

IR BT & Lightning

t: 2005080500 (21.7 LT)

Lightning: 21.7 LT ± 1.5 h (dots)

PT: NP | EA: INACT

09L (IRENE) | 25 kt TD

S: 3.9 m s⁻¹ (L) | H: 273°

Latitude

18

16

14

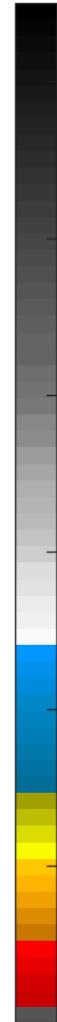
12

10

-38

-36

Longitude



40

20

0

-20

-40

-60

-80

6-h IR BT Differences & Lightning

Δt: 2005080500 (21.7 LT) - 2005080418 (15.8 LT)

Lightning: 21.7 LT ± 1.5 h (dots)

PT: NP | EA: INACT

09L (IRENE) | 25 kt TD

S: 3.9 m s⁻¹ (L) | H: 273°

Latitude

18

16

14

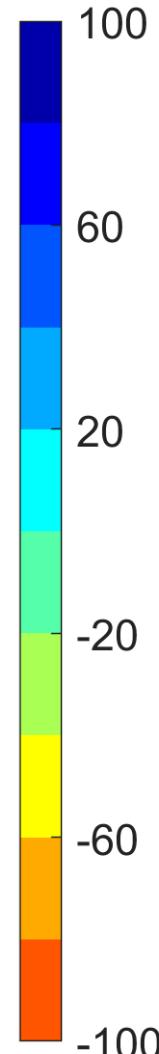
12

10

-38

-36

Longitude



100

60

20

-20

-60

-100

IR BT & Lightning

t: 2005080503 (0.7 LT)

Lightning: 0.7 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 25 kt TD

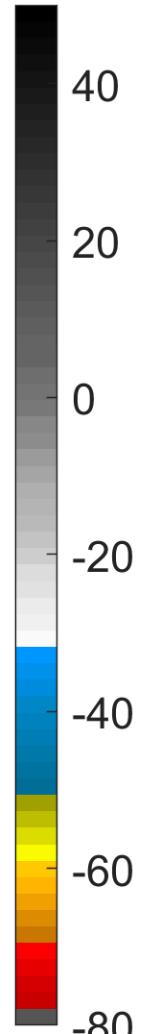
S: 2.9 m s^{-1} (L) | H: 288.5°

Latitude

18
16
14
12
10

-40 -38 -36 -34 -32 -30

Longitude



6-h IR BT Differences & Lightning

Δt: 2005080503 (0.7 LT) - 2005080421 (18.7 LT)

Lightning: 0.7 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 25 kt TD

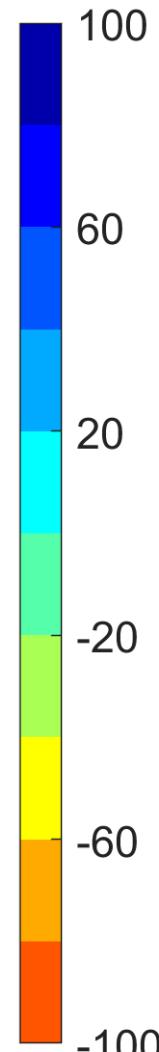
S: 2.9 m s^{-1} (L) | H: 288.5°

Latitude

18
16
14
12
10

-40 -38 -36 -34 -32 -30

Longitude



IR BT & Lightning

t: 2005080506 (3.6 LT)

Lightning: 3.6 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 25 kt TD

S: 2 m s⁻¹ (L) | H: 304°

Latitude

18

16

14

12

10

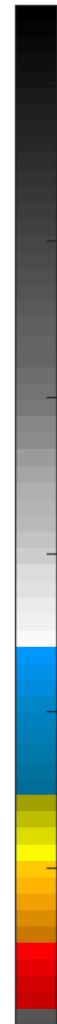
-40

-38

-36 -34

-32

Longitude



6-h IR BT Differences & Lightning

Δt : 2005080506 (3.6 LT) - 2005080500 (21.7 LT)

Lightning: 3.6 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 25 kt TD

S: 2 m s⁻¹ (L) | H: 304°

Latitude

18

16

14

12

10

-40

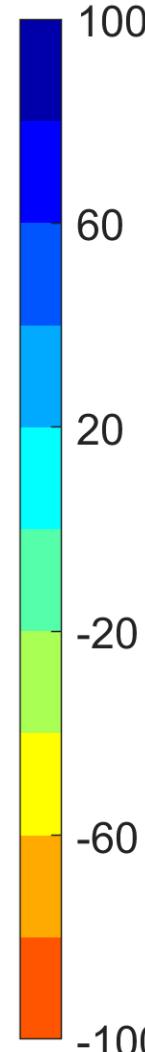
-38

-36

-34

-32

Longitude



IR BT & Lightning

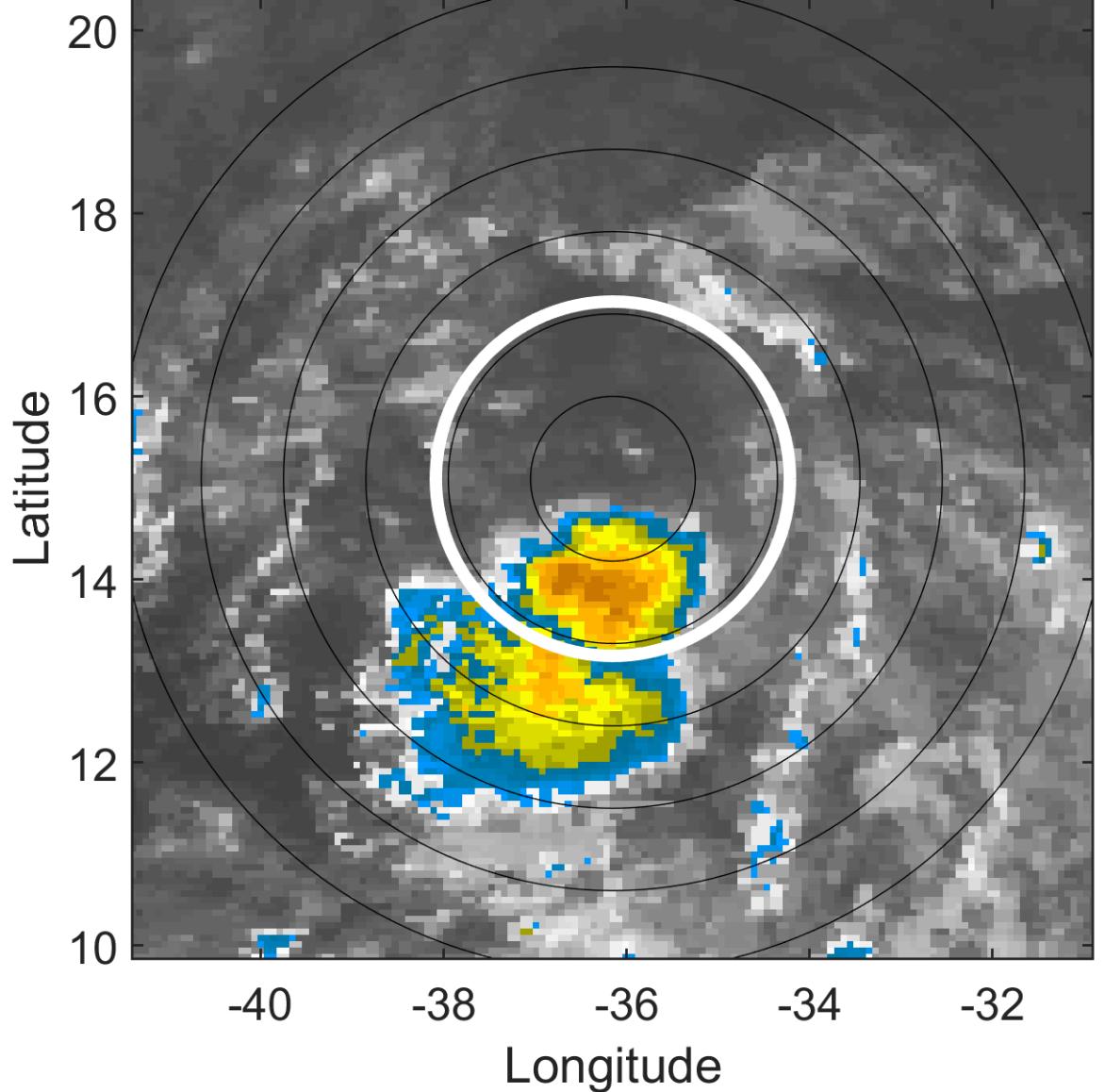
t: 2005080509 (6.6 LT)

Lightning: 6.6 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 27.5 kt TD

S: 1.6 m s^{-1} (L) | H: 241.5°



6-h IR BT Differences & Lightning

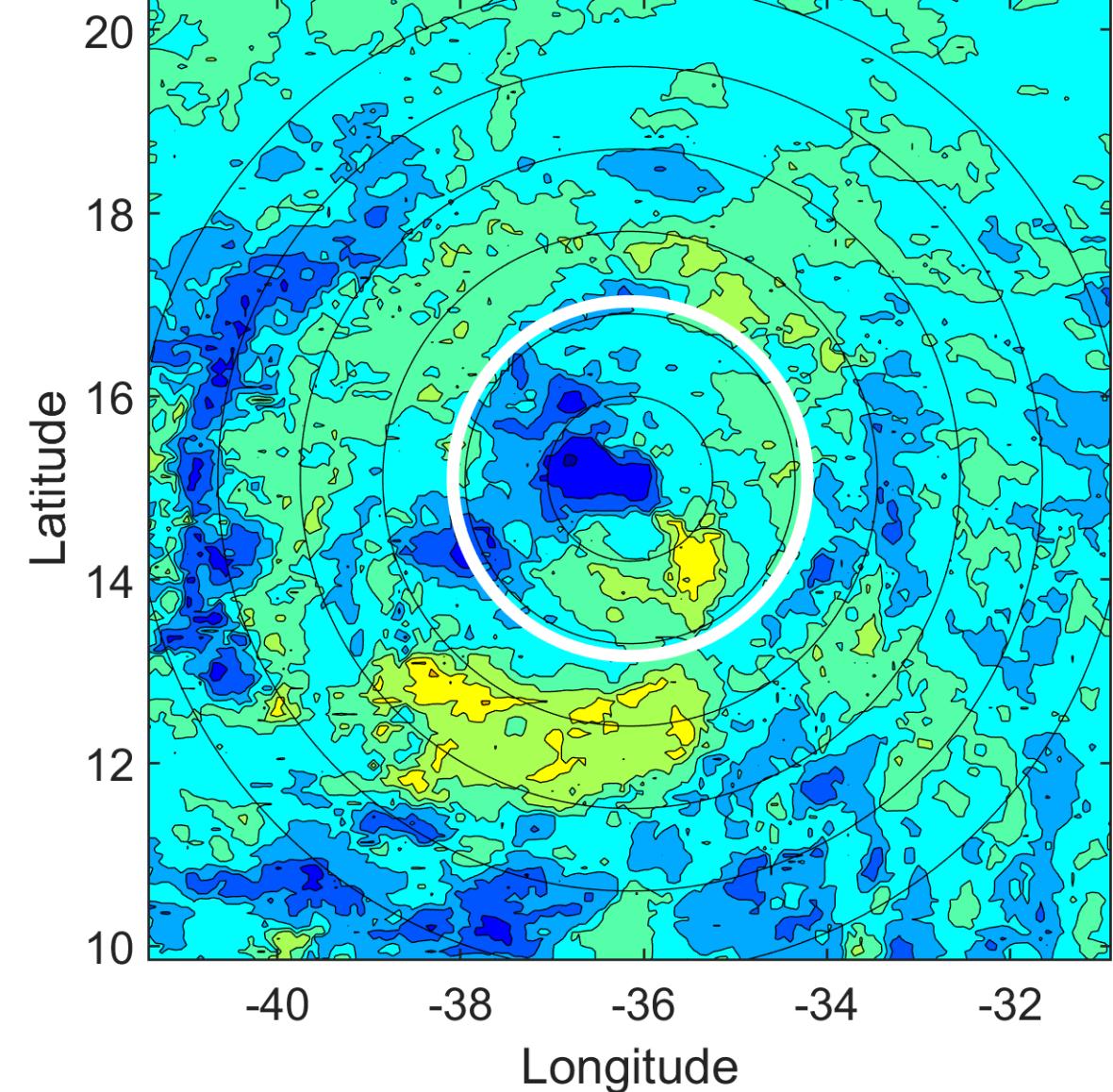
Δt: 2005080509 (6.6 LT) - 2005080503 (0.7 LT)

Lightning: 6.6 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 27.5 kt TD

S: 1.6 m s^{-1} (L) | H: 241.5°



IR BT & Lightning

t: 2005080512 (9.5 LT)

Lightning: 9.5 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 1.2 m s^{-1} (L) | H: 179°

Latitude

20

18

16

14

12

-42

-40

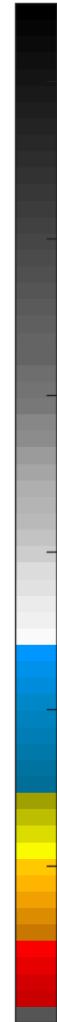
-38

-36

-34

-32

Longitude



6-h IR BT Differences & Lightning

Δt : 2005080512 (9.5 LT) - 2005080506 (3.6 LT)

Lightning: 9.5 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 1.2 m s^{-1} (L) | H: 179°

Latitude

20

18

16

14

12

-42

-40

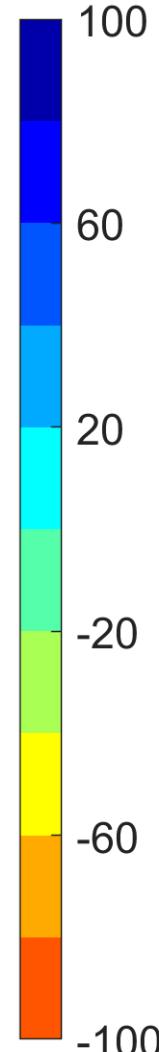
-38

-36

-34

-32

Longitude



IR BT & Lightning

t: 2005080515 (12.5 LT)

Lightning: 12.5 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 4.2 m s⁻¹ (L) | H: 140.5°

Latitude

20

18

16

14

12

-42

-40

-38
Longitude

20

18

16

14

12

-36

-34



6-h IR BT Differences & Lightning

Δt: 2005080515 (12.5 LT) - 2005080509 (6.6 LT)

Lightning: 12.5 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 4.2 m s⁻¹ (L) | H: 140.5°

Latitude

20

18

16

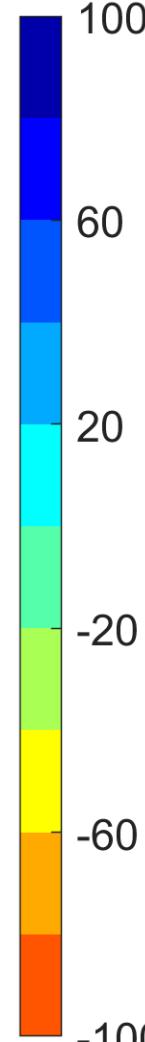
14

12

-42

-40

-38
Longitude



IR BT & Lightning

t: 2005080518 (15.4 LT)

Lightning: 15.4 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 7.3 m s⁻¹ (M) | H: 102°

Latitude

20

18

16

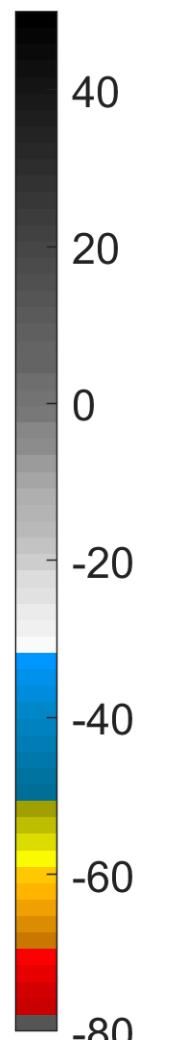
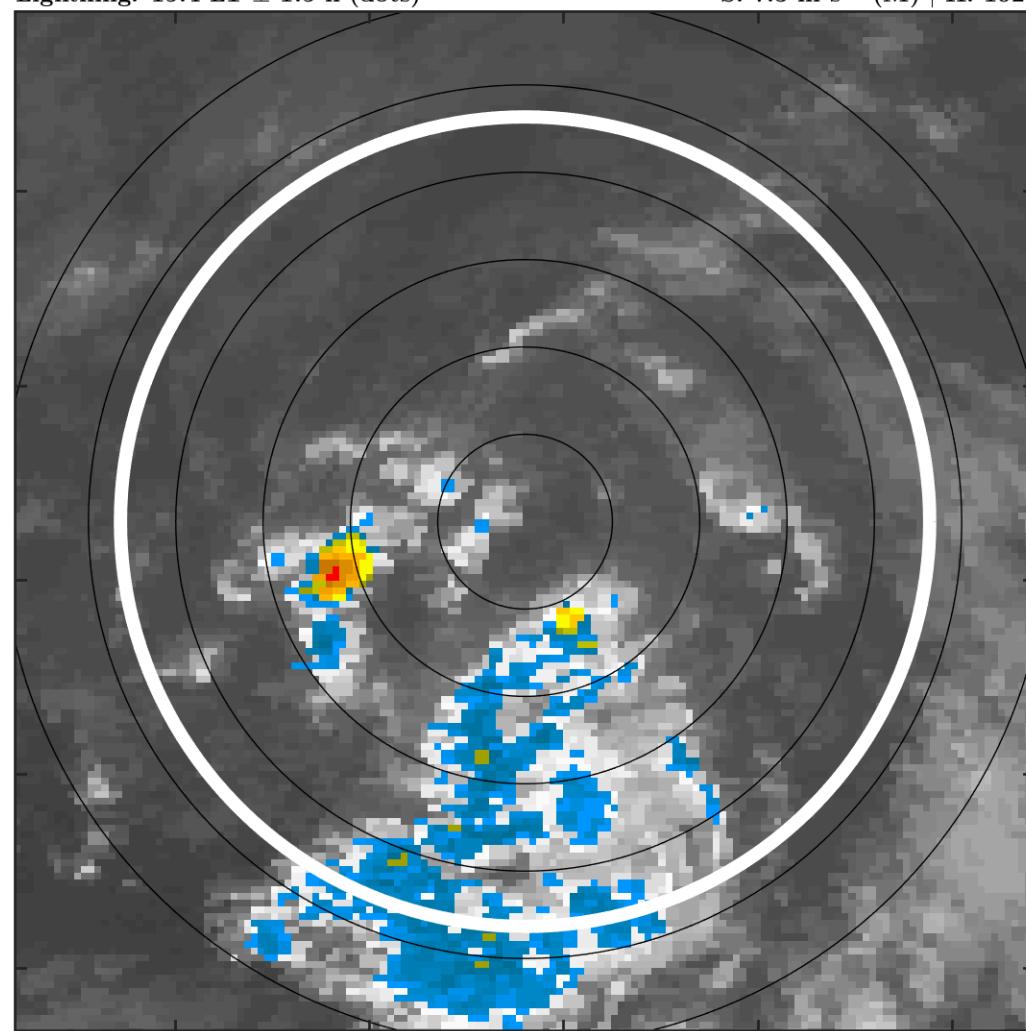
14

12

-42

-40

Longitude



6-h IR BT Differences & Lightning

Δt : 2005080518 (15.4 LT) - 2005080512 (9.5 LT)

Lightning: 15.4 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 7.3 m s⁻¹ (M) | H: 102°

Latitude

20

18

16

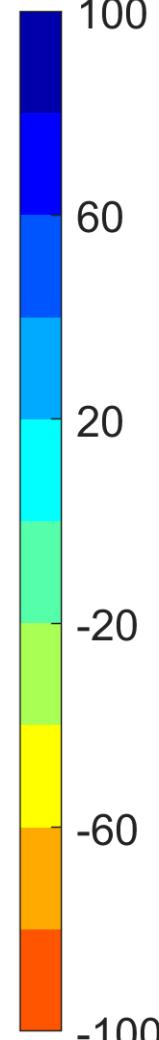
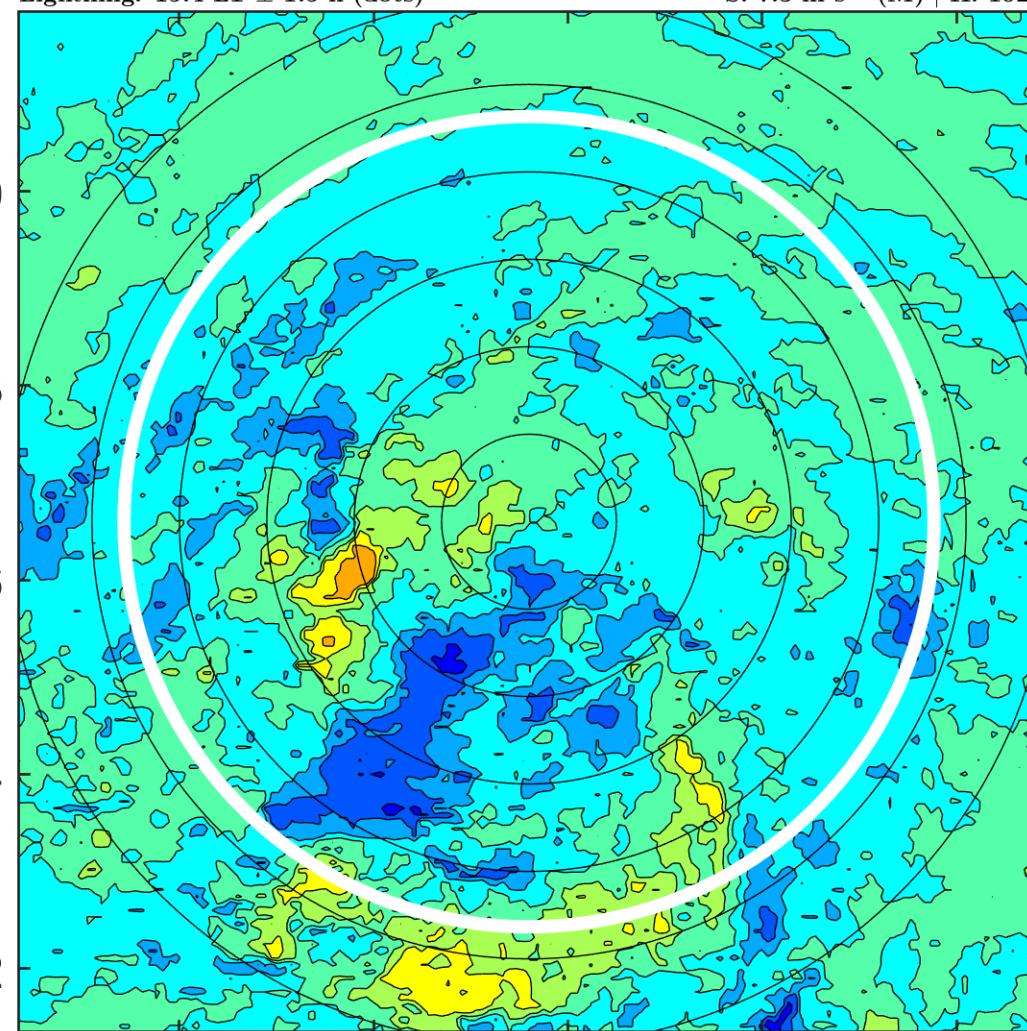
14

12

-42

-40

Longitude



IR BT & Lightning

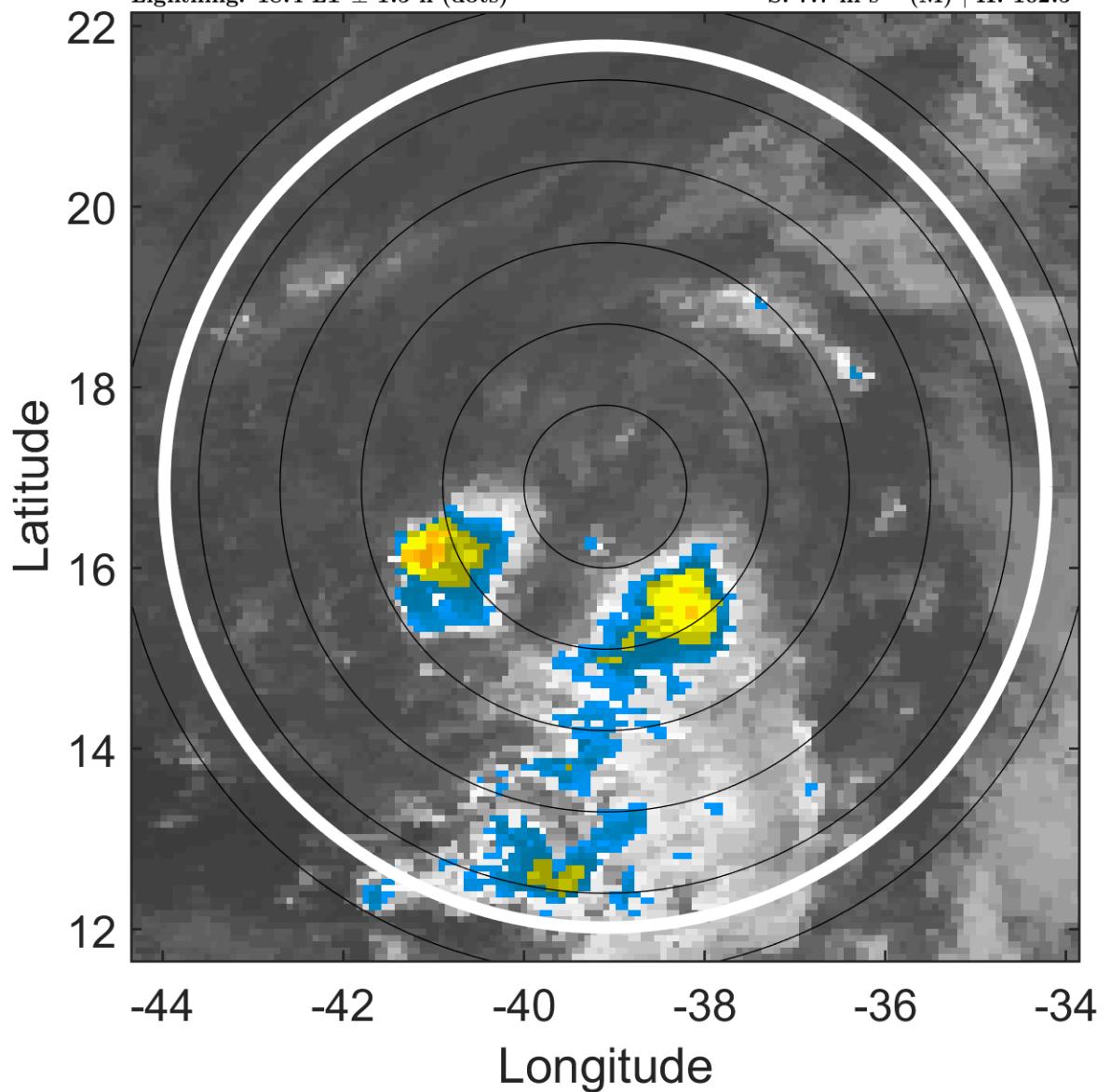
t: 2005080521 (18.4 LT)

Lightning: 18.4 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 7.7 m s⁻¹ (M) | H: 102.5°



6-h IR BT Differences & Lightning

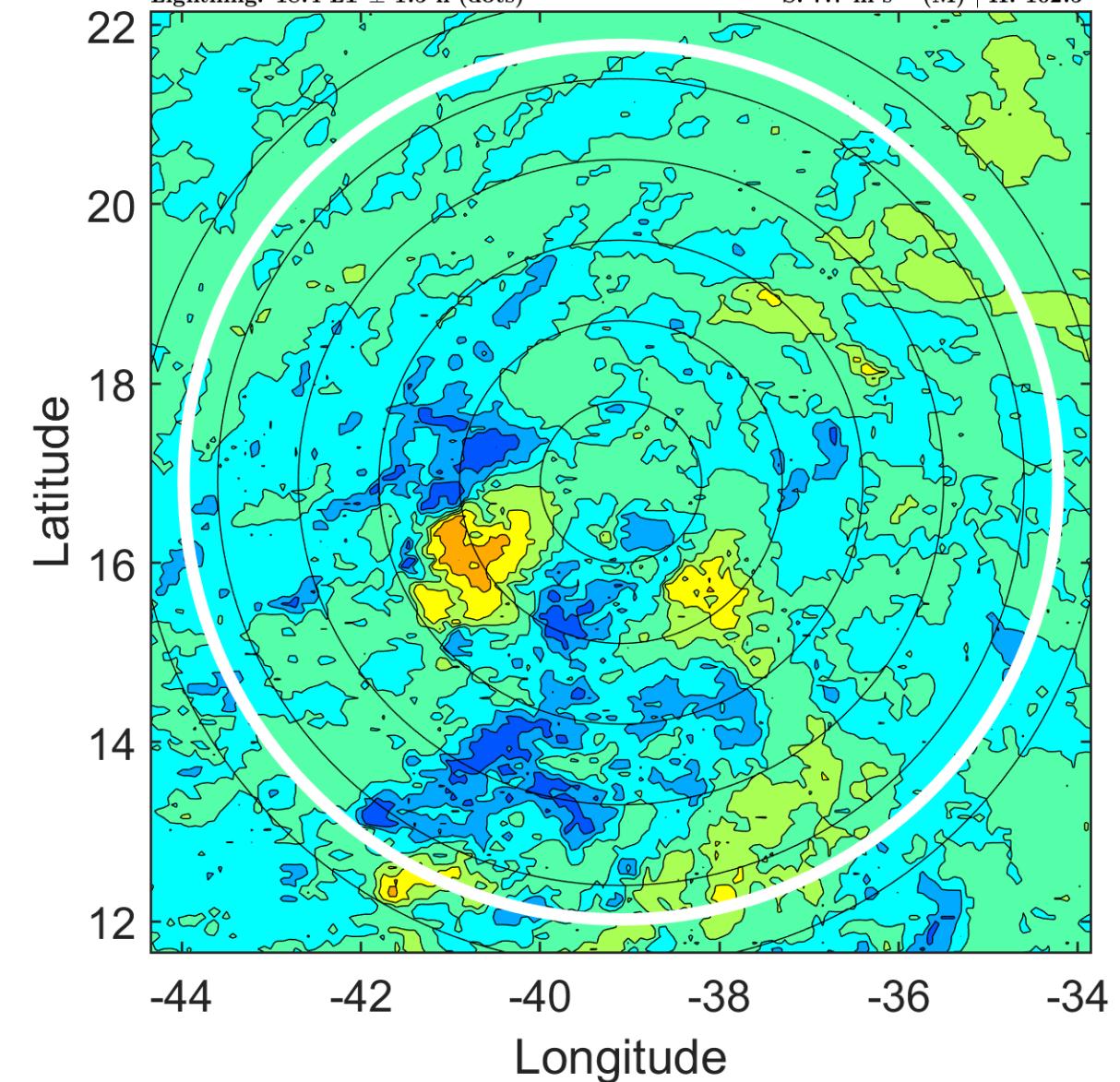
Δt: 2005080521 (18.4 LT) - 2005080515 (12.5 LT)

Lightning: 18.4 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 7.7 m s⁻¹ (M) | H: 102.5°



IR BT & Lightning

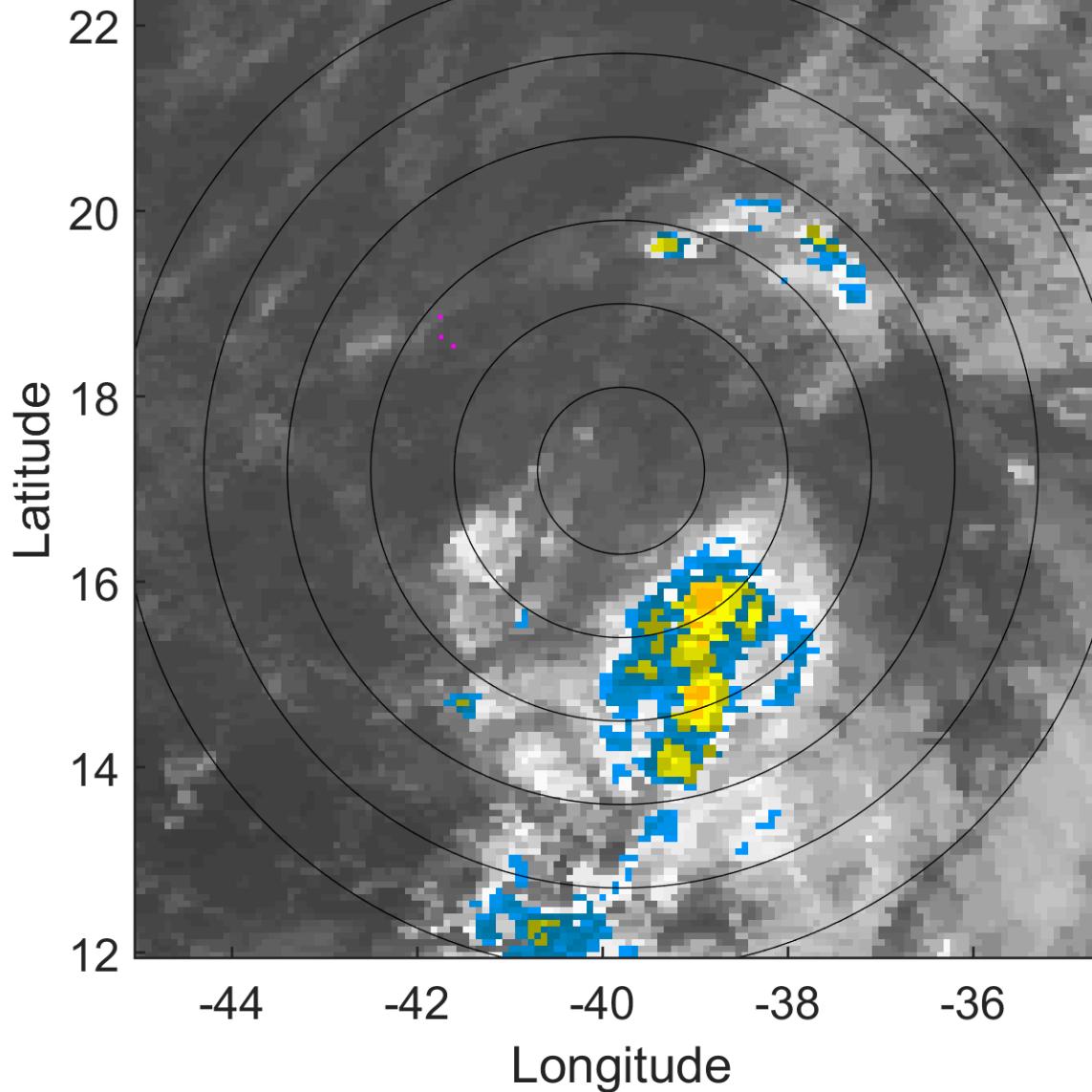
t: 2005080600 (21.3 LT)

Lightning: 21.3 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 8.2 m s⁻¹ (M) | H: 103°



6-h IR BT Differences & Lightning

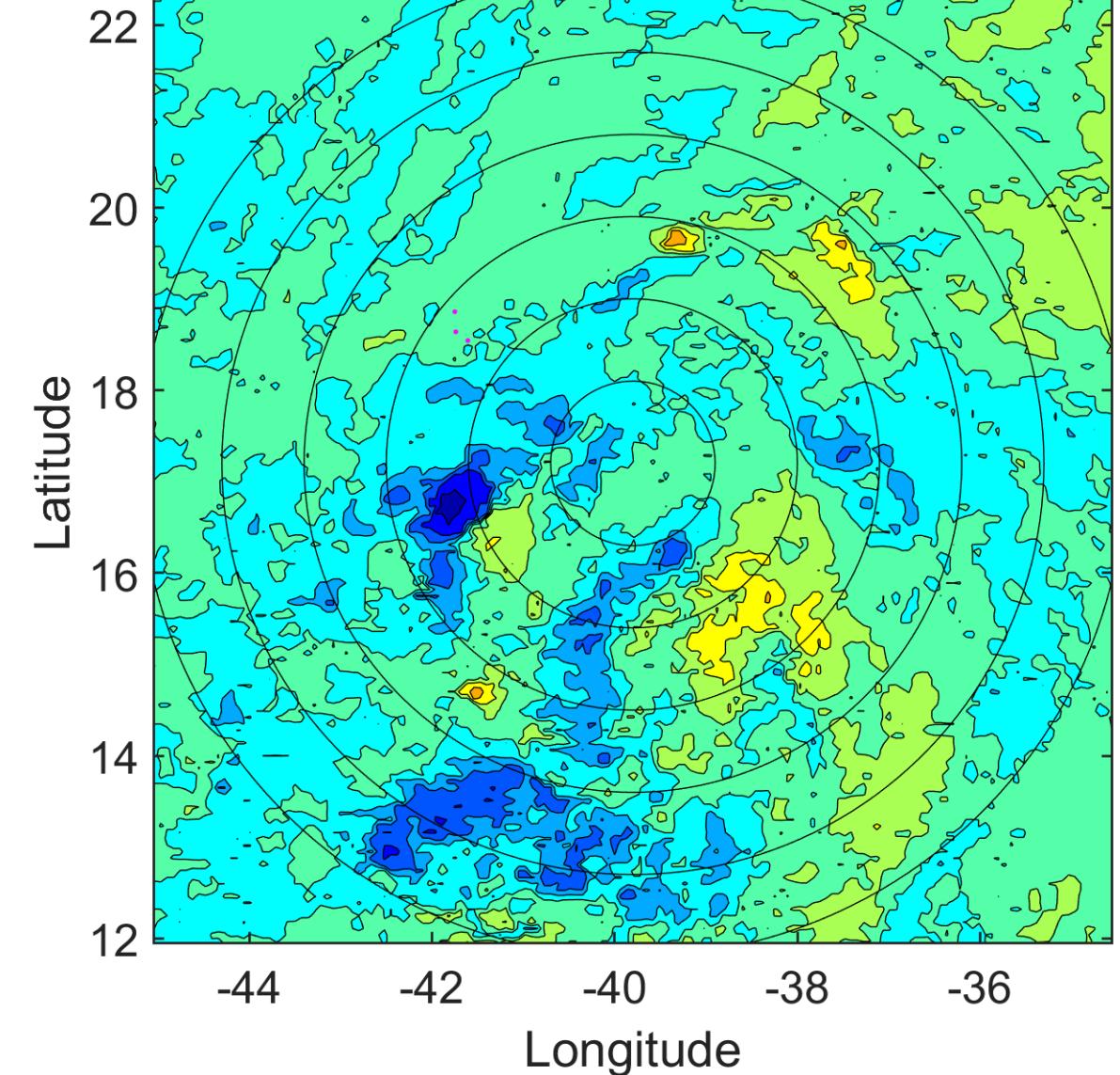
Δt: 2005080600 (21.3 LT) - 2005080518 (15.4 LT)

Lightning: 21.3 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 8.2 m s⁻¹ (M) | H: 103°



IR BT & Lightning

t: 2005080603 (0.3 LT)

Lightning: 0.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 9.7 m s⁻¹ (M) | H: 105.5°

Latitude

22

20

18

16

14

-44

-42

Longitude



6-h IR BT Differences & Lightning

Δt : 2005080603 (0.3 LT) - 2005080521 (18.4 LT)

Lightning: 0.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 9.7 m s⁻¹ (M) | H: 105.5°

Latitude

22

20

18

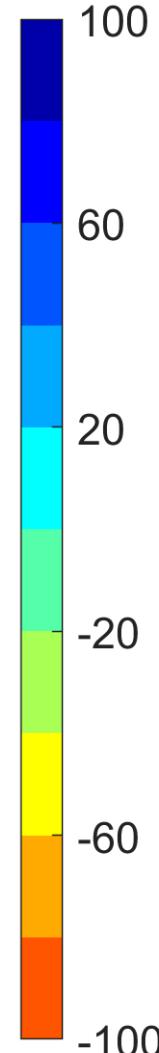
16

14

-44

-42

Longitude



IR BT & Lightning

t: 2005080606 (3.3 LT)

Lightning: 3.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 11.3 m s⁻¹ (H) | H: 108°

Latitude

22

20

18

16

14

-44

-42

-40
Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt : 2005080606 (3.3 LT) - 2005080600 (21.3 LT)

Lightning: 3.3 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 11.3 m s⁻¹ (H) | H: 108°

Latitude

22

20

18

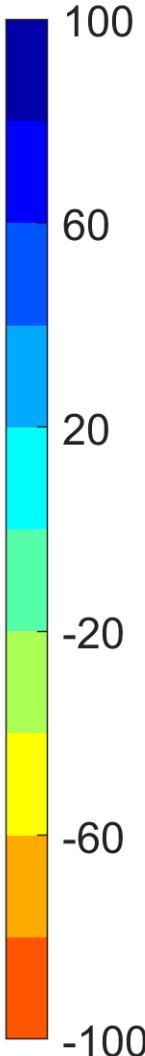
16

14

-44

-42

-40
Longitude



IR BT & Lightning

t: 2005080609 (6.3 LT)

Lightning: 6.3 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 13.3 m s^{-1} (H) | H: 122.5°

Latitude

22

20

18

16

14

-46

-44

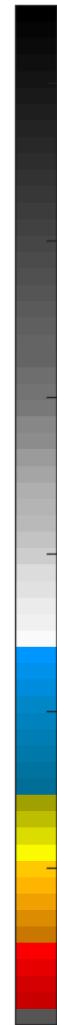
-42

-40

-38

-36

Longitude



6-h IR BT Differences & Lightning

Δt: 2005080609 (6.3 LT) - 2005080603 (0.3 LT)

Lightning: 6.3 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 13.3 m s^{-1} (H) | H: 122.5°

Latitude

22

20

18

16

14

-46

-44

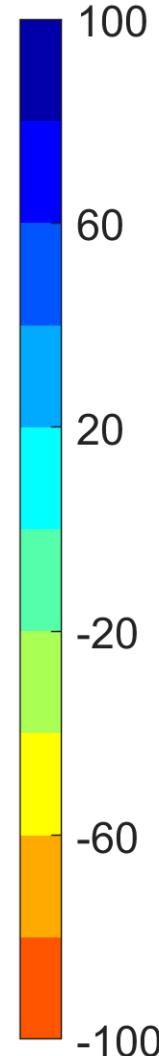
-42

-40

-38

-36

Longitude



IR BT & Lightning

t: 2005080612 (9.2 LT)

Lightning: 9.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 15.4 m s⁻¹ (H) | H: 137°

Latitude

22

20

18

16

14

-46

-44

-42
Longitude



6-h IR BT Differences & Lightning

Δt: 2005080612 (9.2 LT) - 2005080606 (3.3 LT)

Lightning: 9.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 15.4 m s⁻¹ (H) | H: 137°

Latitude

22

20

18

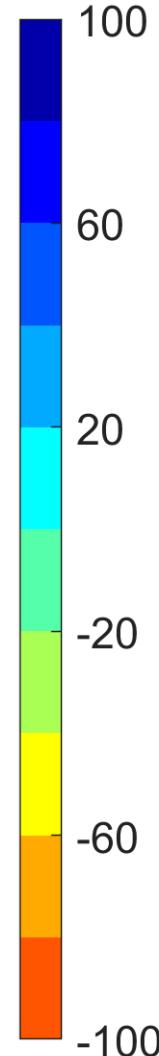
16

14

-46

-44

-42
Longitude



IR BT & Lightning

t: 2005080615 (12.2 LT)

Lightning: 12.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 15 m s⁻¹ (H) | H: 134°

Latitude

22

20

18

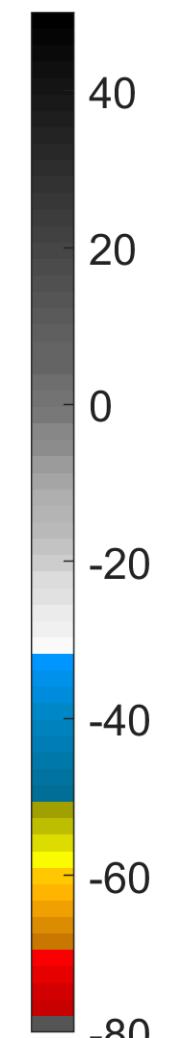
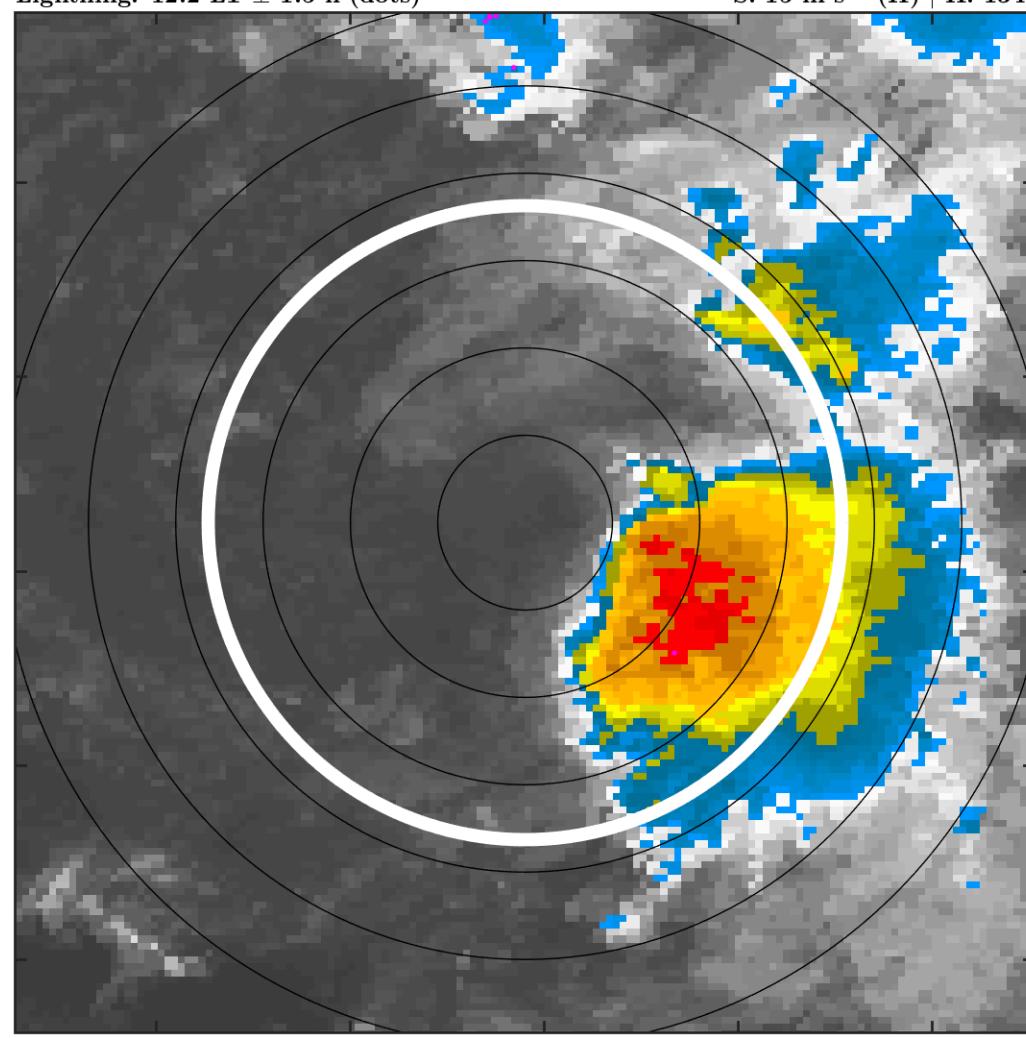
16

14

-46

-44

Longitude



6-h IR BT Differences & Lightning

Δt: 2005080615 (12.2 LT) - 2005080609 (6.3 LT)

Lightning: 12.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 15 m s⁻¹ (H) | H: 134°

Latitude

22

20

18

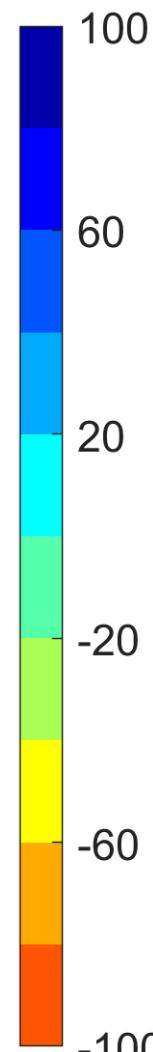
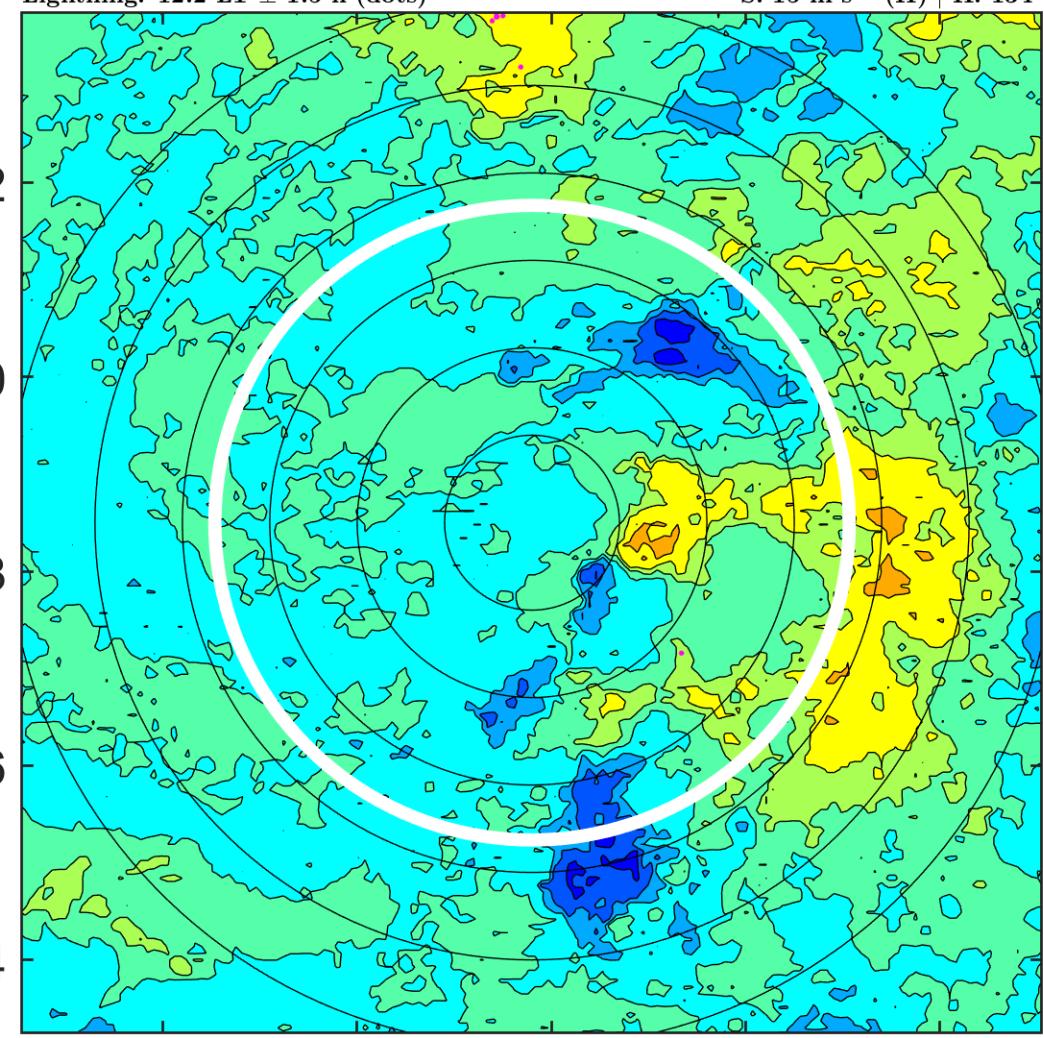
16

14

-46

-44

Longitude



IR BT & Lightning

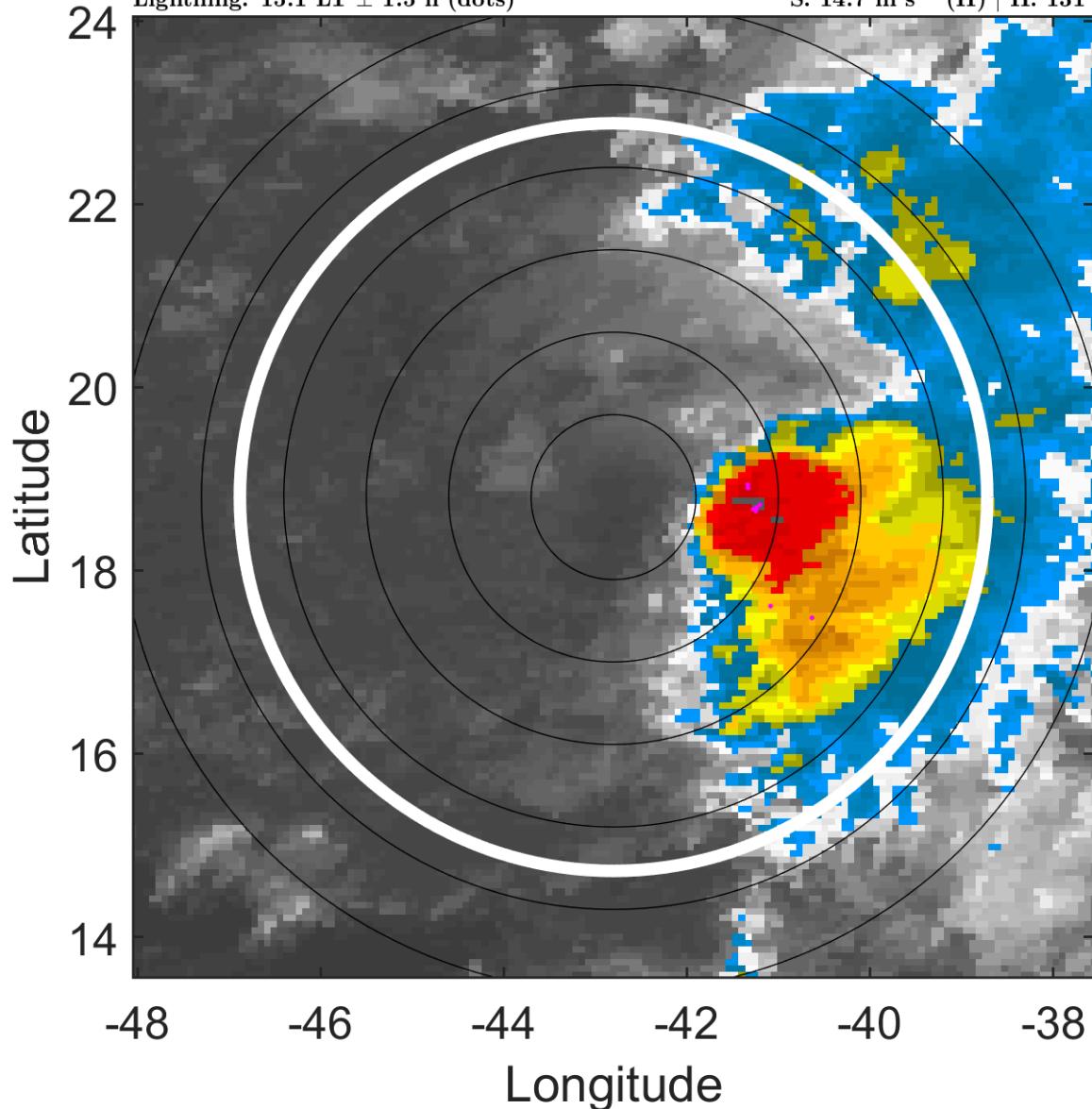
t: 2005080618 (15.1 LT)

Lightning: 15.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 14.7 m s⁻¹ (H) | H: 131°



6-h IR BT Differences & Lightning

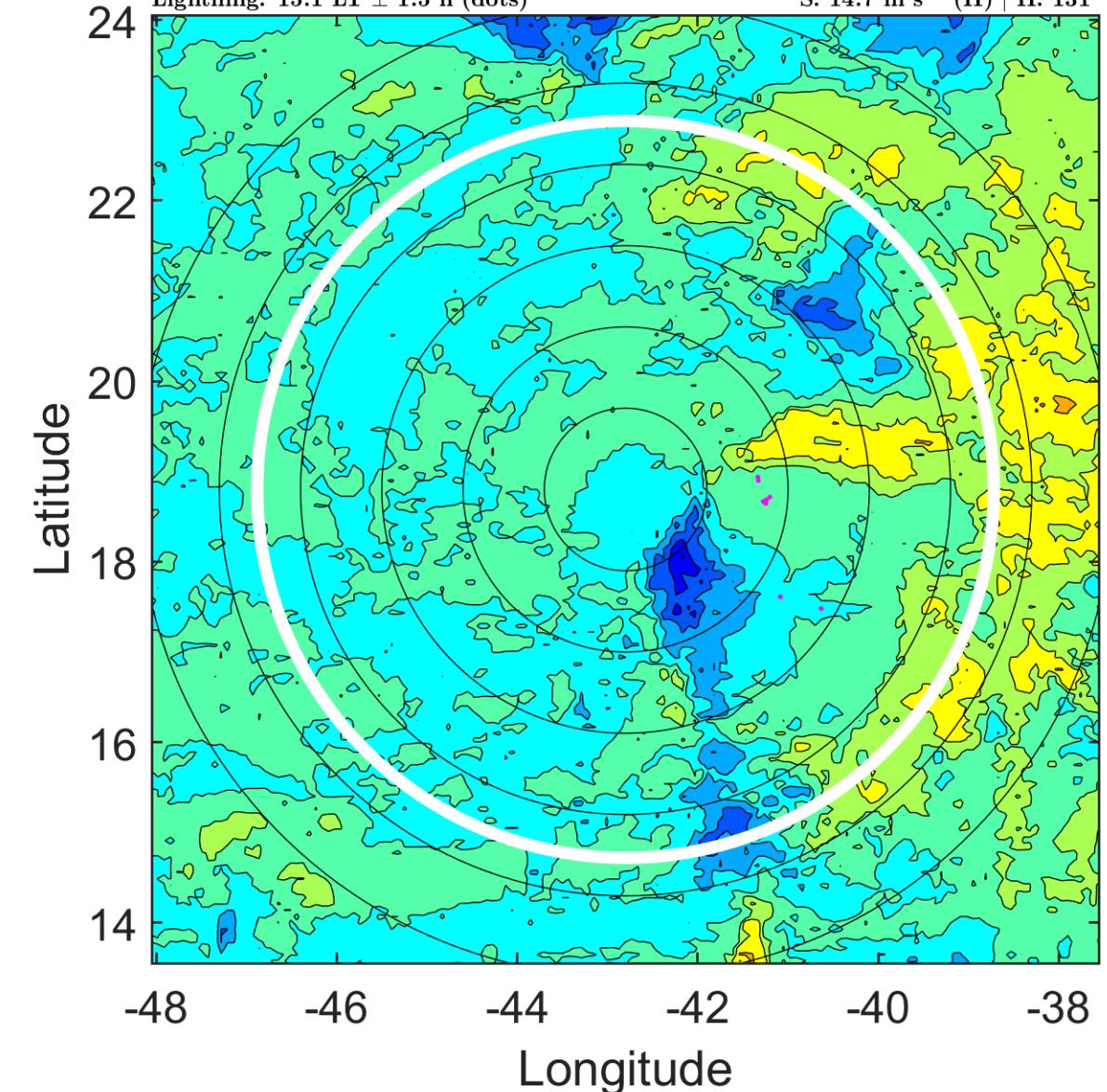
Δt: 2005080618 (15.1 LT) - 2005080612 (9.2 LT)

Lightning: 15.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 14.7 m s⁻¹ (H) | H: 131°



IR BT & Lightning

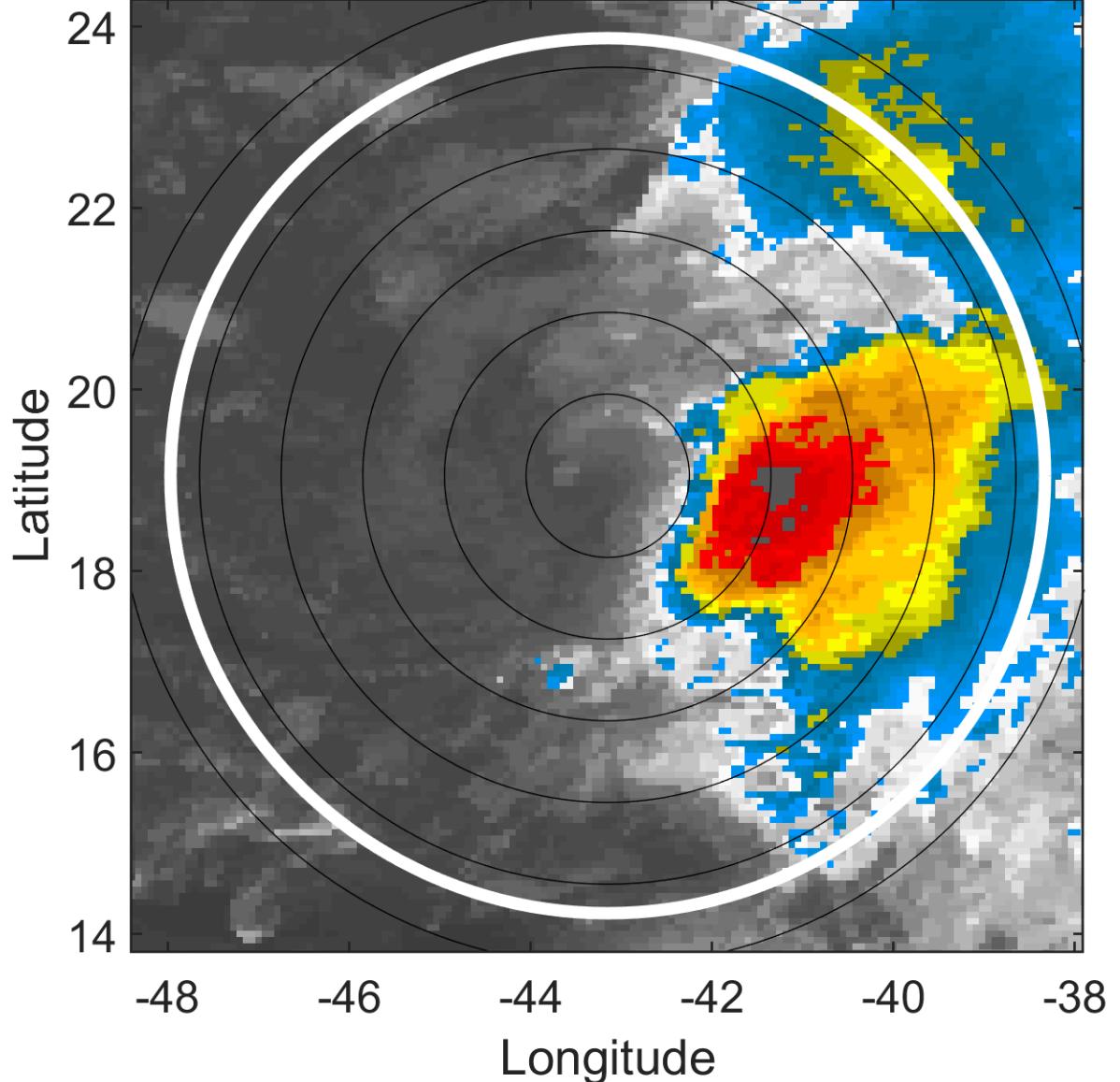
t: 2005080621 (18.1 LT)

Lightning: 18.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 12.3 m s⁻¹ (H) | H: 131.5°



6-h IR BT Differences & Lightning

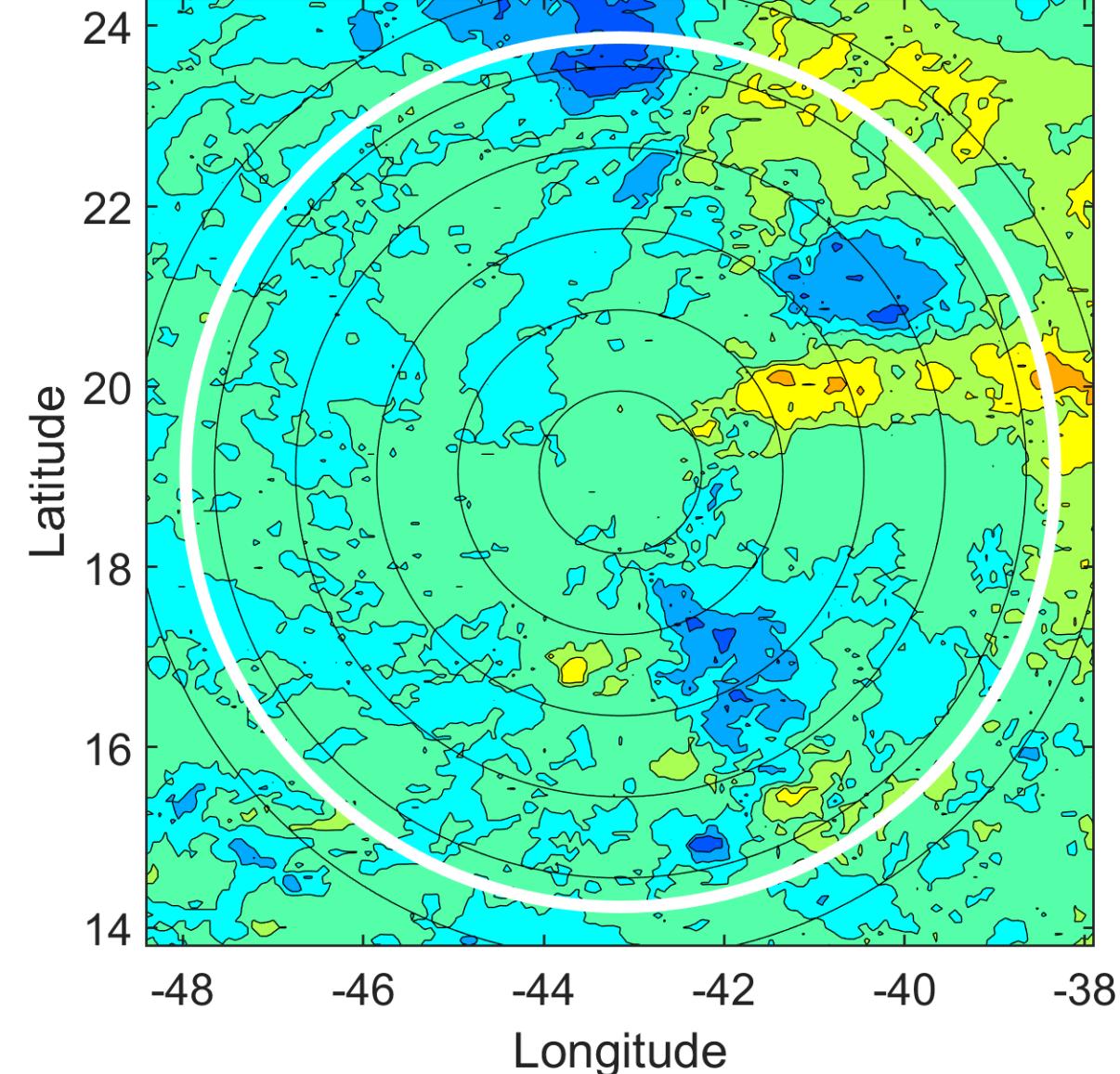
Δt : 2005080621 (18.1 LT) - 2005080615 (12.2 LT)

Lightning: 18.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 12.3 m s⁻¹ (H) | H: 131.5°



IR BT & Lightning

t: 2005080700 (21.1 LT)

Lightning: 21.1 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 9.9 m s⁻¹ (M) | H: 132°

Latitude

24

22

20

18

16

-48

-46

-44

-42 -40

Longitude



6-h IR BT Differences & Lightning

Δt: 2005080700 (21.1 LT) - 2005080618 (15.1 LT)

Lightning: 21.1 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 9.9 m s⁻¹ (M) | H: 132°

Latitude

24

22

20

18

16

-48

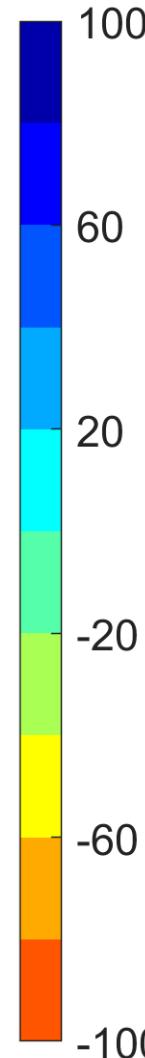
-46

-44

-42

-40

Longitude



IR BT & Lightning

t: 2005080703 (0.1 LT)

Lightning: 0.1 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (IRENE) | 30 kt TD

S: 9.5 m s⁻¹ (M) | H: 135.5°

Latitude

24

22

20

18

16

-48

-46

Longitude



6-h IR BT Differences & Lightning

Δt: 2005080703 (0.1 LT) - 2005080621 (18.1 LT)

Lightning: 0.1 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (IRENE) | 30 kt TD

S: 9.5 m s⁻¹ (M) | H: 135.5°

Latitude

24

22

20

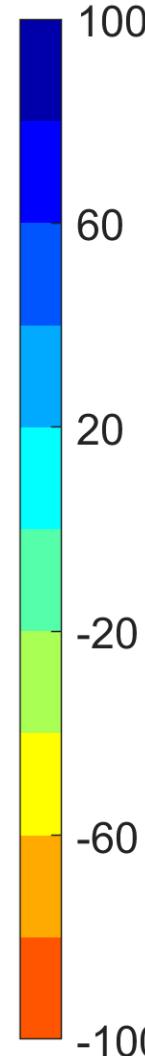
18

16

-48

-46

Longitude



IR BT & Lightning

t: 2005080706 (3.1 LT)

Lightning: 3.1 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (IRENE) | 30 kt TD

S: 9.1 m s⁻¹ (M) | H: 139°

Latitude

24

22

20

18

16

-48

-46

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt : 2005080706 (3.1 LT) - 2005080700 (21.1 LT)

Lightning: 3.1 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (IRENE) | 30 kt TD

S: 9.1 m s⁻¹ (M) | H: 139°

Latitude

24

22

20

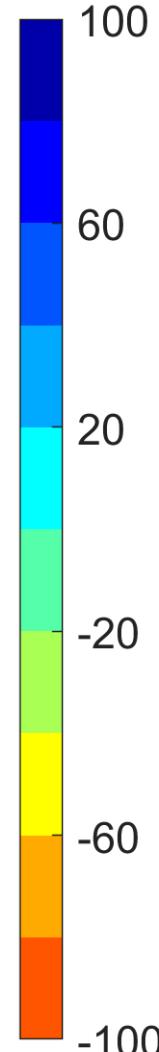
18

16

-48

-46

Longitude



100
60
20
-20
-60
-100

IR BT & Lightning

t: 2005080709 (6 LT)

Lightning: 6 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (IRENE) | 32.5 kt TD

S: 10.5 m s⁻¹ (M) | H: 140.5°

Latitude

24

22

20

18

16

-48

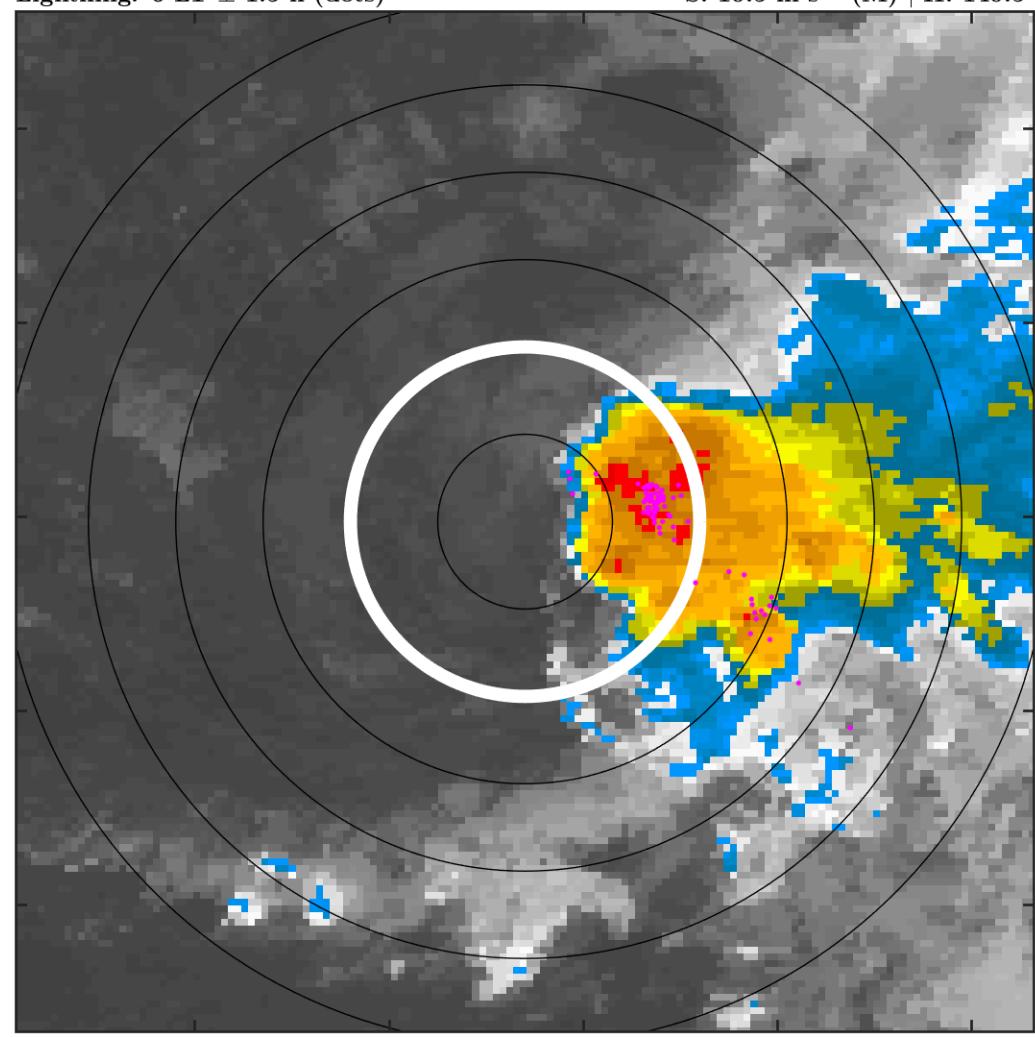
-46

-44

-42

-40

Longitude



6-h IR BT Differences & Lightning

Δt: 2005080709 (6 LT) - 2005080703 (0.1 LT)

Lightning: 6 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (IRENE) | 32.5 kt TD

S: 10.5 m s⁻¹ (M) | H: 140.5°

Latitude

24

22

20

18

16

-48

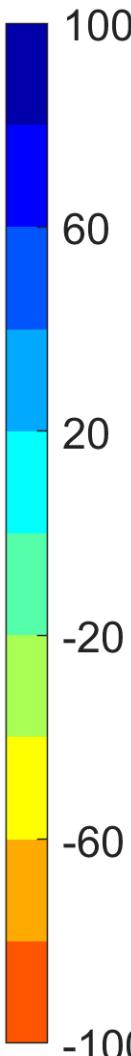
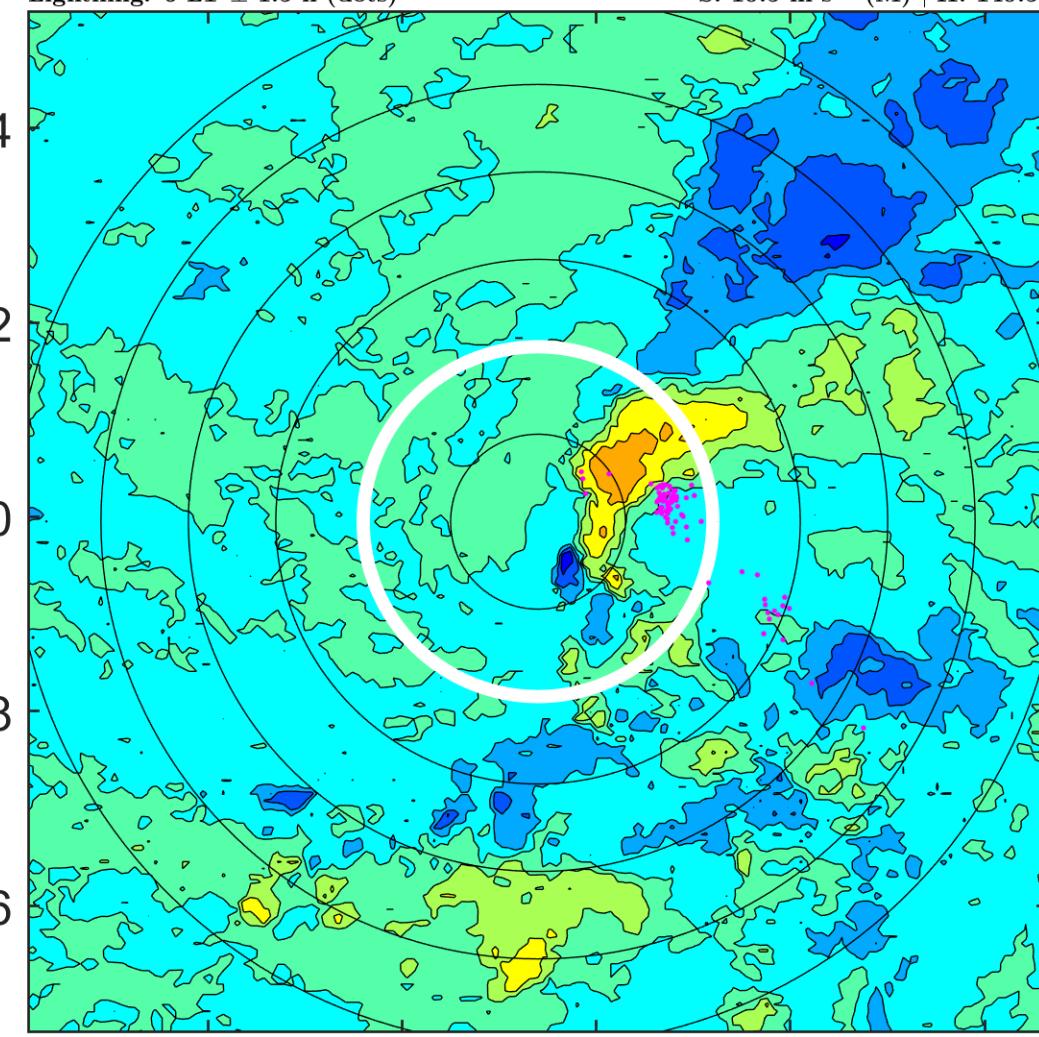
-46

-44

-42

-40

Longitude



IR BT & Lightning

t: 2005080712 (9 LT)

Lightning: 9 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (IRENE) | 35 kt TS

S: 11.8 m s⁻¹ (H) | H: 142°

Latitude

24

22

20

18

16

-50

-48

-46 -44

-42

-40

Longitude



6-h IR BT Differences & Lightning

Δt: 2005080712 (9 LT) - 2005080706 (3.1 LT)

Lightning: 9 LT \pm 1.5 h (dots)

PT: LLWP | EA: INACT

09L (IRENE) | 35 kt TS

S: 11.8 m s⁻¹ (H) | H: 142°

Latitude

24

22

20

18

16

-50

-48

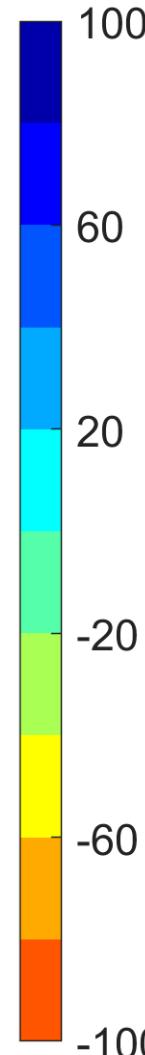
-46

-44

-42

-40

Longitude



IR BT & Lightning

t: 2005080715 (12 LT)

Lightning: 12 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (IRENE) | 35 kt TS

S: 10 m s^{-1} (M) | H: 130.5°

Latitude

24

22

20

18

16

-50

-48

-46 -44

-42

Longitude



6-h IR BT Differences & Lightning

Δt: 2005080715 (12 LT) - 2005080709 (6 LT)

Lightning: 12 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (IRENE) | 35 kt TS

S: 10 m s^{-1} (M) | H: 130.5°

Latitude

24

22

20

18

16

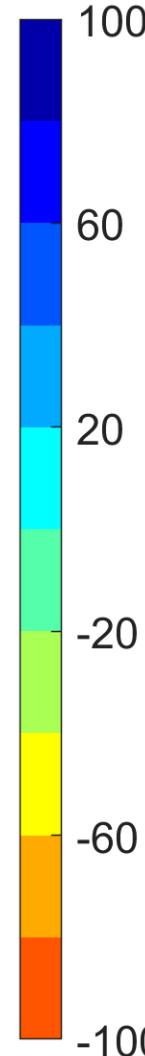
-50

-48

-46 -44

-42

Longitude



IR BT & Lightning

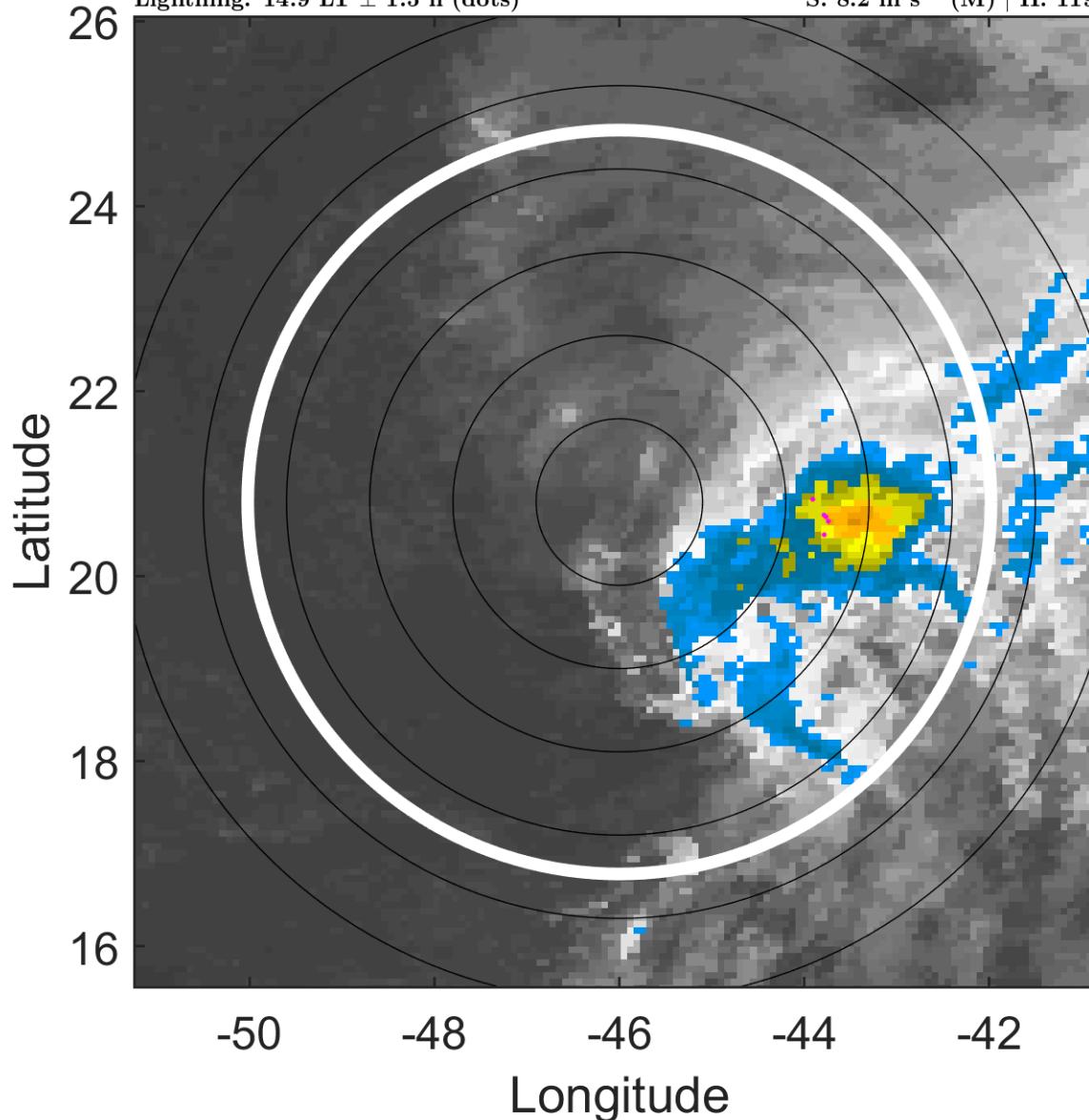
t: 2005080718 (14.9 LT)

Lightning: 14.9 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (IRENE) | 35 kt TS

S: 8.2 m s⁻¹ (M) | H: 119°



6-h IR BT Differences & Lightning

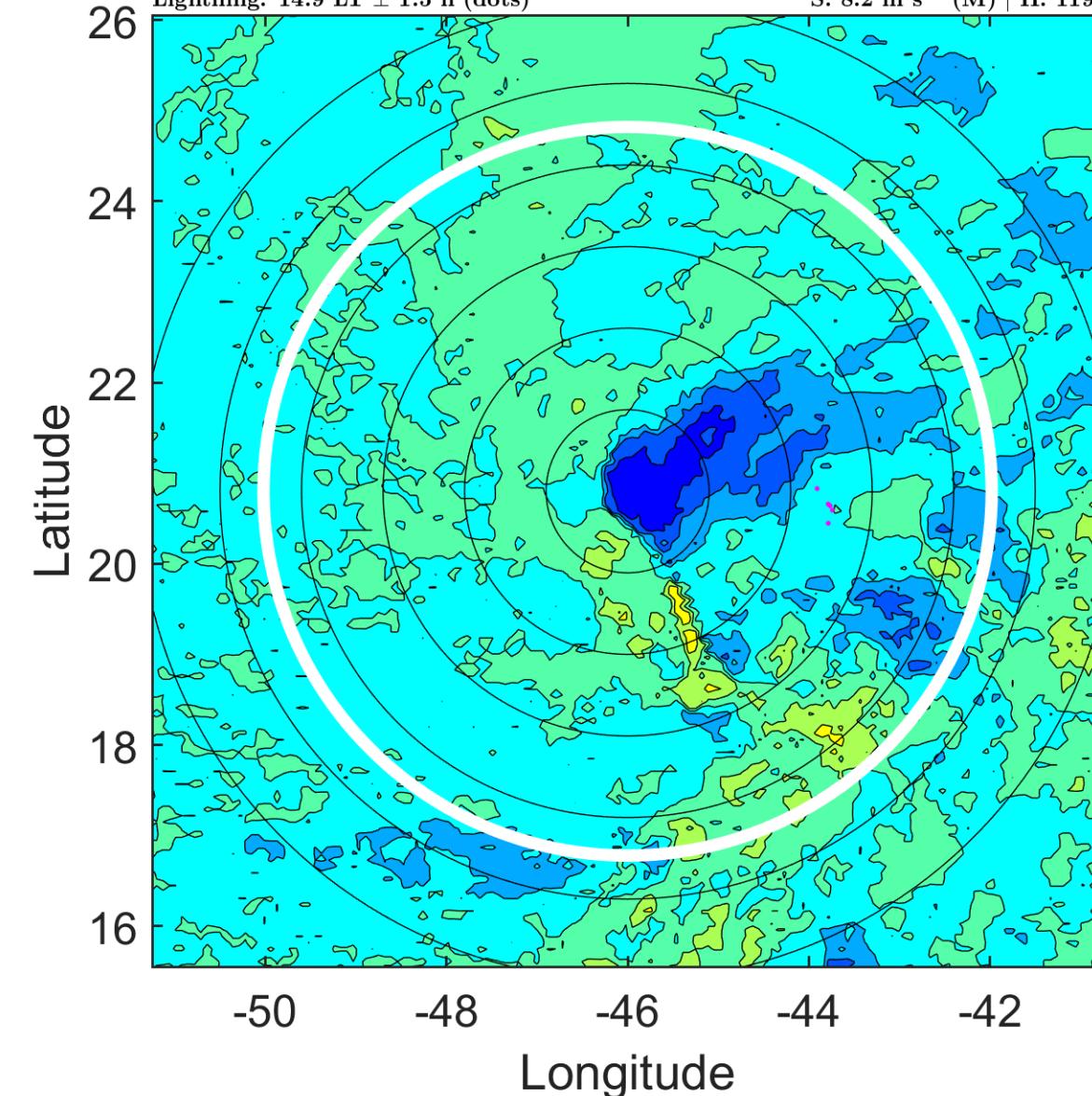
Δt: 2005080718 (14.9 LT) - 2005080712 (9 LT)

Lightning: 14.9 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (IRENE) | 35 kt TS

S: 8.2 m s⁻¹ (M) | H: 119°



IR BT & Lightning

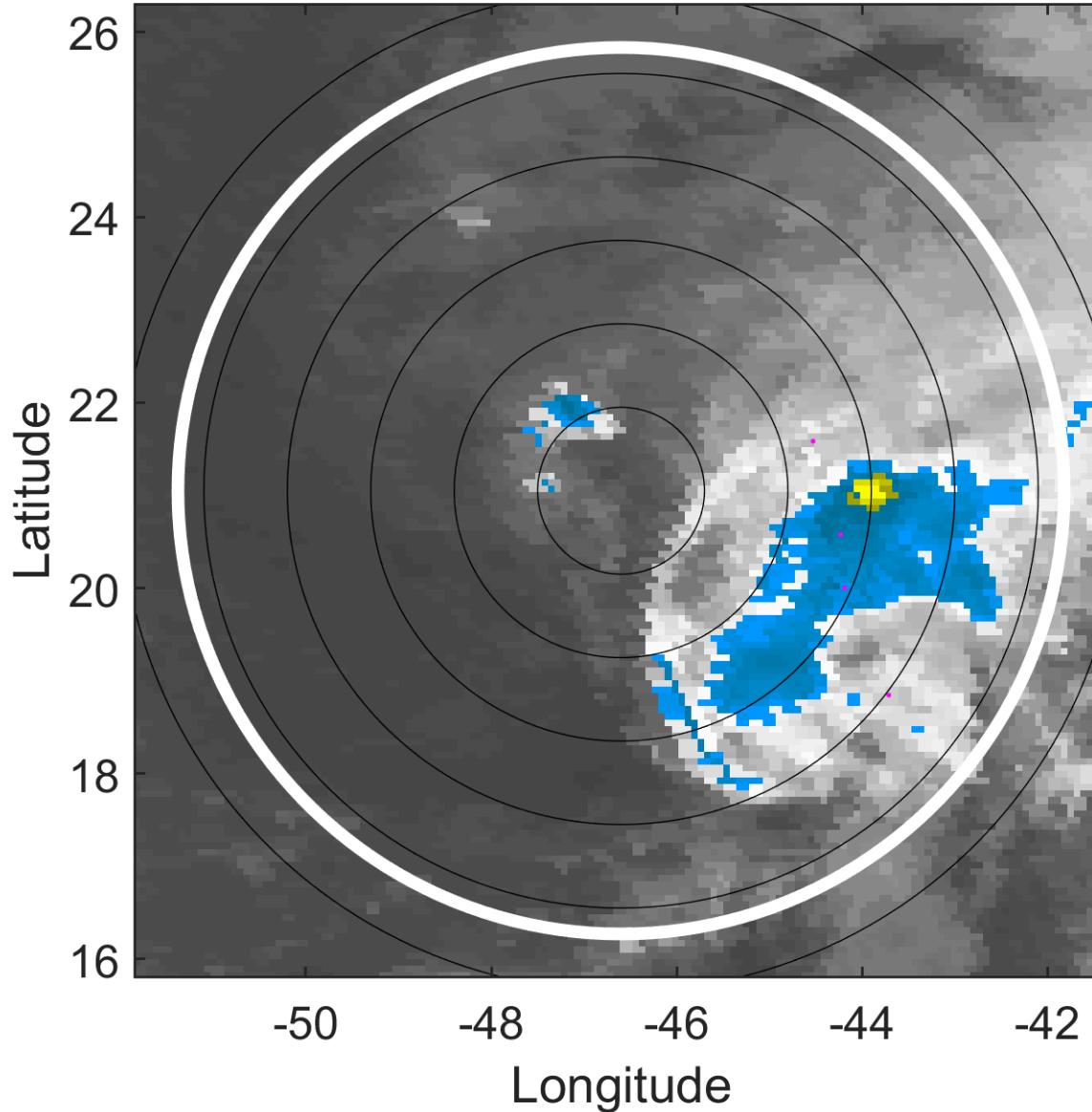
t: 2005080721 (17.9 LT)

Lightning: 17.9 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (IRENE) | 35 kt TS

S: 8.4 m s^{-1} (M) | H: 115.5°



6-h IR BT Differences & Lightning

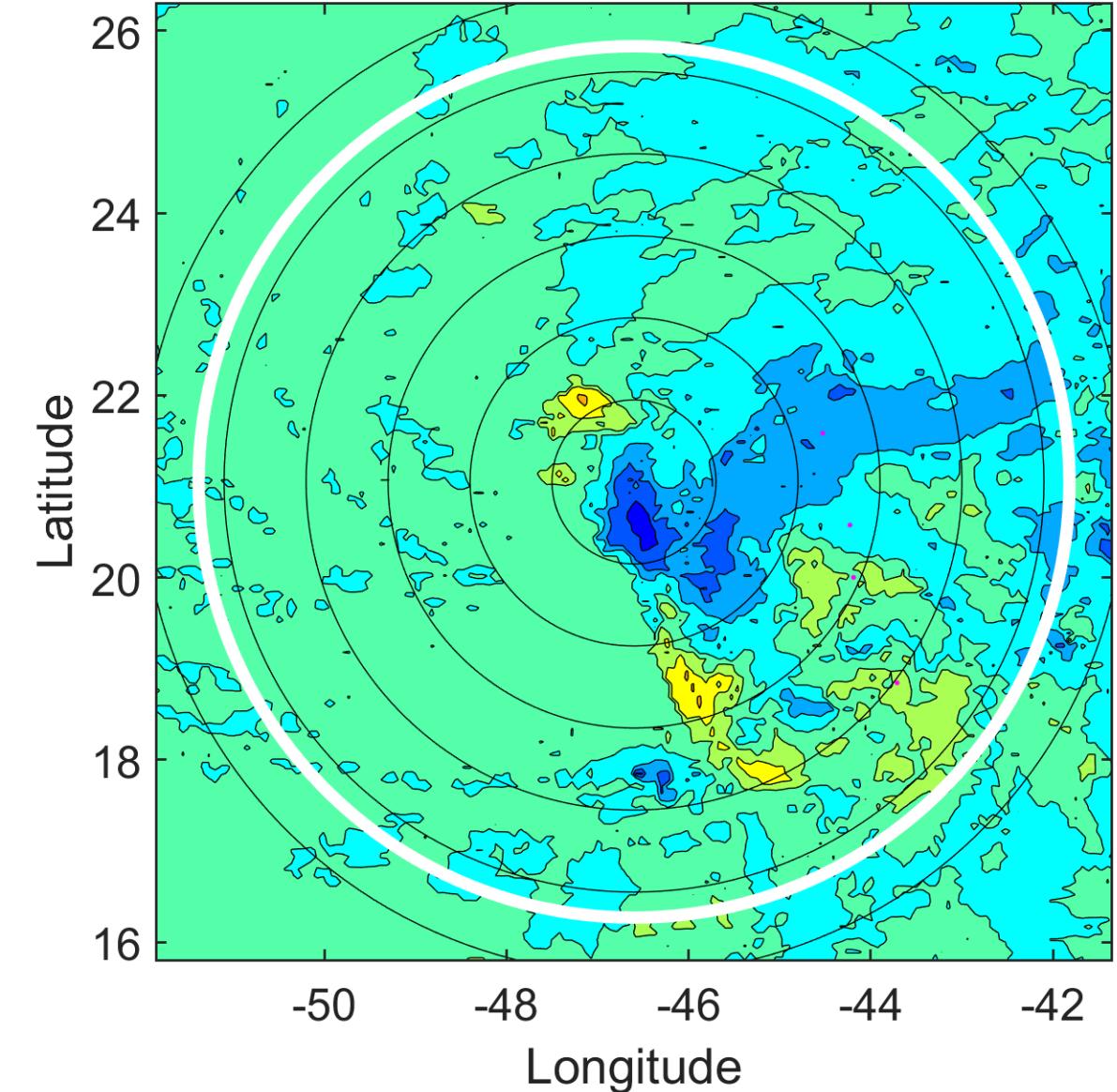
Δt: 2005080721 (17.9 LT) - 2005080715 (12 LT)

Lightning: 17.9 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (IRENE) | 35 kt TS

S: 8.4 m s^{-1} (M) | H: 115.5°



IR BT & Lightning

t: 2005080800 (20.9 LT)

Lightning: 20.9 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (IRENE) | 35 kt TS

S: 8.5 m s⁻¹ (M) | H: 112°

Latitude

26

24

22

20

18

-52

-50

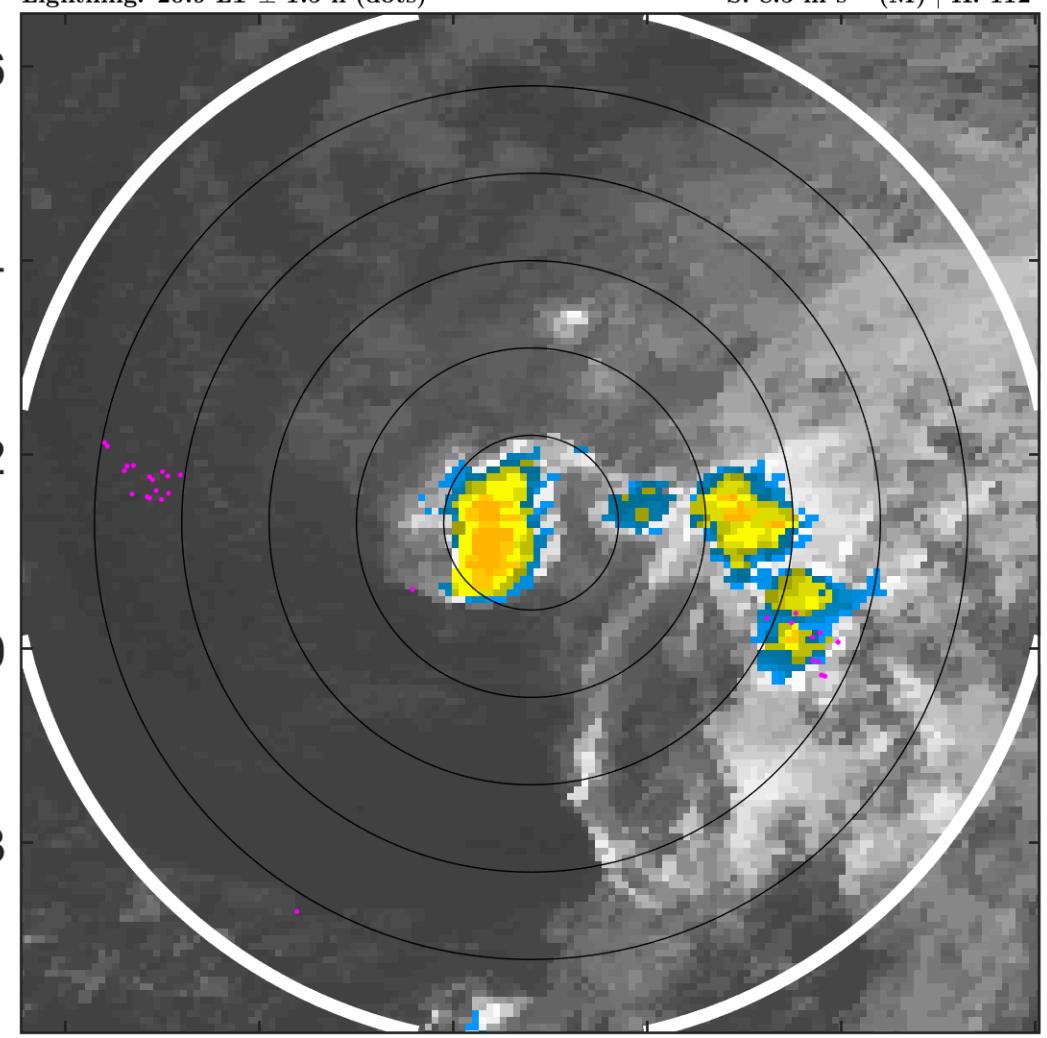
-48

-46

-44

-42

Longitude



6-h IR BT Differences & Lightning

Δt: 2005080800 (20.9 LT) - 2005080718 (14.9 LT)

Lightning: 20.9 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (IRENE) | 35 kt TS

S: 8.5 m s⁻¹ (M) | H: 112°

Latitude

26

24

22

20

18

-52

-50

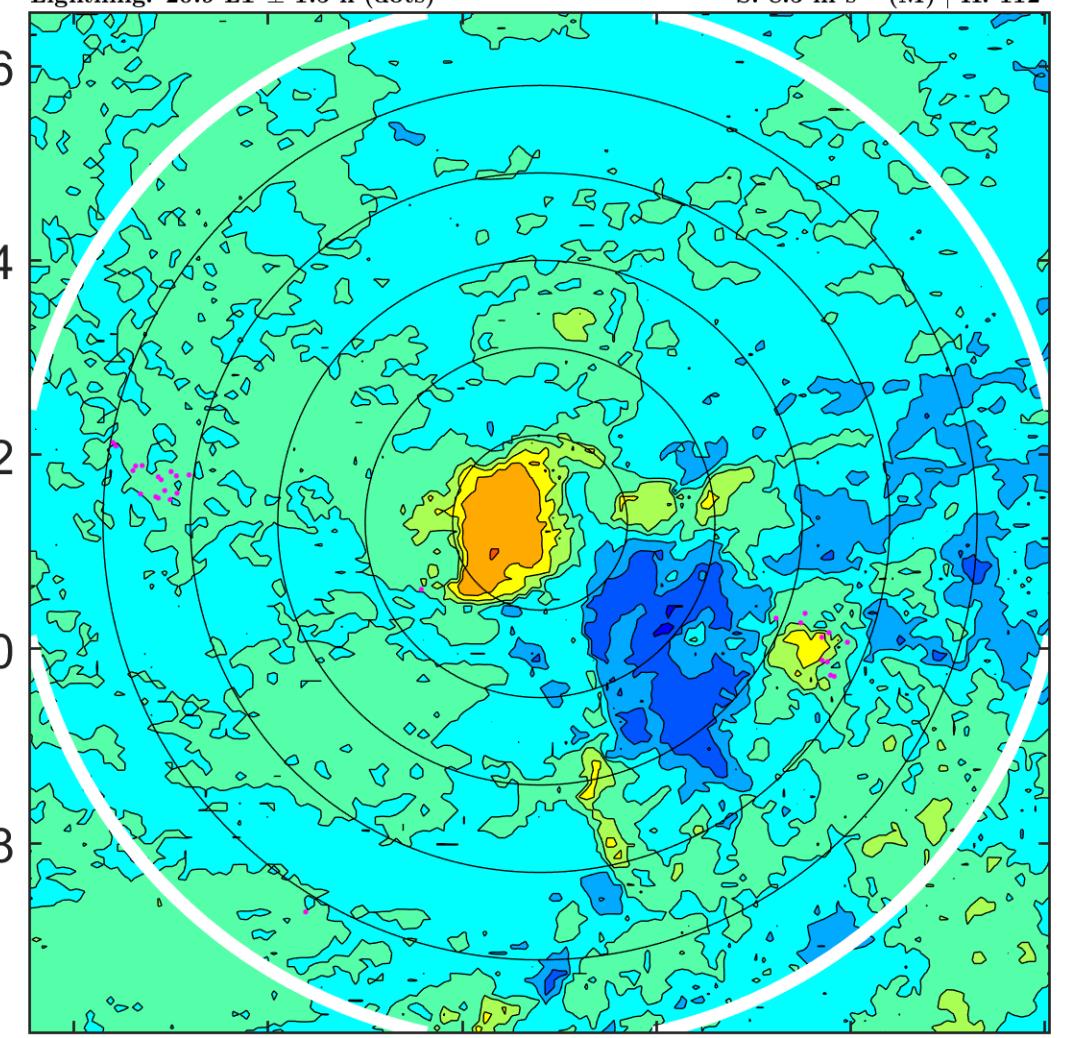
-48

-46

-44

-42

Longitude



IR BT & Lightning

t: 2005080803 (23.8 LT)

Lightning: 23.8 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (IRENE) | 35 kt TS

S: 8.7 m s⁻¹ (M) | H: 110°

Latitude

26

24

22

20

18

-52

-50

-48

-46

-44

Longitude



6-h IR BT Differences & Lightning

Δt: 2005080803 (23.8 LT) - 2005080721 (17.9 LT)

Lightning: 23.8 LT ± 1.5 h (dots)

PT: LLWP | EA: INACT

09L (IRENE) | 35 kt TS

S: 8.7 m s⁻¹ (M) | H: 110°

Latitude

26

24

22

20

18

-52

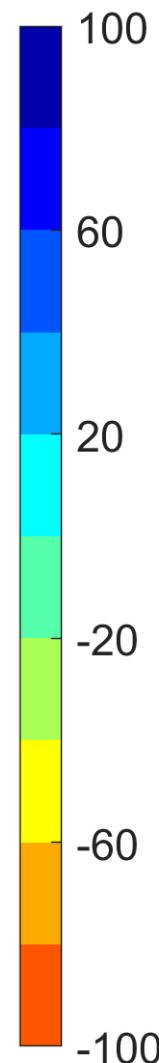
-50

-48

-46

-44

Longitude



IR BT & Lightning

t: 2005080806 (2.8 LT)

Lightning: 2.8 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 35 kt TS

S: 8.8 m s⁻¹ (M) | H: 108°

Latitude

26

24

22

20

18

-52

-50

Longitude



6-h IR BT Differences & Lightning

Δt : 2005080806 (2.8 LT) - 2005080800 (20.9 LT)

Lightning: 2.8 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 35 kt TS

S: 8.8 m s⁻¹ (M) | H: 108°

Latitude

26

24

22

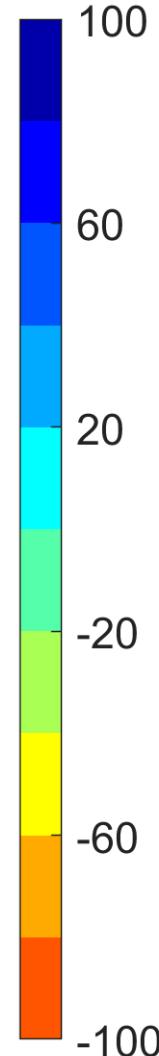
20

18

-52

-50

Longitude



IR BT & Lightning

t: 2005080809 (5.7 LT)

Lightning: 5.7 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 32.5 kt TD

S: 11 m s⁻¹ (H) | H: 108.5°

Latitude

26

24

22

20

18

-54

-52

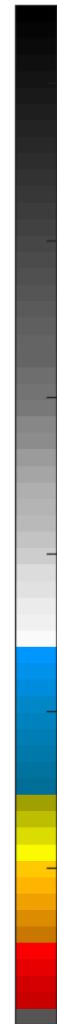
-50

-48

-46

-44

Longitude



6-h IR BT Differences & Lightning

Δt: 2005080809 (5.7 LT) - 2005080803 (23.8 LT)

Lightning: 5.7 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 32.5 kt TD

S: 11 m s⁻¹ (H) | H: 108.5°

Latitude

26

24

22

20

18

-54

-52

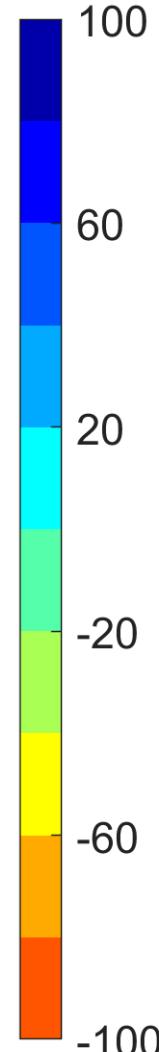
-50

-48

-46

-44

Longitude



IR BT & Lightning

t: 2005080812 (8.7 LT)

Lightning: 8.7 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 13.1 m s⁻¹ (H) | H: 109°

Latitude

26

24

22

20

18

-54

-52

-50

-48

-46

Longitude



6-h IR BT Differences & Lightning

Δt : 2005080812 (8.7 LT) - 2005080806 (2.8 LT)

Lightning: 8.7 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 13.1 m s⁻¹ (H) | H: 109°

Latitude

26

24

22

20

18

-54

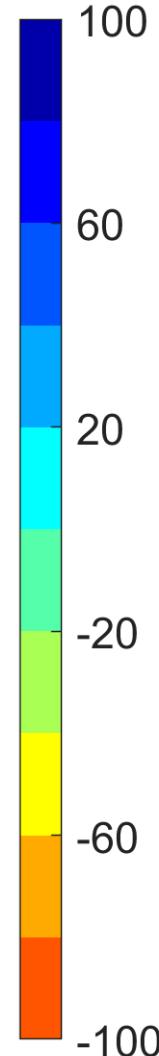
-52

-50

-48

-46

Longitude



IR BT & Lightning

t: 2005080815 (11.6 LT)

Lightning: 11.6 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 12.5 m s⁻¹ (H) | H: 117.5°

Latitude

26

24

22

20

18

-54

-52

-50

-48

-46

Longitude



6-h IR BT Differences & Lightning

Δt: 2005080815 (11.6 LT) - 2005080809 (5.7 LT)

Lightning: 11.6 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 12.5 m s⁻¹ (H) | H: 117.5°

Latitude

26

24

22

20

18

-54

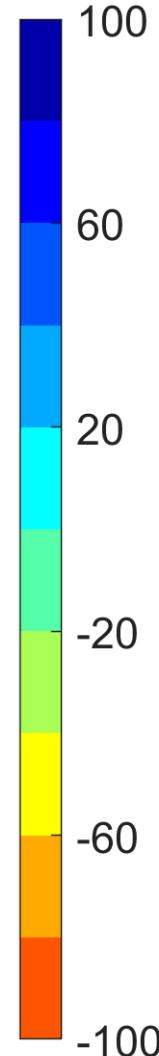
-52

-50

-48

-46

Longitude



IR BT & Lightning

t: 2005080818 (14.6 LT)

Lightning: 14.6 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 11.9 m s⁻¹ (H) | H: 126°

Latitude

26

24

22

20

18

-56

-54

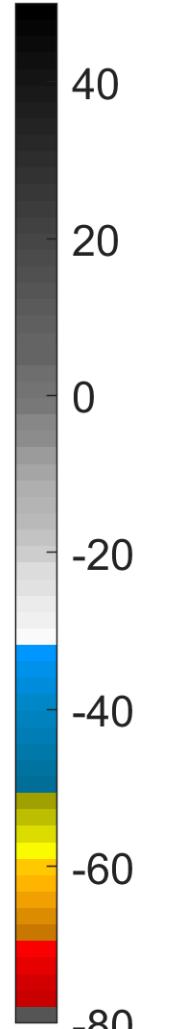
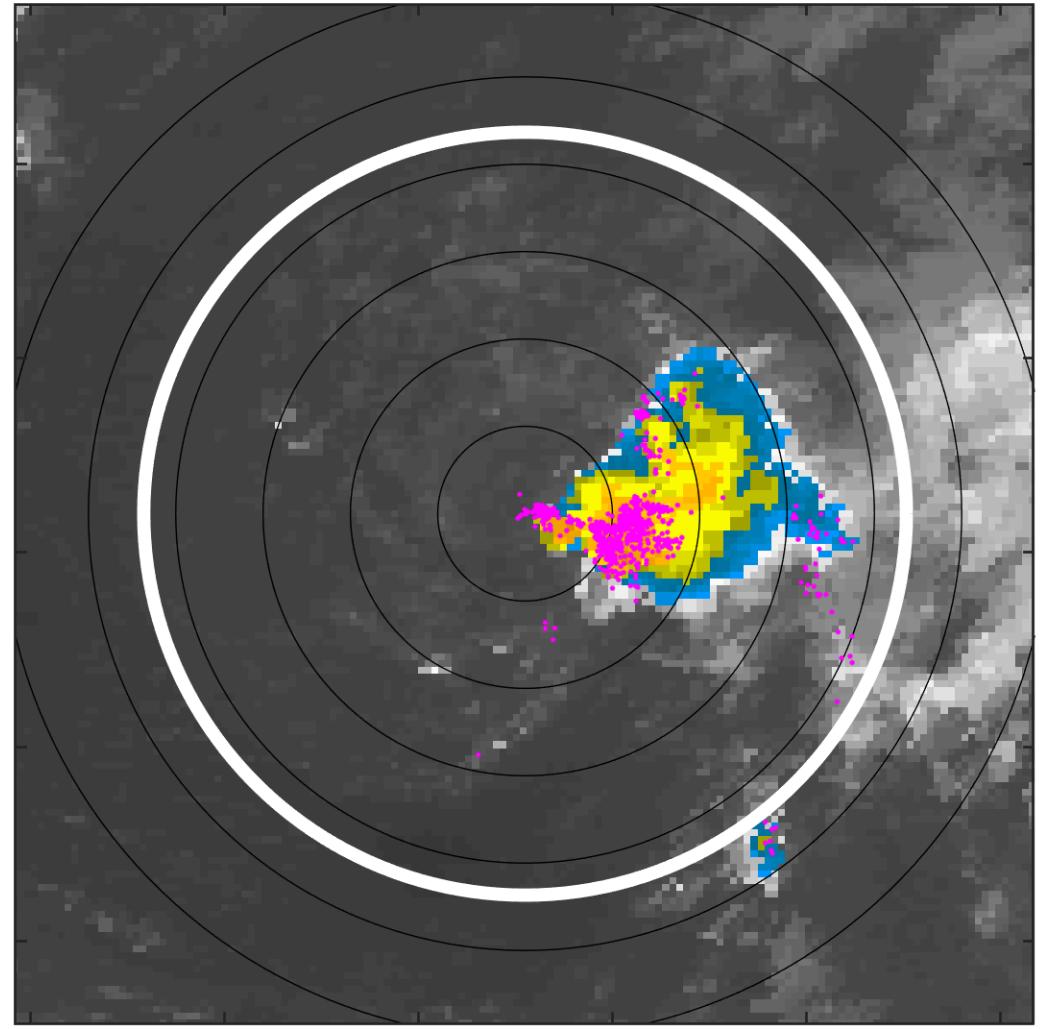
-52

-50

-48

-46

Longitude



6-h IR BT Differences & Lightning

Δt: 2005080818 (14.6 LT) - 2005080812 (8.7 LT)

Lightning: 14.6 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 11.9 m s⁻¹ (H) | H: 126°

Latitude

26

24

22

20

18

-56

-54

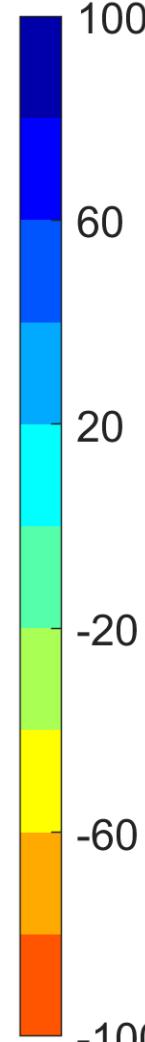
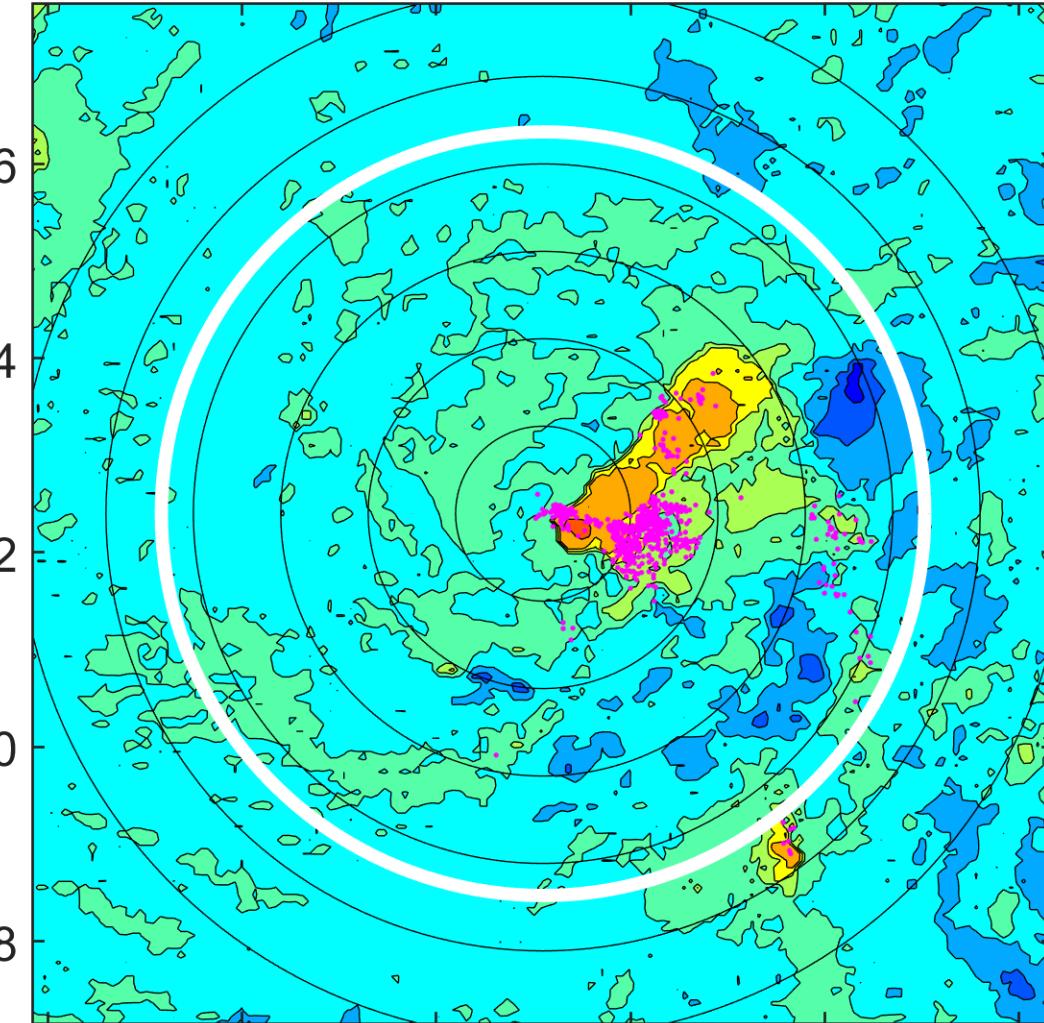
-52

-50

-48

-46

Longitude



IR BT & Lightning

t: 2005080821 (17.6 LT)

Lightning: 17.6 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 9.8 m s⁻¹ (M) | H: 118.5°

Latitude

26

24

22

20

18

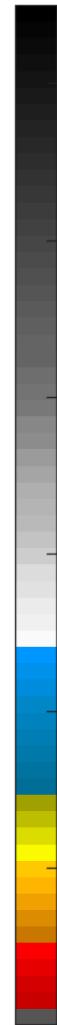
-56

-54

-52 -50

-48

Longitude



6-h IR BT Differences & Lightning

Δt : 2005080821 (17.6 LT) - 2005080815 (11.6 LT)

Lightning: 17.6 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 9.8 m s⁻¹ (M) | H: 118.5°

Latitude

26

24

22

20

18

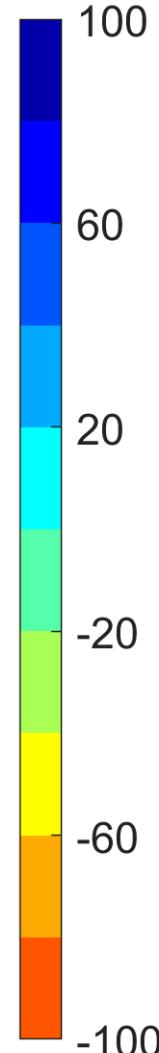
-56

-54

-52 -50

-48

Longitude



IR BT & Lightning

t: 2005080900 (20.5 LT)

Lightning: 20.5 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 7.7 m s⁻¹ (M) | H: 111°

Latitude

26

24

22

20

18

-56

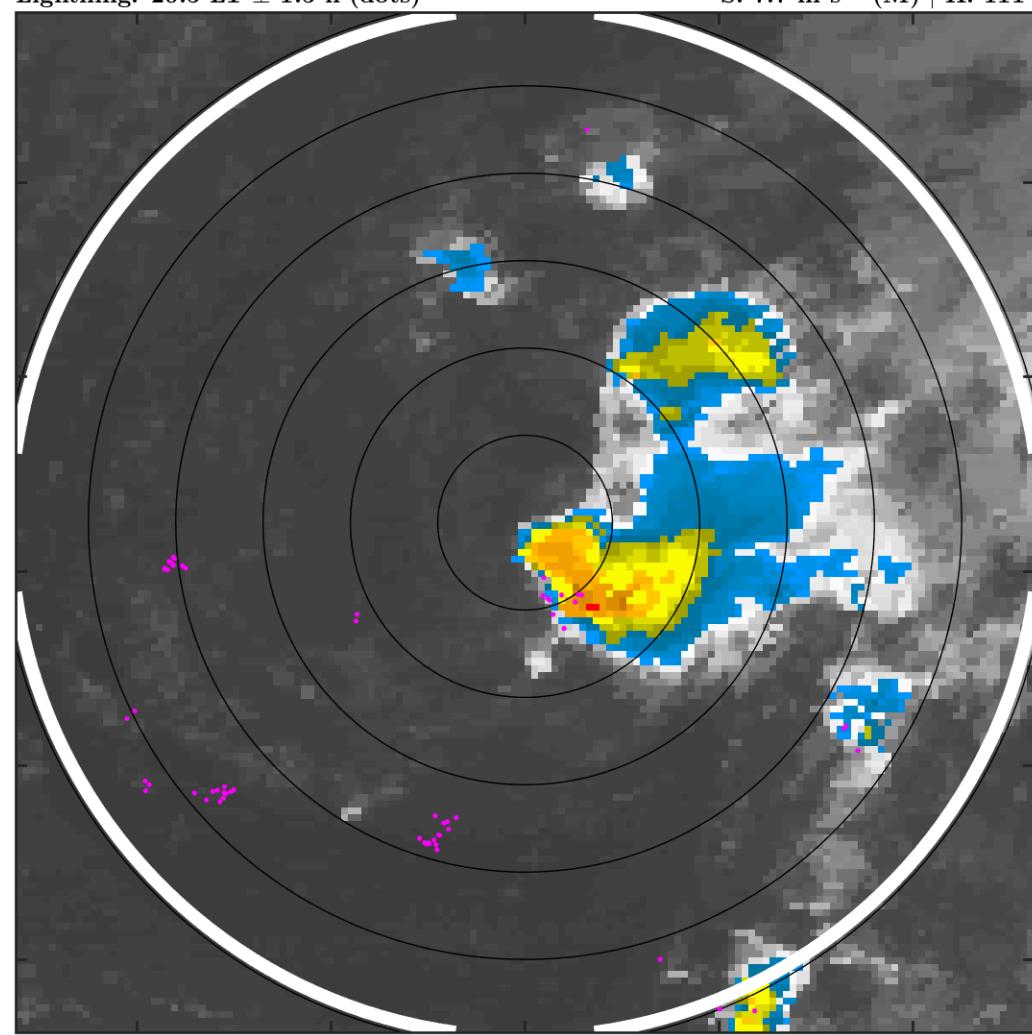
-54

-52

-50

-48

Longitude



6-h IR BT Differences & Lightning

Δt: 2005080900 (20.5 LT) - 2005080818 (14.6 LT)

Lightning: 20.5 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 7.7 m s⁻¹ (M) | H: 111°

Latitude

26

24

22

20

18

-56

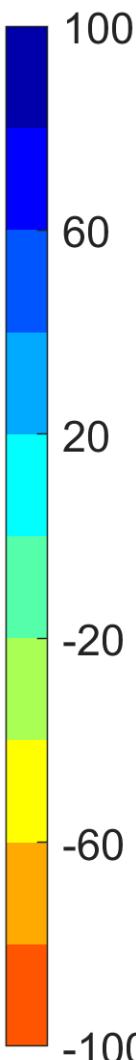
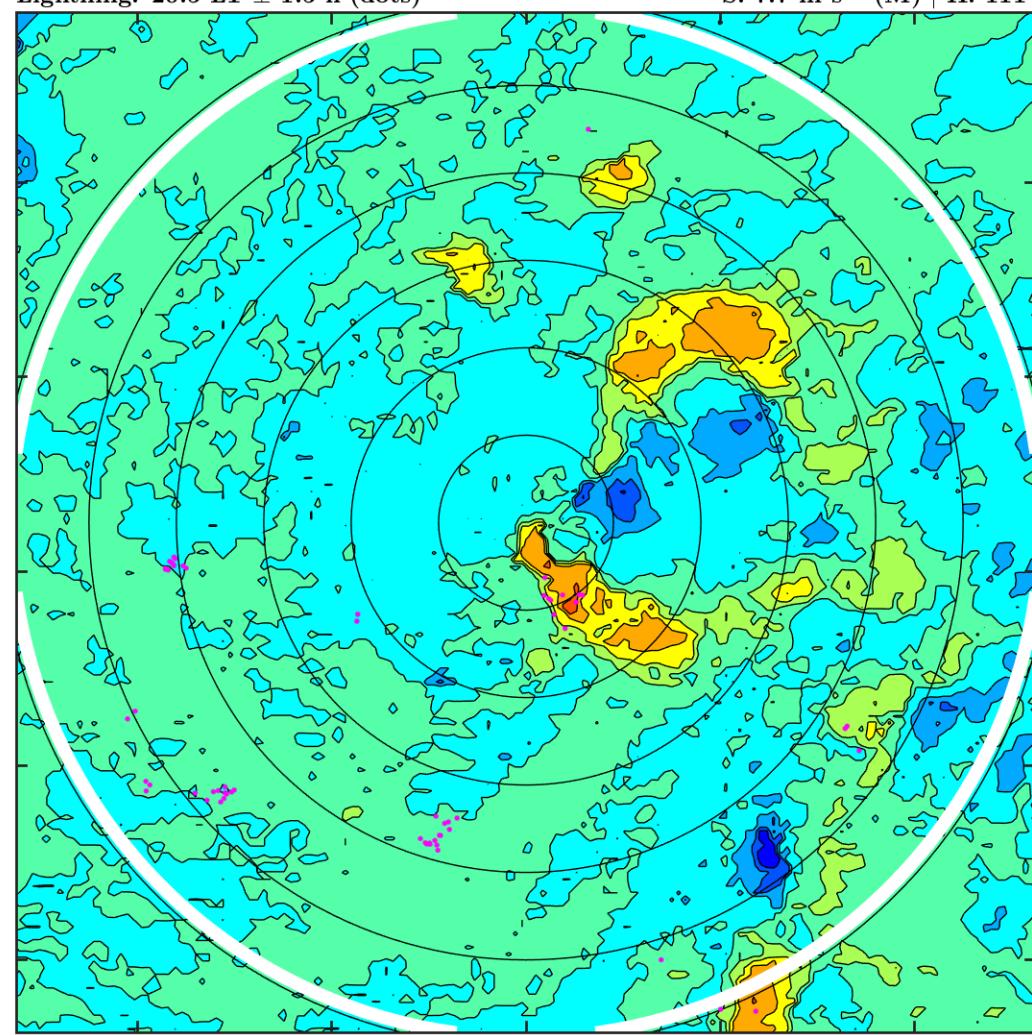
-54

-52

-50

-48

Longitude



IR BT & Lightning

t: 2005080903 (23.5 LT)

Lightning: 23.5 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 6.6 m s⁻¹ (M) | H: 110.5°

Latitude

26

24

22

20

18

-56

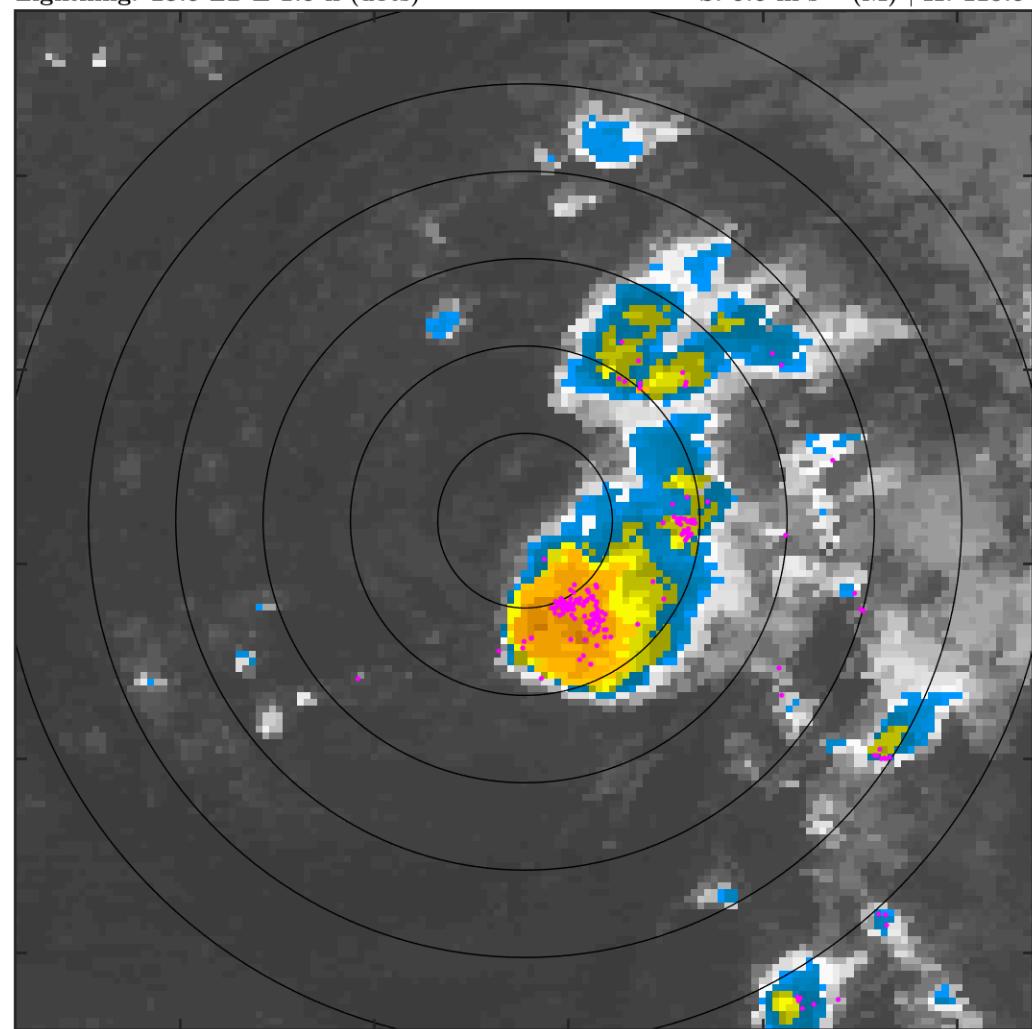
-54

-52

-50

-48

Longitude



6-h IR BT Differences & Lightning

Δt : 2005080903 (23.5 LT) - 2005080821 (17.6 LT)

Lightning: 23.5 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 30 kt TD

S: 6.6 m s⁻¹ (M) | H: 110.5°

Latitude

26

24

22

20

18

-56

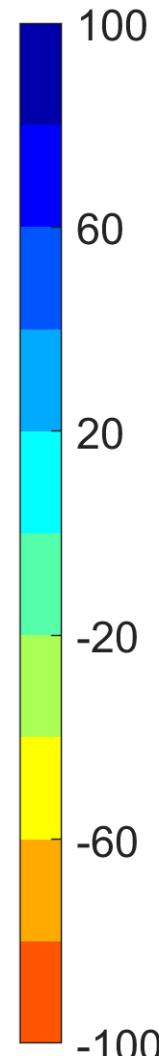
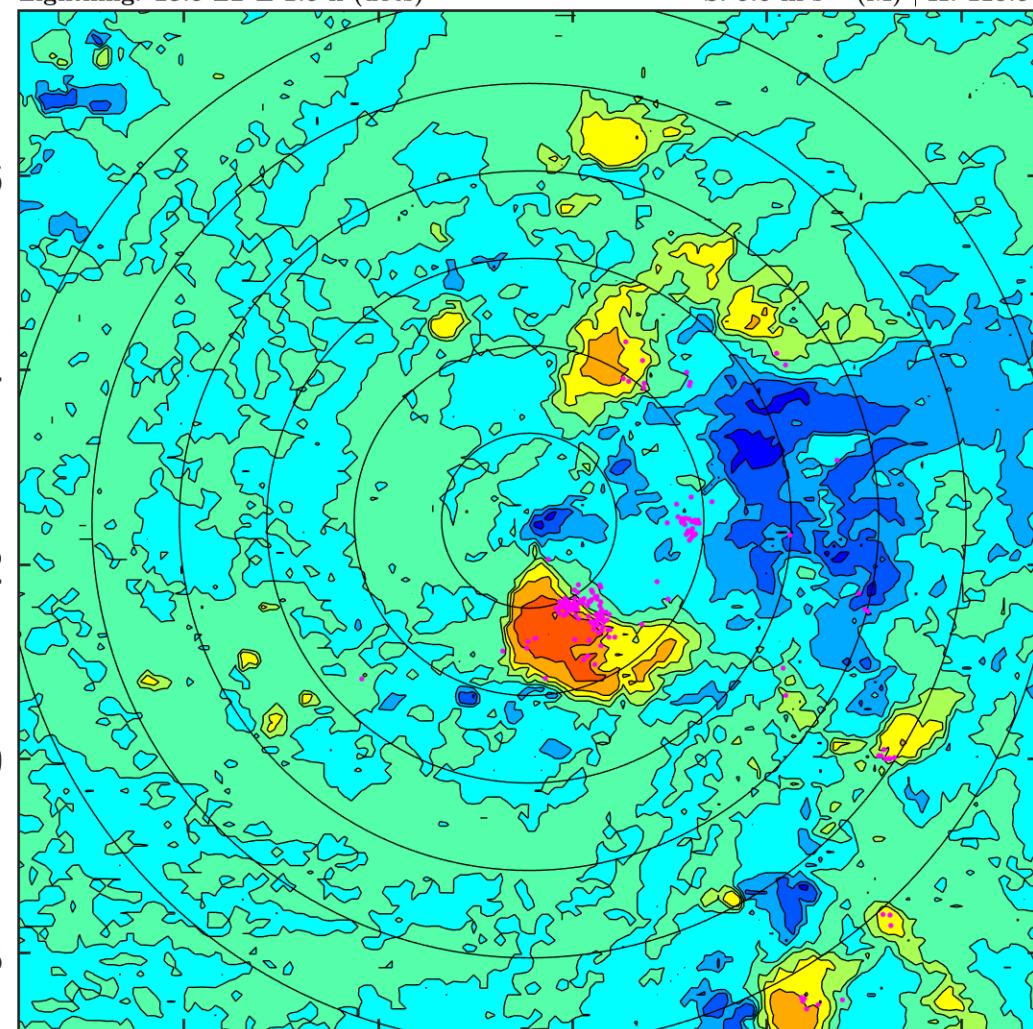
-54

-52

-50

-48

Longitude



IR BT & Lightning

t: 2005080906 (2.5 LT)

Lightning: 2.5 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (IRENE) | 30 kt TD

S: 5.4 m s^{-1} (M) | H: 110°

Latitude

26

24

22

20

18

-58

-56

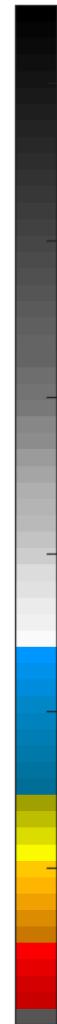
-54

-52

-50

-48

Longitude



6-h IR BT Differences & Lightning

Δt: 2005080906 (2.5 LT) - 2005080900 (20.5 LT)

Lightning: 2.5 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (IRENE) | 30 kt TD

S: 5.4 m s^{-1} (M) | H: 110°

Latitude

26

24

22

20

18

-58

-56

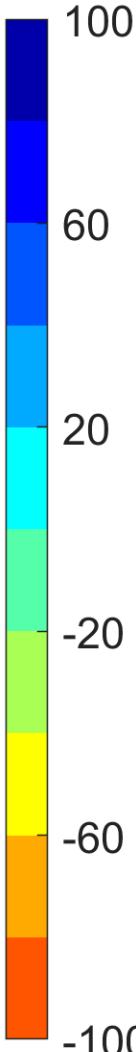
-54

-52

-50

-48

Longitude



IR BT & Lightning

t: 2005080909 (5.4 LT)

Lightning: 5.4 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (IRENE) | 30 kt TD

S: 6 m s⁻¹ (M) | H: 92°

Latitude

26

24

22

20

18

-58

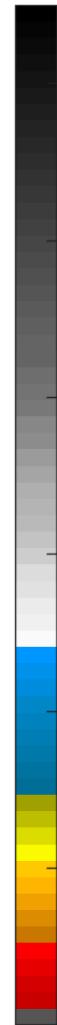
-56

-54

-52

-50

Longitude



6-h IR BT Differences & Lightning

Δt : 2005080909 (5.4 LT) - 2005080903 (23.5 LT)

Lightning: 5.4 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (IRENE) | 30 kt TD

S: 6 m s⁻¹ (M) | H: 92°

Latitude

26

24

22

20

18

-58

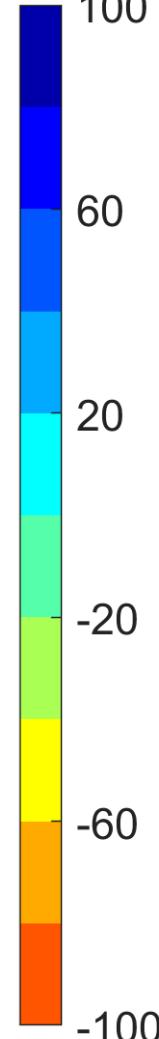
-56

-54

-52

-50

Longitude



IR BT & Lightning

t: 2005080912 (8.4 LT)

Lightning: 8.4 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (IRENE) | 30 kt TD

S: 6.7 m s⁻¹ (M) | H: 74°

Latitude

26

24

22

20

18

-58

-56

-54

-52

-50

Longitude



6-h IR BT Differences & Lightning

Δt : 2005080912 (8.4 LT) - 2005080906 (2.5 LT)

Lightning: 8.4 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

09L (IRENE) | 30 kt TD

S: 6.7 m s⁻¹ (M) | H: 74°

Latitude

26

24

22

20

18

-58

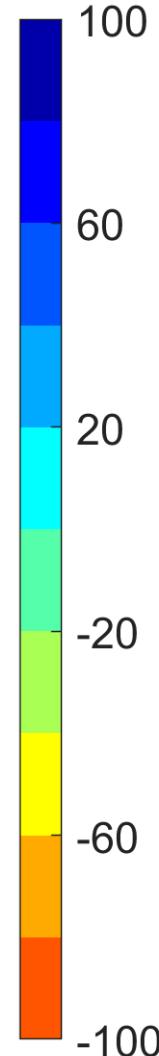
-56

-54

-52

-50

Longitude



IR BT & Lightning

t: 2005080915 (11.4 LT)

Lightning: 11.4 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (IRENE) | 30 kt TD

S: 5.4 m s⁻¹ (M) | H: 67.5°

Latitude

26

24

22

20

18

-58

-56

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 2005080915 (11.4 LT) - 2005080909 (5.4 LT)

Lightning: 11.4 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (IRENE) | 30 kt TD

S: 5.4 m s⁻¹ (M) | H: 67.5°

Latitude

26

24

22

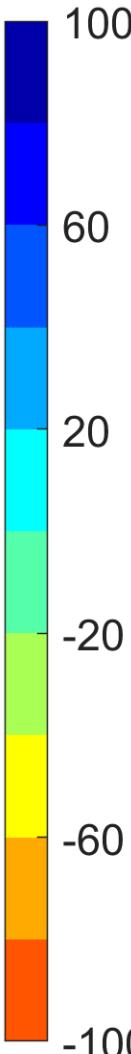
20

18

-58

-56

Longitude



IR BT & Lightning

t: 2005080918 (14.3 LT)

Lightning: 14.3 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (IRENE) | 30 kt TD

S: 4 m s⁻¹ (L) | H: 61°

Latitude

26

24

22

20

18

-60

-58

-56

-54

-52

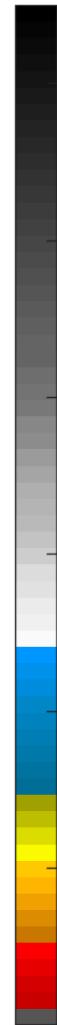
-50

Longitude

PT: LLCP | EA: ACT

09L (IRENE) | 30 kt TD

S: 4 m s⁻¹ (L) | H: 61°



6-h IR BT Differences & Lightning

Δt: 2005080918 (14.3 LT) - 2005080912 (8.4 LT)

Lightning: 14.3 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (IRENE) | 30 kt TD

S: 4 m s⁻¹ (L) | H: 61°

Latitude

-60

-58

-56

-54

-52

-50

Longitude

IR BT & Lightning

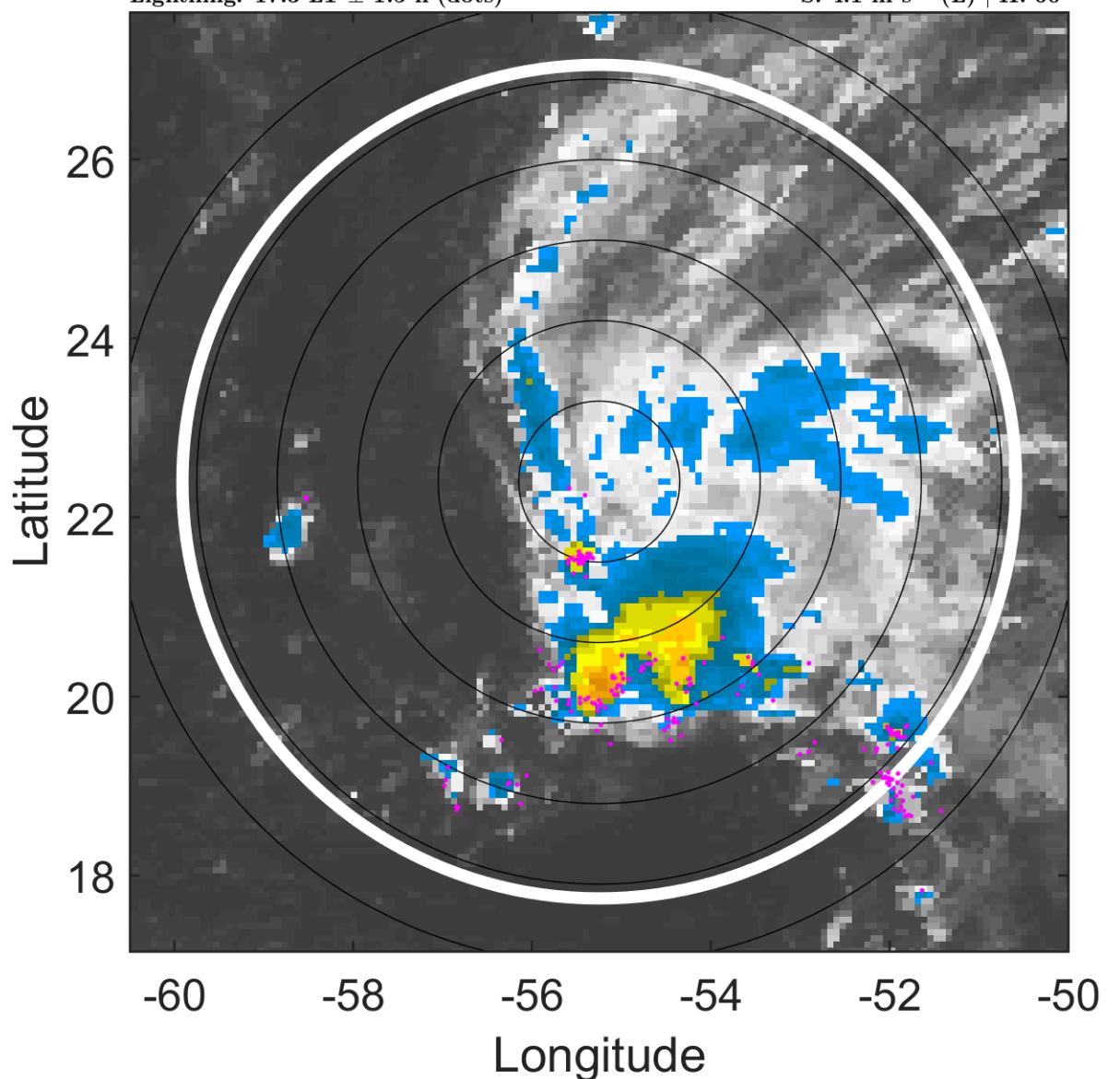
t: 2005080921 (17.3 LT)

Lightning: 17.3 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (IRENE) | 30 kt TD

S: 4.1 m s^{-1} (L) | H: 60°



6-h IR BT Differences & Lightning

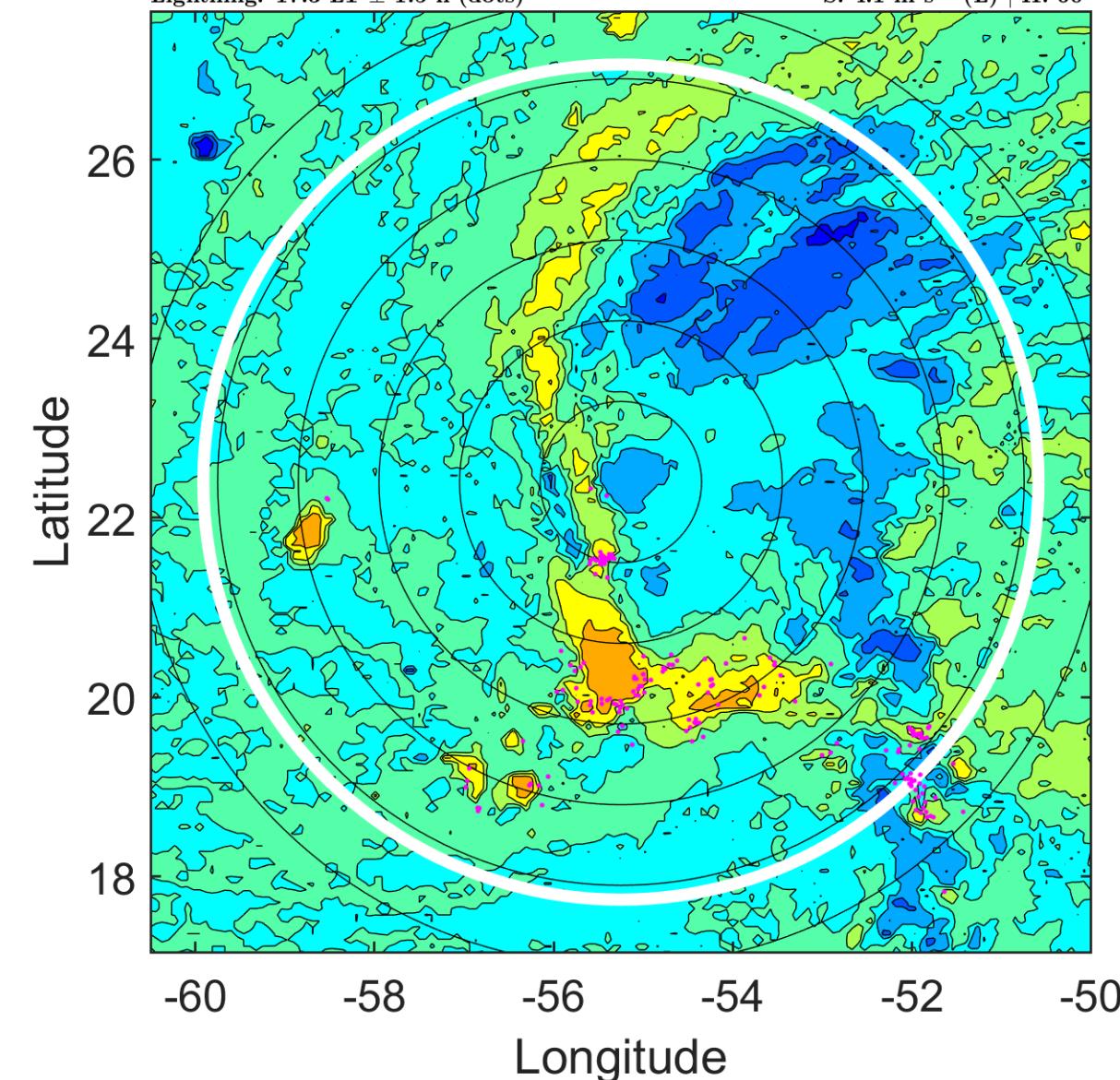
Δt: 2005080921 (17.3 LT) - 2005080915 (11.4 LT)

Lightning: 17.3 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (IRENE) | 30 kt TD

S: 4.1 m s^{-1} (L) | H: 60°



IR BT & Lightning

t: 2005081000 (20.3 LT)

Lightning: 20.3 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (IRENE) | 30 kt TD

S: 4.2 m s^{-1} (L) | H: 59°

Latitude

26

24

22

20

18

-60

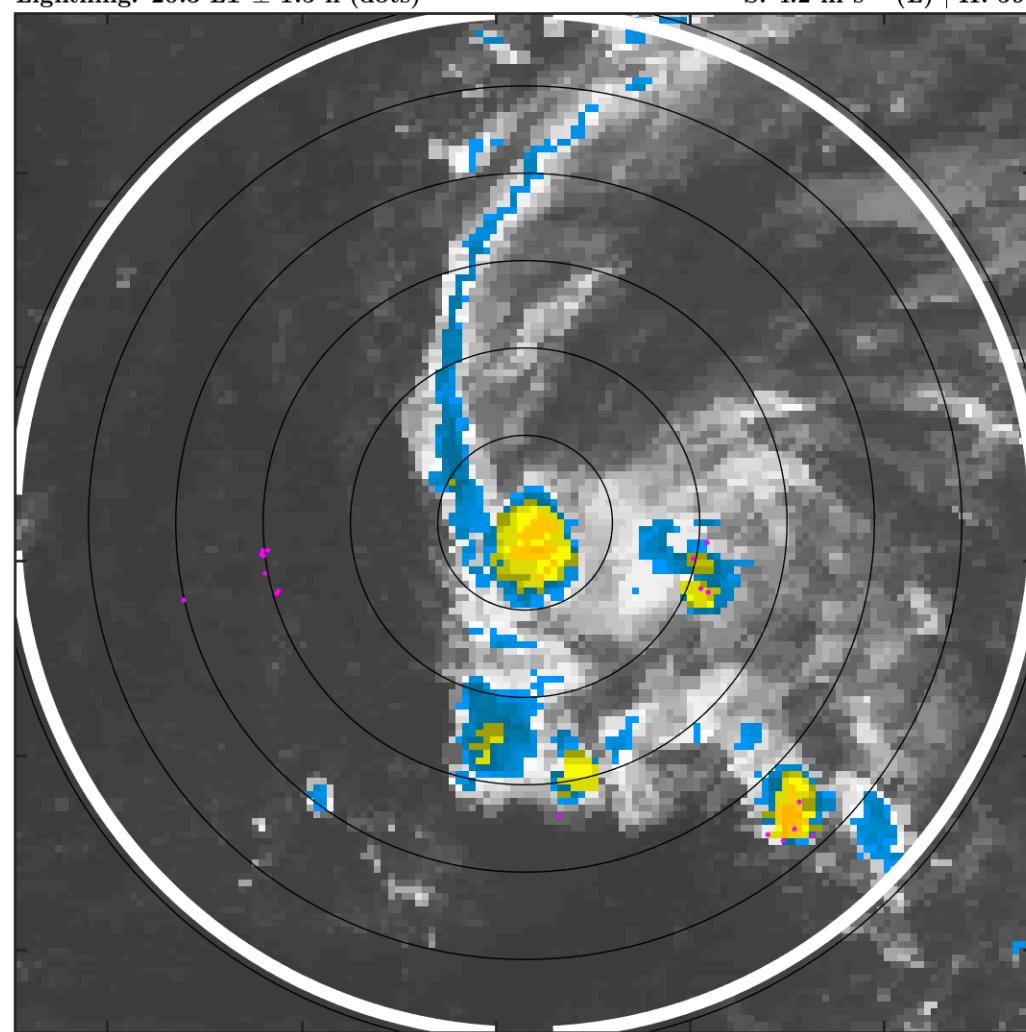
-58

-56

-54

-52

Longitude



6-h IR BT Differences & Lightning

Δt: 2005081000 (20.3 LT) - 2005080918 (14.3 LT)

Lightning: 20.3 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (IRENE) | 30 kt TD

S: 4.2 m s^{-1} (L) | H: 59°

Latitude

26

24

22

20

18

-60

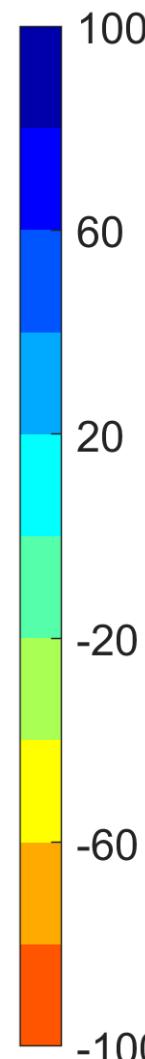
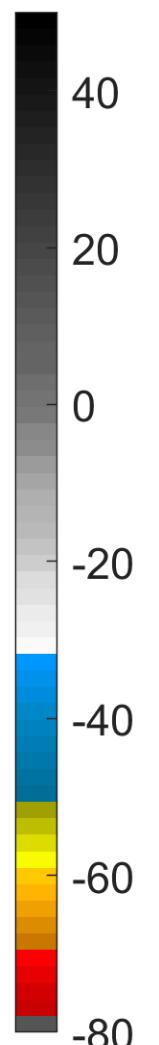
-58

-56

-54

-52

Longitude



IR BT & Lightning

t: 2005081003 (23.3 LT)

Lightning: 23.3 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (IRENE) | 30 kt TD

S: 4.3 m s^{-1} (L) | H: 59.5°

Latitude

26

24

22

20

18

-60

-58

Longitude



40

20

0

-20

-40

-60

-80

6-h IR BT Differences & Lightning

Δt: 2005081003 (23.3 LT) - 2005080921 (17.3 LT)

Lightning: 23.3 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

09L (IRENE) | 30 kt TD

S: 4.3 m s^{-1} (L) | H: 59.5°

Latitude

26

24

22

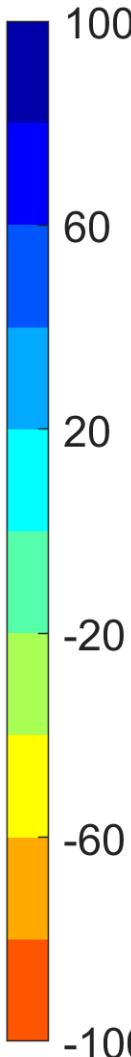
20

18

-60

-58

Longitude



IR BT & Lightning

t: 2005081006 (2.2 LT)

Lightning: 2.2 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 30 kt TD

S: 4.4 m s^{-1} (M) | H: 60°

Latitude

26

24

22

20

18

-60

-58

-56
Longitude



6-h IR BT Differences & Lightning

Δt: 2005081006 (2.2 LT) - 2005081000 (20.3 LT)

Lightning: 2.2 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 30 kt TD

S: 4.4 m s^{-1} (M) | H: 60°

Latitude

26

24

22

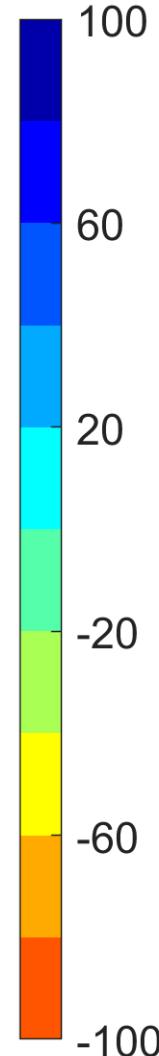
20

18

-60

-58

-56
Longitude



IR BT & Lightning

t: 2005081009 (5.2 LT)

Lightning: 5.2 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 30 kt TD

S: 4.2 m s^{-1} (L) | H: 73.5°

Latitude

26

24

22

20

18

-62

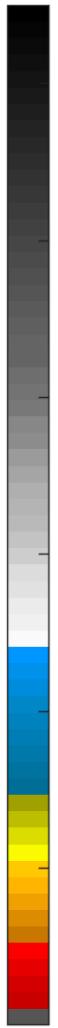
-60

-58 -56

-54

-52

Longitude



6-h IR BT Differences & Lightning

Δt : 2005081009 (5.2 LT) - 2005081003 (23.3 LT)

Lightning: 5.2 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 30 kt TD

S: 4.2 m s^{-1} (L) | H: 73.5°

Latitude

26

24

22

20

18

-62

-60

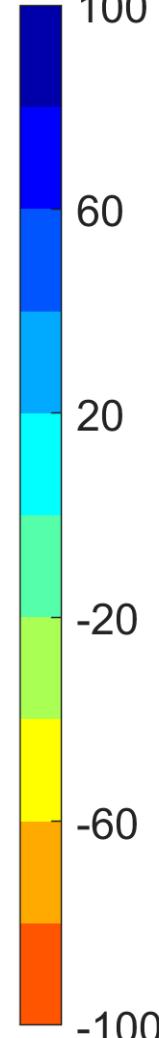
-58

-56

-54

-52

Longitude



IR BT & Lightning

t: 2005081012 (8.2 LT)

Lightning: 8.2 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 30 kt TD

S: 4 m s⁻¹ (L) | H: 87°

Latitude

26

24

22

20

18

-62

-60

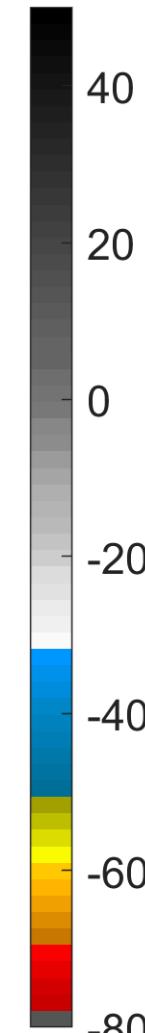
-58

-56

-54

-52

Longitude



6-h IR BT Differences & Lightning

Δt : 2005081012 (8.2 LT) - 2005081006 (2.2 LT)

Lightning: 8.2 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 30 kt TD

S: 4 m s⁻¹ (L) | H: 87°

Latitude

40

20

0

-20

-40

-60

-80

-62

-60

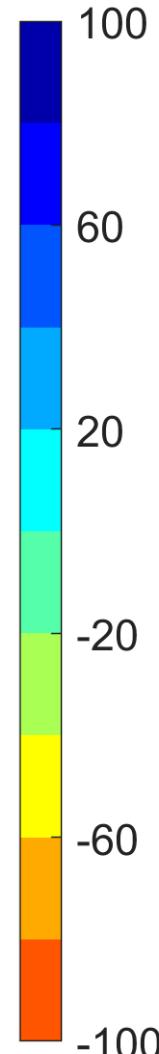
-58

-56

-54

-52

Longitude



IR BT & Lightning

t: 2005081015 (11.2 LT)

Lightning: 11.2 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 30 kt TD

S: 4.2 m s^{-1} (L) | H: 57°

Latitude

26

24

22

20

18

-62

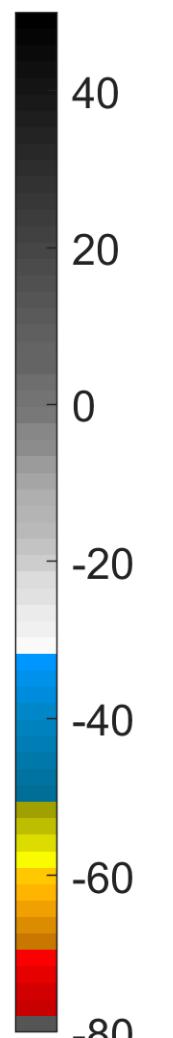
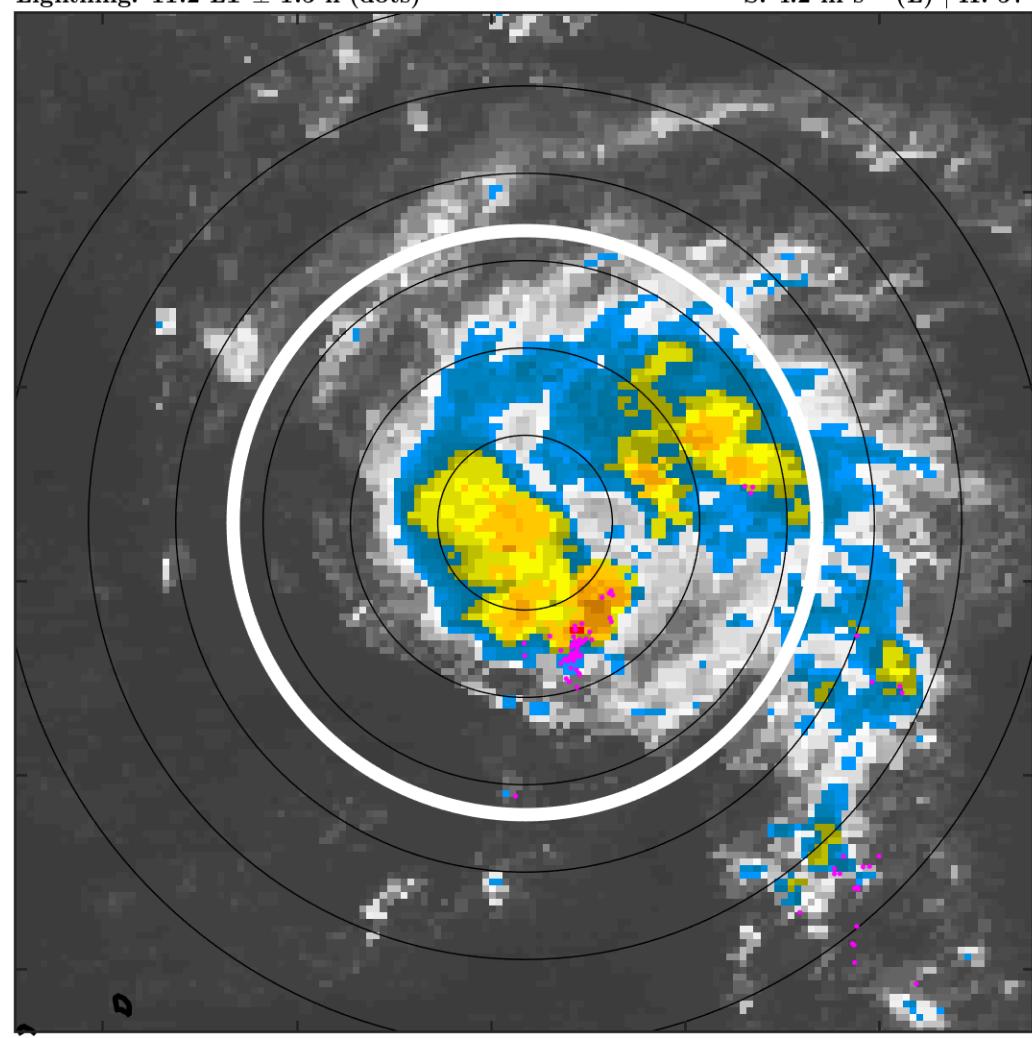
-60

-58

-56

-54

Longitude



6-h IR BT Differences & Lightning

Δt : 2005081015 (11.2 LT) - 2005081009 (5.2 LT)

Lightning: 11.2 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 30 kt TD

S: 4.2 m s^{-1} (L) | H: 57°

Latitude

26

24

22

20

18

-62

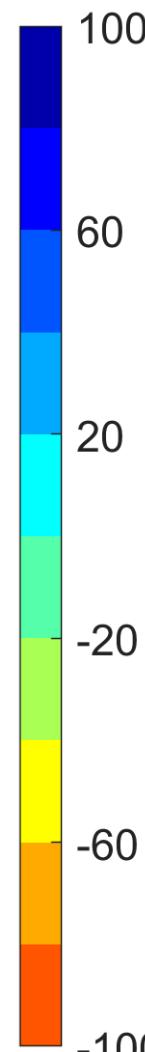
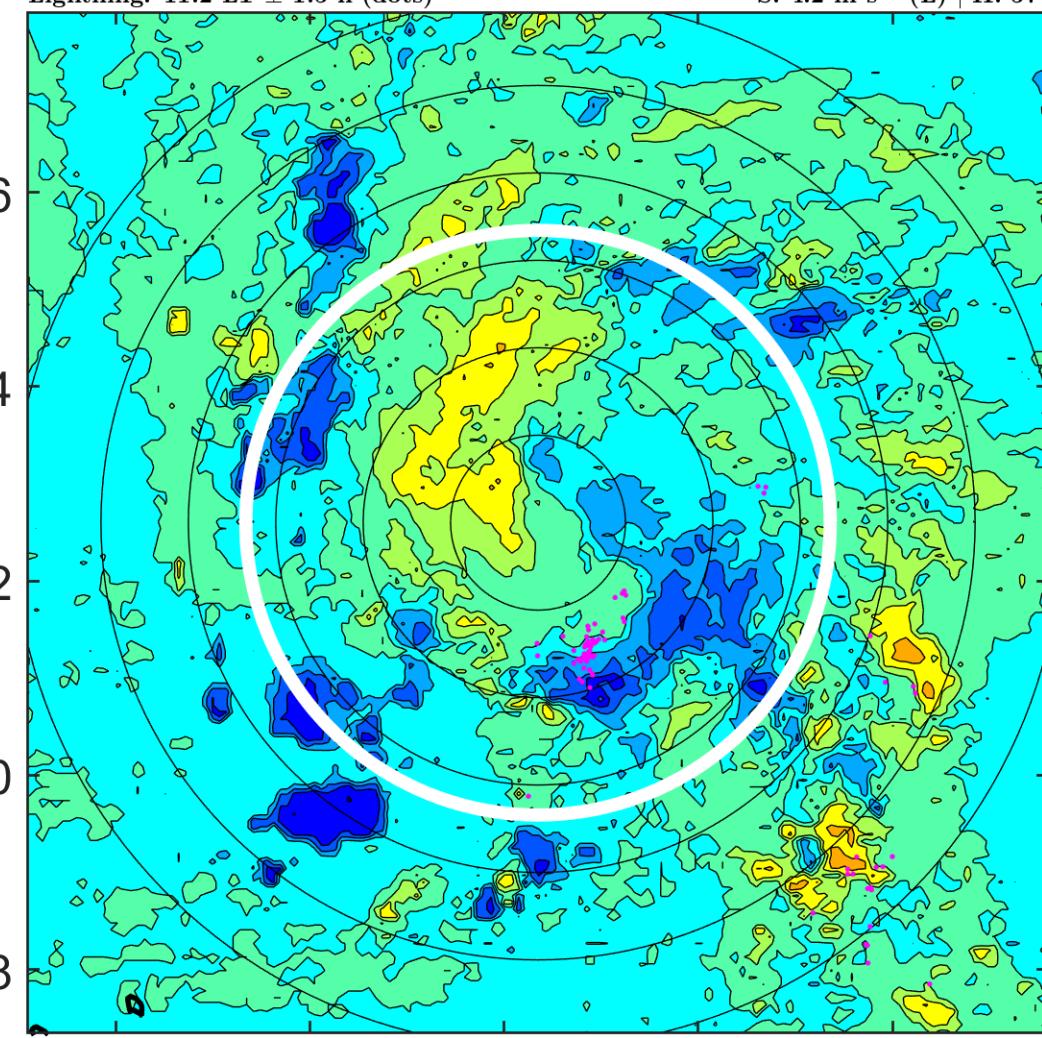
-60

-58

-56

-54

Longitude



IR BT & Lightning

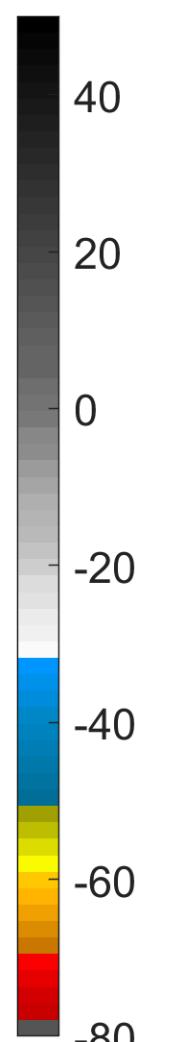
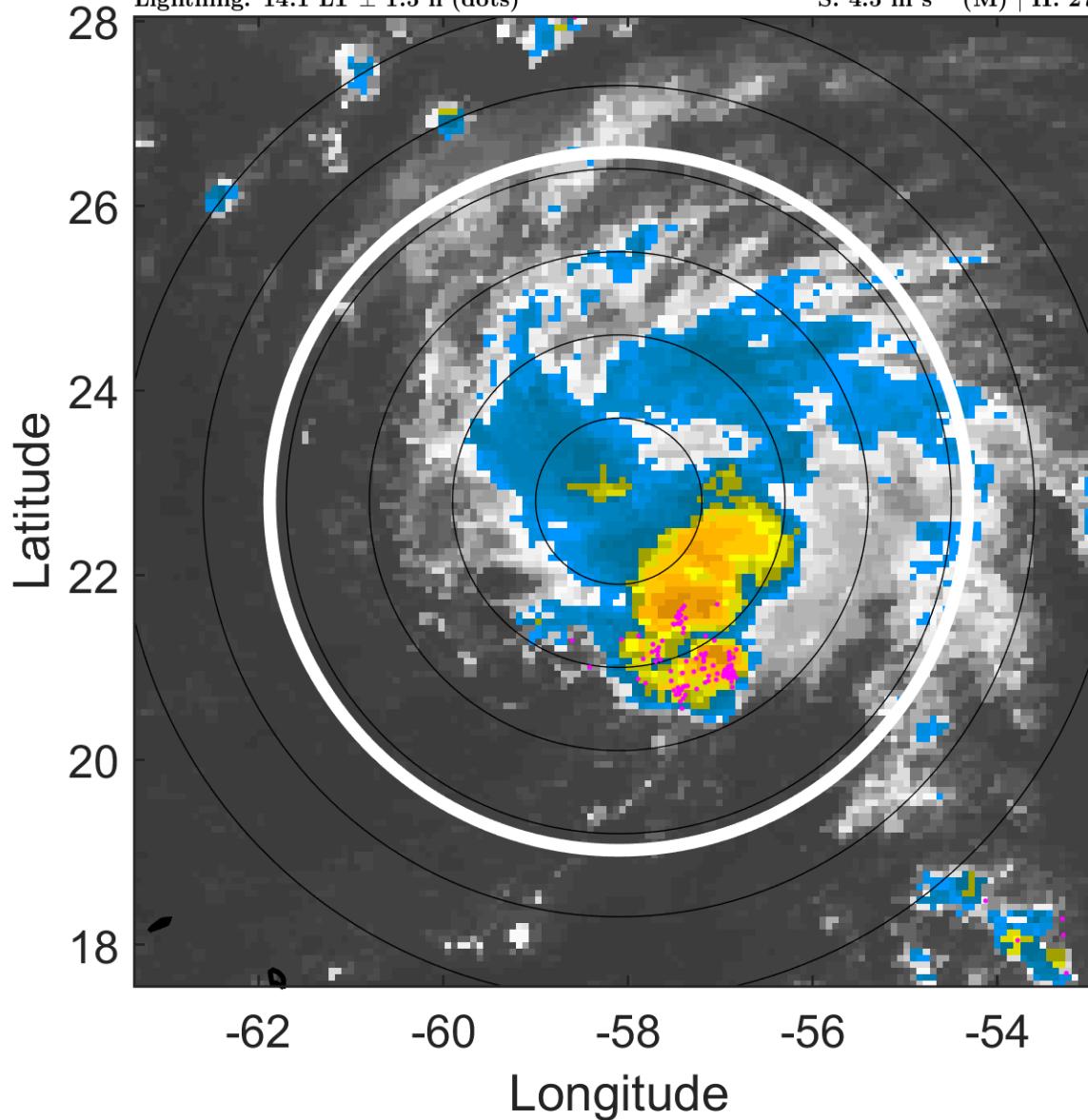
t: 2005081018 (14.1 LT)

Lightning: 14.1 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 30 kt TD

S: 4.5 m s^{-1} (M) | H: 27°



6-h IR BT Differences & Lightning

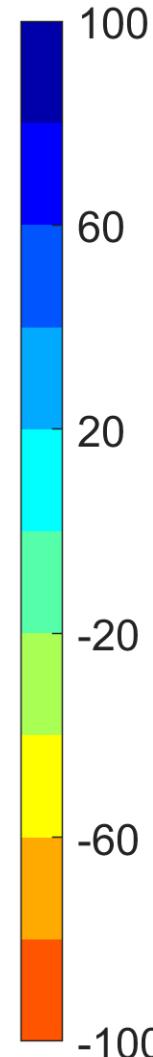
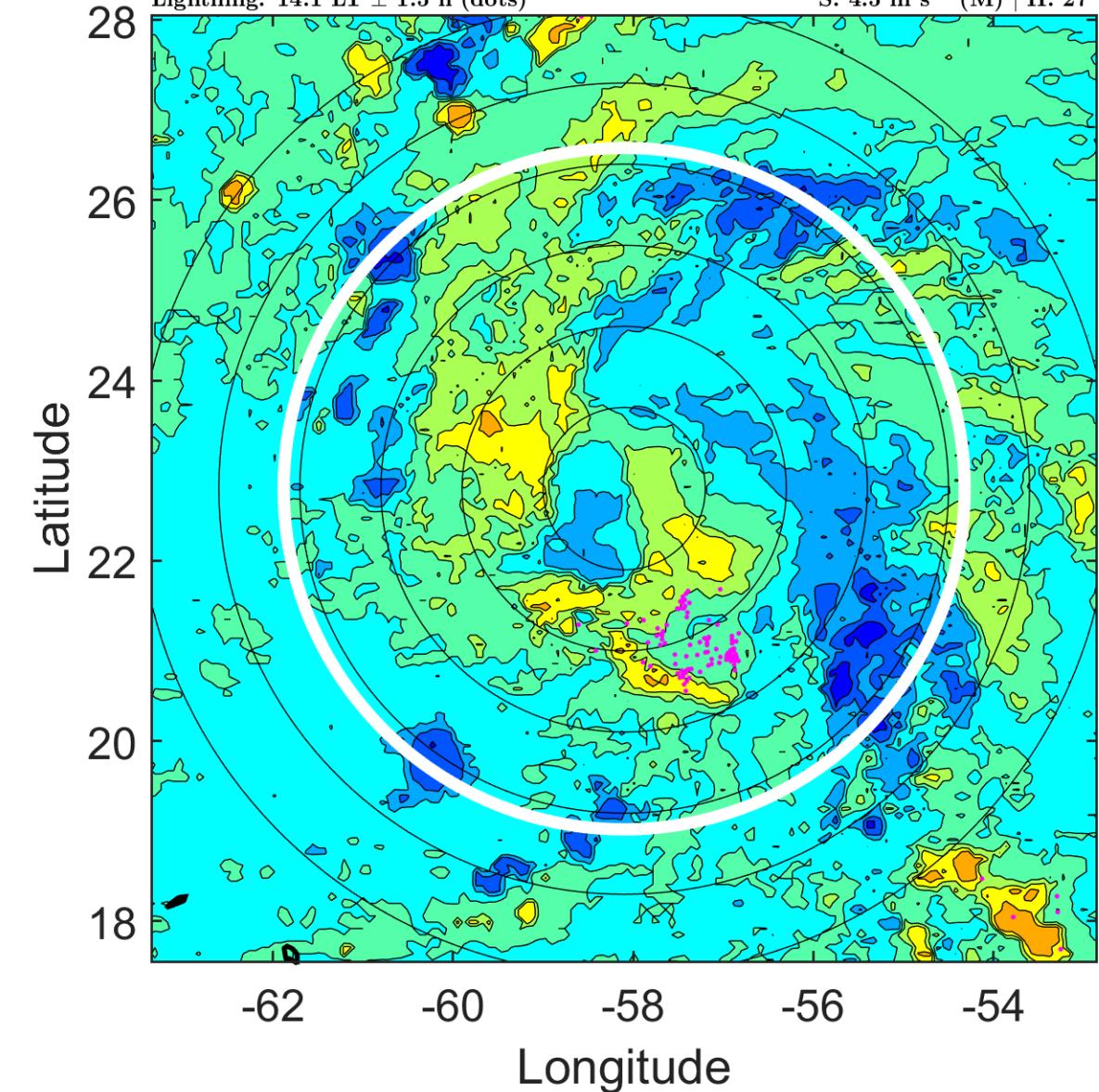
Δt: 2005081018 (14.1 LT) - 2005081012 (8.2 LT)

Lightning: 14.1 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 30 kt TD

S: 4.5 m s^{-1} (M) | H: 27°



IR BT & Lightning

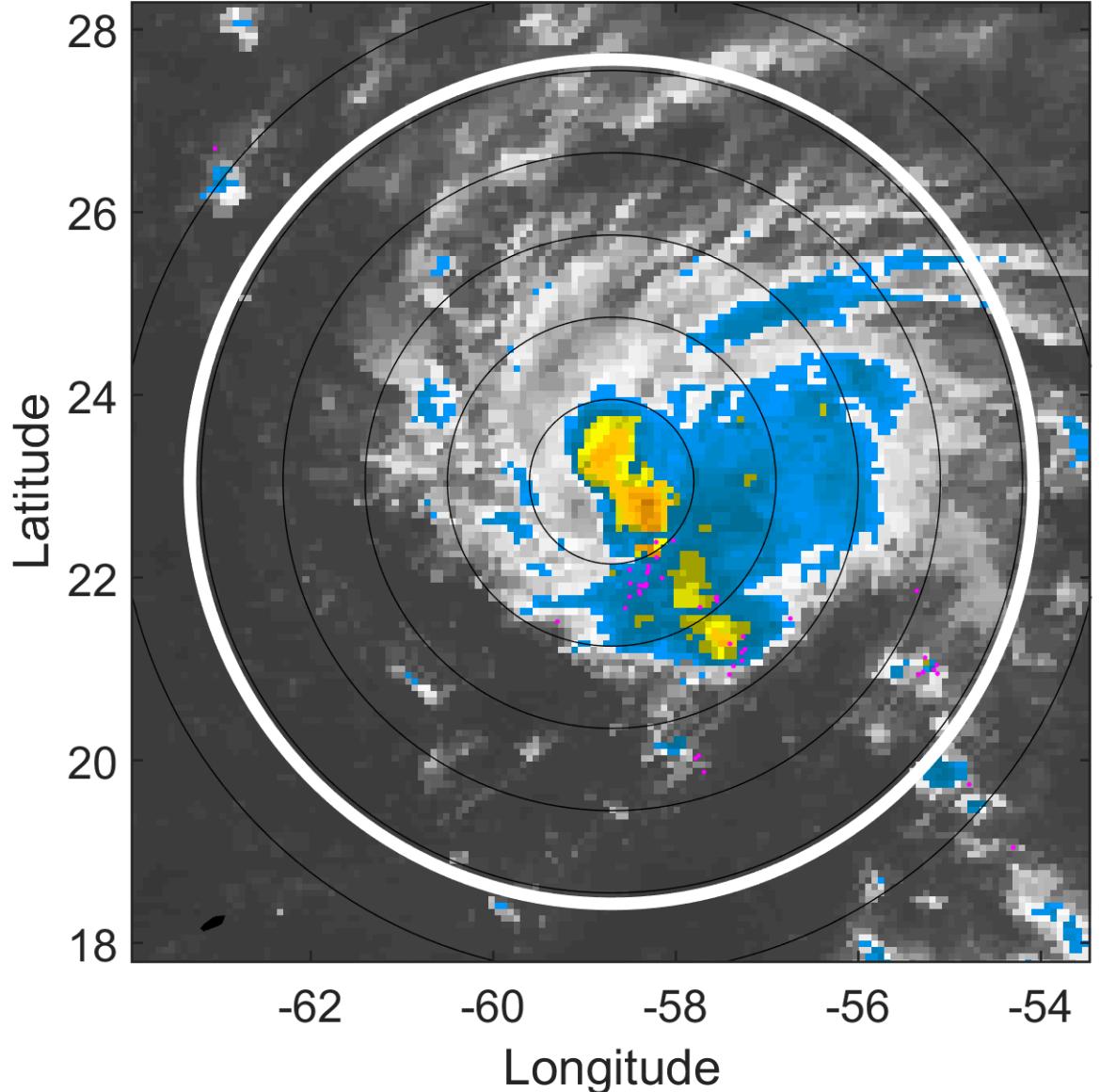
t: 2005081021 (17.1 LT)

Lightning: 17.1 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 32.5 kt TD

S: 4.8 m s⁻¹ (M) | H: 193°



6-h IR BT Differences & Lightning

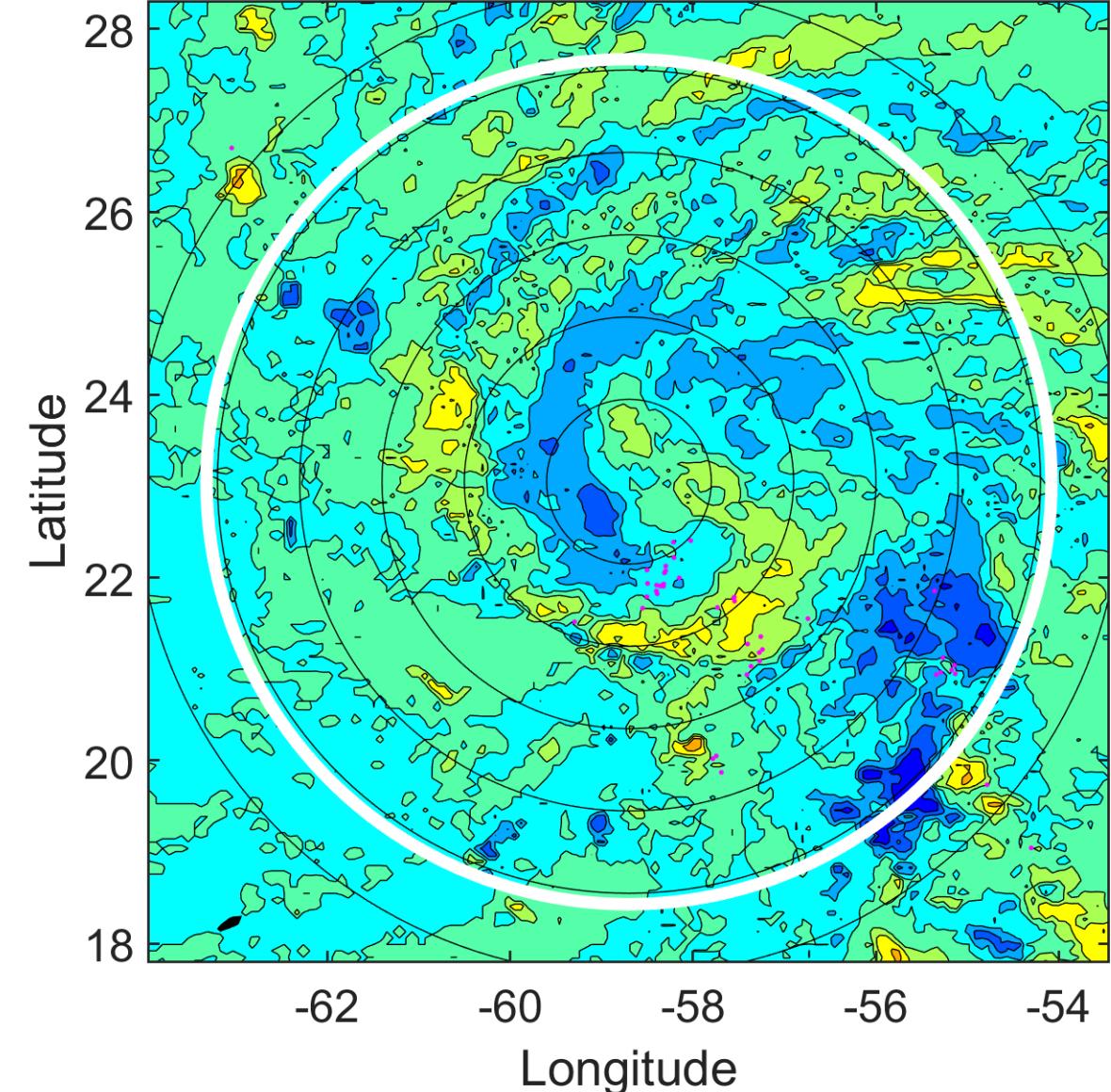
Δt: 2005081021 (17.1 LT) - 2005081015 (11.2 LT)

Lightning: 17.1 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 32.5 kt TD

S: 4.8 m s⁻¹ (M) | H: 193°



IR BT & Lightning

t: 2005081100 (20 LT)

Lightning: 20 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 35 kt TS

S: 5 m s⁻¹ (M) | H: 359°

Latitude

28

26

24

22

20

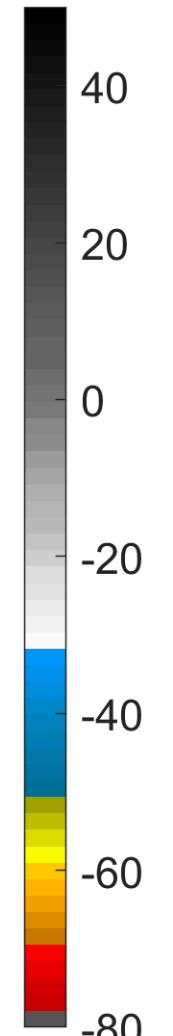
-64

-62

-60 -58

-56

Longitude



6-h IR BT Differences & Lightning

Δt: 2005081100 (20 LT) - 2005081018 (14.1 LT)

Lightning: 20 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 35 kt TS

S: 5 m s⁻¹ (M) | H: 359°

Latitude

28

26

24

22

20

-64

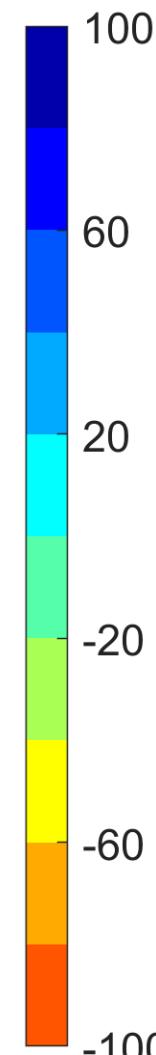
-62

-60

-58

-56

Longitude



IR BT & Lightning

t: 2005081103 (23 LT)

Lightning: 23 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 37.5 kt TS

S: 5.3 m s^{-1} (M) | H: 186°

Latitude

28

26

24

22

20

-64

-62

-60
Longitude



6-h IR BT Differences & Lightning

Δt: 2005081103 (23 LT) - 2005081021 (17.1 LT)

Lightning: 23 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 37.5 kt TS

S: 5.3 m s^{-1} (M) | H: 186°

Latitude

28

26

24

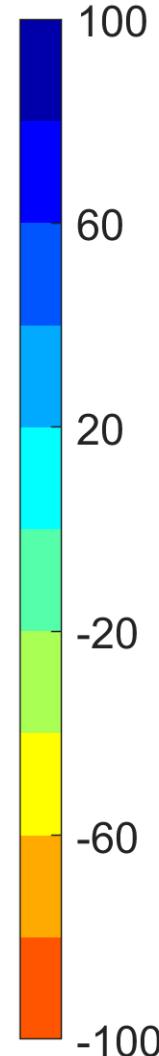
22

20

-64

-62

-60
Longitude



IR BT & Lightning

t: 2005081106 (2 LT)

Lightning: 2 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 40 kt TS

S: 5.6 m s^{-1} (M) | H: 13°

Latitude

28

26

24

22

20

-64

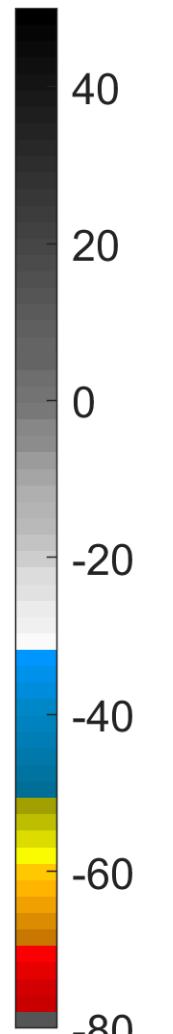
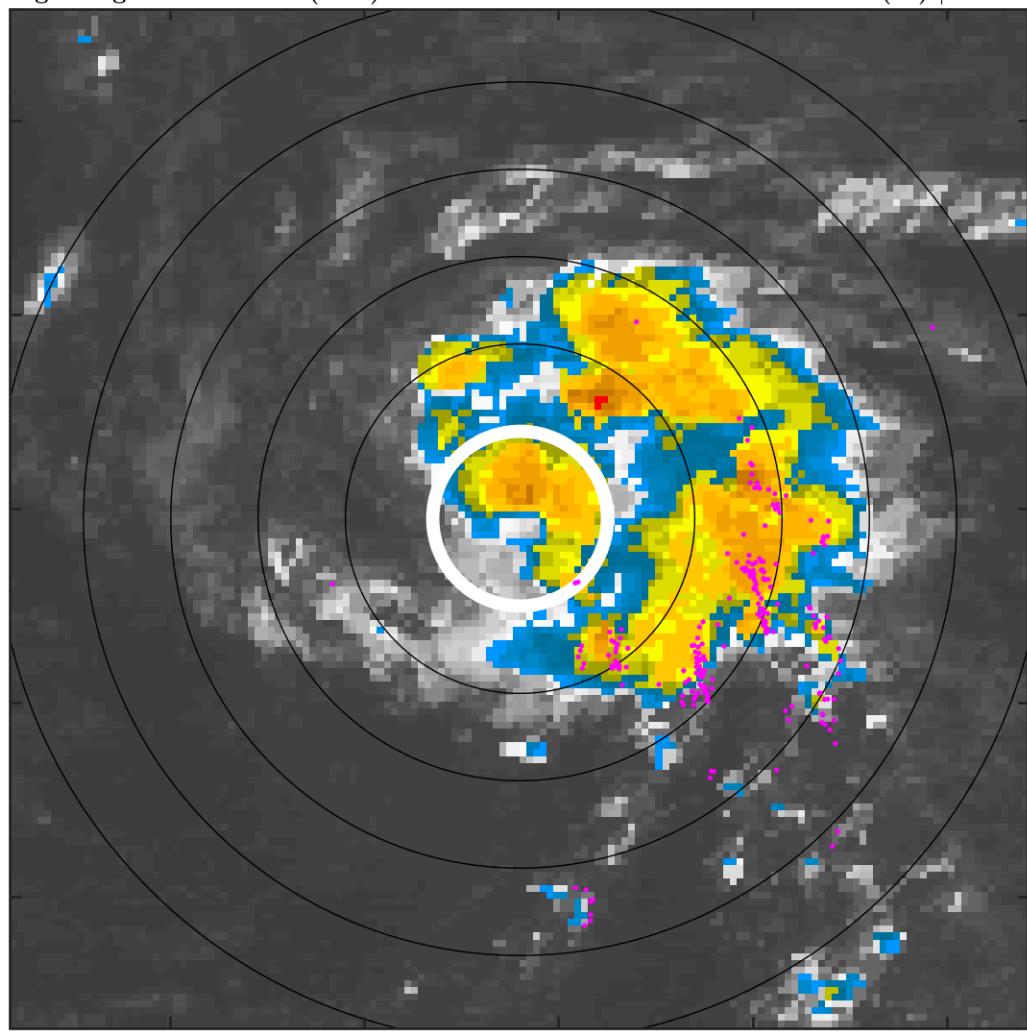
-62

-60

-58

-56

Longitude



6-h IR BT Differences & Lightning

Δt : 2005081106 (2 LT) - 2005081100 (20 LT)

Lightning: 2 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 40 kt TS

S: 5.6 m s^{-1} (M) | H: 13°

Latitude

28

26

24

22

20

-64

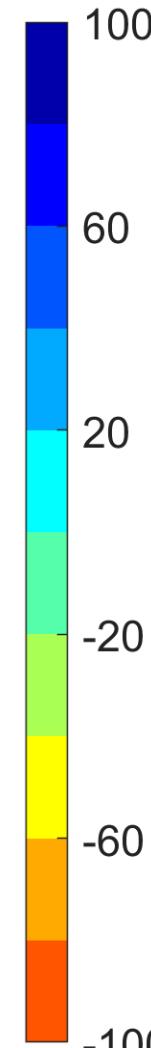
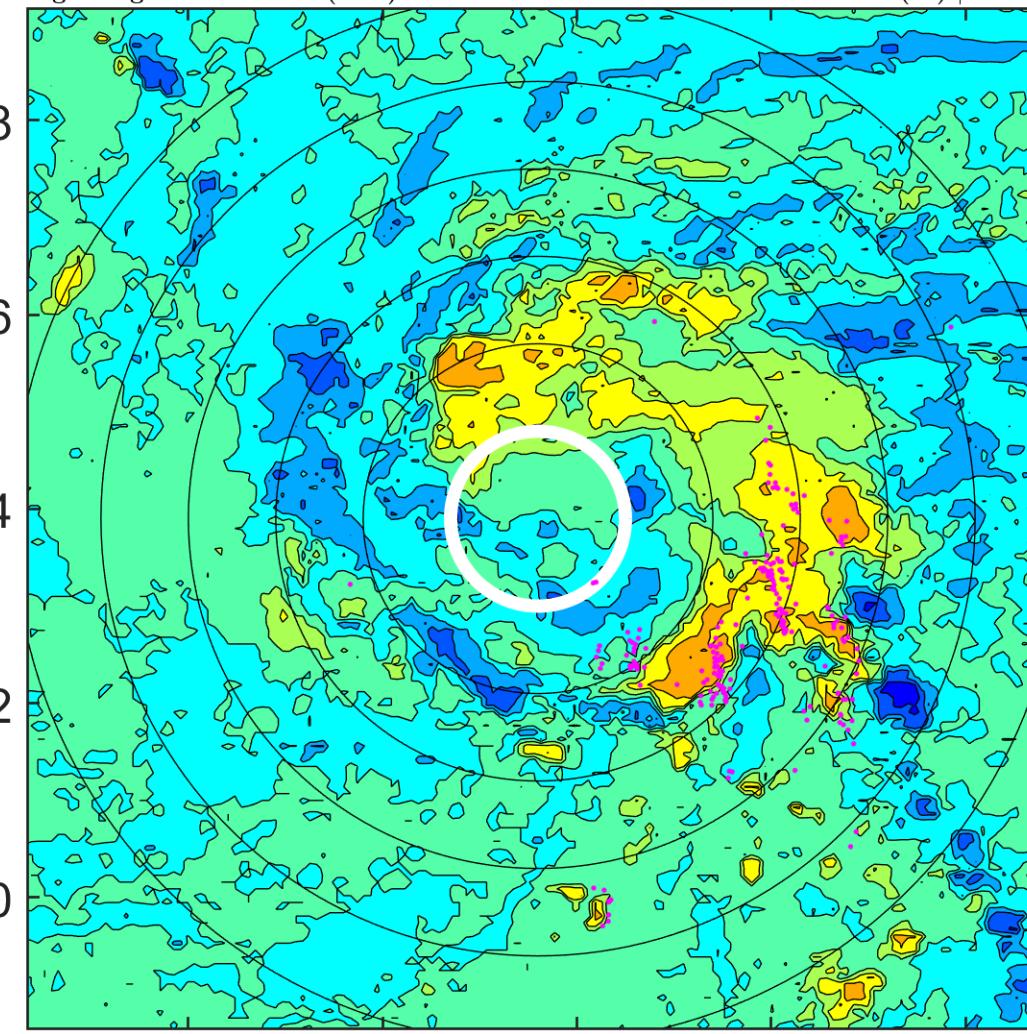
-62

-60

-58

-56

Longitude



IR BT & Lightning

t: 2005081109 (4.9 LT)

Lightning: 4.9 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 42.5 kt TS

S: 5.3 m s⁻¹ (M) | H: 24.5°

Latitude

28

26

24

22

20

-66

-64

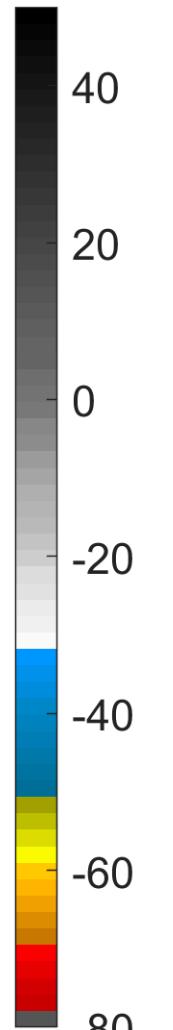
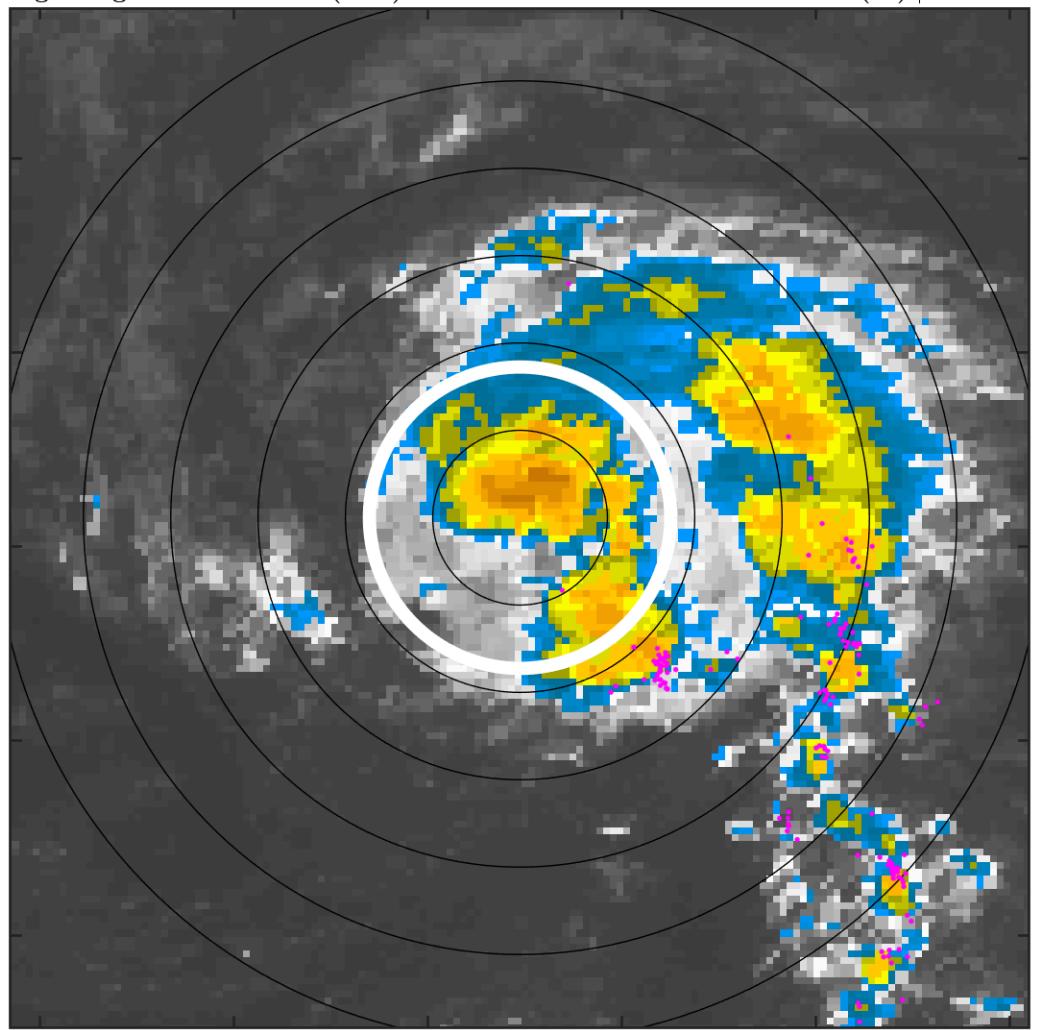
-62

-60

-58

-56

Longitude



6-h IR BT Differences & Lightning

Δt: 2005081109 (4.9 LT) - 2005081103 (23 LT)

Lightning: 4.9 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 42.5 kt TS

S: 5.3 m s⁻¹ (M) | H: 24.5°

Latitude

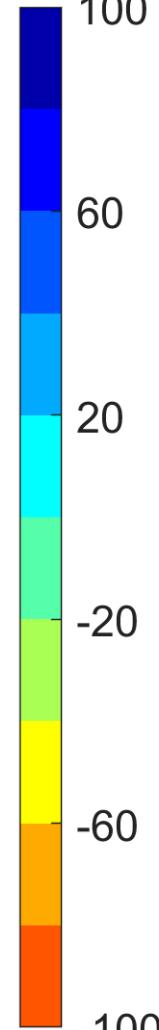
28

26

24

22

20



Longitude

IR BT & Lightning

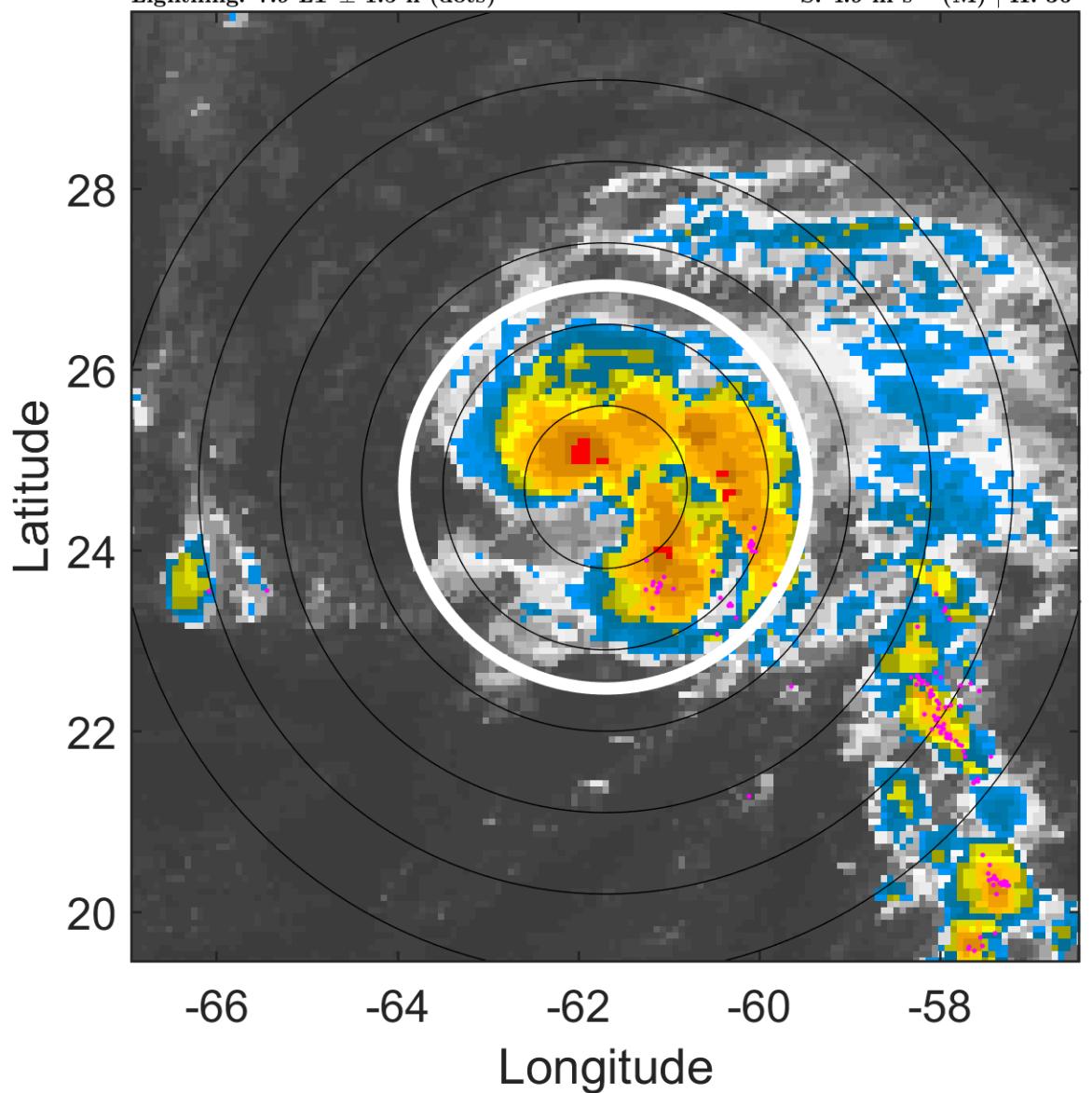
t: 2005081112 (7.9 LT)

Lightning: 7.9 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 45 kt TS

S: 4.9 m s^{-1} (M) | H: 36°



6-h IR BT Differences & Lightning

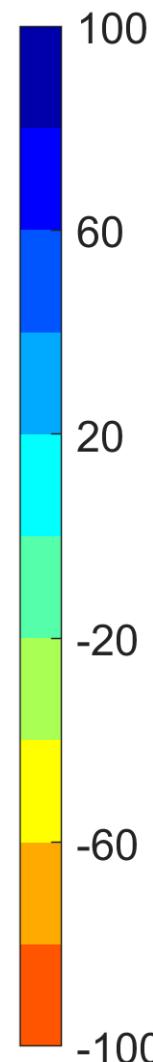
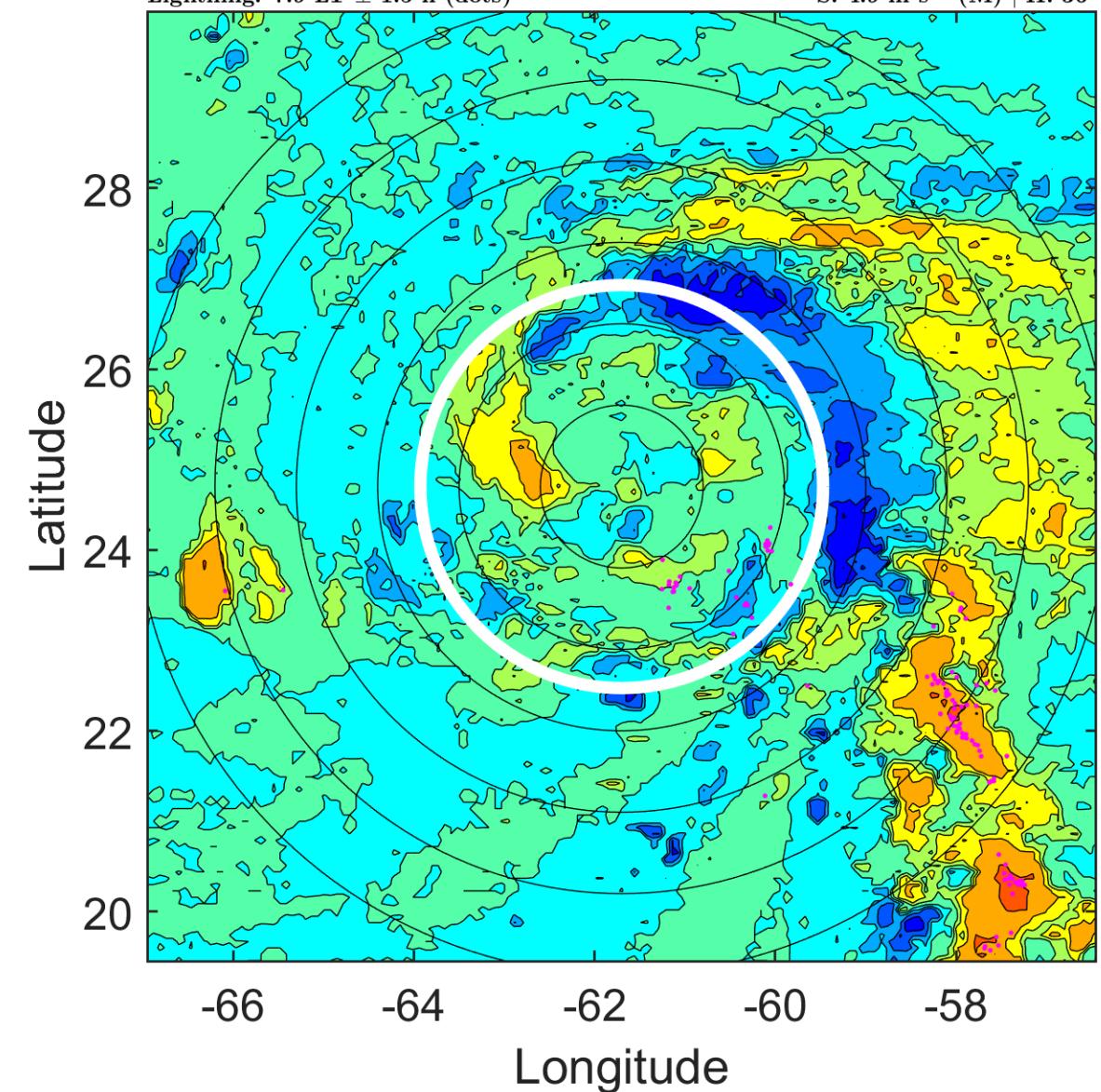
Δt : 2005081112 (7.9 LT) - 2005081106 (2 LT)

Lightning: 7.9 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 45 kt TS

S: 4.9 m s^{-1} (M) | H: 36°



IR BT & Lightning

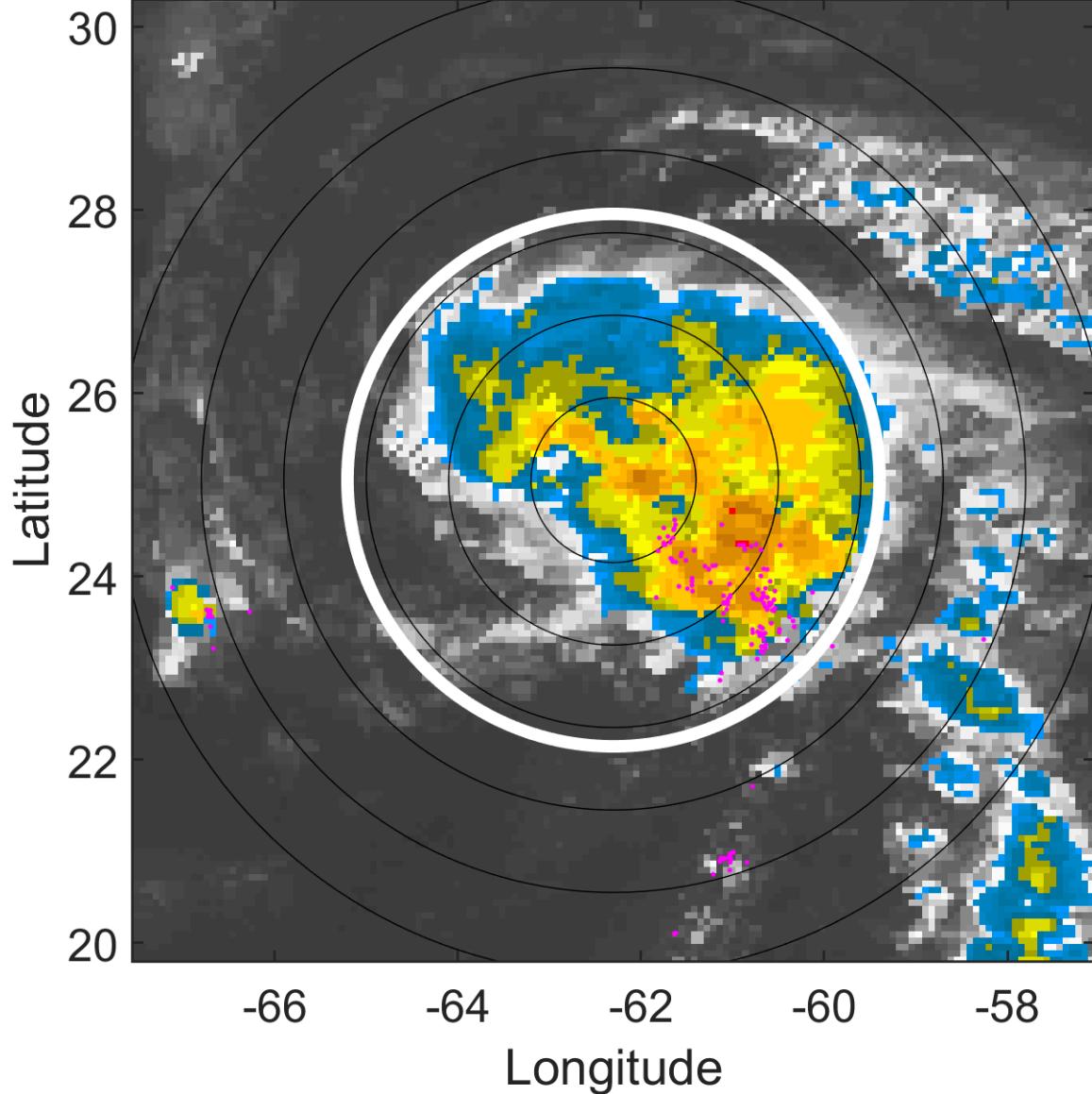
t: 2005081115 (10.8 LT)

Lightning: 10.8 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 45 kt TS

S: 4.6 m s⁻¹ (M) | H: 185°



6-h IR BT Differences & Lightning

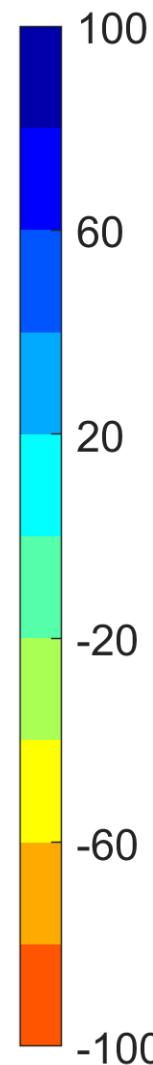
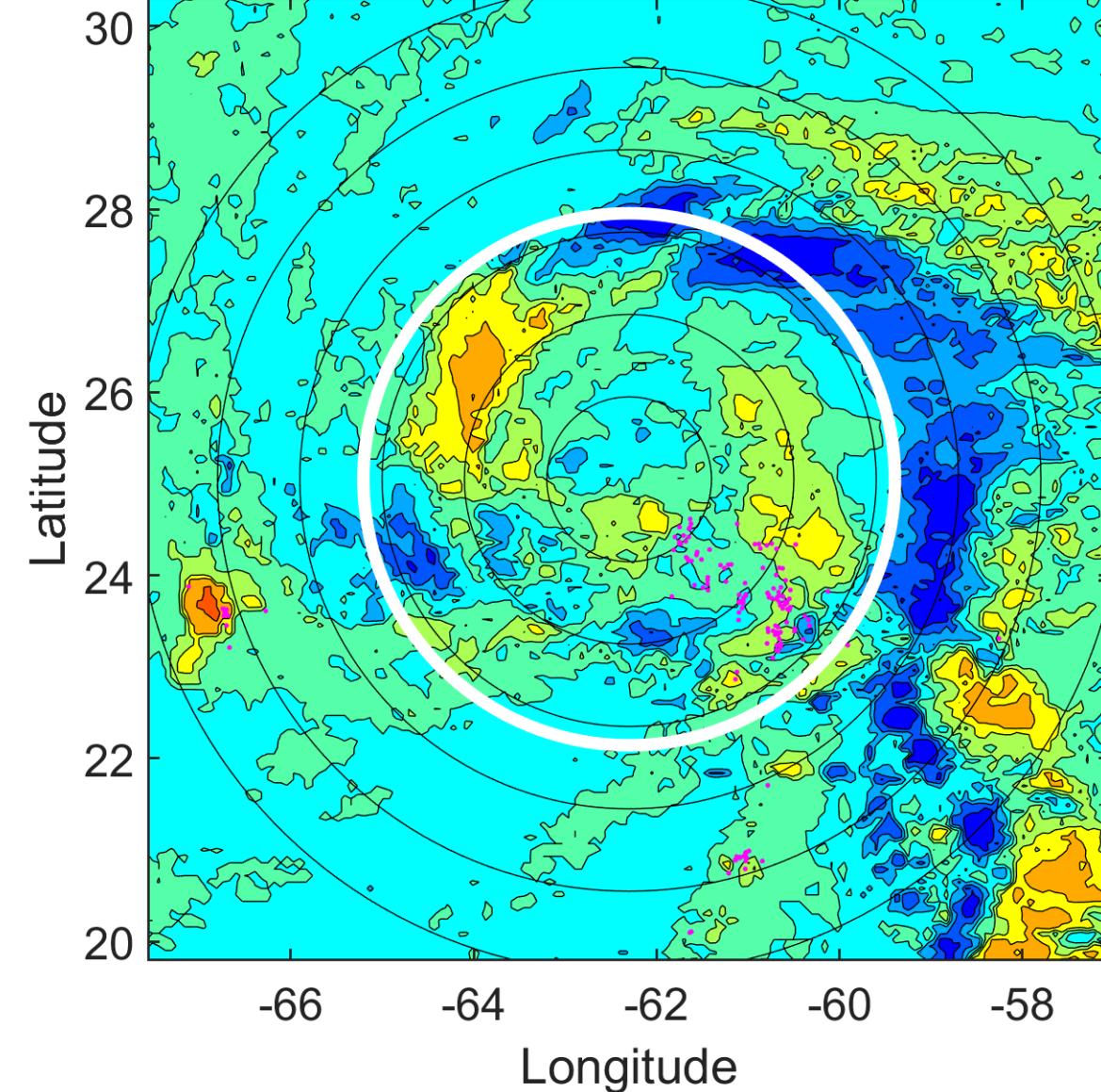
Δt : 2005081115 (10.8 LT) - 2005081109 (4.9 LT)

Lightning: 10.8 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 45 kt TS

S: 4.6 m s⁻¹ (M) | H: 185°



IR BT & Lightning

t: 2005081118 (13.8 LT)

Lightning: 13.8 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 45 kt TS

S: 4.3 m s^{-1} (L) | H: 334°

Latitude

30

28

26

24

22

-68

-66

-64 -62

-60 -58

Longitude



6-h IR BT Differences & Lightning

Δt: 2005081118 (13.8 LT) - 2005081112 (7.9 LT)

Lightning: 13.8 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 45 kt TS

S: 4.3 m s^{-1} (L) | H: 334°

Latitude

30

28

26

24

22

-68

-66

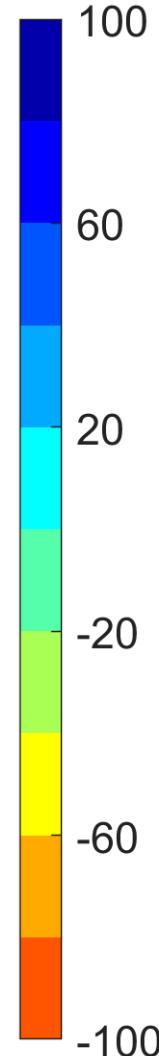
-64

-62

-60

-58

Longitude



IR BT & Lightning

t: 2005081121 (16.8 LT)

Lightning: 16.8 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 45 kt TS

S: 4.7 m s⁻¹ (M) | H: 336.5°

Latitude

30

28

26

24

22

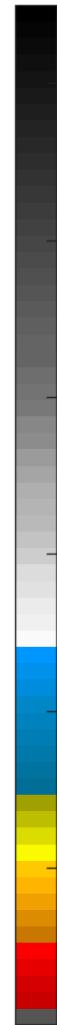
-68

-66

-64 -62

-60

Longitude



6-h IR BT Differences & Lightning

Δt : 2005081121 (16.8 LT) - 2005081115 (10.8 LT)

Lightning: 16.8 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 45 kt TS

S: 4.7 m s⁻¹ (M) | H: 336.5°

Latitude

30

28

26

24

22

-68

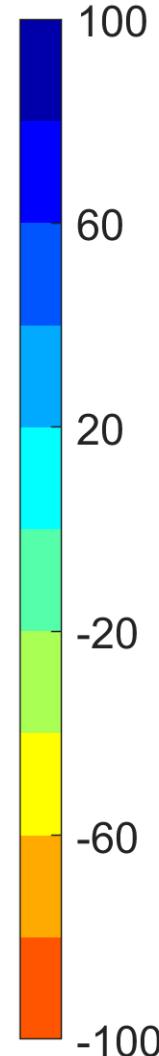
-66

-64

-62

-60

Longitude



IR BT & Lightning

t: 2005081200 (19.7 LT)

Lightning: 19.7 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 45 kt TS

S: 5 m s⁻¹ (M) | H: 339°

Latitude

30

28

26

24

22

-68

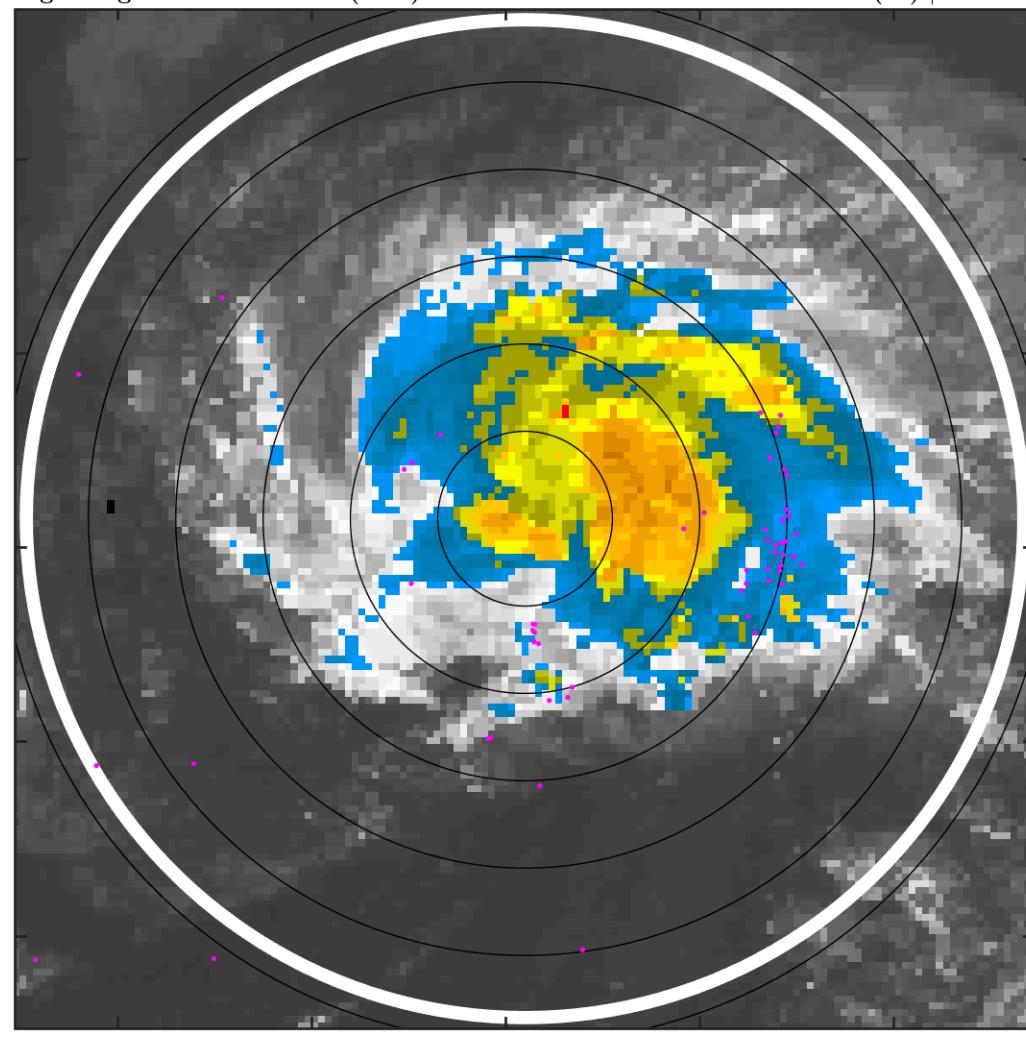
-66

-64

-62

-60

Longitude



6-h IR BT Differences & Lightning

Δt: 2005081200 (19.7 LT) - 2005081118 (13.8 LT)

Lightning: 19.7 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 45 kt TS

S: 5 m s⁻¹ (M) | H: 339°

Latitude

30

28

26

24

22

-68

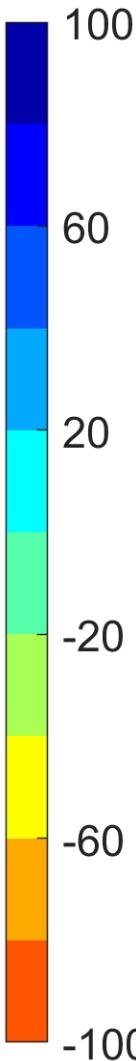
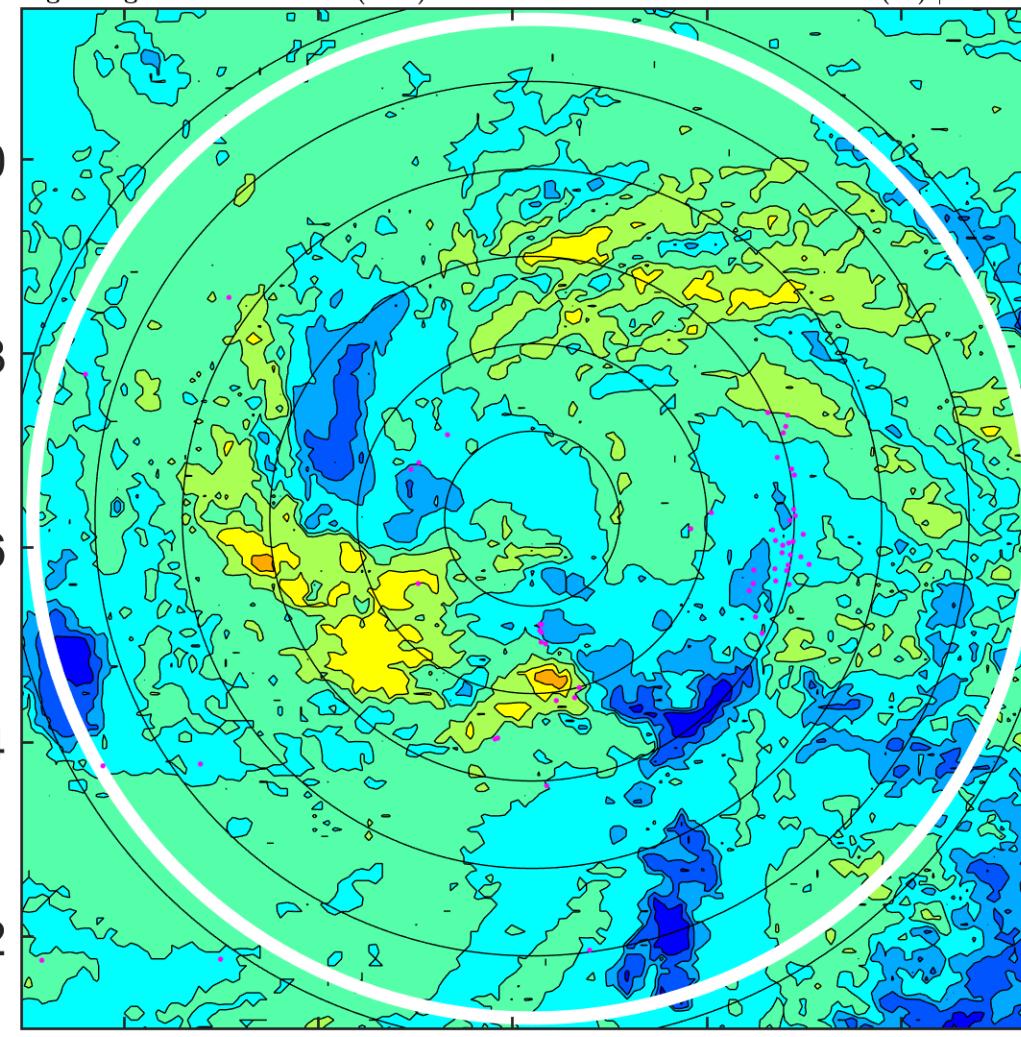
-66

-64

-62

-60

Longitude



IR BT & Lightning

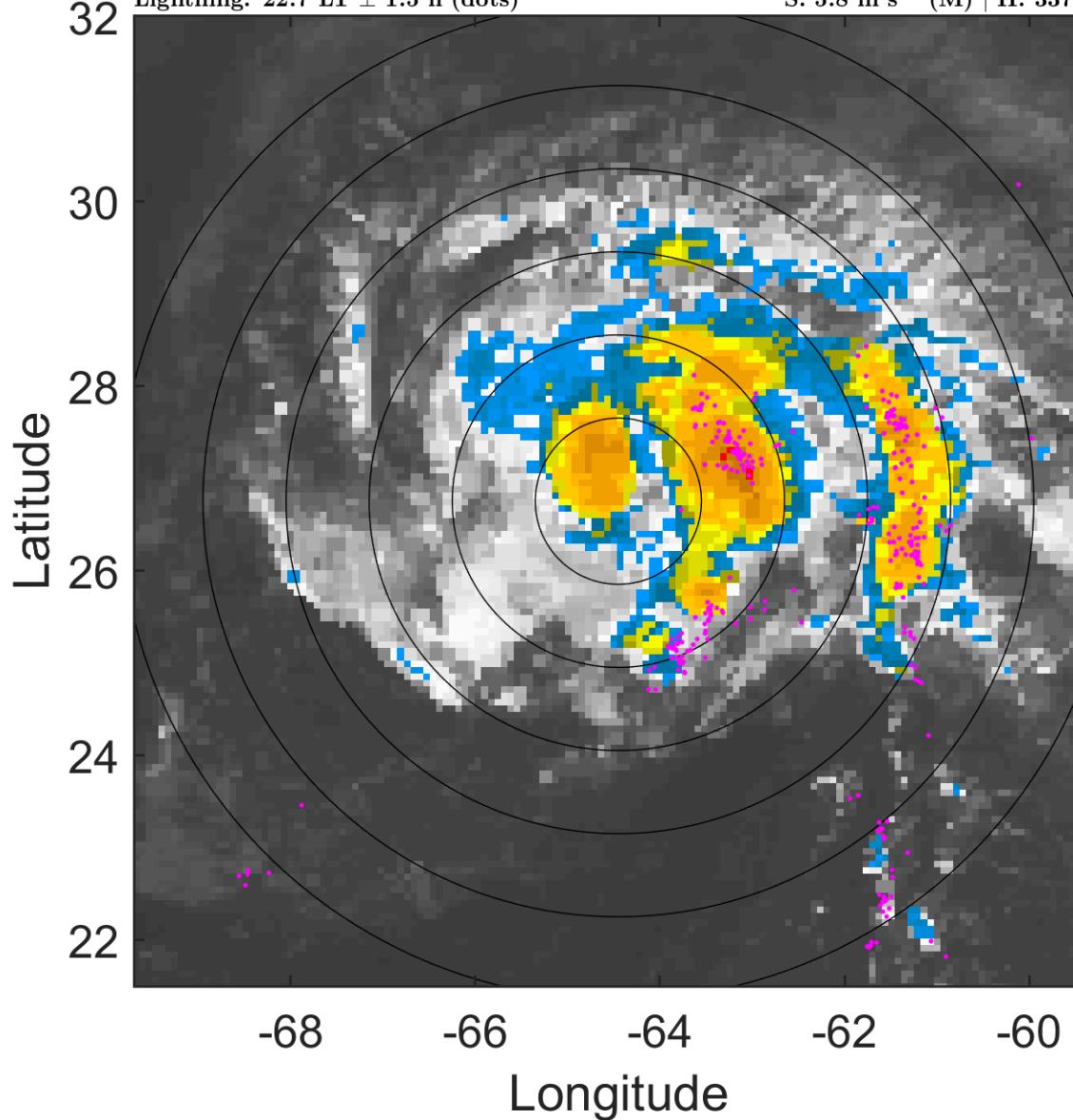
t: 2005081203 (22.7 LT)

Lightning: 22.7 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 50 kt TS

S: 5.8 m s⁻¹ (M) | H: 337.5°



6-h IR BT Differences & Lightning

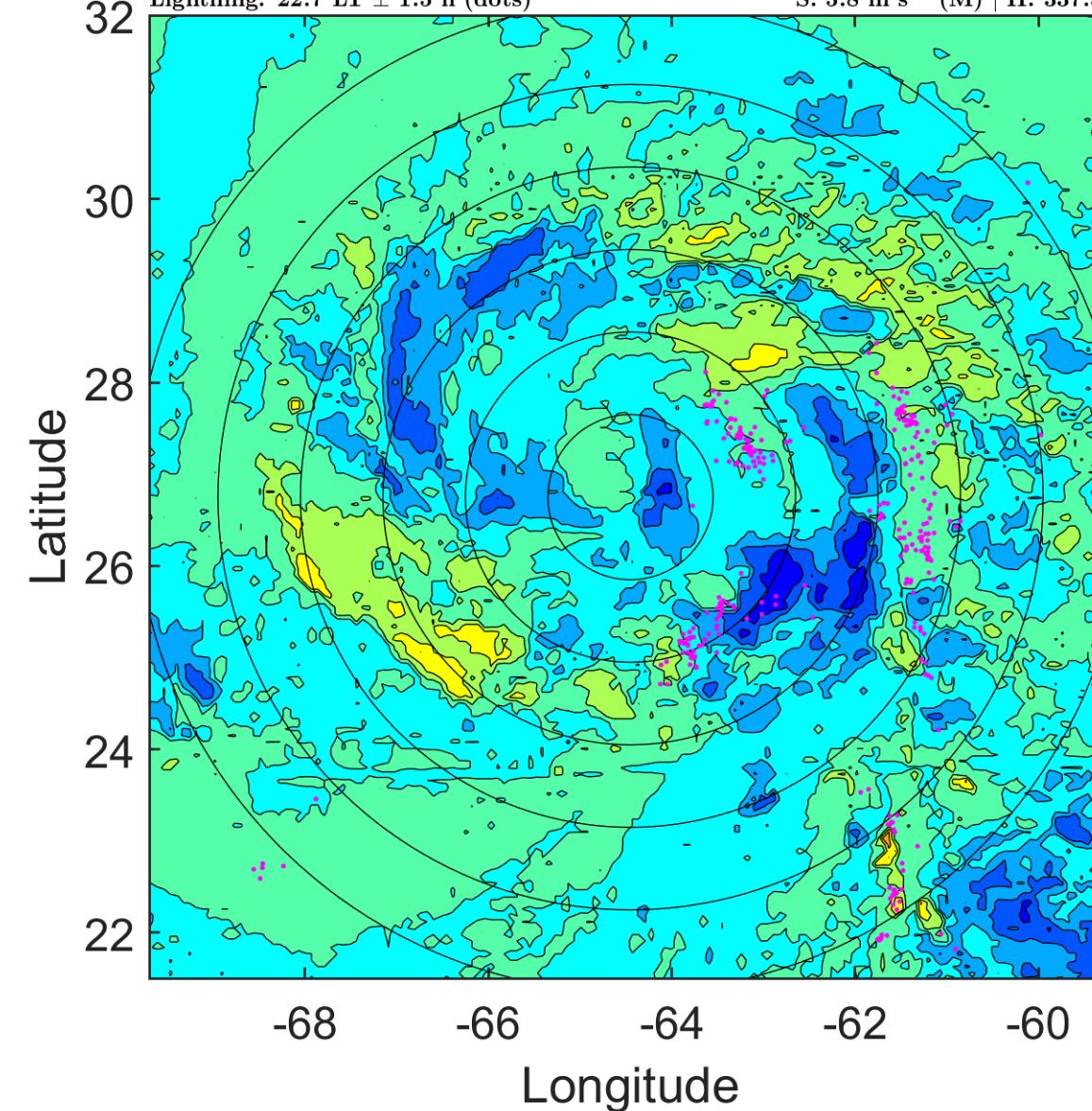
Δt: 2005081203 (22.7 LT) - 2005081121 (16.8 LT)

Lightning: 22.7 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 50 kt TS

S: 5.8 m s⁻¹ (M) | H: 337.5°



IR BT & Lightning

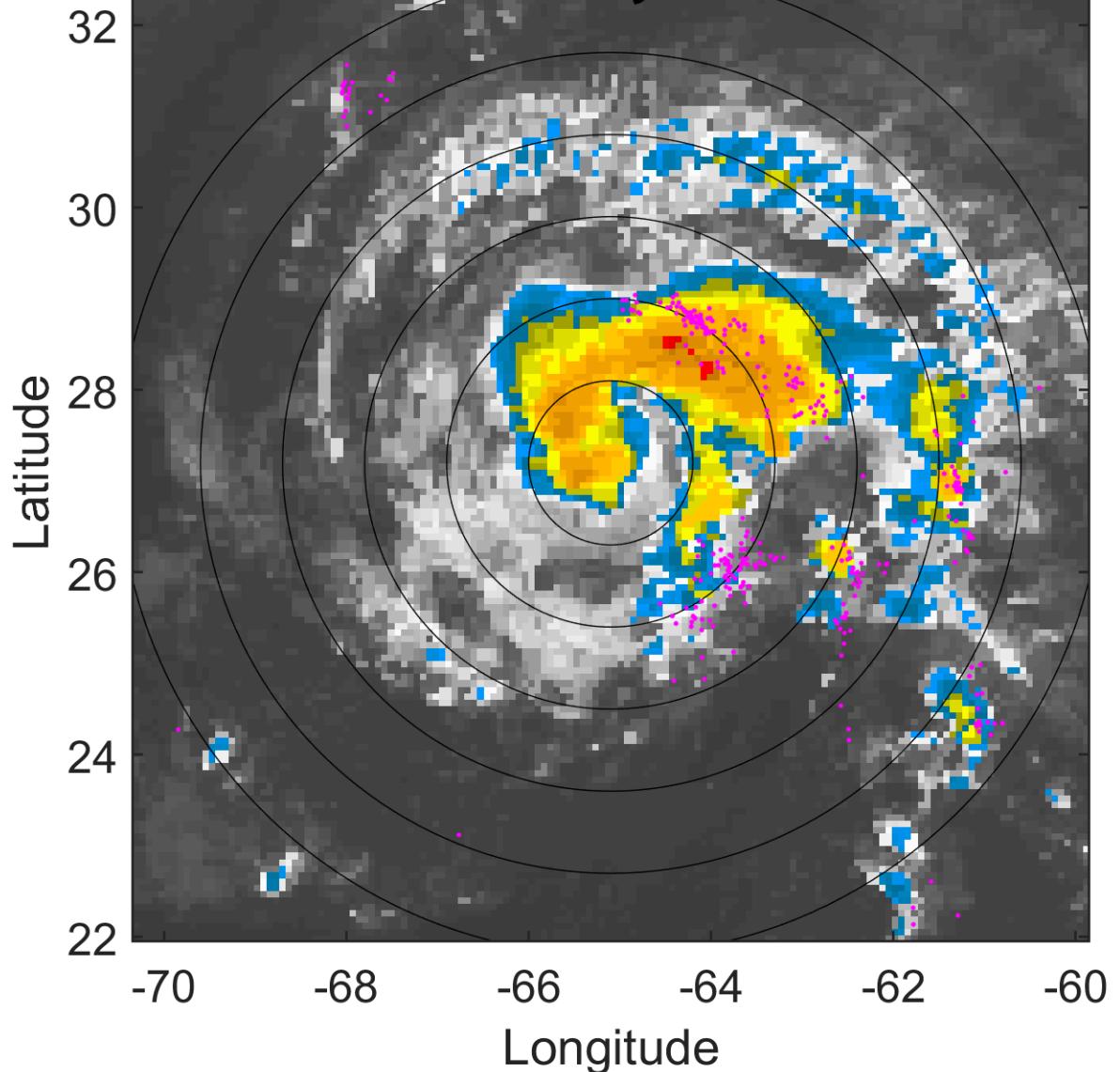
t: 2005081206 (1.7 LT)

Lightning: 1.7 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (IRENE) | 55 kt TS

S: 6.6 m s^{-1} (M) | H: 336°



6-h IR BT Differences & Lightning

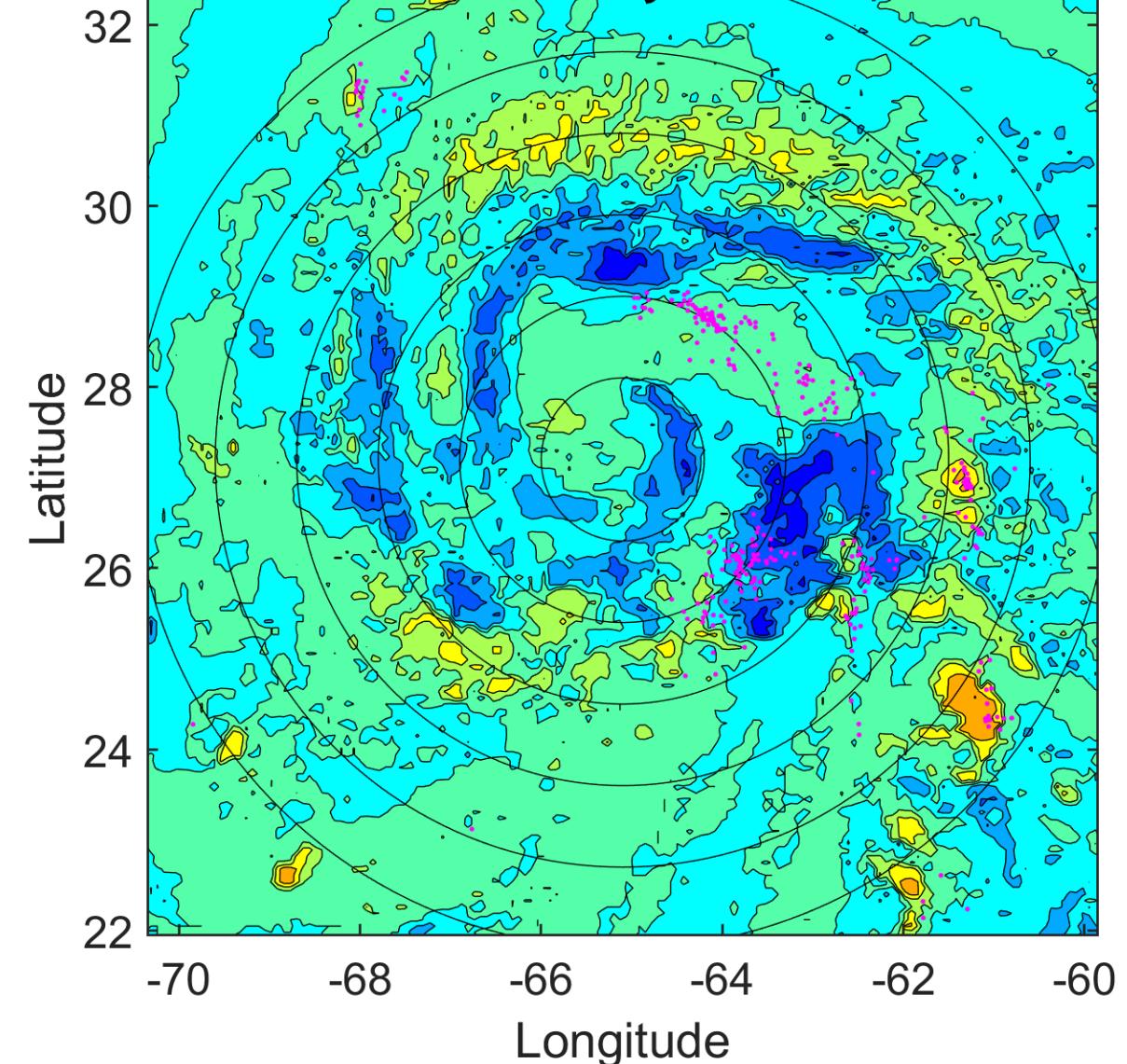
Δt: 2005081206 (1.7 LT) - 2005081200 (19.7 LT)

Lightning: 1.7 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (IRENE) | 55 kt TS

S: 6.6 m s^{-1} (M) | H: 336°



IR BT & Lightning

t: 2005081209 (4.6 LT)

Lightning: 4.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (IRENE) | 55 kt TS

S: 5.2 m s⁻¹ (M) | H: 330.5°

Latitude

32

30

28

26

24

-70

-68

-66

-64

-62

Longitude



6-h IR BT Differences & Lightning

Δt: 2005081209 (4.6 LT) - 2005081203 (22.7 LT)

Lightning: 4.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (IRENE) | 55 kt TS

S: 5.2 m s⁻¹ (M) | H: 330.5°

Latitude

32

30

28

26

24

-70

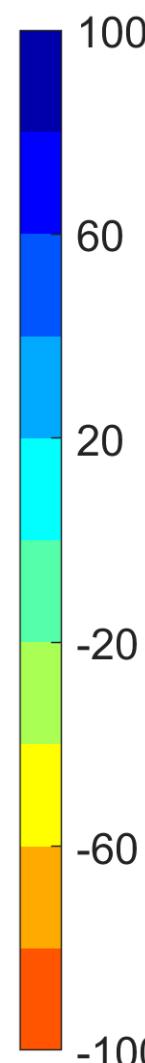
-68

-66

-64

-62

Longitude



IR BT & Lightning

t: 2005081212 (7.6 LT)

Lightning: 7.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (IRENE) | 55 kt TS

S: 3.8 m s⁻¹ (L) | H: 325°

Latitude

32

30

28

26

24

-70

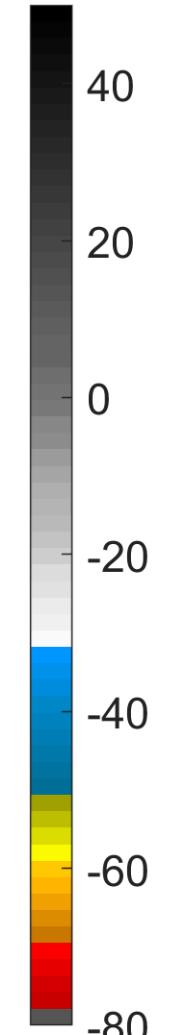
-68

-66
Longitude

PT: LLCP | EA: QUASI

09L (IRENE) | 55 kt TS

S: 3.8 m s⁻¹ (L) | H: 325°



6-h IR BT Differences & Lightning

Δt : 2005081212 (7.6 LT) - 2005081206 (1.7 LT)

Lightning: 7.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (IRENE) | 55 kt TS

S: 3.8 m s⁻¹ (L) | H: 325°

Latitude

32

30

28

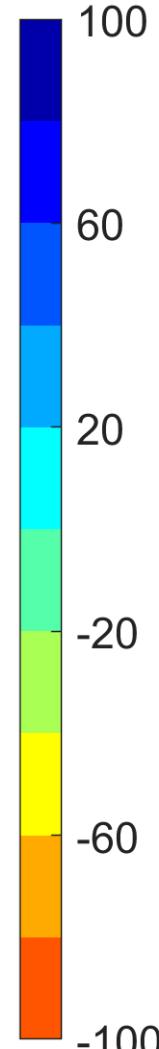
26

24

-70

-68

-66
Longitude



IR BT & Lightning

t: 2005081215 (10.6 LT)

Lightning: 10.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (IRENE) | 55 kt TS

S: 4.9 m s⁻¹ (M) | H: 316.5°

Latitude

32

30

28

26

24

-70

-68

-66

-64

-62

Longitude



6-h IR BT Differences & Lightning

Δt : 2005081215 (10.6 LT) - 2005081209 (4.6 LT)

Lightning: 10.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (IRENE) | 55 kt TS

S: 4.9 m s⁻¹ (M) | H: 316.5°

Latitude

32

30

28

26

24

-70

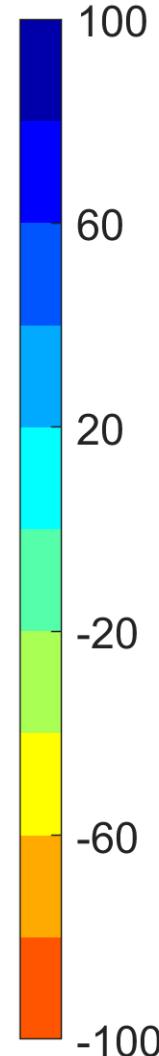
-68

-66

-64

-62

Longitude



IR BT & Lightning

t: 2005081218 (13.5 LT)

Lightning: 13.5 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (IRENE) | 55 kt TS

S: 6 m s⁻¹ (M) | H: 308°

Latitude

32

30

28

26

24

-72

-70

-68 -66

-64

-62

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 2005081218 (13.5 LT) - 2005081212 (7.6 LT)

Lightning: 13.5 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (IRENE) | 55 kt TS

S: 6 m s⁻¹ (M) | H: 308°

Latitude

32

30

28

26

24

-72

-70

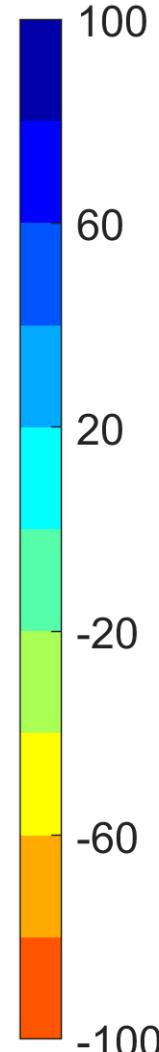
-68

-66

-64

-62

Longitude



IR BT & Lightning

t: 2005081221 (16.5 LT)

Lightning: 16.5 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (IRENE) | 57.5 kt TS

S: 5.5 m s⁻¹ (M) | H: 288.5°

Latitude

32

30

28

26

24

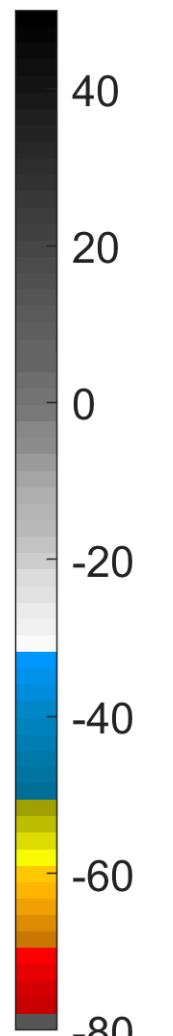
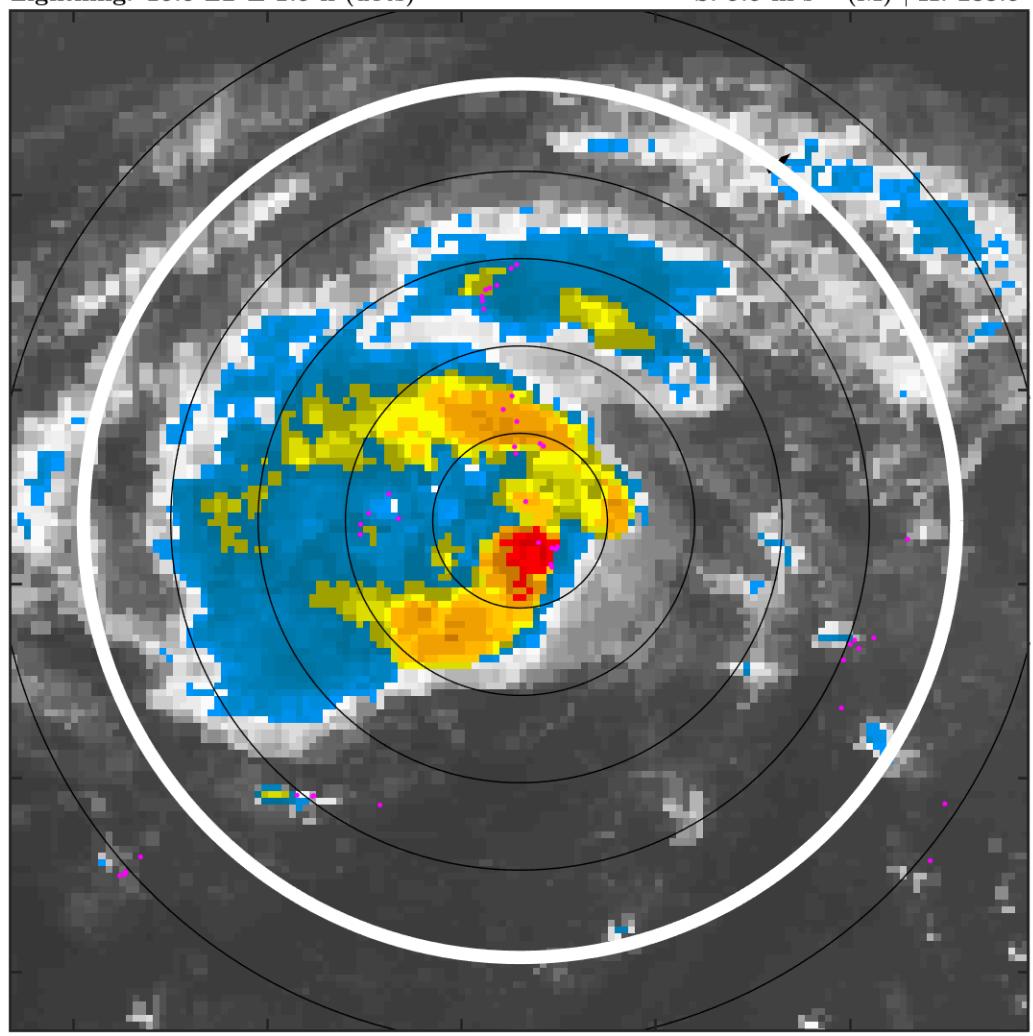
-72

-70

-68 -66

-64

Longitude



6-h IR BT Differences & Lightning

Δt: 2005081221 (16.5 LT) - 2005081215 (10.6 LT)

Lightning: 16.5 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (IRENE) | 57.5 kt TS

S: 5.5 m s⁻¹ (M) | H: 288.5°

Latitude

32

30

28

26

24

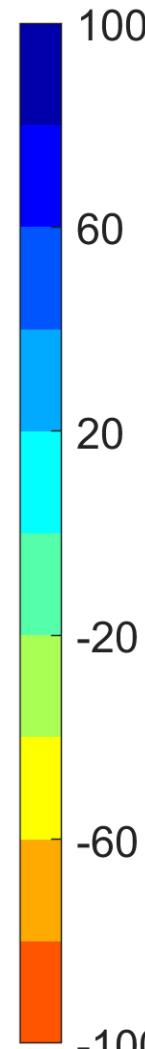
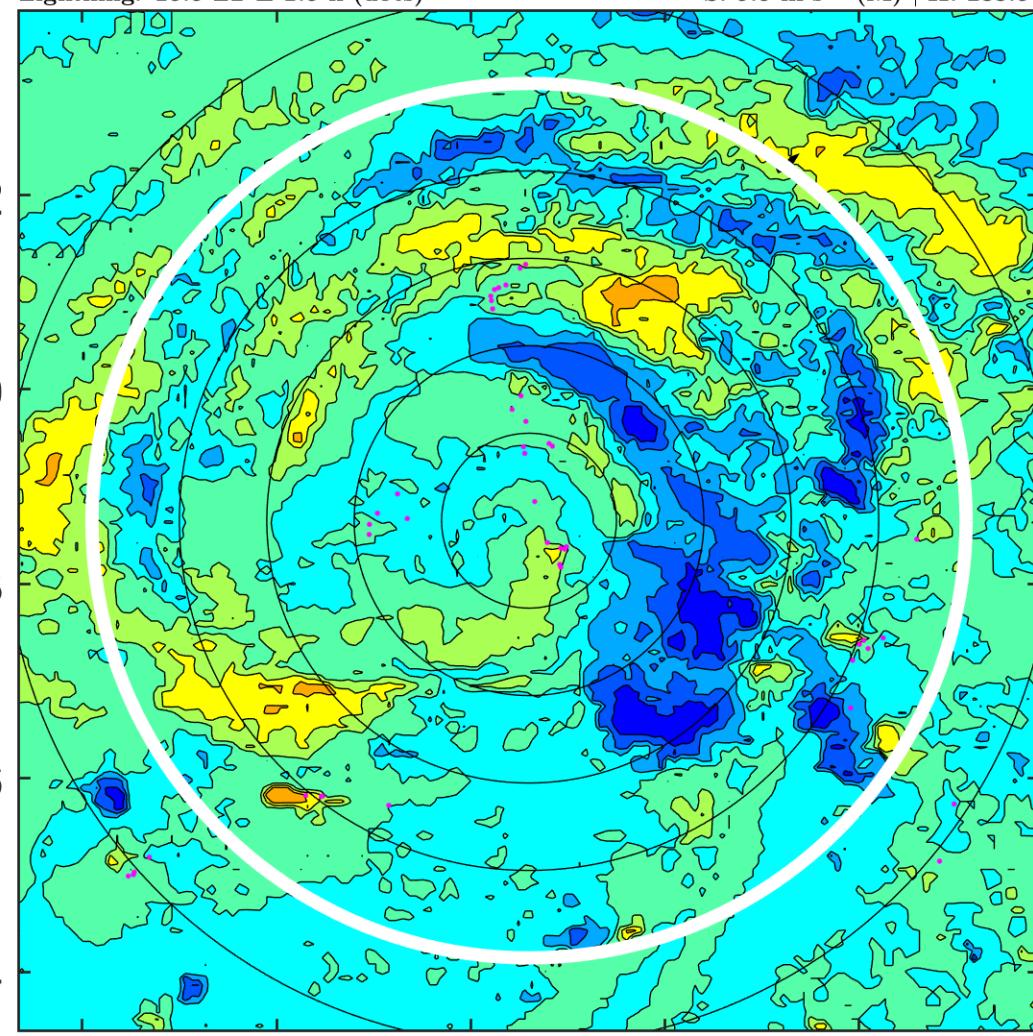
-72

-70

-68 -66

-64

Longitude



IR BT & Lightning

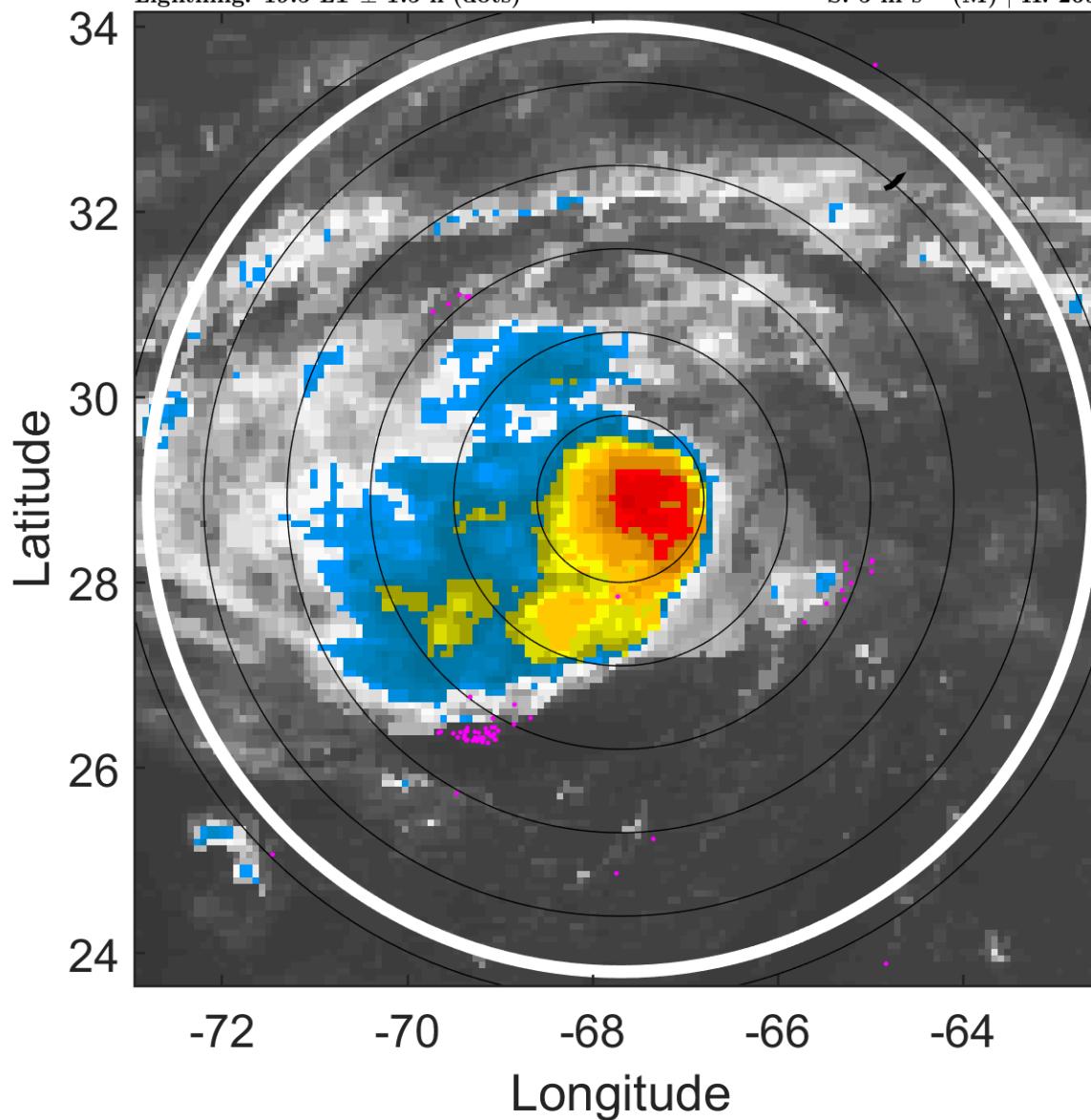
t: 2005081300 (19.5 LT)

Lightning: 19.5 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (IRENE) | 60 kt TS

S: 5 m s⁻¹ (M) | H: 269°



6-h IR BT Differences & Lightning

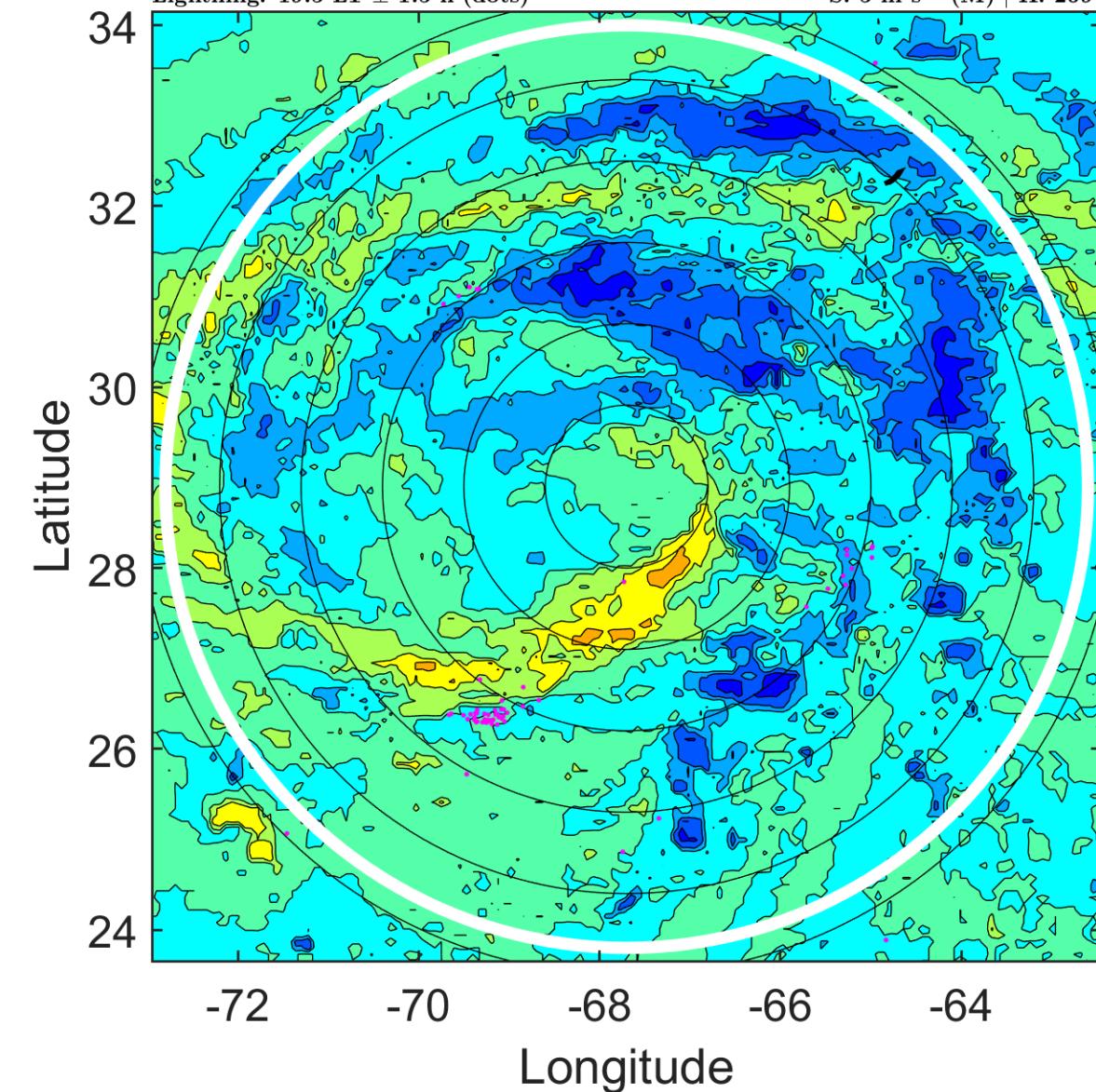
Δt: 2005081300 (19.5 LT) - 2005081218 (13.5 LT)

Lightning: 19.5 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (IRENE) | 60 kt TS

S: 5 m s⁻¹ (M) | H: 269°



IR BT & Lightning

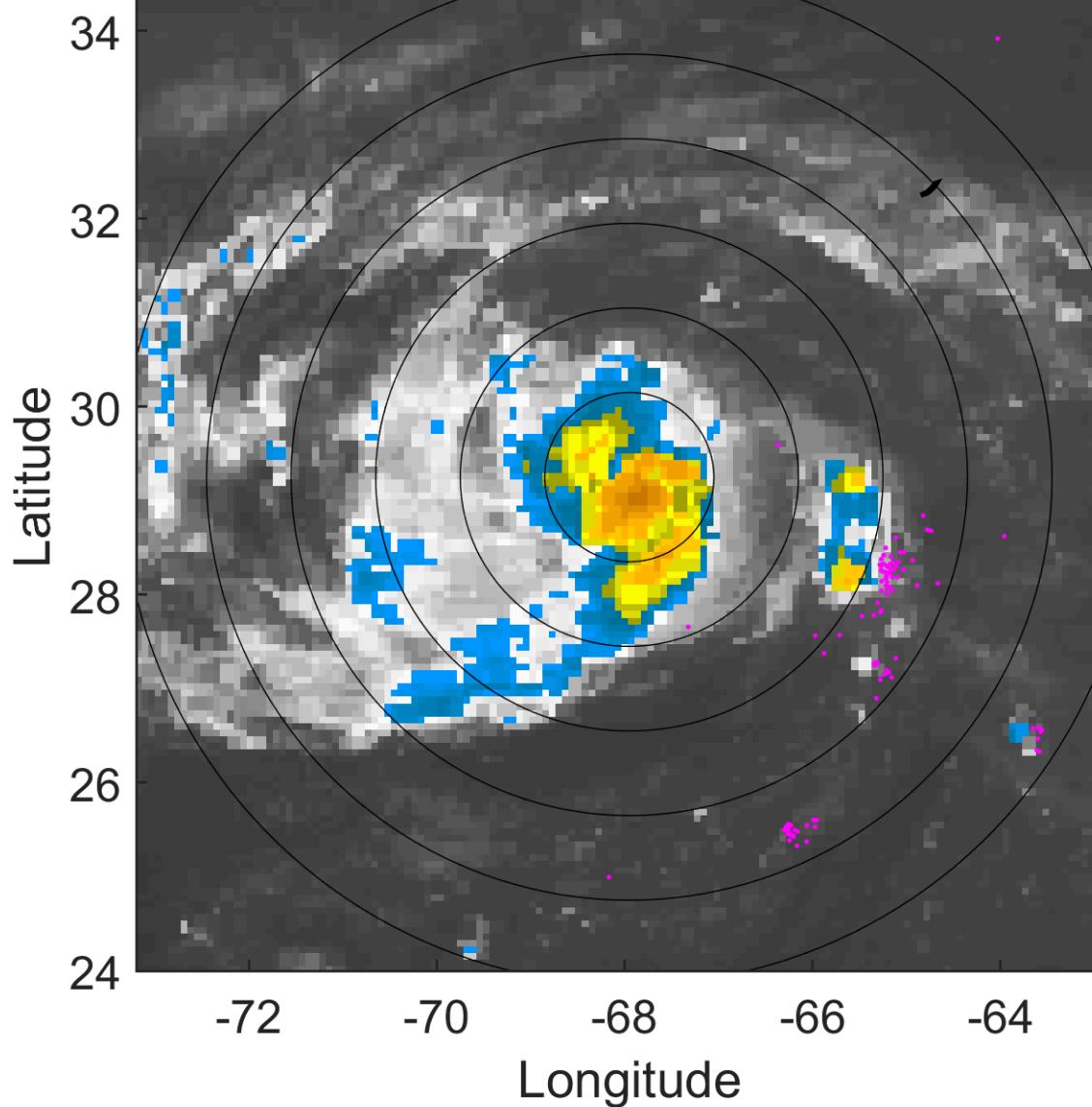
t: 2005081303 (22.5 LT)

Lightning: 22.5 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (IRENE) | 60 kt TS

S: 4.1 m s^{-1} (L) | H: 245.5°



6-h IR BT Differences & Lightning

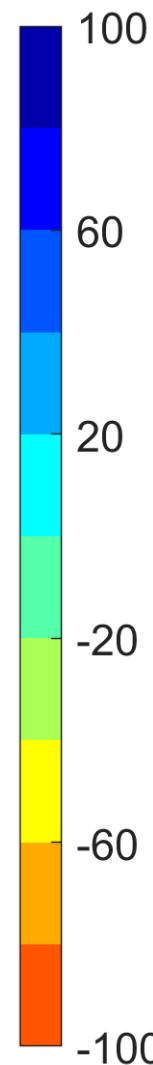
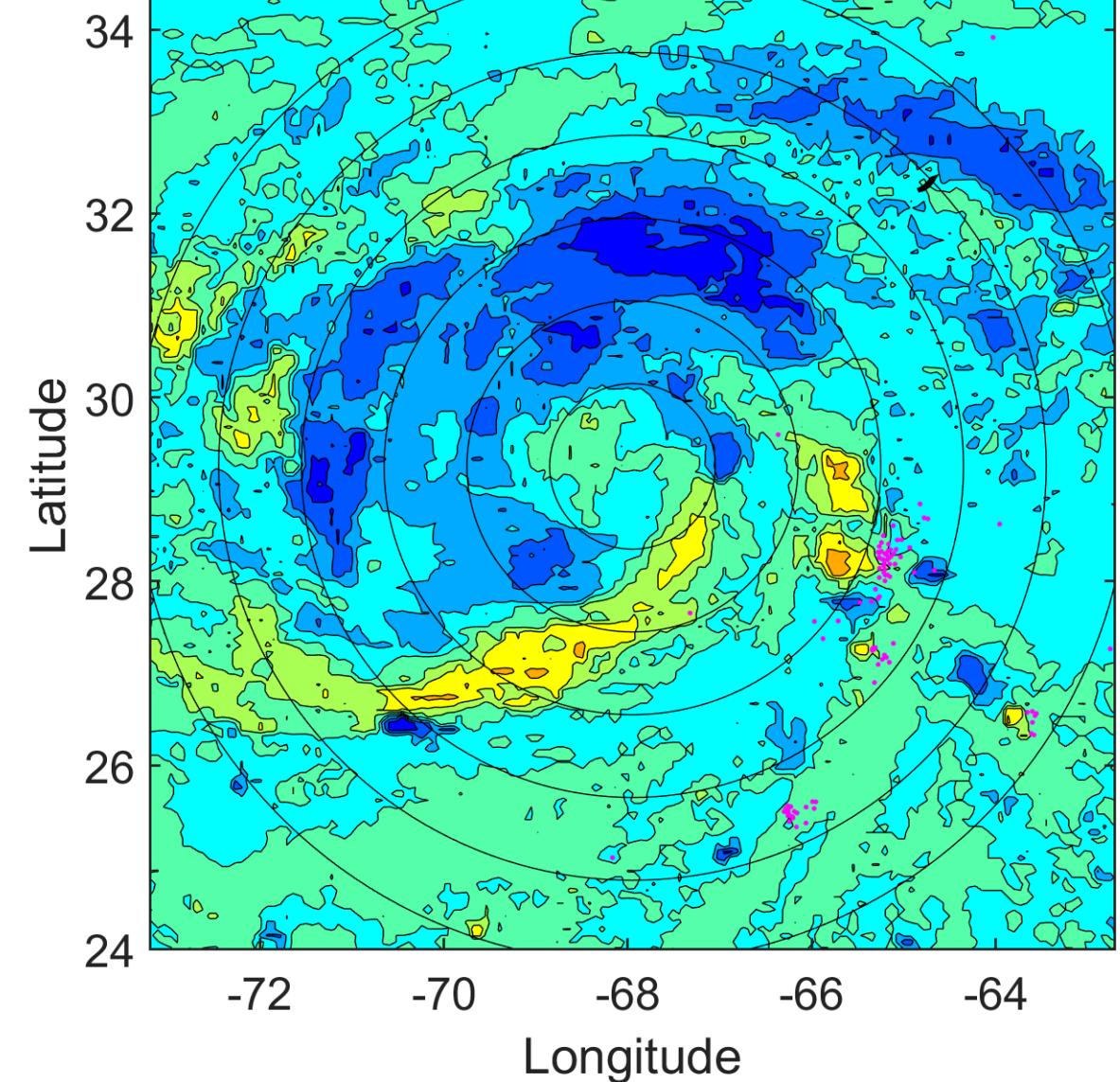
Δt: 2005081303 (22.5 LT) - 2005081221 (16.5 LT)

Lightning: 22.5 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (IRENE) | 60 kt TS

S: 4.1 m s^{-1} (L) | H: 245.5°



IR BT & Lightning

t: 2005081306 (1.5 LT)

Lightning: 1.5 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 60 kt TS

S: 3.2 m s^{-1} (L) | H: 222°

Latitude

34

32

30

28

26

-72

-70

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt : 2005081306 (1.5 LT) - 2005081300 (19.5 LT)

Lightning: 1.5 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 60 kt TS

S: 3.2 m s^{-1} (L) | H: 222°

Latitude

34

32

30

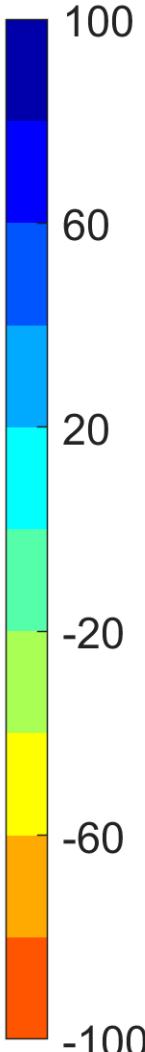
28

26

-72

-70

Longitude



100
60
20
-20
-60
-100

IR BT & Lightning

t: 2005081309 (4.4 LT)

Lightning: 4.4 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 60 kt TS

S: 4.4 m s⁻¹ (M) | H: 220°

Latitude

34

32

30

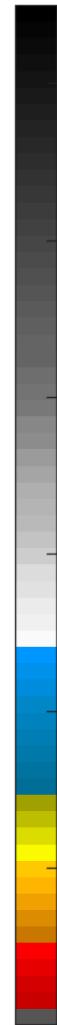
28

26

-72

-70

-68
Longitude



6-h IR BT Differences & Lightning

Δt : 2005081309 (4.4 LT) - 2005081303 (22.5 LT)

Lightning: 4.4 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 60 kt TS

S: 4.4 m s⁻¹ (M) | H: 220°

Latitude

34

32

30

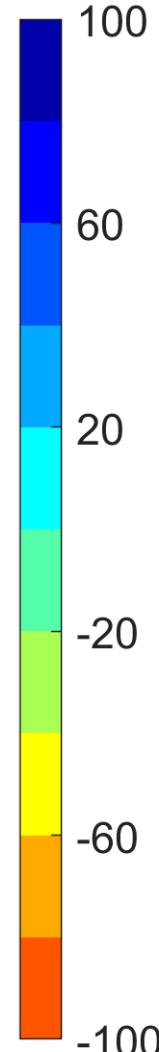
28

26

-72

-70

-68
Longitude



IR BT & Lightning

t: 2005081312 (7.4 LT)

Lightning: 7.4 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 60 kt TS

S: 5.6 m s⁻¹ (M) | H: 218°

Latitude

34

32

30

28

26

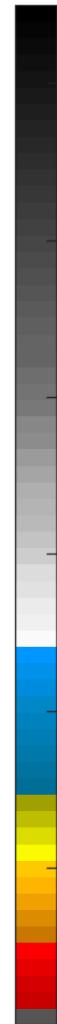
-74

-72

-70 -68

-66 -64

Longitude



6-h IR BT Differences & Lightning

Δt: 2005081312 (7.4 LT) - 2005081306 (1.5 LT)

Lightning: 7.4 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 60 kt TS

S: 5.6 m s⁻¹ (M) | H: 218°

Latitude

34

32

30

28

26

-74

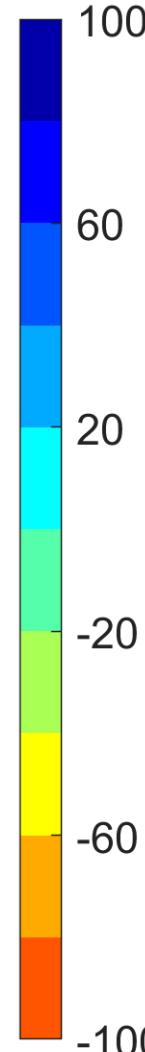
-72

-70 -68

-66

-64

Longitude



IR BT & Lightning

t: 2005081315 (10.4 LT)

Lightning: 10.4 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 60 kt TS

S: 7.6 m s⁻¹ (M) | H: 236°

Latitude

34

32

30

28

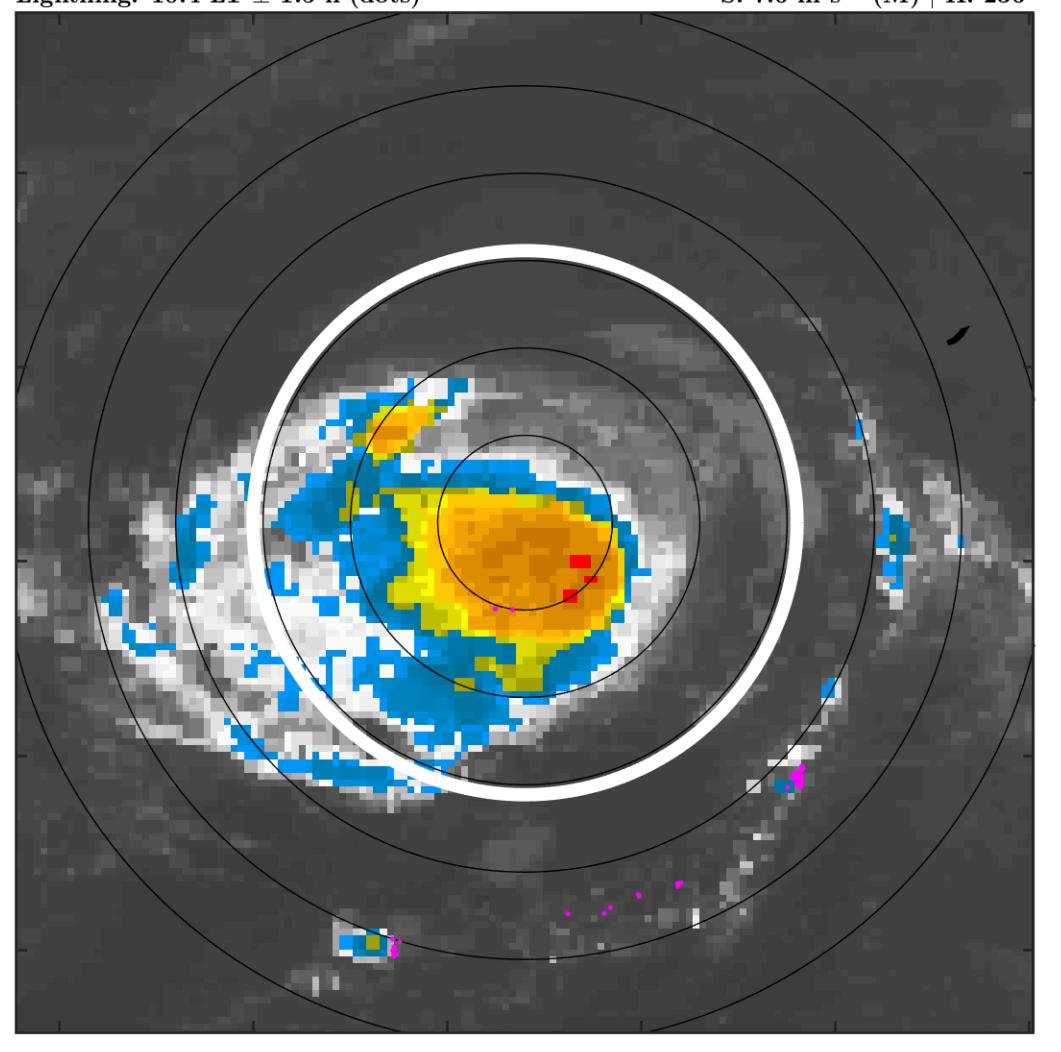
26

-72

-70 -68

-66 -64

Longitude



6-h IR BT Differences & Lightning

Δt: 2005081315 (10.4 LT) - 2005081309 (4.4 LT)

Lightning: 10.4 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 60 kt TS

S: 7.6 m s⁻¹ (M) | H: 236°

Latitude

40

20

0

-20

-40

-60

-80

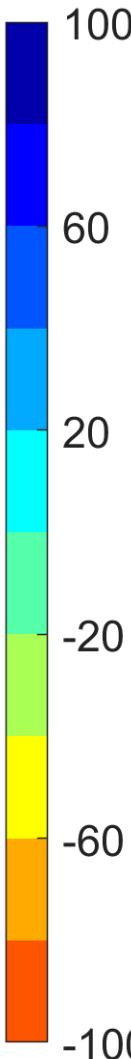
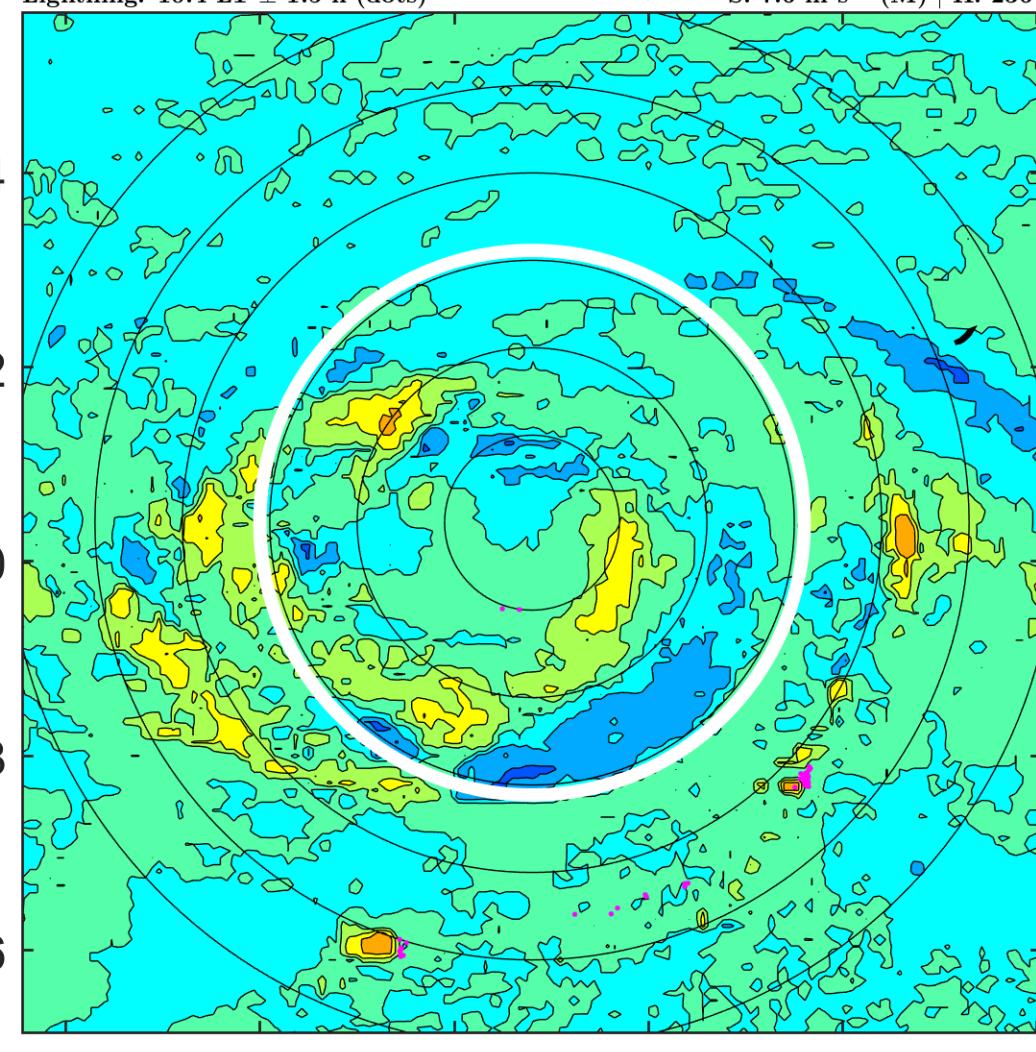
-74

-72

-70 -68

-66 -64

Longitude



IR BT & Lightning

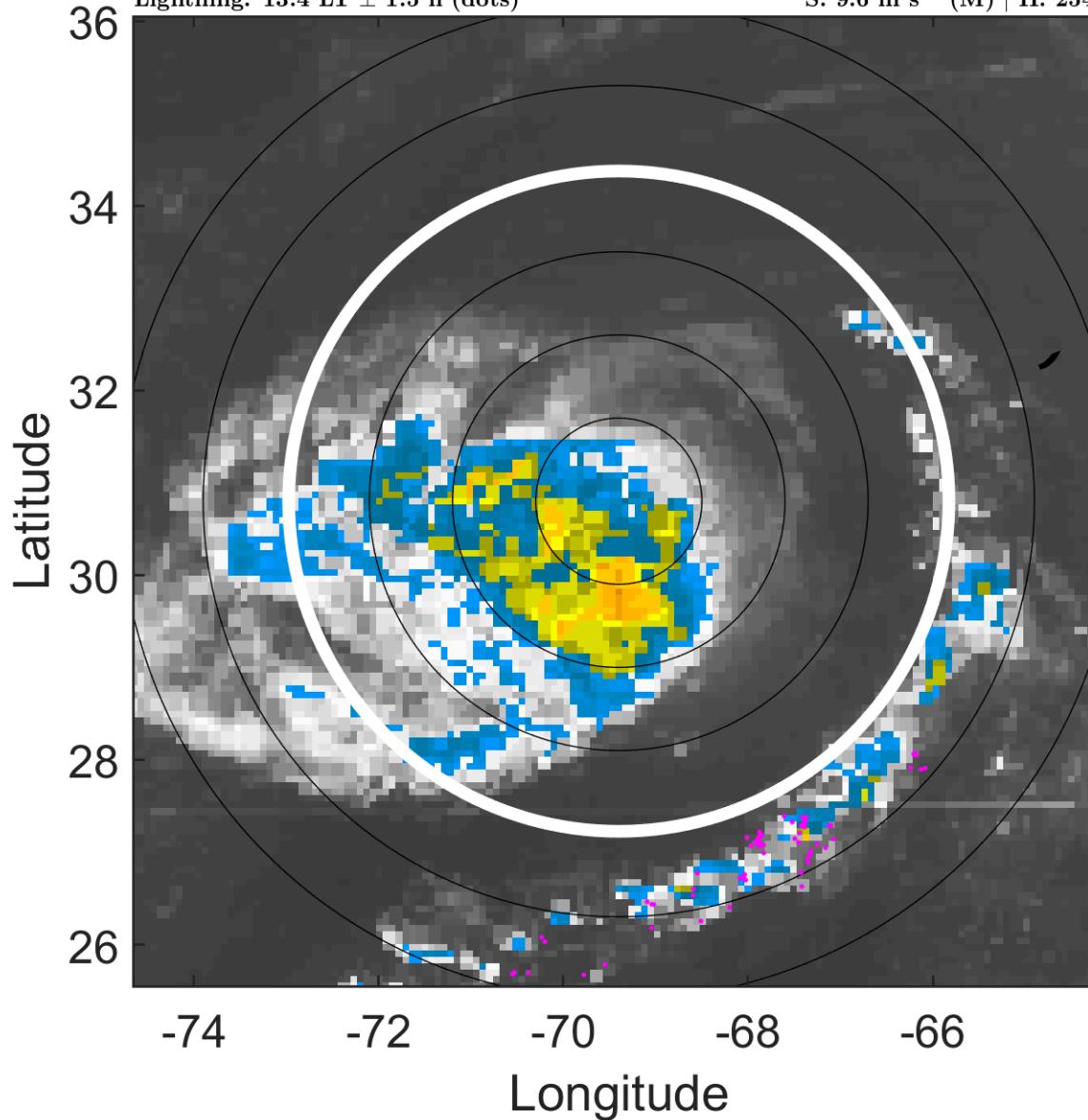
t: 2005081318 (13.4 LT)

Lightning: 13.4 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 60 kt TS

S: 9.6 m s⁻¹ (M) | H: 254°



6-h IR BT Differences & Lightning

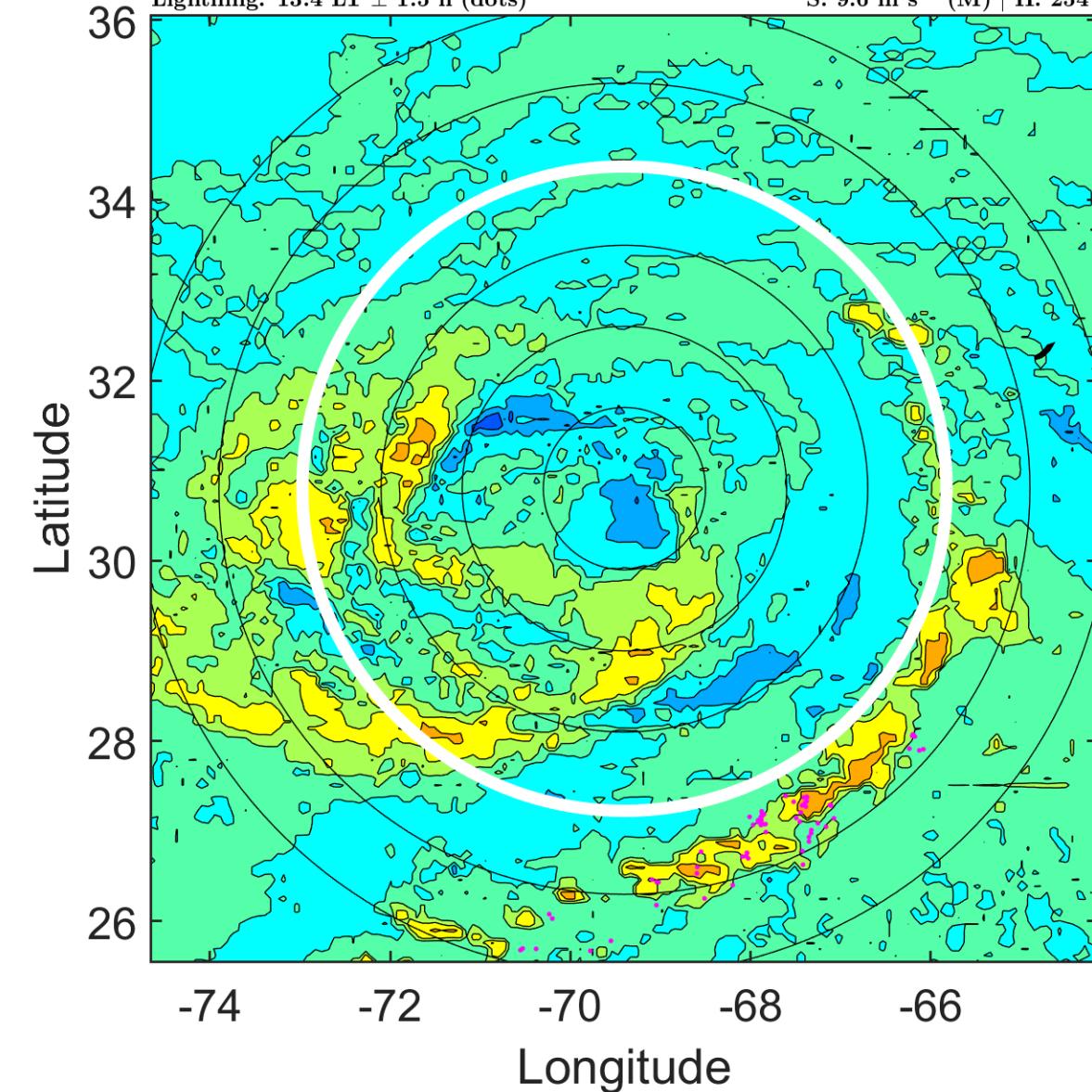
Δt: 2005081318 (13.4 LT) - 2005081312 (7.4 LT)

Lightning: 13.4 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 60 kt TS

S: 9.6 m s⁻¹ (M) | H: 254°



IR BT & Lightning

t: 2005081321 (16.4 LT)

Lightning: 16.4 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 60 kt TS

S: 7.3 m s⁻¹ (M) | H: 259.5°

Latitude

36

34

32

30

28

26

-74

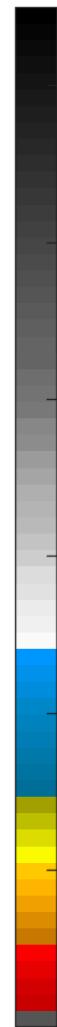
-72

-70

-68

-66

Longitude



6-h IR BT Differences & Lightning

Δt: 2005081321 (16.4 LT) - 2005081315 (10.4 LT)

Lightning: 16.4 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 60 kt TS

S: 7.3 m s⁻¹ (M) | H: 259.5°

Latitude

36

34

32

30

28

26

-74

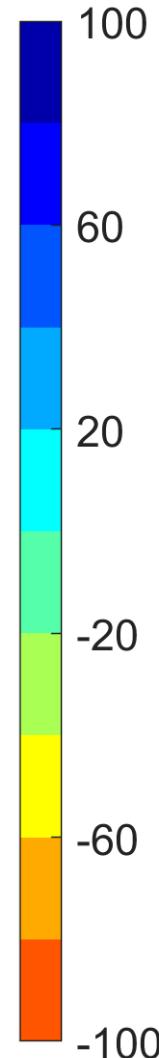
-72

-70

-68

-66

Longitude



IR BT & Lightning

t: 2005081400 (19.3 LT)

Lightning: 19.3 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 60 kt TS

S: 5.1 m s^{-1} (M) | H: 265°

Latitude

36

34

32

30

28

-74

-72

-70
Longitude



6-h IR BT Differences & Lightning

Δt: 2005081400 (19.3 LT) - 2005081318 (13.4 LT)

Lightning: 19.3 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 60 kt TS

S: 5.1 m s^{-1} (M) | H: 265°

Latitude

36

34

32

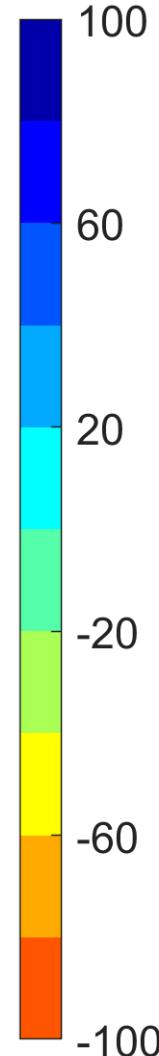
30

28

-74

-72

-70
Longitude



IR BT & Lightning

t: 2005081403 (22.3 LT)

Lightning: 22.3 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 57.5 kt TS

S: 6.1 m s^{-1} (M) | H: 262°

Latitude

36

34

32

30

28

-74

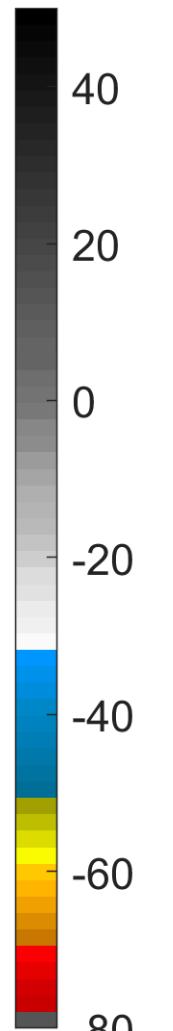
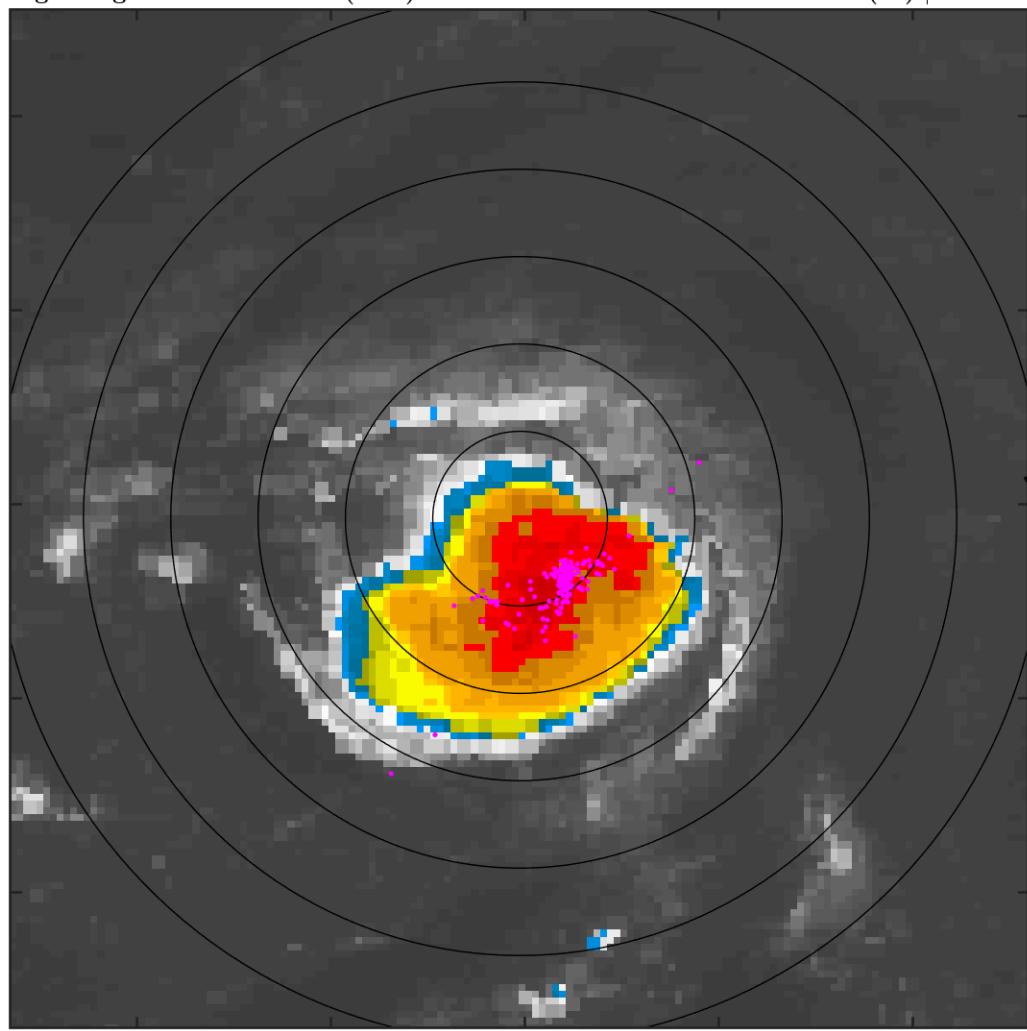
-72

-70

-68

-66

Longitude



6-h IR BT Differences & Lightning

Δt: 2005081403 (22.3 LT) - 2005081321 (16.4 LT)

Lightning: 22.3 LT ± 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 57.5 kt TS

S: 6.1 m s^{-1} (M) | H: 262°

Latitude

36

20

0

-20

-40

-60

-80

-74

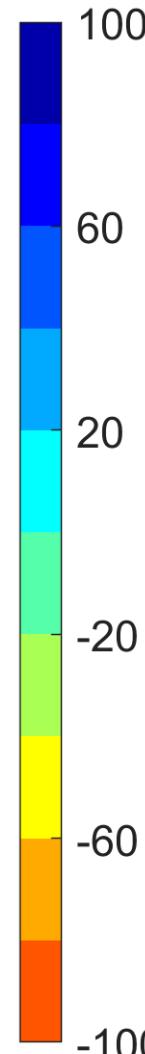
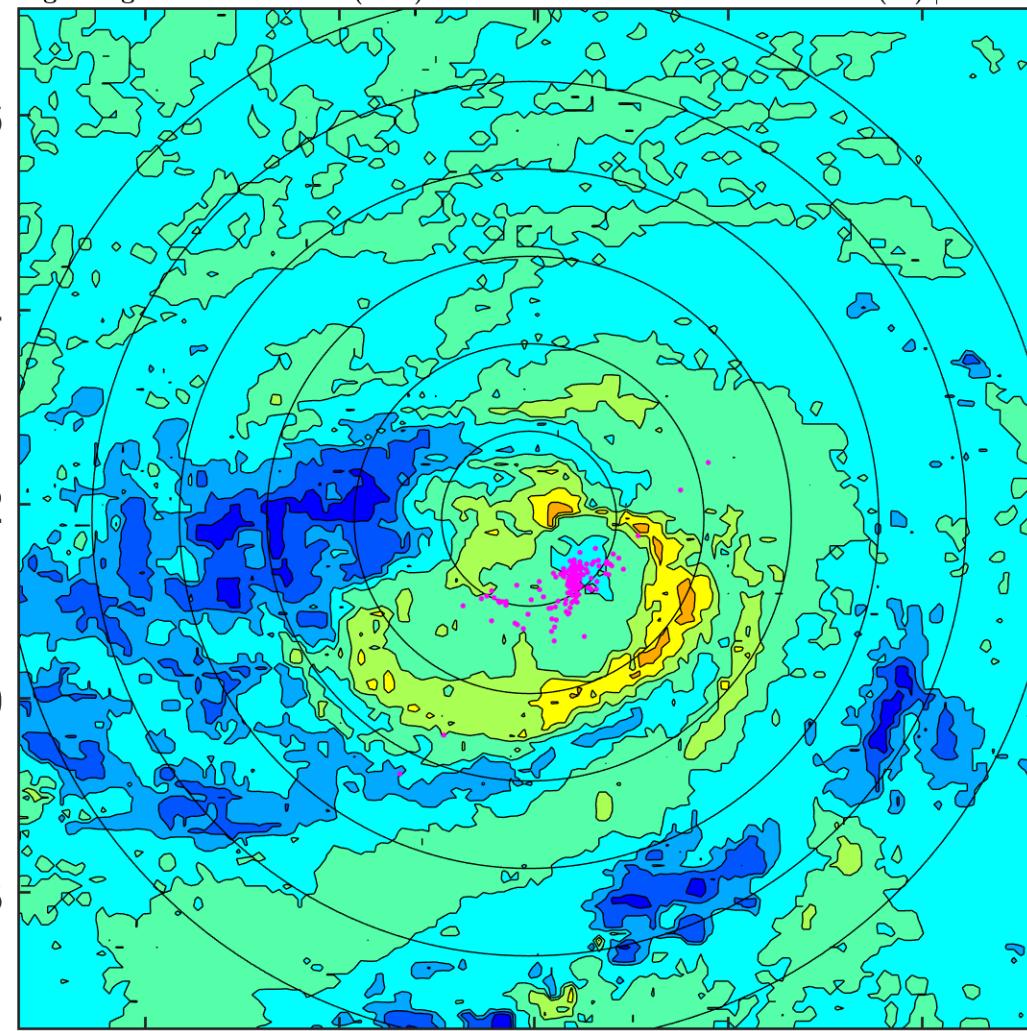
-72

-70

-68

-66

Longitude



IR BT & Lightning

t: 2005081406 (1.3 LT)

Lightning: 1.3 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 55 kt TS

S: 7.2 m s⁻¹ (M) | H: 259°

Latitude

36

34

32

30

28

-74

-72

Longitude



6-h IR BT Differences & Lightning

Δt : 2005081406 (1.3 LT) - 2005081400 (19.3 LT)

Lightning: 1.3 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 55 kt TS

S: 7.2 m s⁻¹ (M) | H: 259°

Latitude

40

20

0

-20

-40

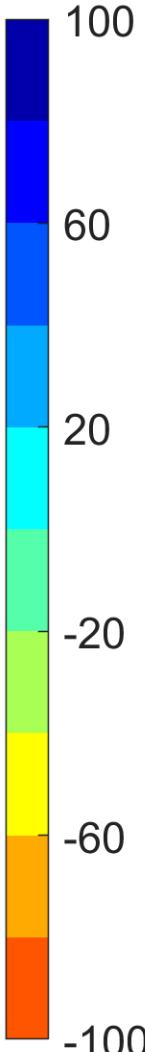
-60

-80

-74

-72

Longitude



IR BT & Lightning

t: 2005081409 (4.3 LT)

Lightning: 4.3 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 55 kt TS

S: 4 m s⁻¹ (L) | H: 234.5°

Latitude

36

34

32

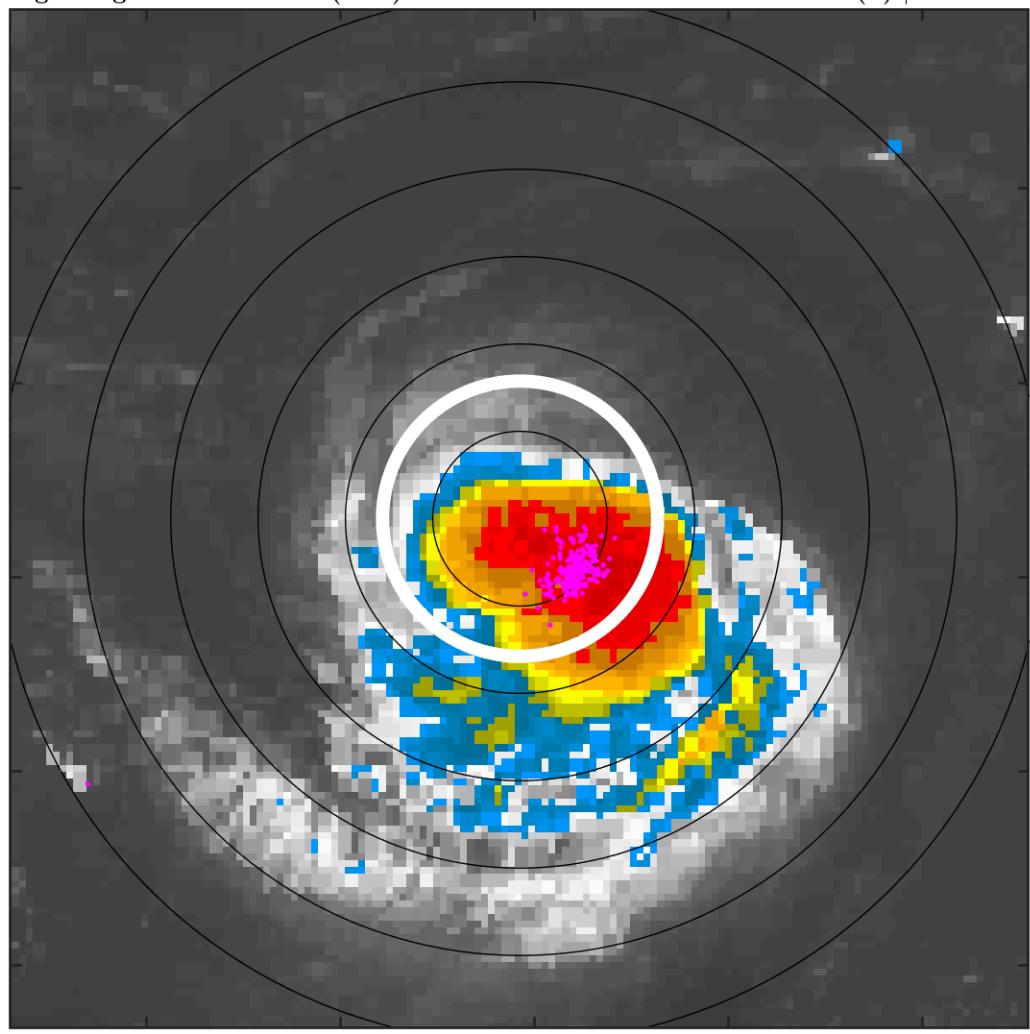
30

28

-74

-72

Longitude



6-h IR BT Differences & Lightning

Δt : 2005081409 (4.3 LT) - 2005081403 (22.3 LT)

Lightning: 4.3 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 55 kt TS

S: 4 m s⁻¹ (L) | H: 234.5°

Latitude

40

20

0

-20

-40

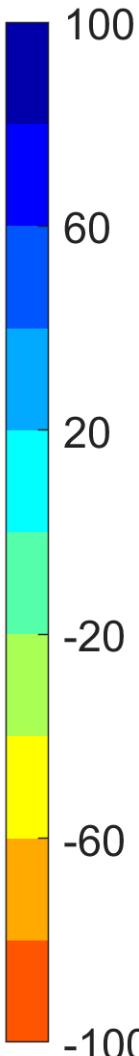
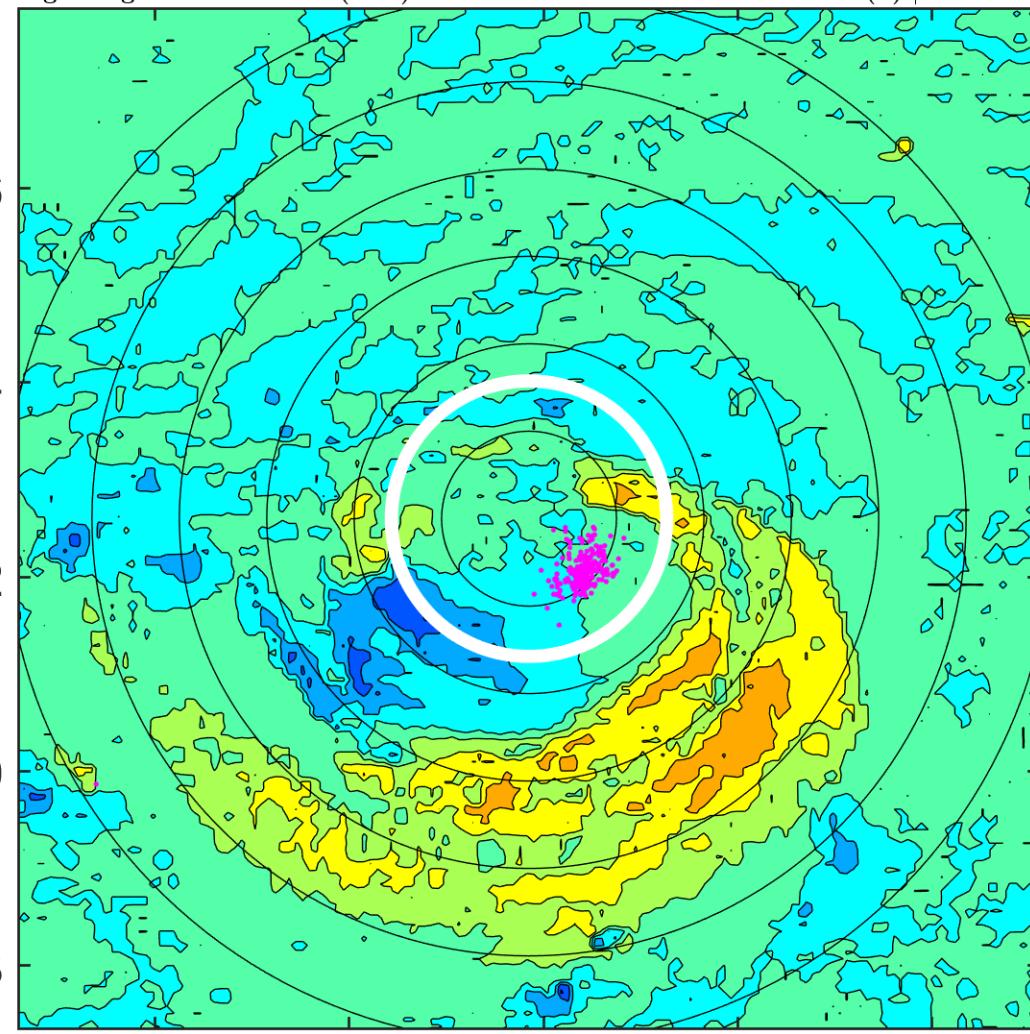
-60

-80

-74

-72

Longitude



IR BT & Lightning

t: 2005081412 (7.3 LT)

Lightning: 7.3 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 55 kt TS

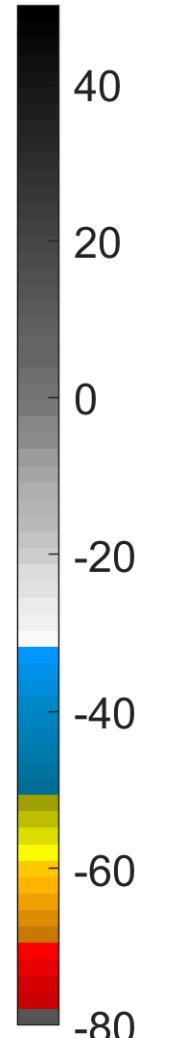
S: 0.8 m s⁻¹ (L) | H: 210°

Latitude

38
36
34
32
30
28

-74 -72 -70 -68 -66

Longitude



6-h IR BT Differences & Lightning

Δt : 2005081412 (7.3 LT) - 2005081406 (1.3 LT)

Lightning: 7.3 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 55 kt TS

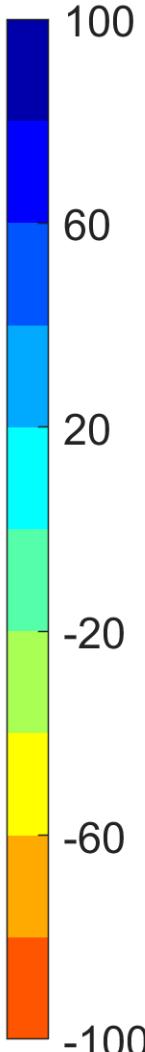
S: 0.8 m s⁻¹ (L) | H: 210°

Latitude

38
36
34
32
30
28

-74 -72 -70 -68 -66

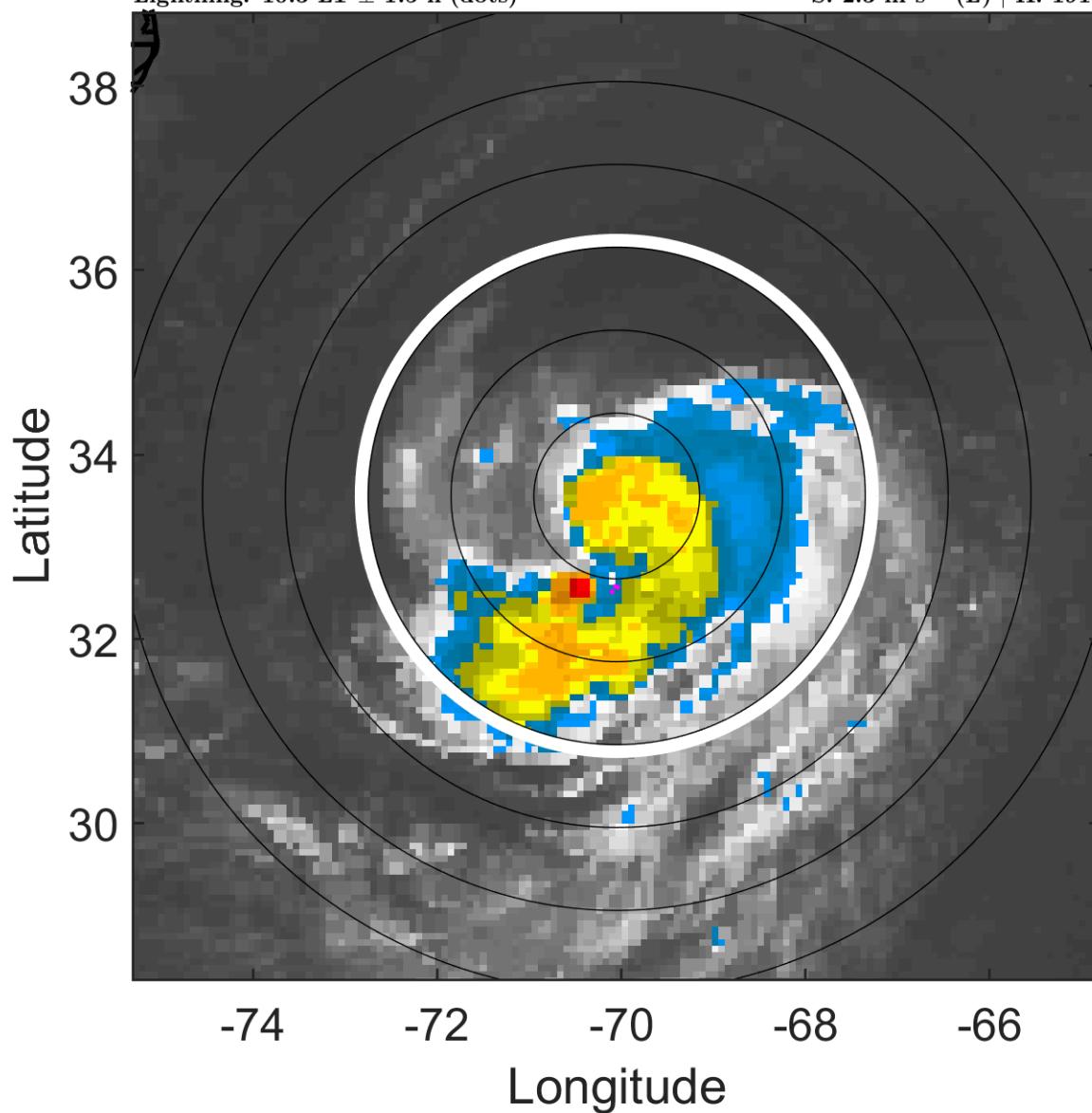
Longitude



IR BT & Lightning

t: 2005081415 (10.3 LT)
Lightning: 10.3 LT ± 1.5 h (dots)

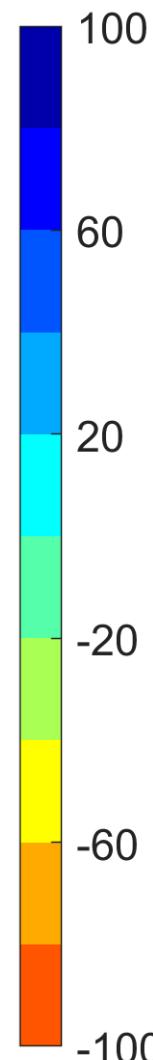
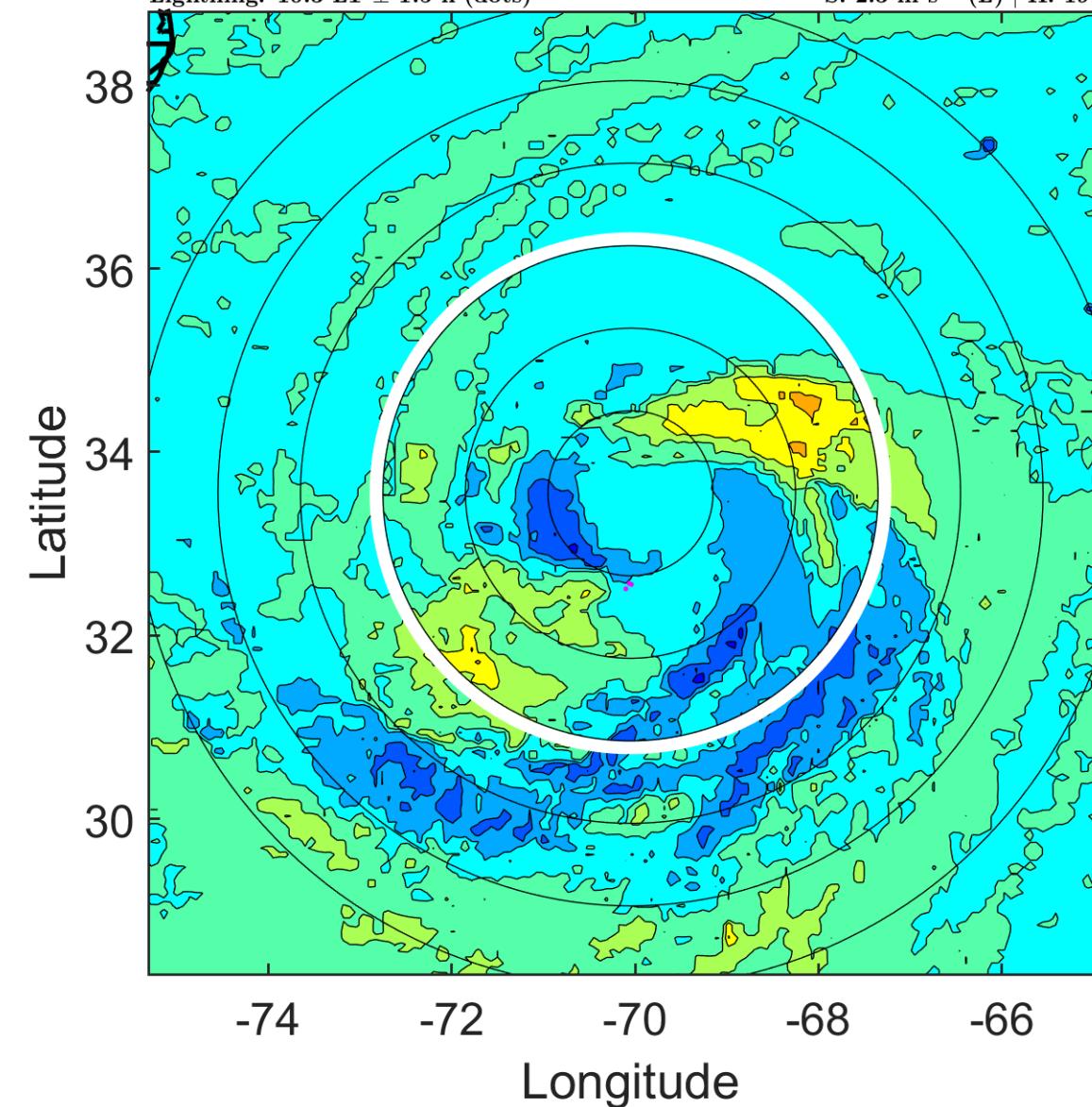
PT: SLCP | EA: INACT
09L (IRENE) | 57.5 kt TS
S: 2.3 m s^{-1} (L) | H: 191°



6-h IR BT Differences & Lightning

Δt: 2005081415 (10.3 LT) - 2005081409 (4.3 LT)
Lightning: 10.3 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT
09L (IRENE) | 57.5 kt TS
S: 2.3 m s^{-1} (L) | H: 191°



IR BT & Lightning

t: 2005081418 (13.3 LT)

Lightning: 13.3 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 60 kt TS

S: 3.8 m s⁻¹ (L) | H: 172°

Latitude

38

36

34

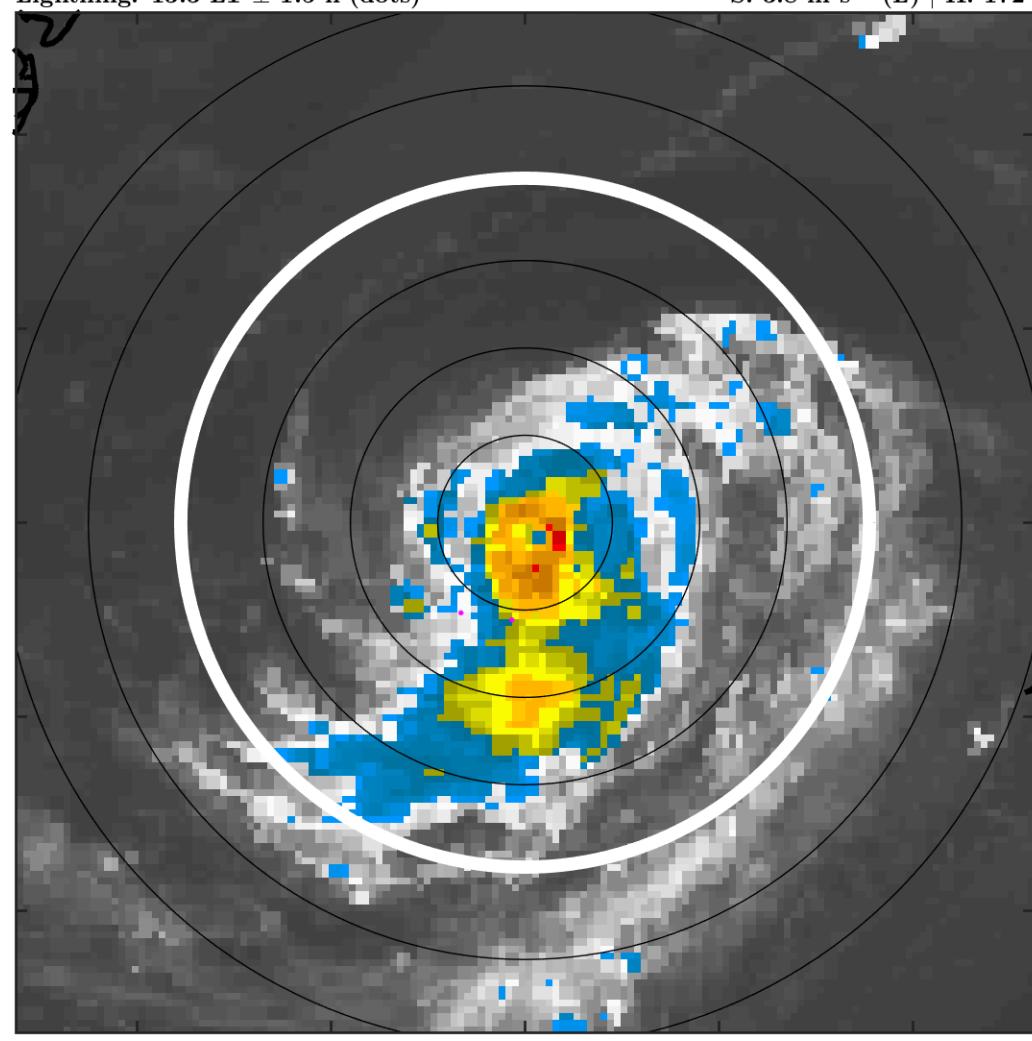
32

30

-74

-72

Longitude



6-h IR BT Differences & Lightning

Δt : 2005081418 (13.3 LT) - 2005081412 (7.3 LT)

Lightning: 13.3 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 60 kt TS

S: 3.8 m s⁻¹ (L) | H: 172°

Latitude

38

36

34

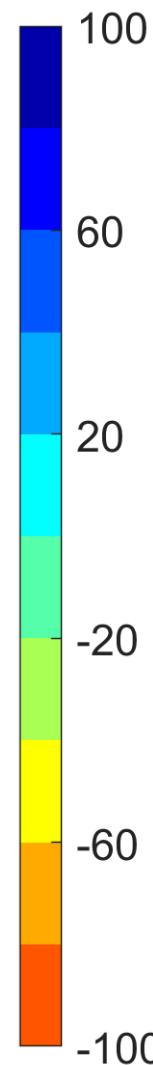
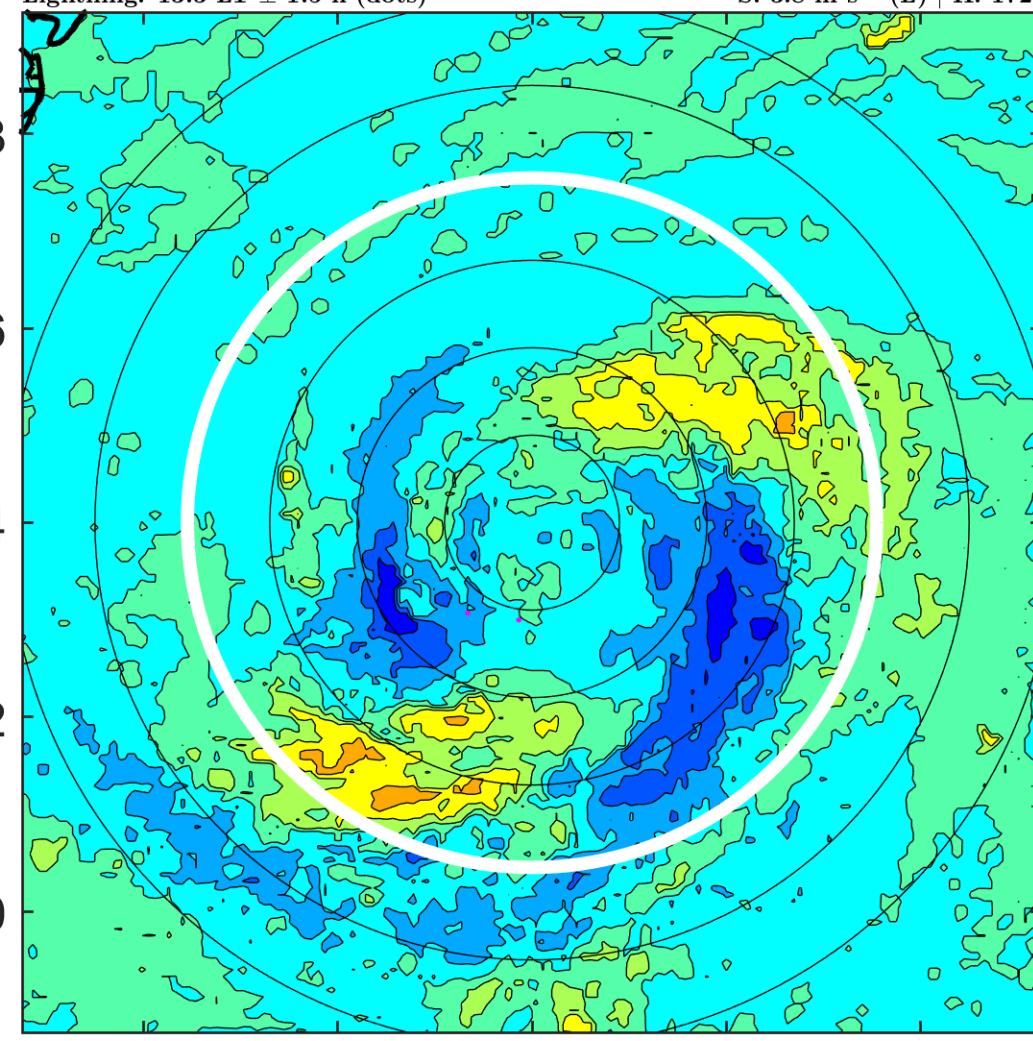
32

30

-74

-72

Longitude



IR BT & Lightning

t: 2005081421 (16.4 LT)

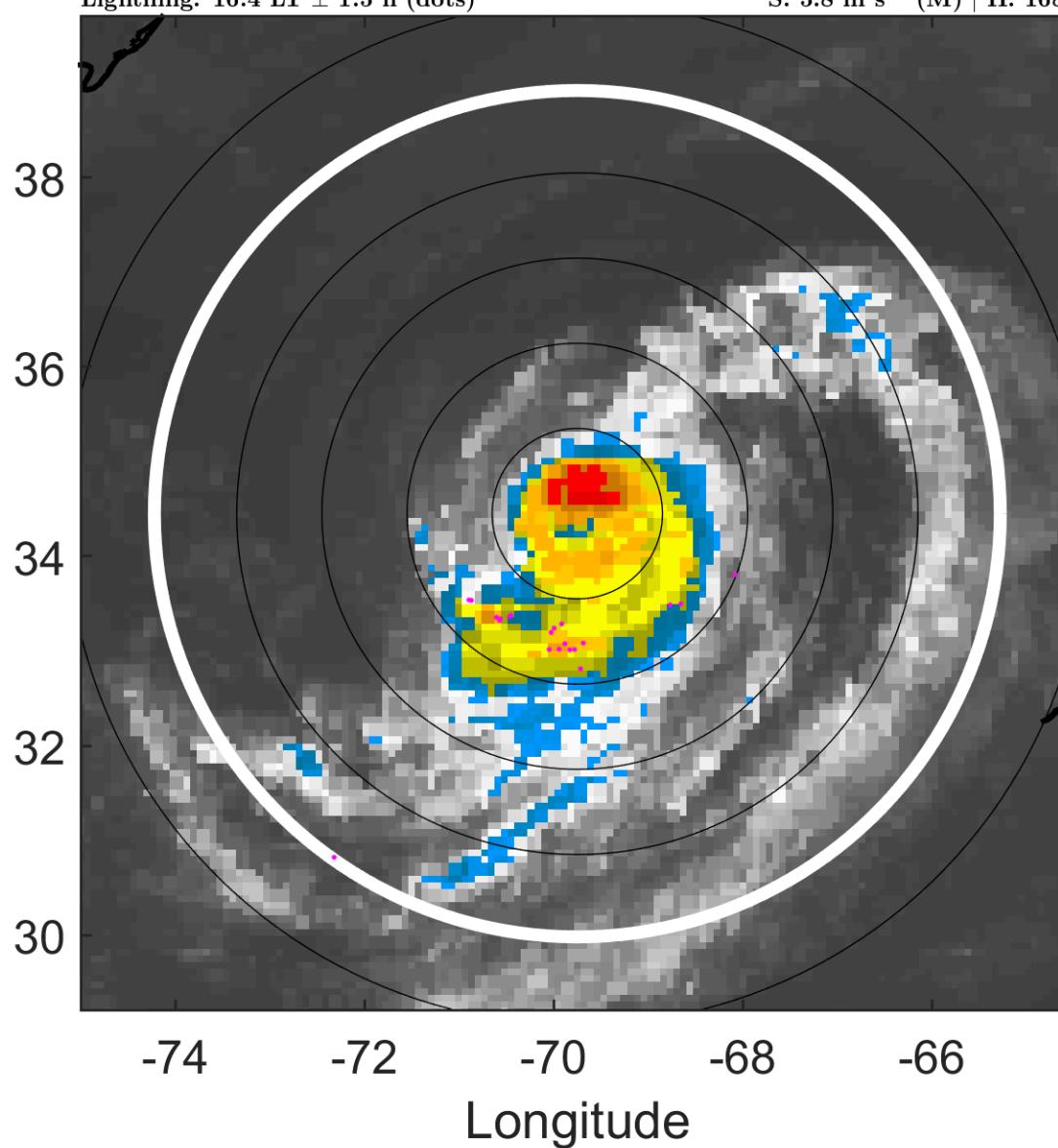
Lightning: 16.4 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 65 kt C1

S: 5.8 m s⁻¹ (M) | H: 168°

Latitude



6-h IR BT Differences & Lightning

Δt: 2005081421 (16.4 LT) - 2005081415 (10.3 LT)

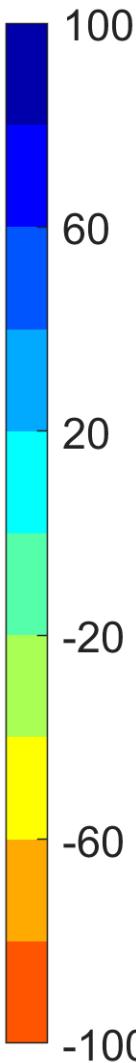
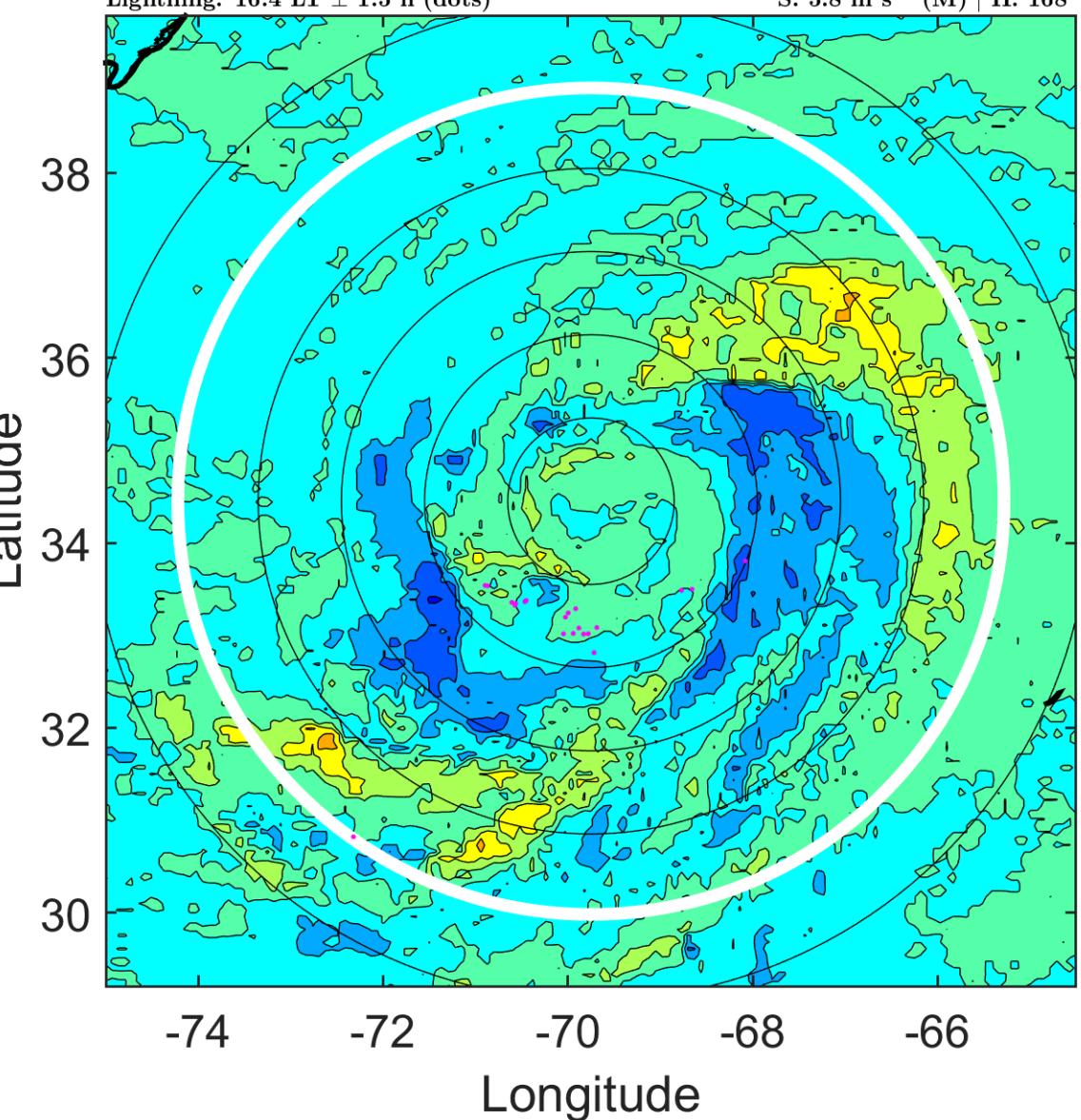
Lightning: 16.4 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 65 kt C1

S: 5.8 m s⁻¹ (M) | H: 168°

Latitude



IR BT & Lightning

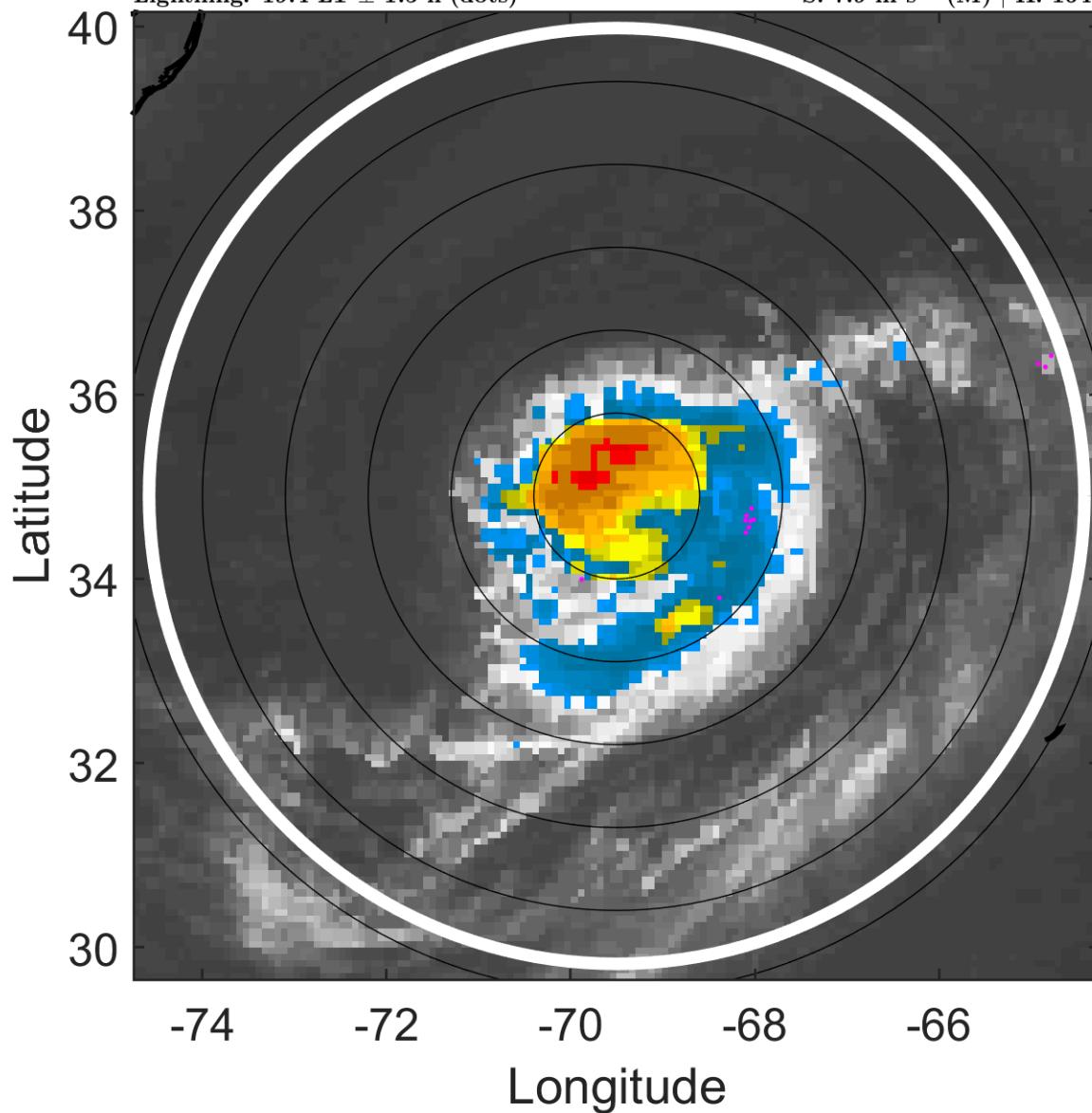
t: 2005081500 (19.4 LT)

Lightning: 19.4 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 70 kt C1

S: 7.9 m s⁻¹ (M) | H: 164°



6-h IR BT Differences & Lightning

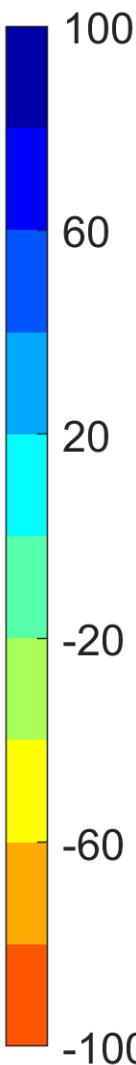
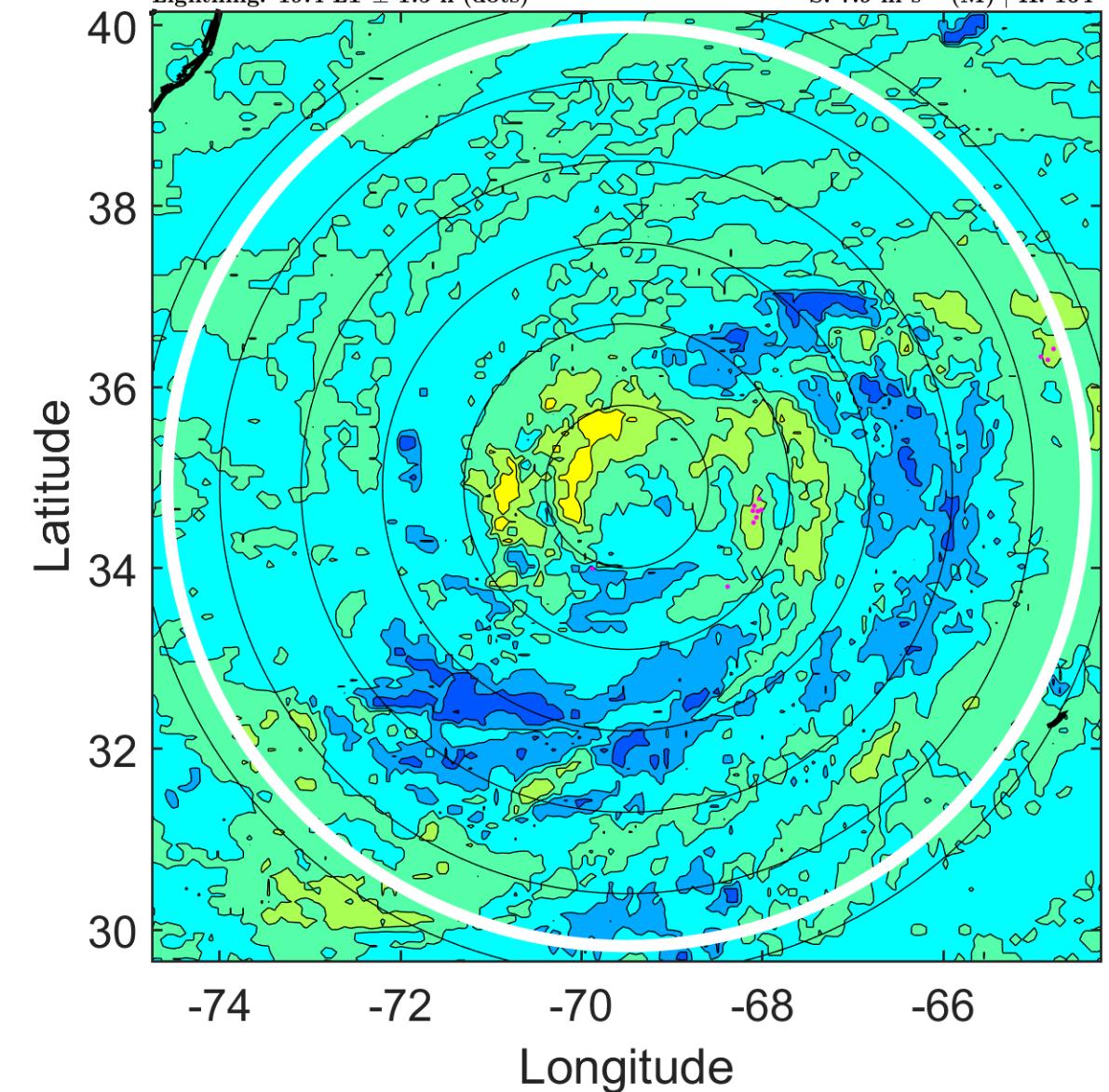
Δt : 2005081500 (19.4 LT) - 2005081418 (13.3 LT)

Lightning: 19.4 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 70 kt C1

S: 7.9 m s⁻¹ (M) | H: 164°



IR BT & Lightning

t: 2005081503 (22.4 LT)

Lightning: 22.4 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 72.5 kt C1

S: 7 m s⁻¹ (M) | H: 172.5°

Latitude

40

38

36

34

32

-74

-72

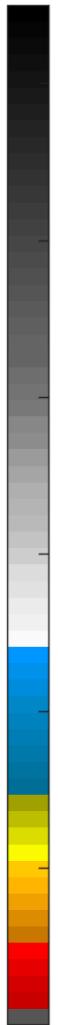
-70

-68

-66

-64

Longitude



6-h IR BT Differences & Lightning

Δt : 2005081503 (22.4 LT) - 2005081421 (16.4 LT)

Lightning: 22.4 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

09L (IRENE) | 72.5 kt C1

S: 7 m s⁻¹ (M) | H: 172.5°

Latitude

40

38

36

34

32

-74

-72

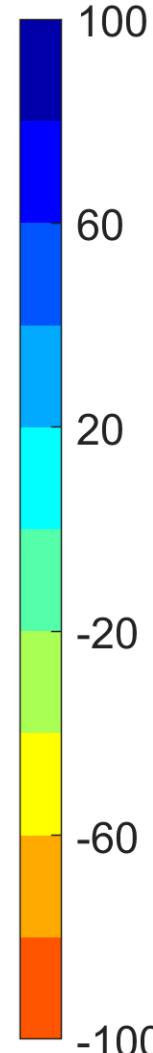
-70

-68

-66

-64

Longitude



IR BT & Lightning

t: 2005081506 (1.4 LT)

Lightning: $1.4 \text{ LT} \pm 1.5 \text{ h}$ (dots)

PT: LLCP | EA: QUASI

09L (IRENE) | 75 kt C1

S: 6.1 m s^{-1} (M) | H: 181°

Latitude

40

38

36

34

32

-72

-70

-68

-66

-64

Longitude



40

20

0

-20

-40

-60

-80

6-h IR BT Differences & Lightning

Δt : 2005081506 (1.4 LT) - 2005081500 (19.4 LT)

Lightning: $1.4 \text{ LT} \pm 1.5 \text{ h}$ (dots)

PT: LLCP | EA: QUASI

09L (IRENE) | 75 kt C1

S: 6.1 m s^{-1} (M) | H: 181°

Latitude

40

38

36

34

32

-72

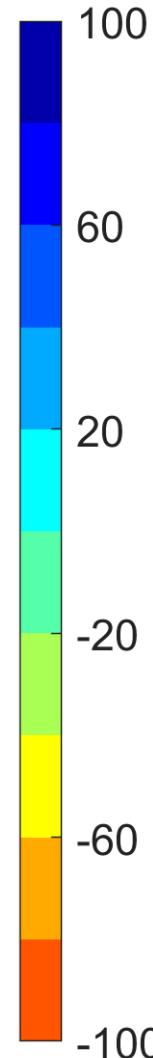
-70

-68

-66

-64

Longitude



IR BT & Lightning

t: 2005081509 (4.5 LT)

Lightning: 4.5 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (IRENE) | 75 kt C1

S: 7.5 m s⁻¹ (M) | H: 166°

Latitude

40

38

36

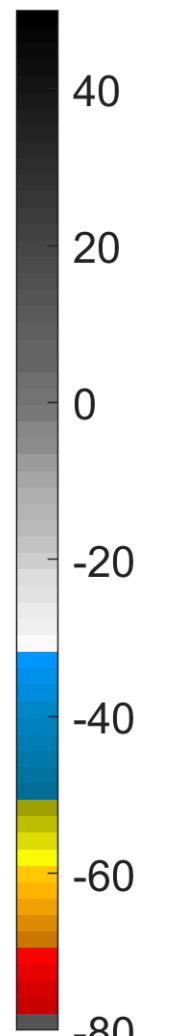
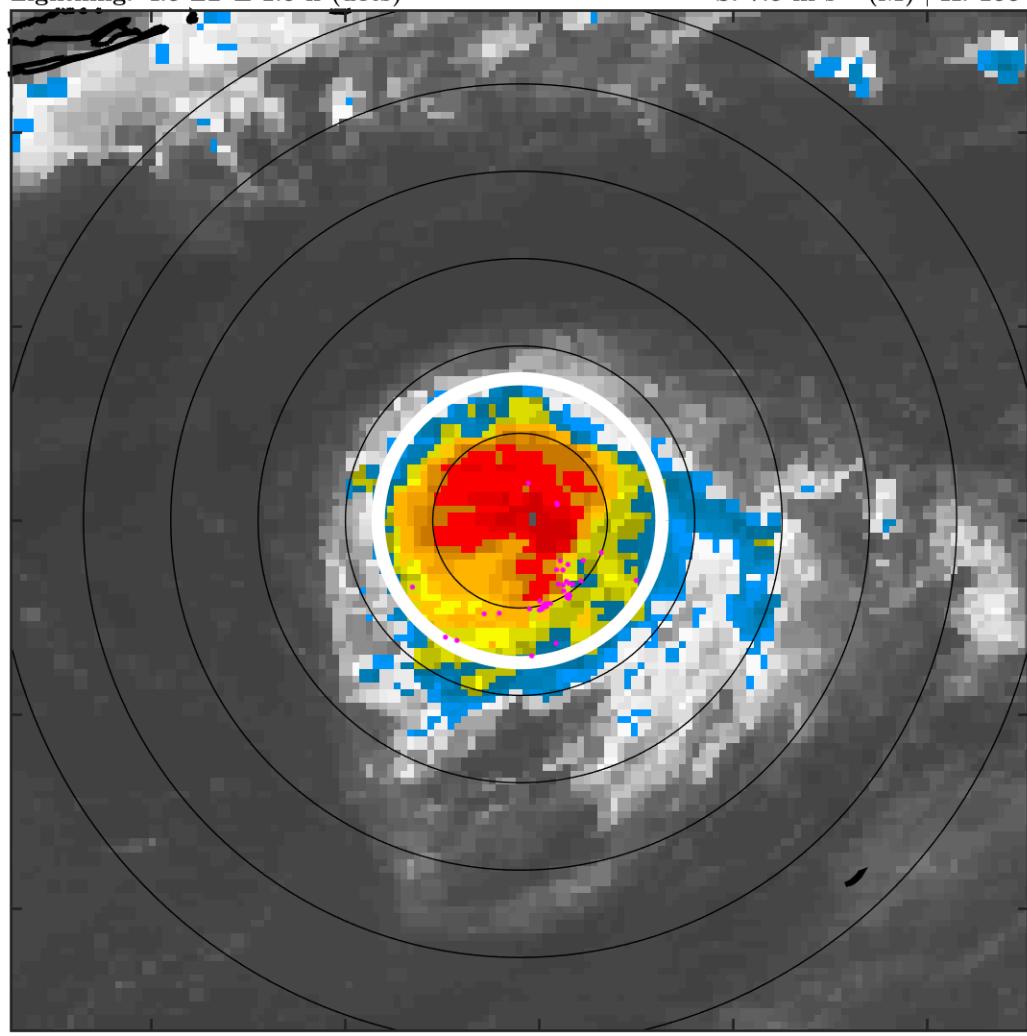
34

32

-72

-70

Longitude



6-h IR BT Differences & Lightning

Δt : 2005081509 (4.5 LT) - 2005081503 (22.4 LT)

Lightning: 4.5 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (IRENE) | 75 kt C1

S: 7.5 m s⁻¹ (M) | H: 166°

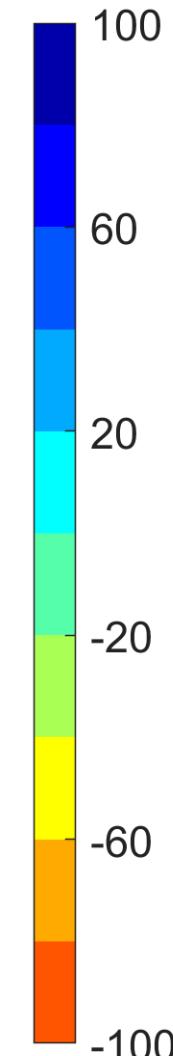
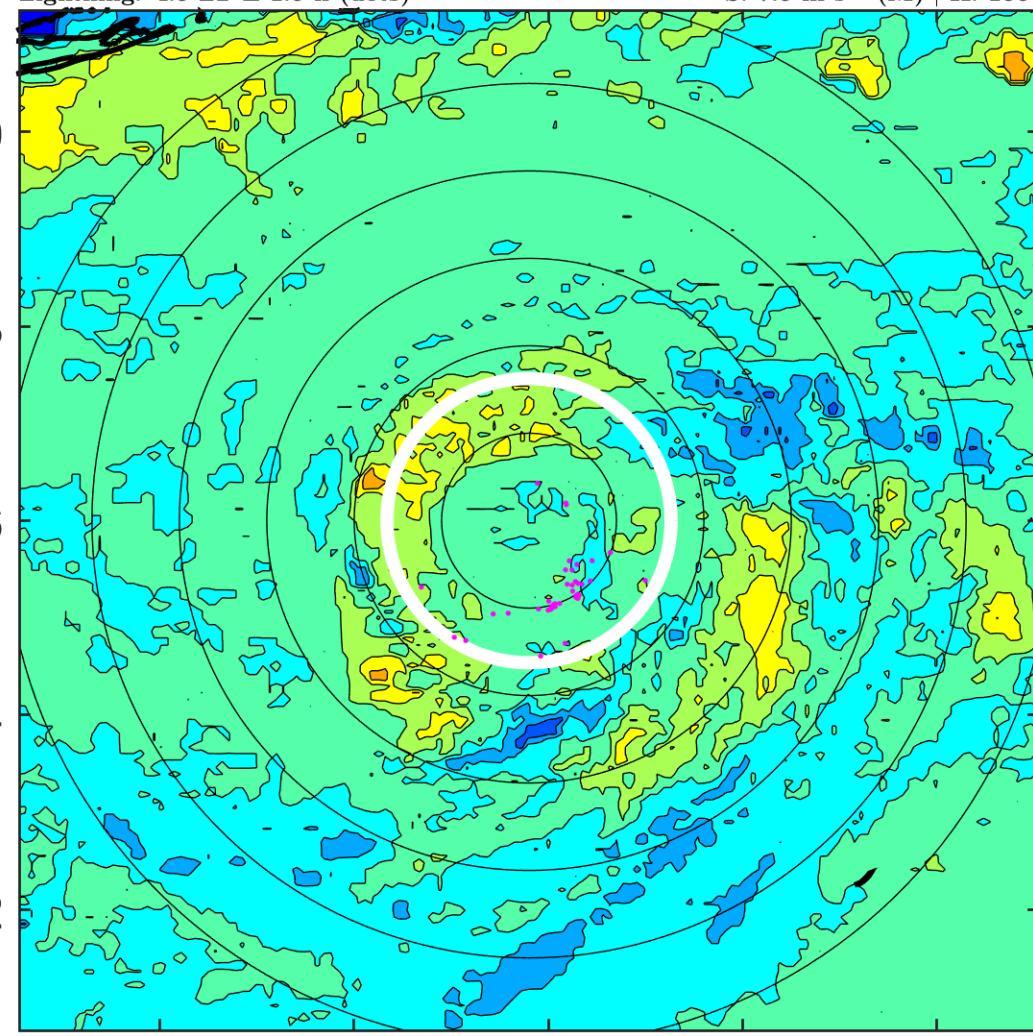
Latitude

40
20
0
-20
-40
-60
-80

-72

-70

Longitude



IR BT & Lightning

t: 2005081512 (7.5 LT)

Lightning: 7.5 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (IRENE) | 75 kt C1

S: 8.8 m s⁻¹ (M) | H: 151°

Latitude

40

38

36

34

32

-72

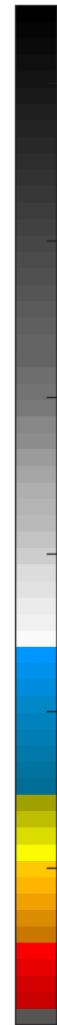
-70

-68

-66

-64

Longitude



6-h IR BT Differences & Lightning

Δt : 2005081512 (7.5 LT) - 2005081506 (1.4 LT)

Lightning: 7.5 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (IRENE) | 75 kt C1

S: 8.8 m s⁻¹ (M) | H: 151°

Latitude

40

38

36

34

32

-72

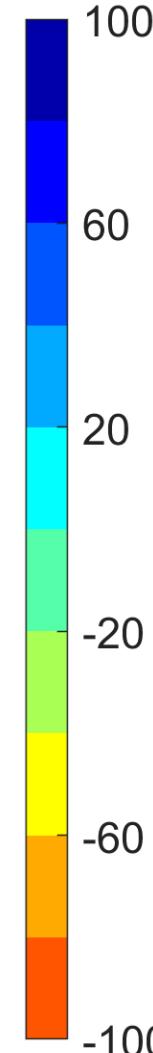
-70

-68

-66

-64

Longitude



IR BT & Lightning

t: 2005081515 (10.5 LT)

Lightning: 10.5 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (IRENE) | 77.5 kt C1

S: 8.5 m s⁻¹ (M) | H: 145.5°

Latitude

40

38

36

34

32

-72

-70

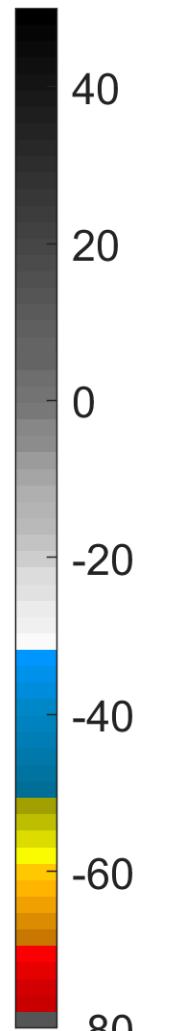
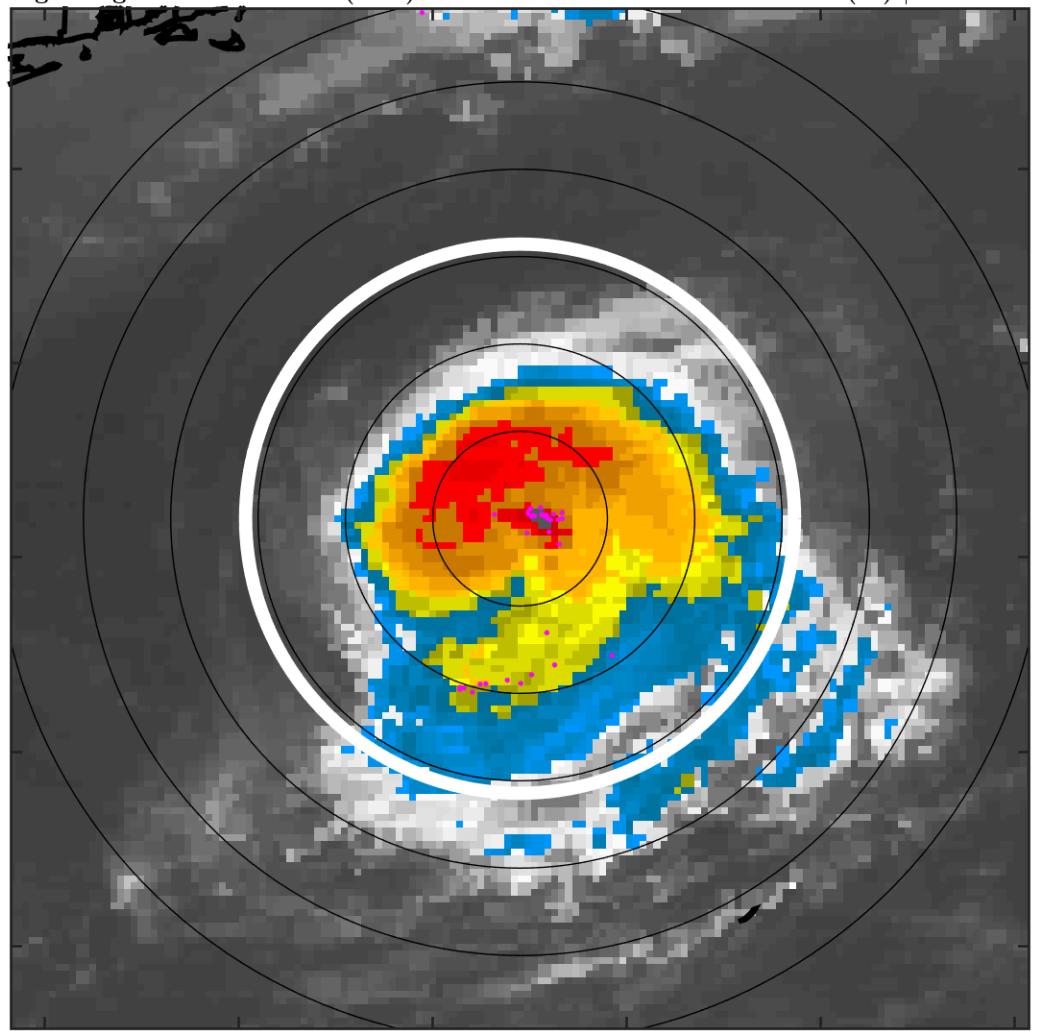
-68

-66

-64

-62

Longitude



6-h IR BT Differences & Lightning

Δt: 2005081515 (10.5 LT) - 2005081509 (4.5 LT)

Lightning: 10.5 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (IRENE) | 77.5 kt C1

S: 8.5 m s⁻¹ (M) | H: 145.5°

Latitude

40

38

36

34

32

-72

-70

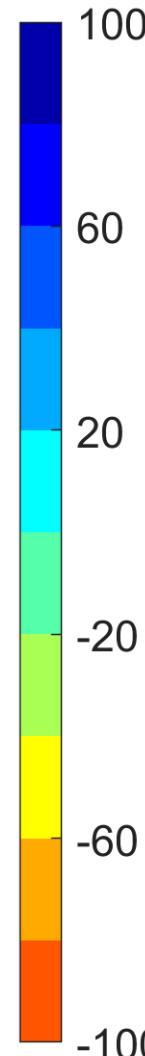
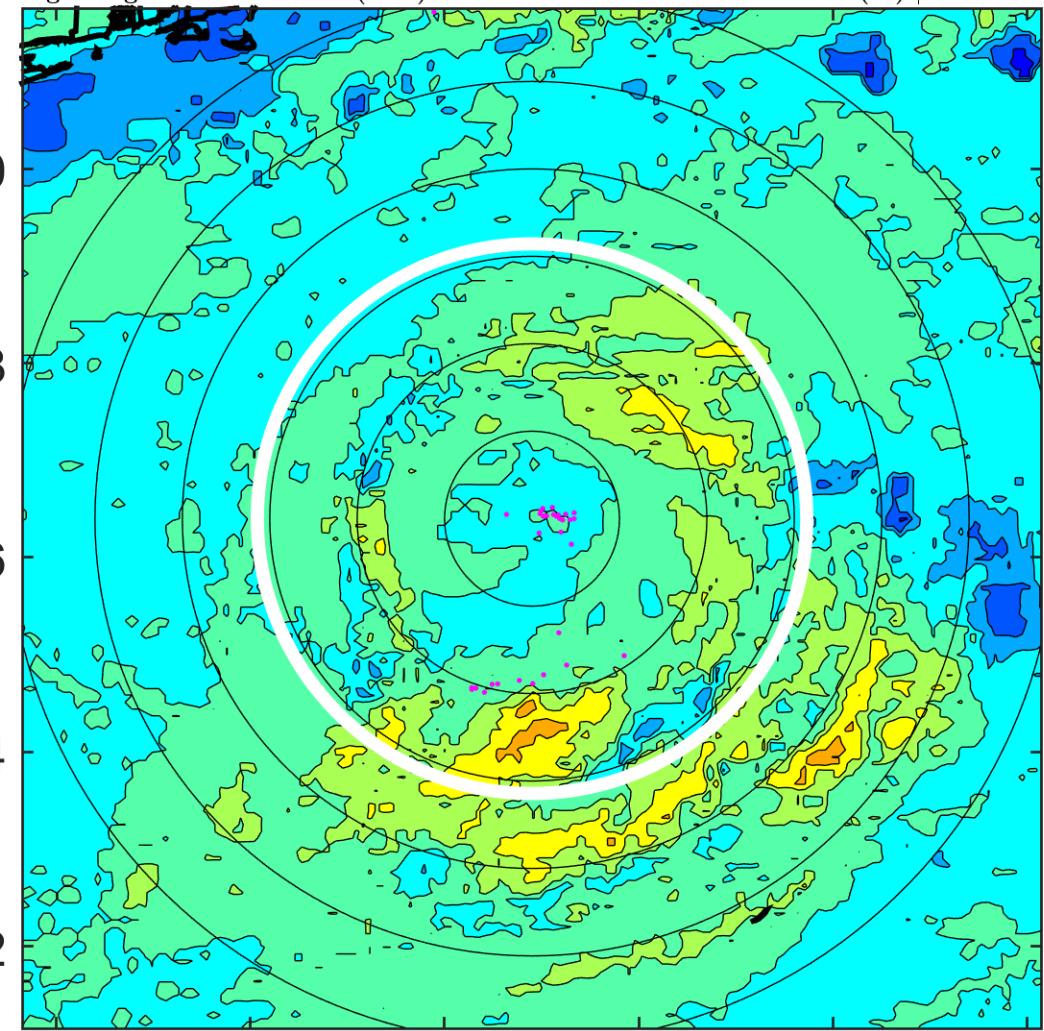
-68

-66

-64

-62

Longitude



IR BT & Lightning

t: 2005081518 (13.6 LT)

Lightning: 13.6 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (IRENE) | 80 kt C1

S: 8.1 m s^{-1} (M) | H: 140°

Latitude

40

38

36

34

32

-70

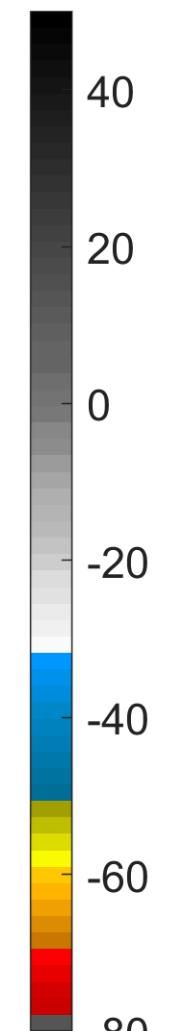
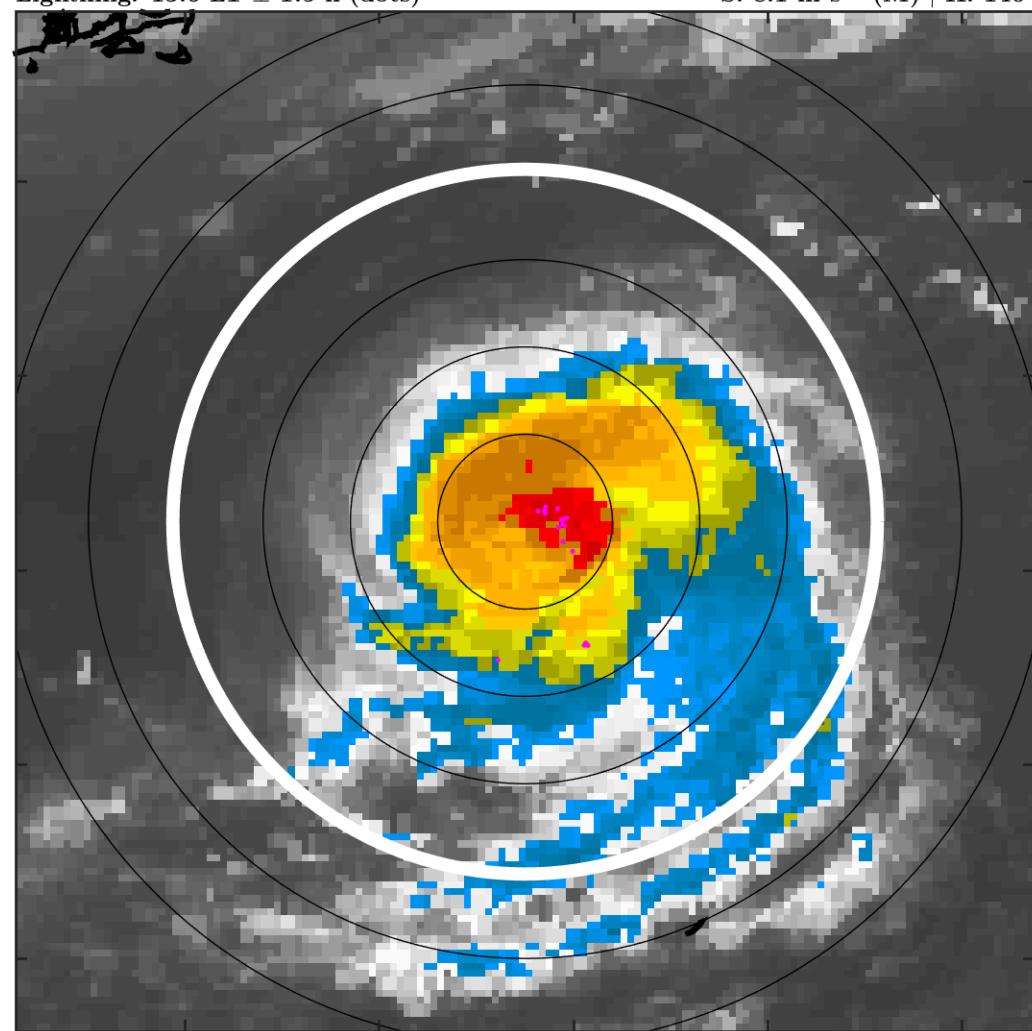
-68

-66

-64

-62

Longitude



6-h IR BT Differences & Lightning

Δt: 2005081518 (13.6 LT) - 2005081512 (7.5 LT)

Lightning: 13.6 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (IRENE) | 80 kt C1

S: 8.1 m s^{-1} (M) | H: 140°

Latitude

40

38

36

34

32

-70

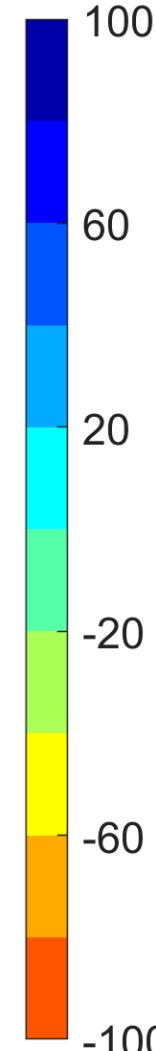
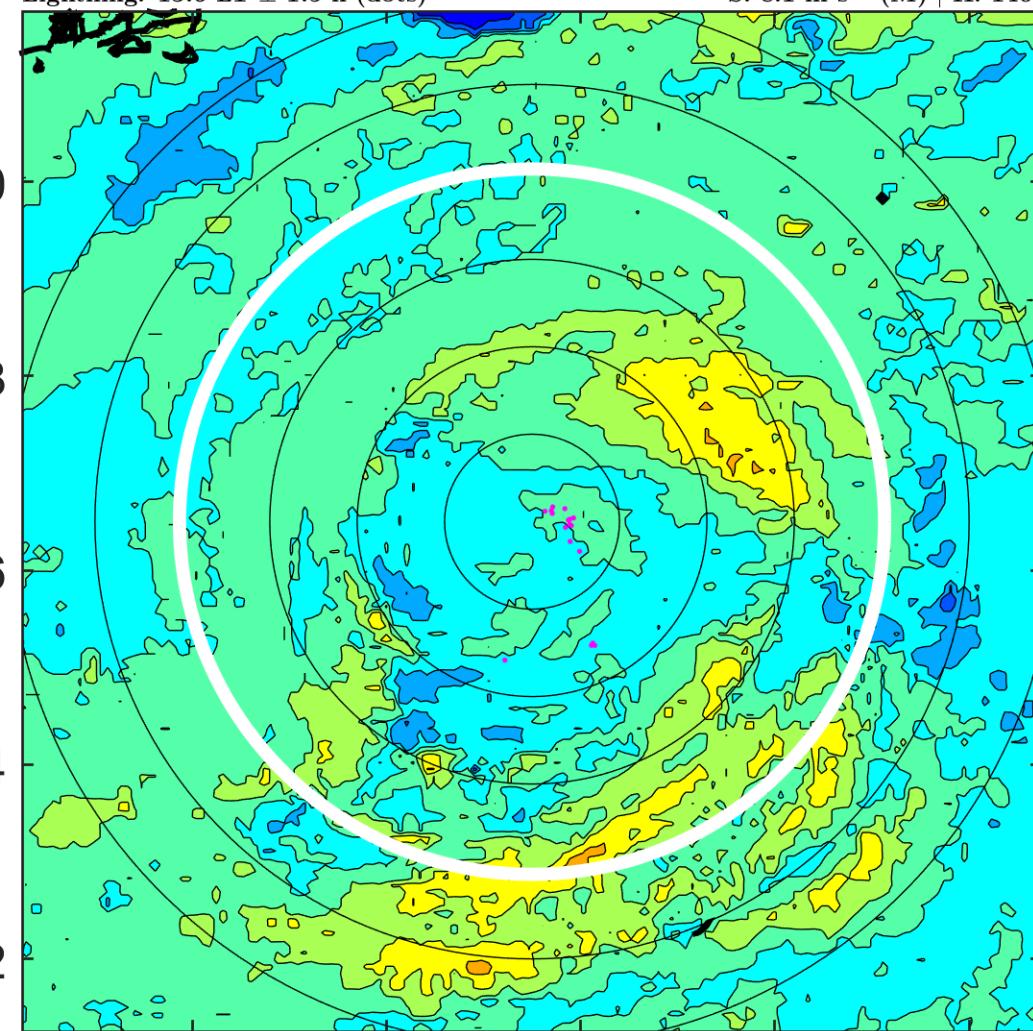
-68

-66

-64

-62

Longitude



IR BT & Lightning

t: 2005081521 (16.6 LT)

Lightning: 16.6 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (IRENE) | 80 kt C1

S: 9.6 m s⁻¹ (M) | H: 130.5°

Latitude

40

38

36

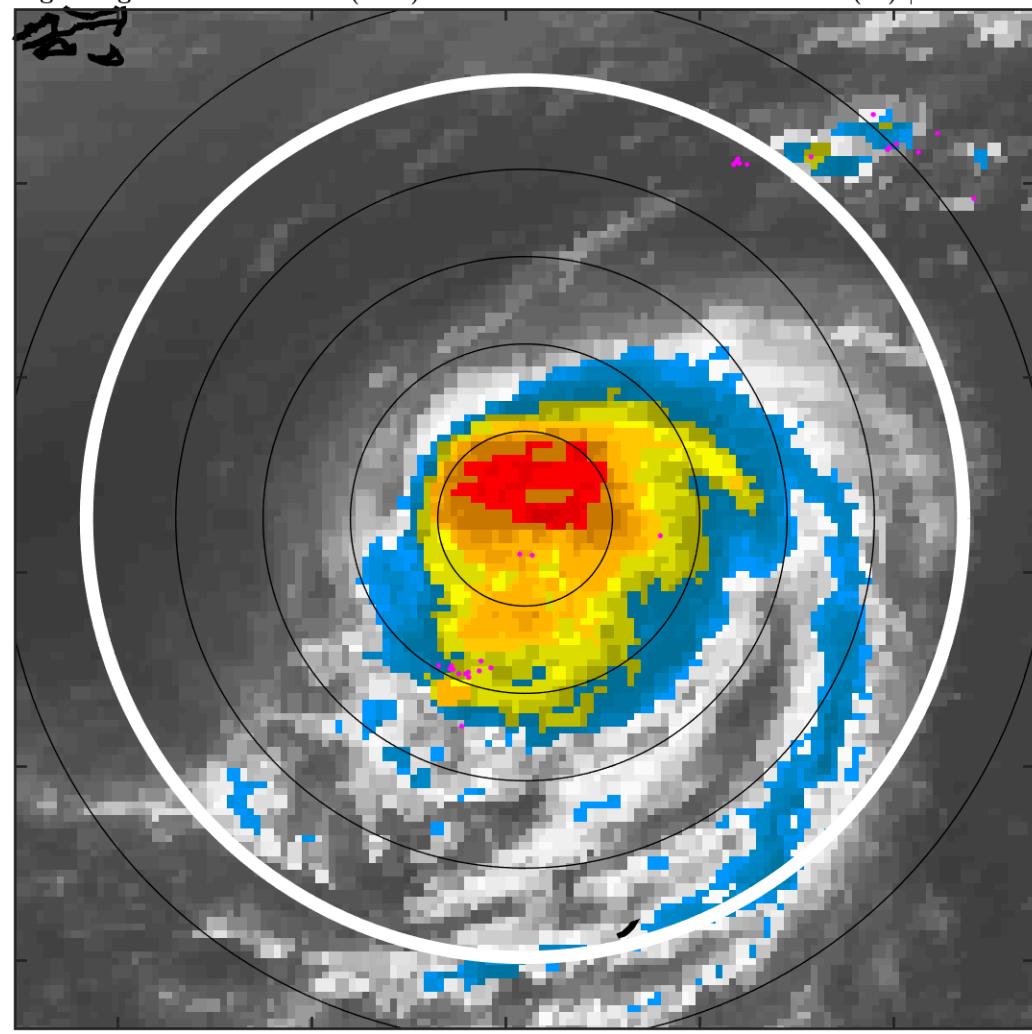
34

32

-70

-68

Longitude



6-h IR BT Differences & Lightning

Δt: 2005081521 (16.6 LT) - 2005081515 (10.5 LT)

Lightning: 16.6 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (IRENE) | 80 kt C1

S: 9.6 m s⁻¹ (M) | H: 130.5°

Latitude

40

38

36

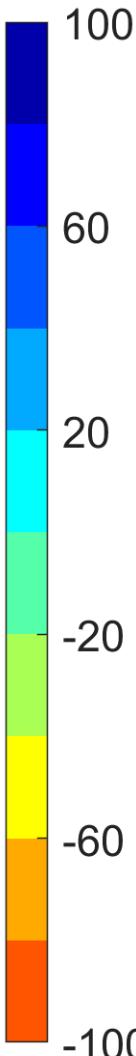
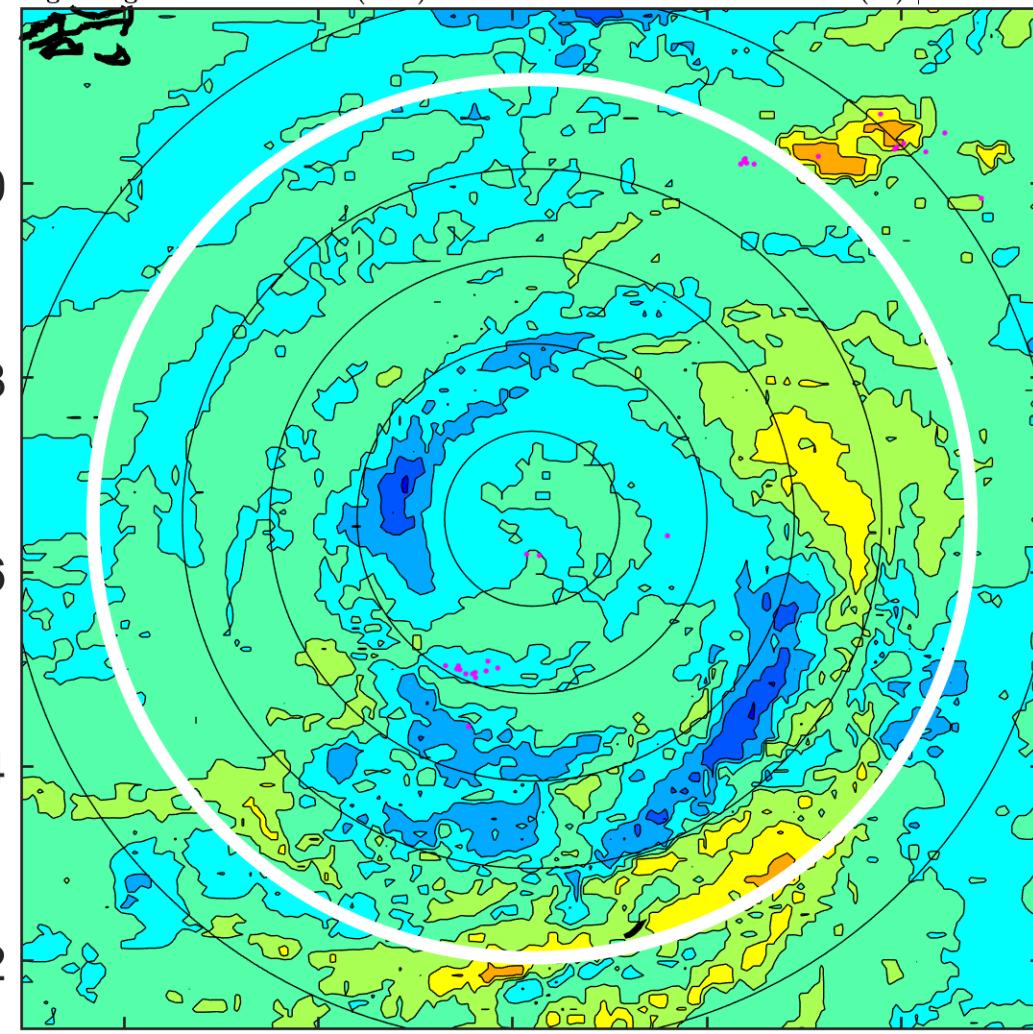
34

32

-70

-68

Longitude



IR BT & Lightning

t: 2005081600 (19.7 LT)

Lightning: 19.7 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (IRENE) | 80 kt C1

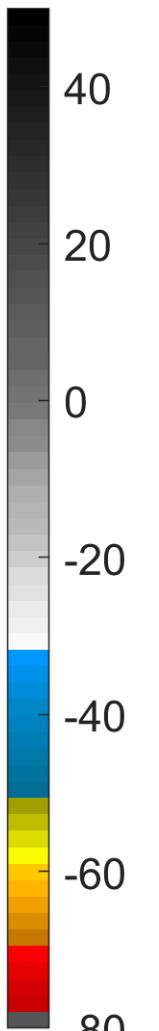
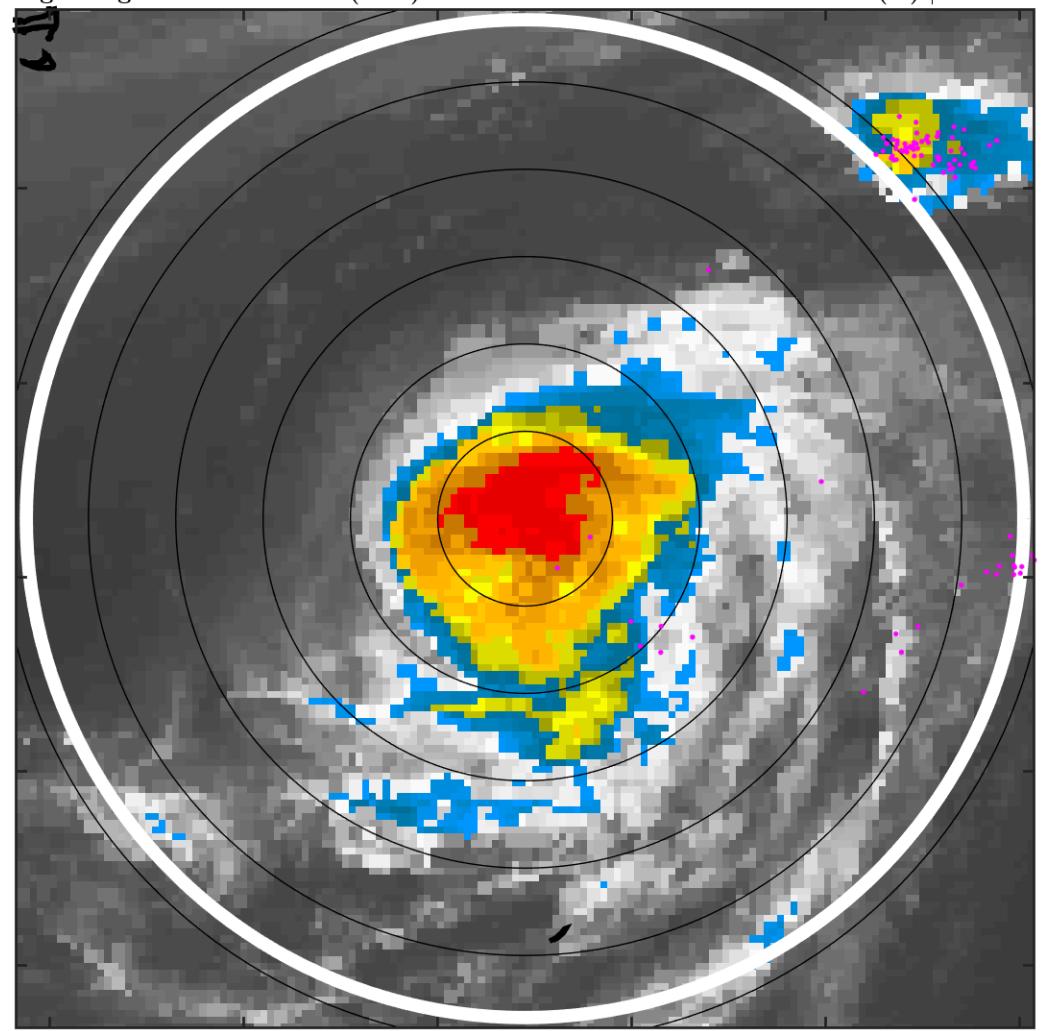
S: 11.2 m s⁻¹ (H) | H: 121°

Latitude

40
38
36
34
32

-70 -68 -66 -64 -62 -60

Longitude



6-h IR BT Differences & Lightning

Δt: 2005081600 (19.7 LT) - 2005081518 (13.6 LT)

Lightning: 19.7 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (IRENE) | 80 kt C1

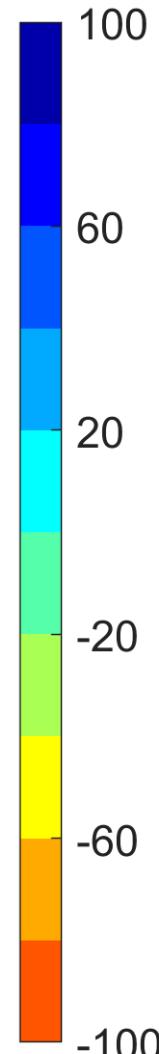
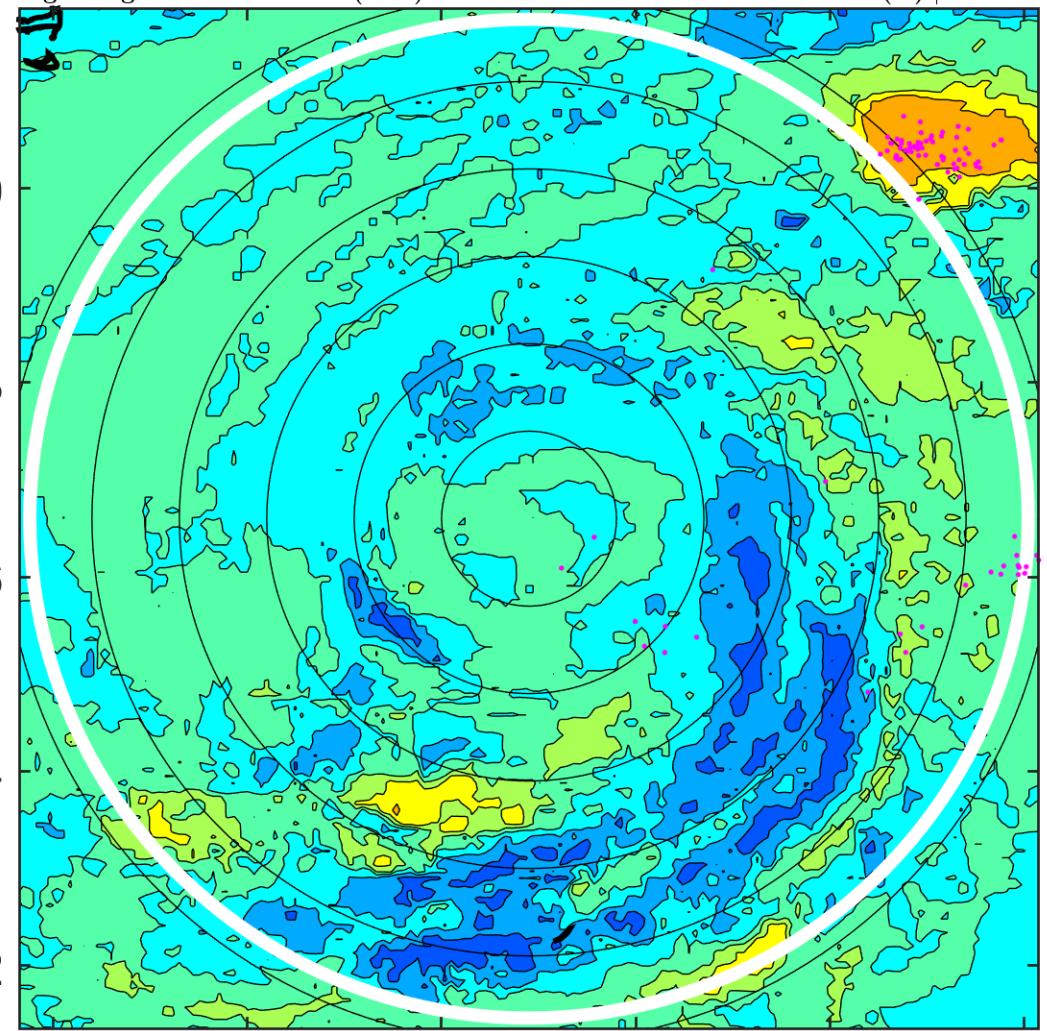
S: 11.2 m s⁻¹ (H) | H: 121°

Latitude

40
38
36
34
32

-70 -68 -66 -64 -62 -60

Longitude



IR BT & Lightning

t: 2005081603 (22.7 LT)

Lightning: 22.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (IRENE) | 80 kt C1

S: 11.8 m s⁻¹ (H) | H: 125.5°

Latitude

40

38

36

34

32

-68

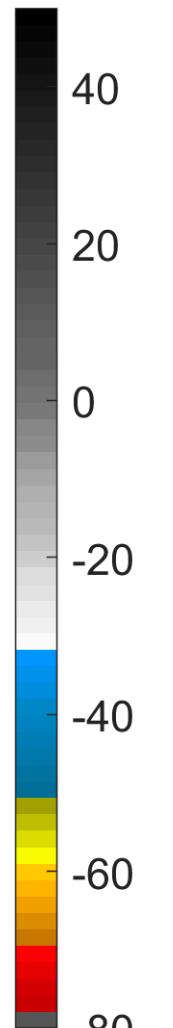
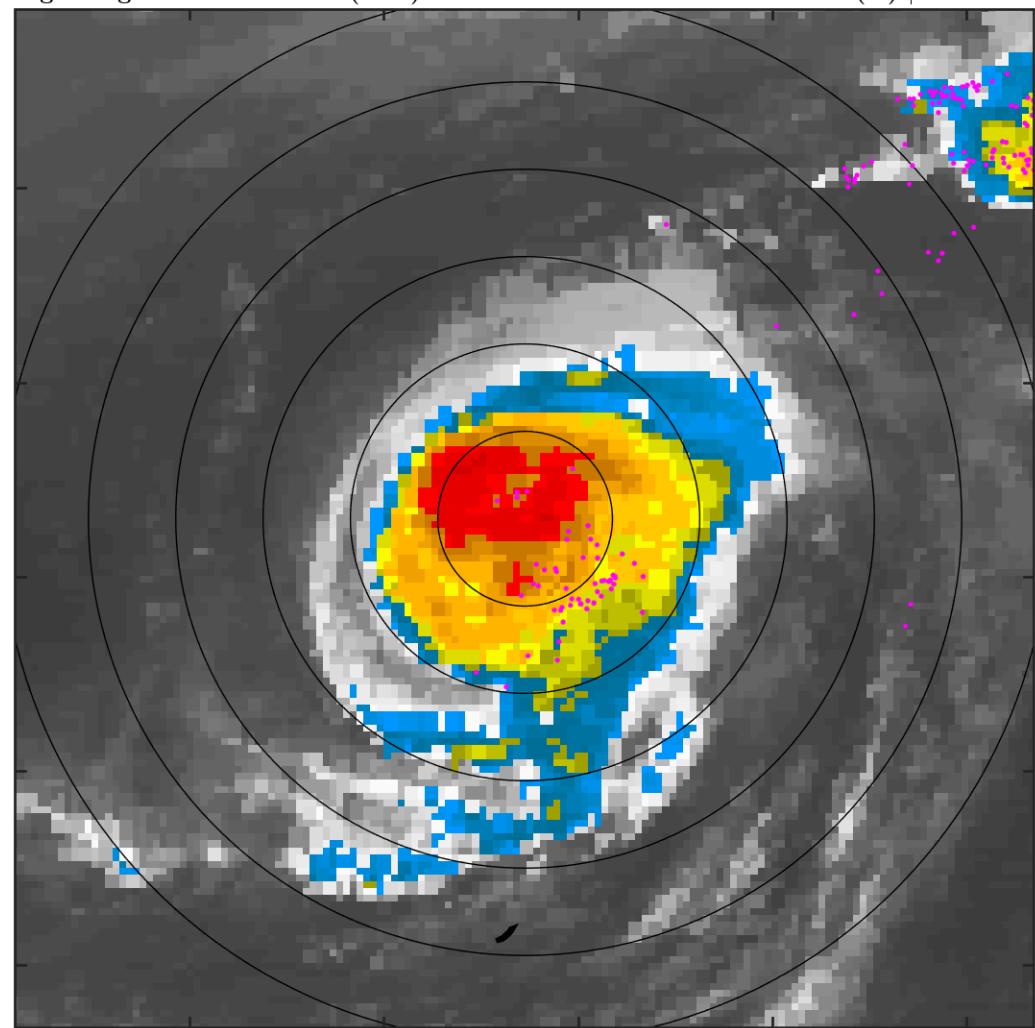
-66

-64

-62

-60

Longitude



6-h IR BT Differences & Lightning

Δt: 2005081603 (22.7 LT) - 2005081521 (16.6 LT)

Lightning: 22.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

09L (IRENE) | 80 kt C1

S: 11.8 m s⁻¹ (H) | H: 125.5°

Latitude

40

38

36

34

32

-68

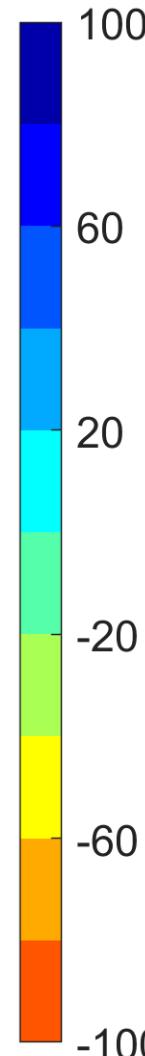
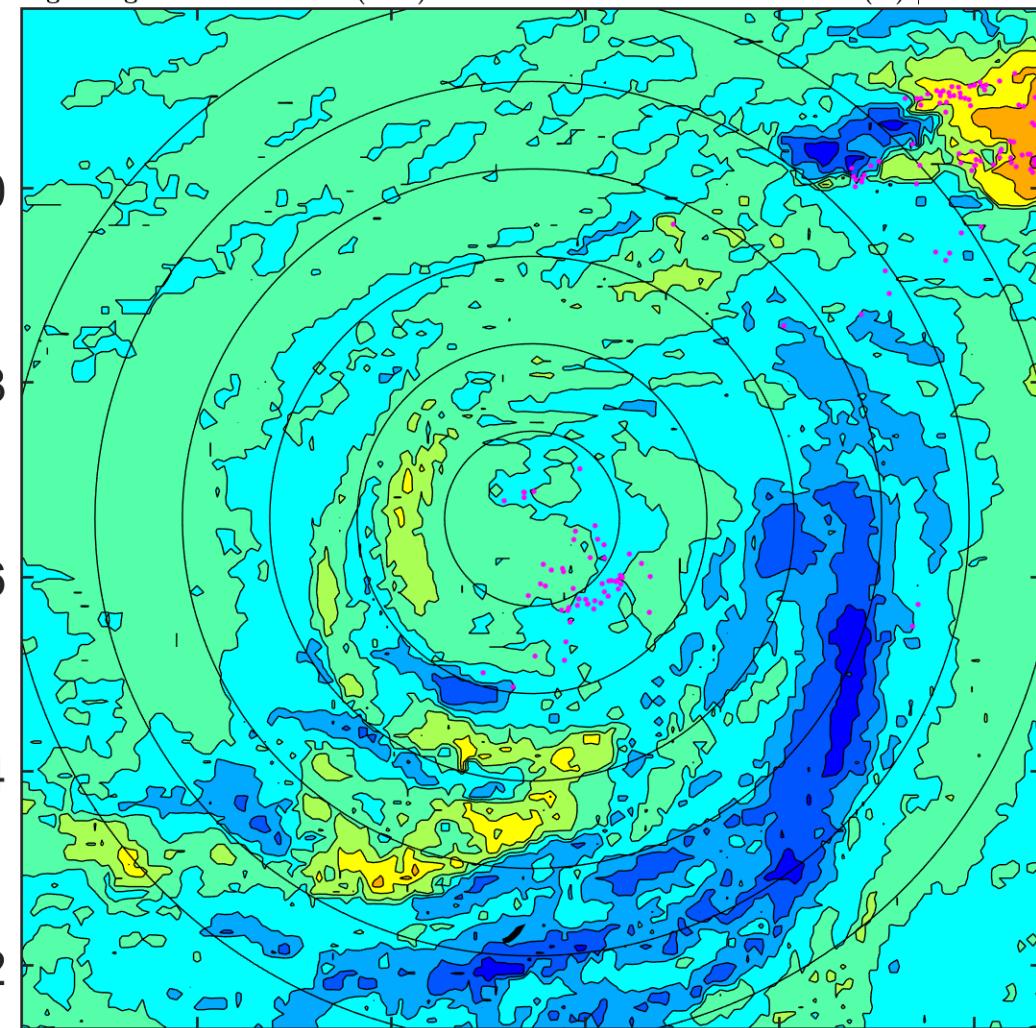
-66

-64

-62

-60

Longitude



IR BT & Lightning

t: 2005081606 (1.7 LT)

Lightning: 1.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 80 kt C1

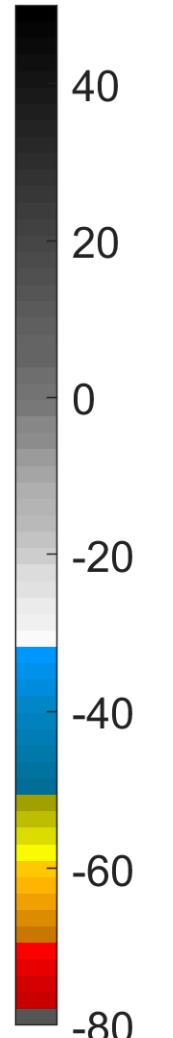
S: 12.4 m s⁻¹ (H) | H: 130°

Latitude

40
38
36
34
32

-68 -66 -64 -62 -60

Longitude



6-h IR BT Differences & Lightning

Δt : 2005081606 (1.7 LT) - 2005081600 (19.7 LT)

Lightning: 1.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 80 kt C1

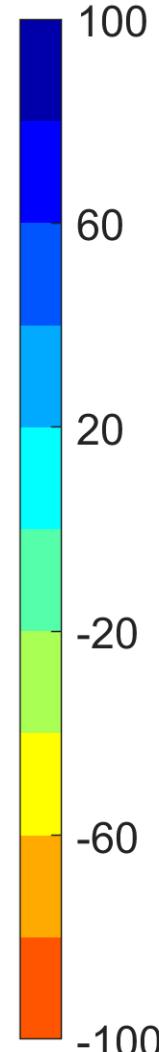
S: 12.4 m s⁻¹ (H) | H: 130°

Latitude

40
38
36
34
32

-68 -66 -64 -62 -60

Longitude



IR BT & Lightning

t: 2005081609 (4.8 LT)

Lightning: 4.8 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 82.5 kt C1

S: 11.3 m s⁻¹ (H) | H: 129°

Latitude

40

38

36

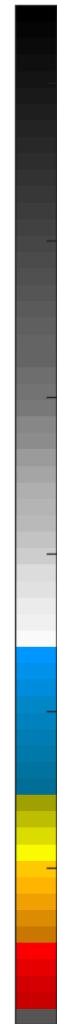
34

32

-68

-66

Longitude



6-h IR BT Differences & Lightning

Δt : 2005081609 (4.8 LT) - 2005081603 (22.7 LT)

Lightning: 4.8 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 82.5 kt C1

S: 11.3 m s⁻¹ (H) | H: 129°

Latitude

40

20

0

-20

-40

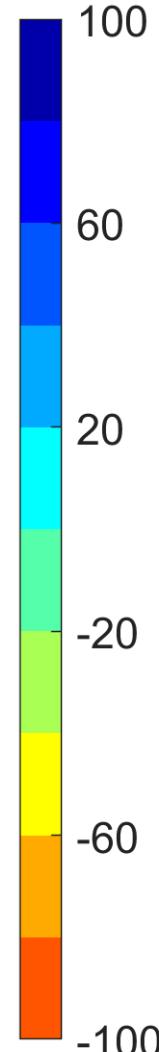
-60

-80

-68

-66

Longitude



IR BT & Lightning

t: 2005081612 (7.8 LT)

Lightning: 7.8 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 85 kt C2

S: 10.2 m s⁻¹ (M) | H: 128°

Latitude

40

38

36

34

32

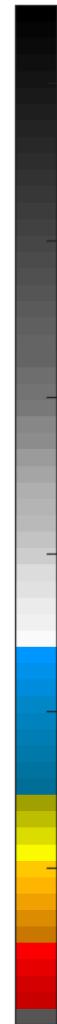
-68

-66

-64 -62

-60 -58

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 2005081612 (7.8 LT) - 2005081606 (1.7 LT)

Lightning: 7.8 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 85 kt C2

S: 10.2 m s⁻¹ (M) | H: 128°

Latitude

40

38

36

34

32

-68

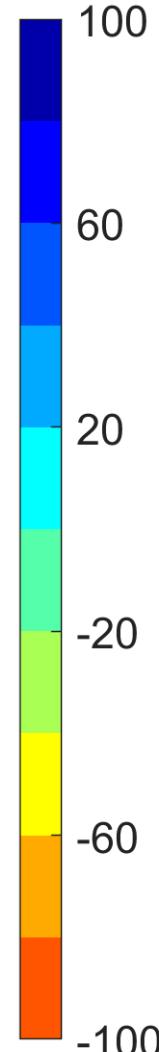
-66

-64 -62

-60

-58

Longitude



100
60
20
-20
-60
-100

IR BT & Lightning

t: 2005081615 (10.8 LT)

Lightning: 10.8 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 87.5 kt C2

S: 8.9 m s⁻¹ (M) | H: 125.5°

Latitude

40

38

36

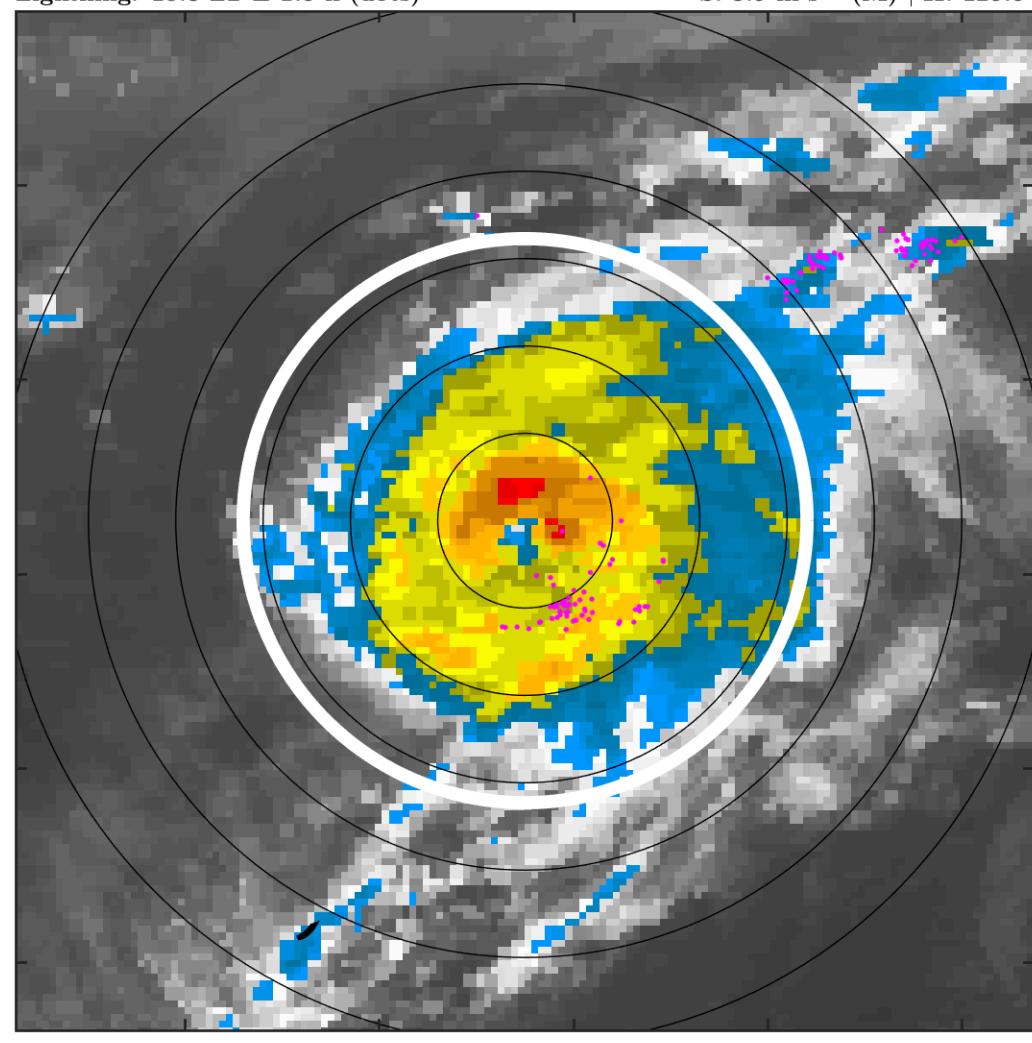
34

32

-66

-64

Longitude



6-h IR BT Differences & Lightning

Δt: 2005081615 (10.8 LT) - 2005081609 (4.8 LT)

Lightning: 10.8 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 87.5 kt C2

S: 8.9 m s⁻¹ (M) | H: 125.5°

Latitude

40

38

36

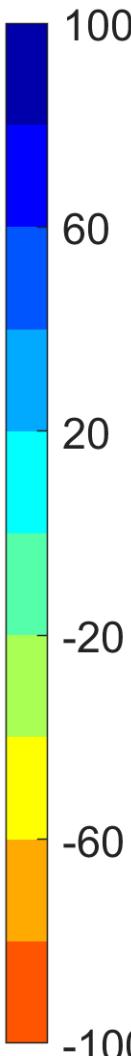
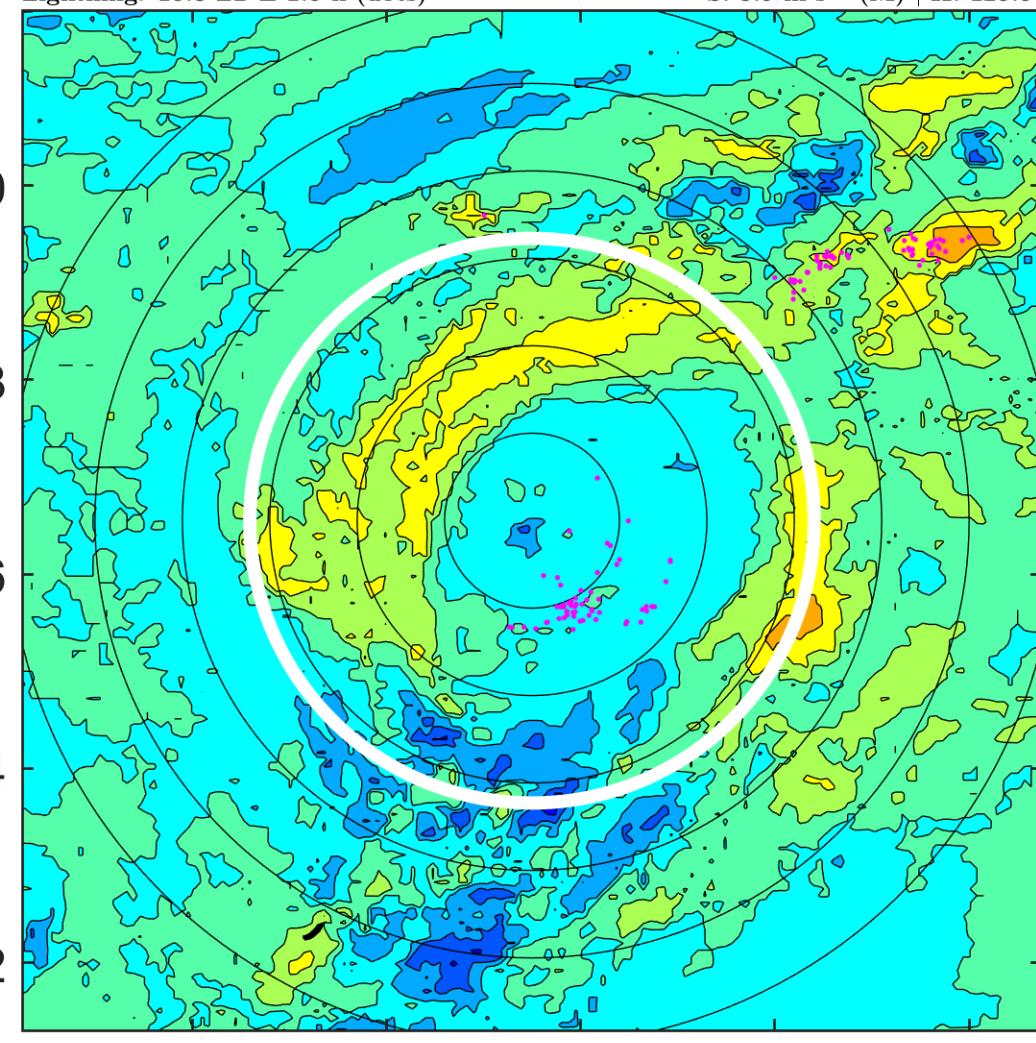
34

32

-66

-64

Longitude



IR BT & Lightning

t: 2005081618 (13.9 LT)

Lightning: 13.9 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 90 kt C2

S: 7.6 m s⁻¹ (M) | H: 123°

Latitude

40

38

36

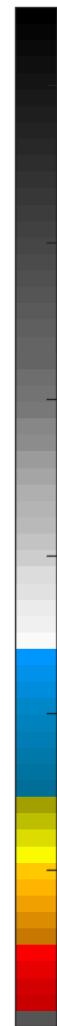
34

32

-66

-64

-62
Longitude



6-h IR BT Differences & Lightning

Δt: 2005081618 (13.9 LT) - 2005081612 (7.8 LT)

Lightning: 13.9 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 90 kt C2

S: 7.6 m s⁻¹ (M) | H: 123°

Latitude

40

38

36

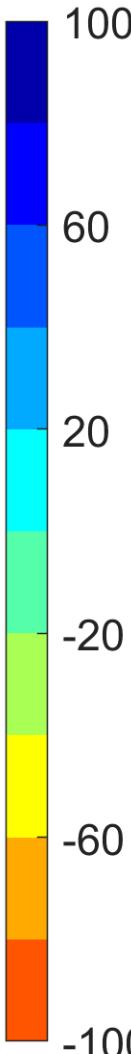
34

32

-66

-64

-62
Longitude



IR BT & Lightning

t: 2005081621 (16.9 LT)

Lightning: 16.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 85 kt C2

S: 8.9 m s⁻¹ (M) | H: 120°

Latitude

40

38

36

34

32

-66

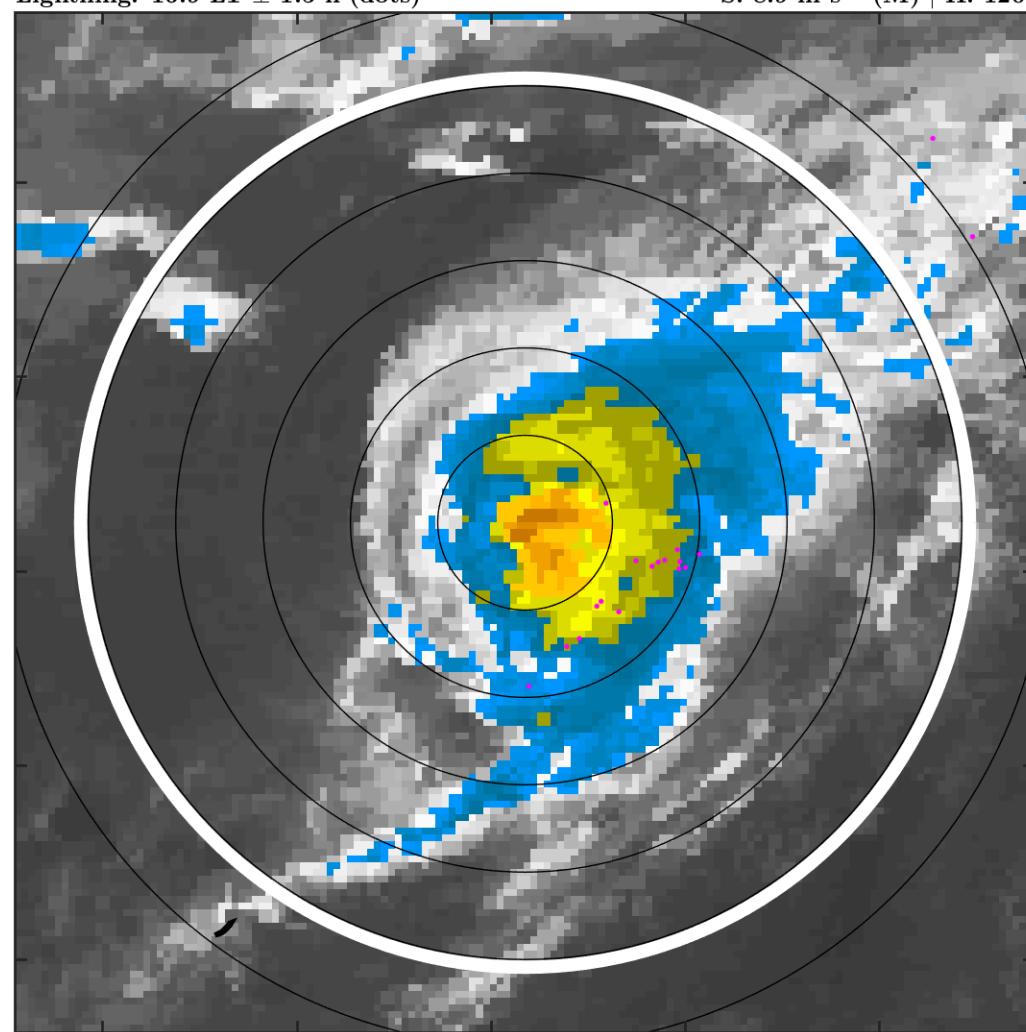
-64

-62

-60

-58

Longitude



6-h IR BT Differences & Lightning

Δt : 2005081621 (16.9 LT) - 2005081615 (10.8 LT)

Lightning: 16.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 85 kt C2

S: 8.9 m s⁻¹ (M) | H: 120°

Latitude

40
20
0
-20
-40
-60
-80

-66

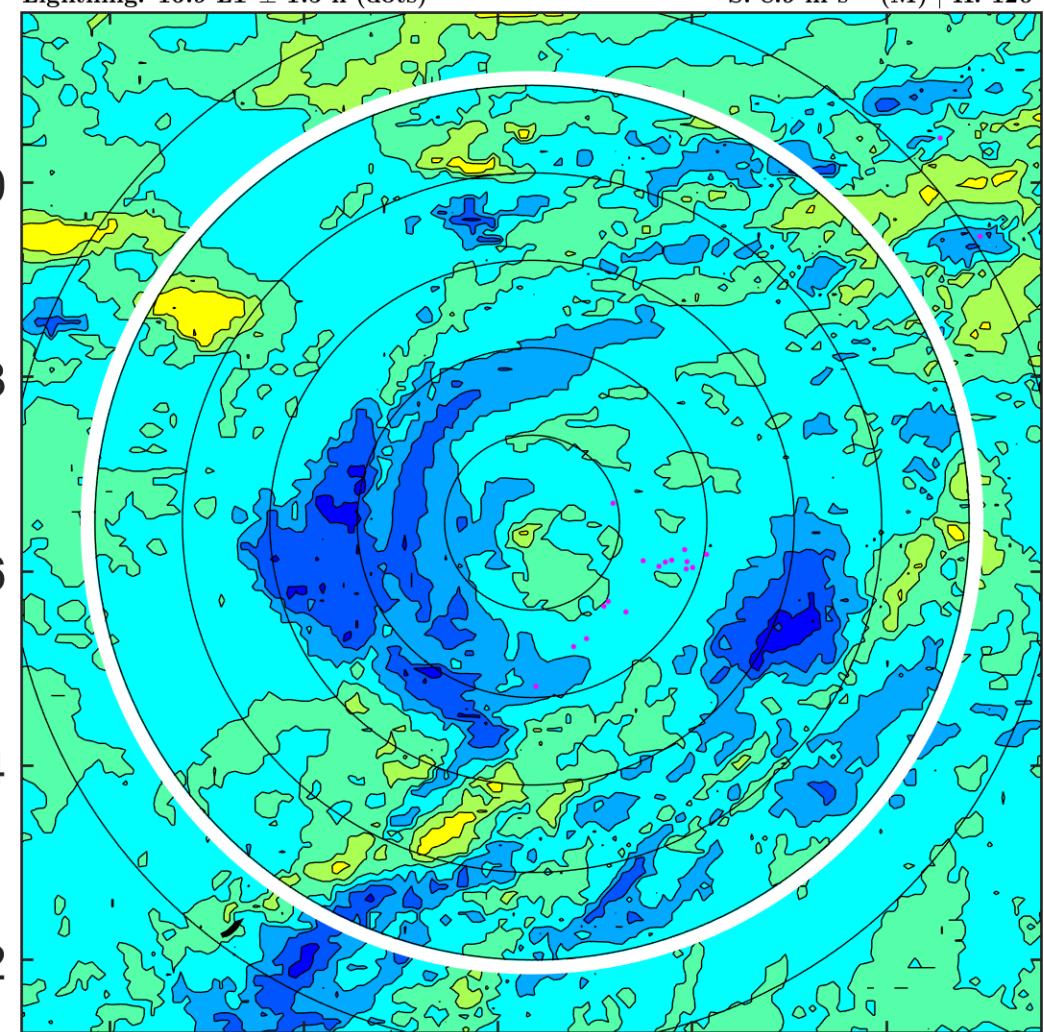
-64

-62

-60

-58

Longitude



100
60
20
-20
-60
-100

IR BT & Lightning

t: 2005081700 (19.9 LT)

Lightning: 19.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 80 kt C1

S: 10.2 m s⁻¹ (M) | H: 117°

Latitude

40

38

36

34

32

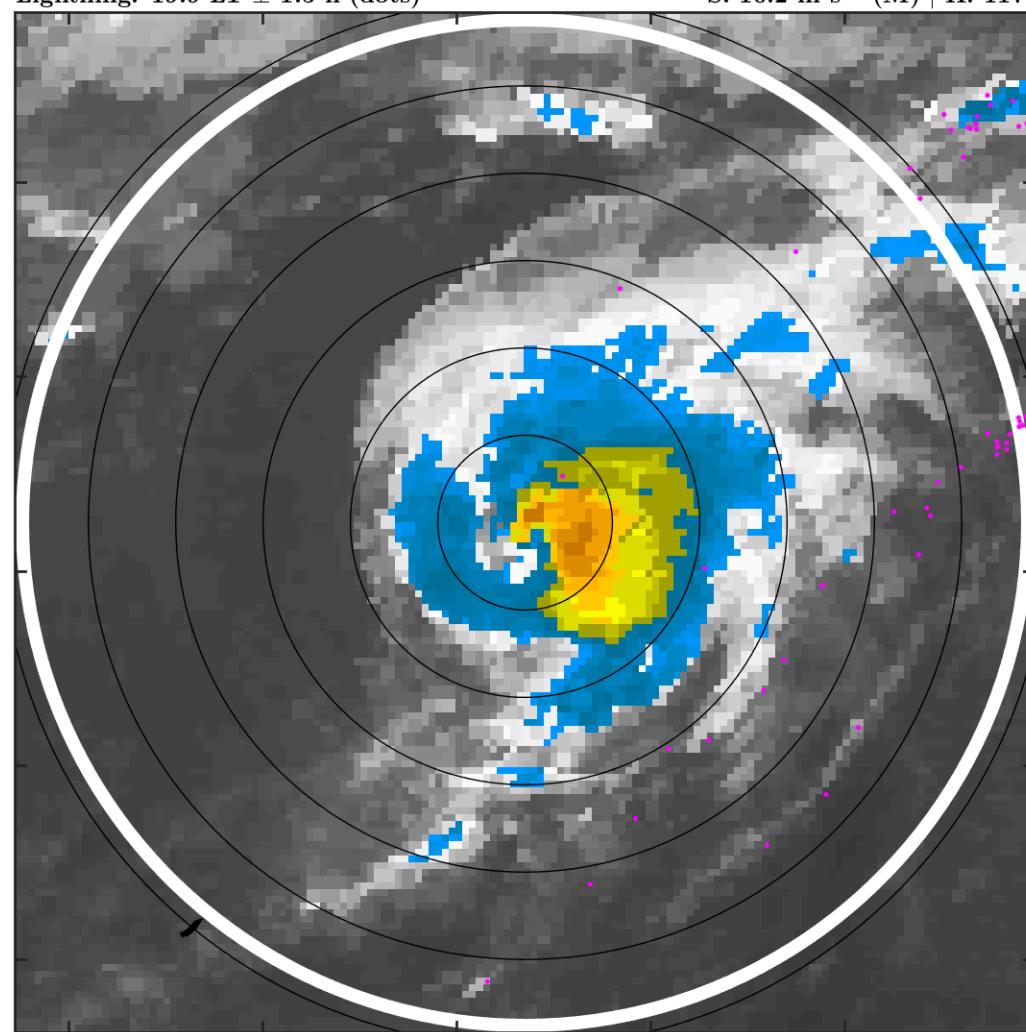
-66

-64

-62

-60
-58

Longitude



6-h IR BT Differences & Lightning

Δt : 2005081700 (19.9 LT) - 2005081618 (13.9 LT)

Lightning: 19.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 80 kt C1

S: 10.2 m s⁻¹ (M) | H: 117°

Latitude

40

38

36

34

32

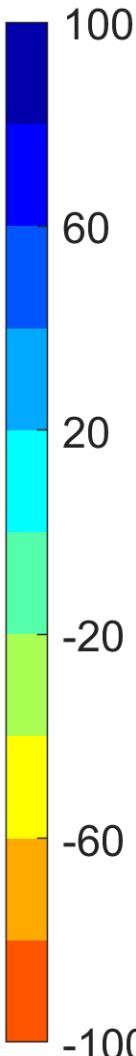
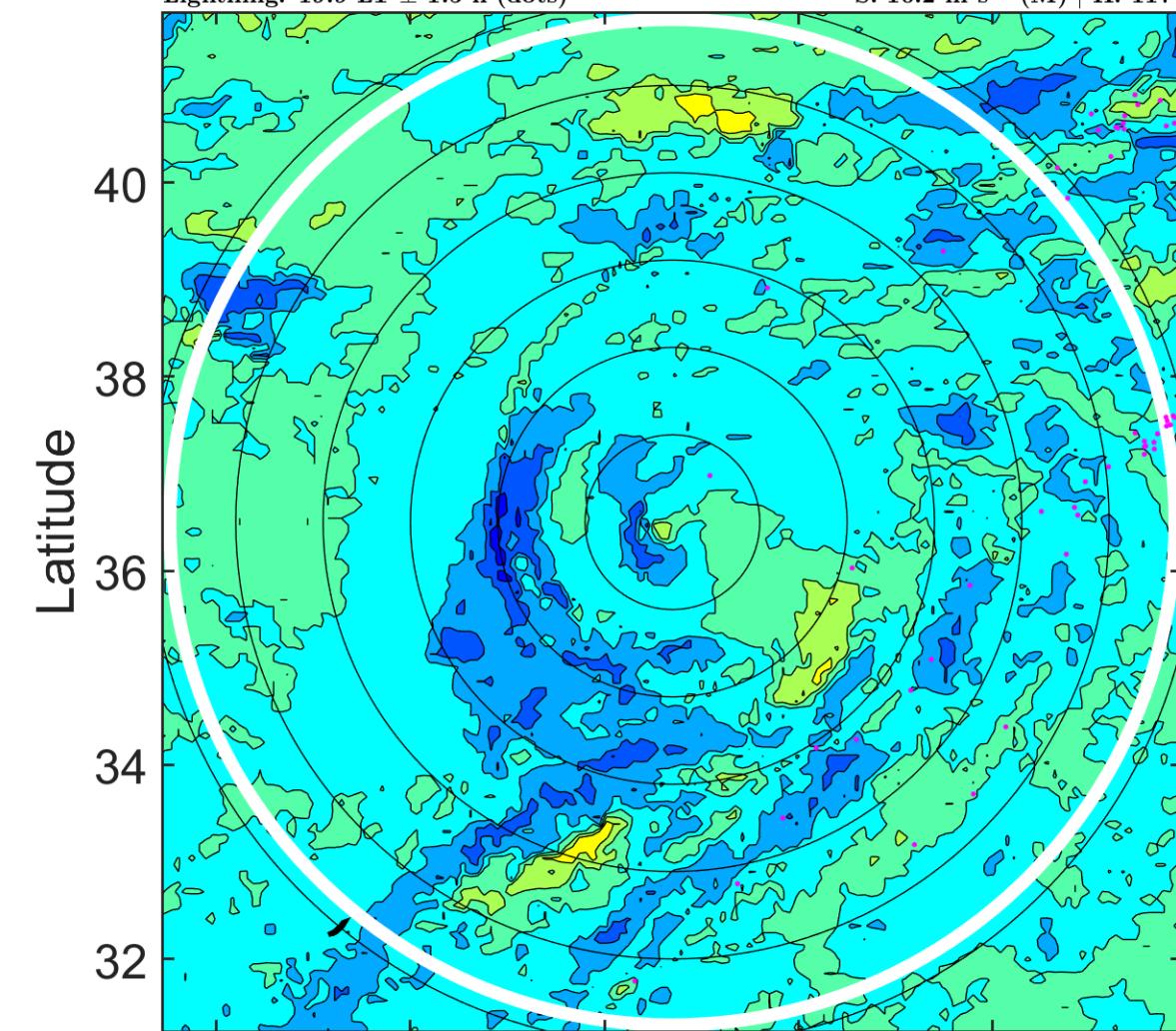
-66

-64

-62

-60
-58

Longitude



IR BT & Lightning

t: 2005081703 (22.9 LT)

Lightning: 22.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 77.5 kt C1

S: 10.2 m s⁻¹ (M) | H: 120°

Latitude

40

38

36

34

32

-66

-64

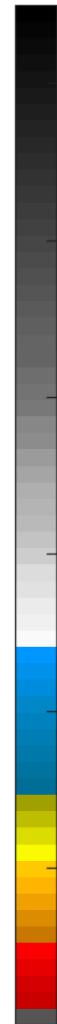
-62

-60

-58

-56

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 2005081703 (22.9 LT) - 2005081621 (16.9 LT)

Lightning: 22.9 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 77.5 kt C1

S: 10.2 m s⁻¹ (M) | H: 120°

Latitude

40

38

36

34

32

-66

-64

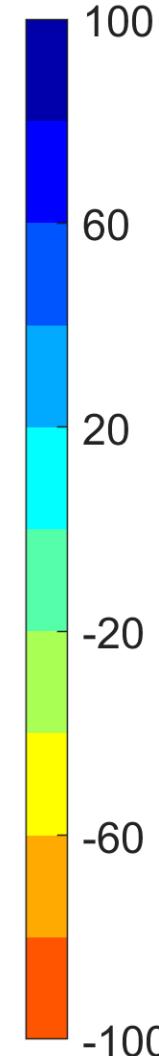
-62

-60

-58

-56

Longitude



100
60
20
-20
-60
-100

IR BT & Lightning

t: 2005081706 (2 LT)

Lightning: 2 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 75 kt C1

S: 10.2 m s⁻¹ (M) | H: 123°

Latitude

40

38

36

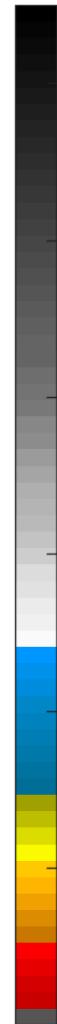
34

32

-64

-62

Longitude



40

20

0

-20

-40

-60

-80

6-h IR BT Differences & Lightning

Δt : 2005081706 (2 LT) - 2005081700 (19.9 LT)

Lightning: 2 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 75 kt C1

S: 10.2 m s⁻¹ (M) | H: 123°

Latitude

40

38

36

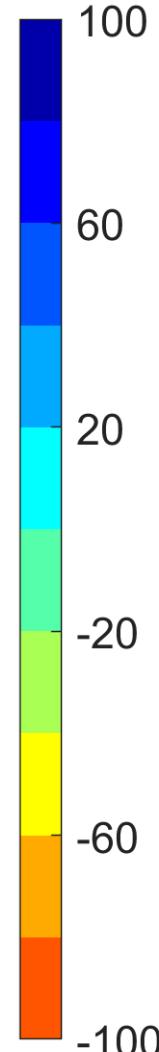
34

32

-64

-62

Longitude



IR BT & Lightning

t: 2005081709 (5 LT)

Lightning: 5 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 70 kt C1

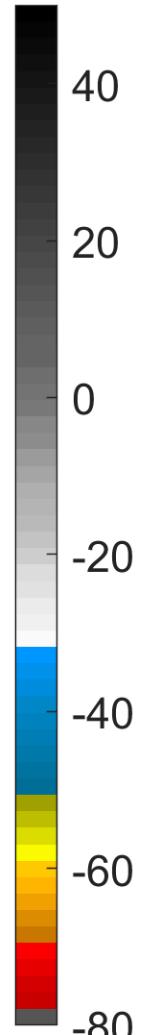
S: 8.7 m s⁻¹ (M) | H: 117.5°

Latitude

40
38
36
34
32

-64 -62 -60 -58 -56

Longitude



6-h IR BT Differences & Lightning

Δt: 2005081709 (5 LT) - 2005081703 (22.9 LT)

Lightning: 5 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 70 kt C1

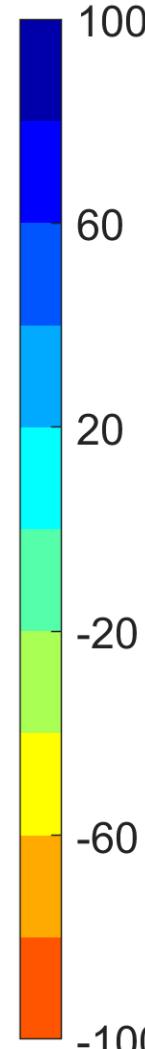
S: 8.7 m s⁻¹ (M) | H: 117.5°

Latitude

40
38
36
34
32

-64 -62 -60 -58 -56

Longitude



IR BT & Lightning

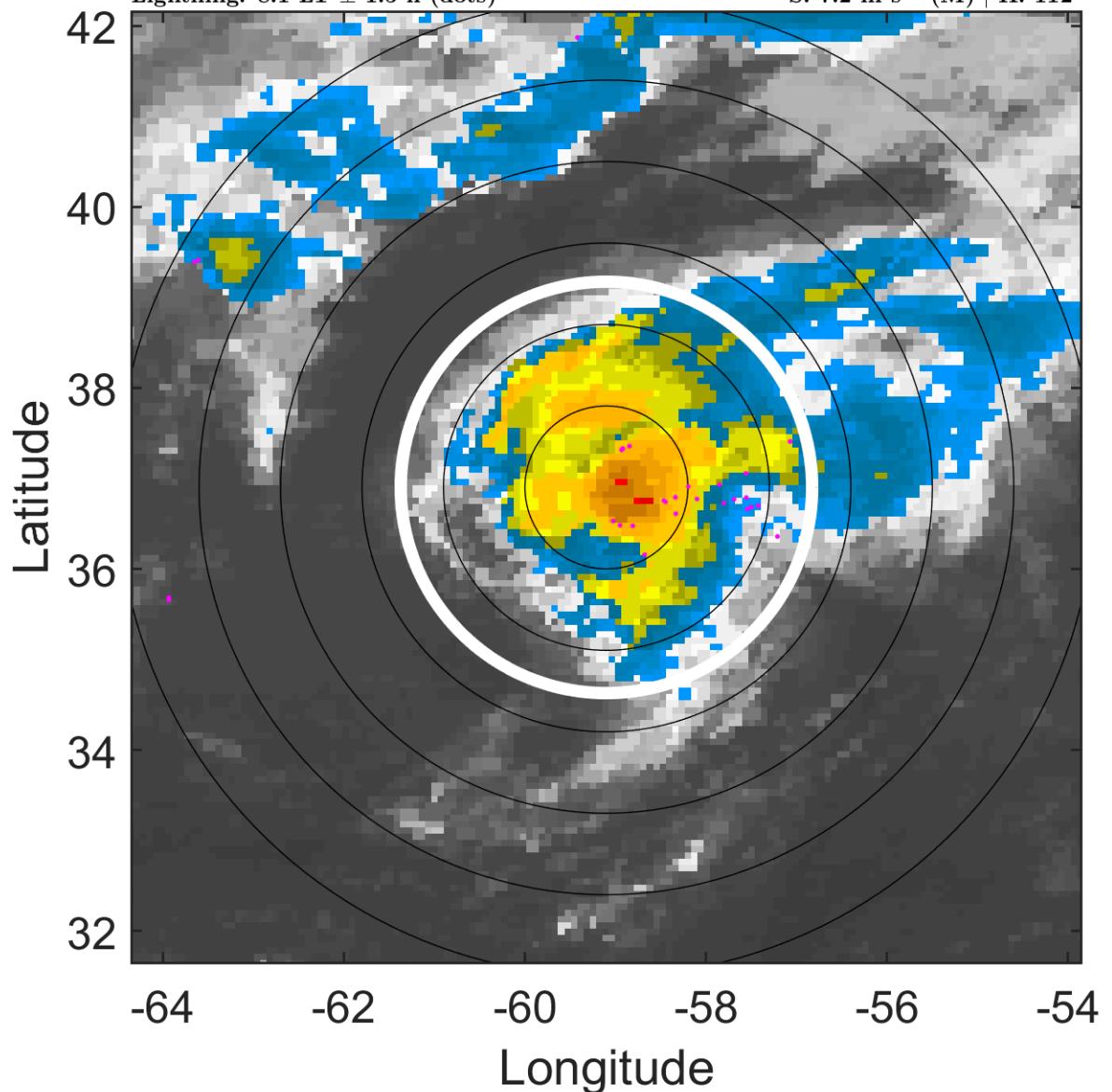
t: 2005081712 (8.1 LT)

Lightning: 8.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 65 kt C1

S: 7.2 m s⁻¹ (M) | H: 112°



6-h IR BT Differences & Lightning

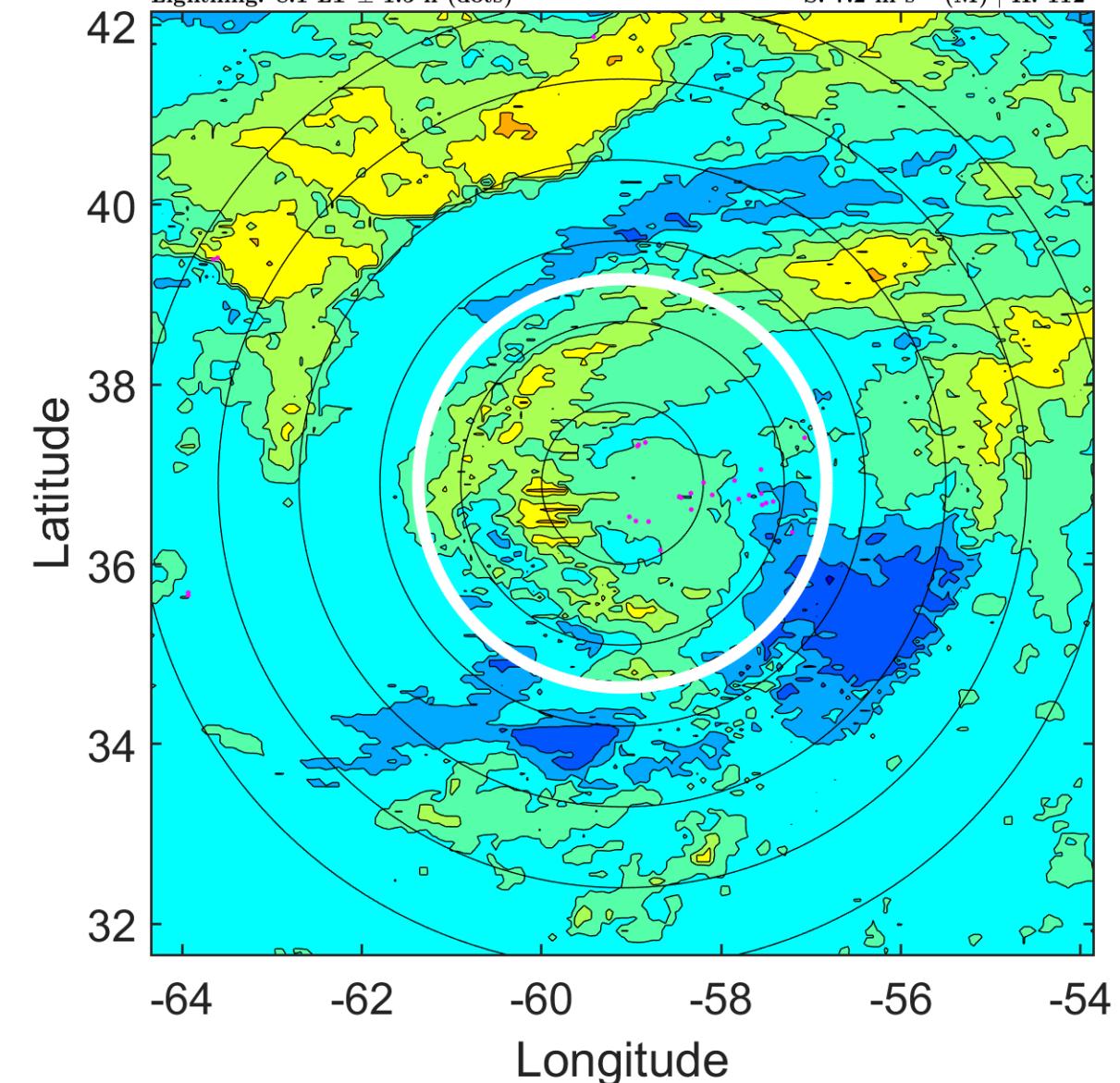
Δt: 2005081712 (8.1 LT) - 2005081706 (2 LT)

Lightning: 8.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 65 kt C1

S: 7.2 m s⁻¹ (M) | H: 112°



IR BT & Lightning

t: 2005081715 (11.1 LT)

Lightning: 11.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 65 kt C1

S: 8 m s⁻¹ (M) | H: 120°

Latitude

42

40

38

36

34

32

-62

-60

Longitude



6-h IR BT Differences & Lightning

Δt : 2005081715 (11.1 LT) - 2005081709 (5 LT)

Lightning: 11.1 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 65 kt C1

S: 8 m s⁻¹ (M) | H: 120°

Latitude

42

40

38

36

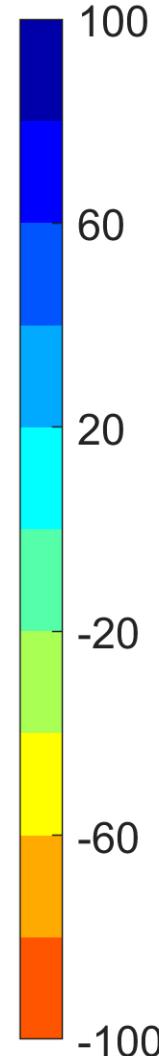
34

32

-62

-60

Longitude



IR BT & Lightning

t: 2005081718 (14.2 LT)

Lightning: 14.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 65 kt C1

S: 8.8 m s⁻¹ (M) | H: 128°

Latitude

42

40

38

36

34

-62

-60

-58 -56

-54

Longitude



40

20

0

-20

-40

-60

-80

6-h IR BT Differences & Lightning

Δt : 2005081718 (14.2 LT) - 2005081712 (8.1 LT)

Lightning: 14.2 LT \pm 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 65 kt C1

S: 8.8 m s⁻¹ (M) | H: 128°

Latitude

42

40

38

36

34

-62

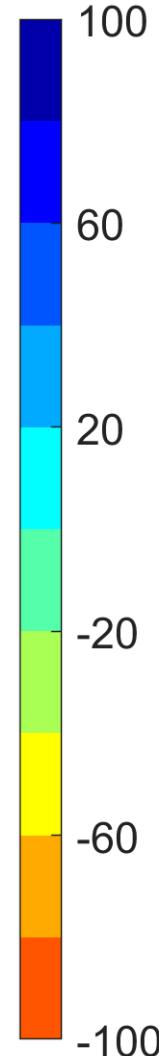
-60

-58

-56

-54

Longitude



IR BT & Lightning

t: 2005081721 (17.3 LT)

Lightning: 17.3 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 62.5 kt TS

S: 10.3 m s⁻¹ (M) | H: 110.5°

Latitude

42

40

38

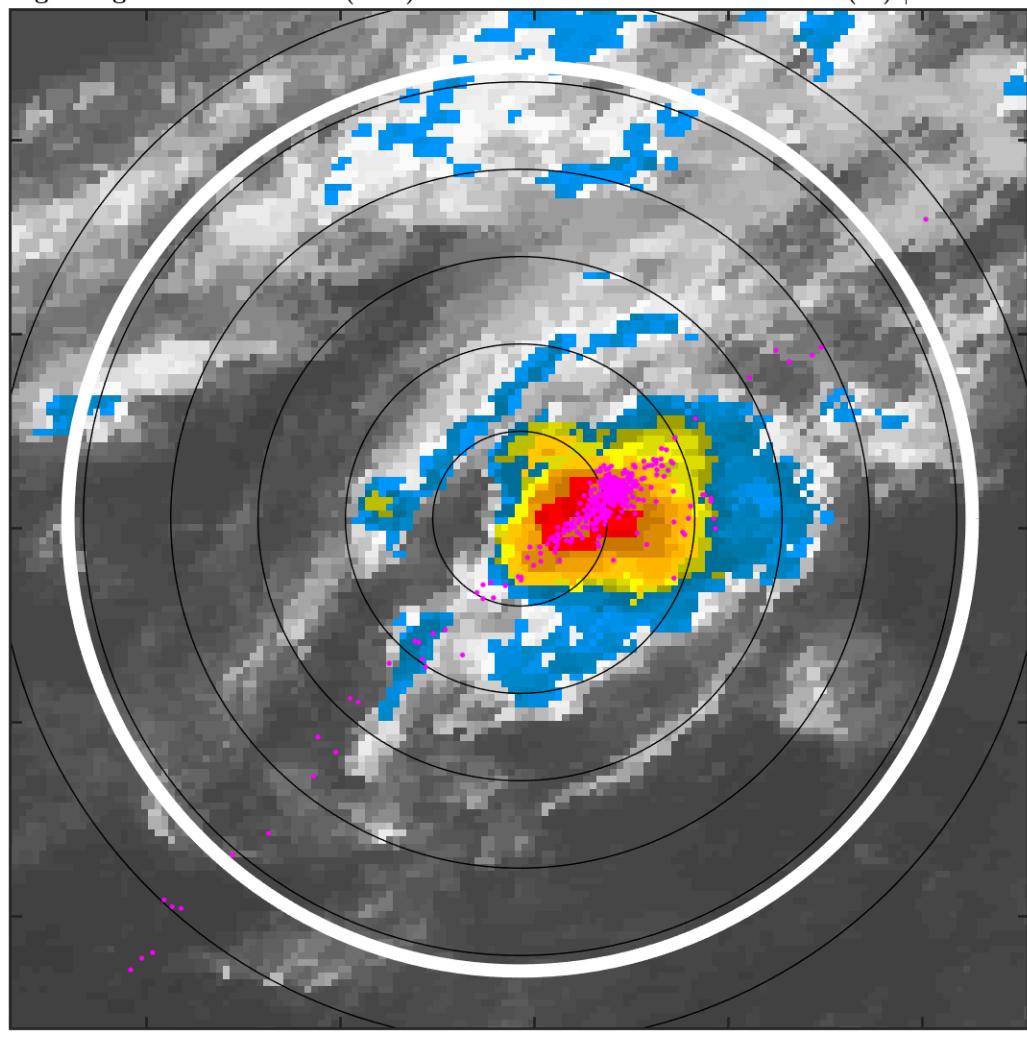
36

34

-60

-58

Longitude



6-h IR BT Differences & Lightning

Δt: 2005081721 (17.3 LT) - 2005081715 (11.1 LT)

Lightning: 17.3 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 62.5 kt TS

S: 10.3 m s⁻¹ (M) | H: 110.5°

Latitude

42

40

38

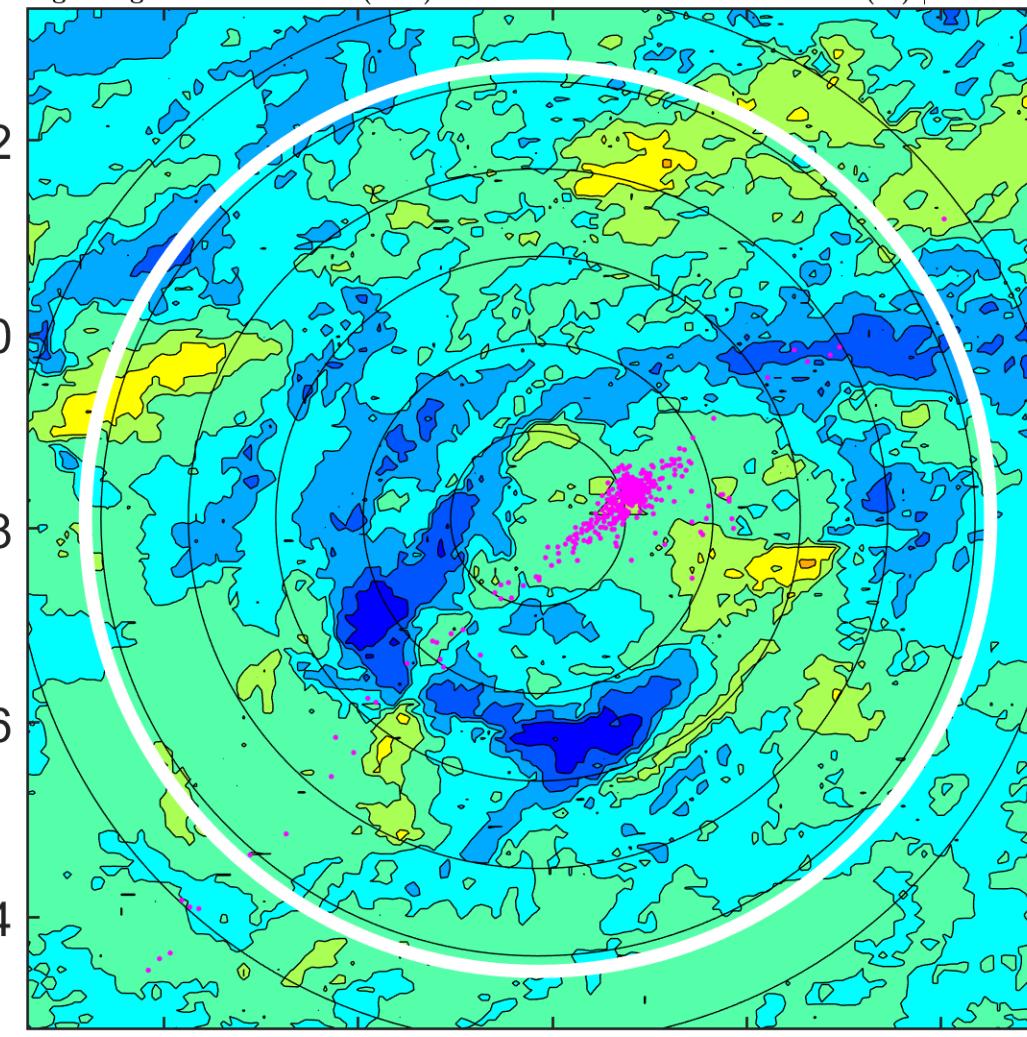
36

34

-60

-58

Longitude



IR BT & Lightning

t: 2005081800 (20.3 LT)

Lightning: 20.3 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 60 kt TS

S: 11.8 m s^{-1} (H) | H: 93°

Latitude

42

40

38

36

34

-60

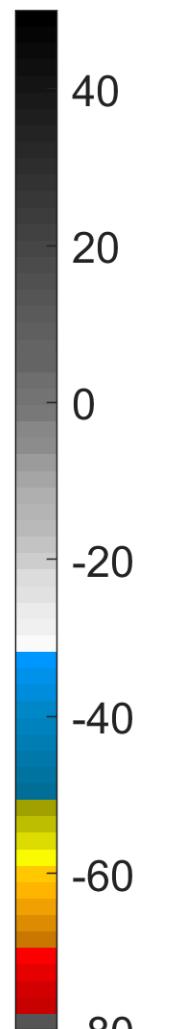
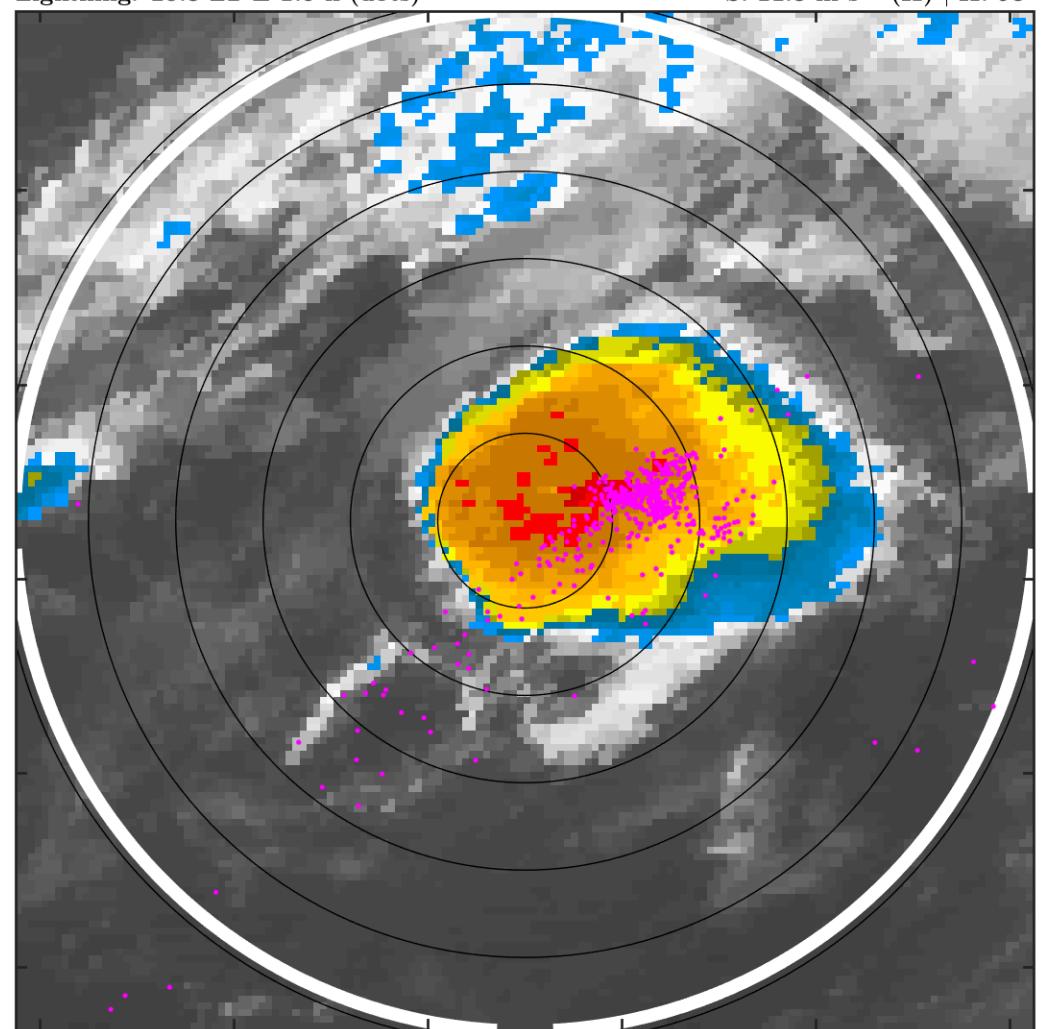
-58

-56 -54

-52

-50

Longitude



6-h IR BT Differences & Lightning

Δt: 2005081800 (20.3 LT) - 2005081718 (14.2 LT)

Lightning: 20.3 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 60 kt TS

S: 11.8 m s^{-1} (H) | H: 93°

Latitude

42

40

38

36

34

-60

-58

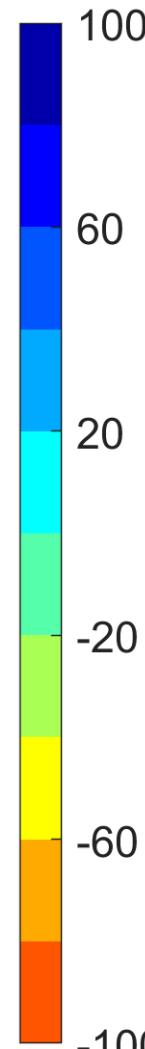
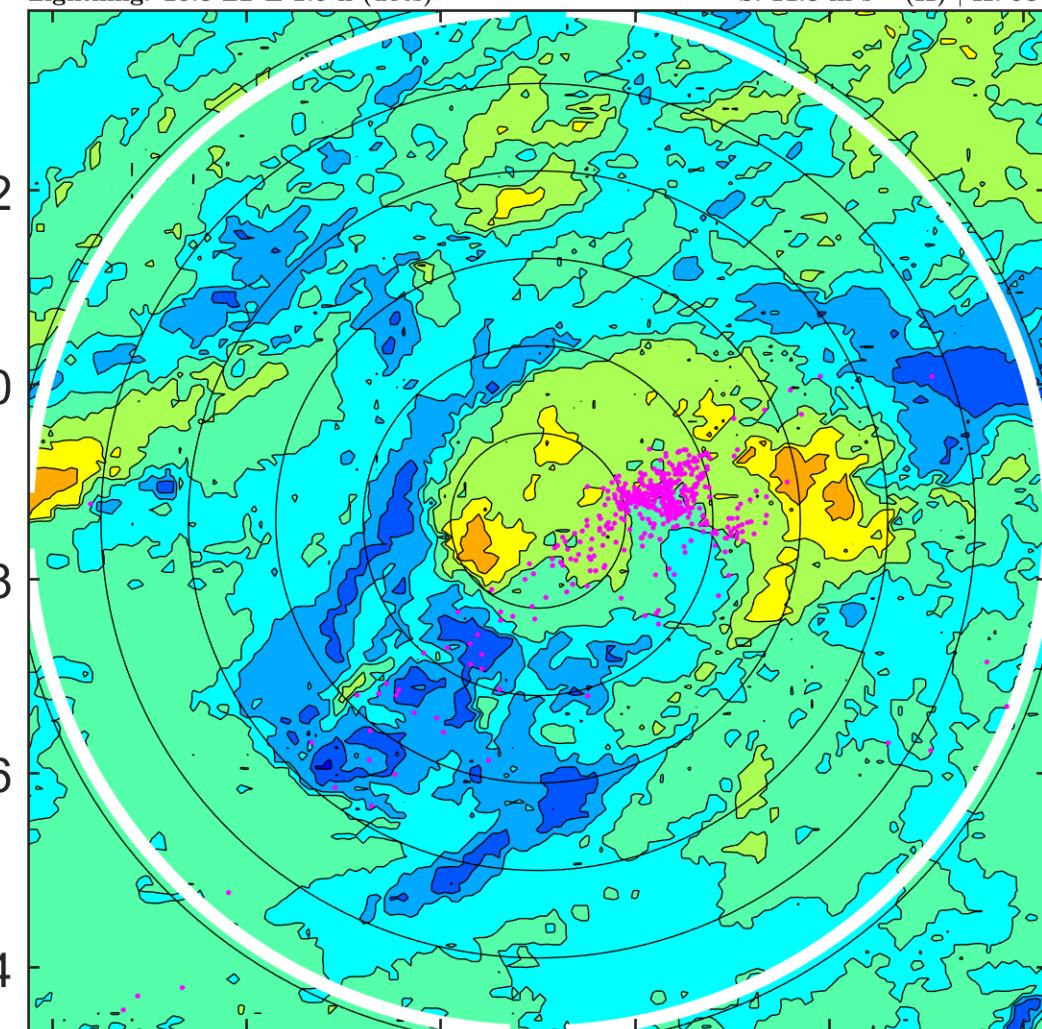
-56

-54

-52

-50

Longitude



IR BT & Lightning

t: 2005081803 (23.4 LT)

Lightning: 23.4 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 60 kt TS

S: 11.4 m s⁻¹ (H) | H: 89.5°

Latitude

44

42

40

38

36

-58

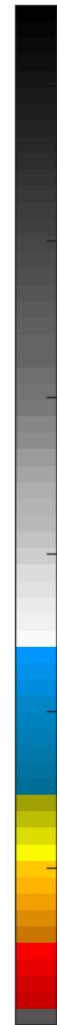
-56

-54

-52

-50

Longitude



6-h IR BT Differences & Lightning

Δt: 2005081803 (23.4 LT) - 2005081721 (17.3 LT)

Lightning: 23.4 LT ± 1.5 h (dots)

PT: LLCP | EA: INACT

09L (IRENE) | 60 kt TS

S: 11.4 m s⁻¹ (H) | H: 89.5°

Latitude

44

42

40

38

36

-58

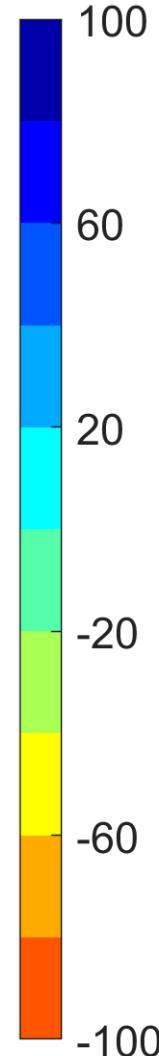
-56

-54

-52

-50

Longitude



IR BT & Lightning

t: 2005081806 (2.5 LT)

Lightning: 2.5 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 60 kt TS

S: 11 m s⁻¹ (H) | H: 86°

Latitude

44

42

40

38

36

-56

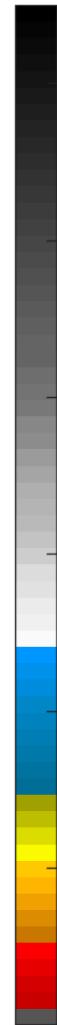
-54

-52

-50

-48

Longitude



6-h IR BT Differences & Lightning

Δt : 2005081806 (2.5 LT) - 2005081800 (20.3 LT)

Lightning: 2.5 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 60 kt TS

S: 11 m s⁻¹ (H) | H: 86°

Latitude

44

42

40

38

36

-56

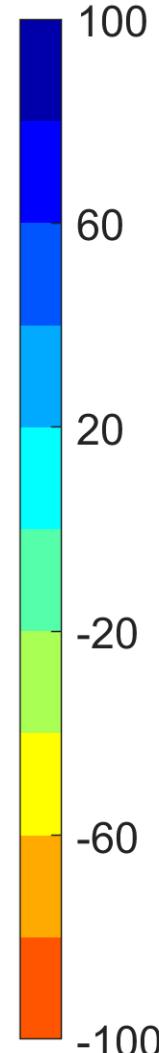
-54

-52

-50

-48

Longitude



IR BT & Lightning

t: 2005081809 (5.6 LT)

Lightning: 5.6 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 55 kt TS

S: 18.1 m s⁻¹ (H) | H: 69.5°

Latitude

46

44

42

40

38

-54

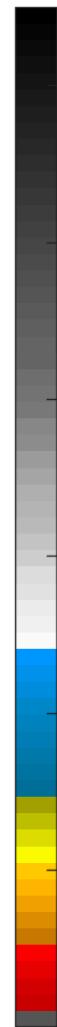
-52

-50

-48

-46

Longitude



6-h IR BT Differences & Lightning

Δt : 2005081809 (5.6 LT) - 2005081803 (23.4 LT)

Lightning: 5.6 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 55 kt TS

S: 18.1 m s⁻¹ (H) | H: 69.5°

Latitude

46

44

42

40

38

-54

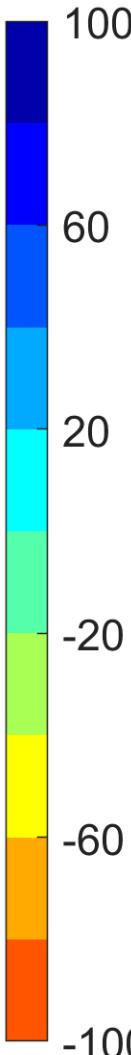
-52

-50

-48

-46

Longitude



IR BT & Lightning

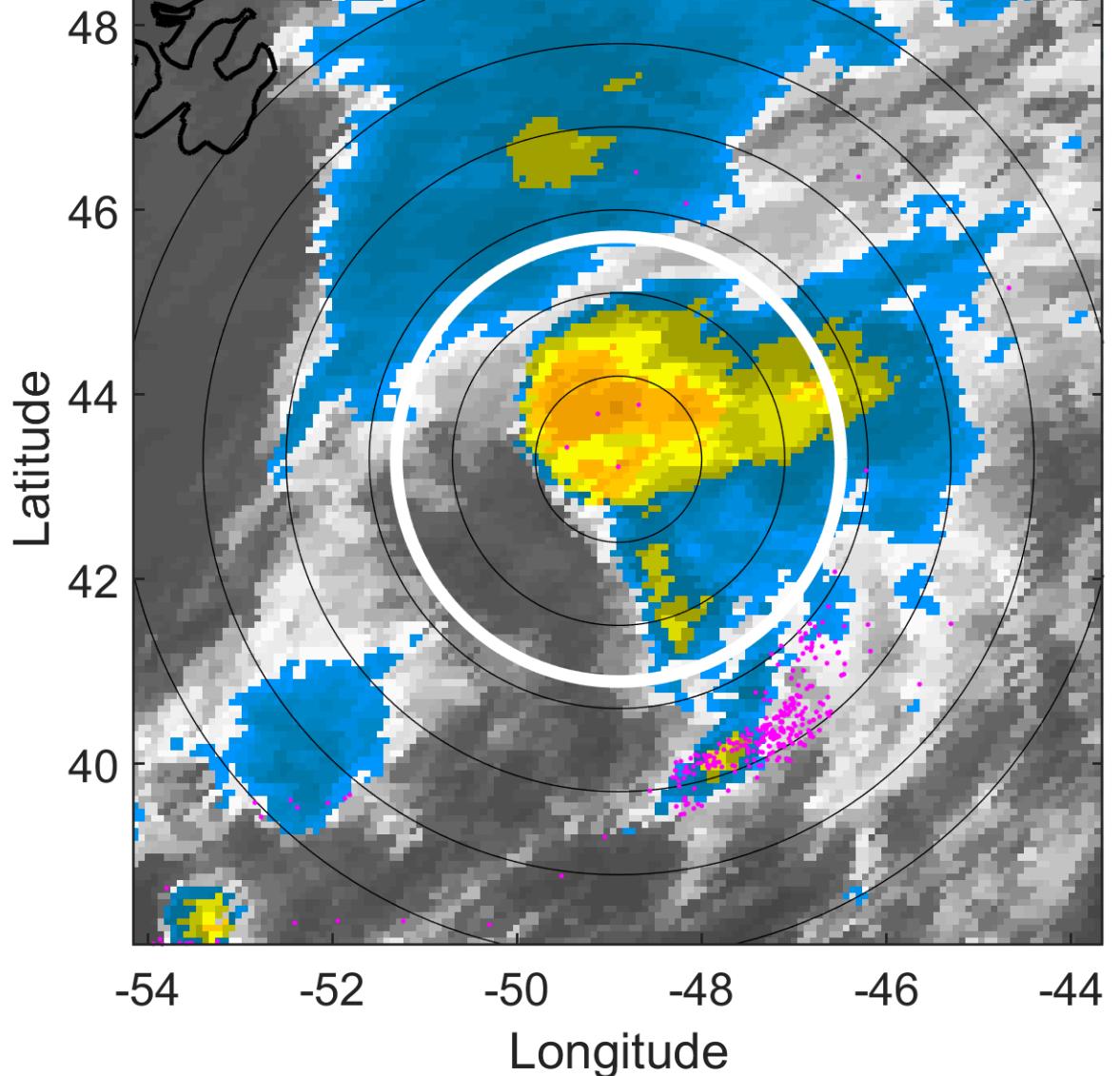
t: 2005081812 (8.7 LT)

Lightning: 8.7 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 50 kt TS

S: 25.3 m s⁻¹ (H) | H: 53°



6-h IR BT Differences & Lightning

Δt: 2005081812 (8.7 LT) - 2005081806 (2.5 LT)

Lightning: 8.7 LT \pm 1.5 h (dots)

PT: SLCP | EA: QUASI

09L (IRENE) | 50 kt TS

S: 25.3 m s⁻¹ (H) | H: 53°

