

### IR BT & Lightning

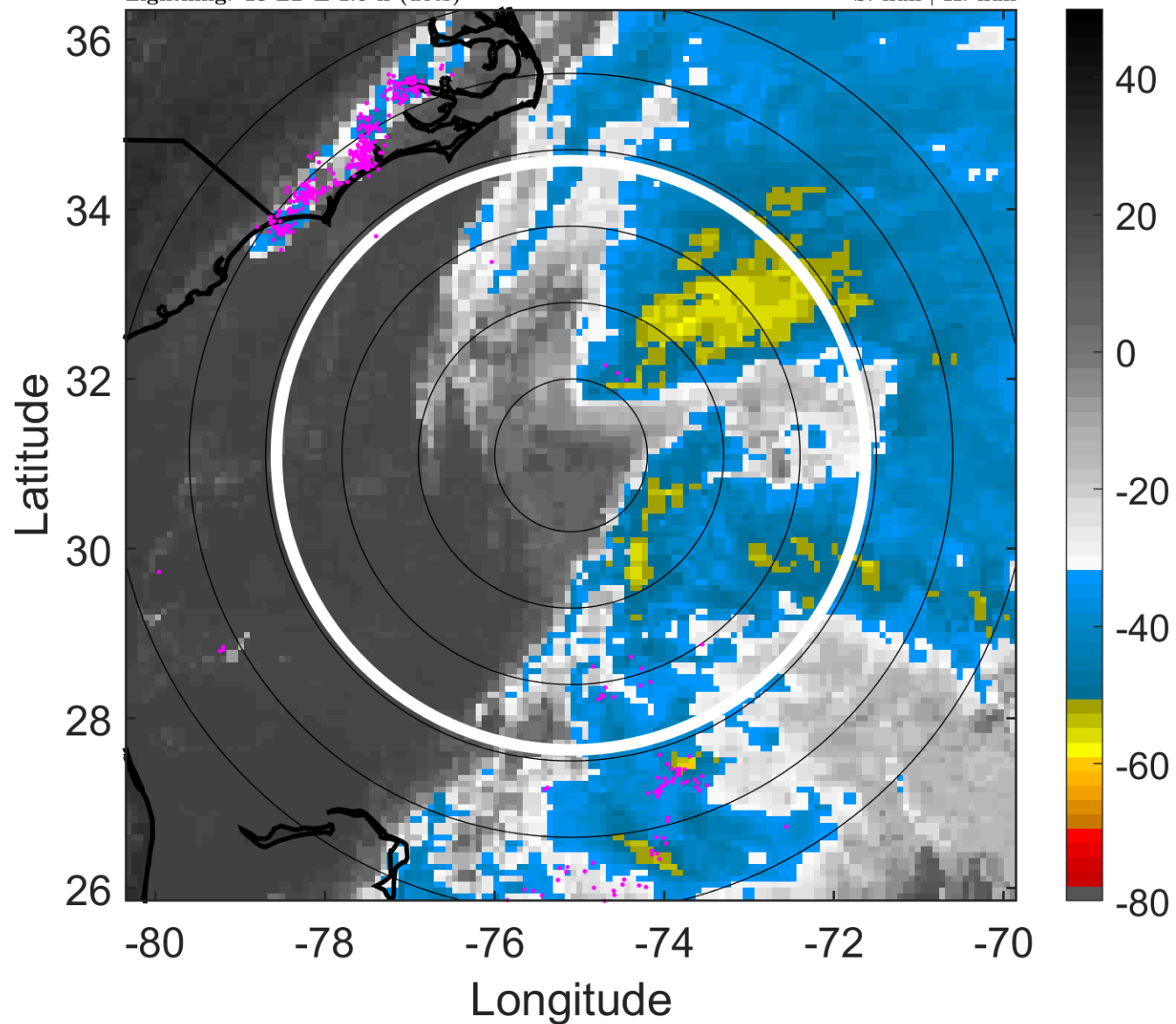
t: 2012052518 (13 LT)

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

PT: LLWP | EA: INACT

02L (BERYL) | 35 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

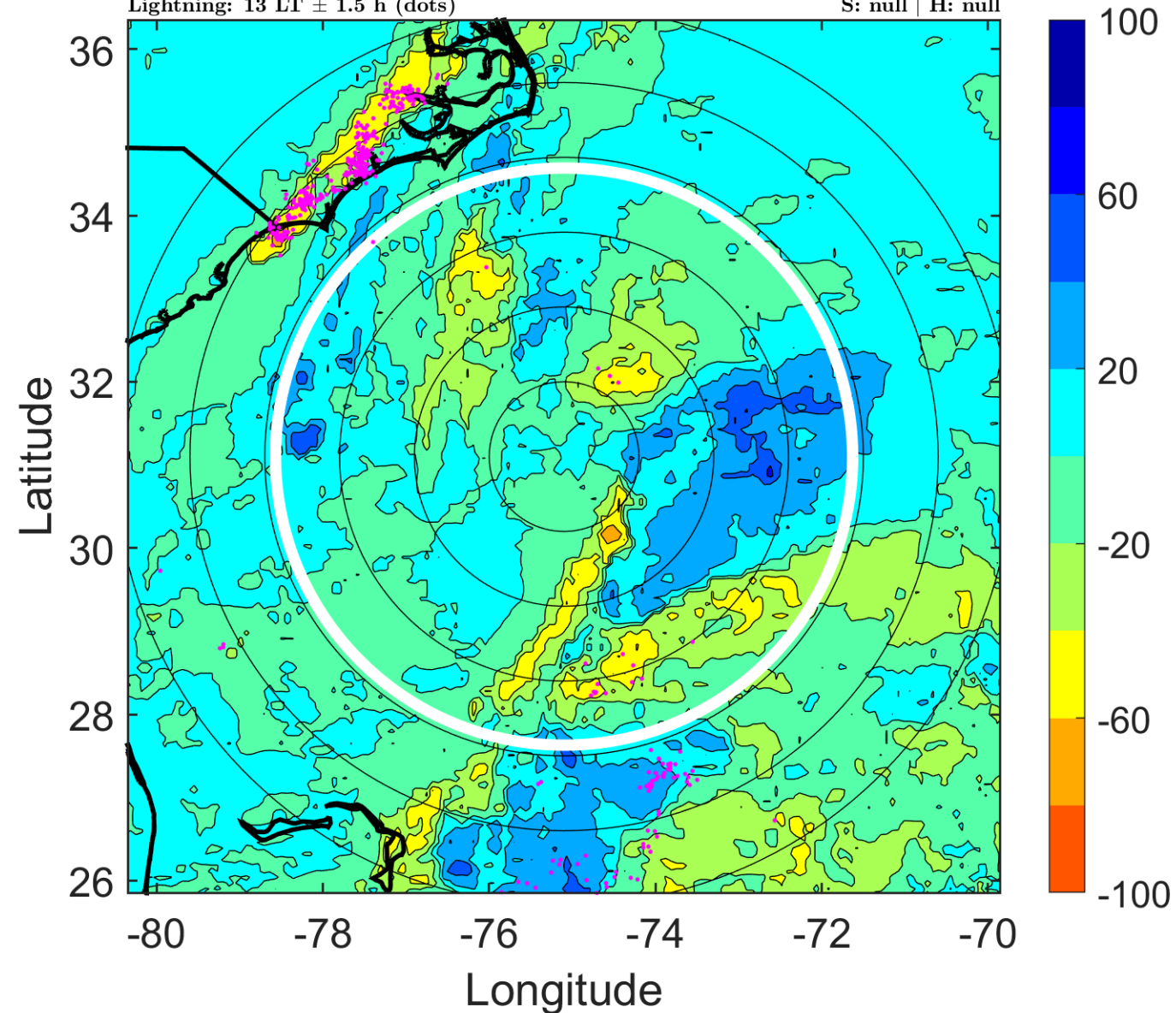
$\Delta$ t: 2012052518 (13 LT) - 2012052512 (6.9 LT)

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

PT: LLWP | EA: INACT

02L (BERYL) | 35 kt LO

S: null | H: null



### IR BT & Lightning

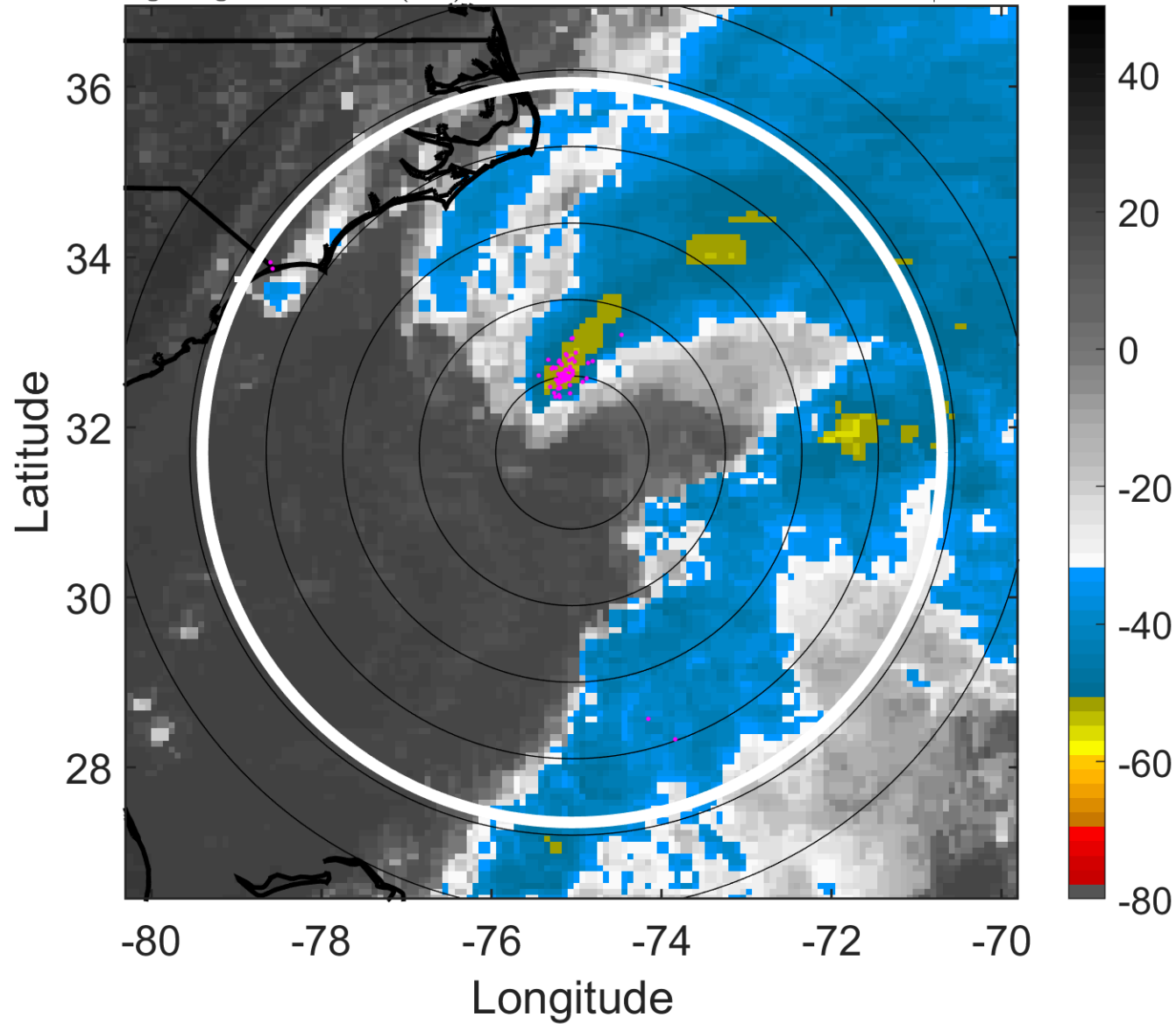
t: 2012052521 (16 LT)

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

PT: LLWP | EA: INACT

02L (BERYL) | 37.5 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

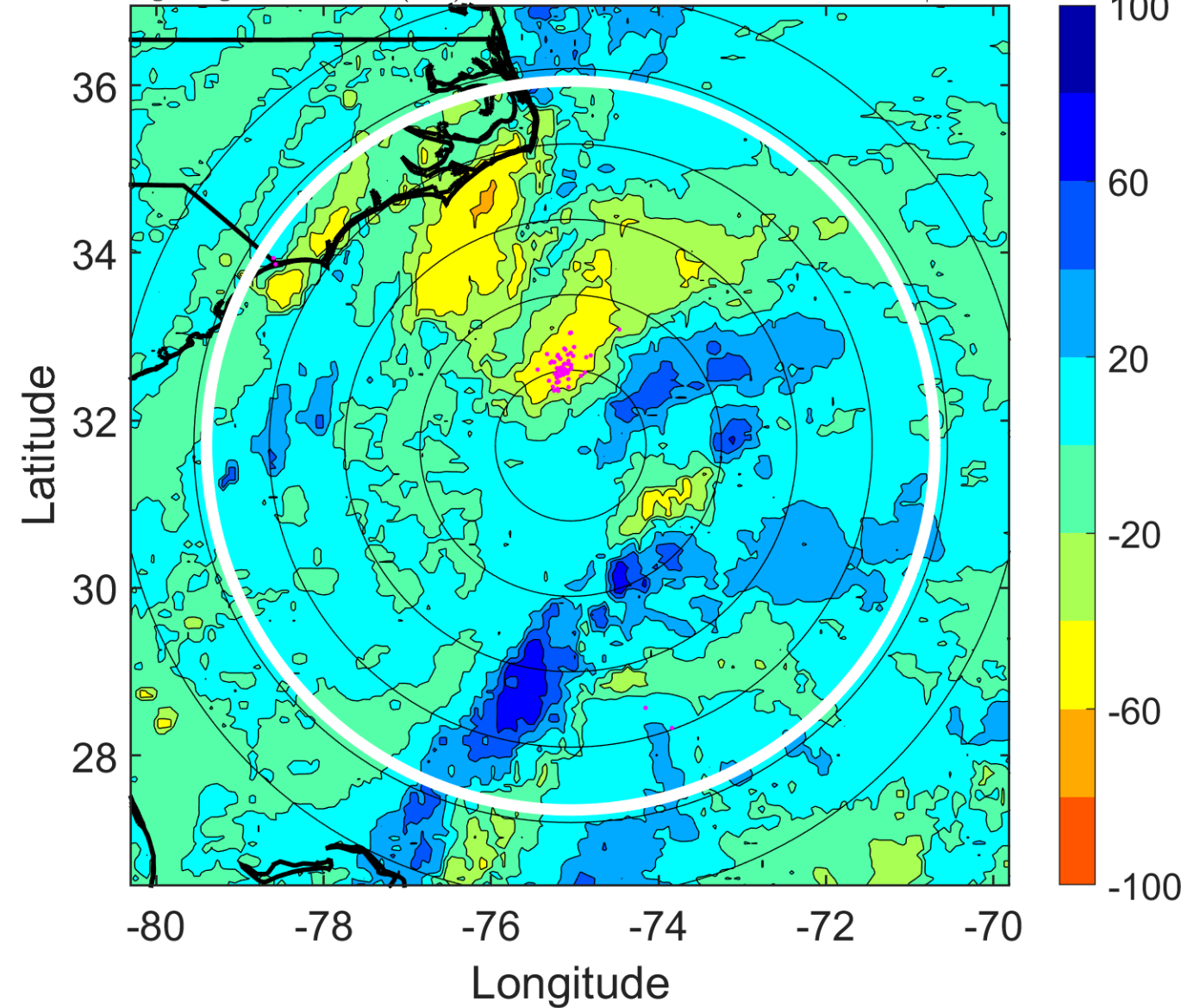
$\Delta$ t: 2012052521 (16 LT) - 2012052515 (10 LT)

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

PT: LLWP | EA: INACT

02L (BERYL) | 37.5 kt LO

S: null | H: null



### IR BT & Lightning

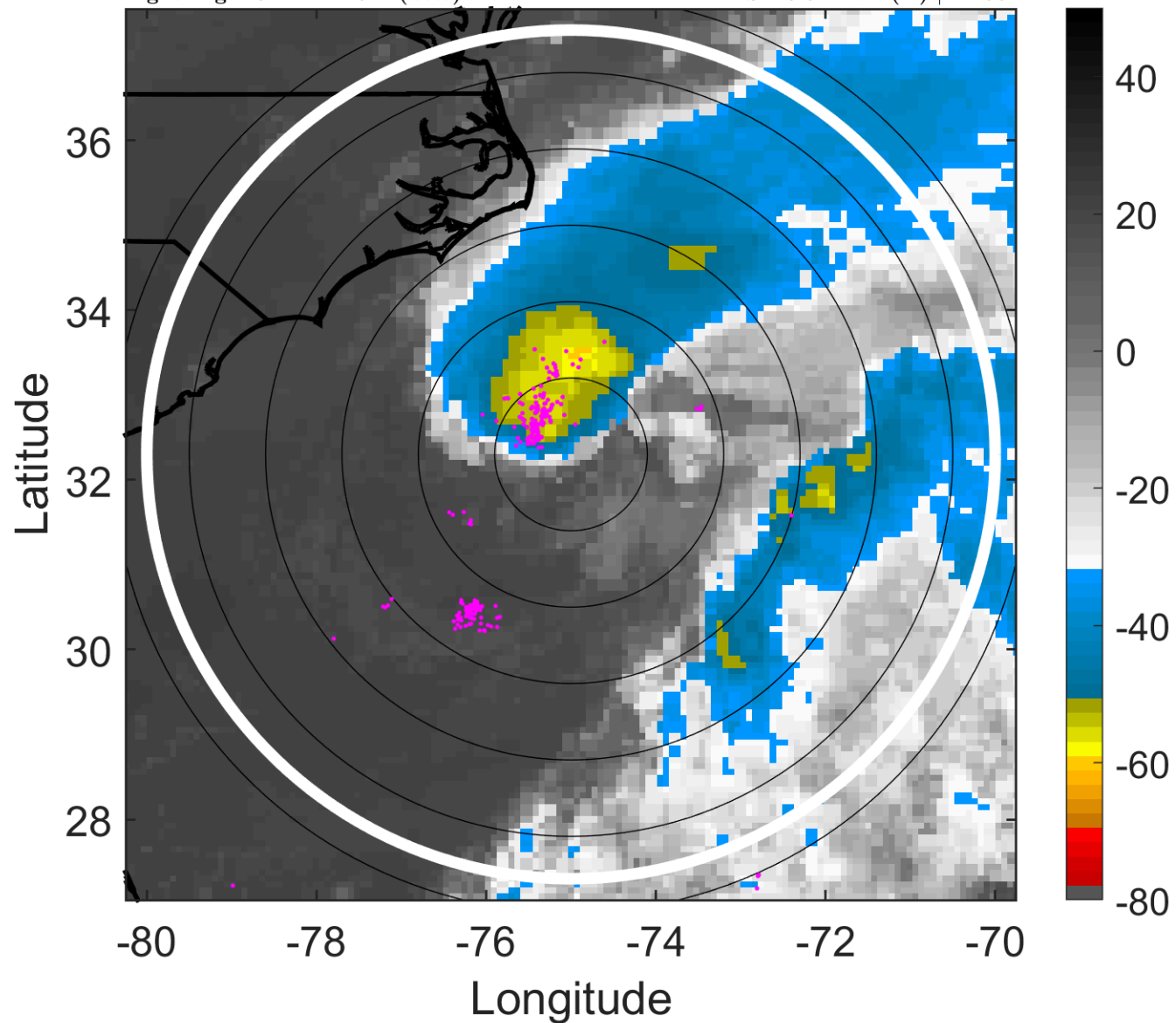
t: 2012052600 (19 LT)

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

PT: LLWP | EA: INACT

02L (BERYL) | 40 kt SS

S: 19.5 m s<sup>-1</sup> (H) | H: 55°



### 6-h IR BT Differences & Lightning

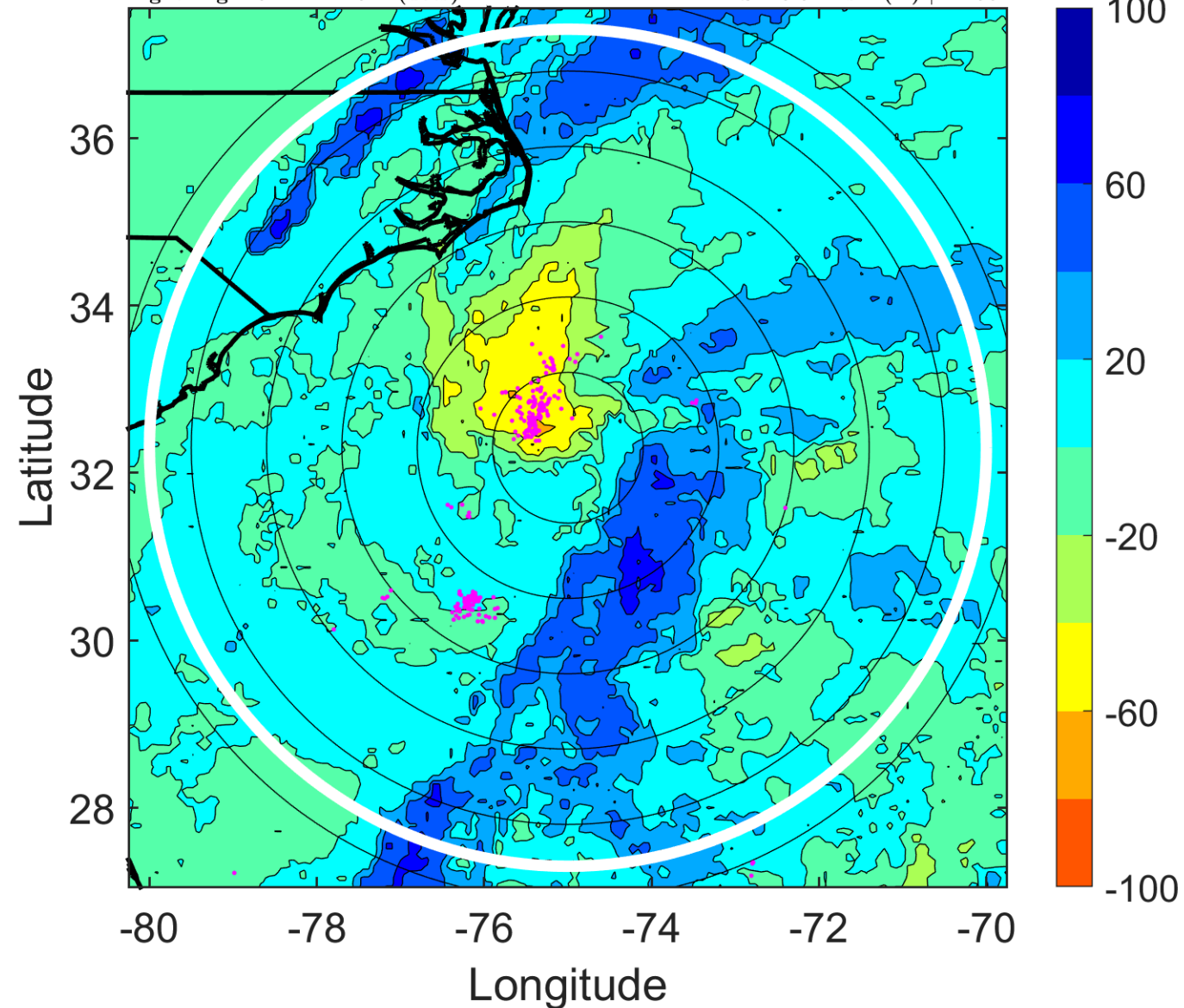
$\Delta$ t: 2012052600 (19 LT) - 2012052518 (13 LT)

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

PT: LLWP | EA: INACT

02L (BERYL) | 40 kt SS

S: 19.5 m s<sup>-1</sup> (H) | H: 55°



### IR BT & Lightning

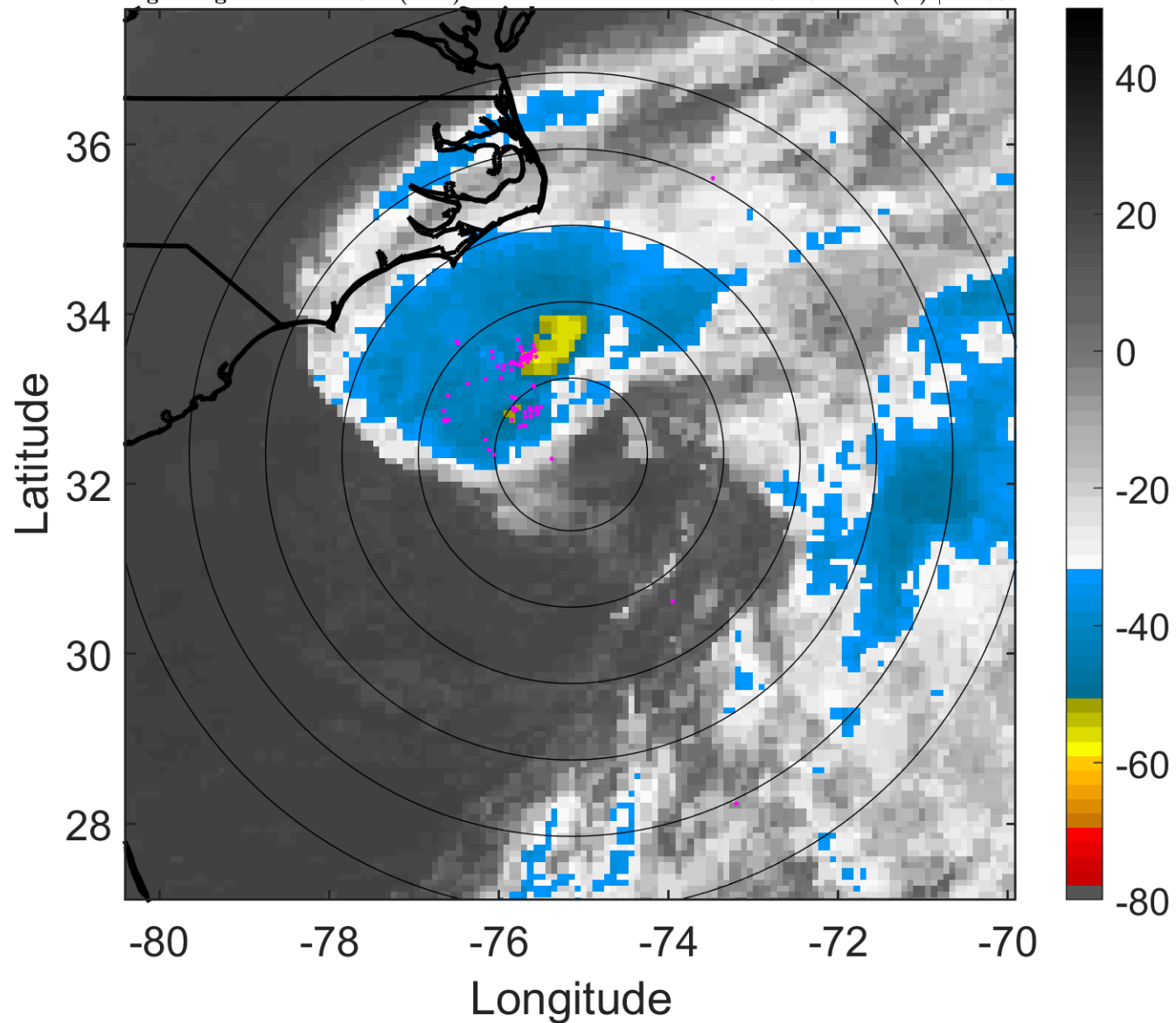
t: 2012052603 (22 LT)

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

PT: LLWP | EA: INACT

02L (BERYL) | 40 kt SS

S: 16 m s<sup>-1</sup> (H) | H: 59°



### 6-h IR BT Differences & Lightning

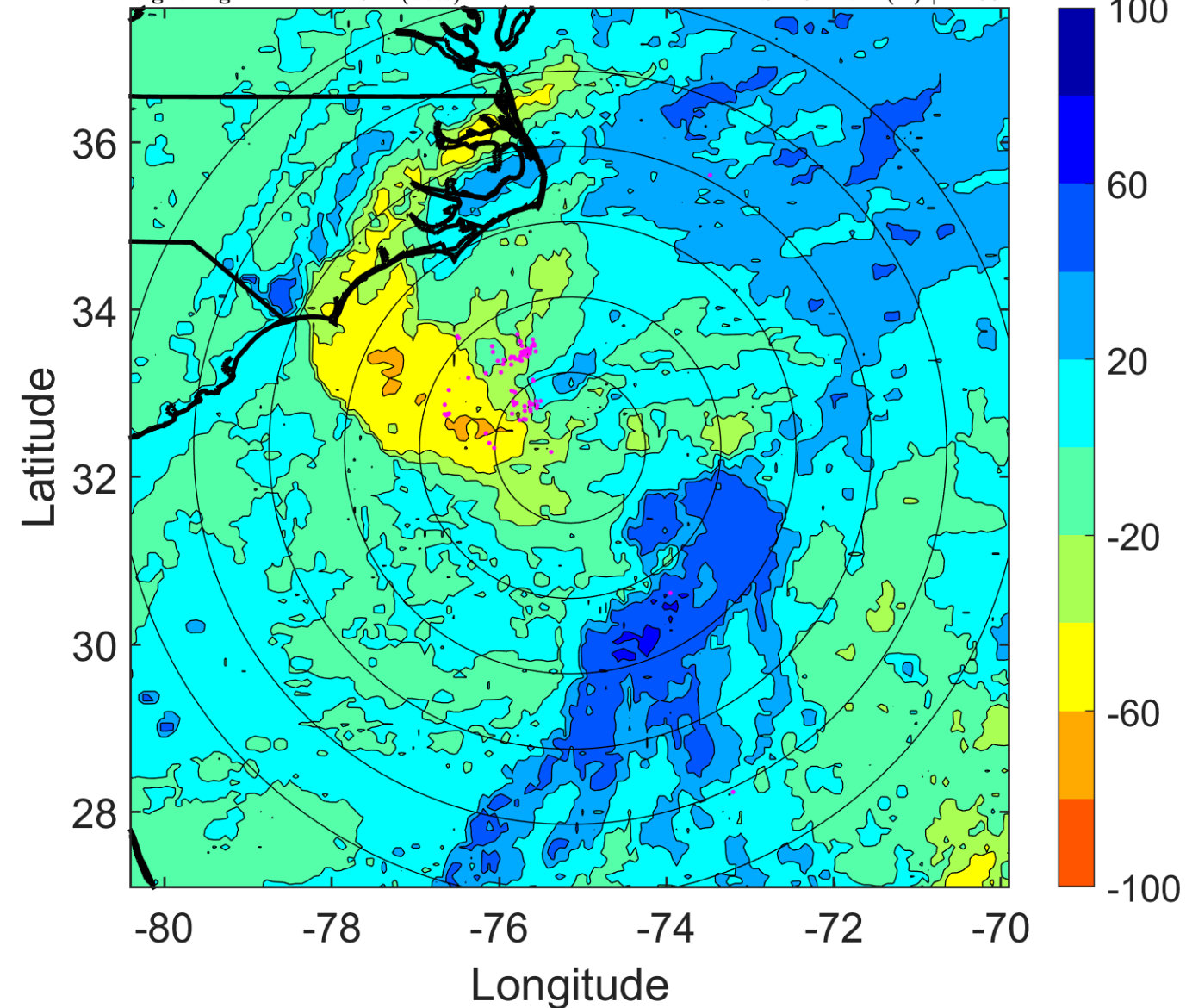
$\Delta$ t: 2012052603 (22 LT) - 2012052521 (16 LT)

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

PT: LLWP | EA: INACT

02L (BERYL) | 40 kt SS

S: 16 m s<sup>-1</sup> (H) | H: 59°



### IR BT & Lightning

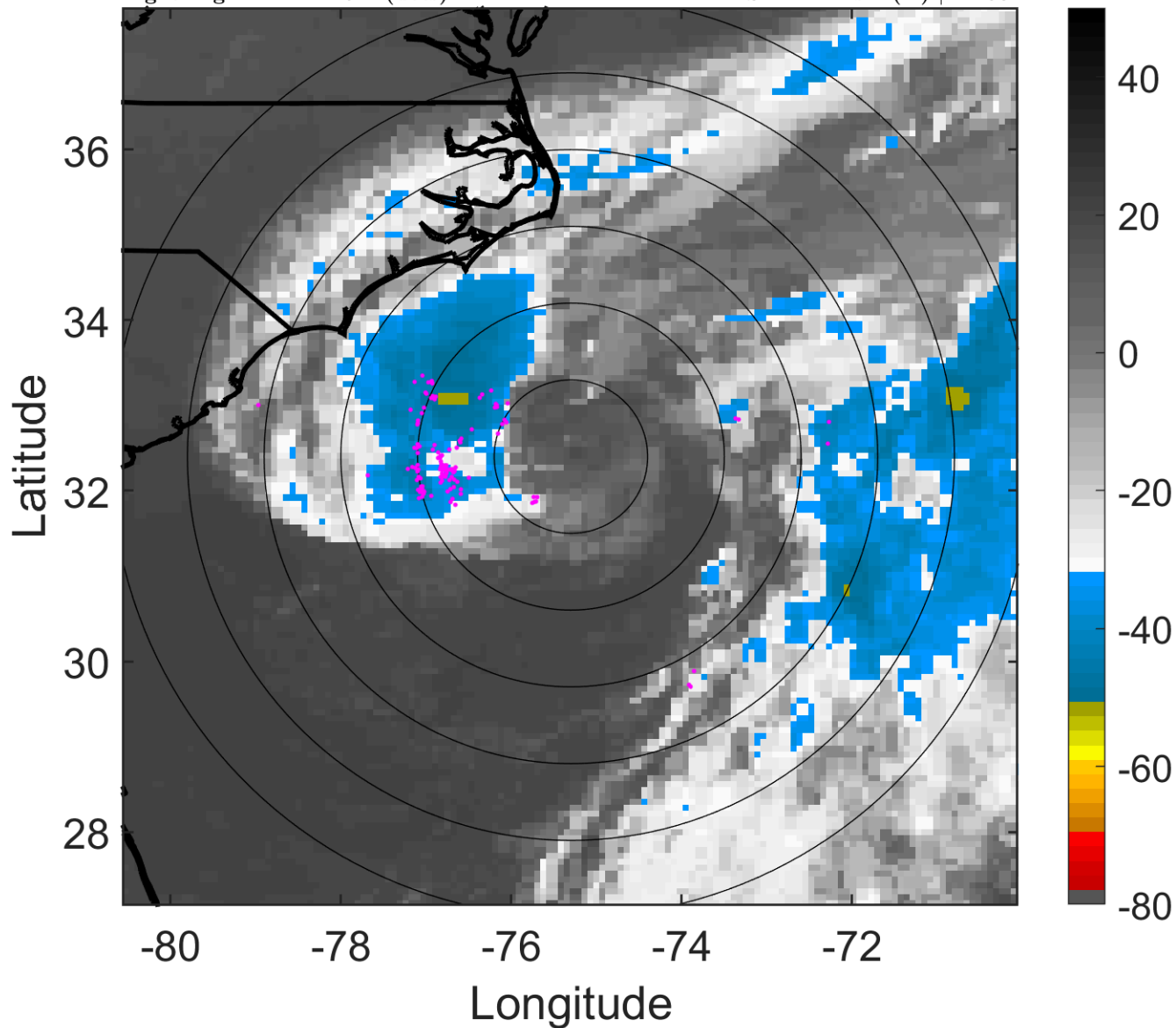
t: 2012052606 (1 LT)

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

PT: LLWP | EA: INACT

02L (BERYL) | 40 kt SS

S: 12.4 m s<sup>-1</sup> (H) | H: 63°



### 6-h IR BT Differences & Lightning

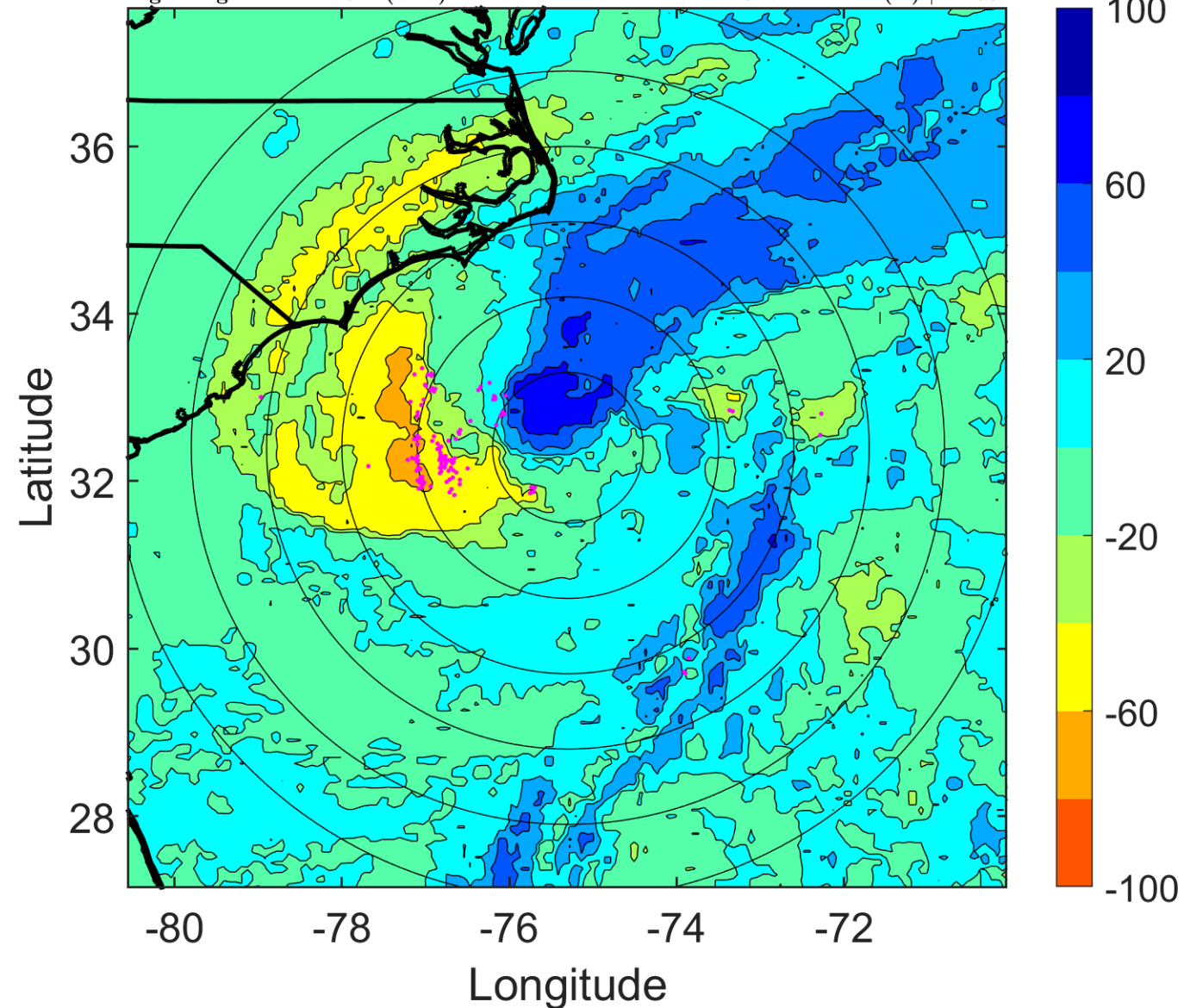
$\Delta$ t: 2012052606 (1 LT) - 2012052600 (19 LT)

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

PT: LLWP | EA: INACT

02L (BERYL) | 40 kt SS

S: 12.4 m s<sup>-1</sup> (H) | H: 63°



### IR BT & Lightning

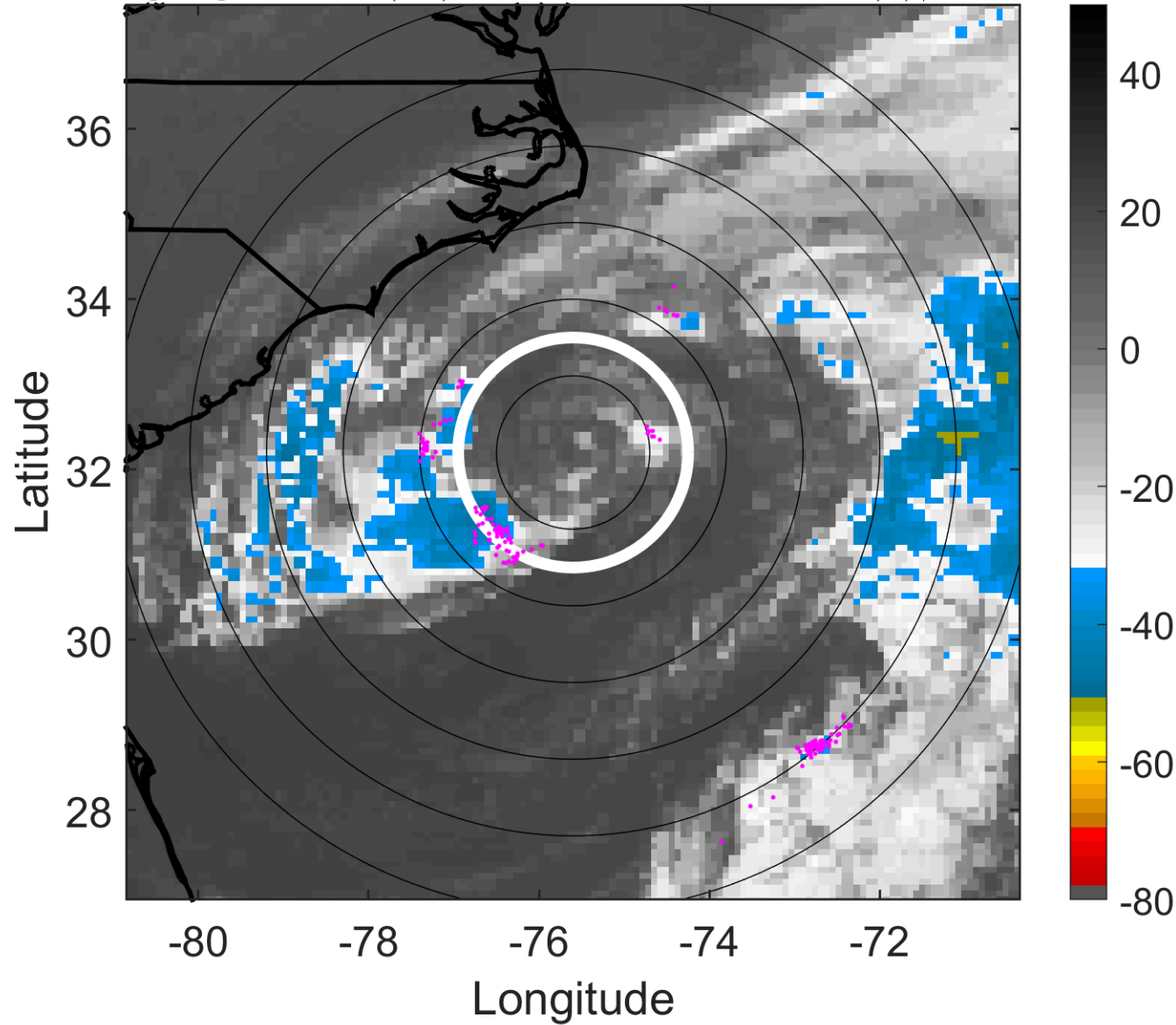
t: 2012052609 (4 LT)

Lightning: 4 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: INACT

02L (BERYL) | 40 kt SS

S: 9.2 m s<sup>-1</sup> (M) | H: 69.5°



### 6-h IR BT Differences & Lightning

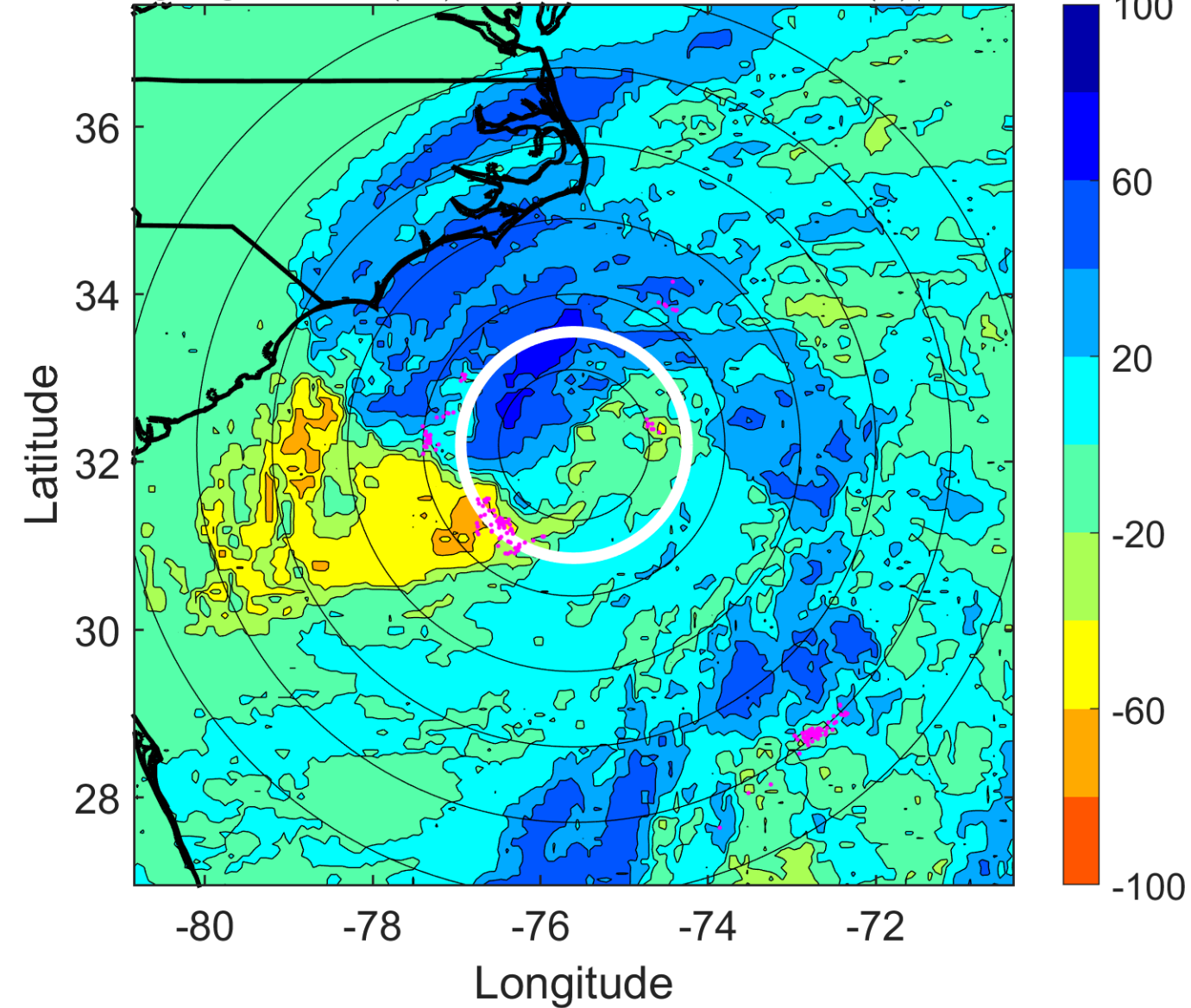
$\Delta$ t: 2012052609 (4 LT) - 2012052603 (22 LT)

Lightning: 4 LT  $\pm$  1.5 h (dots)

PT: LLWP | EA: INACT

02L (BERYL) | 40 kt SS

S: 9.2 m s<sup>-1</sup> (M) | H: 69.5°



### IR BT & Lightning

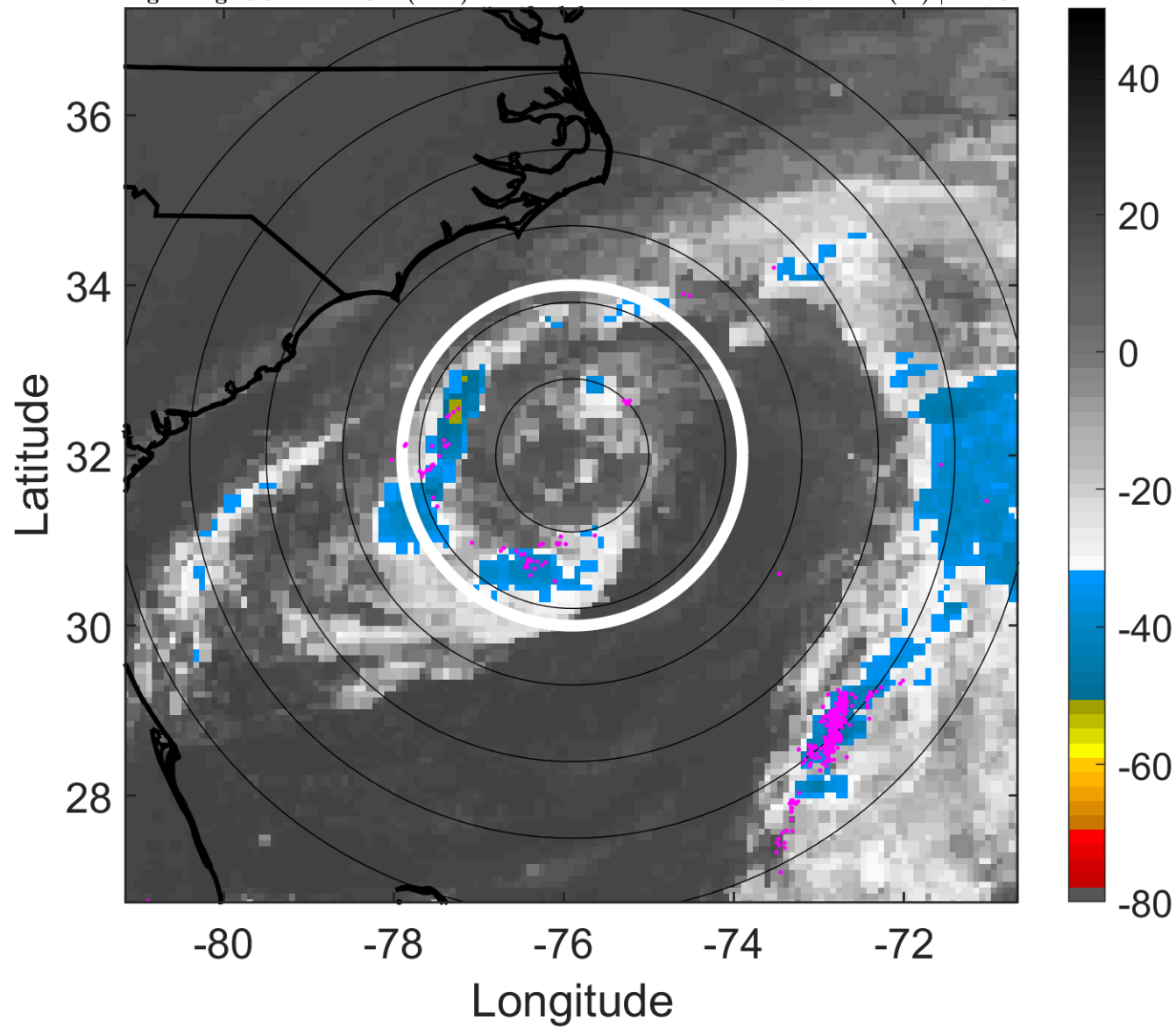
t: 2012052612 (6.9 LT)

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

PT: LLWP | EA: INACT

02L (BERYL) | 40 kt SS

S: 6 m s<sup>-1</sup> (M) | H: 76°



### 6-h IR BT Differences & Lightning

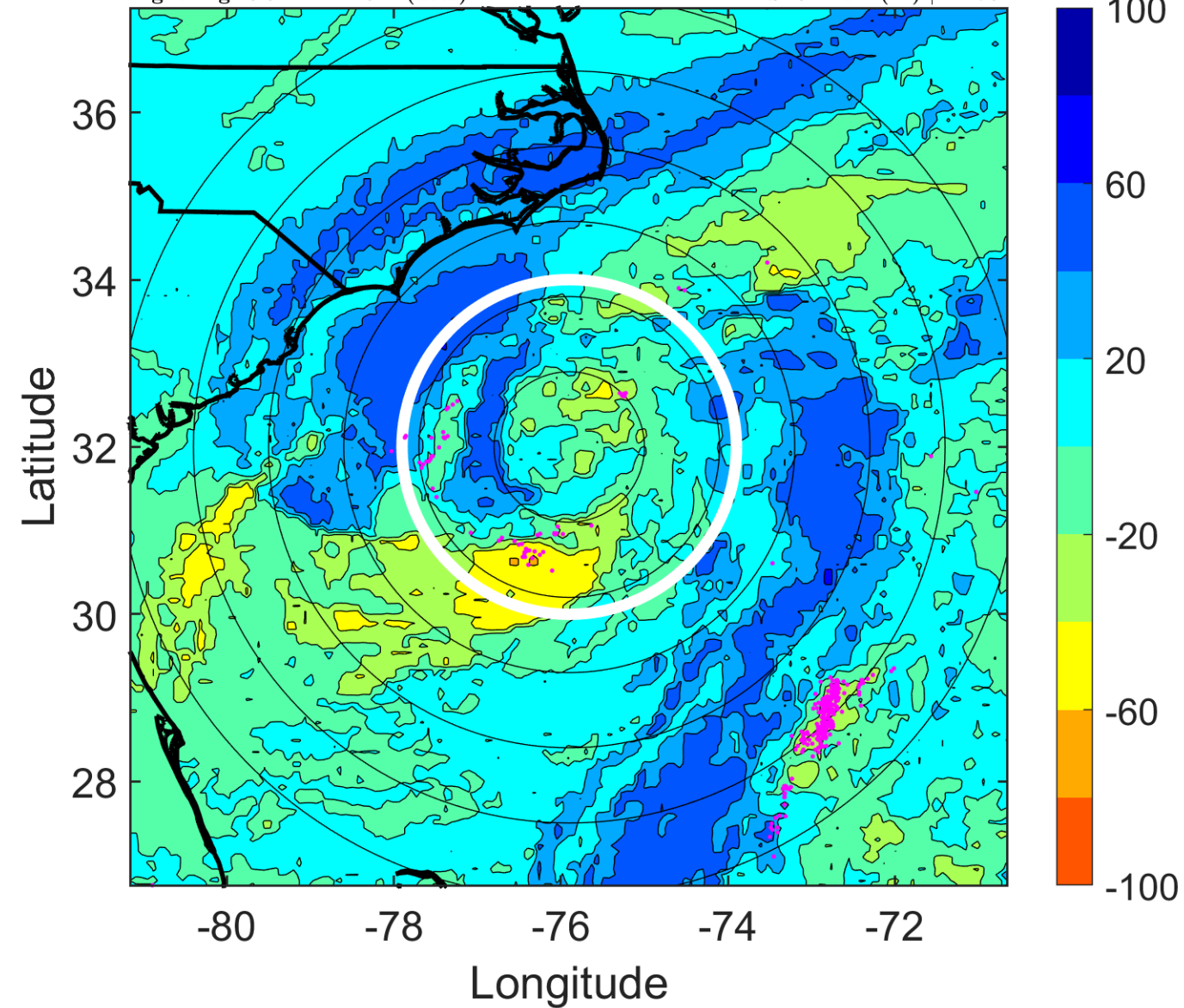
$\Delta$ t: 2012052612 (6.9 LT) - 2012052606 (1 LT)

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

PT: LLWP | EA: INACT

02L (BERYL) | 40 kt SS

S: 6 m s<sup>-1</sup> (M) | H: 76°



### IR BT & Lightning

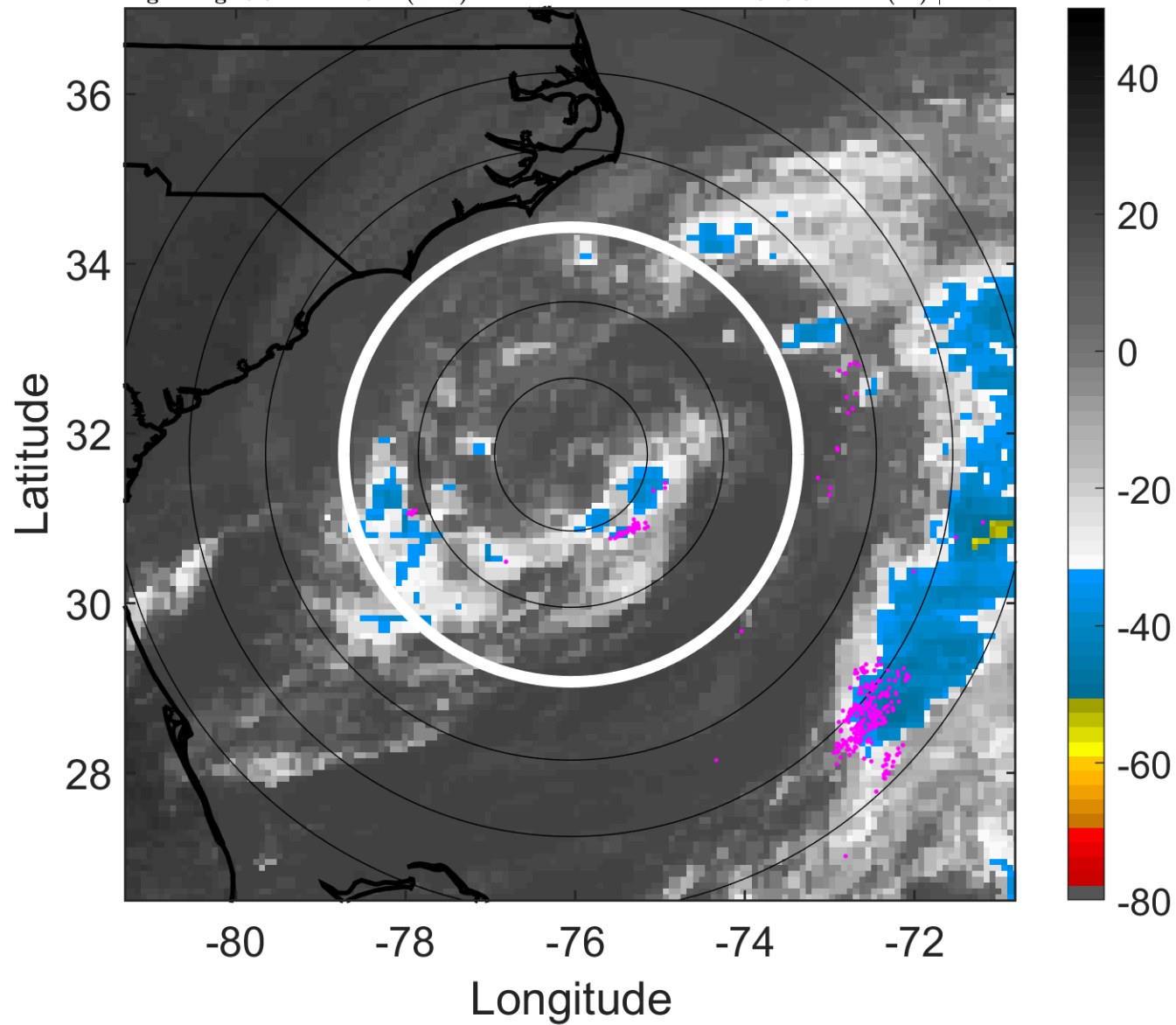
t: 2012052615 (9.9 LT)

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

PT: LLWP | EA: INACT

02L (BERYL) | 40 kt SS

S: 6.3 m s<sup>-1</sup> (M) | H: 71°



### 6-h IR BT Differences & Lightning

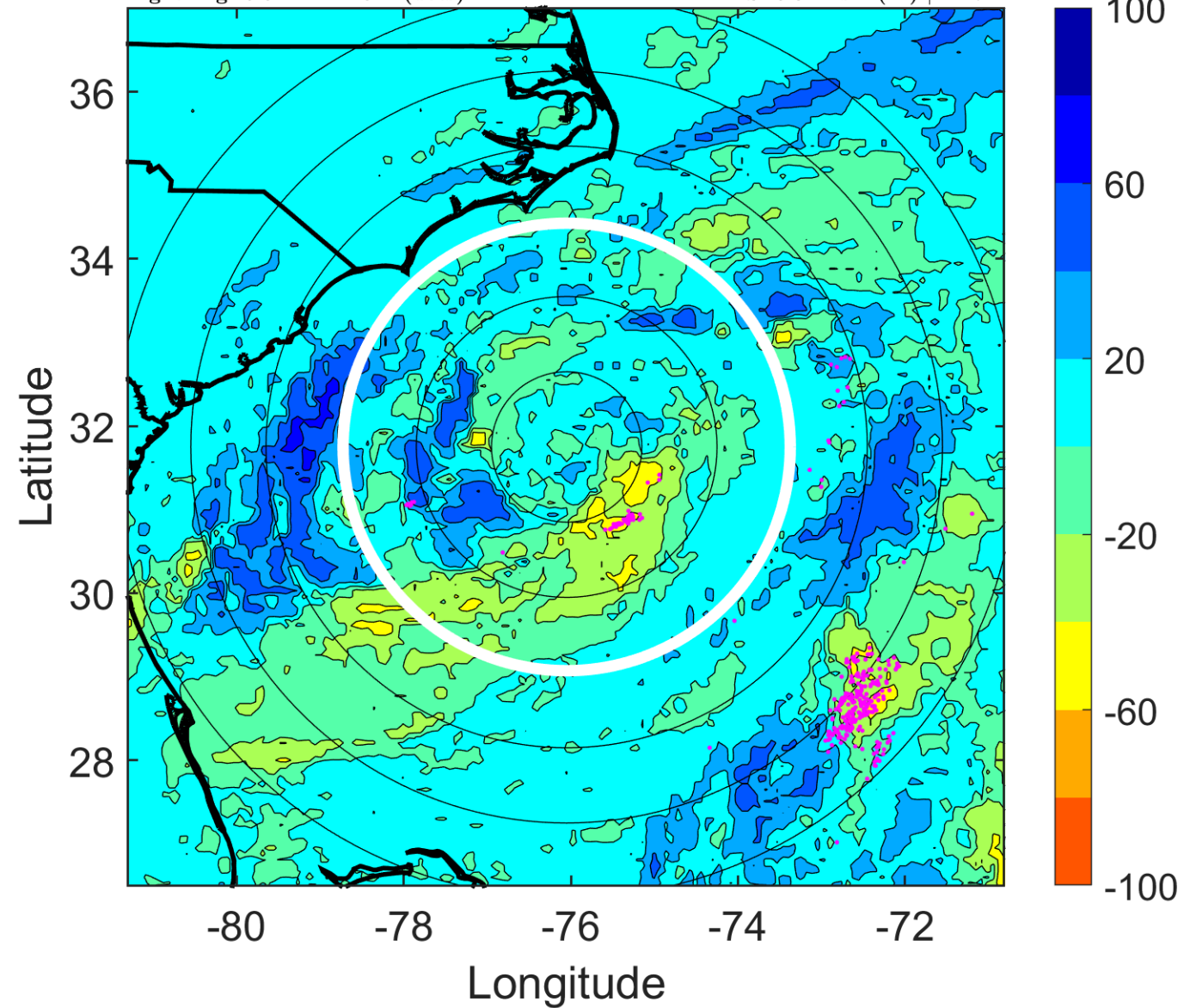
$\Delta$ t: 2012052615 (9.9 LT) - 2012052609 (4 LT)

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

PT: LLWP | EA: INACT

02L (BERYL) | 40 kt SS

S: 6.3 m s<sup>-1</sup> (M) | H: 71°





### IR BT & Lightning

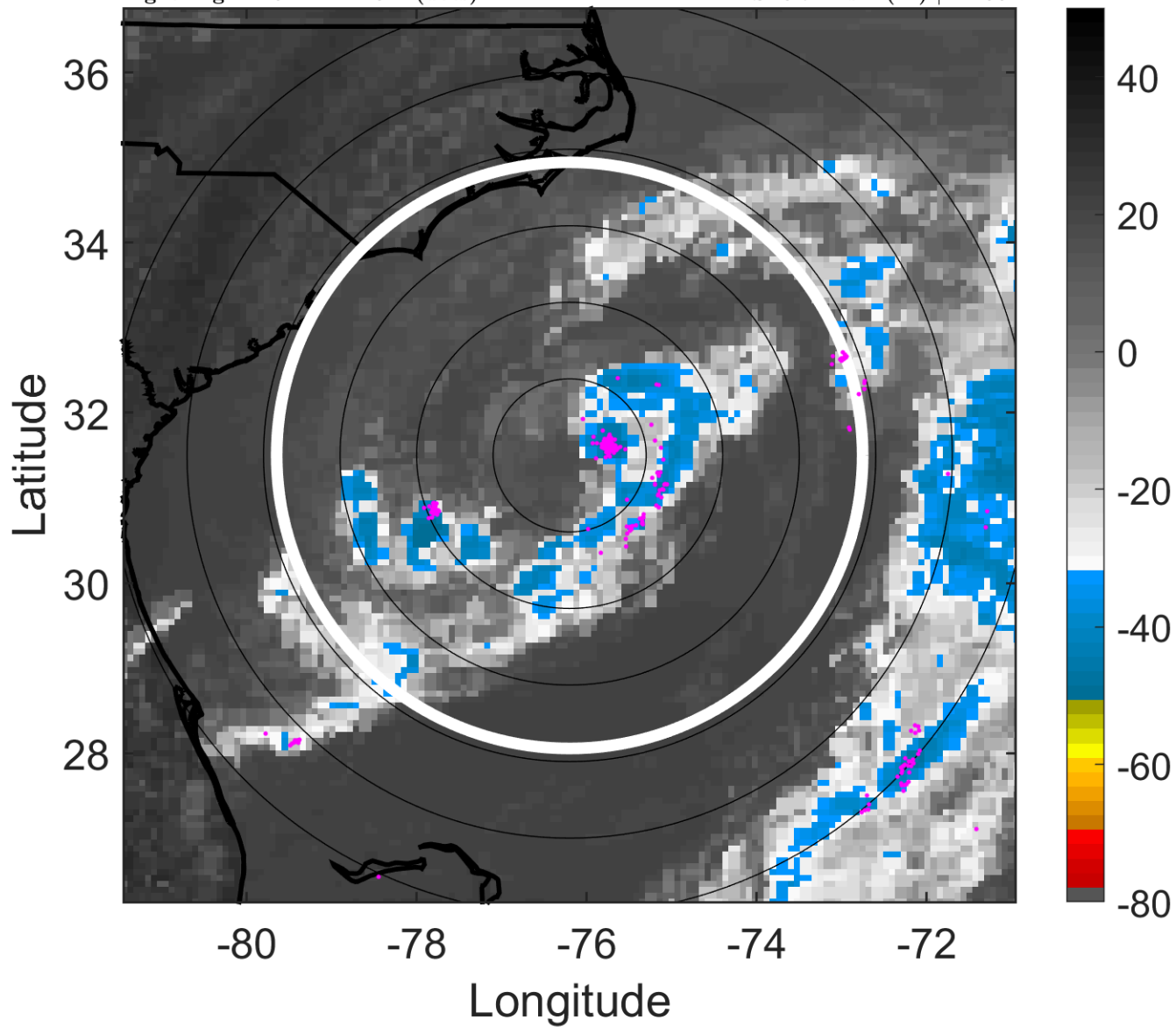
t: 2012052618 (12.9 LT)

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

PT: LLWP | EA: INACT

02L (BERYL) | 40 kt SS

S: 6.7 m s<sup>-1</sup> (M) | H: 66°



### 6-h IR BT Differences & Lightning

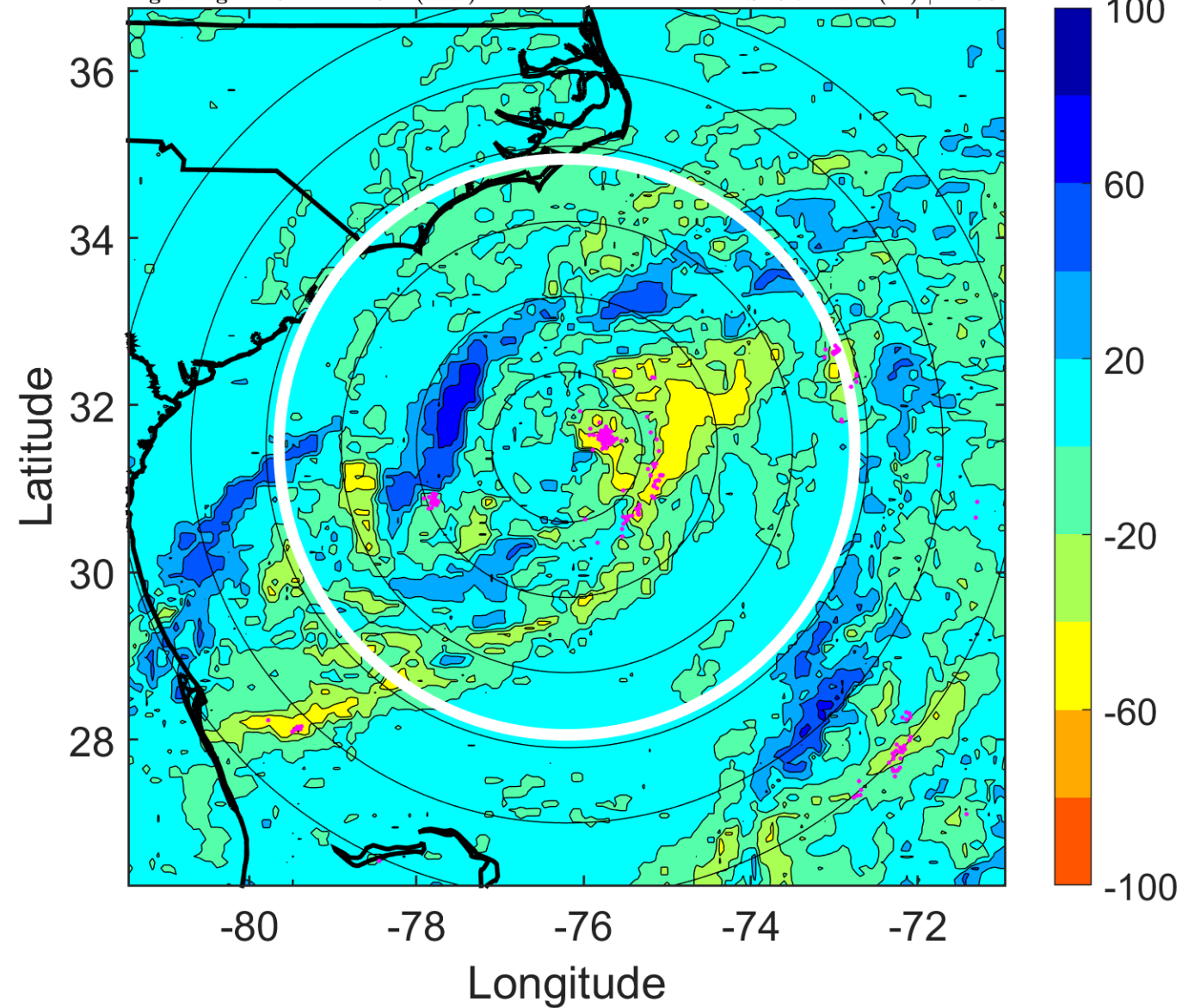
$\Delta$ t: 2012052618 (12.9 LT) - 2012052612 (6.9 LT)

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

PT: LLWP | EA: INACT

02L (BERYL) | 40 kt SS

S: 6.7 m s<sup>-1</sup> (M) | H: 66°



### IR BT & Lightning

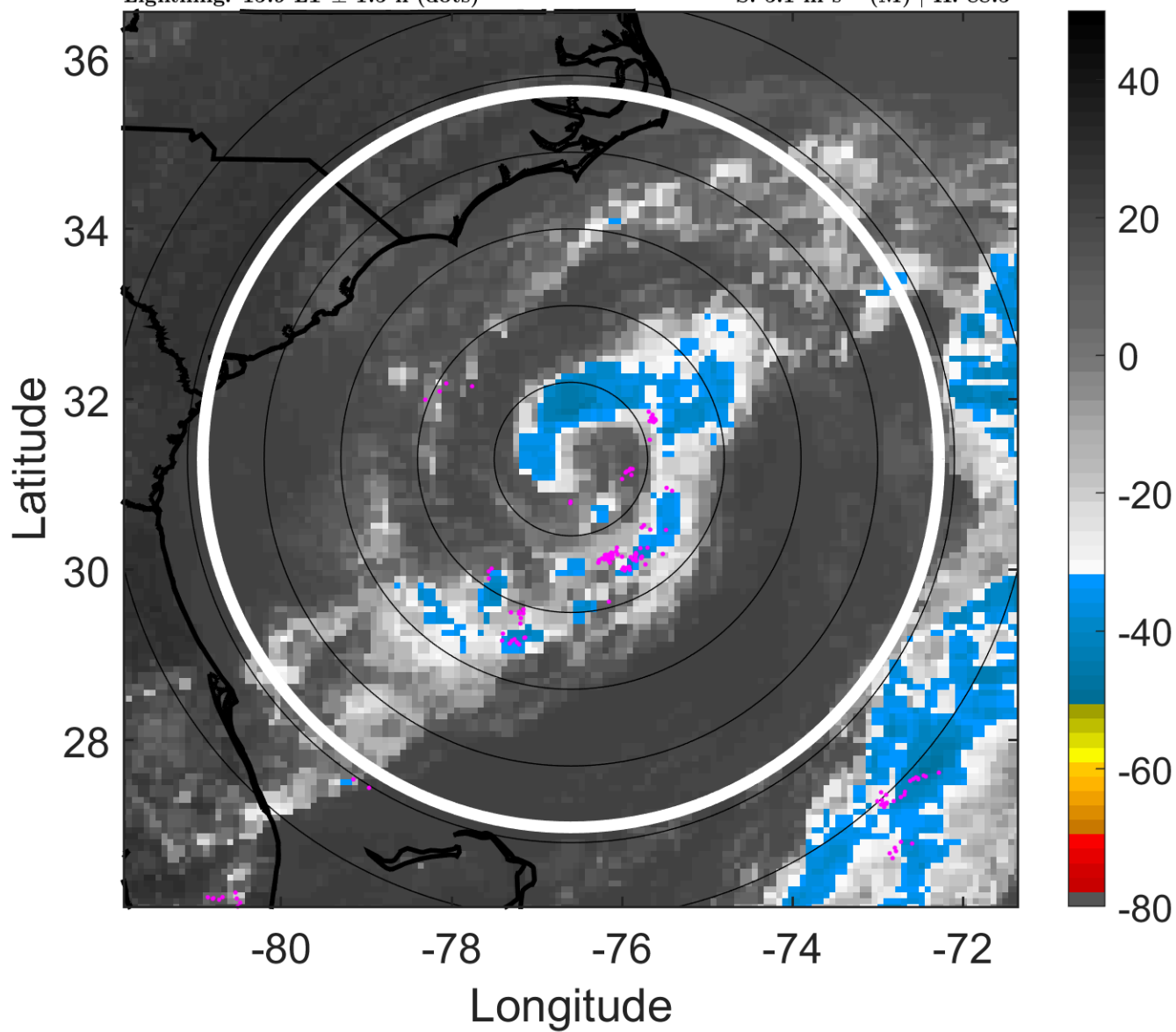
t: 2012052621 (15.9 LT)

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

PT: LLWP | EA: INACT

02L (BERYL) | 42.5 kt SS

S: 5.1 m s<sup>-1</sup> (M) | H: 88.5°



### 6-h IR BT Differences & Lightning

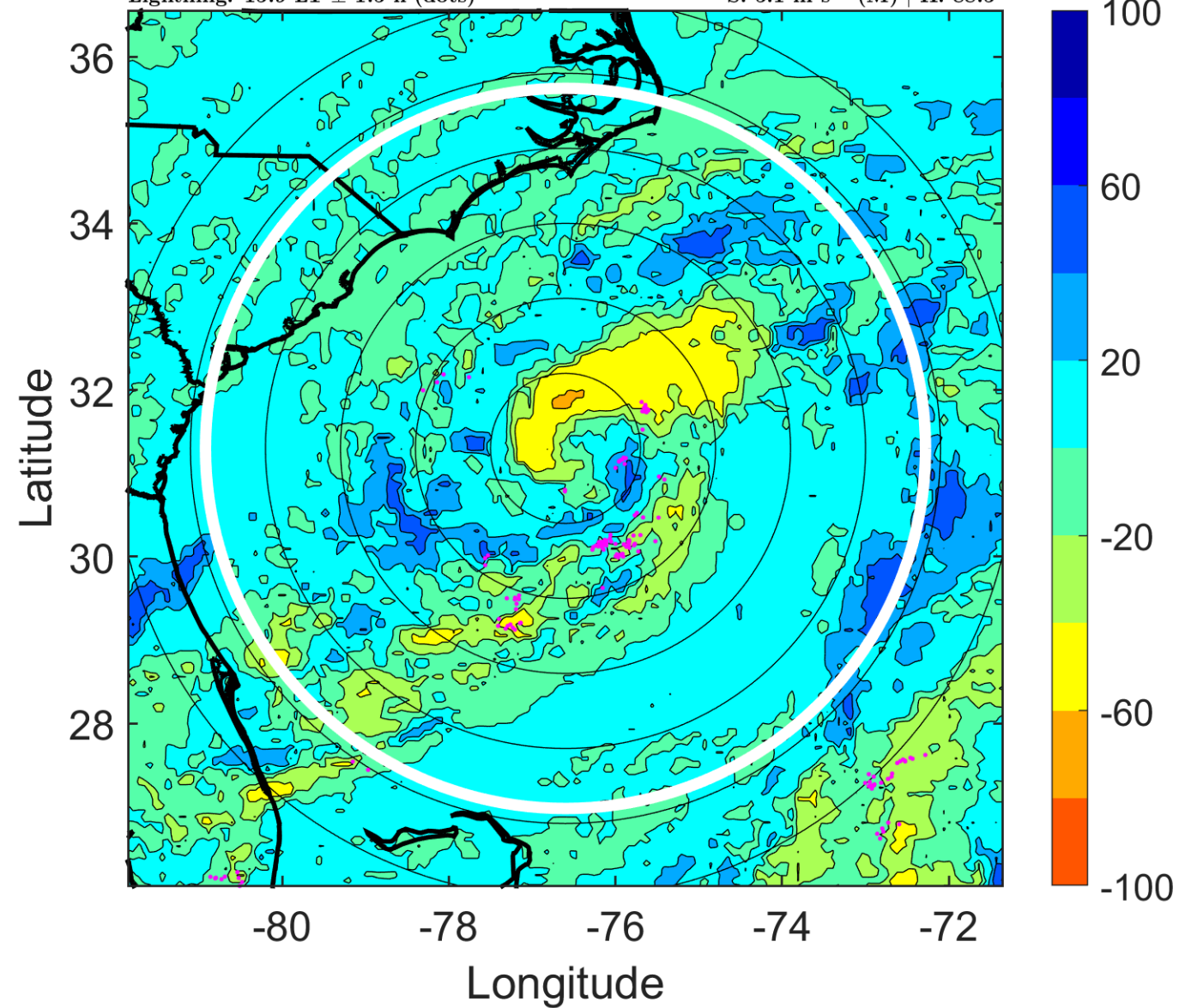
$\Delta$ t: 2012052621 (15.9 LT) - 2012052615 (9.9 LT)

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

PT: LLWP | EA: INACT

02L (BERYL) | 42.5 kt SS

S: 5.1 m s<sup>-1</sup> (M) | H: 88.5°



### IR BT & Lightning

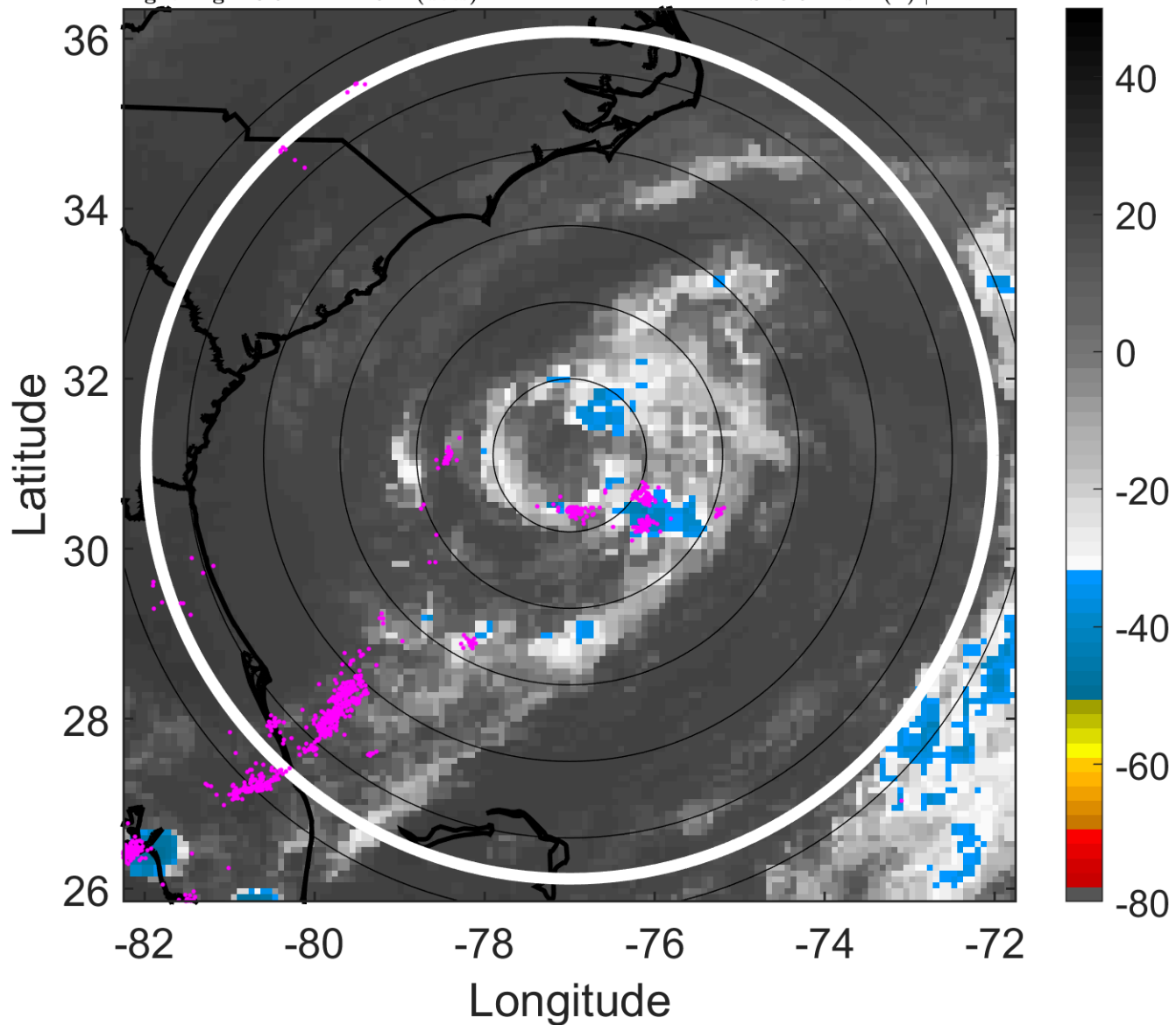
t: 2012052700 (18.9 LT)

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

PT: LLWP | EA: INACT

02L (BERYL) | 45 kt SS

S: 3.6 m s<sup>-1</sup> (L) | H: 111°



### 6-h IR BT Differences & Lightning

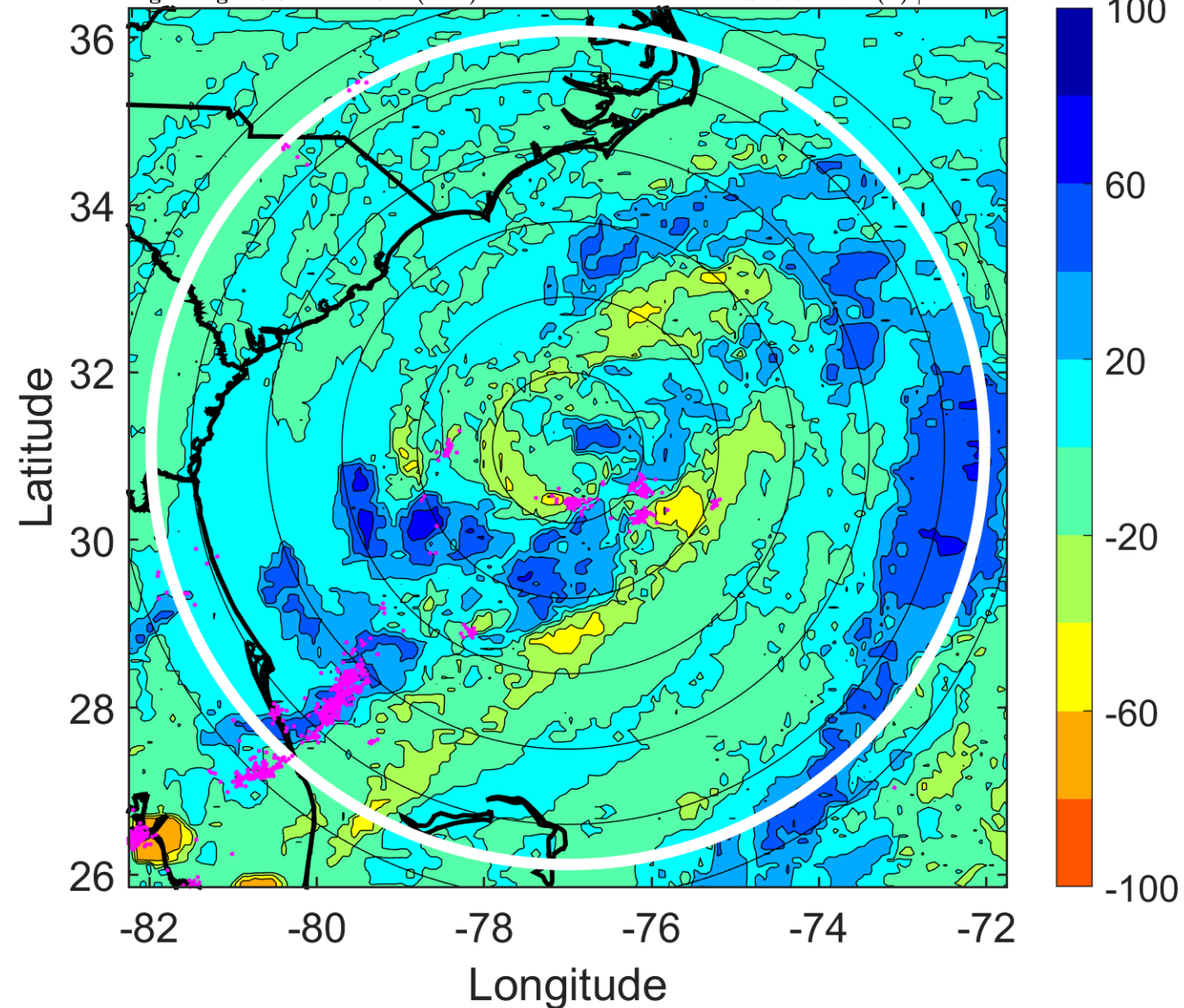
$\Delta$ t: 2012052700 (18.9 LT) - 2012052618 (12.9 LT)

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

PT: LLWP | EA: INACT

02L (BERYL) | 45 kt SS

S: 3.6 m s<sup>-1</sup> (L) | H: 111°



### IR BT & Lightning

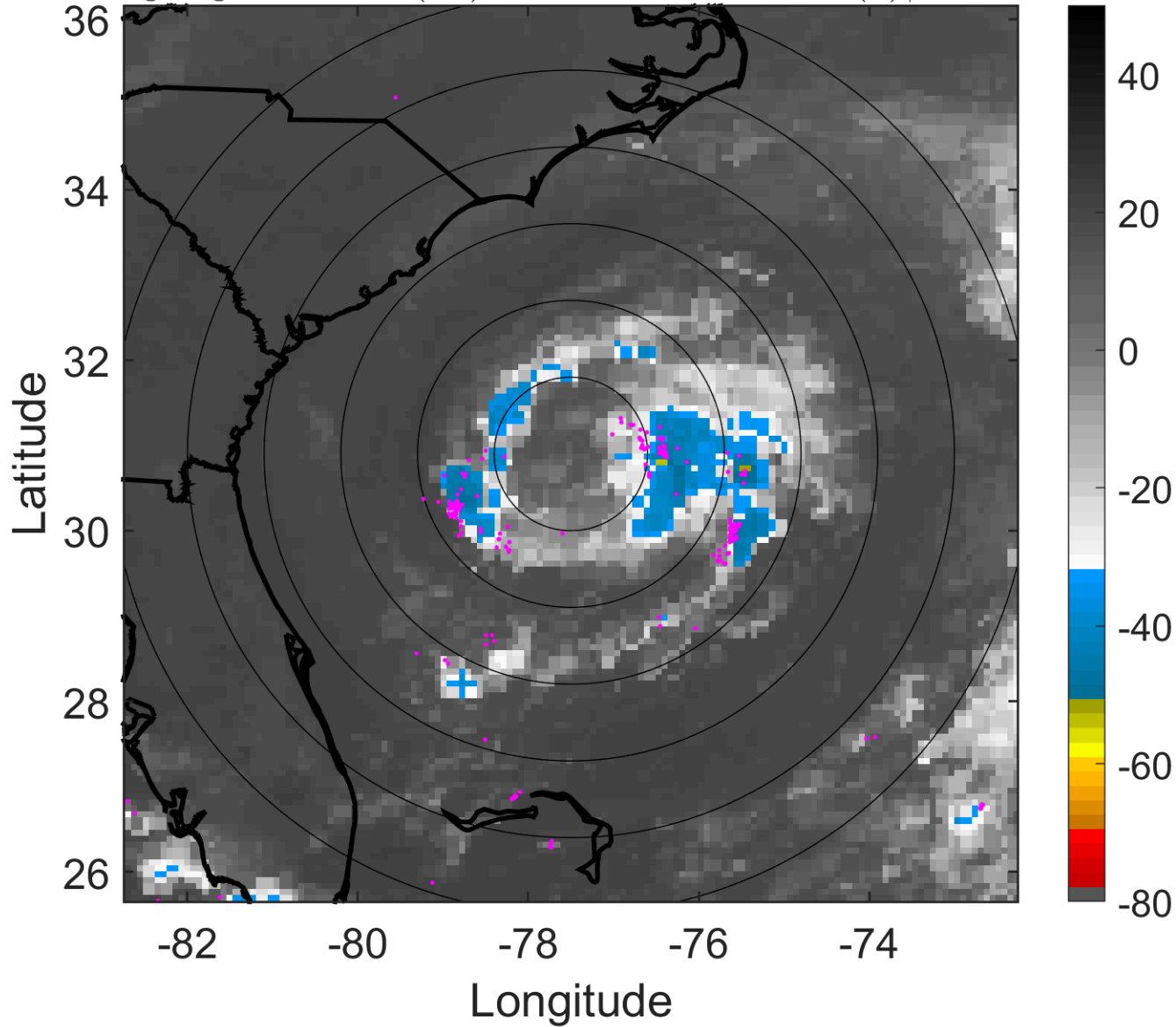
t: 2012052703 (21.8 LT)

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

PT: LLWP | EA: INACT

02L (BERYL) | 45 kt SS

S: 4.5 m s<sup>-1</sup> (M) | H: 132.5°



### 6-h IR BT Differences & Lightning

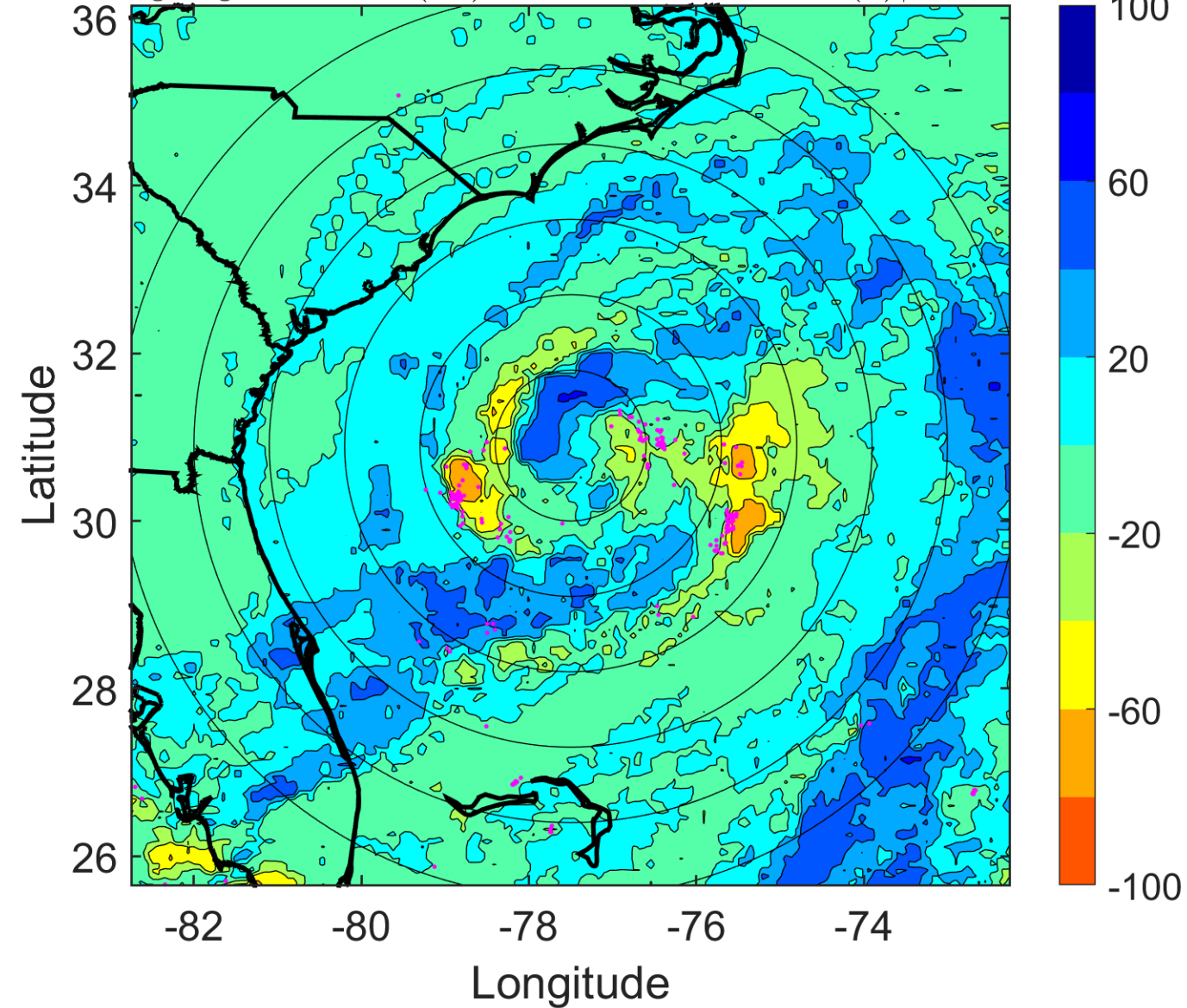
$\Delta$ t: 2012052703 (21.8 LT) - 2012052621 (15.9 LT)

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

PT: LLWP | EA: INACT

02L (BERYL) | 45 kt SS

S: 4.5 m s<sup>-1</sup> (M) | H: 132.5°



### IR BT & Lightning

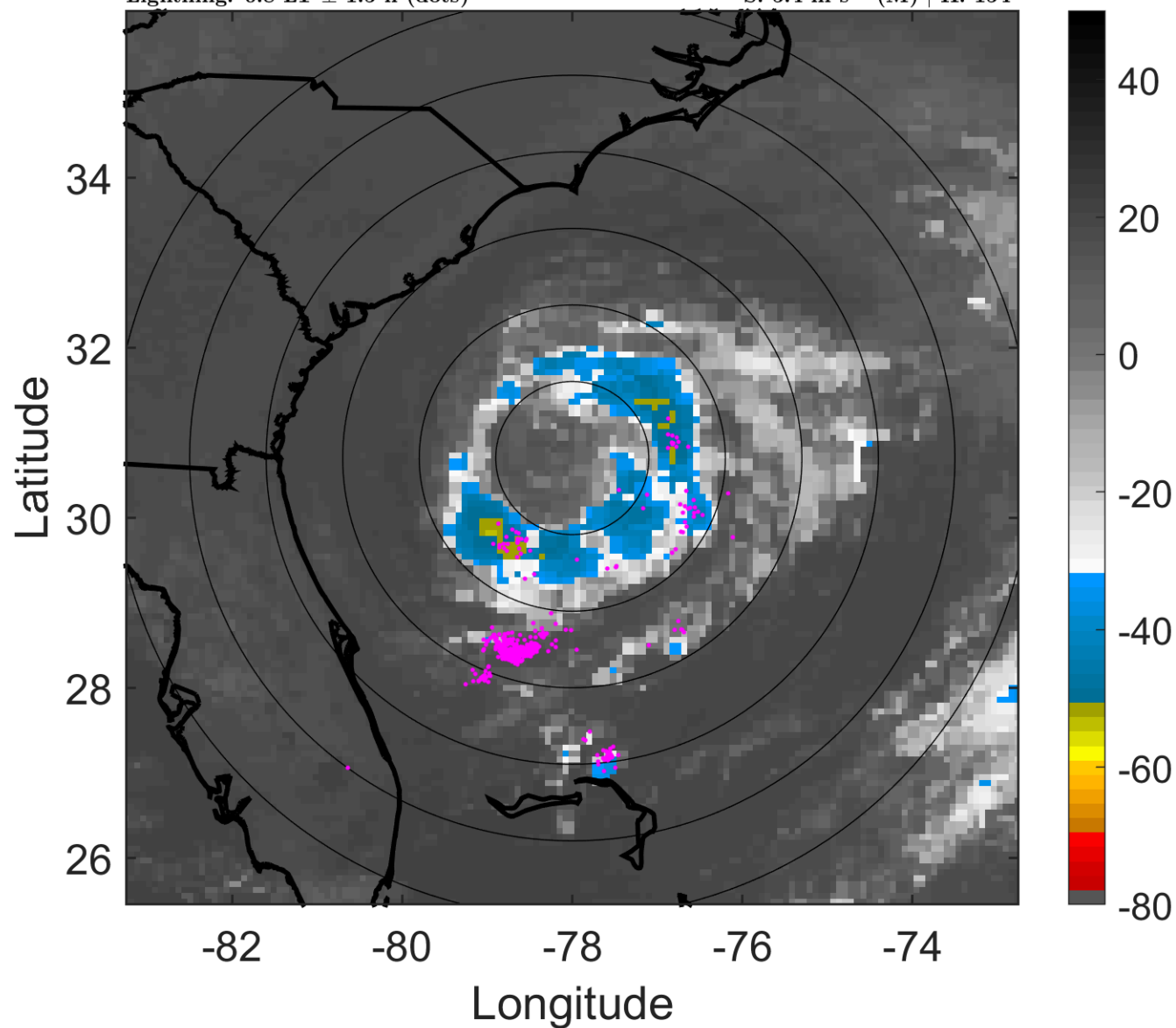
t: 2012052706 (0.8 LT)

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

PT: LLCP | EA: QUASI

02L (BERYL) | 45 kt SS

S: 5.4 m s<sup>-1</sup> (M) | H: 154°



### 6-h IR BT Differences & Lightning

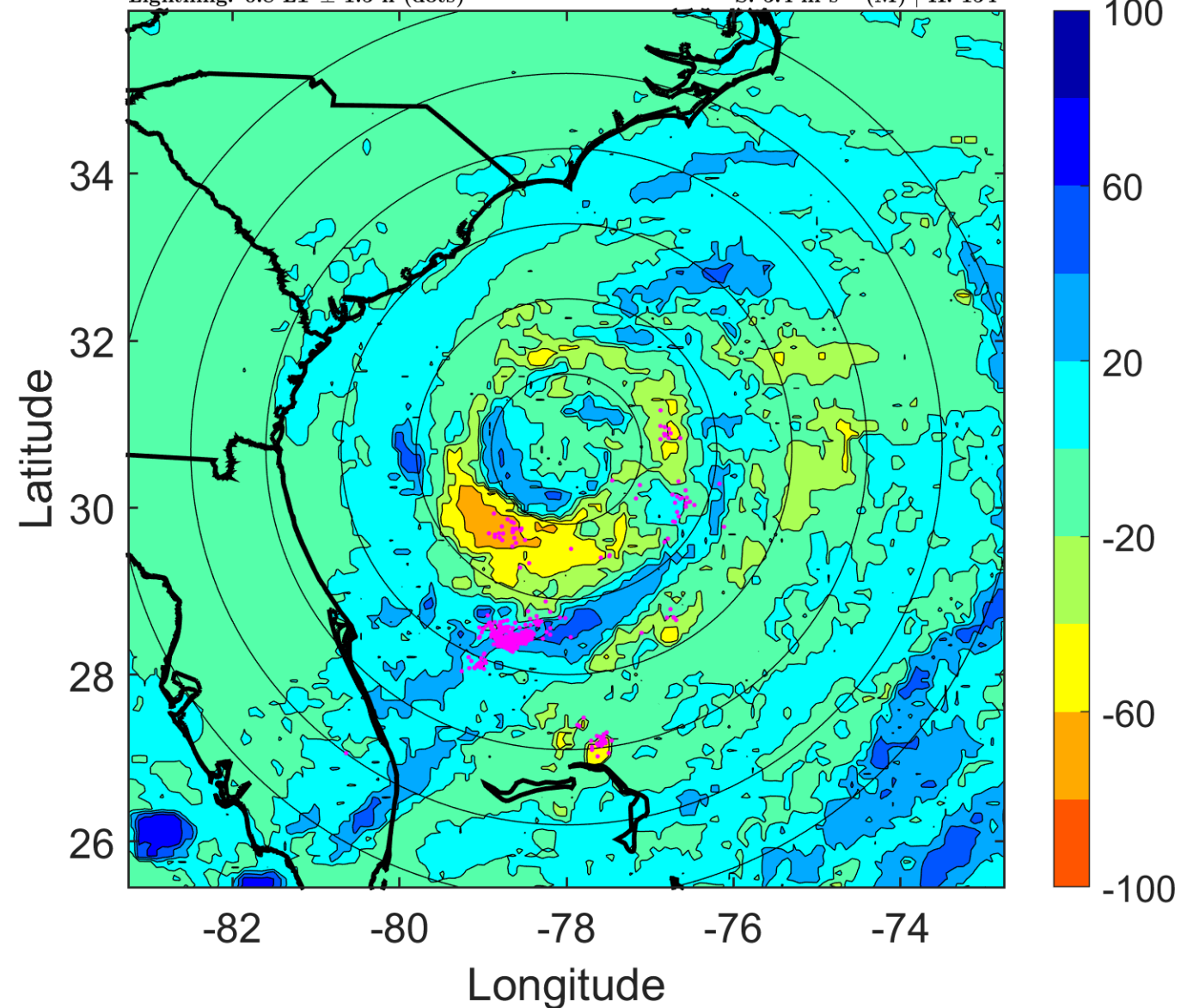
$\Delta$ t: 2012052706 (0.8 LT) - 2012052700 (18.9 LT)

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

PT: LLCP | EA: QUASI

02L (BERYL) | 45 kt SS

S: 5.4 m s<sup>-1</sup> (M) | H: 154°



### IR BT & Lightning

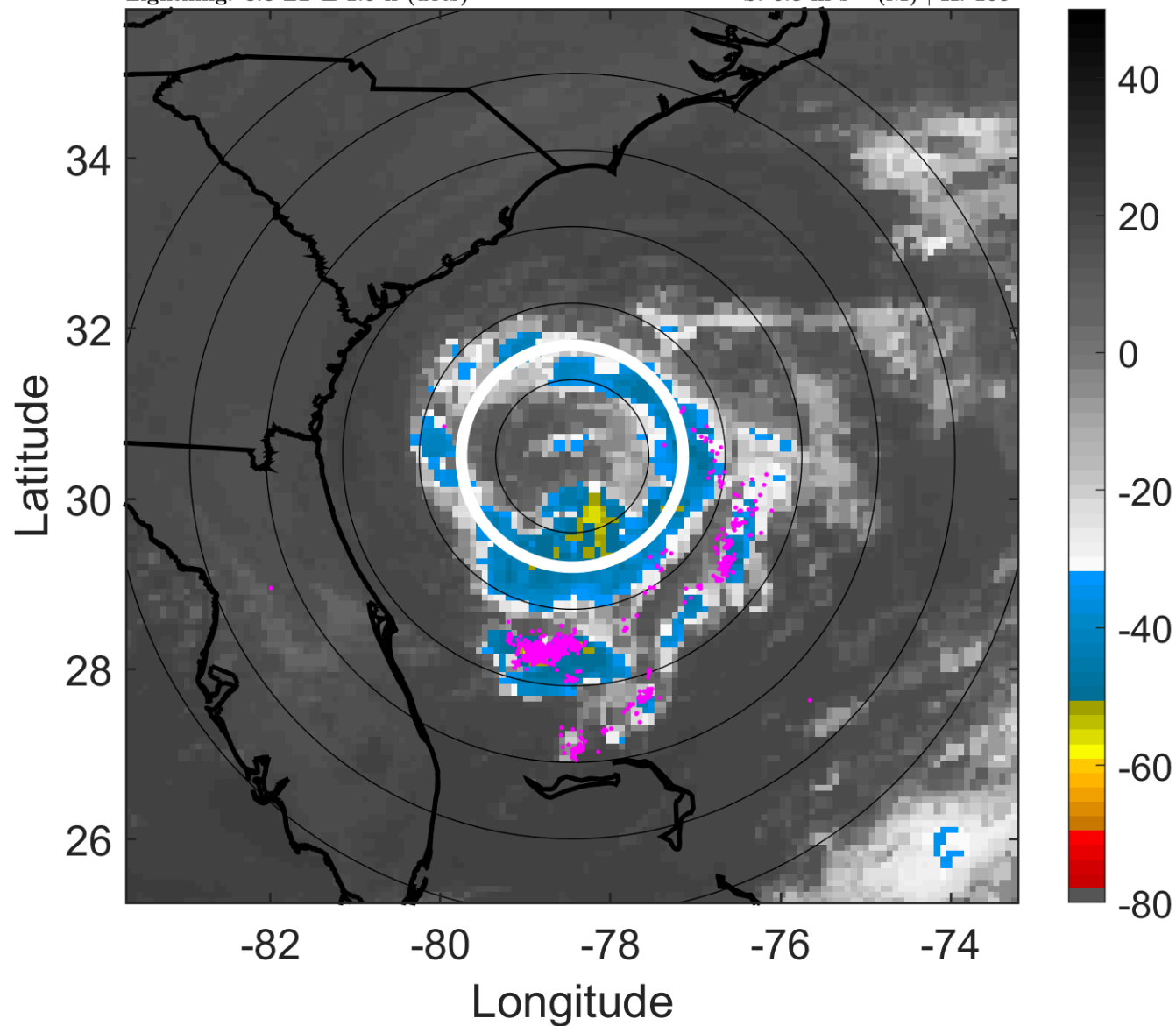
t: 2012052709 (3.8 LT)

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

PT: LLCP | EA: QUASI

02L (BERYL) | 47.5 kt SS

S: 6.3 m s<sup>-1</sup> (M) | H: 165°



### 6-h IR BT Differences & Lightning

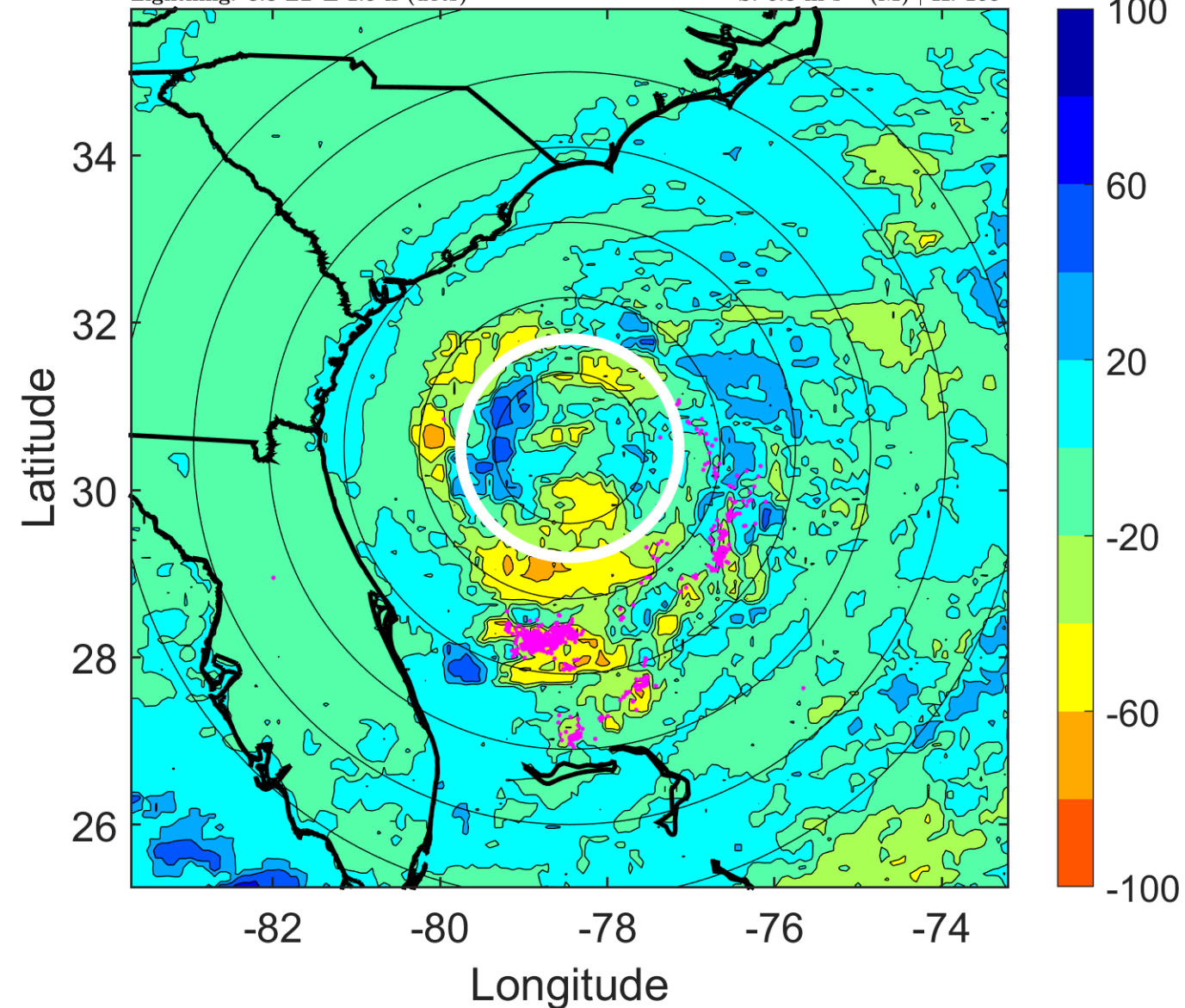
$\Delta$ t: 2012052709 (3.8 LT) - 2012052703 (21.8 LT)

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

PT: LLCP | EA: QUASI

02L (BERYL) | 47.5 kt SS

S: 6.3 m s<sup>-1</sup> (M) | H: 165°



### IR BT & Lightning

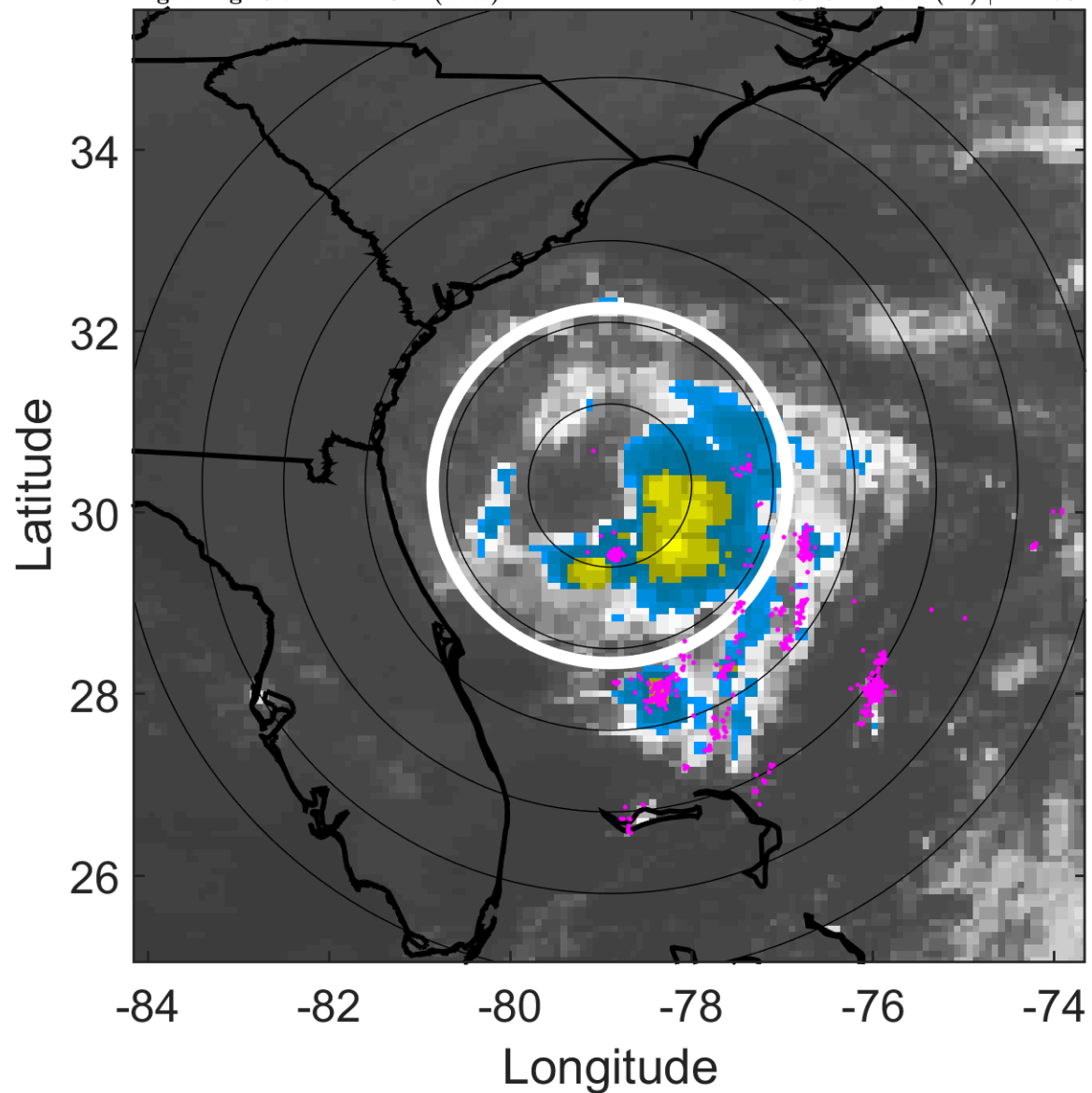
t: 2012052712 (6.7 LT)

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

PT: LLCP | EA: QUASI

02L (BERYL) | 50 kt SS

S: 7.2 m s<sup>-1</sup> (M) | H: 176°



### 6-h IR BT Differences & Lightning

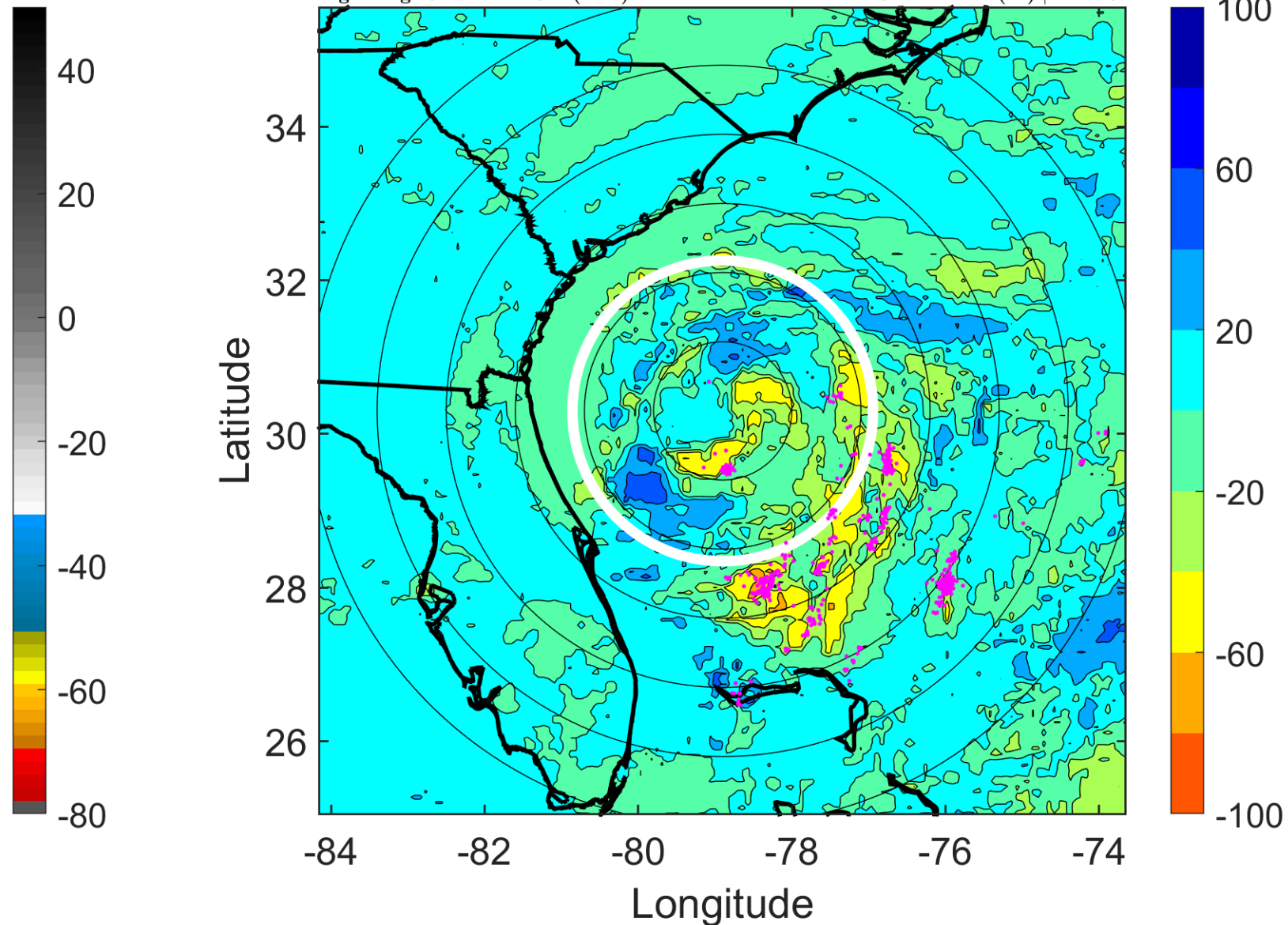
$\Delta$ t: 2012052712 (6.7 LT) - 2012052706 (0.8 LT)

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

PT: LLCP | EA: QUASI

02L (BERYL) | 50 kt SS

S: 7.2 m s<sup>-1</sup> (M) | H: 176°



### IR BT & Lightning

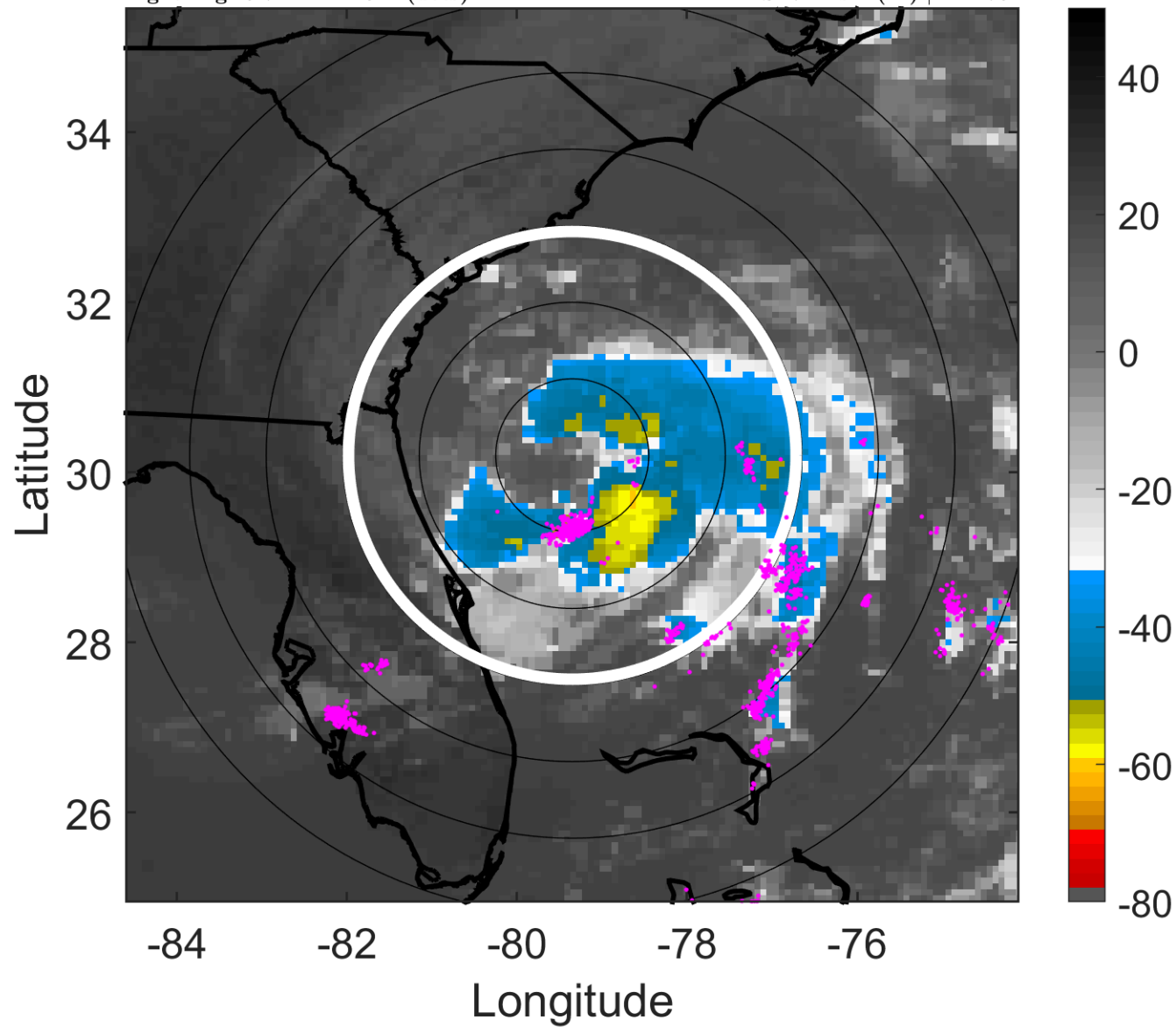
t: 2012052715 (9.7 LT)

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

PT: LLCP | EA: QUASI

02L (BERYL) | 52.5 kt SS

S: 7 m s<sup>-1</sup> (M) | H: 179°



### 6-h IR BT Differences & Lightning

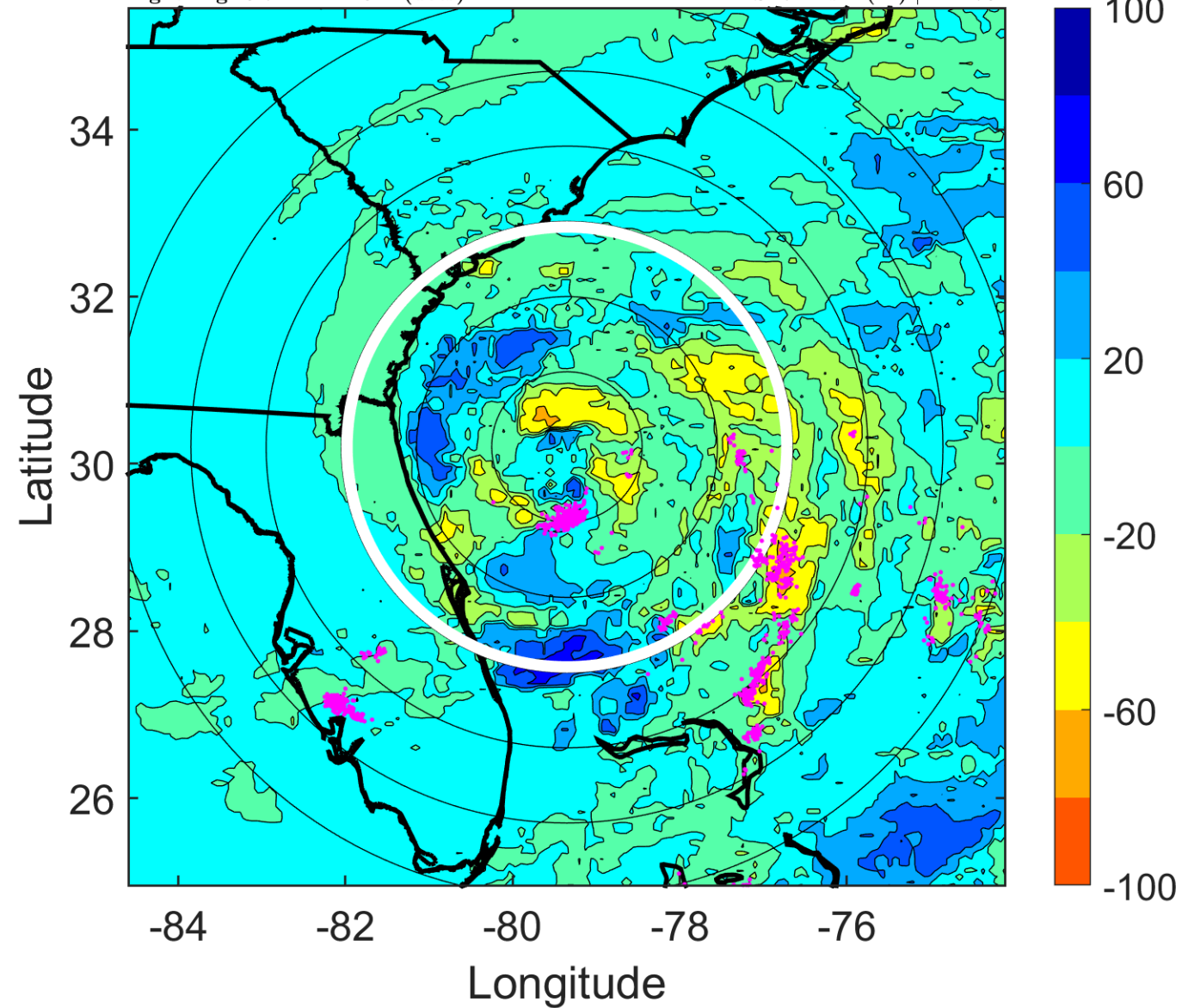
$\Delta$ t: 2012052715 (9.7 LT) - 2012052709 (3.8 LT)

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

PT: LLCP | EA: QUASI

02L (BERYL) | 52.5 kt SS

S: 7 m s<sup>-1</sup> (M) | H: 179°





### IR BT & Lightning

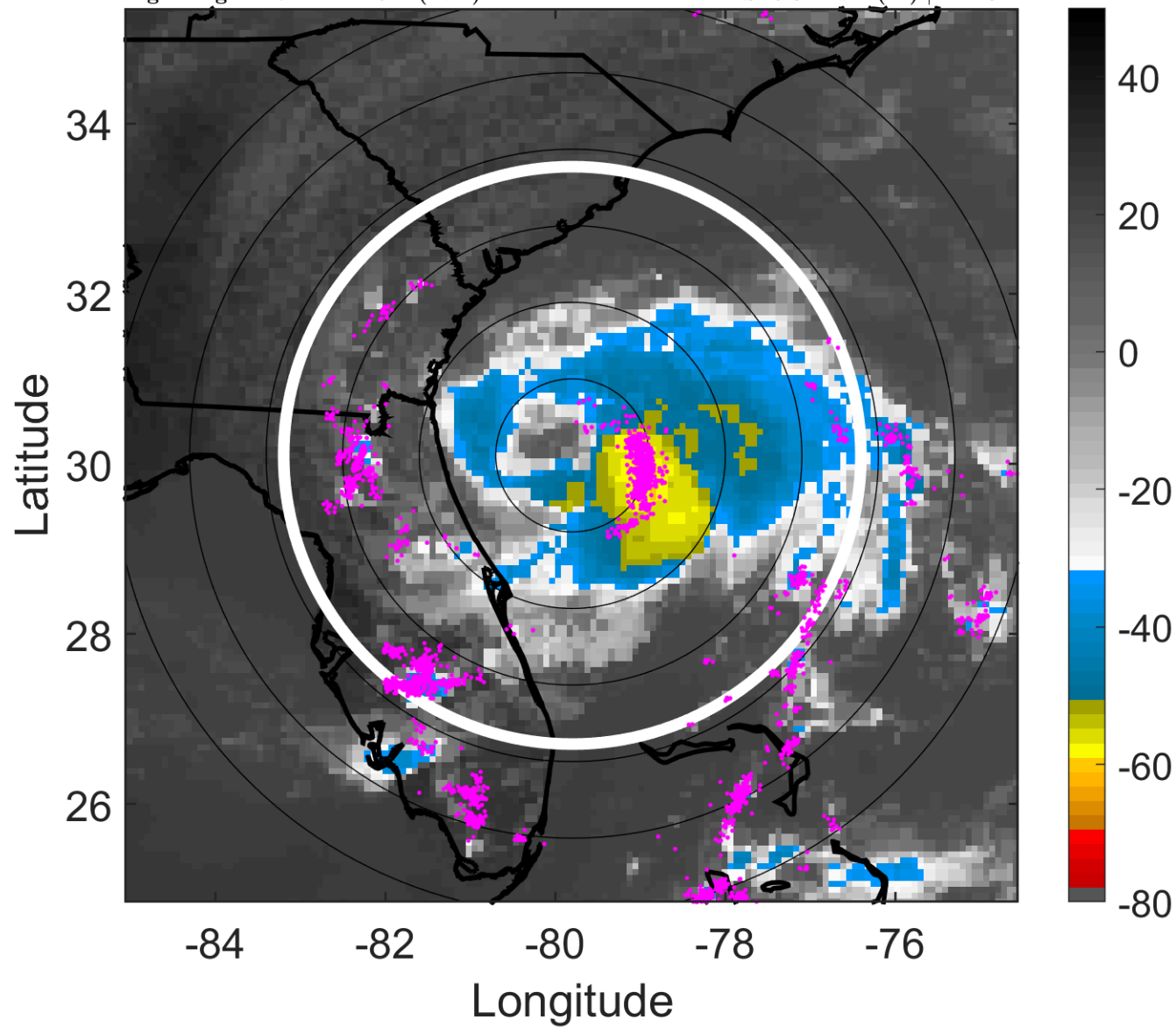
t: 2012052718 (12.7 LT)

Lightning: 12.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BERYL) | 55 kt TS

S: 6.8 m s<sup>-1</sup> (M) | H: 182°



### 6-h IR BT Differences & Lightning

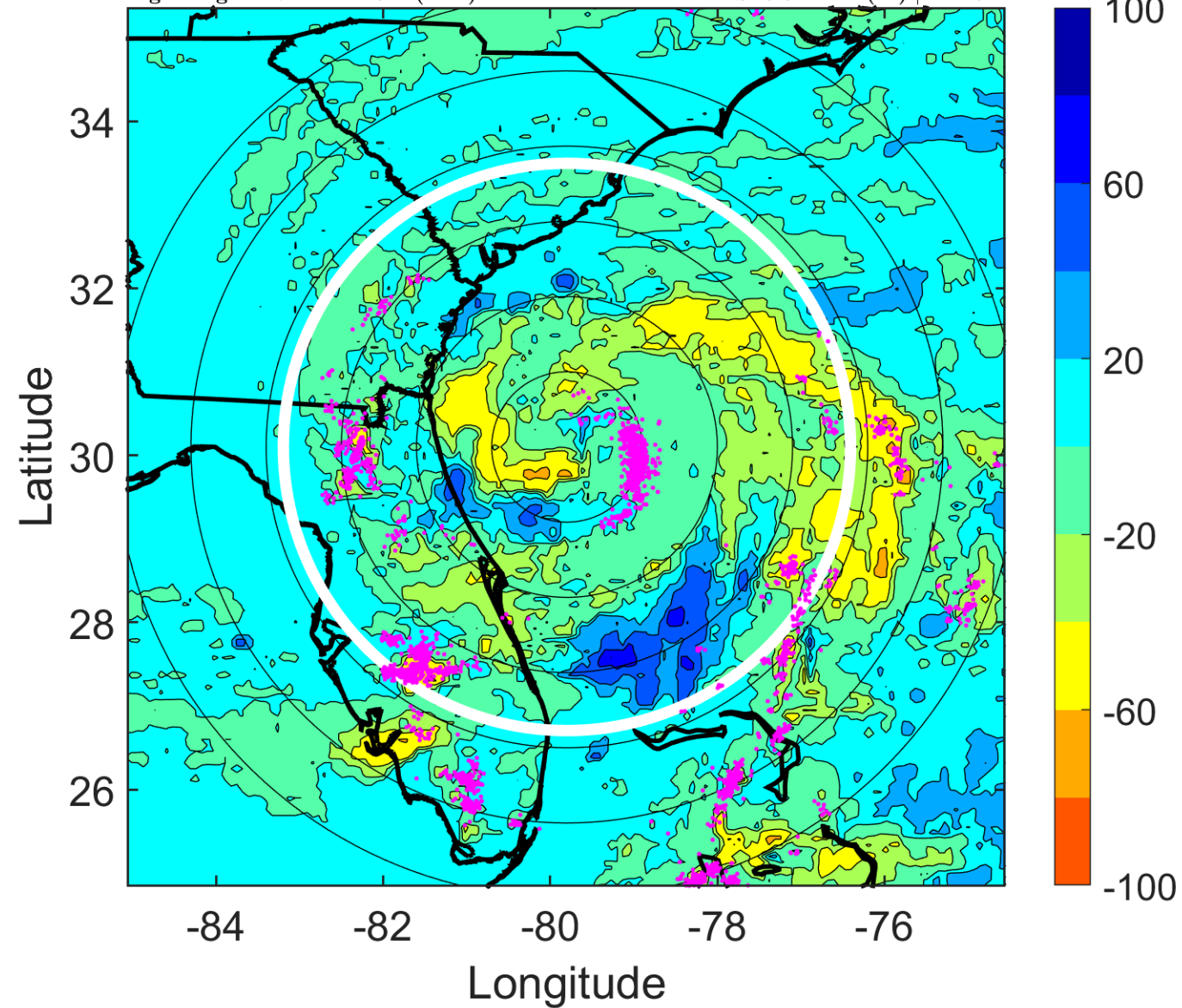
$\Delta$ t: 2012052718 (12.7 LT) - 2012052712 (6.7 LT)

Lightning: 12.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BERYL) | 55 kt TS

S: 6.8 m s<sup>-1</sup> (M) | H: 182°



### IR BT & Lightning

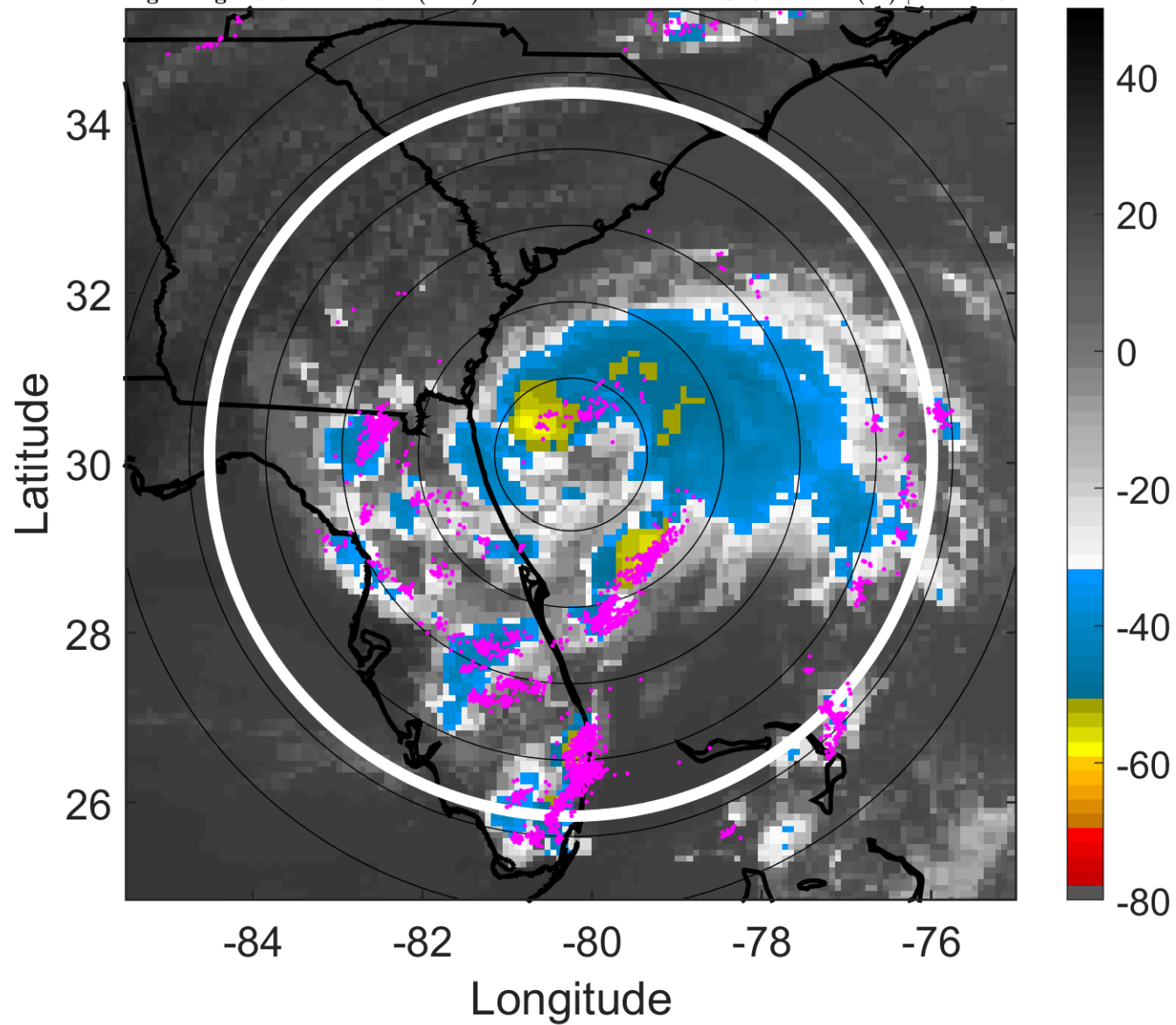
t: 2012052721 (15.7 LT)

Lightning: 15.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BERYL) | 57.5 kt TS

S: 5.7 m s<sup>-1</sup> (M) | H: 172.5°



### 6-h IR BT Differences & Lightning

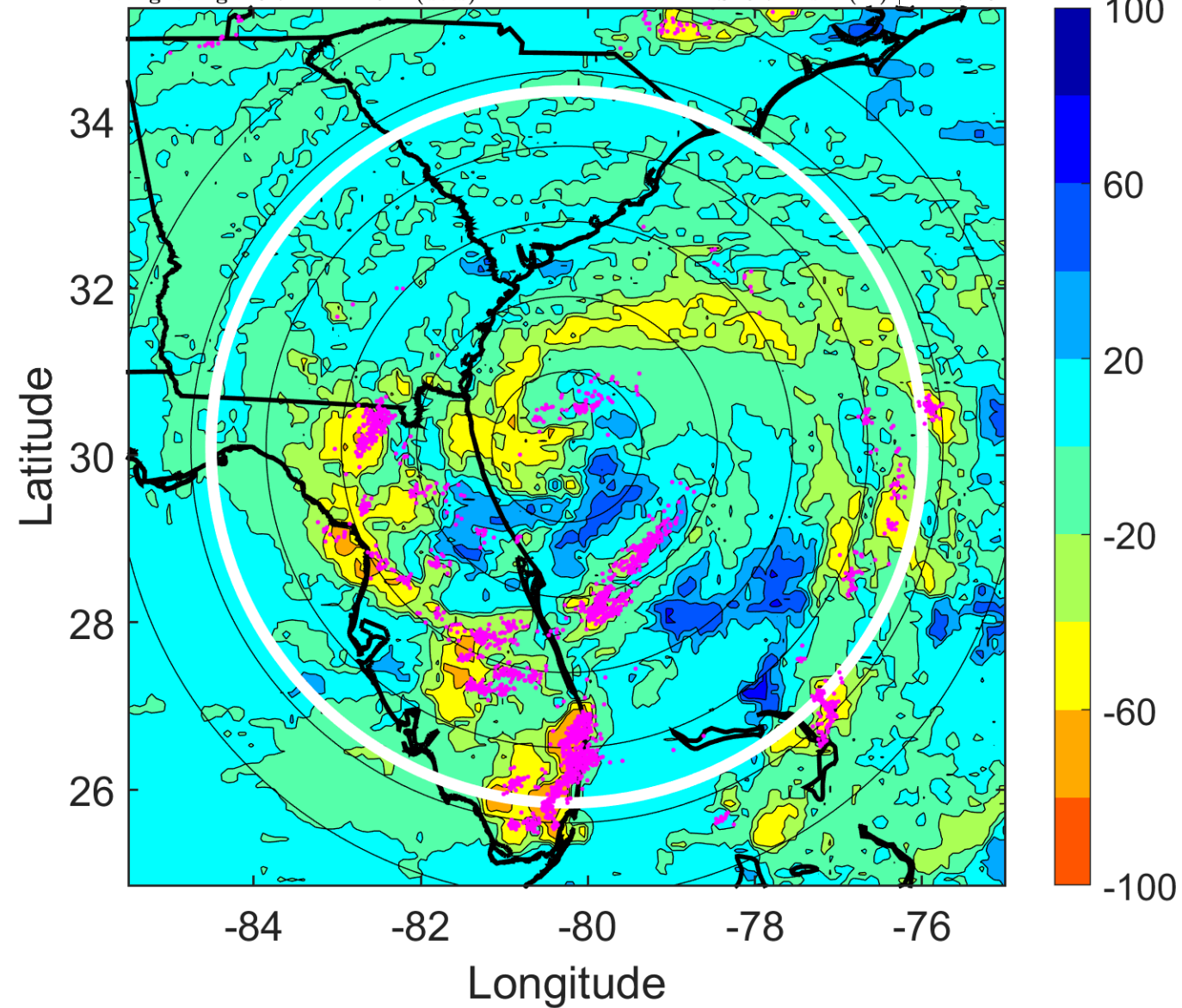
$\Delta$ t: 2012052721 (15.7 LT) - 2012052715 (9.7 LT)

Lightning: 15.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BERYL) | 57.5 kt TS

S: 5.7 m s<sup>-1</sup> (M) | H: 172.5°



### IR BT & Lightning

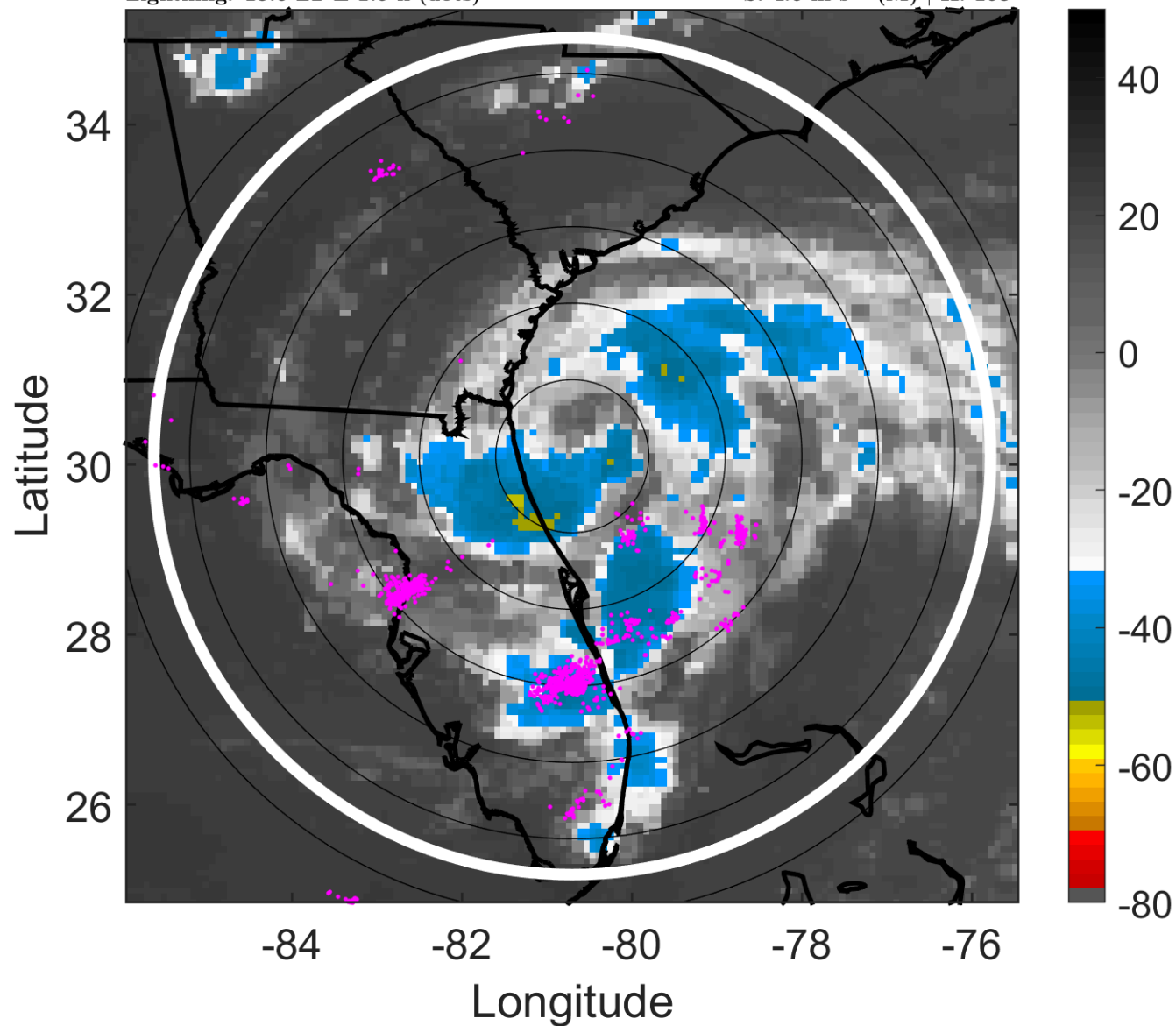
t: 2012052800 (18.6 LT)

Lightning: 18.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BERYL) | 60 kt TS

S: 4.6 m s<sup>-1</sup> (M) | H: 163°



### 6-h IR BT Differences & Lightning

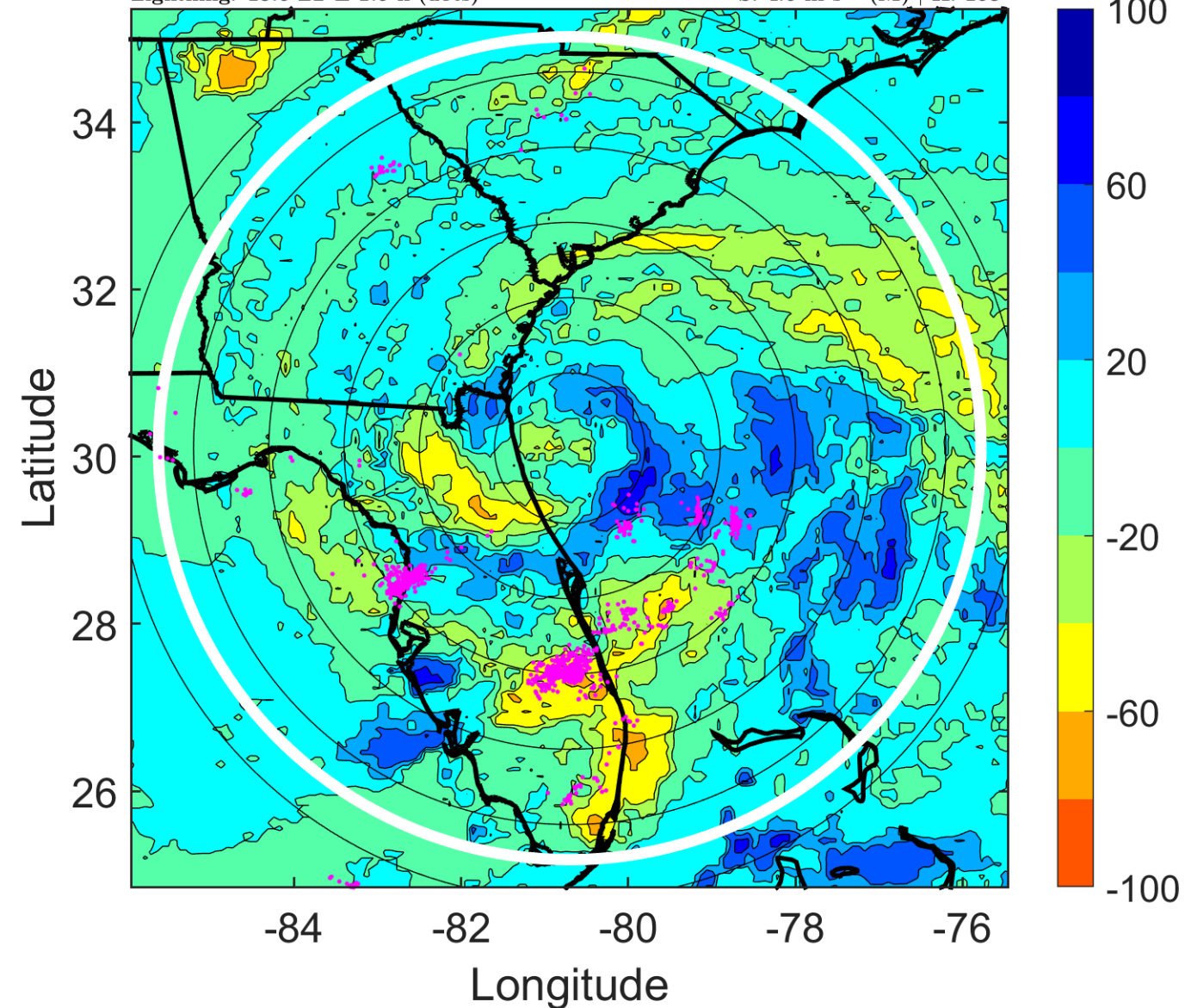
$\Delta$ t: 2012052800 (18.6 LT) - 2012052718 (12.7 LT)

Lightning: 18.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BERYL) | 60 kt TS

S: 4.6 m s<sup>-1</sup> (M) | H: 163°



### IR BT & Lightning

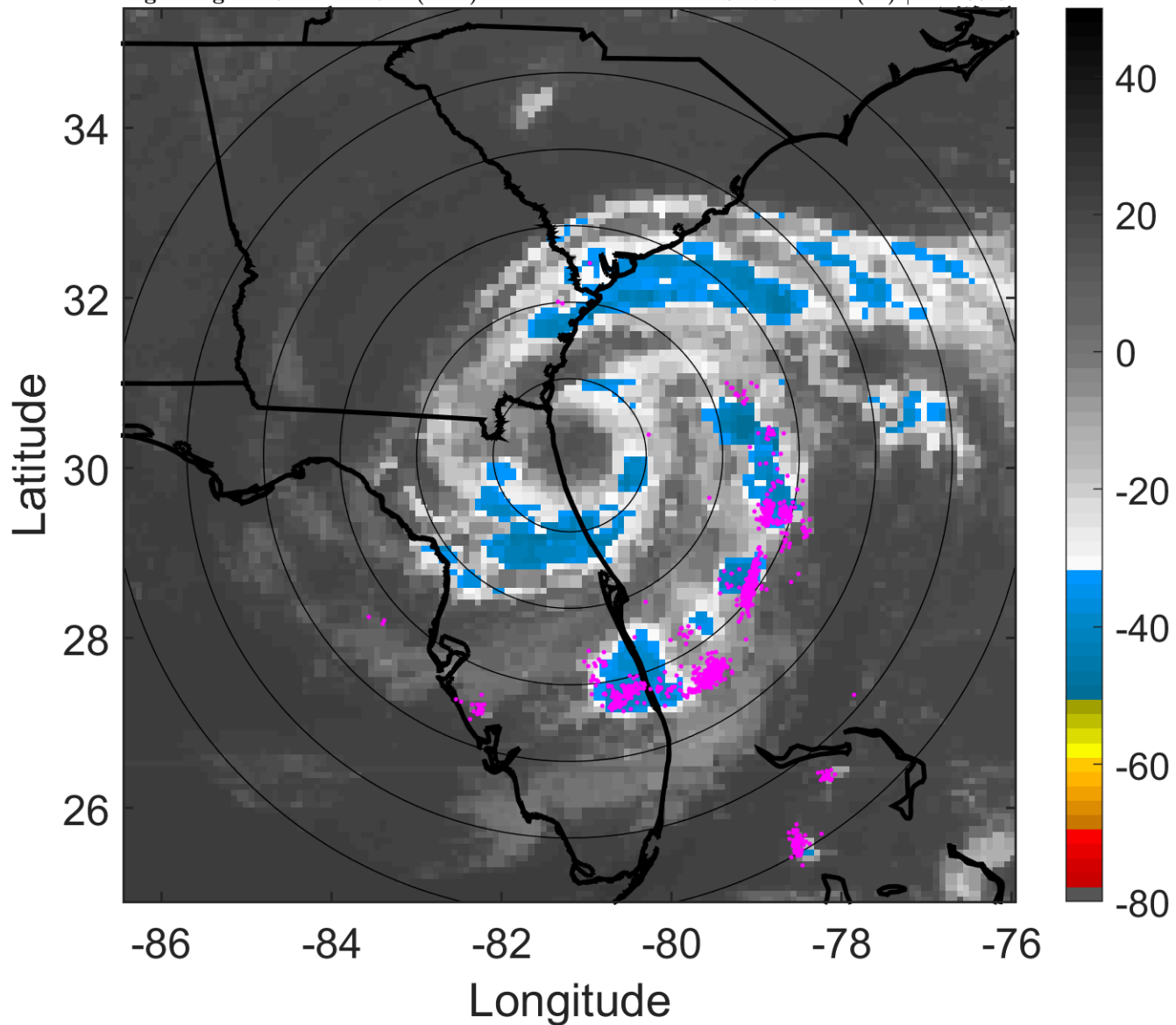
t: 2012052803 (21.6 LT)

Lightning: 21.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BERYL) | 55 kt TS

S: 7.5 m s<sup>-1</sup> (M) | H: 159.5°



### 6-h IR BT Differences & Lightning

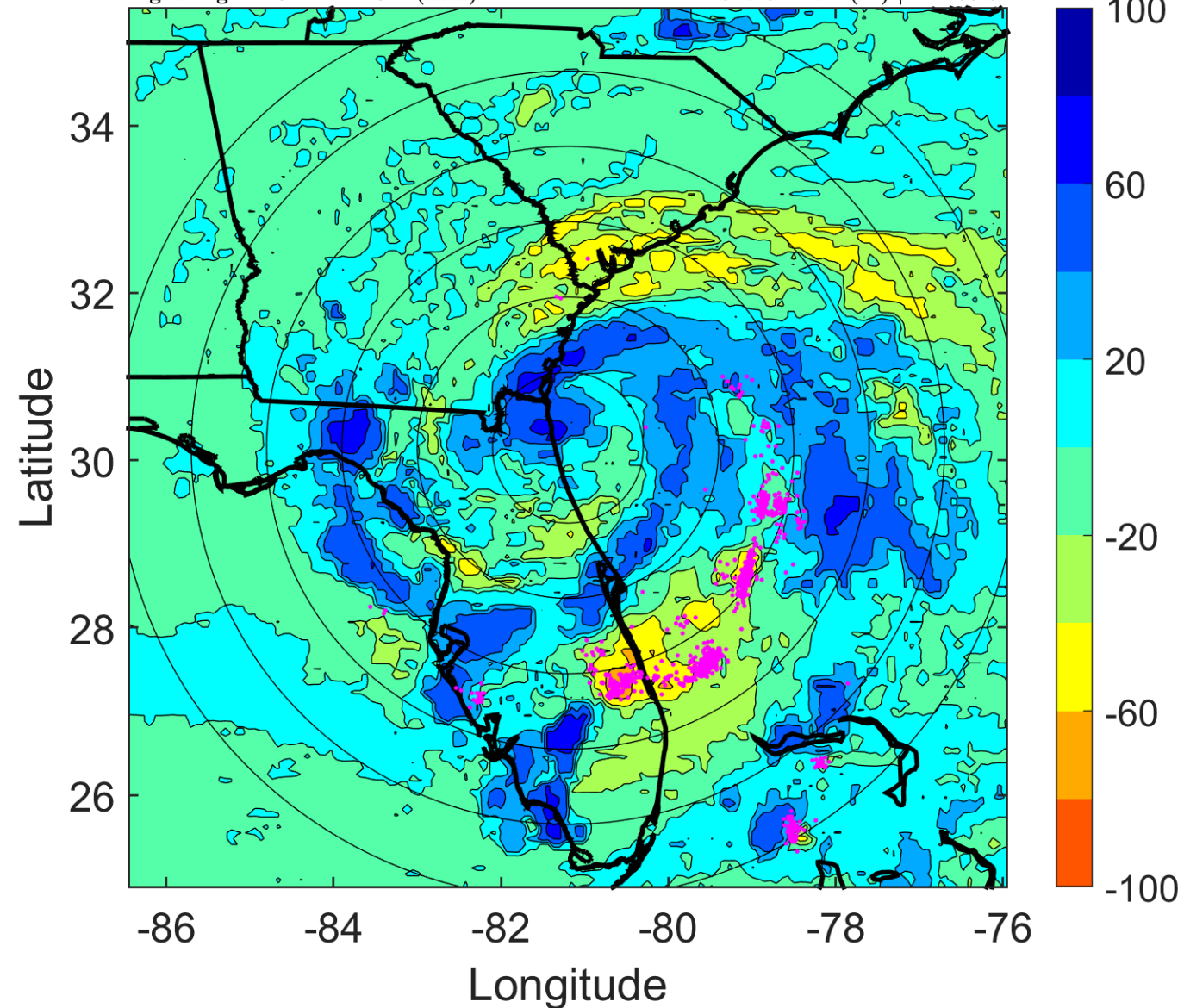
$\Delta$ t: 2012052803 (21.6 LT) - 2012052721 (15.7 LT)

Lightning: 21.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BERYL) | 55 kt TS

S: 7.5 m s<sup>-1</sup> (M) | H: 159.5°



### IR BT & Lightning

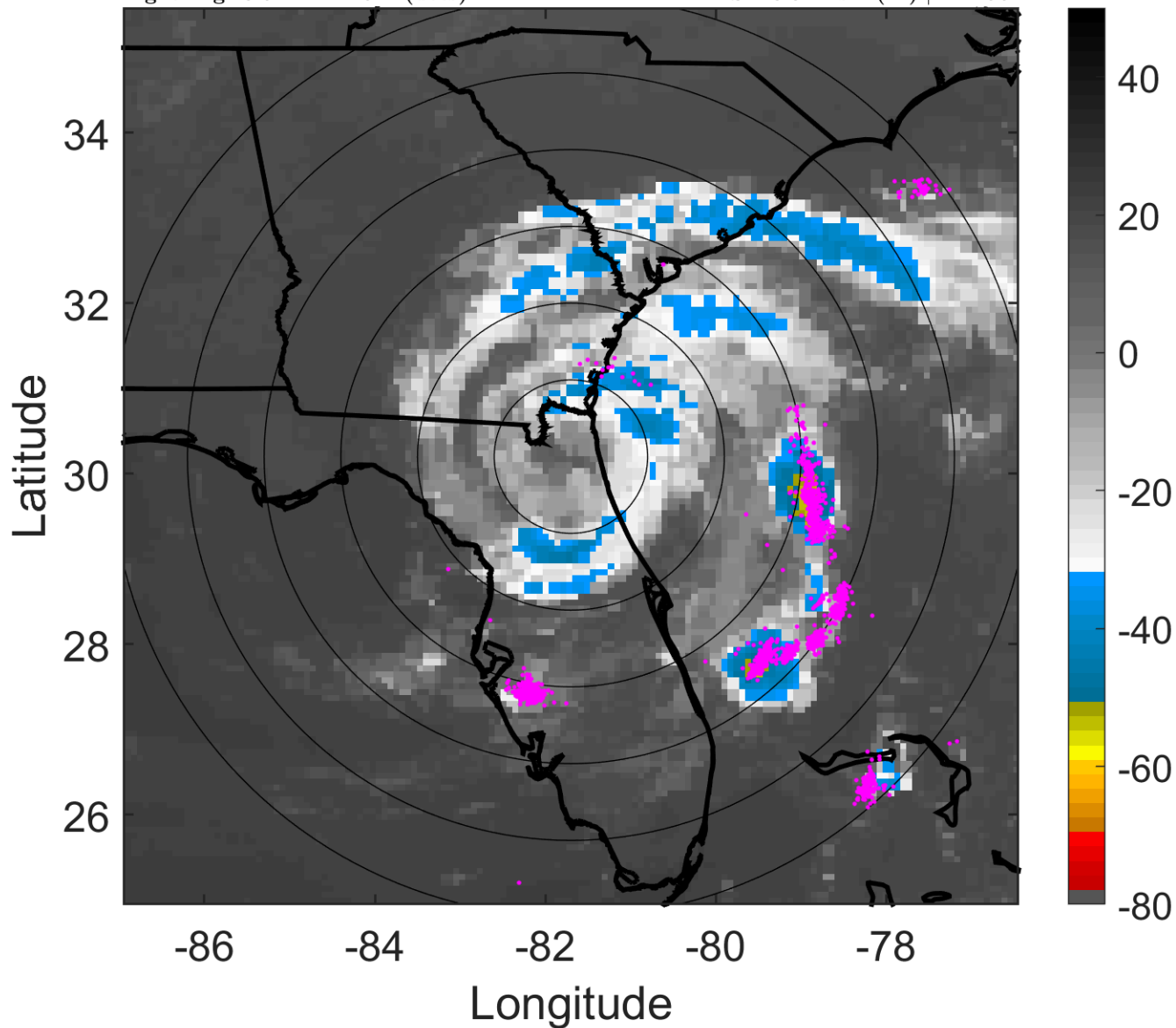
t: 2012052806 (0.6 LT)

Lightning: 0.6 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BERYL) | 50 kt TS

S: 10.3 m s<sup>-1</sup> (M) | H: 156°



### 6-h IR BT Differences & Lightning

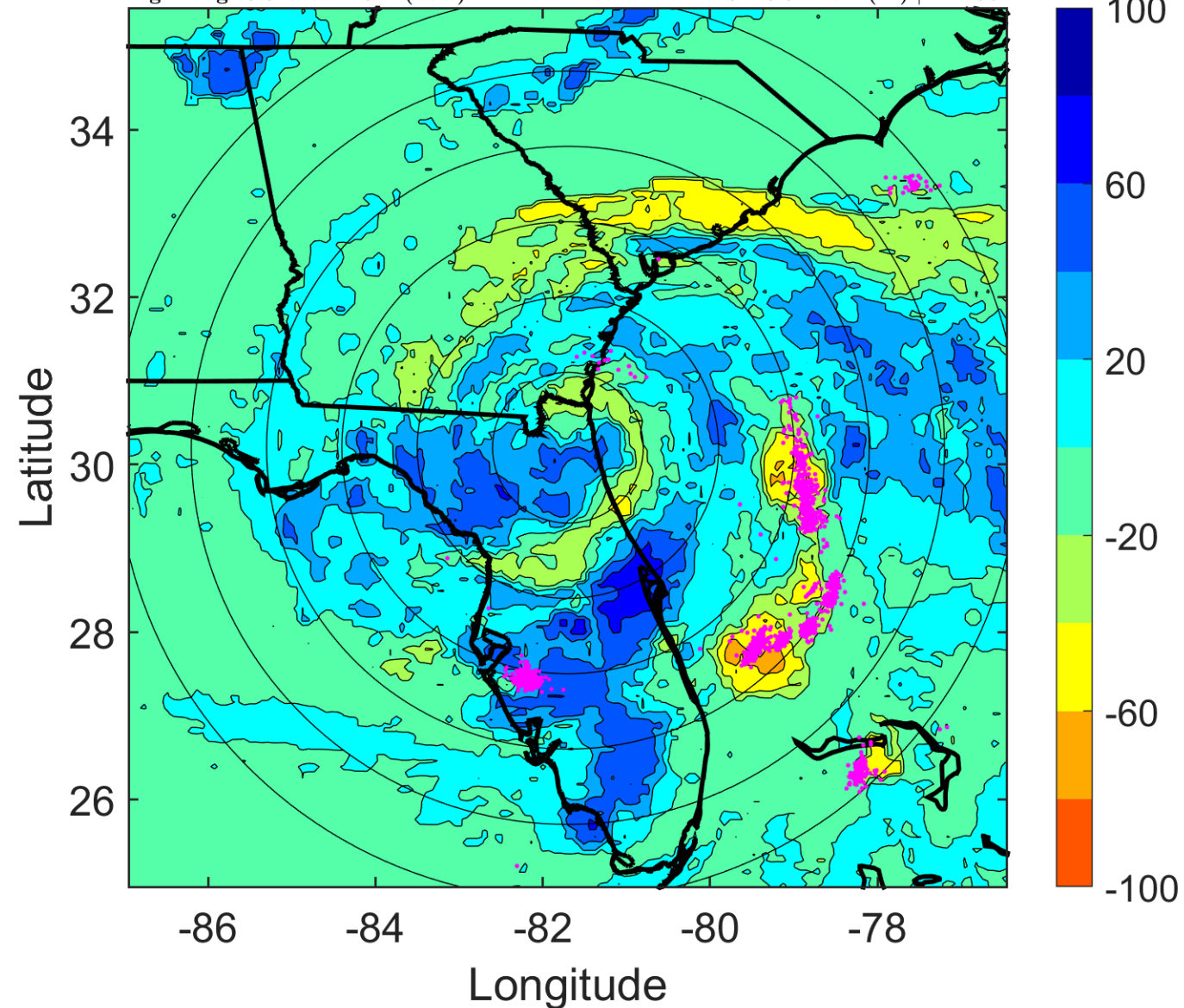
$\Delta$ t: 2012052806 (0.6 LT) - 2012052800 (18.6 LT)

Lightning: 0.6 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BERYL) | 50 kt TS

S: 10.3 m s<sup>-1</sup> (M) | H: 156°



### IR BT & Lightning

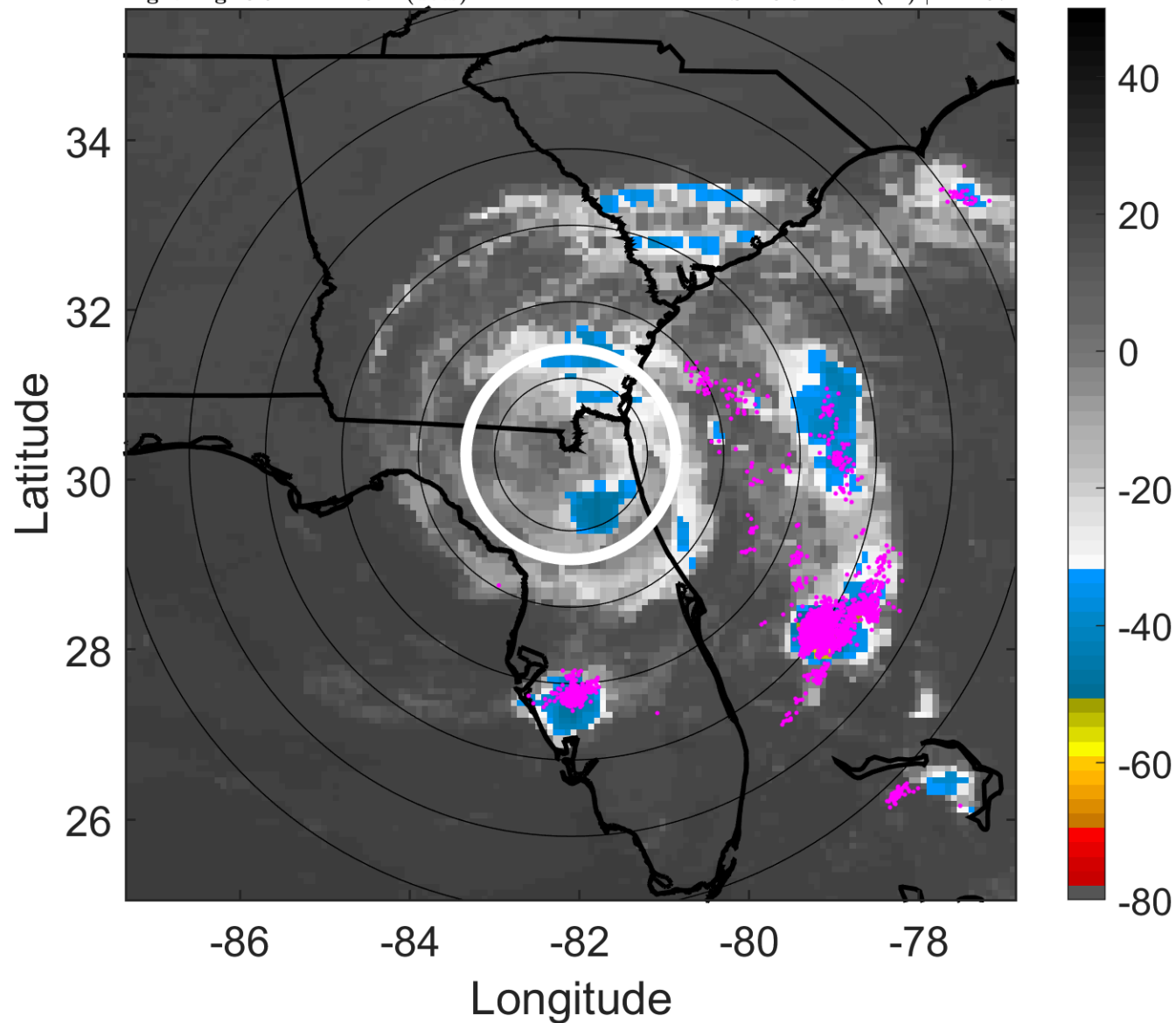
t: 2012052809 (3.5 LT)

Lightning: 3.5 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BERYL) | 40 kt TS

S: 10.5 m s<sup>-1</sup> (M) | H: 167°



### 6-h IR BT Differences & Lightning

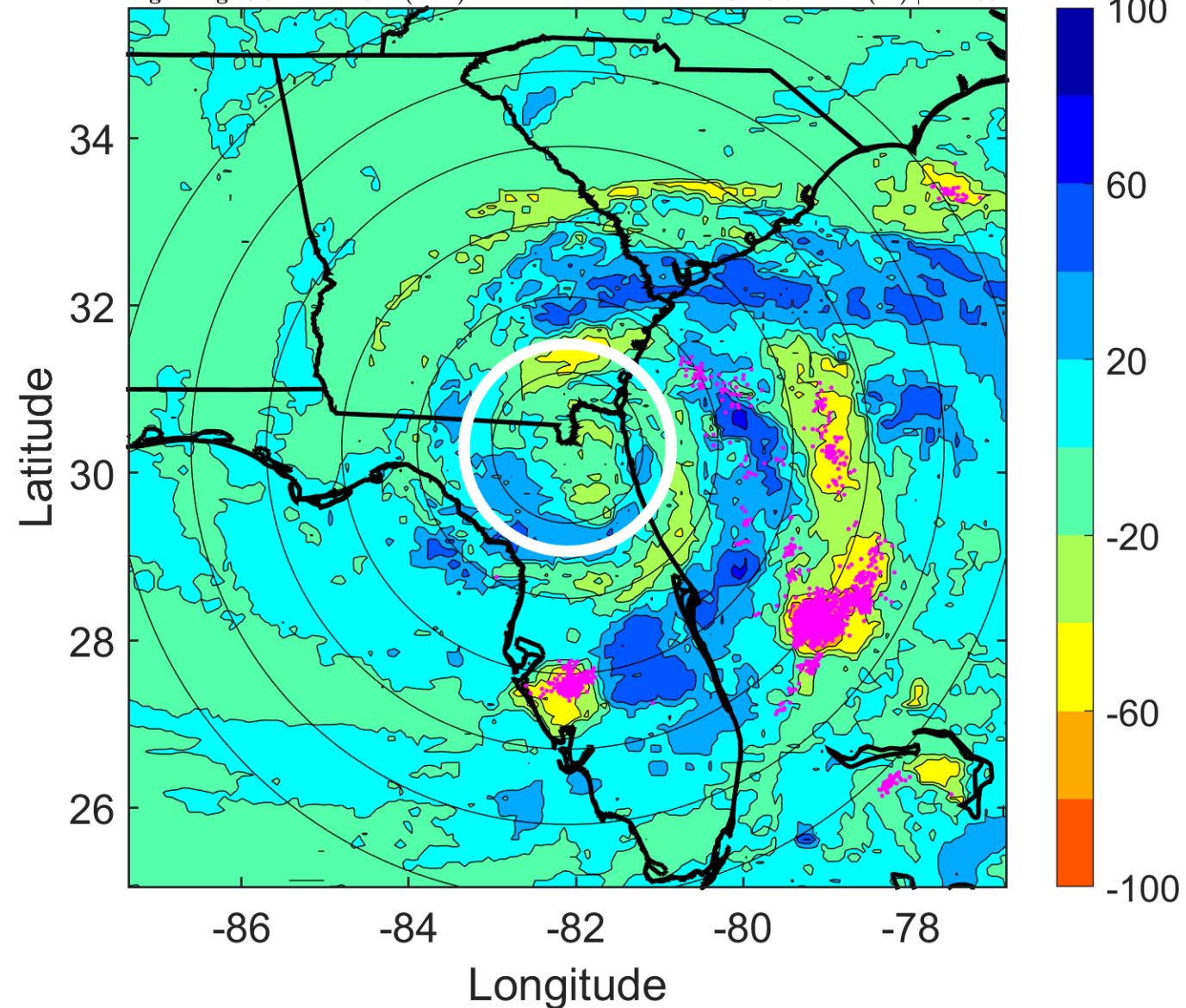
$\Delta$ t: 2012052809 (3.5 LT) - 2012052803 (21.6 LT)

Lightning: 3.5 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BERYL) | 40 kt TS

S: 10.5 m s<sup>-1</sup> (M) | H: 167°



### IR BT & Lightning

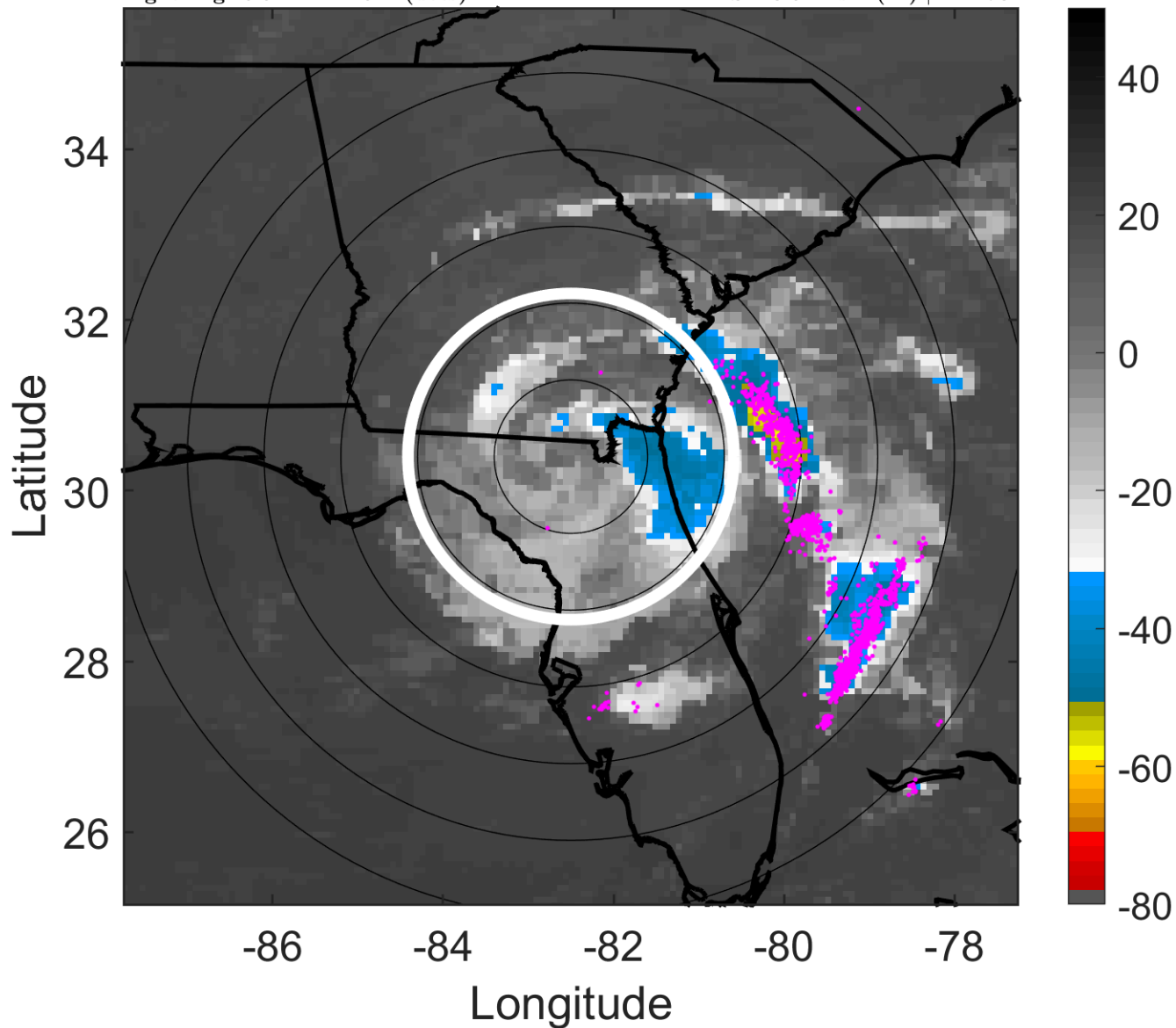
t: 2012052812 (6.5 LT)

Lightning: 6.5 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

02L (BERYL) | 30 kt TD

S: 10.6 m s<sup>-1</sup> (M) | H: 178°



### 6-h IR BT Differences & Lightning

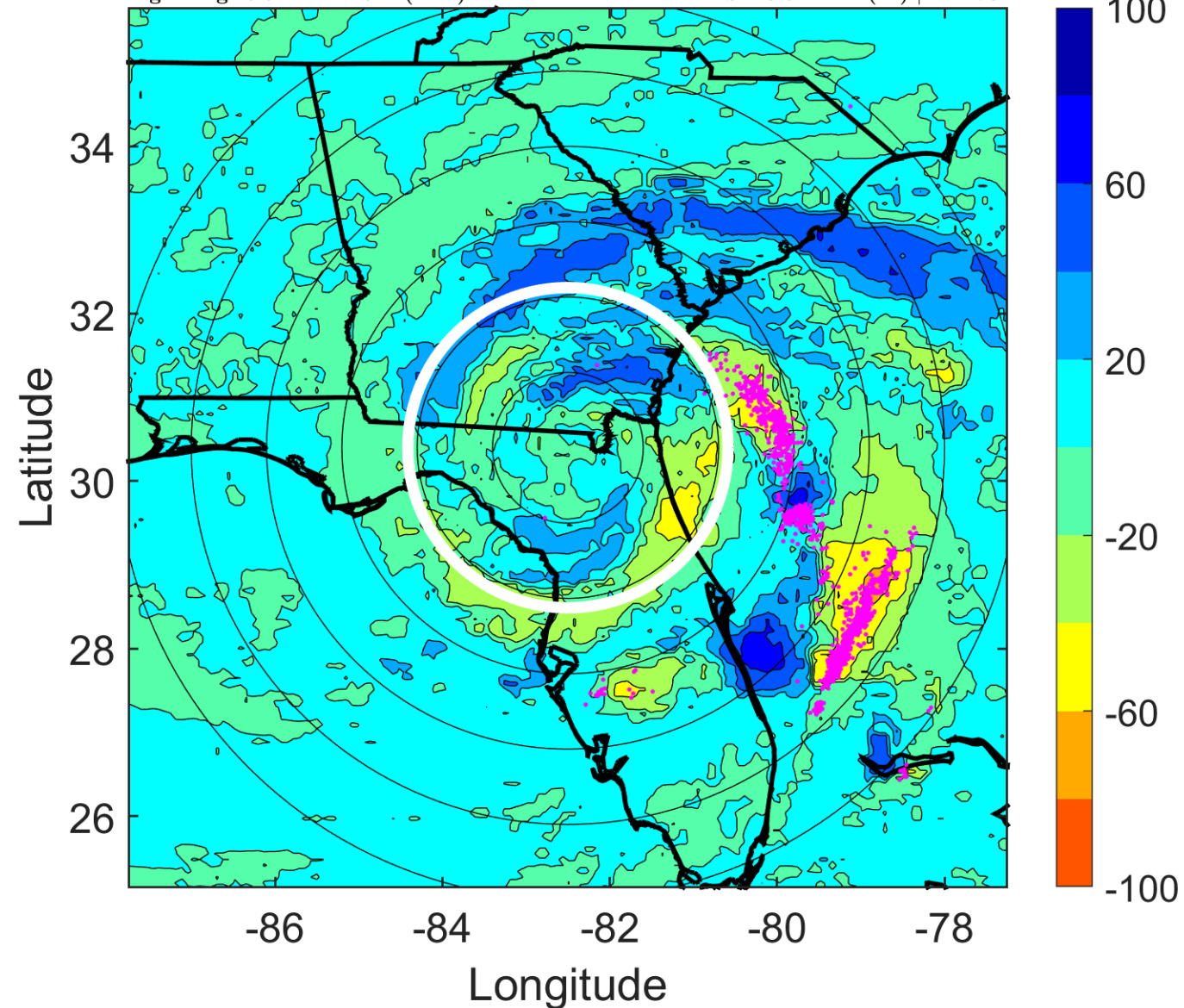
$\Delta$ t: 2012052812 (6.5 LT) - 2012052806 (0.6 LT)

Lightning: 6.5 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

02L (BERYL) | 30 kt TD

S: 10.6 m s<sup>-1</sup> (M) | H: 178°



### IR BT & Lightning

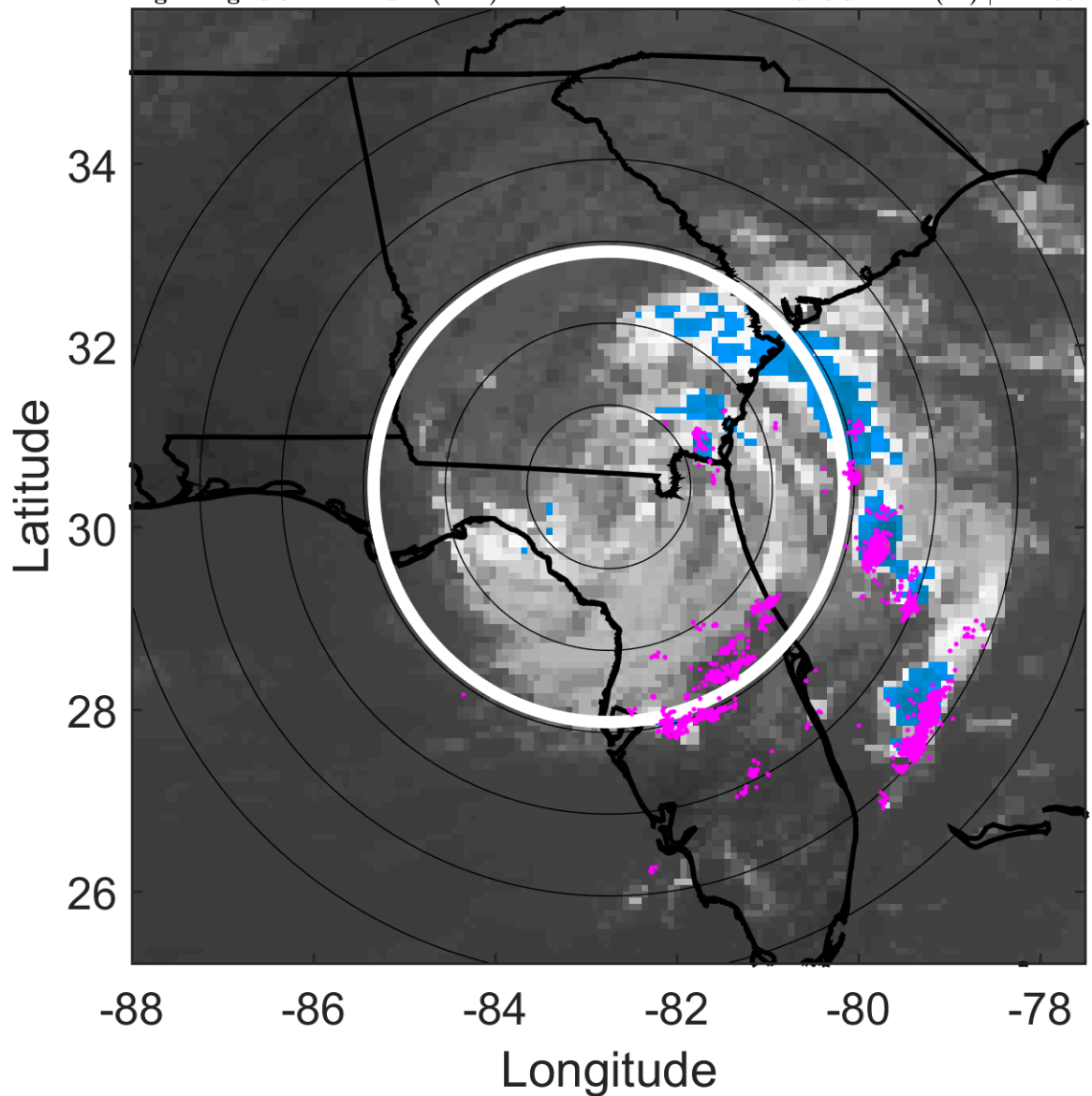
t: 2012052815 (9.5 LT)

Lightning: 9.5 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BERYL) | 30 kt TD

S: 8.9 m s<sup>-1</sup> (M) | H: 186°



### 6-h IR BT Differences & Lightning

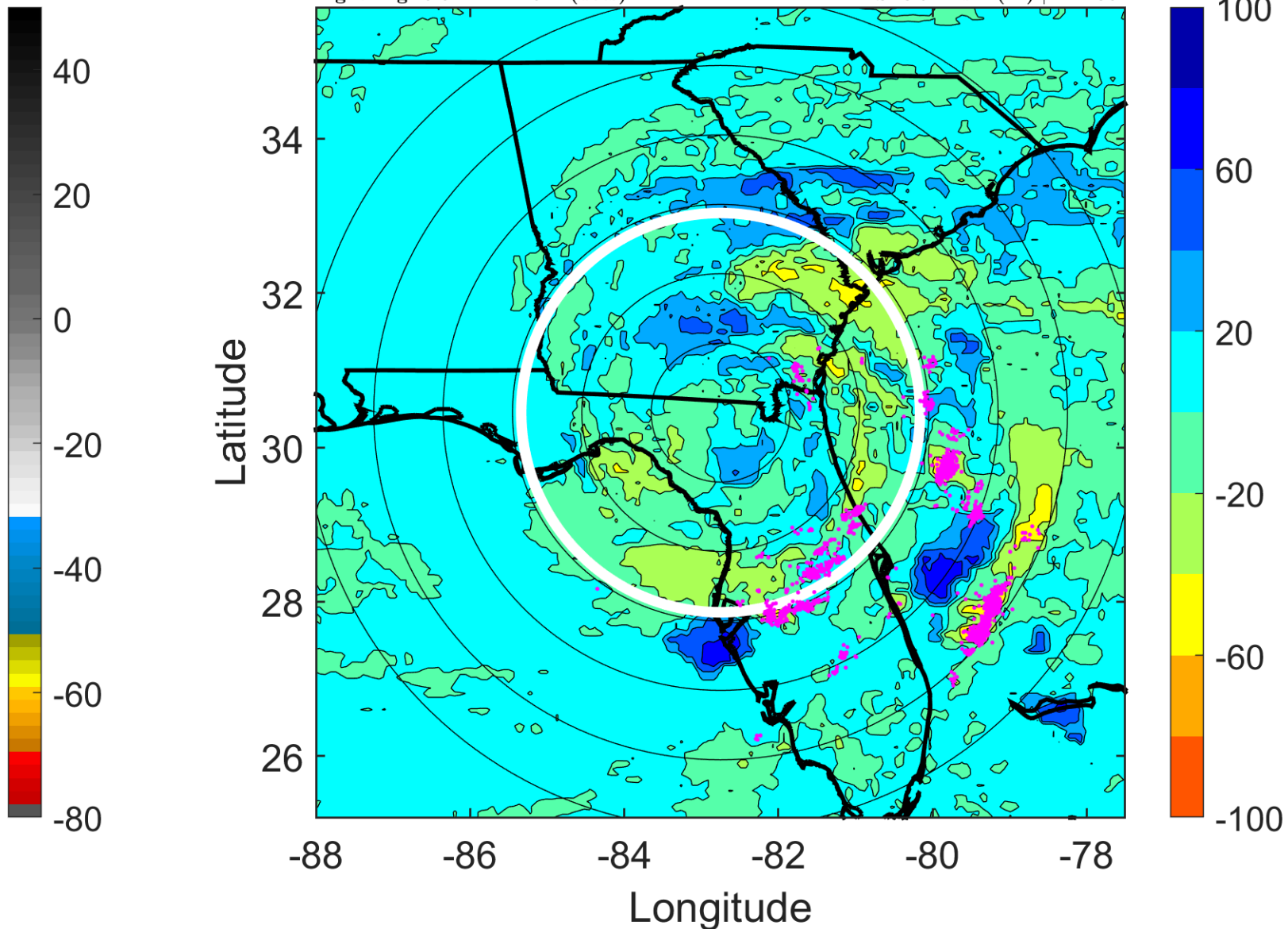
$\Delta$ t: 2012052815 (9.5 LT) - 2012052809 (3.5 LT)

Lightning: 9.5 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BERYL) | 30 kt TD

S: 8.9 m s<sup>-1</sup> (M) | H: 186°





### IR BT & Lightning

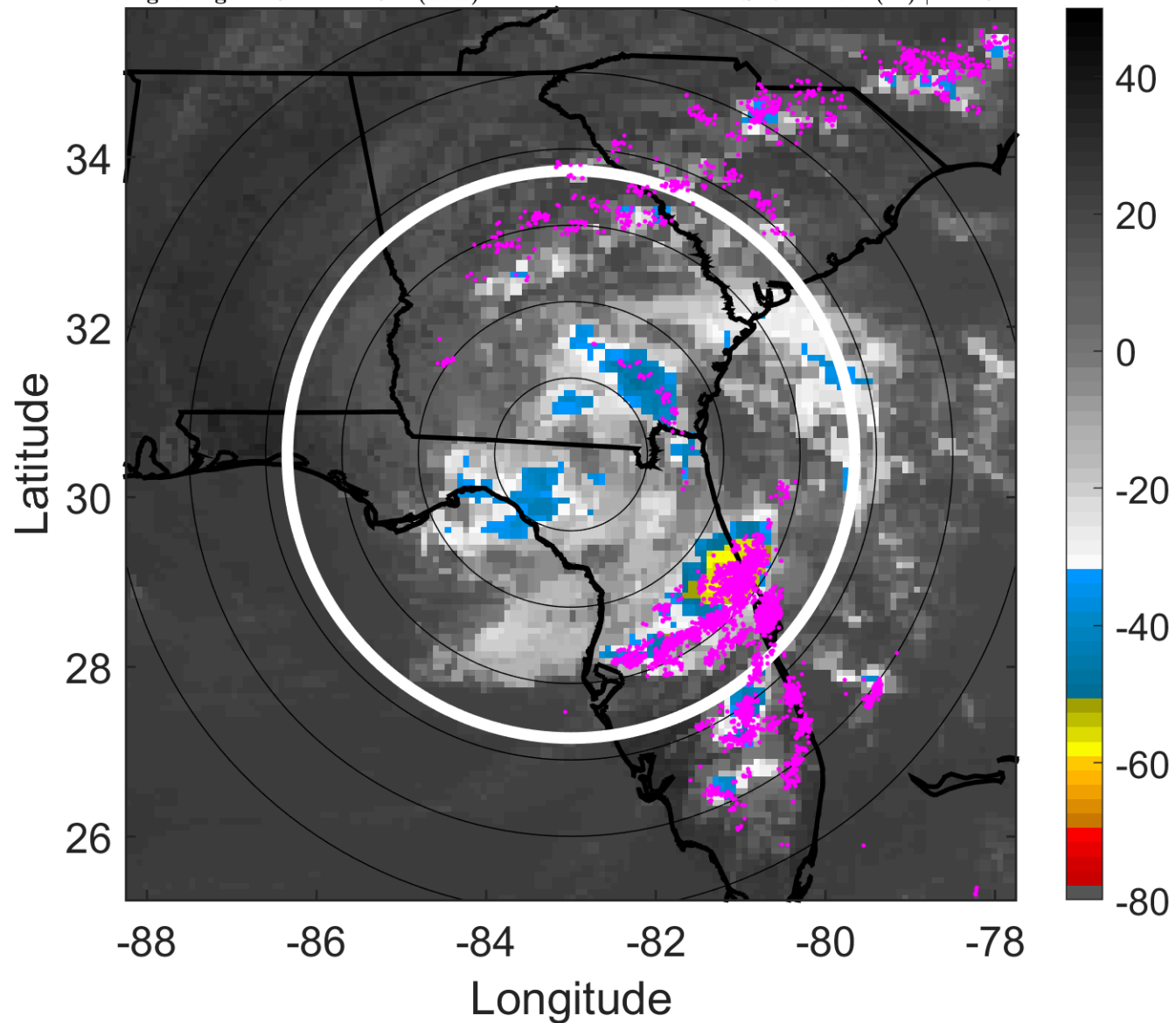
t: 2012052818 (12.5 LT)

Lightning: 12.5 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BERYL) | 30 kt TD

S: 7.2 m s<sup>-1</sup> (M) | H: 194°



### 6-h IR BT Differences & Lightning

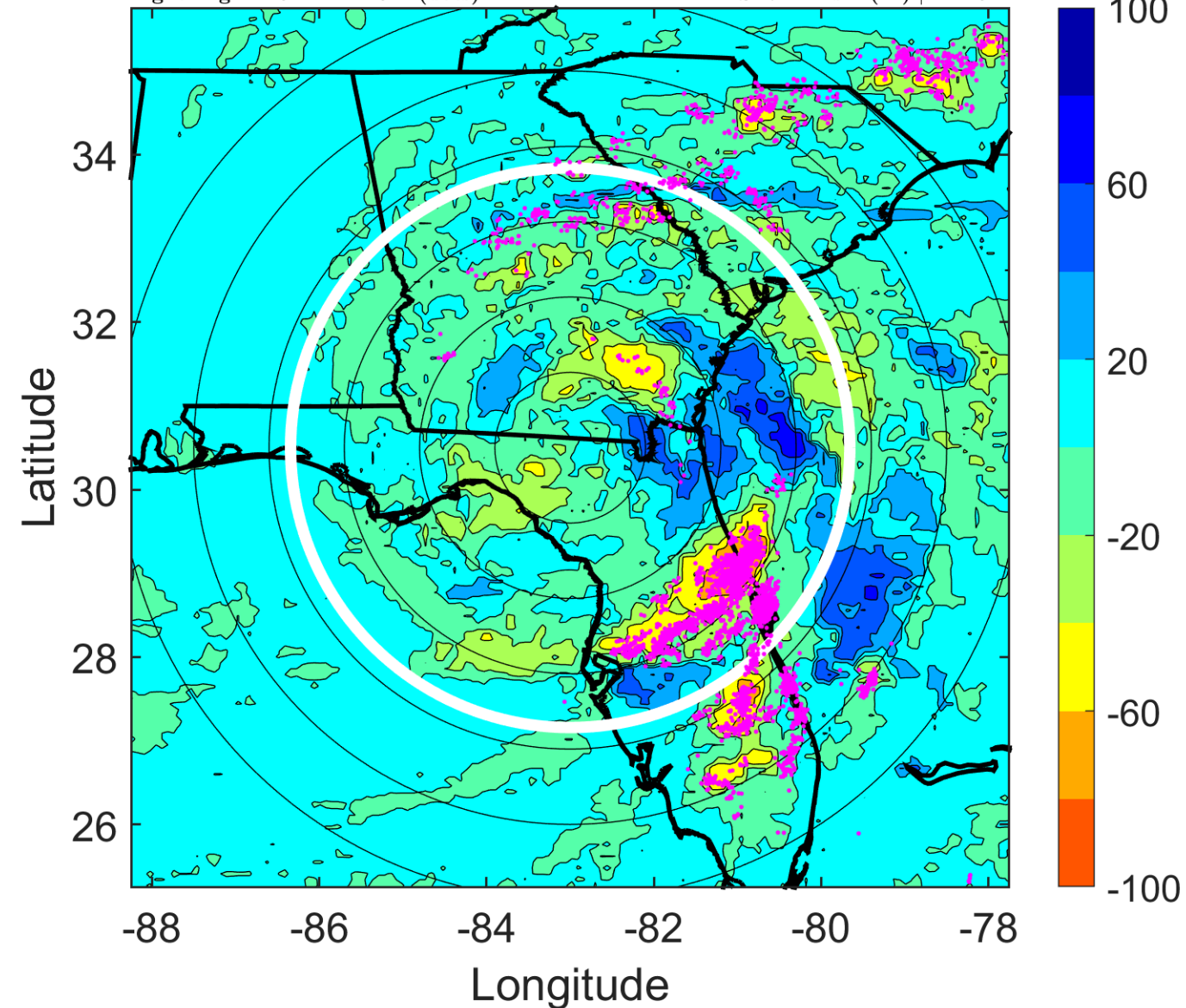
$\Delta$ t: 2012052818 (12.5 LT) - 2012052812 (6.5 LT)

Lightning: 12.5 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BERYL) | 30 kt TD

S: 7.2 m s<sup>-1</sup> (M) | H: 194°



### IR BT & Lightning

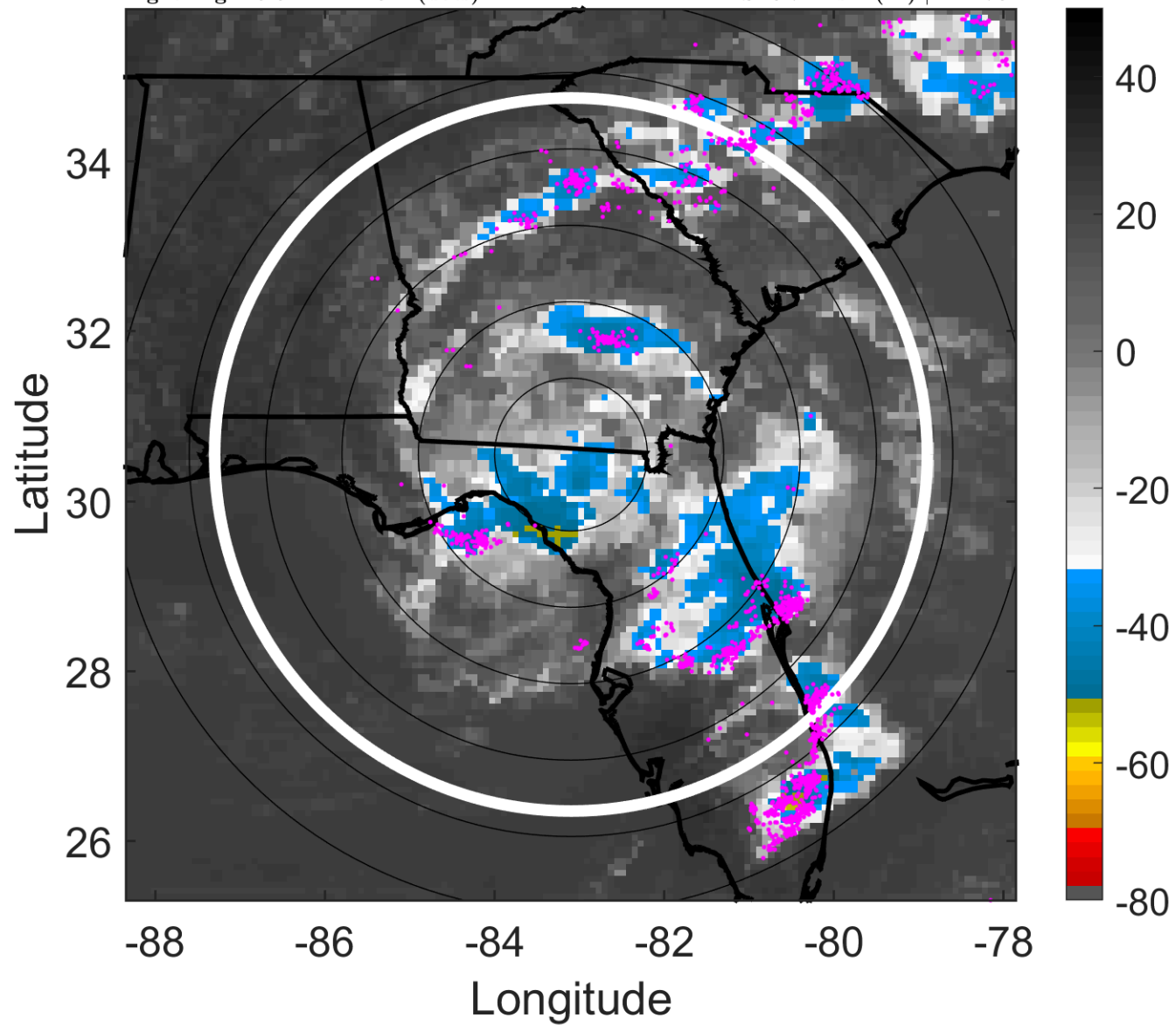
t: 2012052821 (15.5 LT)

Lightning: 15.5 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BERYL) | 27.5 kt TD

S: 6.7 m s<sup>-1</sup> (M) | H: 176°



### 6-h IR BT Differences & Lightning

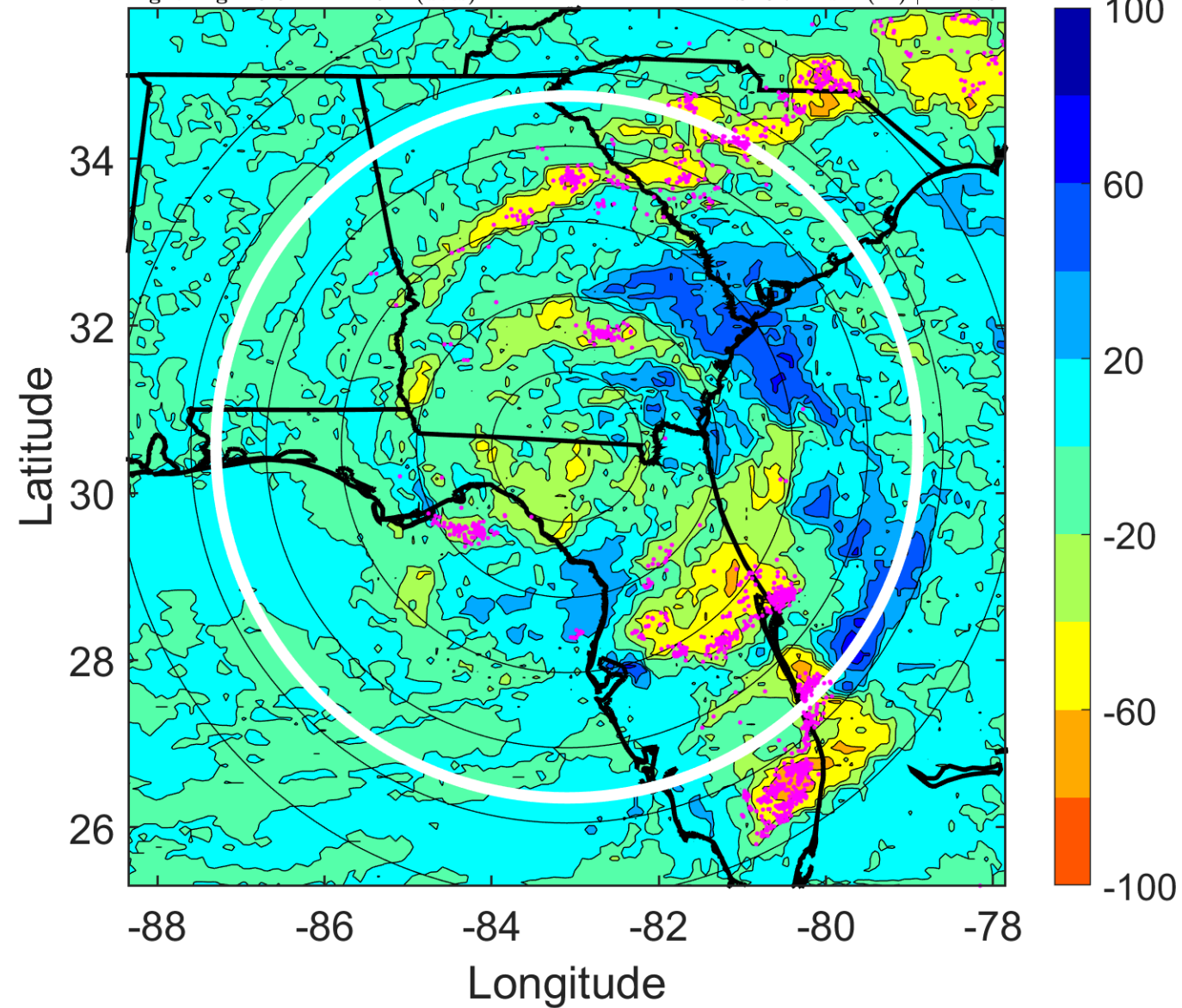
$\Delta$ t: 2012052821 (15.5 LT) - 2012052815 (9.5 LT)

Lightning: 15.5 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BERYL) | 27.5 kt TD

S: 6.7 m s<sup>-1</sup> (M) | H: 176°



### IR BT & Lightning

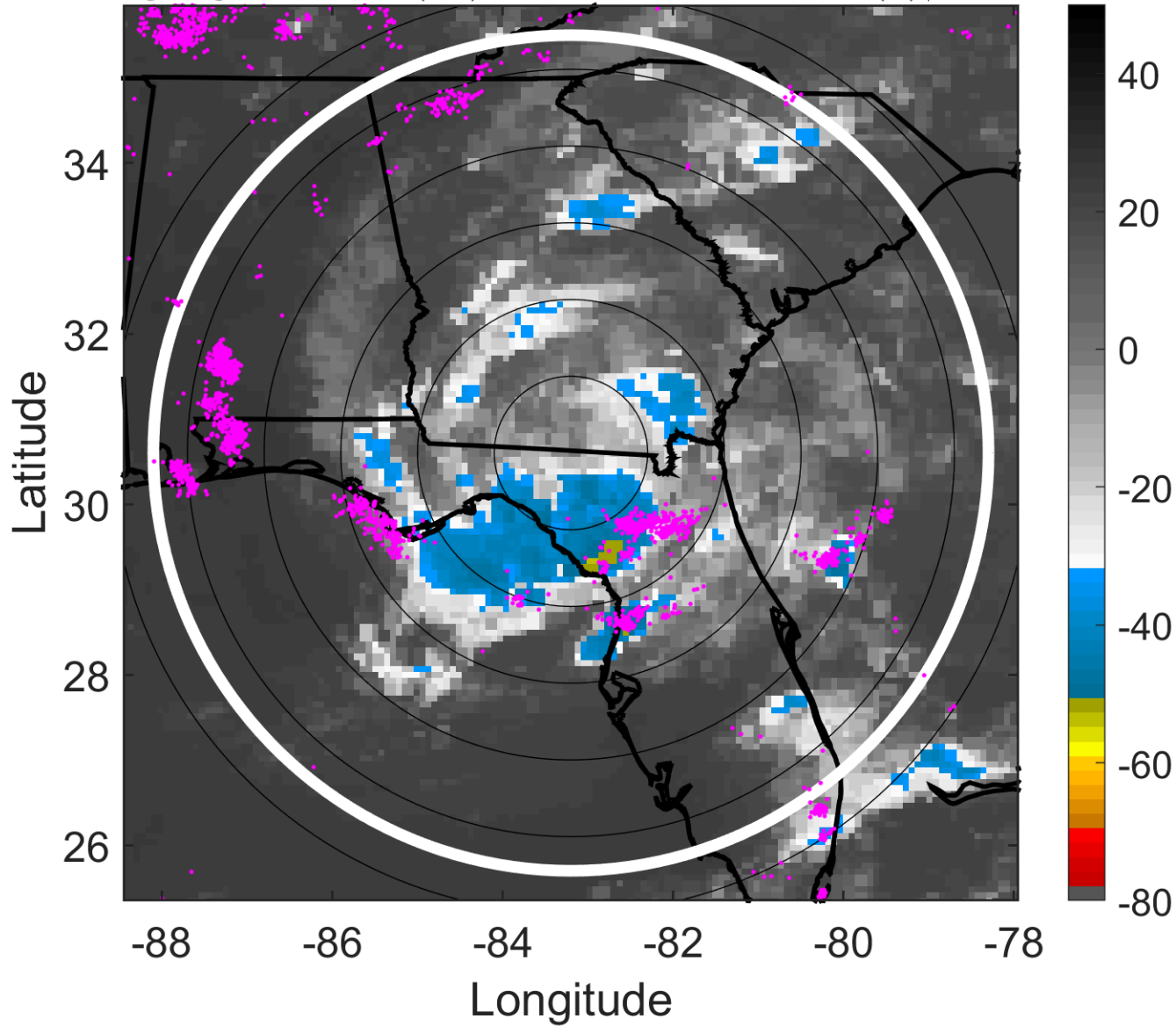
t: 2012052900 (18.5 LT)

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

LAND EFFECTS

02L (BERYL) | 25 kt TD

S: 6.2 m s<sup>-1</sup> (M) | H: 158°



### 6-h IR BT Differences & Lightning

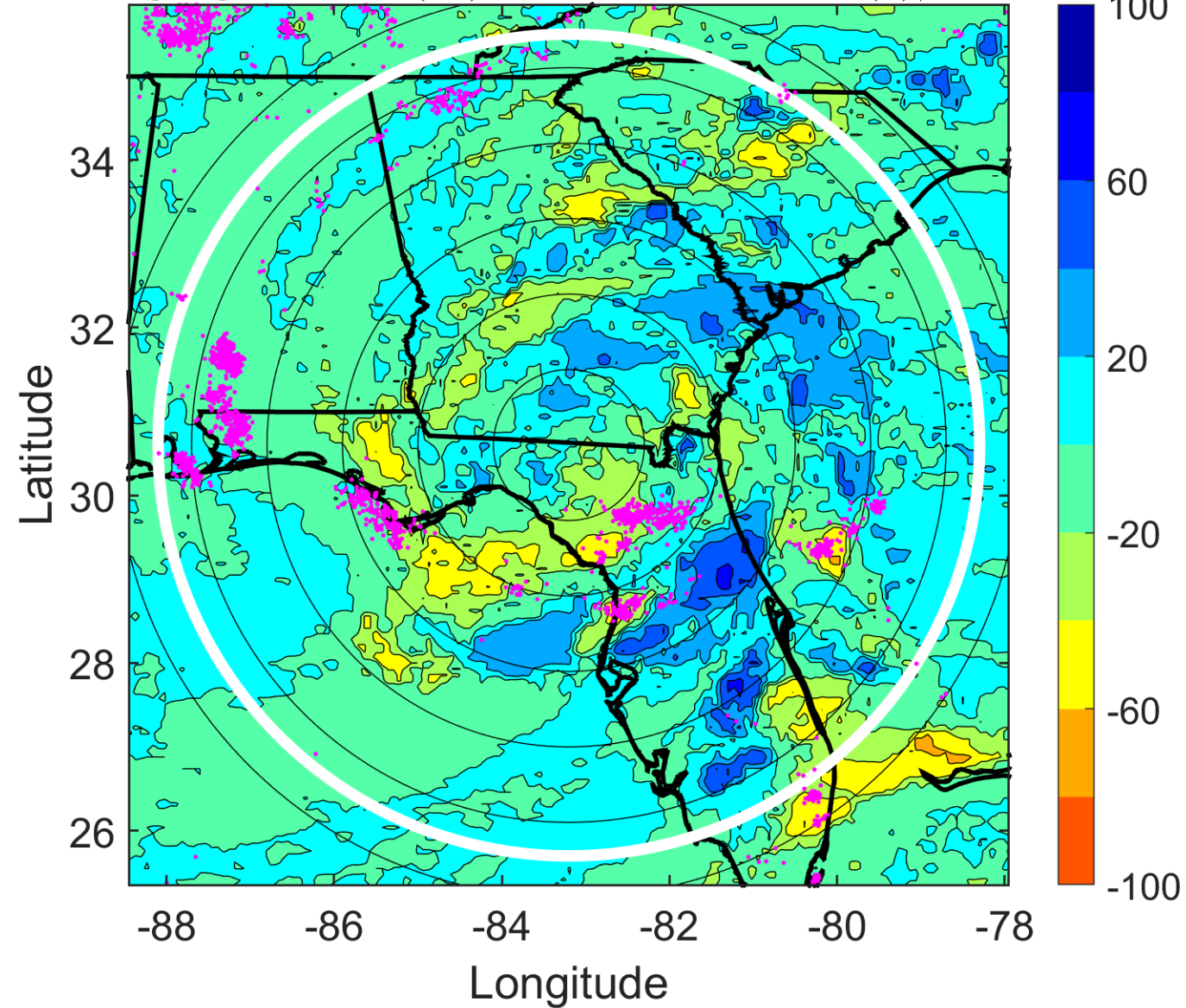
$\Delta$ t: 2012052900 (18.5 LT) - 2012052818 (12.5 LT)

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

LAND EFFECTS

02L (BERYL) | 25 kt TD

S: 6.2 m s<sup>-1</sup> (M) | H: 158°



### IR BT & Lightning

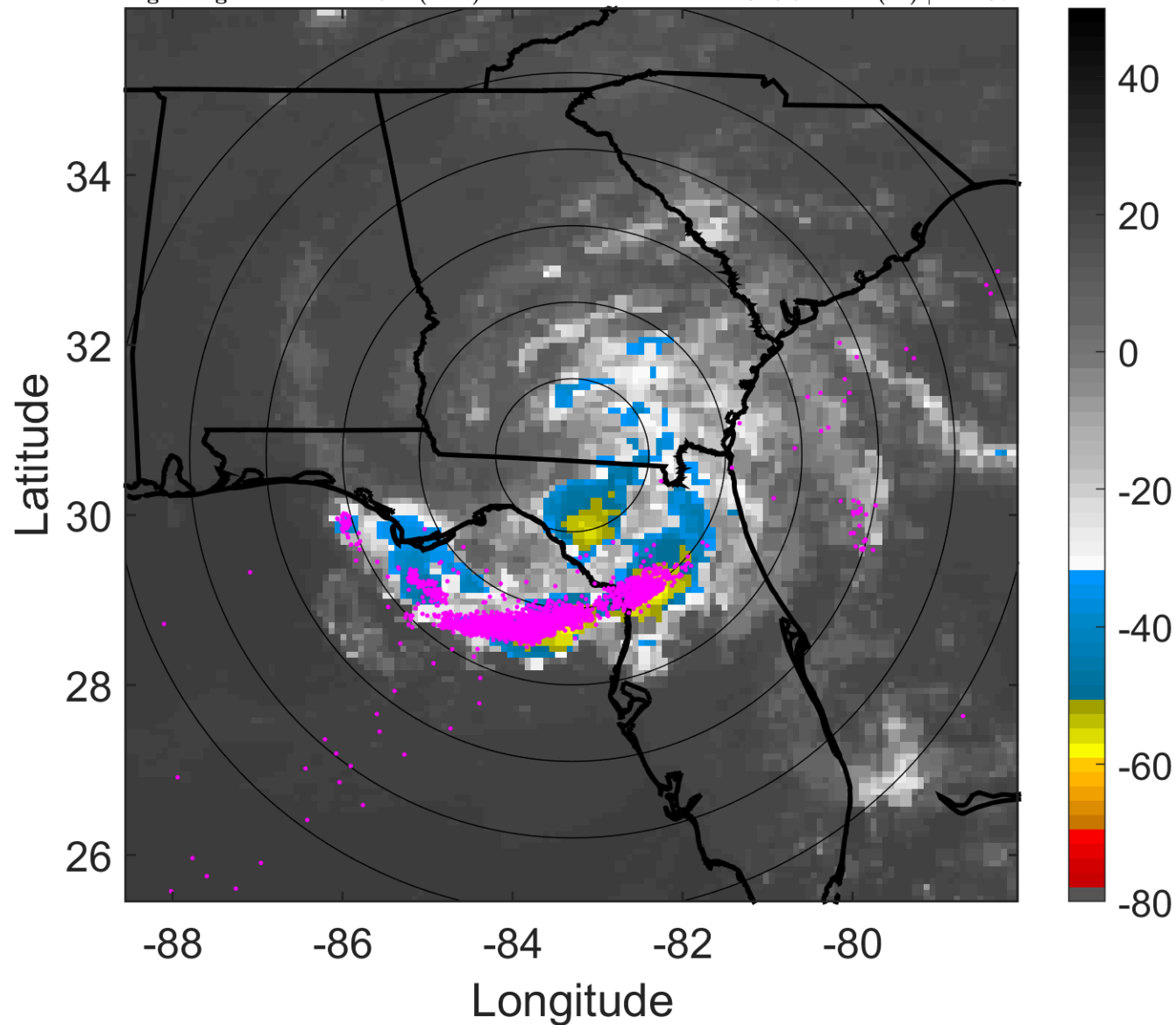
t: 2012052903 (21.4 LT)

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

LAND EFFECTS

02L (BERYL) | 25 kt TD

S: 8.5 m s<sup>-1</sup> (M) | H: 157°



### 6-h IR BT Differences & Lightning

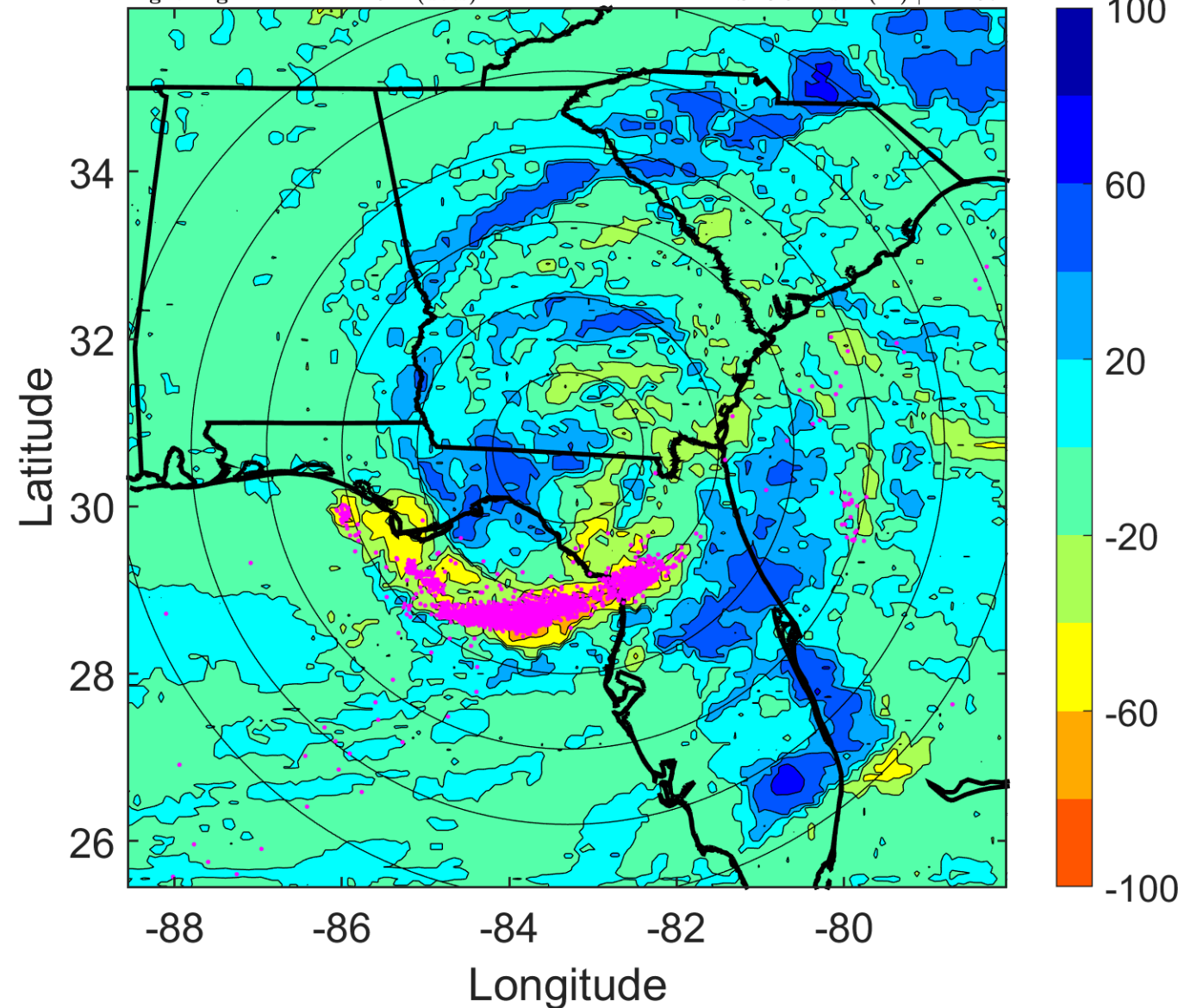
$\Delta$ t: 2012052903 (21.4 LT) - 2012052821 (15.5 LT)

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

LAND EFFECTS

02L (BERYL) | 25 kt TD

S: 8.5 m s<sup>-1</sup> (M) | H: 157°



### IR BT & Lightning

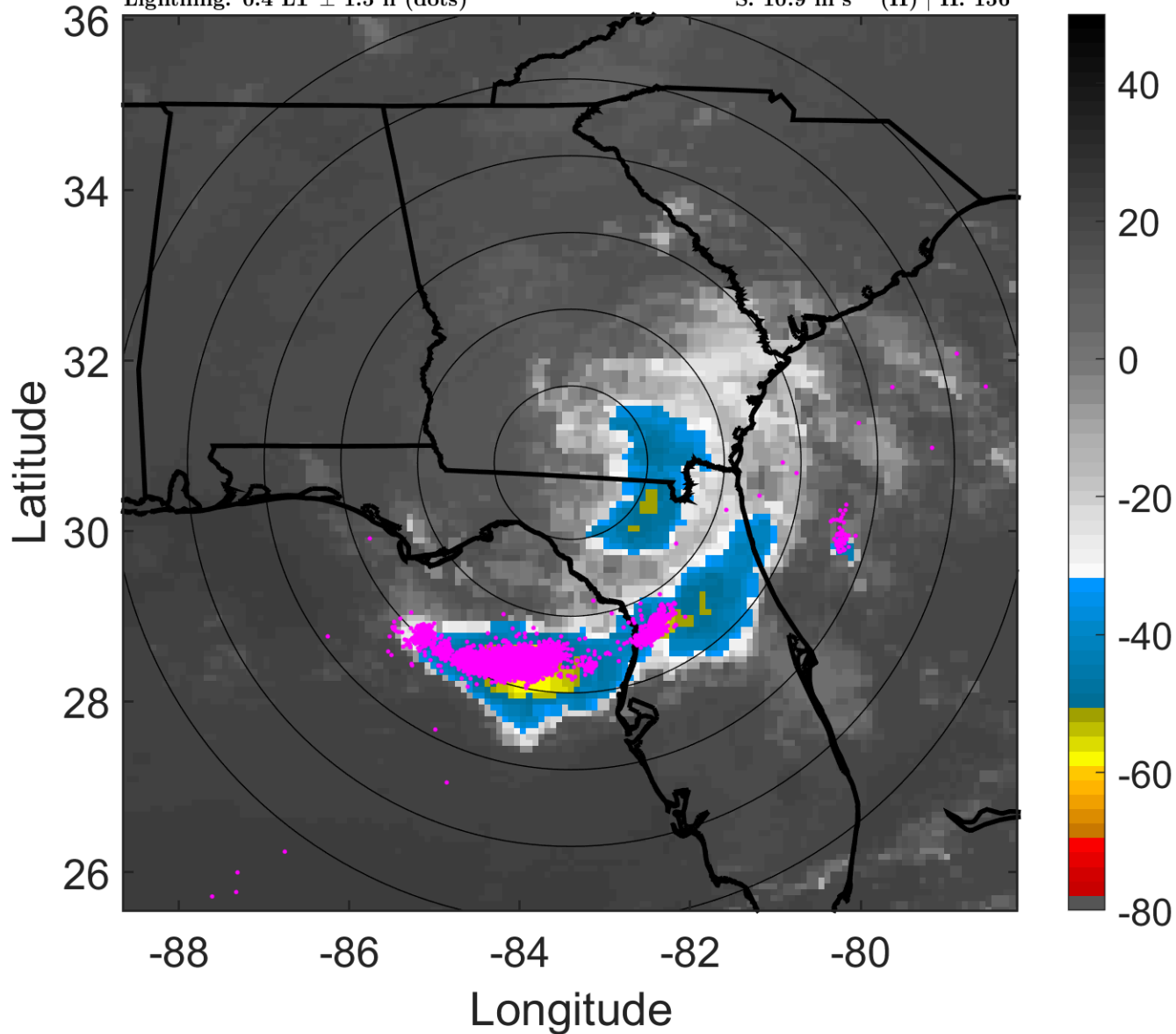
t: 2012052906 (0.4 LT)

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

LAND EFFECTS

02L (BERYL) | 25 kt TD

S: 10.9 m s<sup>-1</sup> (H) | H: 156°



### 6-h IR BT Differences & Lightning

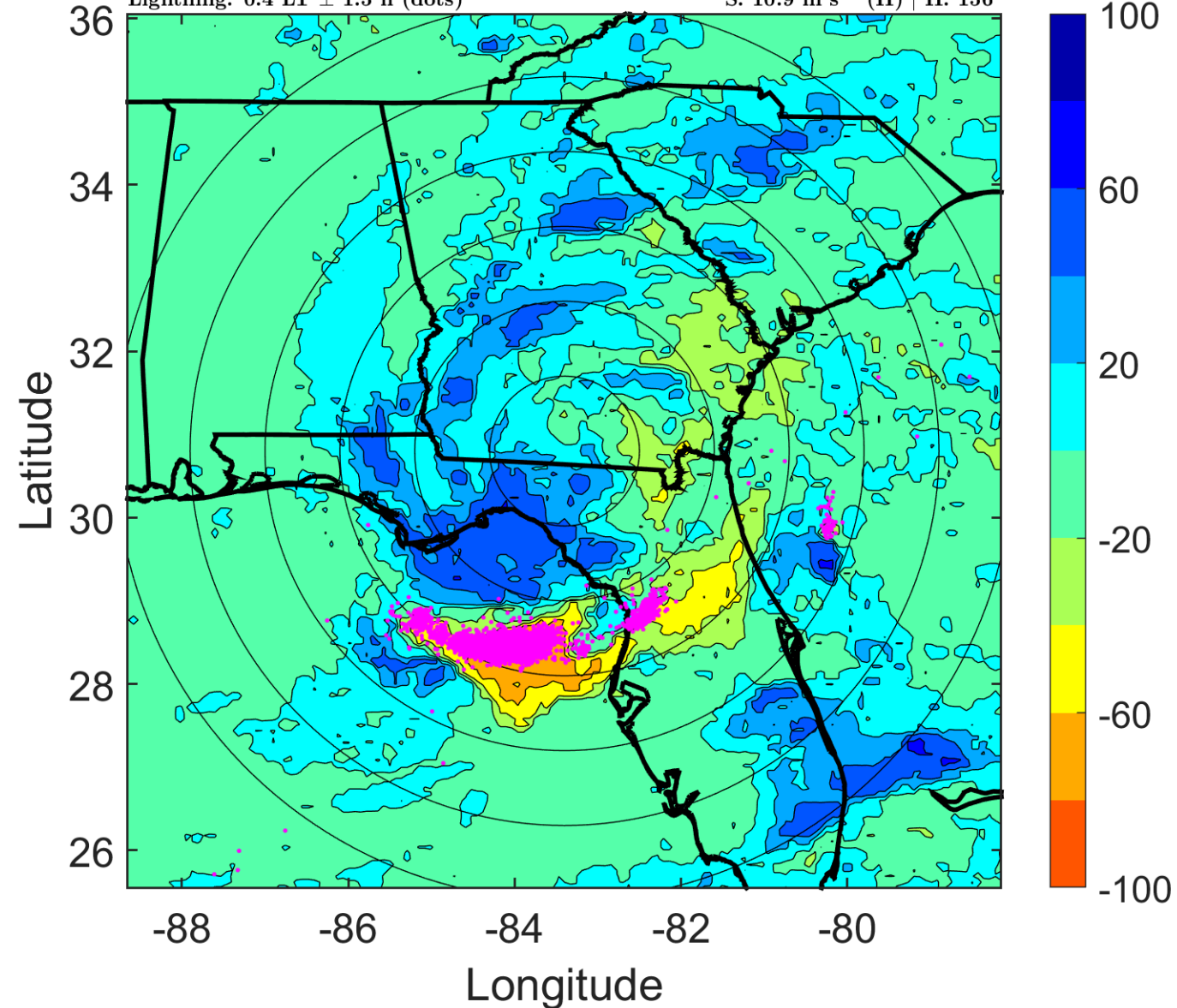
$\Delta$ t: 2012052906 (0.4 LT) - 2012052900 (18.5 LT)

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

LAND EFFECTS

02L (BERYL) | 25 kt TD

S: 10.9 m s<sup>-1</sup> (H) | H: 156°



### IR BT & Lightning

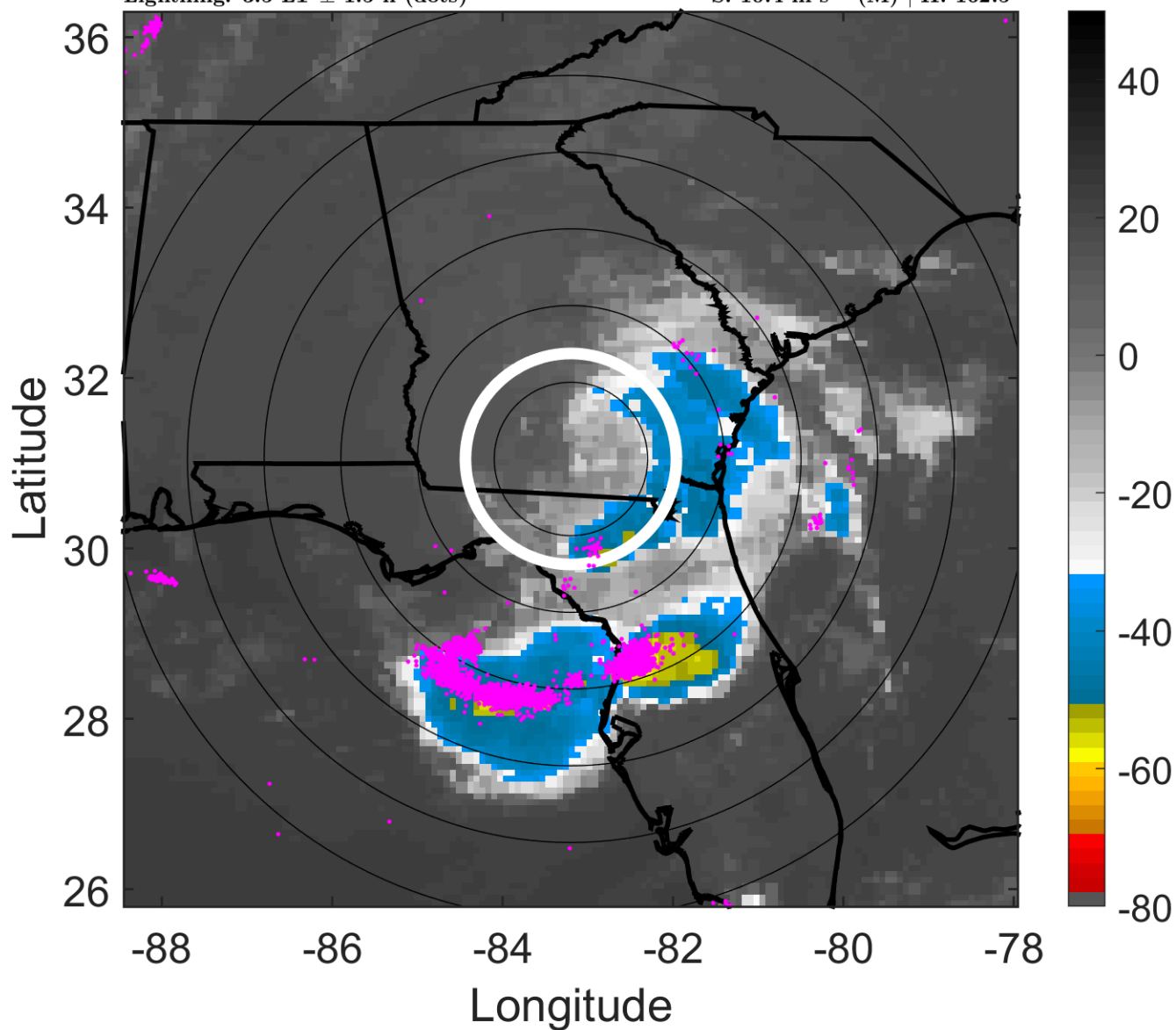
t: 2012052909 (3.5 LT)

Lightning: 3.5 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BERYL) | 25 kt TD

S: 10.4 m s<sup>-1</sup> (M) | H: 162.5°



### 6-h IR BT Differences & Lightning

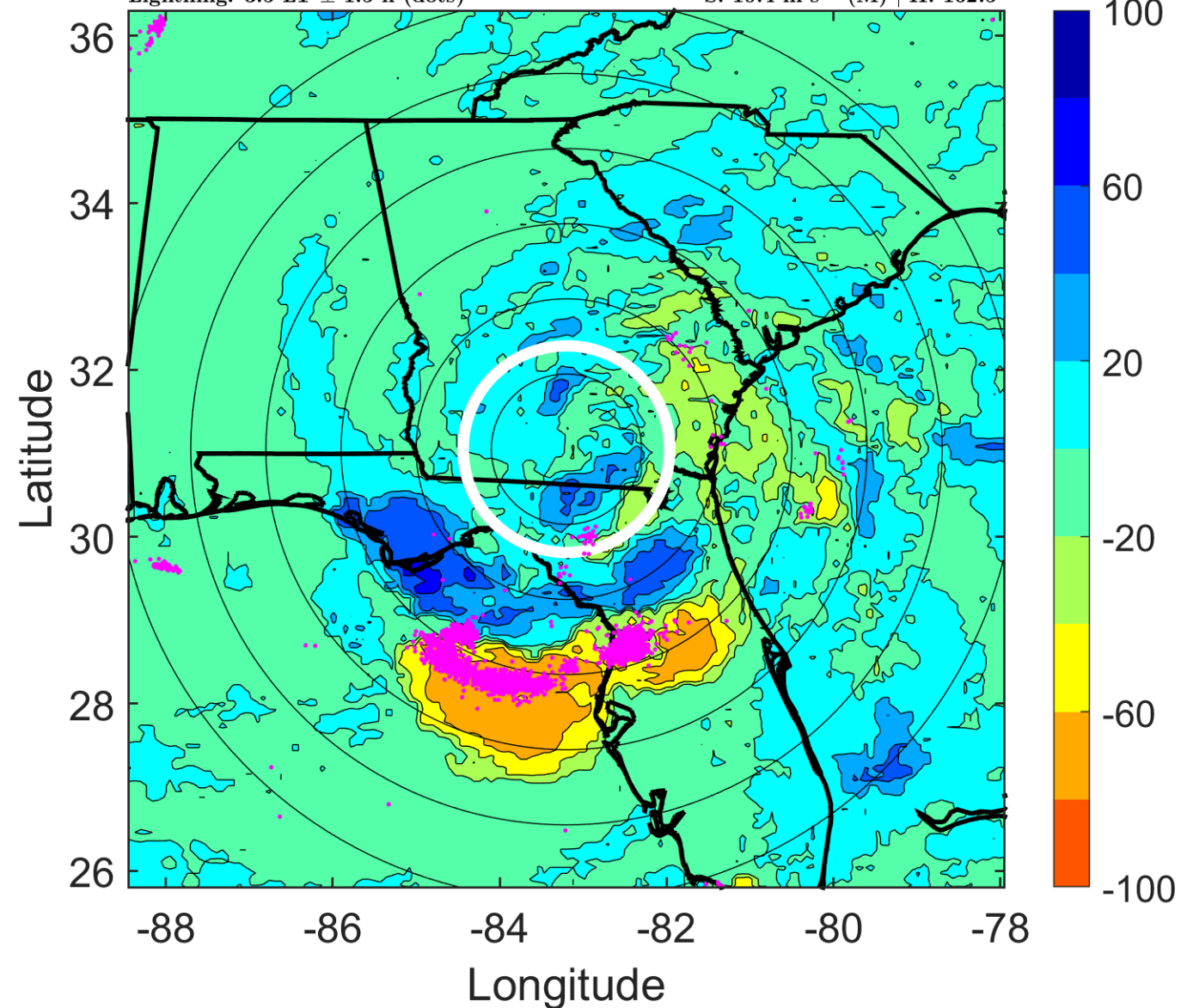
$\Delta$ t: 2012052909 (3.5 LT) - 2012052903 (21.4 LT)

Lightning: 3.5 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BERYL) | 25 kt TD

S: 10.4 m s<sup>-1</sup> (M) | H: 162.5°



### IR BT & Lightning

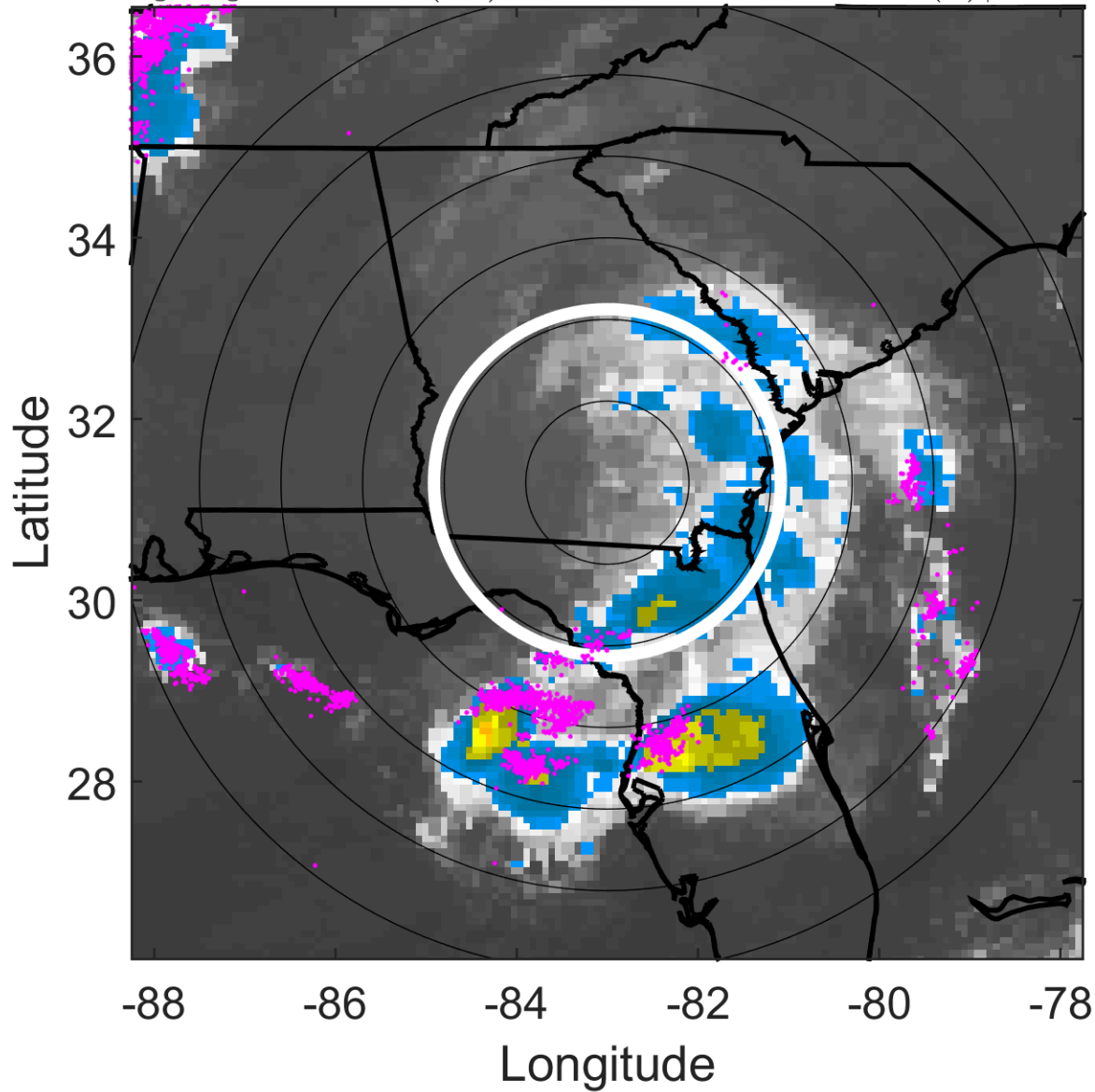
t: 2012052912 (6.5 LT)

Lightning: 6.5 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

02L (BERYL) | 25 kt TD

S: 10 m s<sup>-1</sup> (M) | H: 169°



### 6-h IR BT Differences & Lightning

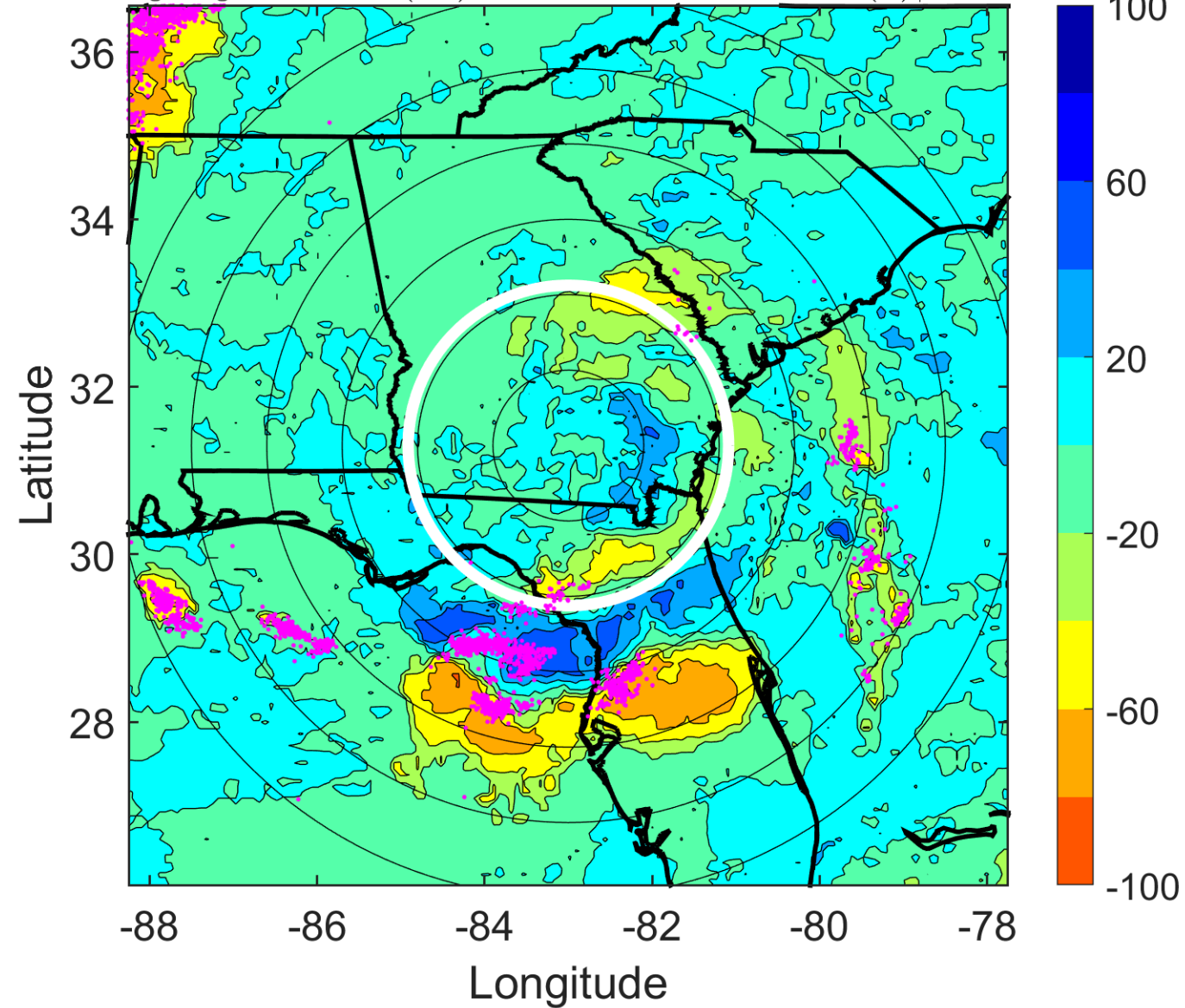
$\Delta$ t: 2012052912 (6.5 LT) - 2012052906 (0.4 LT)

Lightning: 6.5 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

02L (BERYL) | 25 kt TD

S: 10 m s<sup>-1</sup> (M) | H: 169°



### IR BT & Lightning

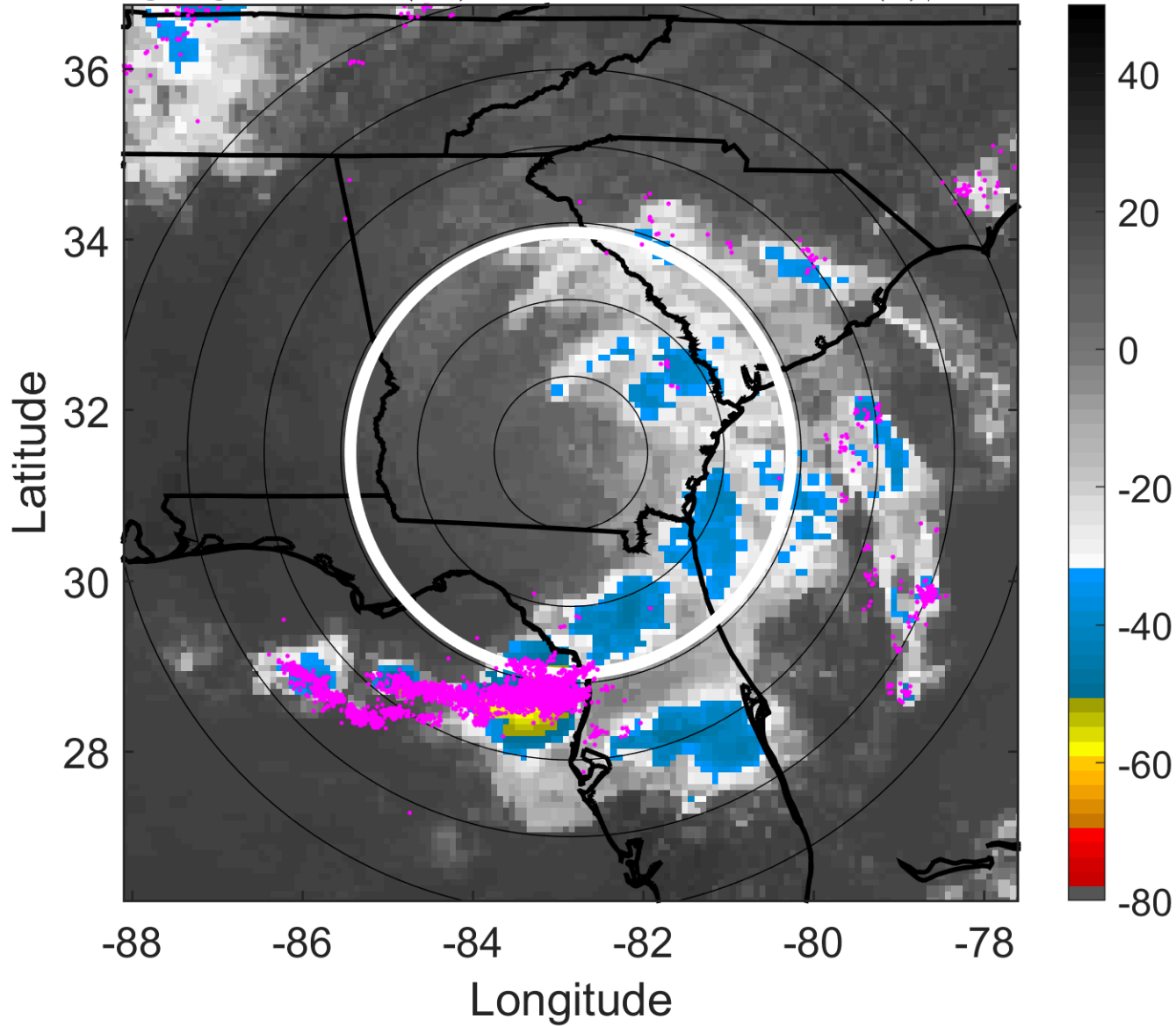
t: 2012052915 (9.5 LT)

Lightning: 9.5 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BERYL) | 25 kt TD

S: 6.7 m s<sup>-1</sup> (M) | H: 154°



### 6-h IR BT Differences & Lightning

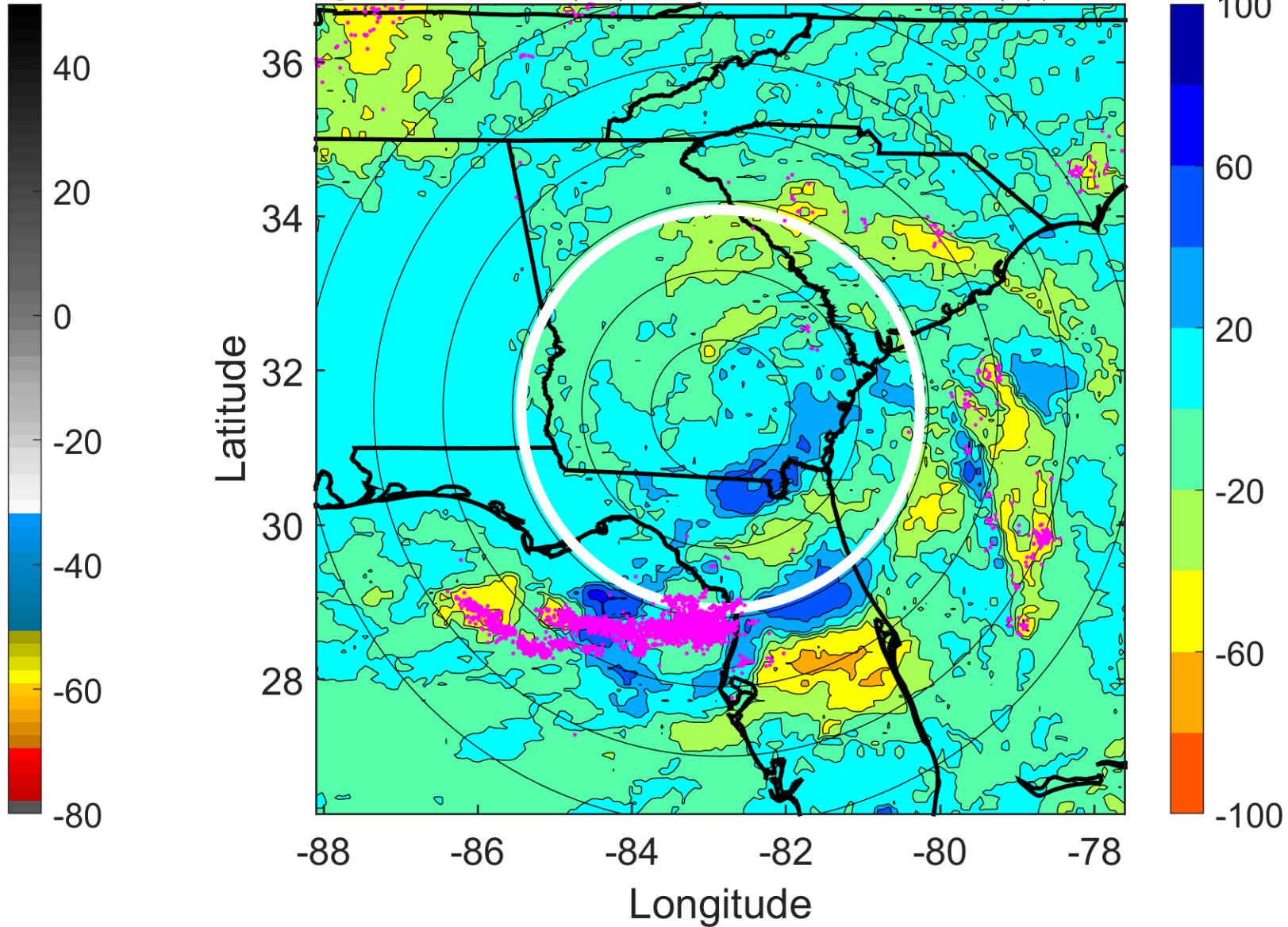
$\Delta$ t: 2012052915 (9.5 LT) - 2012052909 (3.5 LT)

Lightning: 9.5 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BERYL) | 25 kt TD

S: 6.7 m s<sup>-1</sup> (M) | H: 154°





### IR BT & Lightning

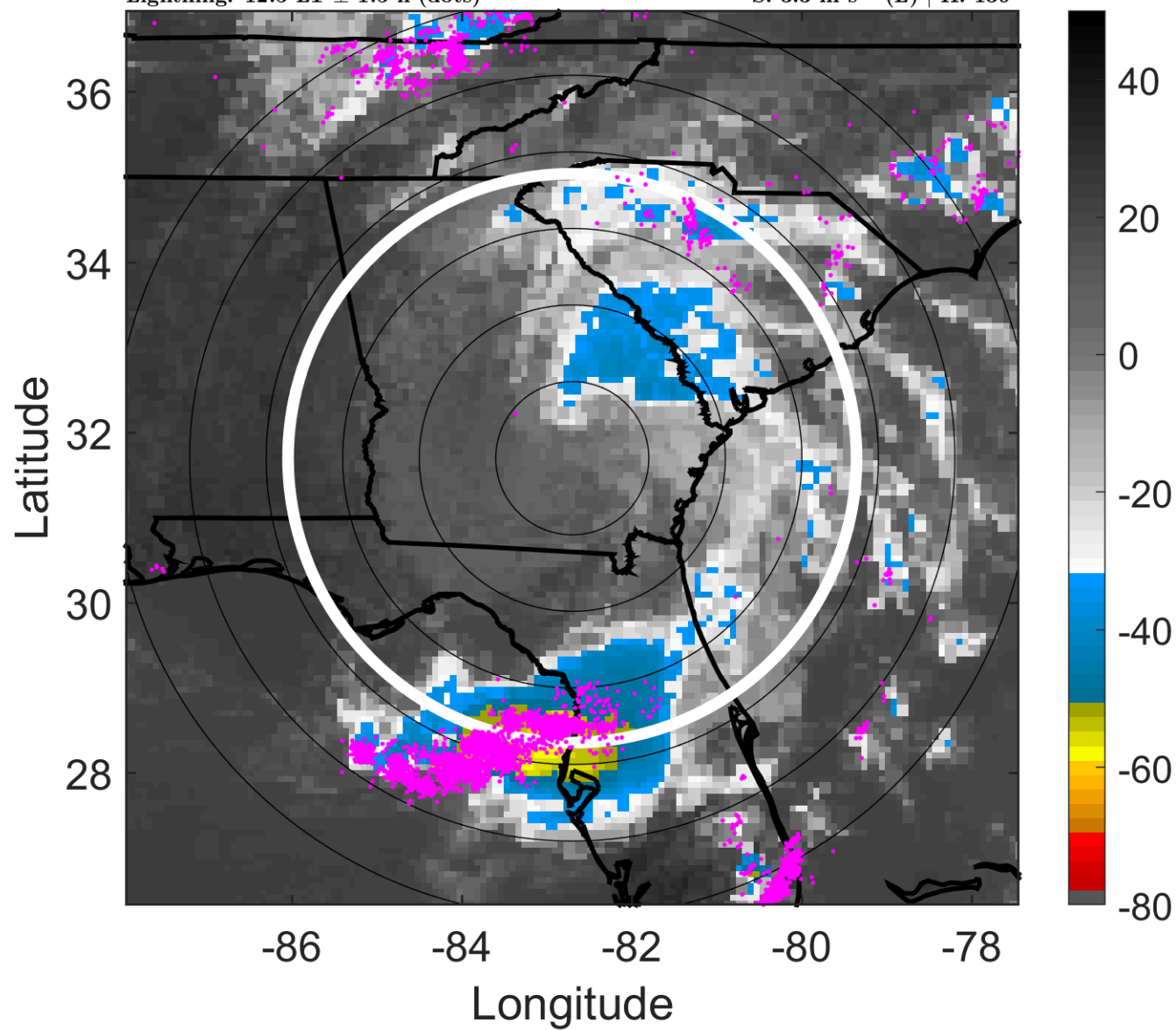
t: 2012052918 (12.5 LT)

Lightning: 12.5 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BERYL) | 25 kt TD

S: 3.3 m s<sup>-1</sup> (L) | H: 139°



### 6-h IR BT Differences & Lightning

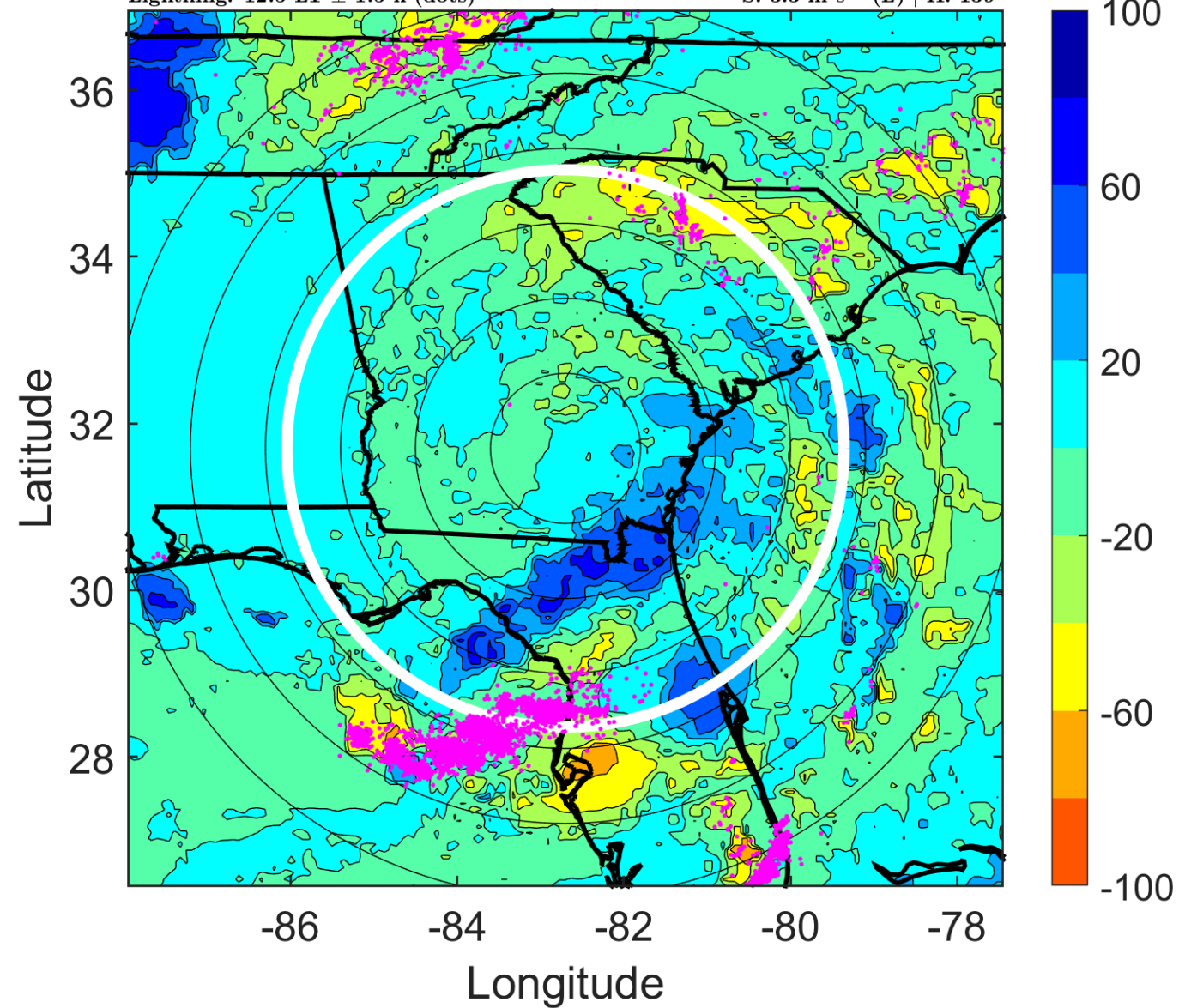
$\Delta$ t: 2012052918 (12.5 LT) - 2012052912 (6.5 LT)

Lightning: 12.5 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BERYL) | 25 kt TD

S: 3.3 m s<sup>-1</sup> (L) | H: 139°



### IR BT & Lightning

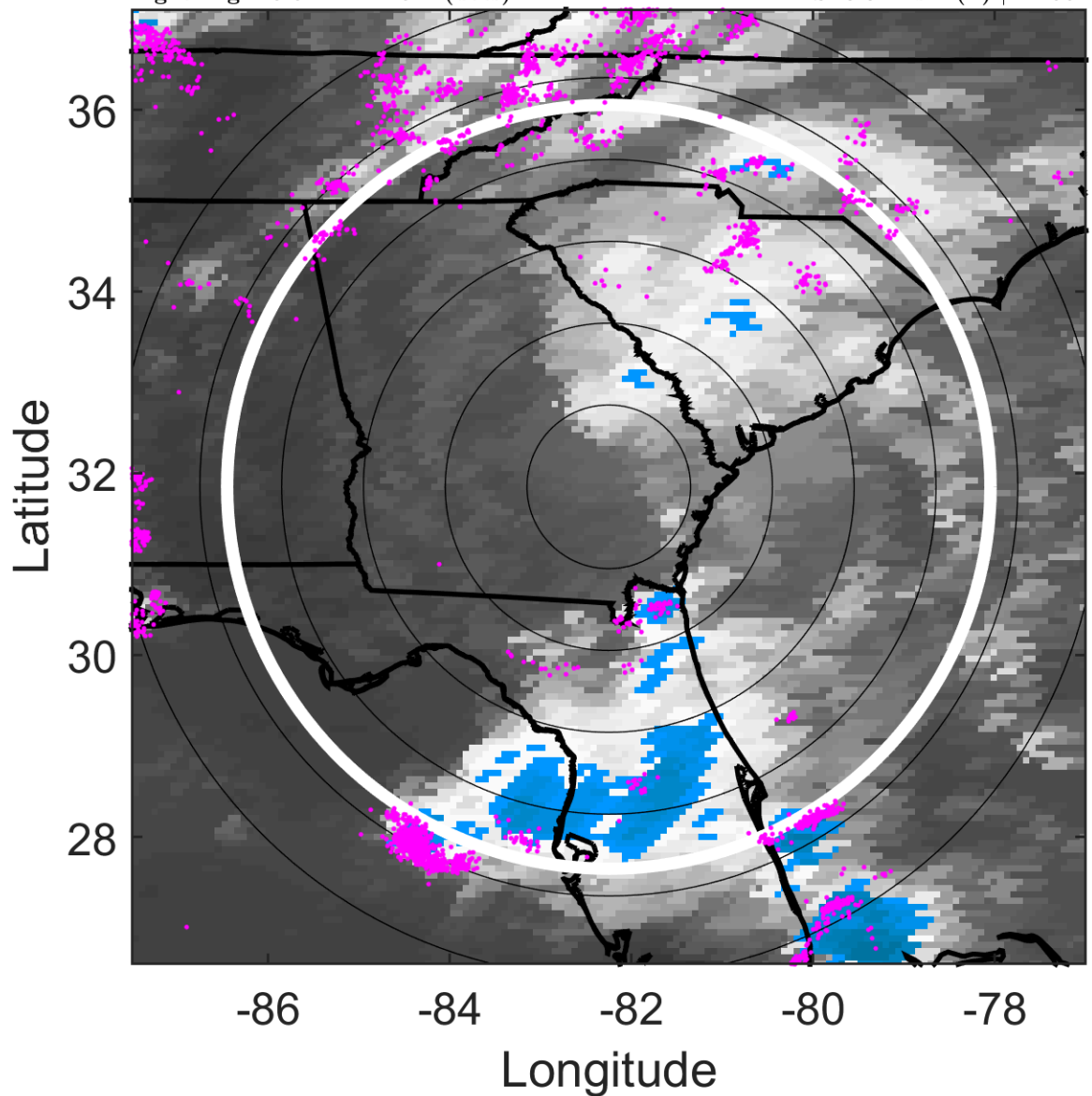
t: 2012052921 (15.5 LT)

Lightning: 15.5 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BERYL) | 25 kt TD

S: 3.8 m s<sup>-1</sup> (L) | H: 99°



### 6-h IR BT Differences & Lightning

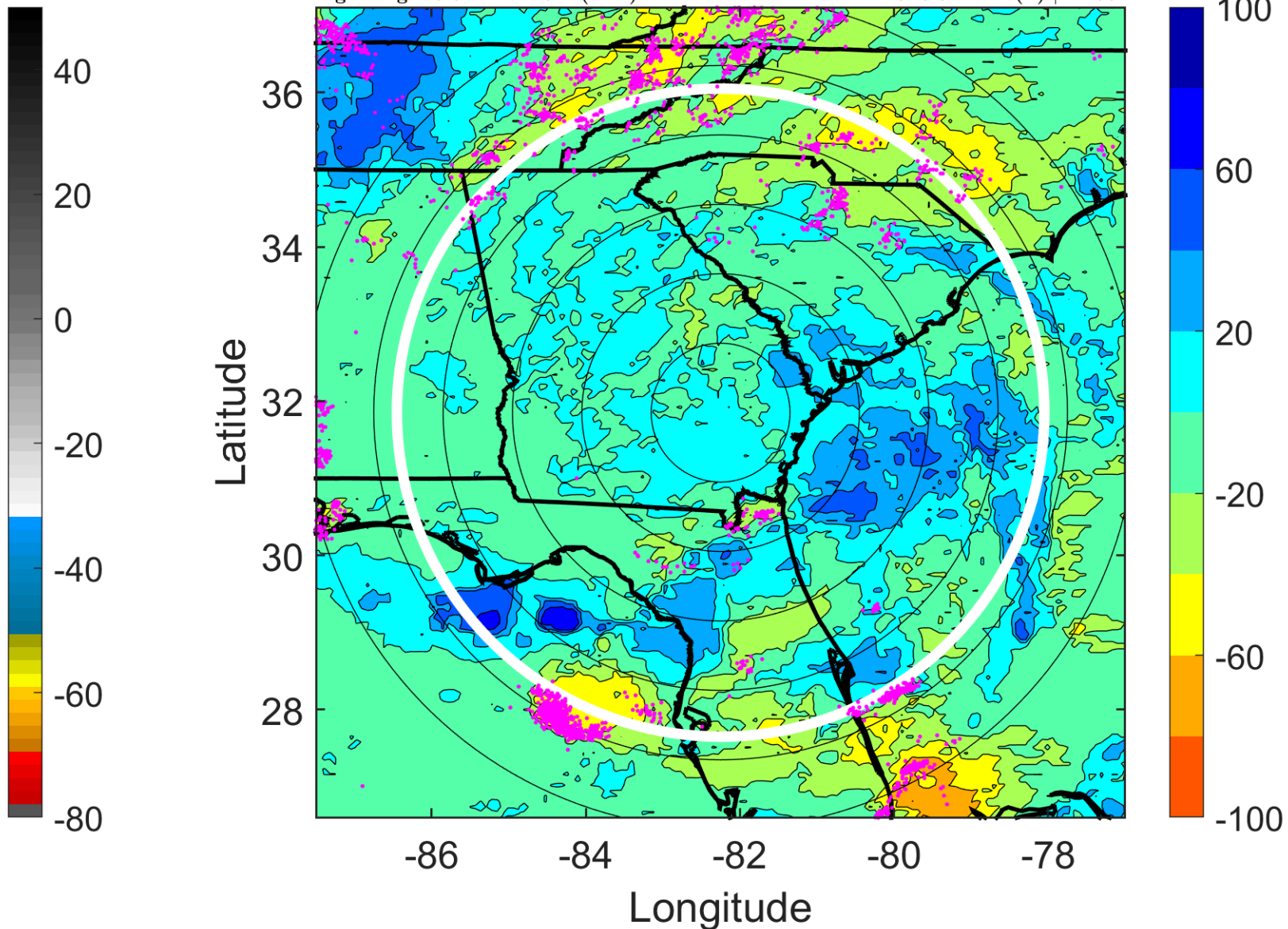
$\Delta$ t: 2012052921 (15.5 LT) - 2012052915 (9.5 LT)

Lightning: 15.5 LT  $\pm$  1.5 h (dots)

LAND EFFECTS

02L (BERYL) | 25 kt TD

S: 3.8 m s<sup>-1</sup> (L) | H: 99°



### IR BT & Lightning

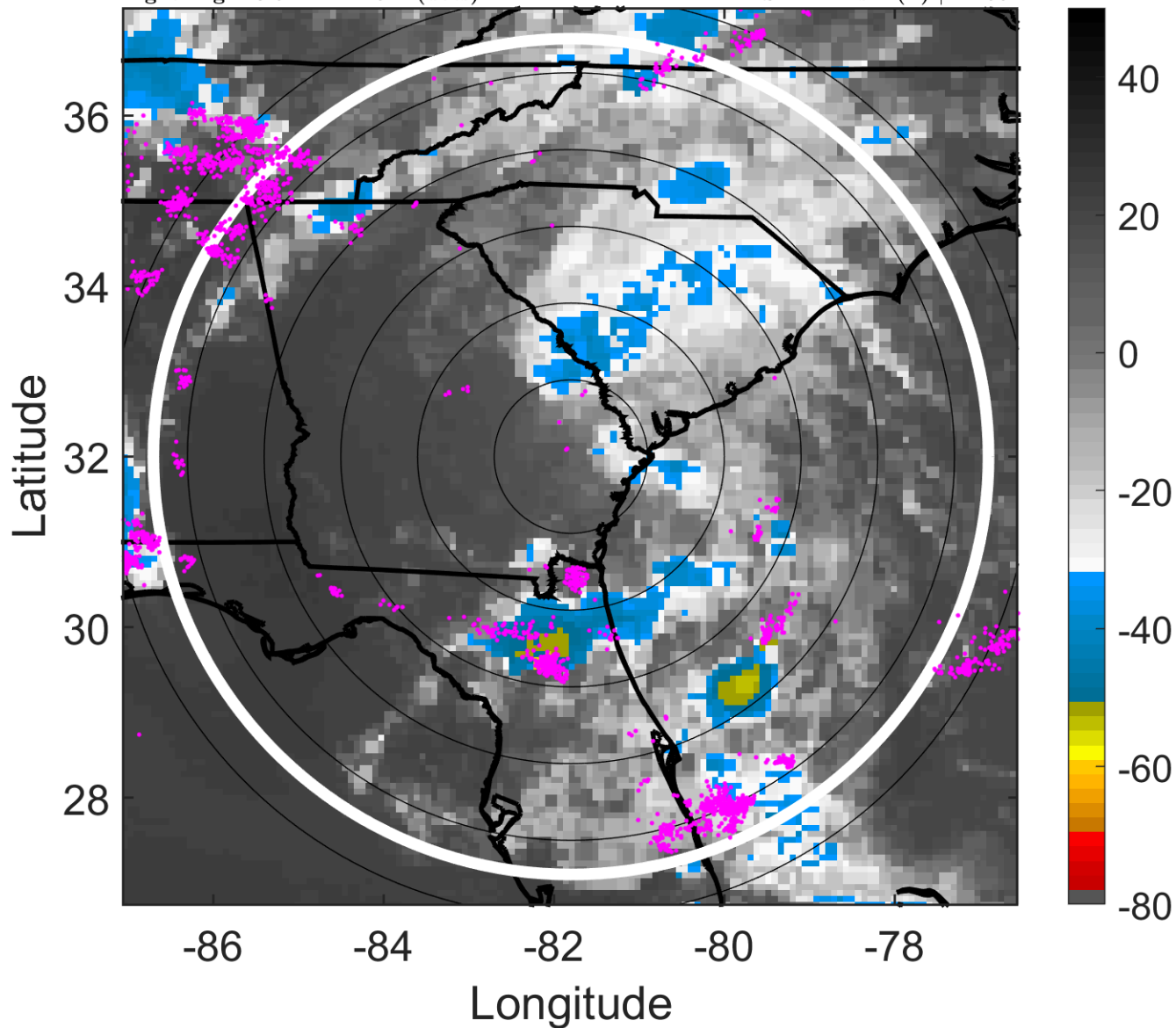
t: 2012053000 (18.5 LT)

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

LAND EFFECTS

02L (BERYL) | 25 kt TD

S: 4.2 m s<sup>-1</sup> (L) | H: 59°



### 6-h IR BT Differences & Lightning

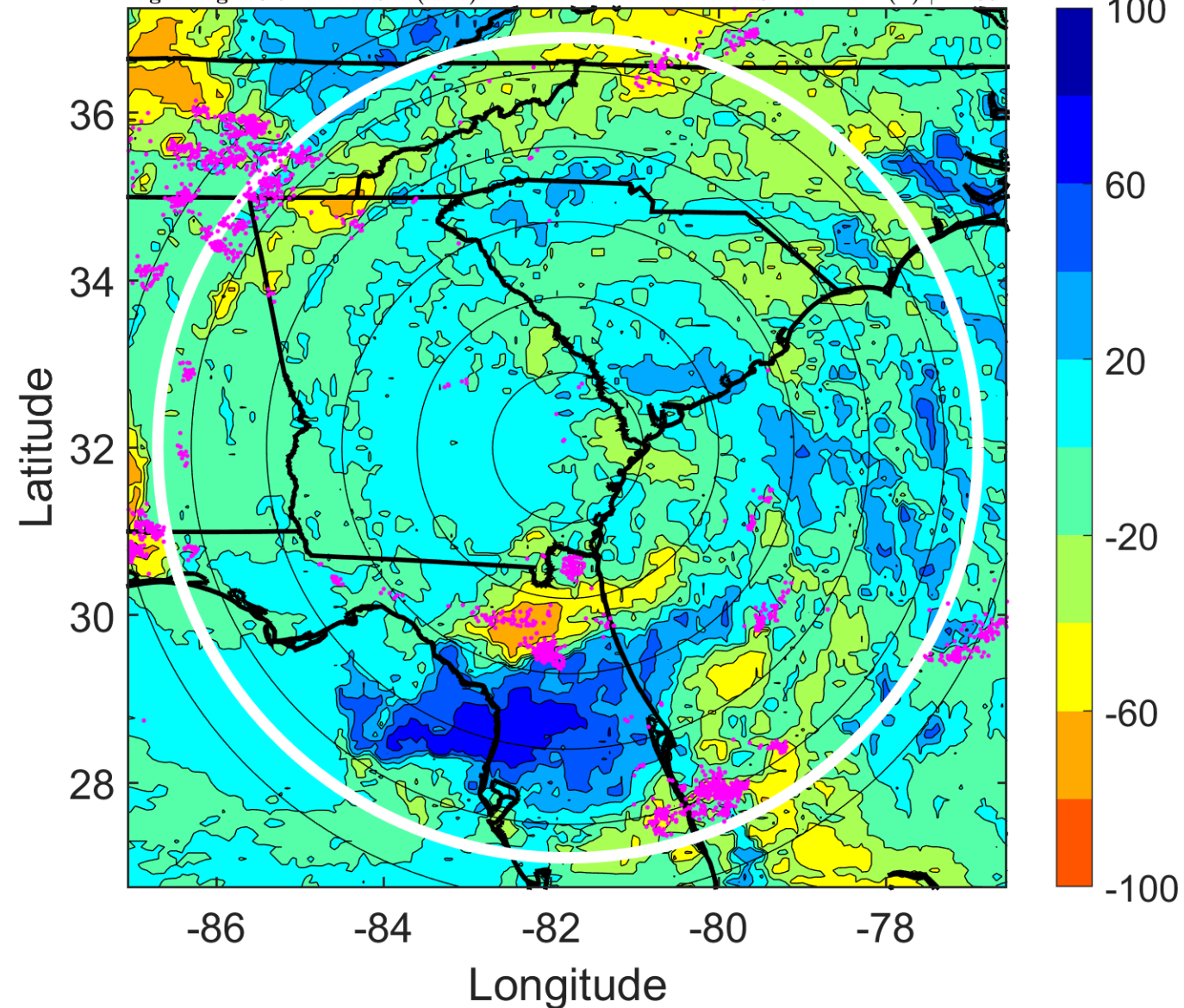
$\Delta$ t: 2012053000 (18.5 LT) - 2012052918 (12.5 LT)

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

LAND EFFECTS

02L (BERYL) | 25 kt TD

S: 4.2 m s<sup>-1</sup> (L) | H: 59°



### IR BT & Lightning

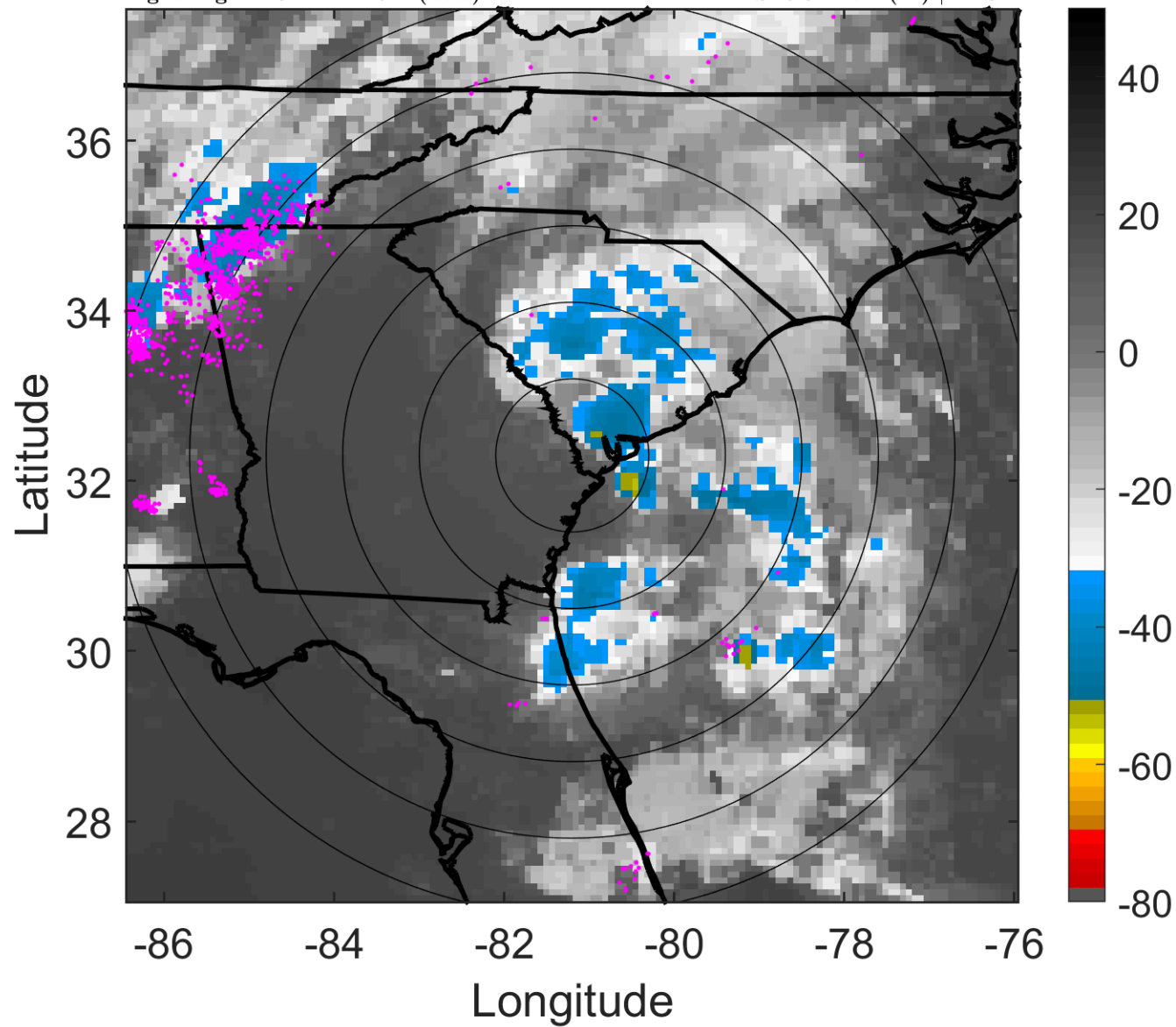
t: 2012053003 (21.6 LT)

Lightning: 21.6 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

02L (BERYL) | 30 kt TD

S: 6.8 m s<sup>-1</sup> (M) | H: 64°



### 6-h IR BT Differences & Lightning

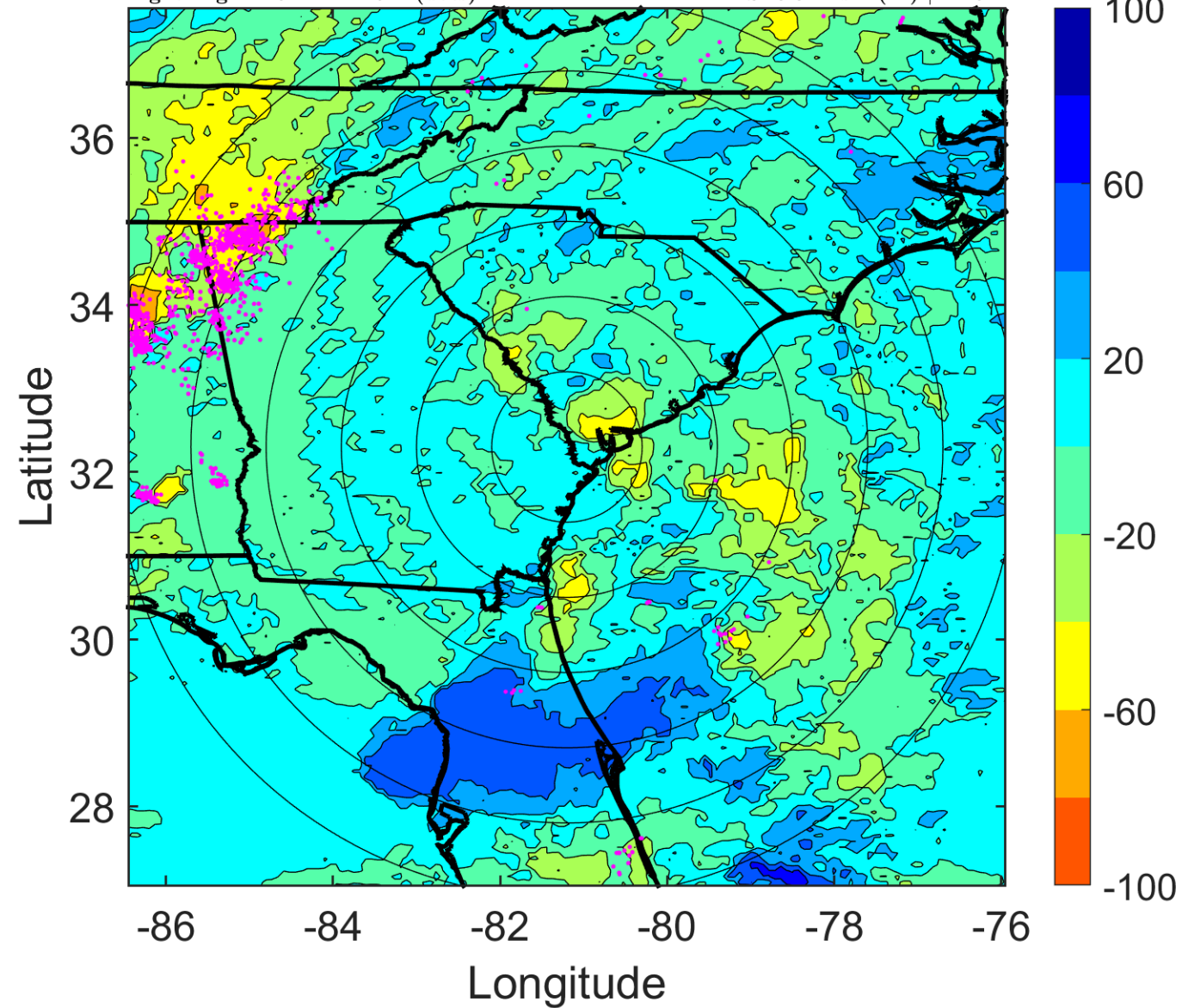
$\Delta$ t: 2012053003 (21.6 LT) - 2012052921 (15.5 LT)

Lightning: 21.6 LT  $\pm$  1.5 h (dots)

### LAND EFFECTS

02L (BERYL) | 30 kt TD

S: 6.8 m s<sup>-1</sup> (M) | H: 64°



### IR BT & Lightning

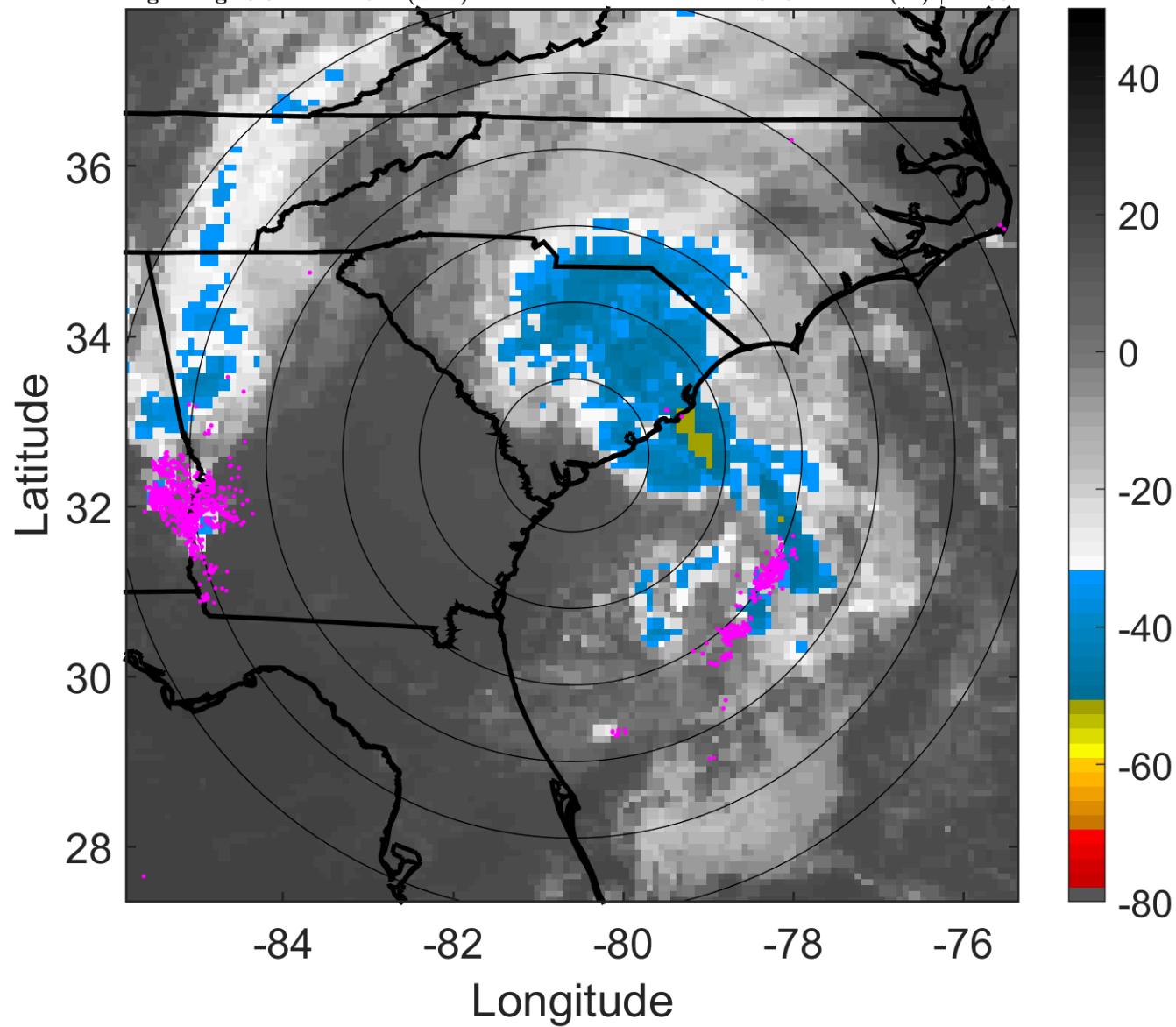
t: 2012053006 (0.6 LT)

Lightning: 0.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BERYL) | 35 kt TS

S: 9.4 m s<sup>-1</sup> (M) | H: 69°



### 6-h IR BT Differences & Lightning

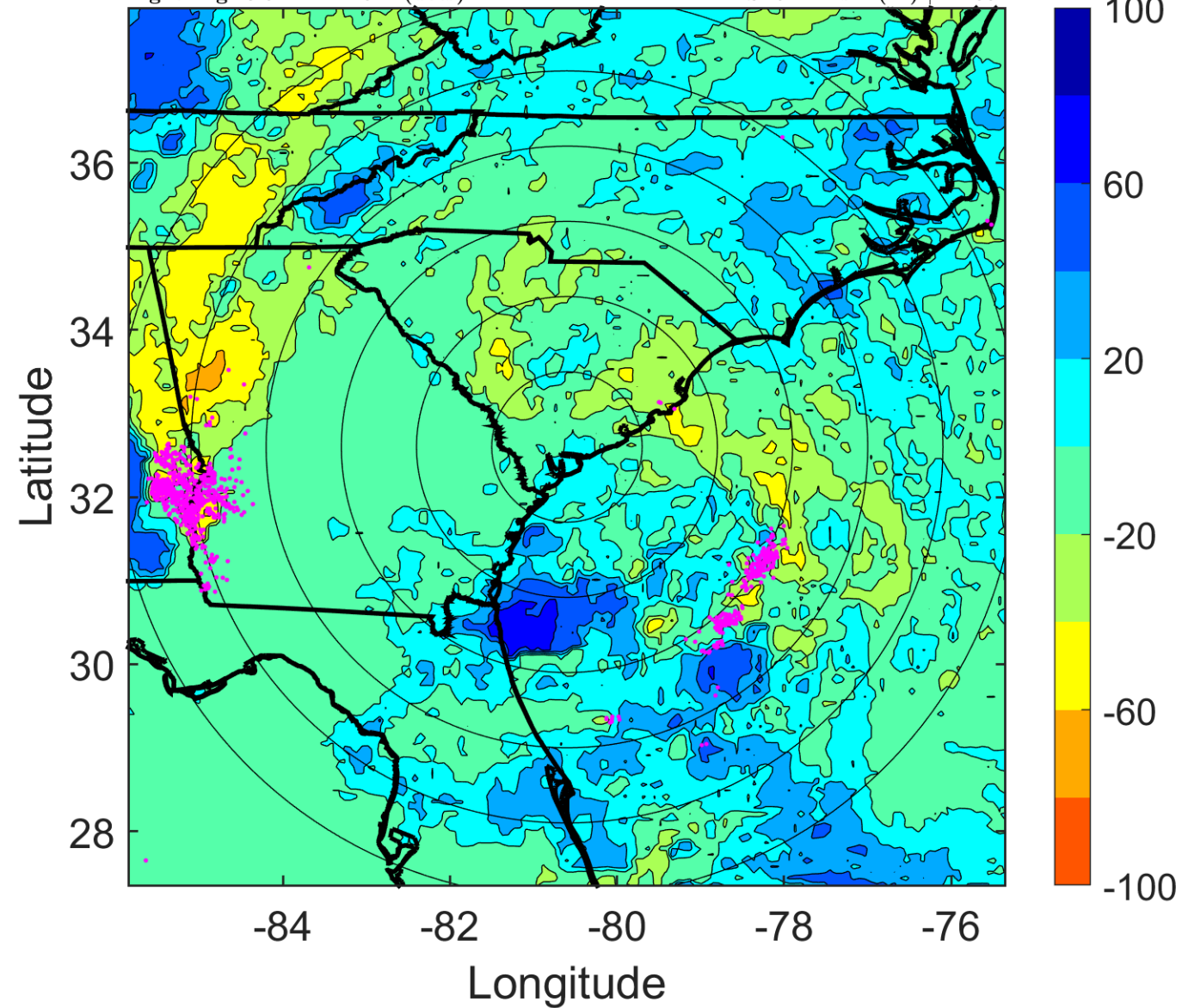
$\Delta$ t: 2012053006 (0.6 LT) - 2012053000 (18.5 LT)

Lightning: 0.6 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BERYL) | 35 kt TS

S: 9.4 m s<sup>-1</sup> (M) | H: 69°



### IR BT & Lightning

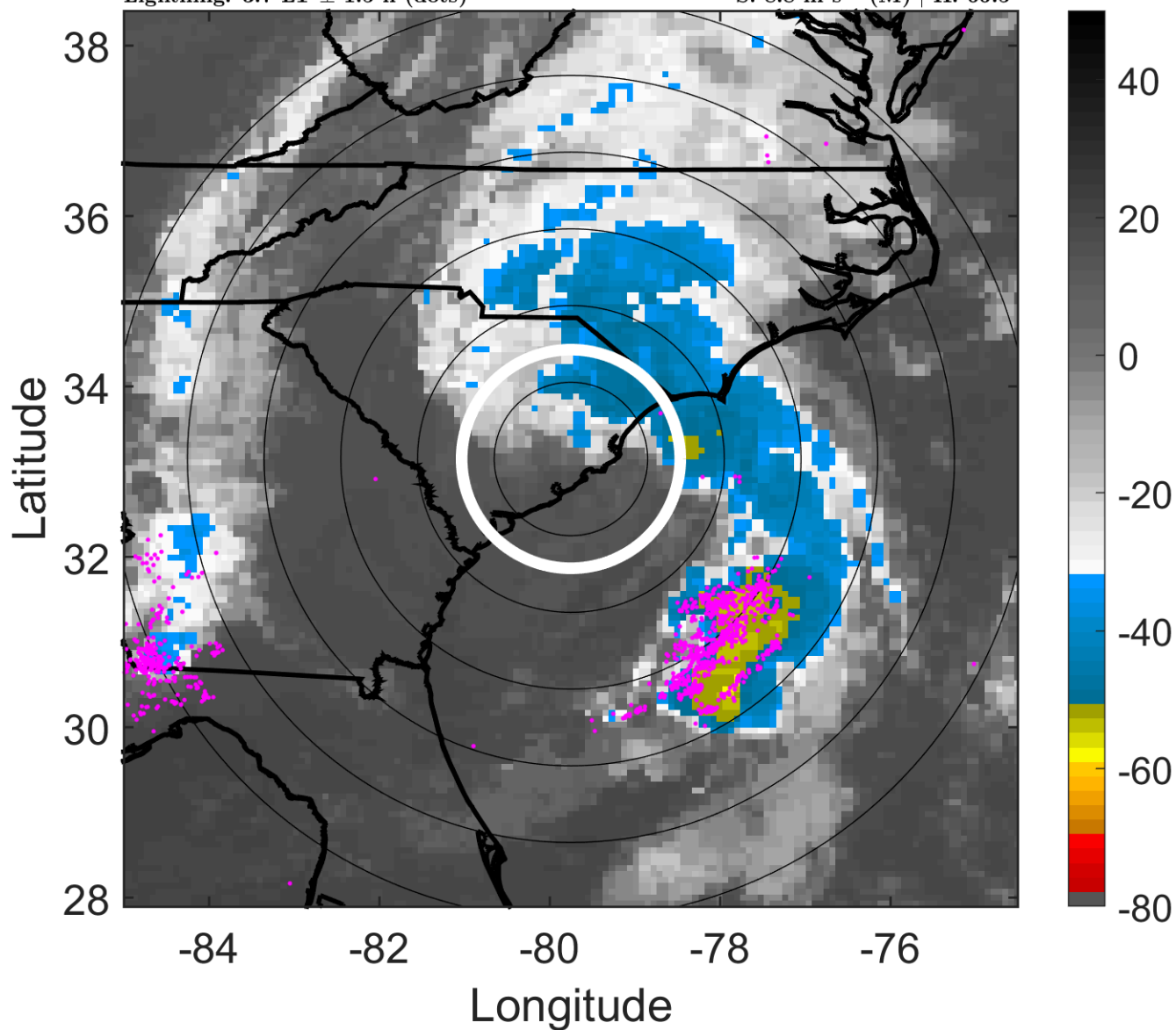
t: 2012053009 (3.7 LT)

Lightning: 3.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BERYL) | 37.5 kt TS

S: 8.8 m s<sup>-1</sup> (M) | H: 66.5°



### 6-h IR BT Differences & Lightning

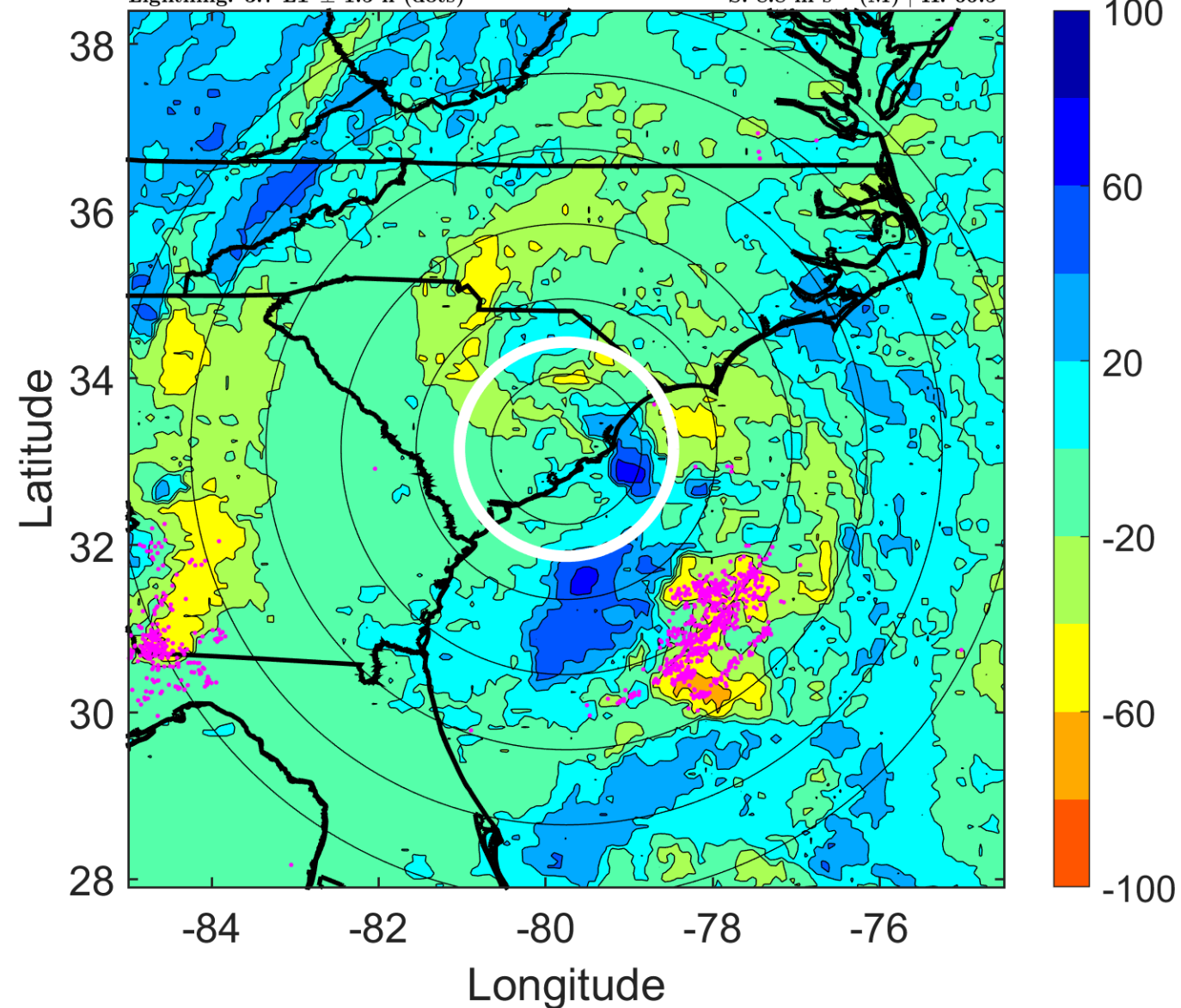
$\Delta$ t: 2012053009 (3.7 LT) - 2012053003 (21.6 LT)

Lightning: 3.7 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BERYL) | 37.5 kt TS

S: 8.8 m s<sup>-1</sup> (M) | H: 66.5°



### IR BT & Lightning

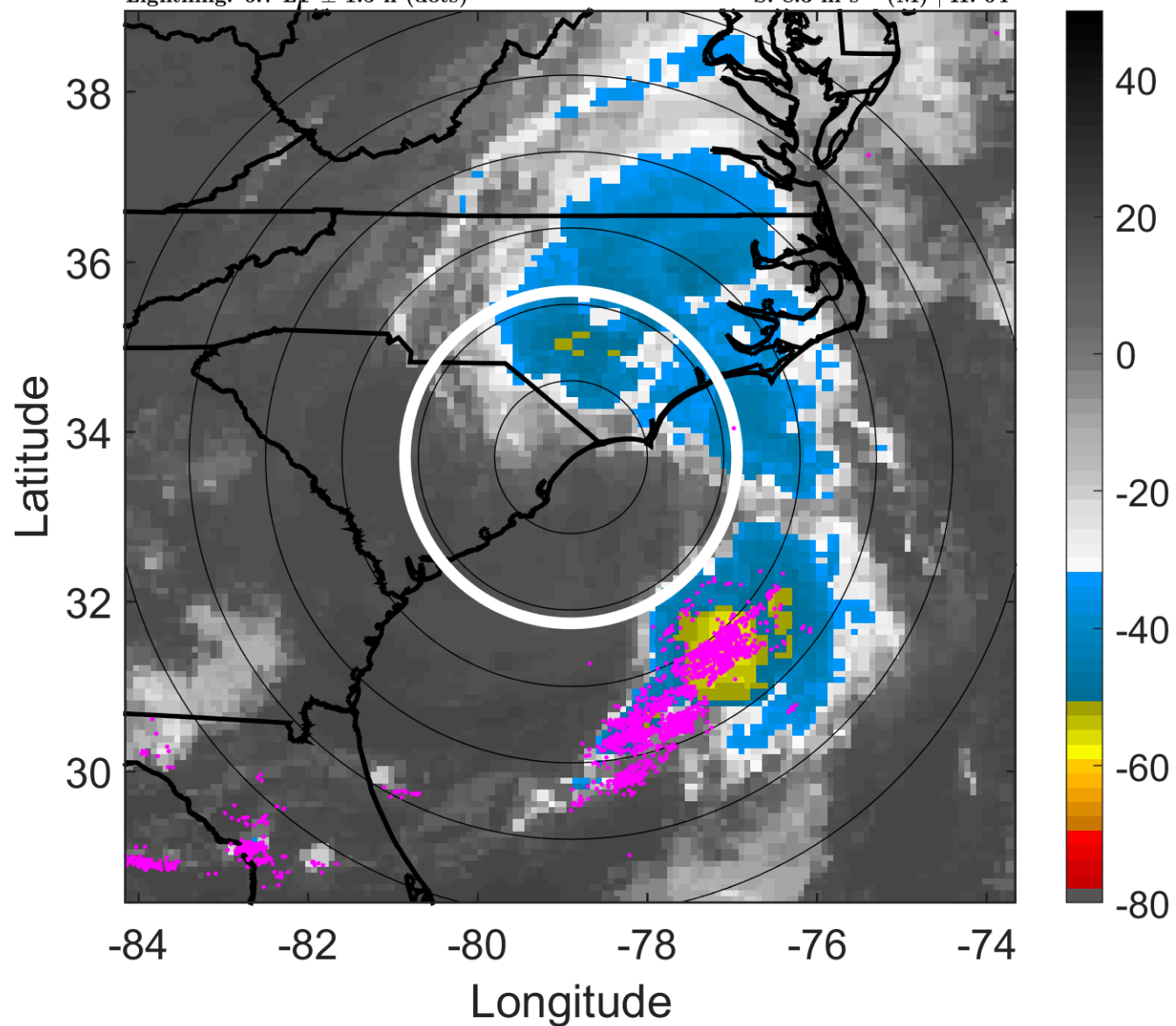
t: 2012053012 (6.7 LT)

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

PT: LLCP | EA: QUASI

02L (BERYL) | 40 kt TS

S: 8.3 m s<sup>-1</sup> (M) | H: 64°



### 6-h IR BT Differences & Lightning

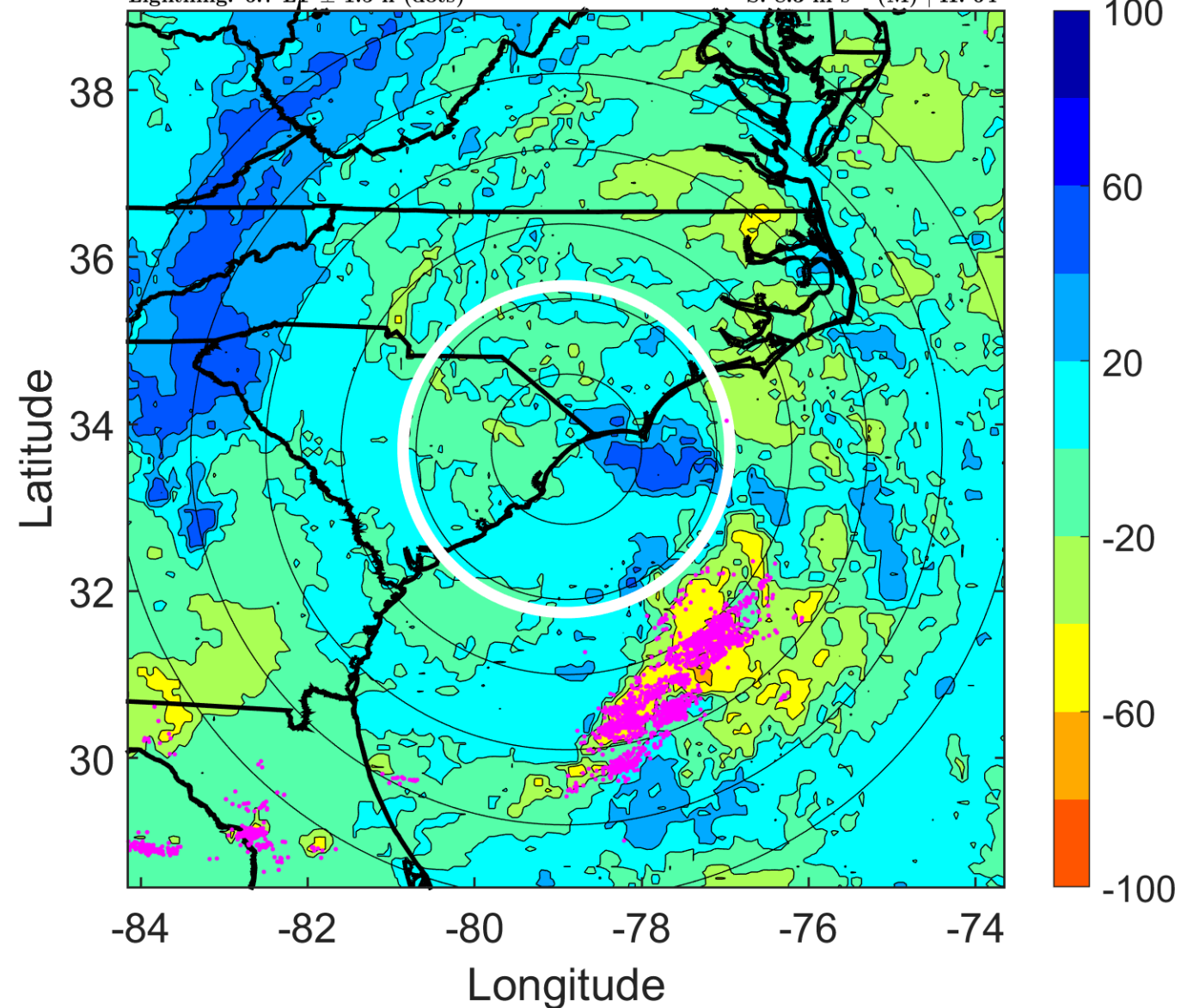
$\Delta$ t: 2012053012 (6.7 LT) - 2012053006 (0.6 LT)

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

PT: LLCP | EA: QUASI

02L (BERYL) | 40 kt TS

S: 8.3 m s<sup>-1</sup> (M) | H: 64°



### IR BT & Lightning

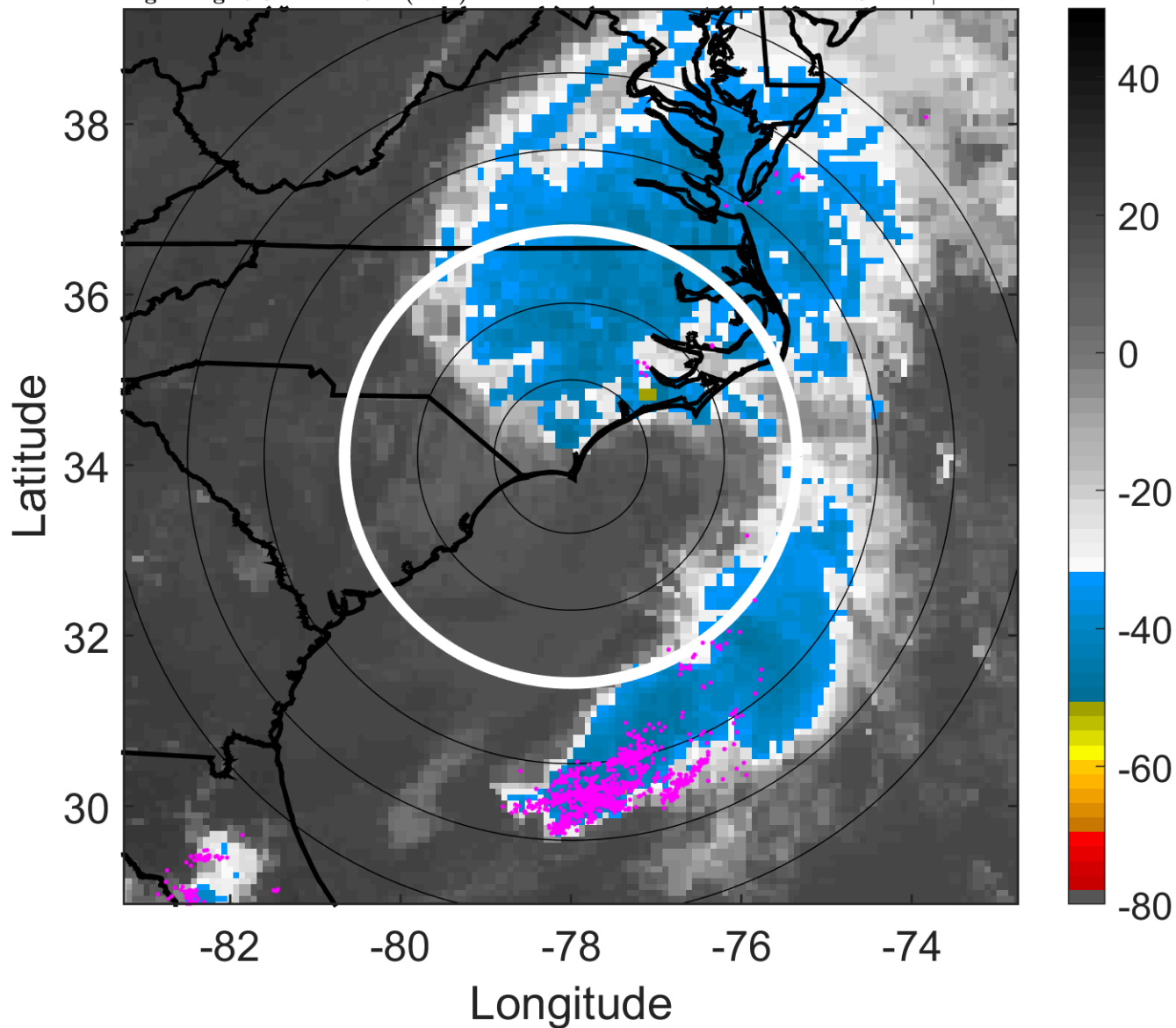
t: 2012053015 (9.8 LT)

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

PT: LLCP | EA: QUASI

02L (BERYL) | 40 kt TS

S: null | H: null



### 6-h IR BT Differences & Lightning

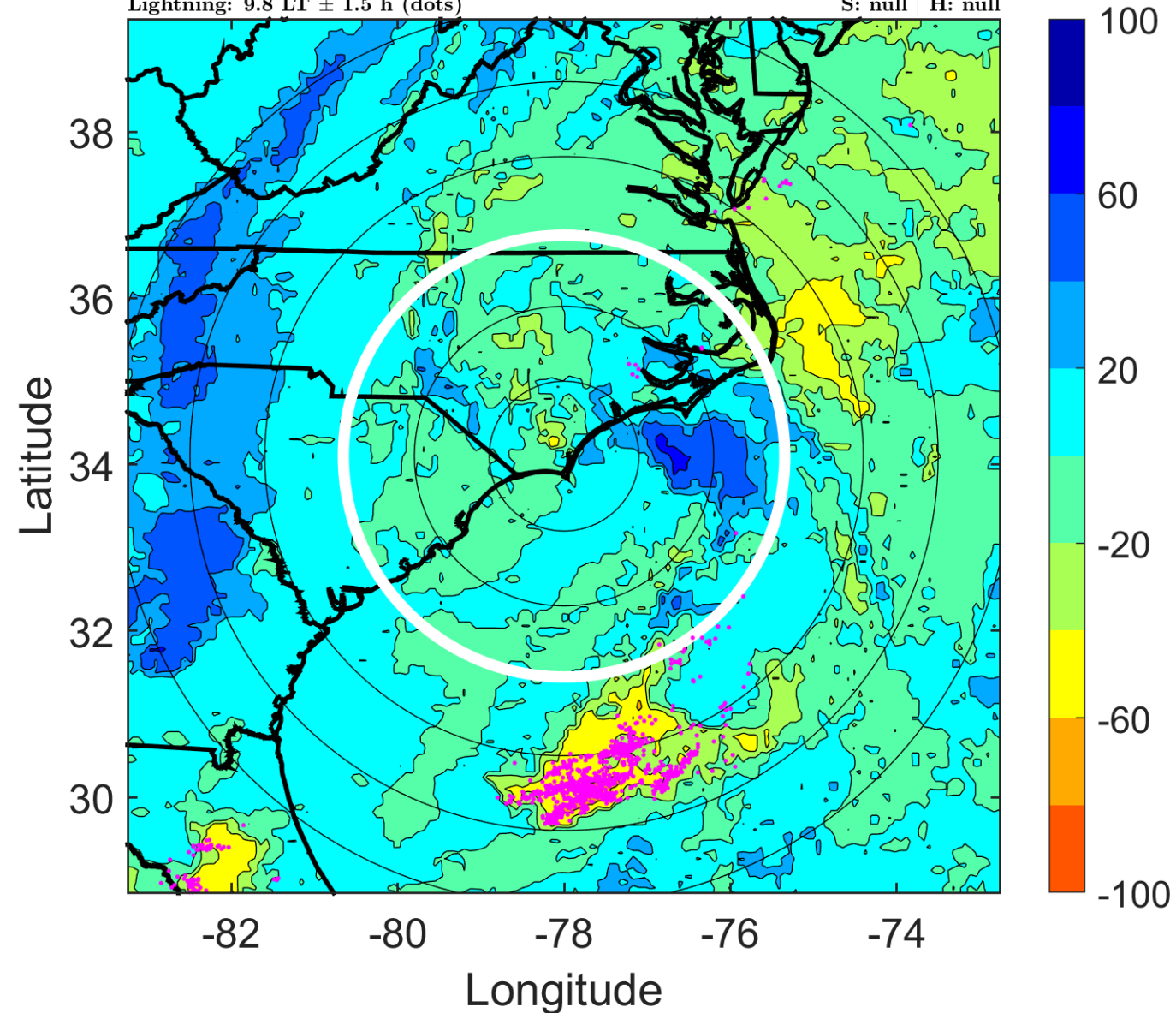
$\Delta$ t: 2012053015 (9.8 LT) - 2012053009 (3.7 LT)

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

PT: LLCP | EA: QUASI

02L (BERYL) | 40 kt TS

S: null | H: null





### IR BT & Lightning

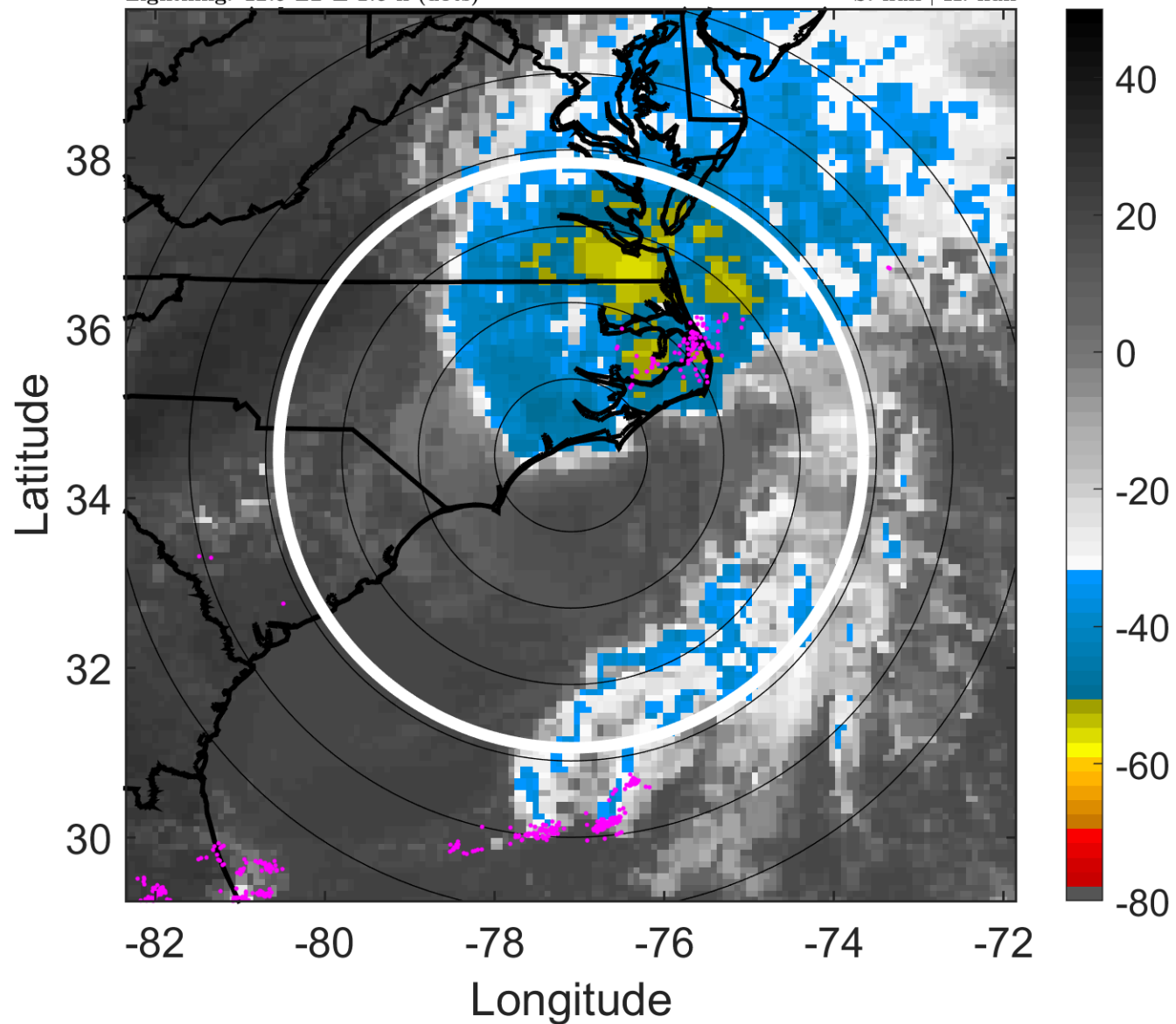
t: 2012053018 (12.9 LT)

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

PT: LLCP | EA: QUASI

02L (BERYL) | 40 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

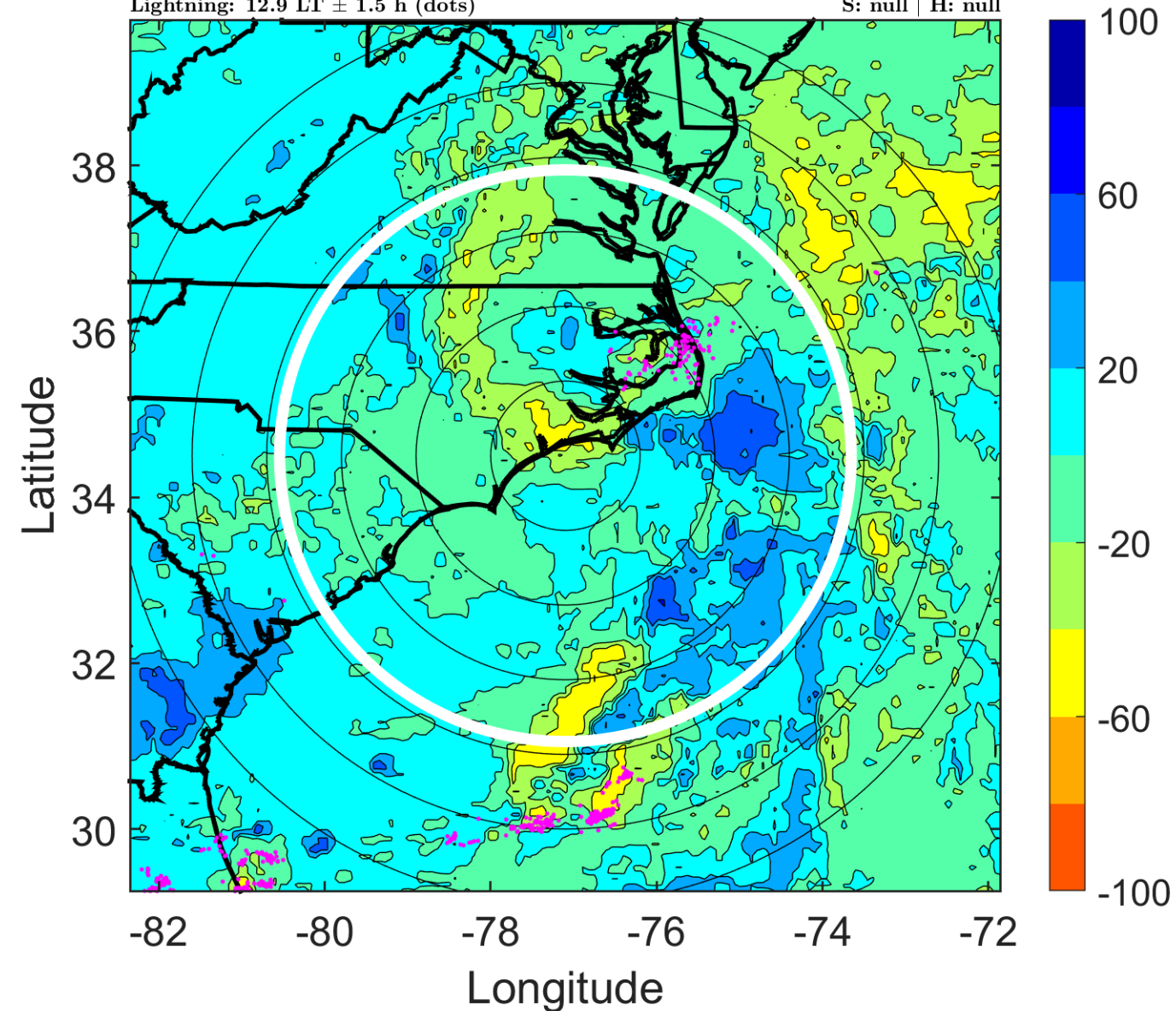
$\Delta$ t: 2012053018 (12.9 LT) - 2012053012 (6.7 LT)

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

PT: LLCP | EA: QUASI

02L (BERYL) | 40 kt LO

S: null | H: null



### IR BT & Lightning

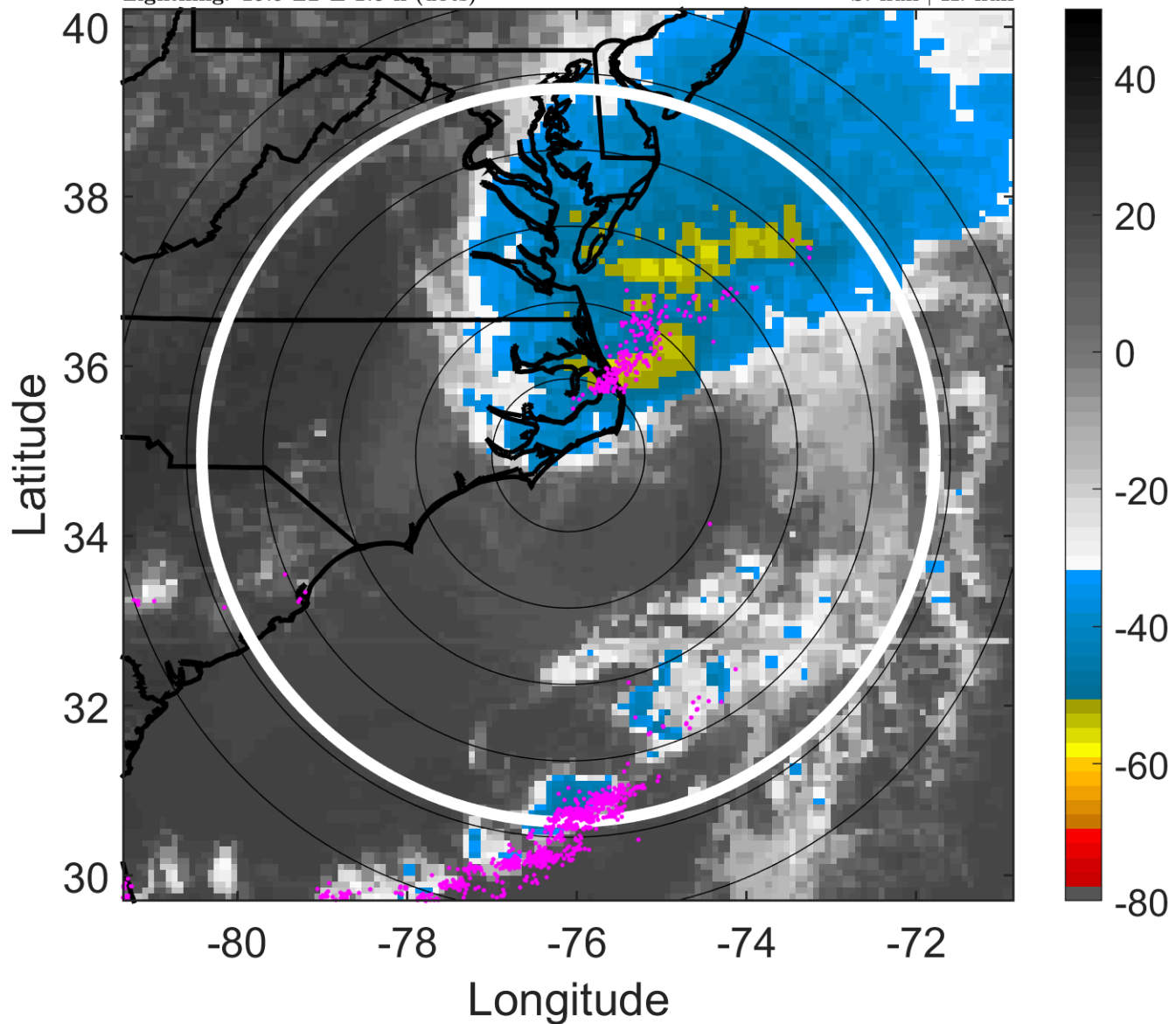
t: 2012053021 (15.9 LT)

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

PT: LLCP | EA: QUASI

02L (BERYL) | 42.5 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

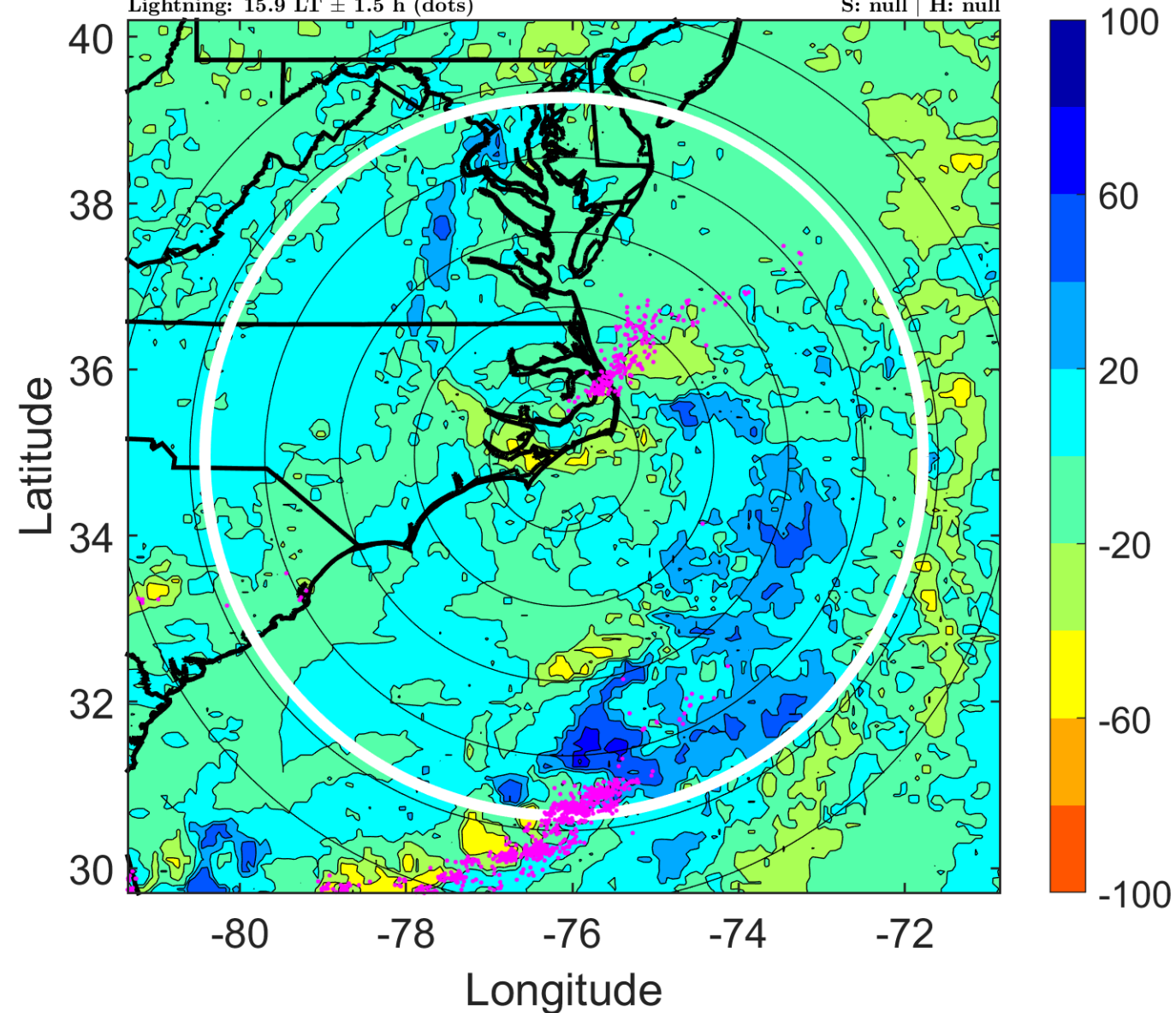
$\Delta$ t: 2012053021 (15.9 LT) - 2012053015 (9.8 LT)

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

PT: LLCP | EA: QUASI

02L (BERYL) | 42.5 kt LO

S: null | H: null



### IR BT & Lightning

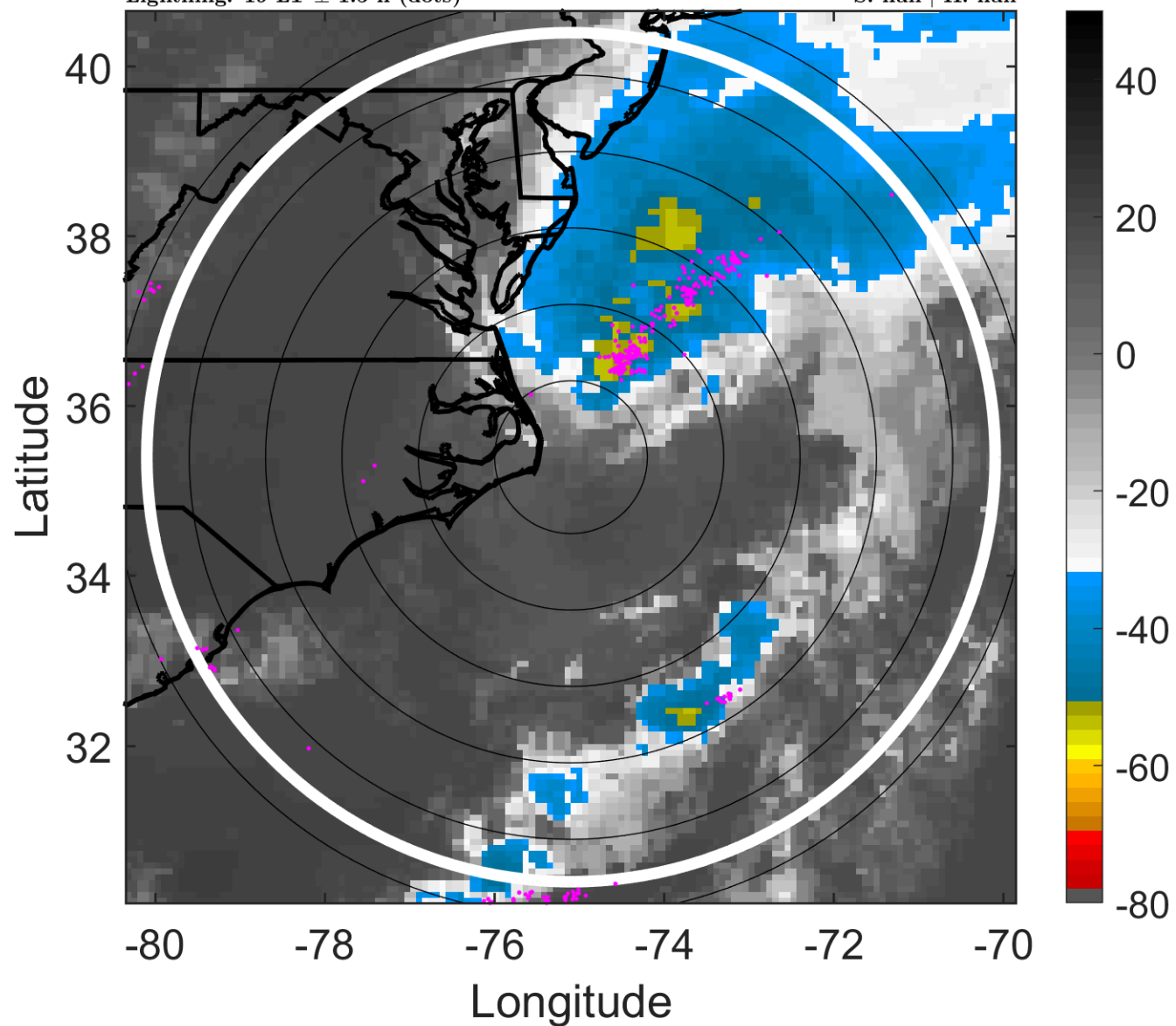
t: 2012053100 (19 LT)

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

PT: LLCP | EA: QUASI

02L (BERYL) | 45 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

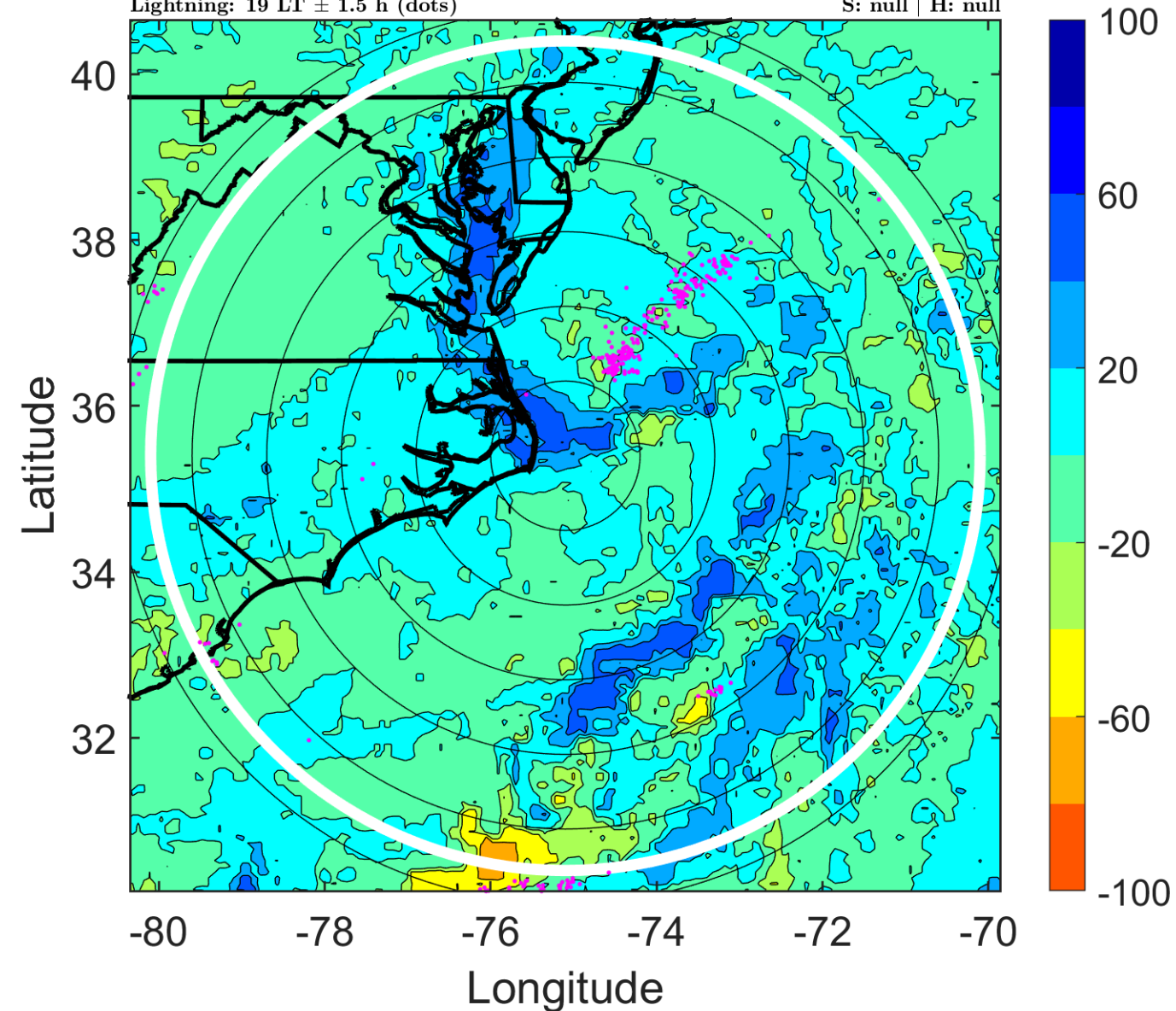
$\Delta$ t: 2012053100 (19 LT) - 2012053018 (12.9 LT)

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

PT: LLCP | EA: QUASI

02L (BERYL) | 45 kt LO

S: null | H: null



### IR BT & Lightning

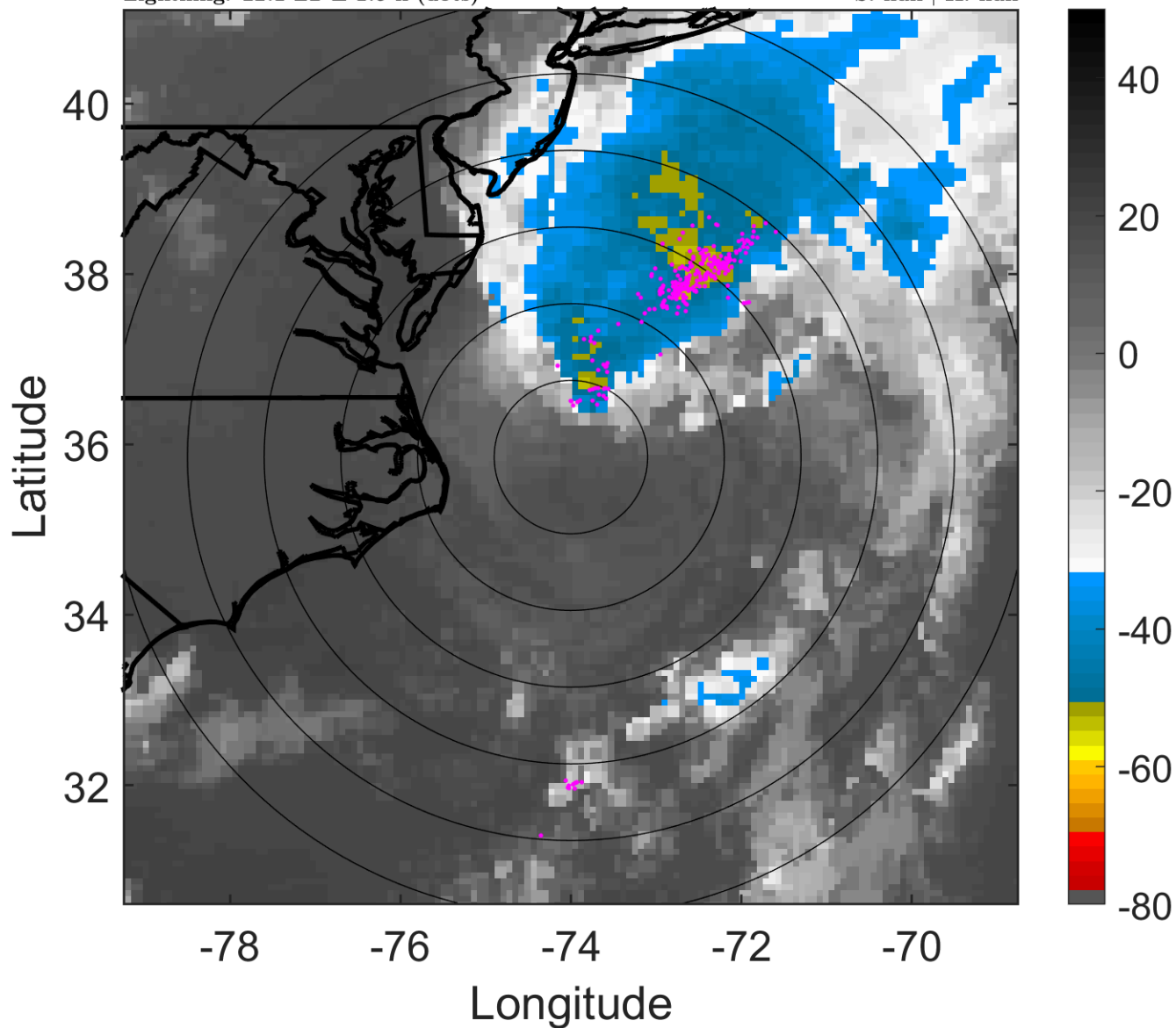
t: 2012053103 (22.1 LT)

Lightning: 22.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BERYL) | 42.5 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

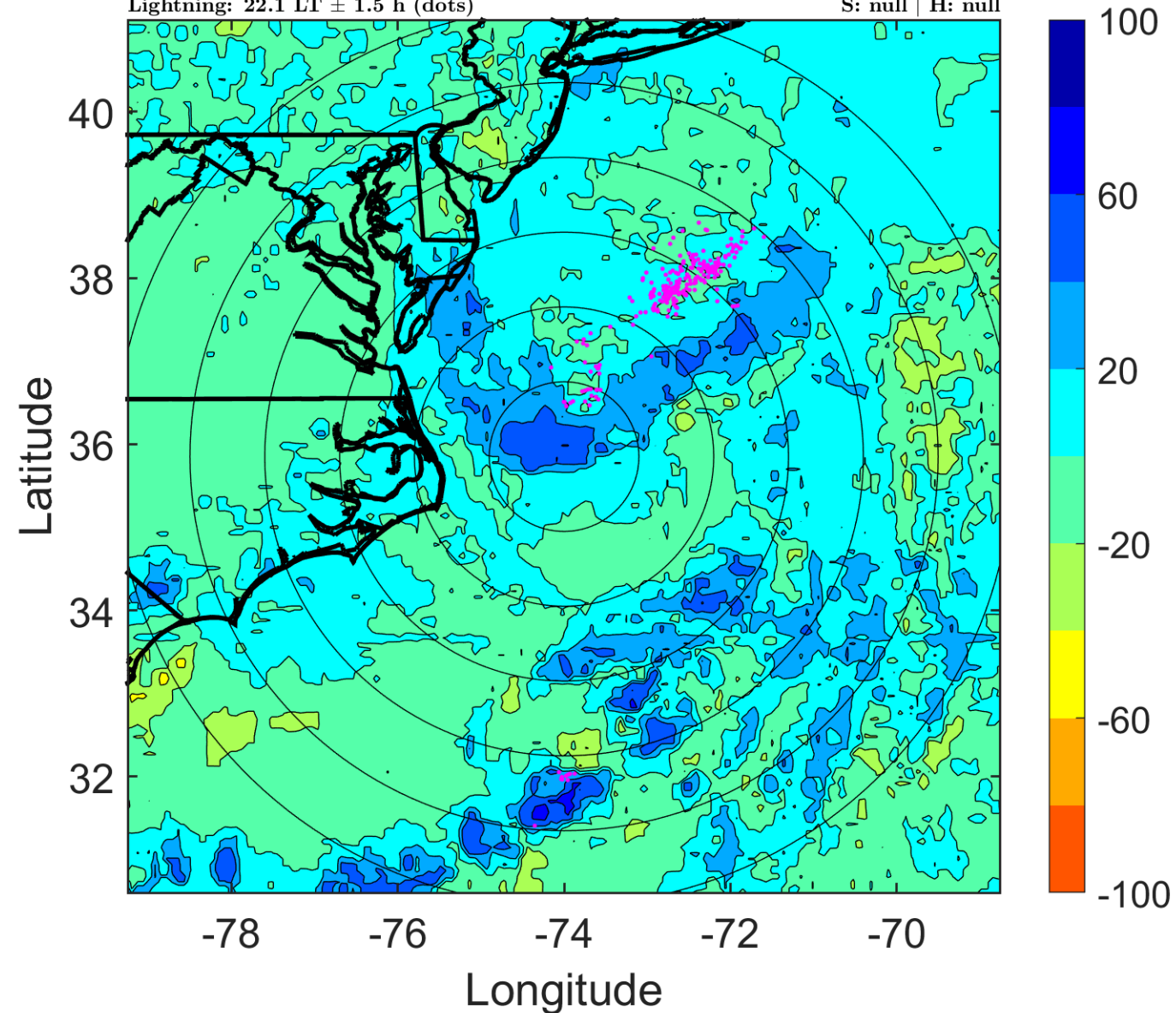
$\Delta$ t: 2012053103 (22.1 LT) - 2012053021 (15.9 LT)

Lightning: 22.1 LT  $\pm$  1.5 h (dots)

PT: LLCP | EA: QUASI

02L (BERYL) | 42.5 kt LO

S: null | H: null



### IR BT & Lightning

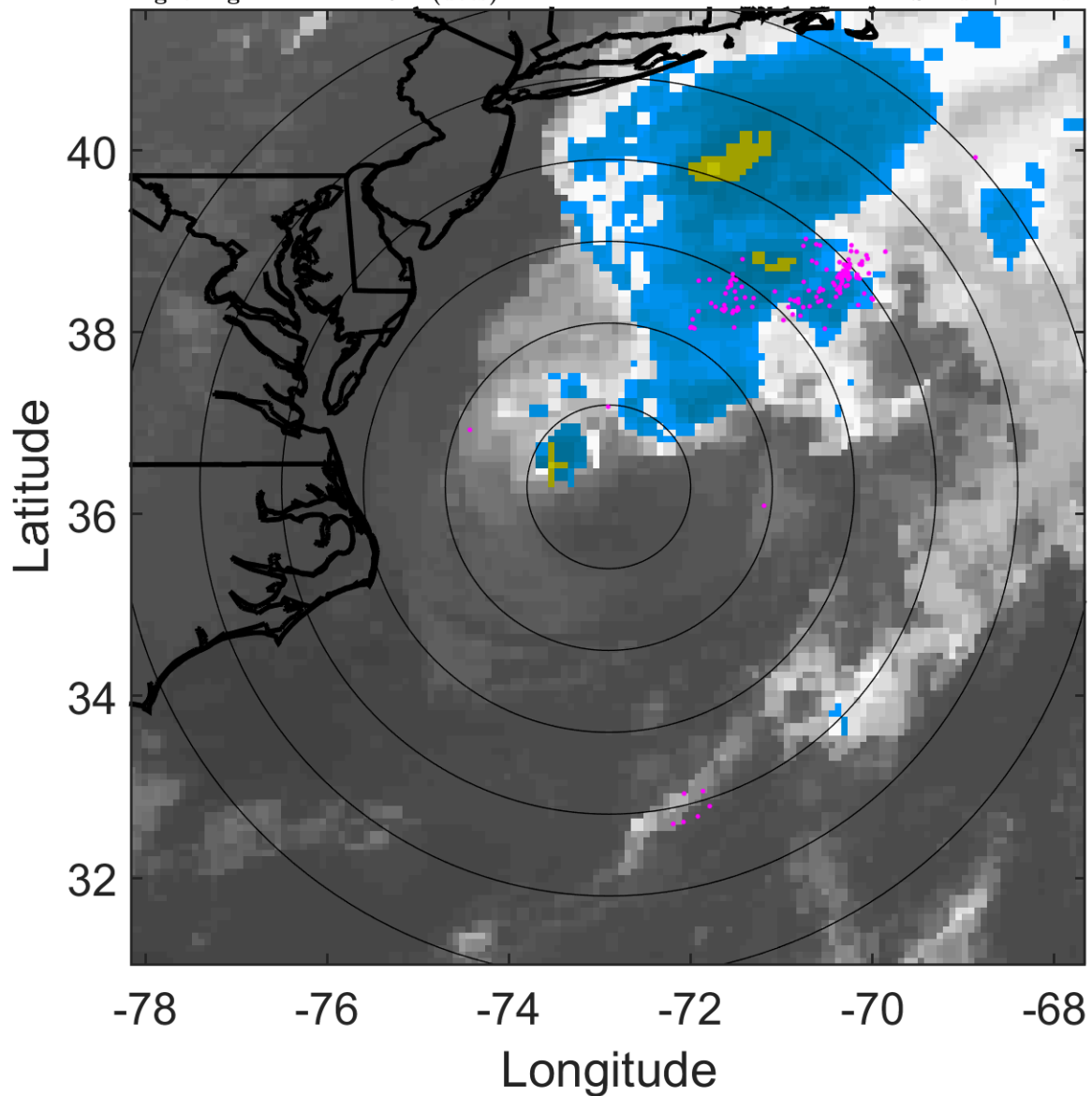
t: 2012053106 (1.1 LT)

Lightning: 1.1 LT  $\pm$  1.5 h (dots)

PT: SLWP | EA: INACT

02L (BERYL) | 40 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

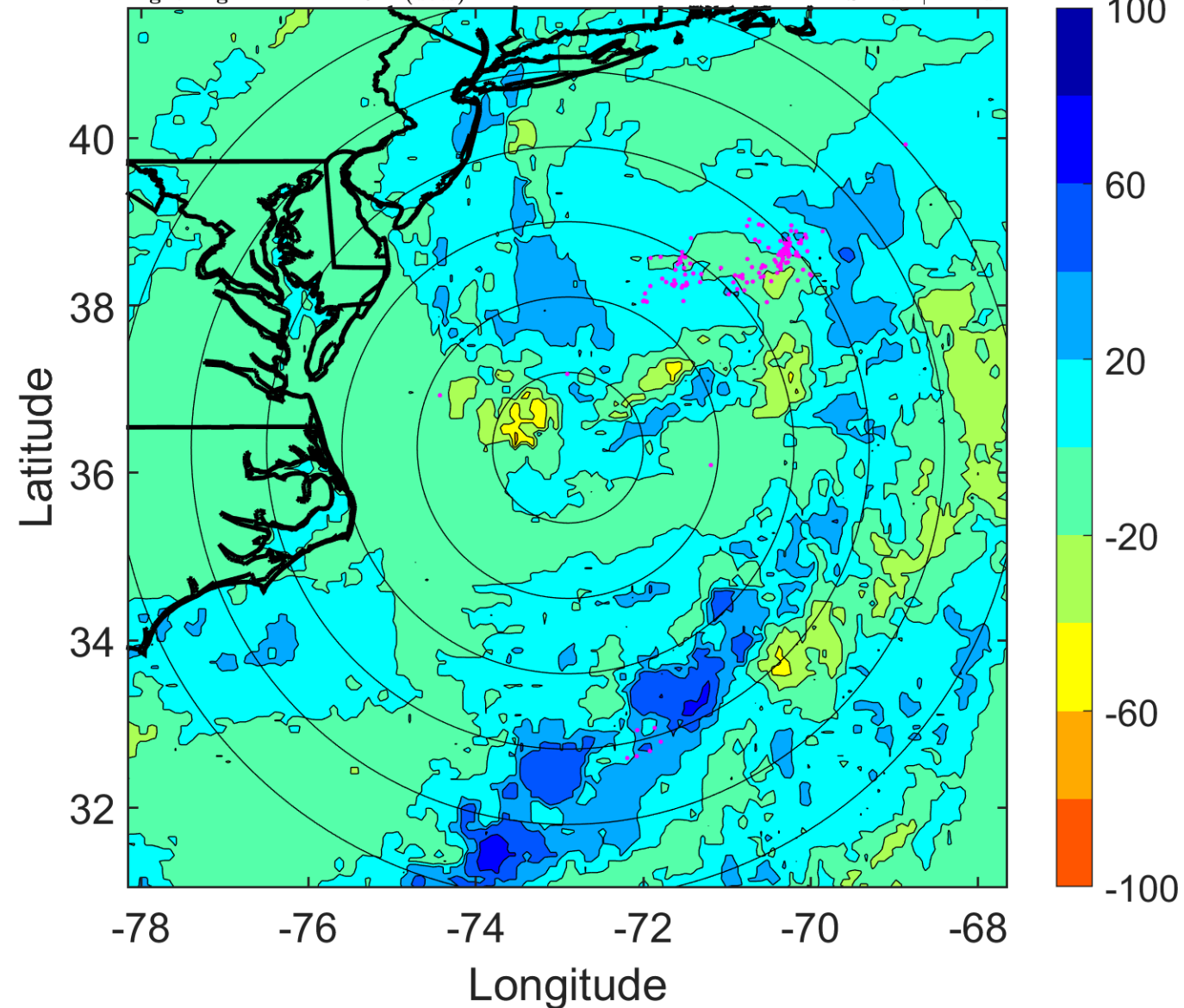
$\Delta$ t: 2012053106 (1.1 LT) - 2012053100 (19 LT)

Lightning: 1.1 LT  $\pm$  1.5 h (dots)

PT: SLWP | EA: INACT

02L (BERYL) | 40 kt LO

S: null | H: null



### IR BT & Lightning

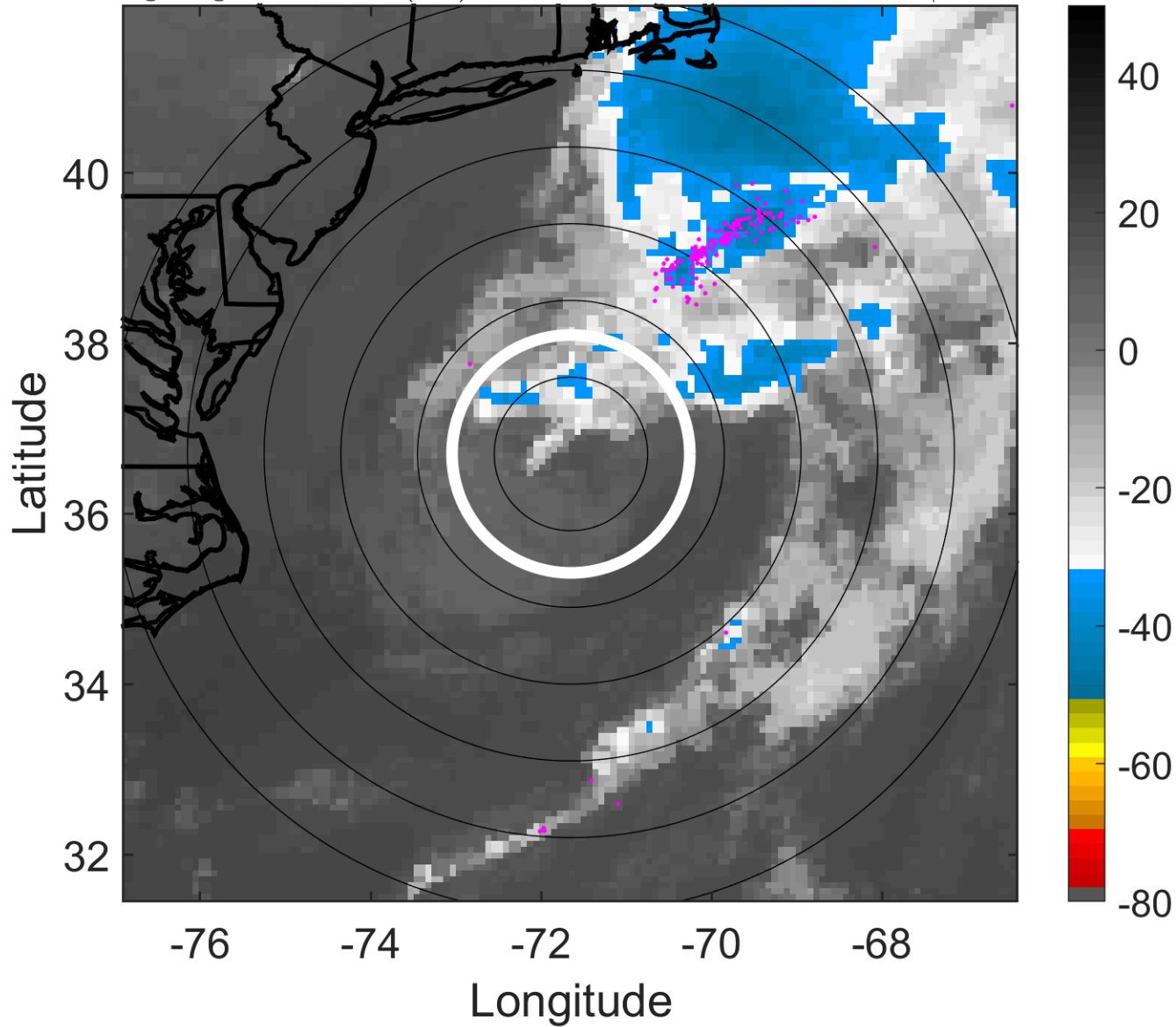
t: 2012053109 (4.2 LT)

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

PT: SLWP | EA: INACT

02L (BERYL) | 37.5 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

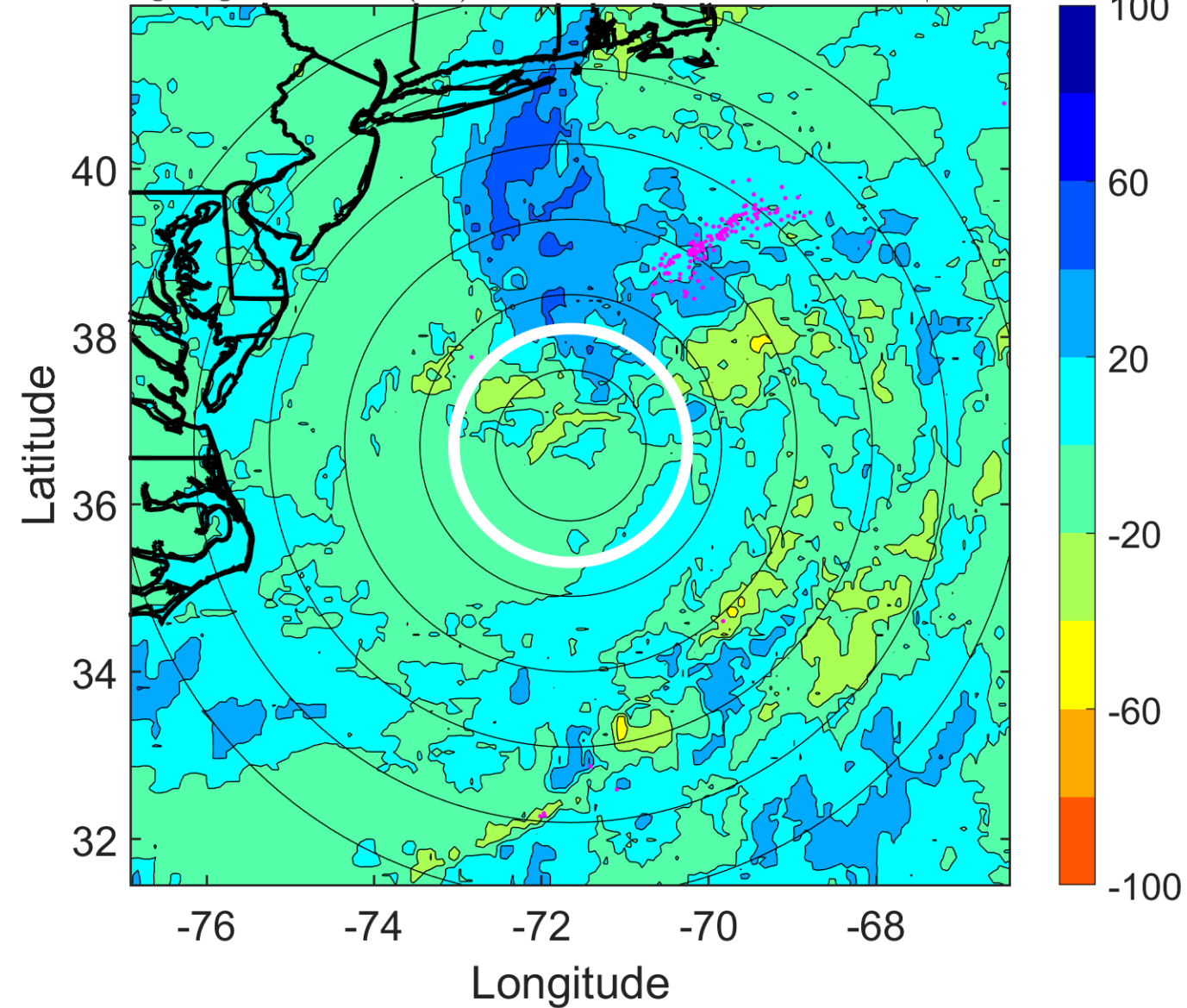
$\Delta$ t: 2012053109 (4.2 LT) - 2012053103 (22.1 LT)

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

PT: SLWP | EA: INACT

02L (BERYL) | 37.5 kt LO

S: null | H: null



### IR BT & Lightning

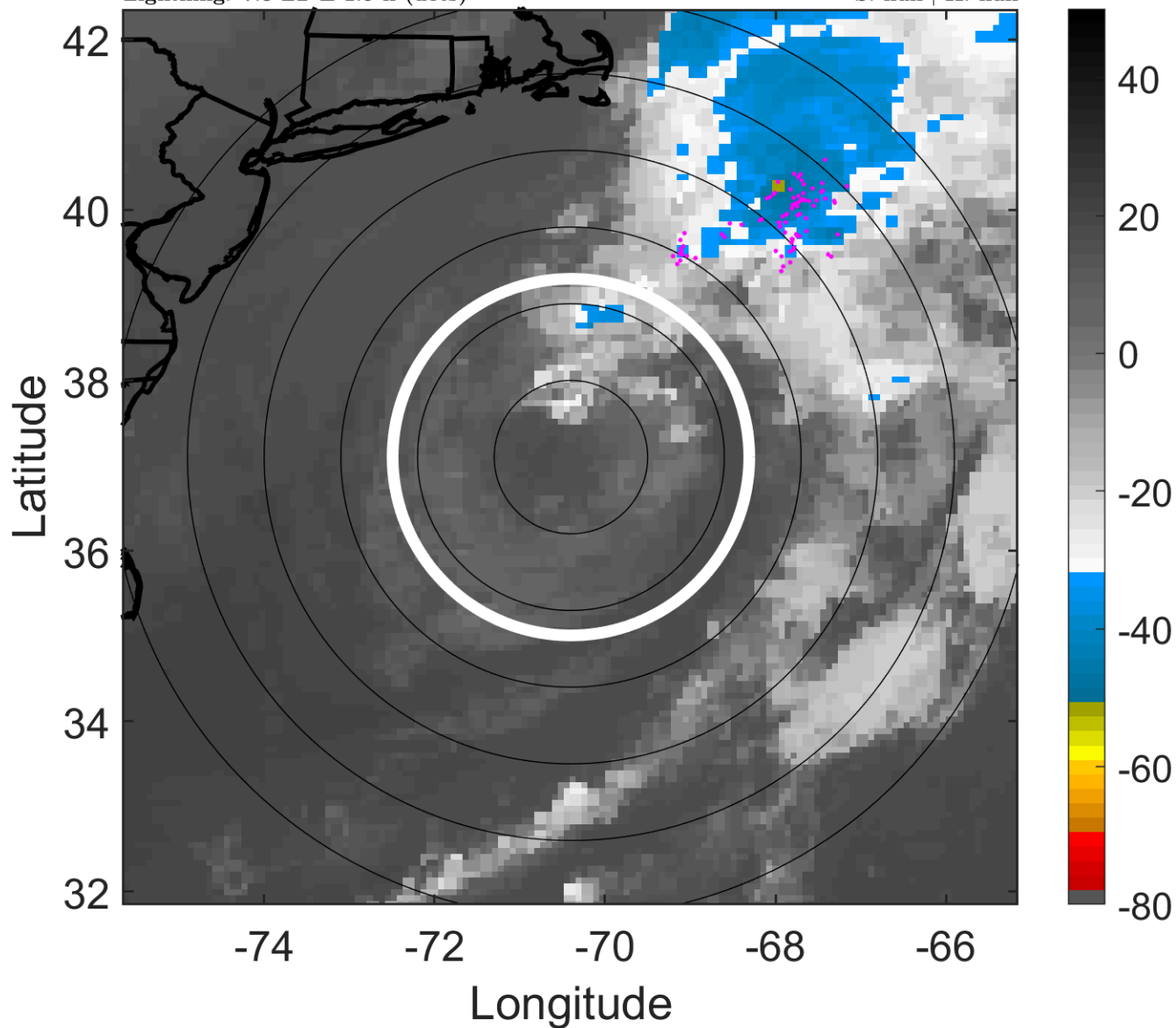
t: 2012053112 (7.3 LT)

Lightning: 7.3 LT  $\pm$  1.5 h (dots)

PT: SLWP | EA: INACT

02L (BERYL) | 35 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

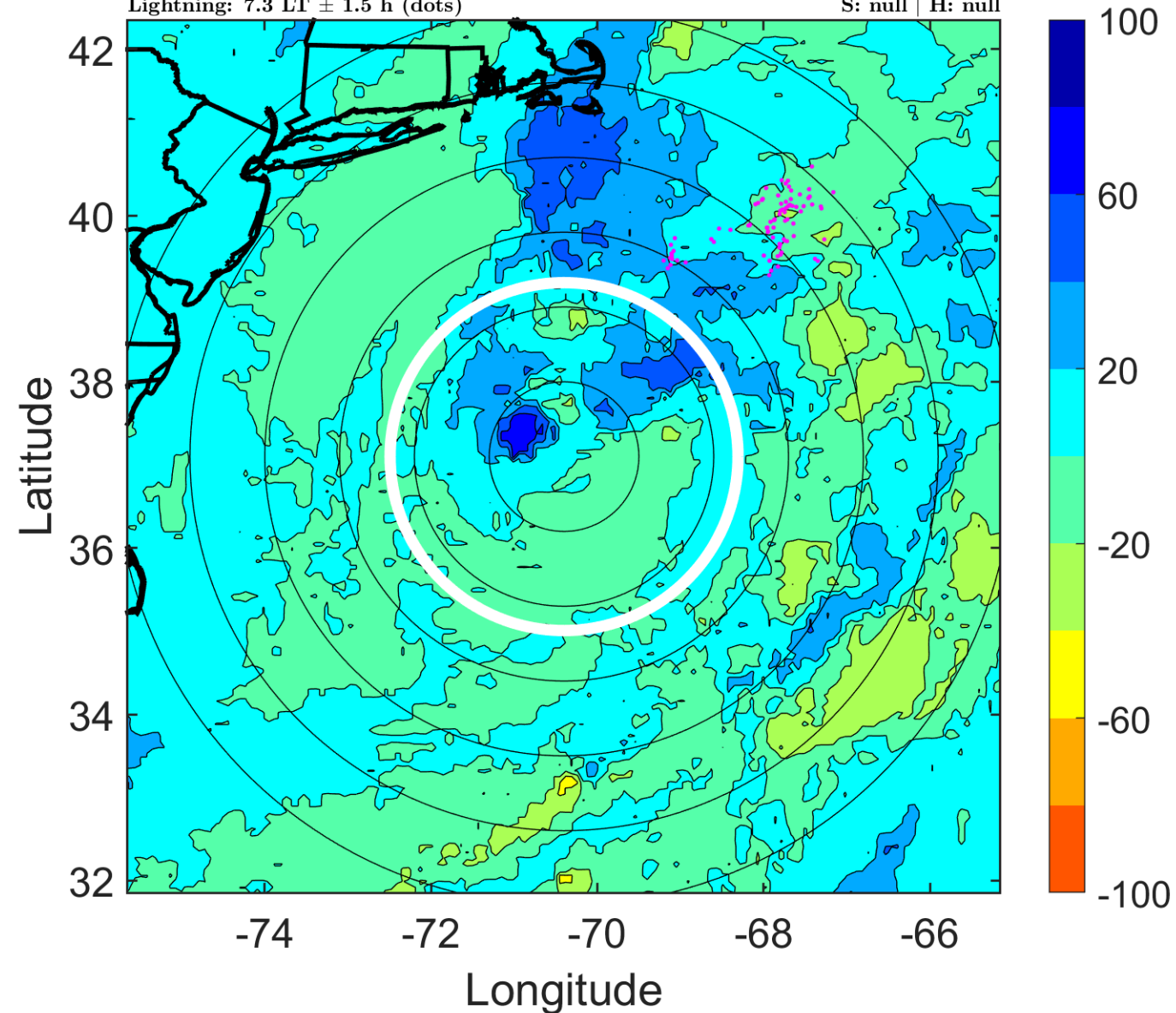
$\Delta$ t: 2012053112 (7.3 LT) - 2012053106 (1.1 LT)

Lightning: 7.3 LT  $\pm$  1.5 h (dots)

PT: SLWP | EA: INACT

02L (BERYL) | 35 kt LO

S: null | H: null



### IR BT & Lightning

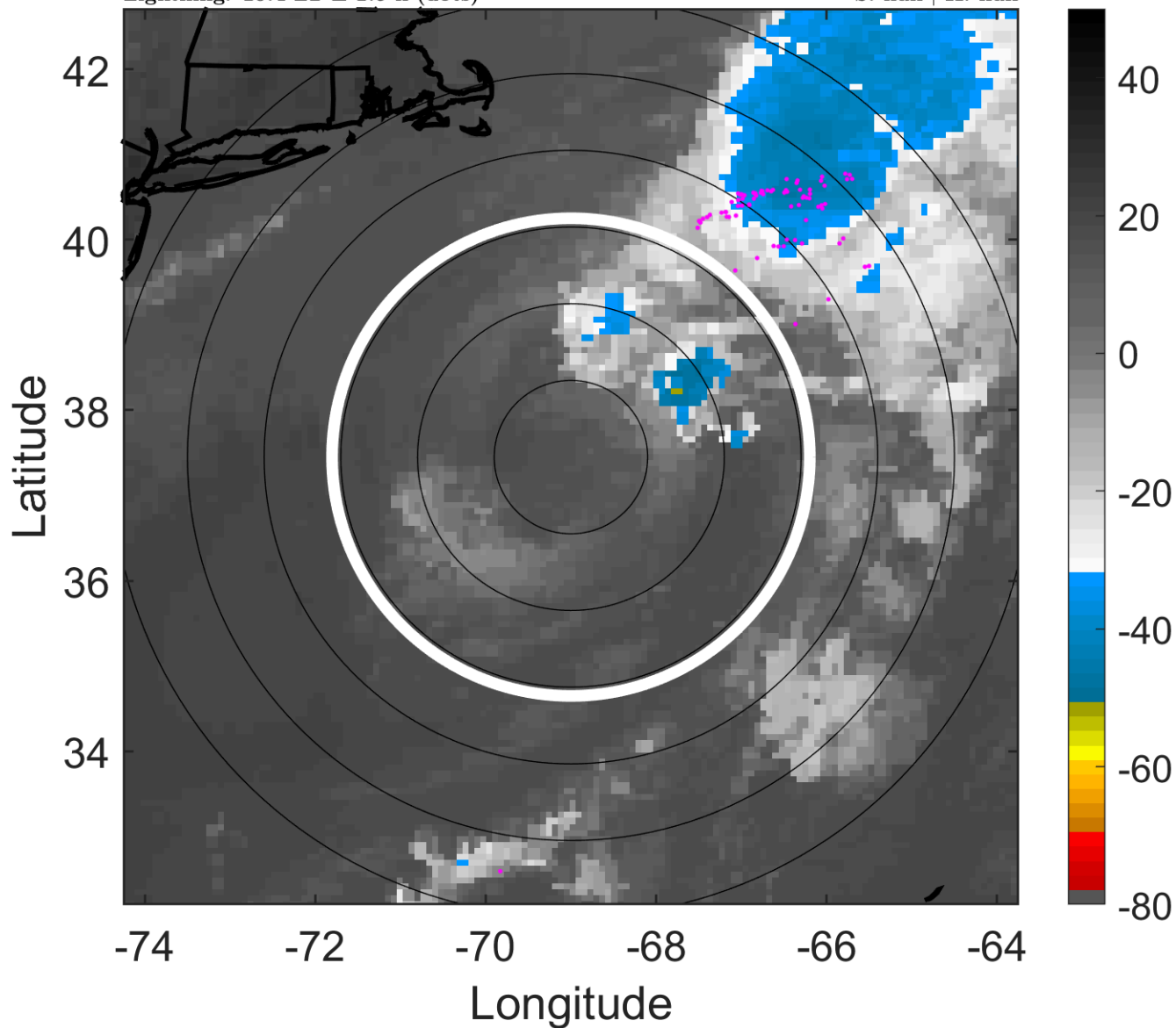
t: 2012053115 (10.4 LT)

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

PT: SLWP | EA: INACT

02L (BERYL) | 35 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

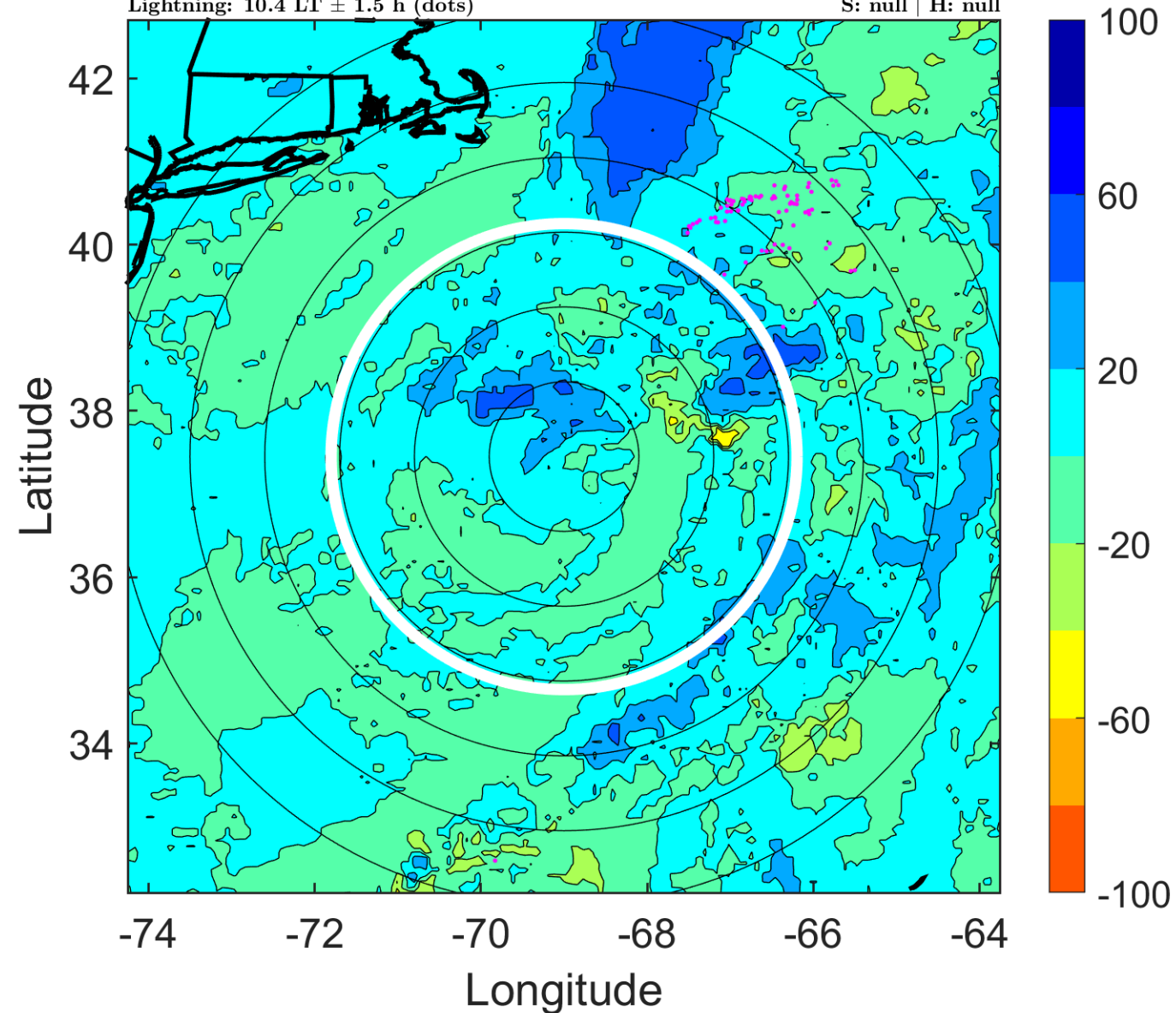
$\Delta$ t: 2012053115 (10.4 LT) - 2012053109 (4.2 LT)

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

PT: SLWP | EA: INACT

02L (BERYL) | 35 kt LO

S: null | H: null





### IR BT & Lightning

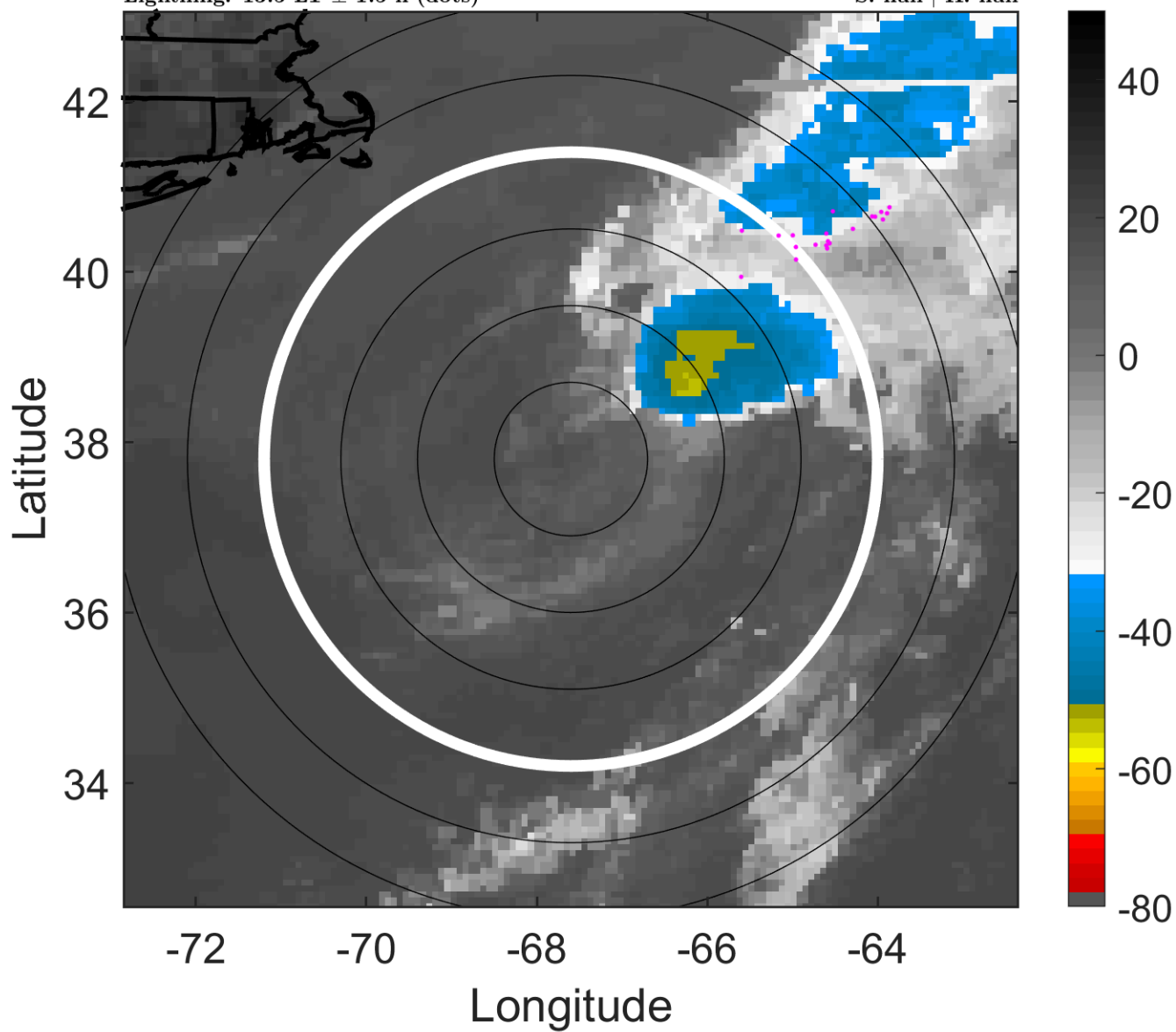
t: 2012053118 (13.5 LT)

Lightning: 13.5 LT  $\pm$  1.5 h (dots)

PT: SLWP | EA: INACT

02L (BERYL) | 35 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

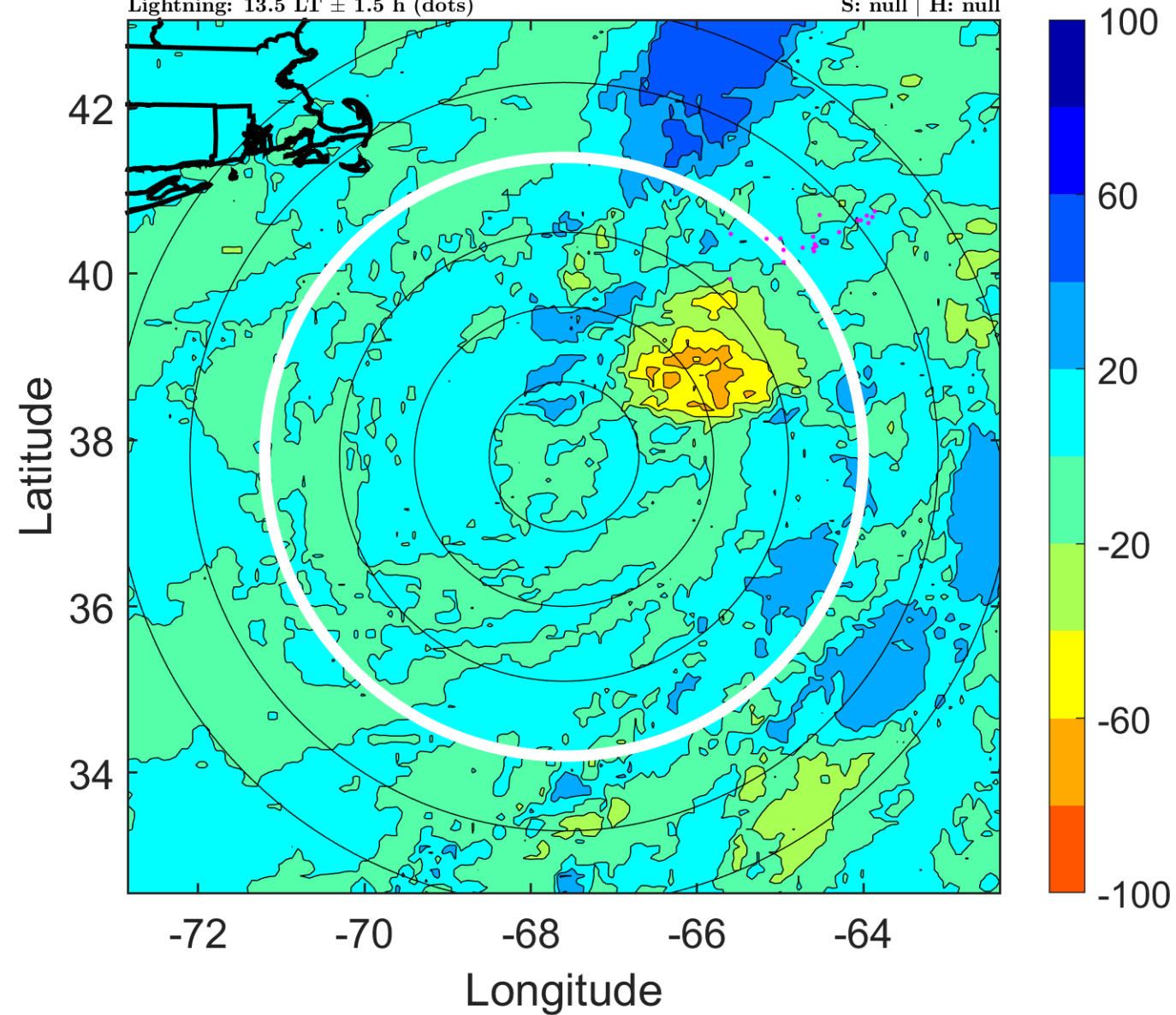
$\Delta$ t: 2012053118 (13.5 LT) - 2012053112 (7.3 LT)

Lightning: 13.5 LT  $\pm$  1.5 h (dots)

PT: SLWP | EA: INACT

02L (BERYL) | 35 kt LO

S: null | H: null



### IR BT & Lightning

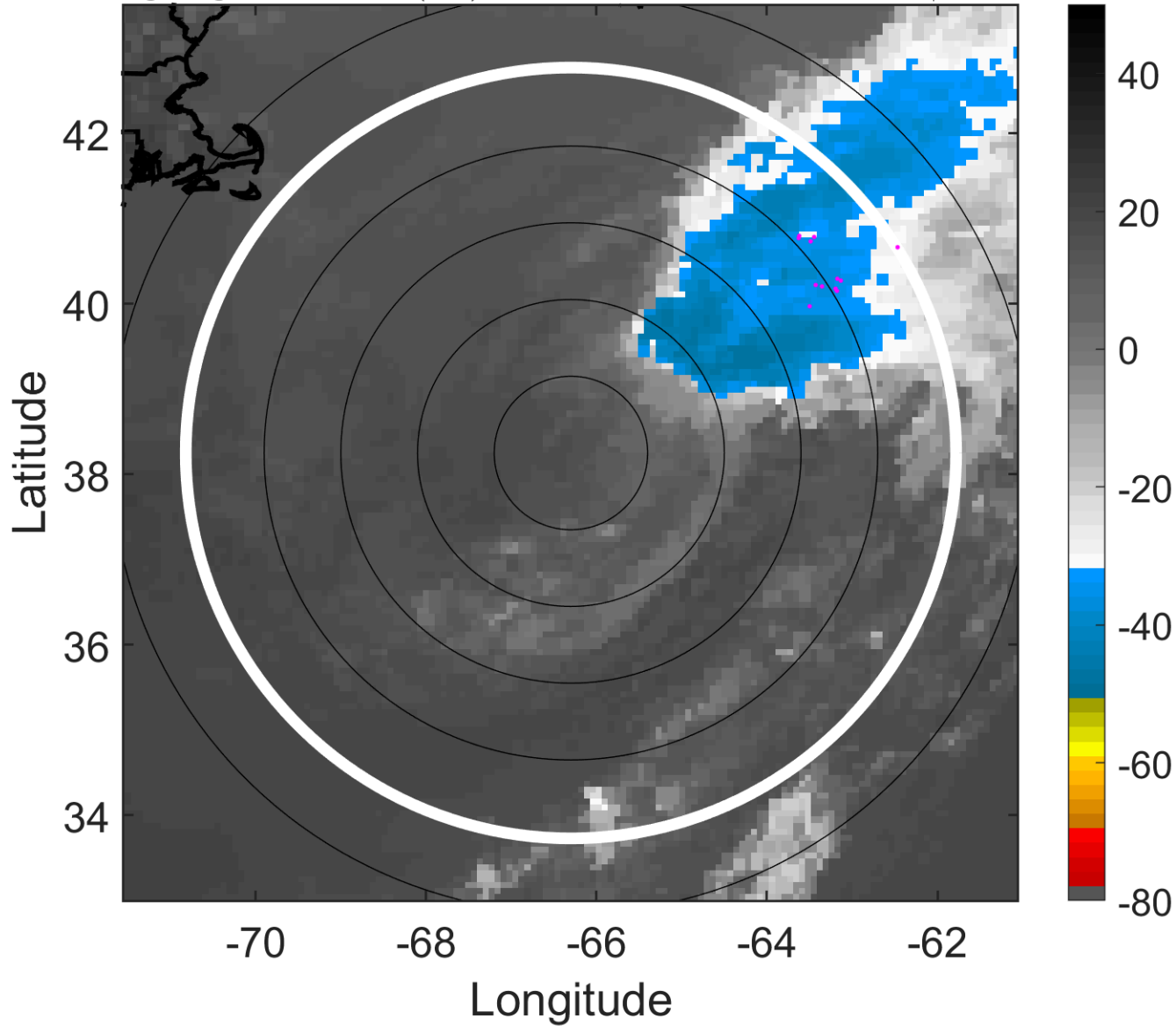
t: 2012053121 (16.6 LT)

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

PT: SLWP | EA: INACT

02L (BERYL) | 35 kt LO

S: null | H: null



### 6-h IR BT Differences & Lightning

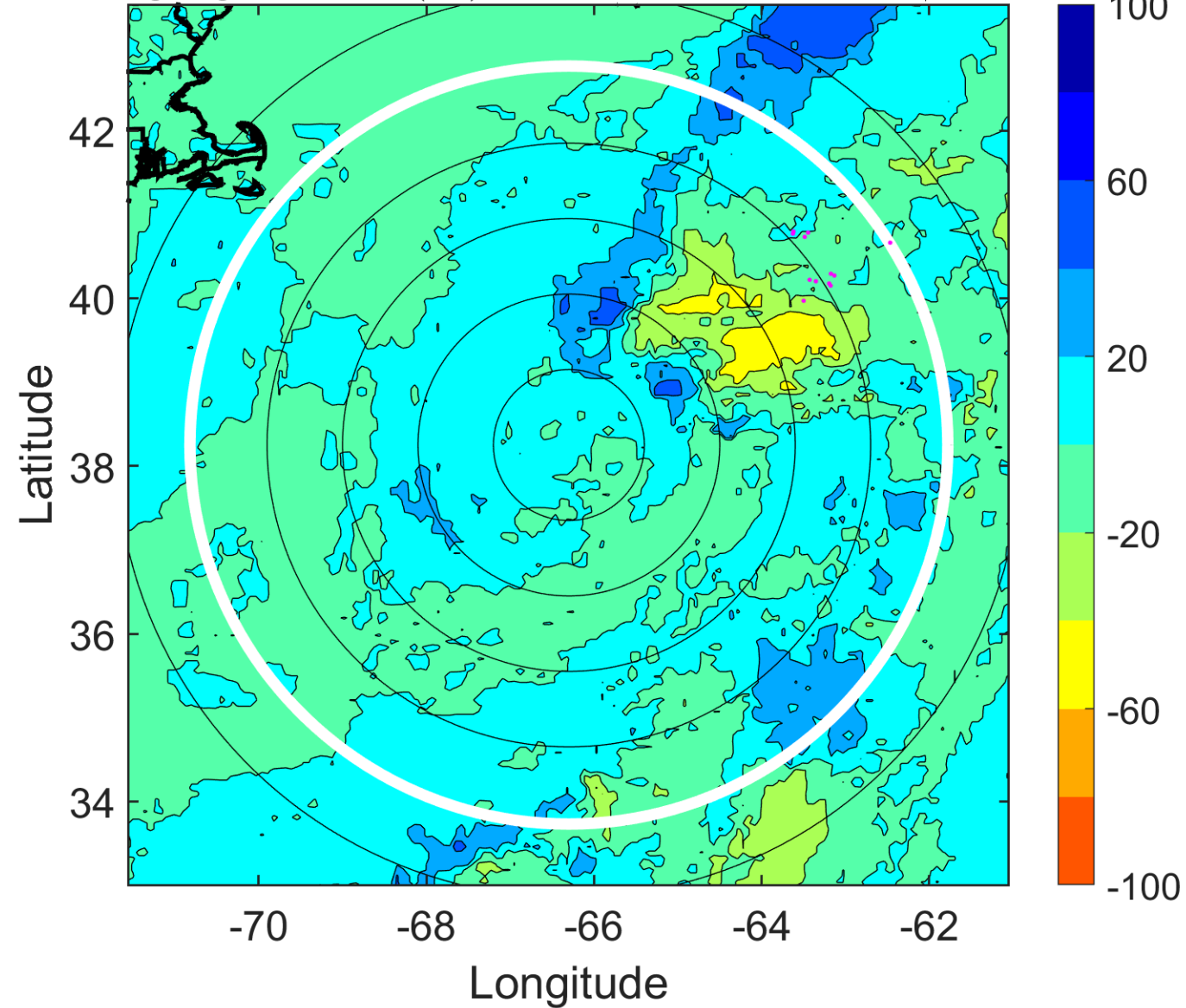
$\Delta$ t: 2012053121 (16.6 LT) - 2012053115 (10.4 LT)

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

PT: SLWP | EA: INACT

02L (BERYL) | 35 kt LO

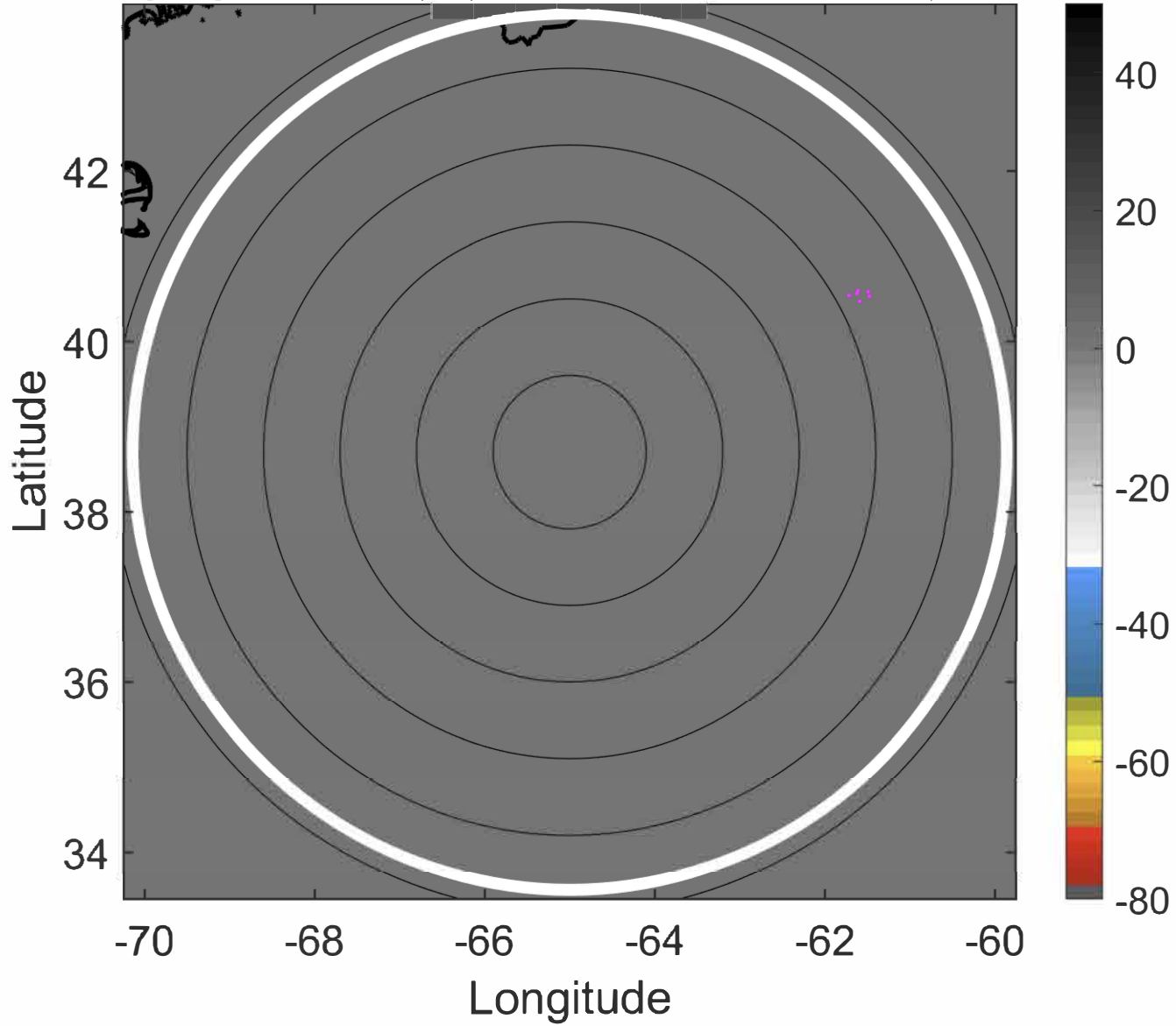
S: null | H: null



### IR BT & Lightning

t: 2012060100 (19.7 LT)  
Lightning: 19.7 LT  $\pm$  1.5 h (dots)

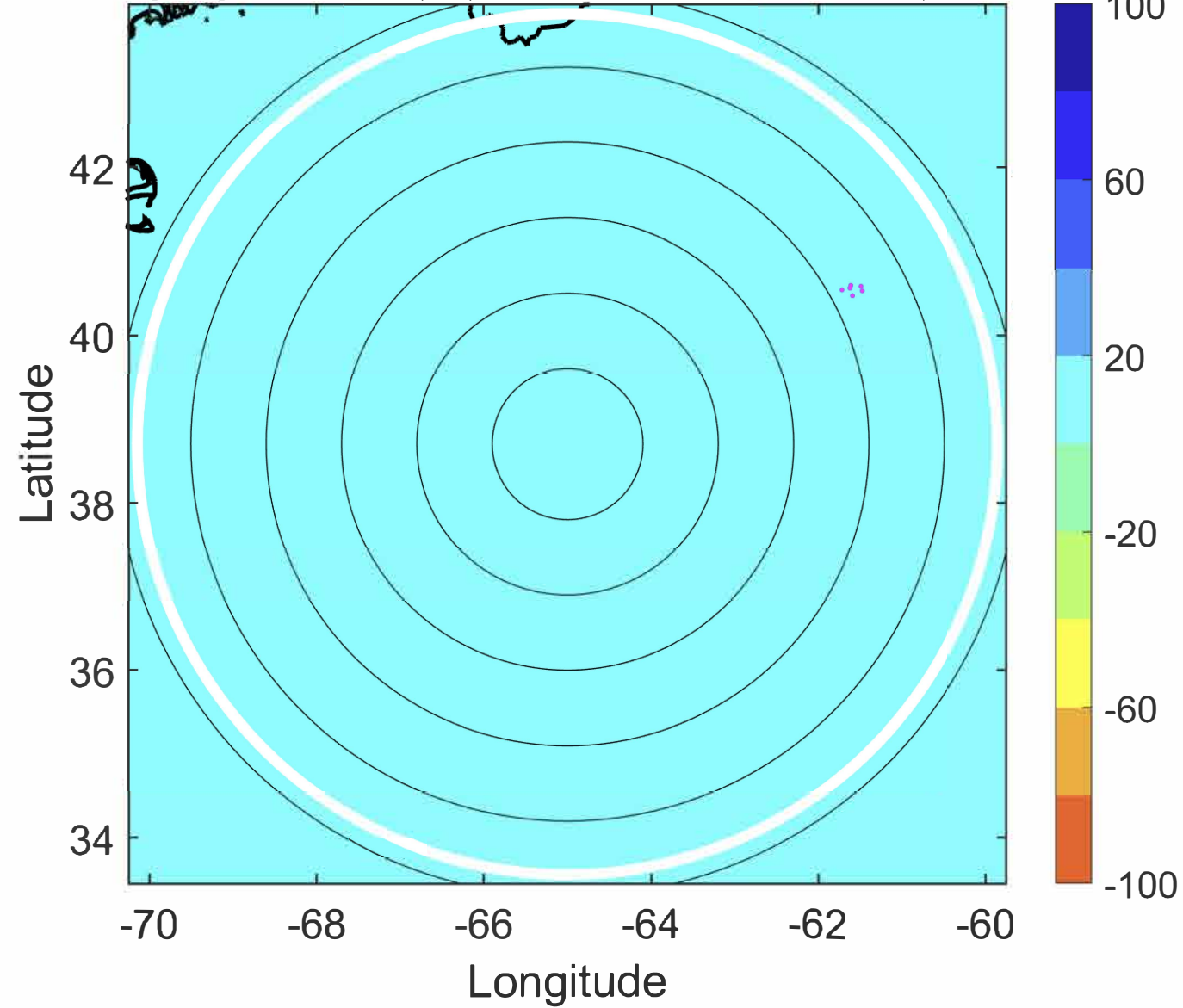
PT: null | EA: null  
02L (BERYL) | 35 kt EX  
S: null | H: null



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2012060100 (19.7 LT) - 2012053118 (13.5 LT)  
Lightning: 19.7 LT  $\pm$  1.5 h (dots)

PT: null | EA: null  
02L (BERYL) | 35 kt EX  
S: null | H: null



### IR BT & Lightning

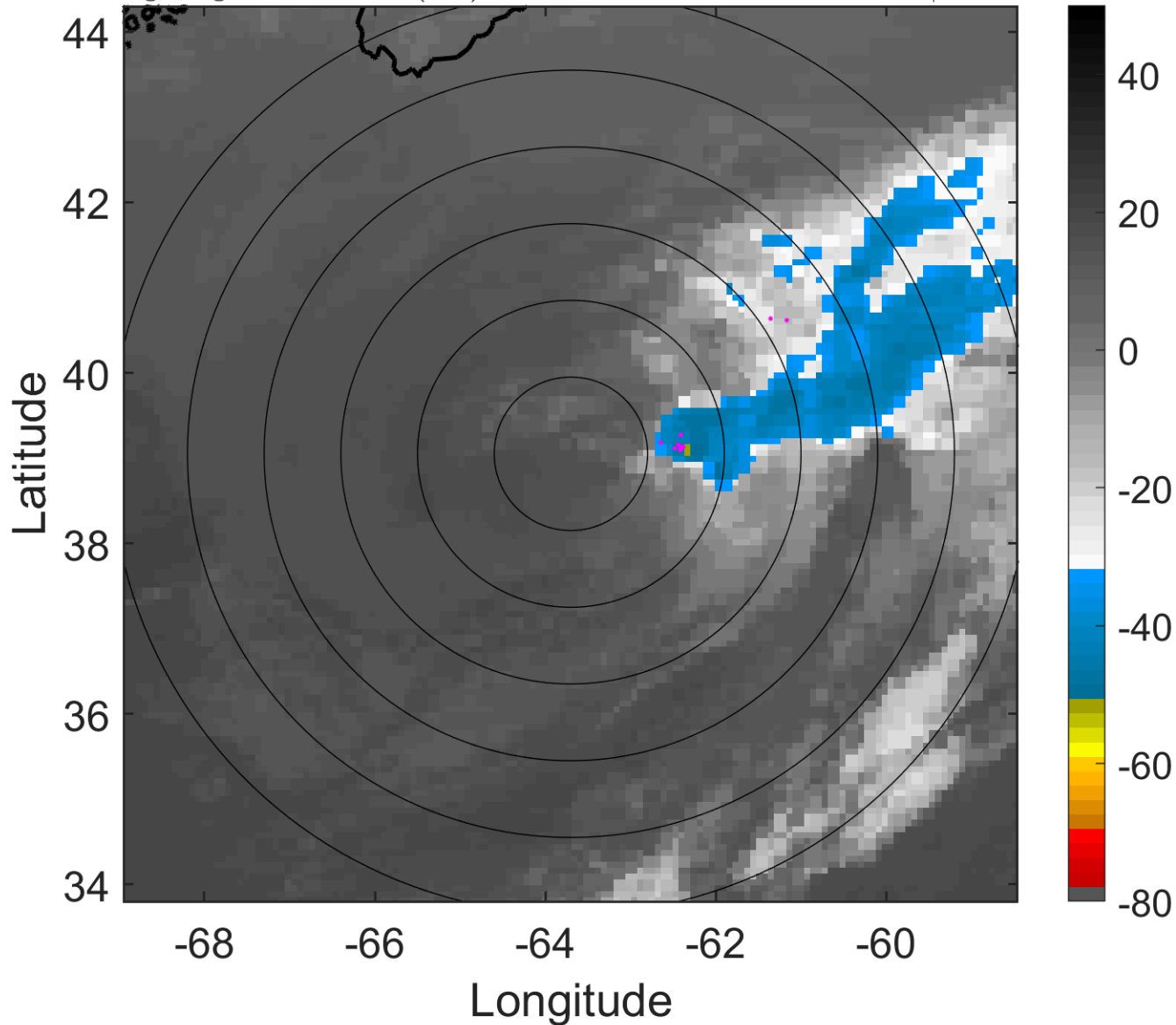
t: 2012060103 (22.8 LT)

Lightning: 22.8 LT  $\pm$  1.5 h (dots)

PT: SLWP | EA: INACT

02L (BERYL) | 35 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

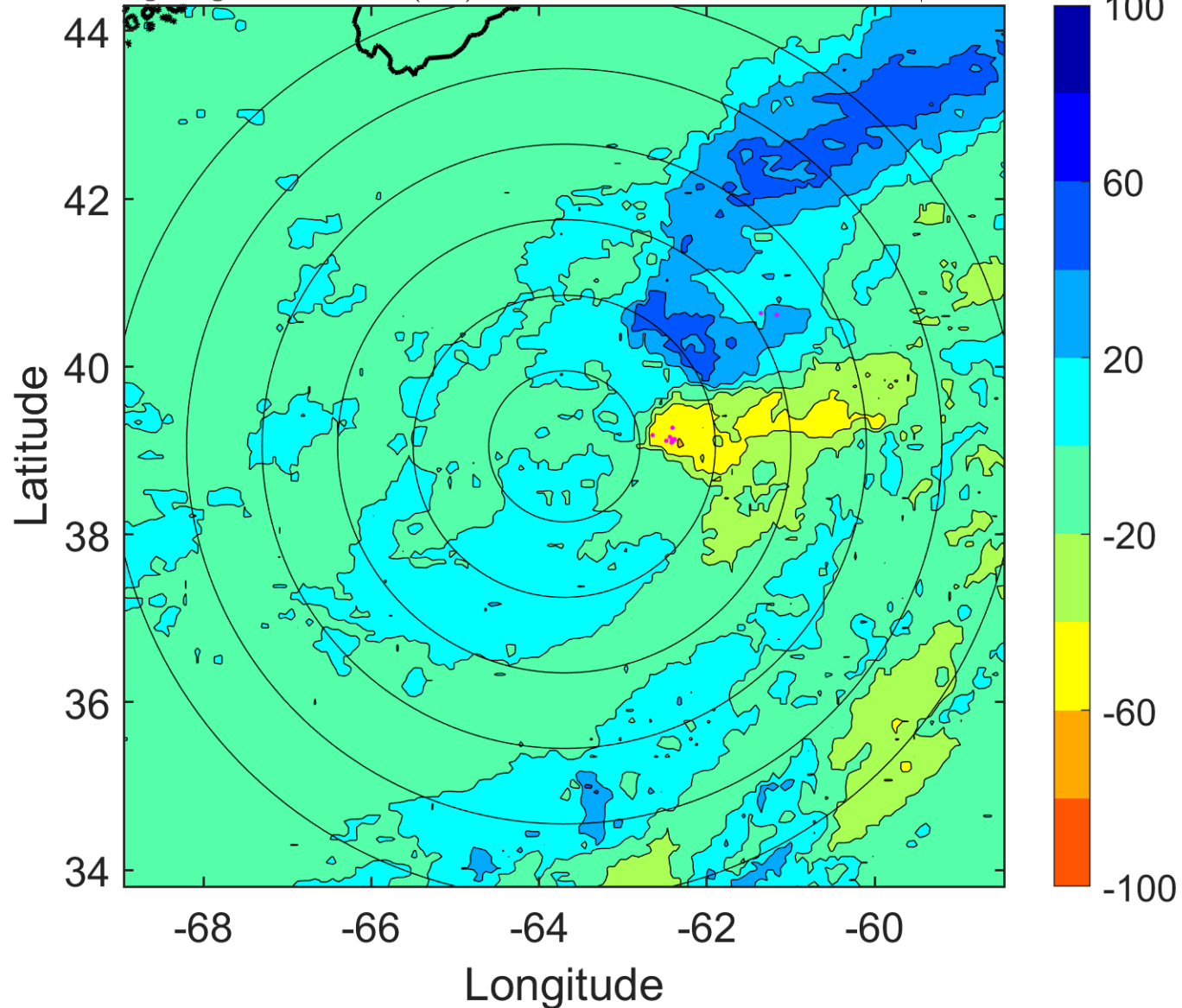
$\Delta$ t: 2012060103 (22.8 LT) - 2012053121 (16.6 LT)

Lightning: 22.8 LT  $\pm$  1.5 h (dots)

PT: SLWP | EA: INACT

02L (BERYL) | 35 kt EX

S: null | H: null



### IR BT & Lightning

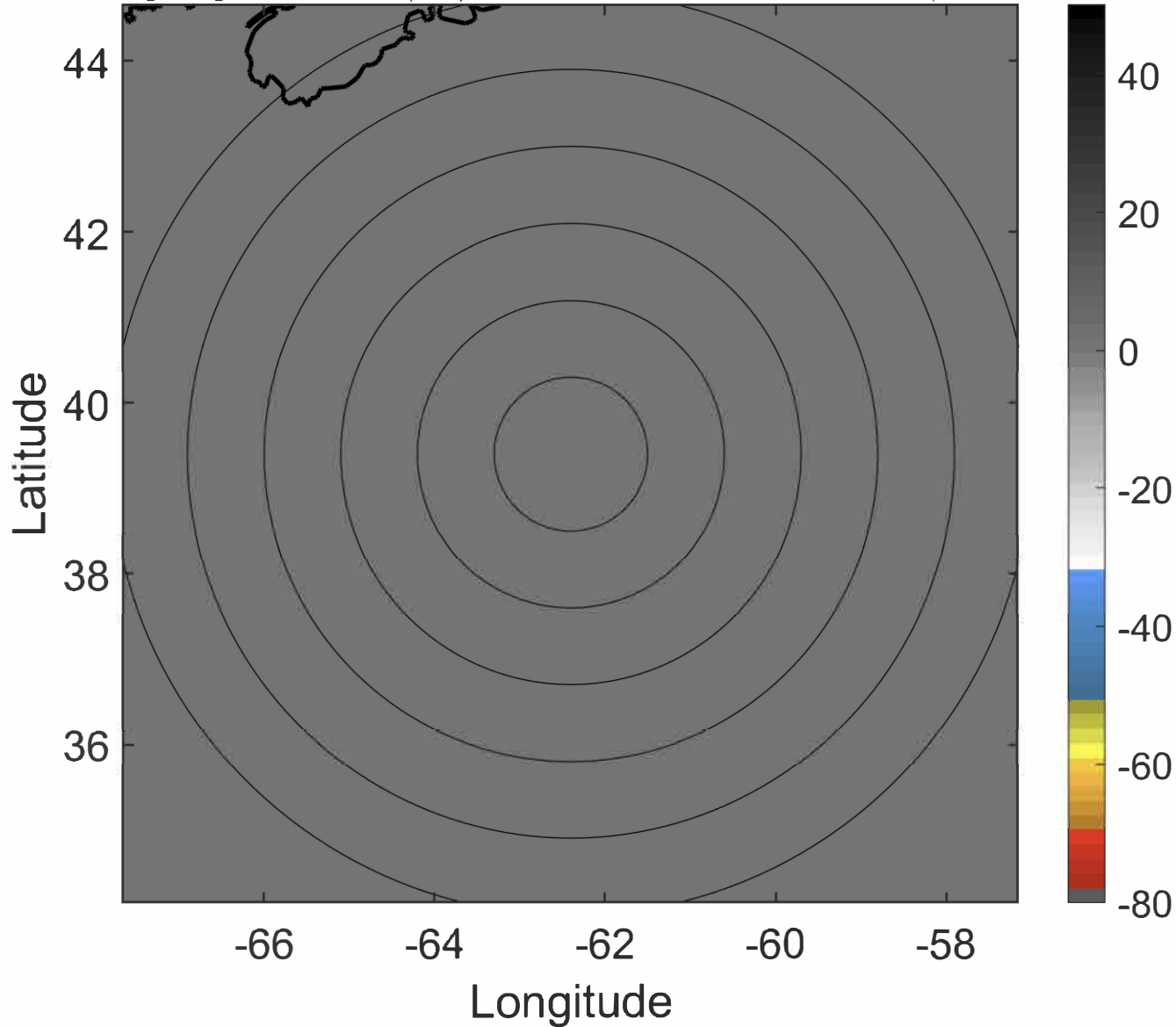
t: 2012060106 (1.8 LT)

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

PT: null | EA: null

02L (BERYL) | 35 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

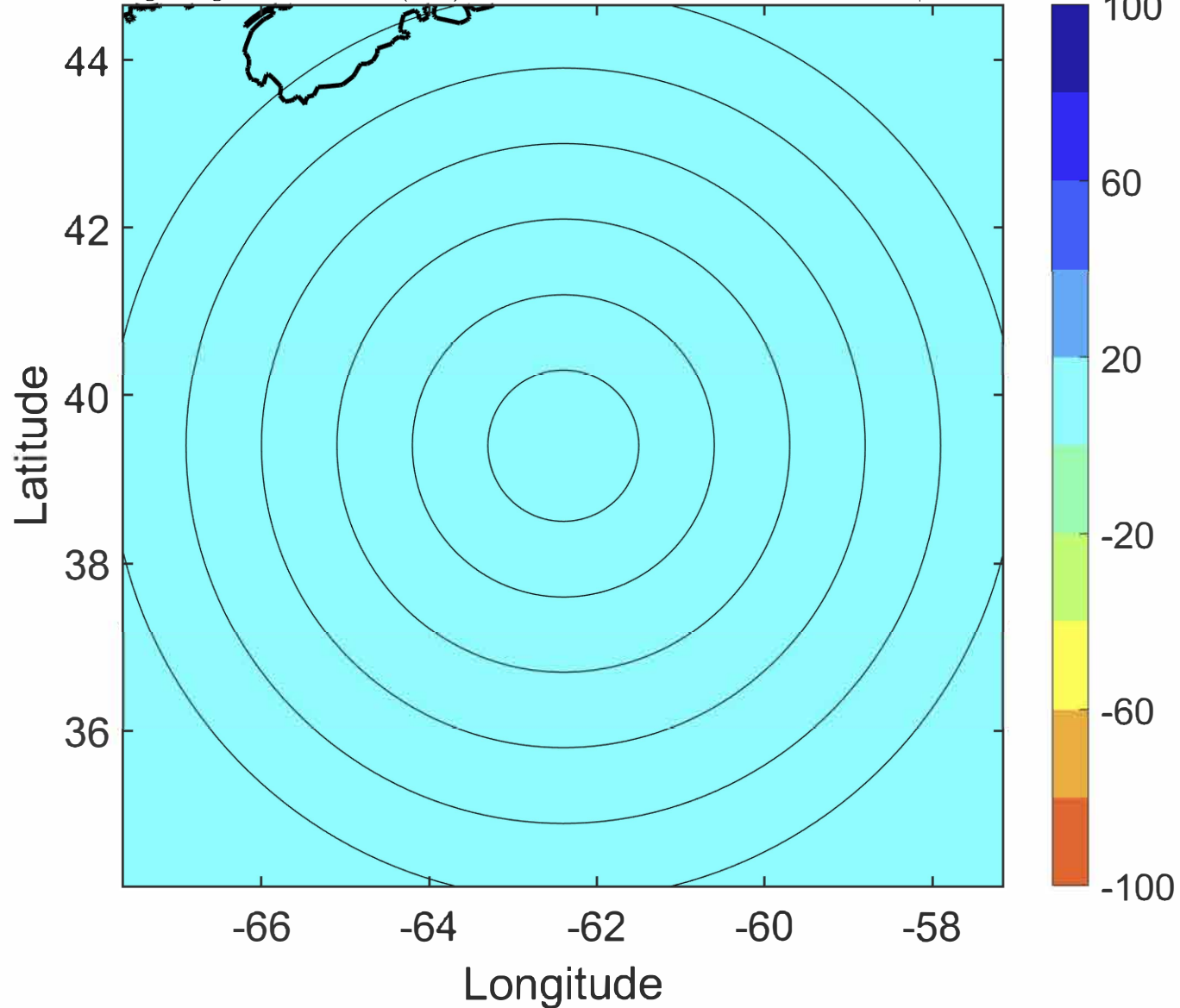
$\Delta$ t: 2012060106 (1.8 LT) - 2012060100 (19.7 LT)

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

PT: null | EA: null

02L (BERYL) | 35 kt EX

S: null | H: null



### IR BT & Lightning

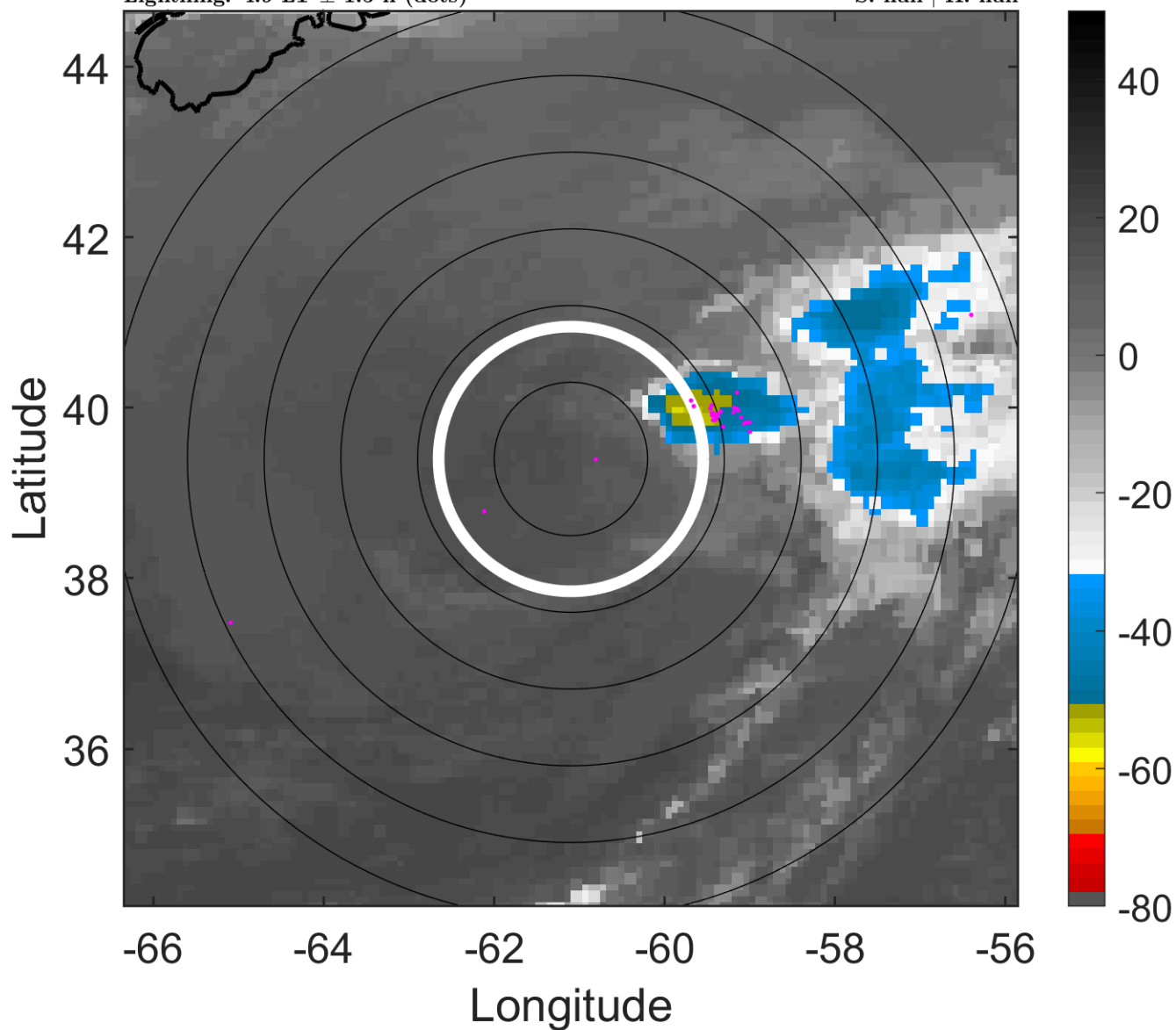
t: 2012060109 (4.9 LT)

Lightning: 4.9 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

02L (BERYL) | 35 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

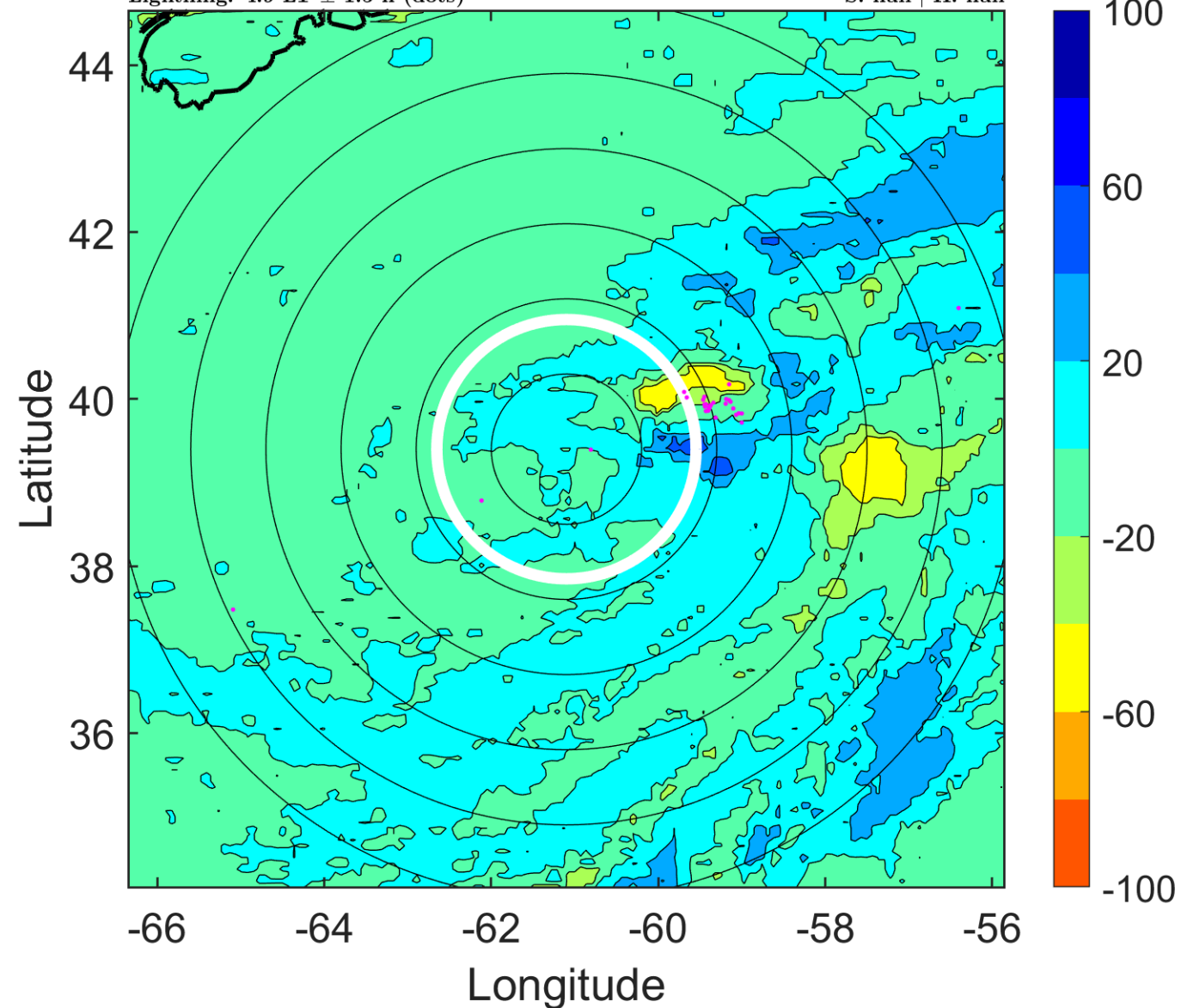
$\Delta$ t: 2012060109 (4.9 LT) - 2012060103 (22.8 LT)

Lightning: 4.9 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

02L (BERYL) | 35 kt EX

S: null | H: null



### IR BT & Lightning

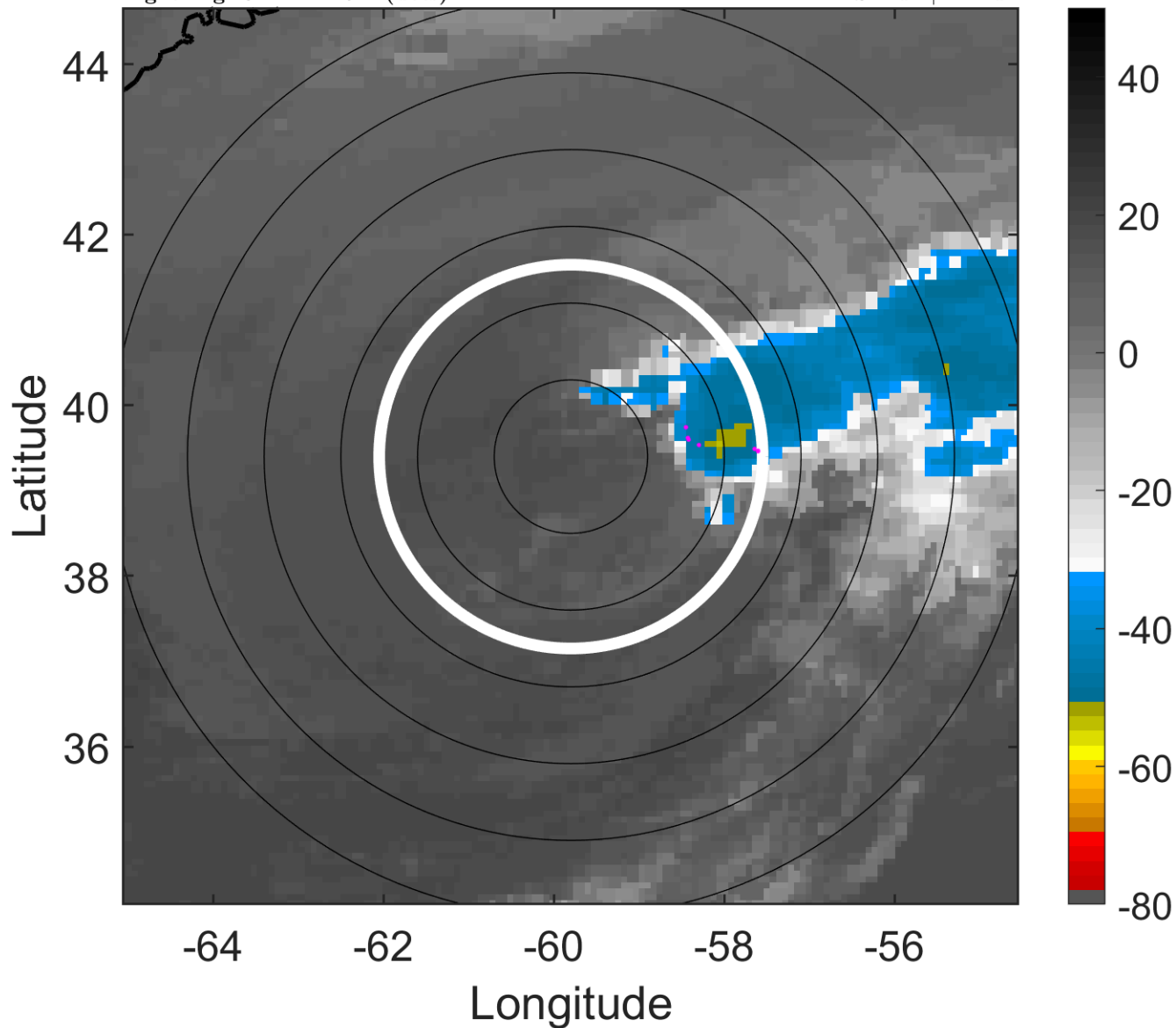
t: 2012060112 (8 LT)

Lightning: 8 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

02L (BERYL) | 35 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

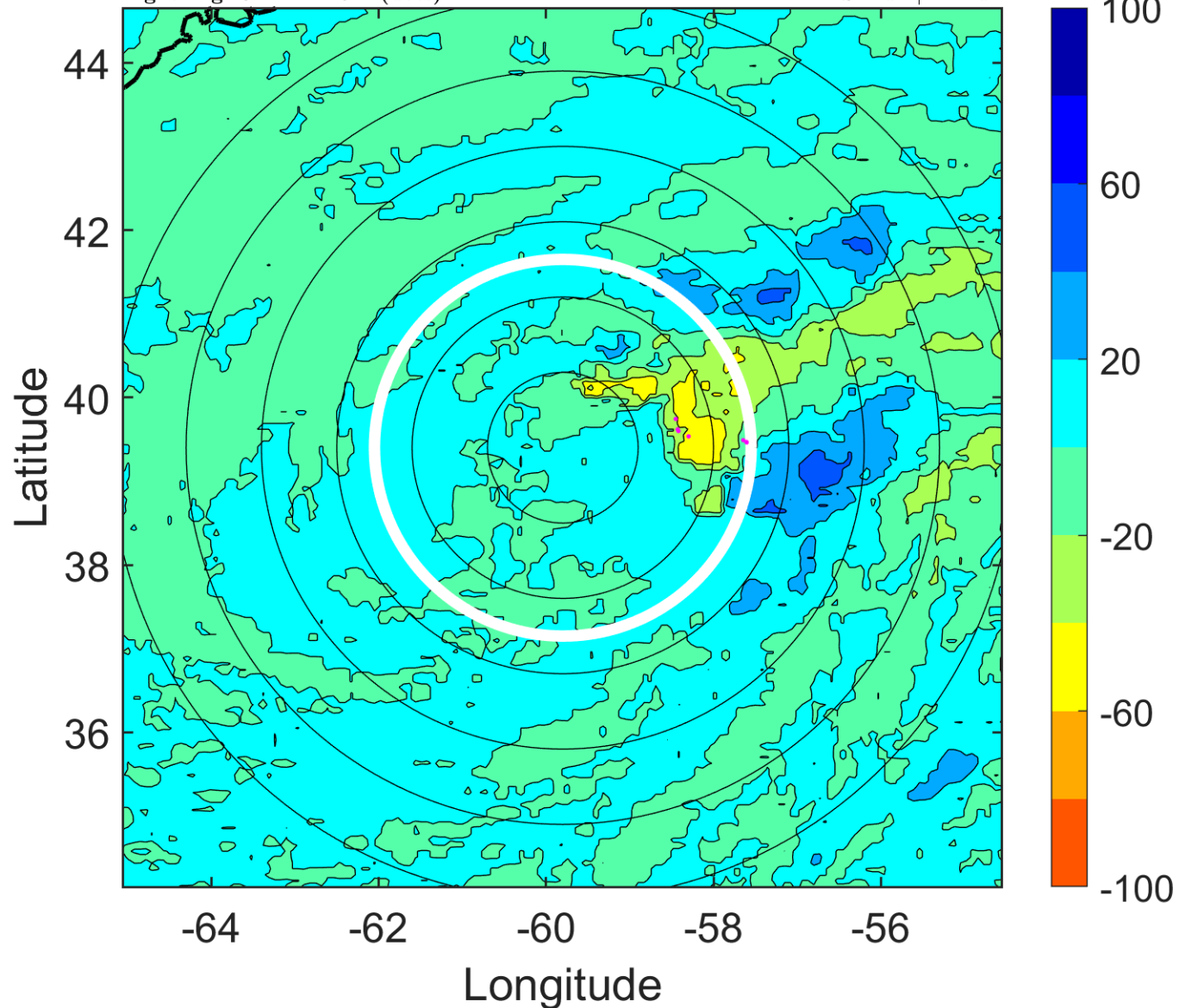
$\Delta$ t: 2012060112 (8 LT) - 2012060106 (1.8 LT)

Lightning: 8 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

02L (BERYL) | 35 kt EX

S: null | H: null



### IR BT & Lightning

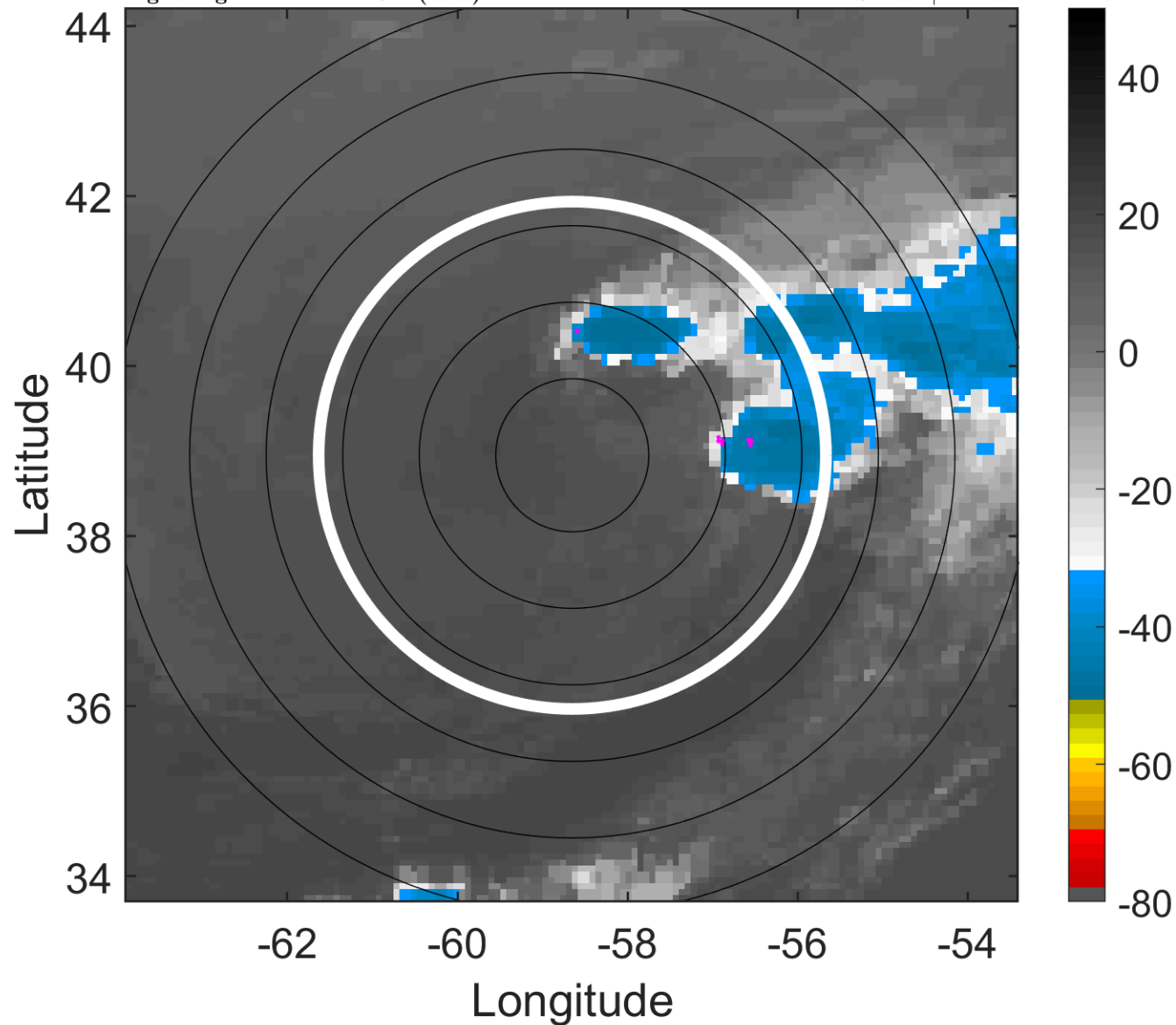
t: 2012060115 (11.1 LT)

Lightning: 11.1 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

02L (BERYL) | 35 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

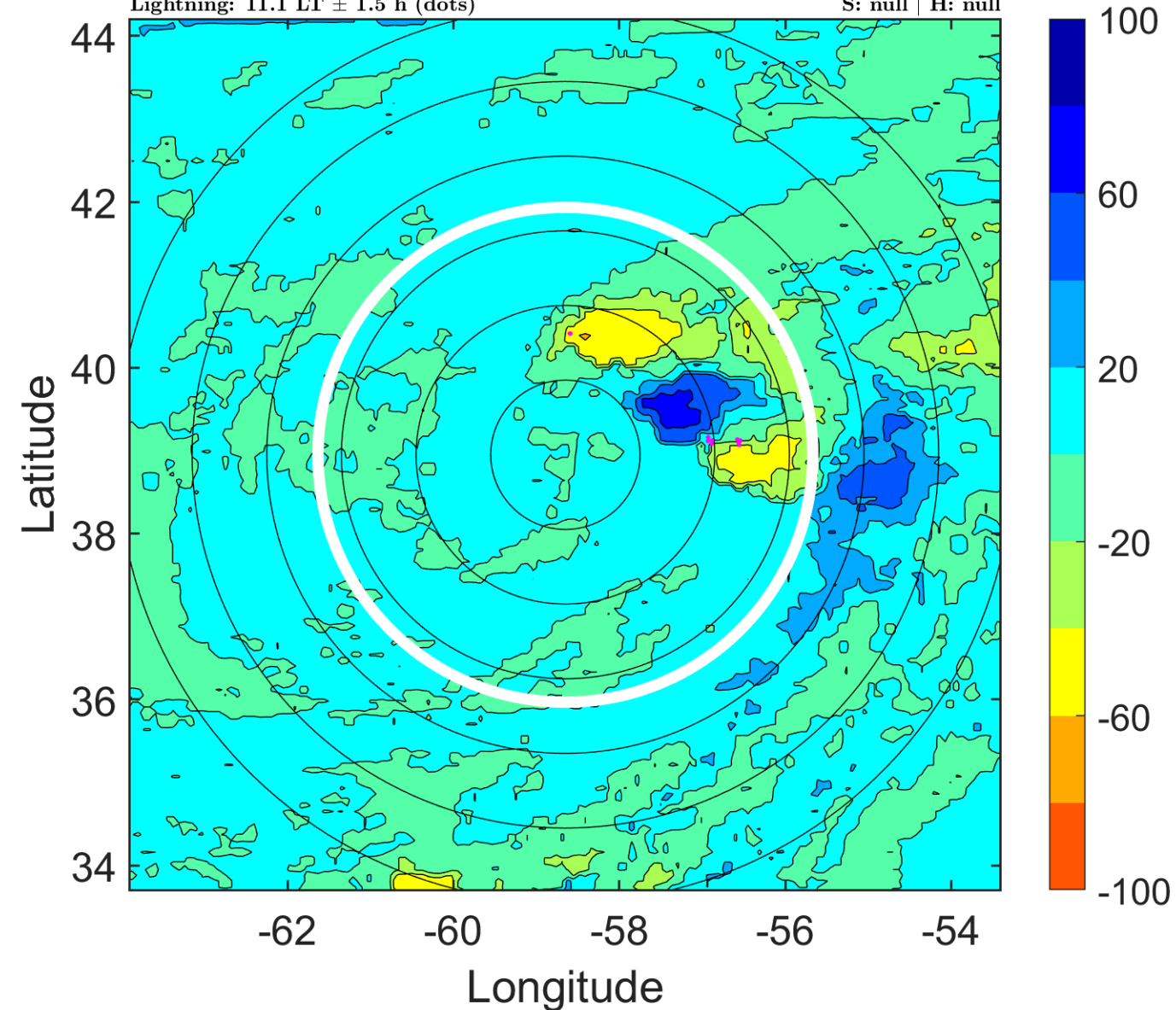
$\Delta$ t: 2012060115 (11.1 LT) - 2012060109 (4.9 LT)

Lightning: 11.1 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

02L (BERYL) | 35 kt EX

S: null | H: null





### IR BT & Lightning

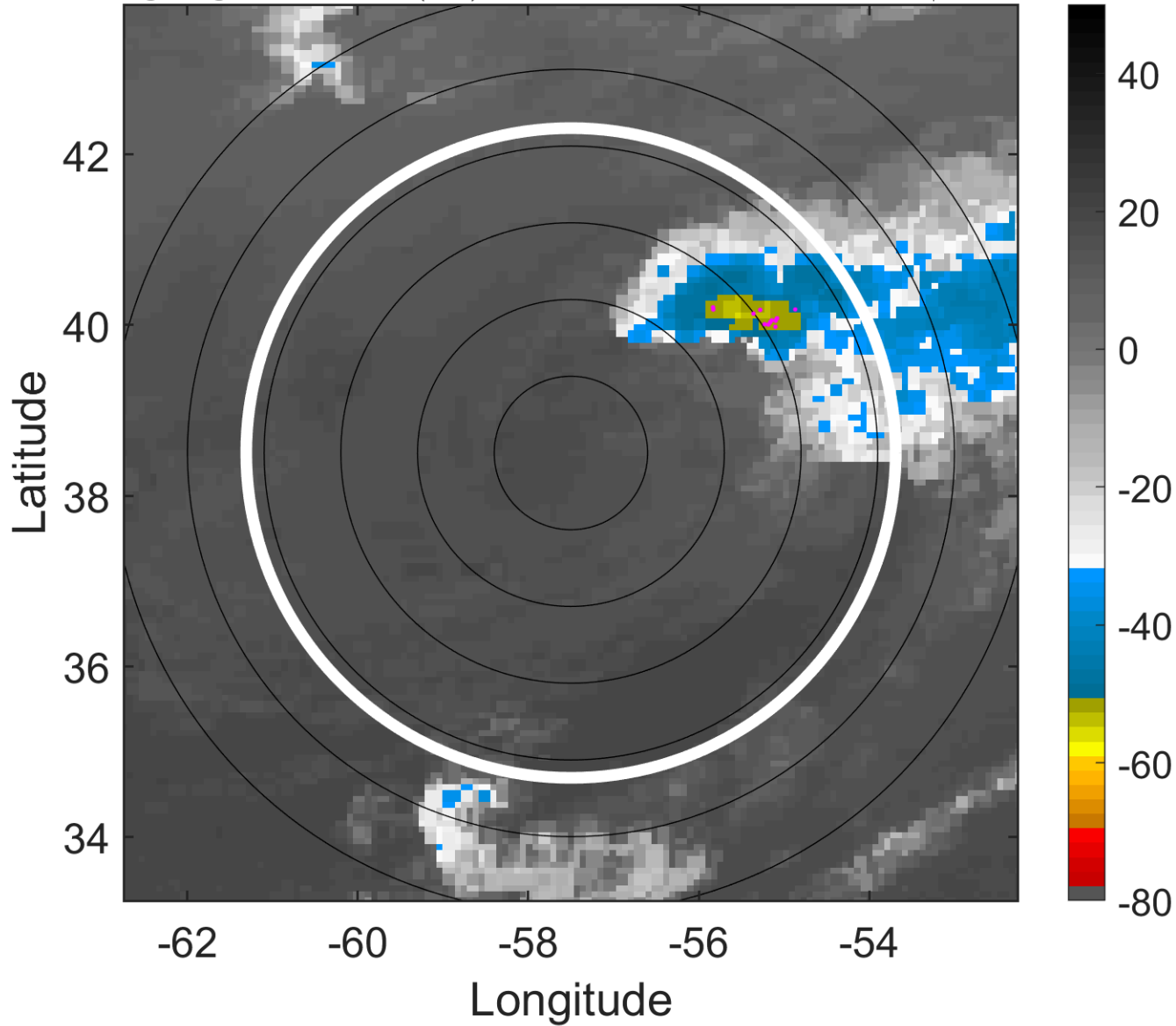
t: 2012060118 (14.2 LT)

Lightning: 14.2 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

02L (BERYL) | 35 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

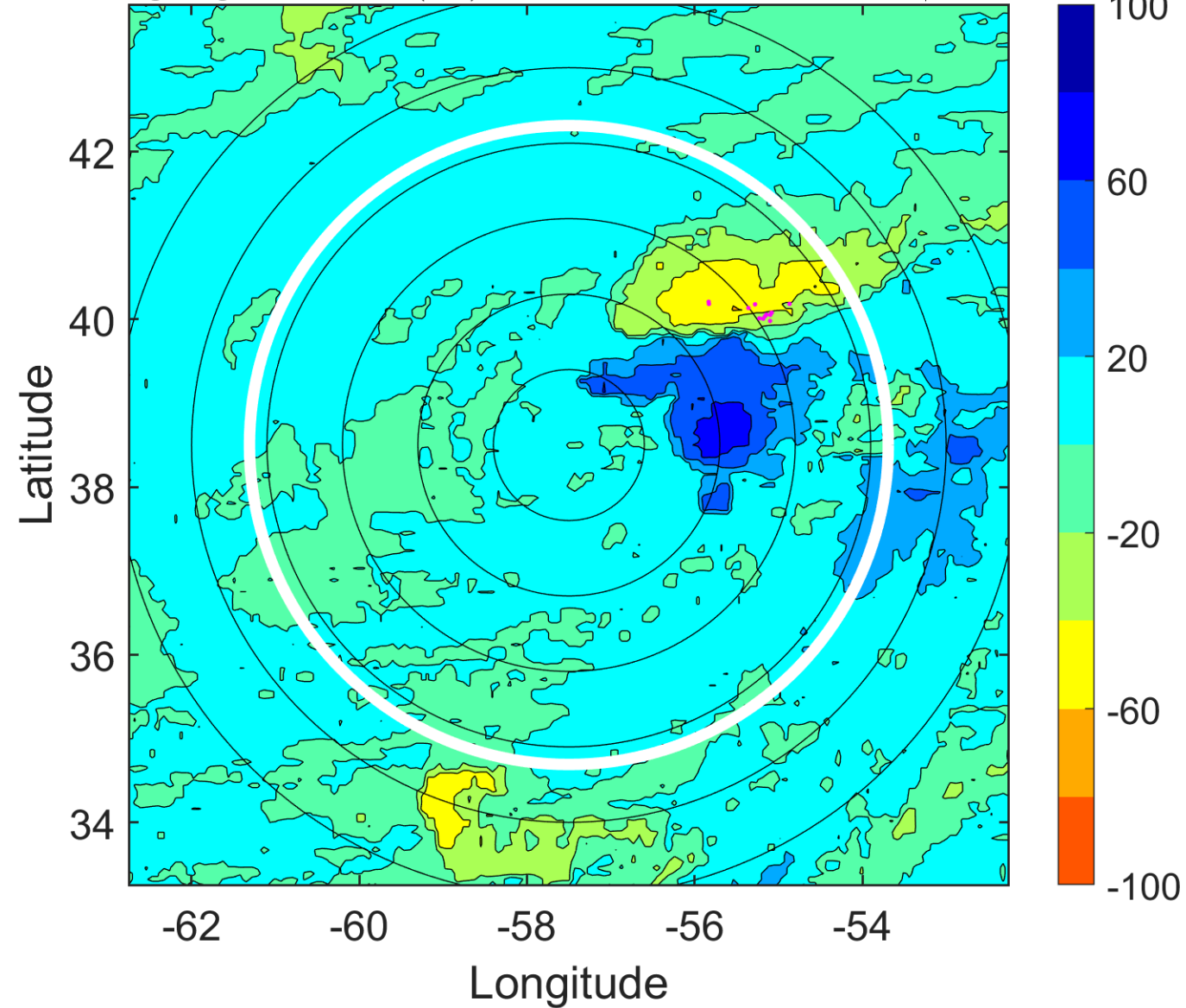
$\Delta$ t: 2012060118 (14.2 LT) - 2012060112 (8 LT)

Lightning: 14.2 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

02L (BERYL) | 35 kt EX

S: null | H: null



### IR BT & Lightning

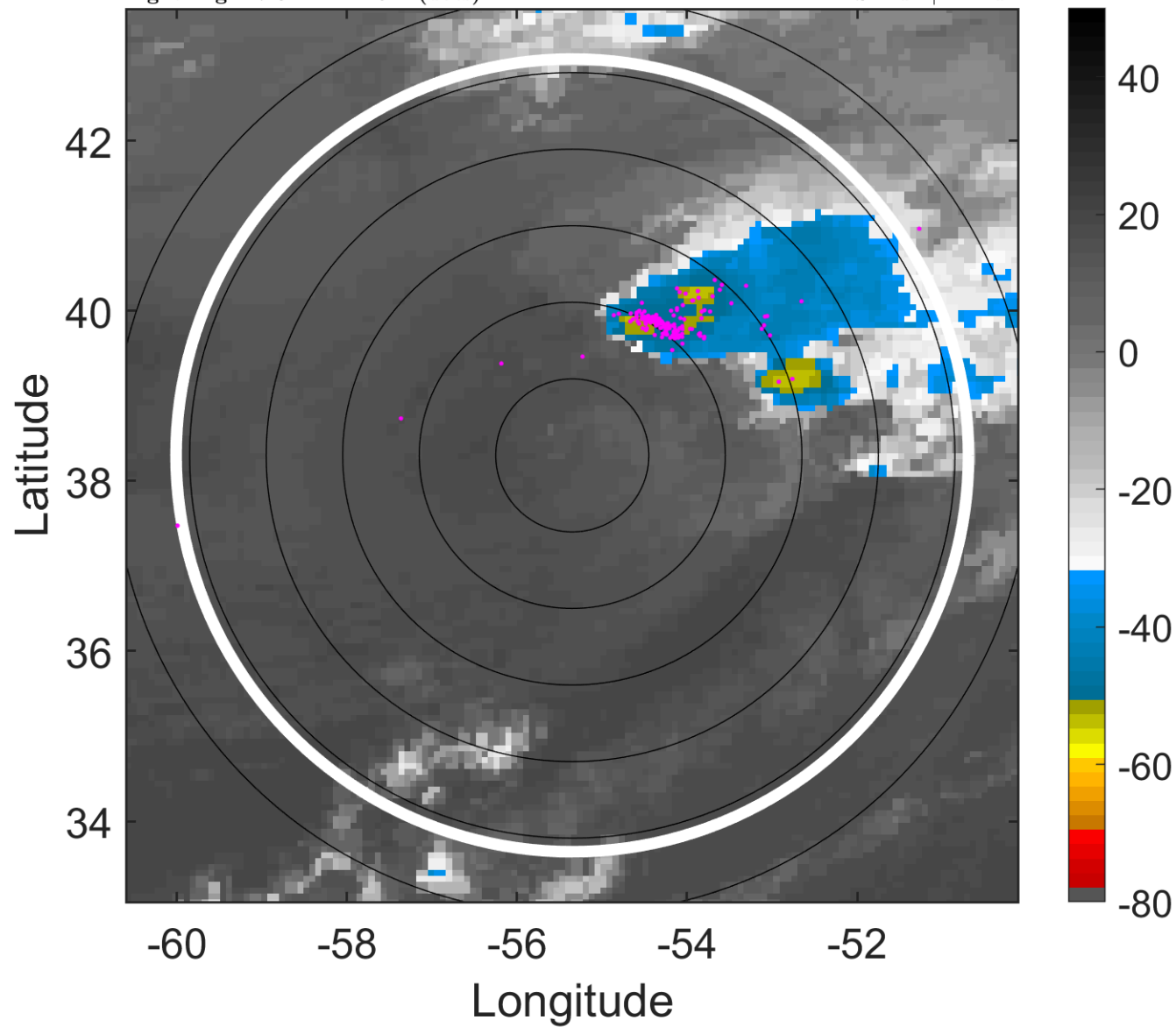
t: 2012060121 (17.3 LT)

Lightning: 17.3 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

02L (BERYL) | 35 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

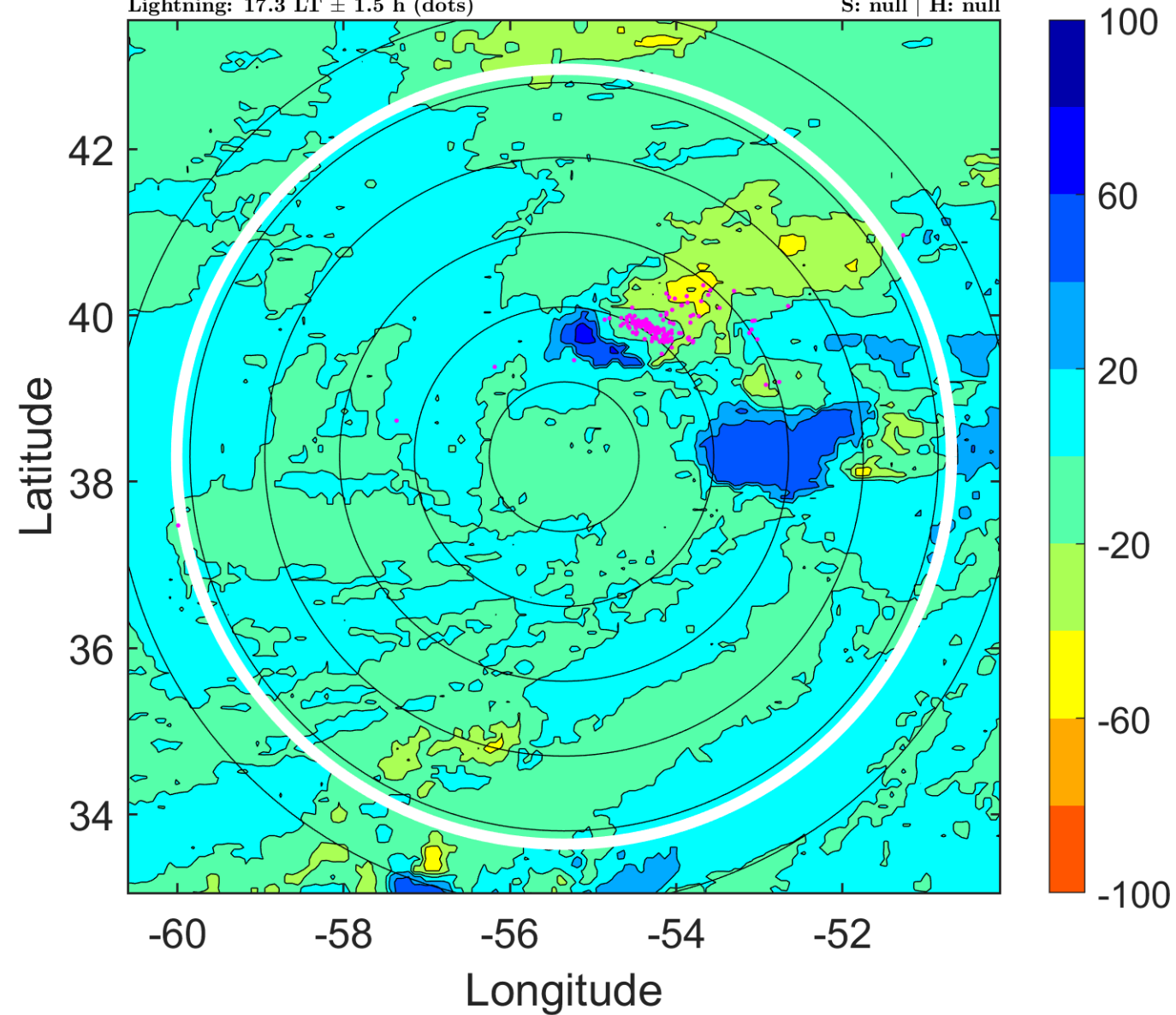
$\Delta$ t: 2012060121 (17.3 LT) - 2012060115 (11.1 LT)

Lightning: 17.3 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

02L (BERYL) | 35 kt EX

S: null | H: null



### IR BT & Lightning

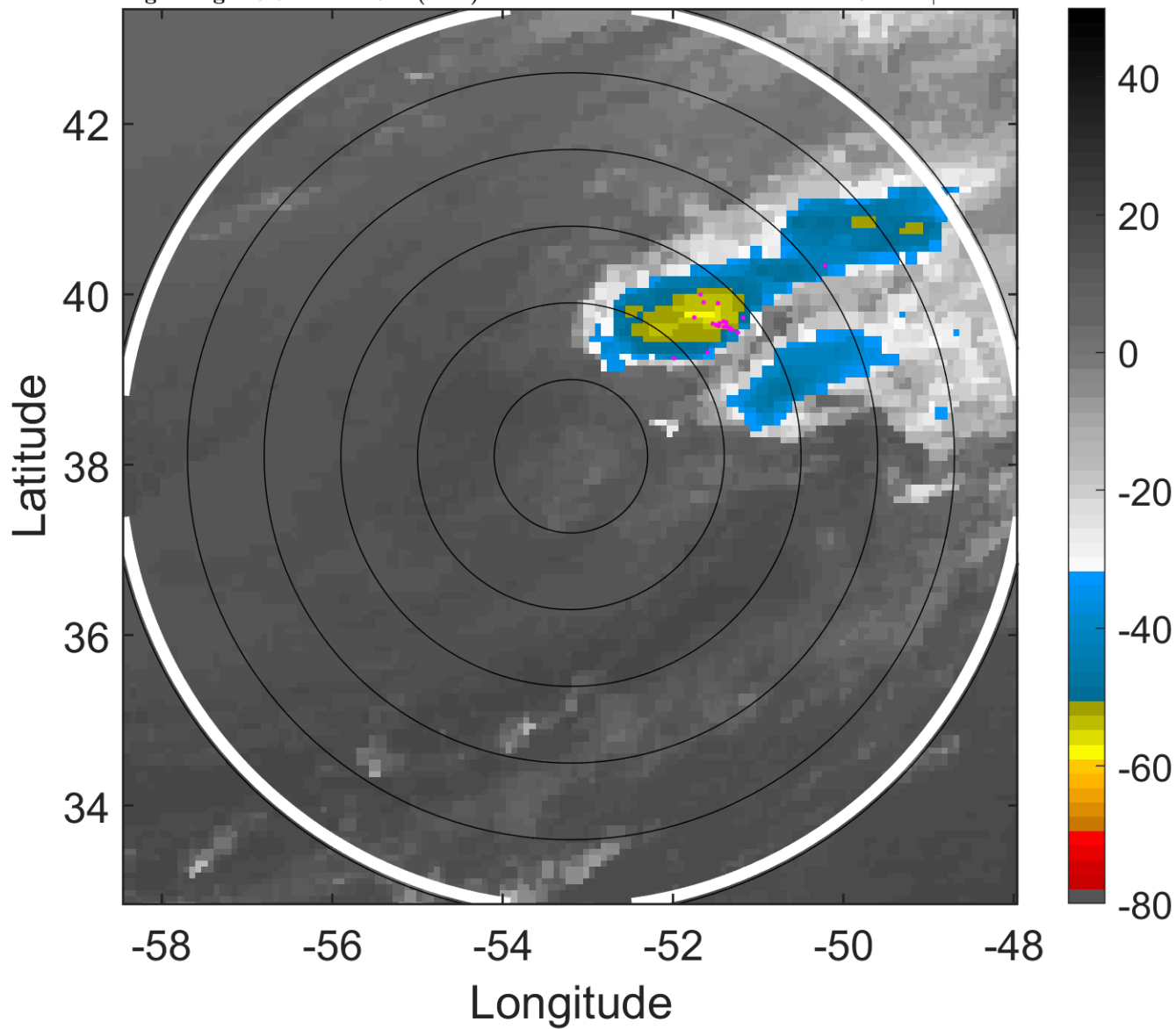
t: 2012060200 (20.5 LT)

Lightning: 20.5 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

02L (BERYL) | 35 kt EX

S: null | H: null



### 6-h IR BT Differences & Lightning

$\Delta$ t: 2012060200 (20.5 LT) - 2012060118 (14.2 LT)

Lightning: 20.5 LT  $\pm$  1.5 h (dots)

PT: NP | EA: INACT

02L (BERYL) | 35 kt EX

S: null | H: null

