

### IR BT & Lightning

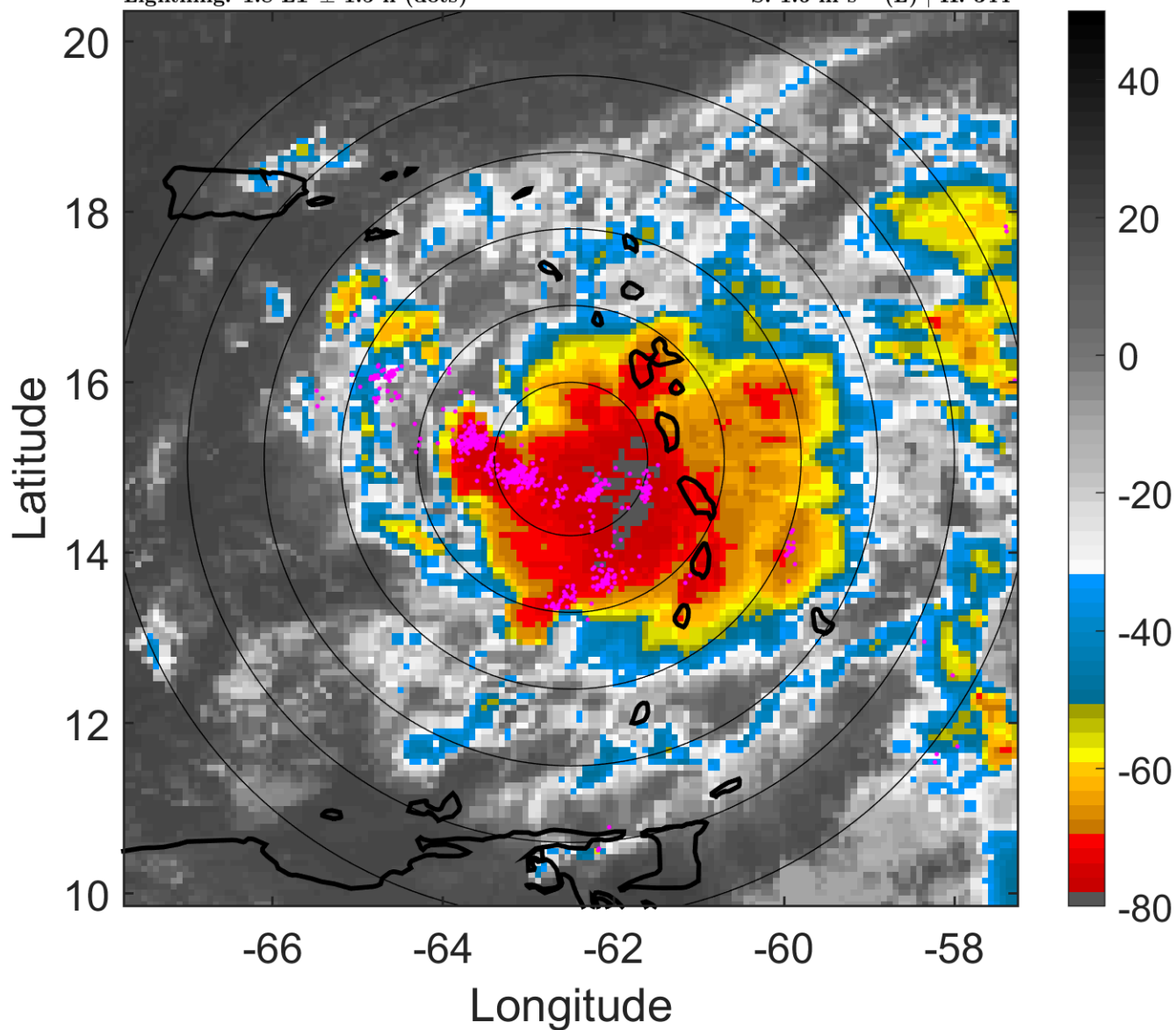
t: 2011080206 (1.8 LT)

Lightning: 1.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 40 kt TS

S: 1.6 m s<sup>-1</sup> (L) | H: 344°



### 6-h IR BT Differences & Lightning

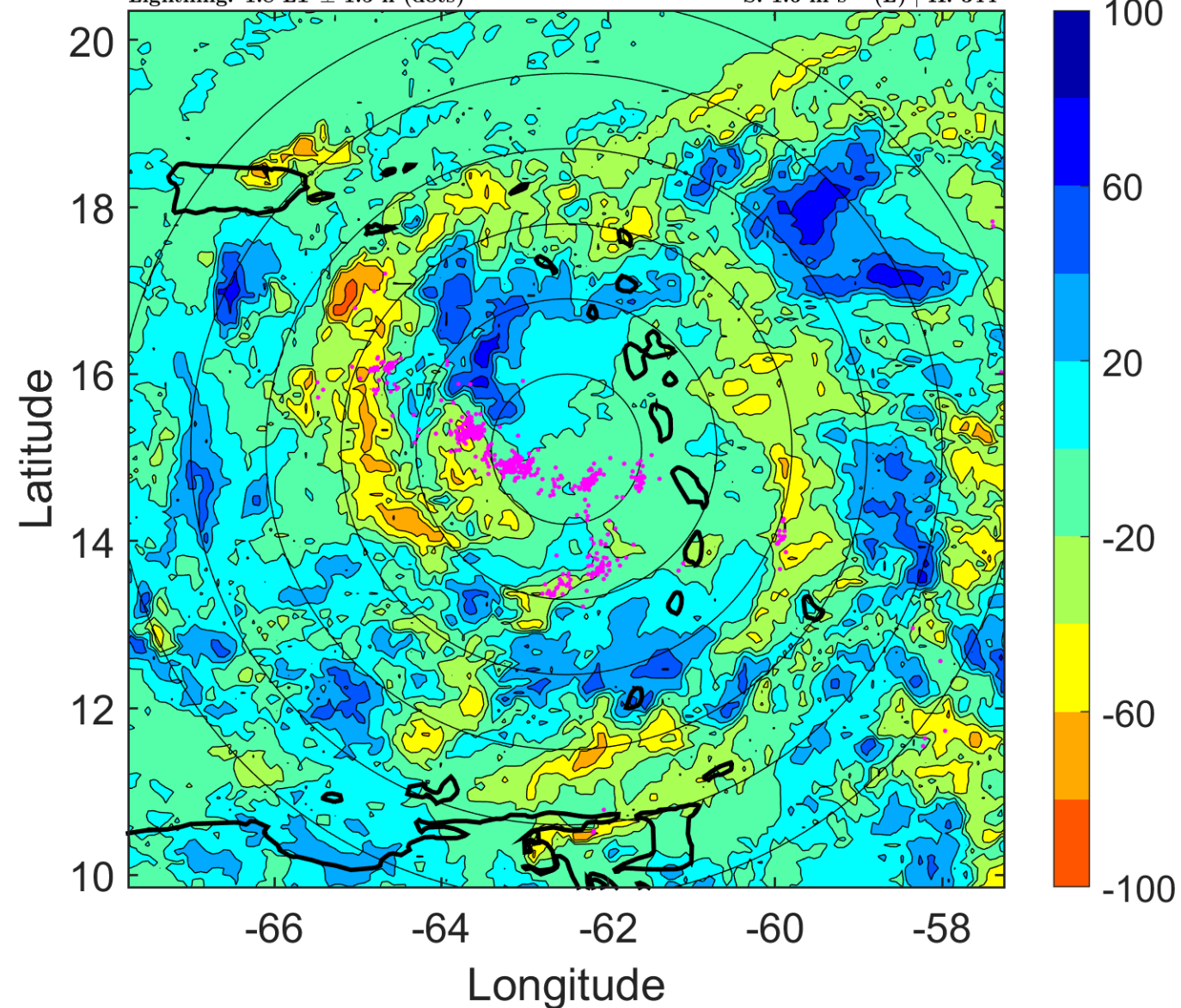
$\Delta$ t: 2011080206 (1.8 LT) - 2011080200 (19.9 LT)

Lightning: 1.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 40 kt TS

S: 1.6 m s<sup>-1</sup> (L) | H: 344°



### IR BT & Lightning

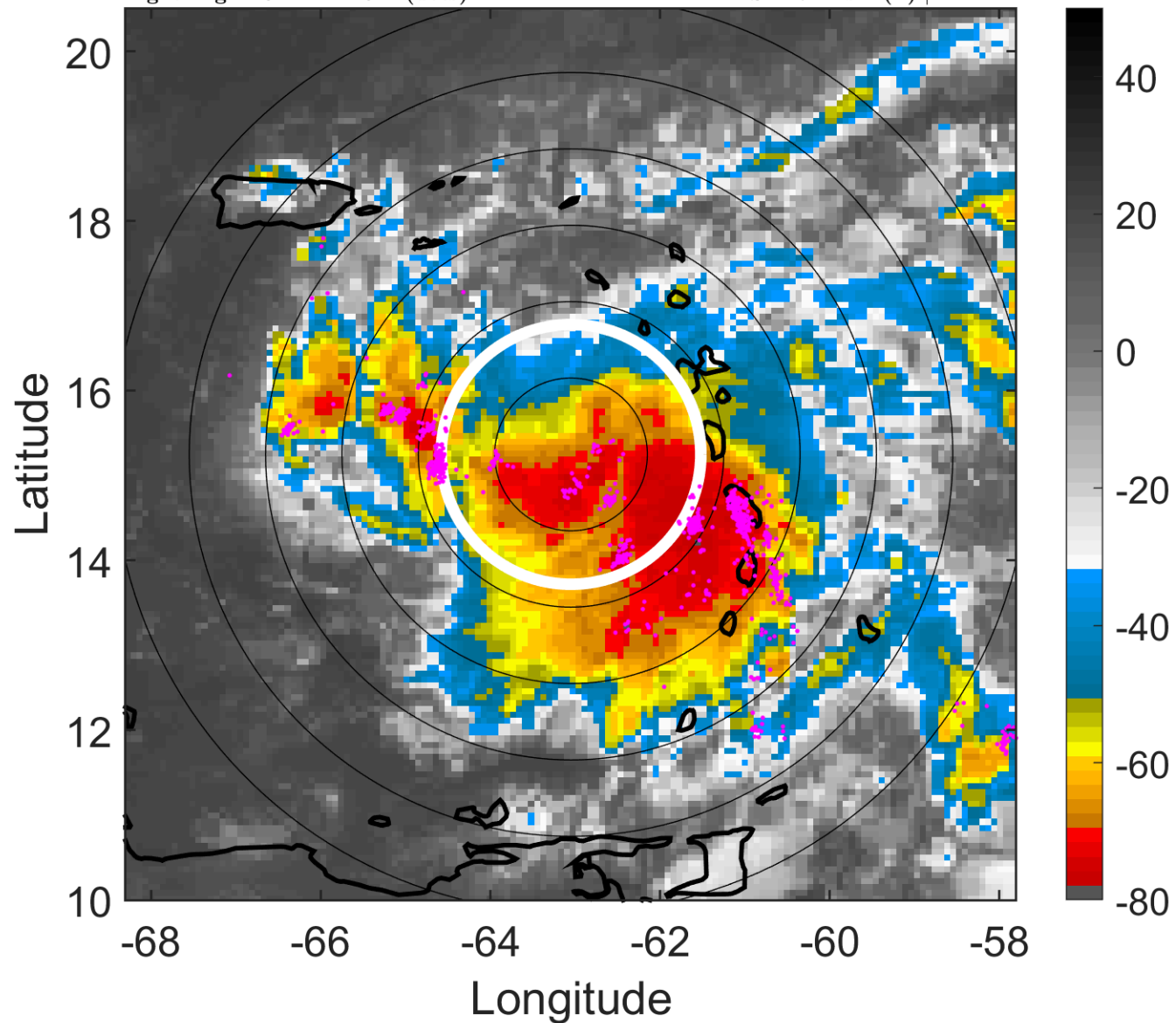
t: 2011080209 (4.8 LT)

Lightning: 4.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 40 kt TS

S: 1.7 m s<sup>-1</sup> (L) | H: 222°



### 6-h IR BT Differences & Lightning

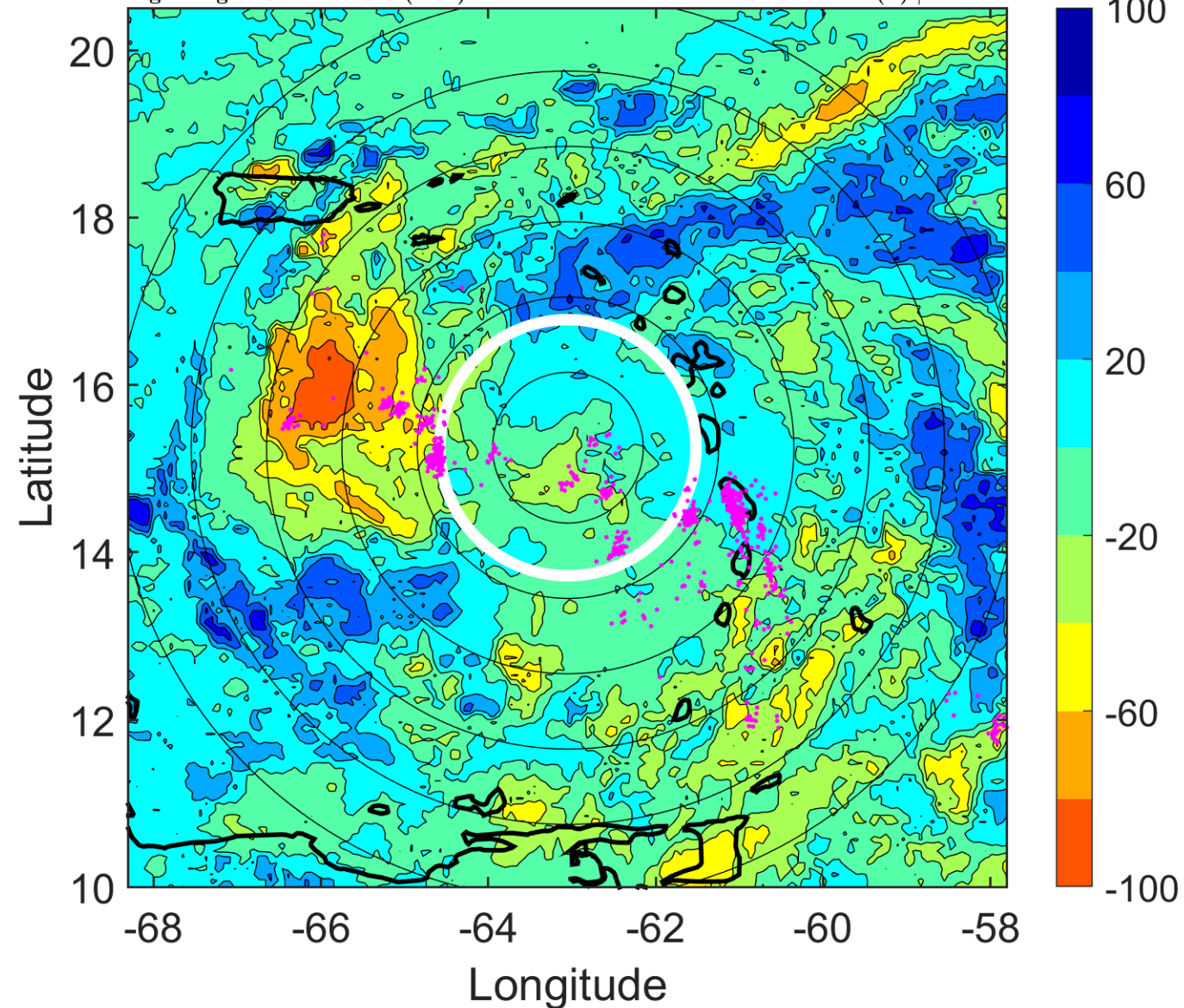
$\Delta$ t: 2011080209 (4.8 LT) - 2011080203 (22.9 LT)

Lightning: 4.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 40 kt TS

S: 1.7 m s<sup>-1</sup> (L) | H: 222°





### IR BT & Lightning

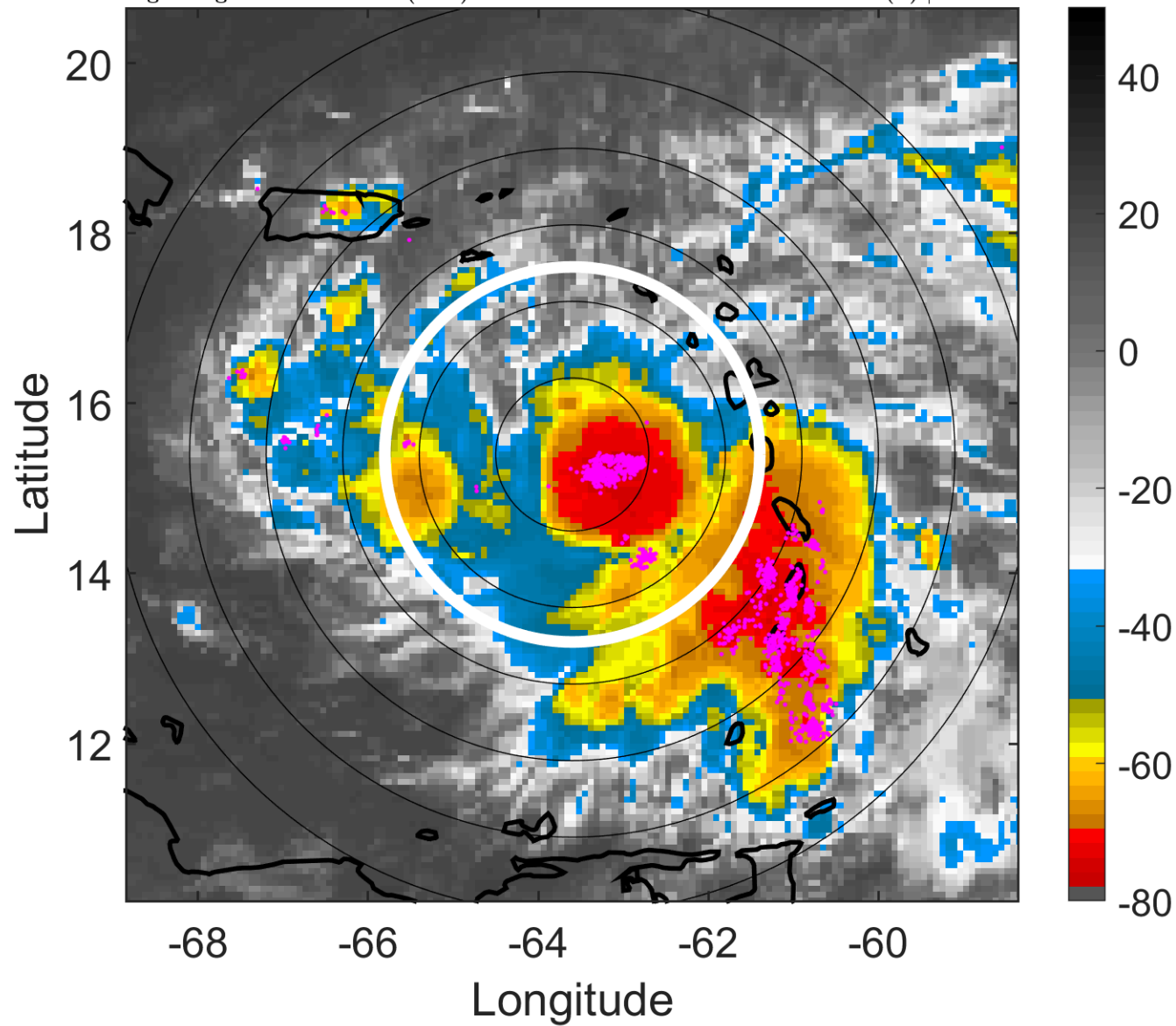
t: 2011080212 (7.8 LT)

Lightning: 7.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 40 kt TS

S: 1.8 m s<sup>-1</sup> (L) | H: 100°



### 6-h IR BT Differences & Lightning

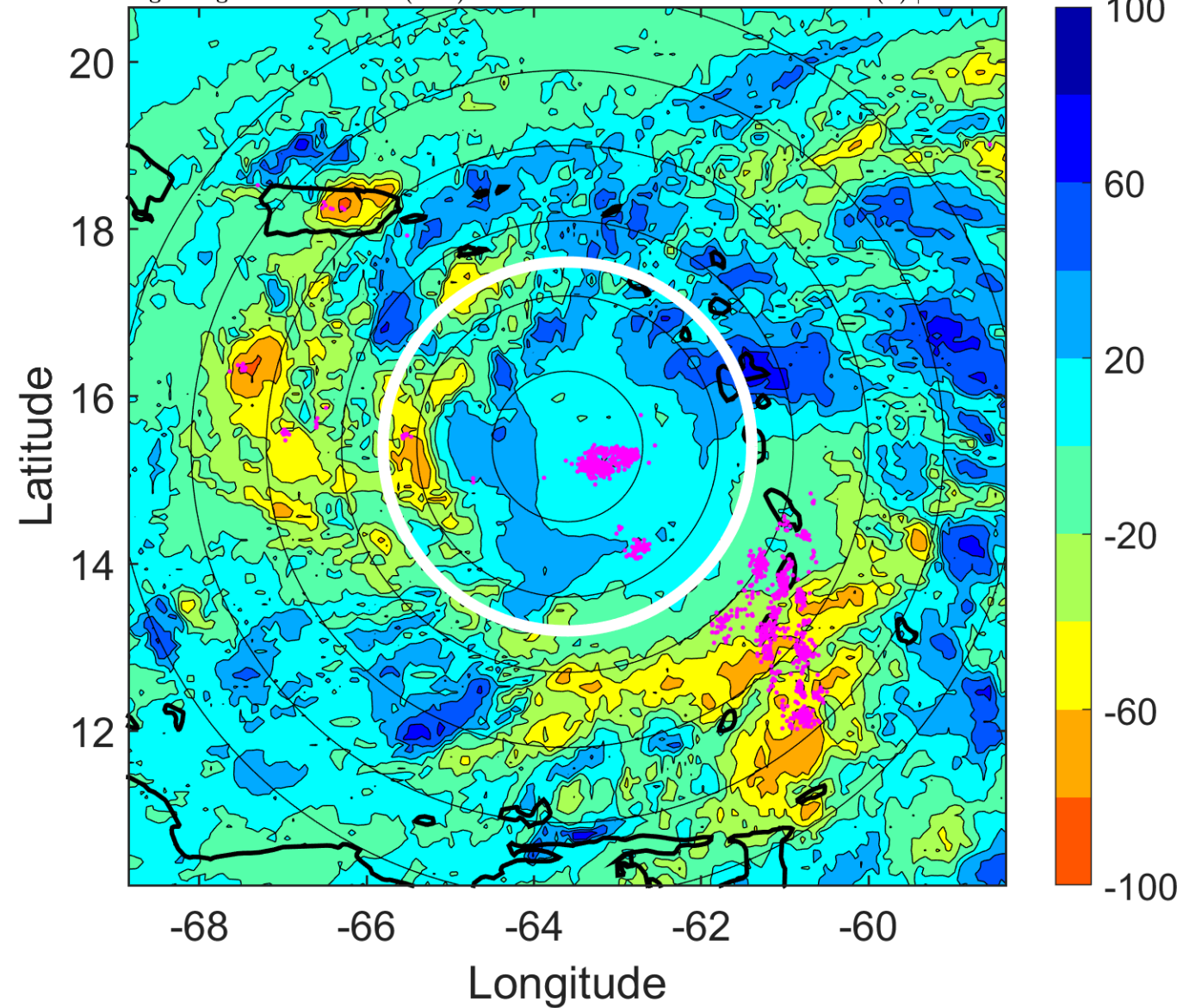
$\Delta$ t: 2011080212 (7.8 LT) - 2011080206 (1.8 LT)

Lightning: 7.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 40 kt TS

S: 1.8 m s<sup>-1</sup> (L) | H: 100°



### IR BT & Lightning

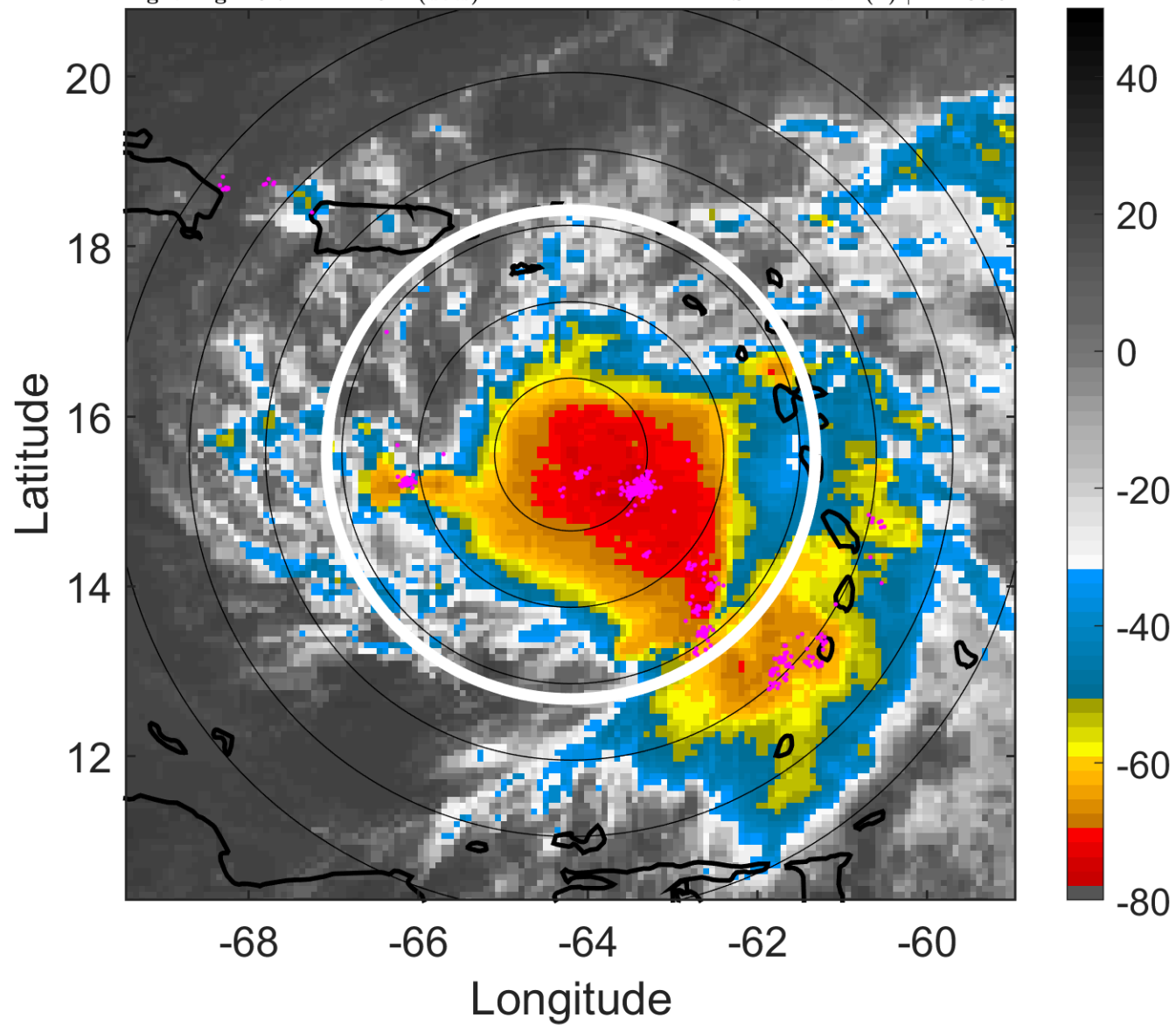
t: 2011080215 (10.7 LT)

Lightning: 10.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 40 kt TS

S: 2.4 m s<sup>-1</sup> (L) | H: 106.5°



### 6-h IR BT Differences & Lightning

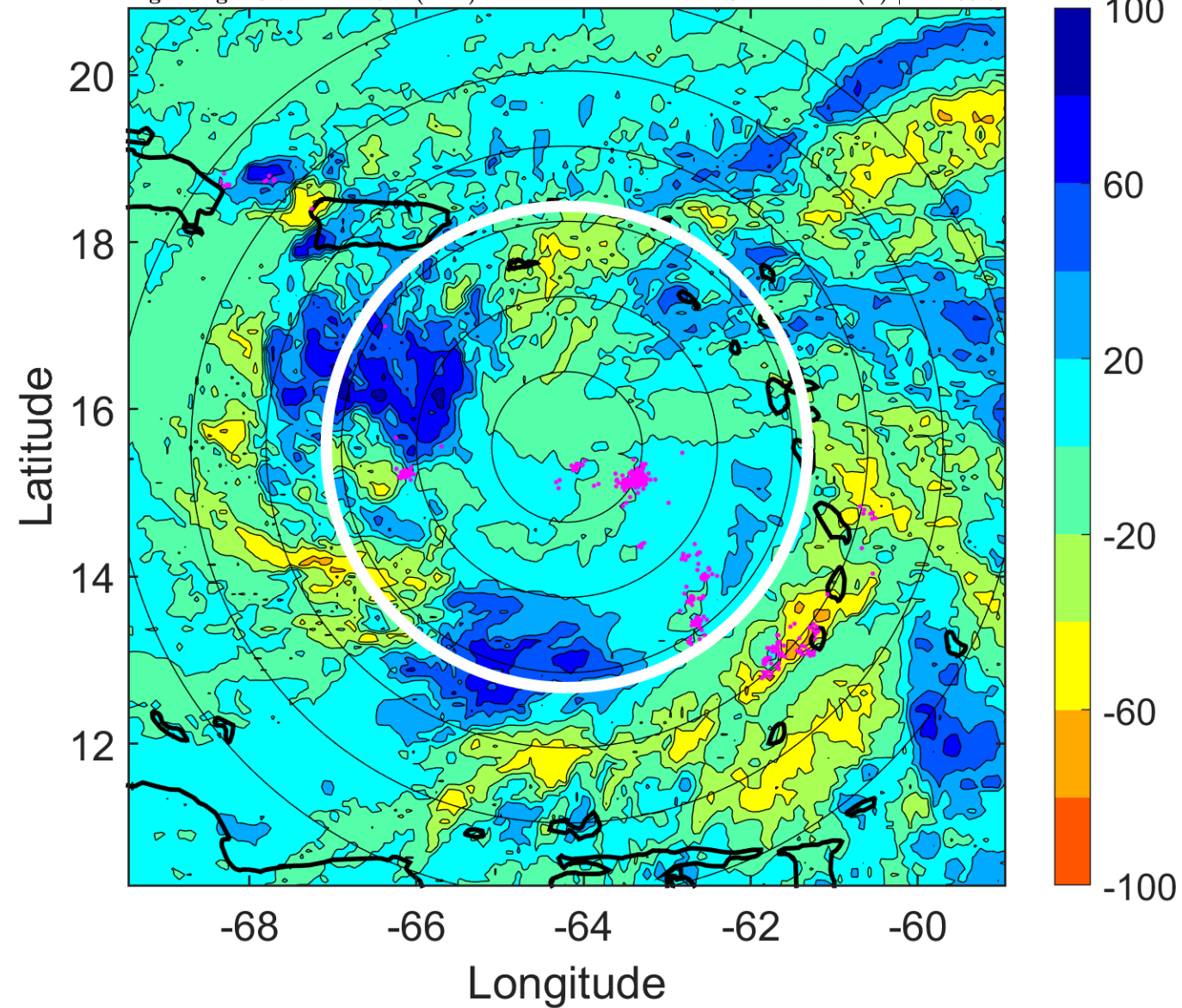
$\Delta$ t: 2011080215 (10.7 LT) - 2011080209 (4.8 LT)

Lightning: 10.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 40 kt TS

S: 2.4 m s<sup>-1</sup> (L) | H: 106.5°





### IR BT & Lightning

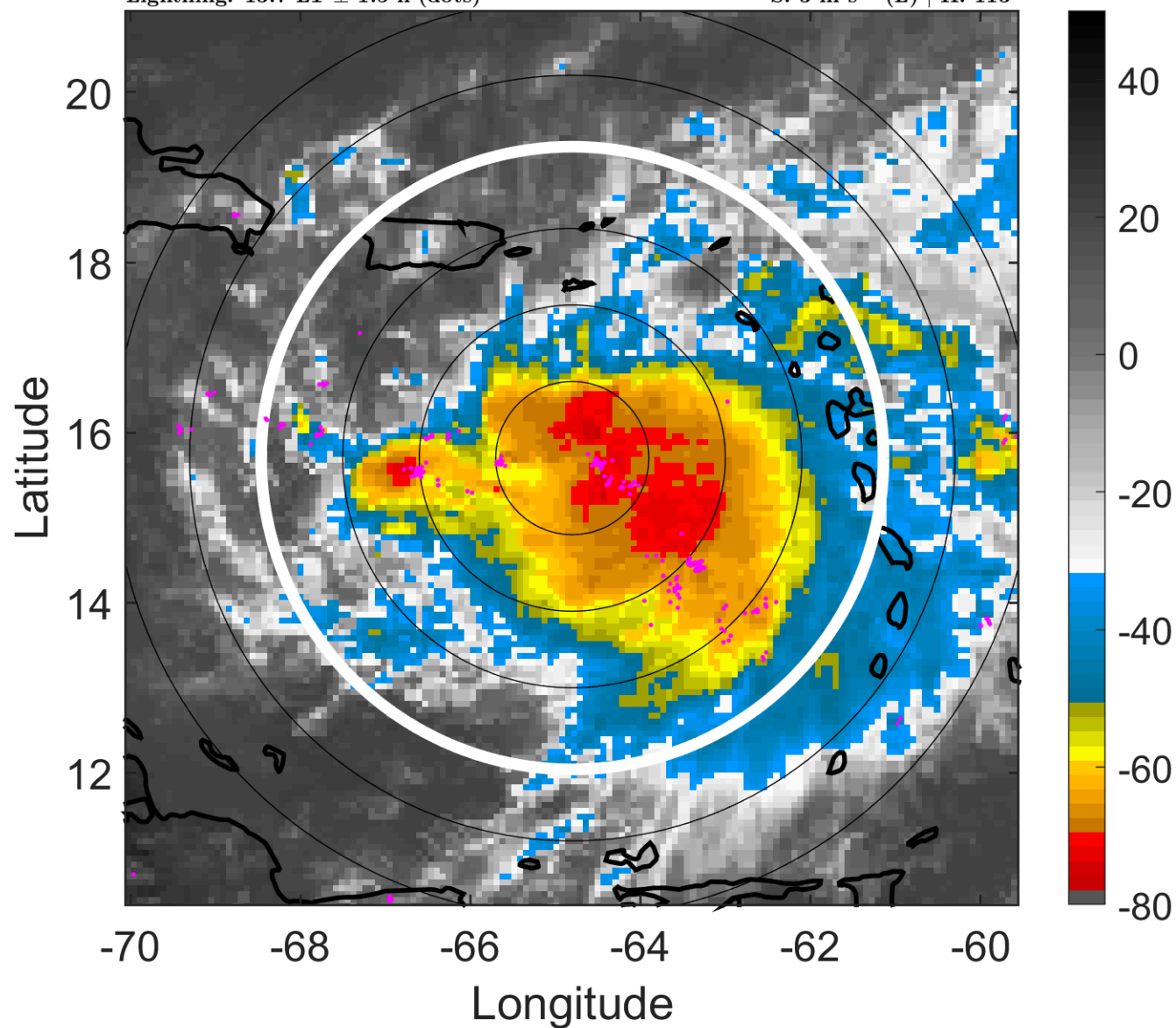
t: 2011080218 (13.7 LT)

Lightning: 13.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 40 kt TS

S: 3 m s<sup>-1</sup> (L) | H: 113°



### 6-h IR BT Differences & Lightning

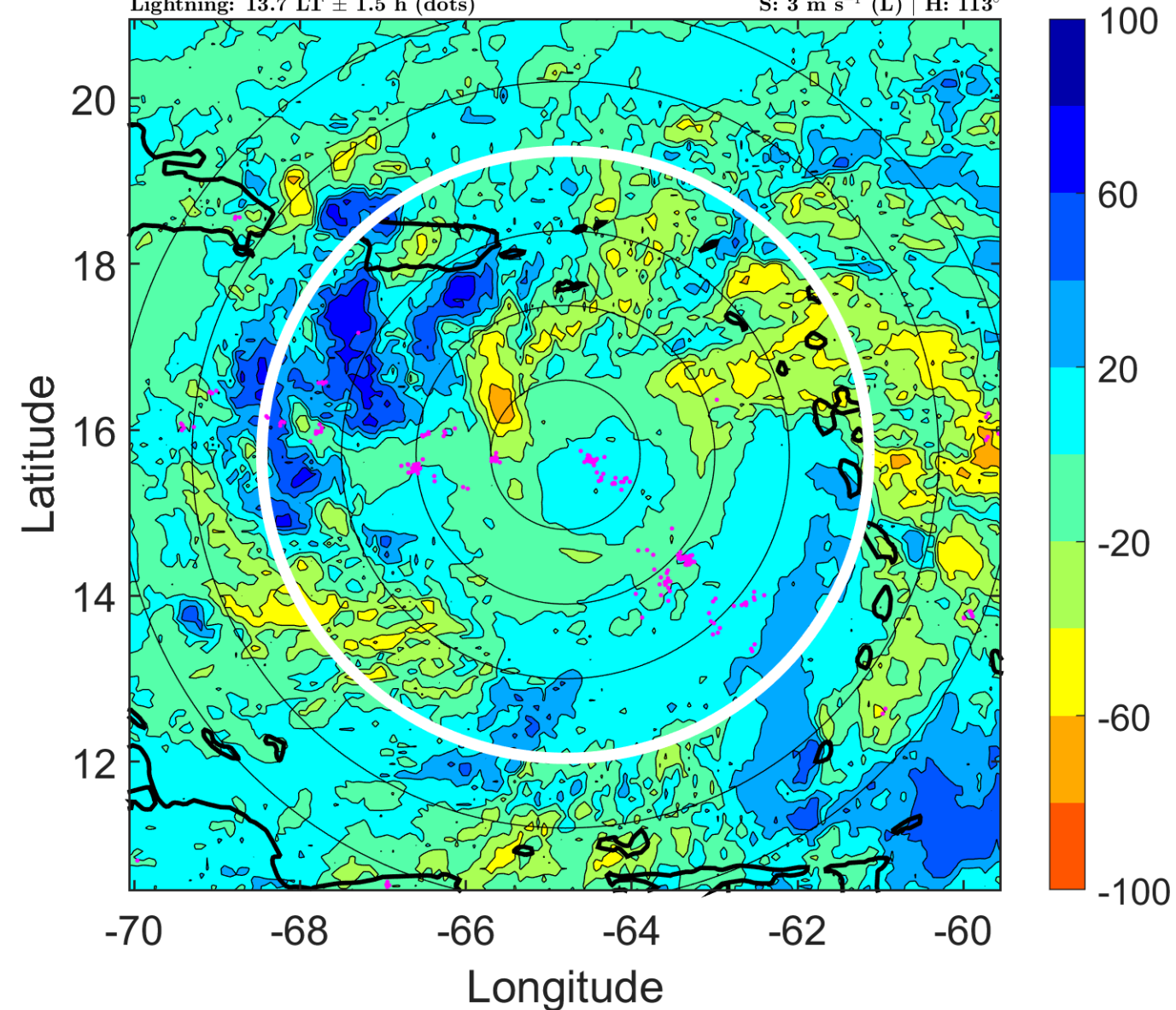
$\Delta$ t: 2011080218 (13.7 LT) - 2011080212 (7.8 LT)

Lightning: 13.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 40 kt TS

S: 3 m s<sup>-1</sup> (L) | H: 113°



### IR BT & Lightning

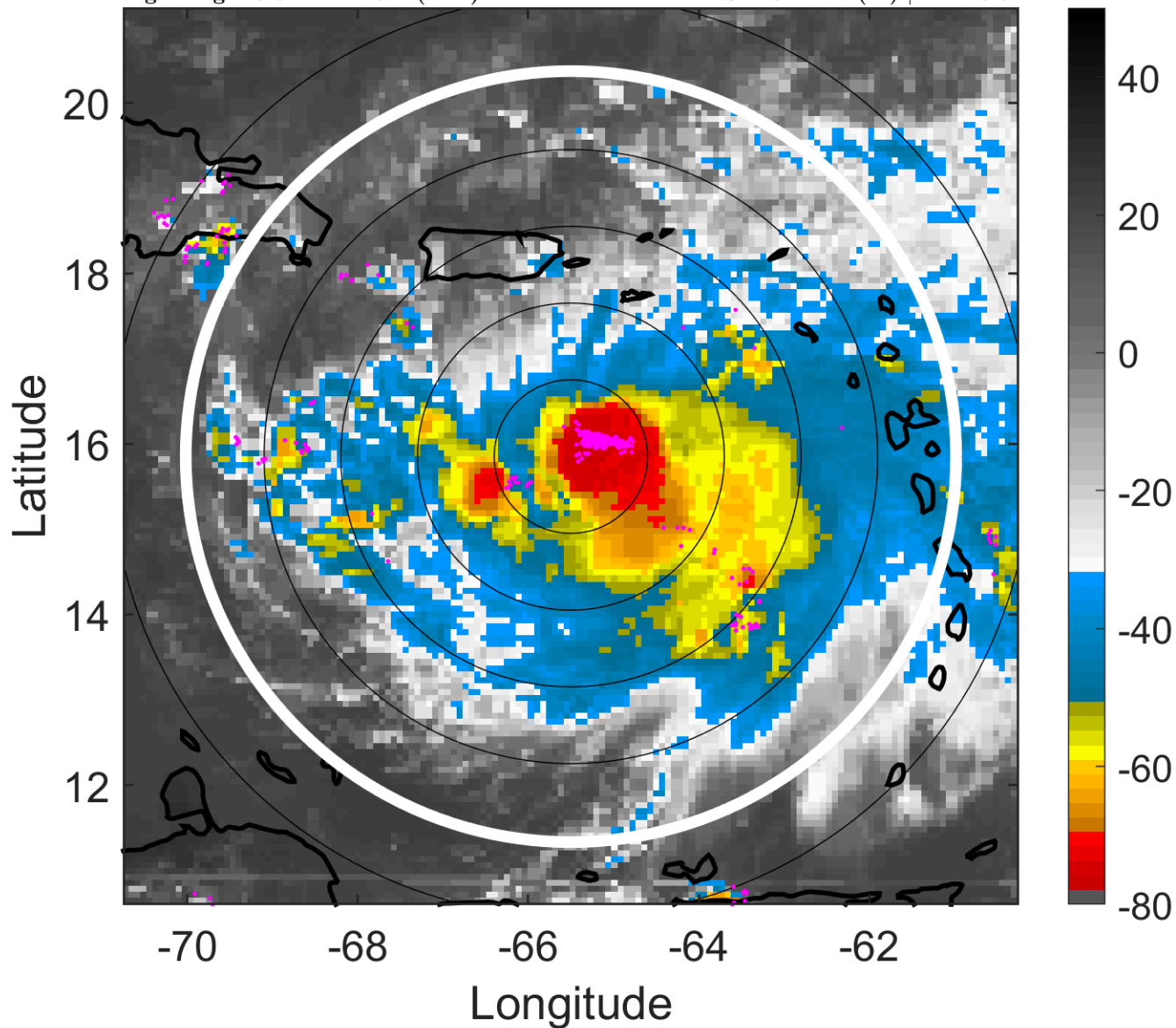
t: 2011080221 (16.6 LT)

Lightning: 16.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 42.5 kt TS

S: 4.8 m s<sup>-1</sup> (M) | H: 110.5°



### 6-h IR BT Differences & Lightning

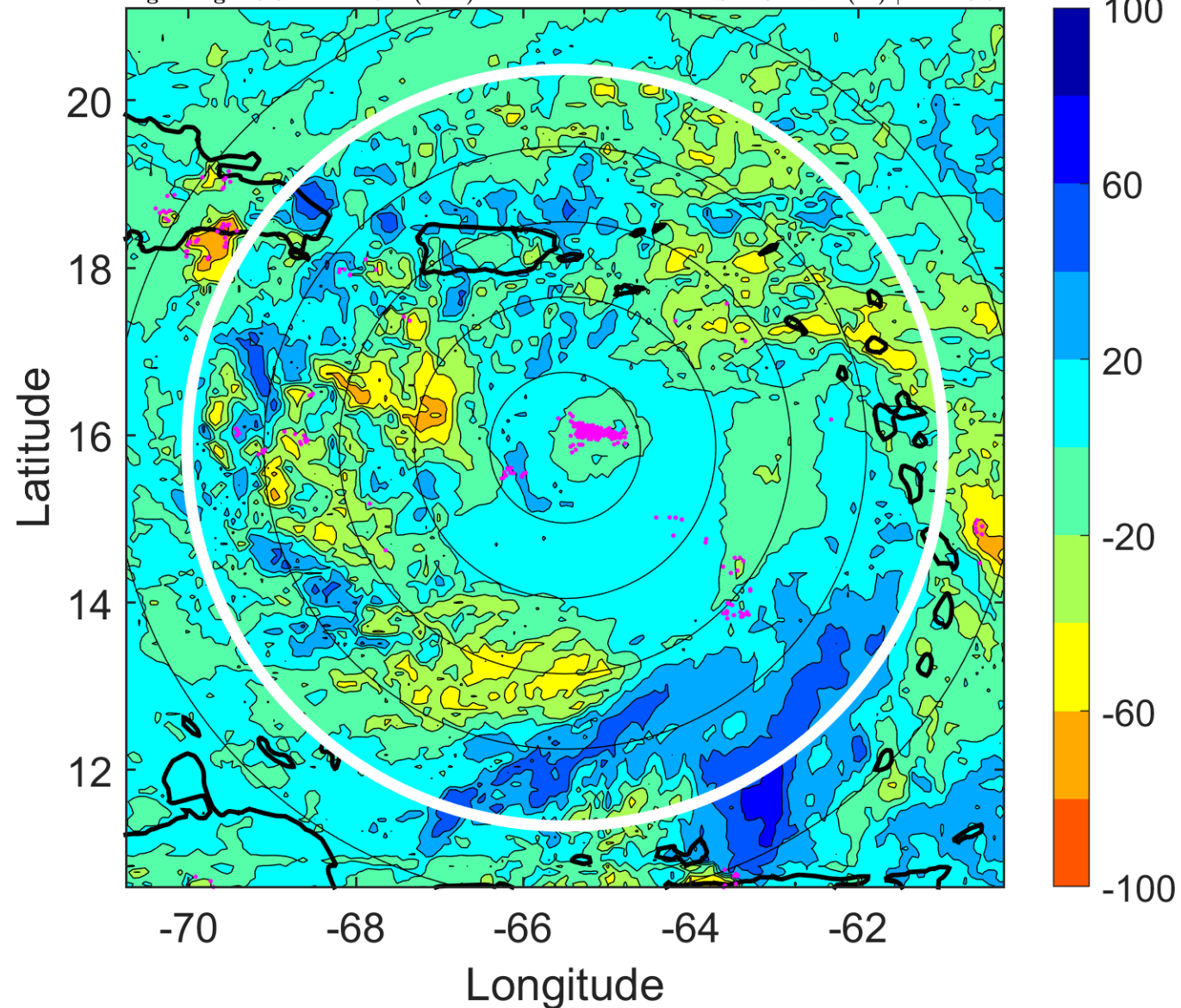
$\Delta$ t: 2011080221 (16.6 LT) - 2011080215 (10.7 LT)

Lightning: 16.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 42.5 kt TS

S: 4.8 m s<sup>-1</sup> (M) | H: 110.5°





### IR BT & Lightning

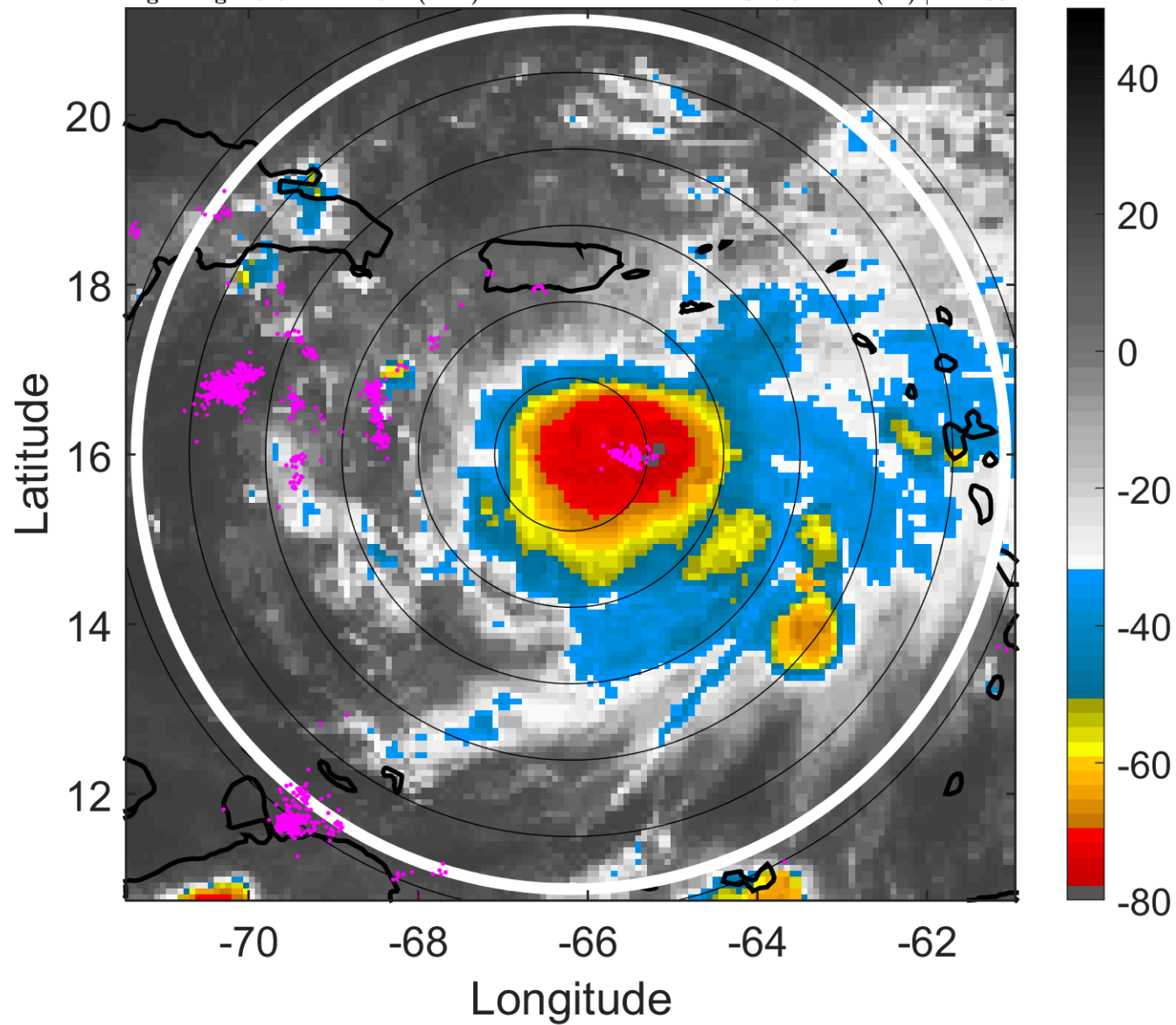
t: 2011080300 (19.6 LT)

Lightning: 19.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 45 kt TS

S: 6.6 m s<sup>-1</sup> (M) | H: 108°



### 6-h IR BT Differences & Lightning

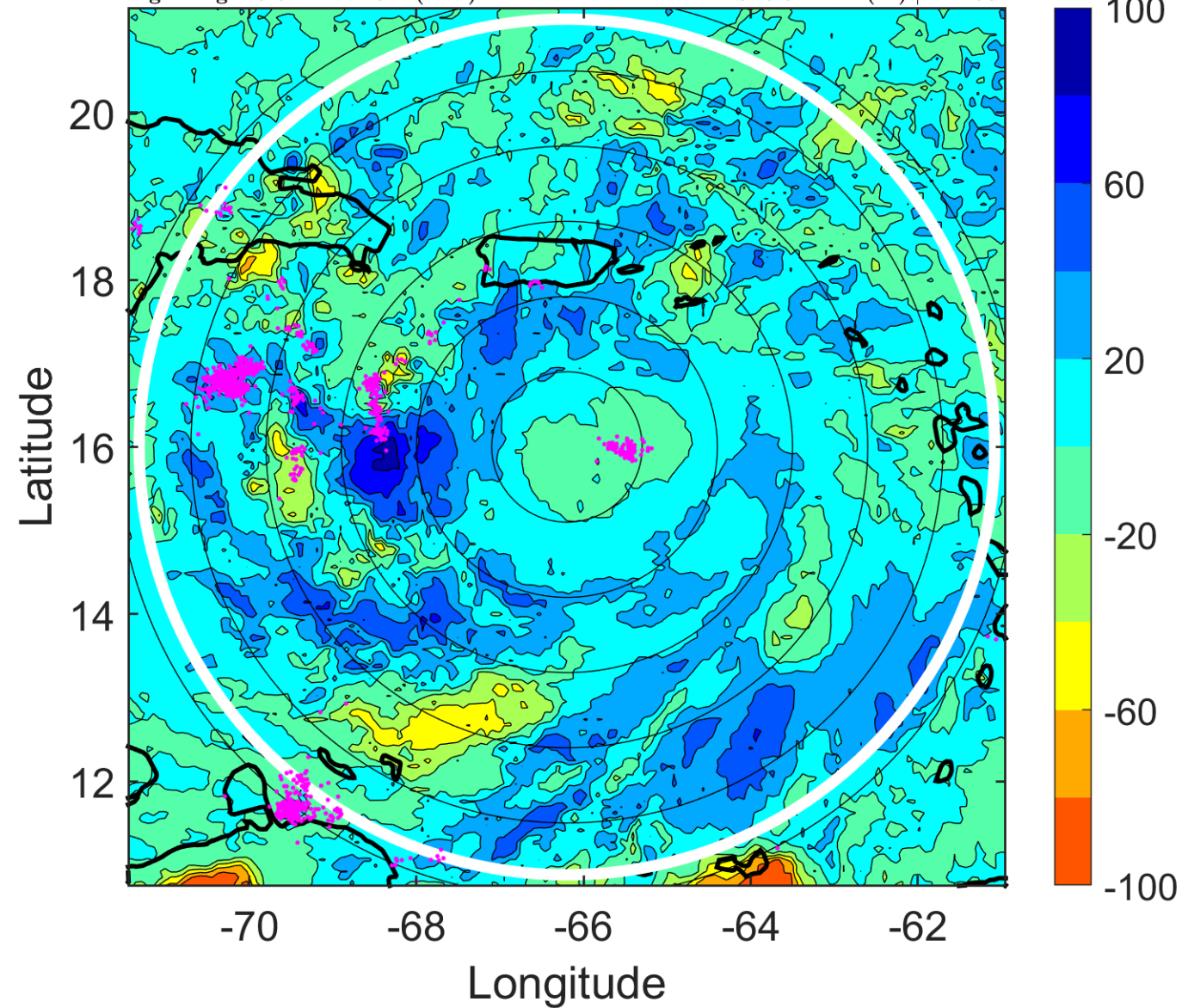
$\Delta$ t: 2011080300 (19.6 LT) - 2011080218 (13.7 LT)

Lightning: 19.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 45 kt TS

S: 6.6 m s<sup>-1</sup> (M) | H: 108°



### IR BT & Lightning

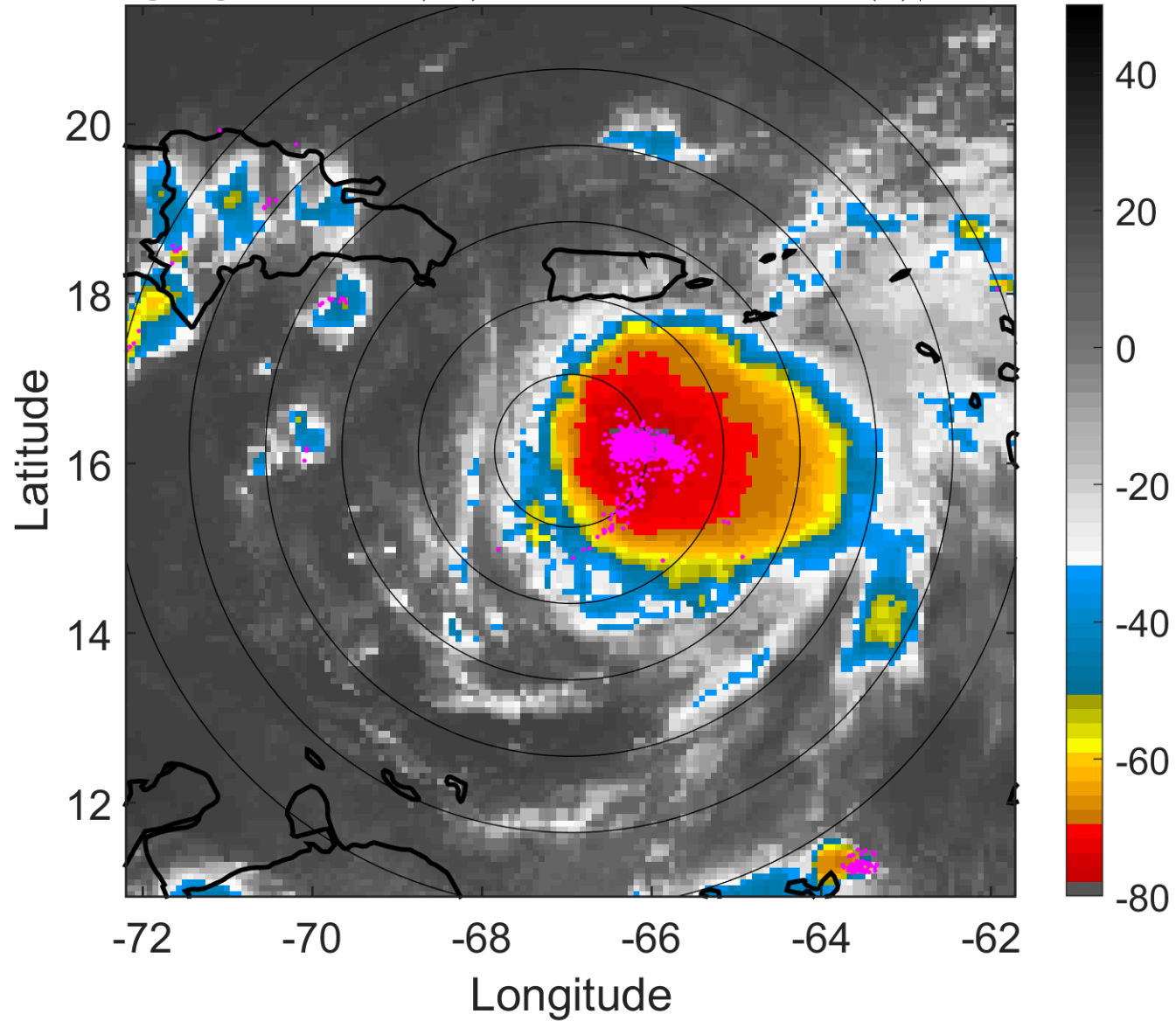
t: 2011080303 (22.5 LT)

Lightning: 22.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 45 kt TS

S: 7.1 m s<sup>-1</sup> (M) | H: 99.5°



### 6-h IR BT Differences & Lightning

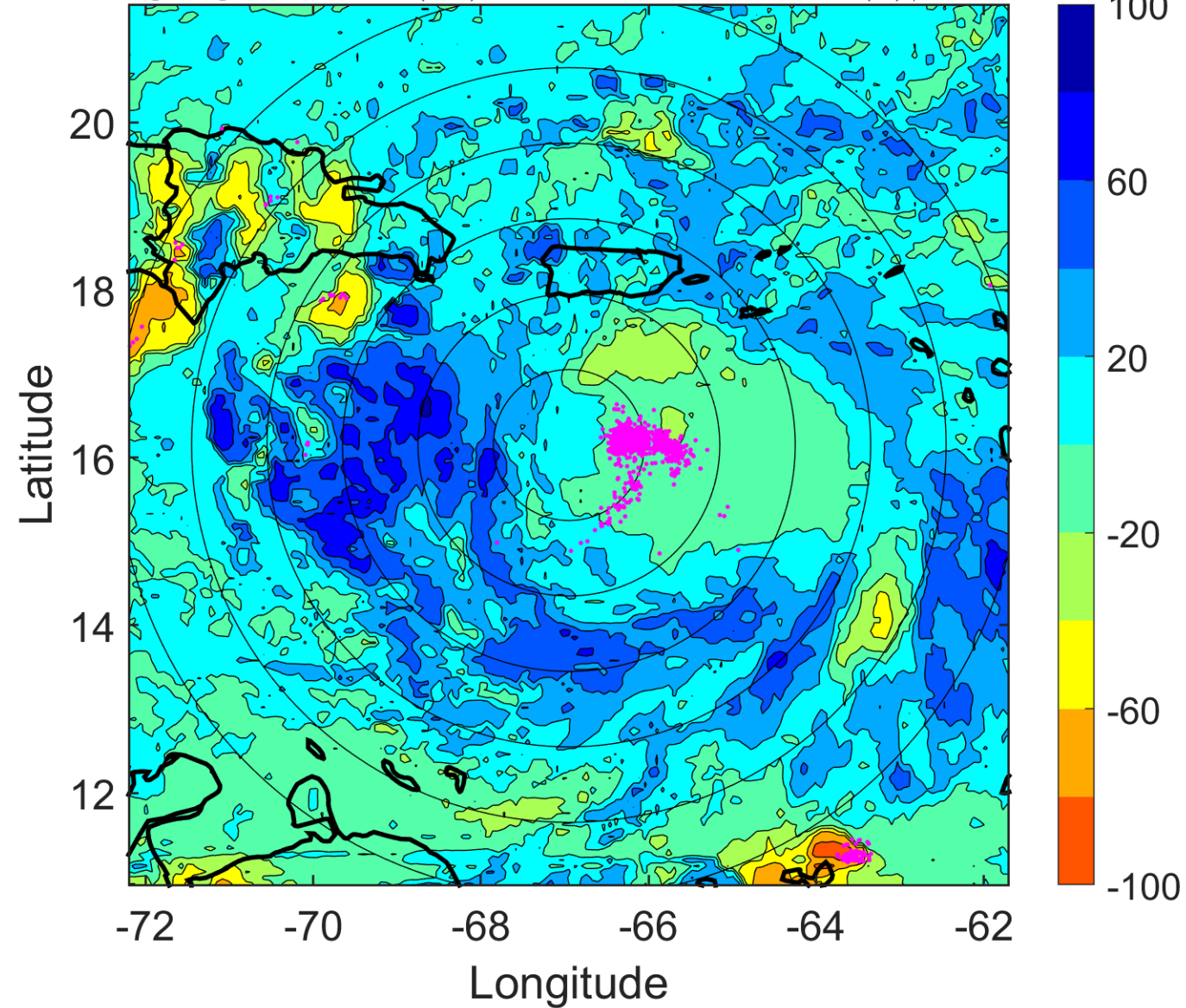
$\Delta$ t: 2011080303 (22.5 LT) - 2011080221 (16.6 LT)

Lightning: 22.5 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 45 kt TS

S: 7.1 m s<sup>-1</sup> (M) | H: 99.5°





### IR BT & Lightning

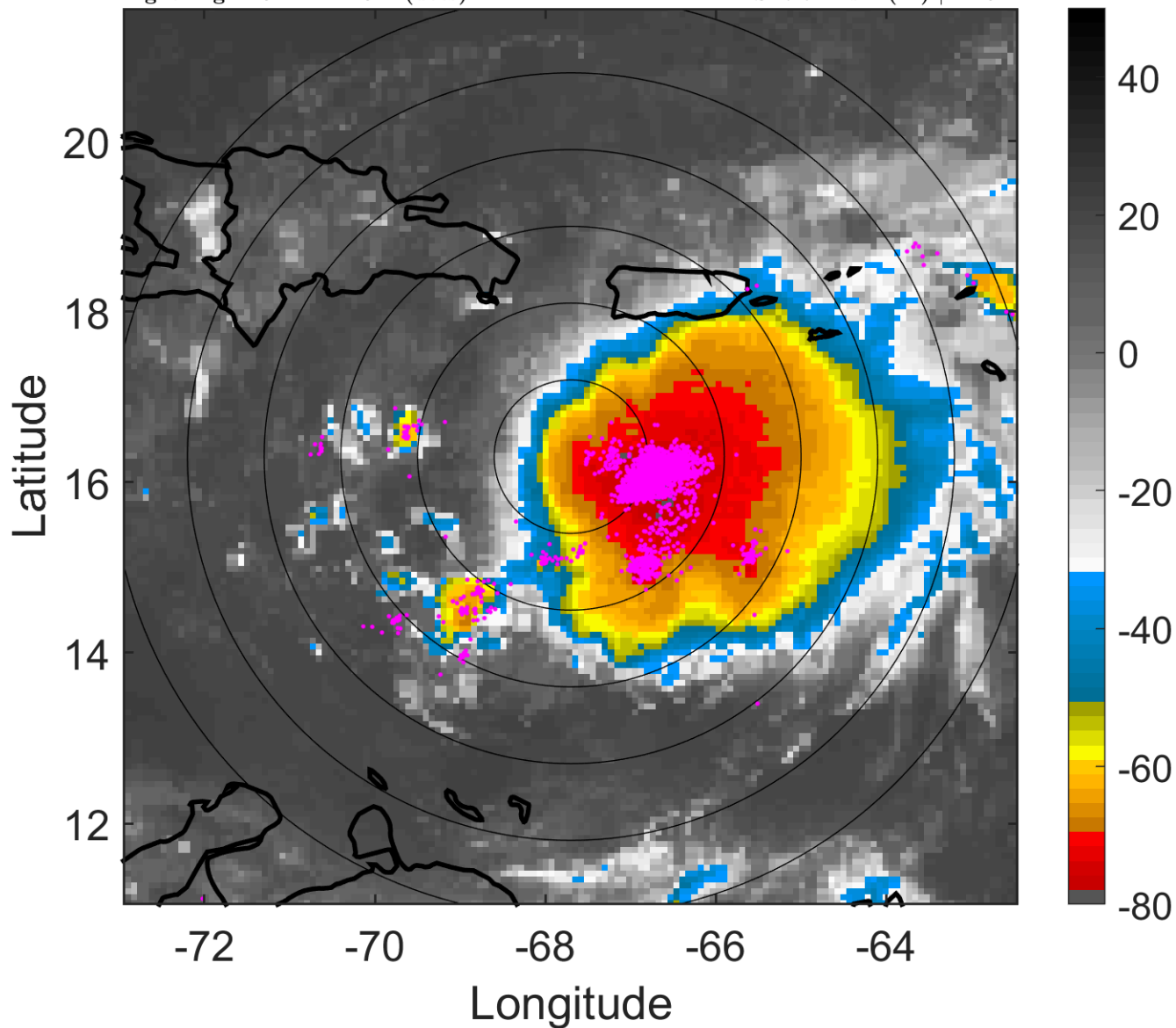
t: 2011080306 (1.5 LT)

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

PT: SLCP | EA: QUASI

05L (EMILY) | 45 kt TS

S: 7.7 m s<sup>-1</sup> (M) | H: 91°



### 6-h IR BT Differences & Lightning

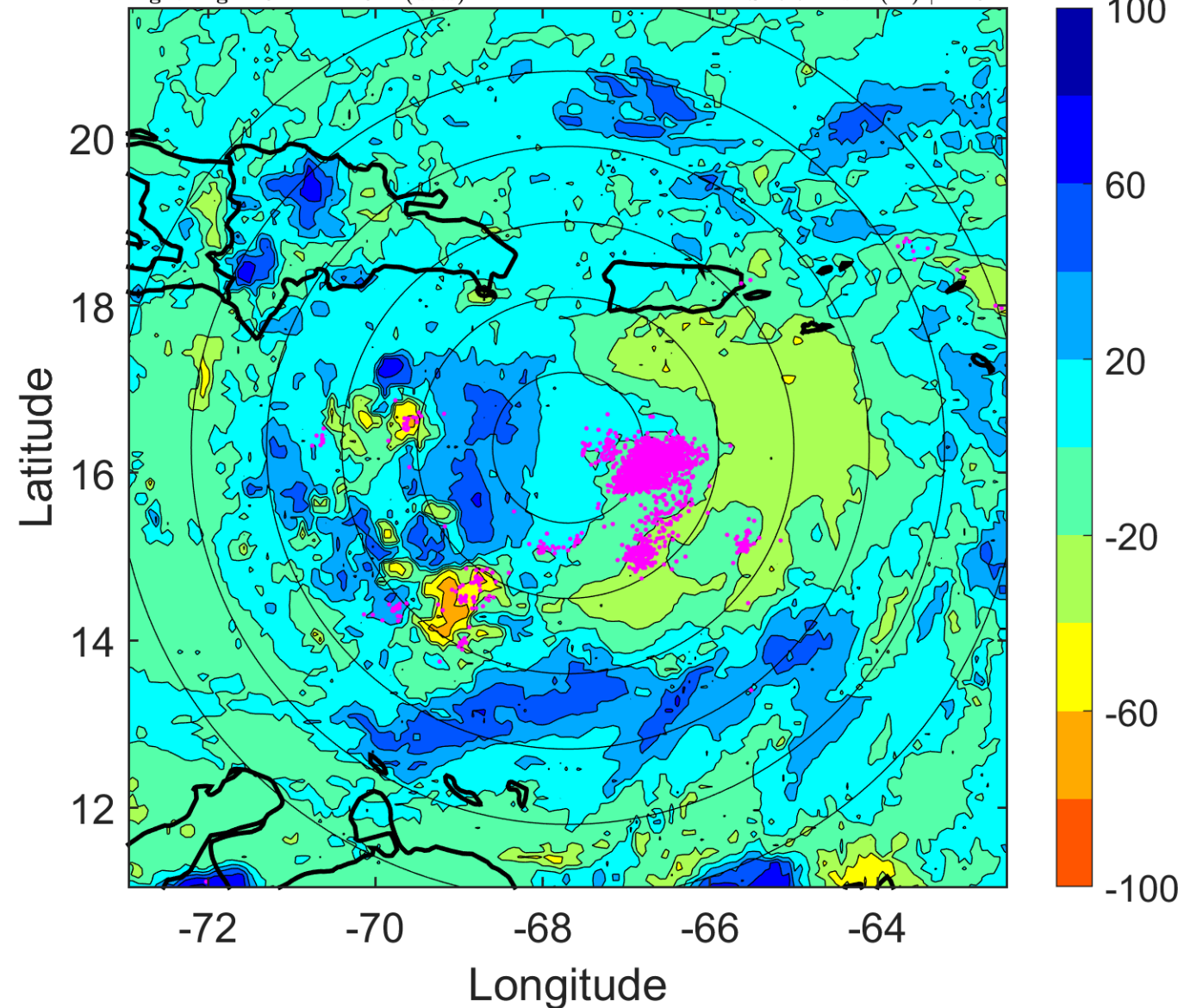
$\Delta$ t: 2011080306 (1.5 LT) - 2011080300 (19.6 LT)

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

PT: SLCP | EA: QUASI

05L (EMILY) | 45 kt TS

S: 7.7 m s<sup>-1</sup> (M) | H: 91°



### IR BT & Lightning

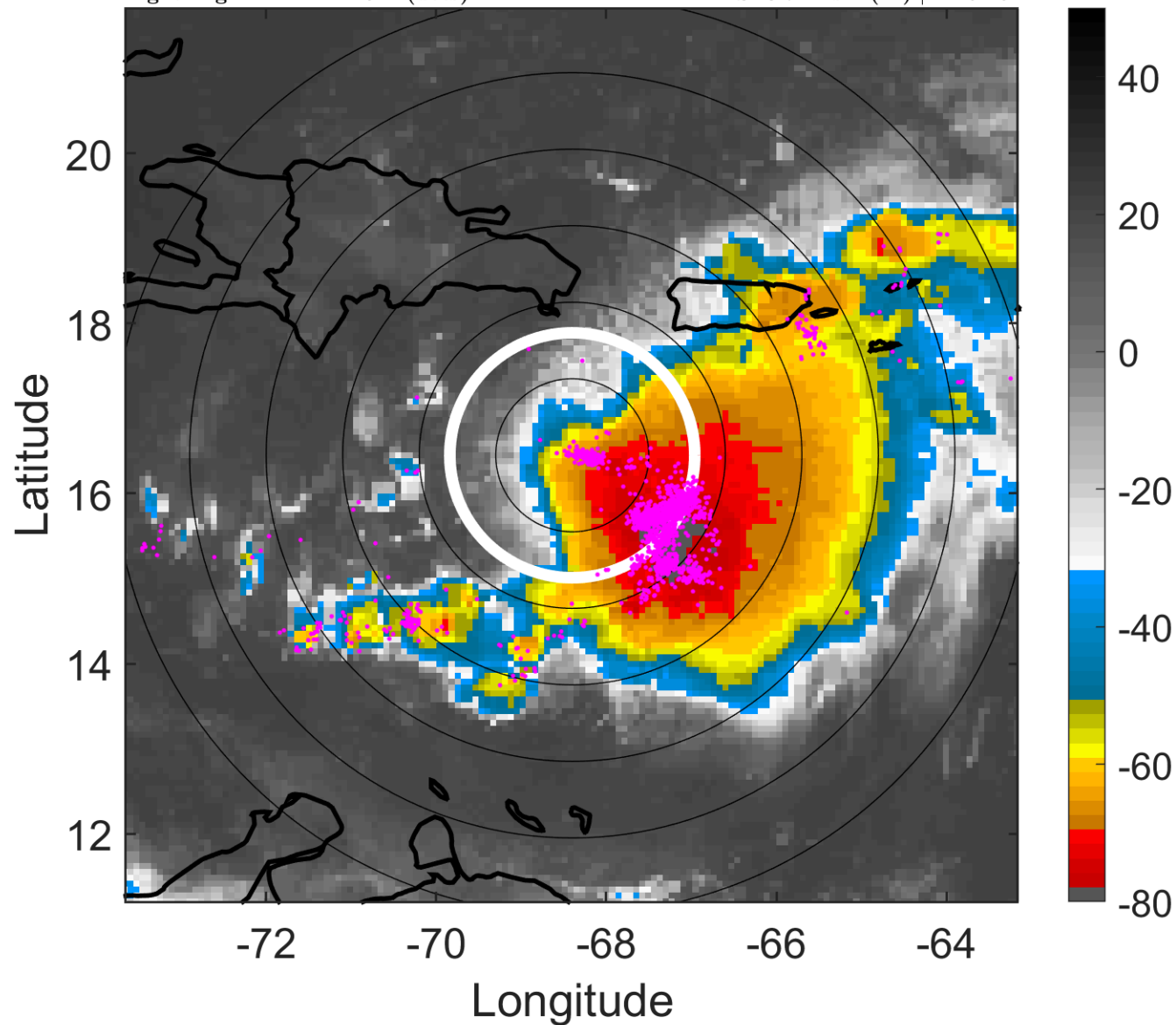
t: 2011080309 (4.4 LT)

Lightning: 4.4 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

05L (EMILY) | 45 kt TS

S: 8.7 m s<sup>-1</sup> (M) | H: 94.5°



### 6-h IR BT Differences & Lightning

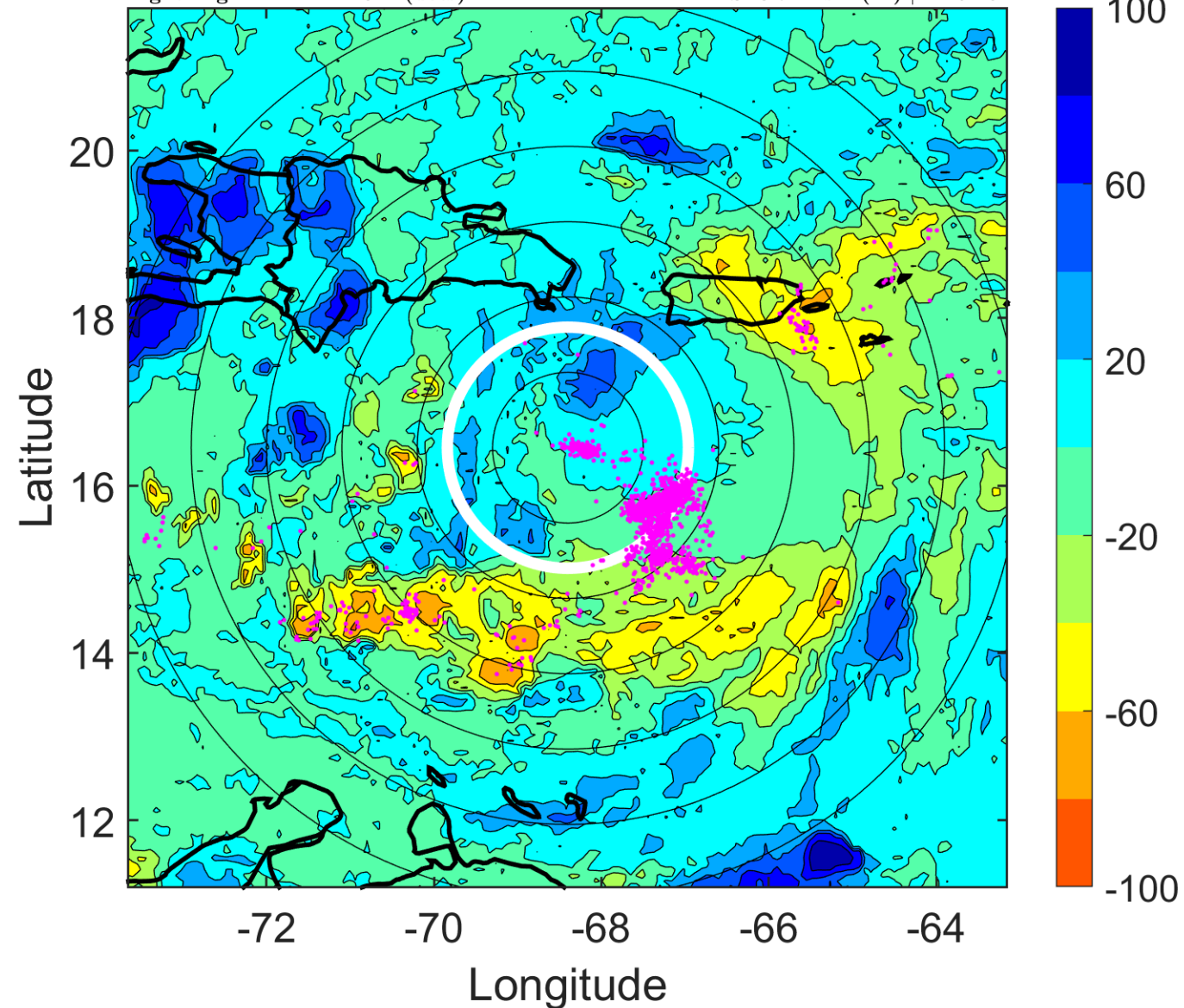
$\Delta$ t: 2011080309 (4.4 LT) - 2011080303 (22.5 LT)

Lightning: 4.4 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

05L (EMILY) | 45 kt TS

S: 8.7 m s<sup>-1</sup> (M) | H: 94.5°





### IR BT & Lightning

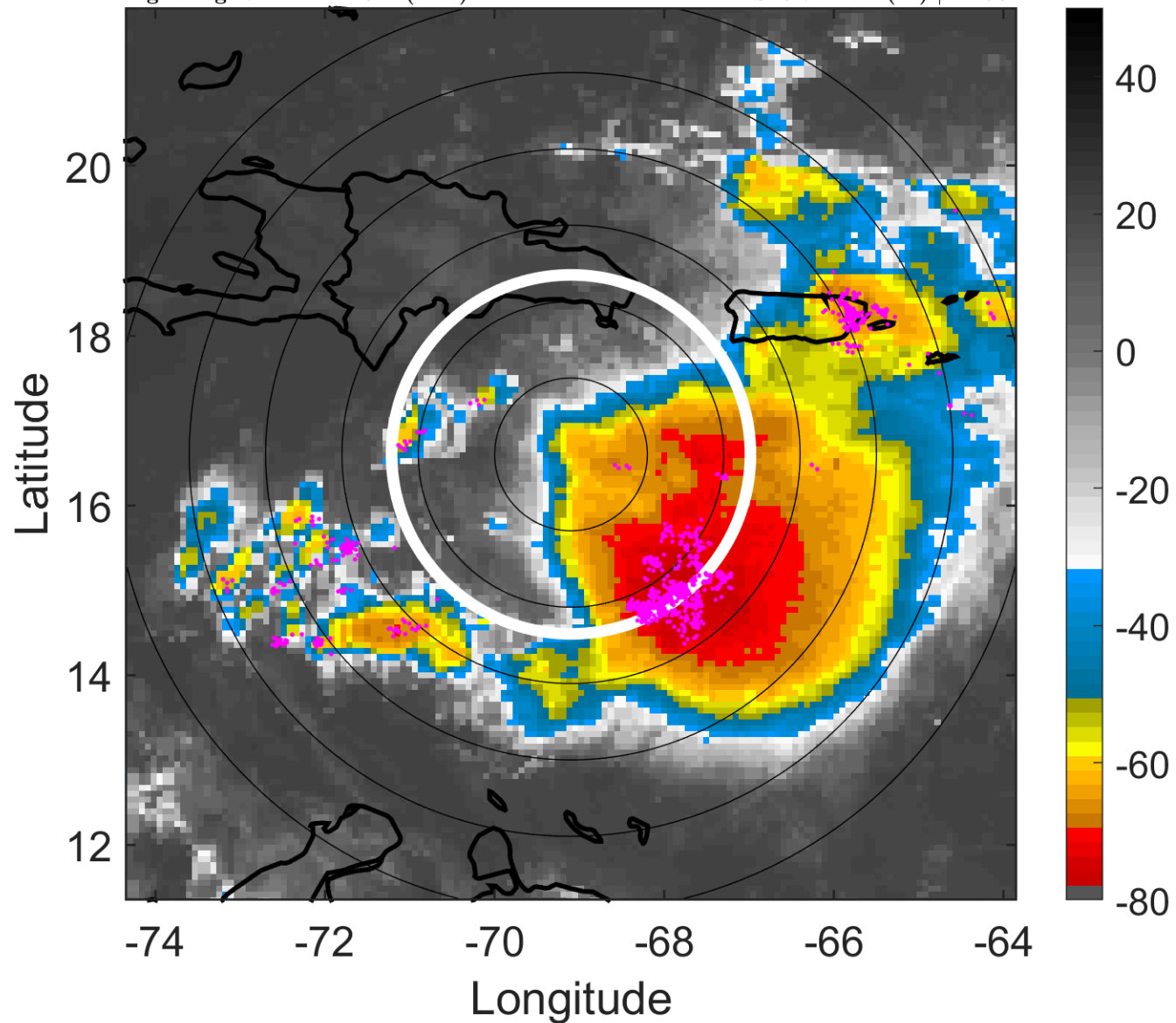
t: 2011080312 (7.4 LT)

Lightning: 7.4 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

05L (EMILY) | 45 kt TS

S: 9.7 m s<sup>-1</sup> (M) | H: 98°



### 6-h IR BT Differences & Lightning

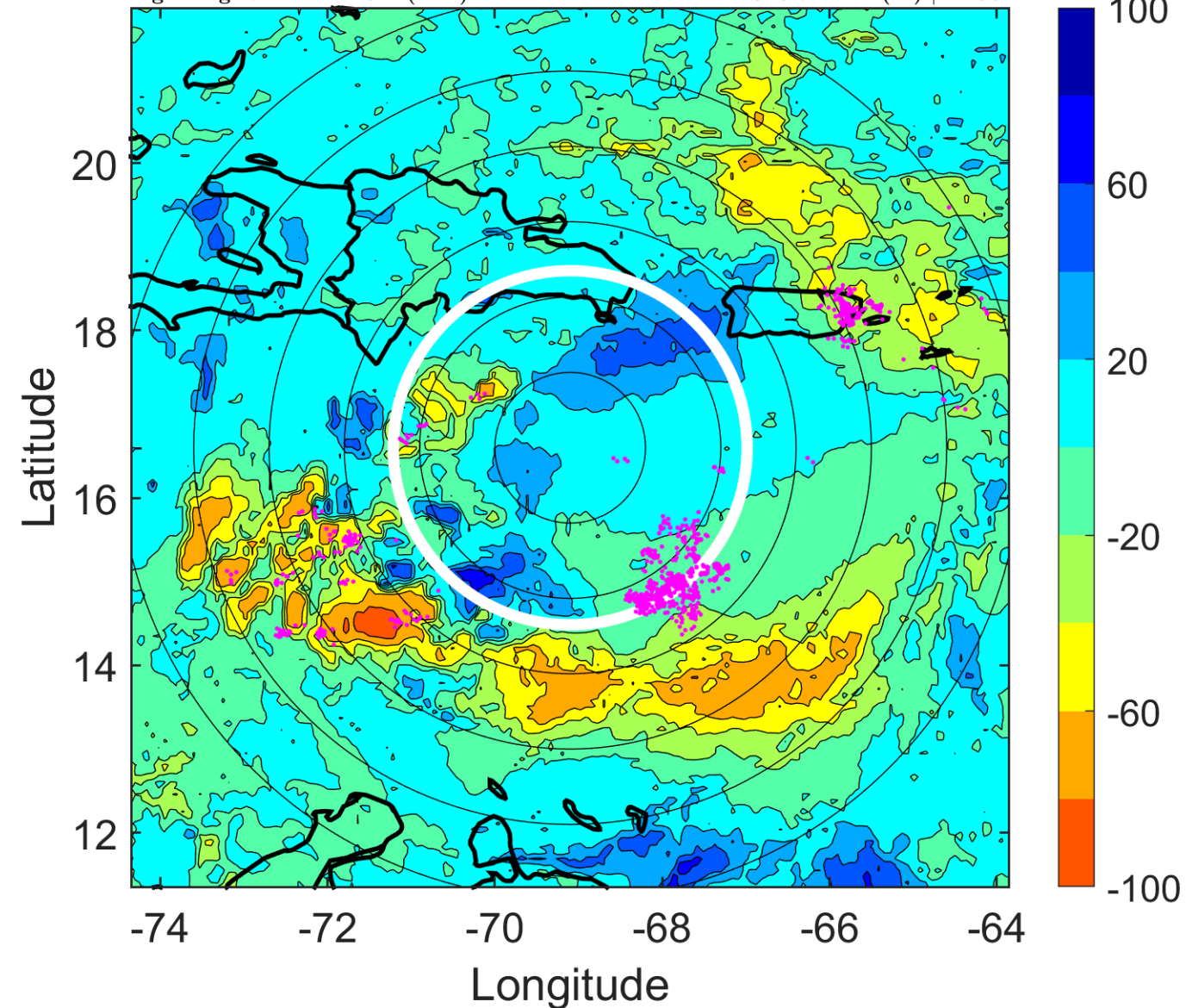
$\Delta$ t: 2011080312 (7.4 LT) - 2011080306 (1.5 LT)

Lightning: 7.4 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

05L (EMILY) | 45 kt TS

S: 9.7 m s<sup>-1</sup> (M) | H: 98°



### IR BT & Lightning

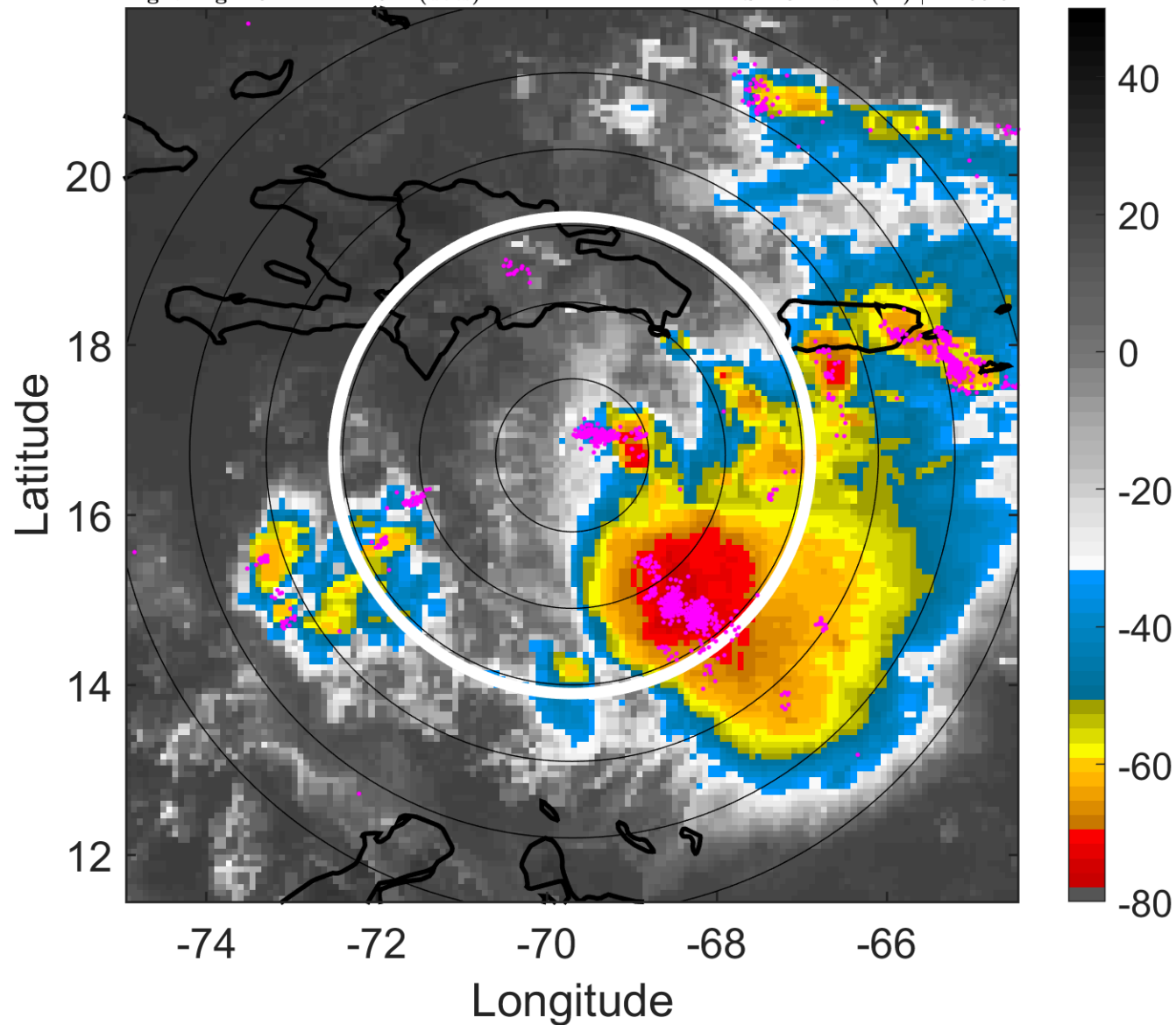
t: 2011080315 (10.4 LT)

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

PT: SLCP | EA: QUASI

05L (EMILY) | 45 kt TS

S: 10 m s<sup>-1</sup> (M) | H: 95.5°



### 6-h IR BT Differences & Lightning

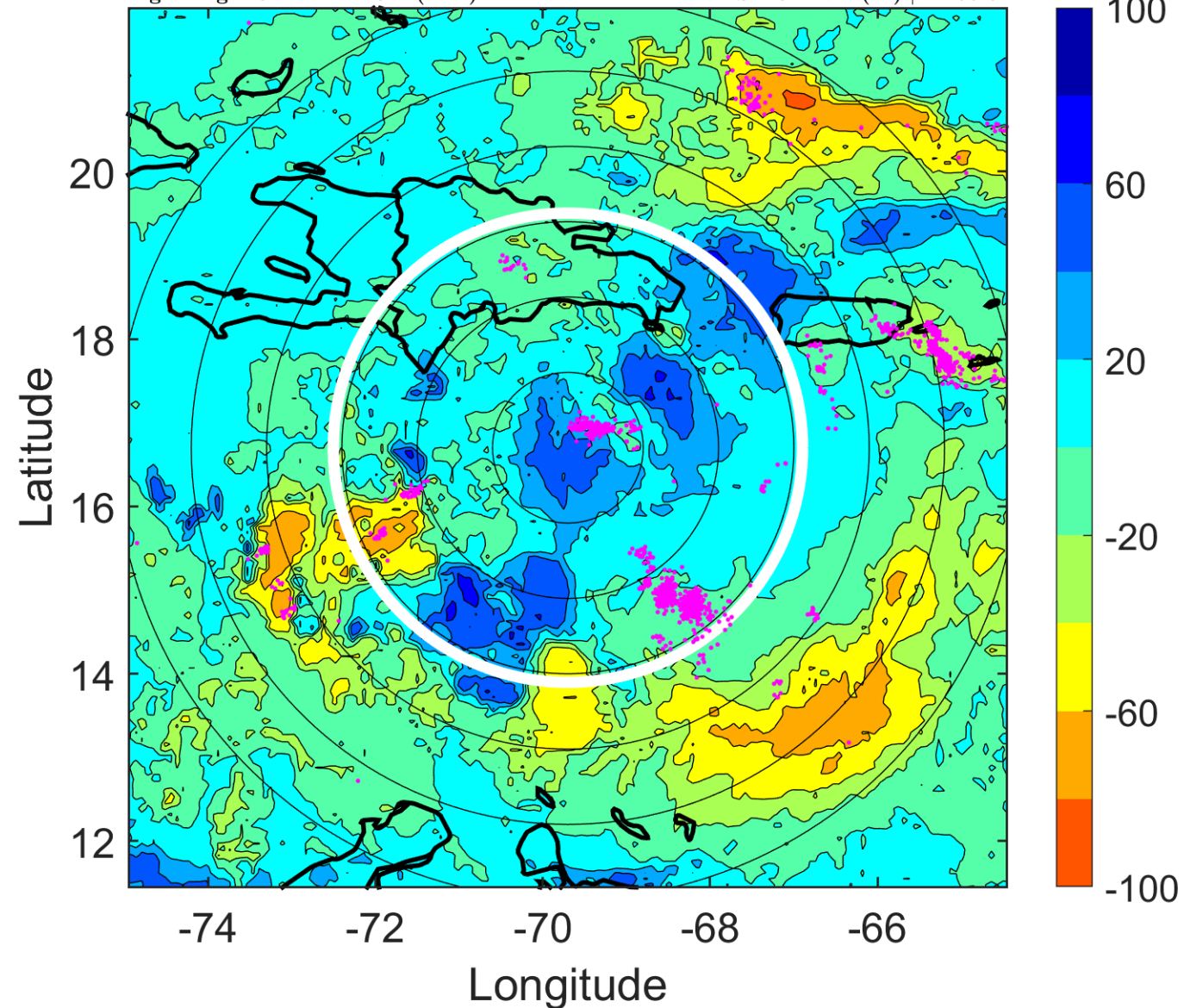
$\Delta$ t: 2011080315 (10.4 LT) - 2011080309 (4.4 LT)

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

PT: SLCP | EA: QUASI

05L (EMILY) | 45 kt TS

S: 10 m s<sup>-1</sup> (M) | H: 95.5°





### IR BT & Lightning

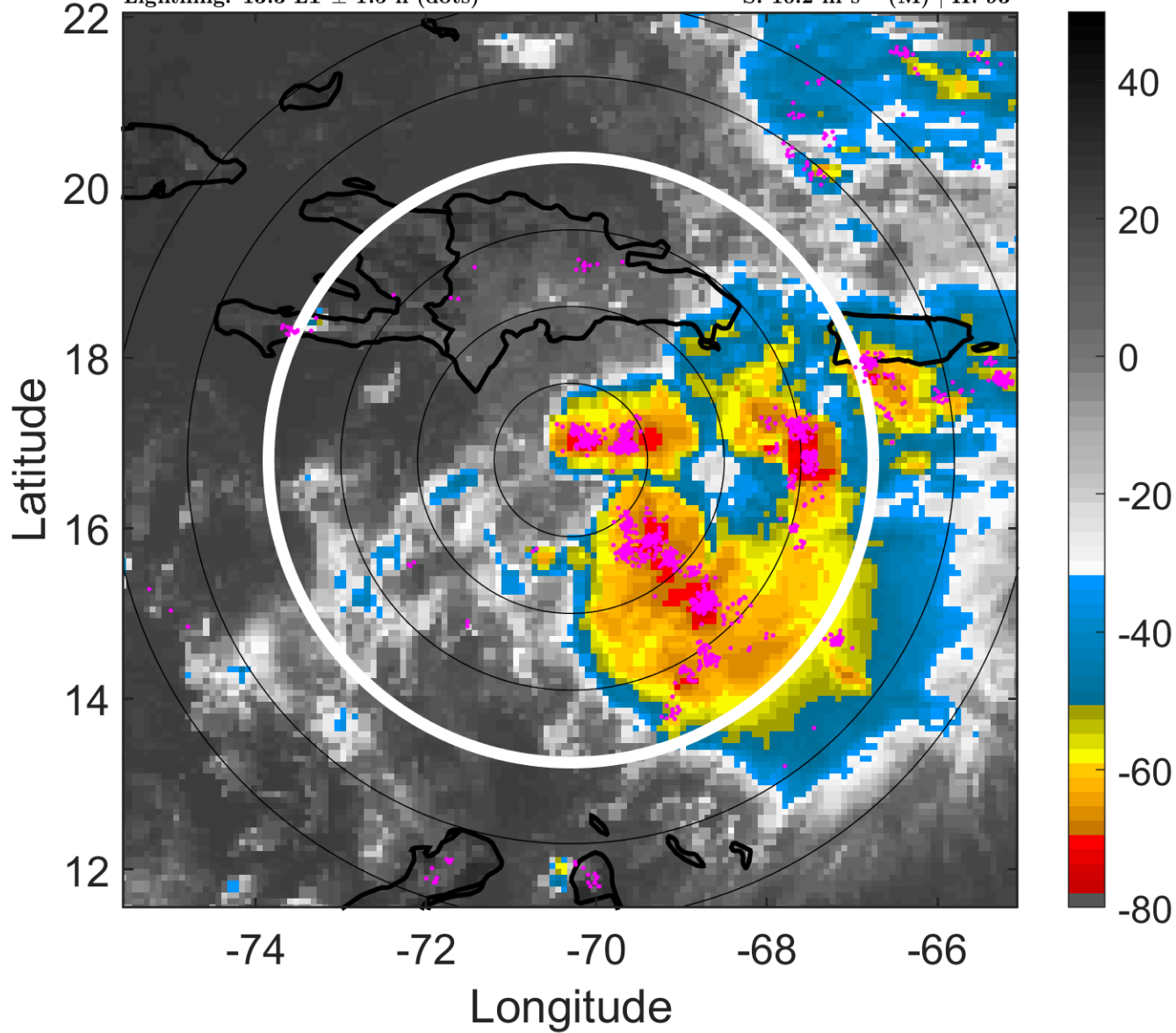
t: 2011080318 (13.3 LT)

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

PT: SLCP | EA: QUASI

05L (EMILY) | 45 kt TS

S: 10.2 m s<sup>-1</sup> (M) | H: 93°



### 6-h IR BT Differences & Lightning

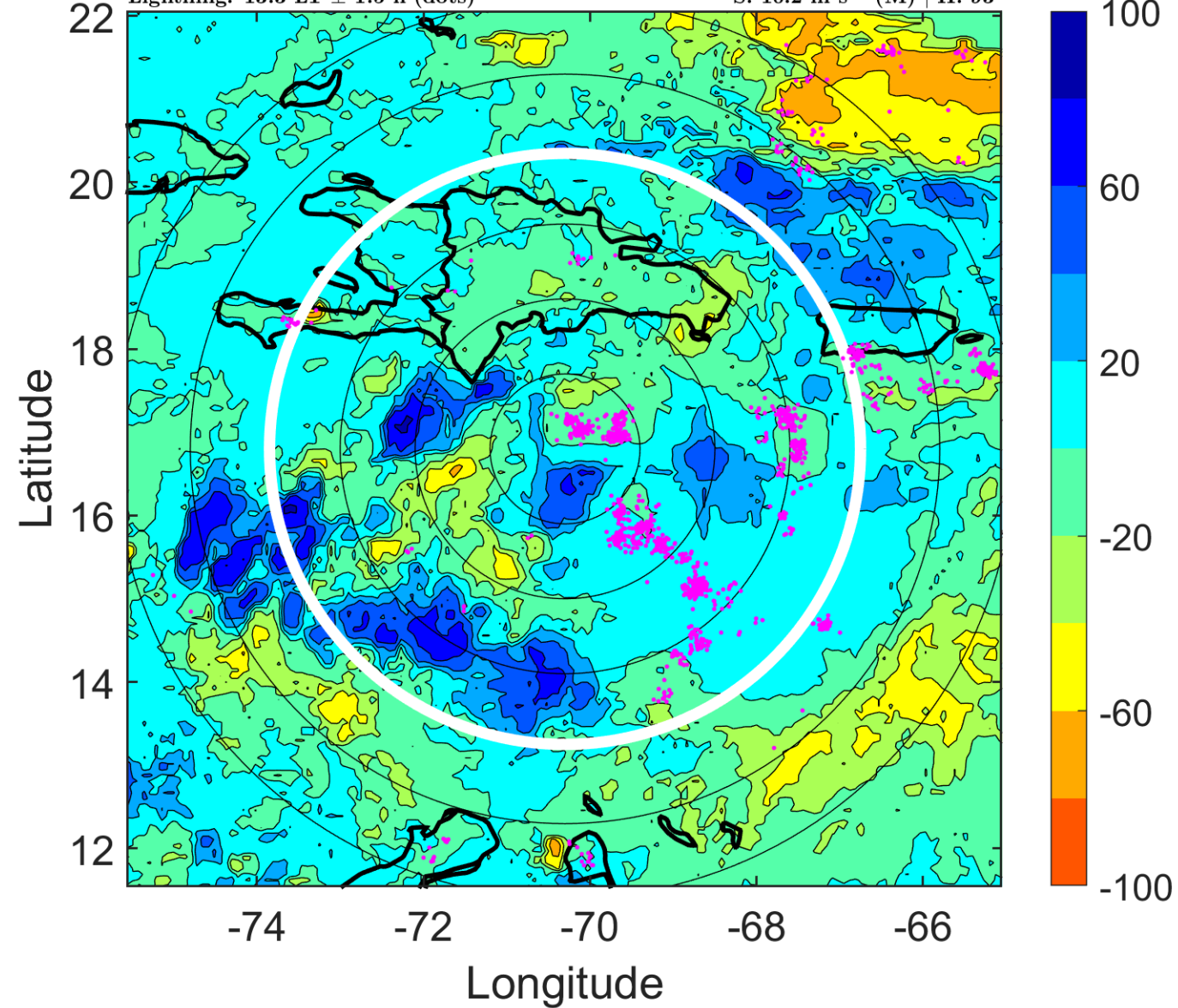
$\Delta$ t: 2011080318 (13.3 LT) - 2011080312 (7.4 LT)

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

PT: SLCP | EA: QUASI

05L (EMILY) | 45 kt TS

S: 10.2 m s<sup>-1</sup> (M) | H: 93°



### IR BT & Lightning

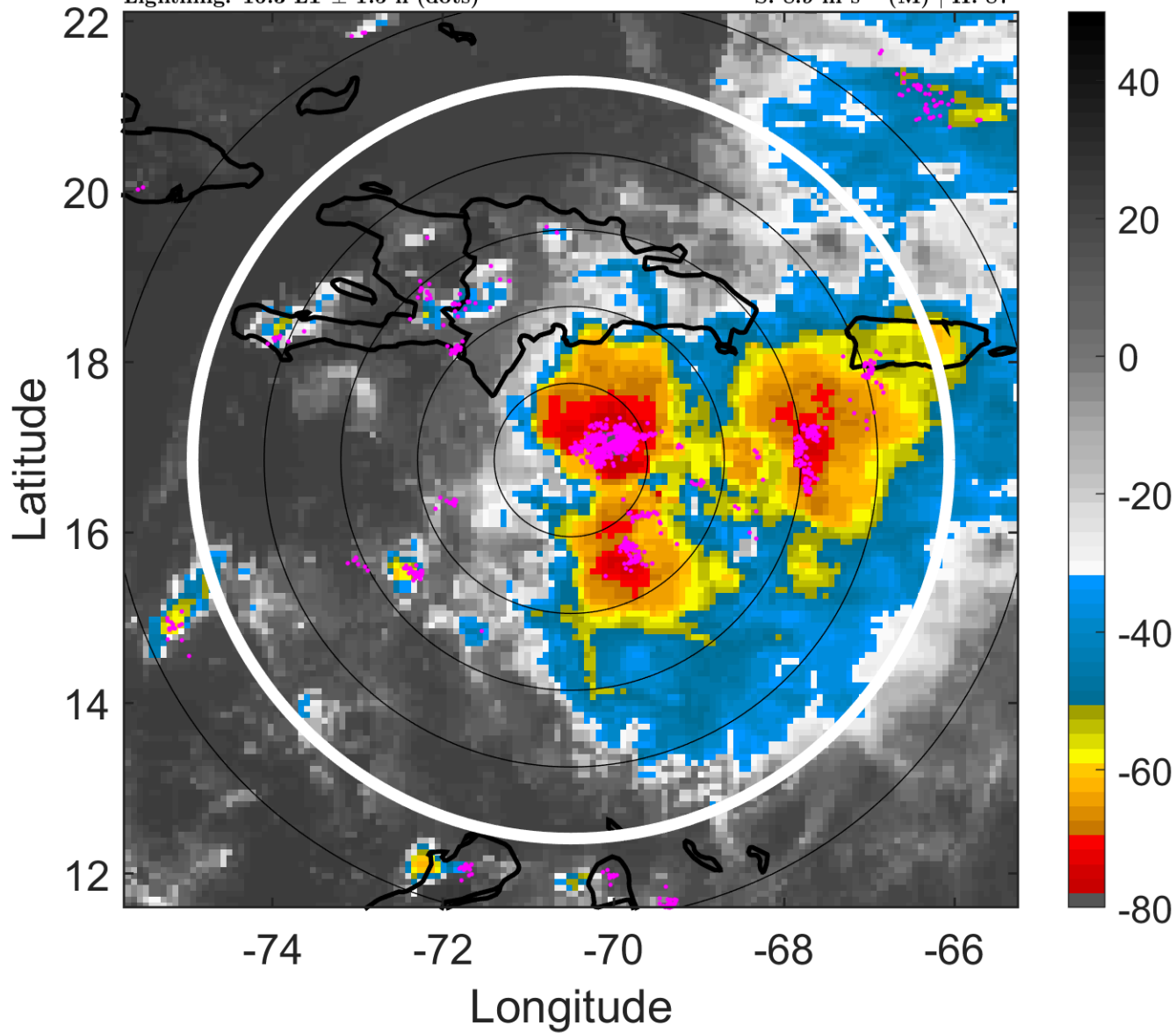
t: 2011080321 (16.3 LT)

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

PT: SLCP | EA: QUASI

05L (EMILY) | 45 kt TS

S: 8.9 m s<sup>-1</sup> (M) | H: 87°



### 6-h IR BT Differences & Lightning

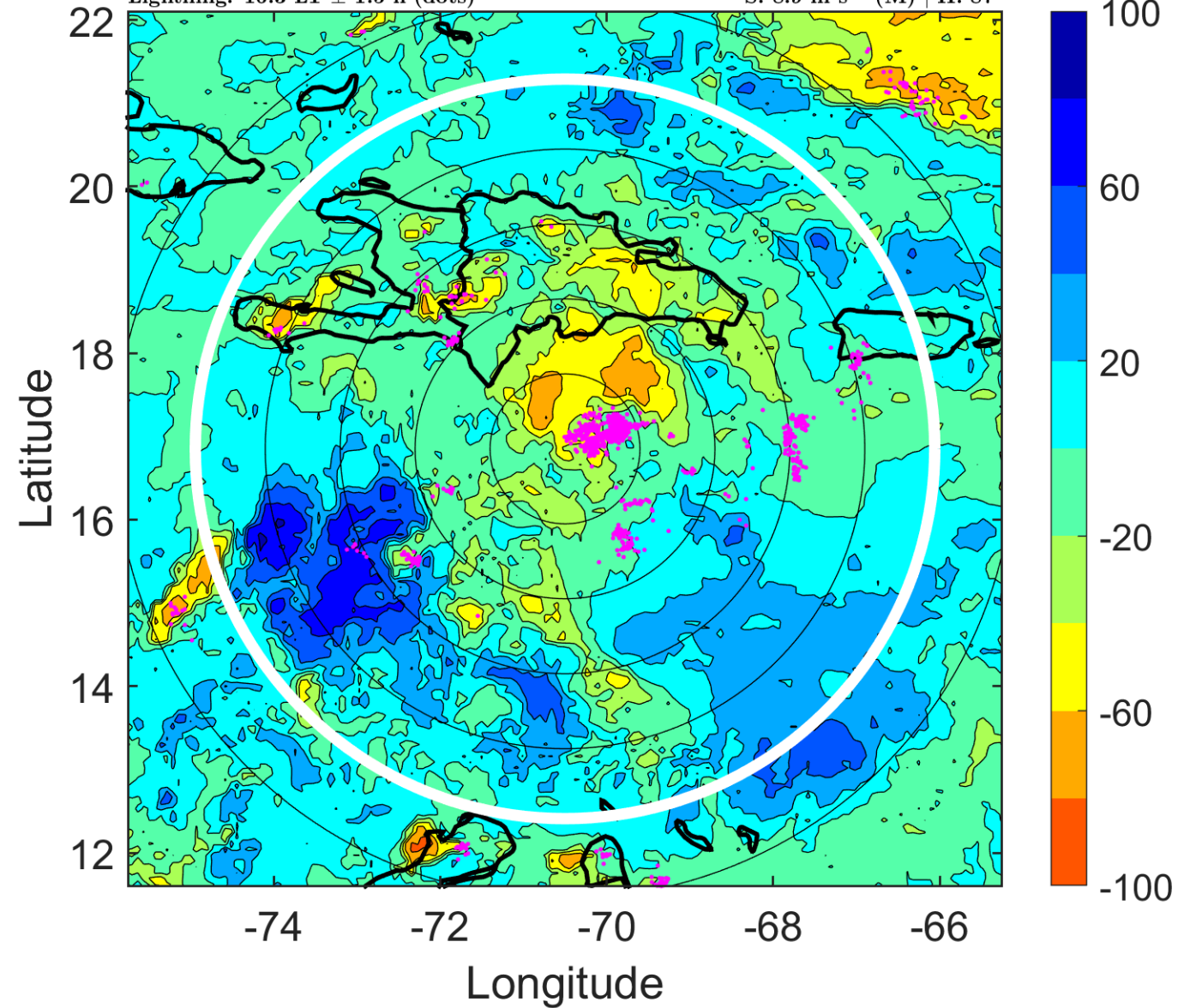
$\Delta$ t: 2011080321 (16.3 LT) - 2011080315 (10.4 LT)

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

PT: SLCP | EA: QUASI

05L (EMILY) | 45 kt TS

S: 8.9 m s<sup>-1</sup> (M) | H: 87°





### IR BT & Lightning

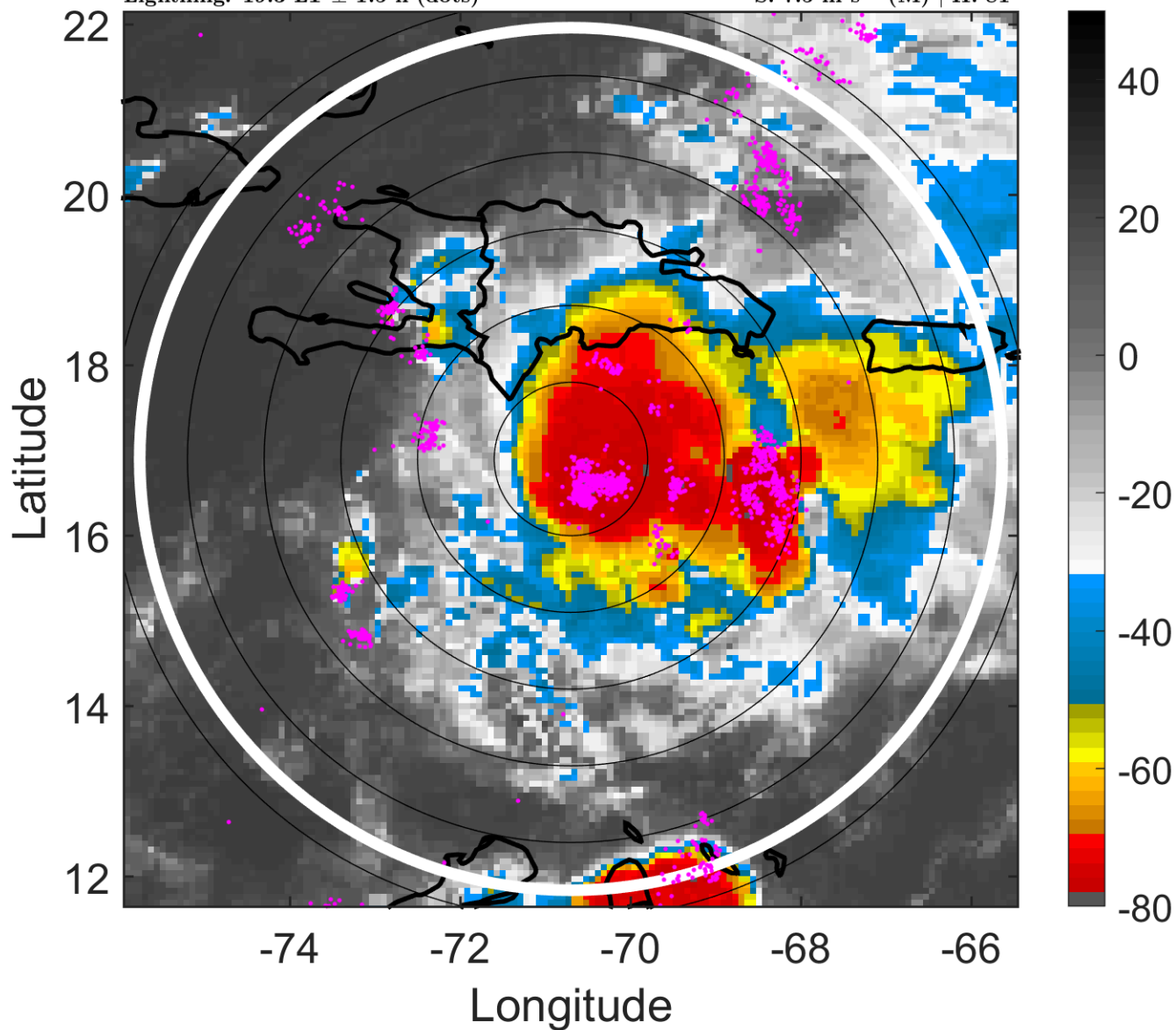
t: 2011080400 (19.3 LT)

Lightning: 19.3 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

05L (EMILY) | 45 kt TS

S: 7.5 m s<sup>-1</sup> (M) | H: 81°



### 6-h IR BT Differences & Lightning

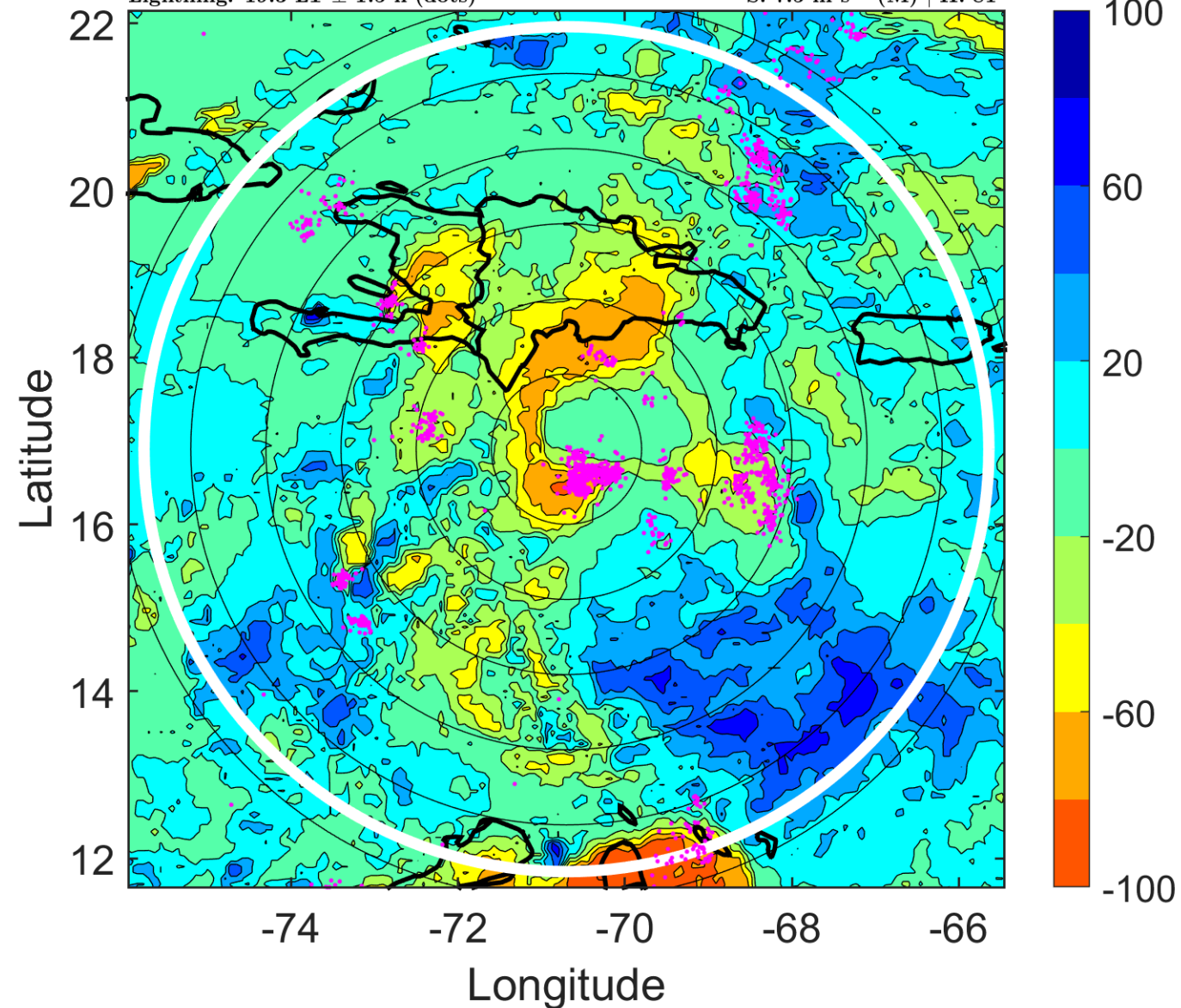
$\Delta$ t: 2011080400 (19.3 LT) - 2011080318 (13.3 LT)

Lightning: 19.3 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

05L (EMILY) | 45 kt TS

S: 7.5 m s<sup>-1</sup> (M) | H: 81°



### IR BT & Lightning

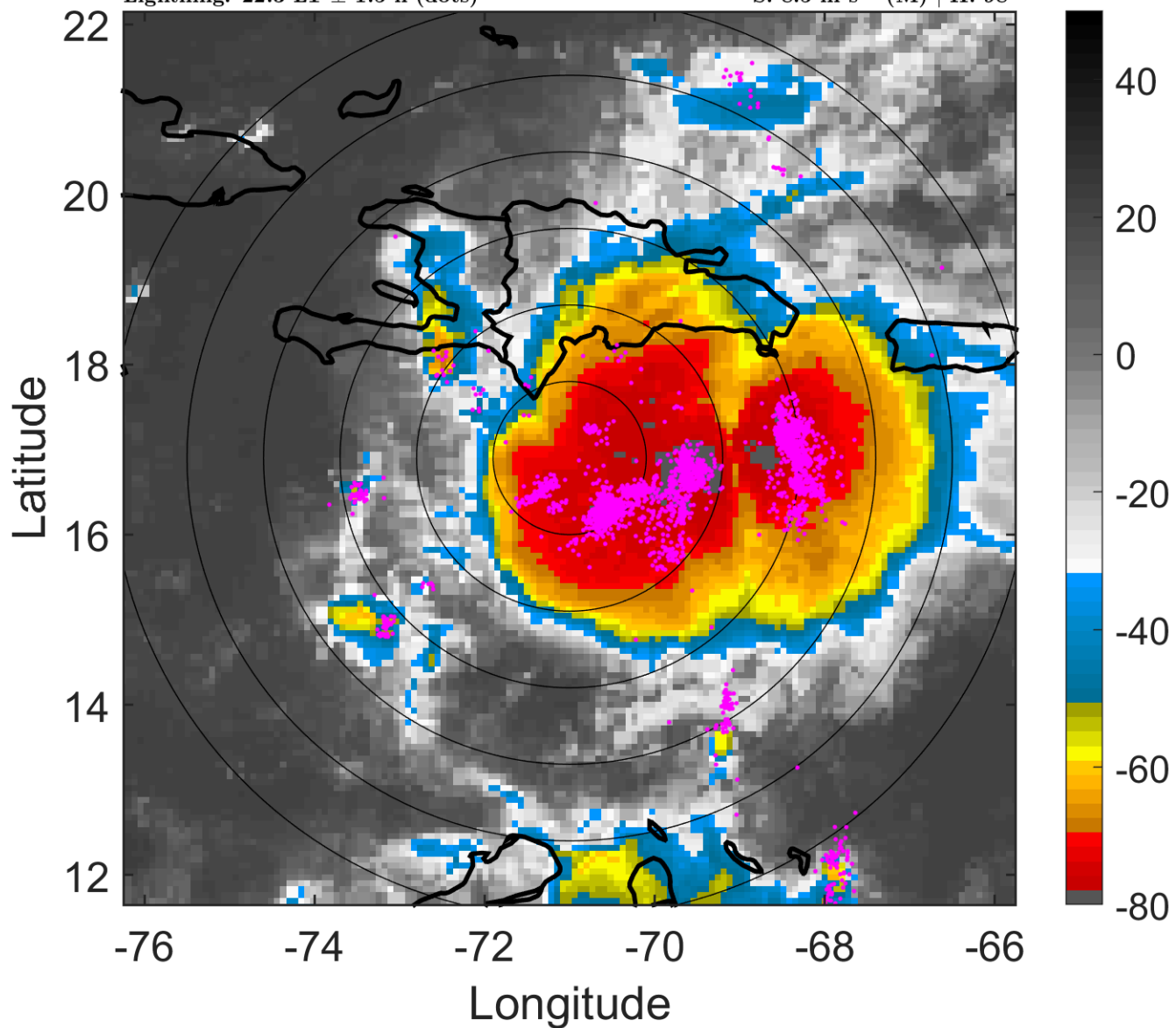
t: 2011080403 (22.3 LT)

Lightning: 22.3 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

05L (EMILY) | 45 kt TS

S: 8.5 m s<sup>-1</sup> (M) | H: 98°



### 6-h IR BT Differences & Lightning

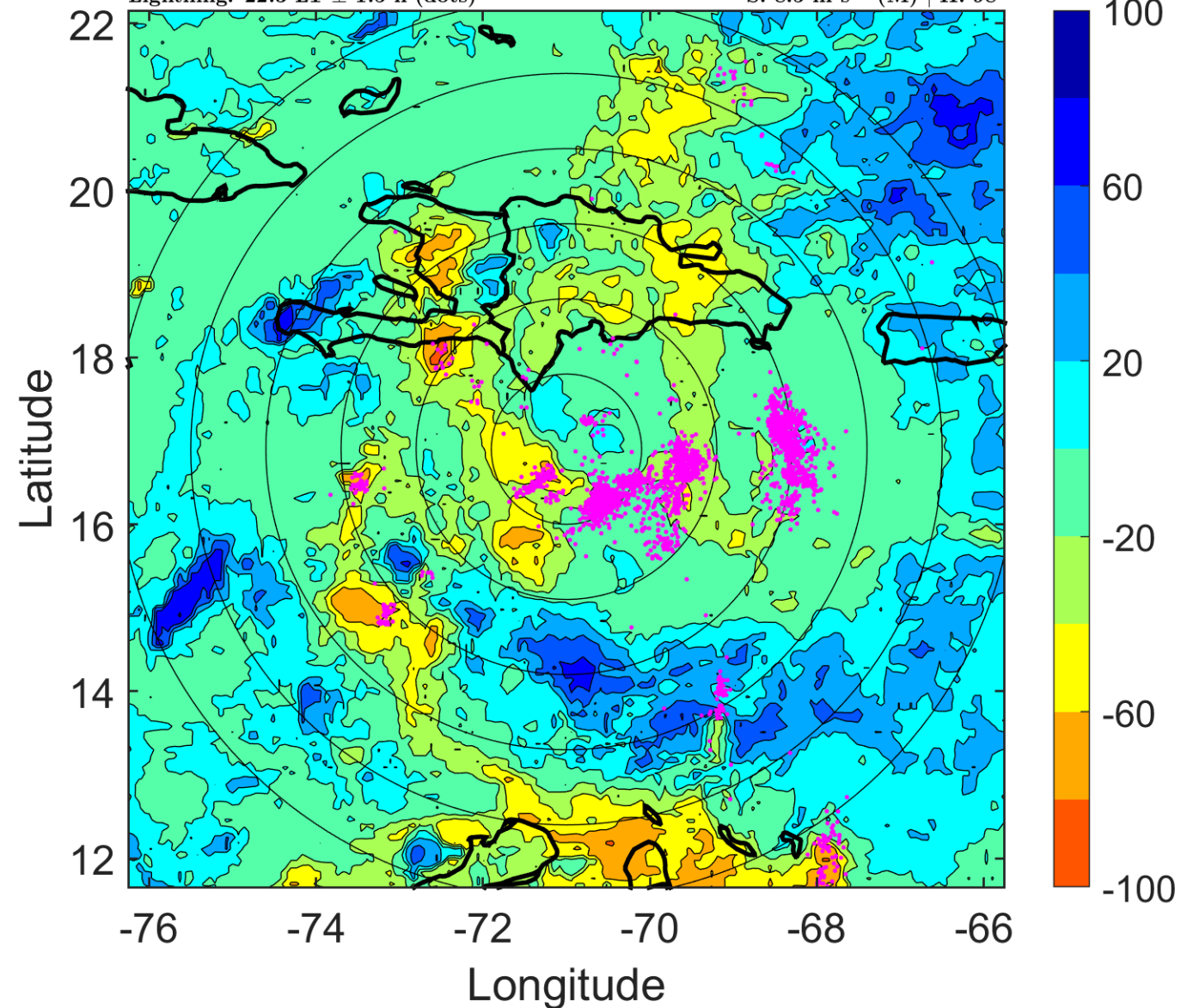
$\Delta$ t: 2011080403 (22.3 LT) - 2011080321 (16.3 LT)

Lightning: 22.3 LT  $\pm$  1.5 h (dots)

PT: SLCP | EA: QUASI

05L (EMILY) | 45 kt TS

S: 8.5 m s<sup>-1</sup> (M) | H: 98°





### IR BT & Lightning

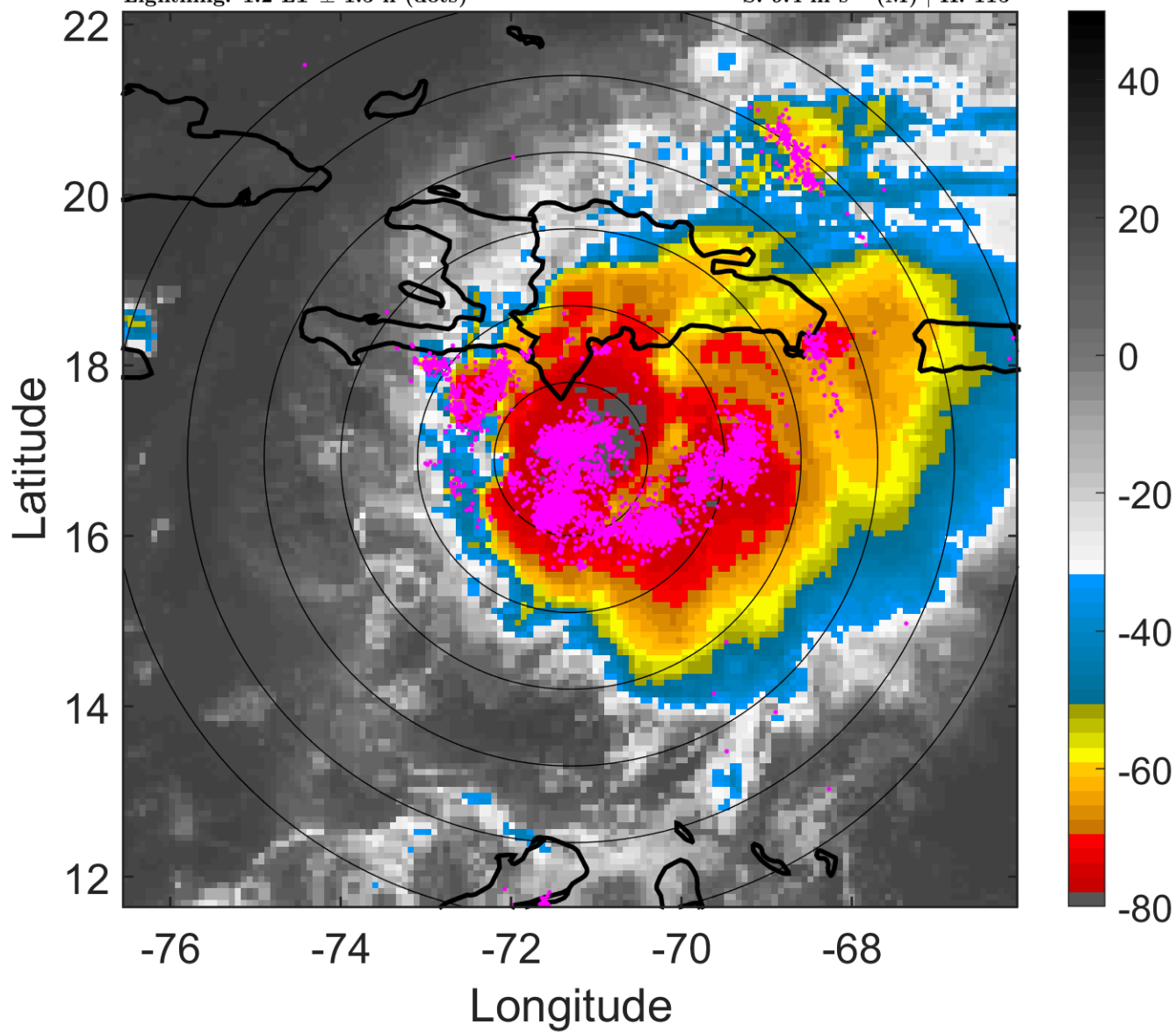
t: 2011080406 (1.2 LT)

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

PT: LLCP | EA: ACT

05L (EMILY) | 45 kt TS

S: 9.4 m s<sup>-1</sup> (M) | H: 115°



### 6-h IR BT Differences & Lightning

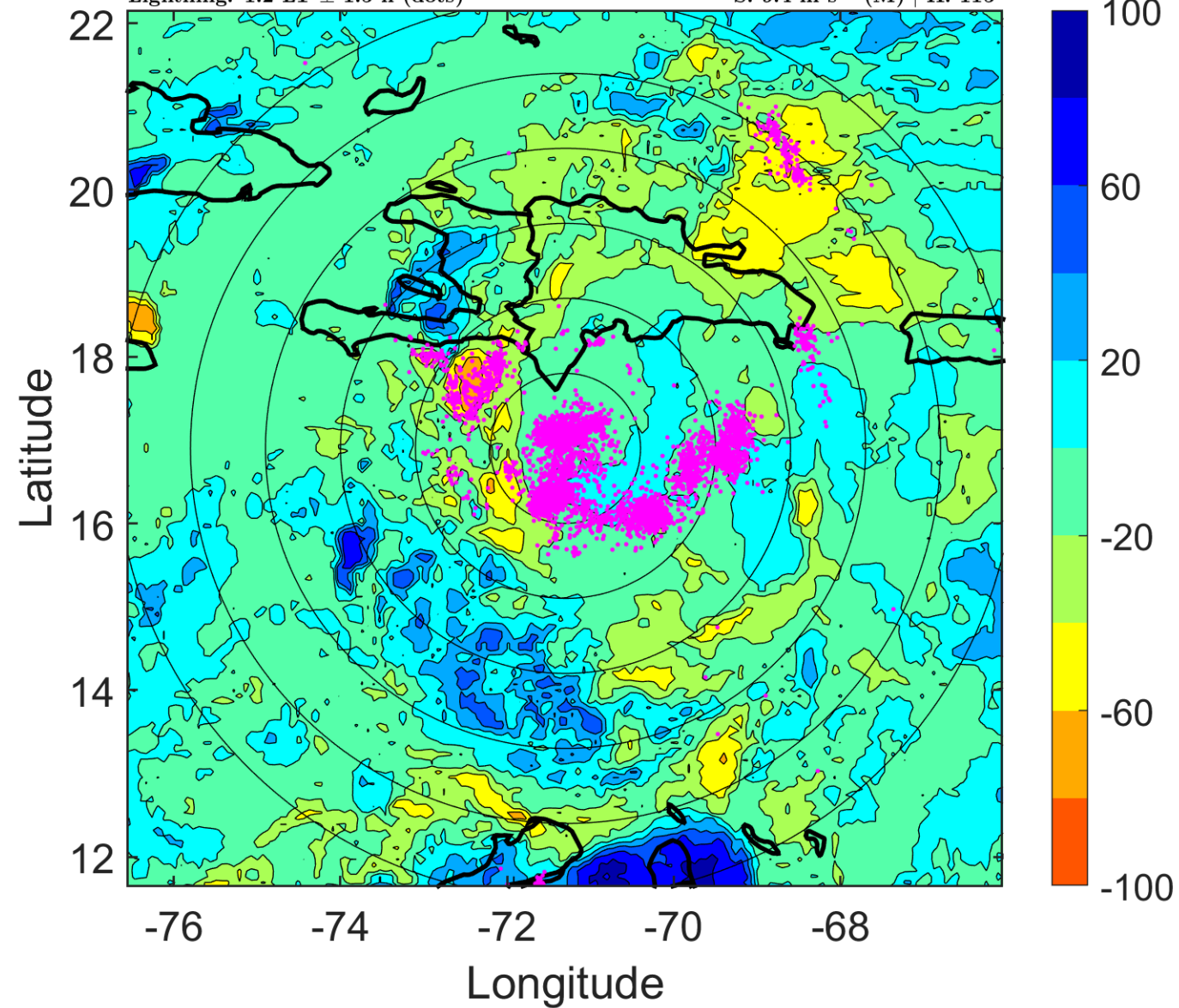
$\Delta$ t: 2011080406 (1.2 LT) - 2011080400 (19.3 LT)

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

PT: LLCP | EA: ACT

05L (EMILY) | 45 kt TS

S: 9.4 m s<sup>-1</sup> (M) | H: 115°



### IR BT & Lightning

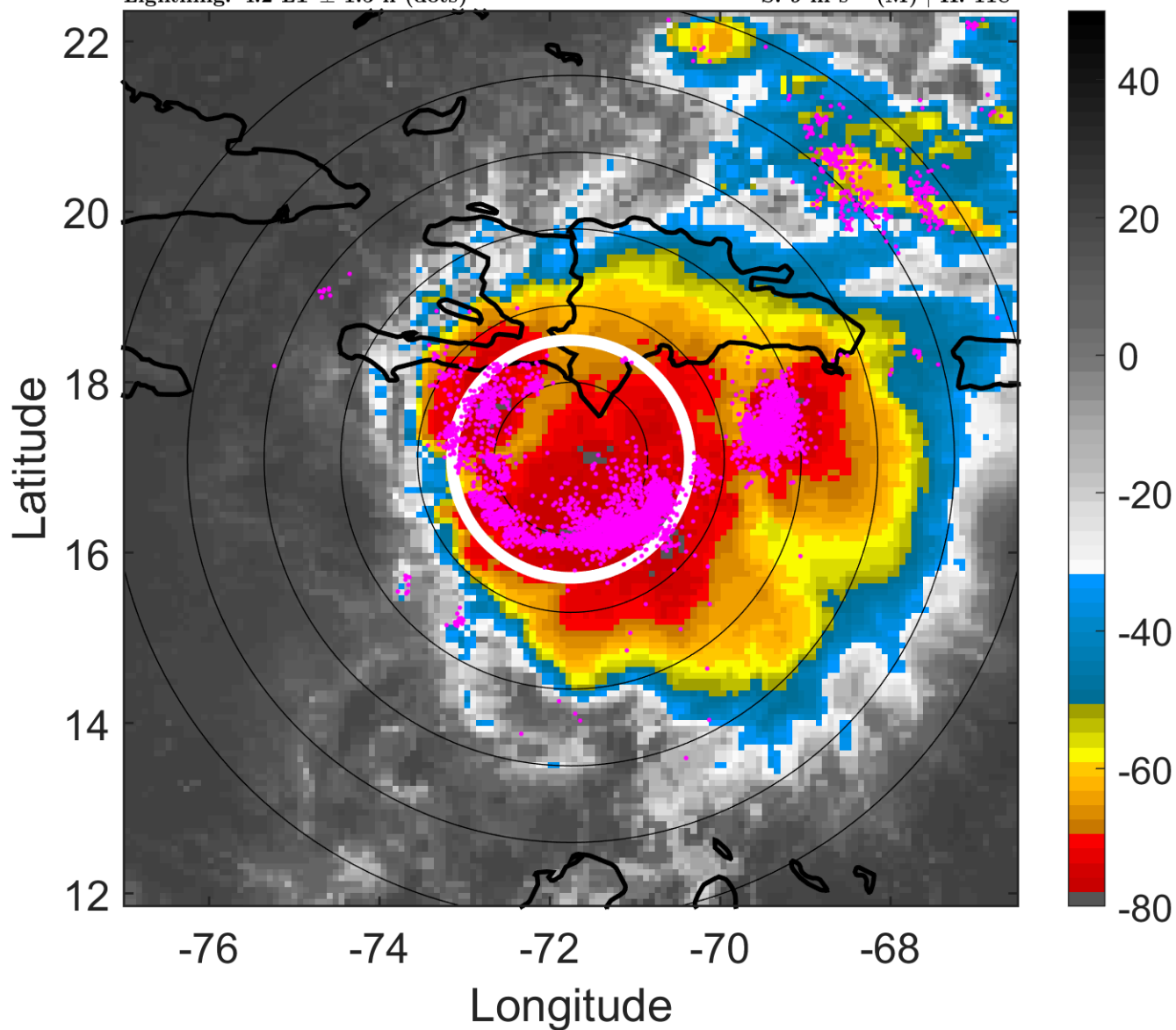
t: 2011080409 (4.2 LT)

Lightning: 4.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 45 kt TS

S: 9 m s<sup>-1</sup> (M) | H: 118°



### 6-h IR BT Differences & Lightning

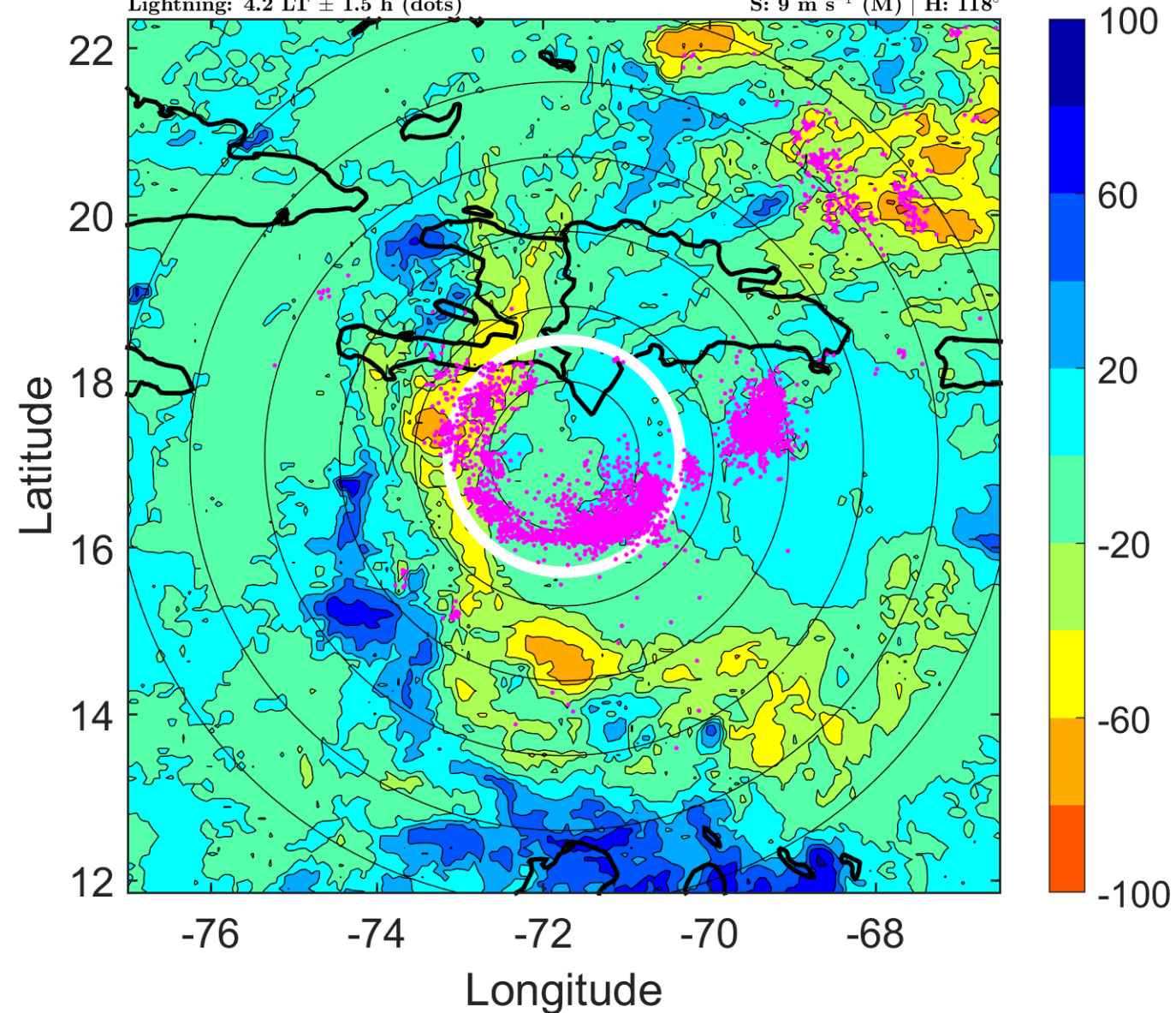
$\Delta$ t: 2011080409 (4.2 LT) - 2011080403 (22.3 LT)

Lightning: 4.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 45 kt TS

S: 9 m s<sup>-1</sup> (M) | H: 118°





### IR BT & Lightning

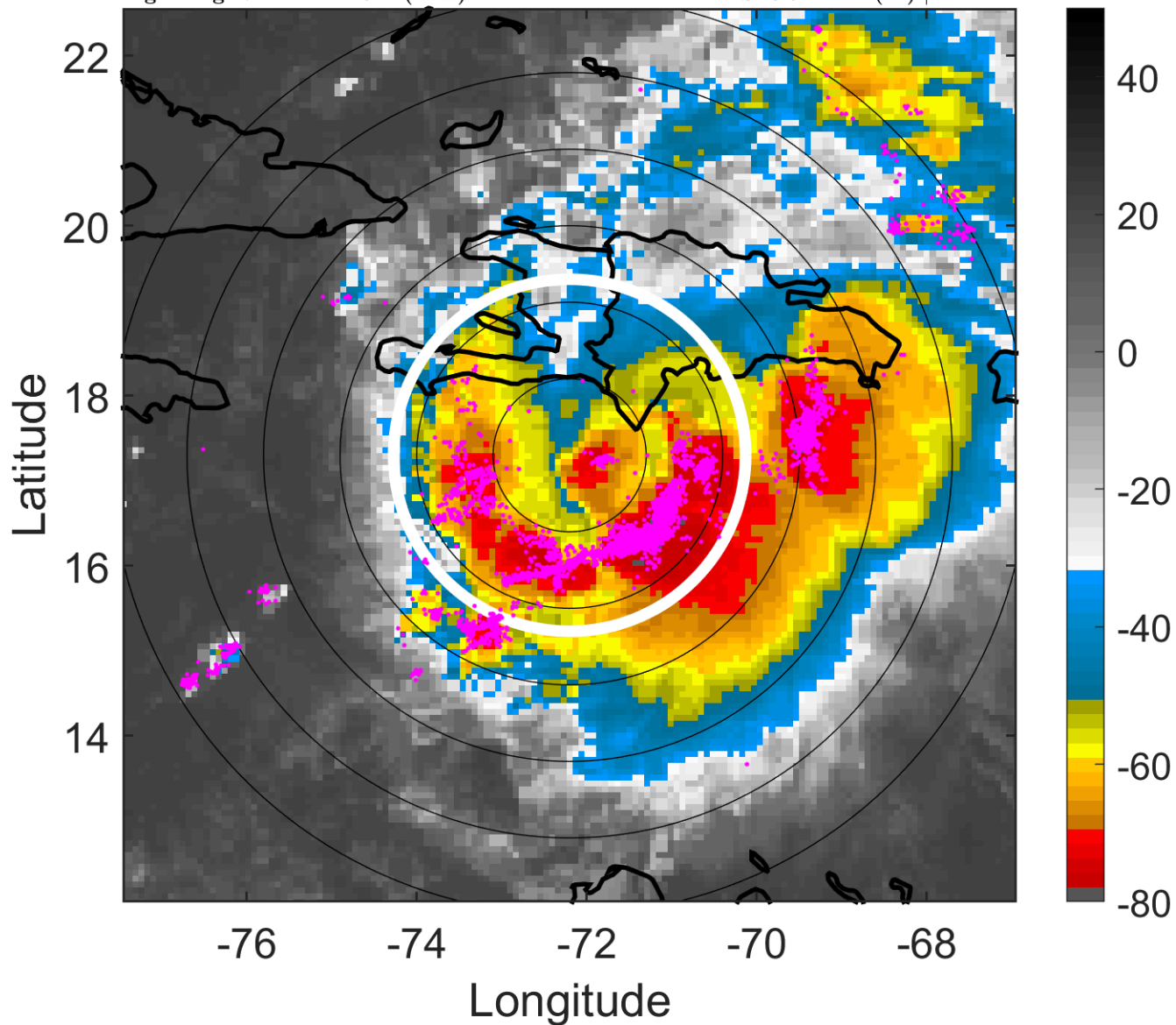
t: 2011080412 (7.2 LT)

Lightning: 7.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 45 kt TS

S: 8.5 m s<sup>-1</sup> (M) | H: 121°



### 6-h IR BT Differences & Lightning

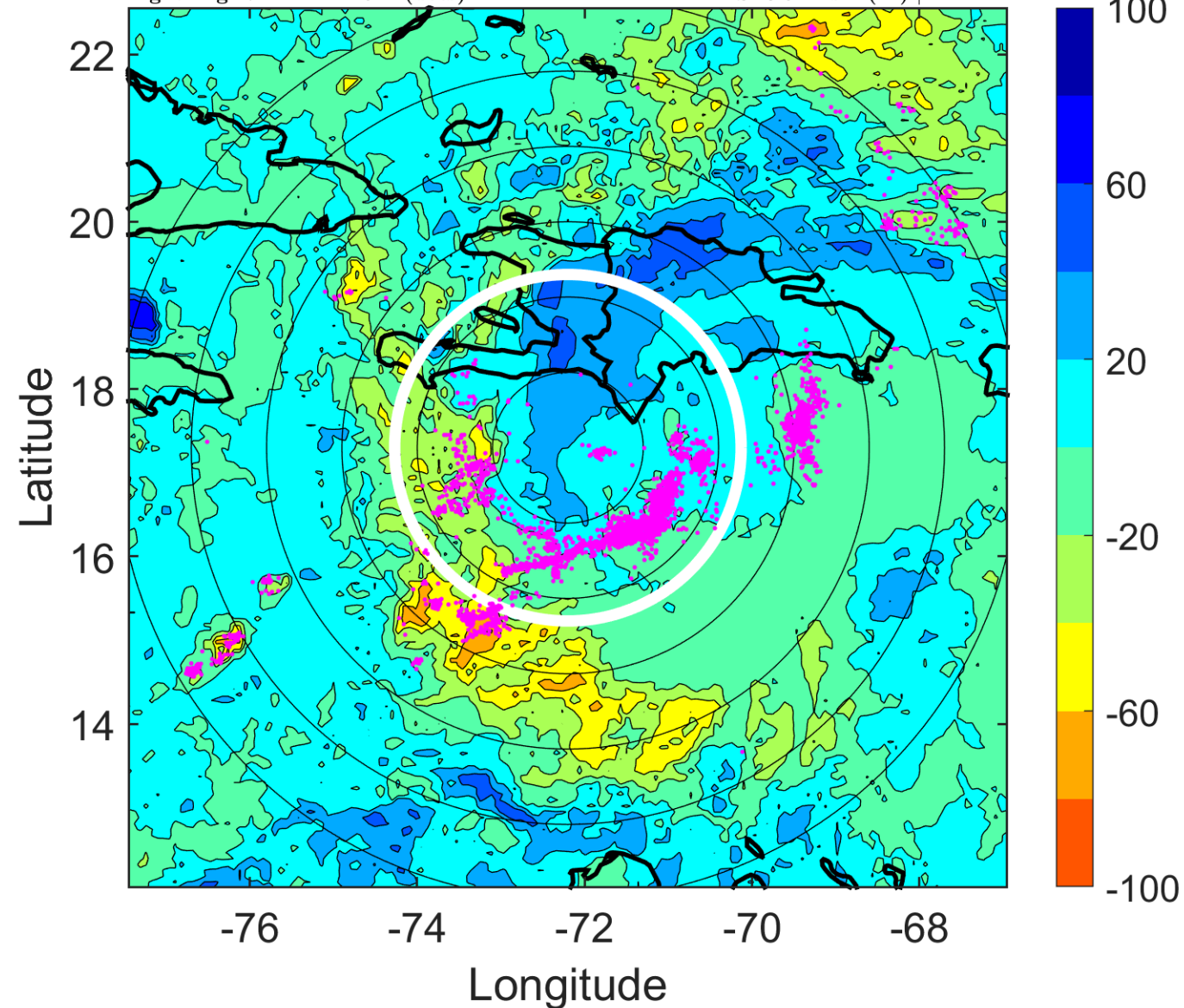
$\Delta$ t: 2011080412 (7.2 LT) - 2011080406 (1.2 LT)

Lightning: 7.2 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 45 kt TS

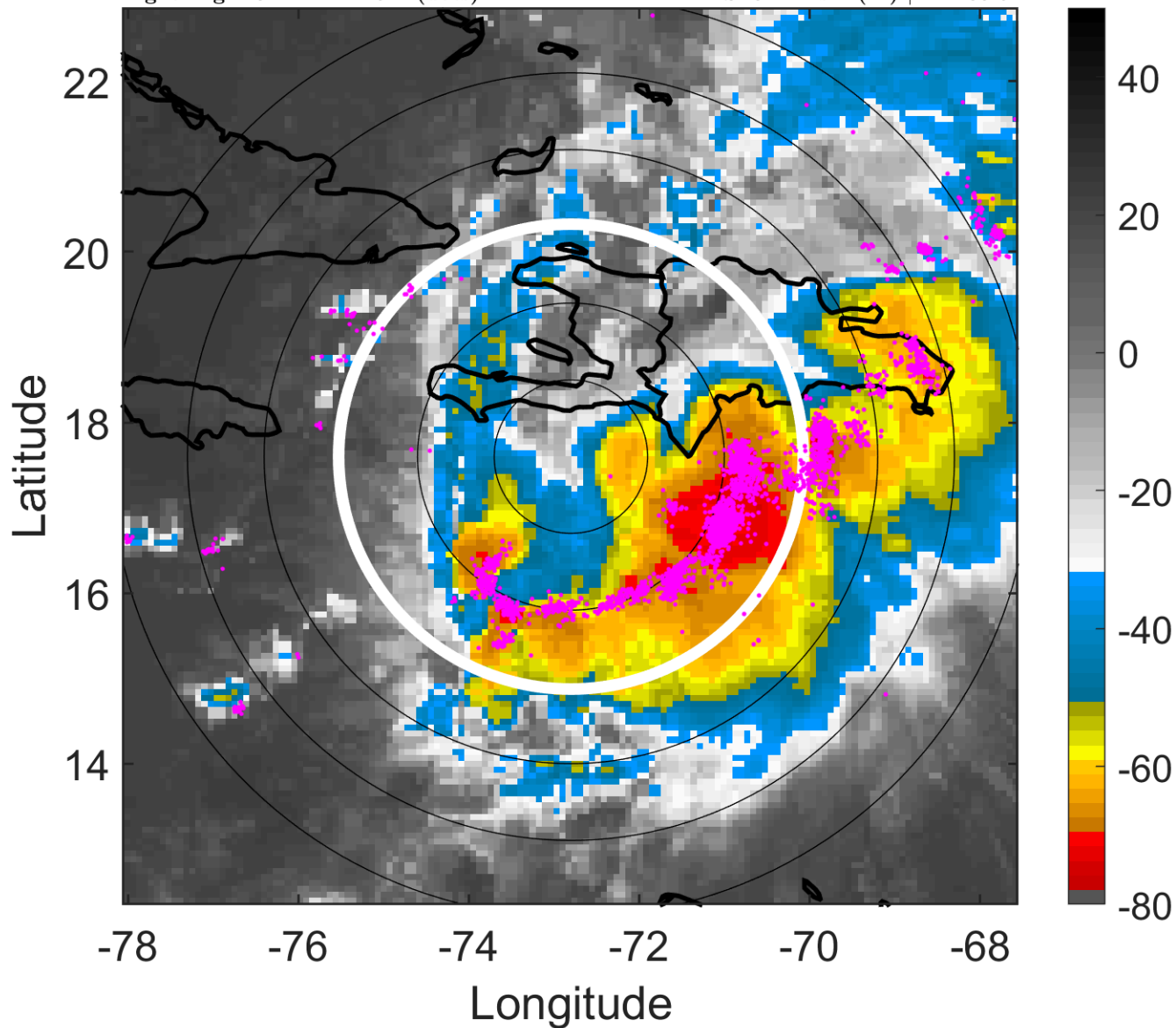
S: 8.5 m s<sup>-1</sup> (M) | H: 121°



### IR BT & Lightning

t: 2011080415 (10.1 LT)  
Lightning: 10.1 LT  $\pm$  1.5 h (dots)

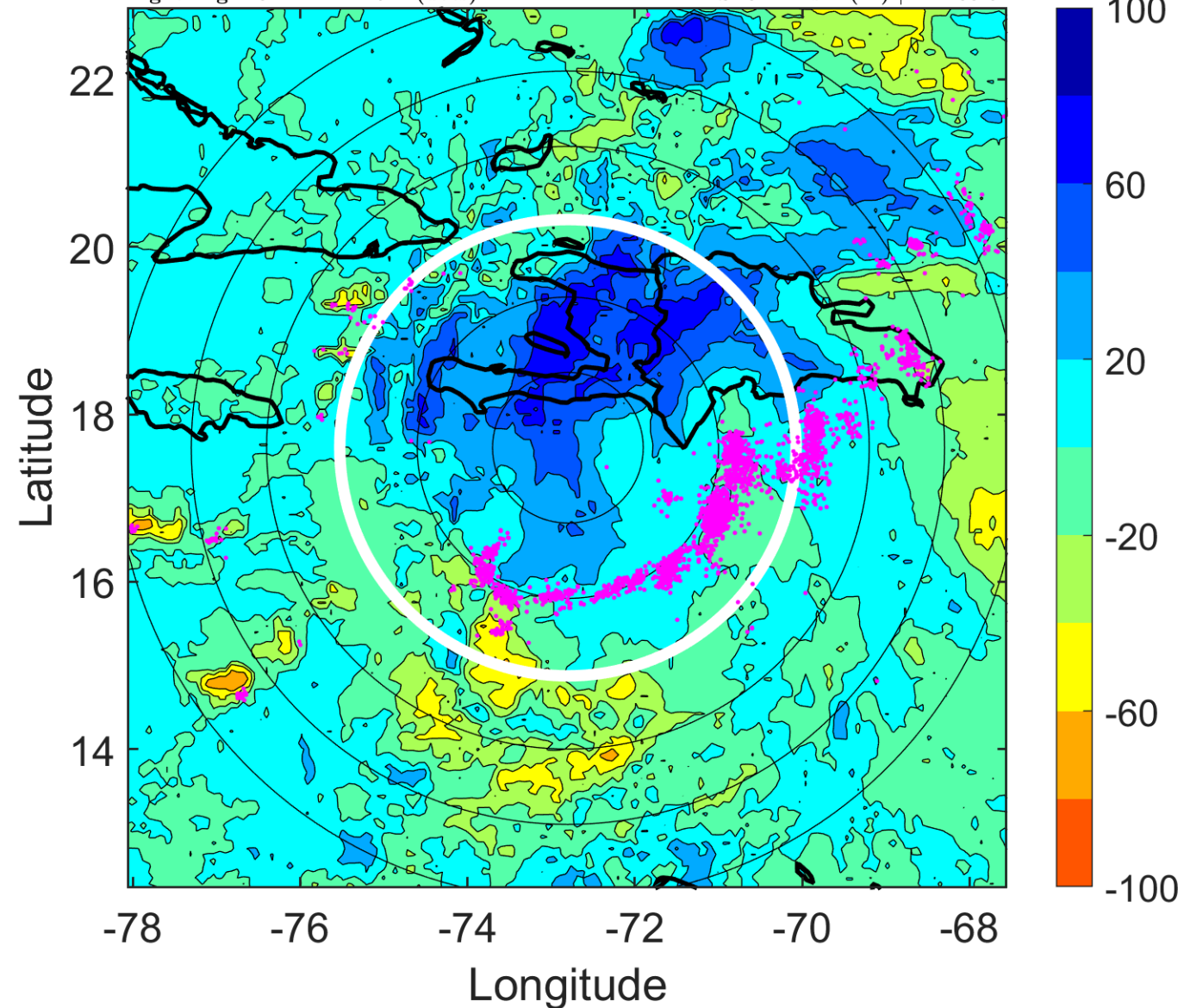
PT: LLCP | EA: ACT  
05L (EMILY) | 37.5 kt TS  
S: 8.1 m s<sup>-1</sup> (M) | H: 183.5°



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2011080415 (10.1 LT) - 2011080409 (4.2 LT)  
Lightning: 10.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT  
05L (EMILY) | 37.5 kt TS  
S: 8.1 m s<sup>-1</sup> (M) | H: 183.5°





### IR BT & Lightning

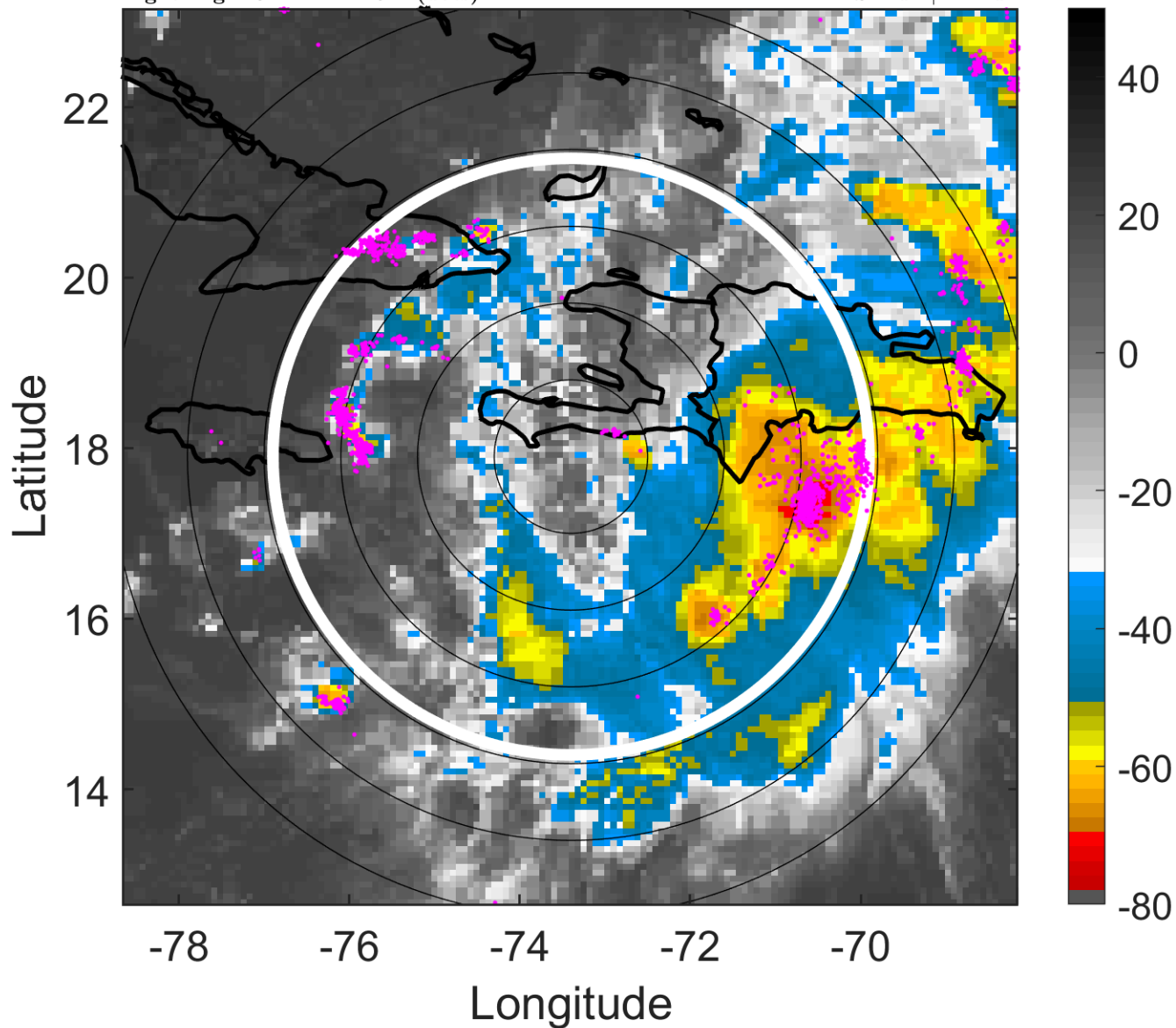
t: 2011080418 (13.1 LT)

Lightning: 13.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 30 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

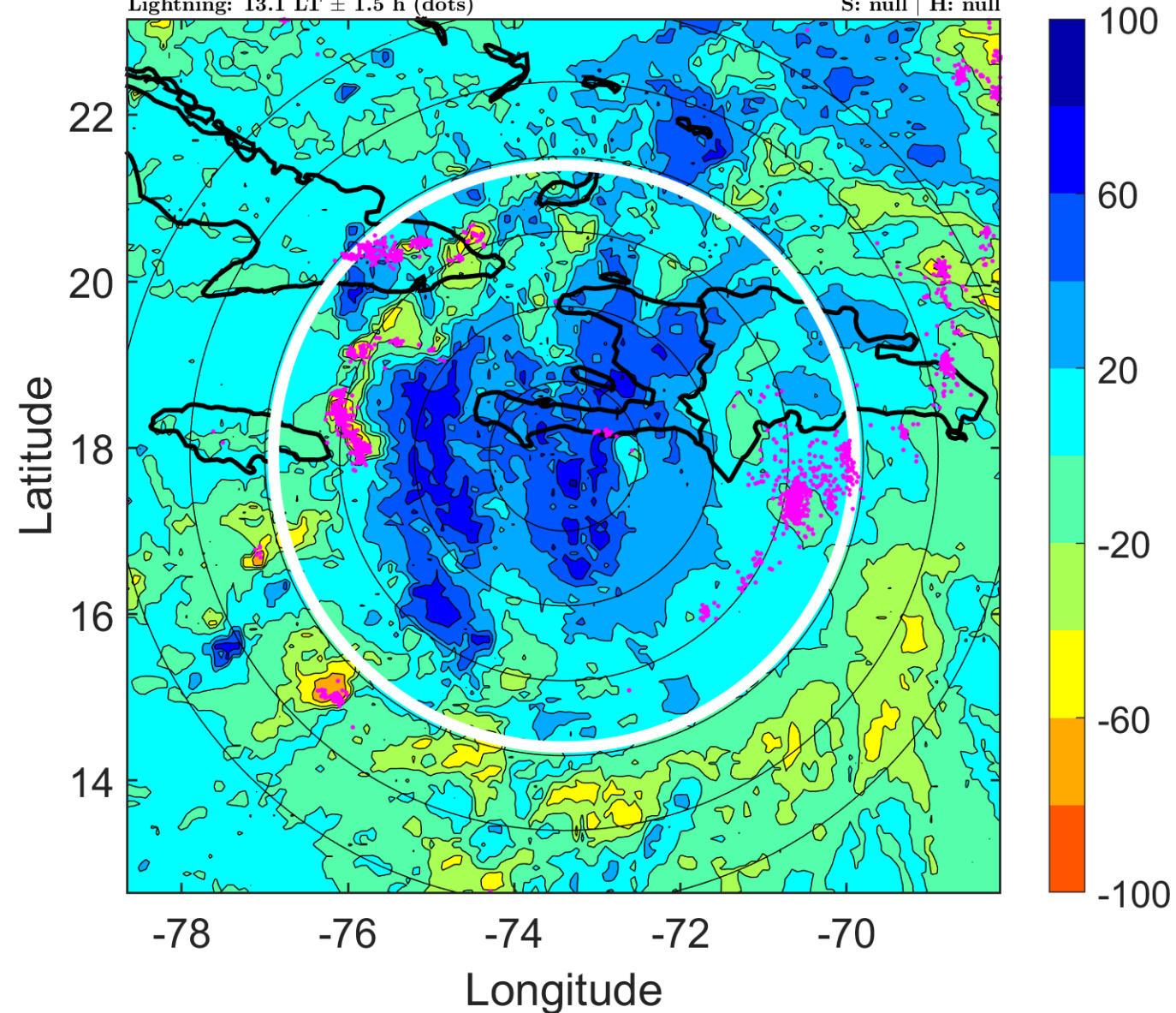
$\Delta$ t: 2011080418 (13.1 LT) - 2011080412 (7.2 LT)

Lightning: 13.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 30 kt WV

S: null | H: null



### IR BT & Lightning

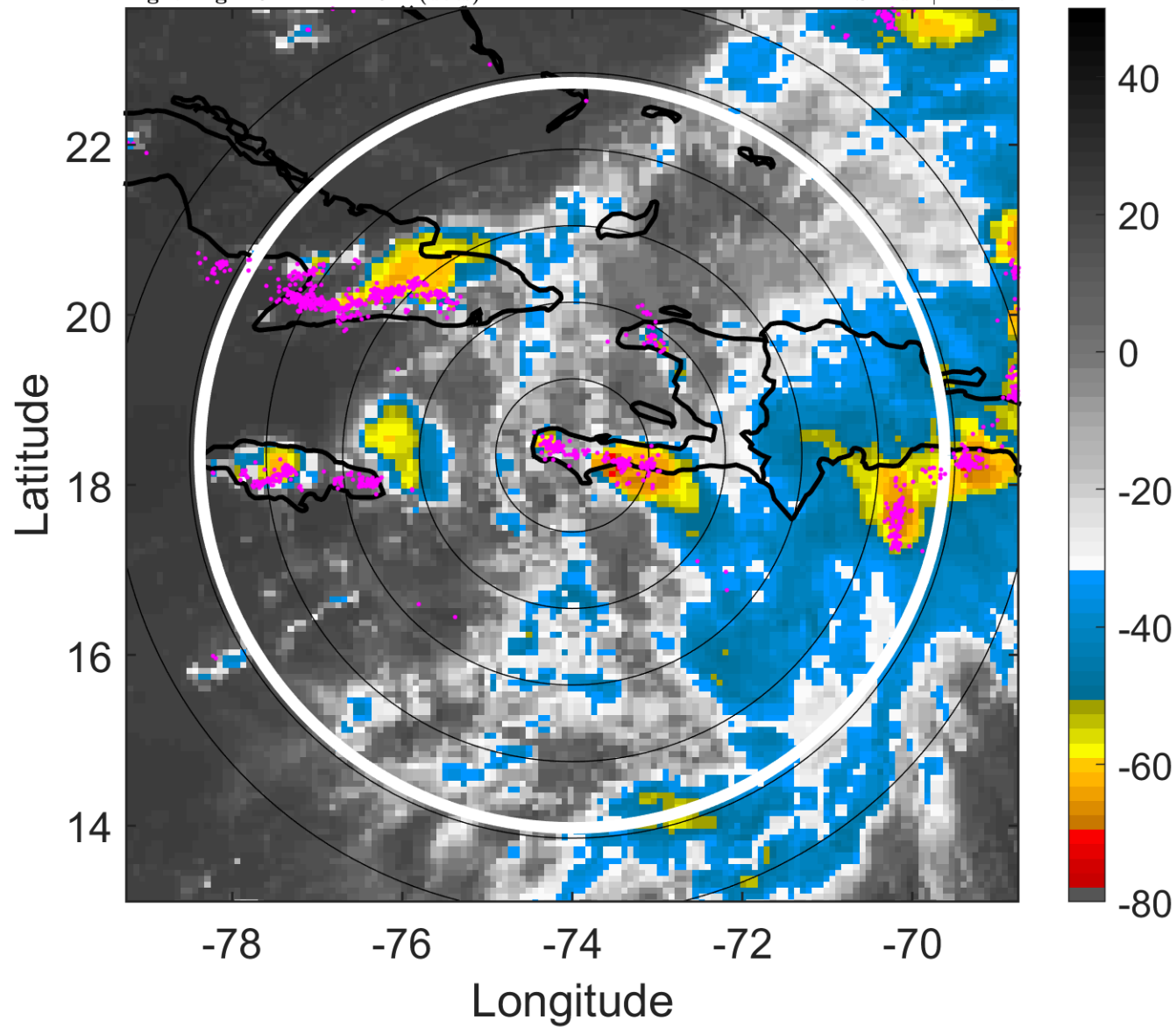
t: 2011080421 (16.1 LT)

Lightning: 16.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 27.5 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

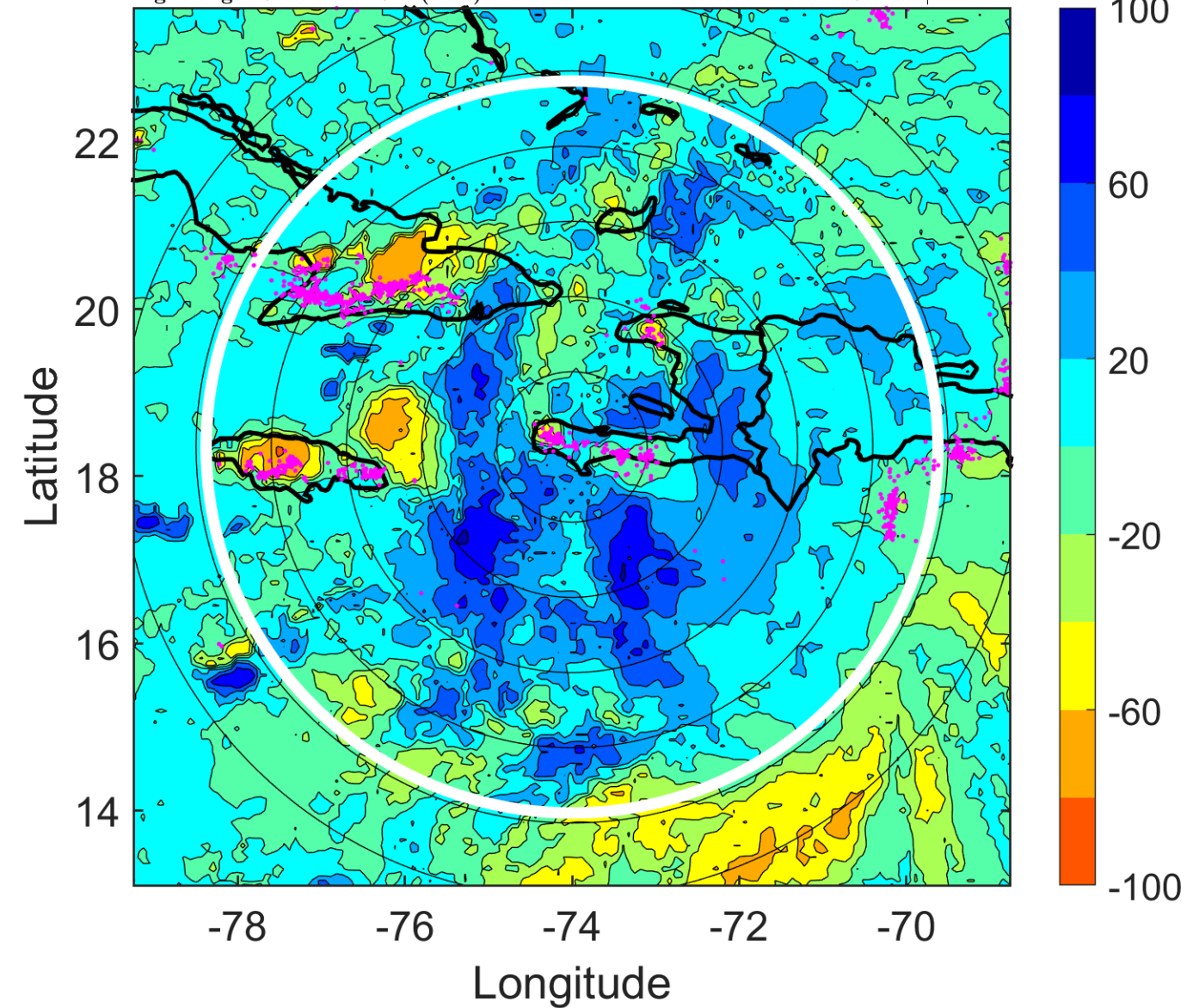
$\Delta$ t: 2011080421 (16.1 LT) - 2011080415 (10.1 LT)

Lightning: 16.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 27.5 kt WV

S: null | H: null





### IR BT & Lightning

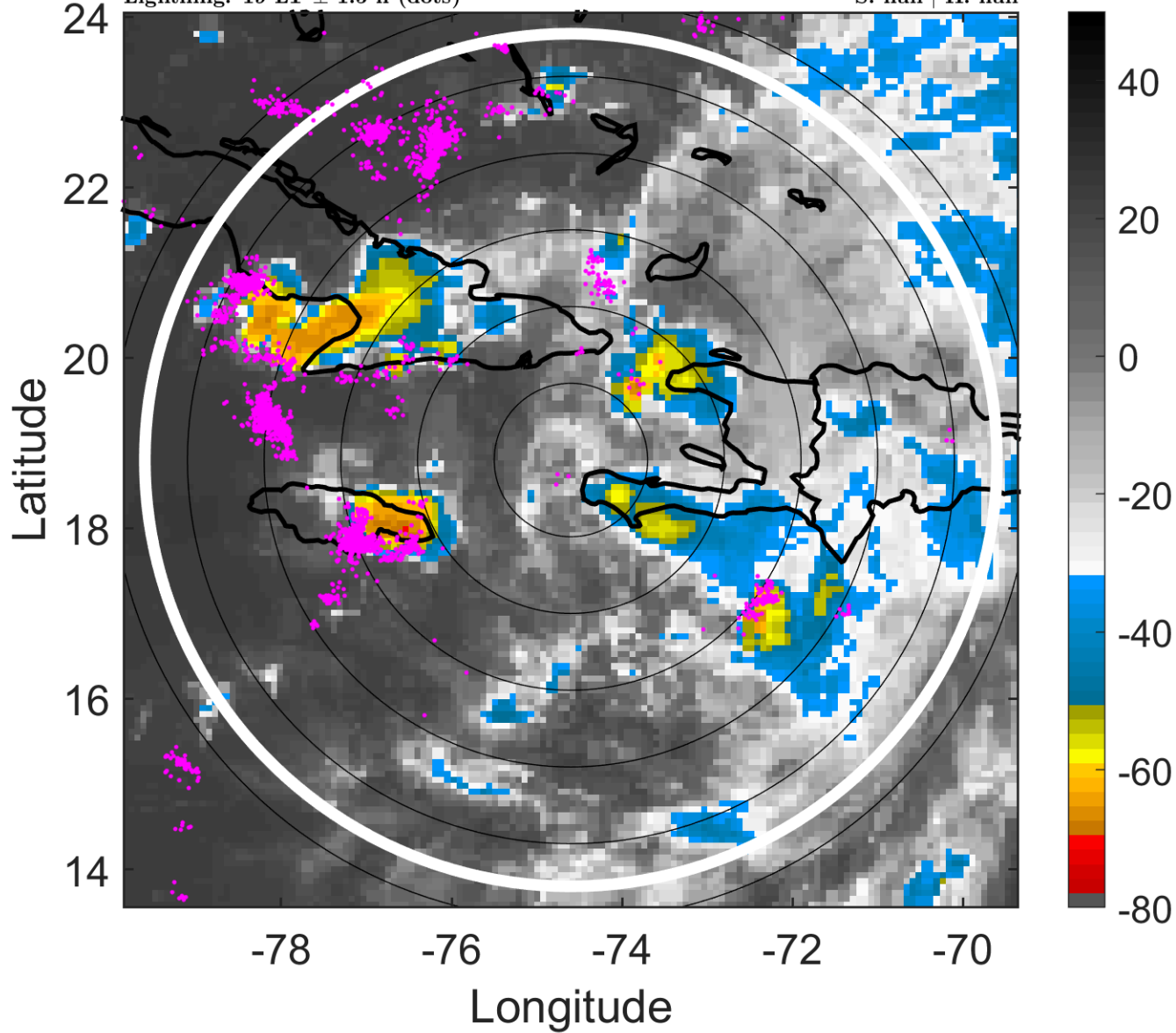
t: 2011080500 (19 LT)

Lightning: 19 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 25 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

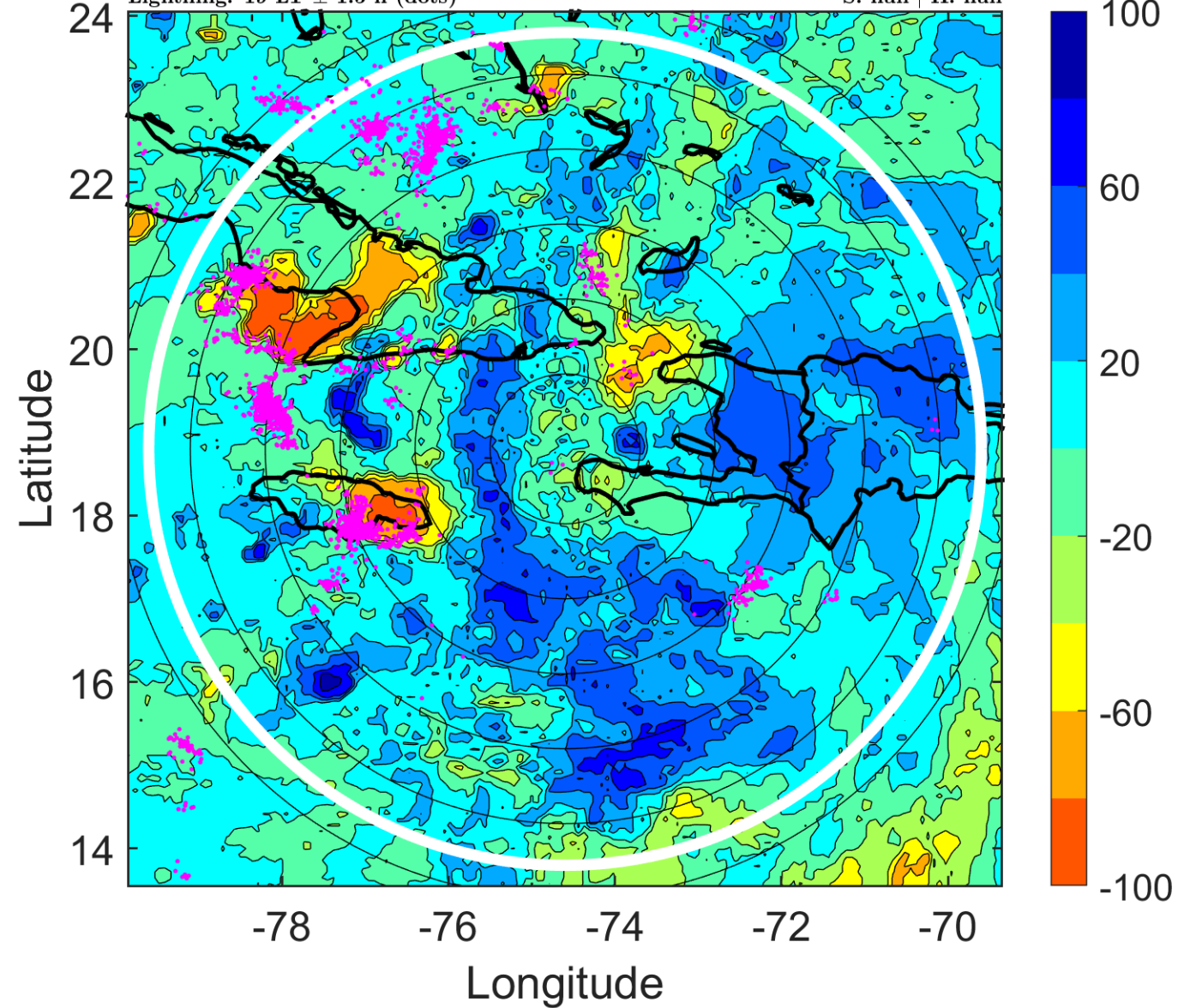
$\Delta$ t: 2011080500 (19 LT) - 2011080418 (13.1 LT)

Lightning: 19 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 25 kt WV

S: null | H: null



### IR BT & Lightning

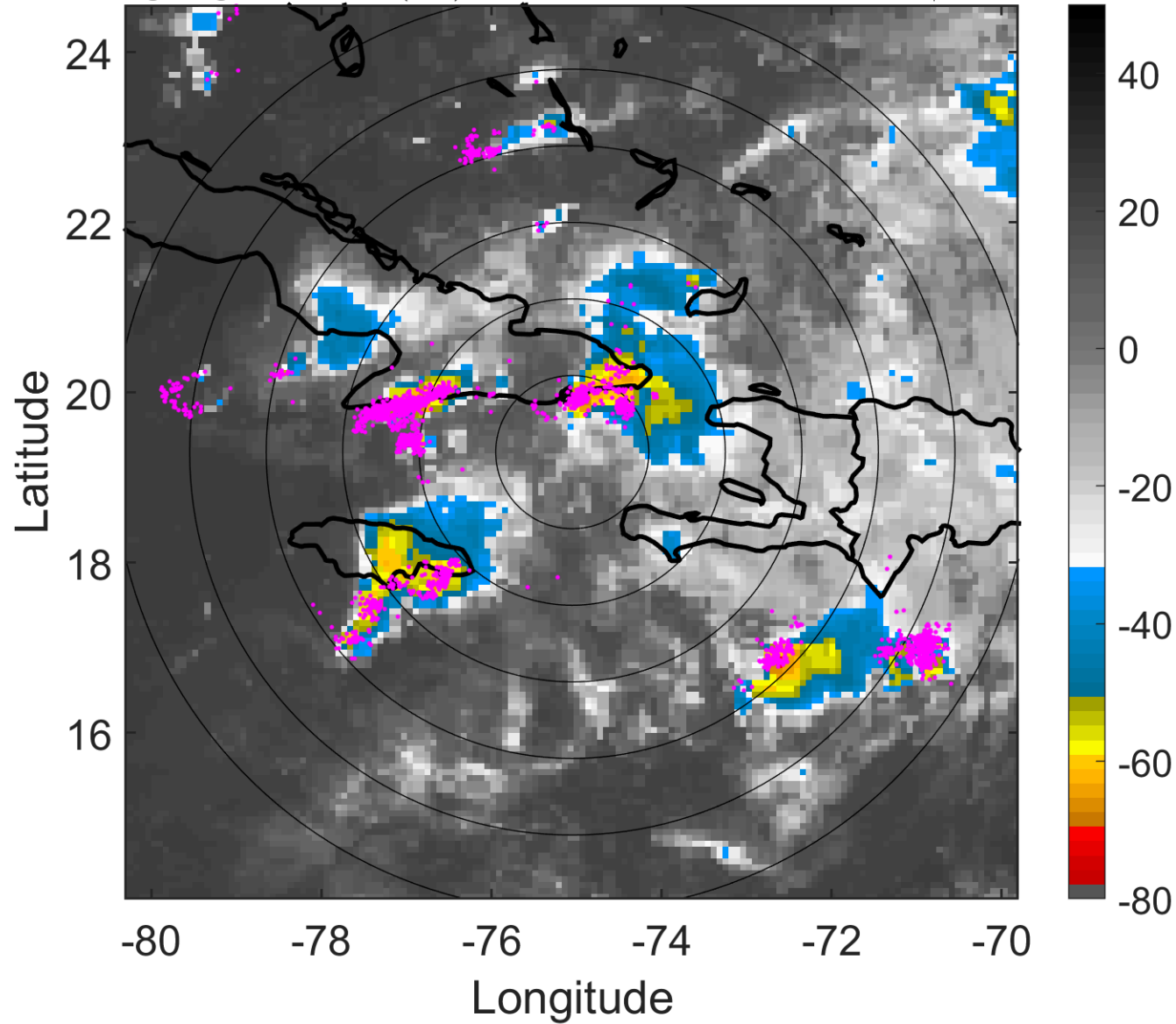
t: 2011080503 (22 LT)

Lightning: 22 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 25 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

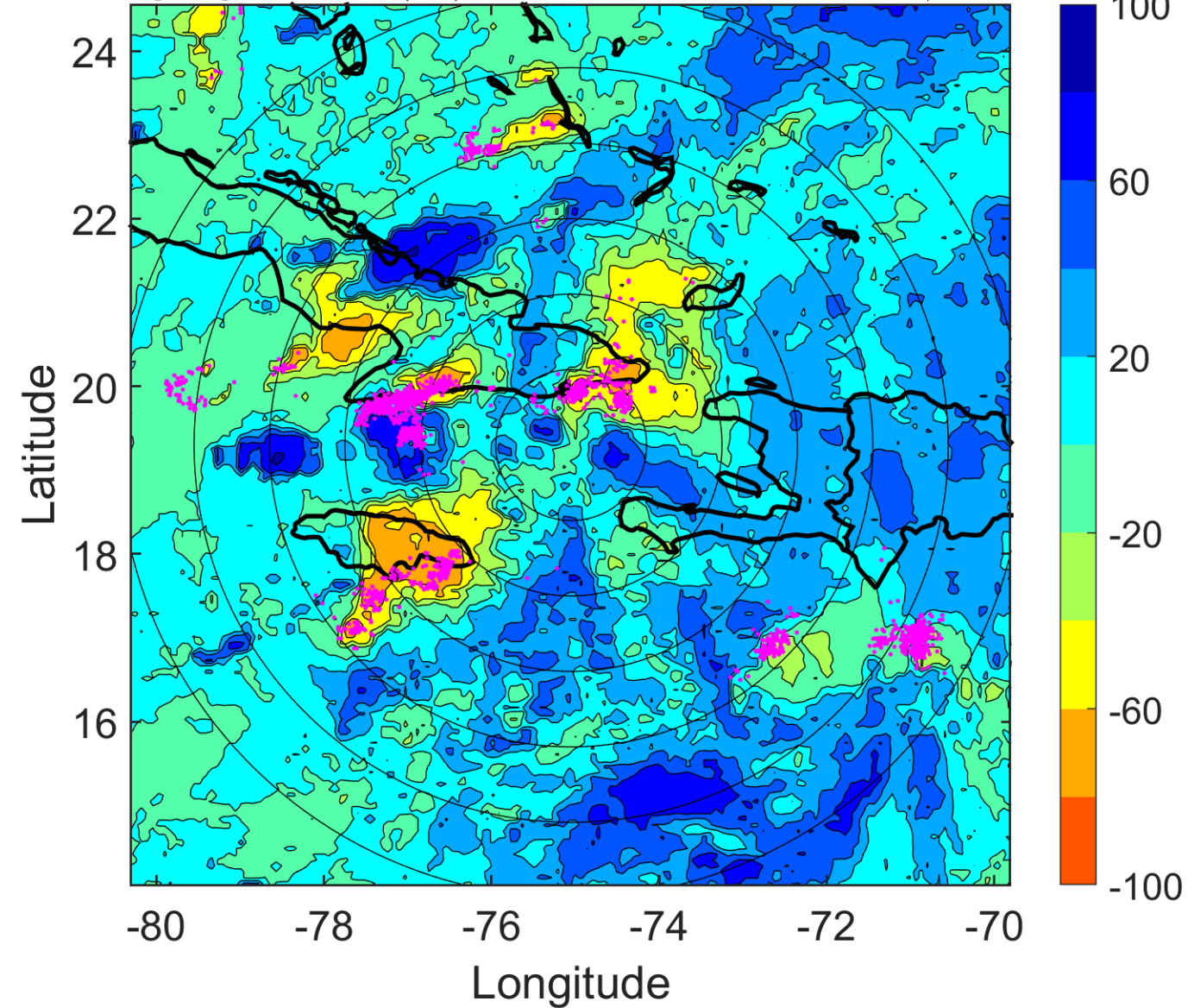
$\Delta$ t: 2011080503 (22 LT) - 2011080421 (16.1 LT)

Lightning: 22 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 25 kt WV

S: null | H: null





### IR BT & Lightning

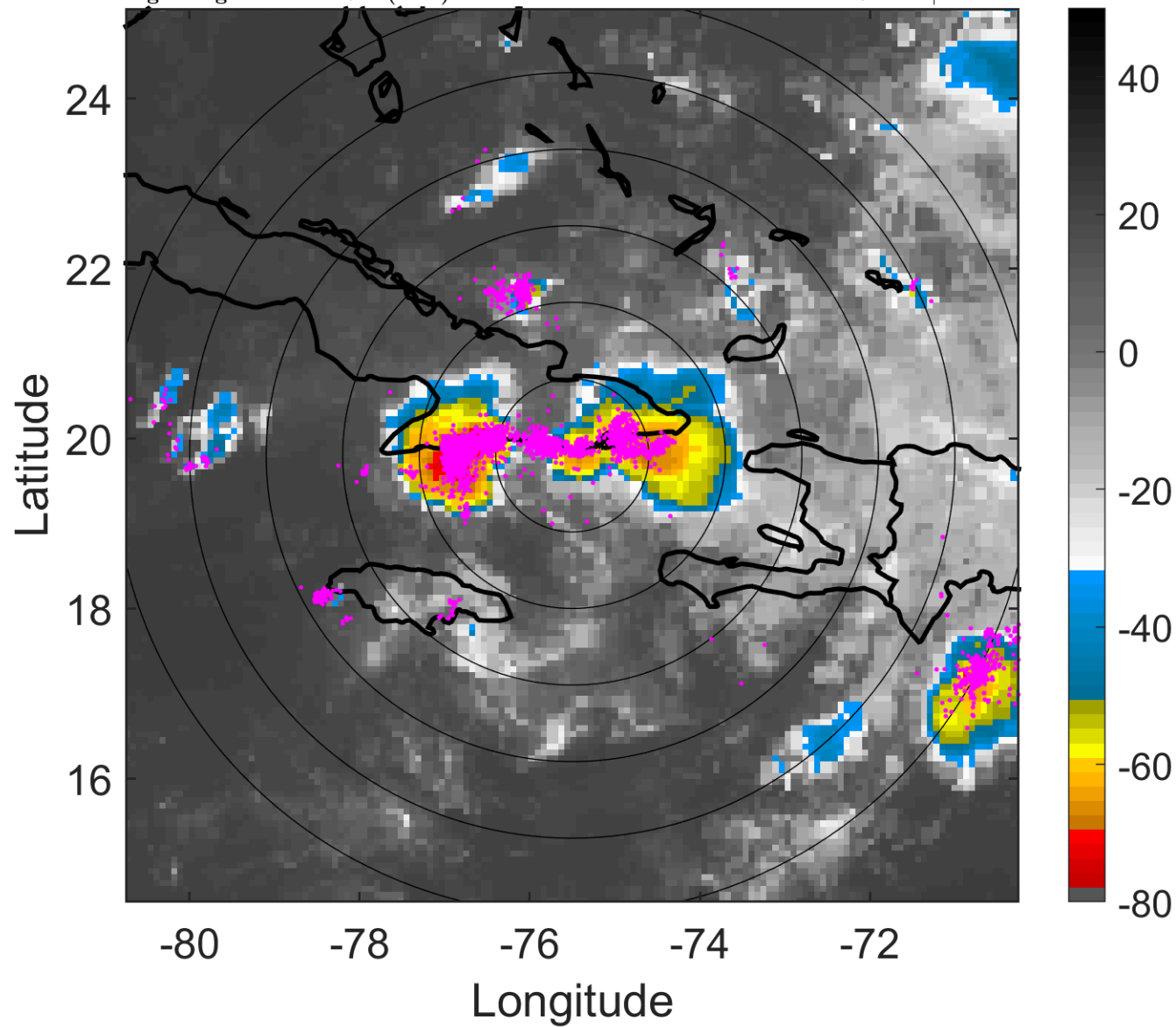
t: 2011080506 (1 LT)

Lightning: 1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 25 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

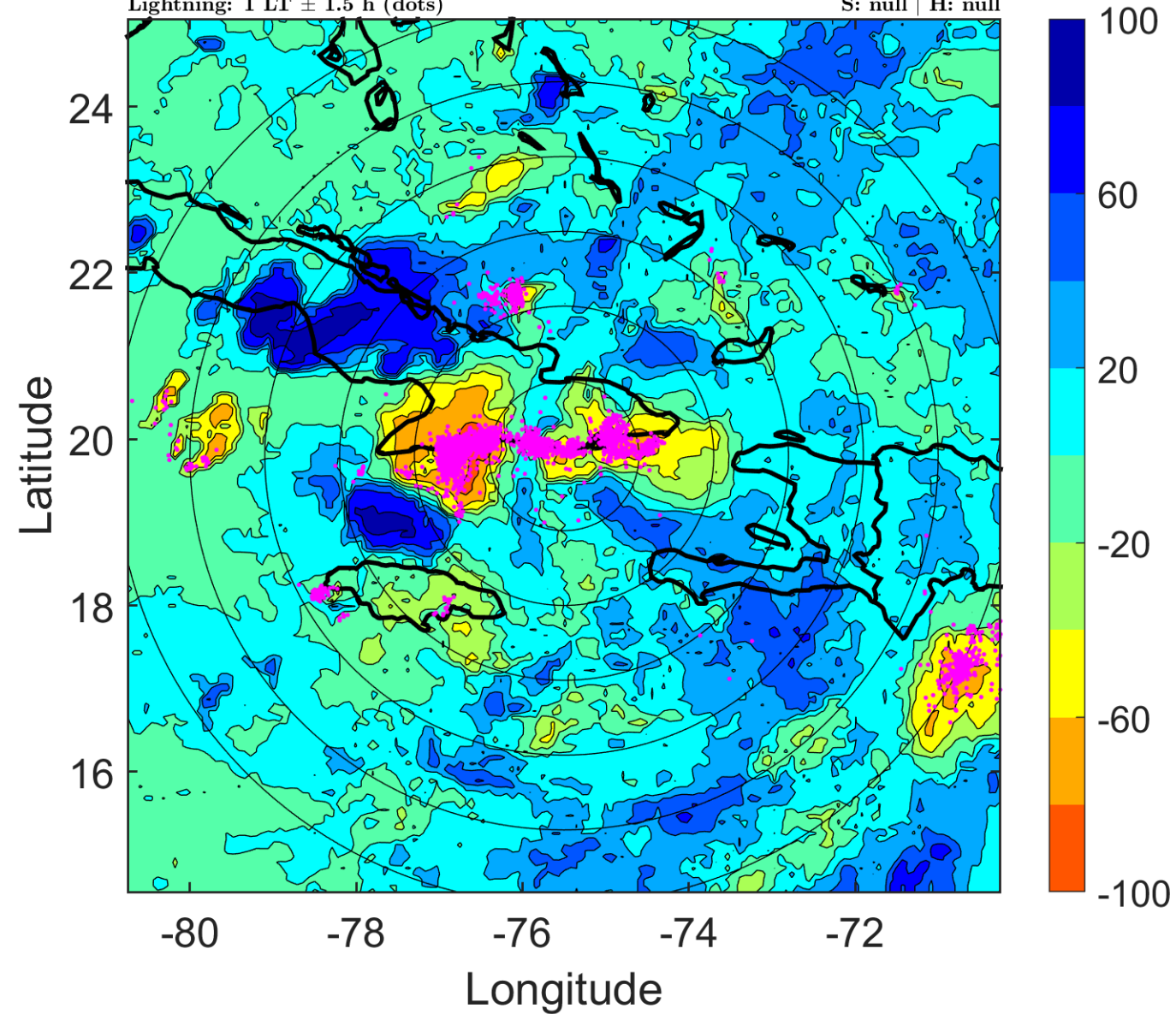
$\Delta$ t: 2011080506 (1 LT) - 2011080500 (19 LT)

Lightning: 1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 25 kt WV

S: null | H: null



### IR BT & Lightning

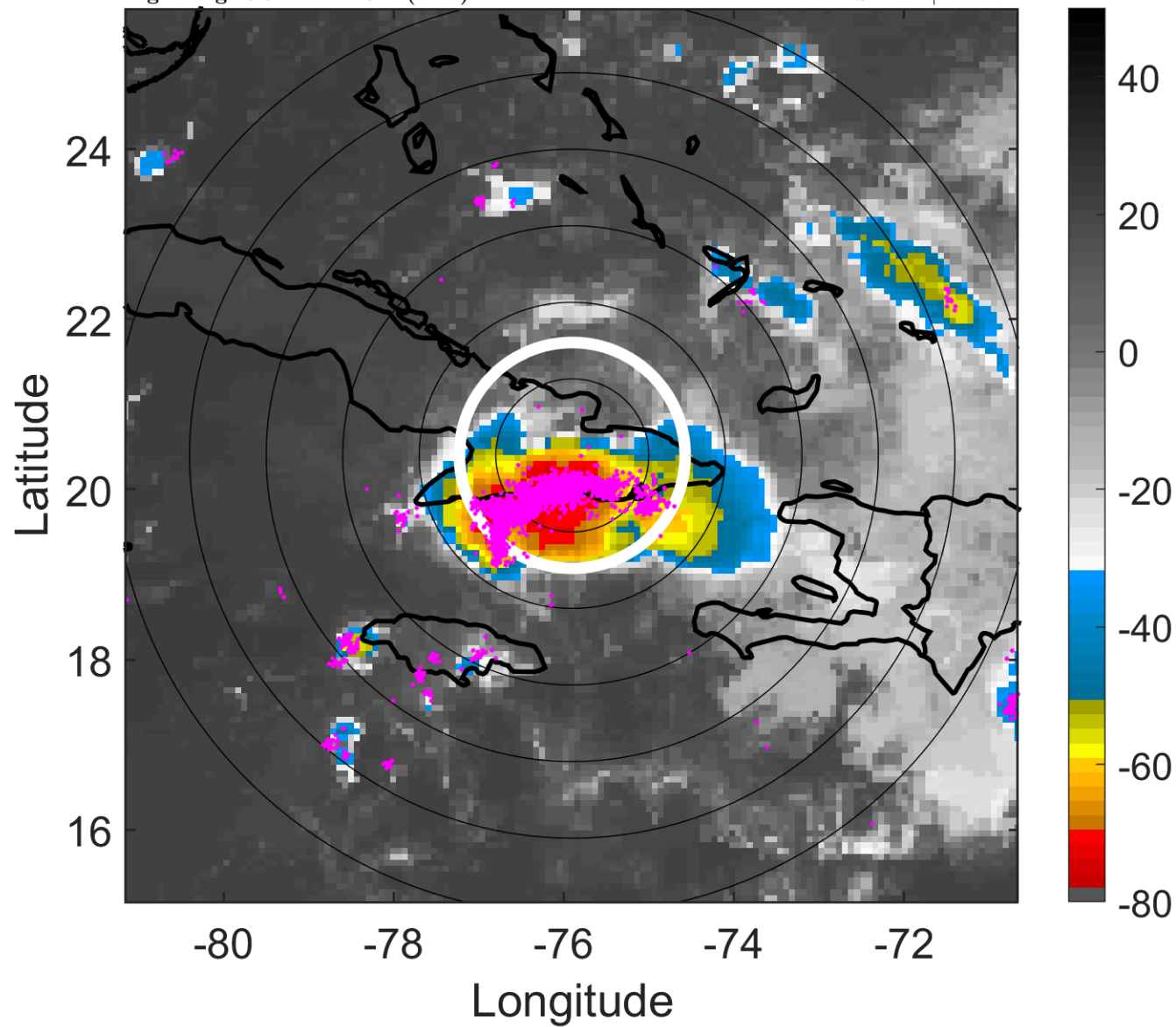
t: 2011080509 (3.9 LT)

Lightning: 3.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 25 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

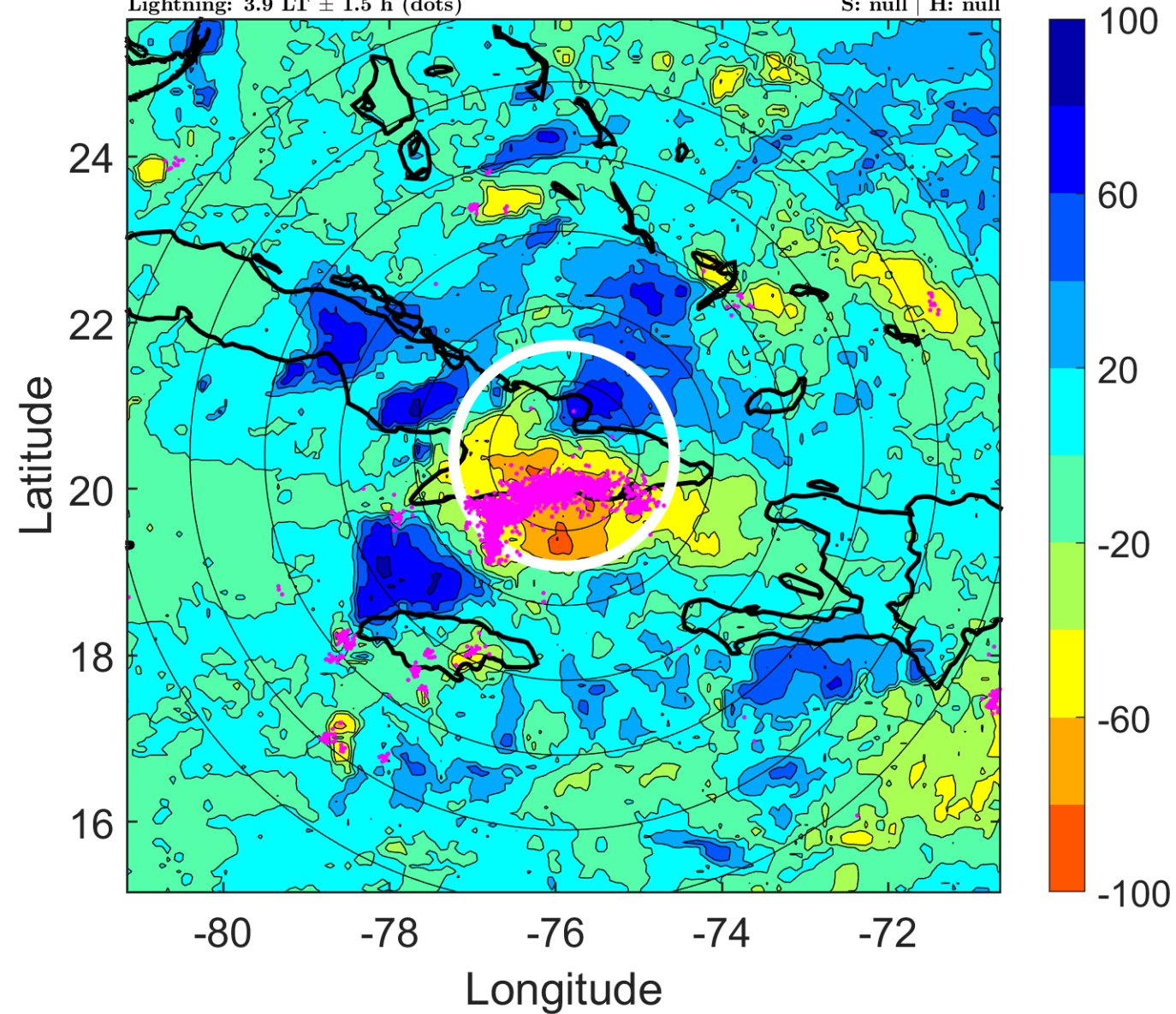
$\Delta$ t: 2011080509 (3.9 LT) - 2011080503 (22 LT)

Lightning: 3.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 25 kt WV

S: null | H: null





### IR BT & Lightning

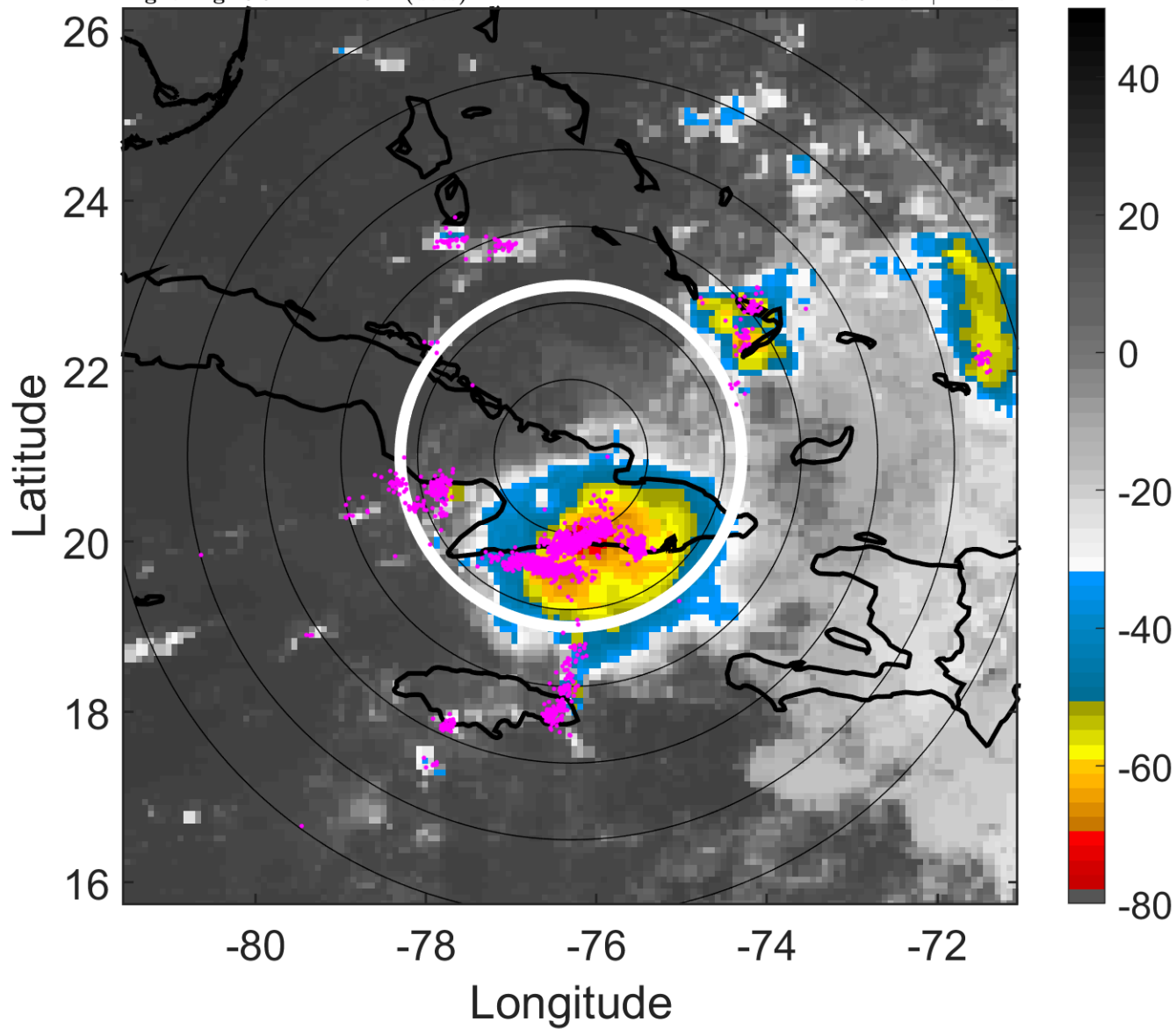
t: 2011080512 (6.9 LT)

Lightning: 6.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 25 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

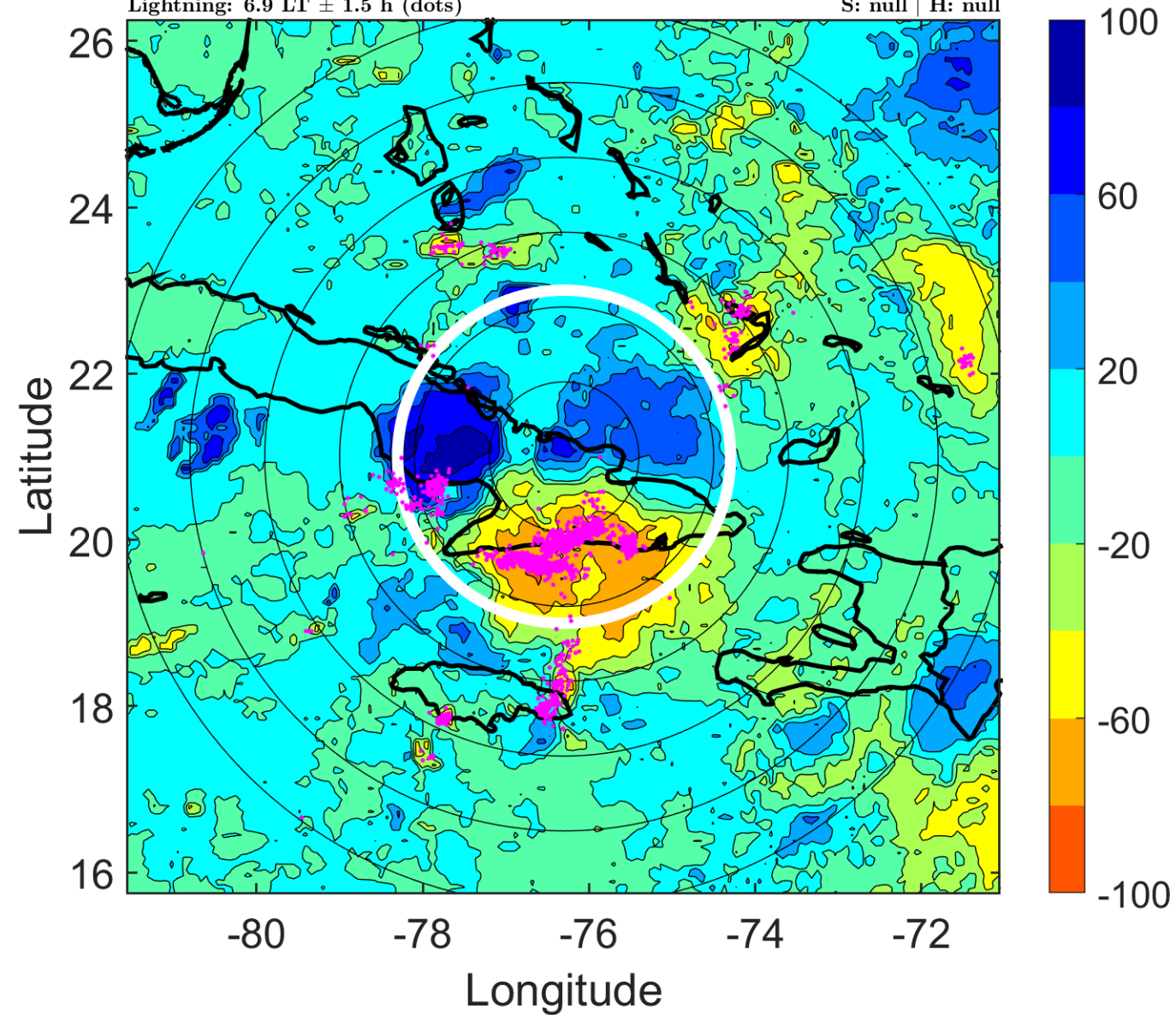
$\Delta$ t: 2011080512 (6.9 LT) - 2011080506 (1 LT)

Lightning: 6.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 25 kt WV

S: null | H: null



### IR BT & Lightning

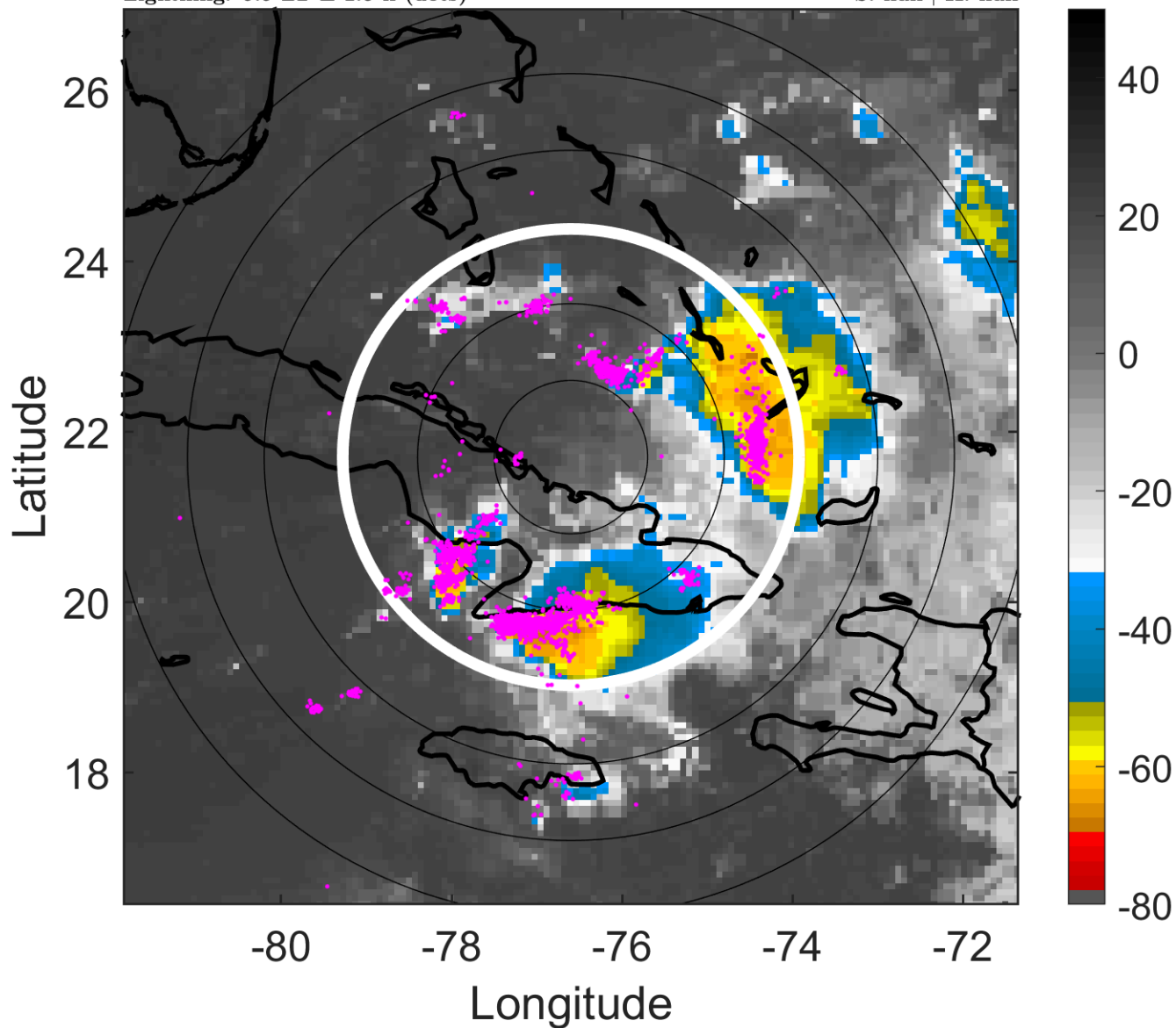
t: 2011080515 (9.9 LT)

Lightning: 9.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 25 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

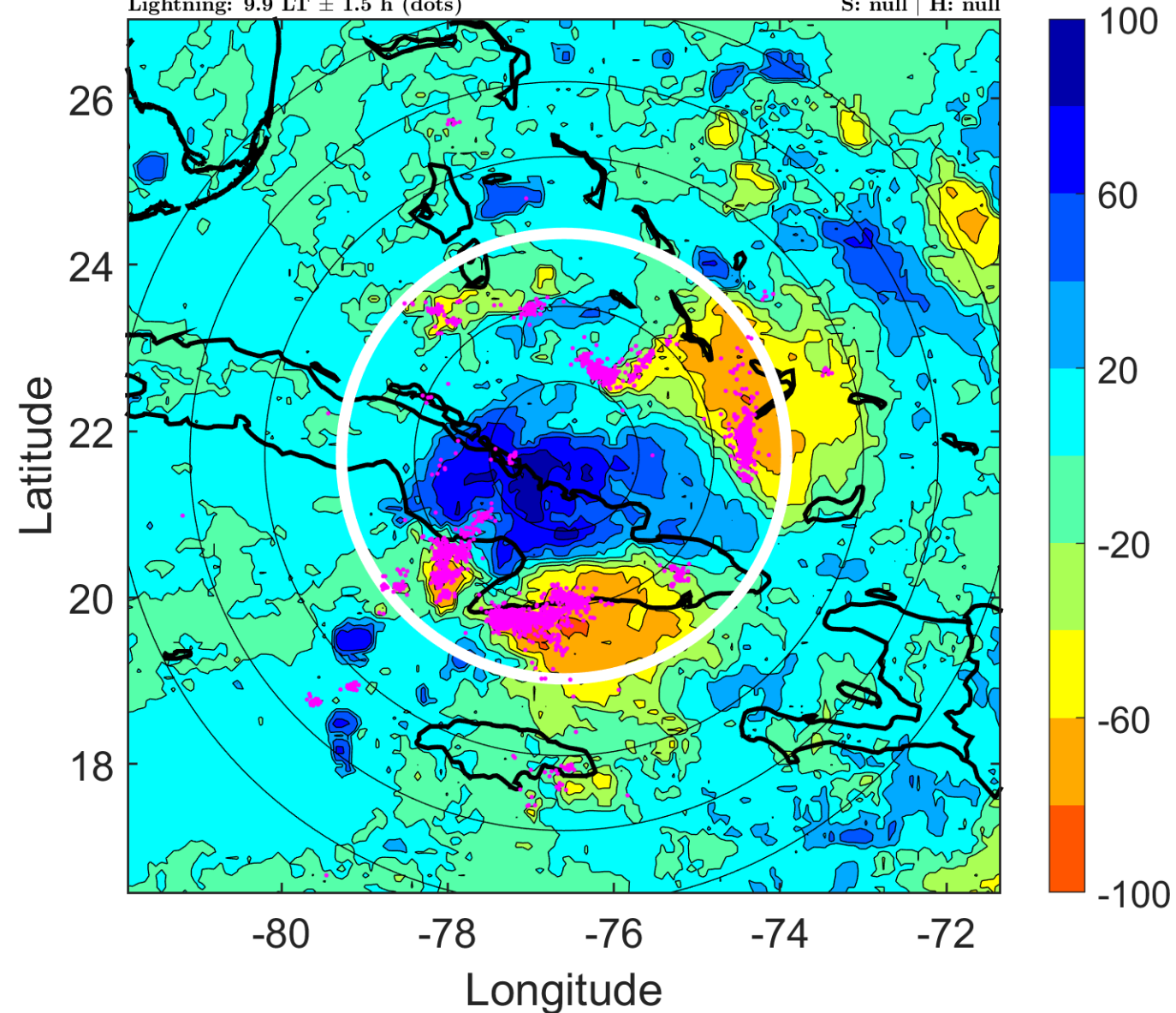
$\Delta$ t: 2011080515 (9.9 LT) - 2011080509 (3.9 LT)

Lightning: 9.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 25 kt WV

S: null | H: null





### IR BT & Lightning

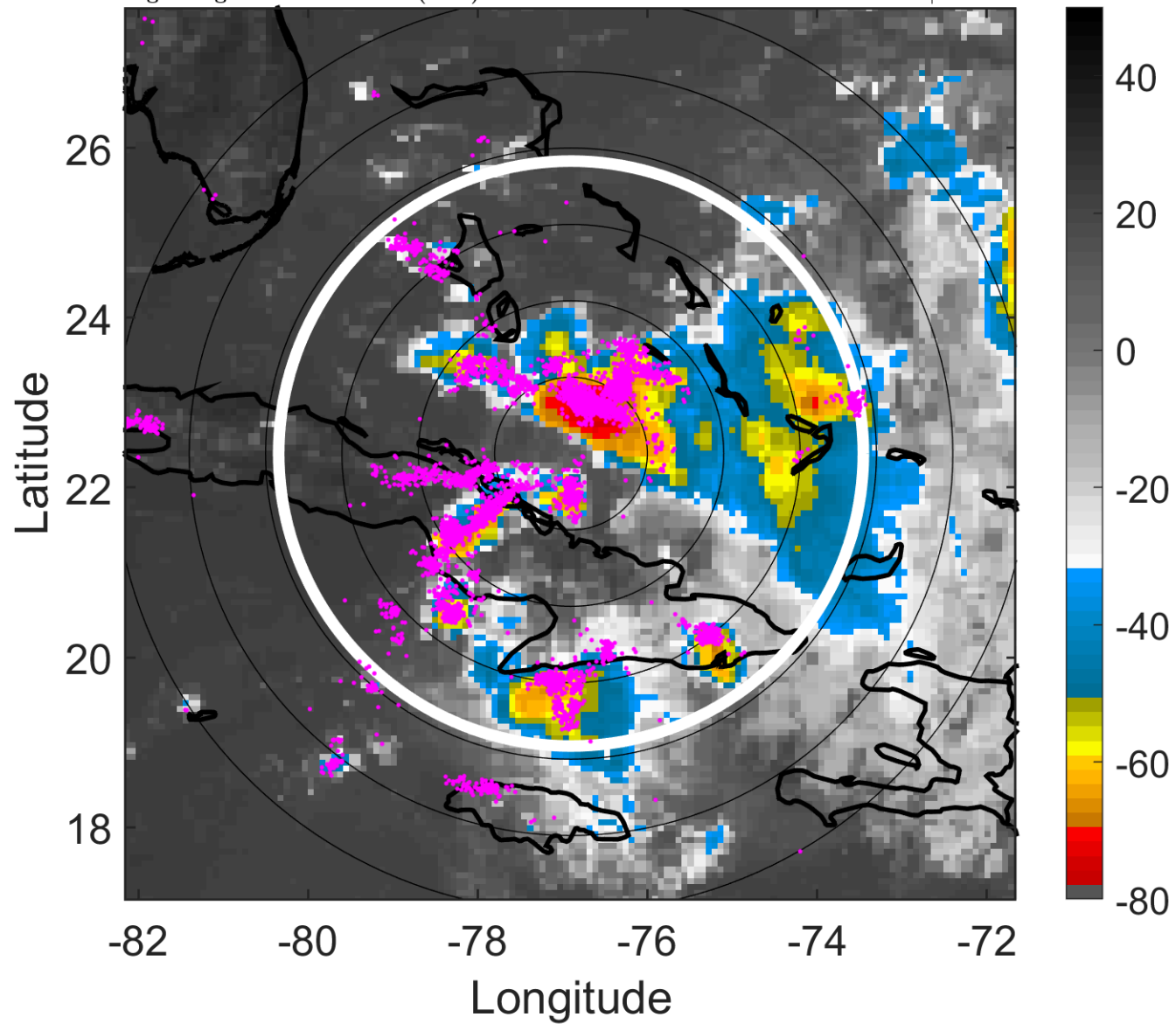
t: 2011080518 (12.9 LT)

Lightning: 12.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 25 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

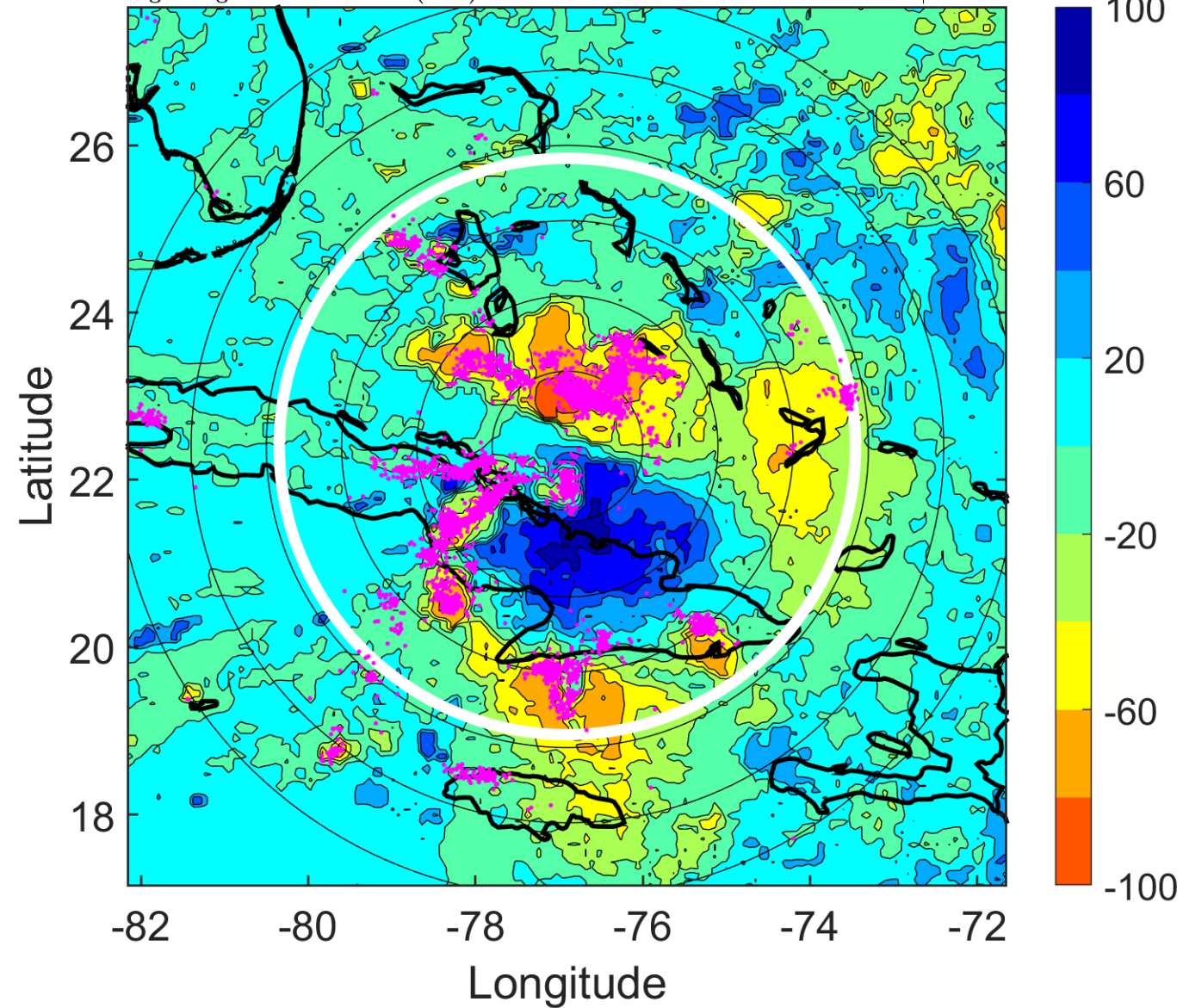
$\Delta$ t: 2011080518 (12.9 LT) - 2011080512 (6.9 LT)

Lightning: 12.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 25 kt WV

S: null | H: null



### IR BT & Lightning

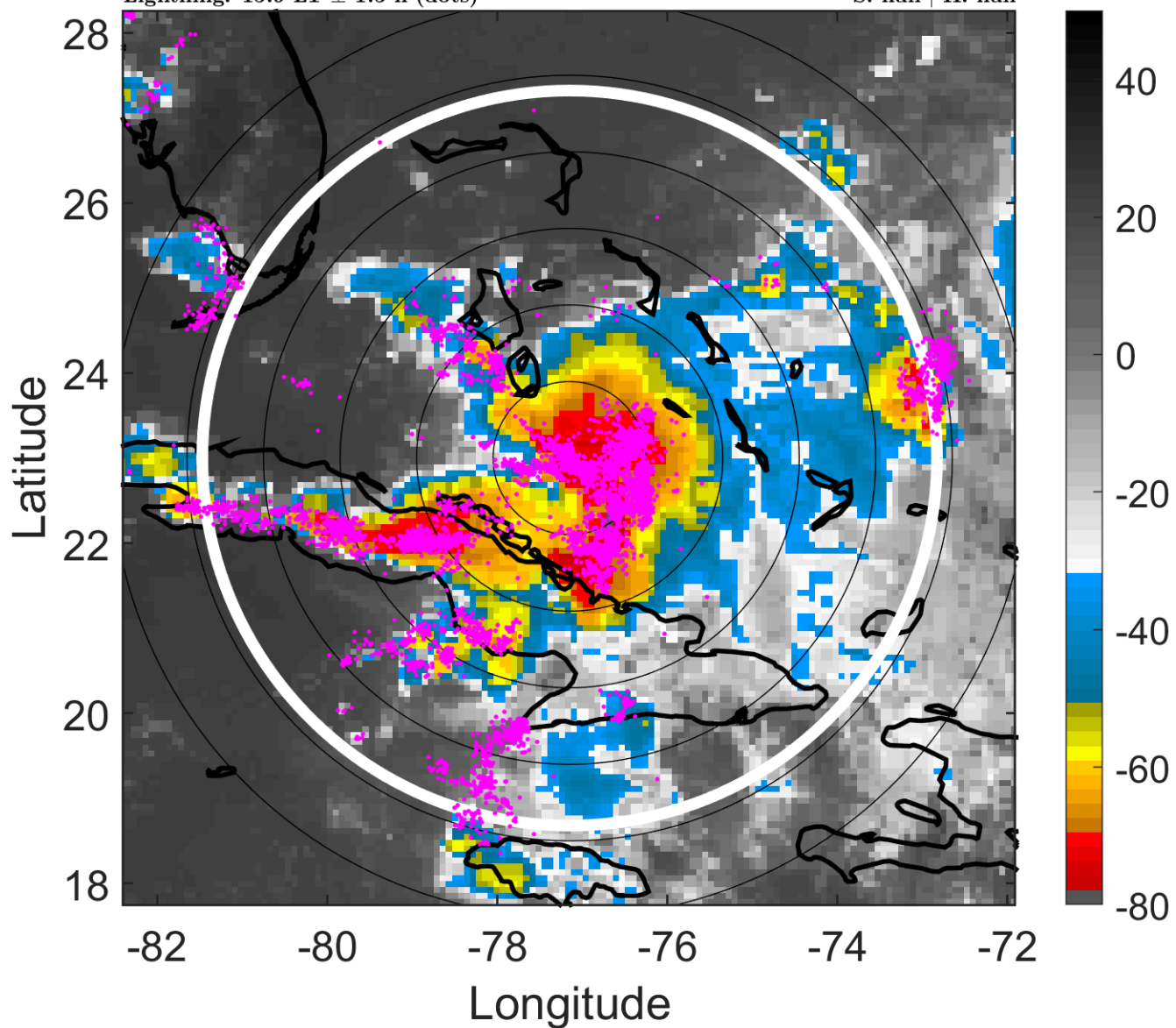
t: 2011080521 (15.9 LT)

Lightning: 15.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 25 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

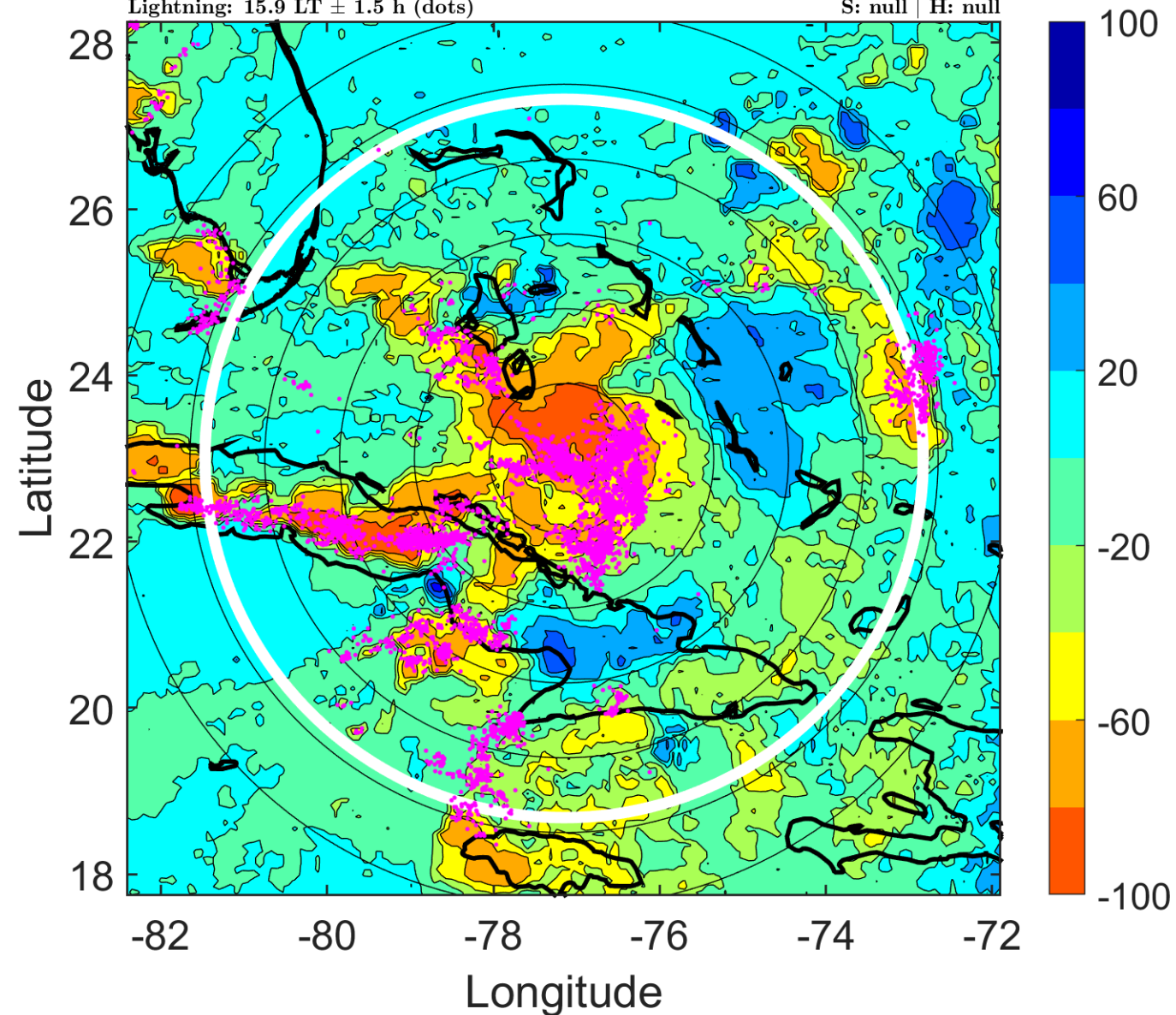
$\Delta$ t: 2011080521 (15.9 LT) - 2011080515 (9.9 LT)

Lightning: 15.9 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 25 kt WV

S: null | H: null





### IR BT & Lightning

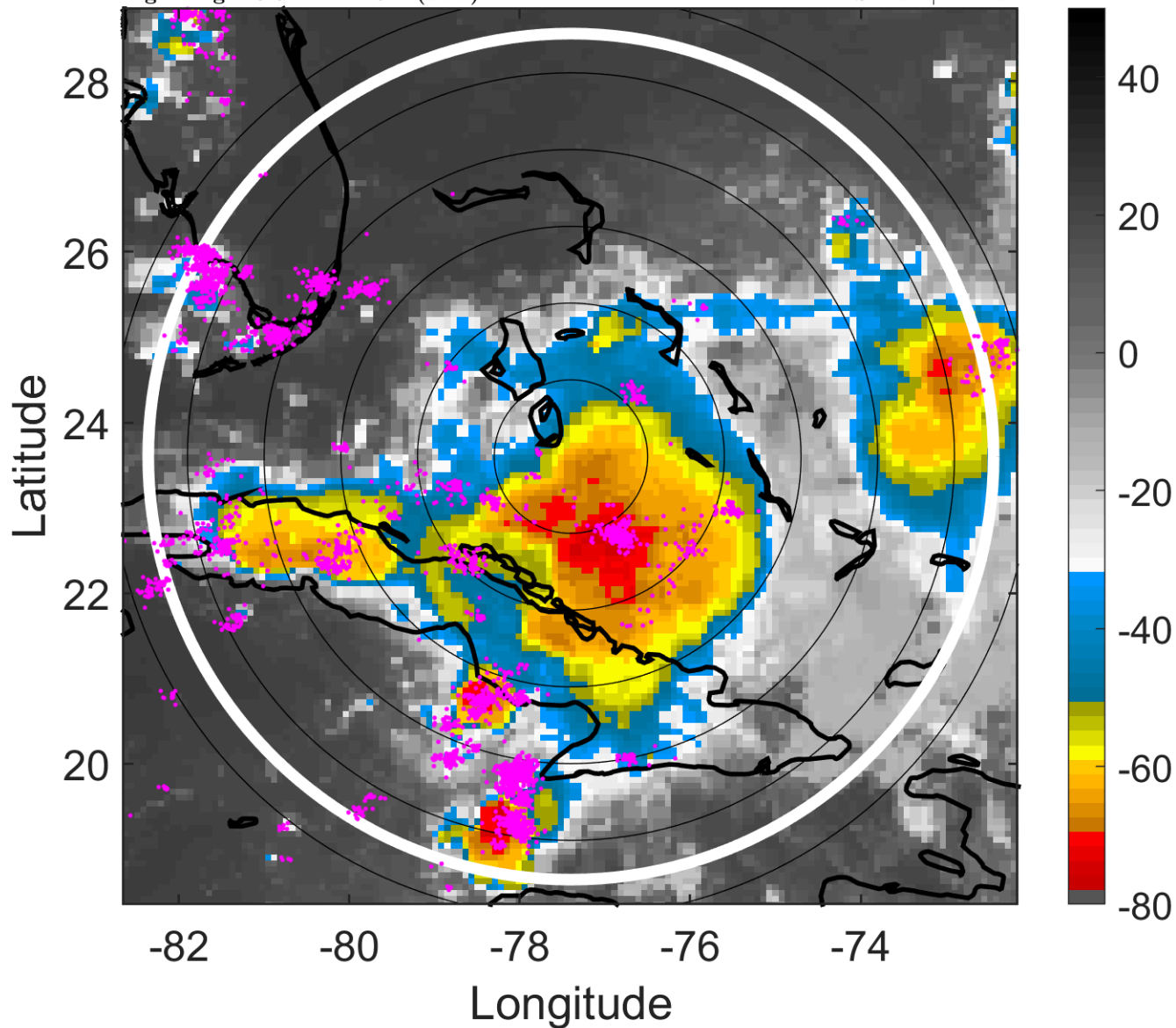
t: 2011080600 (18.8 LT)

Lightning: 18.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 25 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

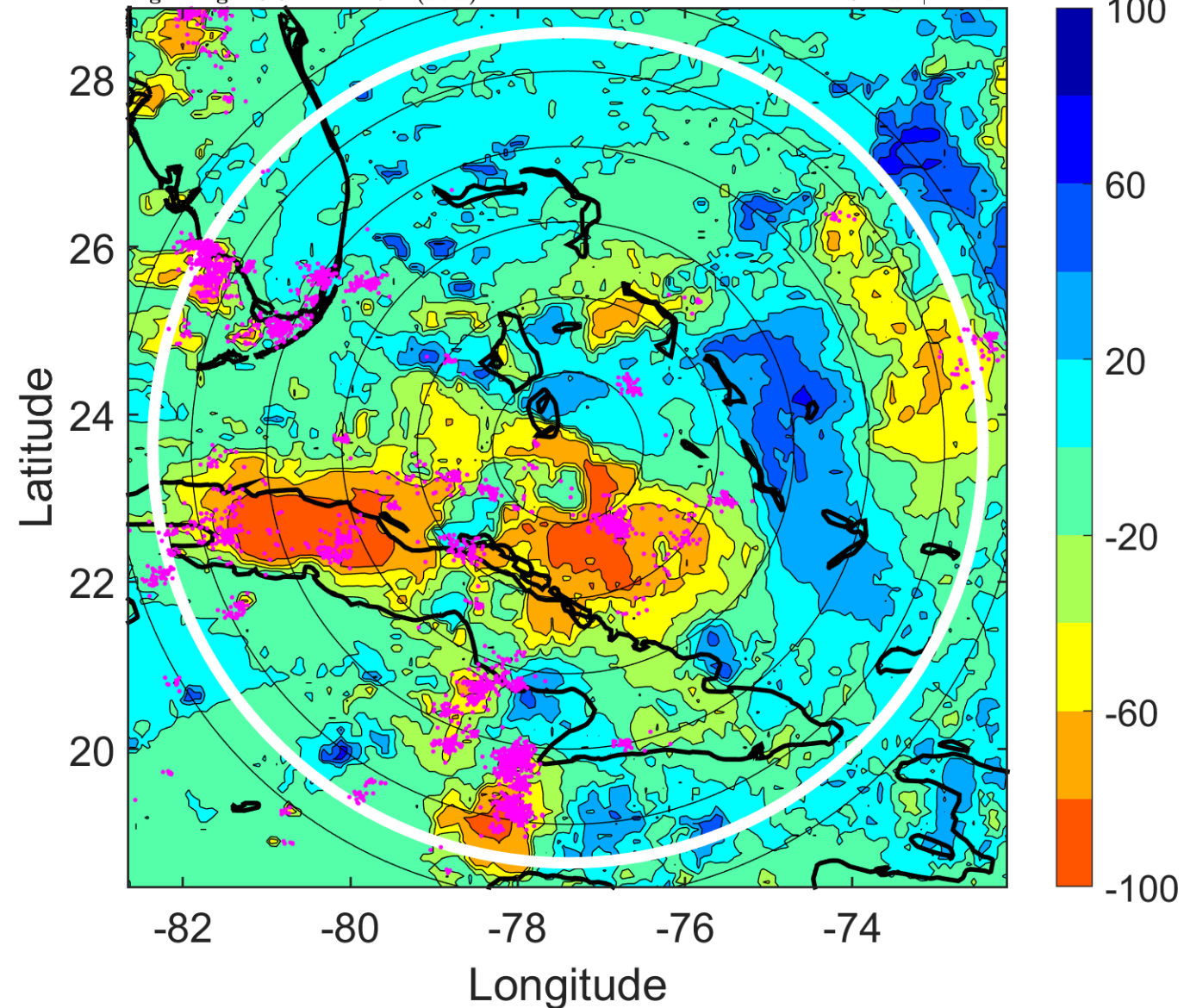
$\Delta$ t: 2011080600 (18.8 LT) - 2011080518 (12.9 LT)

Lightning: 18.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 25 kt WV

S: null | H: null



### IR BT & Lightning

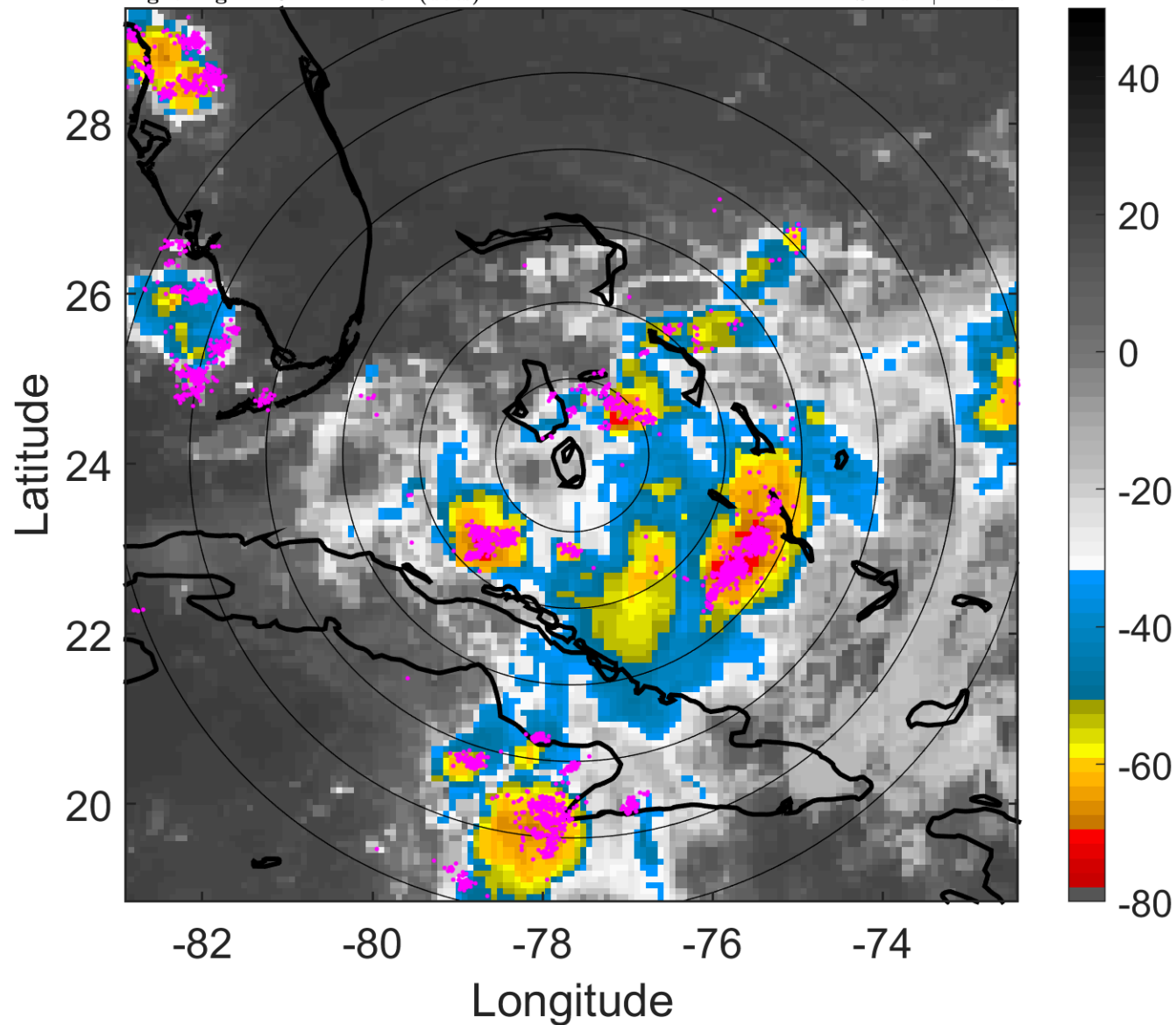
t: 2011080603 (21.8 LT)

Lightning: 21.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 25 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

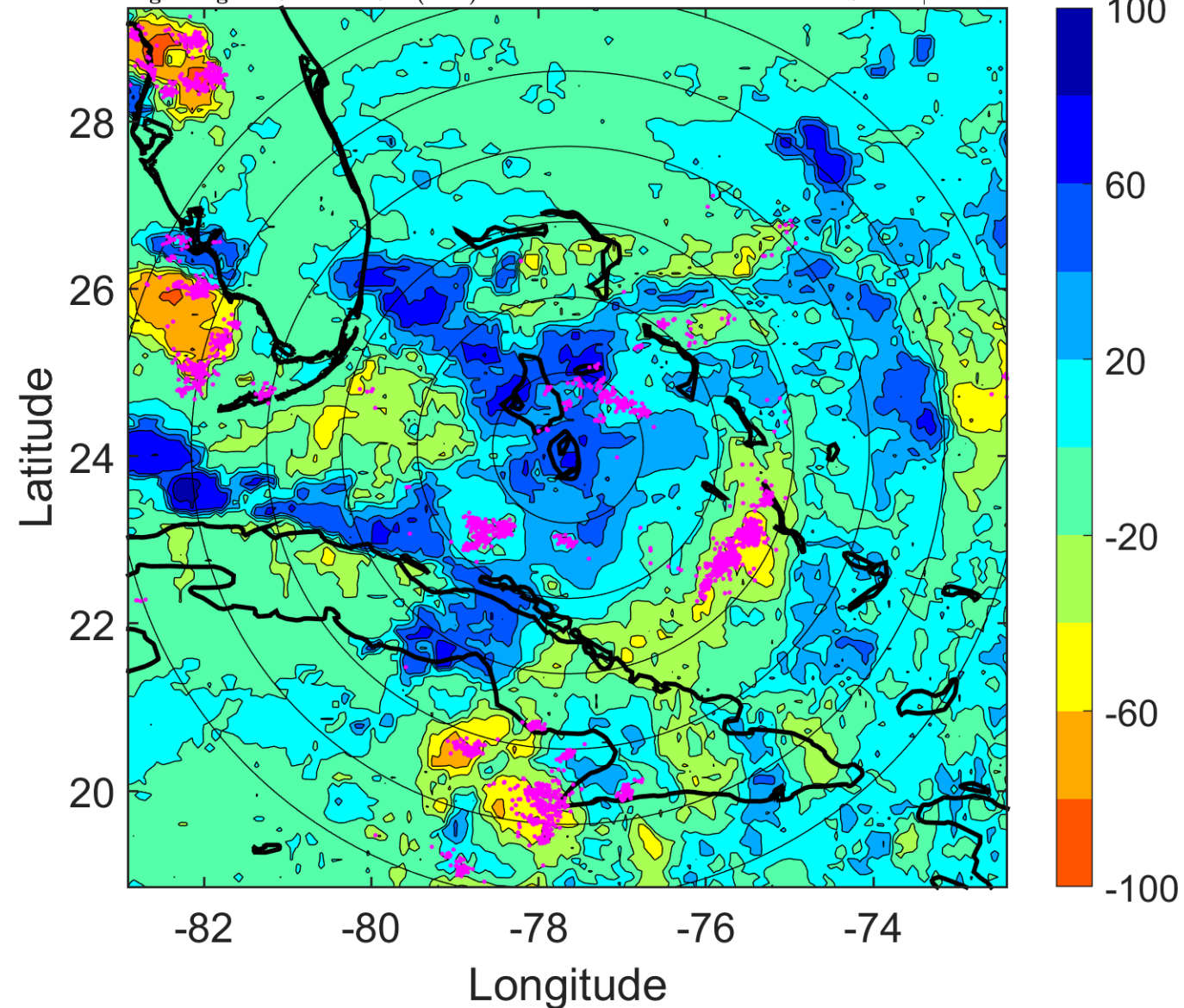
$\Delta$ t: 2011080603 (21.8 LT) - 2011080521 (15.9 LT)

Lightning: 21.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 25 kt WV

S: null | H: null





### IR BT & Lightning

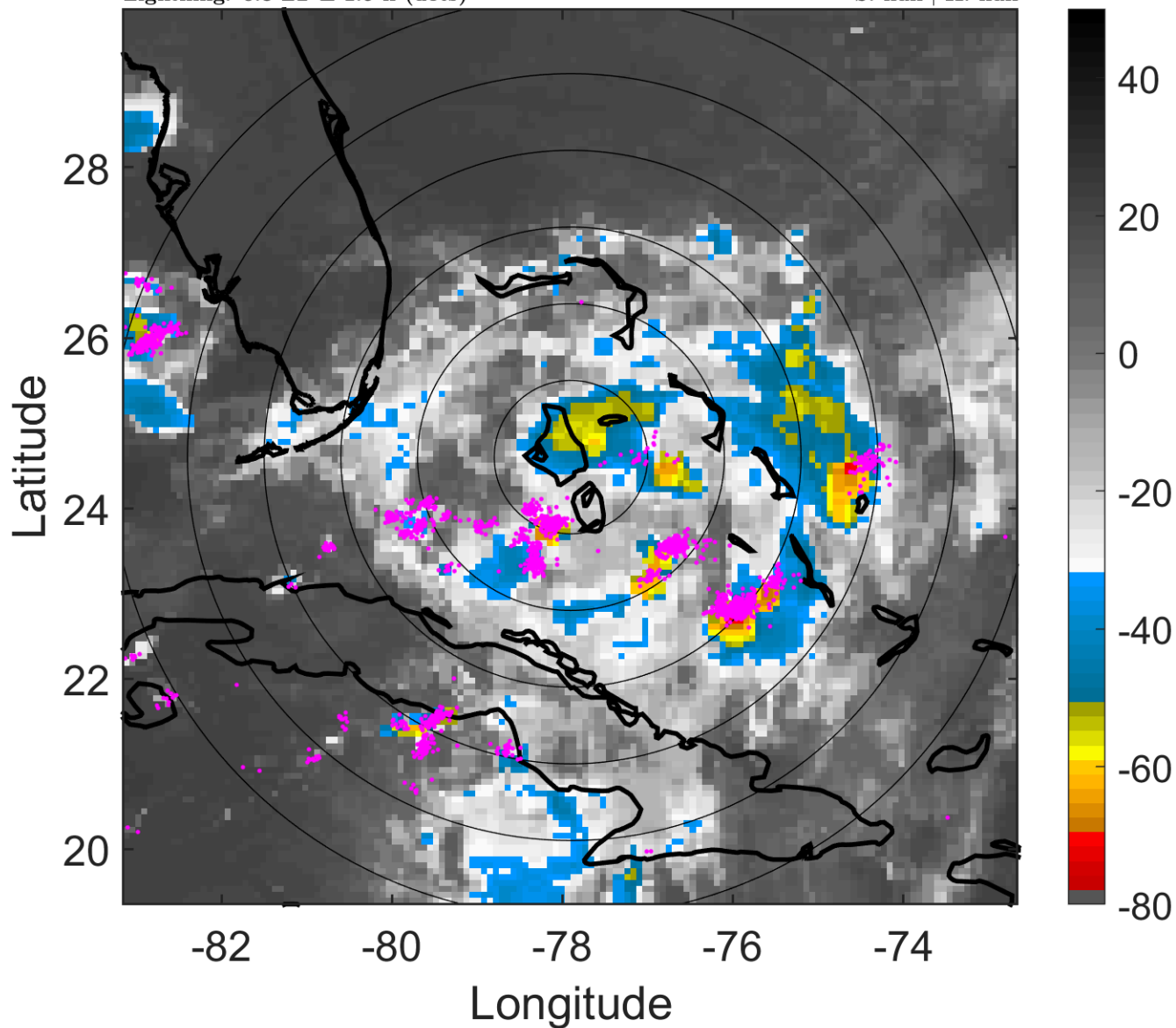
t: 2011080606 (0.8 LT)

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

PT: LLCP | EA: ACT

05L (EMILY) | 25 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

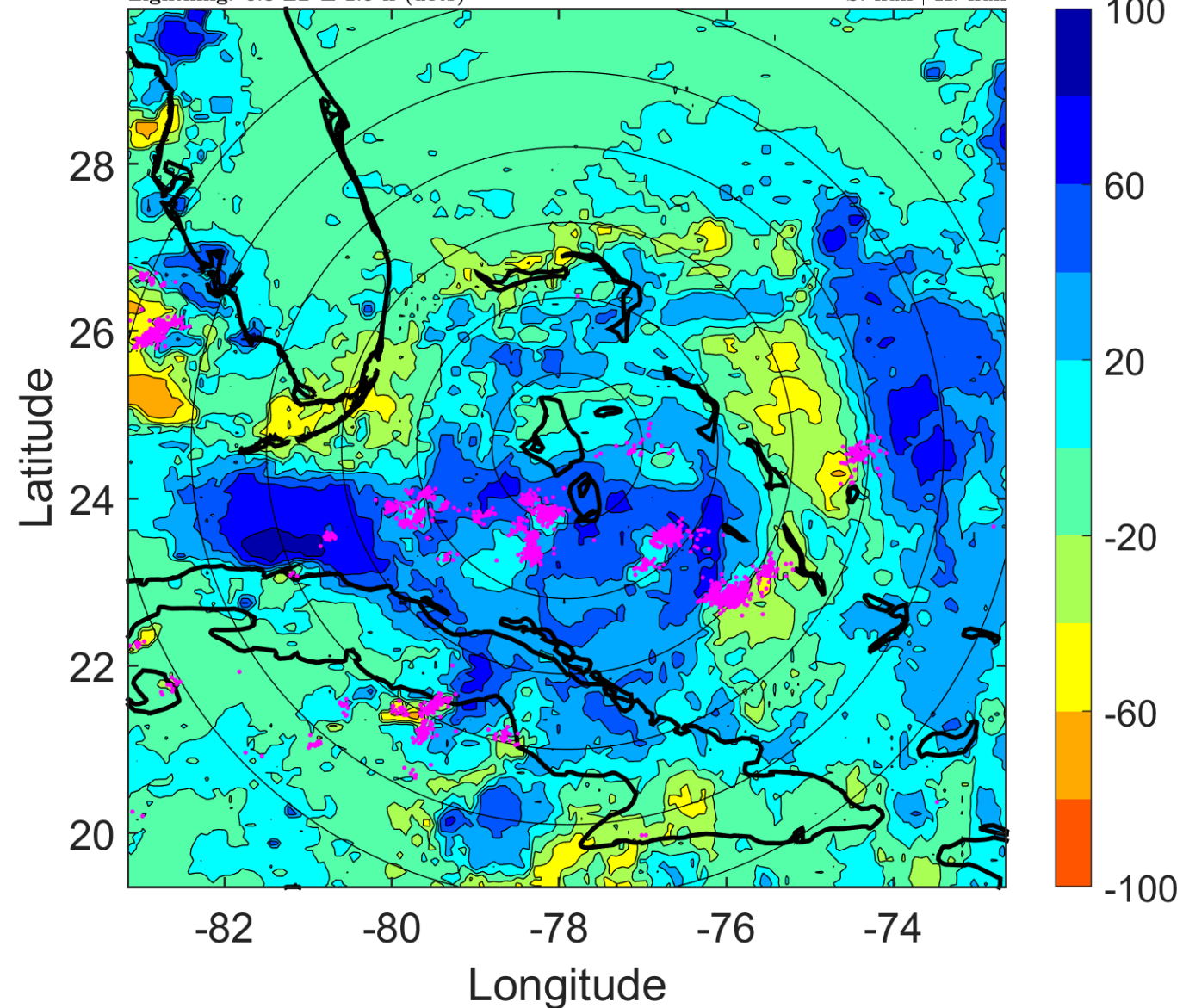
$\Delta$ t: 2011080606 (0.8 LT) - 2011080600 (18.8 LT)

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

PT: LLCP | EA: ACT

05L (EMILY) | 25 kt WV

S: null | H: null



### IR BT & Lightning

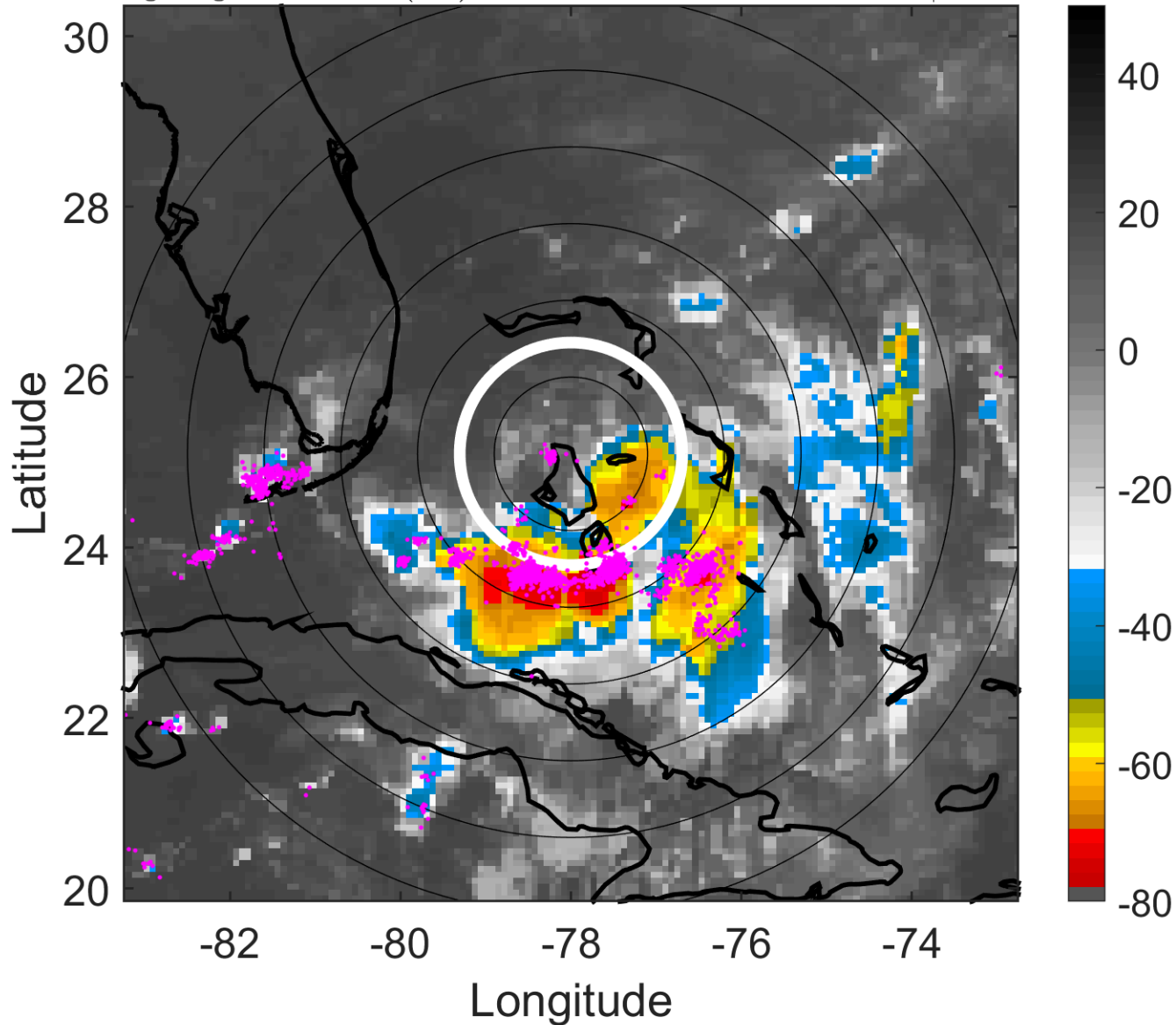
t: 2011080609 (3.8 LT)

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

PT: LLCP | EA: ACT

05L (EMILY) | 25 kt WV

S: null | H: null



### 6-h IR BT Differences & Lightning

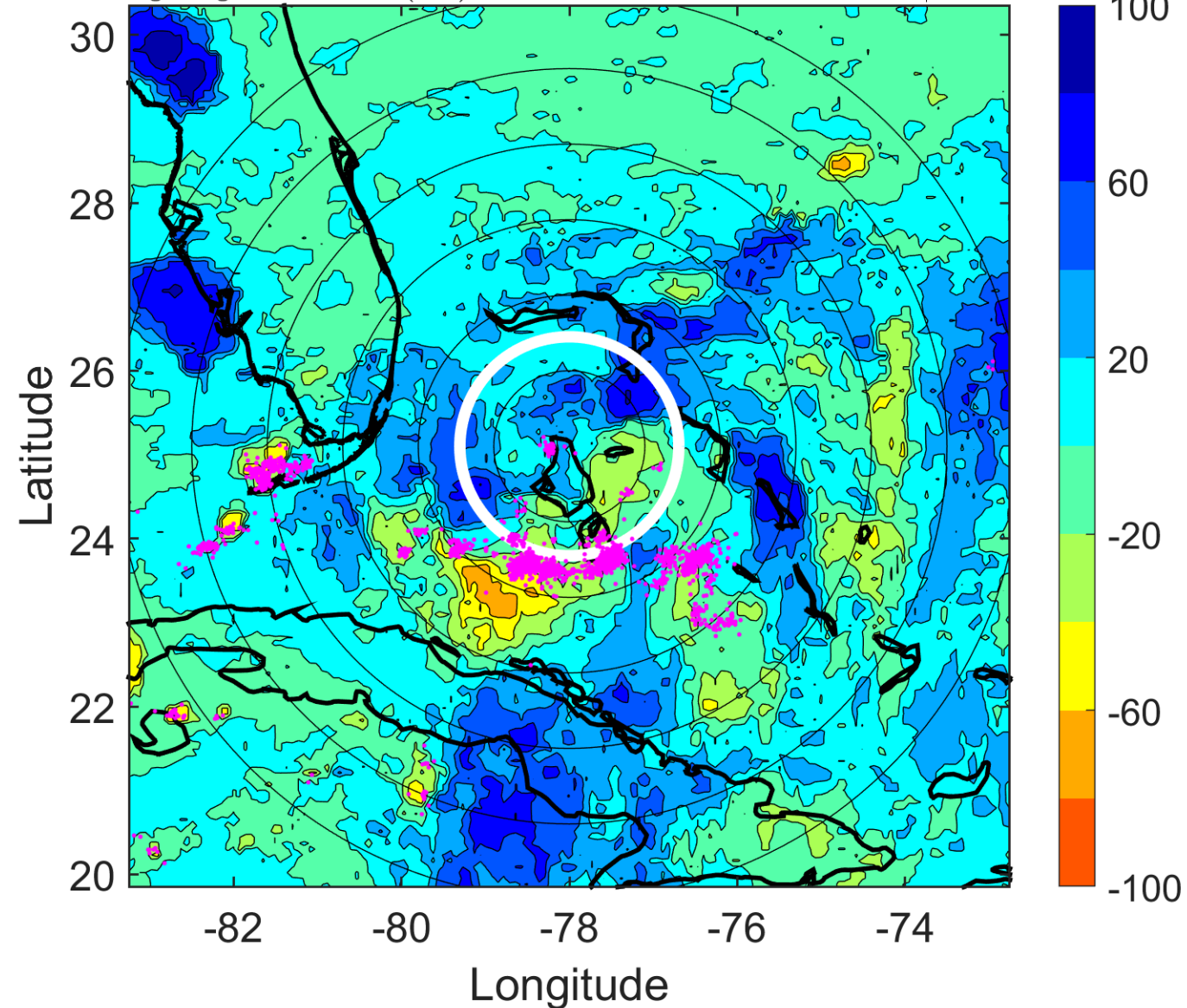
$\Delta$ t: 2011080609 (3.8 LT) - 2011080603 (21.8 LT)

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

PT: LLCP | EA: ACT

05L (EMILY) | 25 kt WV

S: null | H: null





### IR BT & Lightning

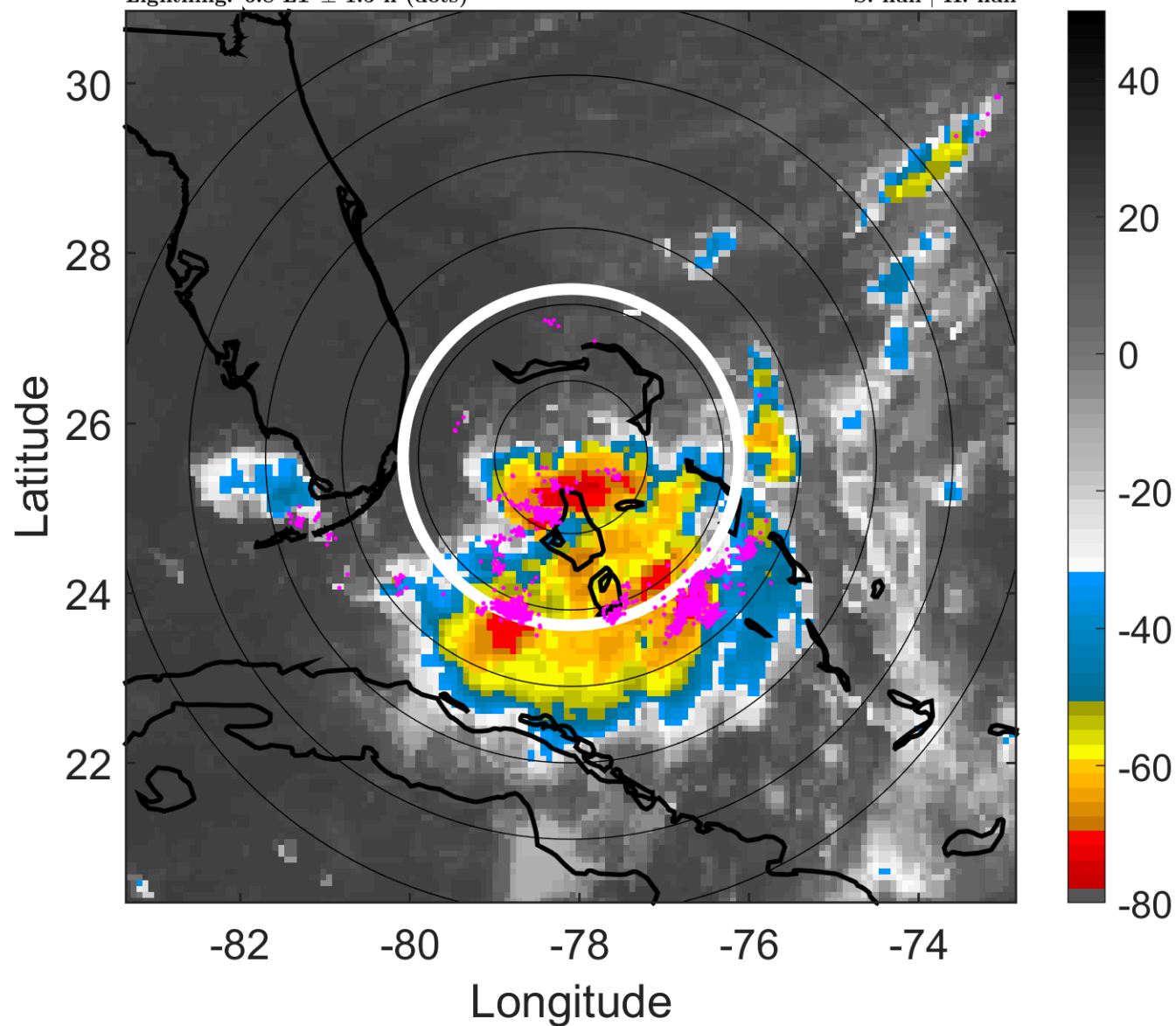
t: 2011080612 (6.8 LT)

Lightning: 6.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 25 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

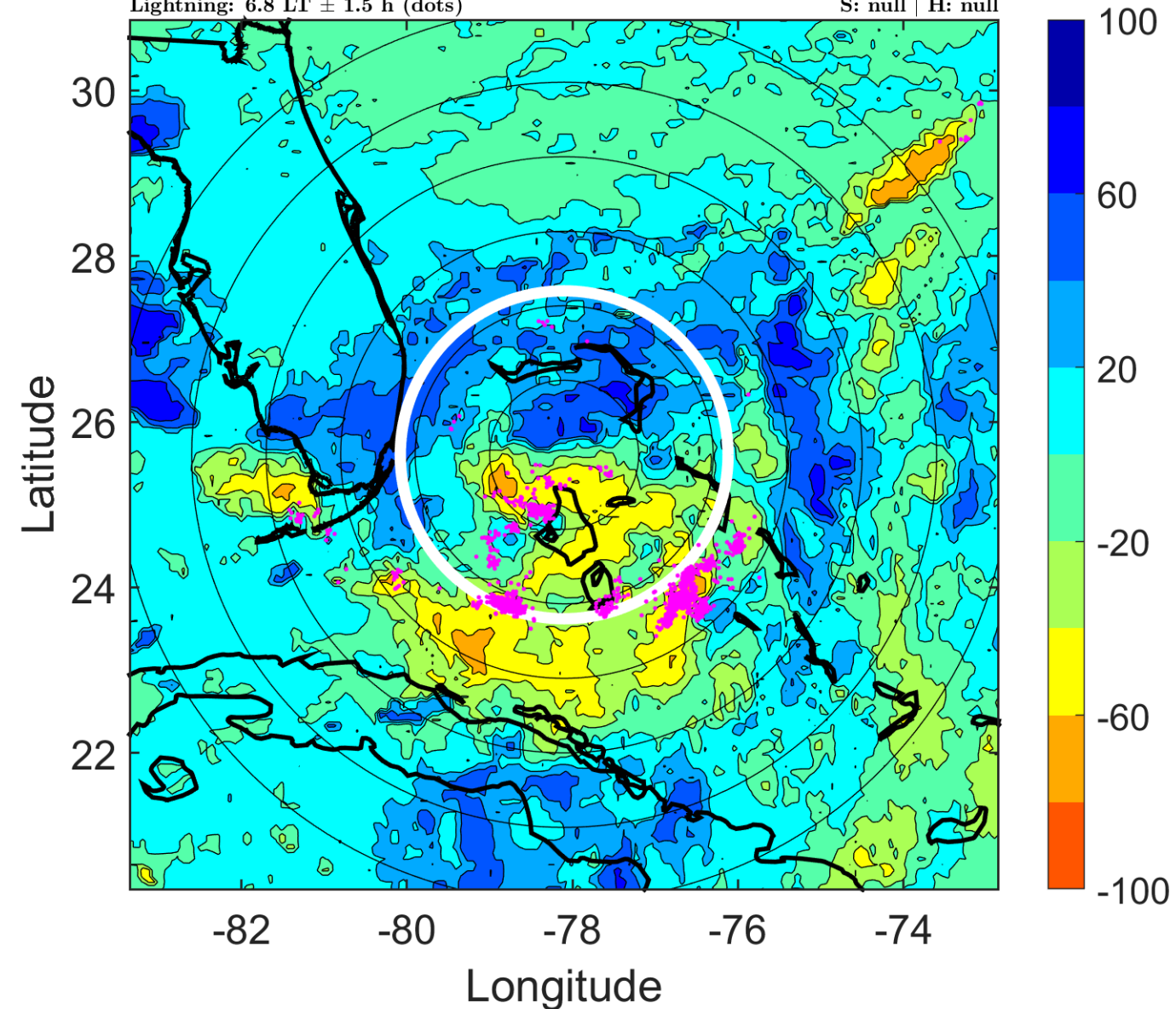
$\Delta$ t: 2011080612 (6.8 LT) - 2011080606 (0.8 LT)

Lightning: 6.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 25 kt LO

S: null | H: null



### IR BT & Lightning

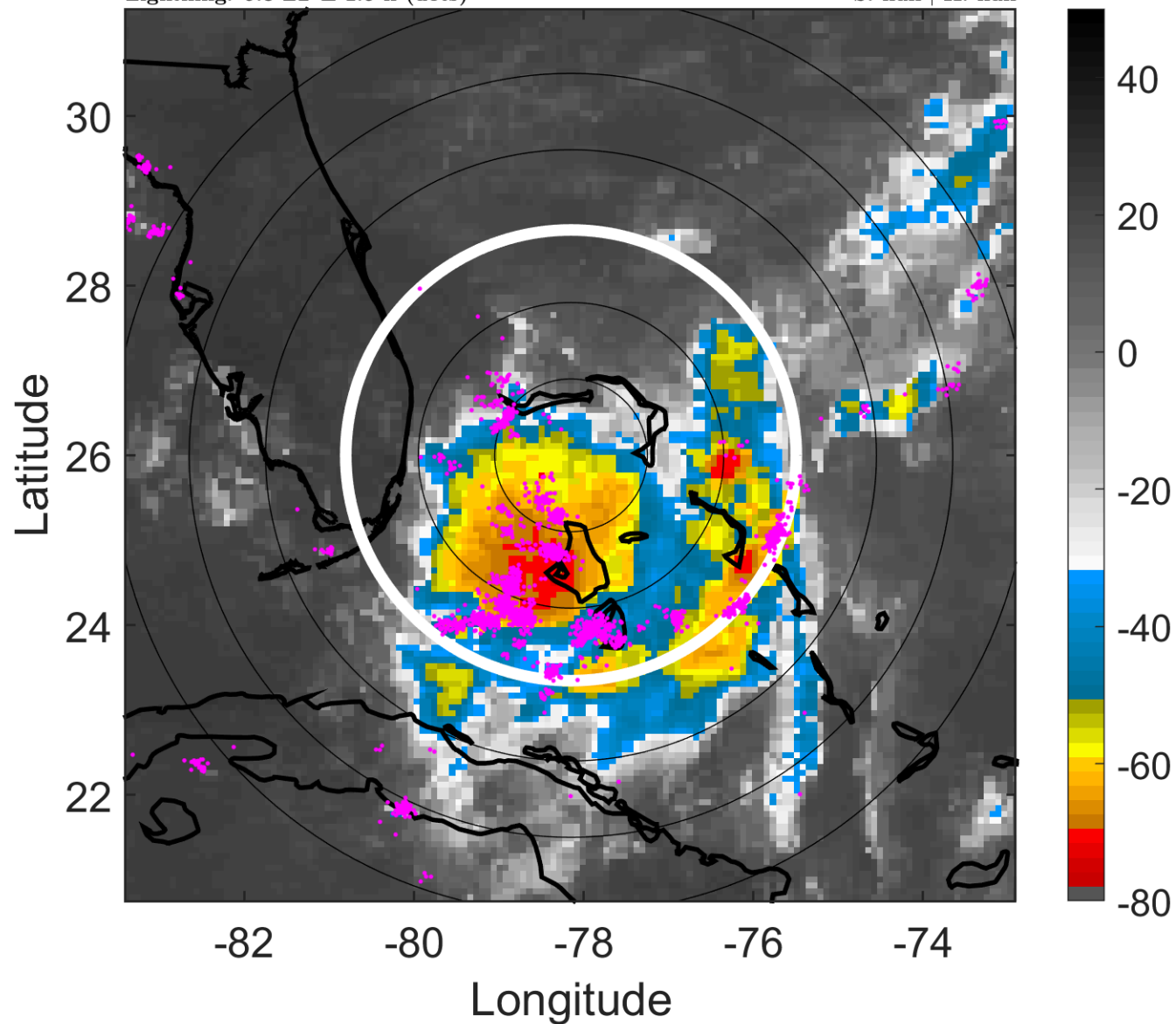
t: 2011080615 (9.8 LT)

Lightning: 9.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 27.5 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

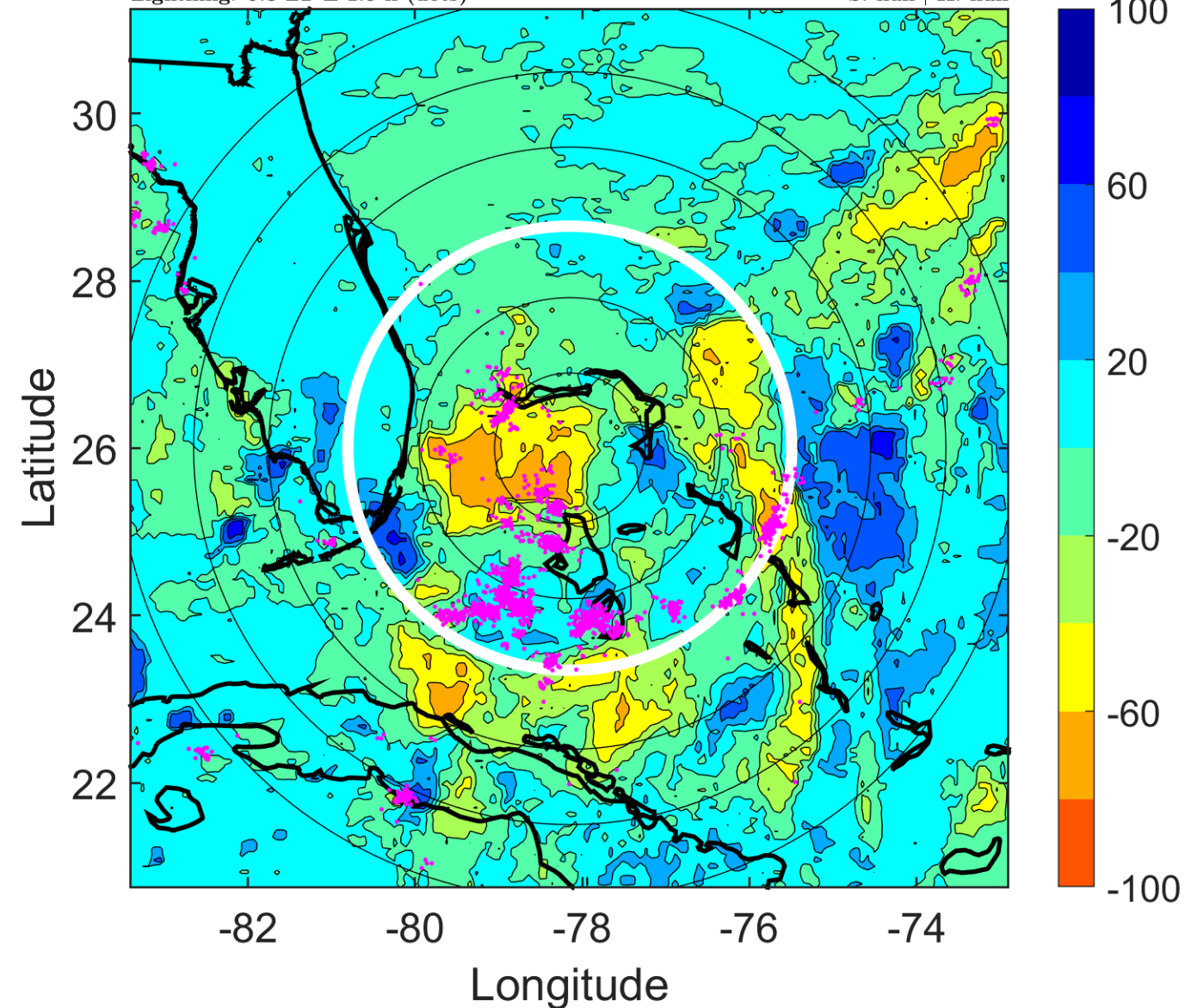
$\Delta$ t: 2011080615 (9.8 LT) - 2011080609 (3.8 LT)

Lightning: 9.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 27.5 kt LO

S: null | H: null





### IR BT & Lightning

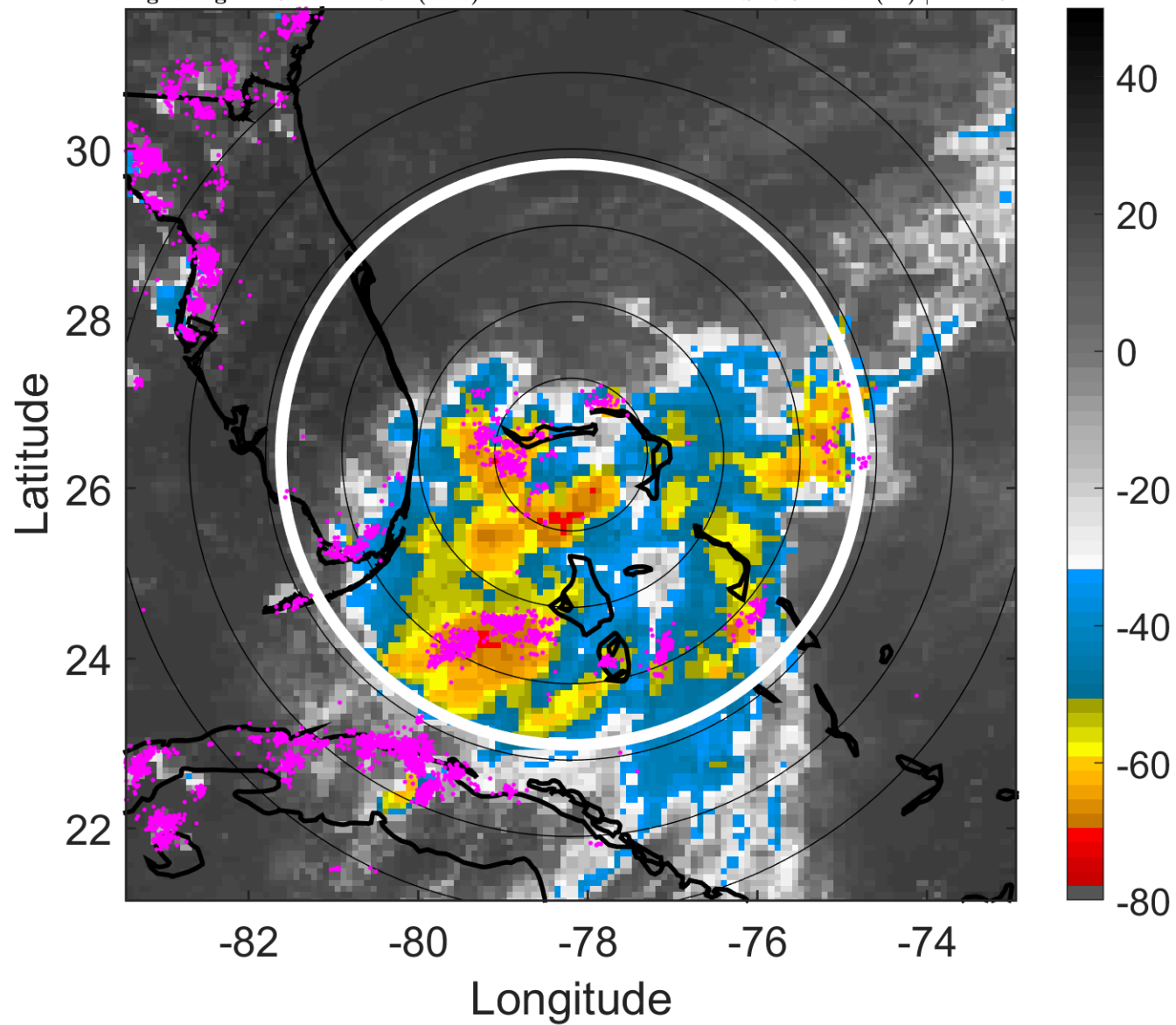
t: 2011080618 (12.8 LT)

Lightning: 12.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 30 kt TD

S: 7.8 m s<sup>-1</sup> (M) | H: 246°



### 6-h IR BT Differences & Lightning

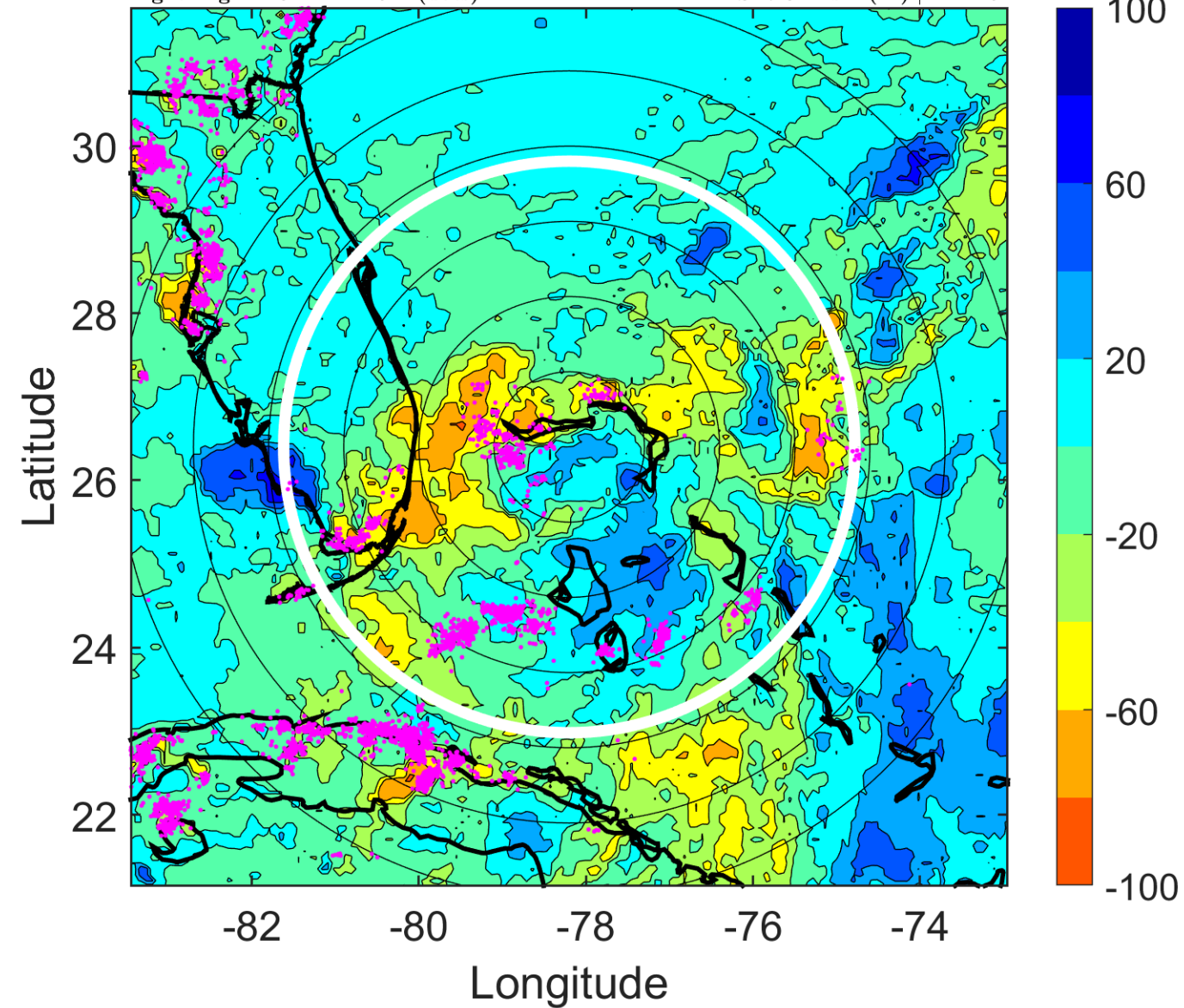
$\Delta$ t: 2011080618 (12.8 LT) - 2011080612 (6.8 LT)

Lightning: 12.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 30 kt TD

S: 7.8 m s<sup>-1</sup> (M) | H: 246°



### IR BT & Lightning

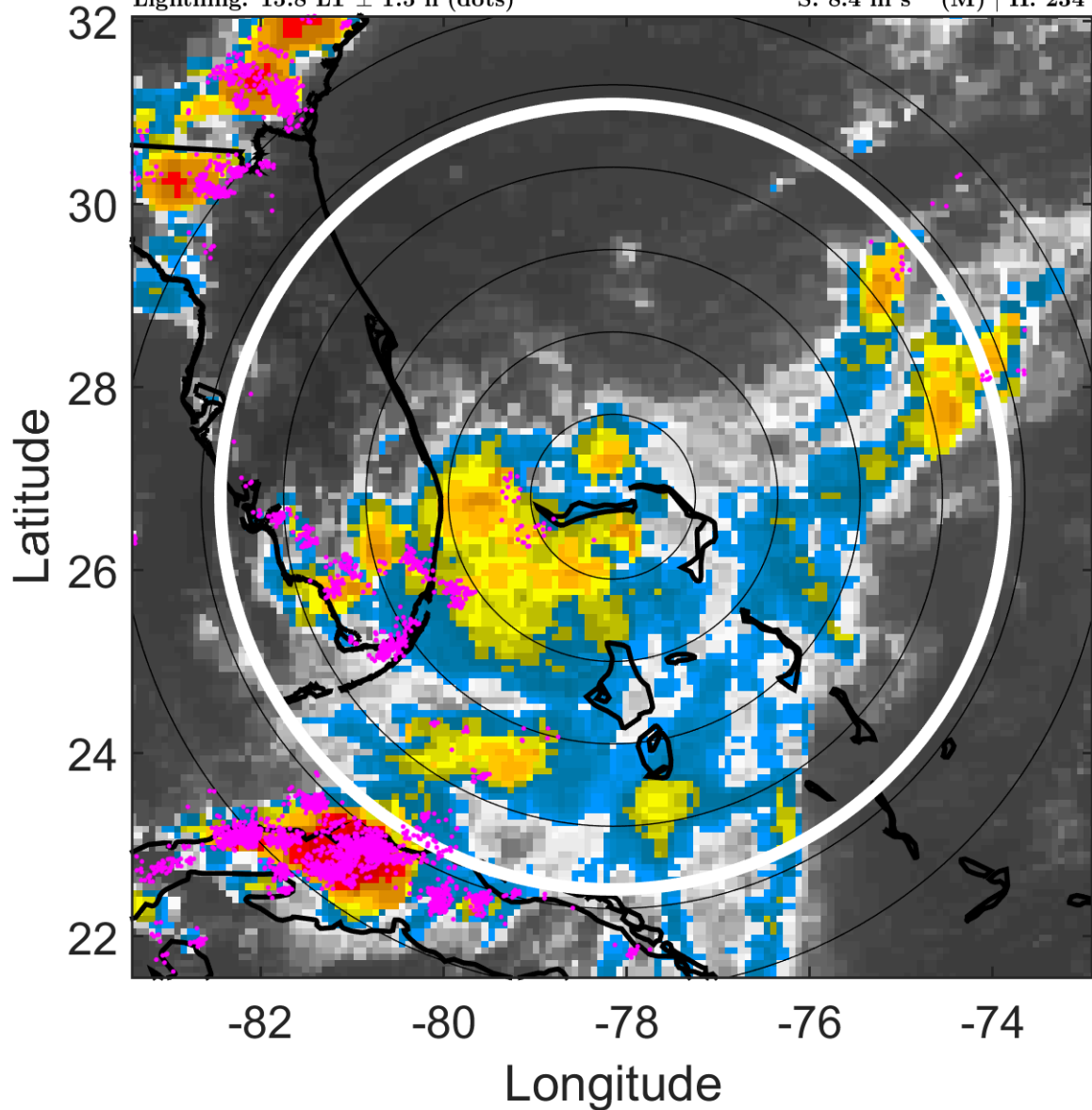
t: 2011080621 (15.8 LT)

Lightning: 15.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 32.5 kt TD

S: 8.4 m s<sup>-1</sup> (M) | H: 234°



### 6-h IR BT Differences & Lightning

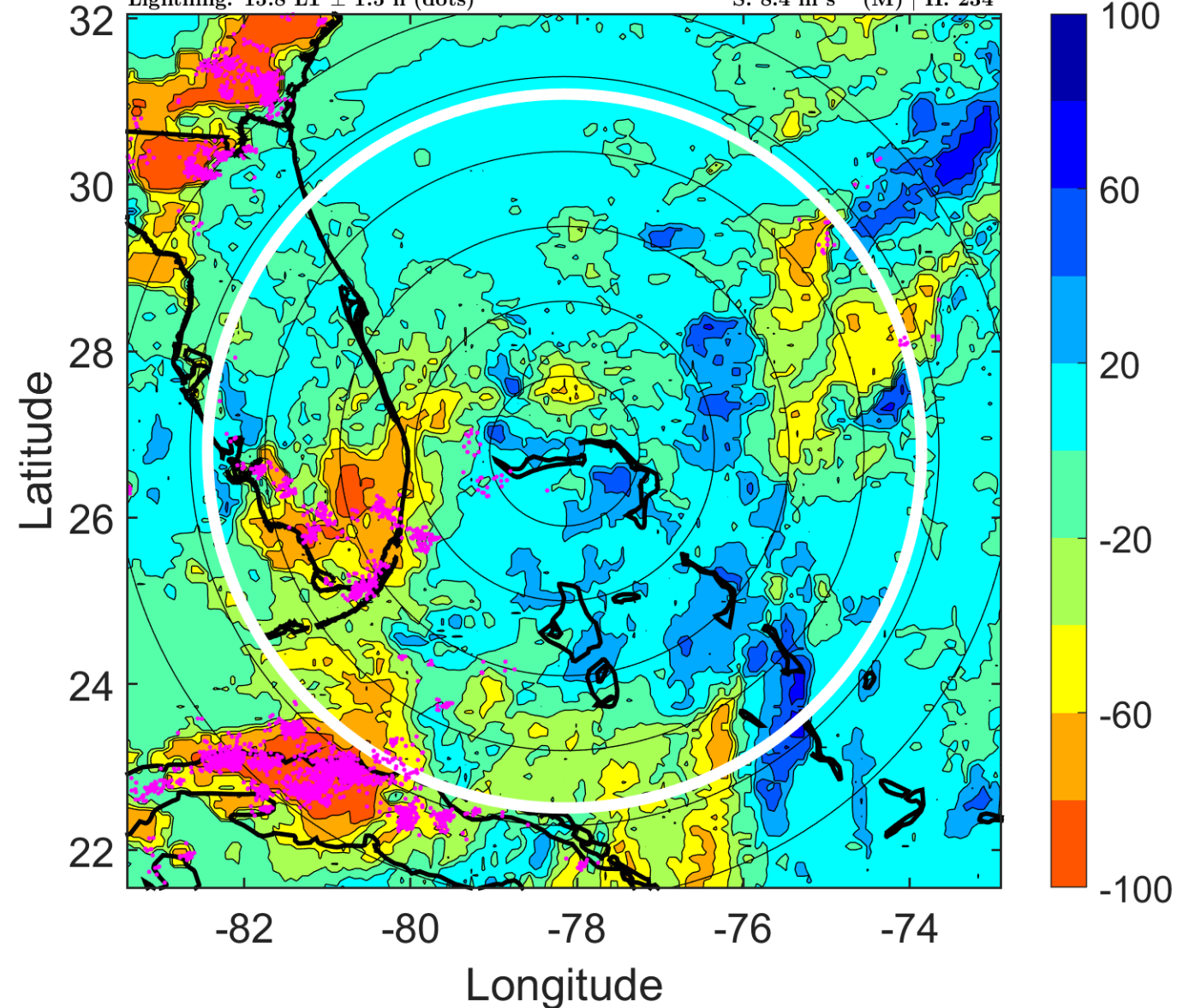
$\Delta$ t: 2011080621 (15.8 LT) - 2011080615 (9.8 LT)

Lightning: 15.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 32.5 kt TD

S: 8.4 m s<sup>-1</sup> (M) | H: 234°





### IR BT & Lightning

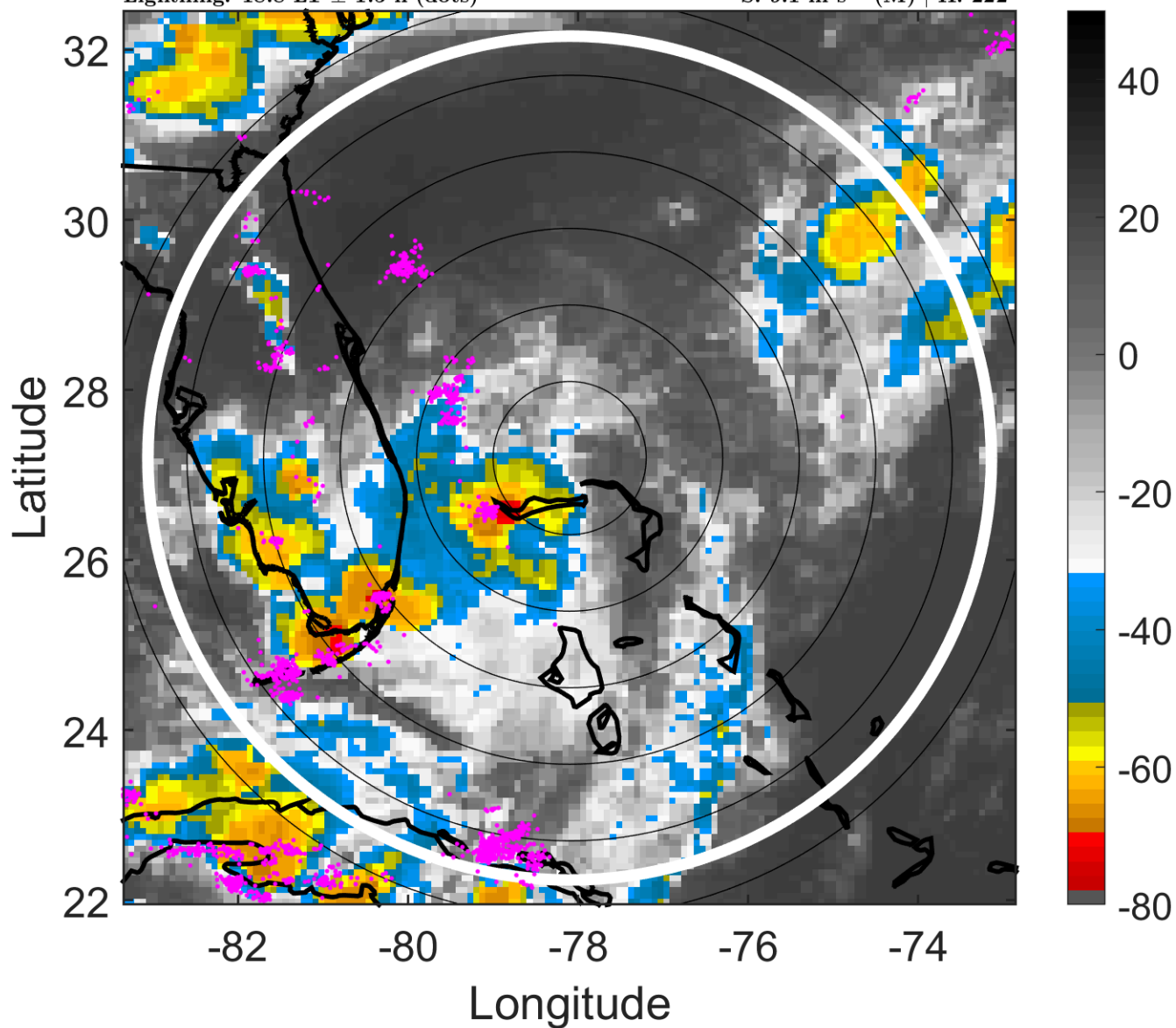
t: 2011080700 (18.8 LT)

Lightning: 18.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 35 kt TS

S: 9.1 m s<sup>-1</sup> (M) | H: 222°



### 6-h IR BT Differences & Lightning

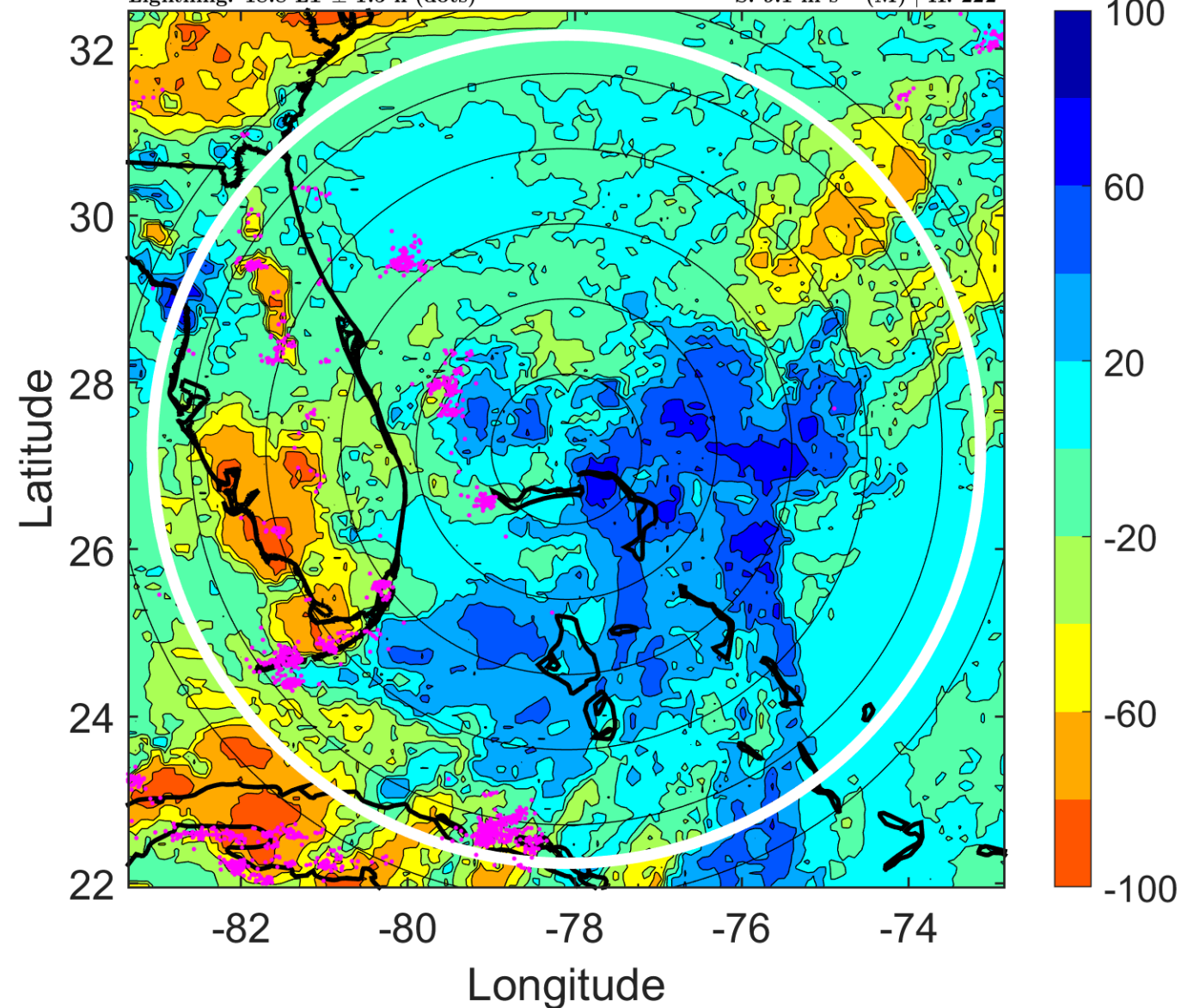
$\Delta$ t: 2011080700 (18.8 LT) - 2011080618 (12.8 LT)

Lightning: 18.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT

05L (EMILY) | 35 kt TS

S: 9.1 m s<sup>-1</sup> (M) | H: 222°

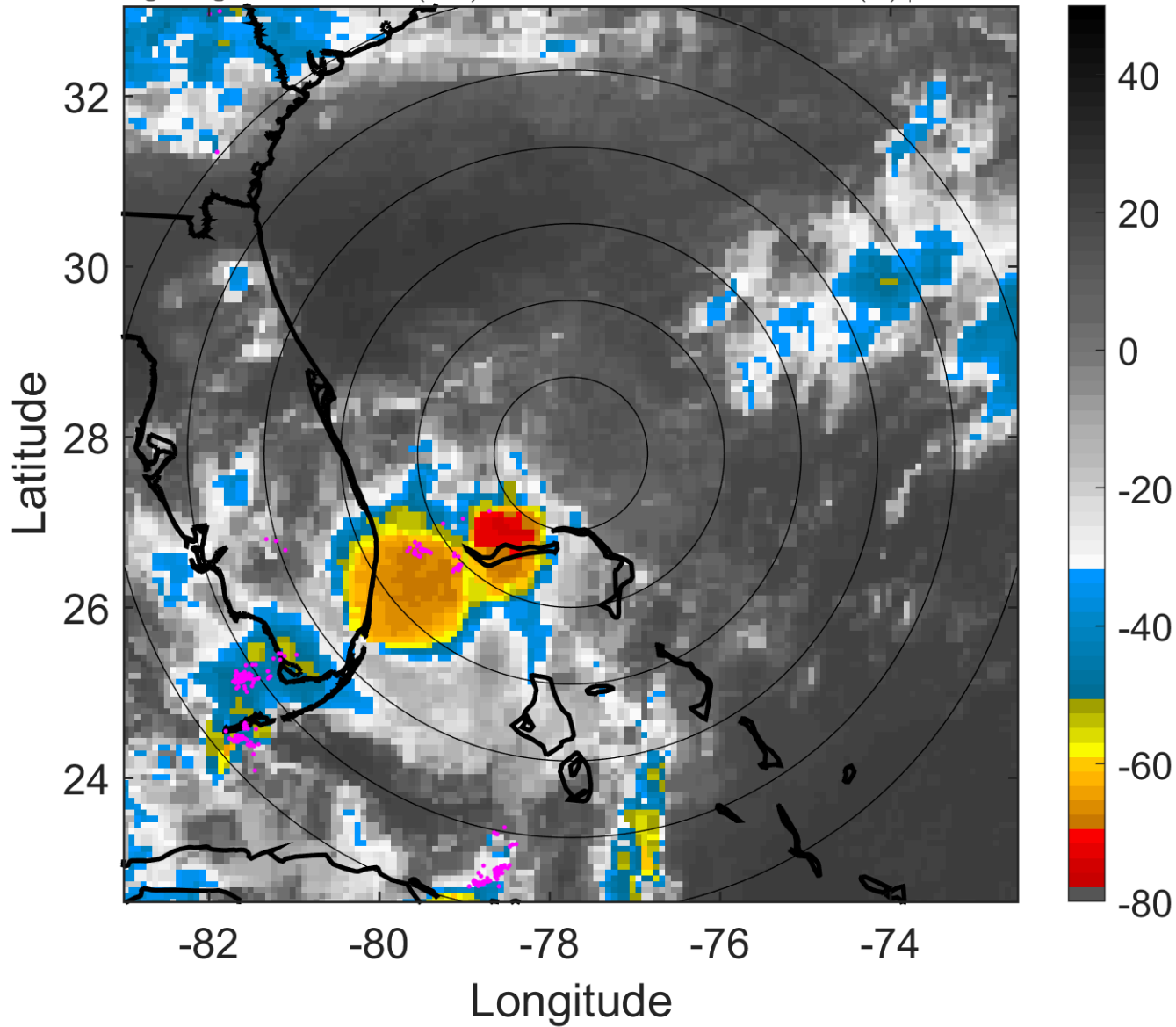


### IR BT & Lightning

t: 2011080703 (21.8 LT)

Lightning: 21.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT  
05L (EMILY) | 35 kt TS  
S: 8.8 m s<sup>-1</sup> (M) | H: 216.5°

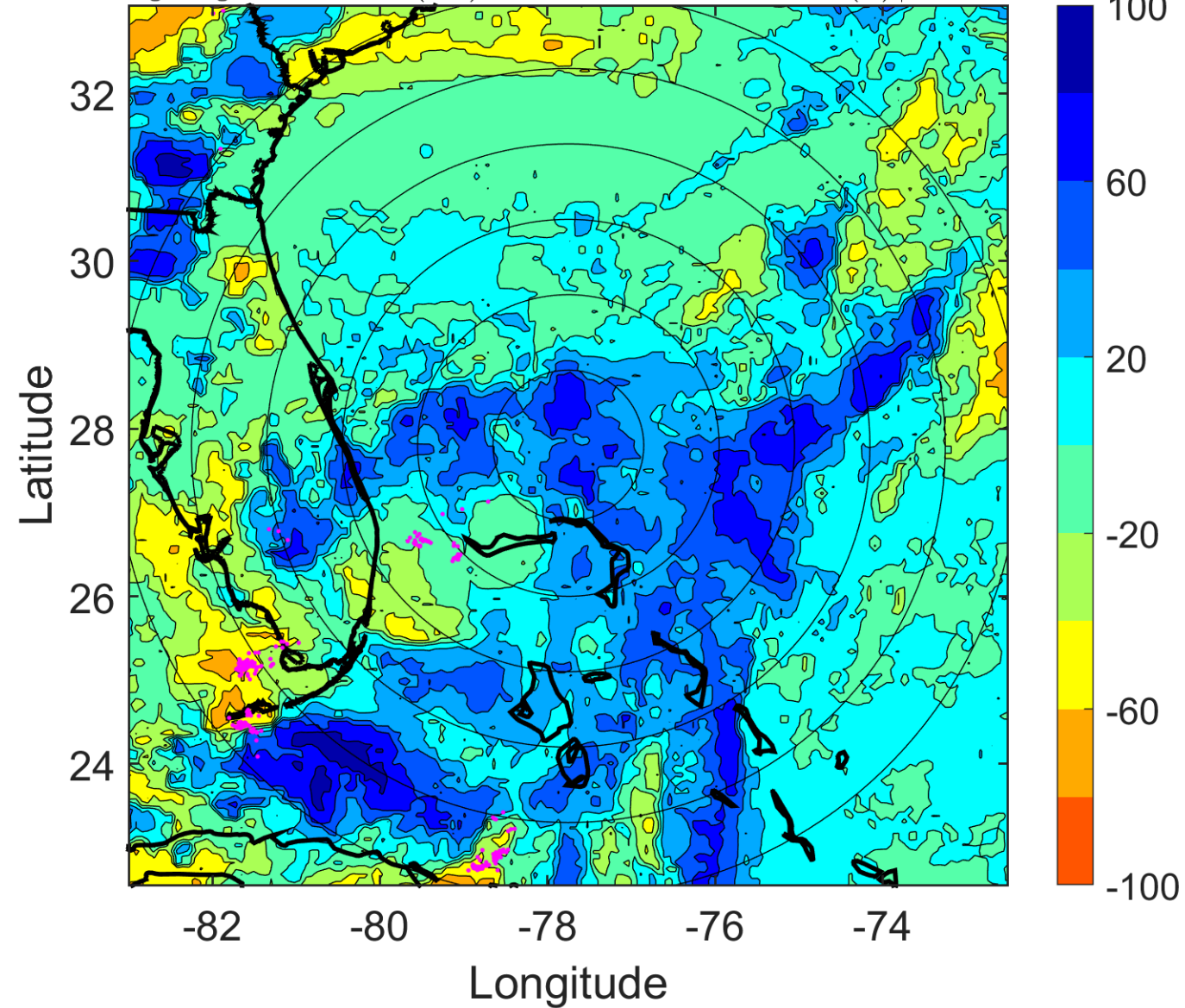


### 6-h IR BT Differences & Lightning

$\Delta$ t: 2011080703 (21.8 LT) - 2011080621 (15.8 LT)

Lightning: 21.8 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: ACT  
05L (EMILY) | 35 kt TS  
S: 8.8 m s<sup>-1</sup> (M) | H: 216.5°





### IR BT & Lightning

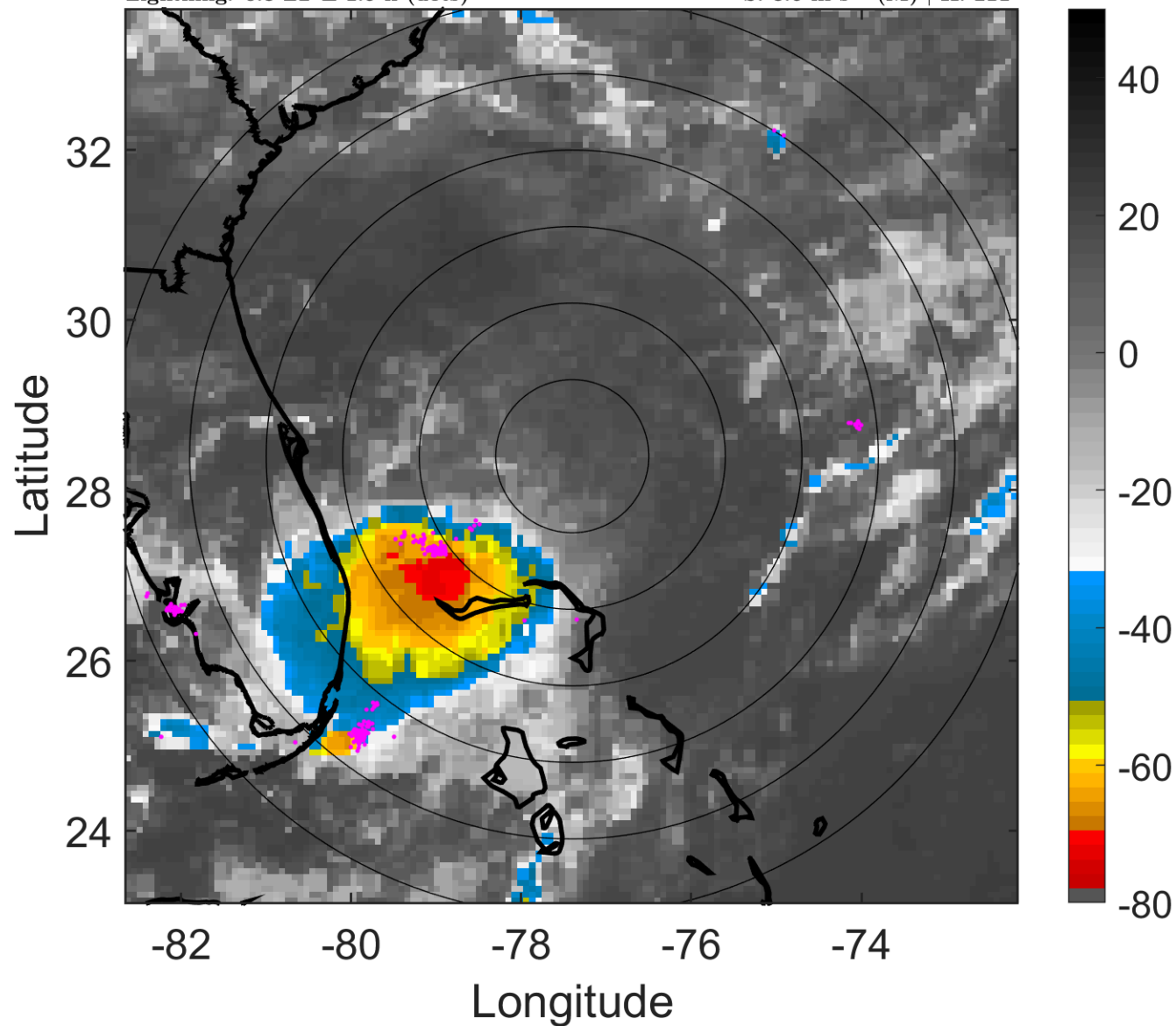
t: 2011080706 (0.8 LT)

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

PT: LLWP | EA: INACT

05L (EMILY) | 35 kt TS

S: 8.6 m s<sup>-1</sup> (M) | H: 211°



### 6-h IR BT Differences & Lightning

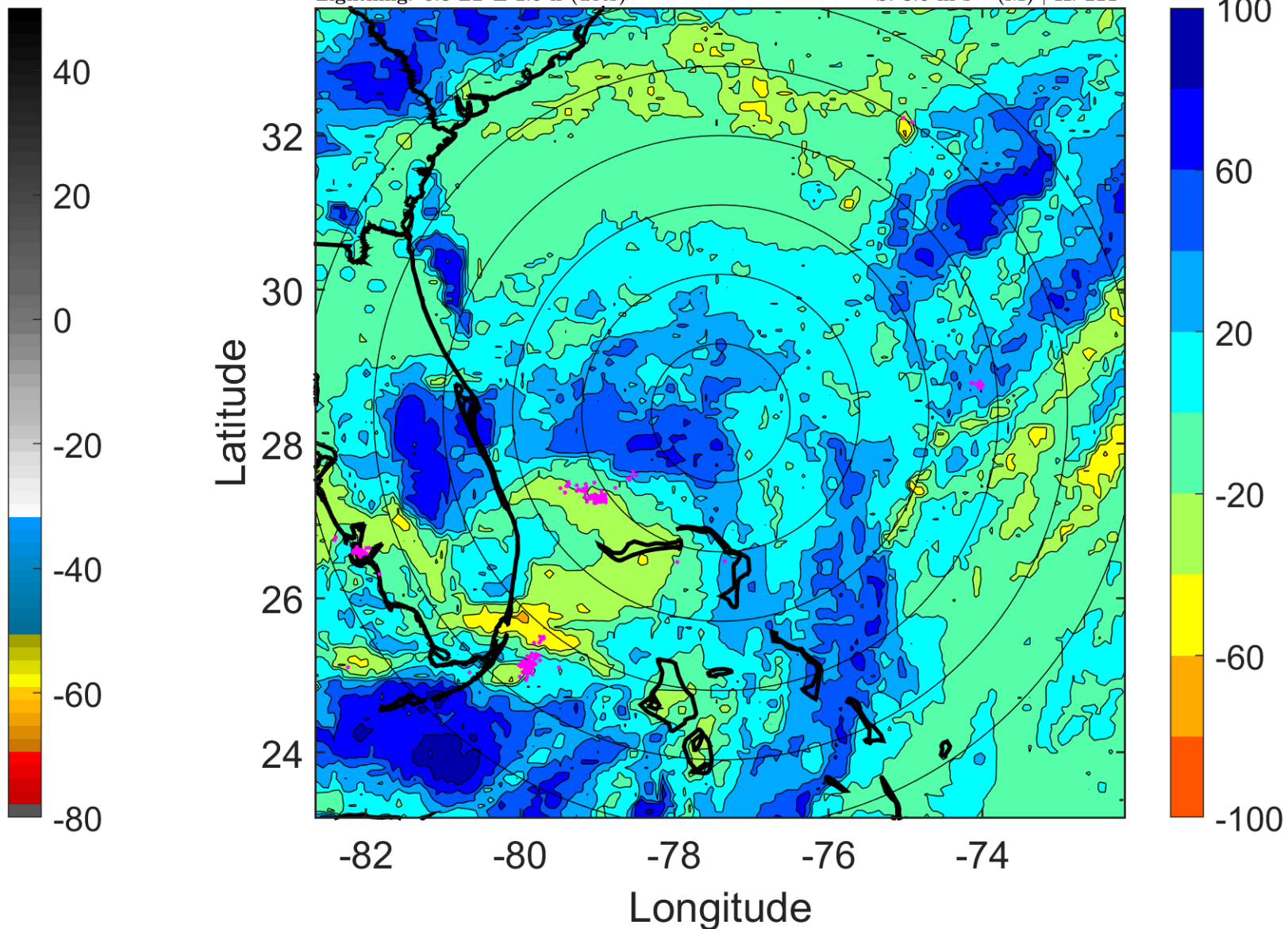
$\Delta$ t: 2011080706 (0.8 LT) - 2011080700 (18.8 LT)

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

PT: LLWP | EA: INACT

05L (EMILY) | 35 kt TS

S: 8.6 m s<sup>-1</sup> (M) | H: 211°



### IR BT & Lightning

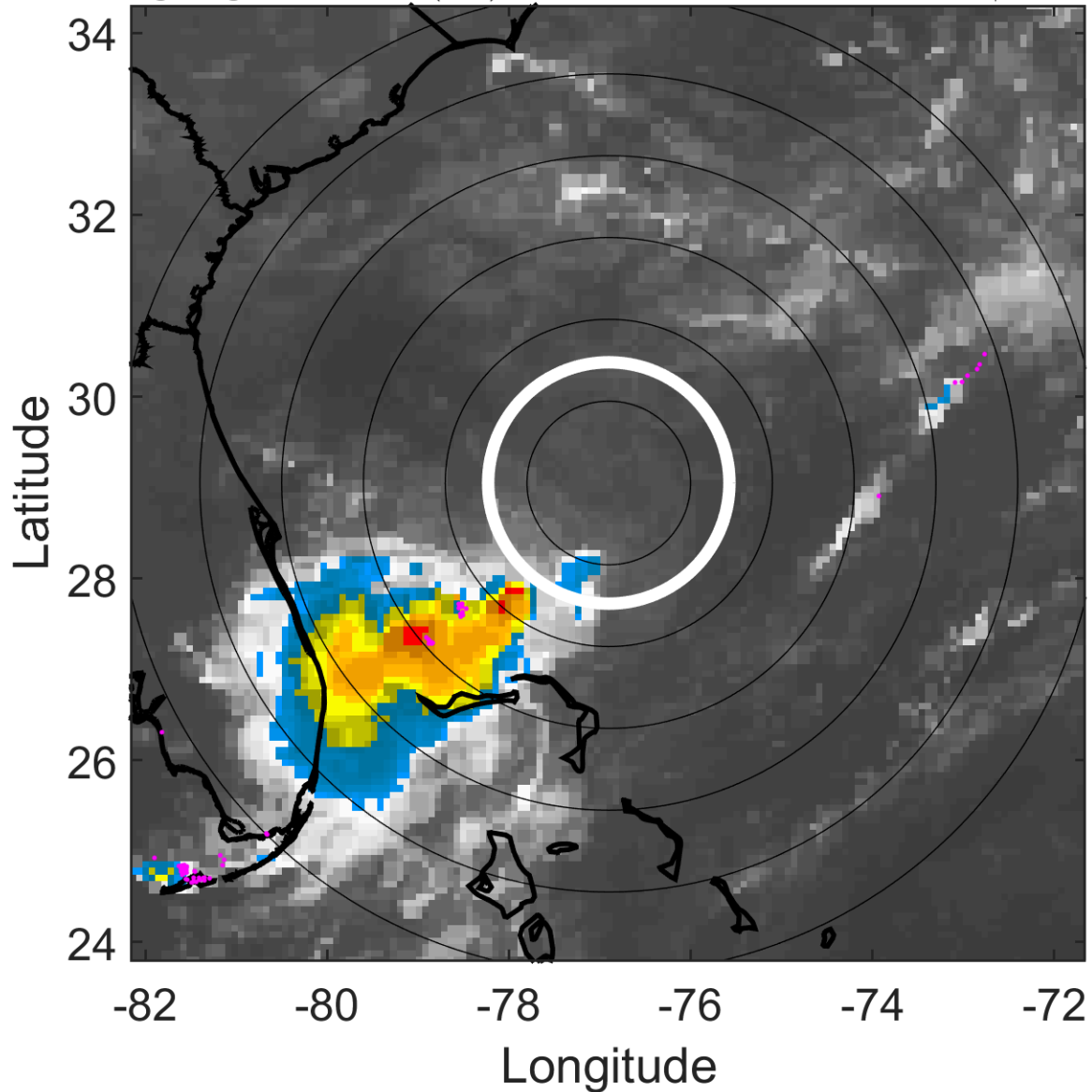
t: 2011080709 (3.9 LT)

Lightning: 3.9 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: INACT

05L (EMILY) | 32.5 kt TD

S: null | H: null



### 6-h IR BT Differences & Lightning

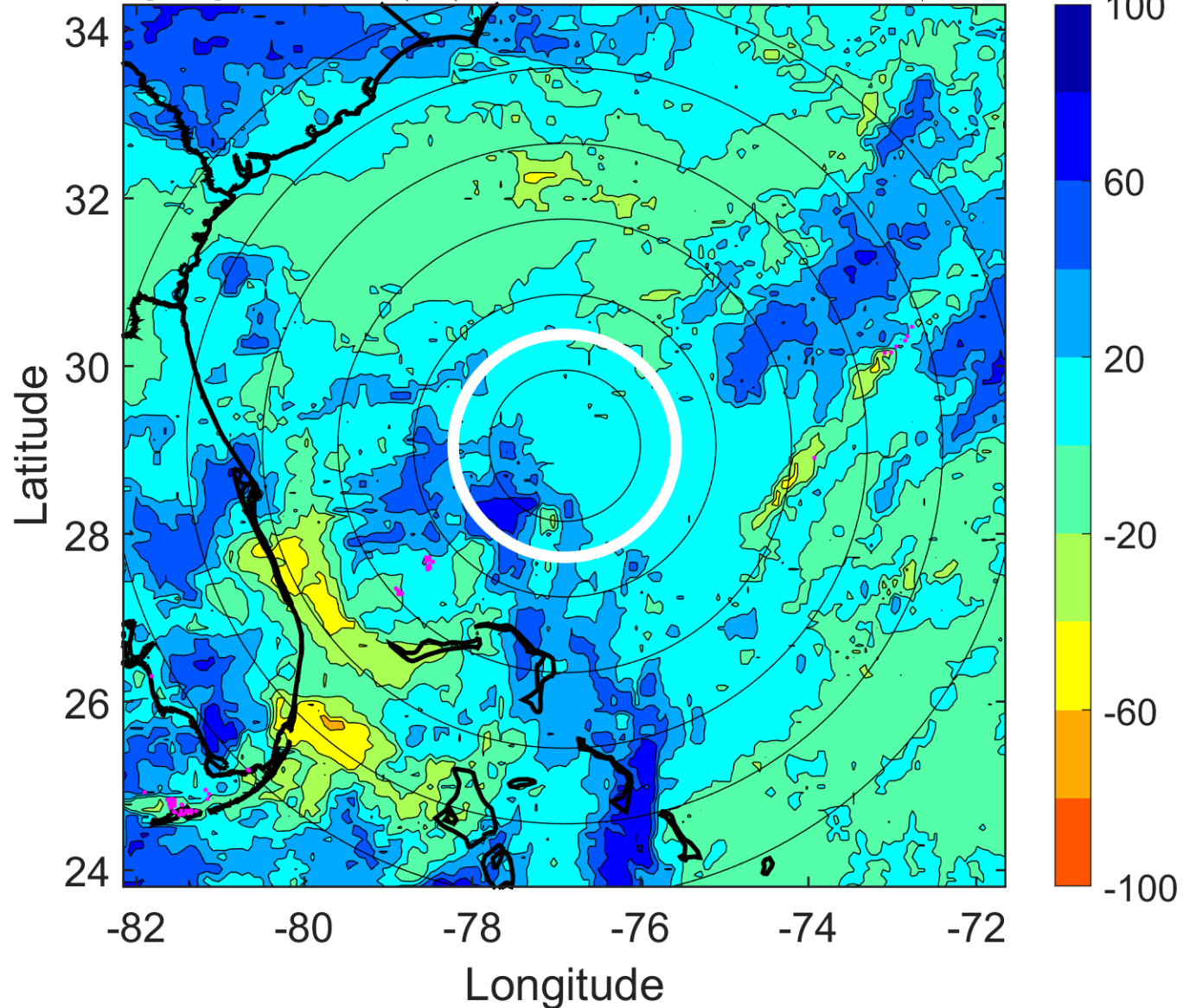
$\Delta$ t: 2011080709 (3.9 LT) - 2011080703 (21.8 LT)

Lightning: 3.9 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: INACT

05L (EMILY) | 32.5 kt TD

S: null | H: null





### IR BT & Lightning

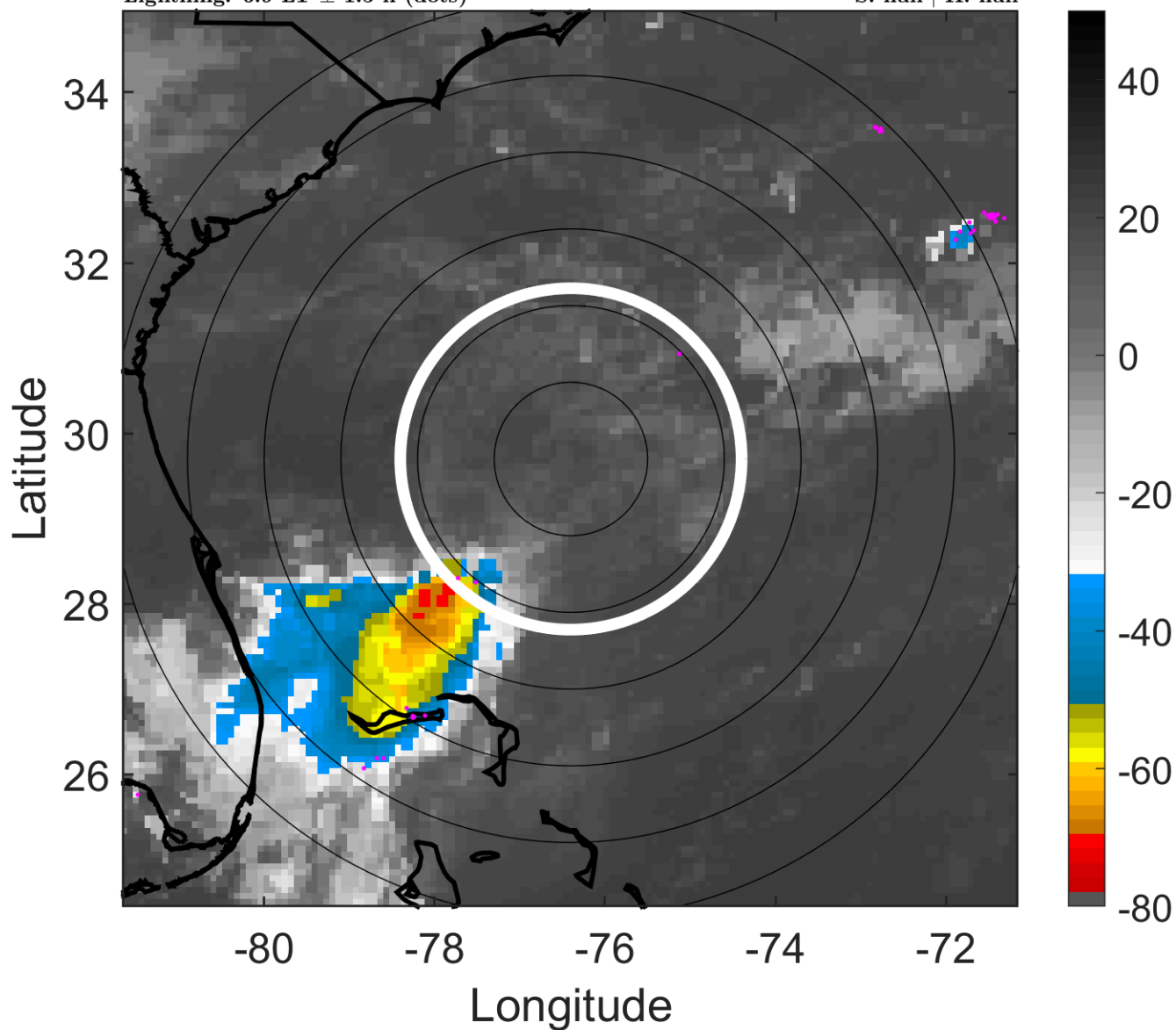
t: 2011080712 (6.9 LT)

Lightning: 6.9 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: INACT

05L (EMILY) | 30 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

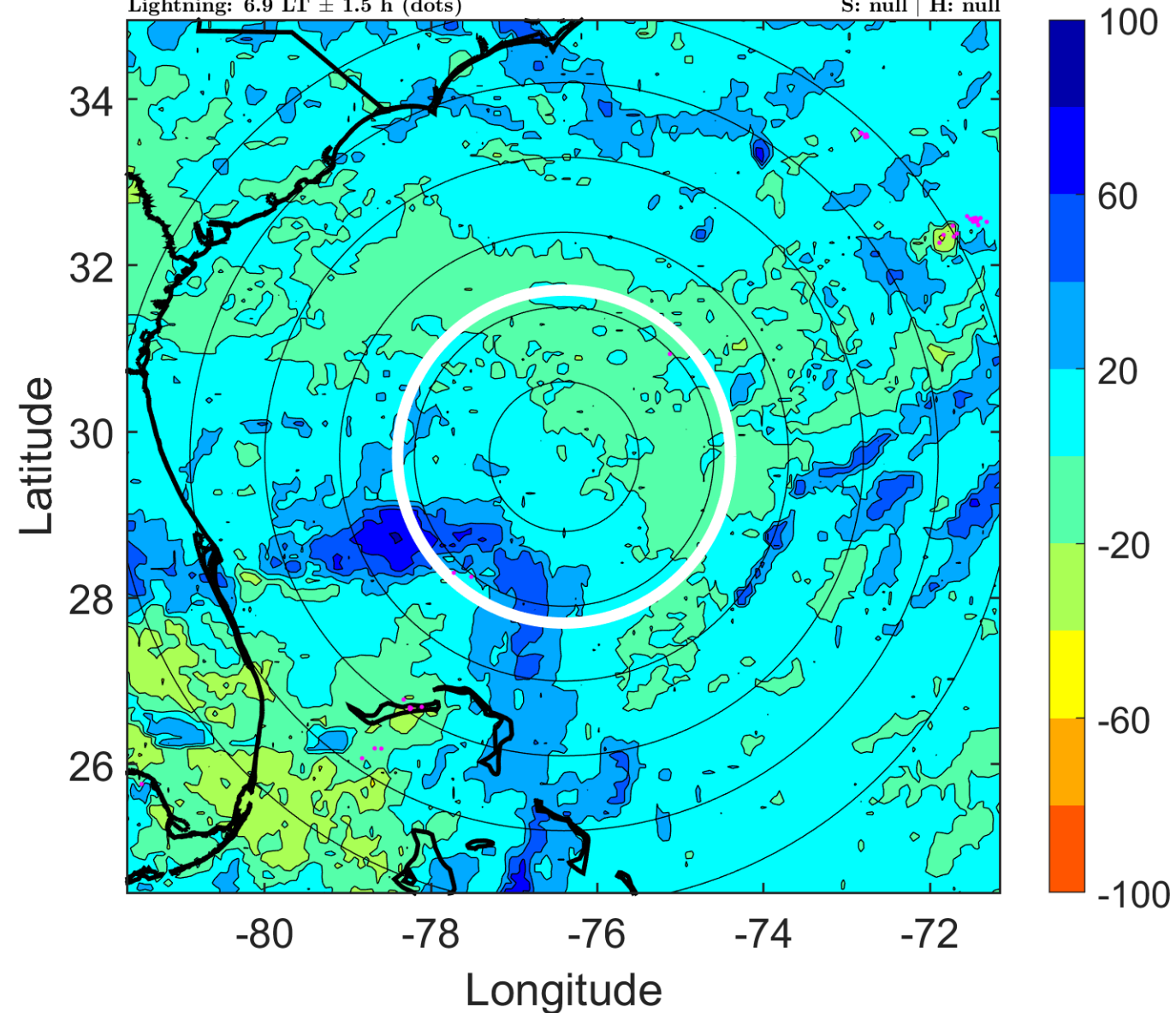
$\Delta$ t: 2011080712 (6.9 LT) - 2011080706 (0.8 LT)

Lightning: 6.9 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: INACT

05L (EMILY) | 30 kt LO

S: null | H: null



### IR BT & Lightning

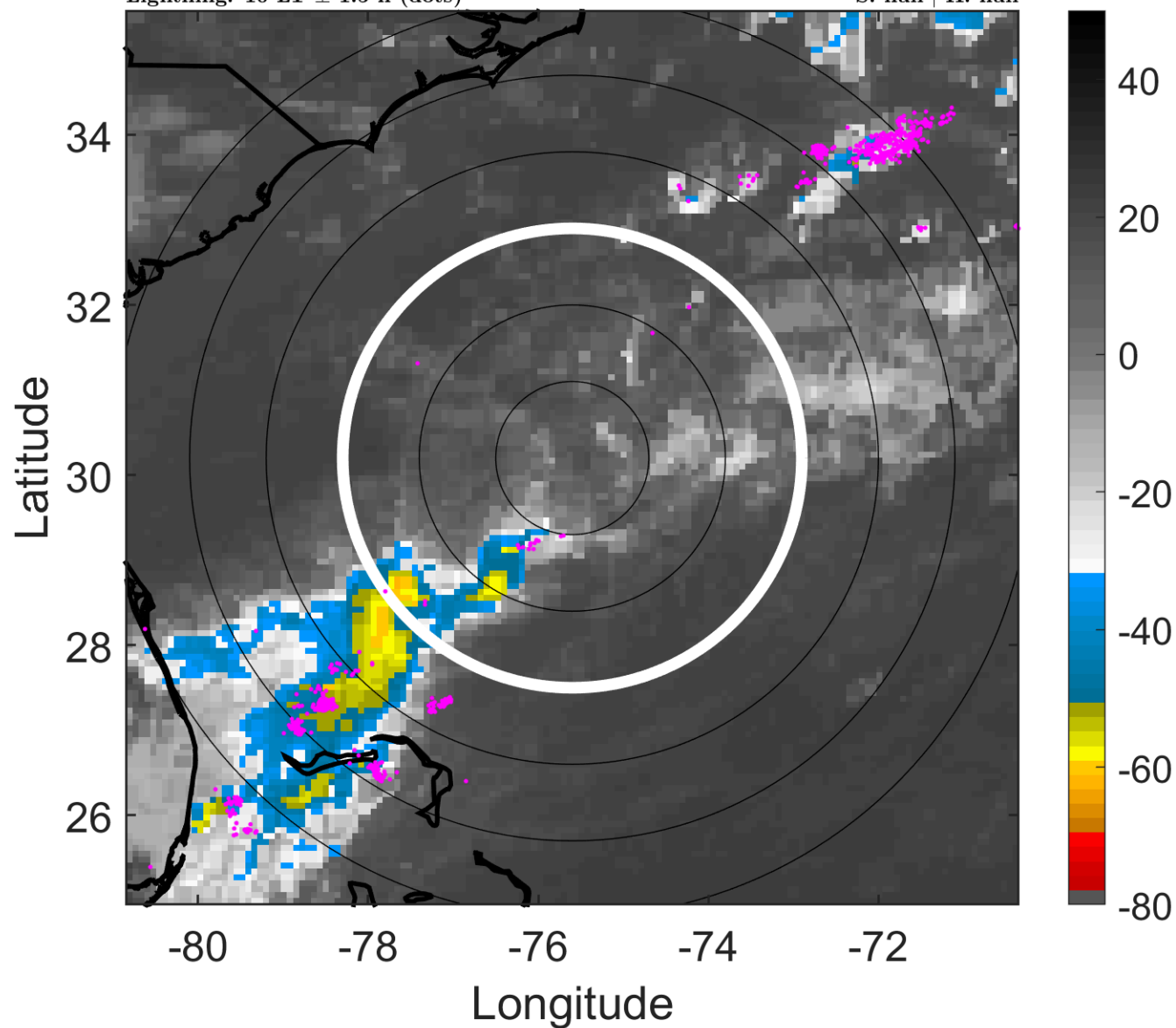
t: 2011080715 (10 LT)

Lightning: 10 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: INACT

05L (EMILY) | 30 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

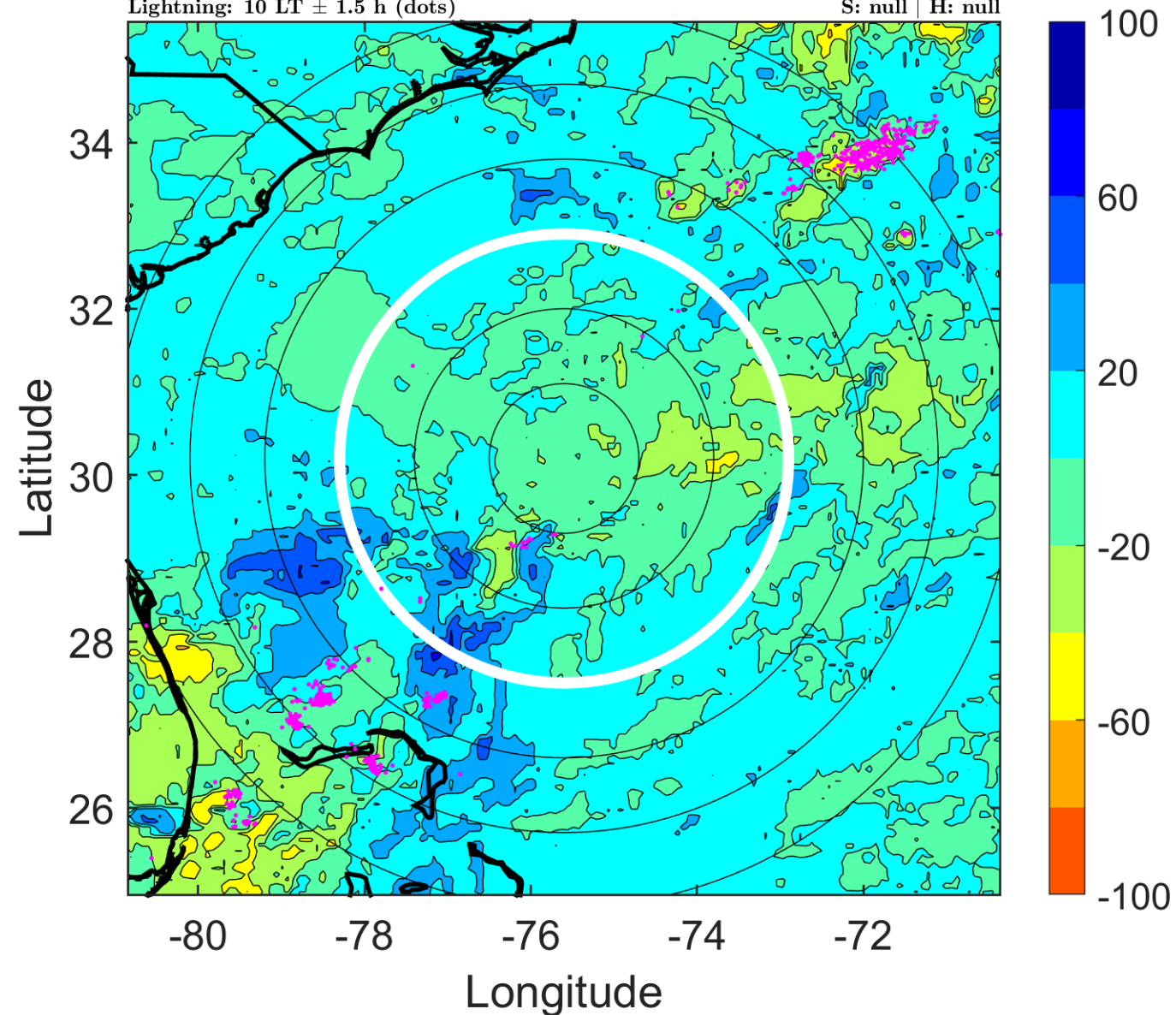
$\Delta$ t: 2011080715 (10 LT) - 2011080709 (3.9 LT)

Lightning: 10 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: INACT

05L (EMILY) | 30 kt LO

S: null | H: null





### IR BT & Lightning

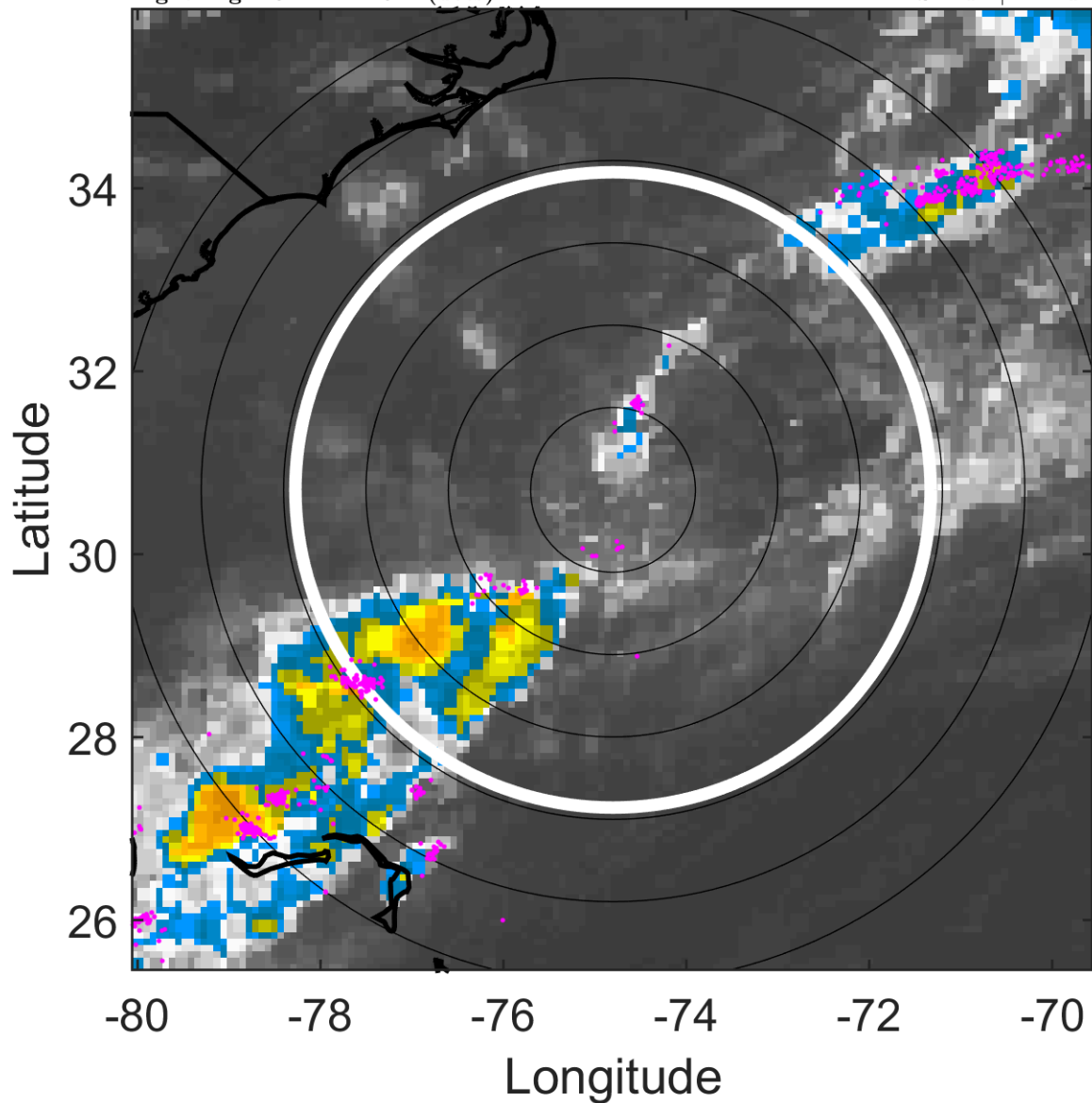
t: 2011080718 (13 LT)

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

PT: LLWP | EA: INACT

05L (EMILY) | 30 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2011080718 (13 LT) - 2011080712 (6.9 LT)

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

PT: LLWP | EA: INACT

05L (EMILY) | 30 kt LO

S: null | H: null

