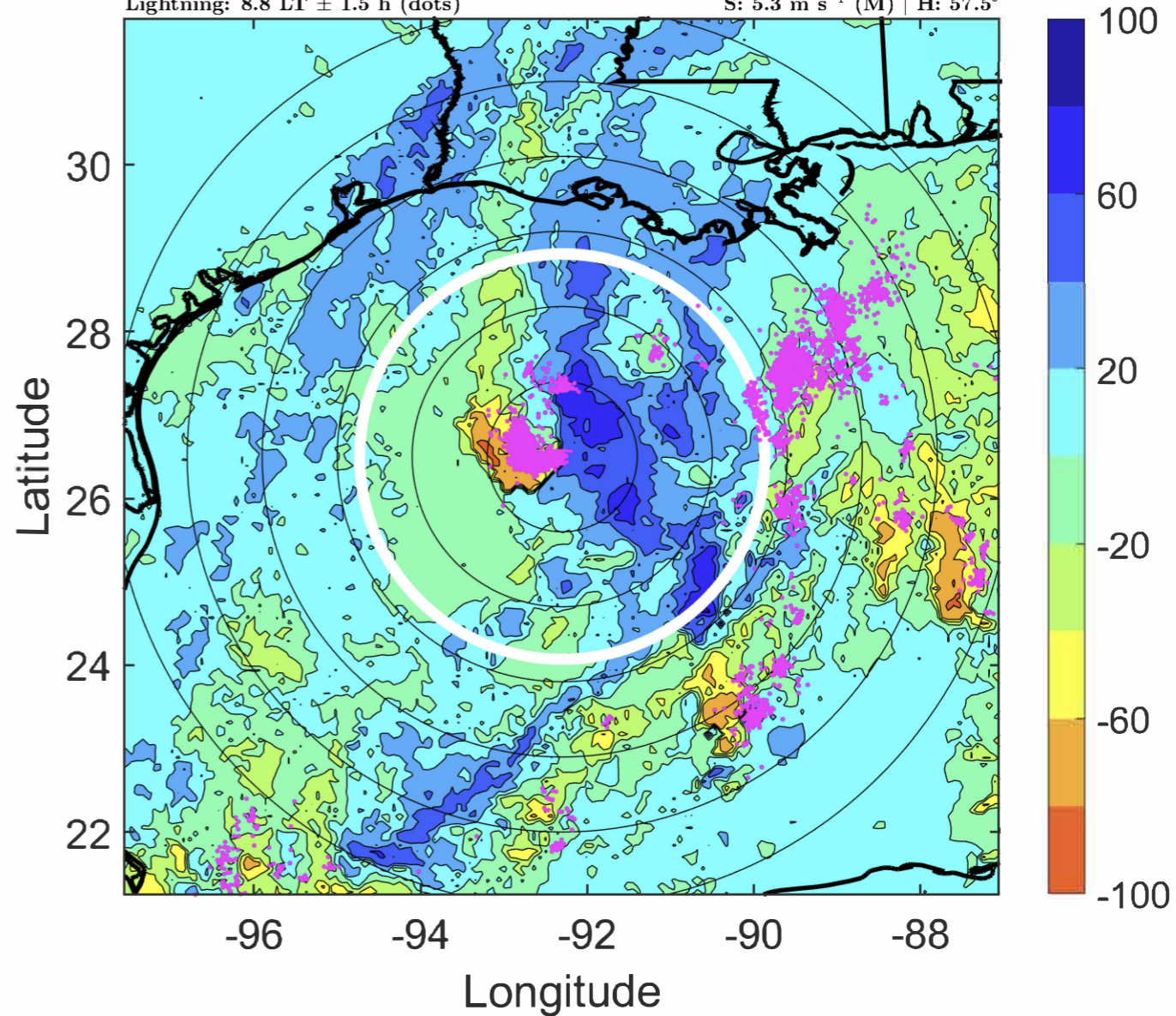
$\Delta$ t: 2020091915 (8.8 LT) - 2020091909 (2.8 LT)

Lightning: 8.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

22L (BETA) | 50 kt TS

S: 5.3 m s<sup>-1</sup> (M) | H: 57.5°





### IR BT & Lightning

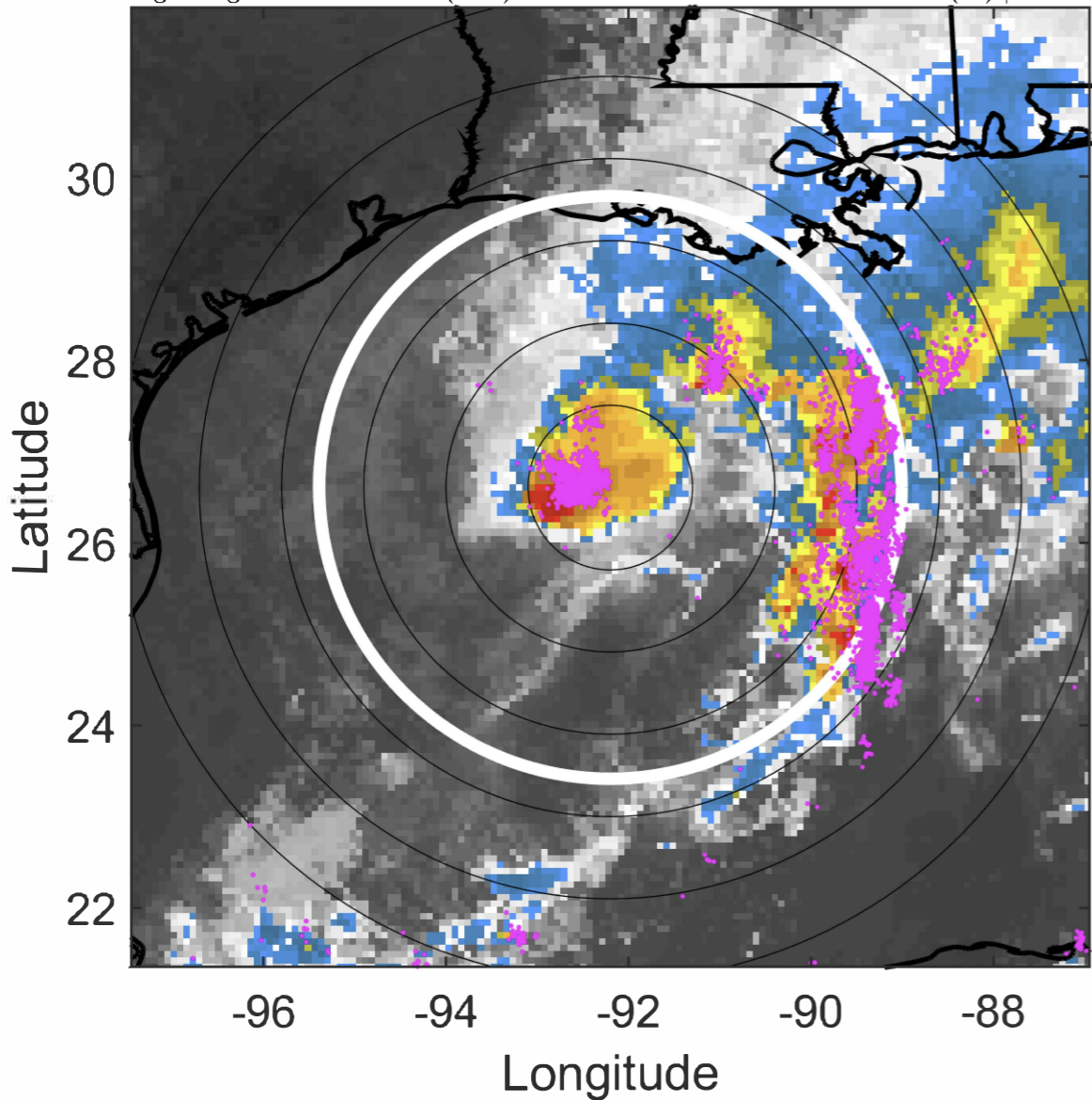
t: 2020091918 (11.9 LT)

Lightning: 11.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

22L (BETA) | 50 kt TS

S: 5.2 m s<sup>-1</sup> (M) | H: 59°



### 6-h IR BT Differences & Lightning

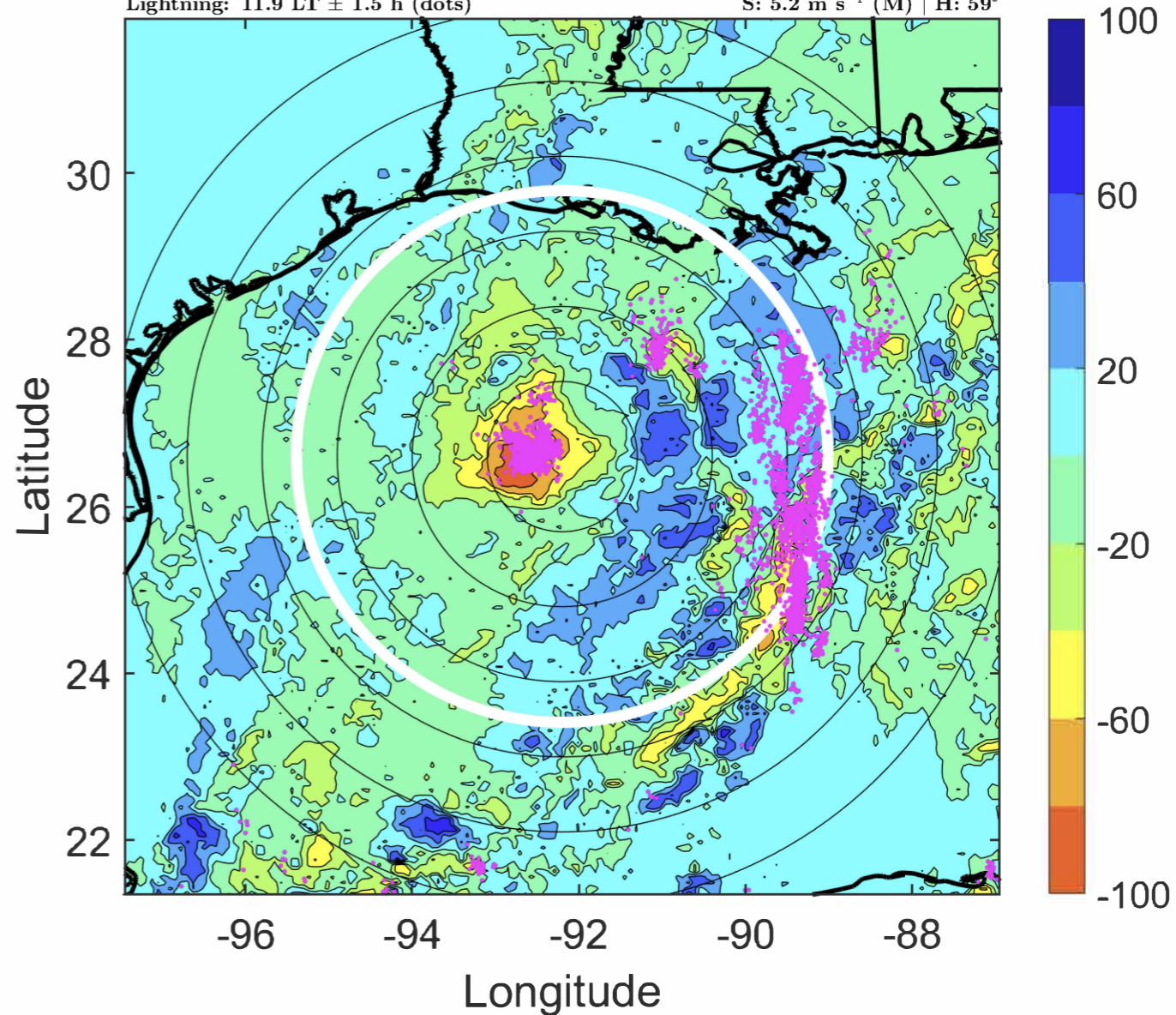
$\Delta$ t: 2020091918 (11.9 LT) - 2020091912 (5.8 LT)

Lightning: 11.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

22L (BETA) | 50 kt TS

S: 5.2 m s<sup>-1</sup> (M) | H: 59°





### IR BT & Lightning

t: 2020091921 (14.9 LT)

Lightning: 14.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

22L (BETA) | 50 kt TS

S: 5 m s<sup>-1</sup> (M) | H: 56.5°

### 6-h IR BT Differences & Lightning

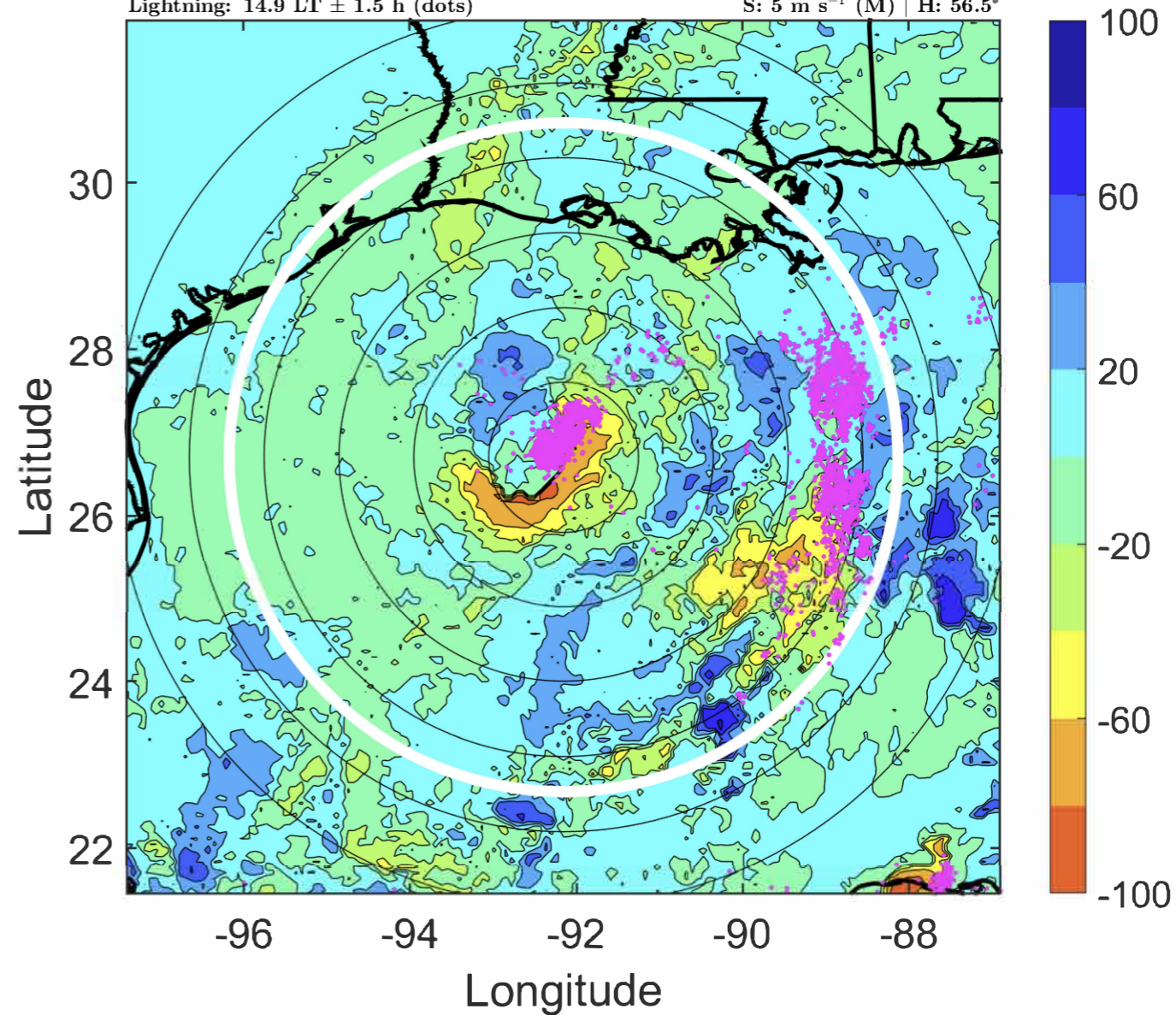
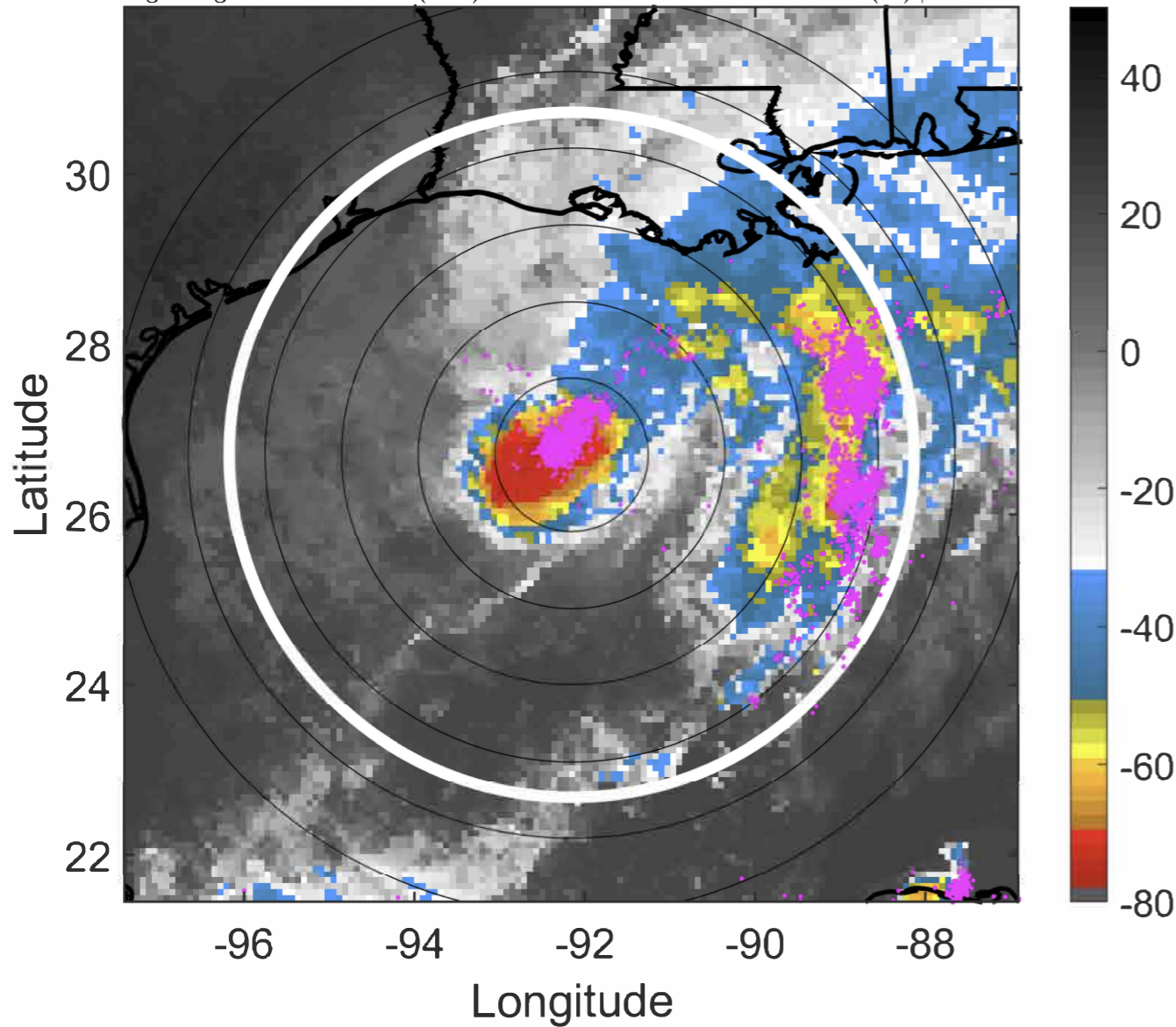
$\Delta$ t: 2020091921 (14.9 LT) - 2020091915 (8.8 LT)

Lightning: 14.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

22L (BETA) | 50 kt TS

S: 5 m s<sup>-1</sup> (M) | H: 56.5°





### IR BT & Lightning

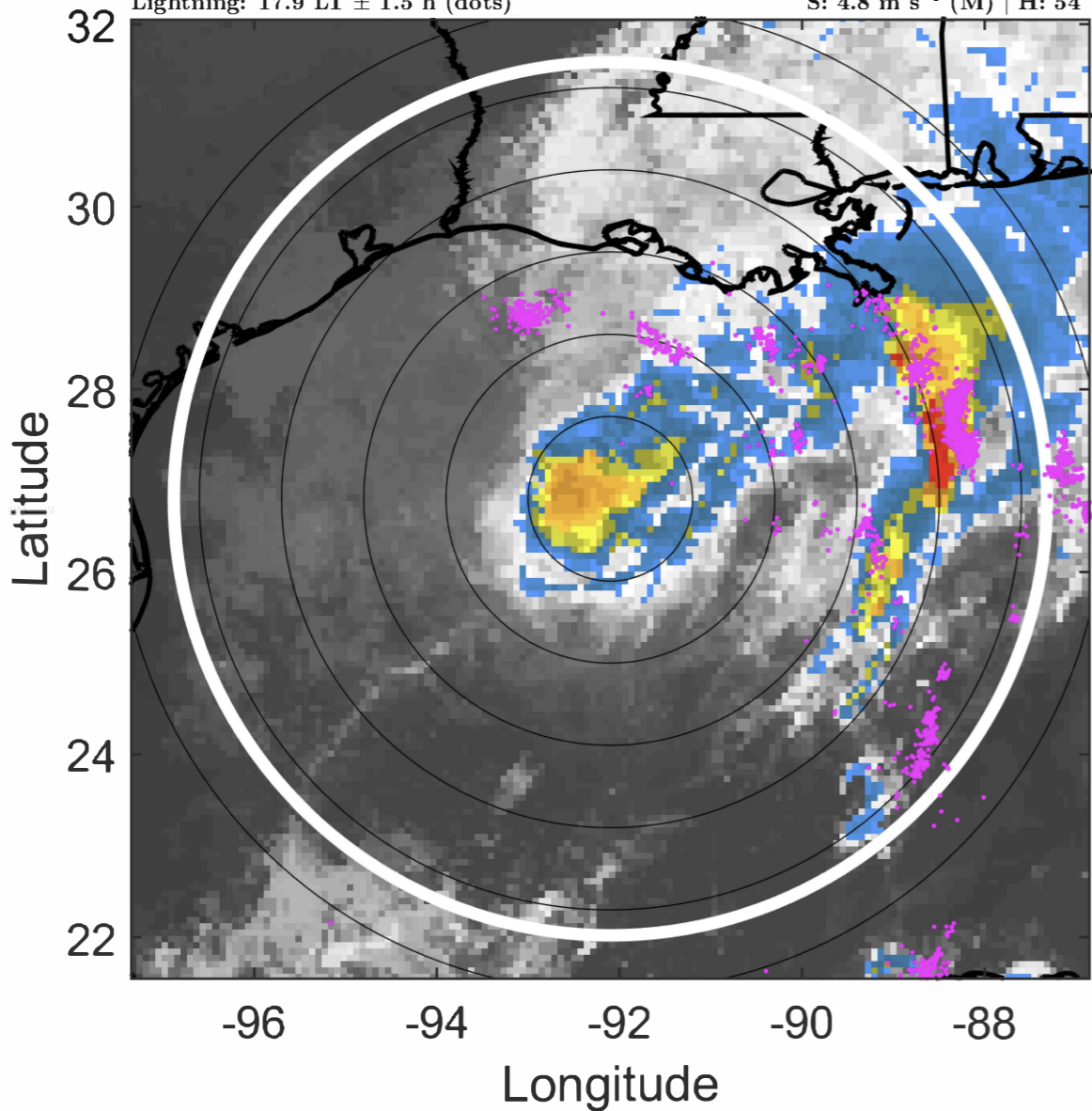
t: 2020092000 (17.9 LT)

Lightning: 17.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

22L (BETA) | 50 kt TS

S: 4.8 m s<sup>-1</sup> (M) | H: 54°



### 6-h IR BT Differences & Lightning

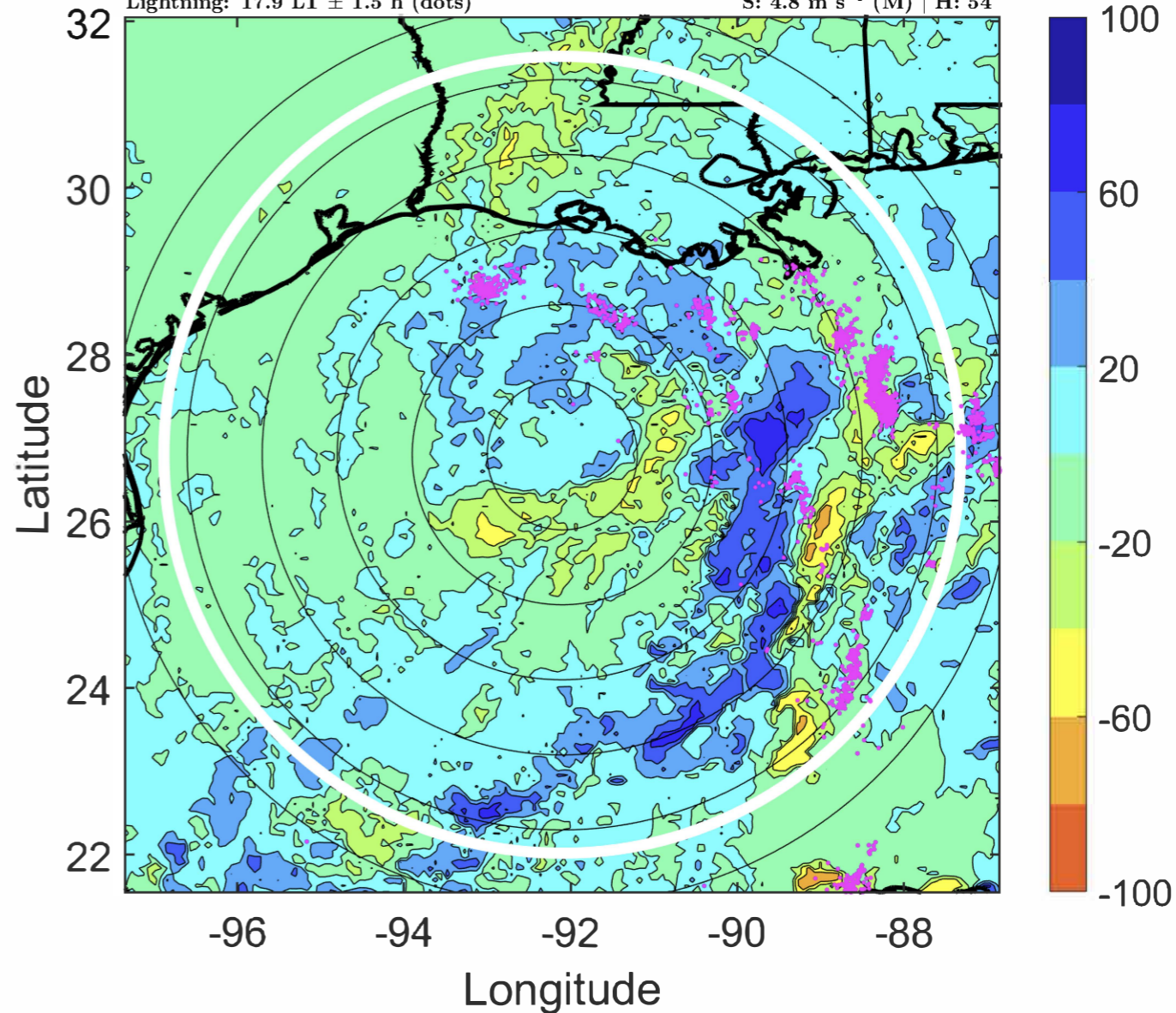
$\Delta$ t: 2020092000 (17.9 LT) - 2020091918 (11.9 LT)

Lightning: 17.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

22L (BETA) | 50 kt TS

S: 4.8 m s<sup>-1</sup> (M) | H: 54°





### IR BT & Lightning

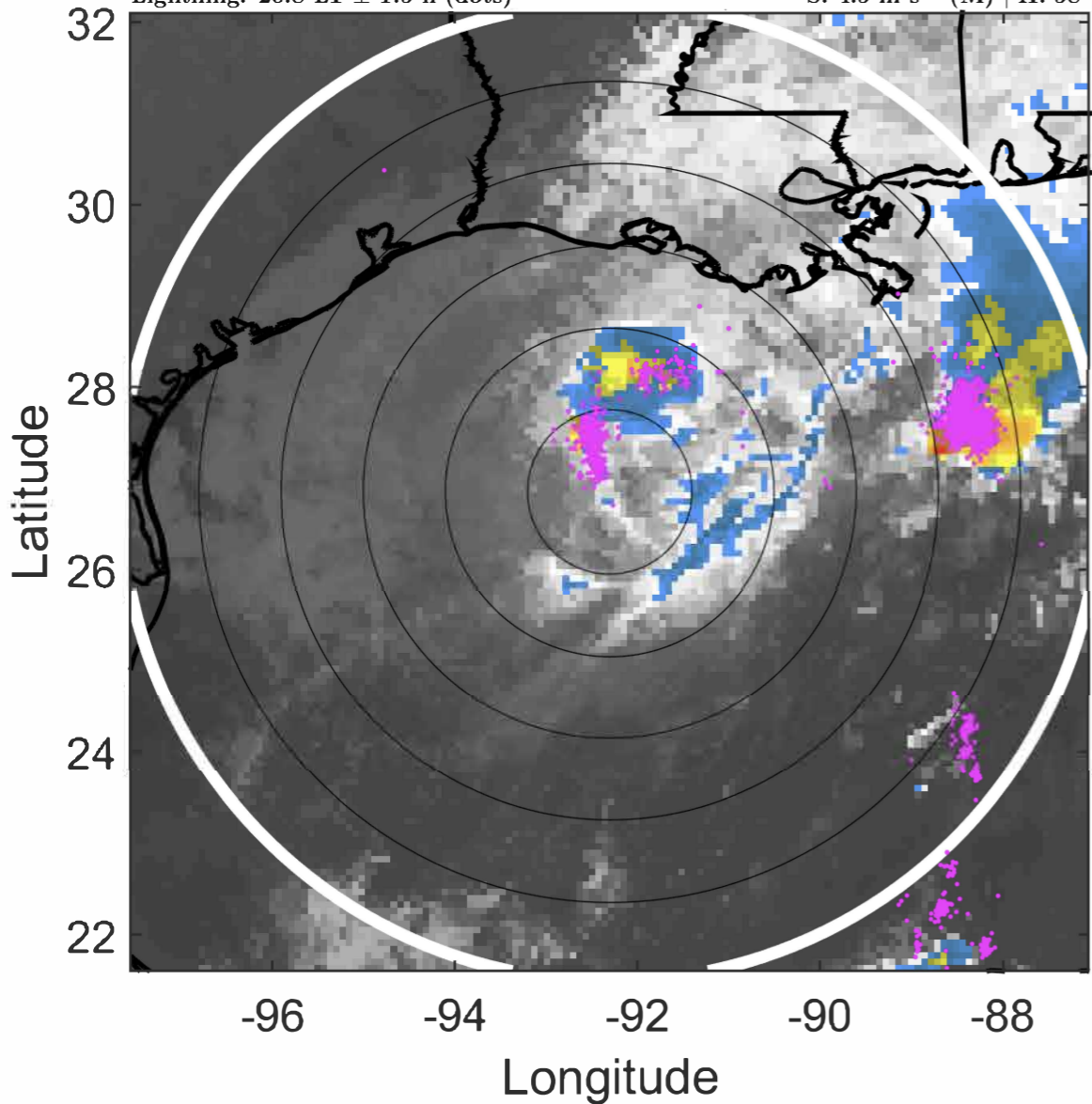
t: 2020092003 (20.8 LT)

Lightning: 20.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

22L (BETA) | 50 kt TS

S: 4.5 m s<sup>-1</sup> (M) | H: 58°



### 6-h IR BT Differences & Lightning

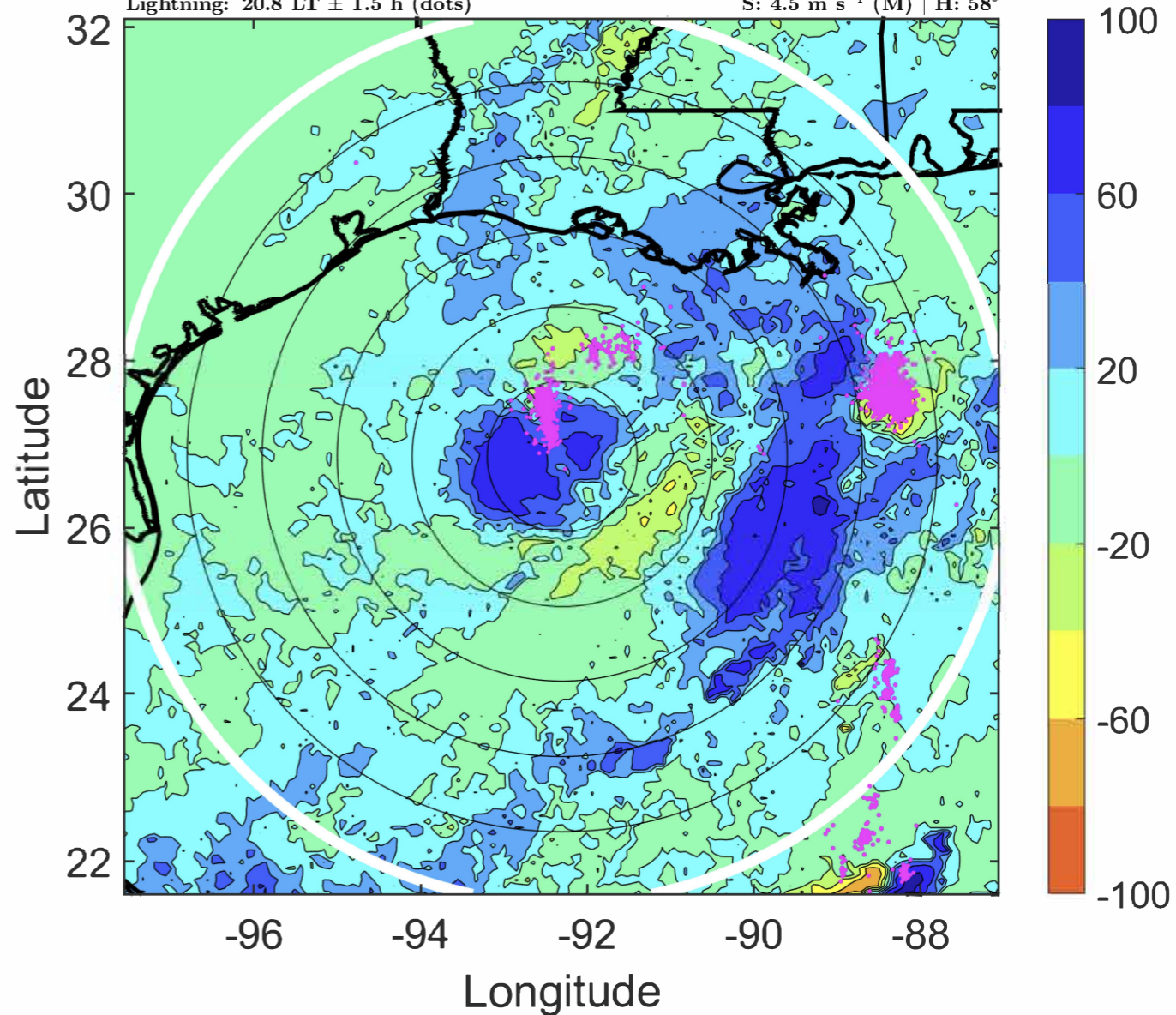
$\Delta$ t: 2020092003 (20.8 LT) - 2020091921 (14.9 LT)

Lightning: 20.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

22L (BETA) | 50 kt TS

S: 4.5 m s<sup>-1</sup> (M) | H: 58°





### IR BT & Lightning

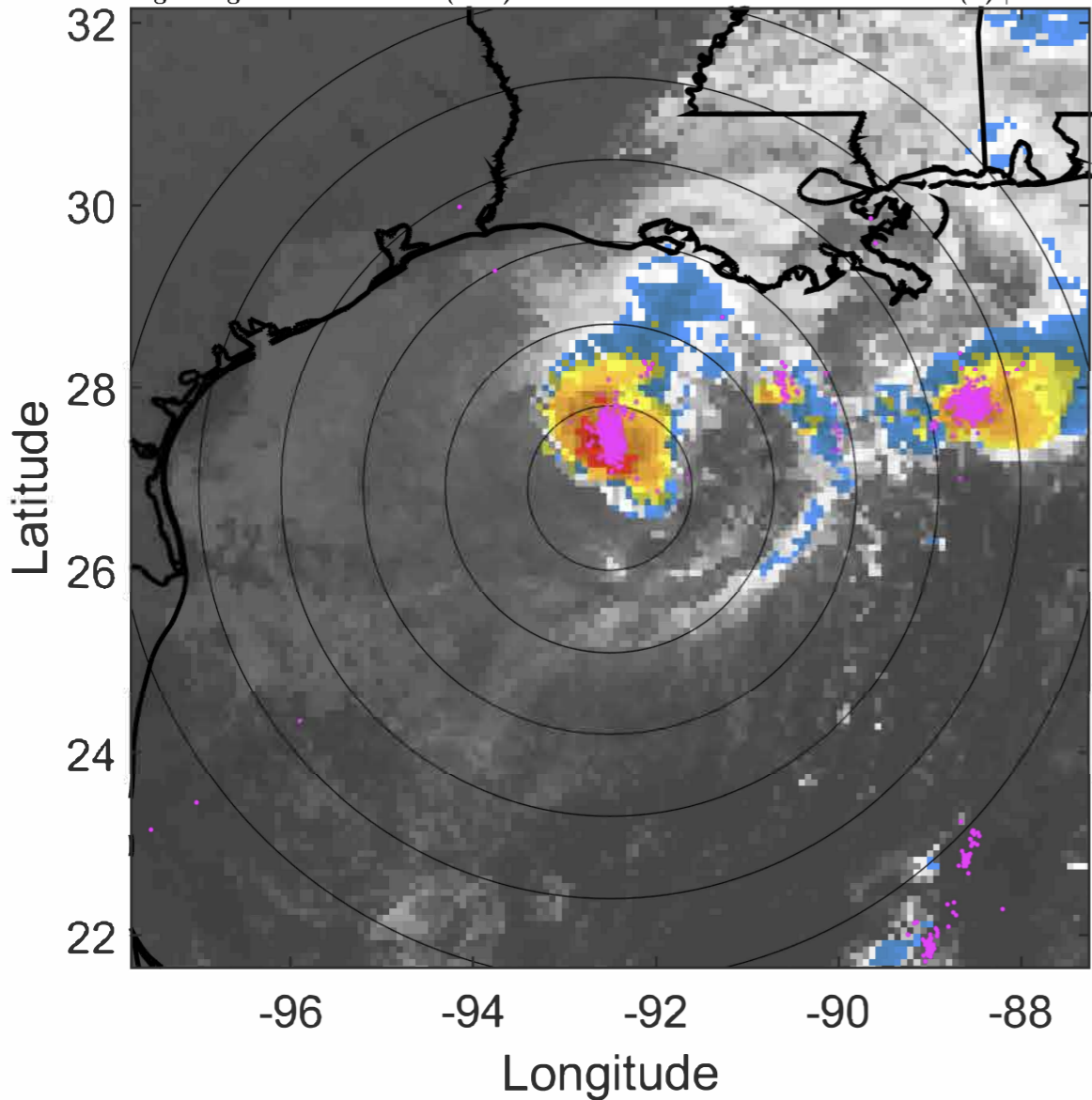
t: 2020092006 (23.8 LT)

Lightning: 23.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

22L (BETA) | 50 kt TS

S: 4.3 m s<sup>-1</sup> (L) | H: 62°



### 6-h IR BT Differences & Lightning

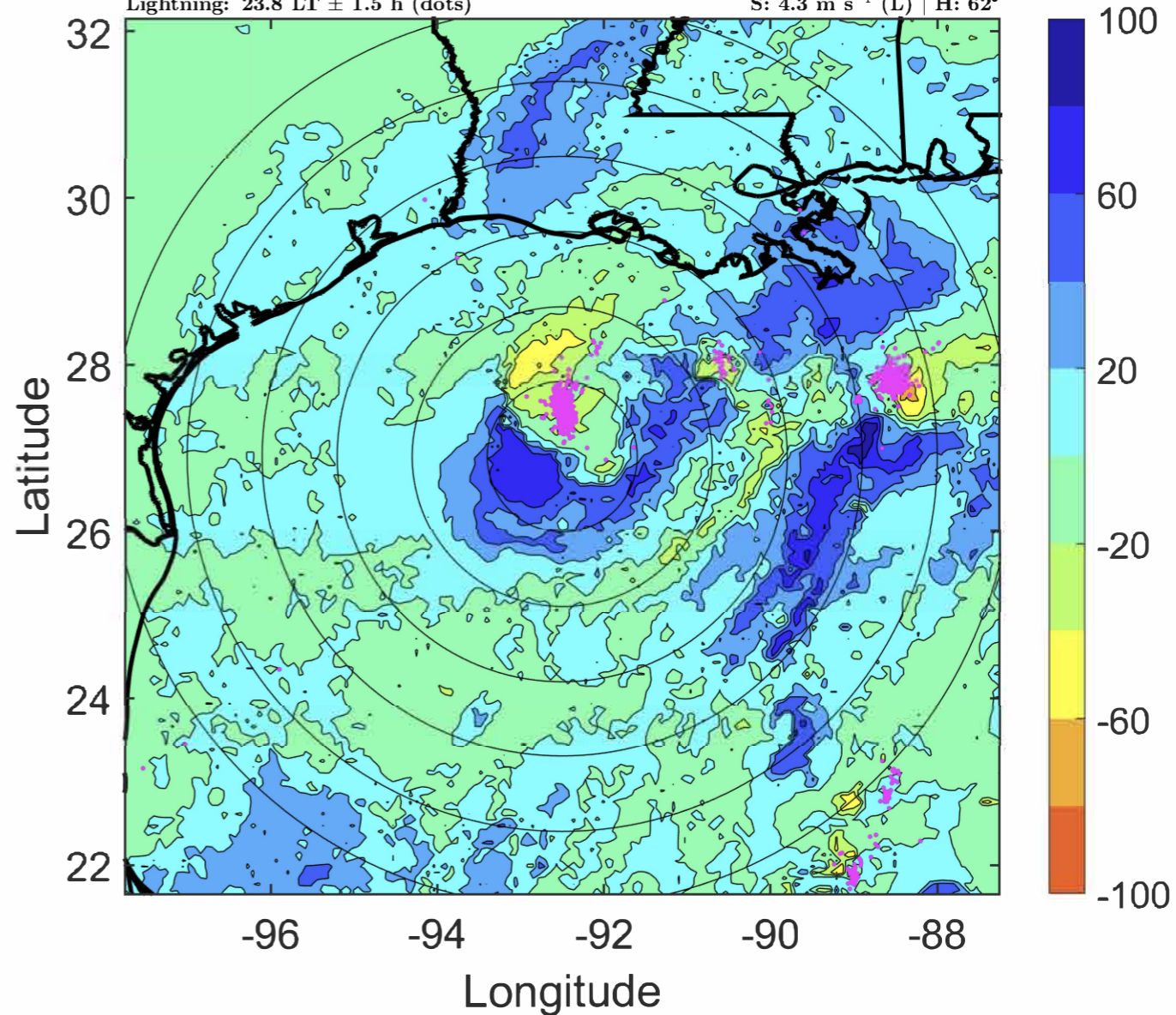
$\Delta$ t: 2020092006 (23.8 LT) - 2020092000 (17.9 LT)

Lightning: 23.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

22L (BETA) | 50 kt TS

S: 4.3 m s<sup>-1</sup> (L) | H: 62°





### IR BT & Lightning

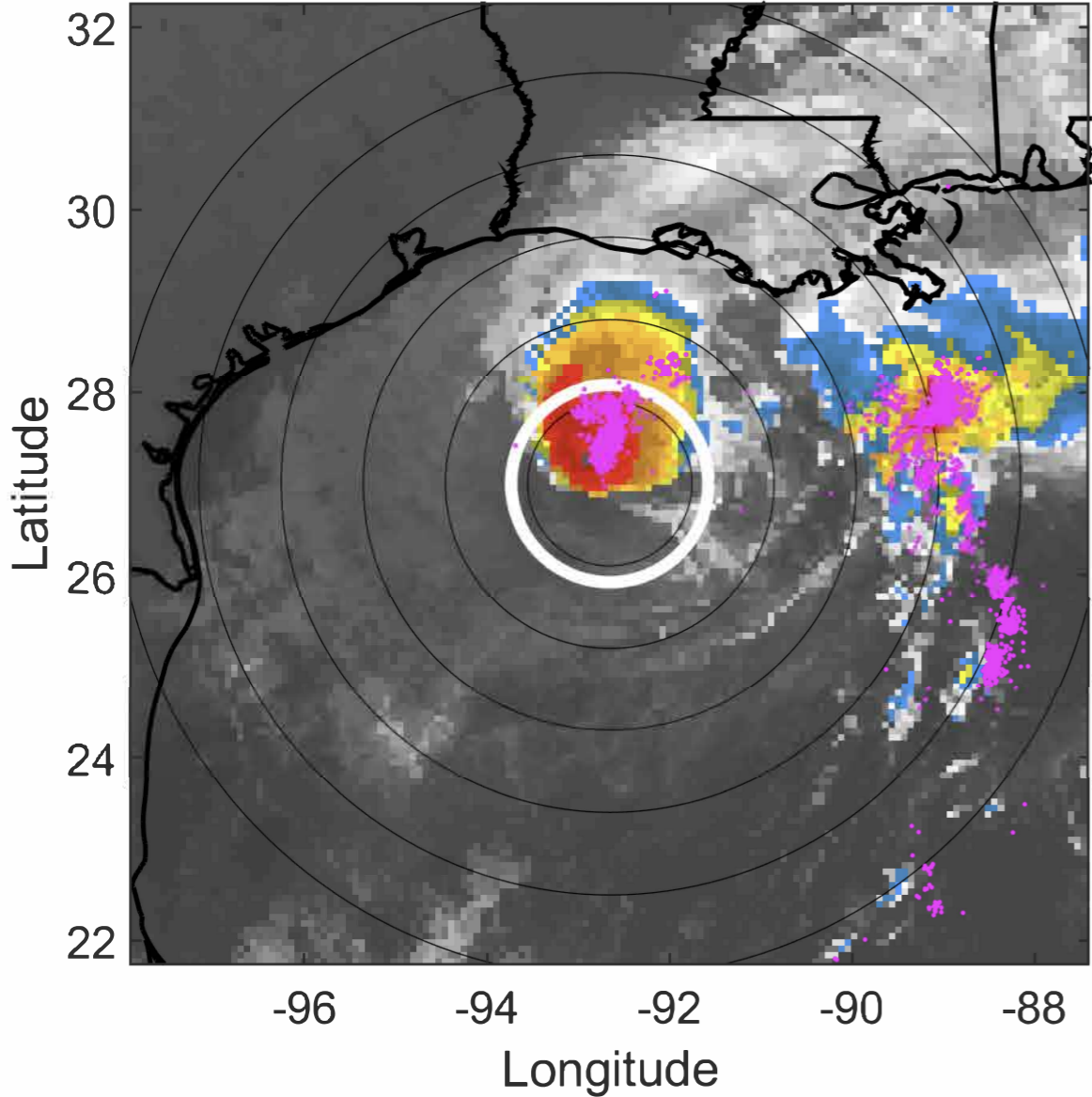
t: 2020092009 (2.8 LT)

Lightning: 2.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 50 kt TS

S: 4.2 m s<sup>-1</sup> (L) | H: 59.5°



### 6-h IR BT Differences & Lightning

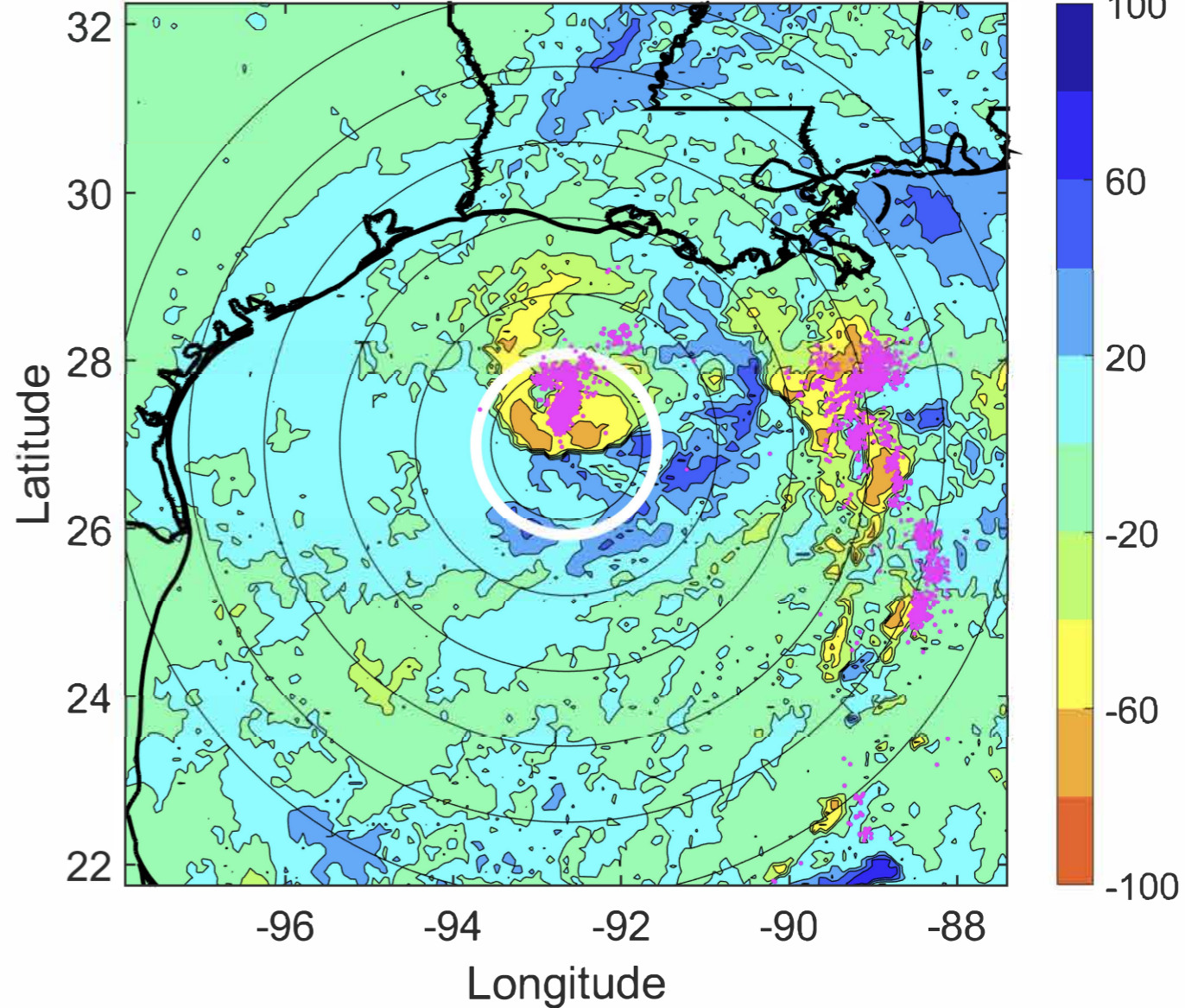
$\Delta$ t: 2020092009 (2.8 LT) - 2020092003 (20.8 LT)

Lightning: 2.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 50 kt TS

S: 4.2 m s<sup>-1</sup> (L) | H: 59.5°





### IR BT & Lightning

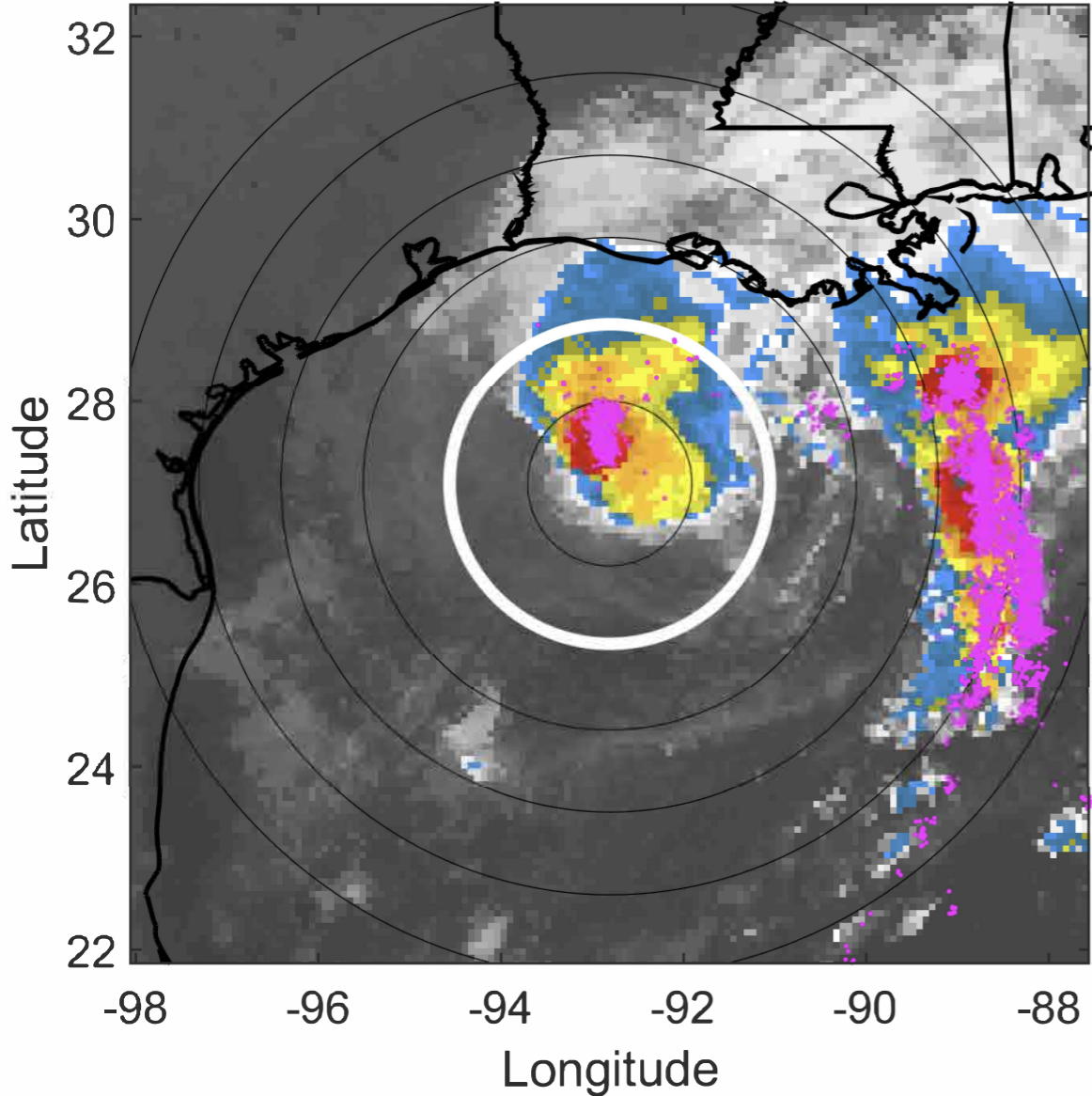
t: 2020092012 (5.8 LT)

Lightning: 5.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 50 kt TS

S: 4.2 m s<sup>-1</sup> (L) | H: 57°



### 6-h IR BT Differences & Lightning

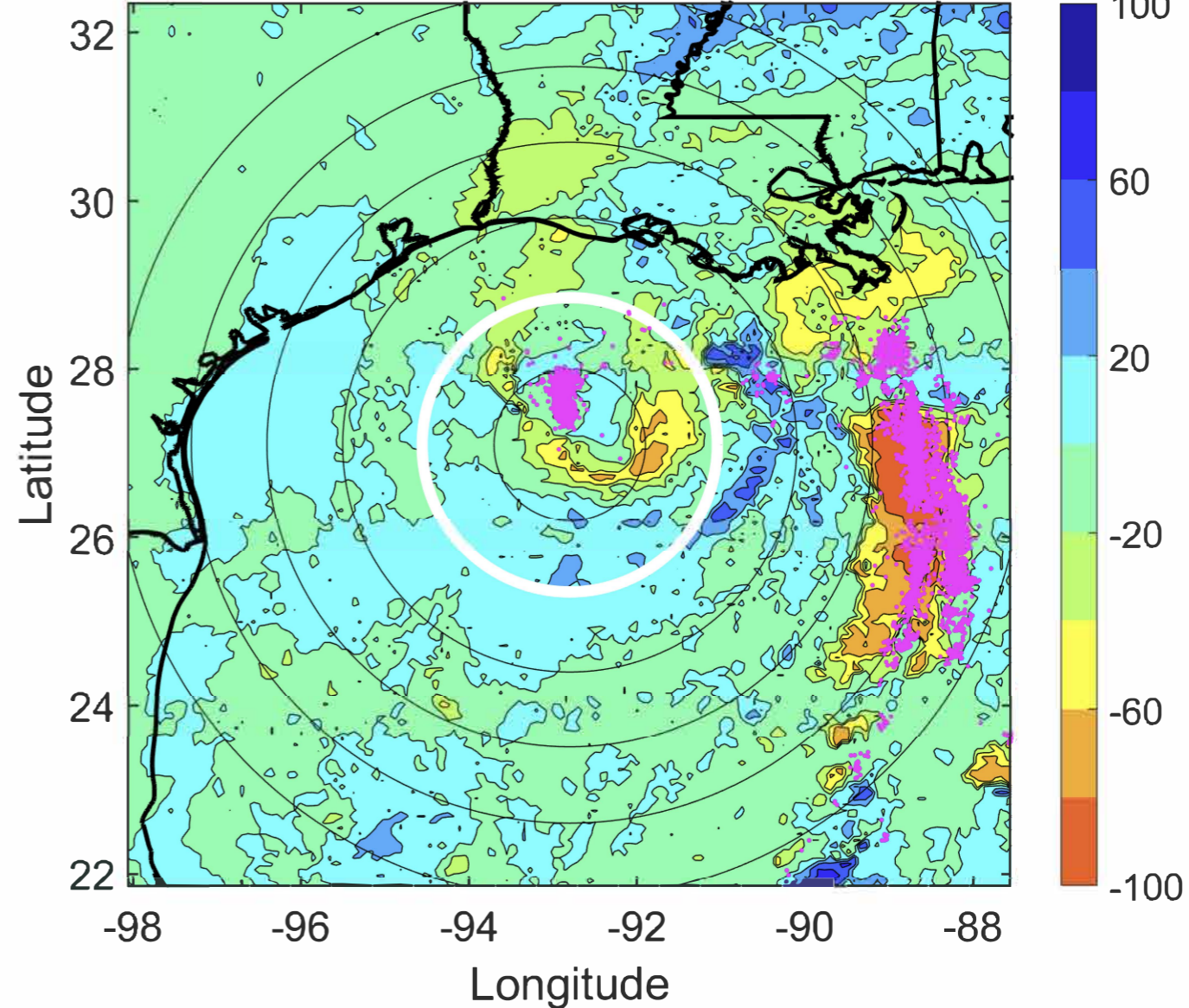
$\Delta$ t: 2020092012 (5.8 LT) - 2020092006 (23.8 LT)

Lightning: 5.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 50 kt TS

S: 4.2 m s<sup>-1</sup> (L) | H: 57°





### IR BT & Lightning

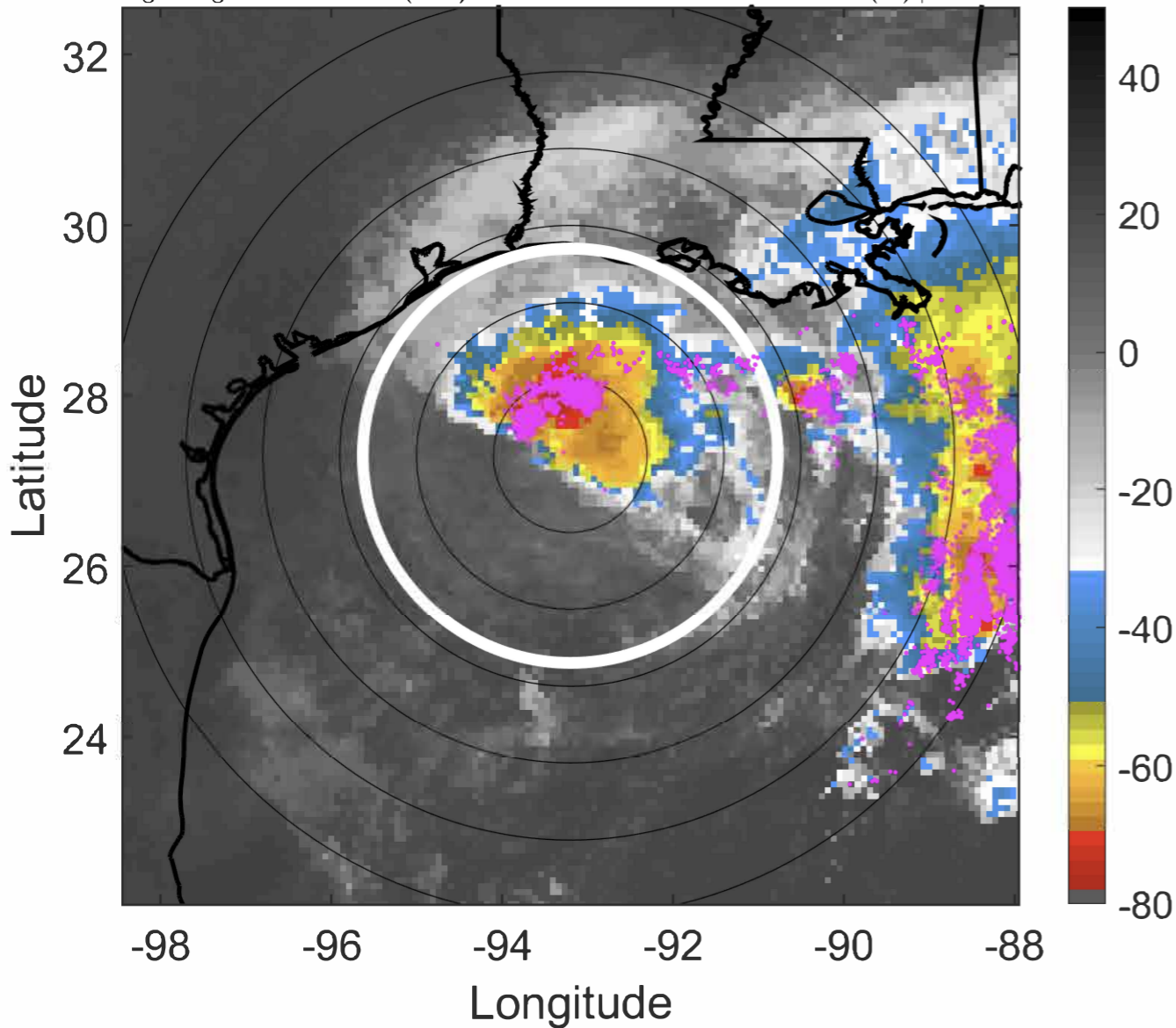
t: 2020092015 (8.8 LT)

Lightning: 8.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 52.5 kt TS

S: 4.4 m s<sup>-1</sup> (M) | H: 56.5°



### 6-h IR BT Differences & Lightning

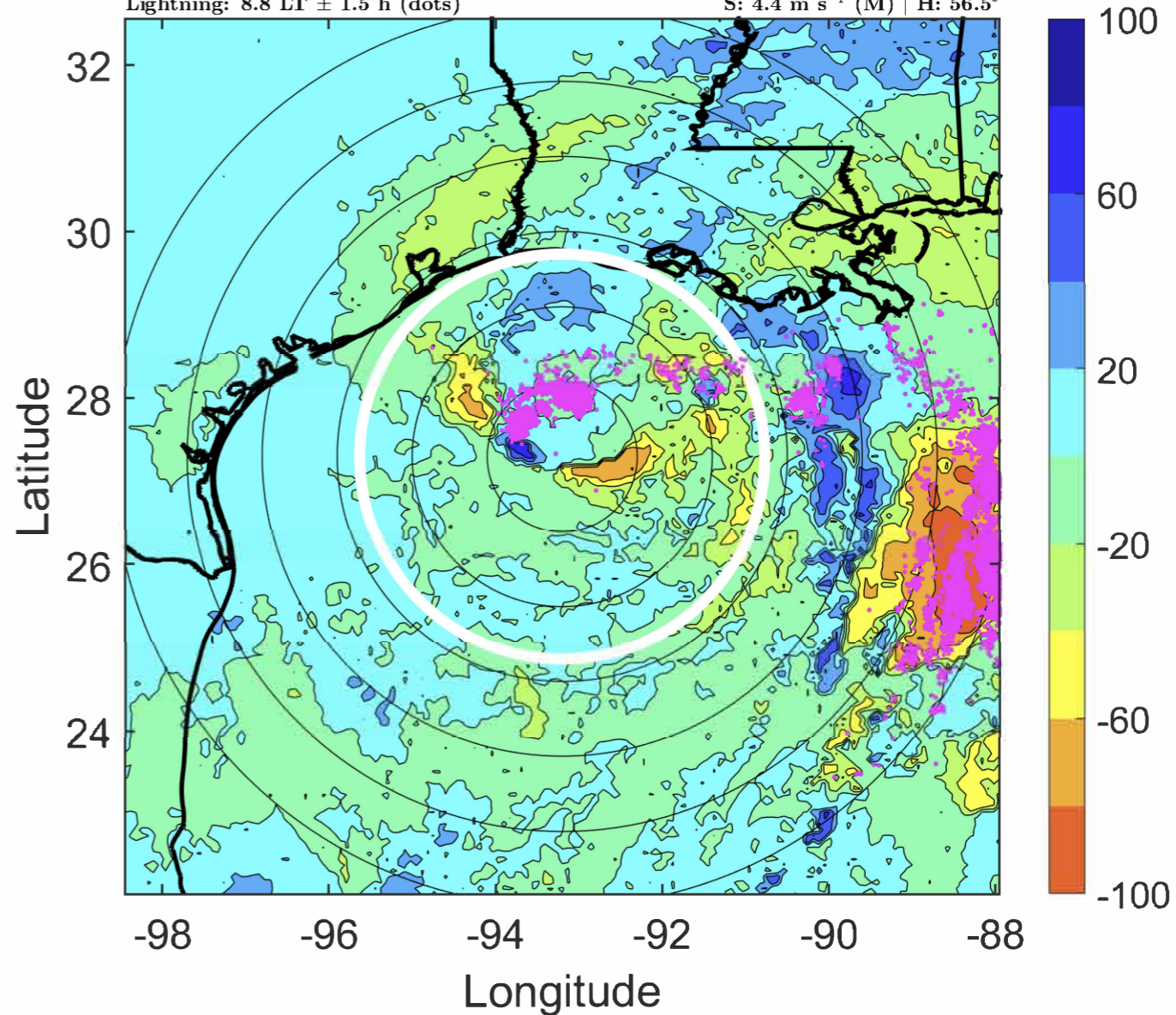
$\Delta$ t: 2020092015 (8.8 LT) - 2020092009 (2.8 LT)

Lightning: 8.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 52.5 kt TS

S: 4.4 m s<sup>-1</sup> (M) | H: 56.5°





### IR BT & Lightning

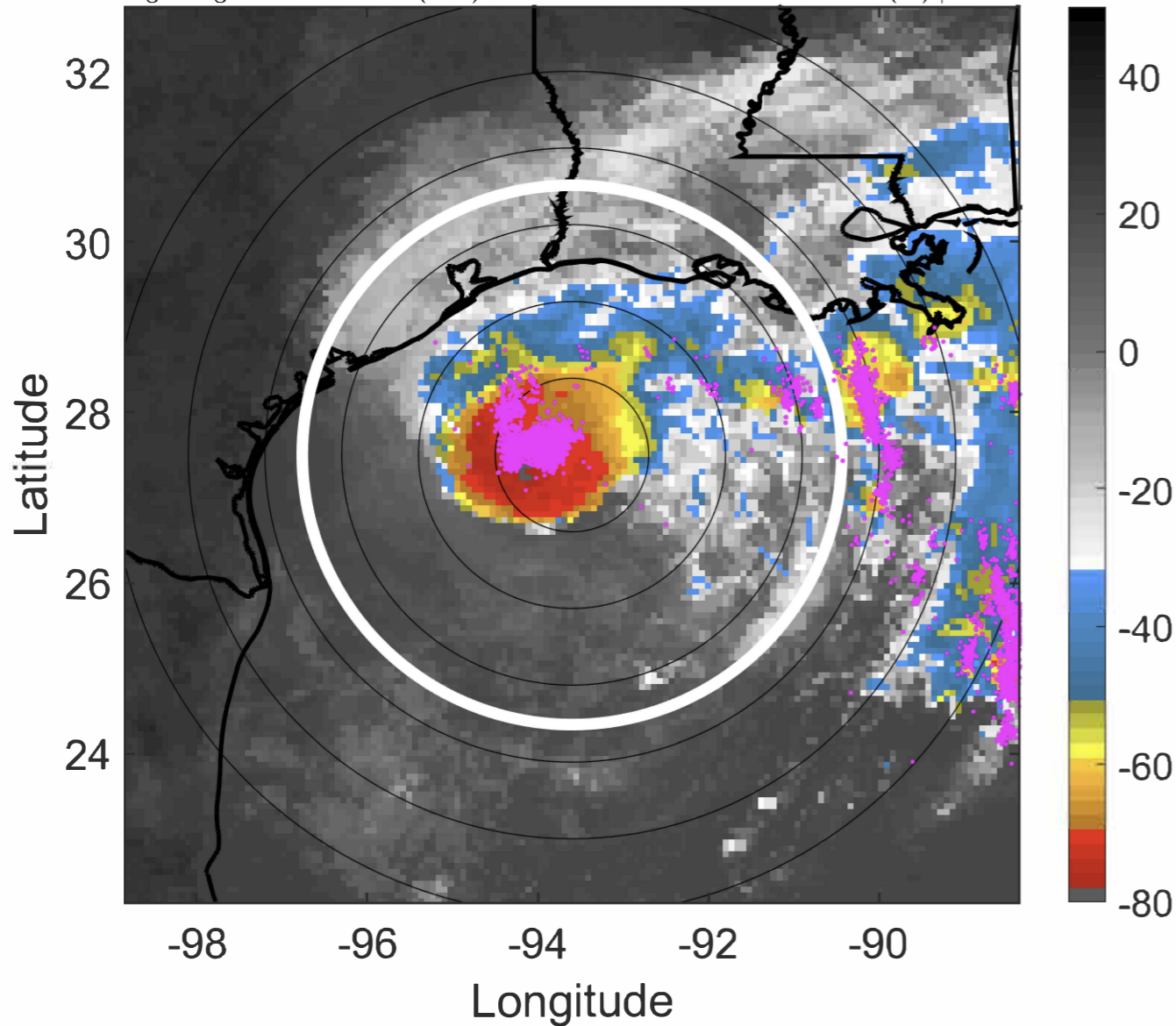
t: 2020092018 (11.8 LT)

Lightning: 11.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 55 kt TS

S: 4.6 m s<sup>-1</sup> (M) | H: 56°



### 6-h IR BT Differences & Lightning

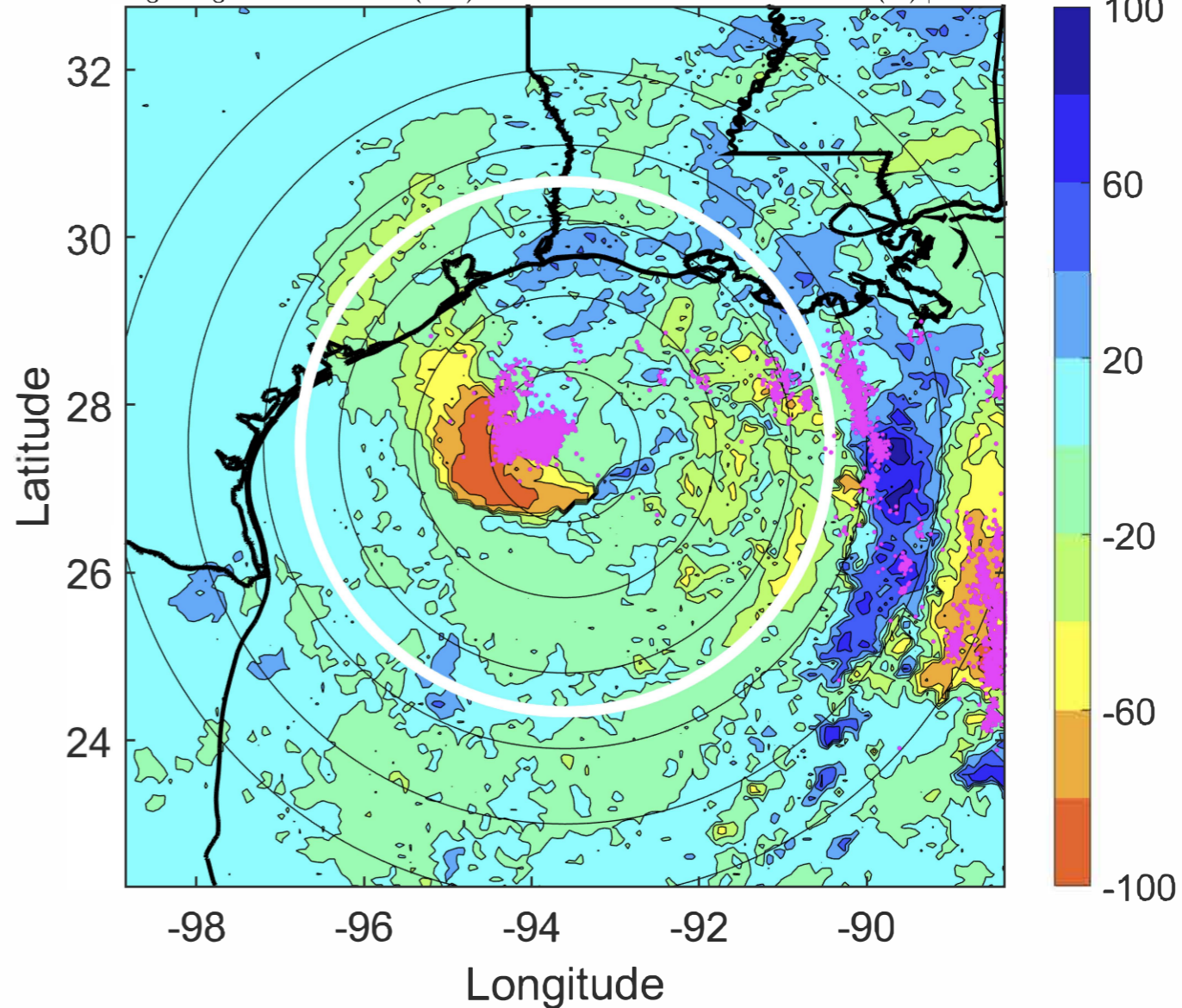
$\Delta$ t: 2020092018 (11.8 LT) - 2020092012 (5.8 LT)

Lightning: 11.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 55 kt TS

S: 4.6 m s<sup>-1</sup> (M) | H: 56°





### IR BT & Lightning

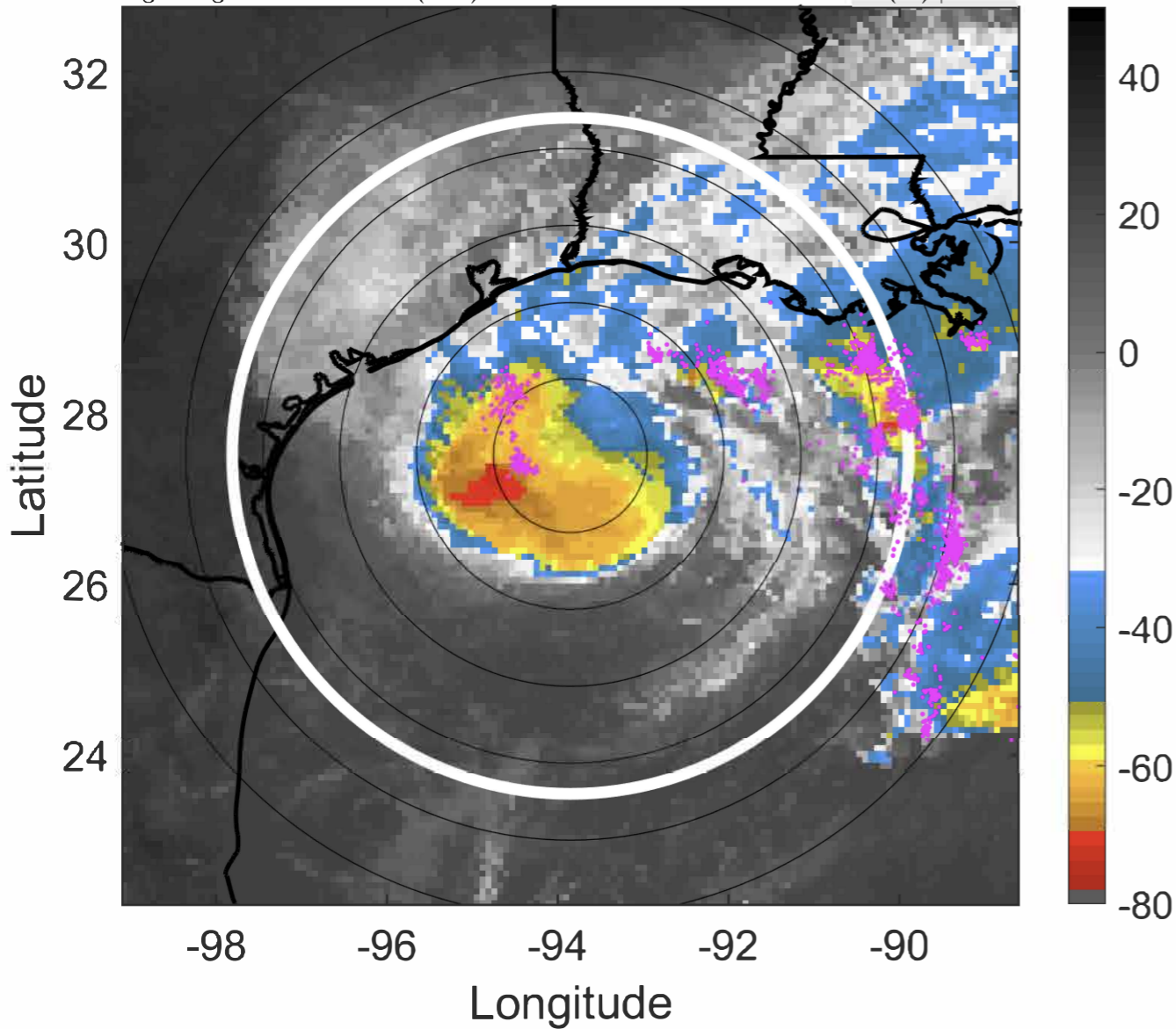
t: 2020092021 (14.7 LT)

Lightning: 14.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 52.5 kt TS

S: 4.7 m s<sup>-1</sup> (M) | H: 55°



### 6-h IR BT Differences & Lightning

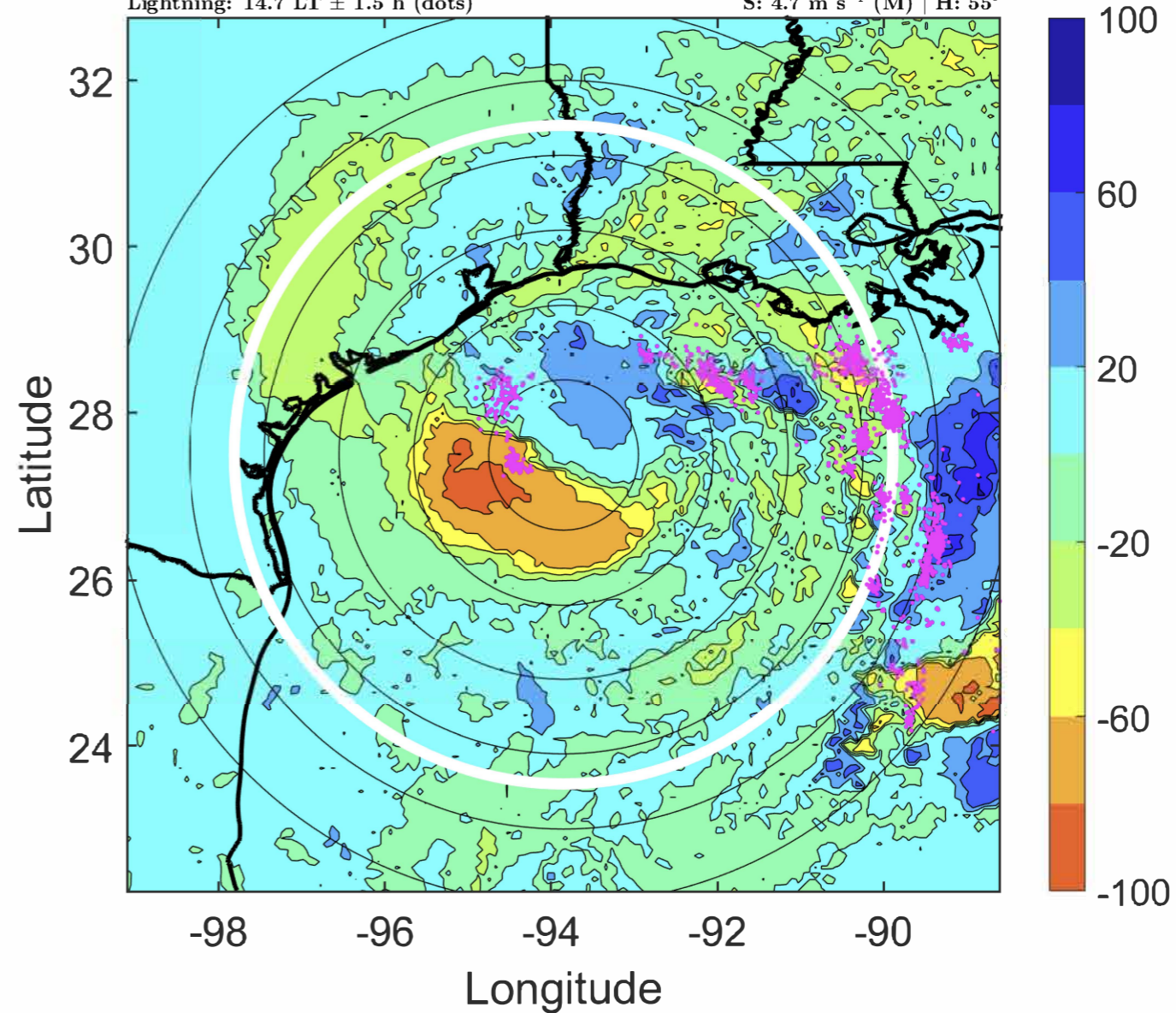
$\Delta$ t: 2020092021 (14.7 LT) - 2020092015 (8.8 LT)

Lightning: 14.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 52.5 kt TS

S: 4.7 m s<sup>-1</sup> (M) | H: 55°





### IR BT & Lightning

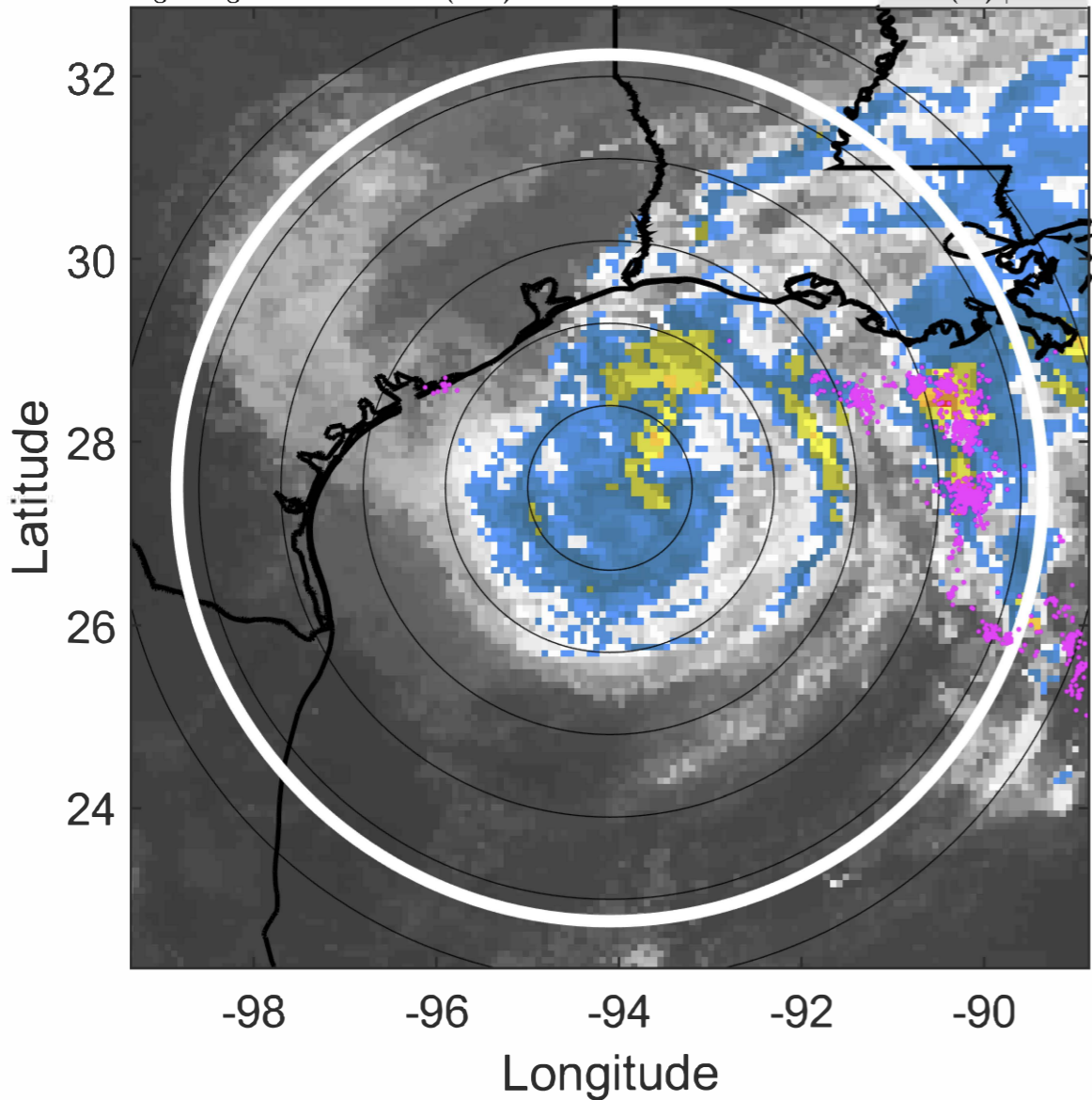
t: 2020092100 (17.7 LT)

Lightning: 17.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 50 kt TS

S: 4.7 m s<sup>-1</sup> (M) | H: 54°



### 6-h IR BT Differences & Lightning

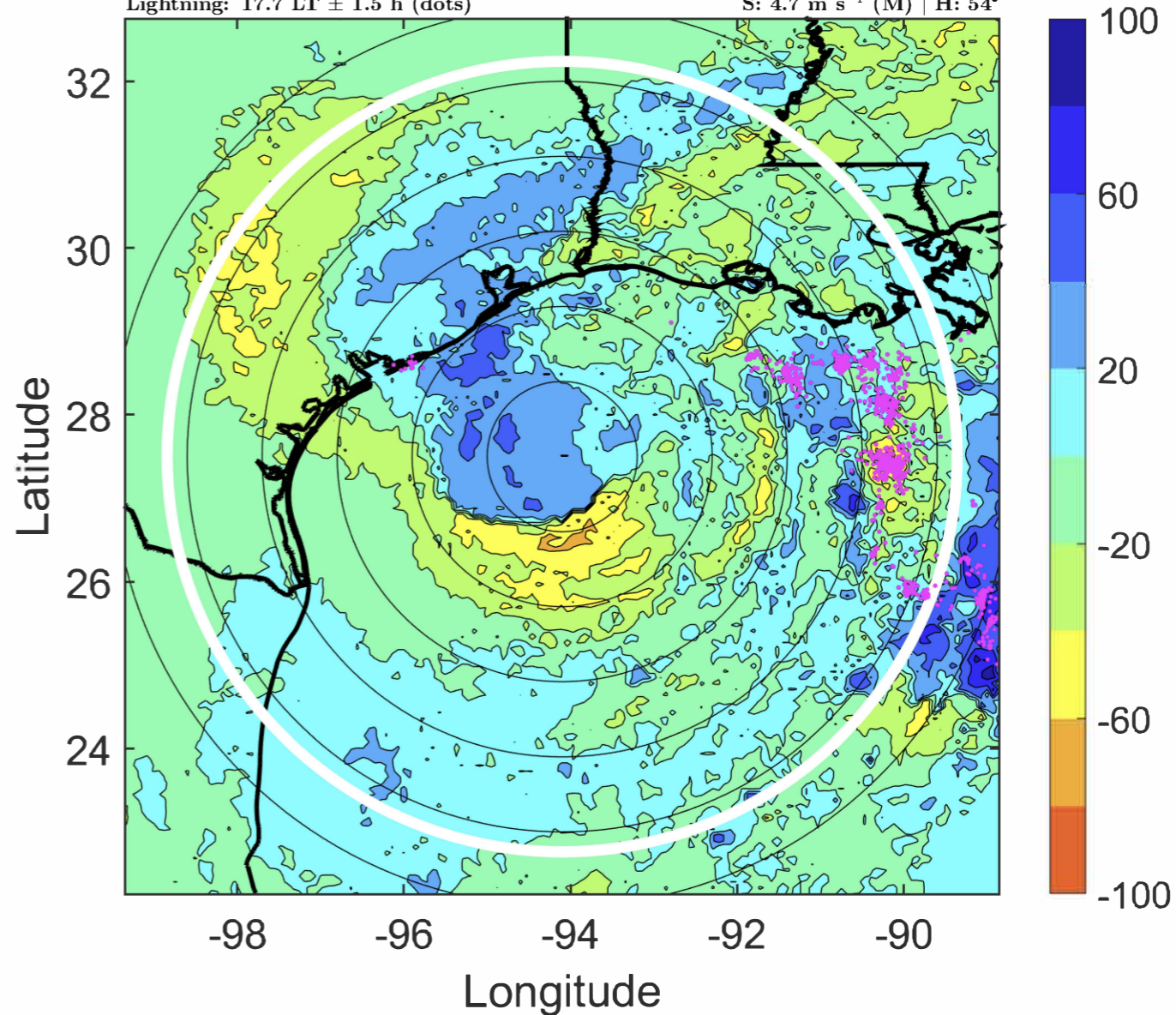
$\Delta$ t: 2020092100 (17.7 LT) - 2020092018 (11.8 LT)

Lightning: 17.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 50 kt TS

S: 4.7 m s<sup>-1</sup> (M) | H: 54°





### IR BT & Lightning

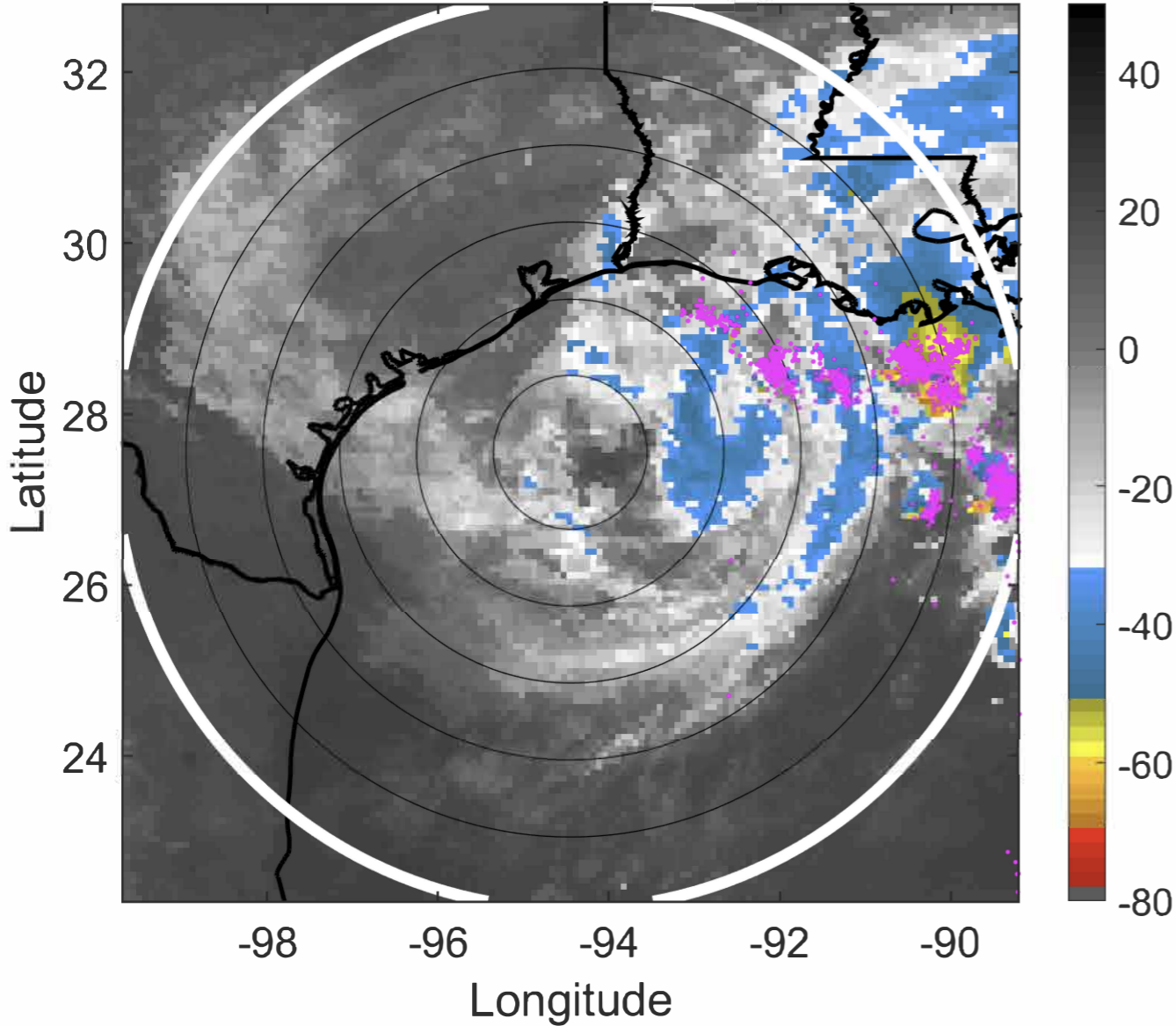
t: 2020092103 (20.7 LT)

Lightning: 20.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 47.5 kt TS

S: 4.8 m s<sup>-1</sup> (M) | H: 63°



### 6-h IR BT Differences & Lightning

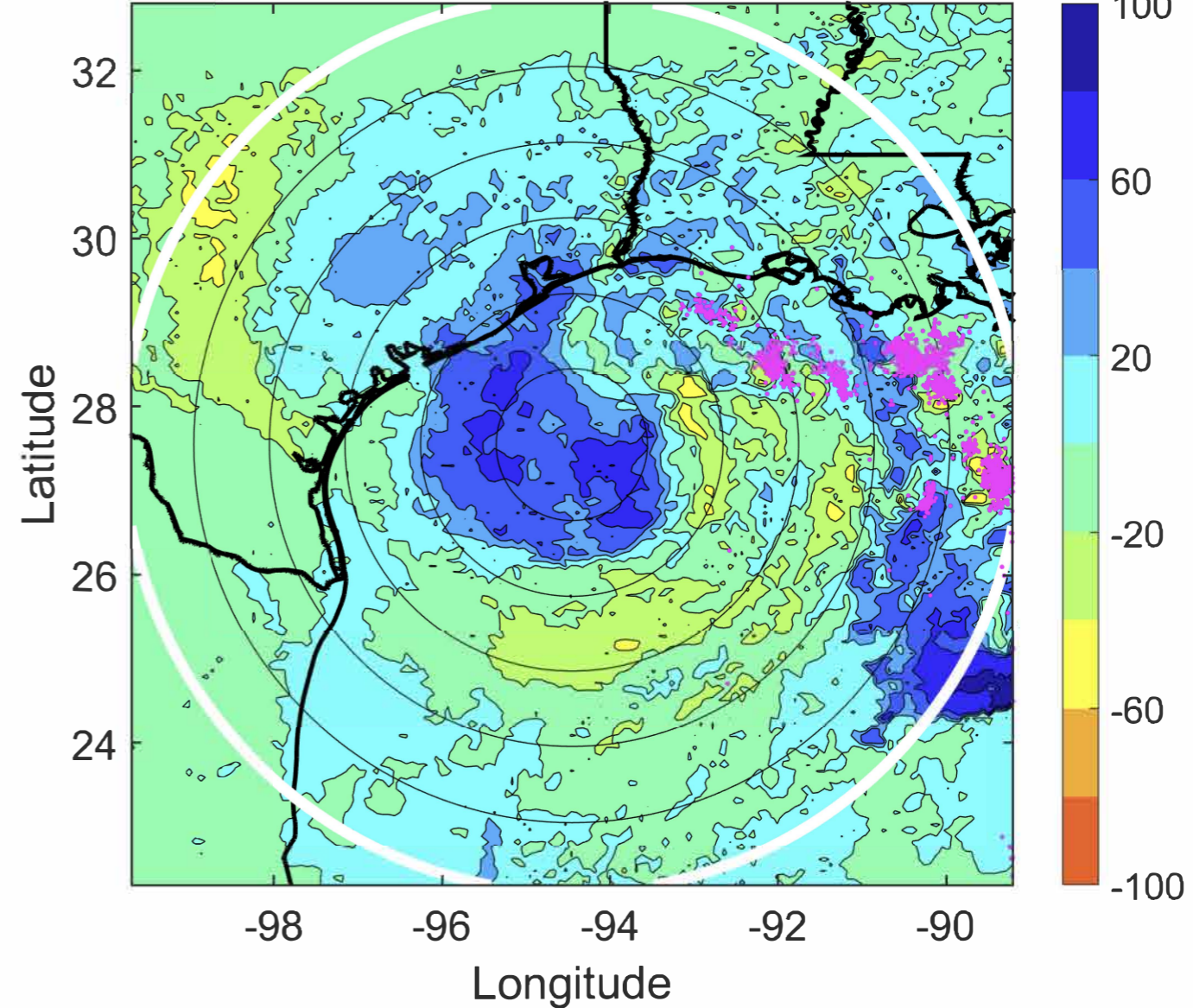
$\Delta$ t: 2020092103 (20.7 LT) - 2020092021 (14.7 LT)

Lightning: 20.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 47.5 kt TS

S: 4.8 m s<sup>-1</sup> (M) | H: 63°





### IR BT & Lightning

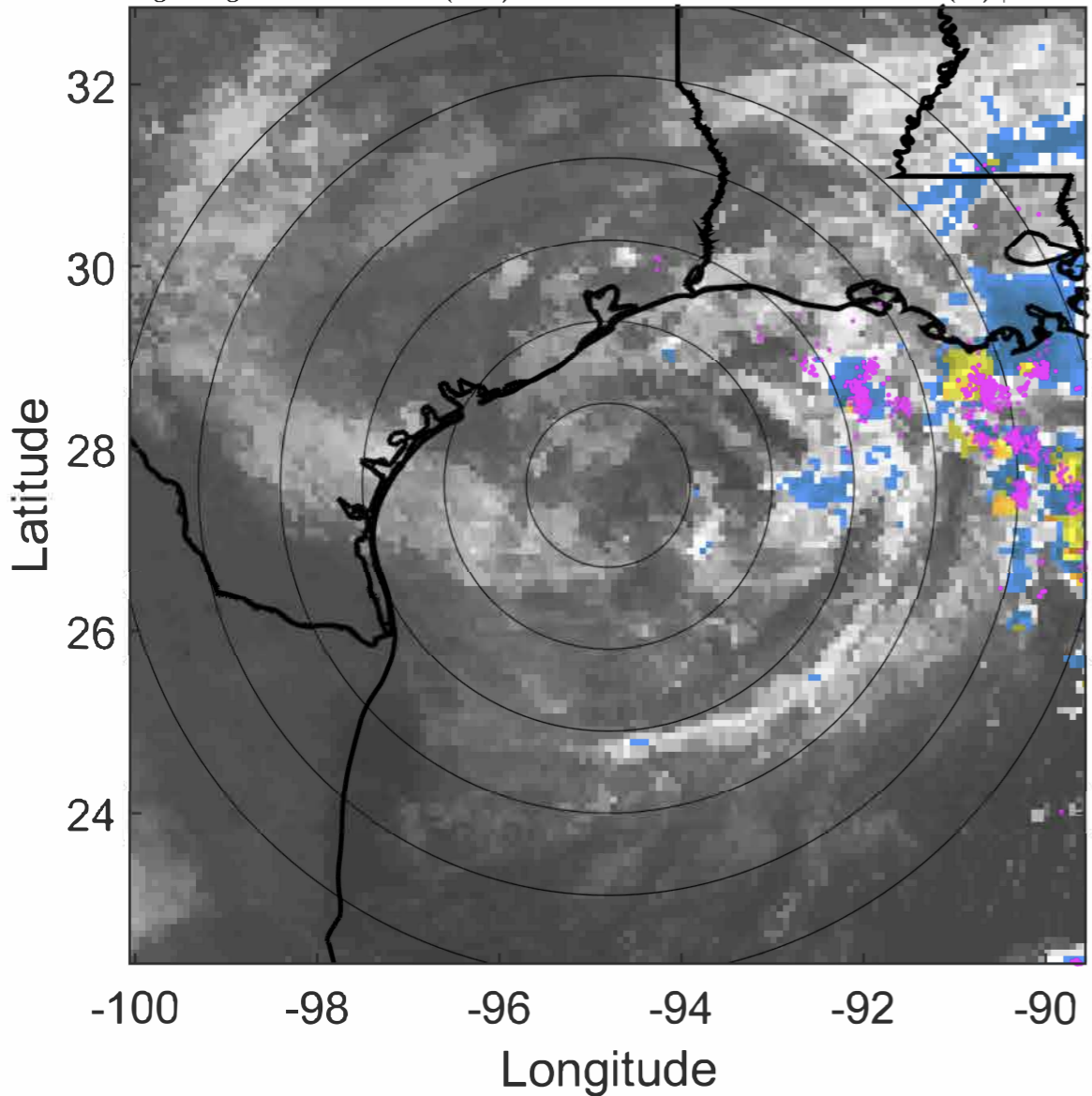
t: 2020092106 (23.7 LT)

Lightning: 23.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 45 kt TS

S: 4.8 m s<sup>-1</sup> (M) | H: 72°



### 6-h IR BT Differences & Lightning

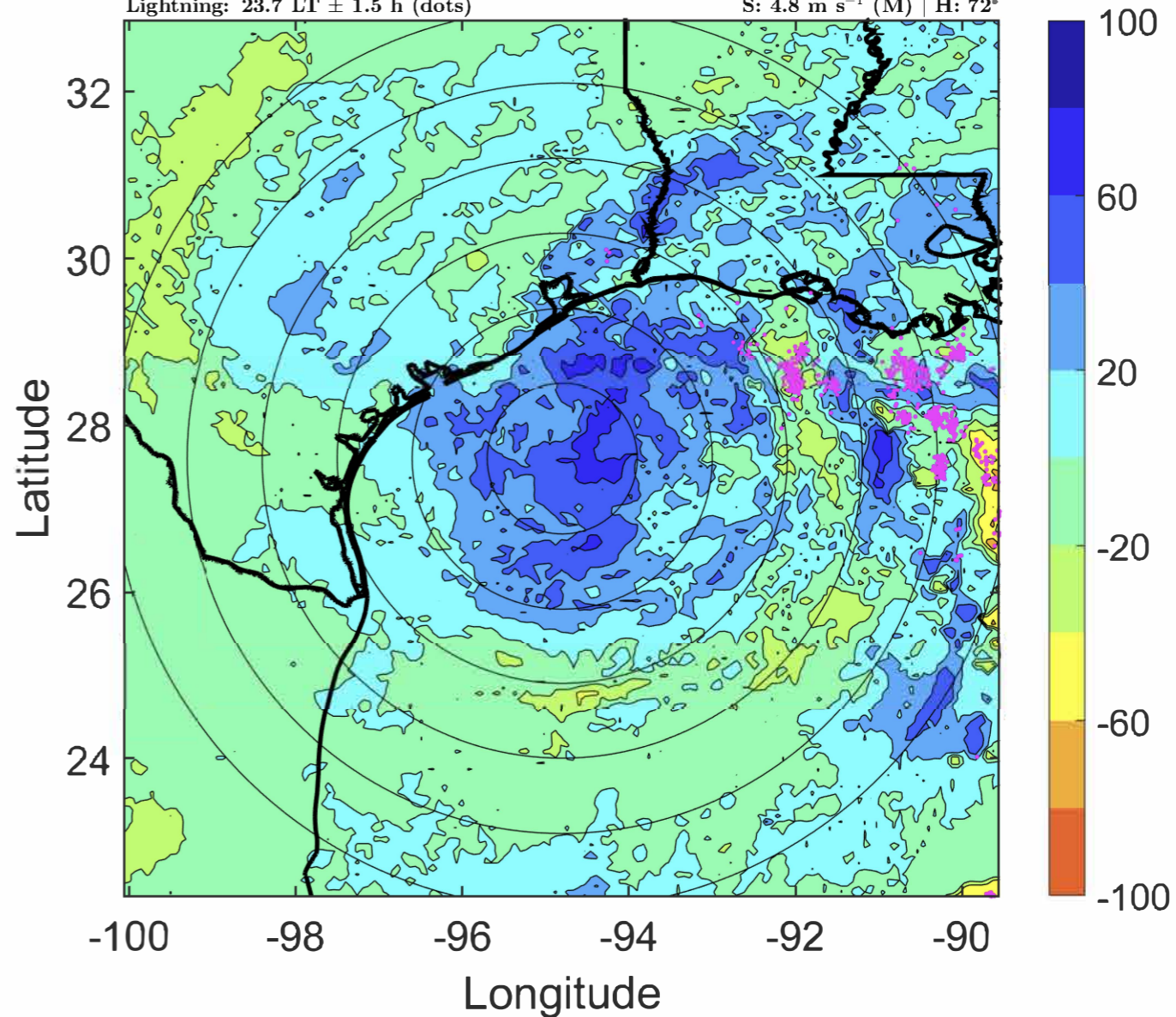
$\Delta$ t: 2020092106 (23.7 LT) - 2020092100 (17.7 LT)

Lightning: 23.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

22L (BETA) | 45 kt TS

S: 4.8 m s<sup>-1</sup> (M) | H: 72°





### IR BT & Lightning

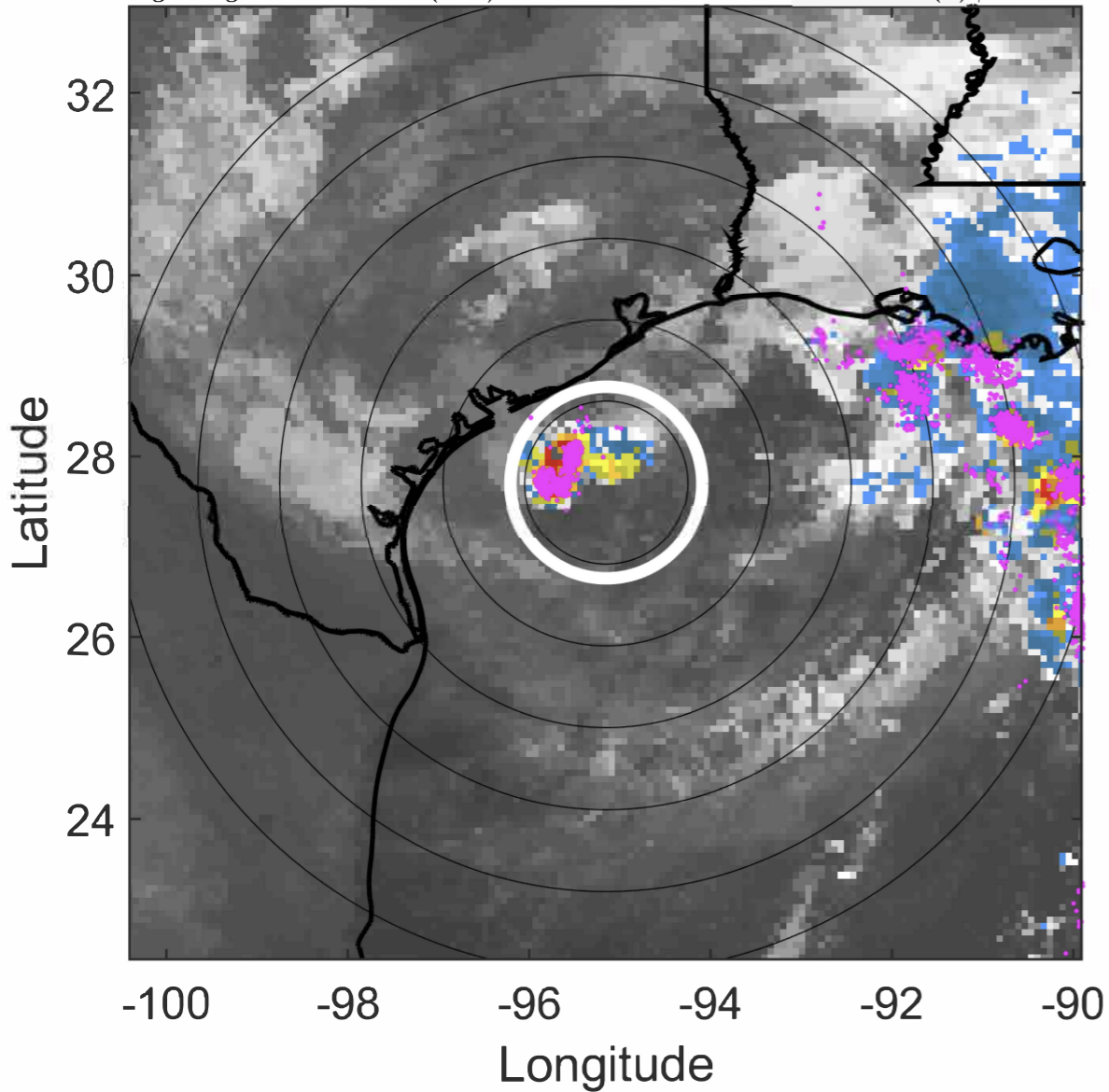
t: 2020092109 (2.7 LT)

Lightning: 2.7 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: INACT

22L (BETA) | 45 kt TS

S: 4.2 m s<sup>-1</sup> (L) | H: 67.5°



### 6-h IR BT Differences & Lightning

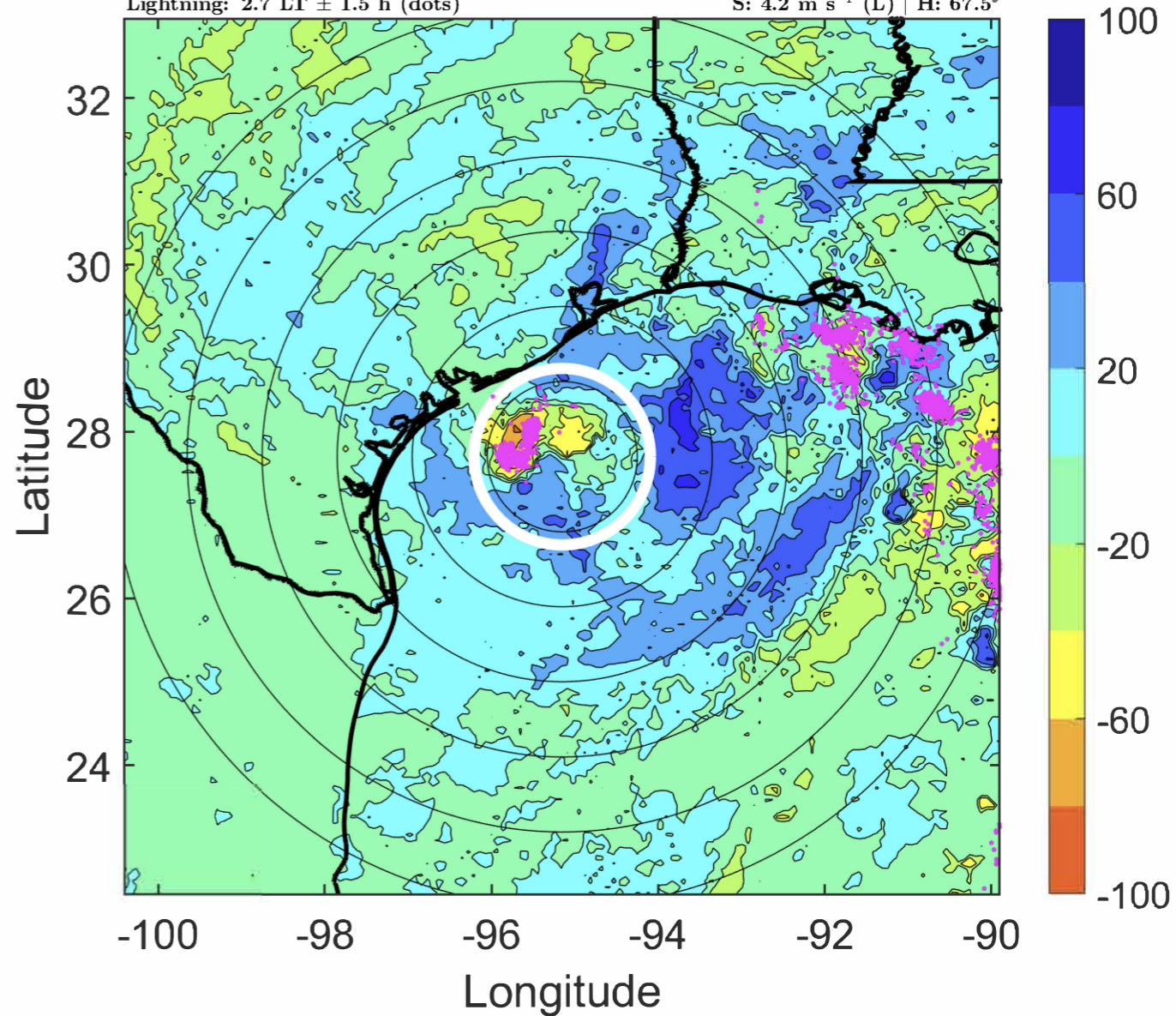
$\Delta$ t: 2020092109 (2.7 LT) - 2020092103 (20.7 LT)

Lightning: 2.7 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: INACT

22L (BETA) | 45 kt TS

S: 4.2 m s<sup>-1</sup> (L) | H: 67.5°





### IR BT & Lightning

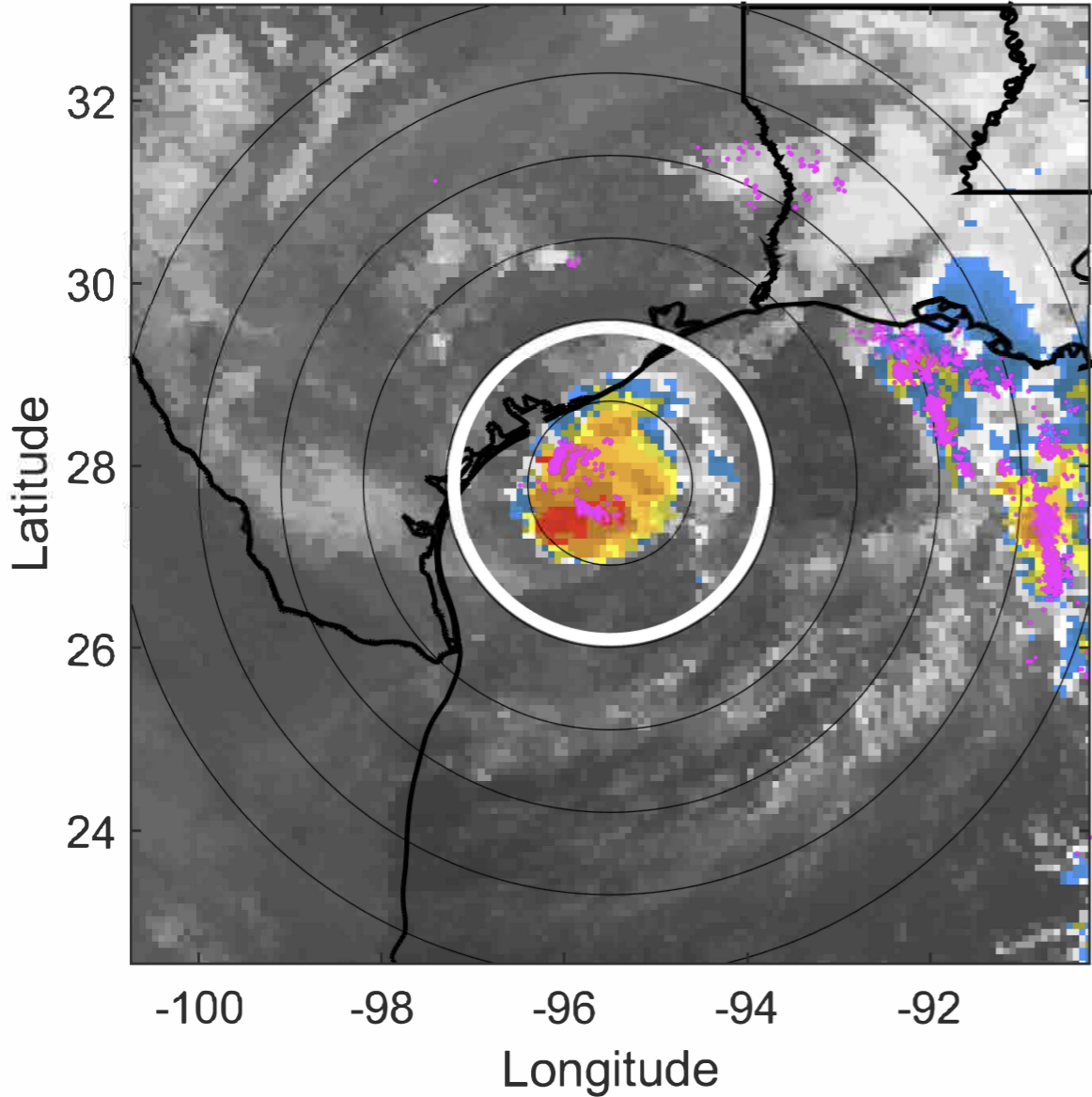
t: 2020092112 (5.6 LT)

Lightning: 5.6 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: INACT

22L (BETA) | 45 kt TS

S: 3.6 m s<sup>-1</sup> (L) | H: 63°



### 6-h IR BT Differences & Lightning

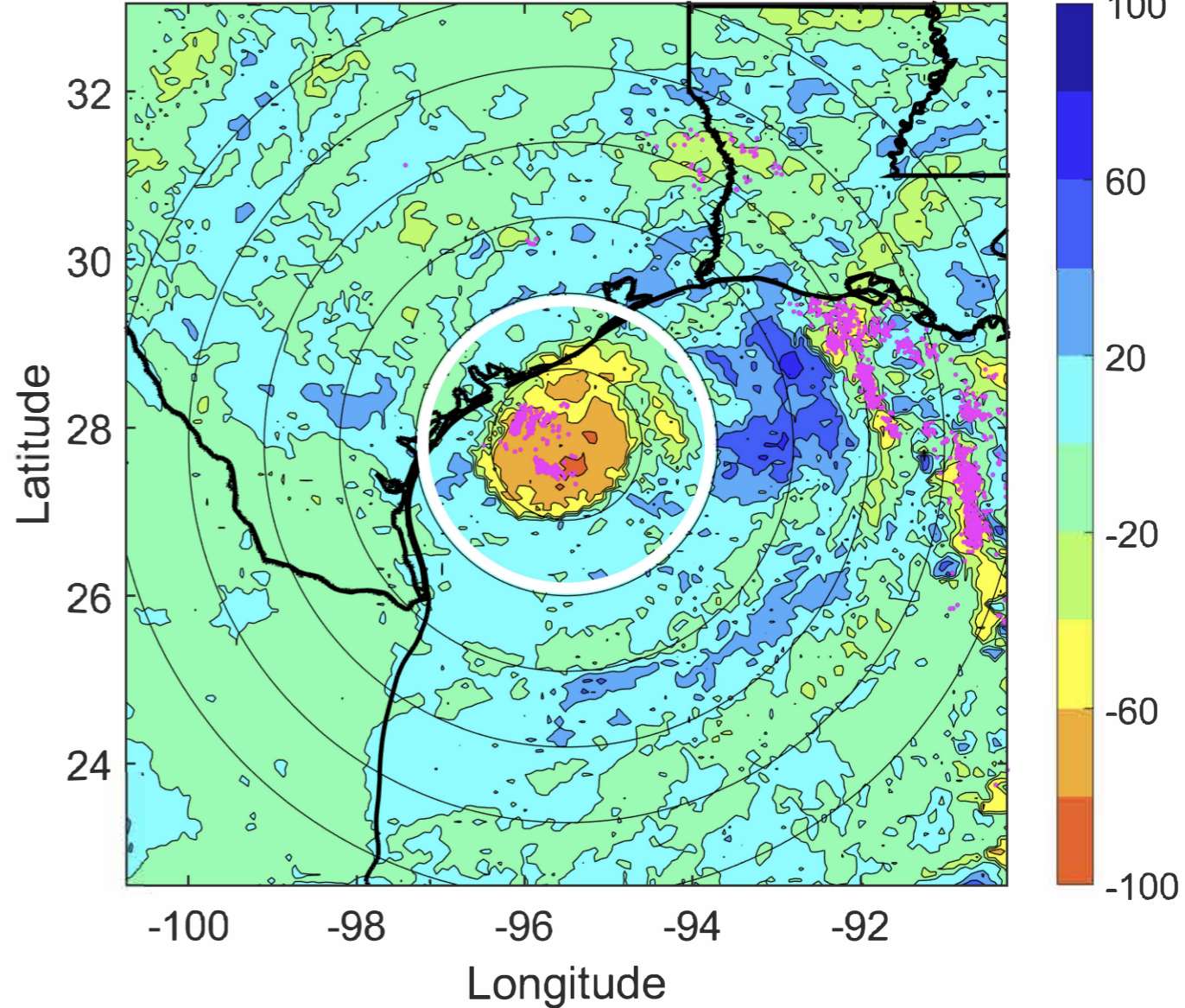
$\Delta$ t: 2020092112 (5.6 LT) - 2020092106 (23.7 LT)

Lightning: 5.6 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: INACT

22L (BETA) | 45 kt TS

S: 3.6 m s<sup>-1</sup> (L) | H: 63°





### IR BT & Lightning

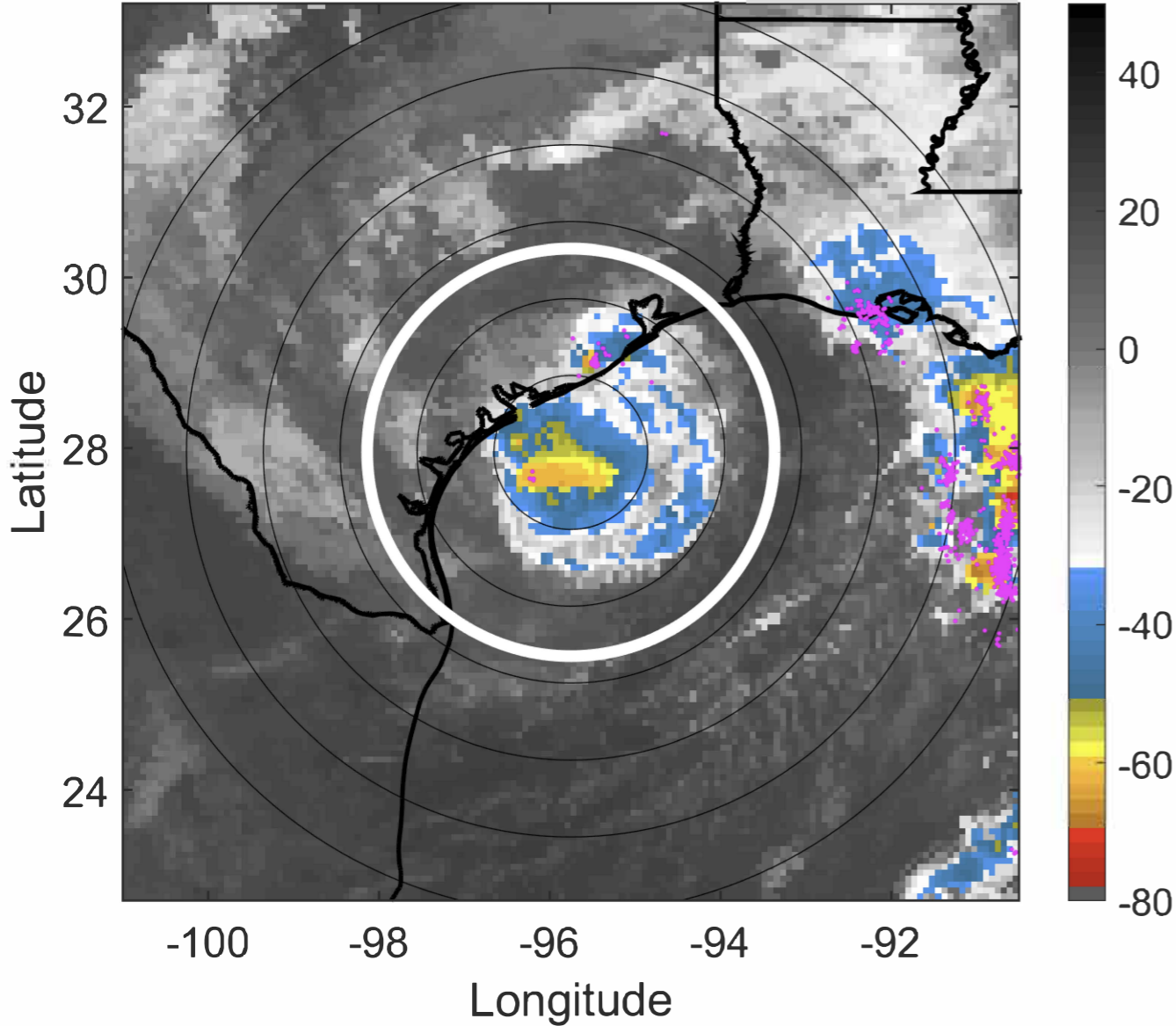
t: 2020092115 (8.6 LT)

Lightning: 8.6 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: INACT

22L (BETA) | 42.5 kt TS

S: 3.8 m s<sup>-1</sup> (L) | H: 56.5°



### 6-h IR BT Differences & Lightning

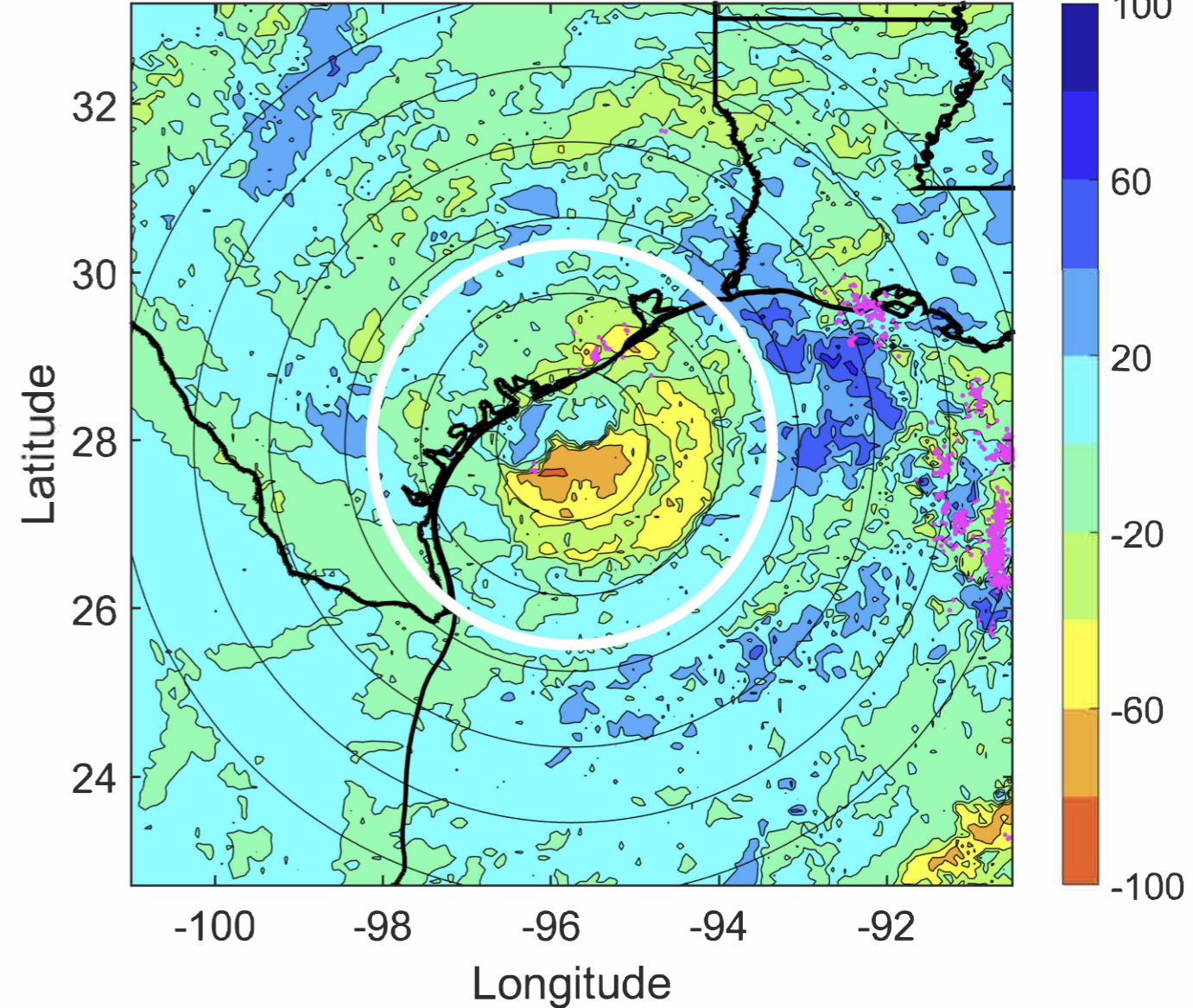
$\Delta$ t: 2020092115 (8.6 LT) - 2020092109 (2.7 LT)

Lightning: 8.6 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: INACT

22L (BETA) | 42.5 kt TS

S: 3.8 m s<sup>-1</sup> (L) | H: 56.5°





### IR BT & Lightning

t: 2020092118 (11.6 LT)

Lightning: 11.6 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: INACT

22L (BETA) | 40 kt TS

S: 4 m s<sup>-1</sup> (L) | H: 50°

### 6-h IR BT Differences & Lightning

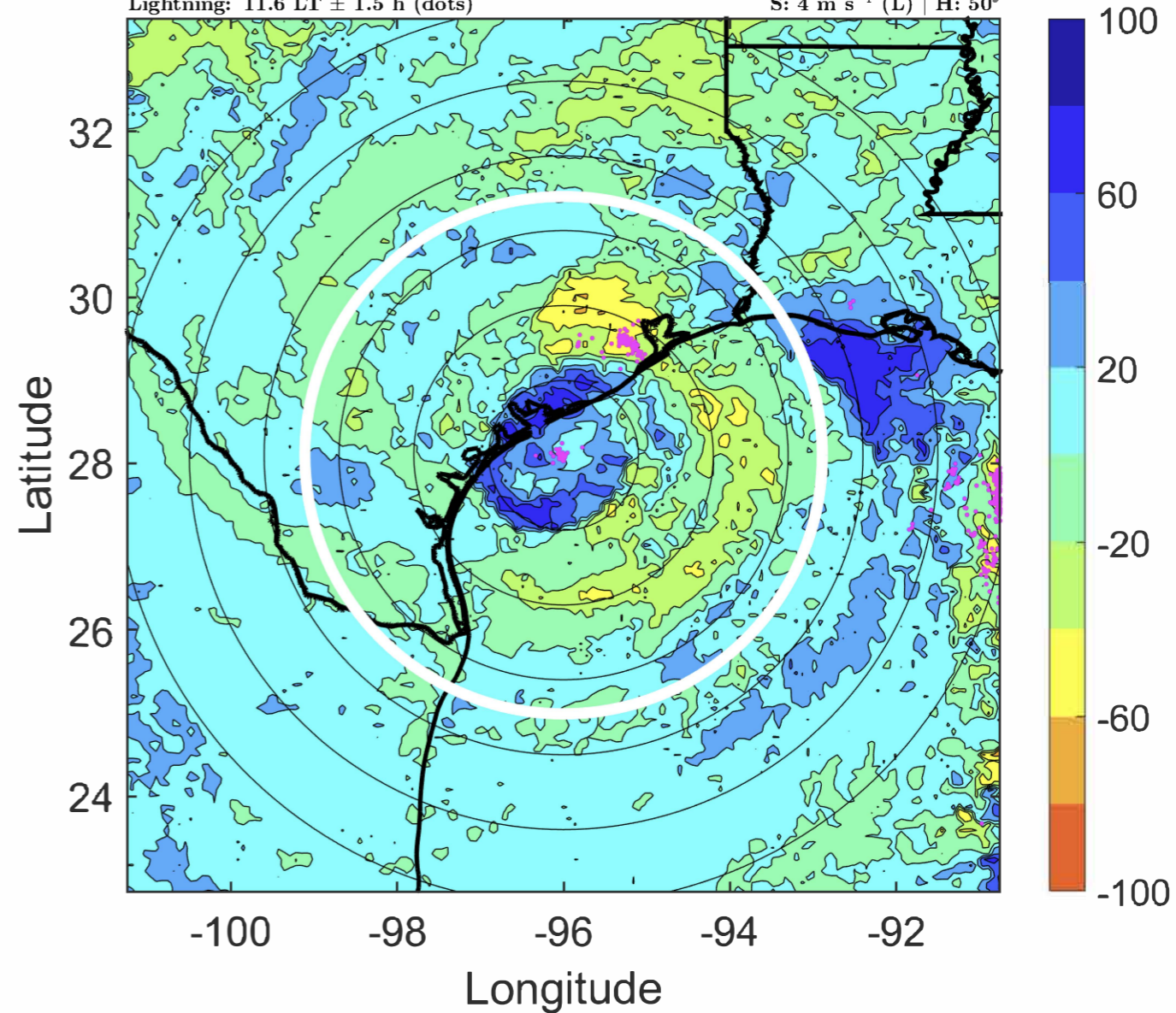
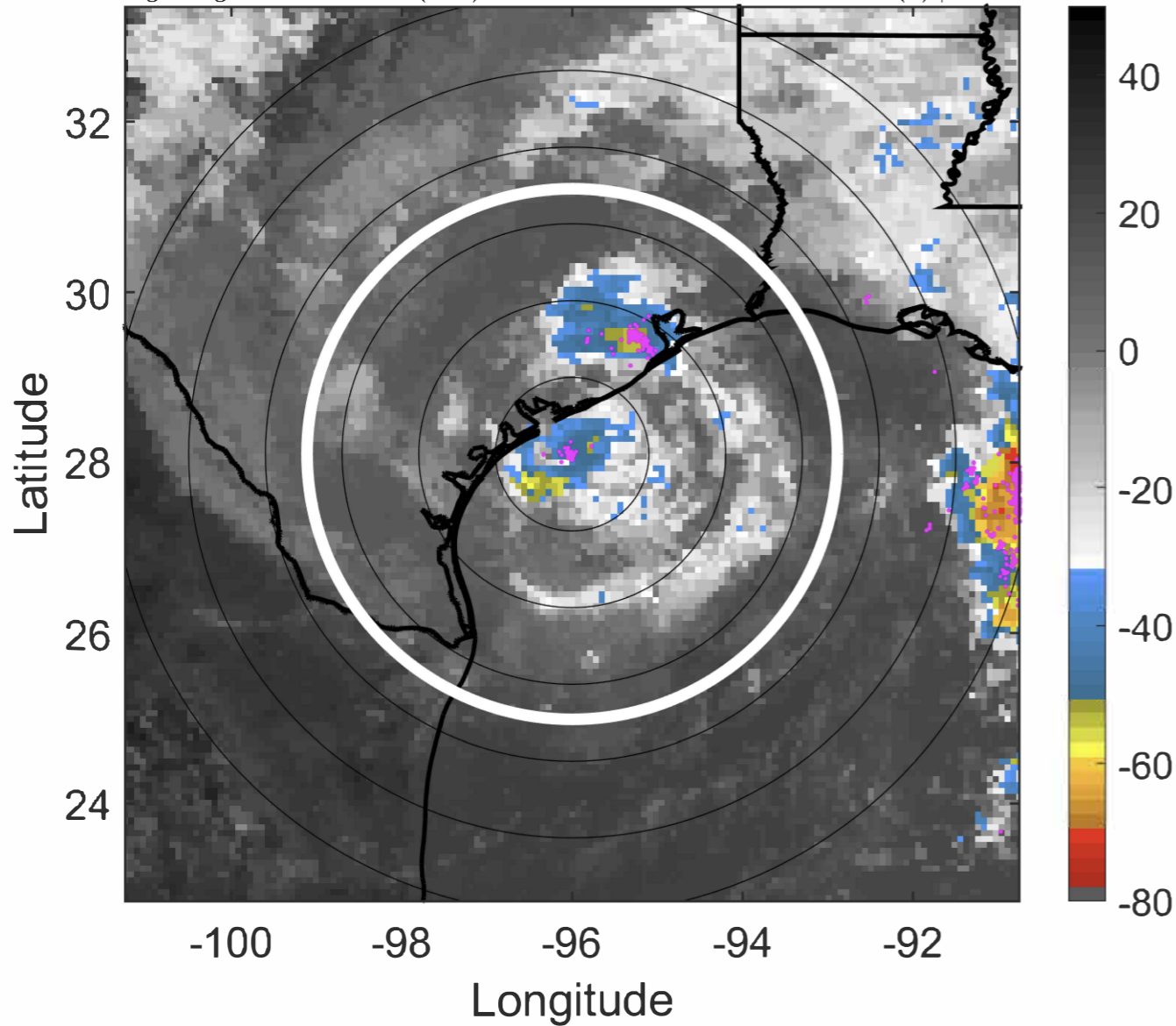
$\Delta$ t: 2020092118 (11.6 LT) - 2020092112 (5.6 LT)

Lightning: 11.6 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: INACT

22L (BETA) | 40 kt TS

S: 4 m s<sup>-1</sup> (L) | H: 50°





### IR BT & Lightning

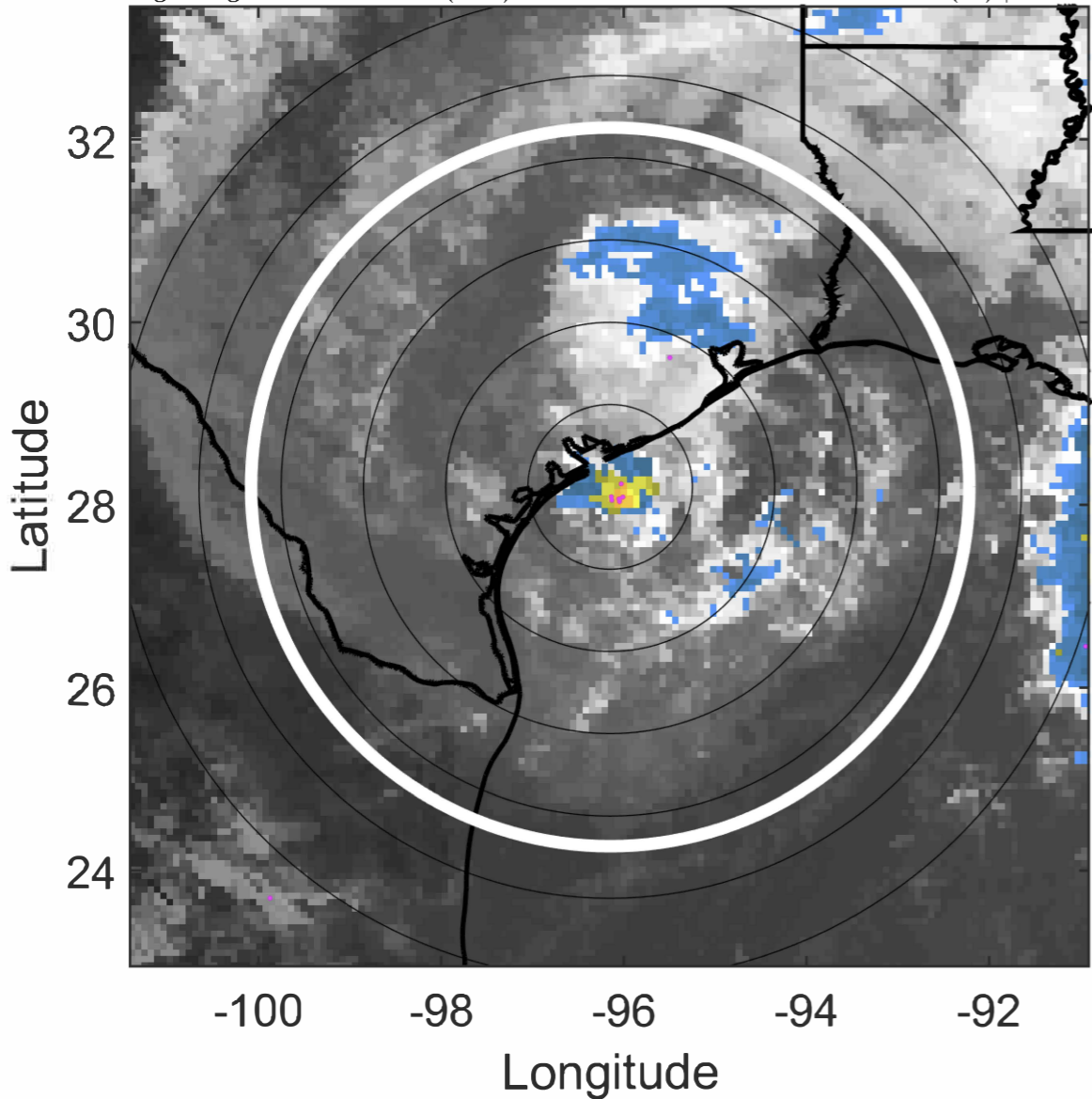
t: 2020092121 (14.6 LT)

Lightning: 14.6 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: INACT

22L (BETA) | 42.5 kt TS

S: 4.6 m s<sup>-1</sup> (M) | H: 54°



### 6-h IR BT Differences & Lightning

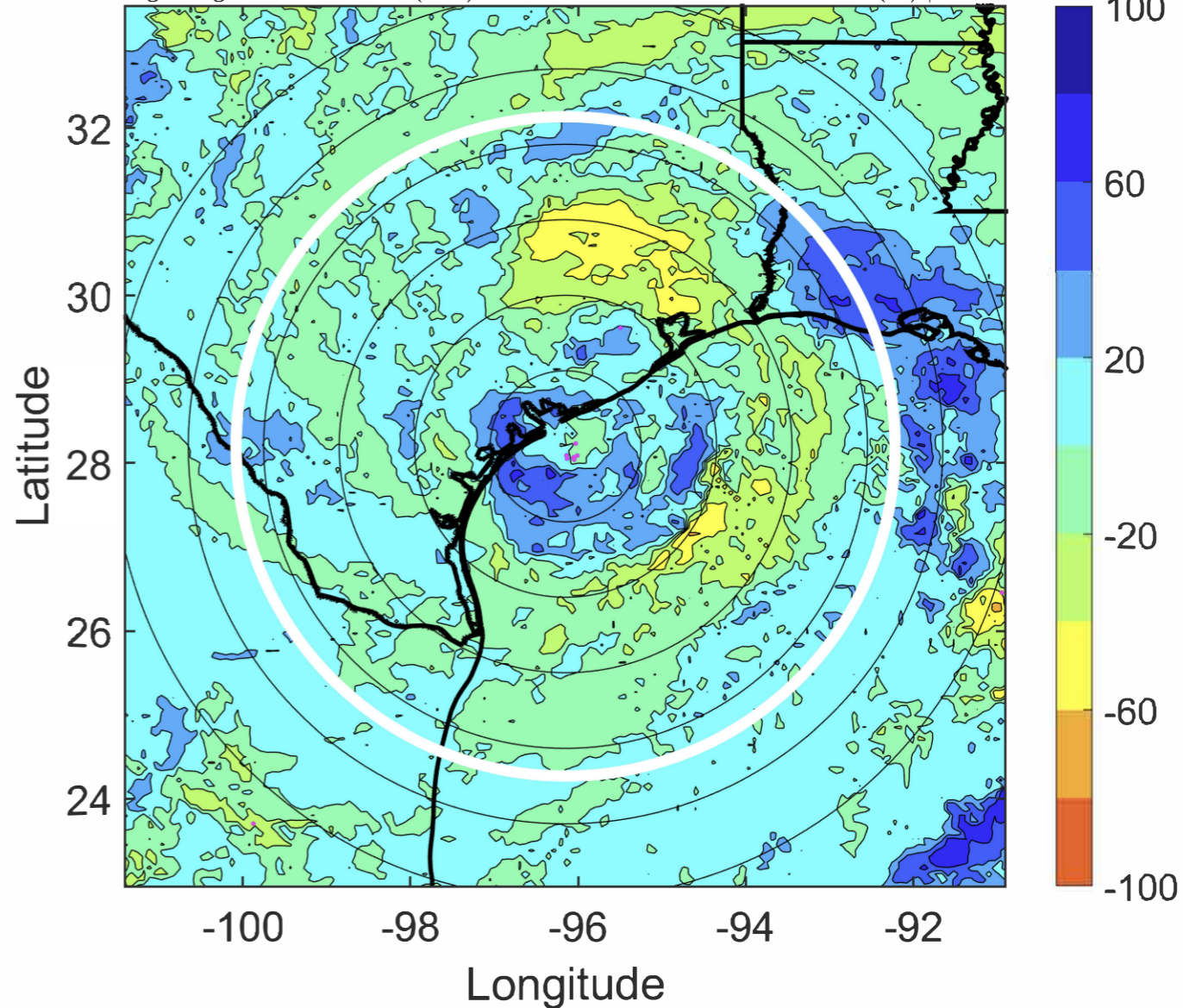
$\Delta$ t: 2020092121 (14.6 LT) - 2020092115 (8.6 LT)

Lightning: 14.6 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: INACT

22L (BETA) | 42.5 kt TS

S: 4.6 m s<sup>-1</sup> (M) | H: 54°





### IR BT & Lightning

t: 2020092200 (17.6 LT)

Lightning: 17.6 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: INACT

22L (BETA) | 45 kt TS

S: 5.2 m s<sup>-1</sup> (M) | H: 58°

### 6-h IR BT Differences & Lightning

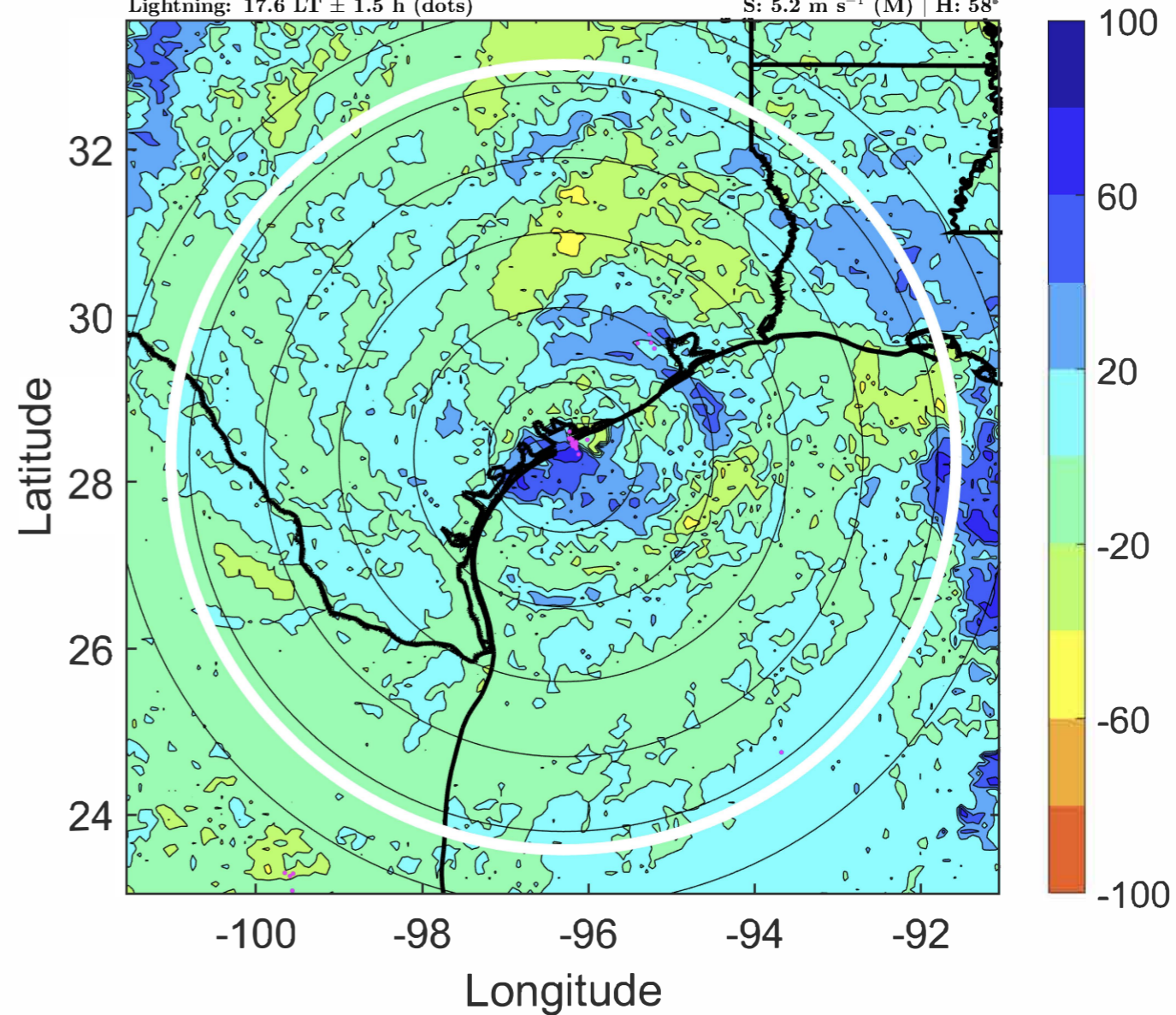
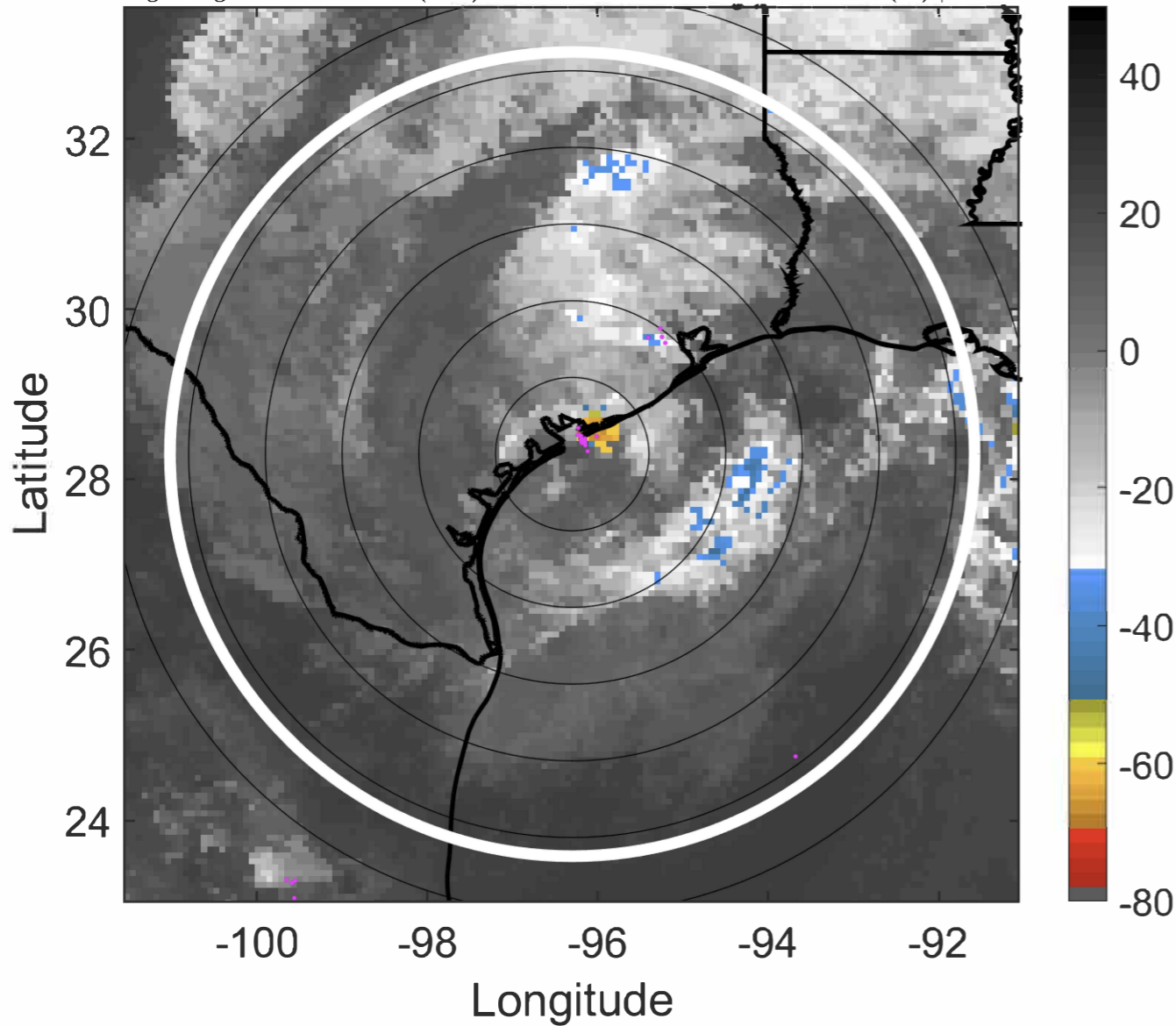
$\Delta$ t: 2020092200 (17.6 LT) - 2020092118 (11.6 LT)

Lightning: 17.6 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: INACT

22L (BETA) | 45 kt TS

S: 5.2 m s<sup>-1</sup> (M) | H: 58°





### IR BT & Lightning

t: 2020092203 (20.6 LT)

Lightning: 20.6 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: INACT

22L (BETA) | 42.5 kt TS

S: 5.7 m s<sup>-1</sup> (M) | H: 67°

### 6-h IR BT Differences & Lightning

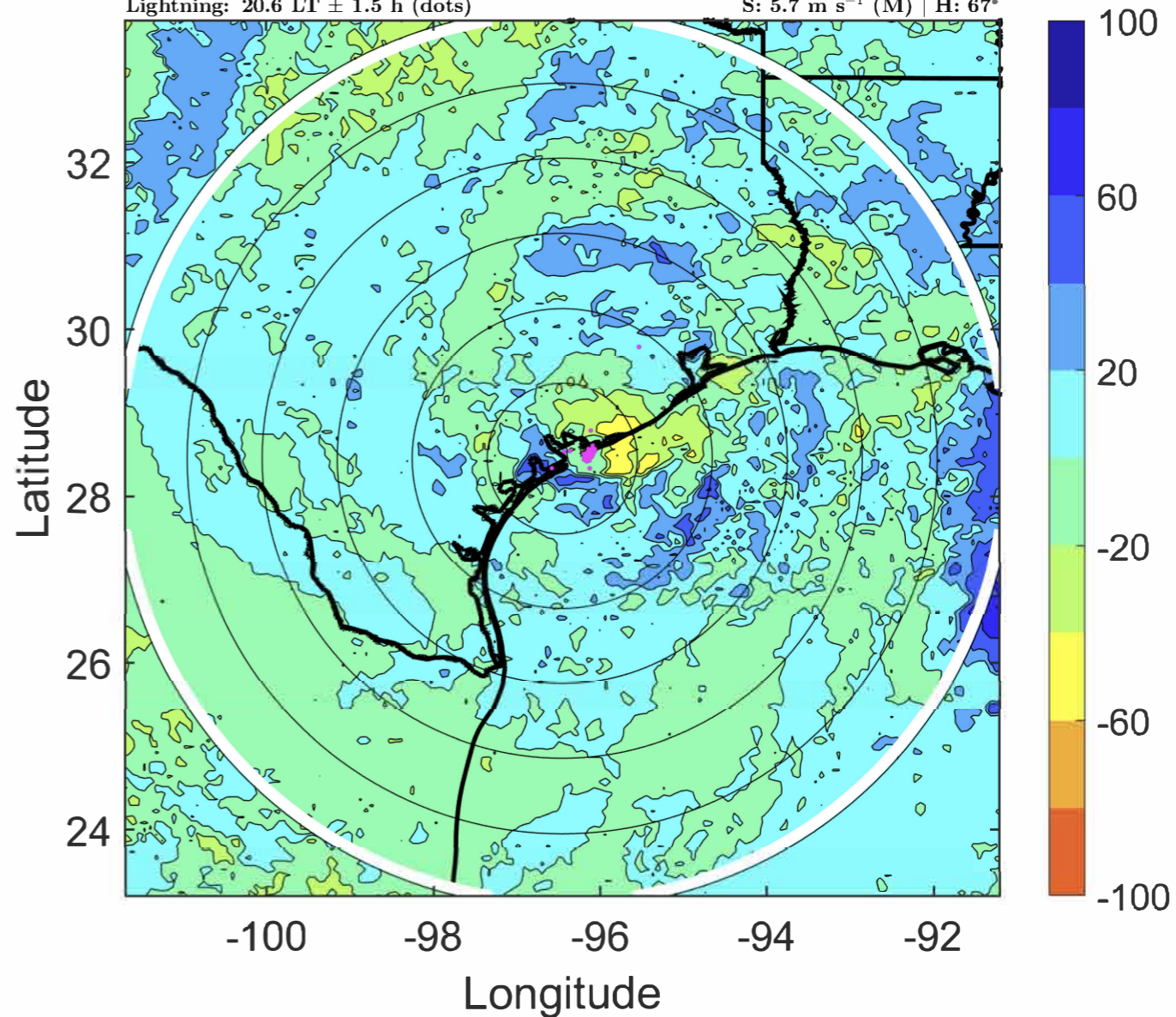
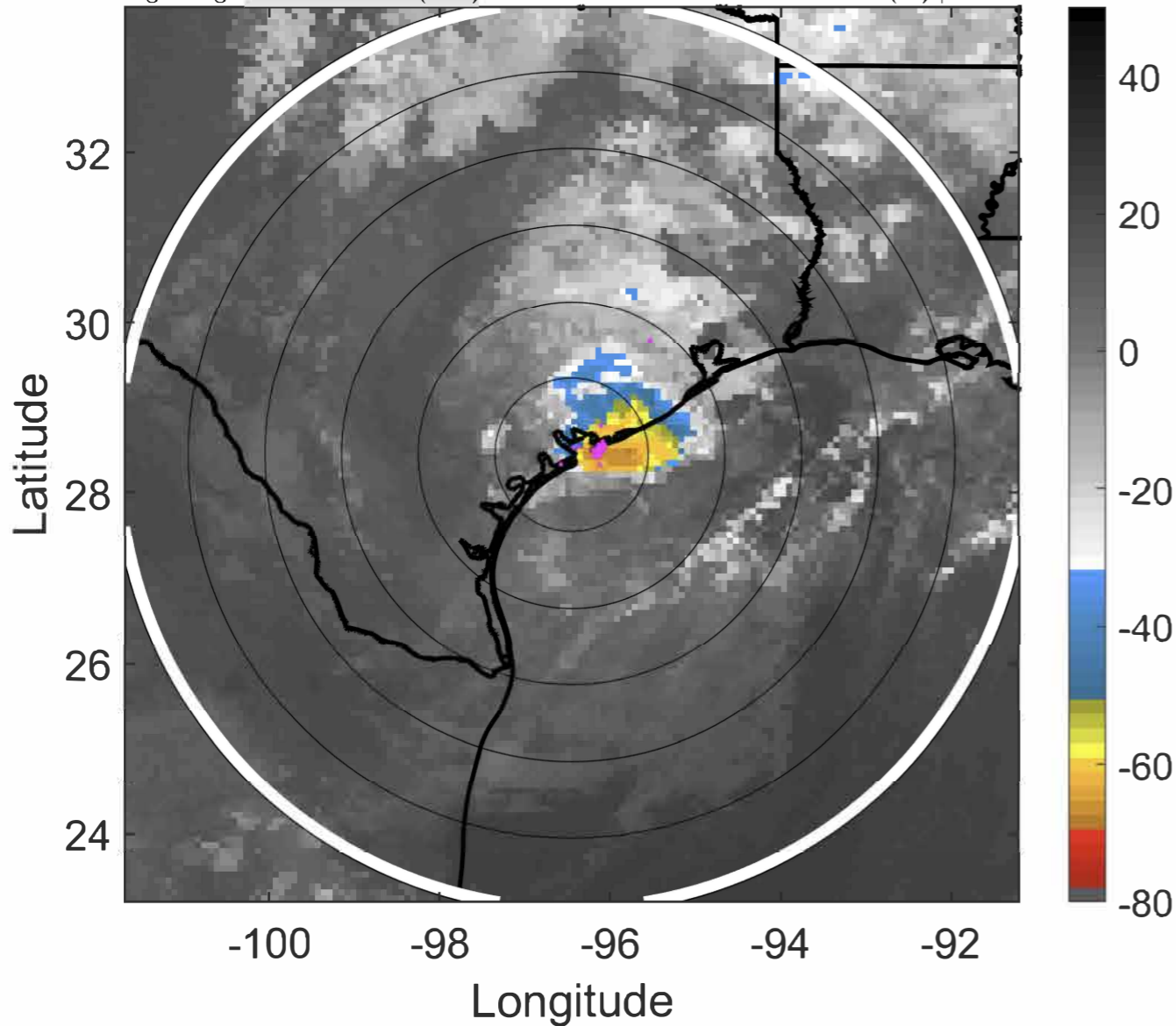
$\Delta$ t: 2020092203 (20.6 LT) - 2020092121 (14.6 LT)

Lightning: 20.6 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: INACT

22L (BETA) | 42.5 kt TS

S: 5.7 m s<sup>-1</sup> (M) | H: 67°





### IR BT & Lightning

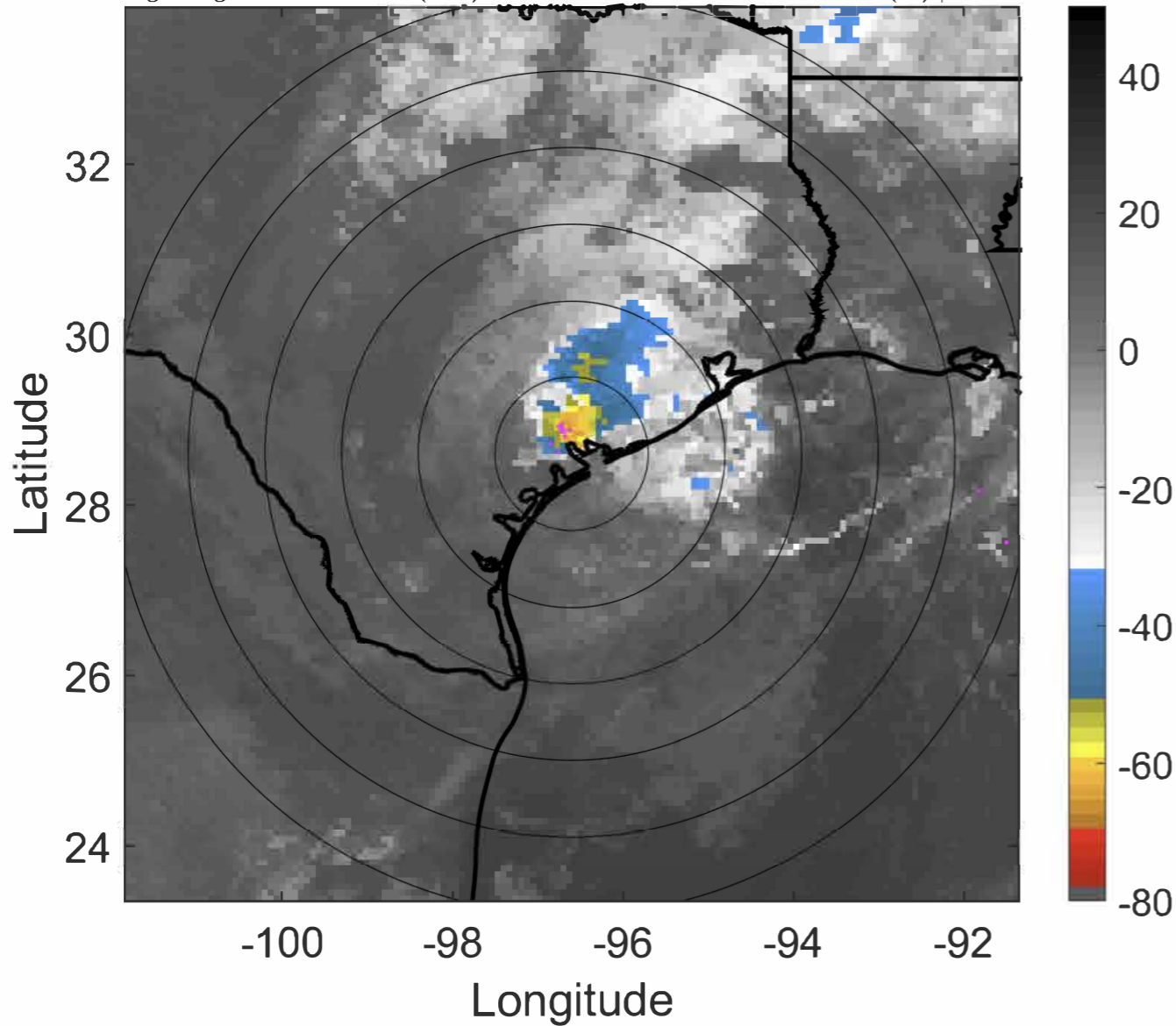
t: 2020092206 (23.6 LT)

Lightning: 23.6 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: INACT

22L (BETA) | 40 kt TS

S: 6.1 m s<sup>-1</sup> (M) | H: 76°



### 6-h IR BT Differences & Lightning

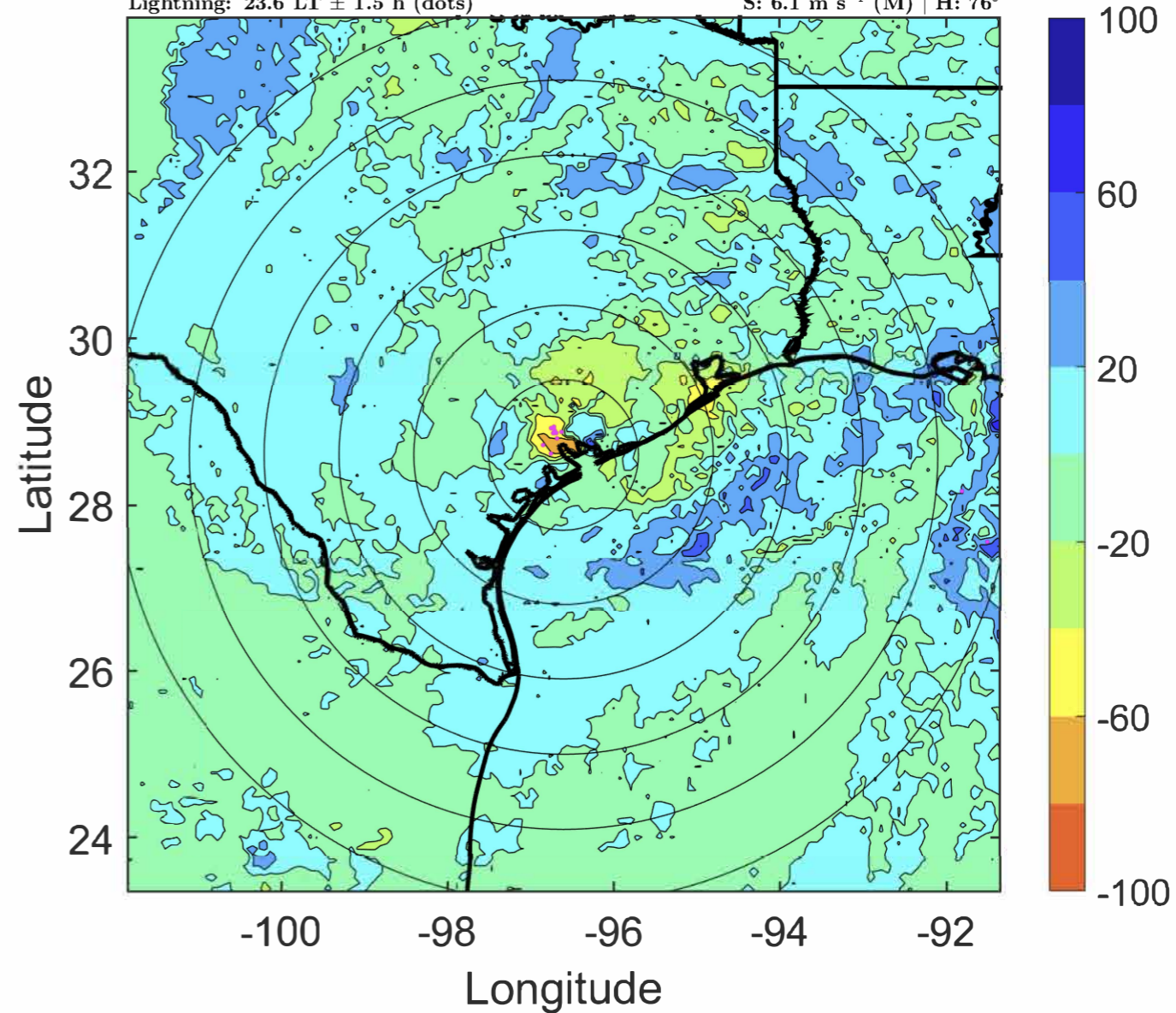
$\Delta$ t: 2020092206 (23.6 LT) - 2020092200 (17.6 LT)

Lightning: 23.6 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: INACT

22L (BETA) | 40 kt TS

S: 6.1 m s<sup>-1</sup> (M) | H: 76°





### IR BT & Lightning

t: 2020092209 (2.6 LT)

Lightning: 2.6 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 37.5 kt TS

S: 5.6 m s<sup>-1</sup> (M) | H: 76°

### 6-h IR BT Differences & Lightning

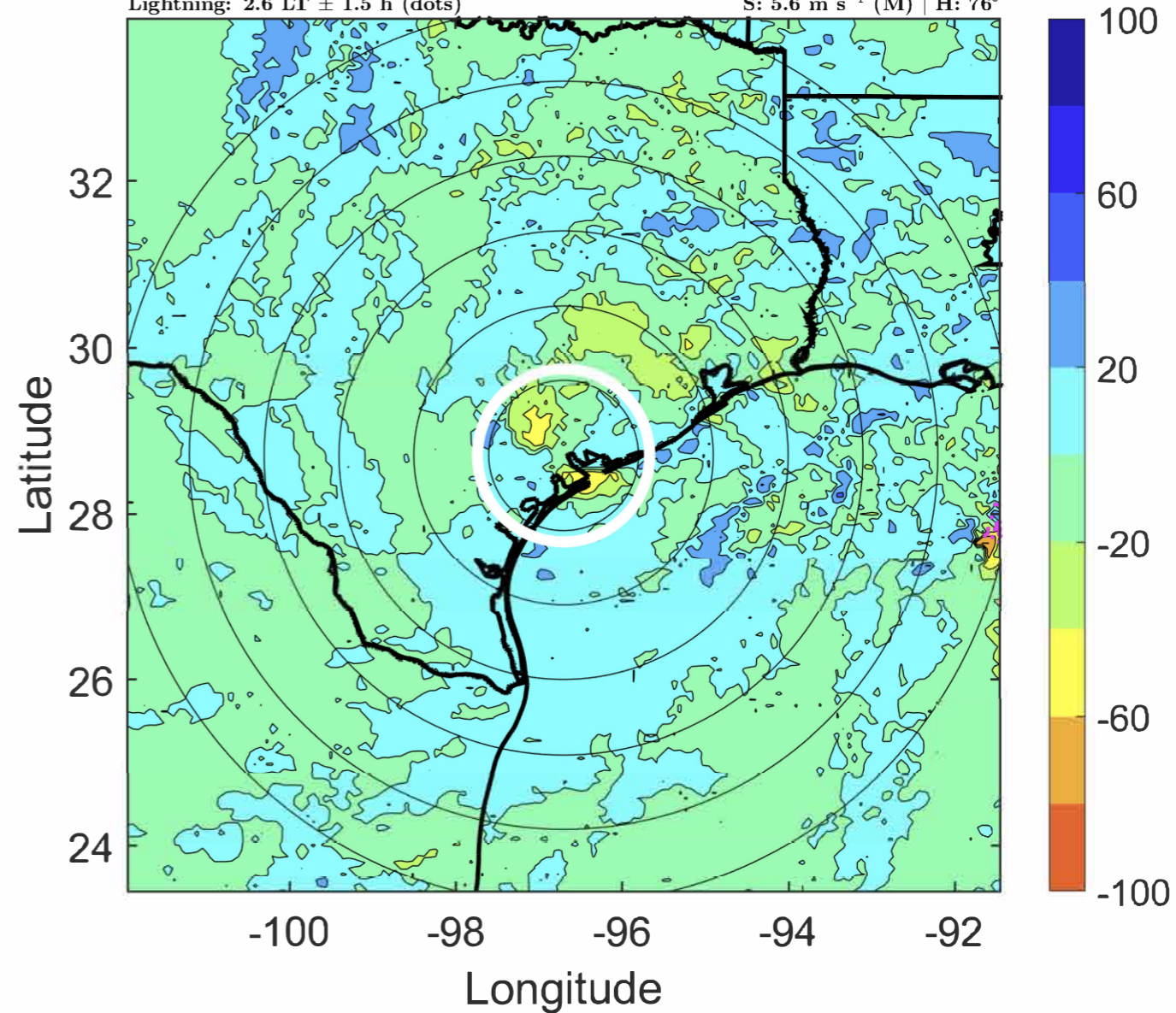
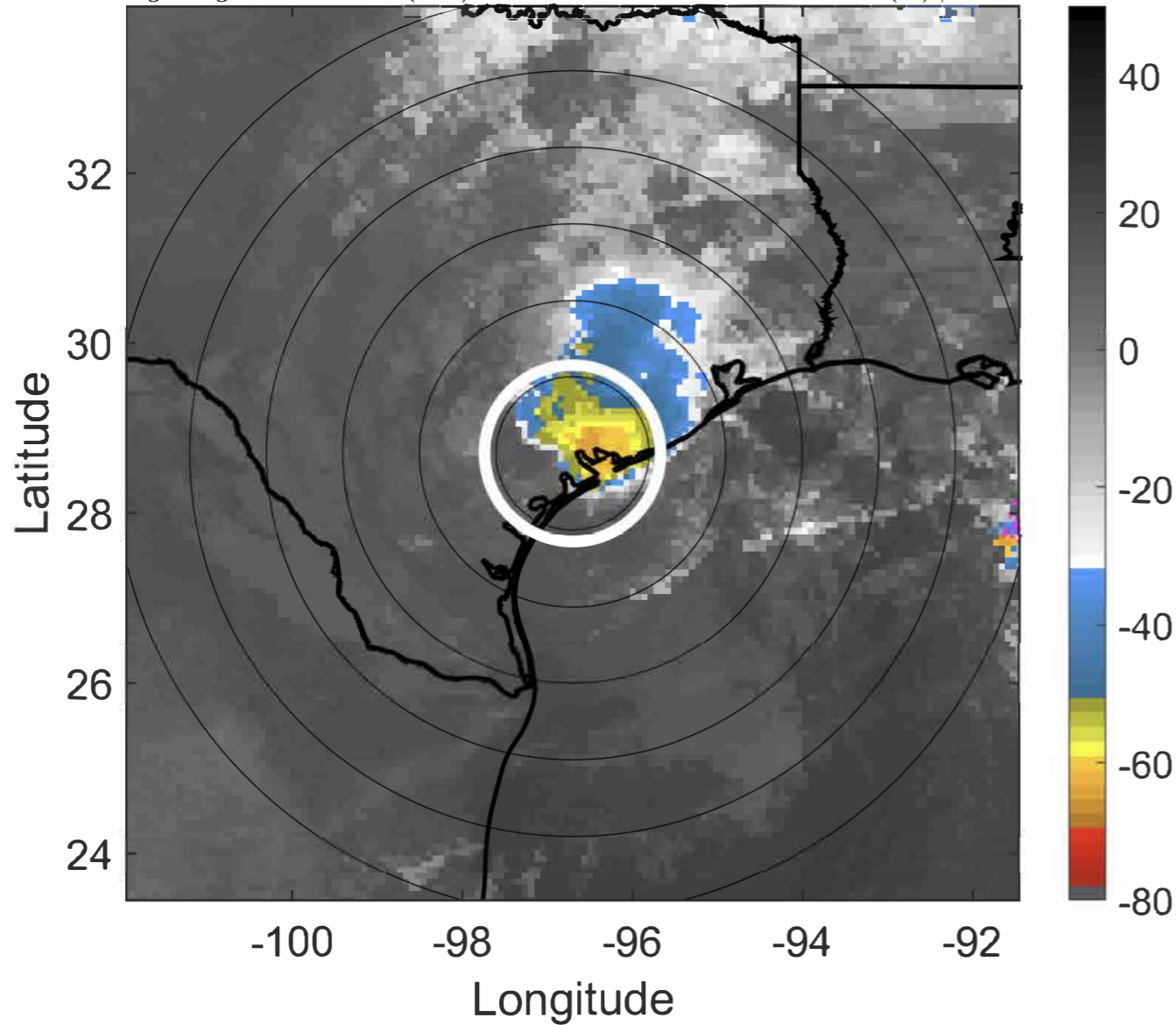
$\Delta$ t: 2020092209 (2.6 LT) - 2020092203 (20.6 LT)

Lightning: 2.6 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 37.5 kt TS

S: 5.6 m s<sup>-1</sup> (M) | H: 76°





### IR BT & Lightning

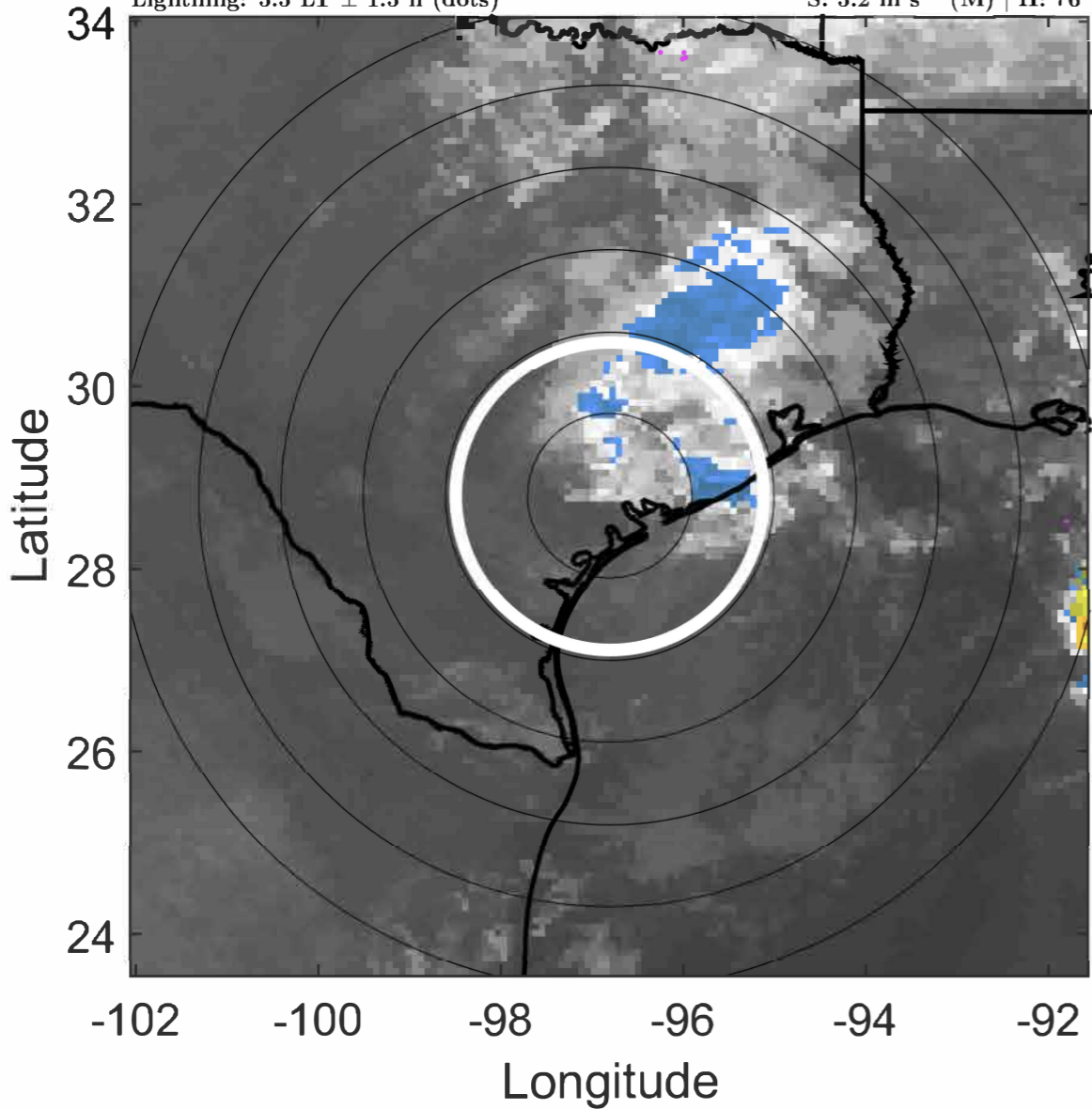
t: 2020092212 (5.5 LT)

Lightning: 5.5 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 35 kt TS

S: 5.2 m s<sup>-1</sup> (M) | H: 76°



### 6-h IR BT Differences & Lightning

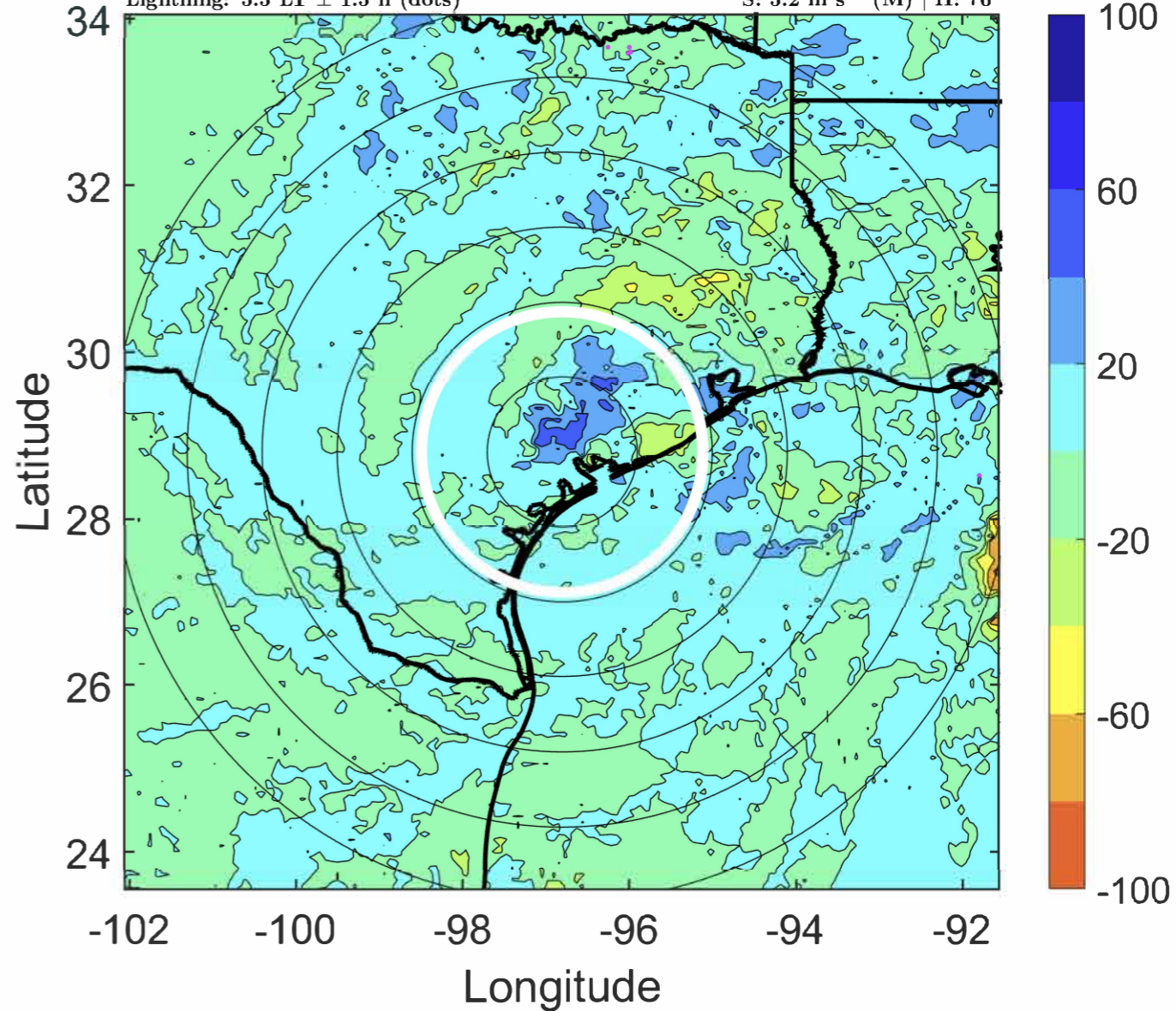
$\Delta$ t: 2020092212 (5.5 LT) - 2020092206 (23.6 LT)

Lightning: 5.5 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 35 kt TS

S: 5.2 m s<sup>-1</sup> (M) | H: 76°





### IR BT & Lightning

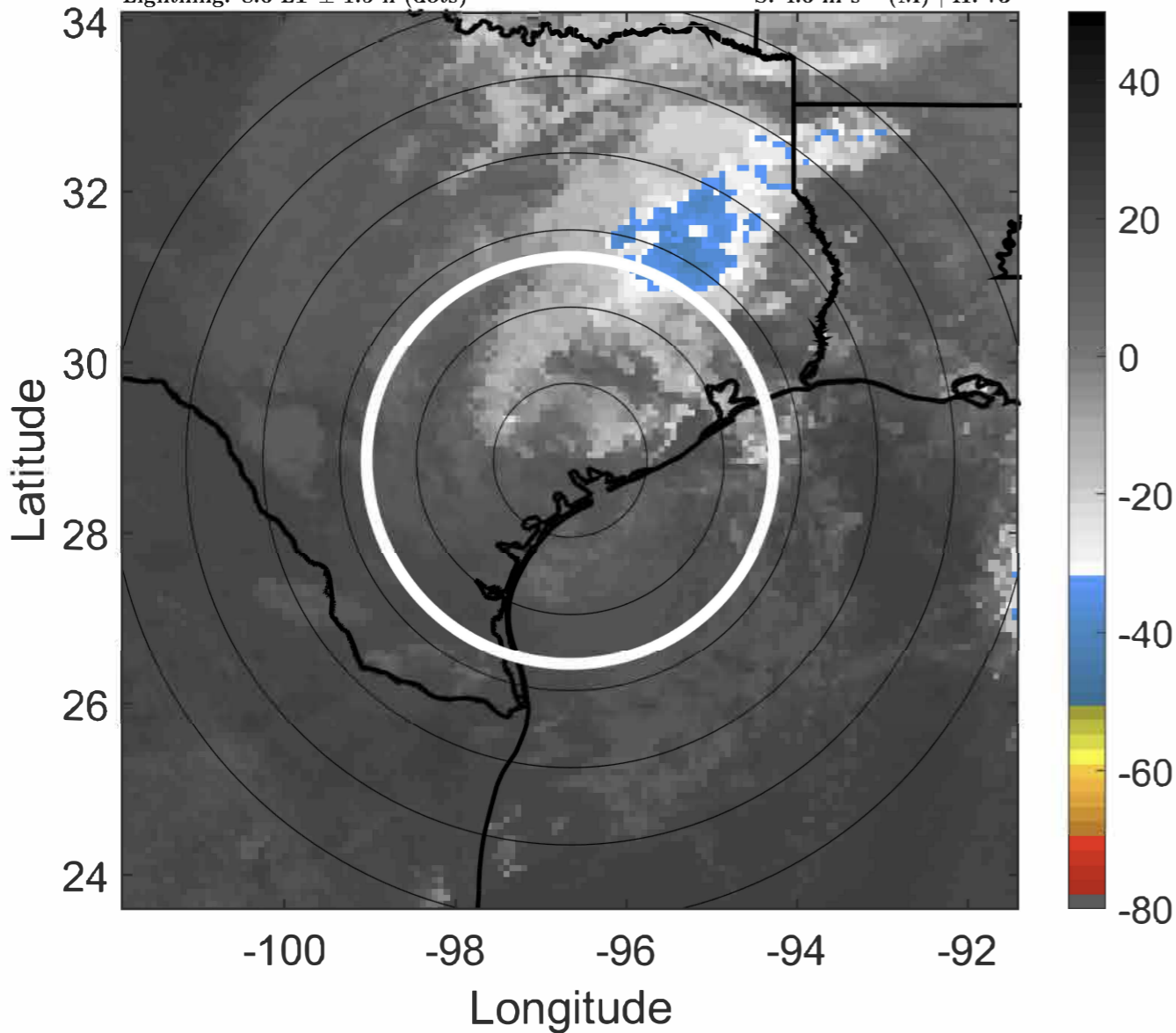
t: 2020092215 (8.6 LT)

Lightning: 8.6 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 30 kt TD

S: 4.6 m s<sup>-1</sup> (M) | H: 73°



### 6-h IR BT Differences & Lightning

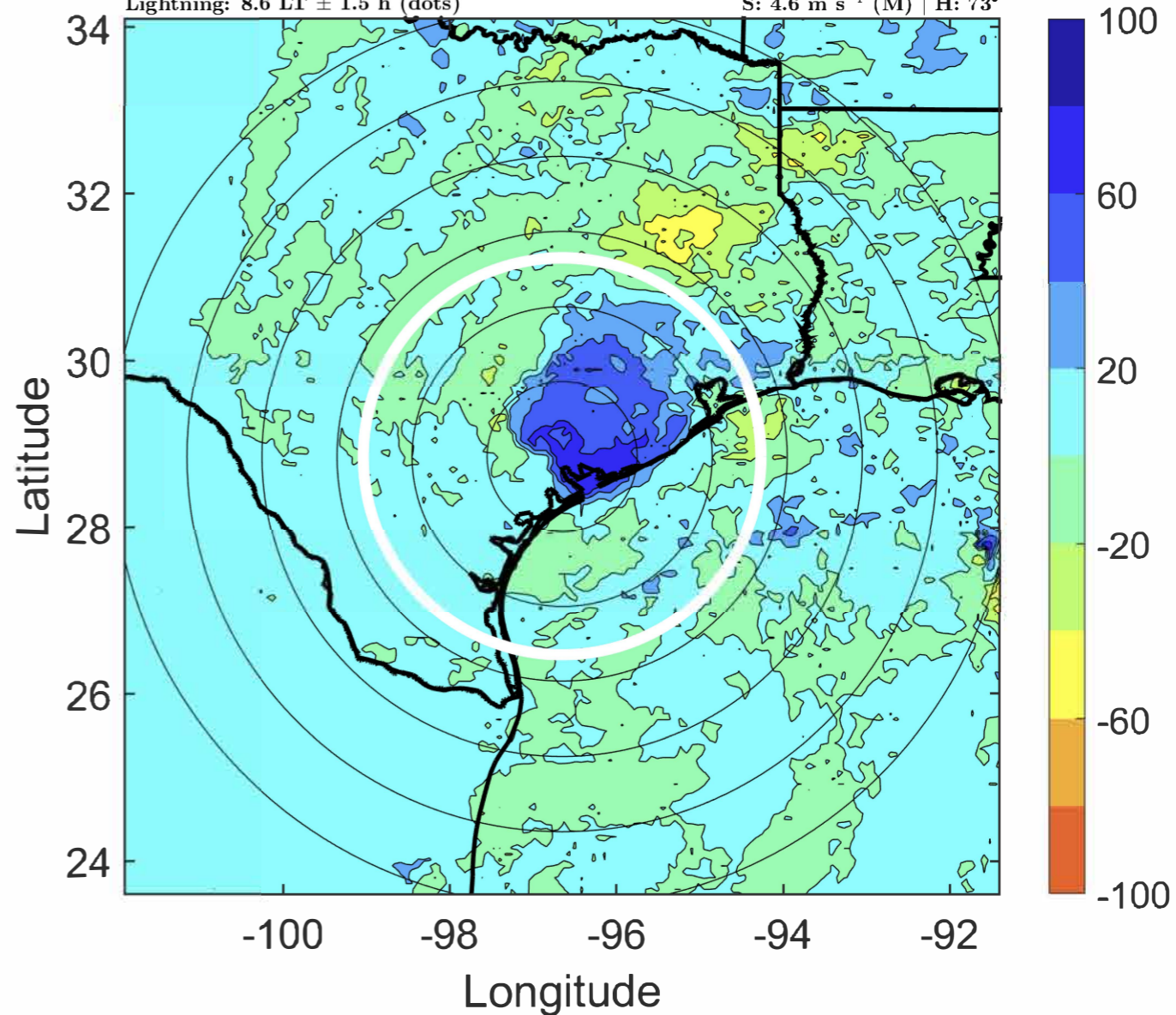
$\Delta$ t: 2020092215 (8.6 LT) - 2020092209 (2.6 LT)

Lightning: 8.6 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 30 kt TD

S: 4.6 m s<sup>-1</sup> (M) | H: 73°





### IR BT & Lightning

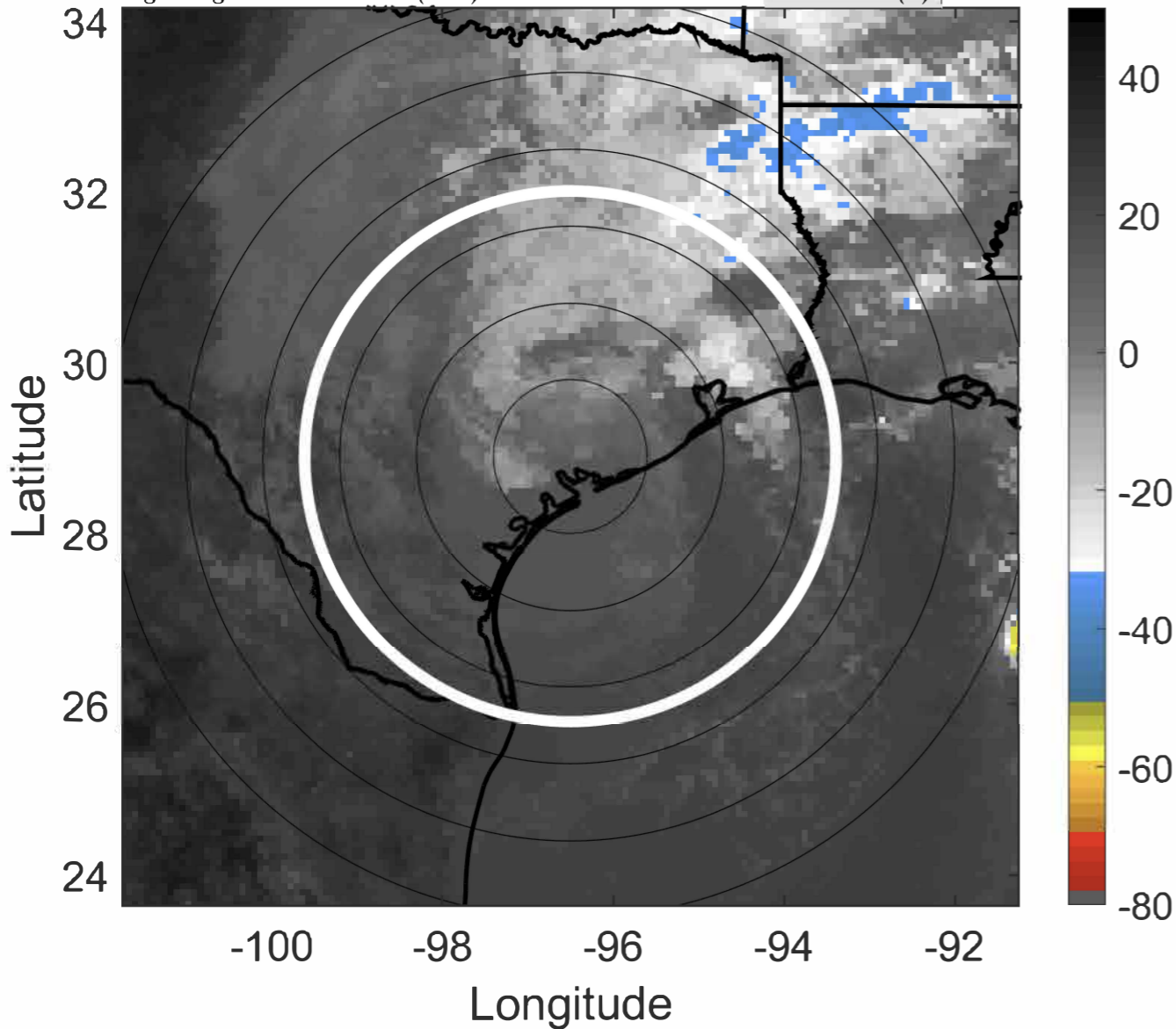
t: 2020092218 (11.6 LT)

Lightning: 11.6 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 25 kt TD

S: 4.1 m s<sup>-1</sup> (L) | H: 70°



### 6-h IR BT Differences & Lightning

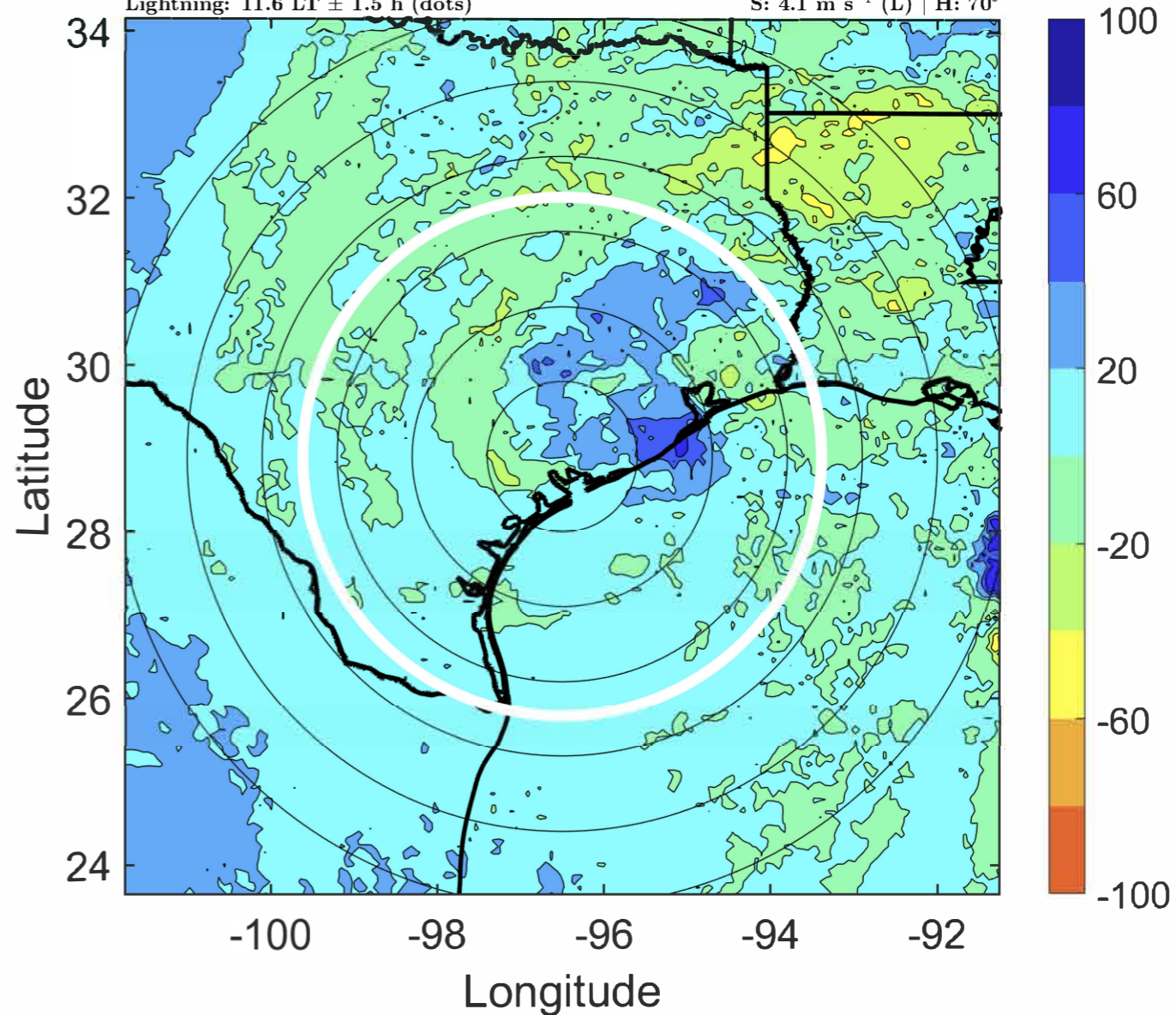
$\Delta$ t: 2020092218 (11.6 LT) - 2020092212 (5.5 LT)

Lightning: 11.6 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 25 kt TD

S: 4.1 m s<sup>-1</sup> (L) | H: 70°





### IR BT & Lightning

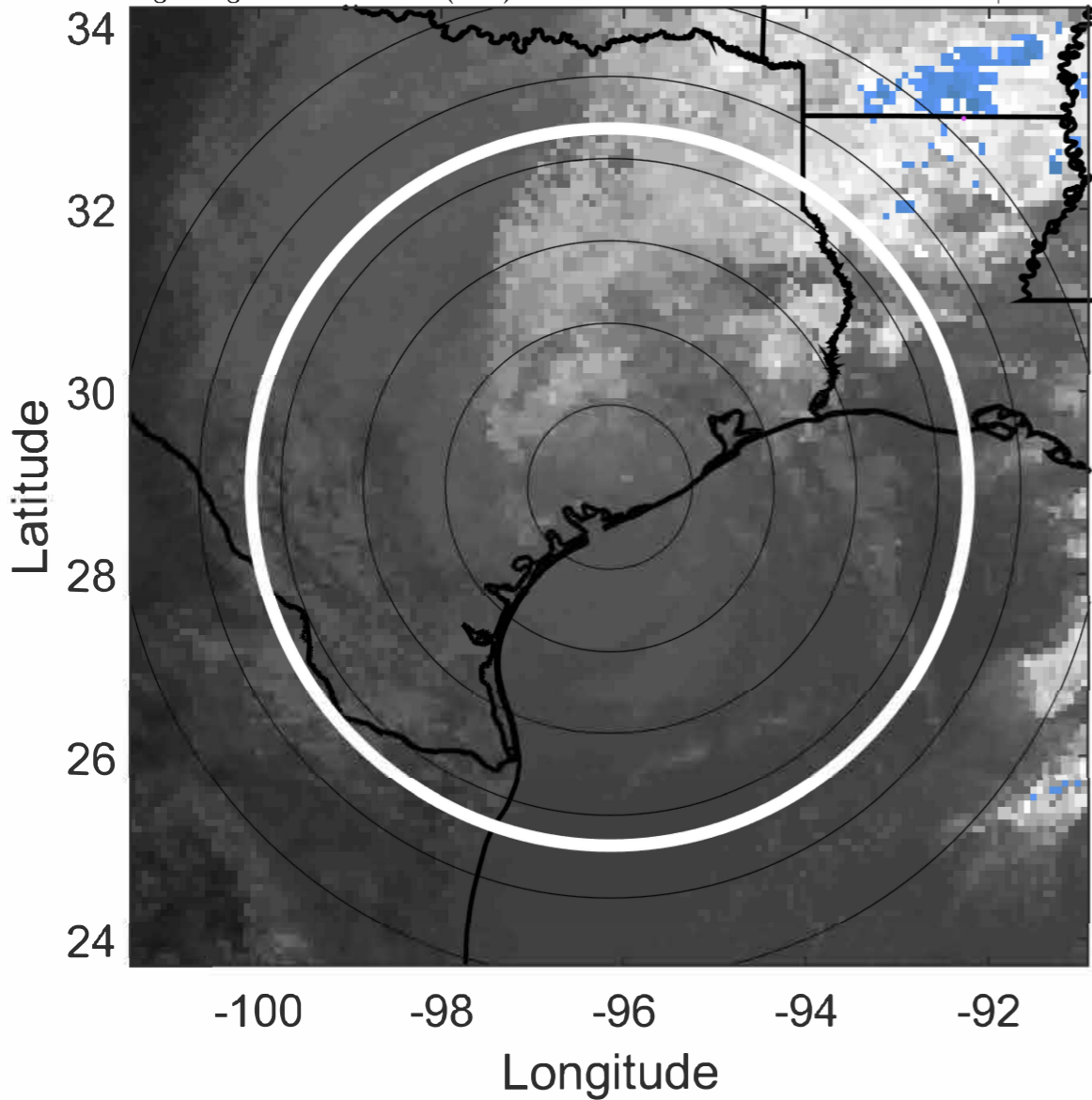
t: 2020092221 (14.6 LT)

Lightning: 14.6 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 25 kt TD

S: null | H: null



### 6-h IR BT Differences & Lightning

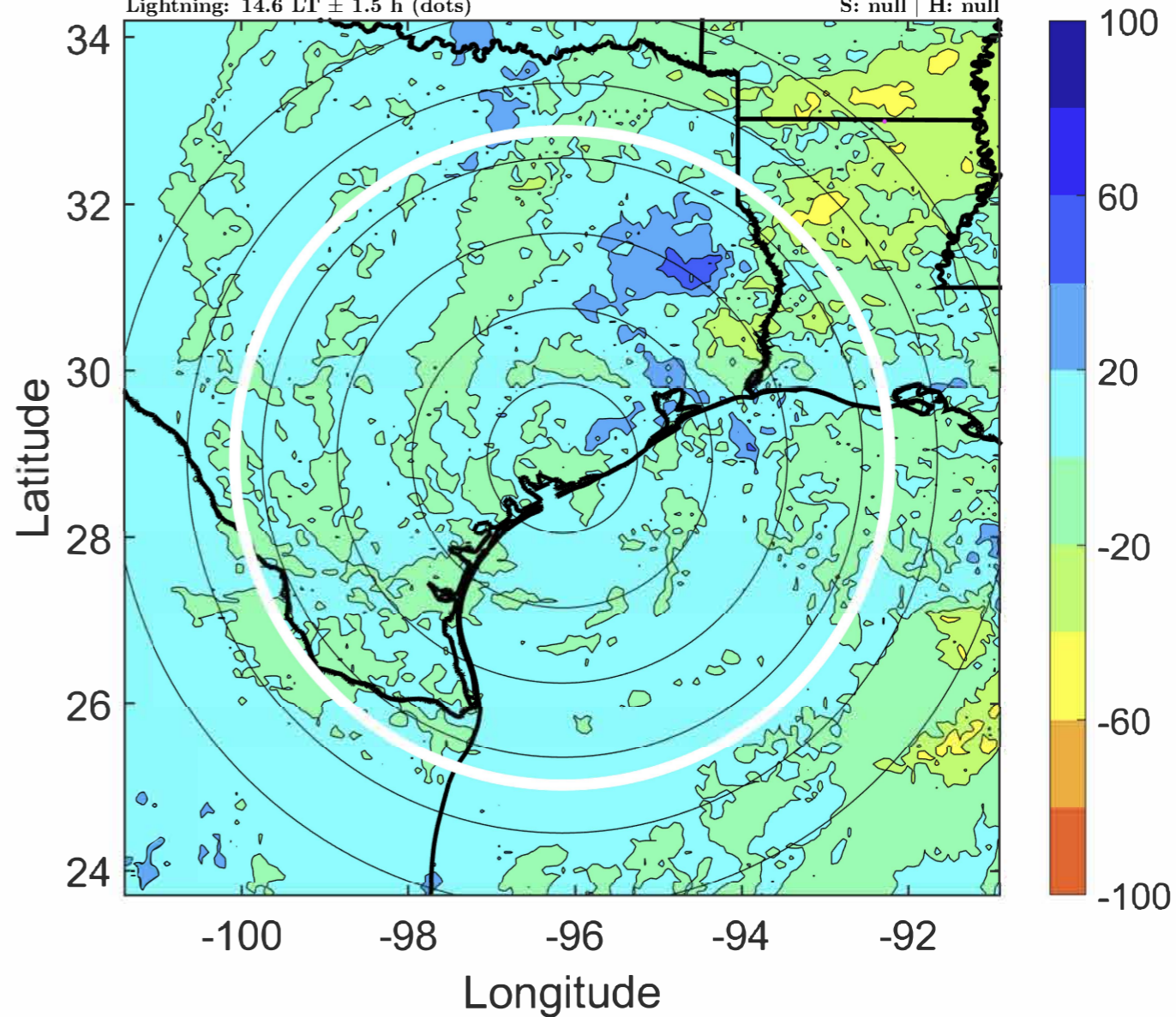
$\Delta$ t: 2020092221 (14.6 LT) - 2020092215 (8.6 LT)

Lightning: 14.6 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 25 kt TD

S: null | H: null





### IR BT & Lightning

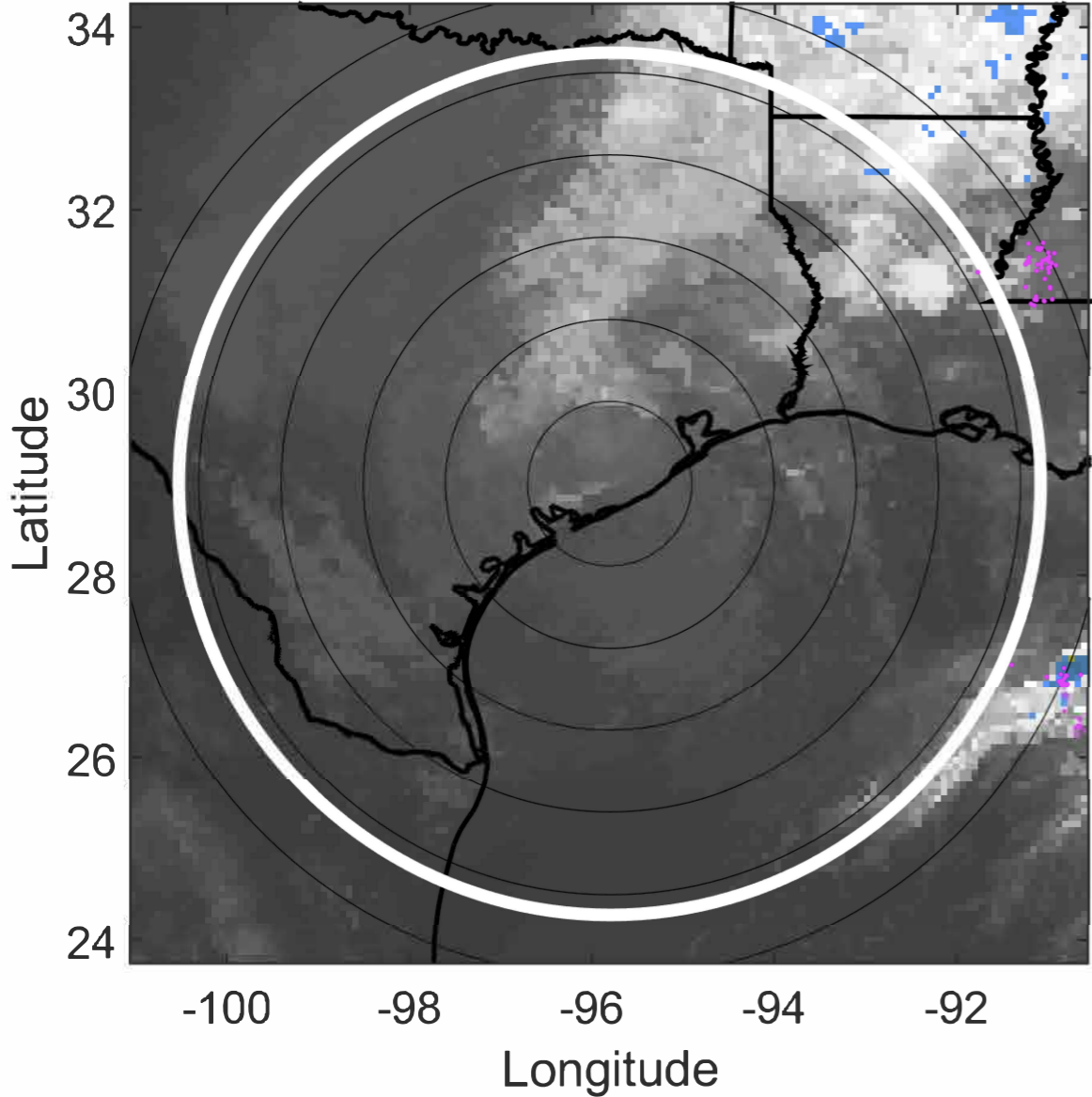
t: 2020092300 (17.6 LT)

Lightning: 17.6 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 25 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

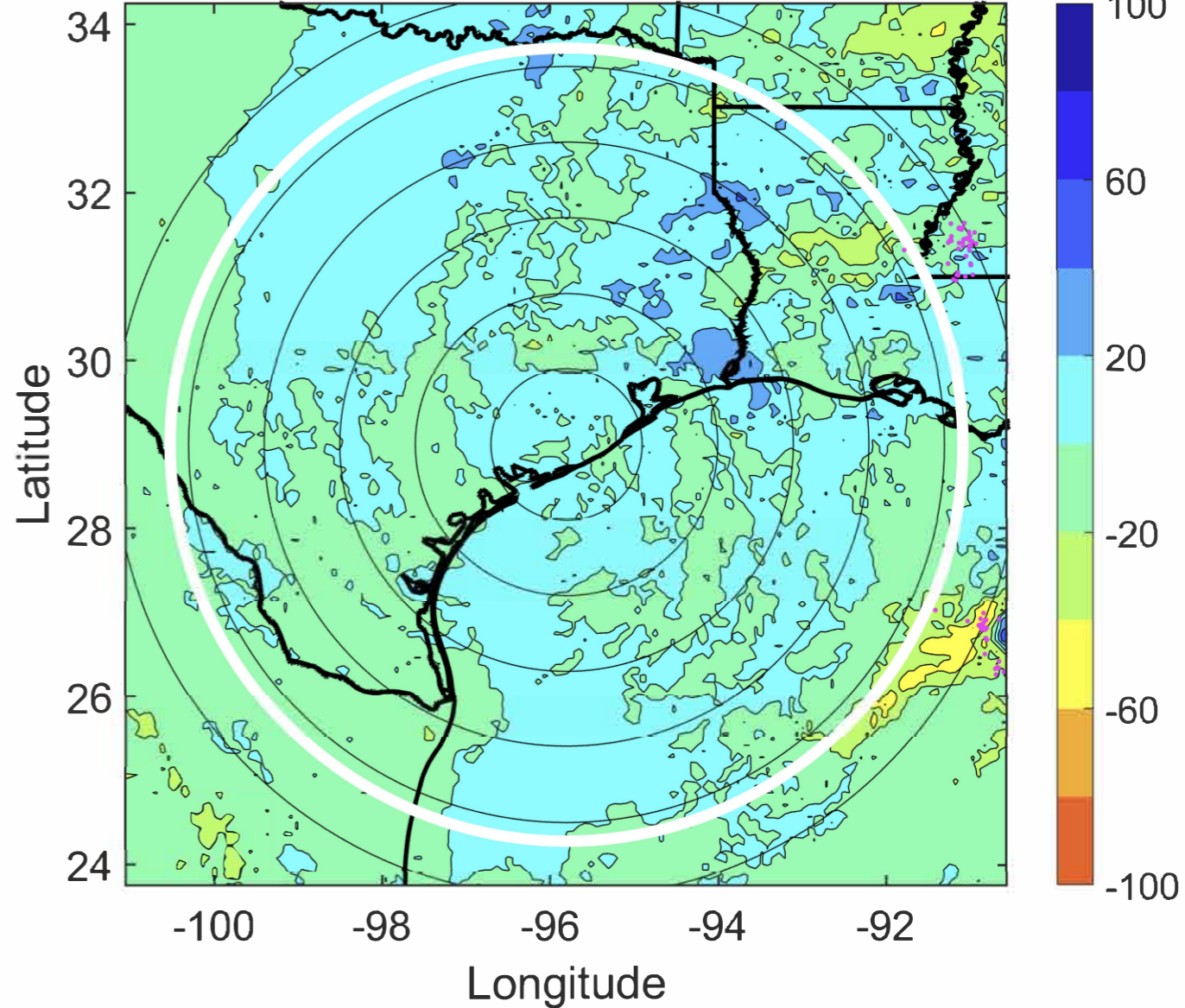
$\Delta$ t: 2020092300 (17.6 LT) - 2020092218 (11.6 LT)

Lightning: 17.6 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 25 kt EX

S: null | H: null





### IR BT & Lightning

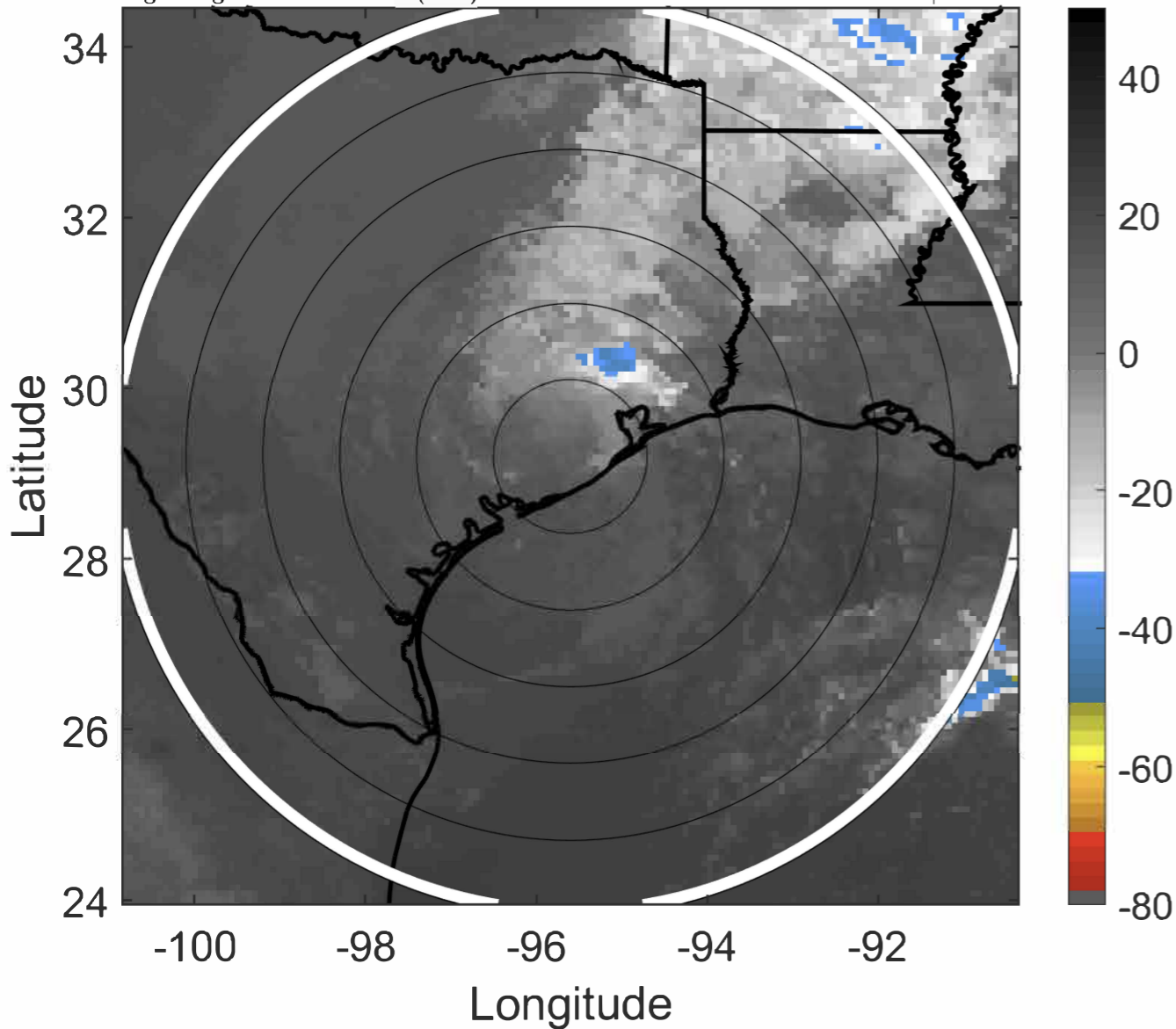
t: 2020092303 (20.6 LT)

Lightning: 20.6 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 25 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

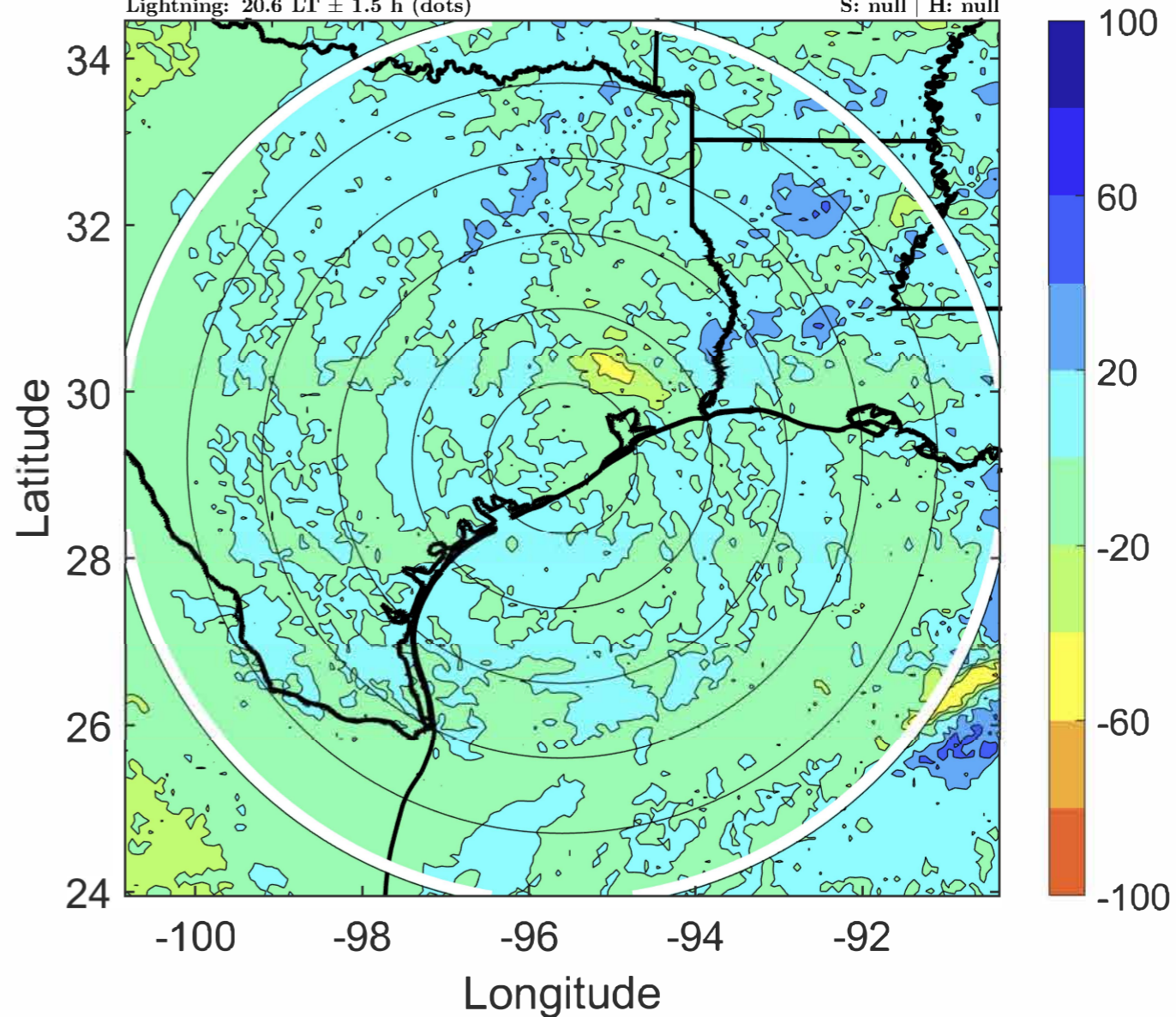
$\Delta$ t: 2020092303 (20.6 LT) - 2020092221 (14.6 LT)

Lightning: 20.6 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 25 kt EX

S: null | H: null





### IR BT & Lightning

t: 2020092306 (23.6 LT)

Lightning: 23.6 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 25 kt EX

S: null | H: null

### 6-h IR BT Differences & Lightning

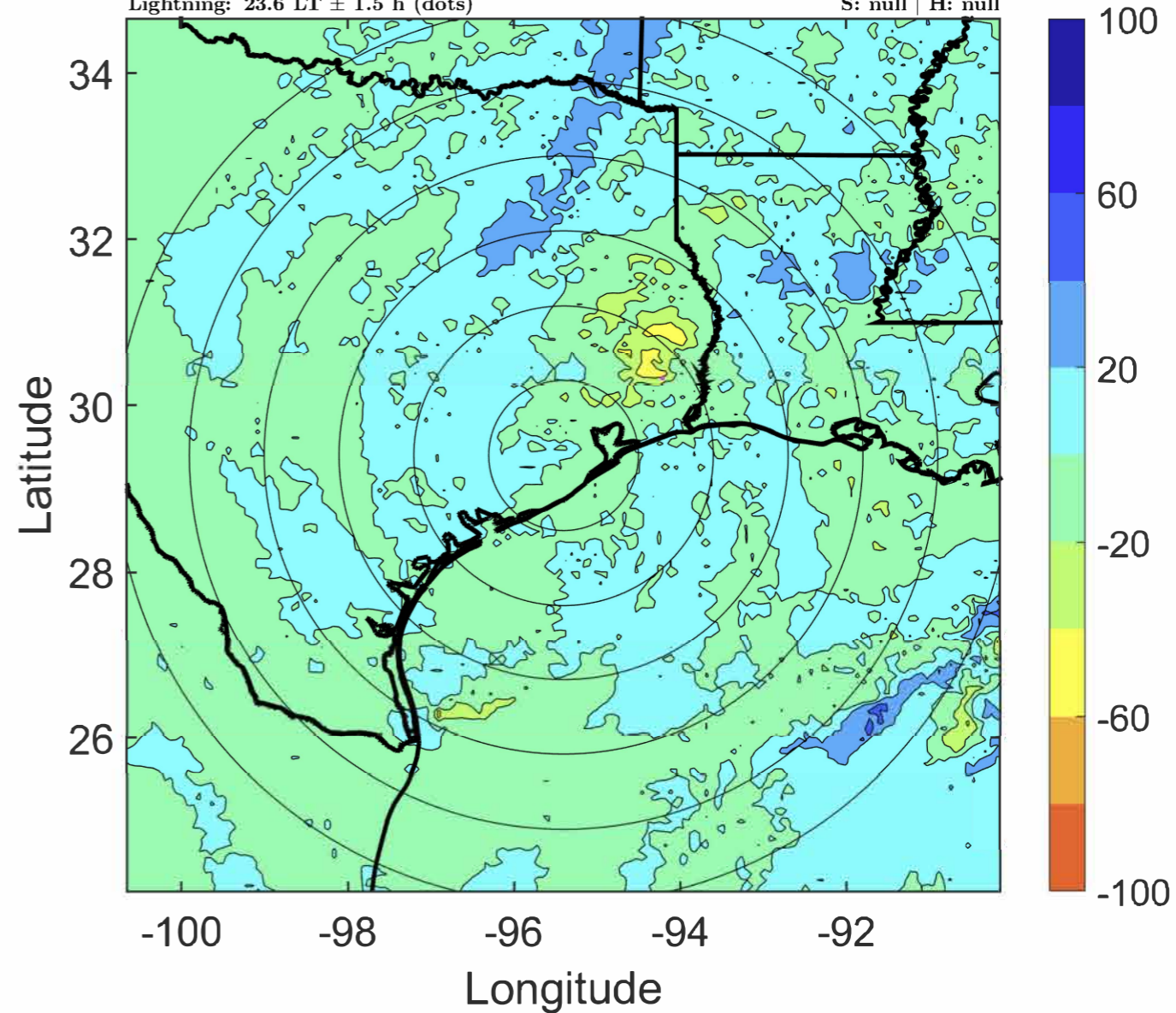
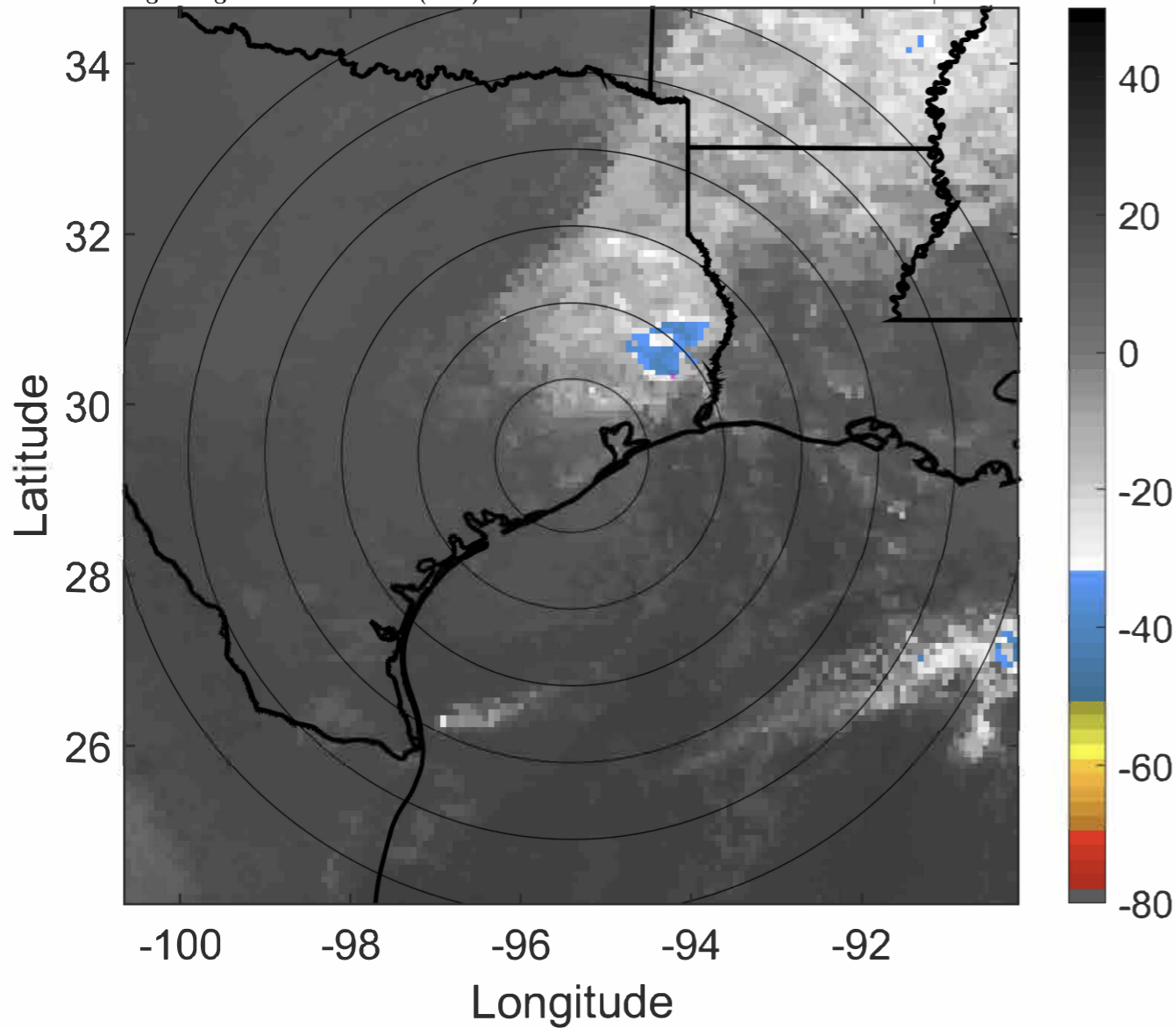
$\Delta$ t: 2020092306 (23.6 LT) - 2020092300 (17.6 LT)

Lightning: 23.6 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 25 kt EX

S: null | H: null





### IR BT & Lightning

t: 2020092309 (2.7 LT)

Lightning: 2.7 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 25 kt EX

S: null | H: null

### 6-h IR BT Differences & Lightning

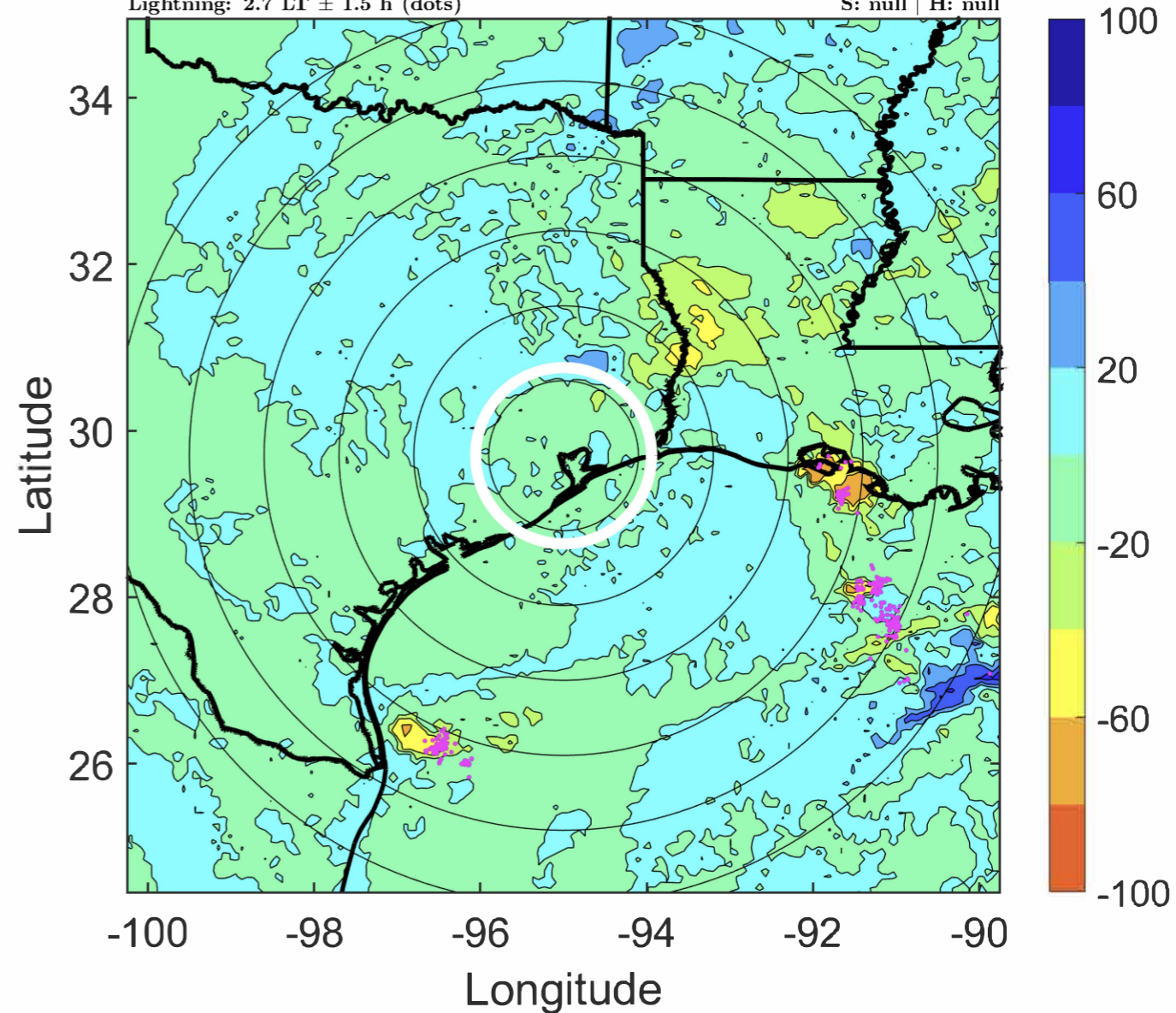
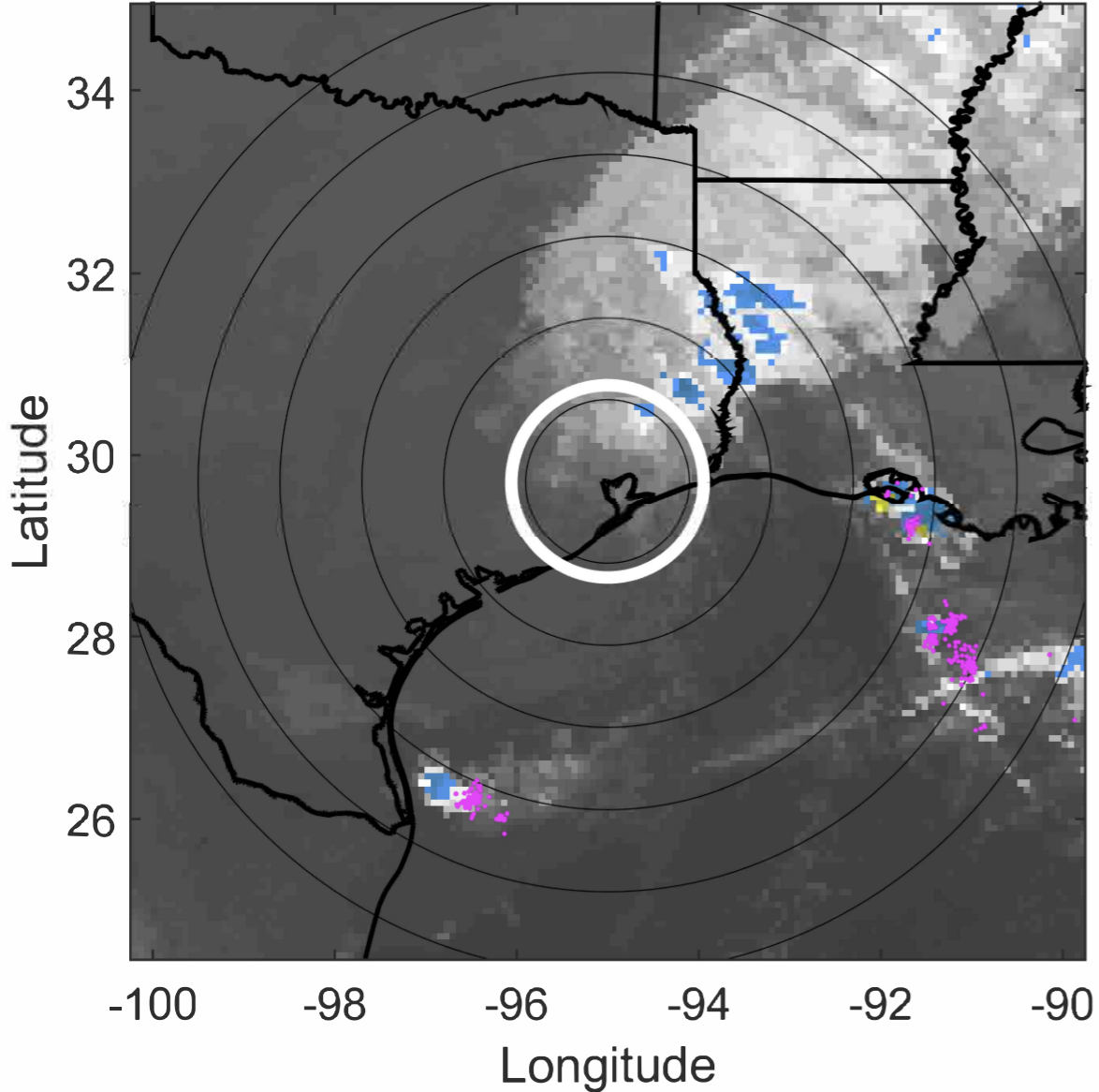
$\Delta$ t: 2020092309 (2.7 LT) - 2020092303 (20.6 LT)

Lightning: 2.7 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 25 kt EX

S: null | H: null





### IR BT & Lightning

t: 2020092312 (5.7 LT)

Lightning: 5.7 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 25 kt EX

S: null | H: null

### 6-h IR BT Differences & Lightning

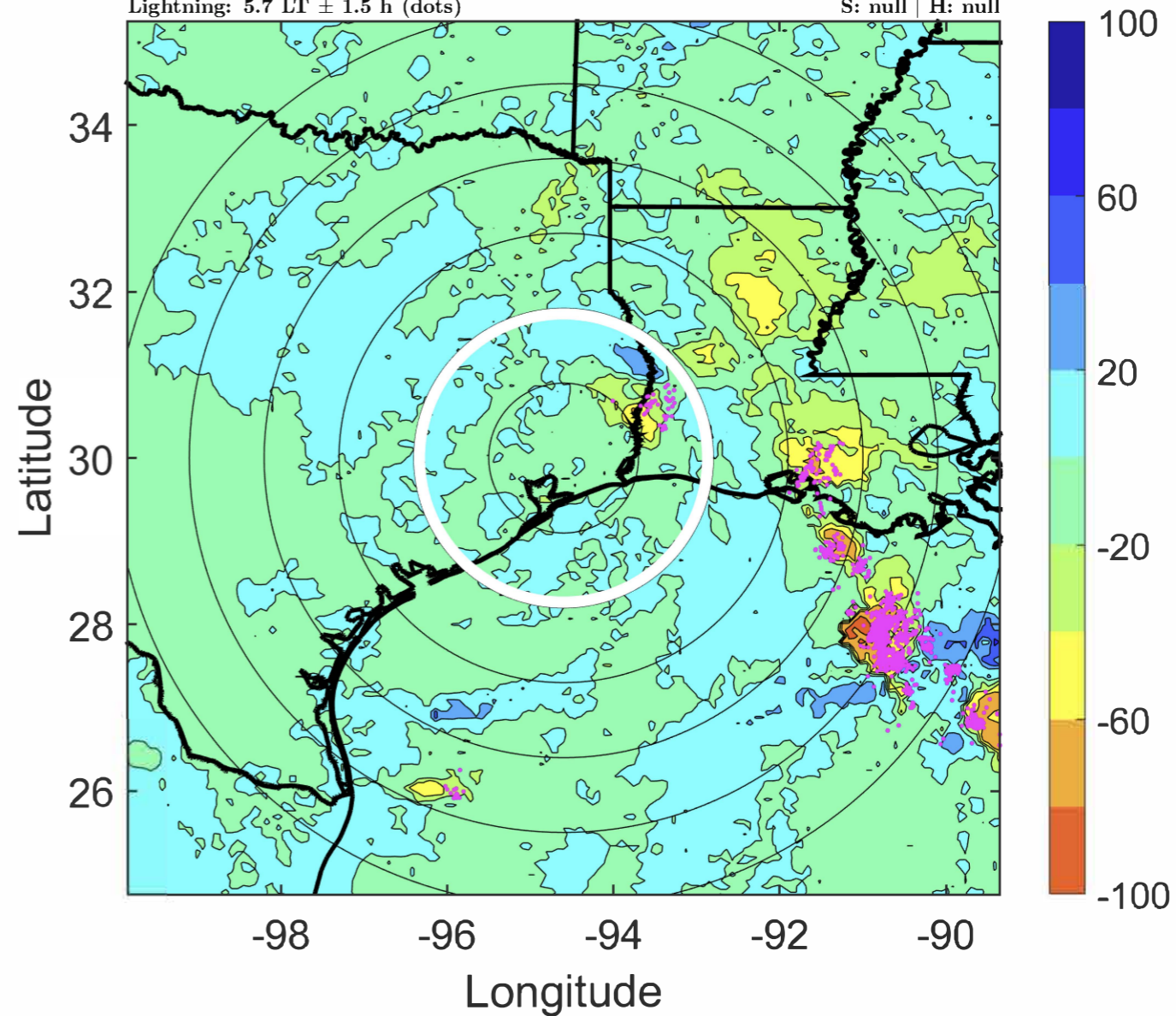
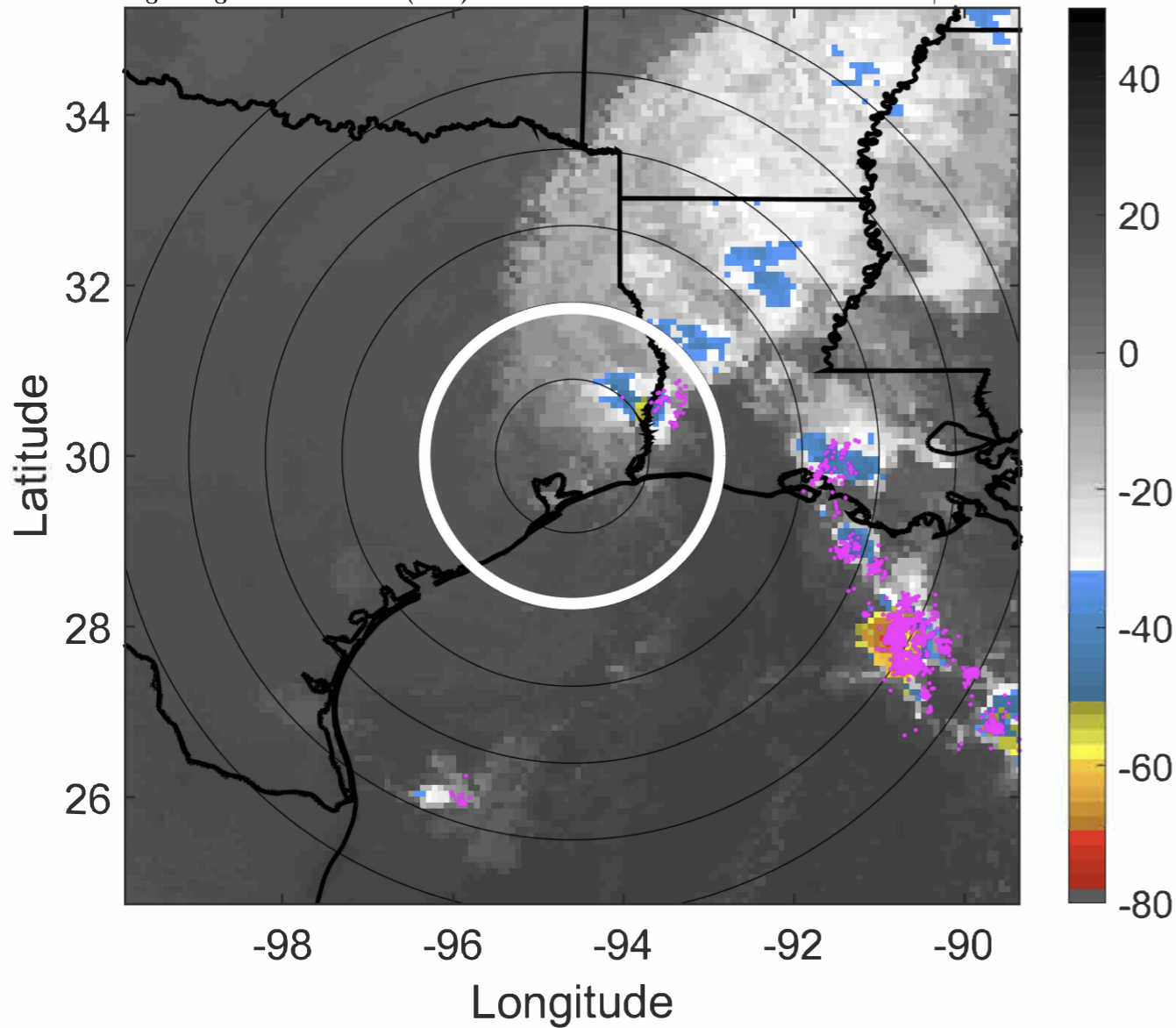
$\Delta$ t: 2020092312 (5.7 LT) - 2020092306 (23.6 LT)

Lightning: 5.7 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 25 kt EX

S: null | H: null





### IR BT & Lightning

t: 2020092315 (8.7 LT)

Lightning: 8.7 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 25 kt EX

S: null | H: null

### 6-h IR BT Differences & Lightning

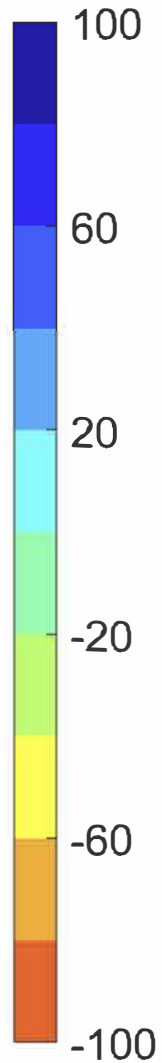
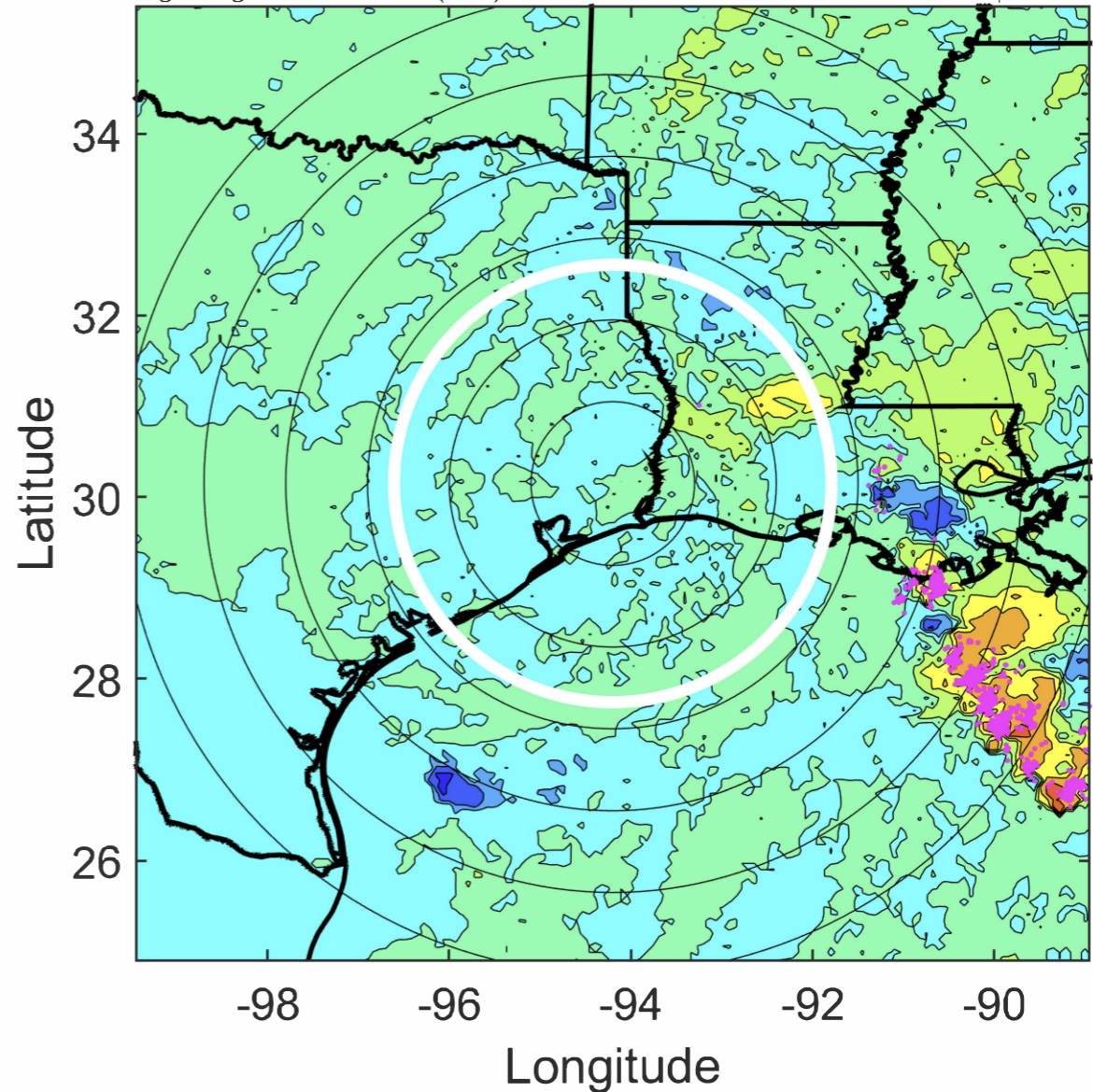
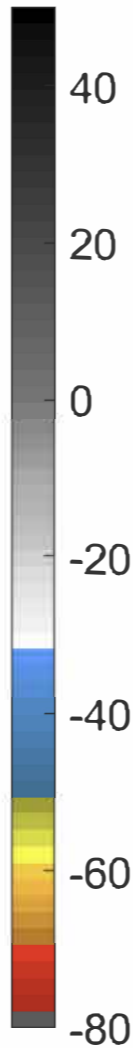
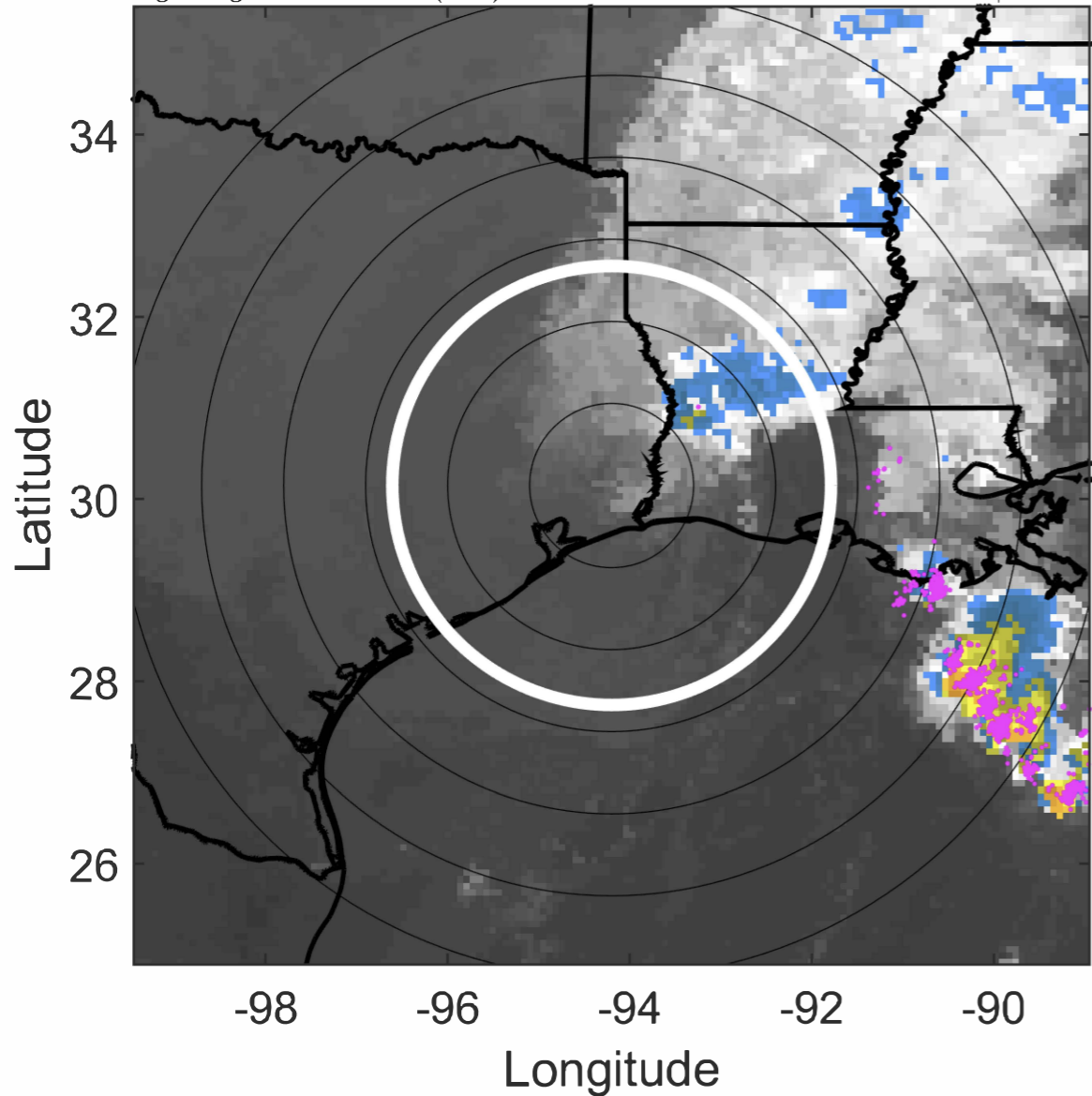
$\Delta$ t: 2020092315 (8.7 LT) - 2020092309 (2.7 LT)

Lightning: 8.7 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 25 kt EX

S: null | H: null





### IR BT & Lightning

t: 2020092318 (11.7 LT)

Lightning: 11.7 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 25 kt EX

S: null | H: null

### 6-h IR BT Differences & Lightning

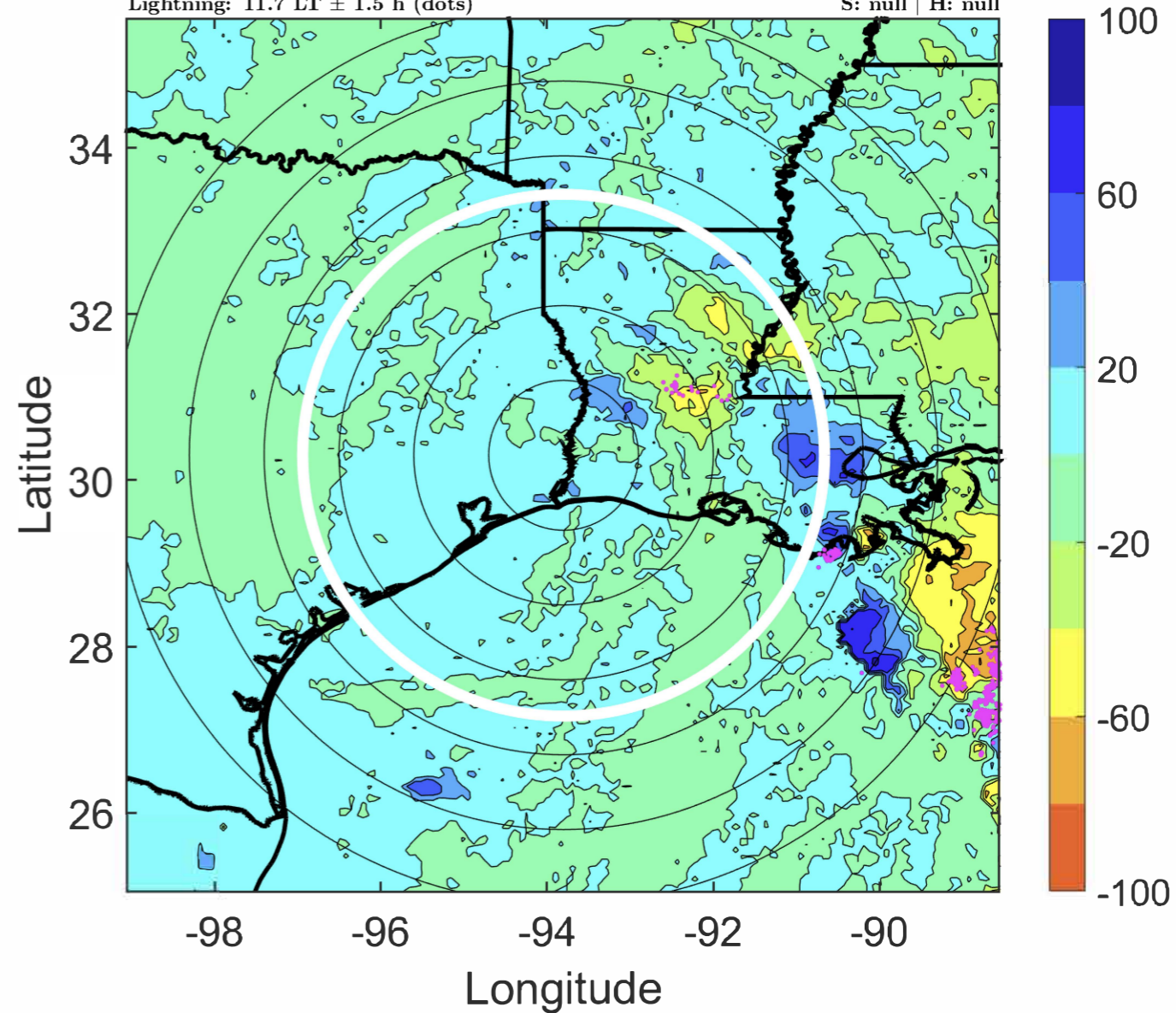
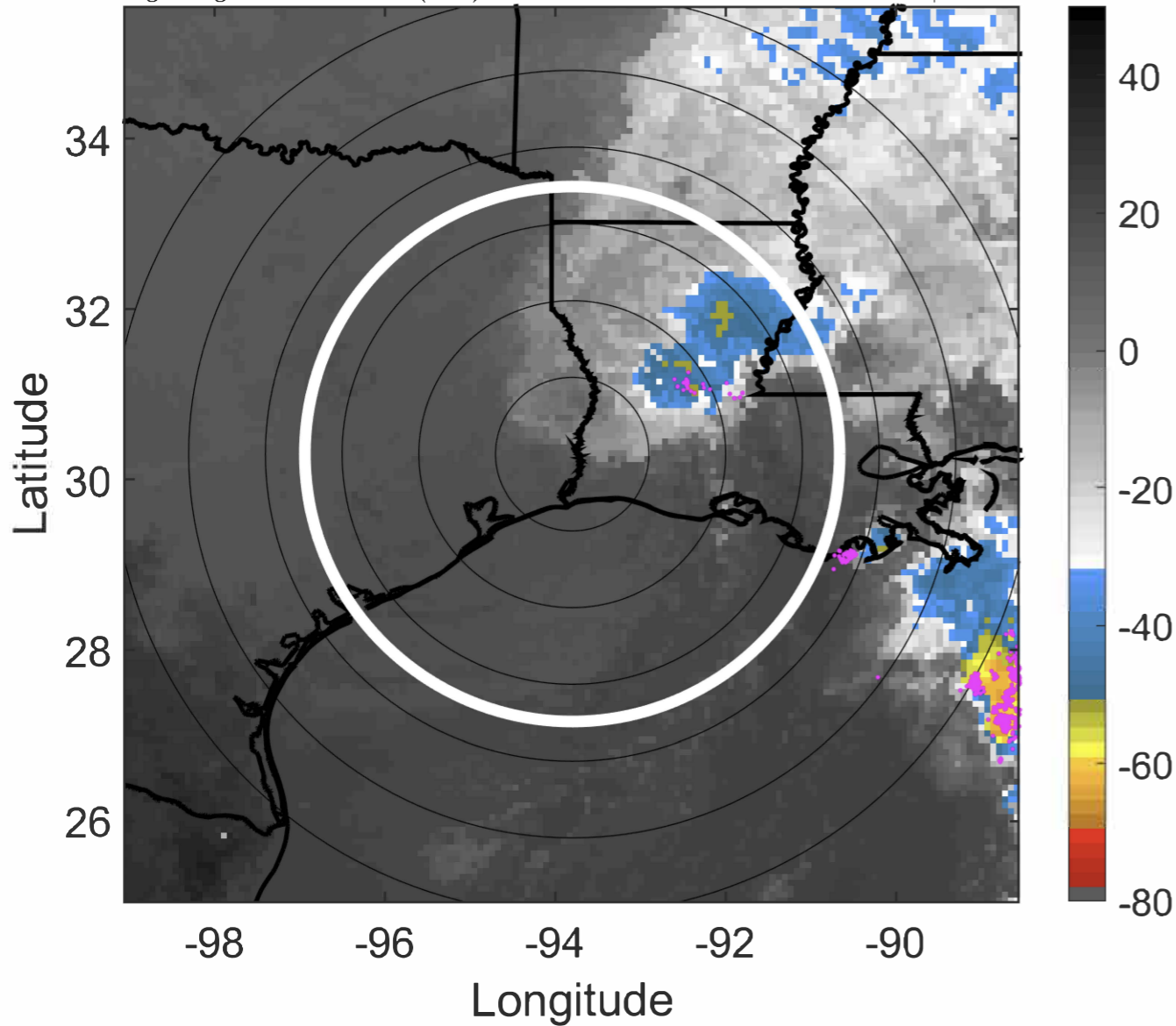
$\Delta$ t: 2020092318 (11.7 LT) - 2020092312 (5.7 LT)

Lightning: 11.7 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 25 kt EX

S: null | H: null





### IR BT & Lightning

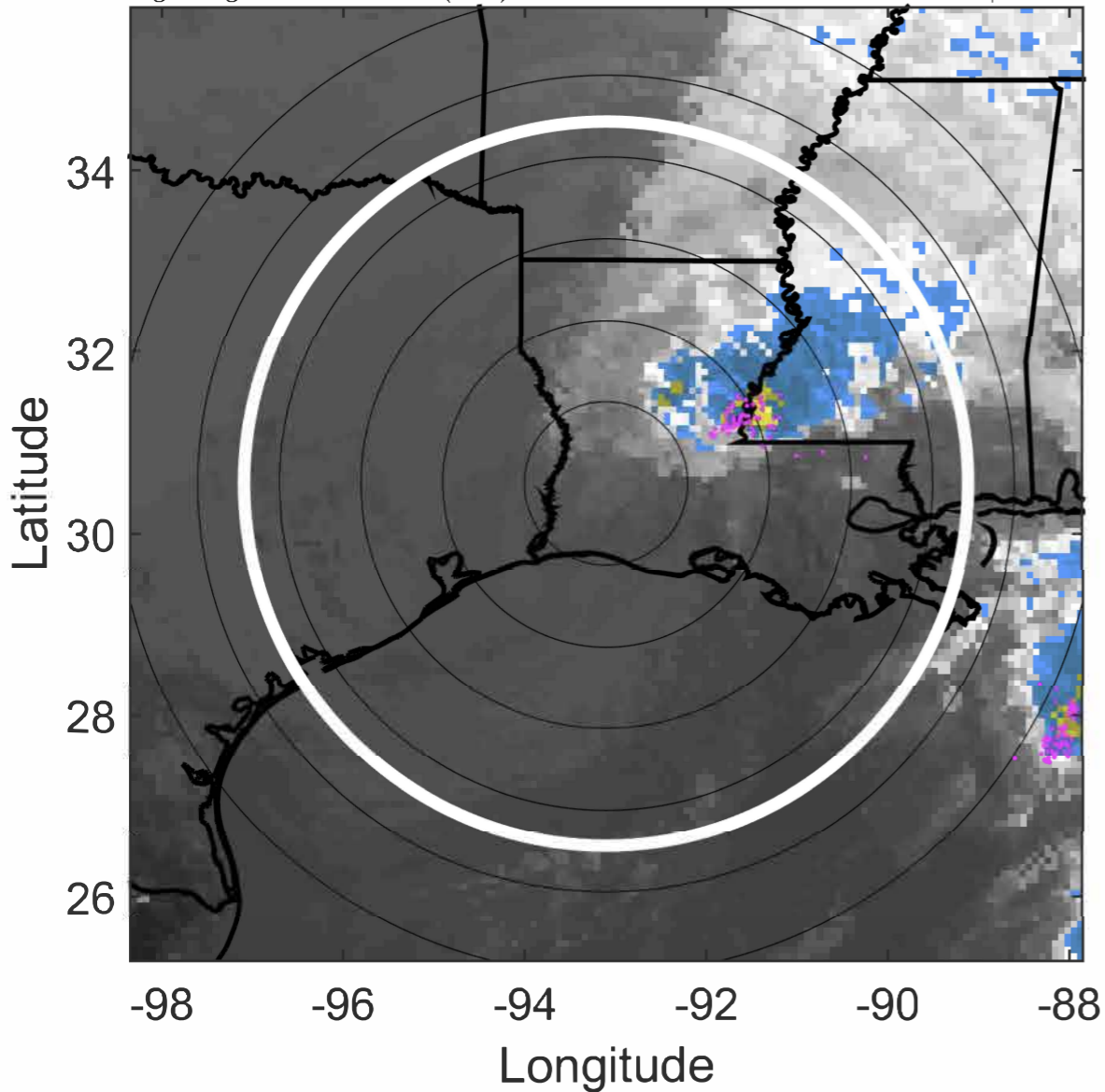
t: 2020092321 (14.8 LT)

Lightning: 14.8 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 25 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

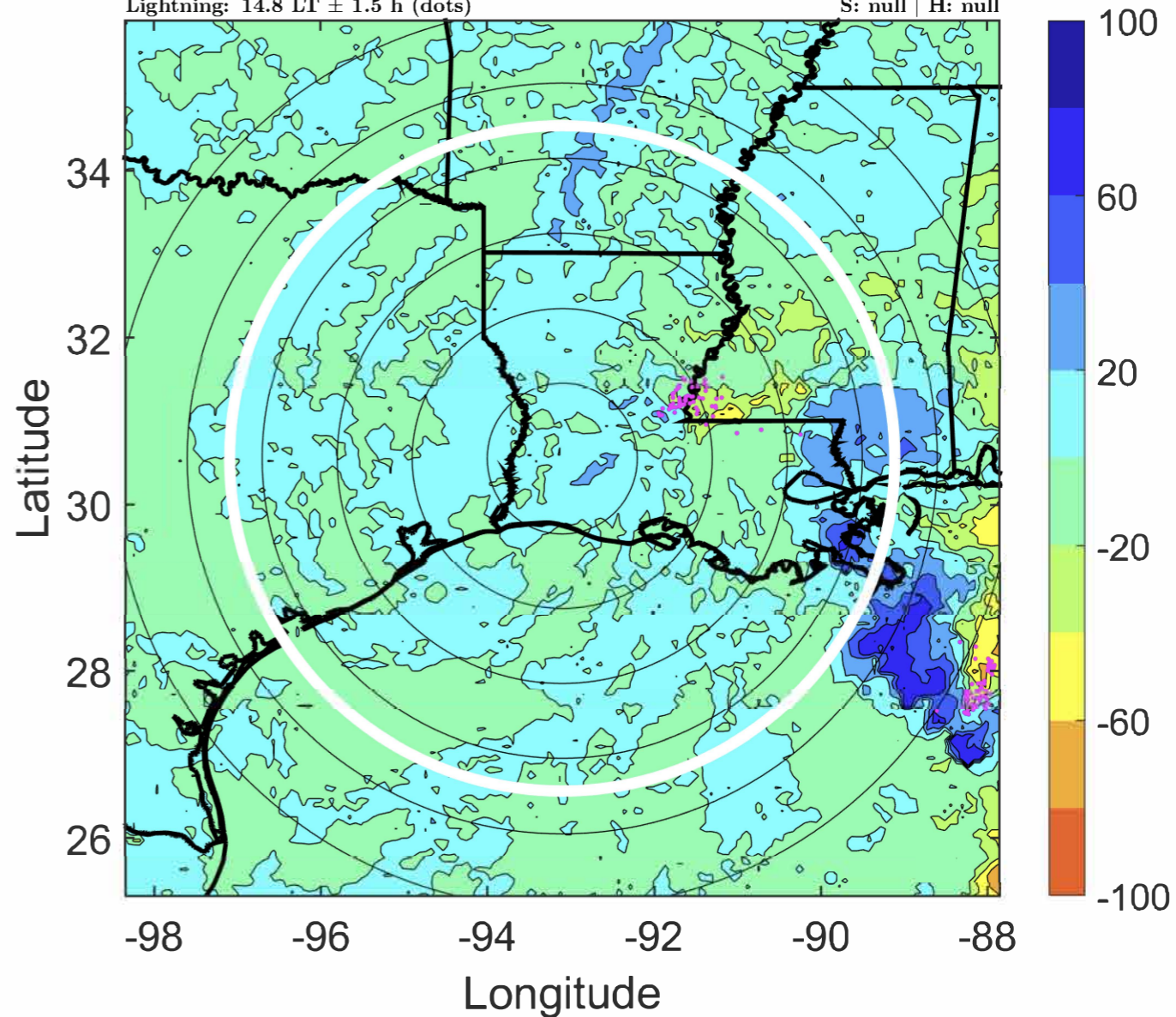
$\Delta$ t: 2020092321 (14.8 LT) - 2020092315 (8.7 LT)

Lightning: 14.8 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 25 kt EX

S: null | H: null





### IR BT & Lightning

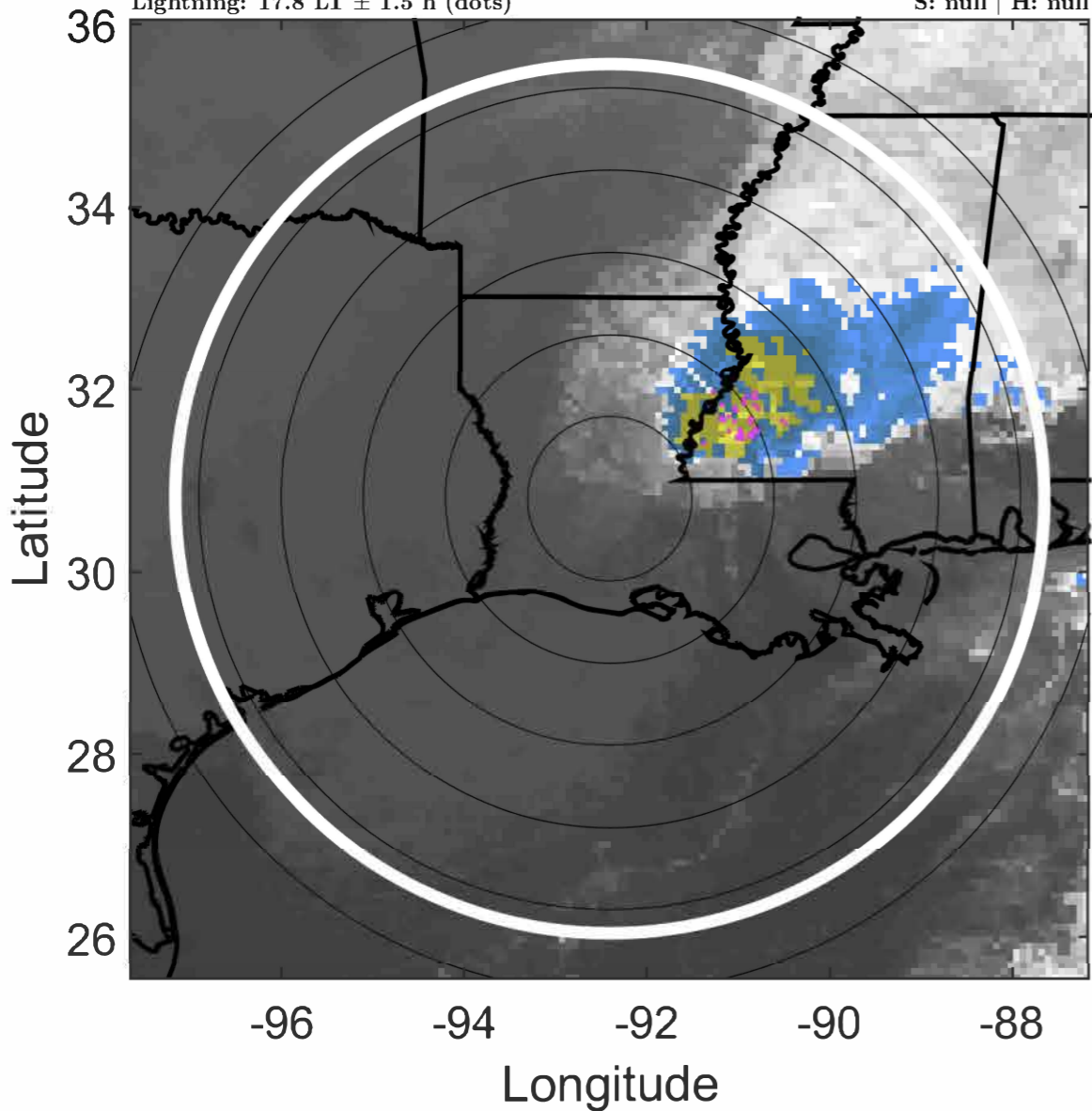
t: 2020092400 (17.8 LT)

Lightning: 17.8 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 25 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

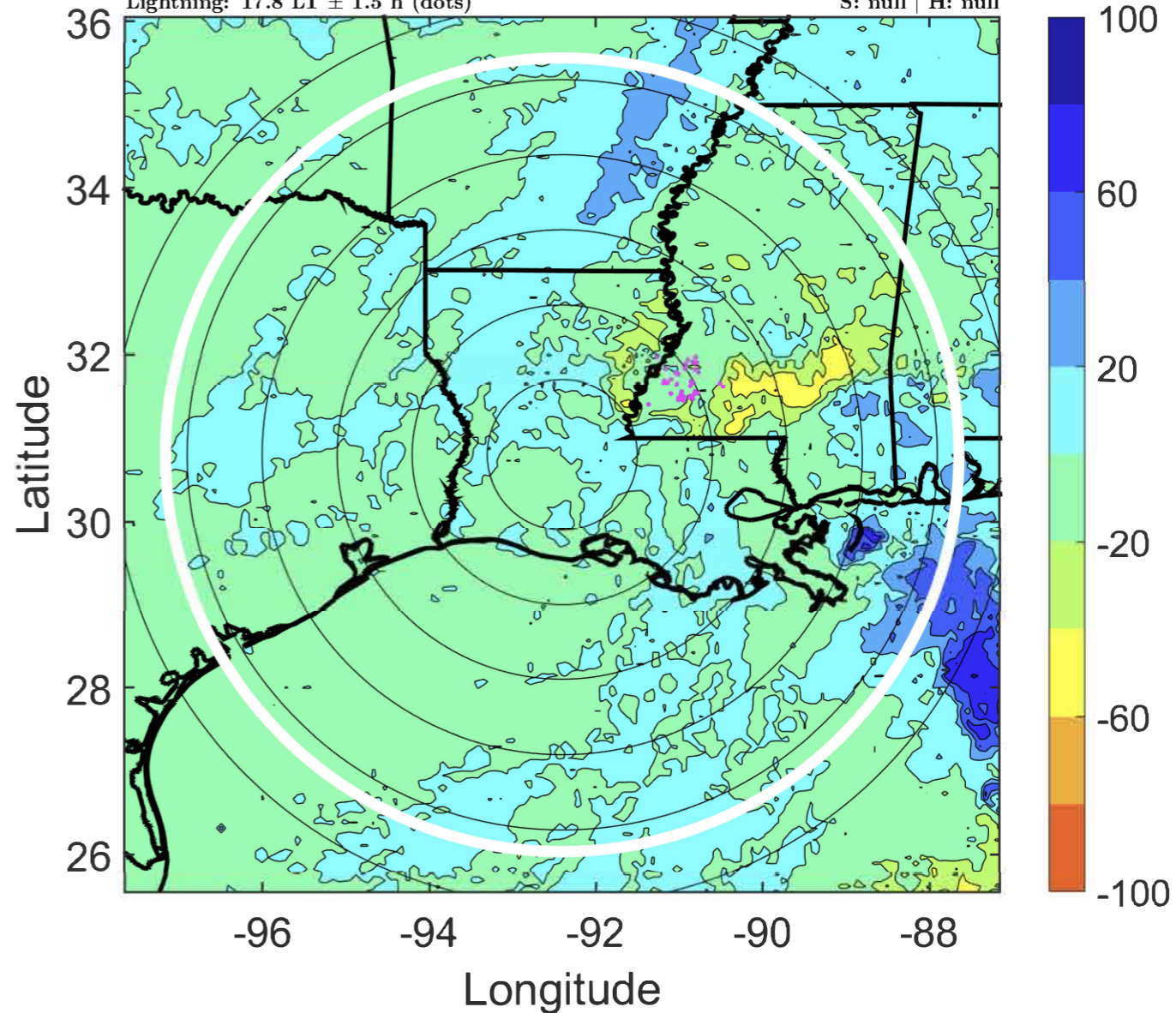
$\Delta$ t: 2020092400 (17.8 LT) - 2020092318 (11.7 LT)

Lightning: 17.8 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 25 kt EX

S: null | H: null





### IR BT & Lightning

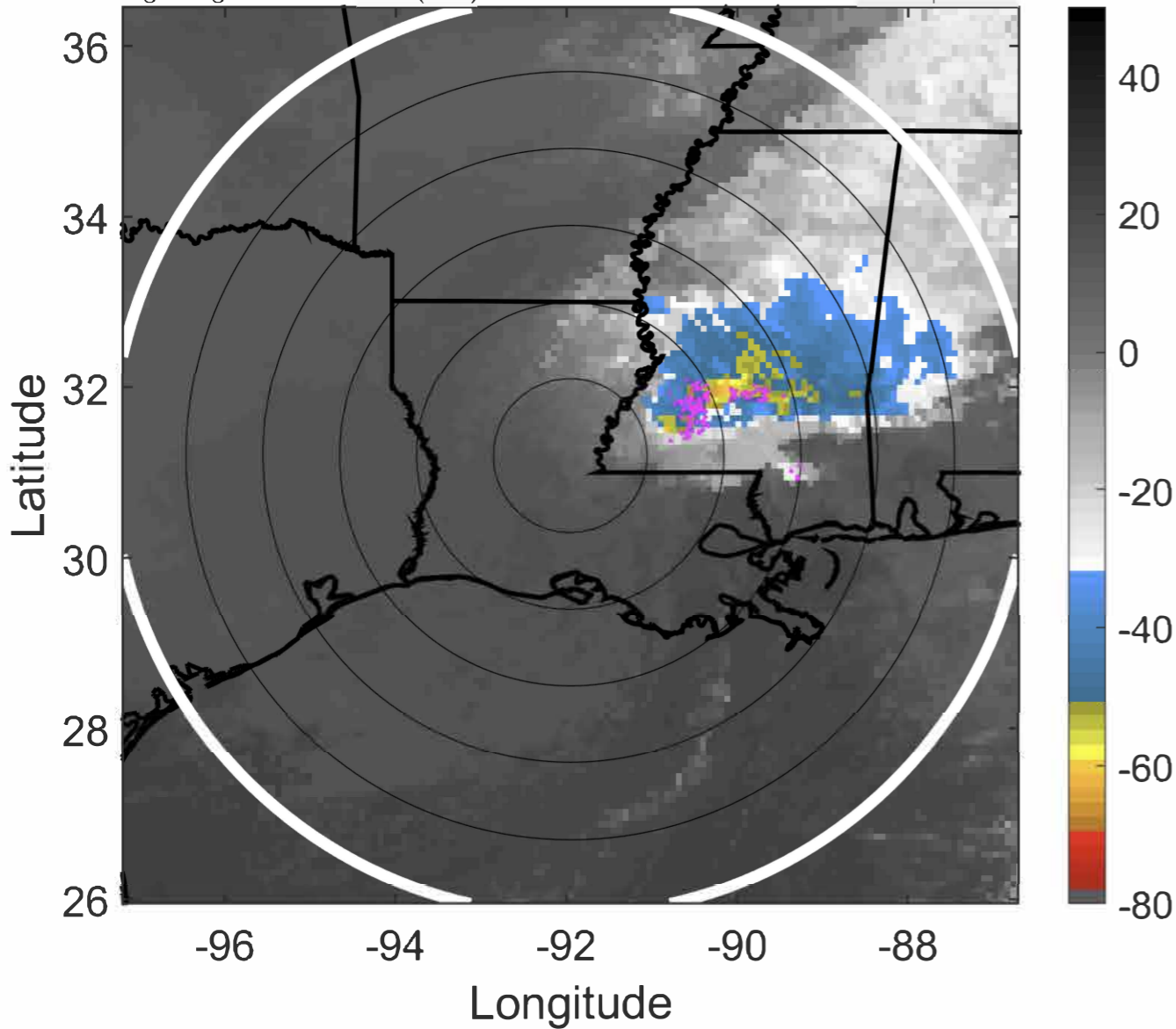
t: 2020092403 (20.9 LT)

Lightning: 20.9 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 25 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

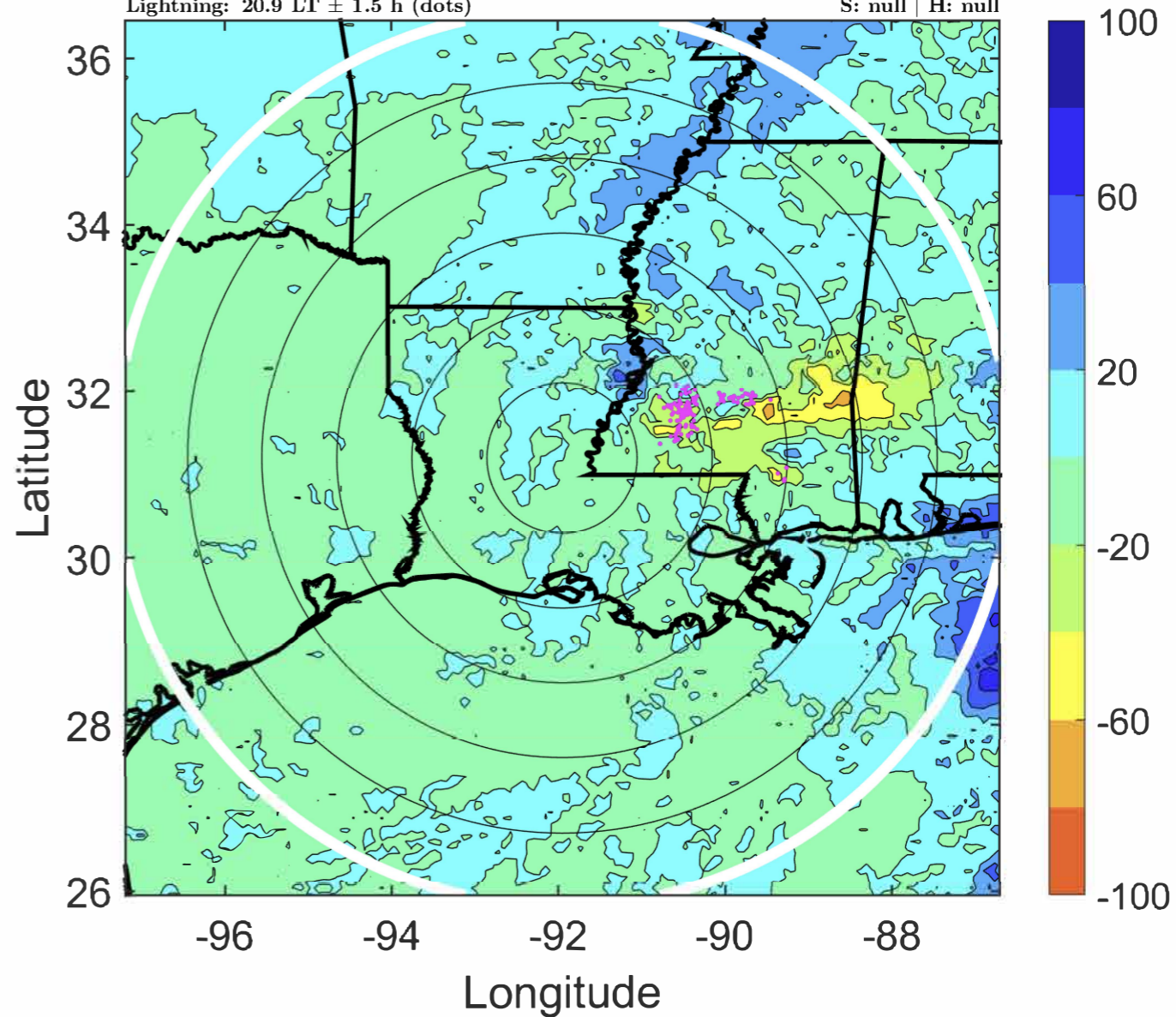
$\Delta$ t: 2020092403 (20.9 LT) - 2020092321 (14.8 LT)

Lightning: 20.9 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 25 kt EX

S: null | H: null





### IR BT & Lightning

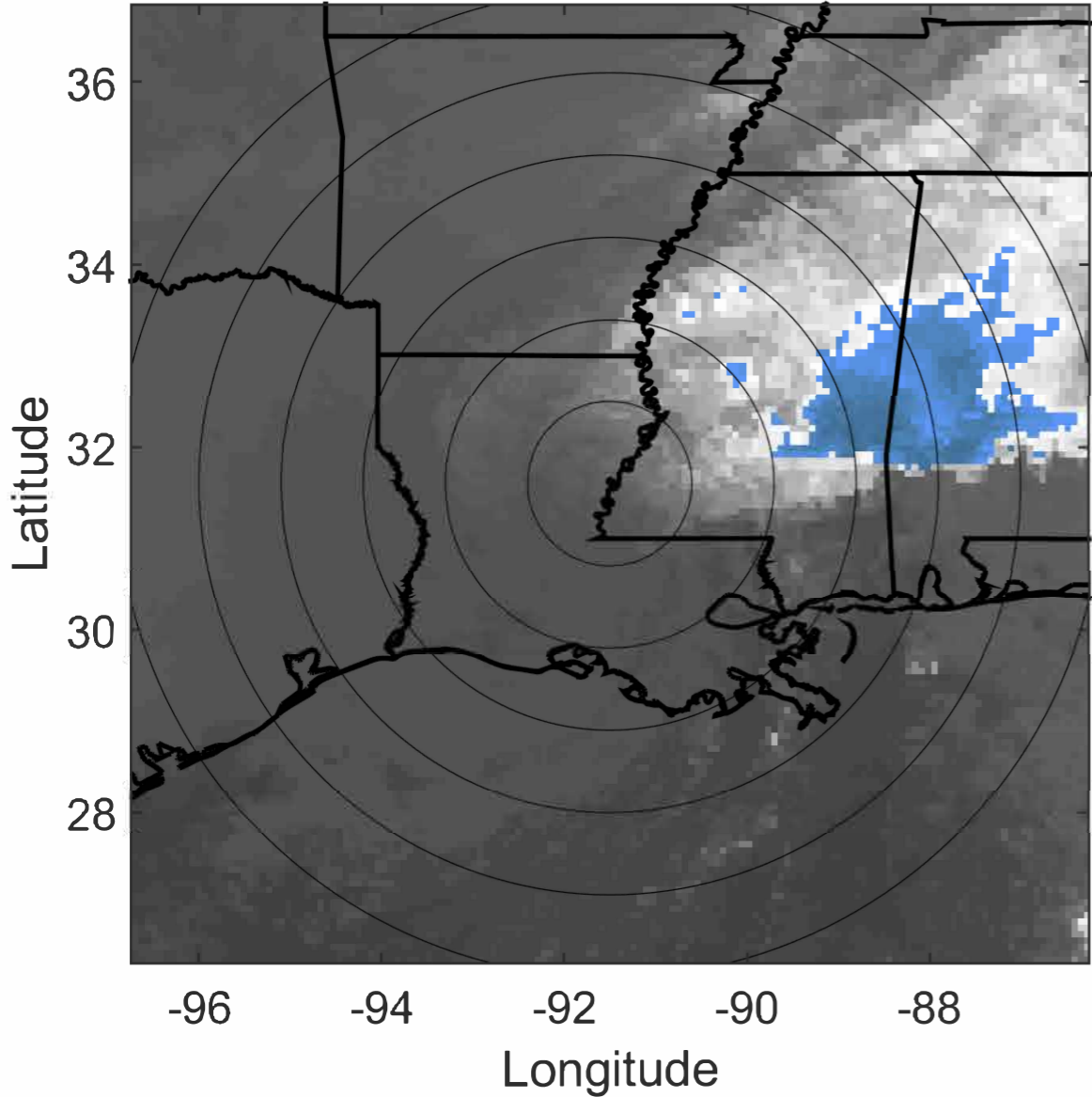
t: 2020092406 (23.9 LT)

Lightning: 23.9 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 25 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

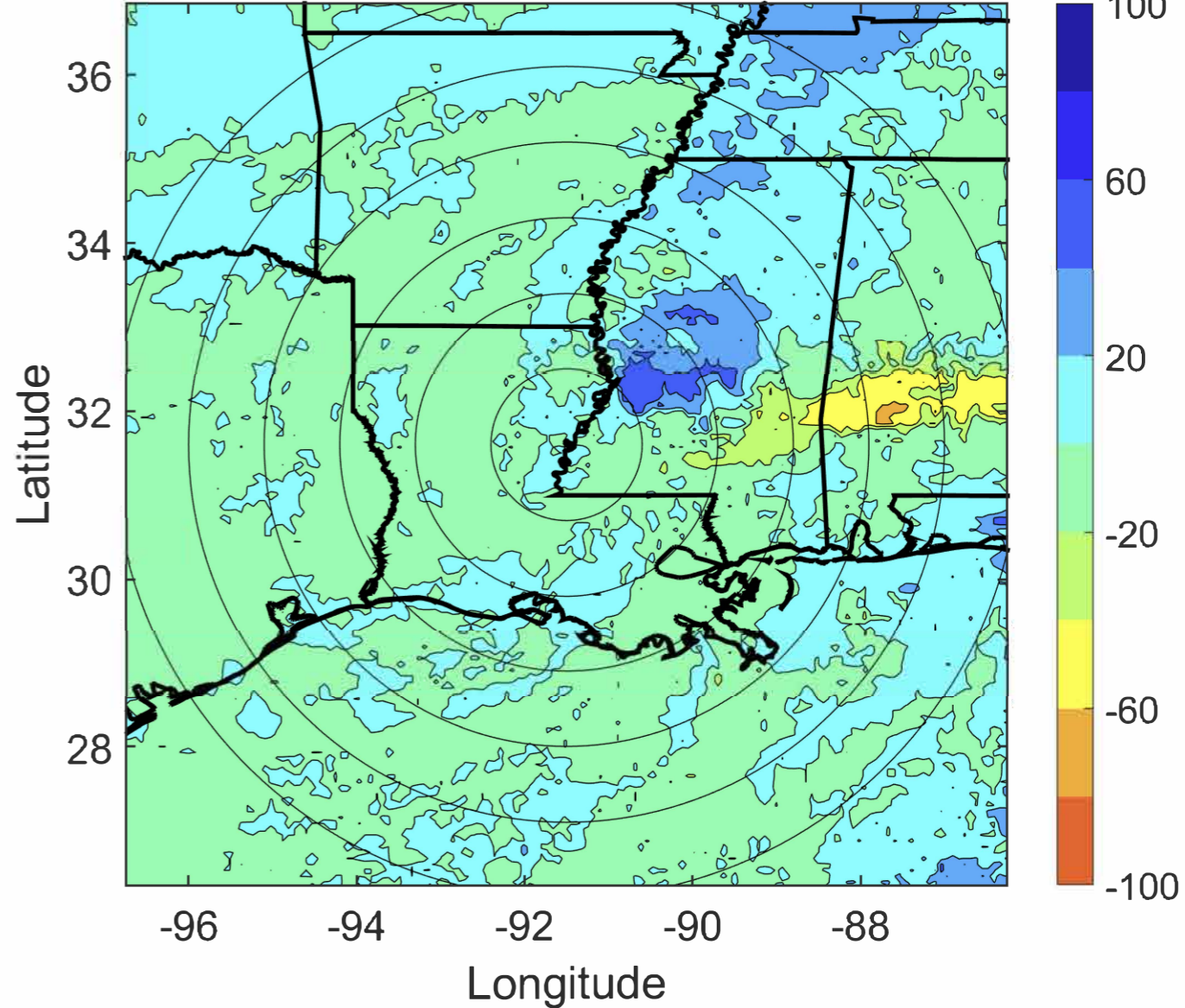
$\Delta$ t: 2020092406 (23.9 LT) - 2020092400 (17.8 LT)

Lightning: 23.9 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 25 kt EX

S: null | H: null





### IR BT & Lightning

t: 2020092409 (2.9 LT)

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

LAND EFFECTS

22L (BETA) | 25 kt EX

S: null | H: null

### 6-h IR BT Differences & Lightning

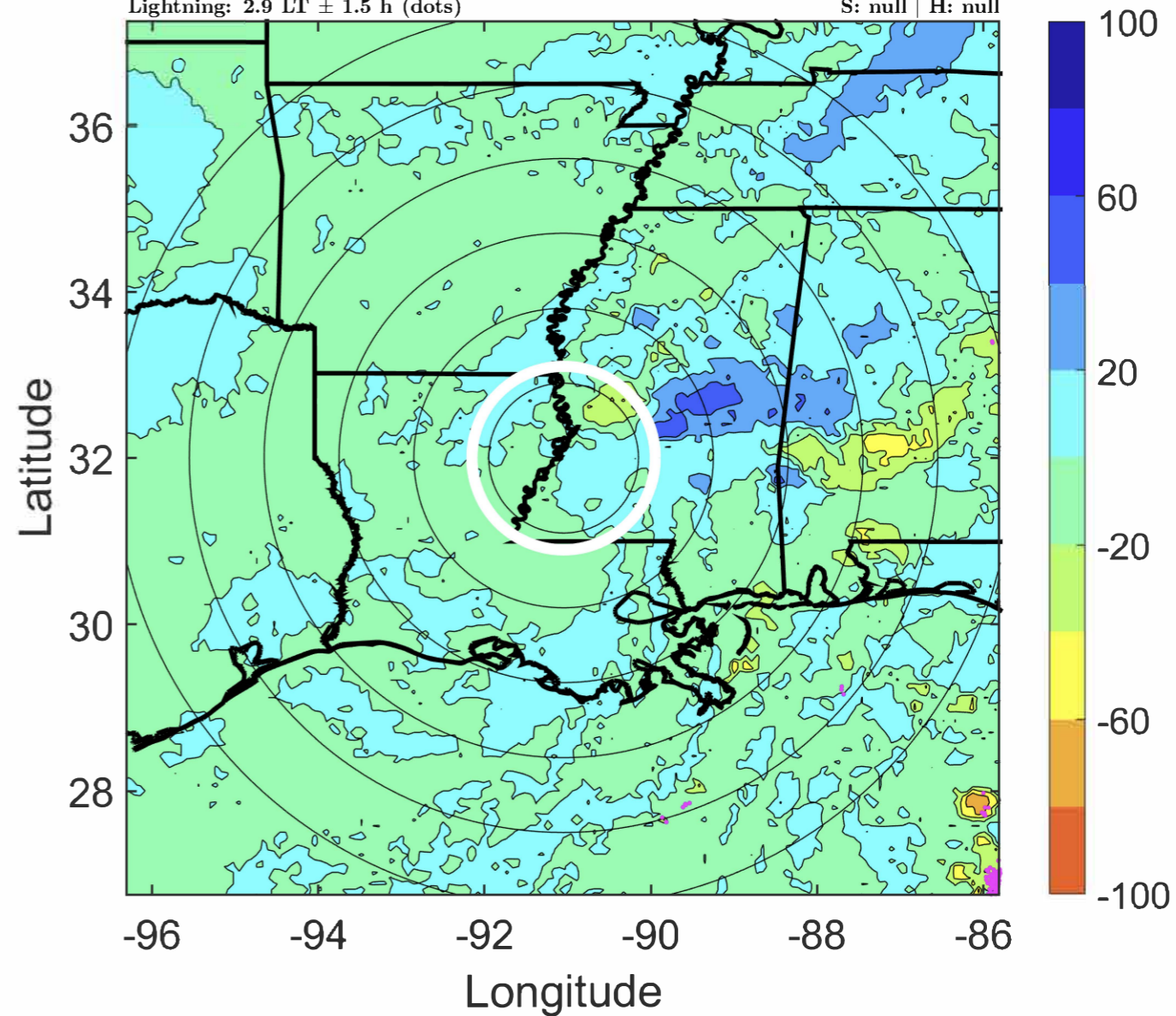
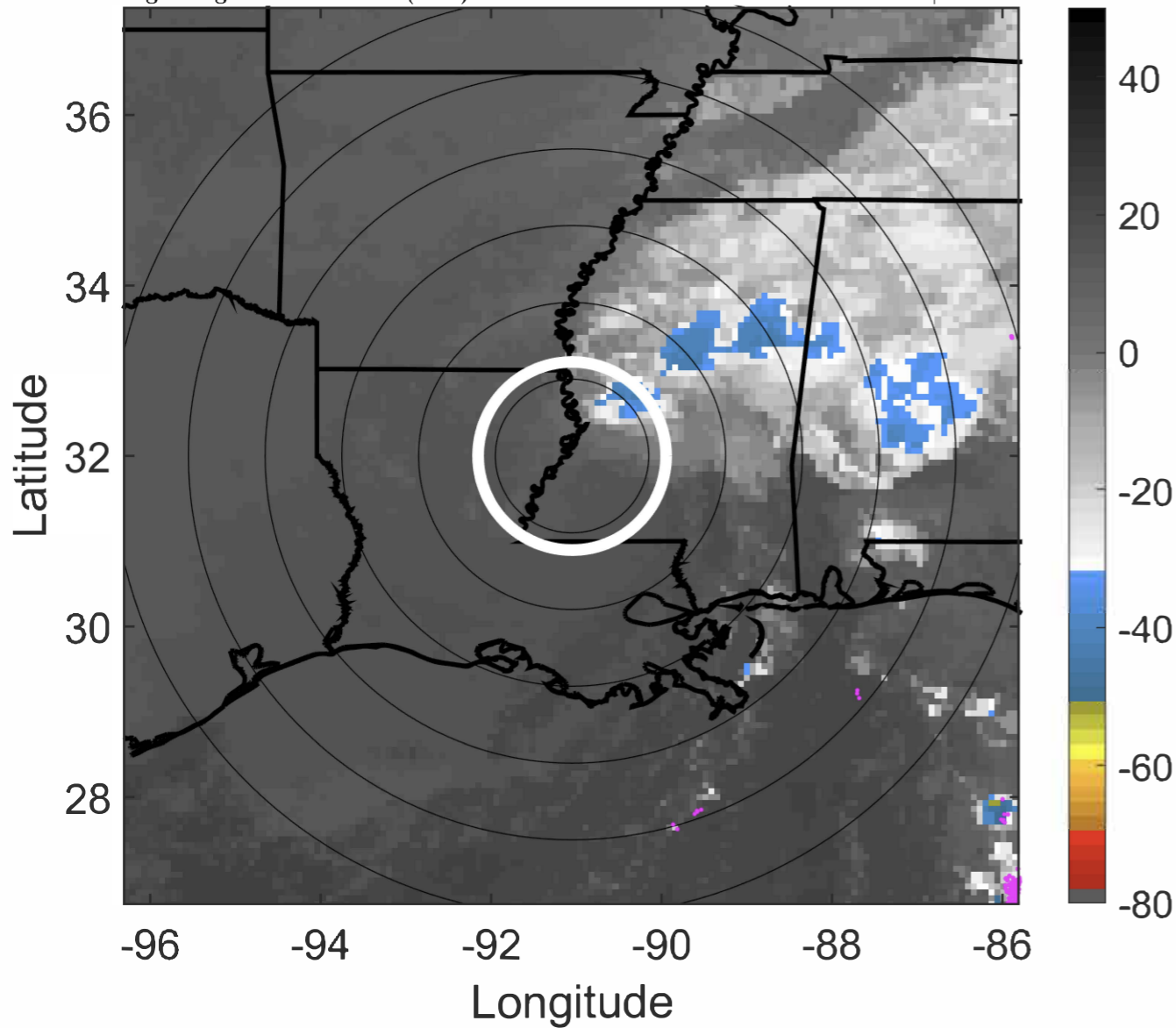
$\Delta$ t: 2020092409 (2.9 LT) - 2020092403 (20.9 LT)

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

LAND EFFECTS

22L (BETA) | 25 kt EX

S: null | H: null





### IR BT & Lightning

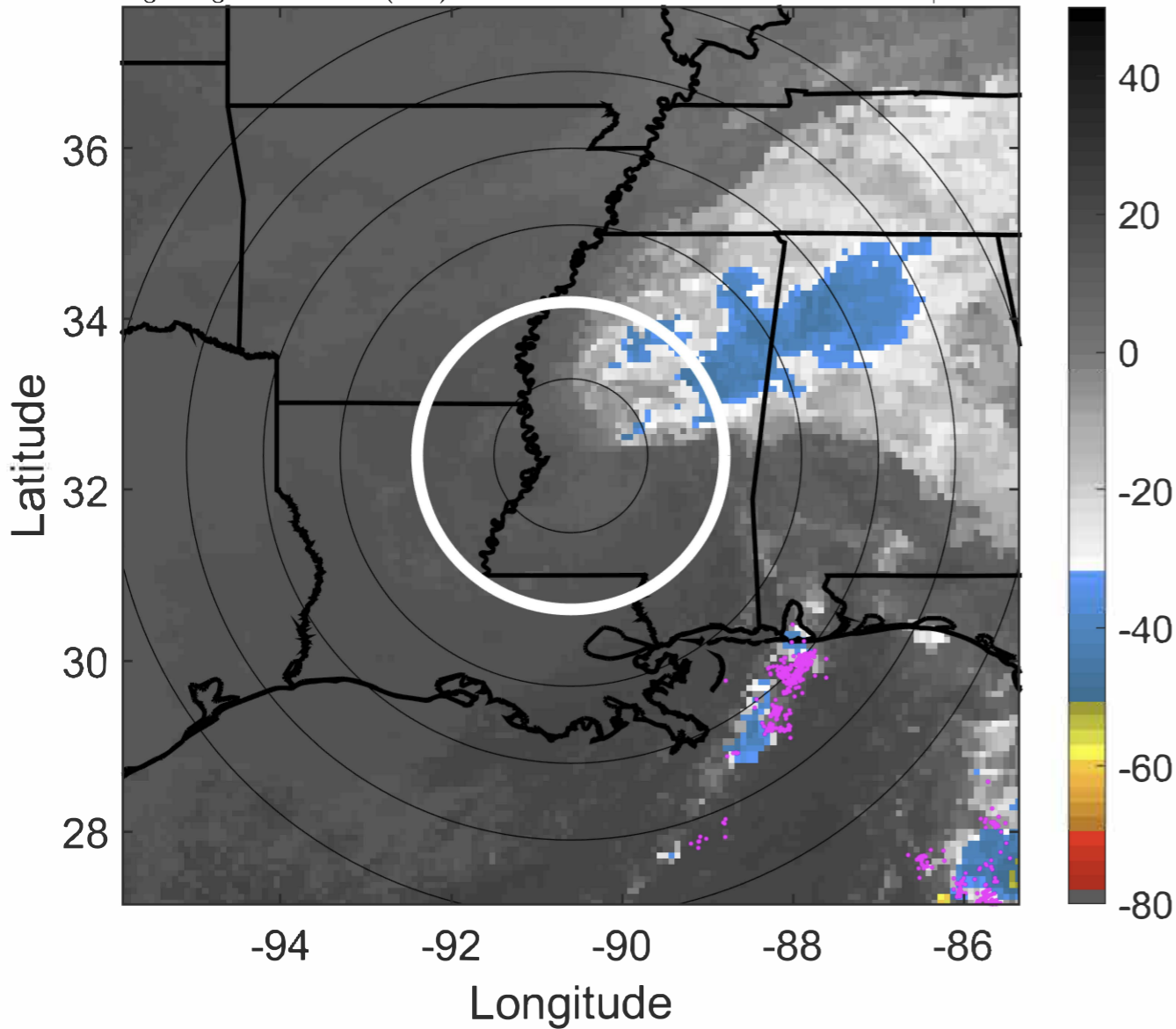
t: 2020092412 (6 LT)

Lightning: 6 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 25 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

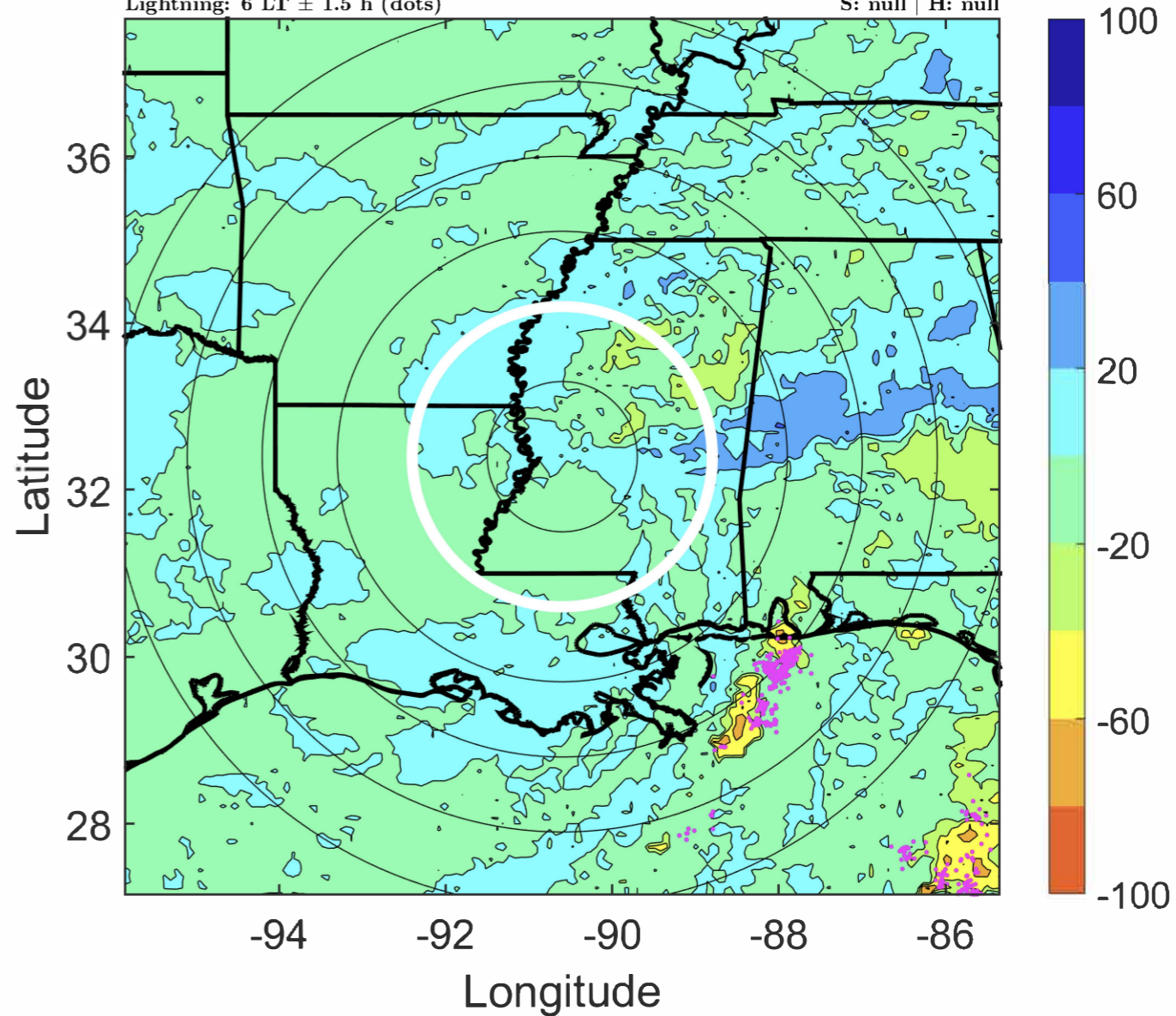
$\Delta$ t: 2020092412 (6 LT) - 2020092406 (23.9 LT)

Lightning: 6 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 25 kt EX

S: null | H: null





### IR BT & Lightning

t: 2020092415 (9 LT)

Lightning: 9 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 22.5 kt EX

S: null | H: null

### 6-h IR BT Differences & Lightning

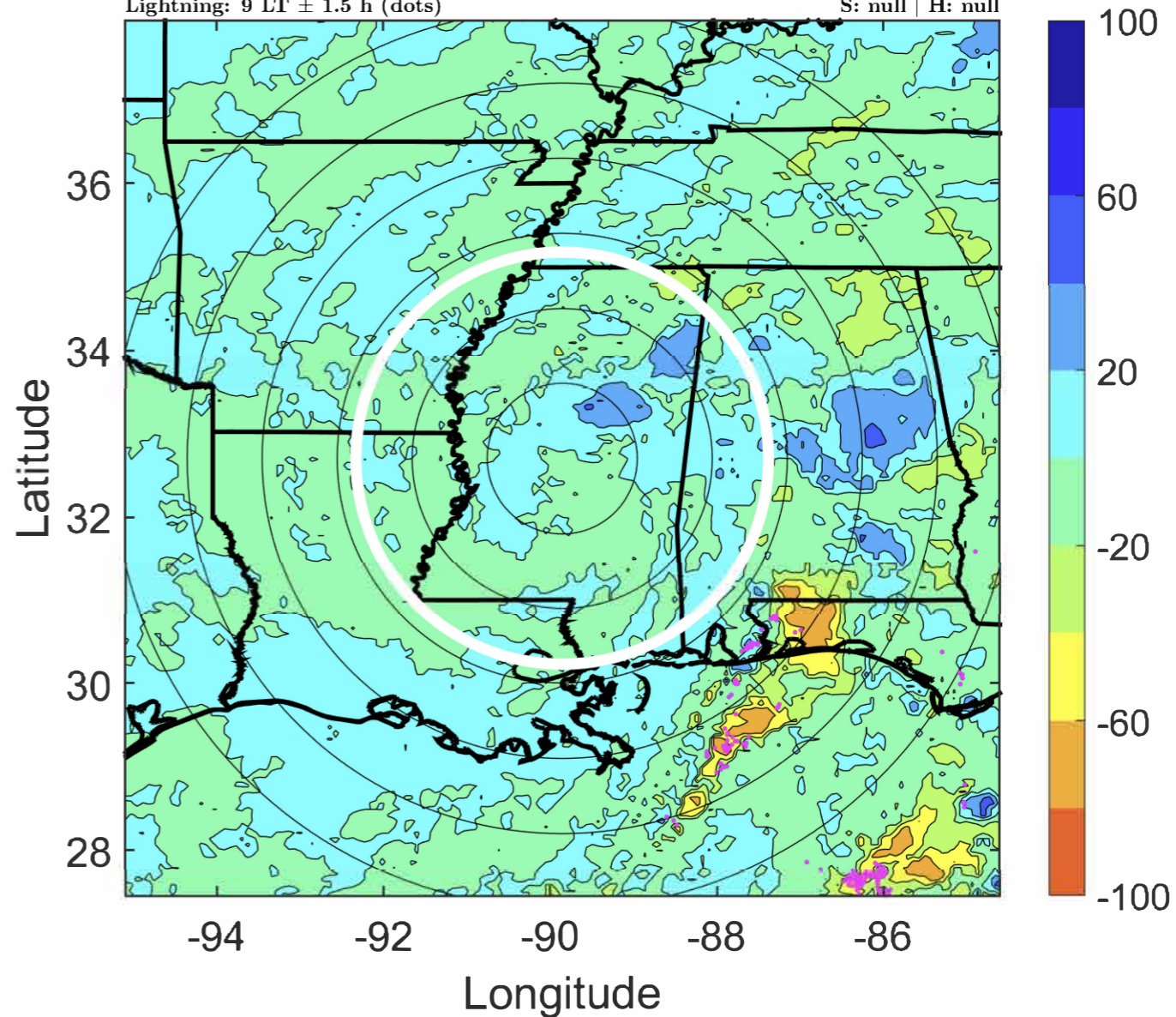
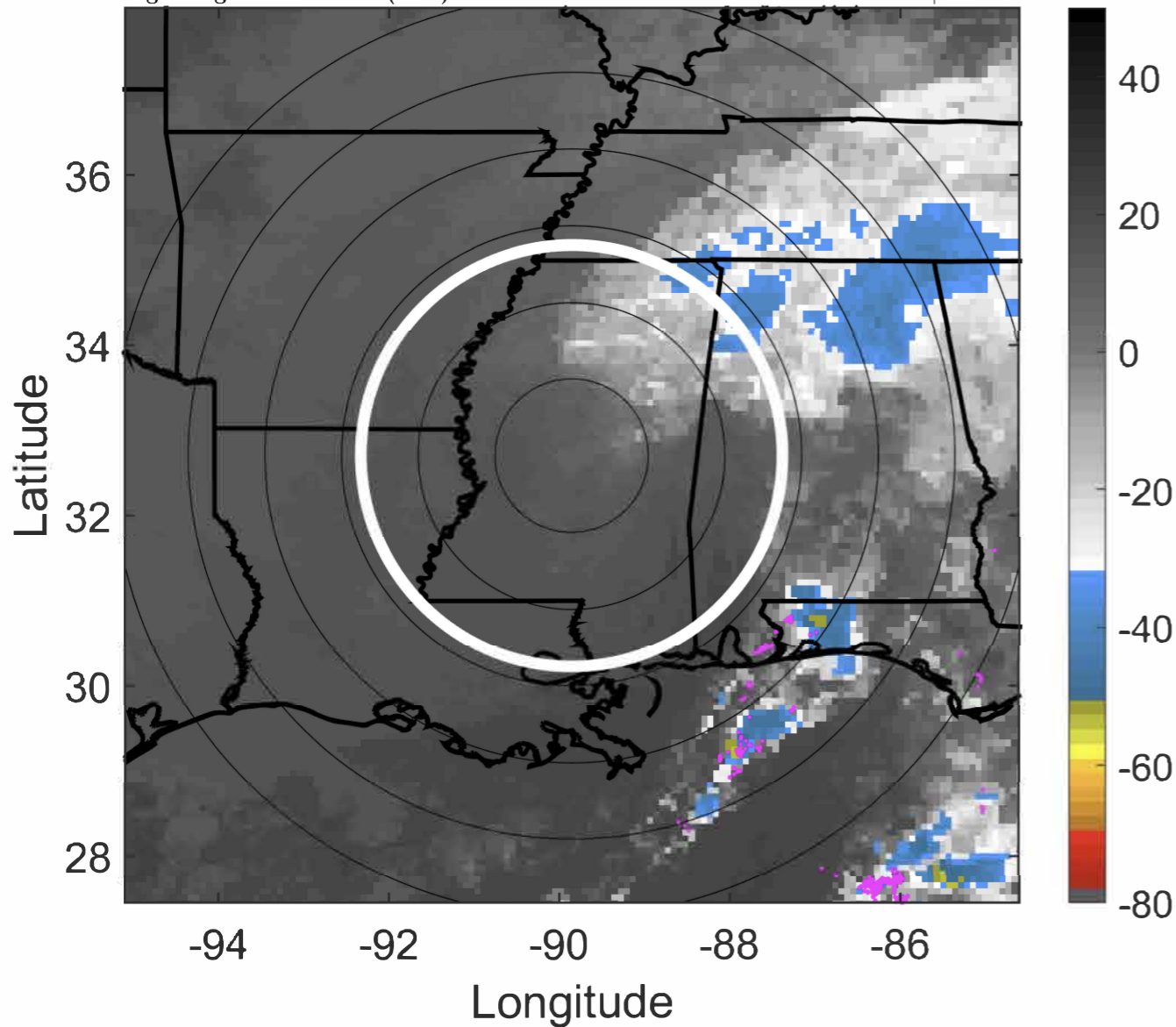
$\Delta$ t: 2020092415 (9 LT) - 2020092409 (2.9 LT)

Lightning: 9 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 22.5 kt EX

S: null | H: null





### IR BT & Lightning

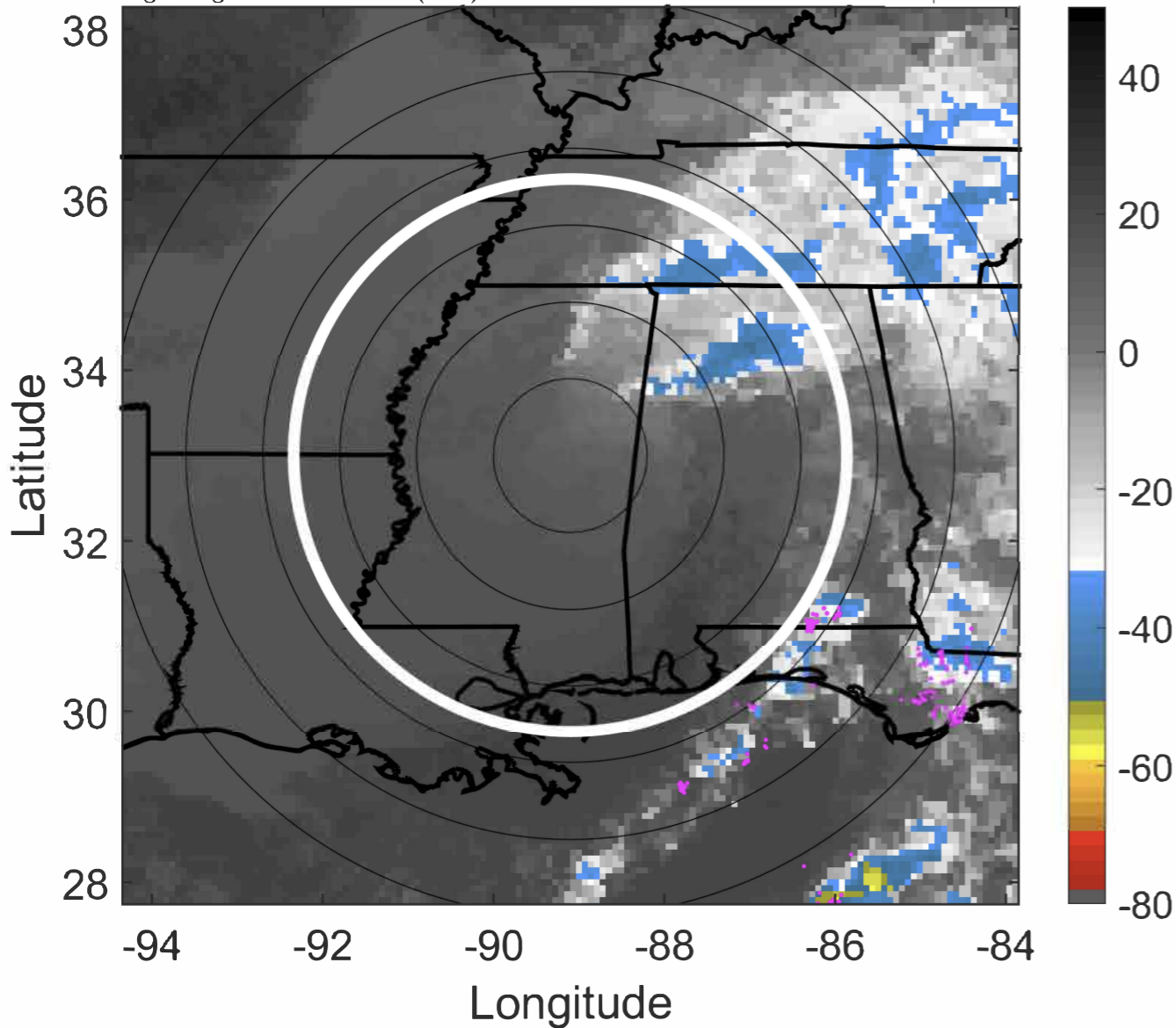
t: 2020092418 (12.1 LT)

Lightning: 12.1 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 20 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

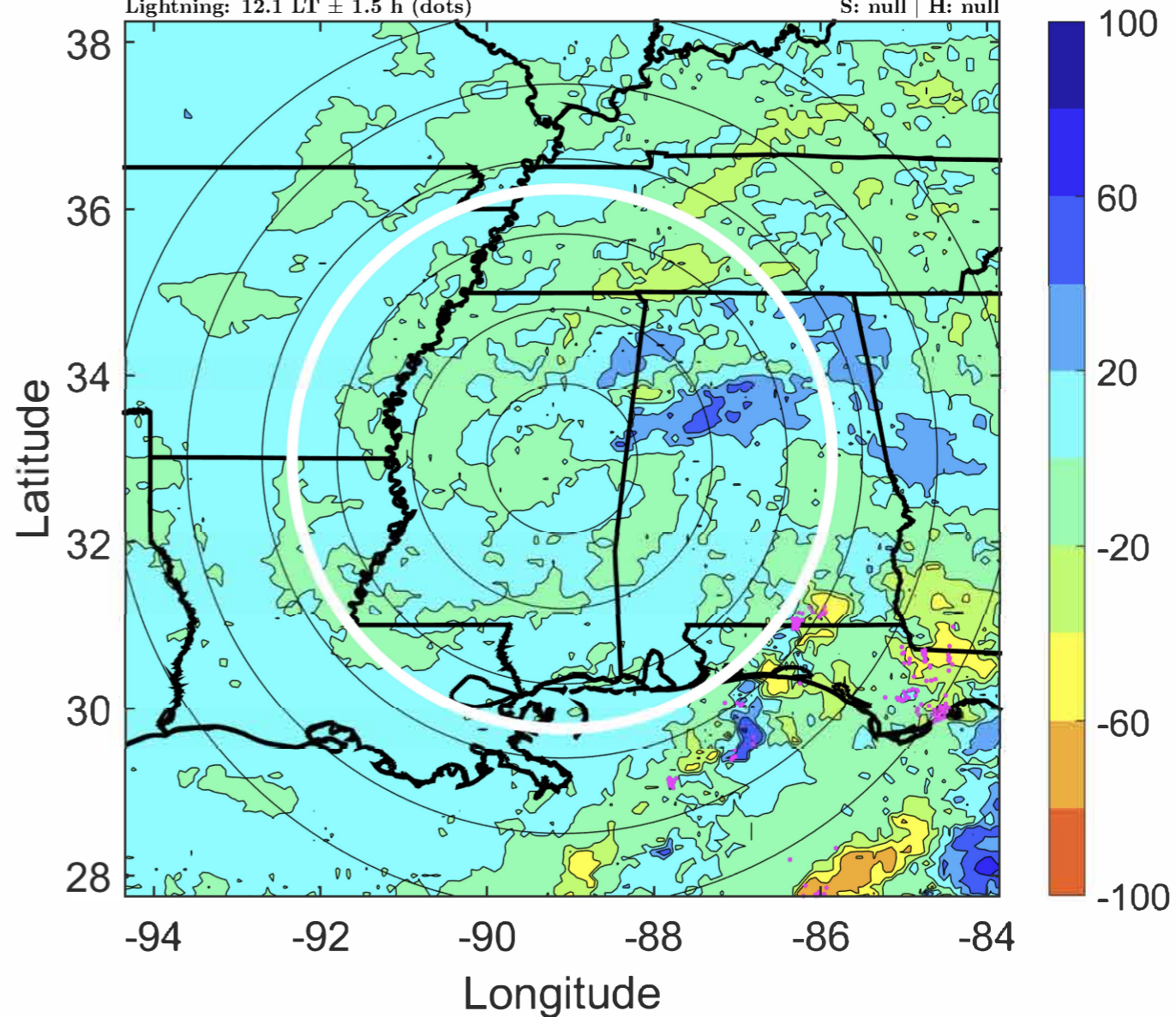
$\Delta$ t: 2020092418 (12.1 LT) - 2020092412 (6 LT)

Lightning: 12.1 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 20 kt EX

S: null | H: null





### IR BT & Lightning

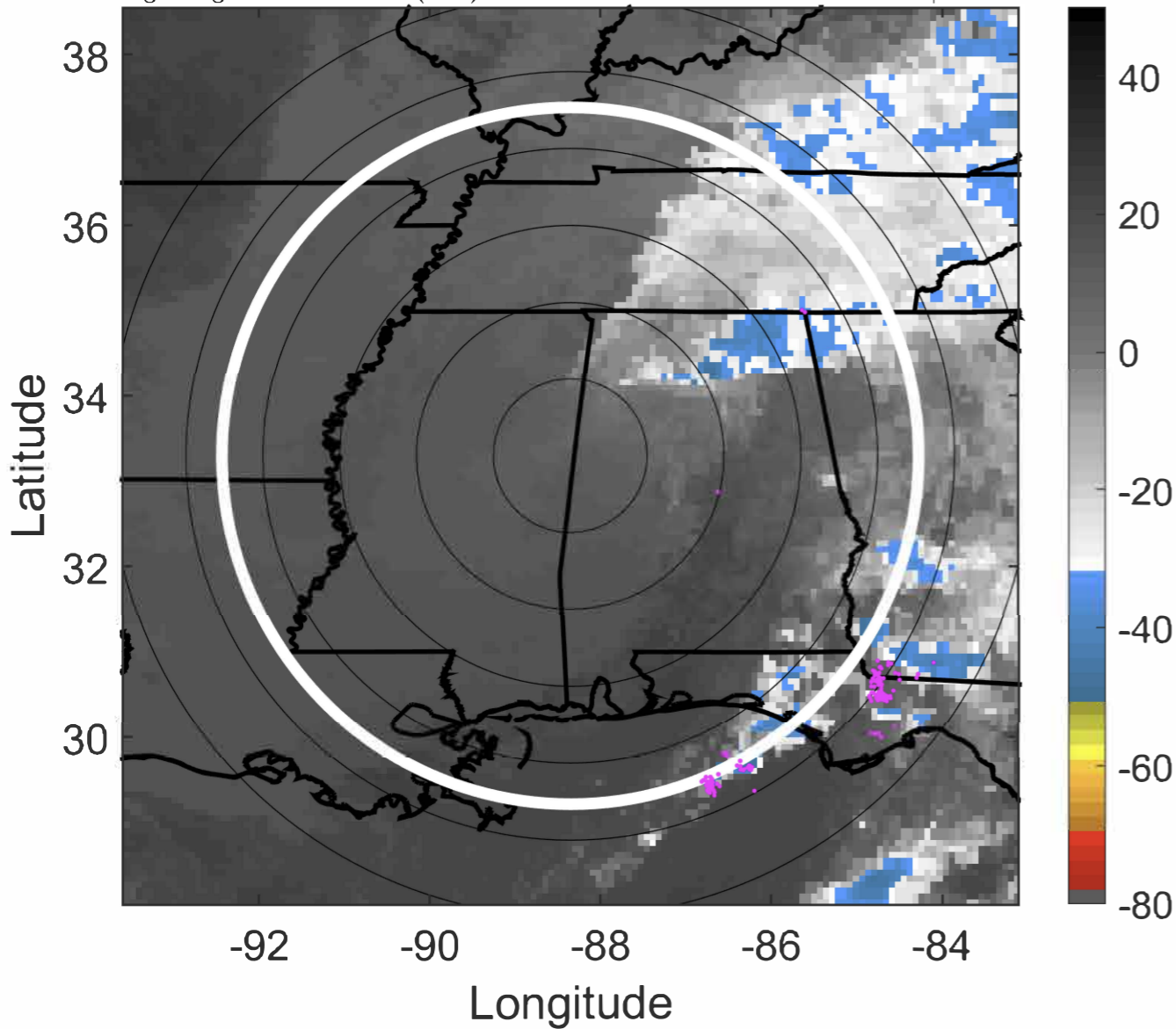
t: 2020092421 (15.1 LT)

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

LAND EFFECTS

22L (BETA) | 20 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

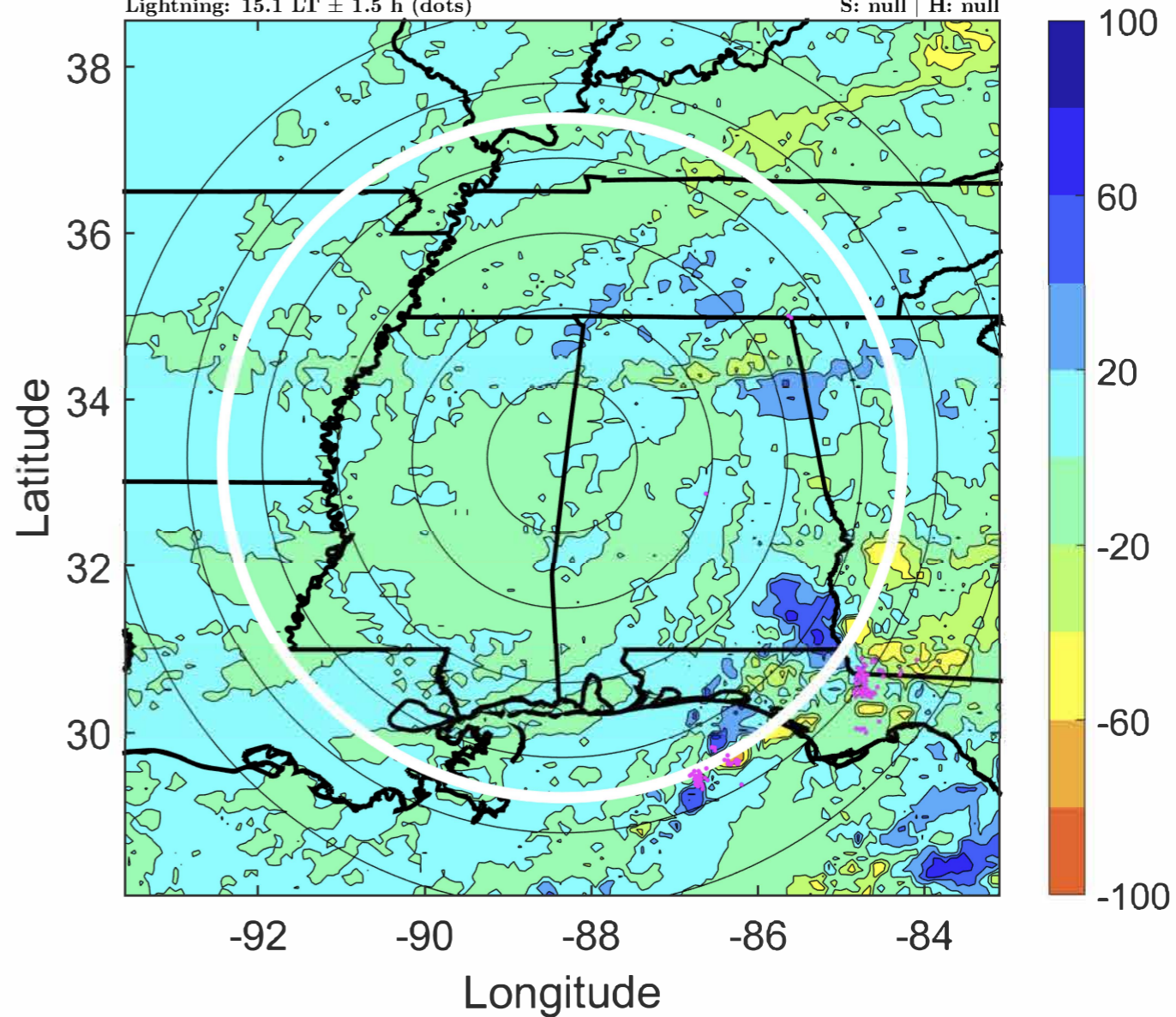
$\Delta$ t: 2020092421 (15.1 LT) - 2020092415 (9 LT)

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

LAND EFFECTS

22L (BETA) | 20 kt EX

S: null | H: null





### IR BT & Lightning

t: 2020092500 (18.2 LT)

Lightning: 18.2 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 20 kt EX

S: null | H: null

### 6-h IR BT Differences & Lightning

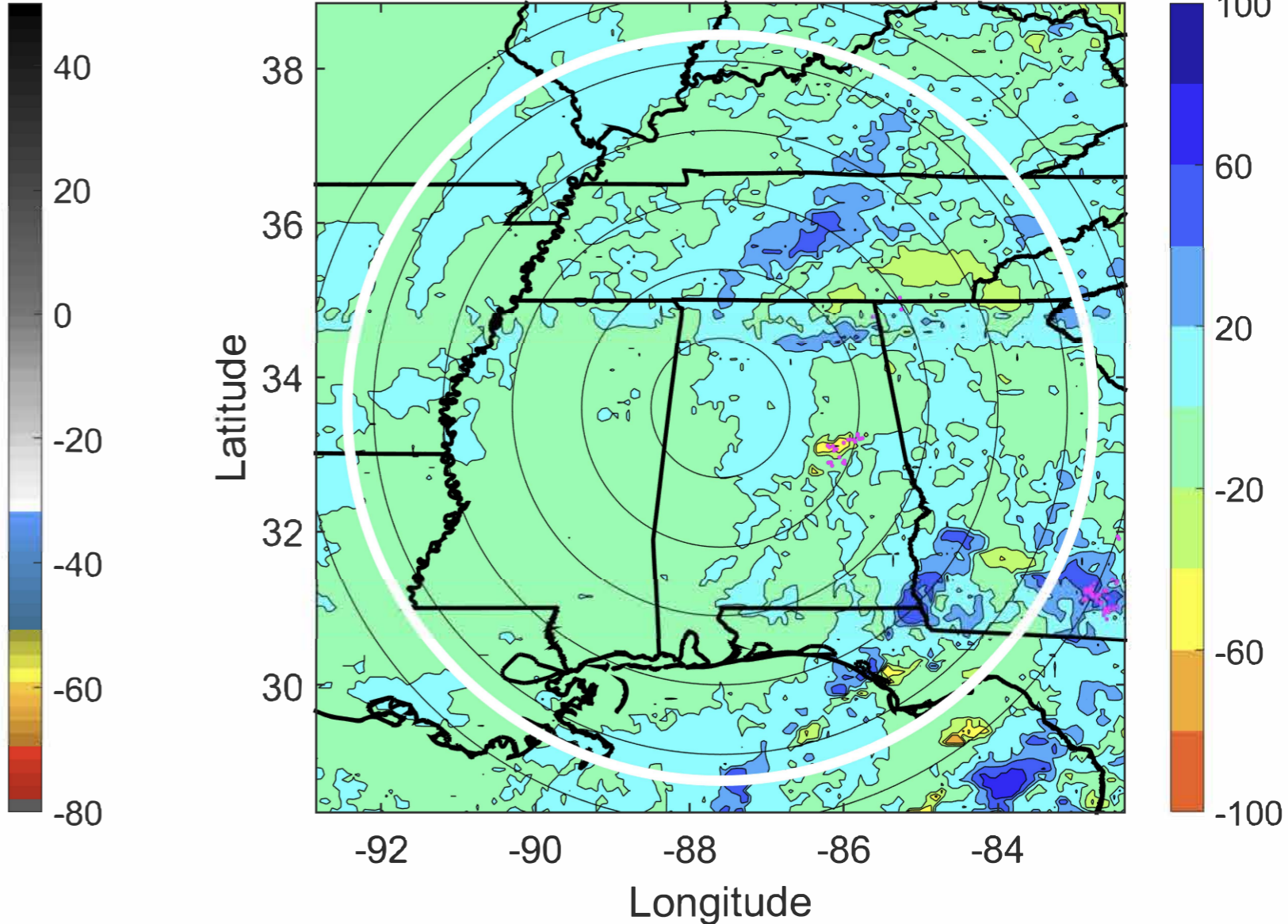
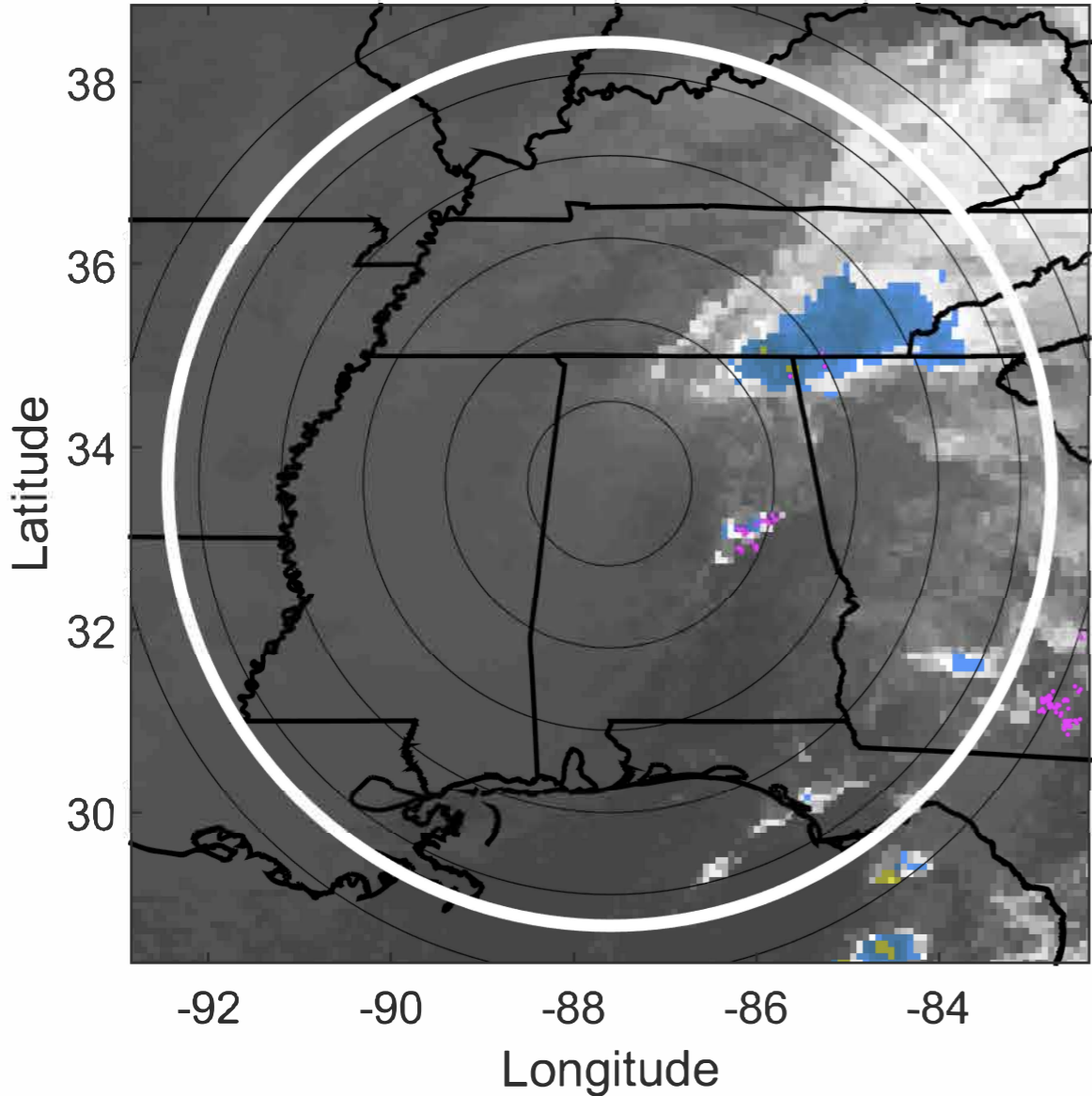
$\Delta$ t: 2020092500 (18.2 LT) - 2020092418 (12.1 LT)

Lightning: 18.2 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 20 kt EX

S: null | H: null





### IR BT & Lightning

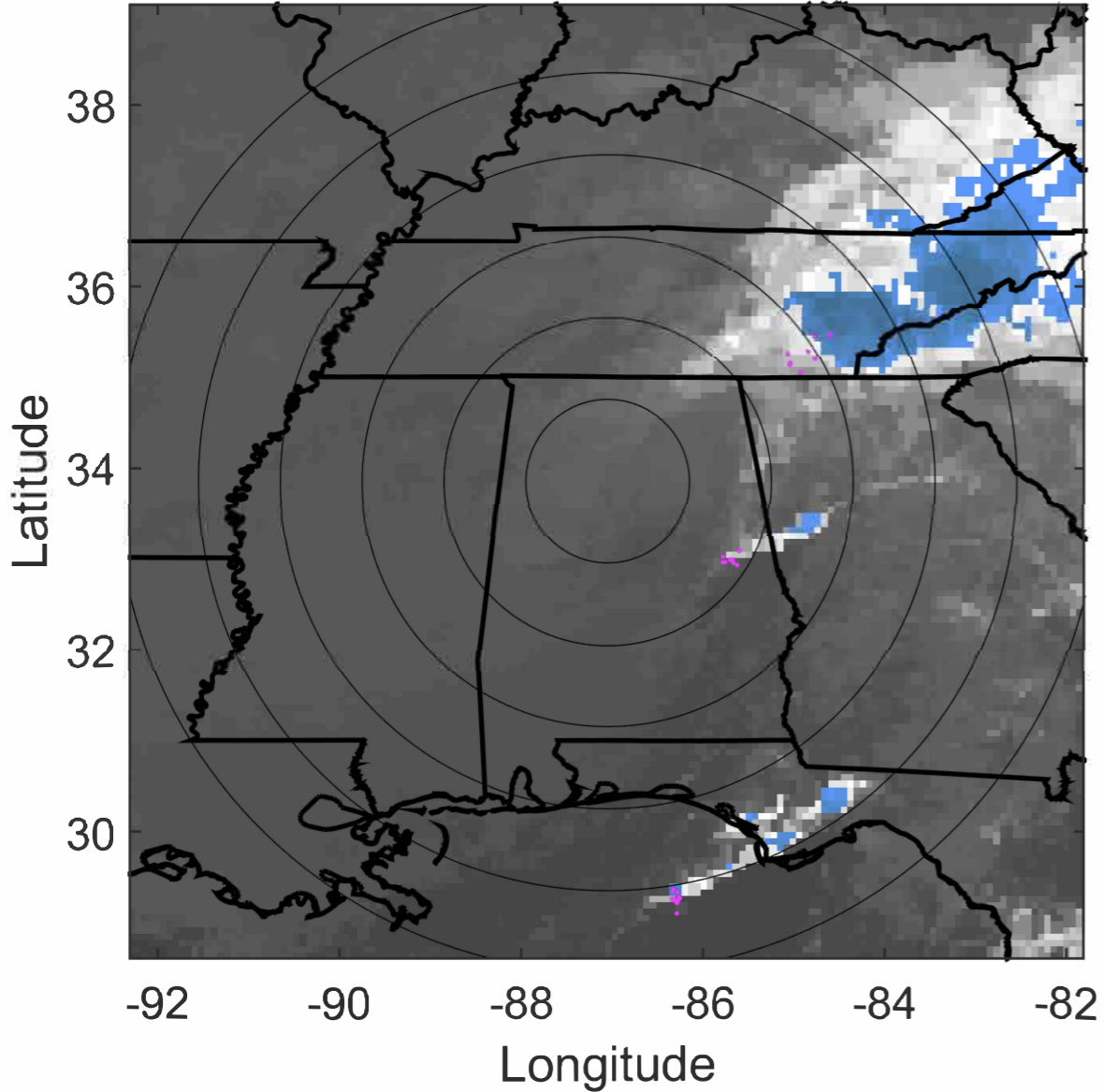
t: 2020092503 (21.2 LT)

Lightning: 21.2 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 17.5 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

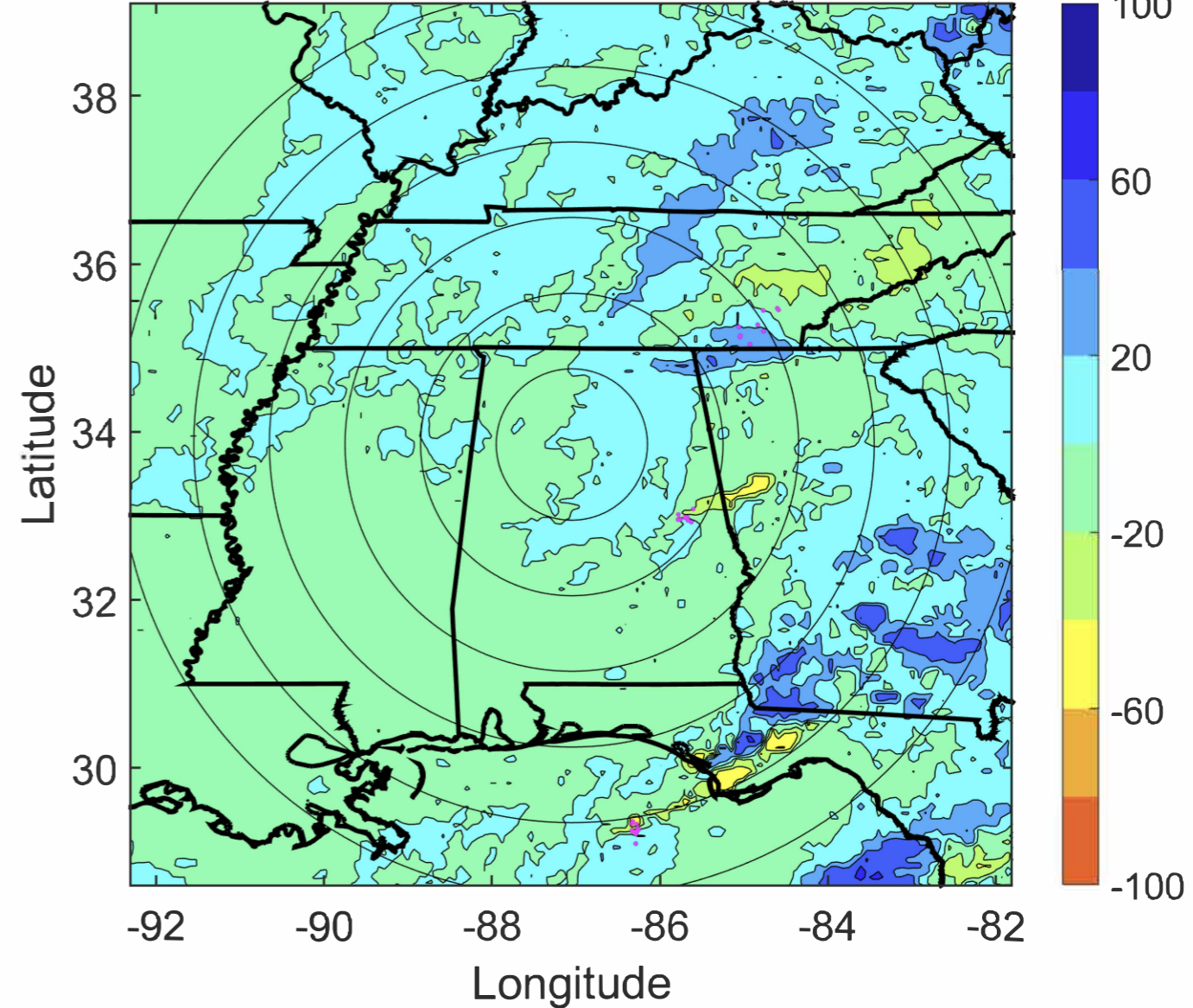
$\Delta$ t: 2020092503 (21.2 LT) - 2020092421 (15.1 LT)

Lightning: 21.2 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 17.5 kt EX

S: null | H: null





### IR BT & Lightning

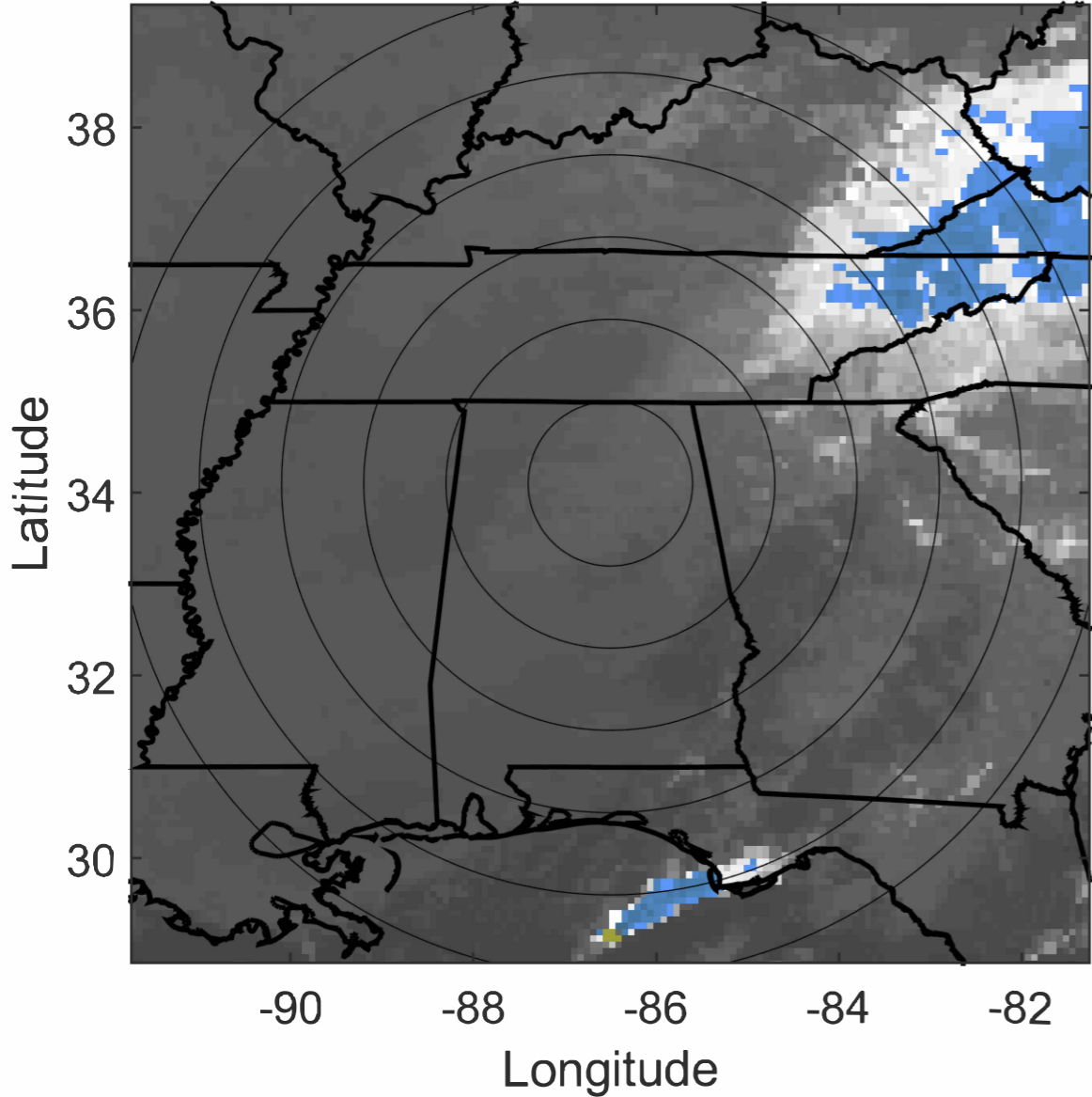
t: 2020092506 (0.2 LT)

Lightning: 0.2 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 15 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2020092506 (0.2 LT) - 2020092500 (18.2 LT)

Lightning: 0.2 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

22L (BETA) | 15 kt EX

S: null | H: null

