

IR BT & Lightning

t: 2012102200 (20.6 LT)

Lightning: 20.6 LT ± 1.5 h (dots)

PT: NP | EA: INACT

19L (TONY) | 25 kt LO

S: null | H: null

Latitude

24

22

20

18

16

-56

-54

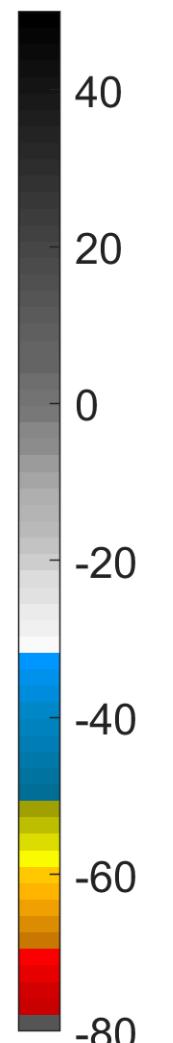
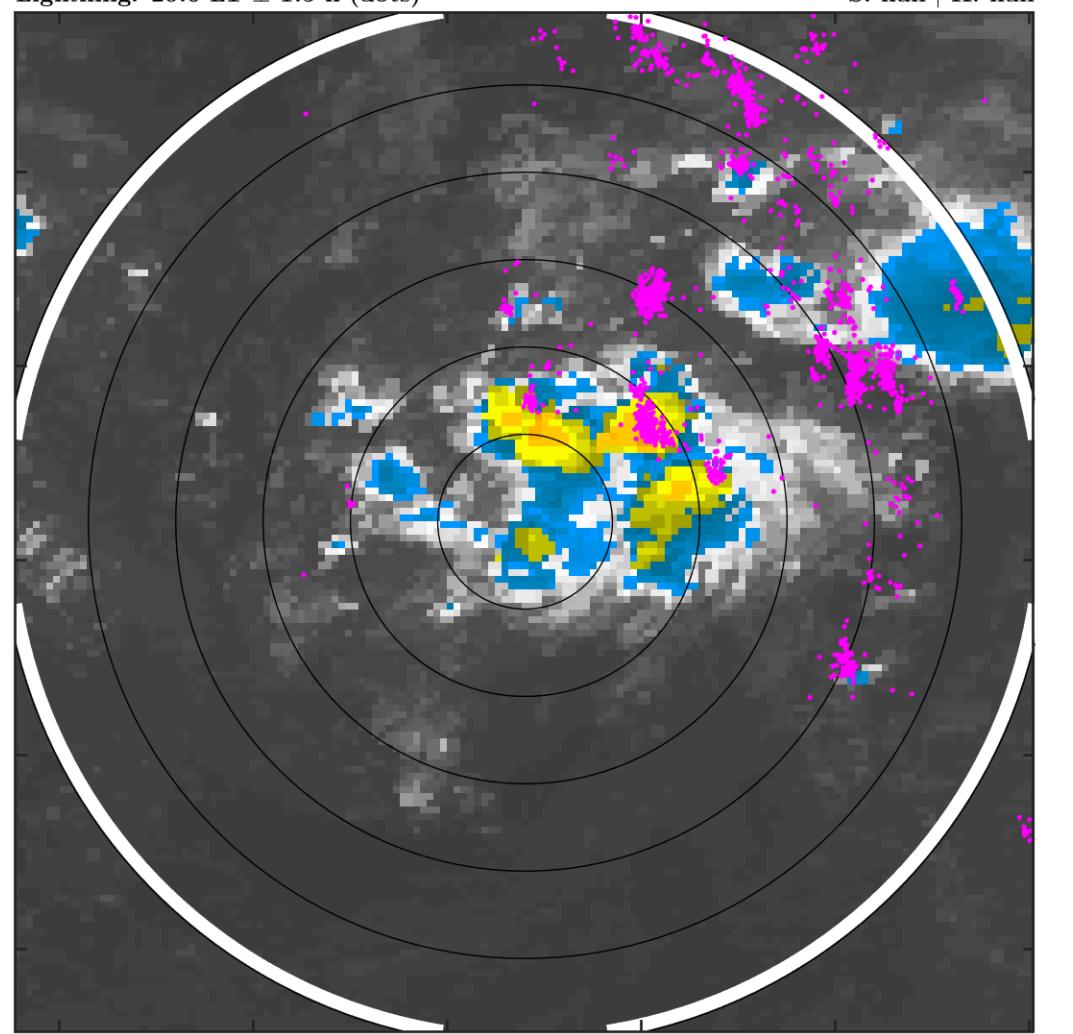
-52

-50

-48

-46

Longitude



6-h IR BT Differences & Lightning

Δt: 2012102200 (20.6 LT) - 2012102118 (14.6 LT)

Lightning: 20.6 LT ± 1.5 h (dots)

PT: NP | EA: INACT

19L (TONY) | 25 kt LO

S: null | H: null

Latitude

24

22

20

18

16

-56

-54

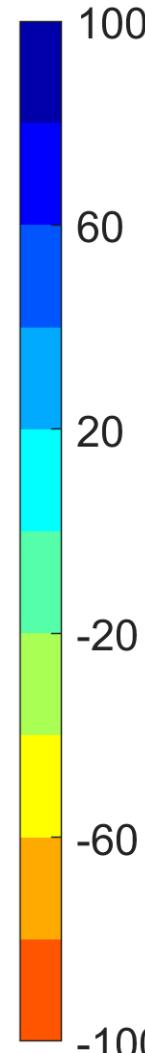
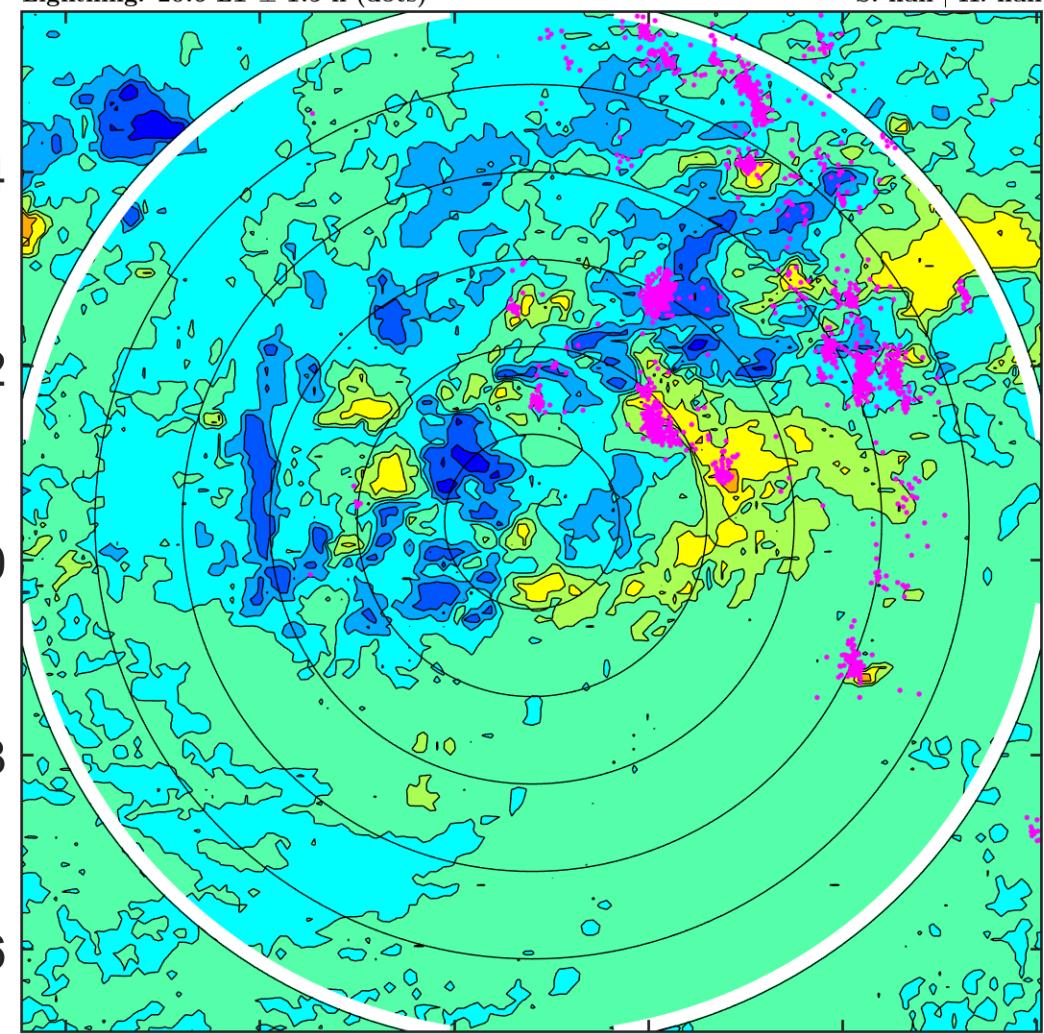
-52

-50

-48

-46

Longitude



IR BT & Lightning

t: 2012102203 (23.6 LT)

Lightning: 23.6 LT ± 1.5 h (dots)

PT: NP | EA: INACT

19L (TONY) | 25 kt LO

S: null | H: null

Latitude

24

22

20

18

16

-56

-54

-52

-50

-48

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 2012102203 (23.6 LT) - 2012102121 (17.6 LT)

Lightning: 23.6 LT ± 1.5 h (dots)

PT: NP | EA: INACT

19L (TONY) | 25 kt LO

S: null | H: null

Latitude

24

22

20

18

16

-56

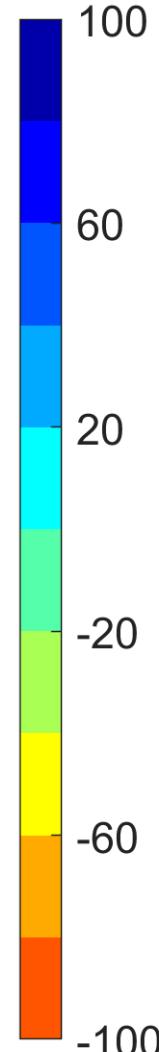
-54

-52

-50

-48

Longitude



100
60
20
-20
-60
-100

IR BT & Lightning

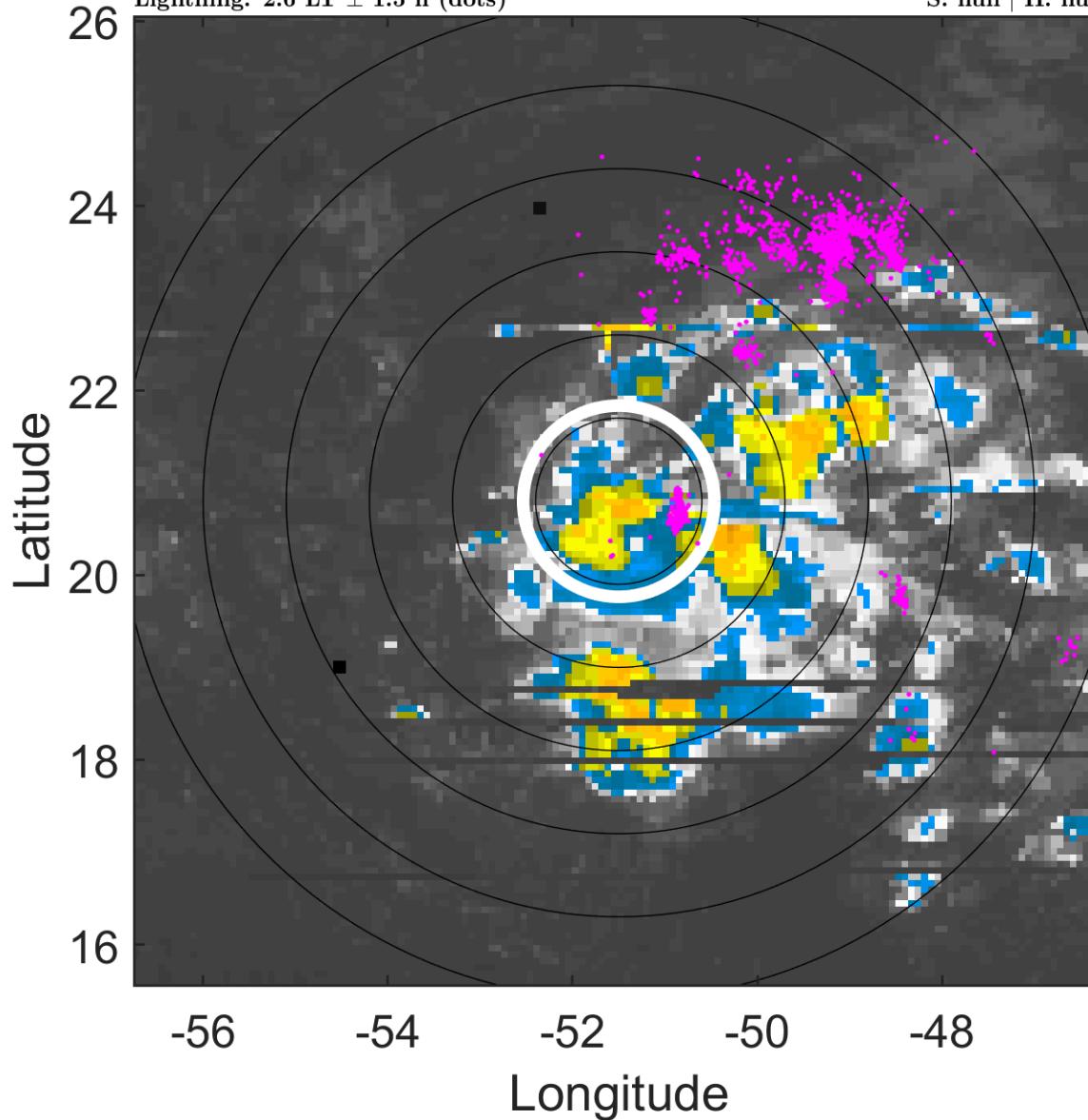
t: 2012102206 (2.6 LT)

Lightning: 2.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

19L (TONY) | 25 kt LO

S: null | H: null



6-h IR BT Differences & Lightning

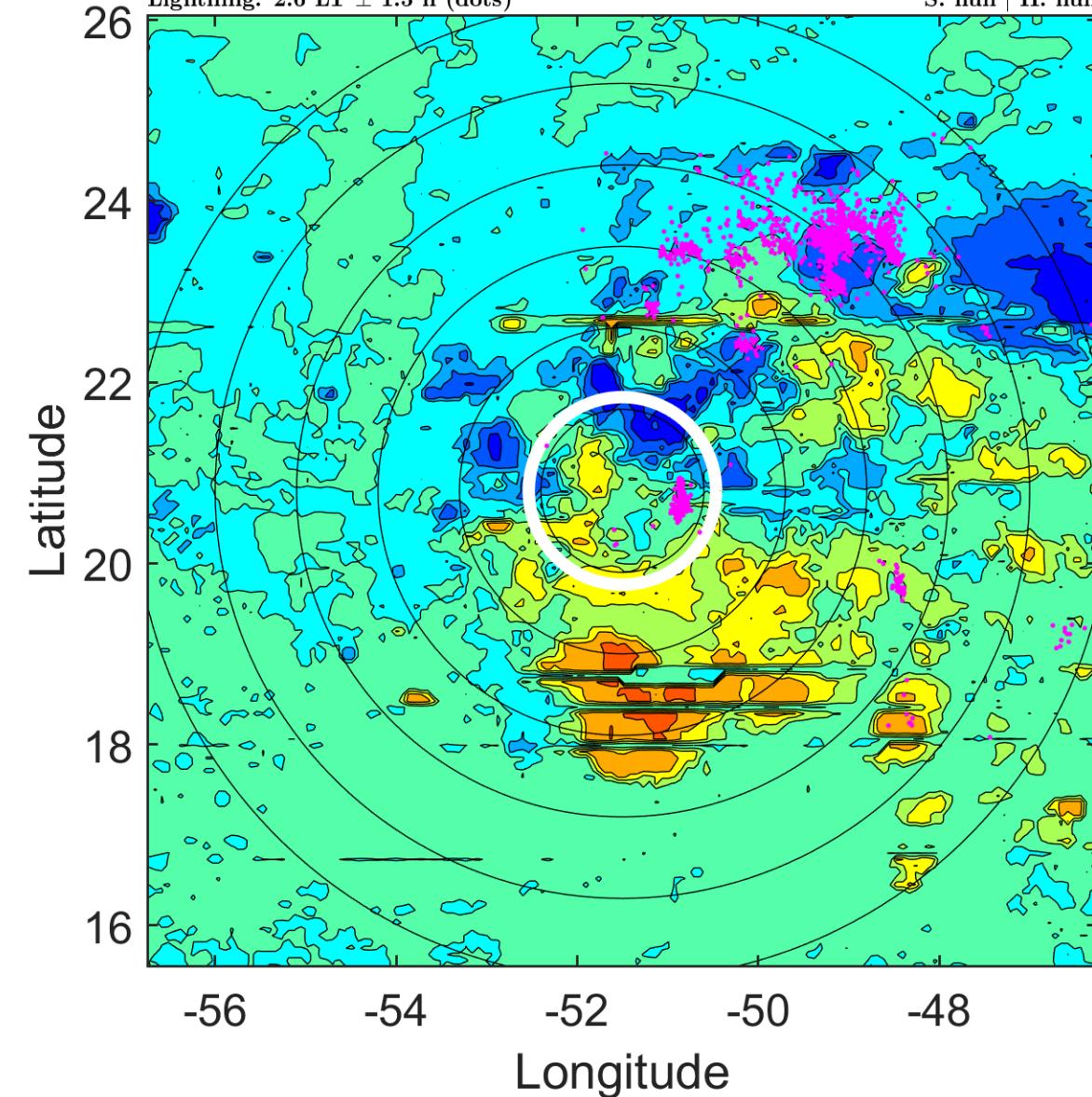
Δt : 2012102206 (2.6 LT) - 2012102200 (20.6 LT)

Lightning: 2.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

19L (TONY) | 25 kt LO

S: null | H: null



IR BT & Lightning

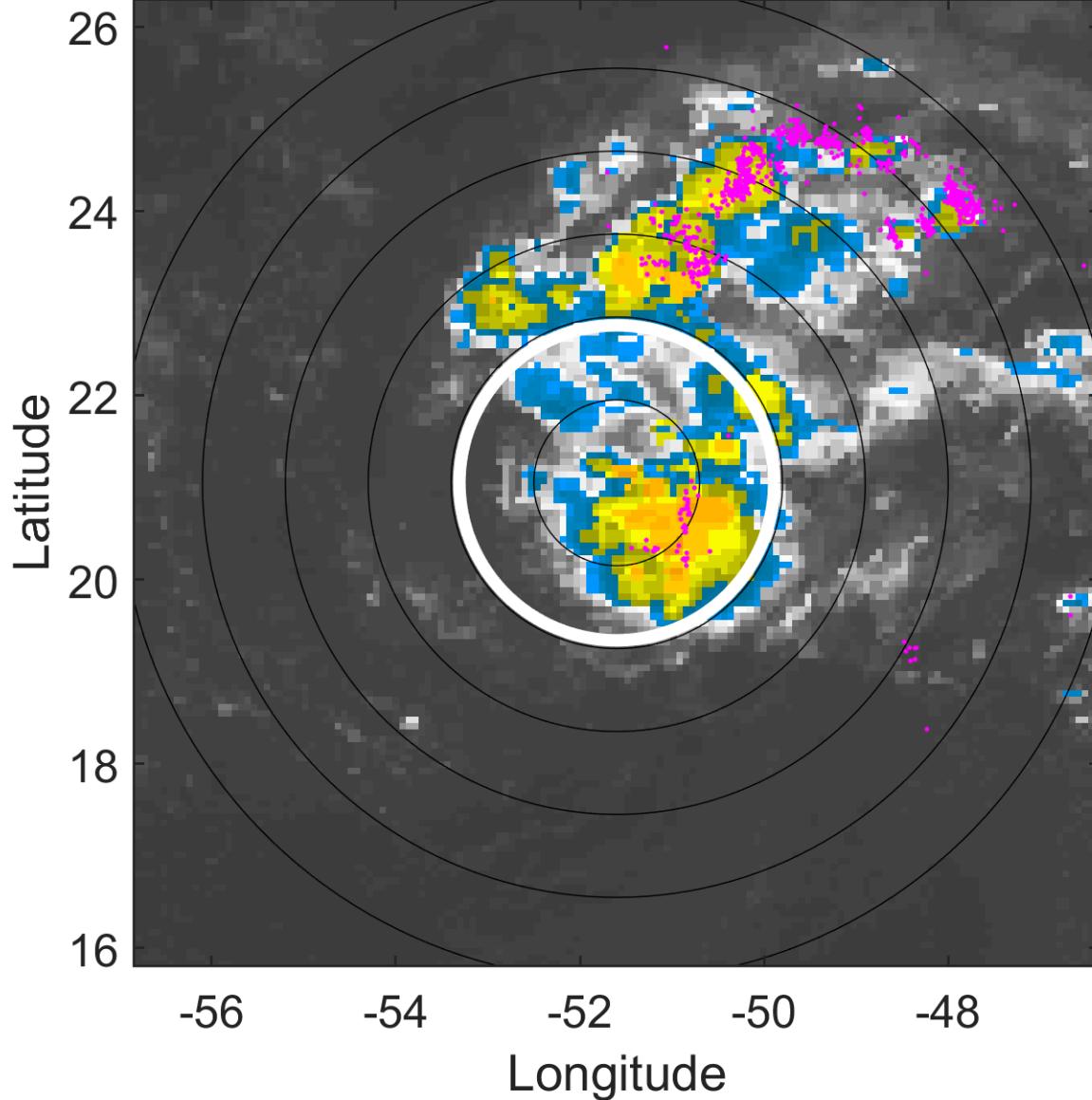
t: 2012102209 (5.6 LT)

Lightning: 5.6 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

19L (TONY) | 27.5 kt LO

S: null | H: null



6-h IR BT Differences & Lightning

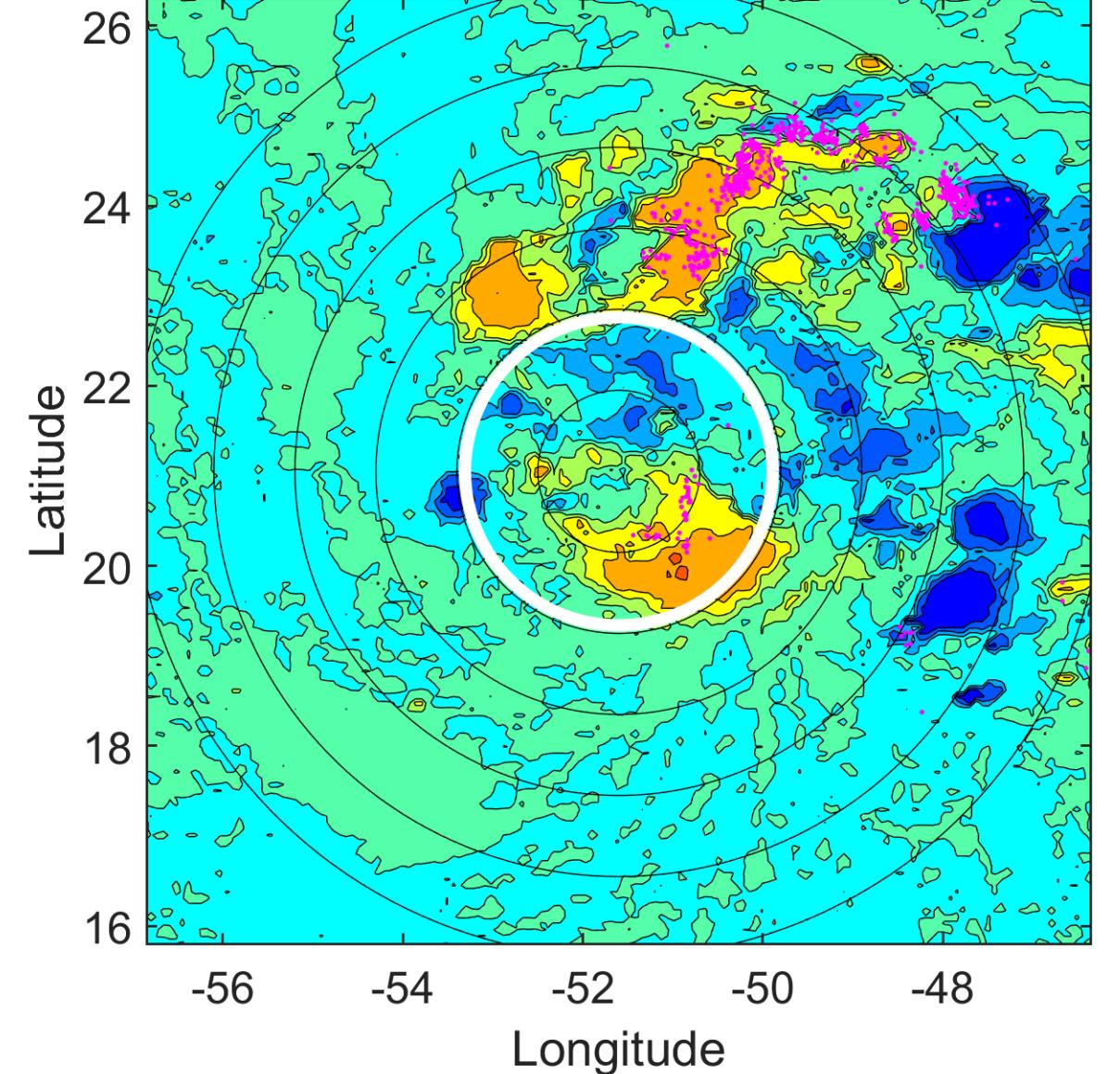
Δt: 2012102209 (5.6 LT) - 2012102203 (23.6 LT)

Lightning: 5.6 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

19L (TONY) | 27.5 kt LO

S: null | H: null



IR BT & Lightning

t: 2012102212 (8.6 LT)

Lightning: 8.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

19L (TONY) | 30 kt LO

S: null | H: null

Latitude

26

24

22

20

18

-56

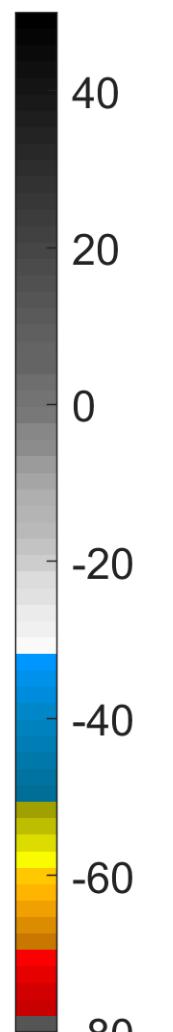
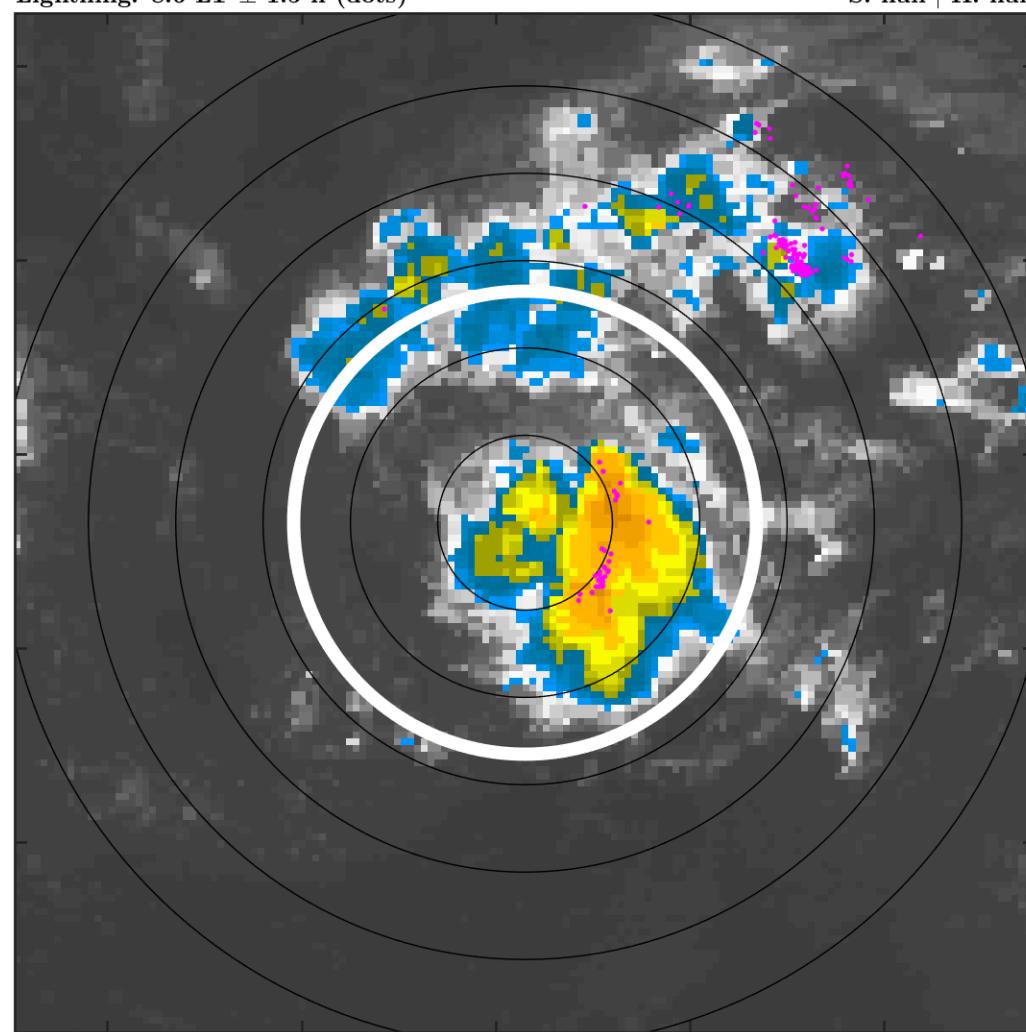
-54

-52

-50

-48

Longitude



6-h IR BT Differences & Lightning

Δt : 2012102212 (8.6 LT) - 2012102206 (2.6 LT)

Lightning: 8.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

19L (TONY) | 30 kt LO

S: null | H: null

Latitude

26

24

22

20

18

-56

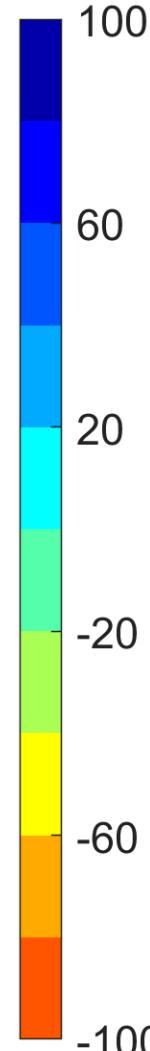
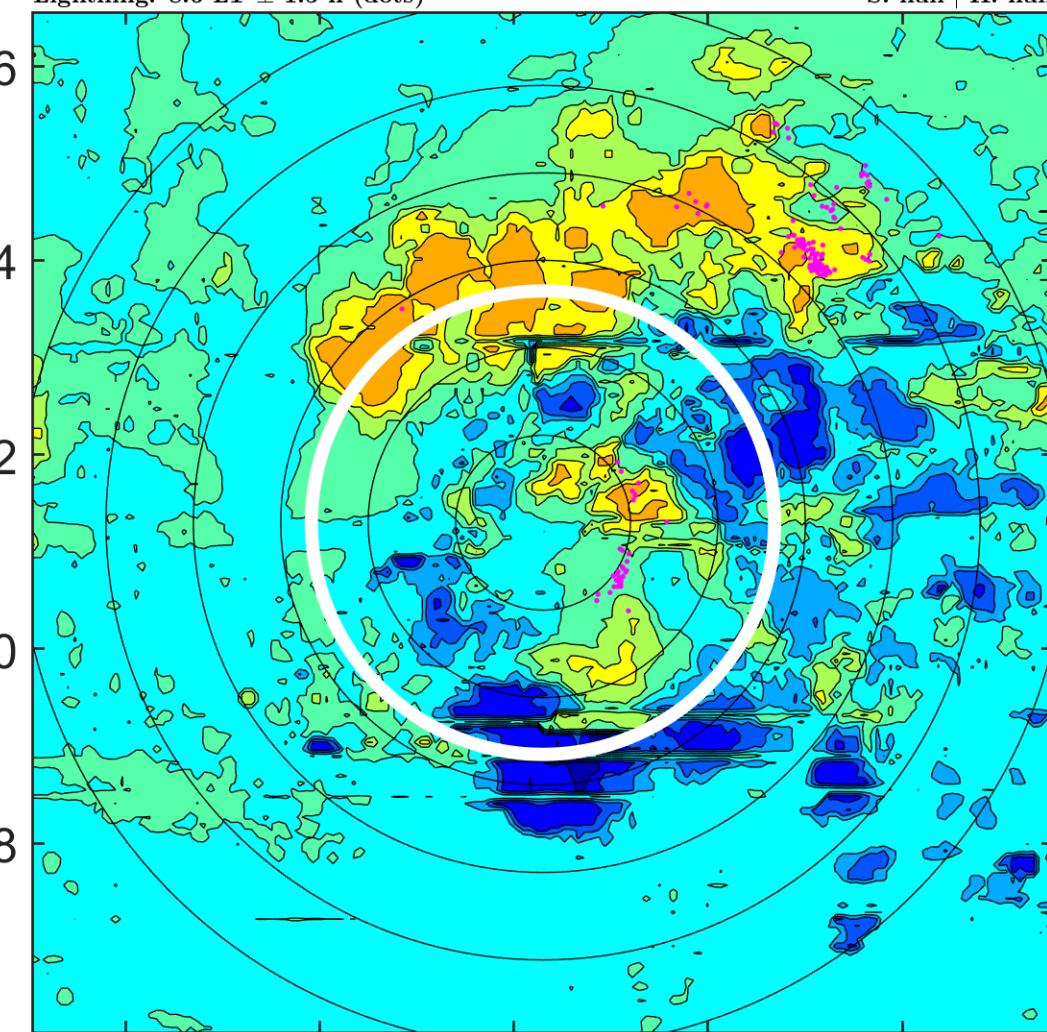
-54

-52

-50

-48

Longitude



IR BT & Lightning

t: 2012102215 (11.6 LT)

Lightning: 11.6 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

19L (TONY) | 30 kt LO

S: null | H: null

Latitude

26

24

22

20

18

-56

-54

-52

-50

-48

Longitude



6-h IR BT Differences & Lightning

Δt: 2012102215 (11.6 LT) - 2012102209 (5.6 LT)

Lightning: 11.6 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

19L (TONY) | 30 kt LO

S: null | H: null

Latitude

26

24

22

20

18

-56

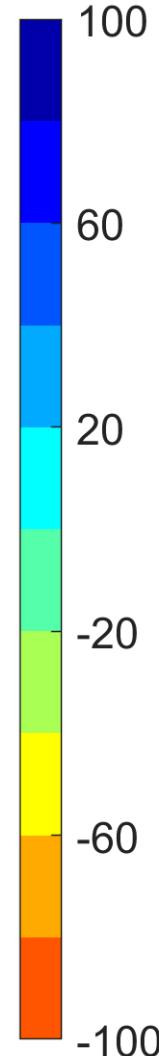
-54

-52

-50

-48

Longitude



IR BT & Lightning

t: 2012102218 (14.5 LT)

Lightning: 14.5 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

19L (TONY) | 30 kt TD

S: 4.6 m s⁻¹ (M) | H: 169°

Latitude

26

24

22

20

18

-56

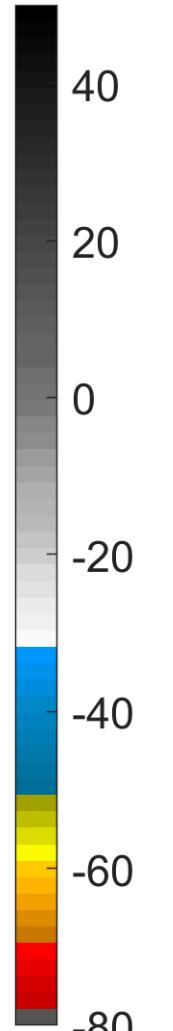
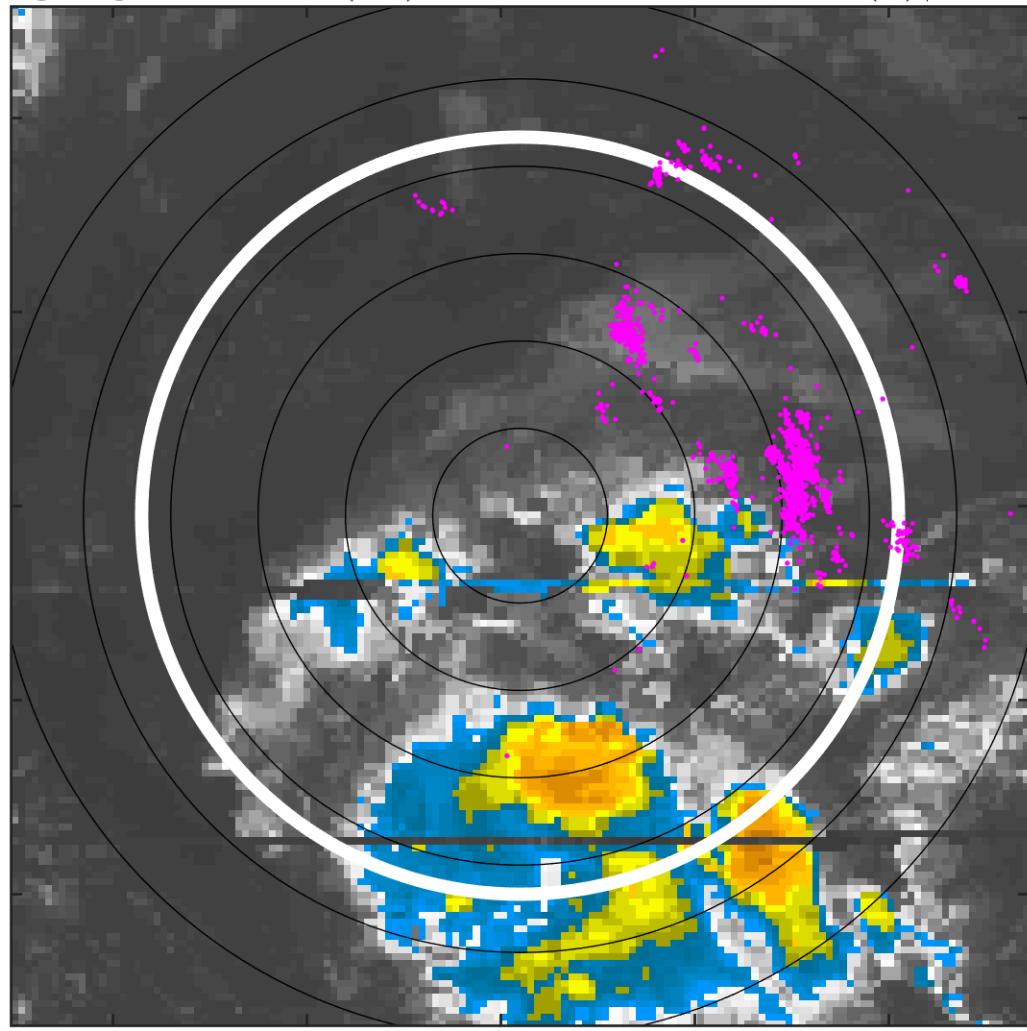
-54

-52

-50

-48

Longitude



6-h IR BT Differences & Lightning

Δt: 2012102218 (14.5 LT) - 2012102212 (8.6 LT)

Lightning: 14.5 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

19L (TONY) | 30 kt TD

S: 4.6 m s⁻¹ (M) | H: 169°

Latitude

26

24

22

20

18

-56

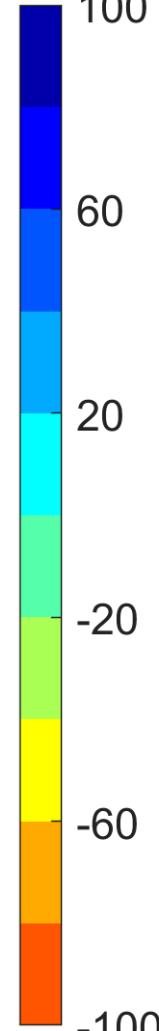
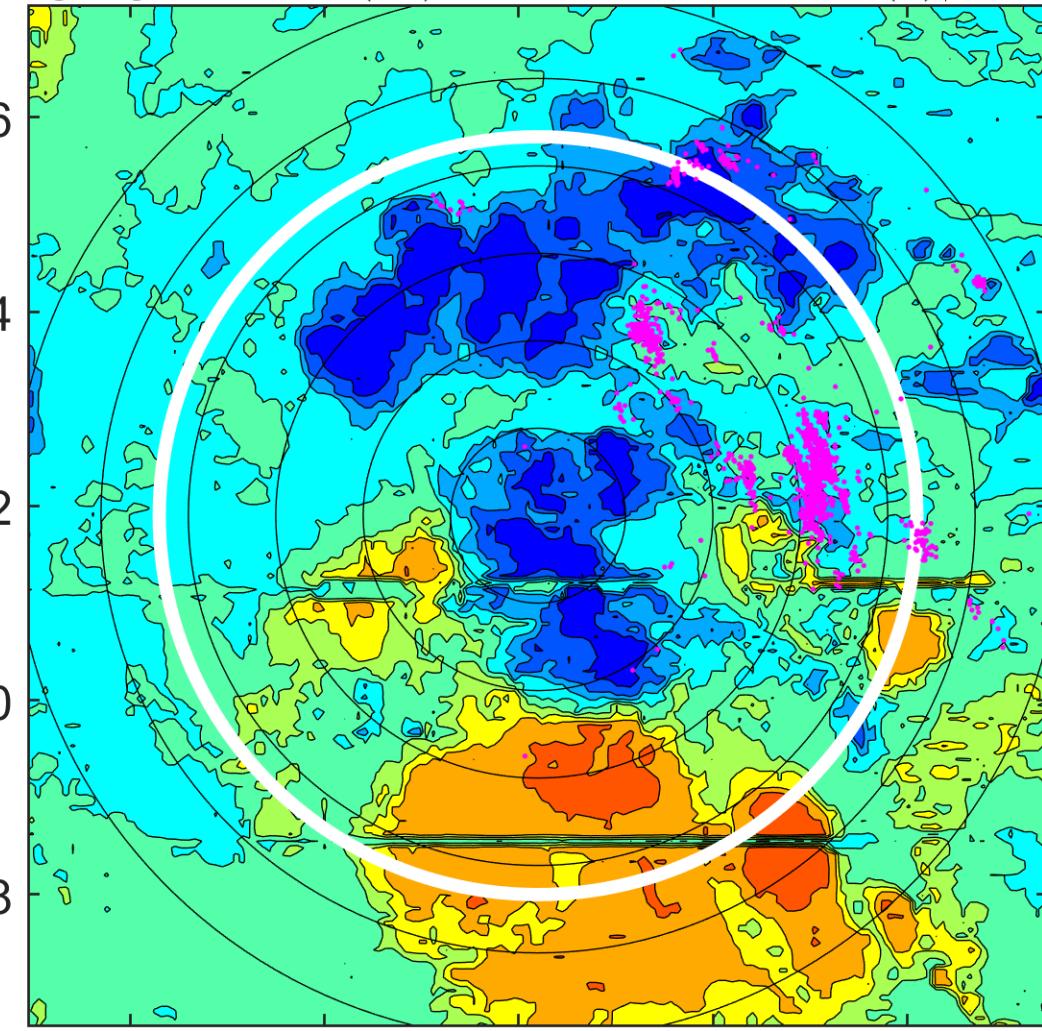
-54

-52

-50

-48

Longitude



IR BT & Lightning

t: 2012102221 (17.5 LT)

Lightning: 17.5 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

19L (TONY) | 30 kt TD

S: 4.6 m s^{-1} (M) | H: 160.5°

Latitude

26

24

22

20

18

-56

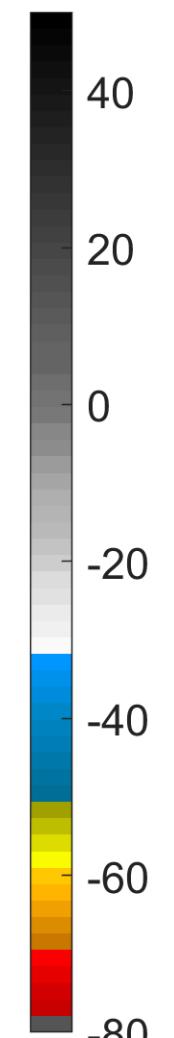
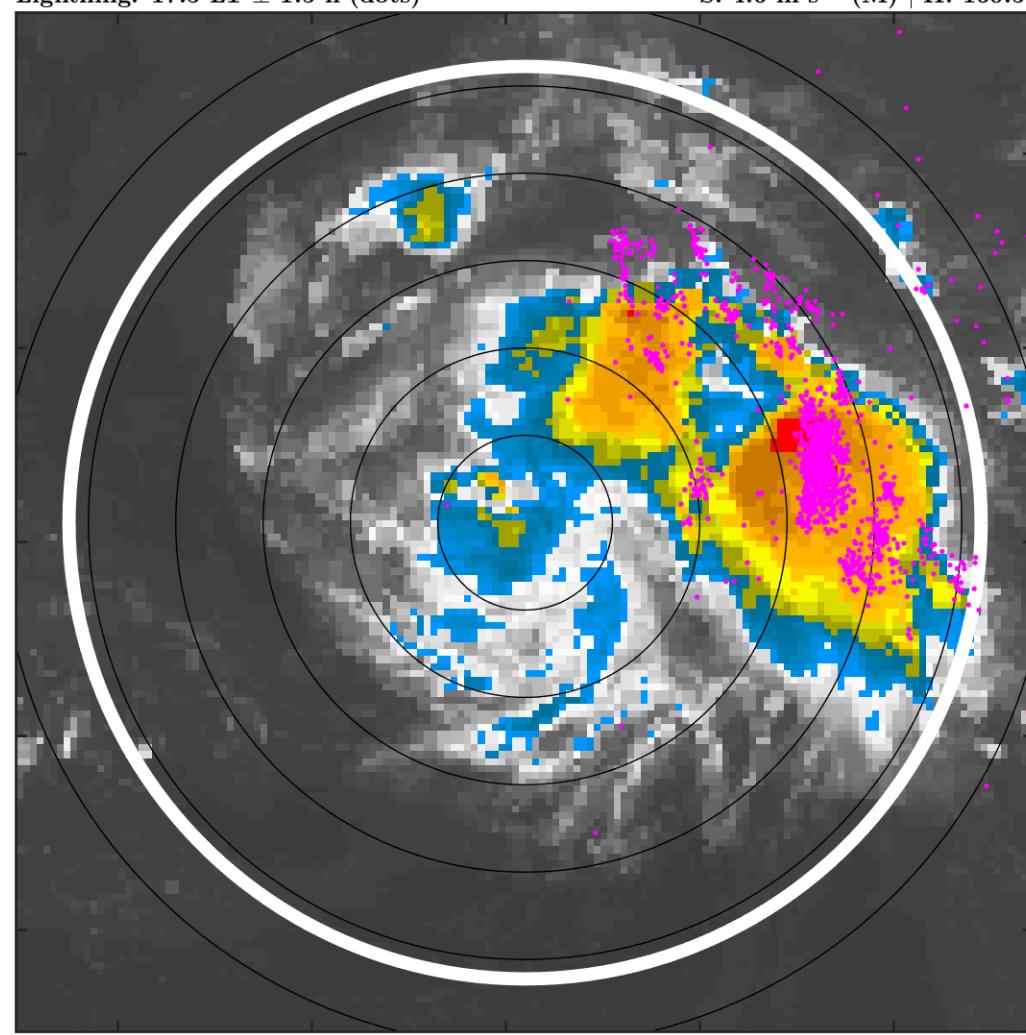
-54

-52

-50

-48

Longitude



6-h IR BT Differences & Lightning

Δt: 2012102221 (17.5 LT) - 2012102215 (11.6 LT)

Lightning: 17.5 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

19L (TONY) | 30 kt TD

S: 4.6 m s^{-1} (M) | H: 160.5°

Latitude

26

24

22

20

18

-56

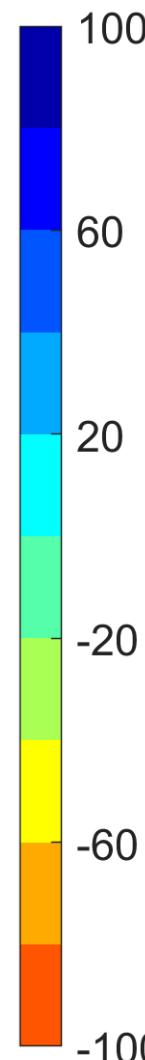
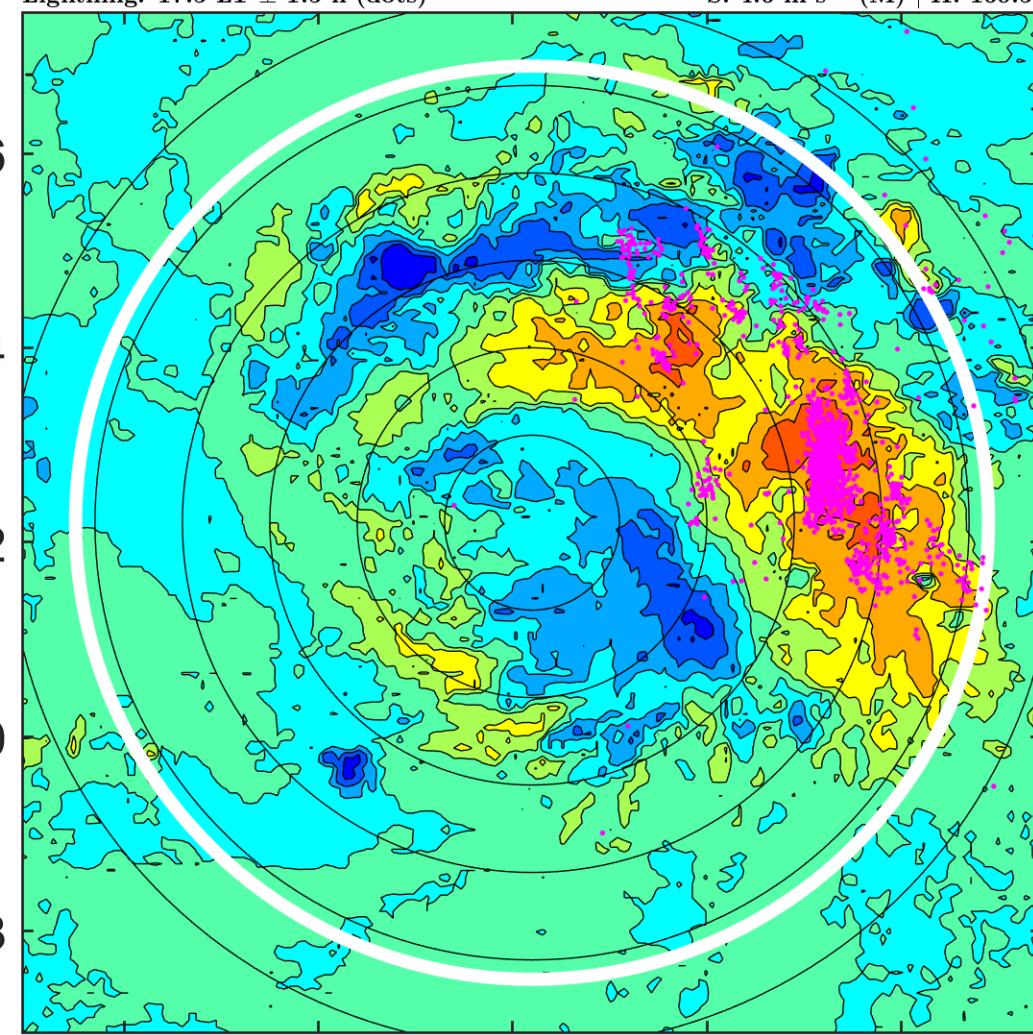
-54

-52

-50

-48

Longitude



IR BT & Lightning

t: 2012102300 (20.5 LT)

Lightning: 20.5 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

19L (TONY) | 30 kt TD

S: 4.6 m s⁻¹ (M) | H: 152°

Latitude

26

24

22

20

18

-56

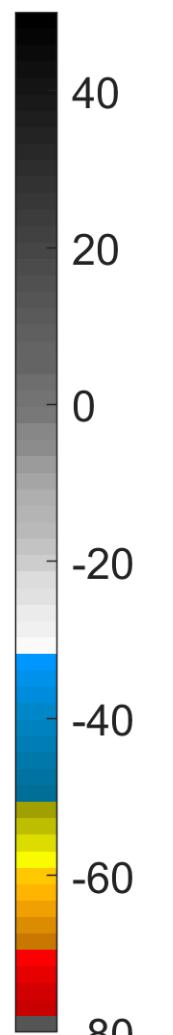
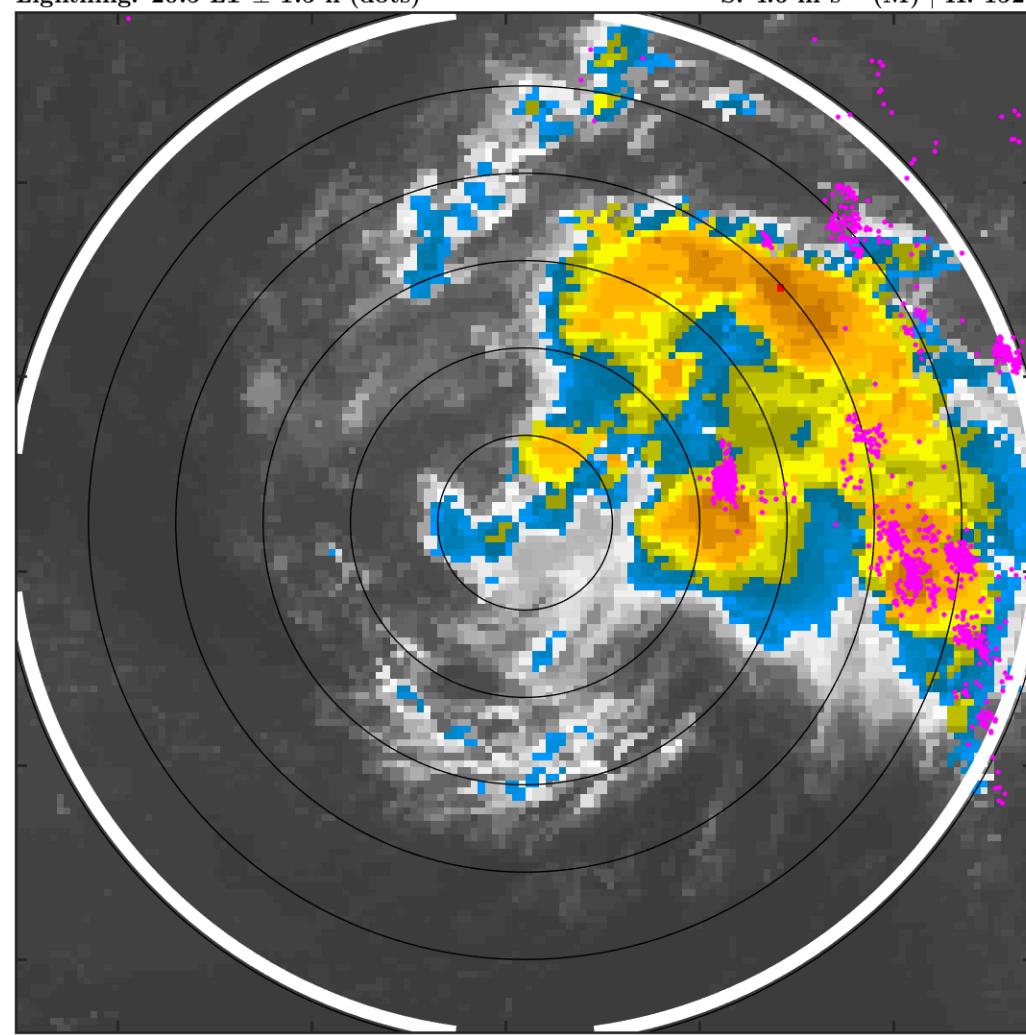
-54

-52

-50

-48

Longitude



6-h IR BT Differences & Lightning

Δt: 2012102300 (20.5 LT) - 2012102218 (14.5 LT)

Lightning: 20.5 LT ± 1.5 h (dots)

PT: LLCP | EA: QUASI

19L (TONY) | 30 kt TD

S: 4.6 m s⁻¹ (M) | H: 152°

Latitude

26

24

22

20

18

-56

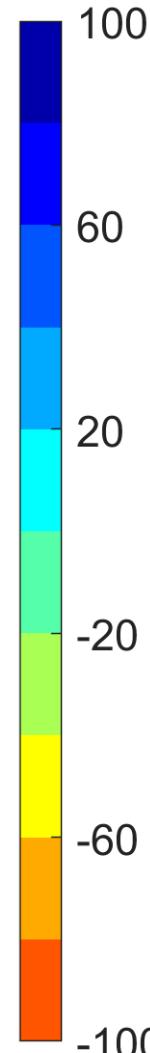
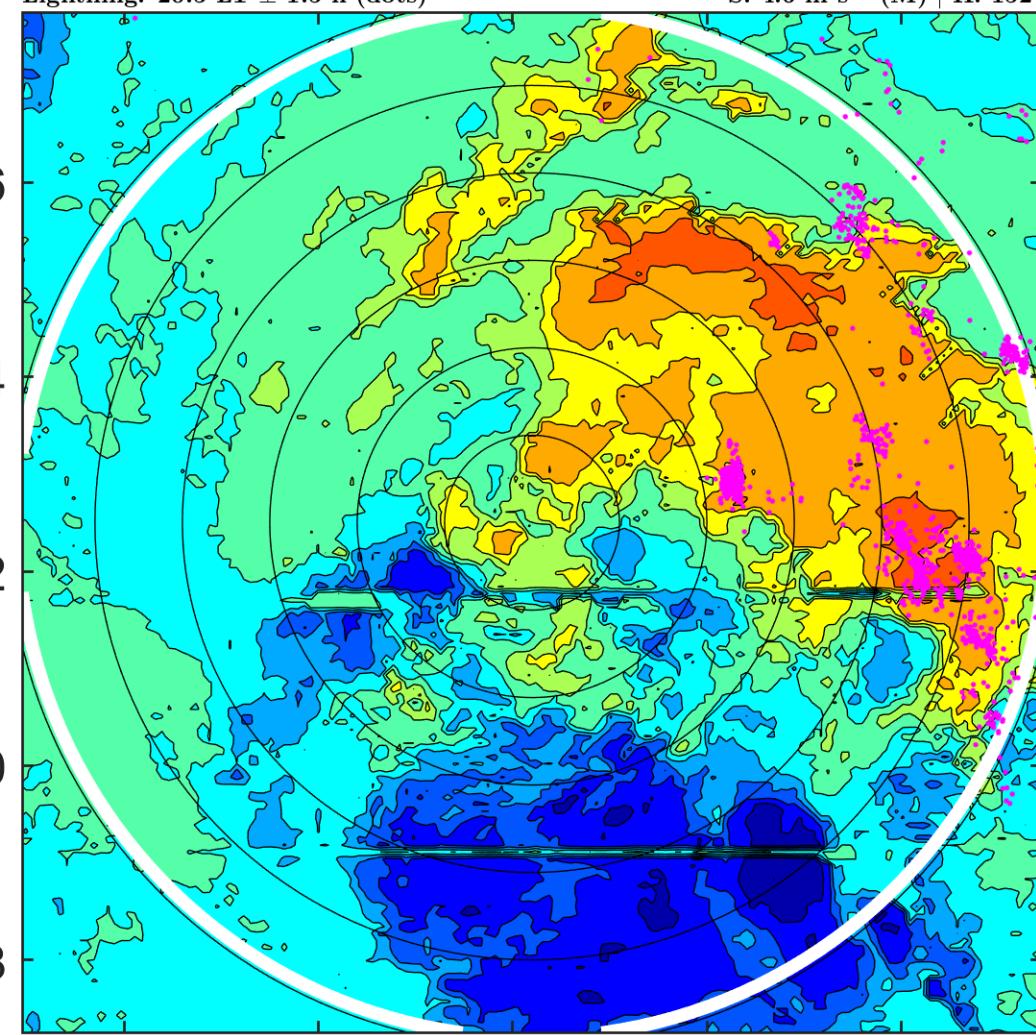
-54

-52

-50

-48

Longitude



IR BT & Lightning

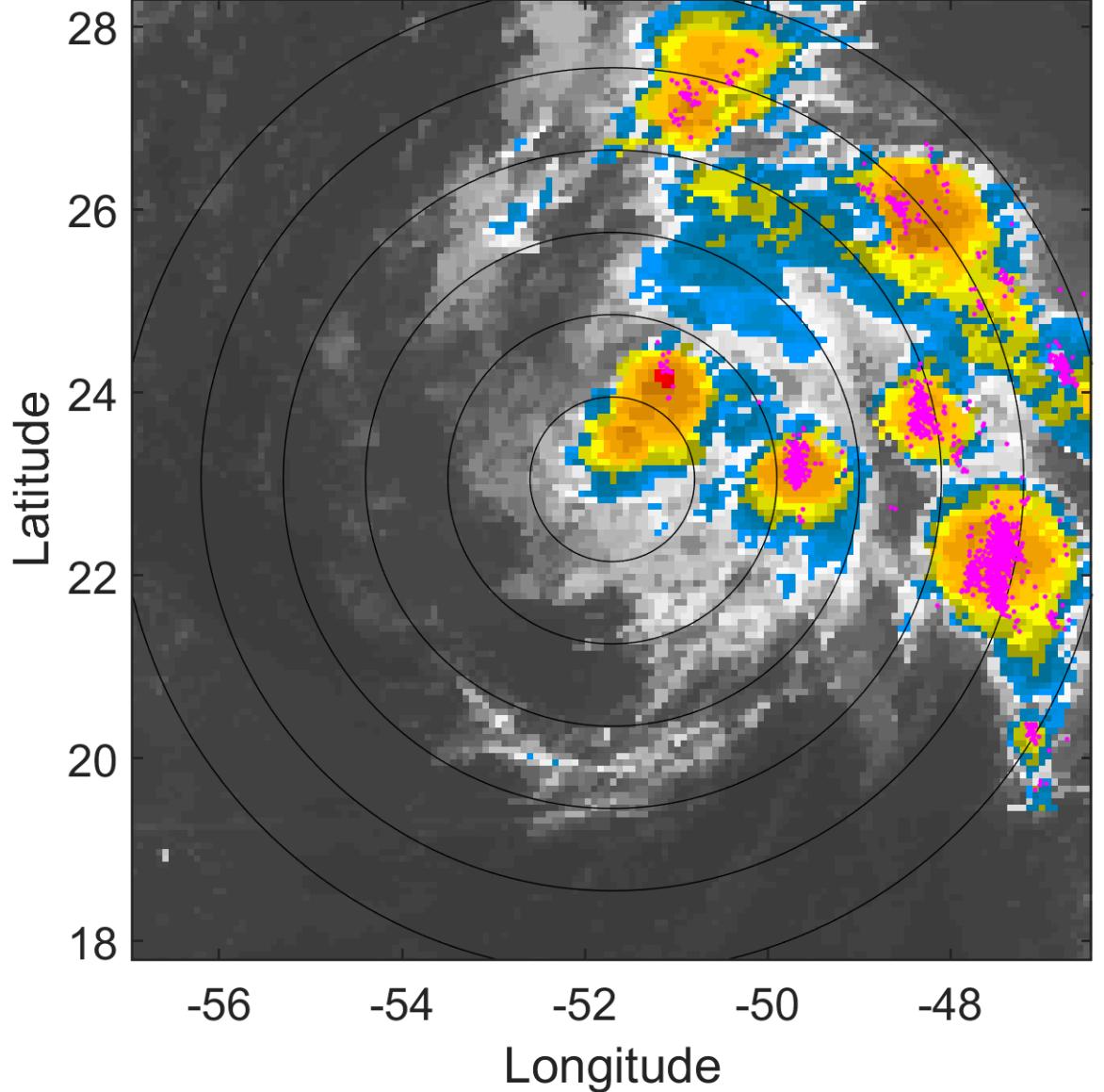
t: 2012102303 (23.6 LT)

Lightning: 23.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

19L (TONY) | 30 kt TD

S: 5.2 m s⁻¹ (M) | H: 149°



6-h IR BT Differences & Lightning

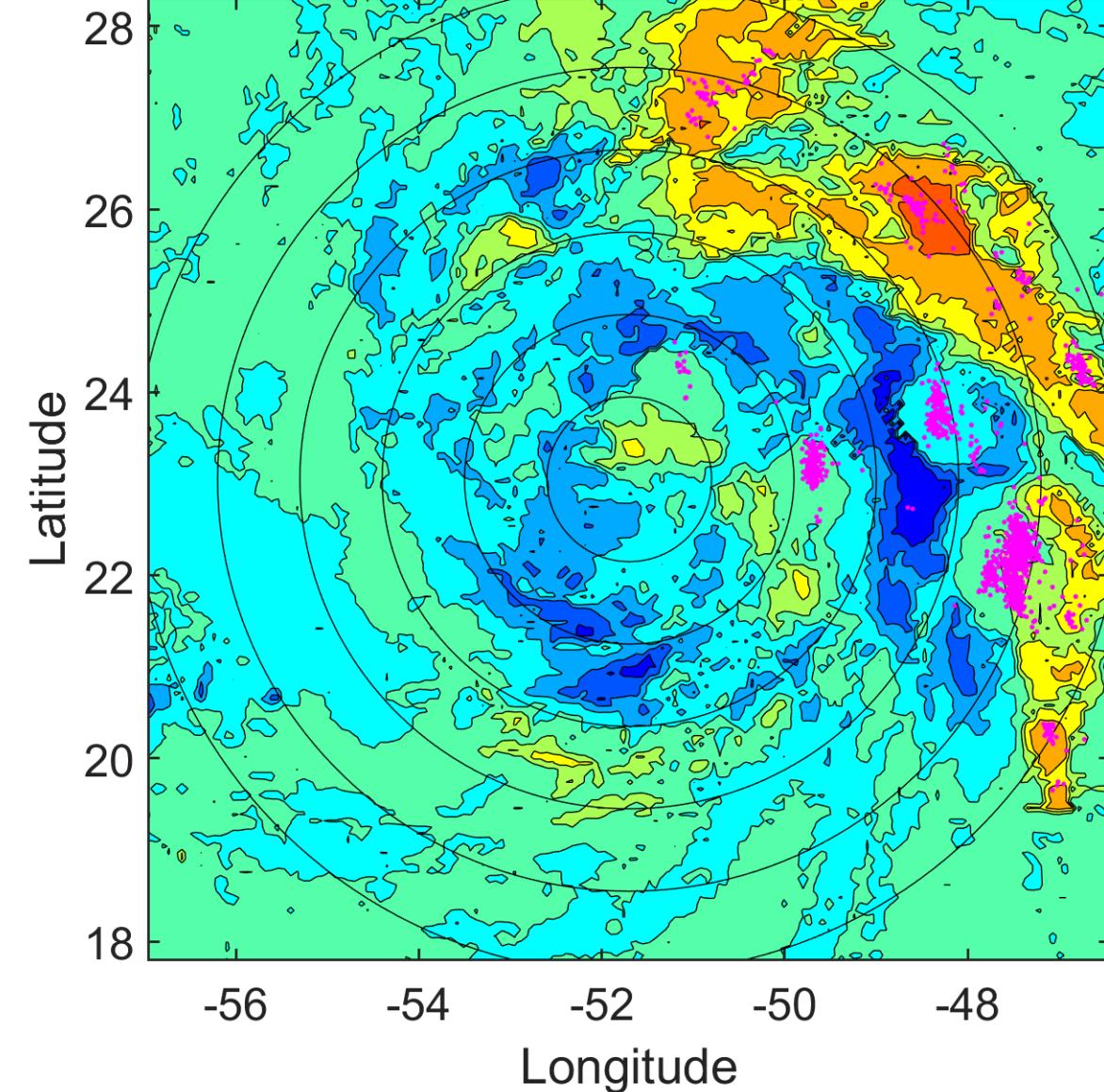
Δt : 2012102303 (23.6 LT) - 2012102221 (17.5 LT)

Lightning: 23.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: QUASI

19L (TONY) | 30 kt TD

S: 5.2 m s⁻¹ (M) | H: 149°



IR BT & Lightning

t: 2012102306 (2.6 LT)

Lightning: 2.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

19L (TONY) | 30 kt TD

S: 5.8 m s⁻¹ (M) | H: 146°

Latitude

28

26

24

22

20

-56

-54

-52

-50

-48

Longitude



6-h IR BT Differences & Lightning

Δt : 2012102306 (2.6 LT) - 2012102300 (20.5 LT)

Lightning: 2.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

19L (TONY) | 30 kt TD

S: 5.8 m s⁻¹ (M) | H: 146°

Latitude

28

26

24

22

20

-56

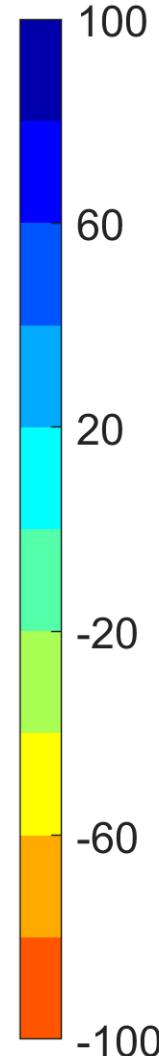
-54

-52

-50

-48

Longitude



IR BT & Lightning

t: 2012102309 (5.6 LT)

Lightning: 5.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

19L (TONY) | 30 kt TD

S: 5.4 m s⁻¹ (M) | H: 132.5°

Latitude

28

26

24

22

20

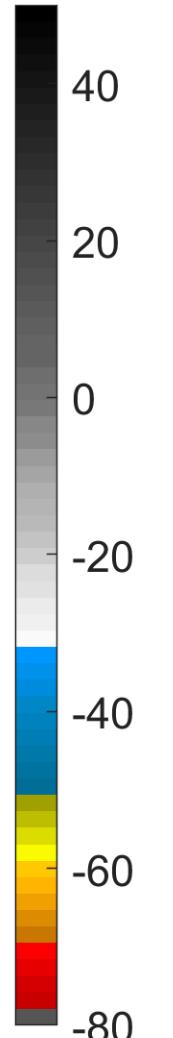
-56

-54

-52 -50

-48

Longitude



6-h IR BT Differences & Lightning

Δt : 2012102309 (5.6 LT) - 2012102303 (23.6 LT)

Lightning: 5.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

19L (TONY) | 30 kt TD

S: 5.4 m s⁻¹ (M) | H: 132.5°

Latitude

28

26

24

22

20

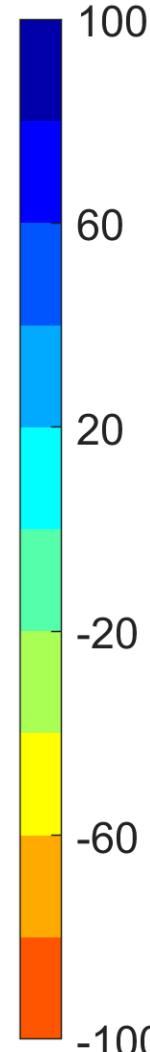
-56

-54

-52 -50

-48

Longitude



IR BT & Lightning

t: 2012102312 (8.6 LT)

Lightning: 8.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

19L (TONY) | 30 kt TD

S: 5 m s⁻¹ (M) | H: 119°

Latitude

28

26

24

22

20

-56

-54

-52

-50

-48

Longitude



6-h IR BT Differences & Lightning

Δt : 2012102312 (8.6 LT) - 2012102306 (2.6 LT)

Lightning: 8.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

19L (TONY) | 30 kt TD

S: 5 m s⁻¹ (M) | H: 119°

Latitude

28

26

24

22

20

-56

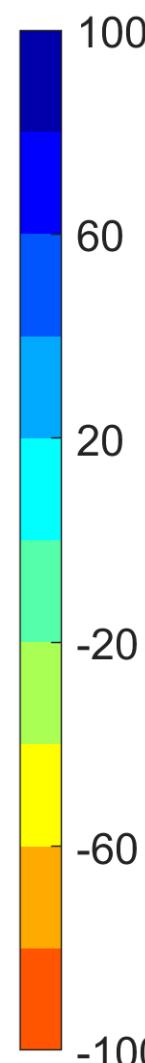
-54

-52

-50

-48

Longitude



IR BT & Lightning

t: 2012102315 (11.6 LT)

Lightning: 11.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

19L (TONY) | 30 kt TD

S: 5.1 m s⁻¹ (M) | H: 87°

Latitude

30

28

26

24

22

20

-56

-54

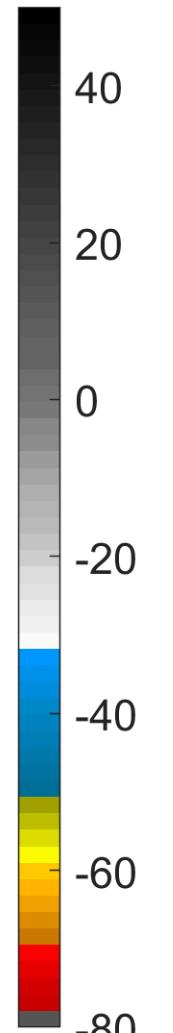
-52

-50

-48

-46

Longitude



6-h IR BT Differences & Lightning

Δt : 2012102315 (11.6 LT) - 2012102309 (5.6 LT)

Lightning: 11.6 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

19L (TONY) | 30 kt TD

S: 5.1 m s⁻¹ (M) | H: 87°

Latitude

30

28

26

24

22

20

-56

-54

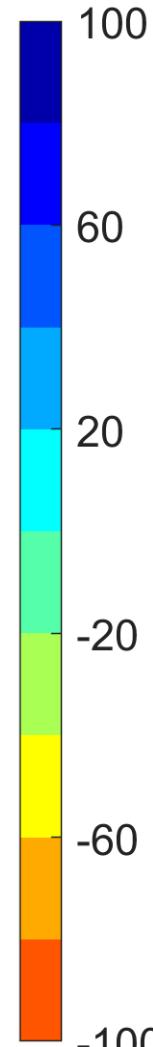
-52

-50

-48

-46

Longitude



IR BT & Lightning

t: 2012102318 (14.6 LT)

Lightning: 14.6 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

19L (TONY) | 30 kt TD

S: 5.2 m s⁻¹ (M) | H: 55°

Latitude

30

28

26

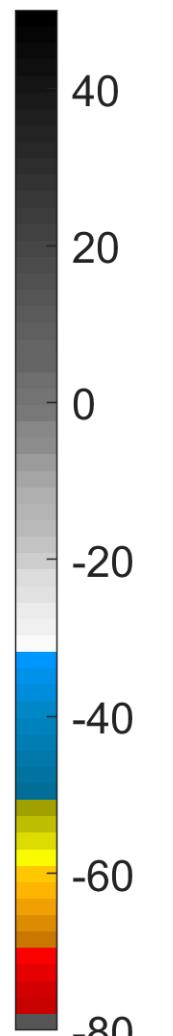
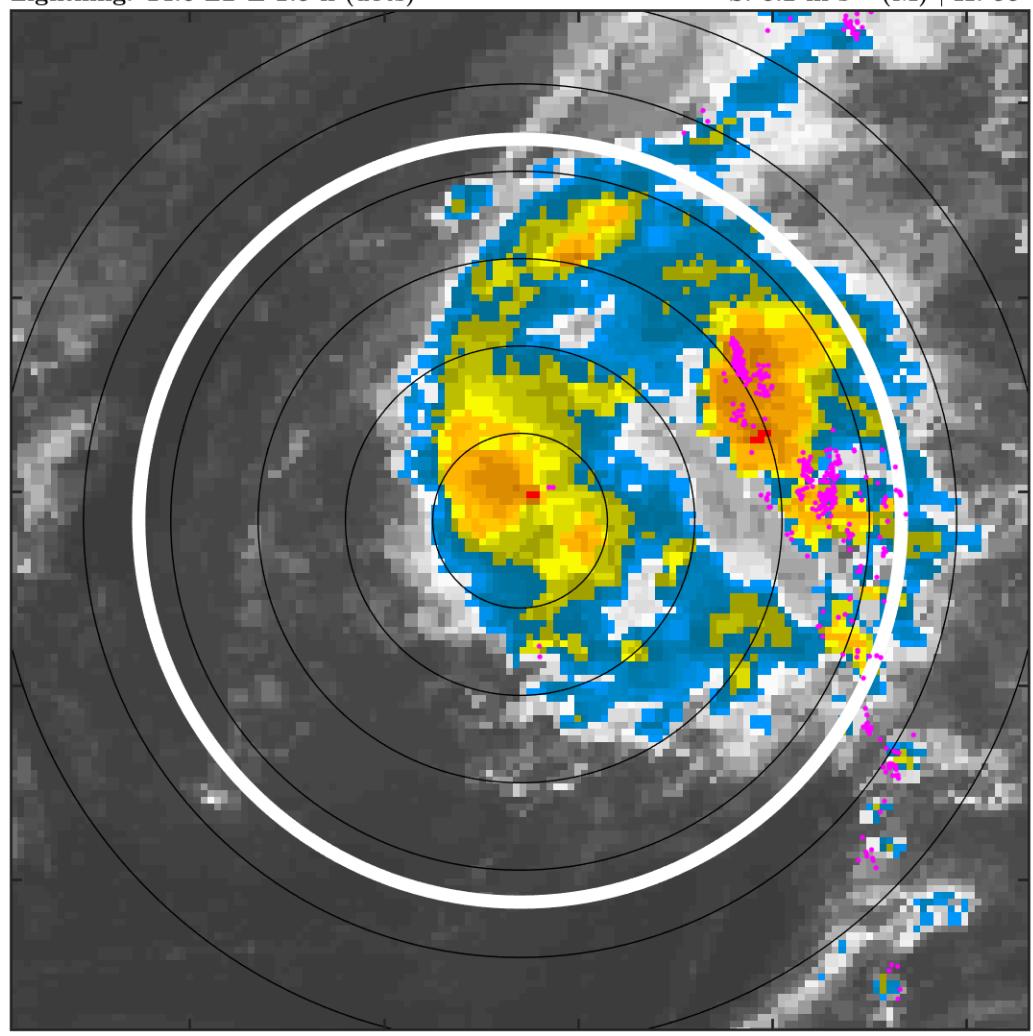
24

22

-54

-52

Longitude



6-h IR BT Differences & Lightning

Δt: 2012102318 (14.6 LT) - 2012102312 (8.6 LT)

Lightning: 14.6 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

19L (TONY) | 30 kt TD

S: 5.2 m s⁻¹ (M) | H: 55°

Latitude

30

28

26

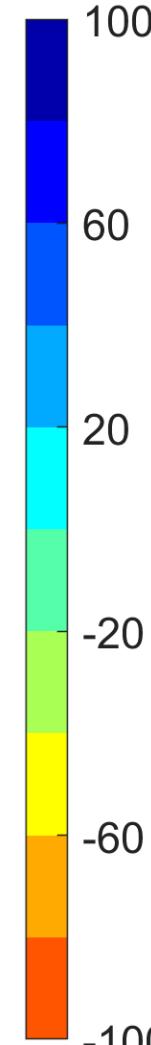
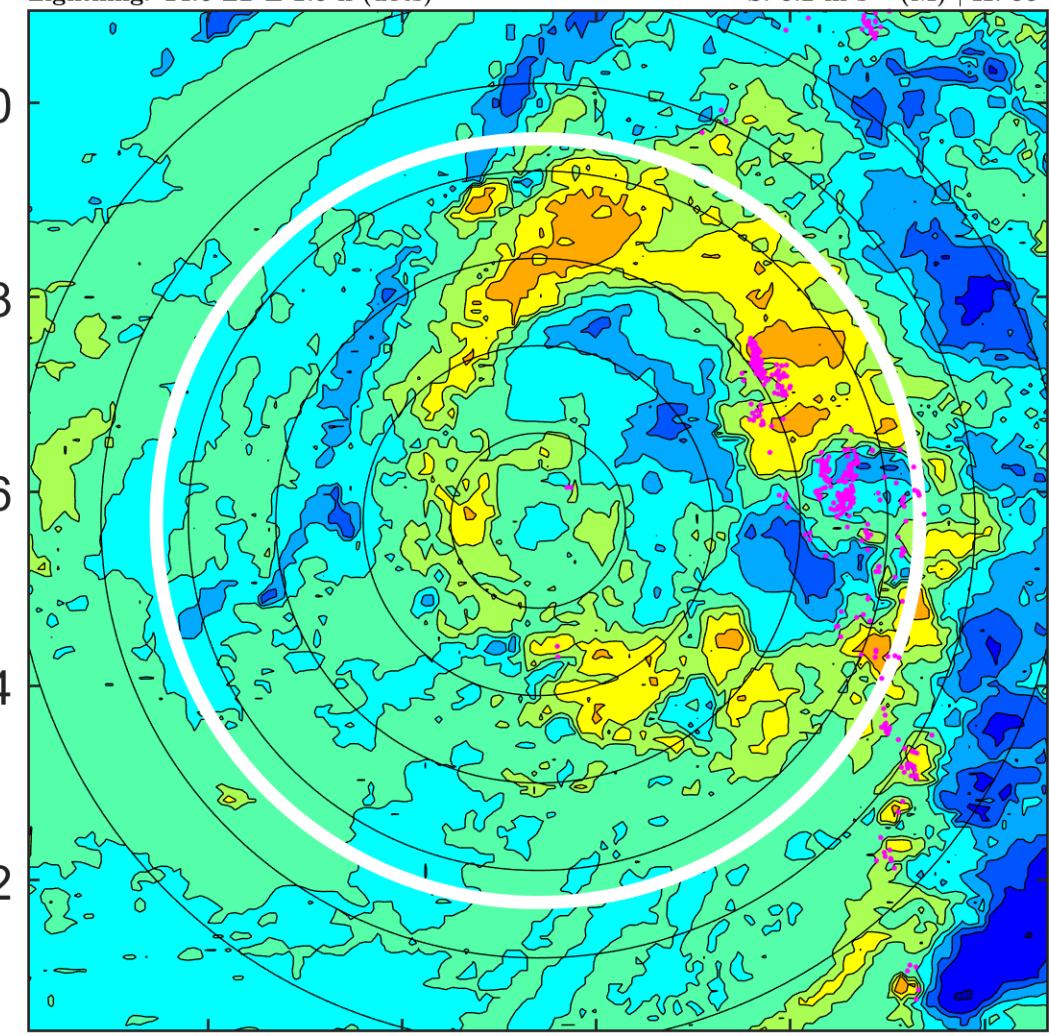
24

22

-54

-52

Longitude



IR BT & Lightning

t: 2012102321 (17.7 LT)

Lightning: 17.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

19L (TONY) | 32.5 kt TD

S: 7.2 m s⁻¹ (M) | H: 45°

Latitude

30

28

26

24

22

-54

-52

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt: 2012102321 (17.7 LT) - 2012102315 (11.6 LT)

Lightning: 17.7 LT \pm 1.5 h (dots)

PT: LLCP | EA: ACT

19L (TONY) | 32.5 kt TD

S: 7.2 m s⁻¹ (M) | H: 45°

Latitude

30

28

26

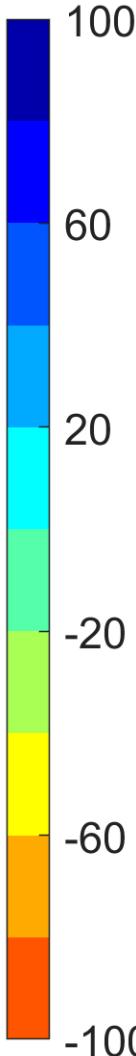
24

22

-54

-52

Longitude



IR BT & Lightning

t: 2012102400 (20.7 LT)

Lightning: 20.7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

19L (TONY) | 35 kt TS

S: 9.2 m s⁻¹ (M) | H: 35°

Latitude

30

28

26

24

22

-54

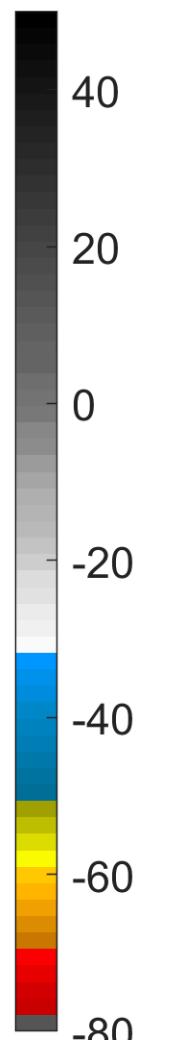
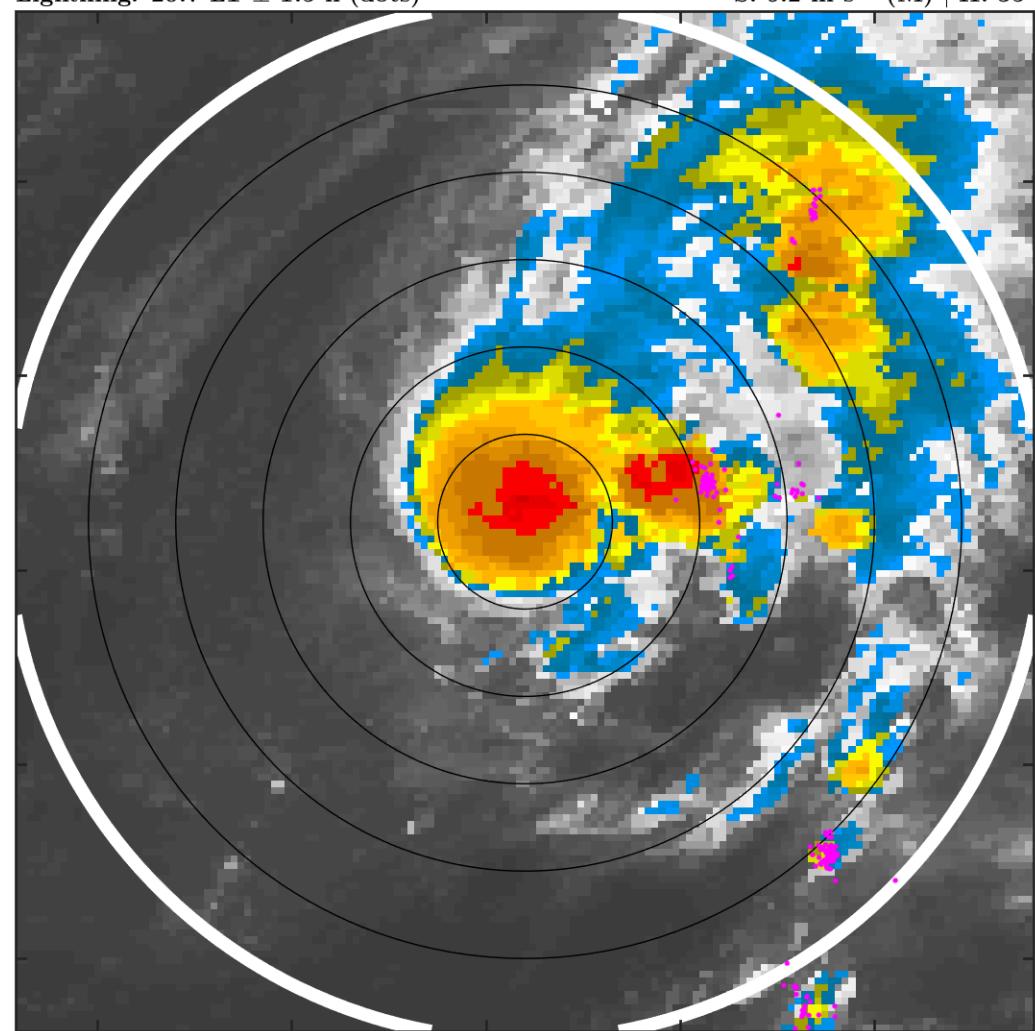
-52

-50

-48

-46

Longitude



6-h IR BT Differences & Lightning

Δt: 2012102400 (20.7 LT) - 2012102318 (14.6 LT)

Lightning: 20.7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

19L (TONY) | 35 kt TS

S: 9.2 m s⁻¹ (M) | H: 35°

Latitude

30

28

26

24

22

-54

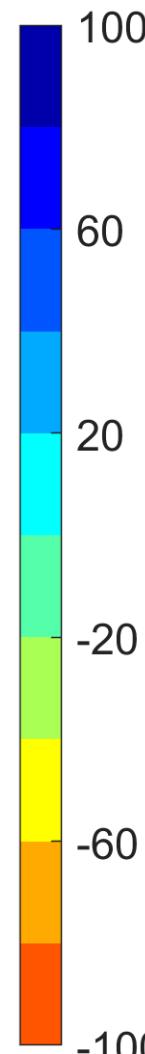
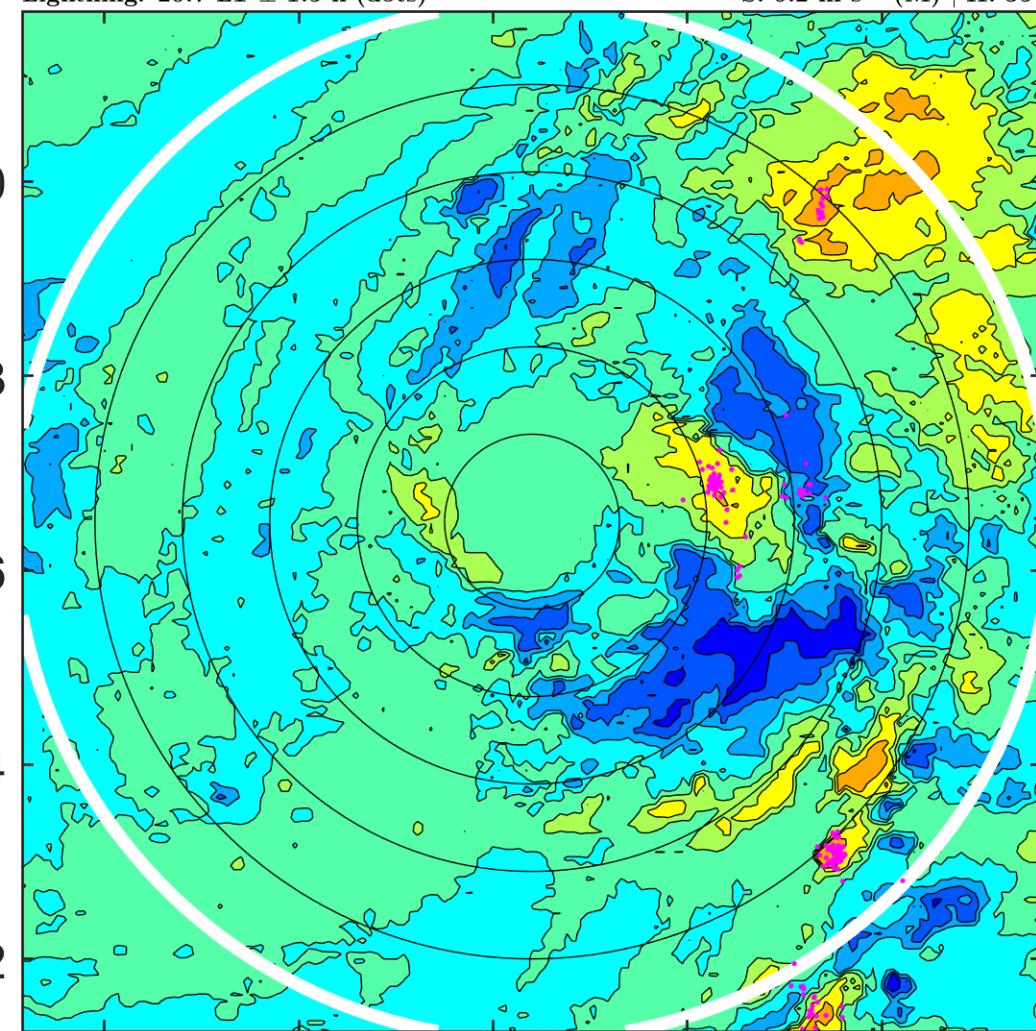
-52

-50

-48

-46

Longitude



IR BT & Lightning

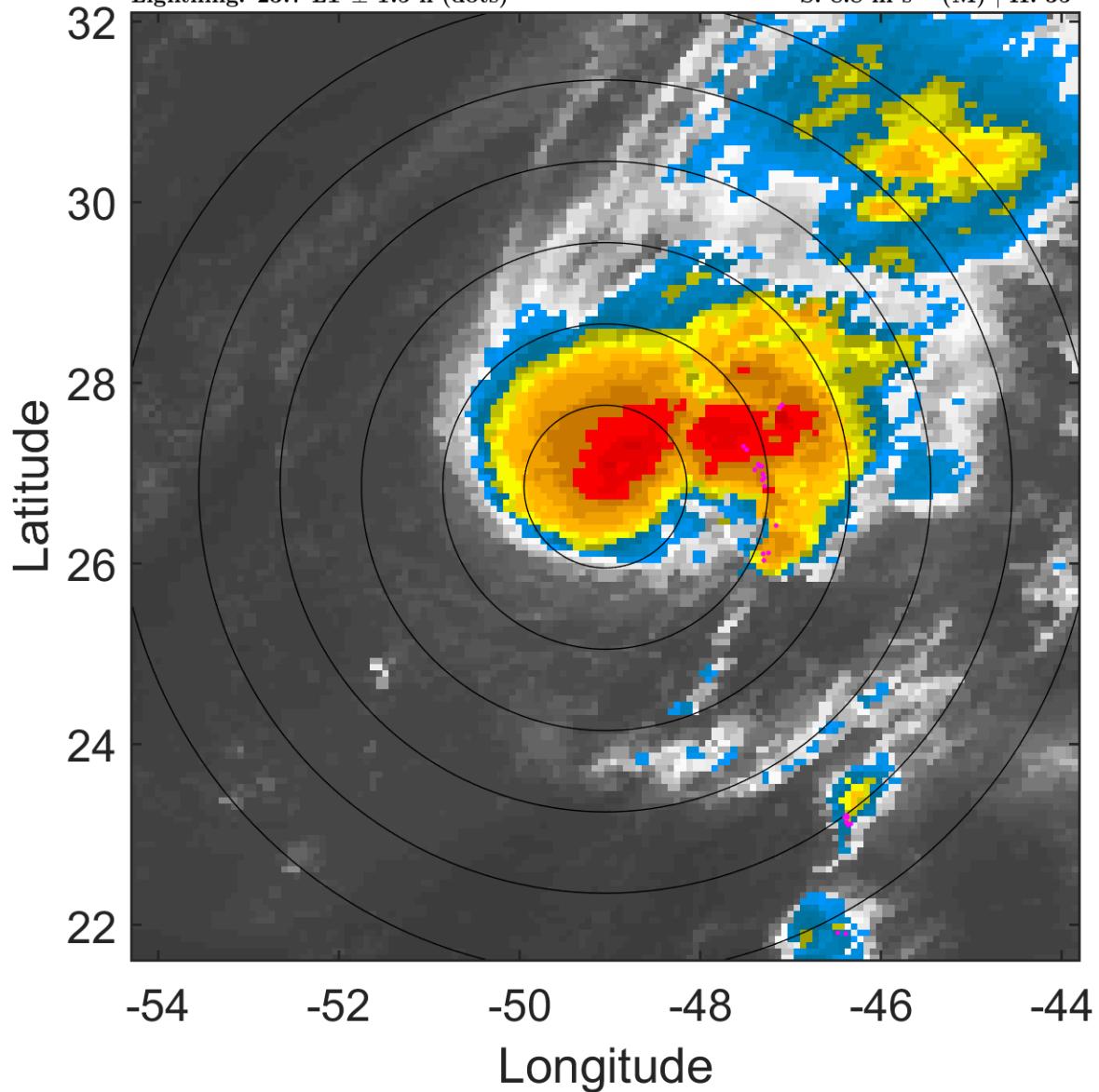
t: 2012102403 (23.7 LT)

Lightning: 23.7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

19L (TONY) | 37.5 kt TS

S: 8.8 m s⁻¹ (M) | H: 35°



6-h IR BT Differences & Lightning

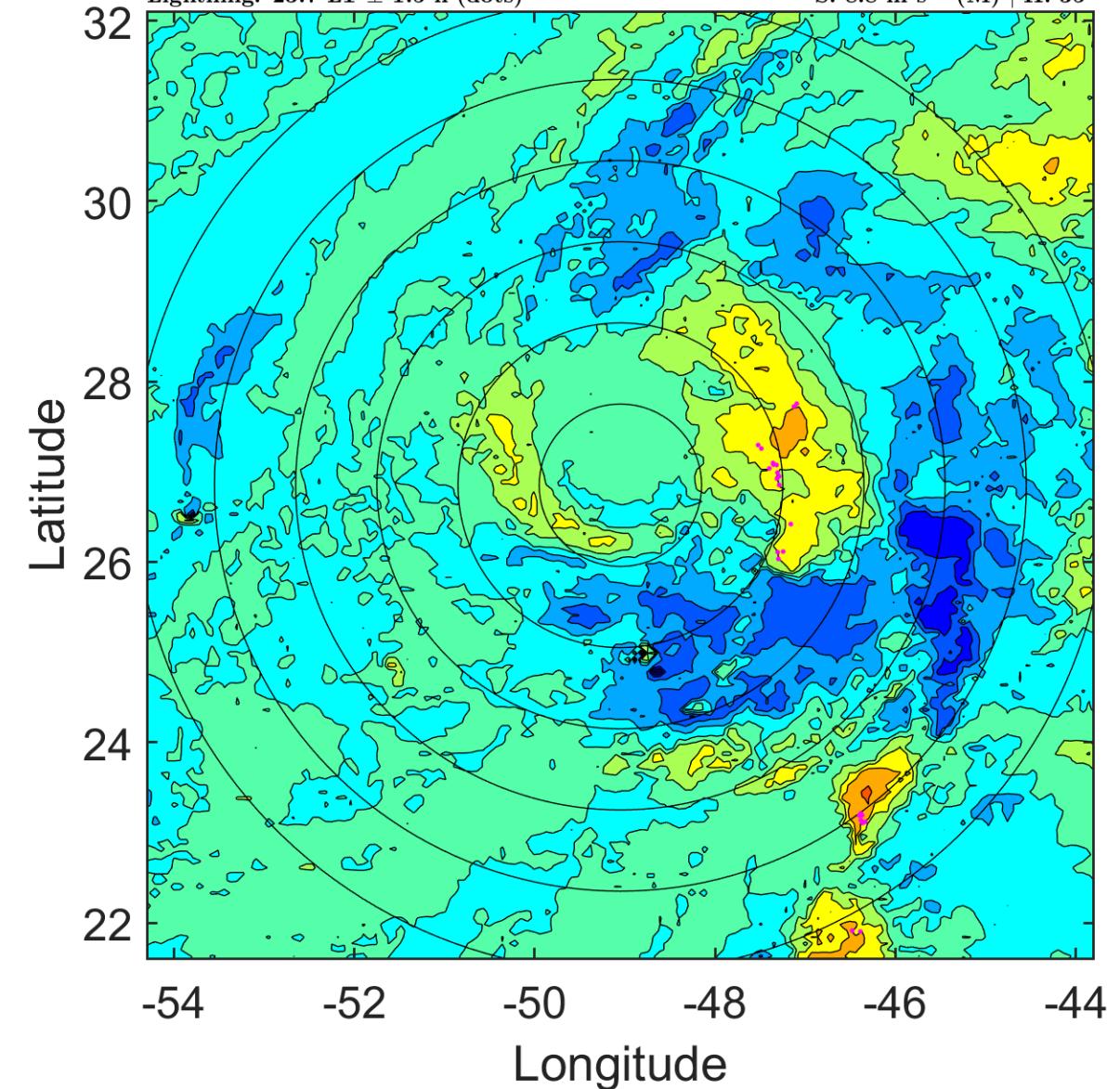
Δt: 2012102403 (23.7 LT) - 2012102321 (17.7 LT)

Lightning: 23.7 LT ± 1.5 h (dots)

PT: LLCP | EA: ACT

19L (TONY) | 37.5 kt TS

S: 8.8 m s⁻¹ (M) | H: 35°



IR BT & Lightning

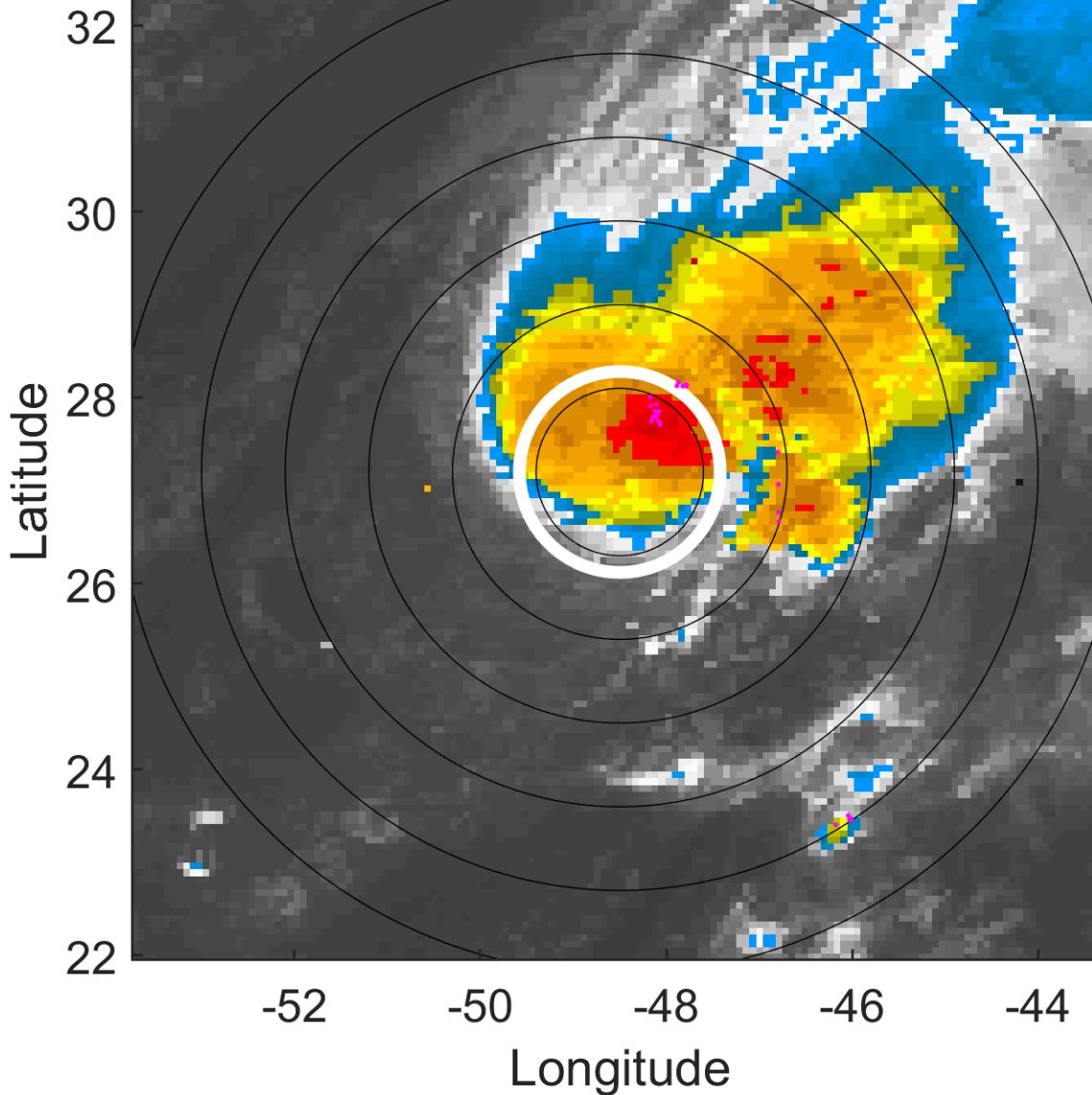
t: 2012102406 (2.8 LT)

Lightning: 2.8 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

19L (TONY) | 40 kt TS

S: 8.5 m s⁻¹ (M) | H: 35°



6-h IR BT Differences & Lightning

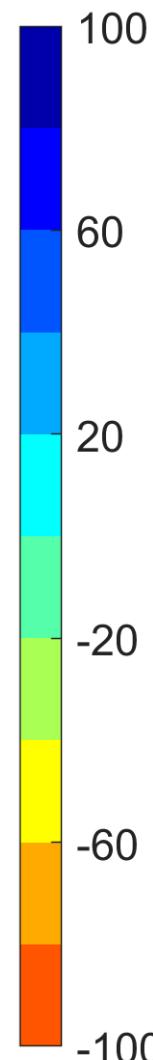
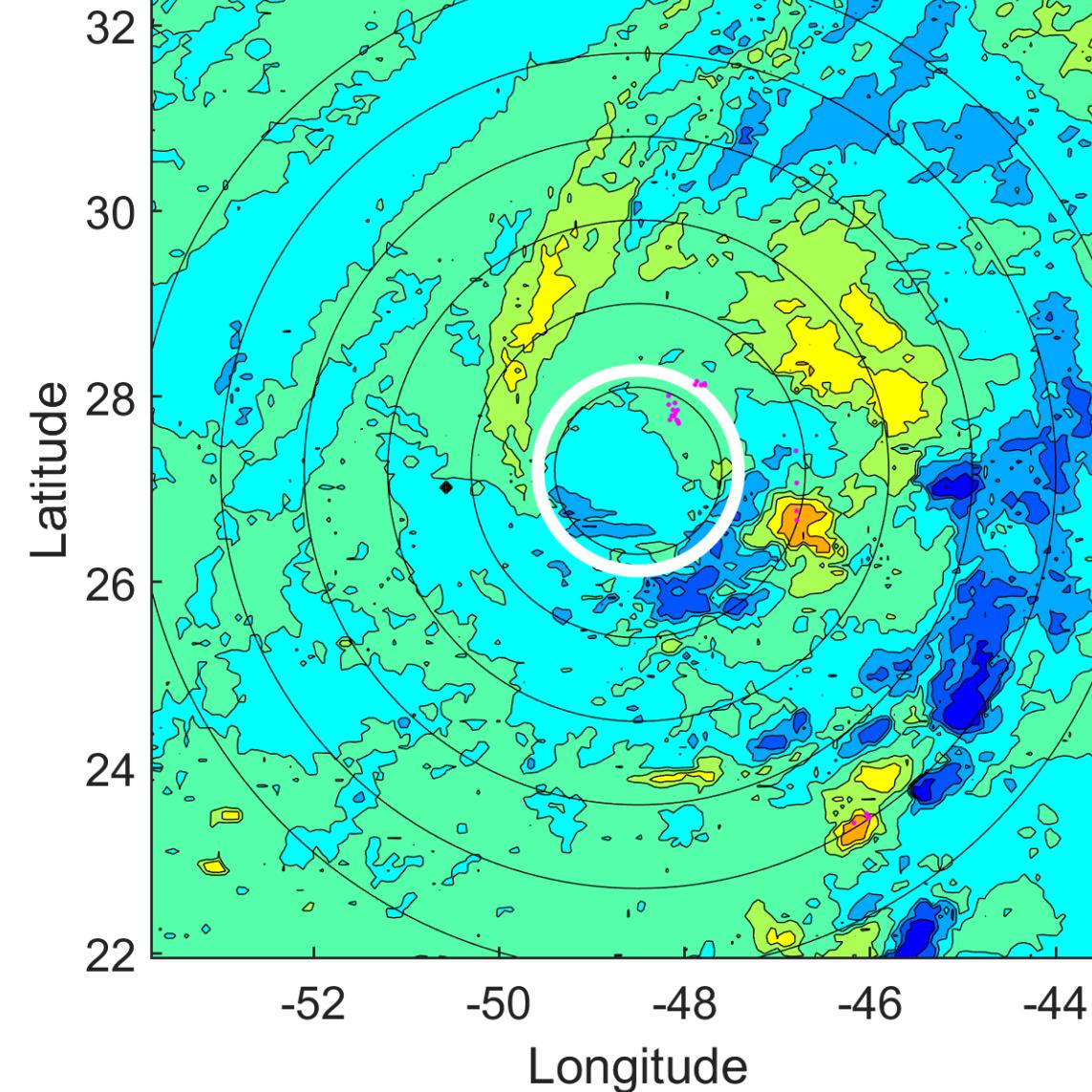
Δt: 2012102406 (2.8 LT) - 2012102400 (20.7 LT)

Lightning: 2.8 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

19L (TONY) | 40 kt TS

S: 8.5 m s⁻¹ (M) | H: 35°



IR BT & Lightning

t: 2012102409 (5.8 LT)

Lightning: 5.8 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

19L (TONY) | 42.5 kt TS

S: 9.8 m s⁻¹ (M) | H: 22°

Latitude

32

30

28

26

24

-52

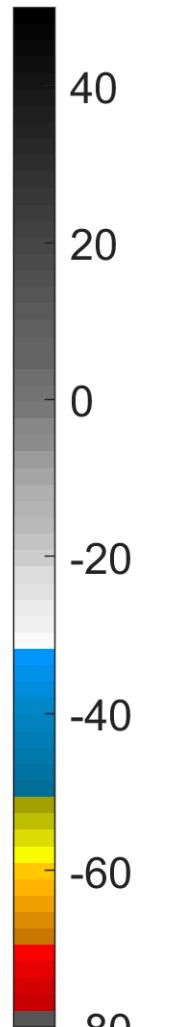
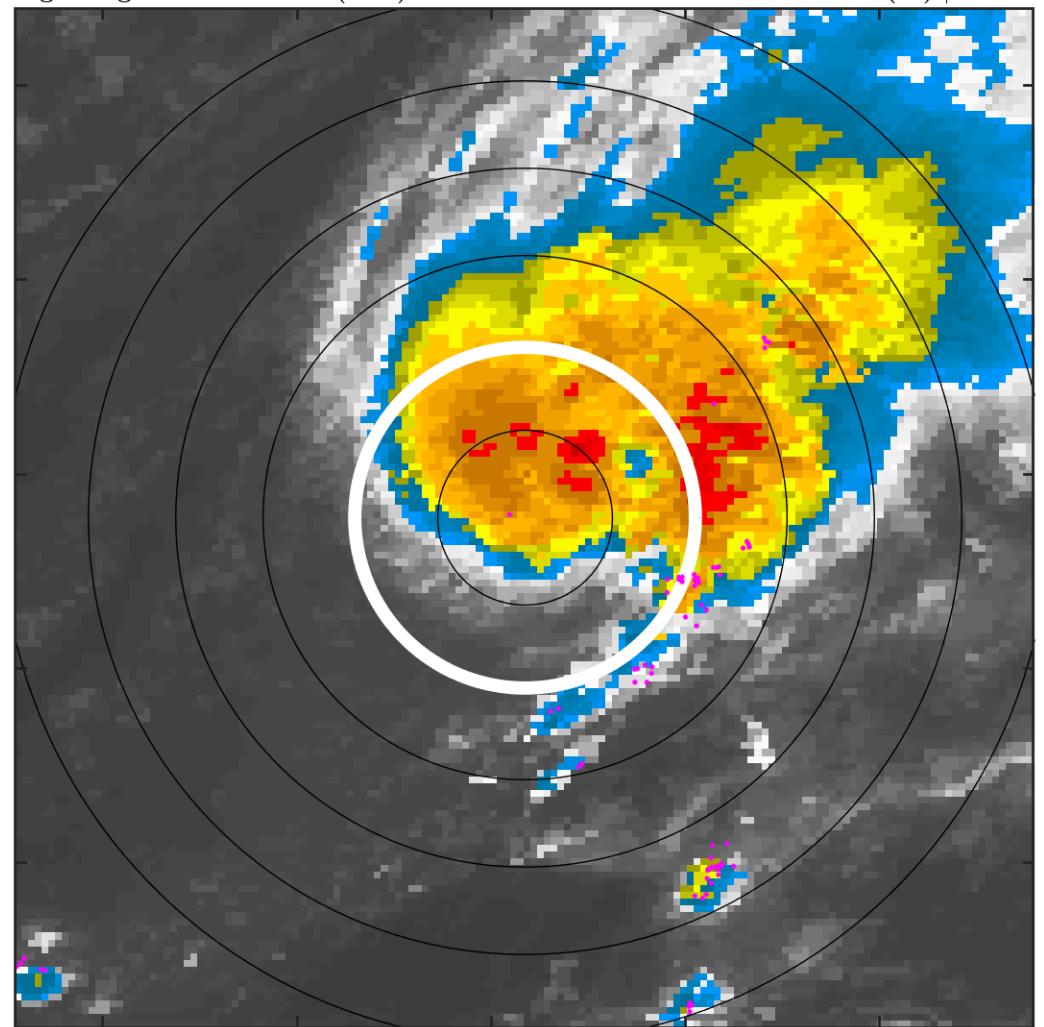
-50

-48

-46

-44

Longitude



6-h IR BT Differences & Lightning

Δt: 2012102409 (5.8 LT) - 2012102403 (23.7 LT)

Lightning: 5.8 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

19L (TONY) | 42.5 kt TS

S: 9.8 m s⁻¹ (M) | H: 22°

Latitude

32

30

28

26

24

-52

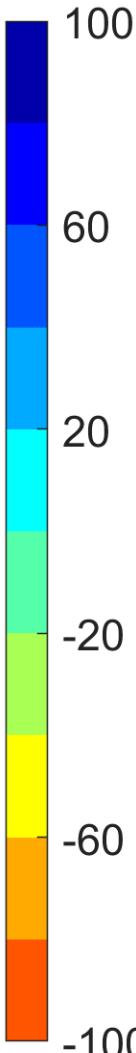
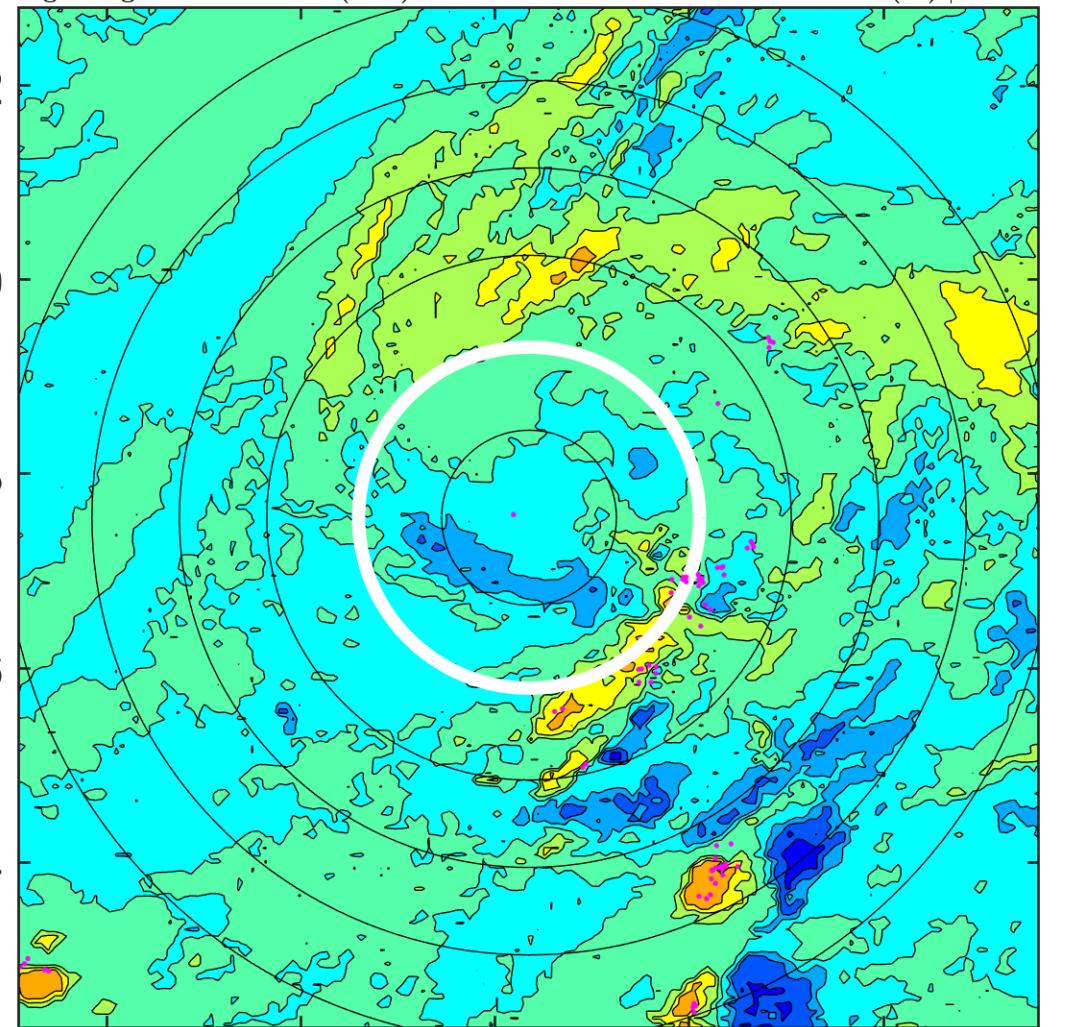
-50

-48

-46

-44

Longitude



IR BT & Lightning

t: 2012102412 (8.9 LT)

Lightning: 8.9 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

19L (TONY) | 45 kt TS

S: 11.1 m s⁻¹ (H) | H: 9°

Latitude

32

30

28

26

24

-52

-50

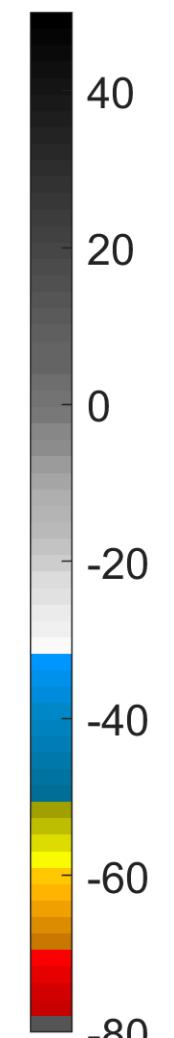
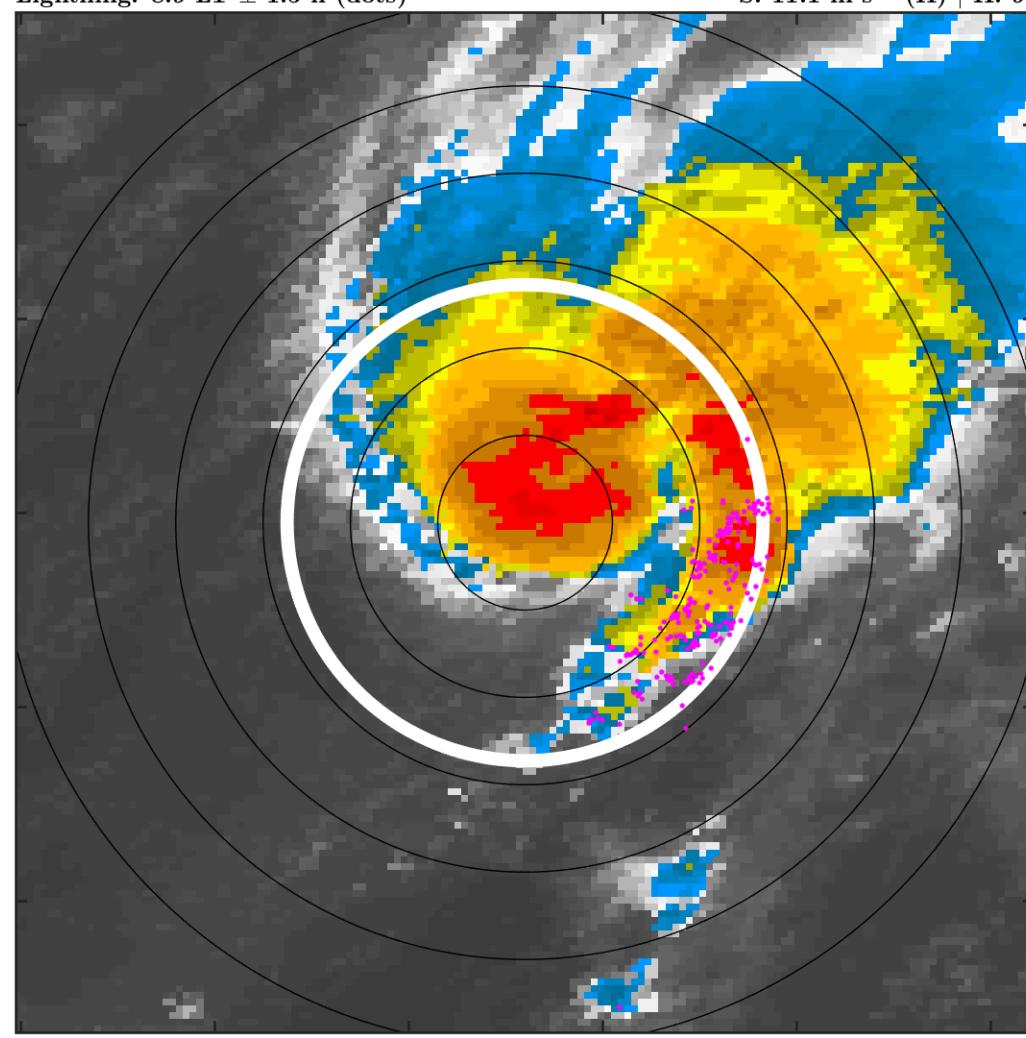
-48

-46

-44

-42

Longitude



6-h IR BT Differences & Lightning

Δt: 2012102412 (8.9 LT) - 2012102406 (2.8 LT)

Lightning: 8.9 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

19L (TONY) | 45 kt TS

S: 11.1 m s⁻¹ (H) | H: 9°

Latitude

32

30

28

26

24

-52

-50

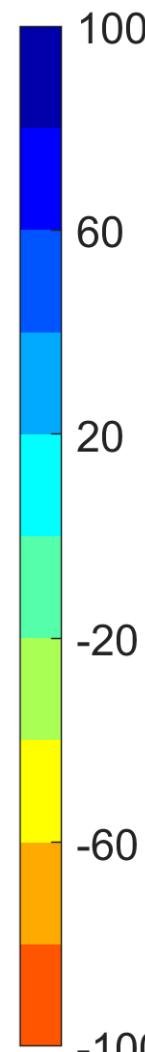
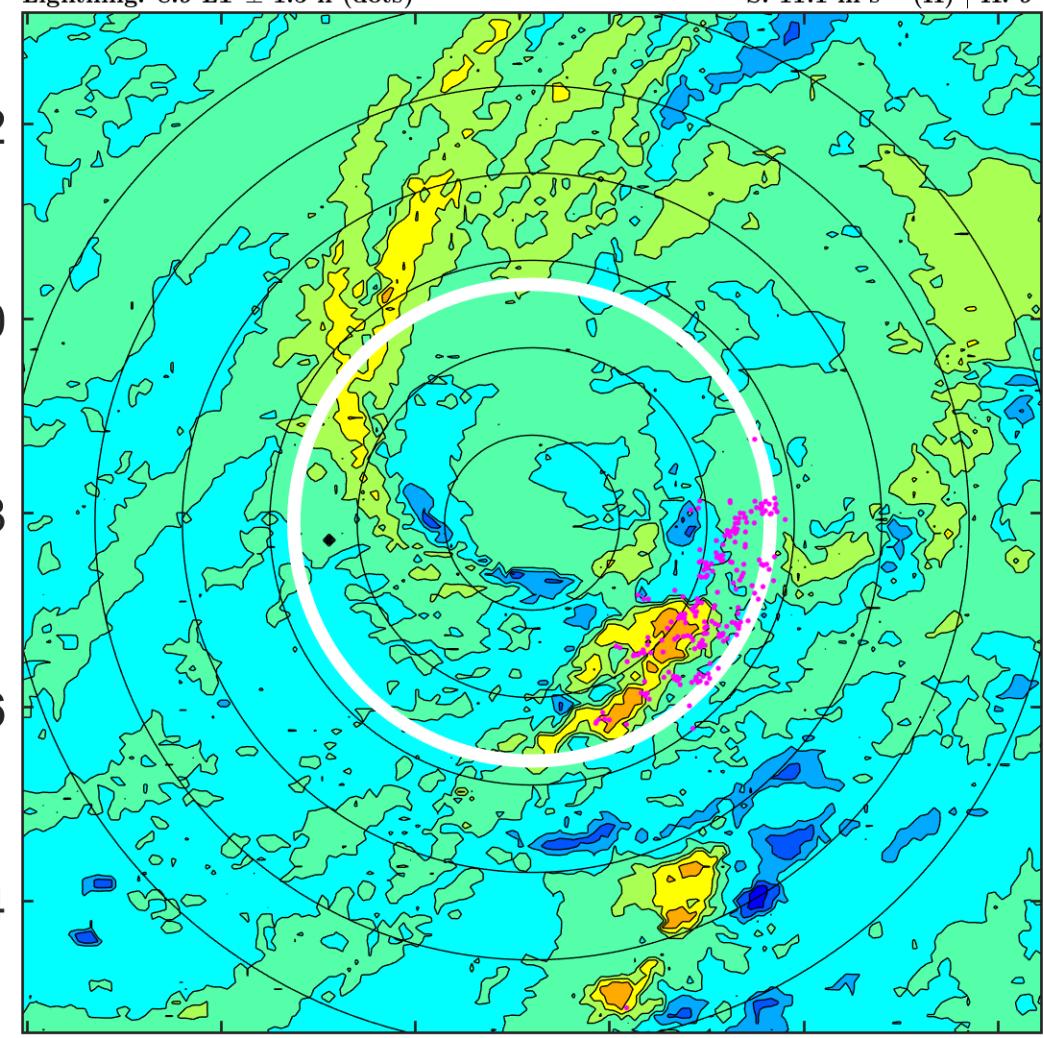
-48

-46

-44

-42

Longitude



IR BT & Lightning

t: 2012102415 (12 LT)

Lightning: 12 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

19L (TONY) | 45 kt TS

S: 13.9 m s⁻¹ (H) | H: 13.5°

Latitude

32

30

28

26

24

-50

-48

Longitude



6-h IR BT Differences & Lightning

Δt : 2012102415 (12 LT) - 2012102409 (5.8 LT)

Lightning: 12 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

19L (TONY) | 45 kt TS

S: 13.9 m s⁻¹ (H) | H: 13.5°

Latitude

32

30

28

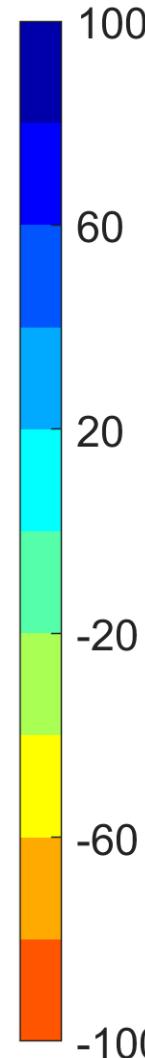
26

24

-50

-48

Longitude



IR BT & Lightning

t: 2012102418 (15 LT)

Lightning: 15 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

19L (TONY) | 45 kt TS

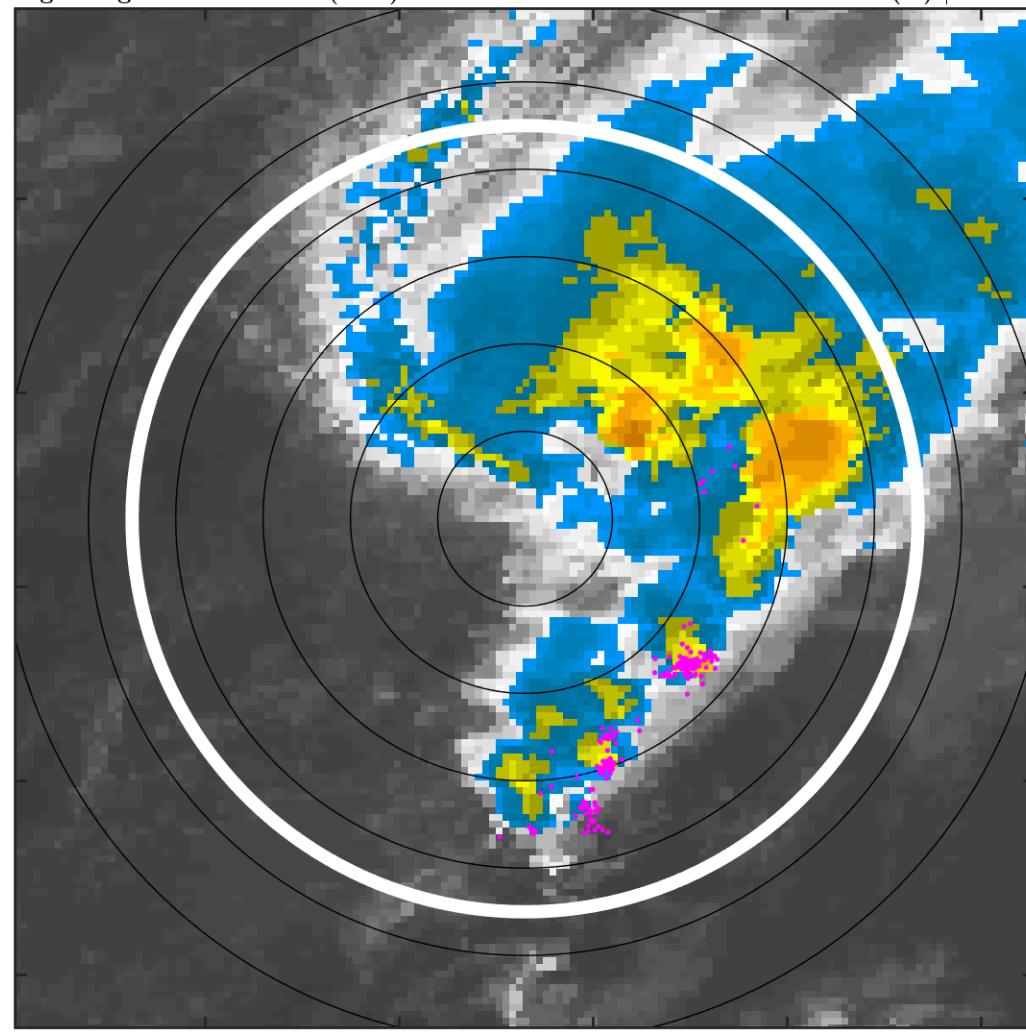
S: 16.8 m s^{-1} (H) | H: 18°

Latitude

32
30
28
26
24

-48 -46 -44 -42 -40

Longitude



6-h IR BT Differences & Lightning

Δt : 2012102418 (15 LT) - 2012102412 (8.9 LT)

Lightning: 15 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

19L (TONY) | 45 kt TS

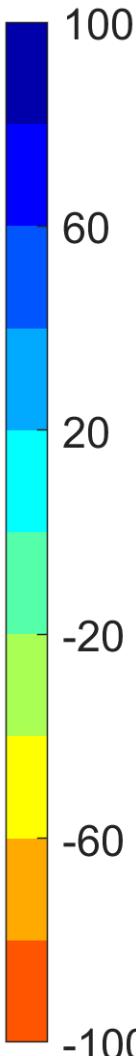
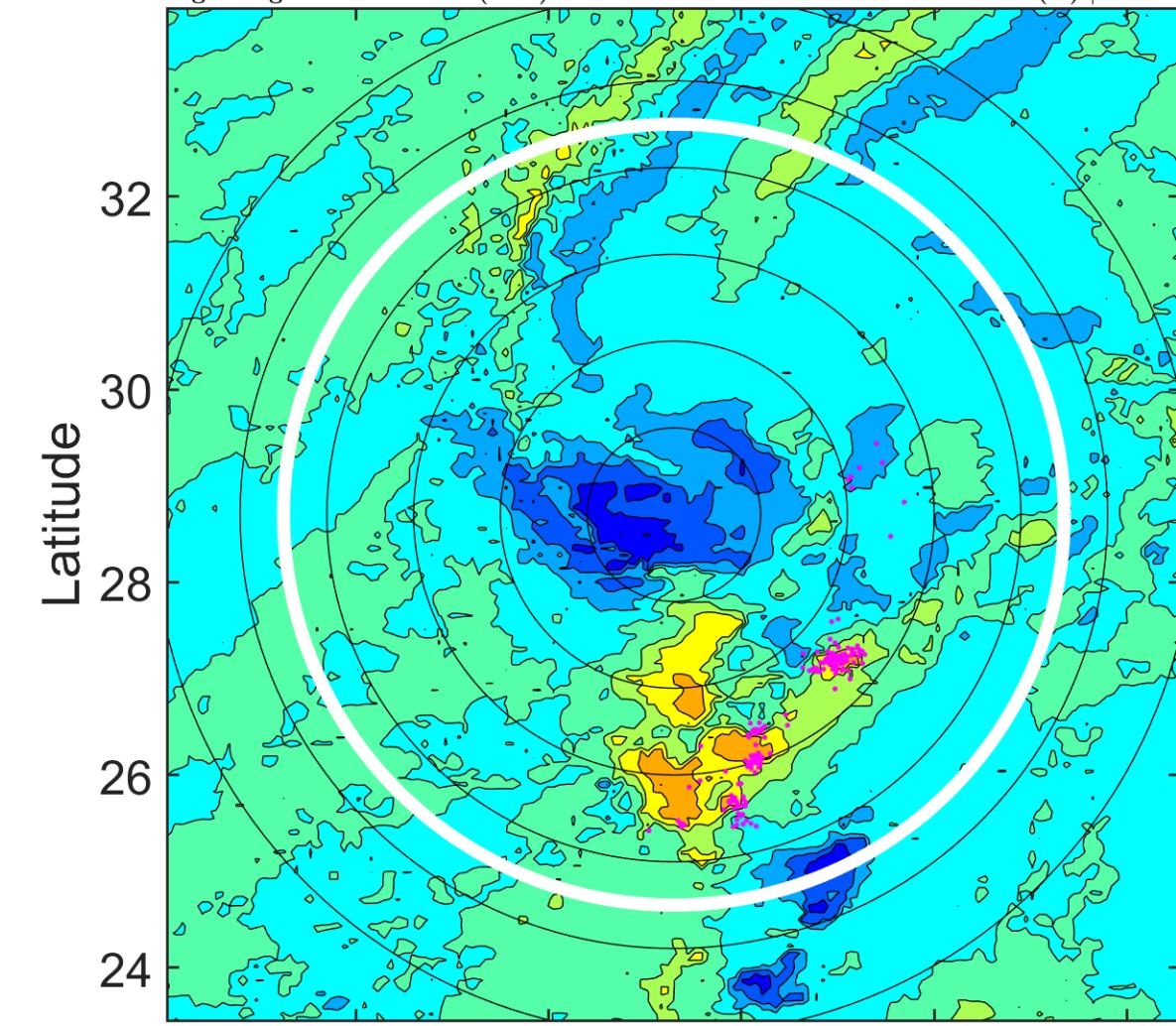
S: 16.8 m s^{-1} (H) | H: 18°

Latitude

32
30
28
26
24

-48 -46 -44 -42 -40

Longitude



IR BT & Lightning

t: 2012102421 (18.1 LT)

Lightning: 18.1 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

19L (TONY) | 45 kt TS

S: 16.6 m s⁻¹ (H) | H: 23°

Latitude

34

32

30

28

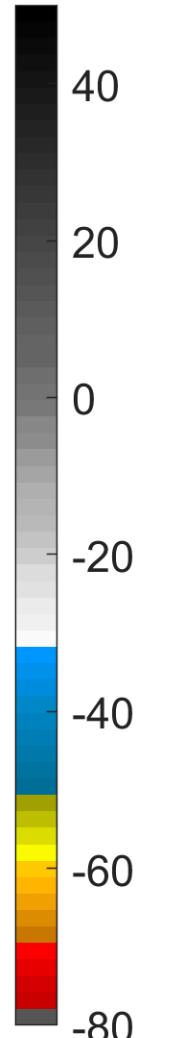
26

24

-48

-46

Longitude



6-h IR BT Differences & Lightning

Δt: 2012102421 (18.1 LT) - 2012102415 (12 LT)

Lightning: 18.1 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

19L (TONY) | 45 kt TS

S: 16.6 m s⁻¹ (H) | H: 23°

Latitude

34

32

30

28

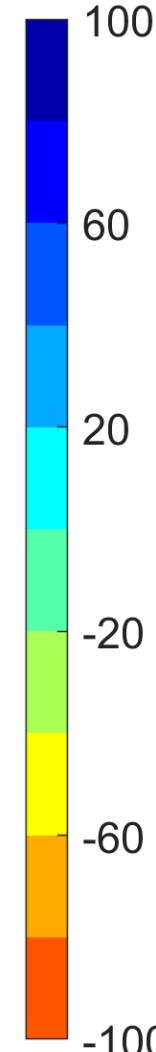
26

24

-48

-46

Longitude



IR BT & Lightning

t: 2012102500 (21.2 LT)

Lightning: 21.2 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

19L (TONY) | 45 kt TS

S: 16.3 m s^{-1} (H) | H: 28°

Latitude

34

32

30

28

26

-46

-44

Longitude



6-h IR BT Differences & Lightning

Δt: 2012102500 (21.2 LT) - 2012102418 (15 LT)

Lightning: 21.2 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

19L (TONY) | 45 kt TS

S: 16.3 m s^{-1} (H) | H: 28°

Latitude

34

32

30

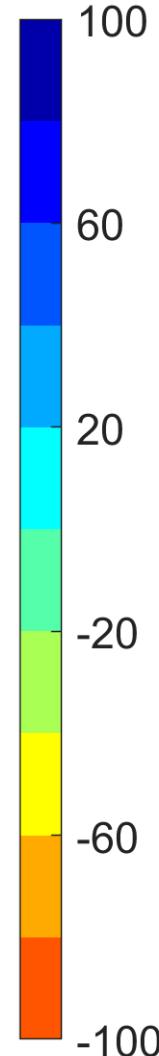
28

26

-46

-44

Longitude



IR BT & Lightning

t: 2012102503 (0.3 LT)

Lightning: 0.3 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

19L (TONY) | 45 kt TS

S: 16.6 m s⁻¹ (H) | H: 31°

Latitude

34

32

30

28

26

-46

-44

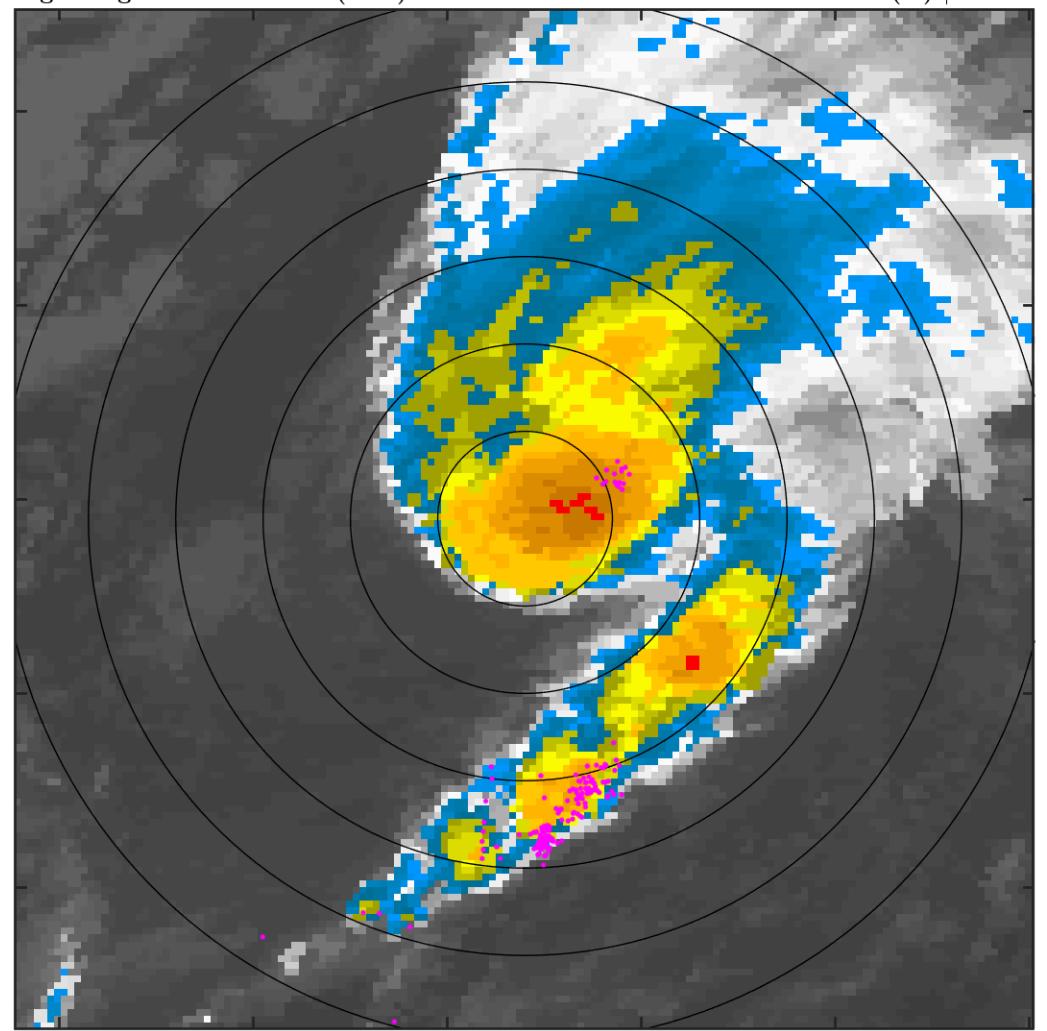
-42

-40

-38

-36

Longitude



6-h IR BT Differences & Lightning

Δt : 2012102503 (0.3 LT) - 2012102421 (18.1 LT)

Lightning: 0.3 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

19L (TONY) | 45 kt TS

S: 16.6 m s⁻¹ (H) | H: 31°

Latitude

34

32

30

28

26

-46

-44

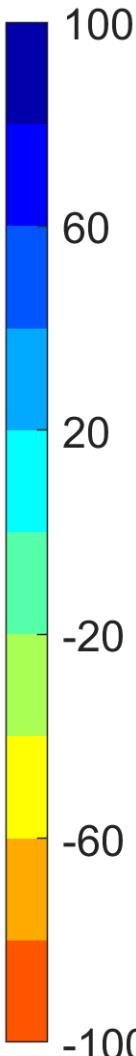
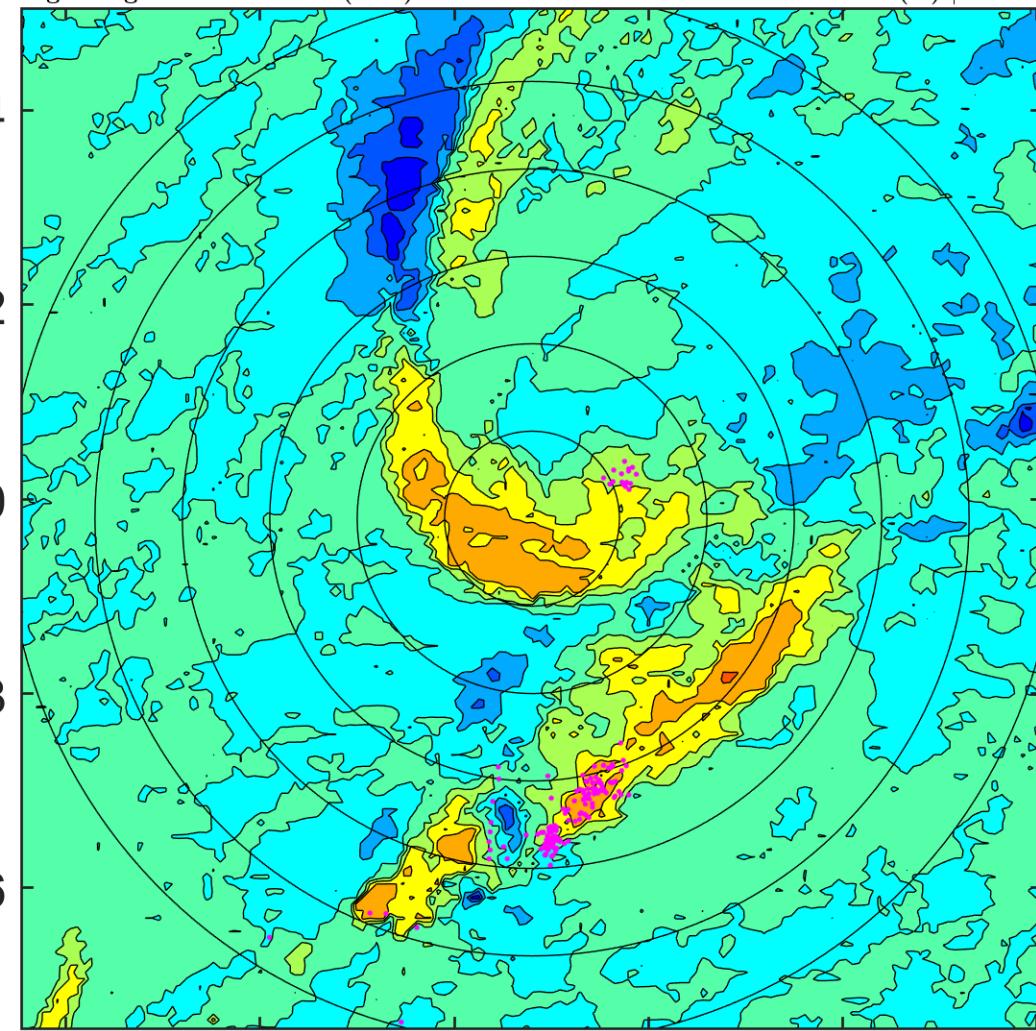
-42

-40

-38

-36

Longitude



IR BT & Lightning

t: 2012102506 (3.3 LT)

Lightning: 3.3 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

19L (TONY) | 45 kt TS

S: 16.9 m s^{-1} (H) | H: 34°

Latitude

34

32

30

28

26

-44

-42

Longitude



40
20
0
-20
-40
-60
-80

6-h IR BT Differences & Lightning

Δt : 2012102506 (3.3 LT) - 2012102500 (21.2 LT)

Lightning: 3.3 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

19L (TONY) | 45 kt TS

S: 16.9 m s^{-1} (H) | H: 34°

Latitude

34

32

30

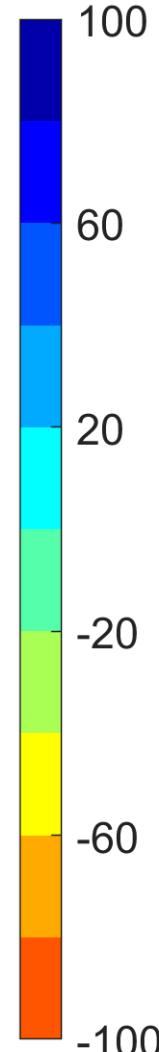
28

26

-44

-42

Longitude



100
80
60
40
20
0
-20
-40
-60
-80
-100

IR BT & Lightning

t: 2012102509 (6.4 LT)

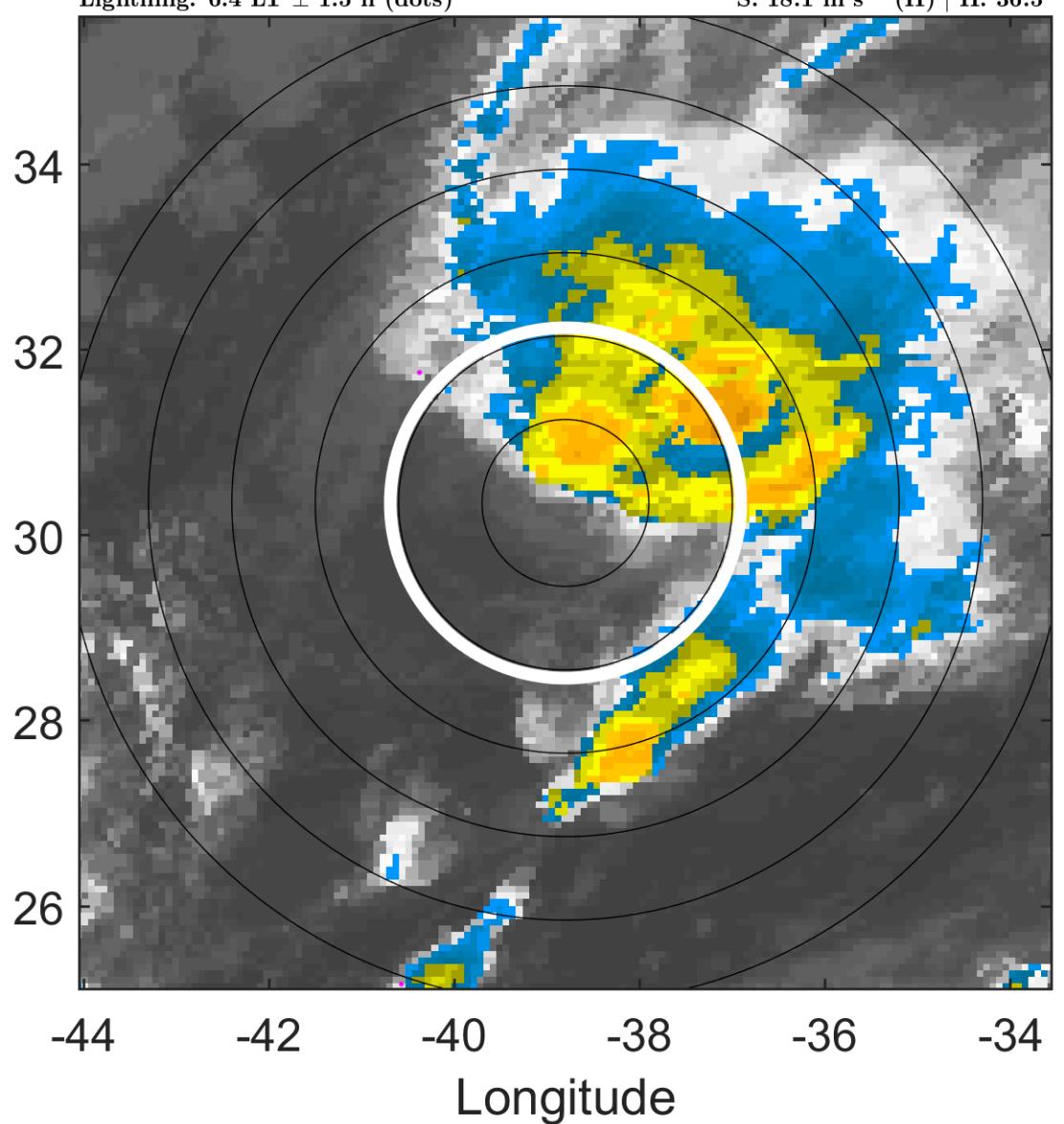
Lightning: $6.4 \text{ LT} \pm 1.5 \text{ h}$ (dots)

PT: SLCP | EA: INACT

19L (TONY) | 40 kt TS

S: 18.1 m s^{-1} (H) | H: 36.5°

Latitude



6-h IR BT Differences & Lightning

Δt: 2012102509 (6.4 LT) - 2012102503 (0.3 LT)

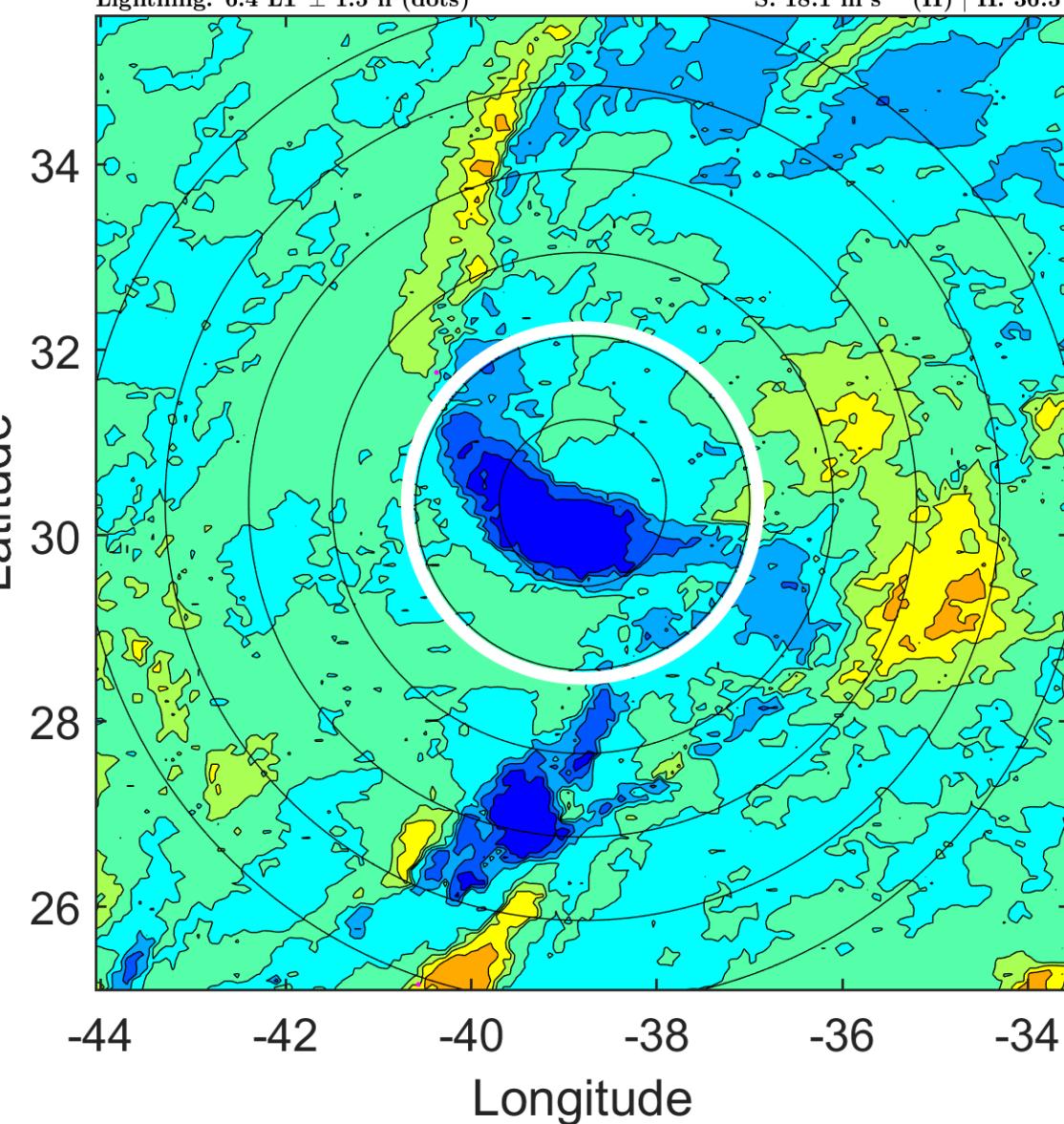
Lightning: $6.4 \text{ LT} \pm 1.5 \text{ h}$ (dots)

PT: SLCP | EA: INACT

19L (TONY) | 40 kt TS

S: 18.1 m s^{-1} (H) | H: 36.5°

Latitude



Two vertical color bars are shown on the right side of the figure. The left color bar corresponds to the left map, ranging from -80°C (red) to 40°C (black). The right color bar corresponds to the right map, ranging from -100°C (orange) to 100°C (dark blue).

IR BT & Lightning

t: 2012102512 (9.5 LT)

Lightning: 9.5 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

19L (TONY) | 35 kt TS

S: 19.3 m s^{-1} (H) | H: 39°

Latitude

34

32

30

28

26

-42

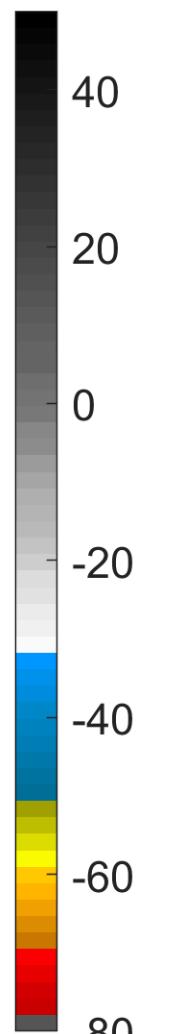
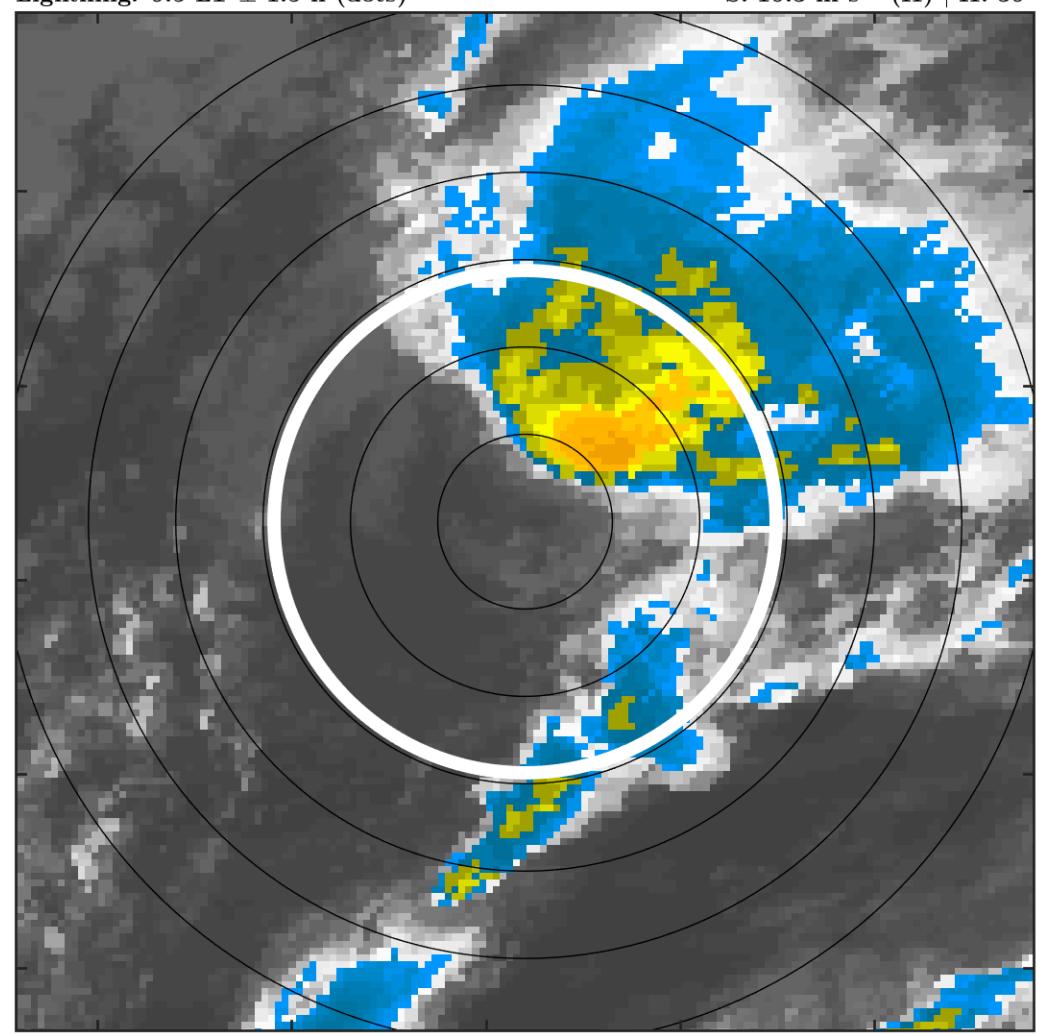
-40

-38

-36

-34

Longitude



6-h IR BT Differences & Lightning

Δt : 2012102512 (9.5 LT) - 2012102506 (3.3 LT)

Lightning: 9.5 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

19L (TONY) | 35 kt TS

S: 19.3 m s^{-1} (H) | H: 39°

Latitude

34

32

30

28

26

-42

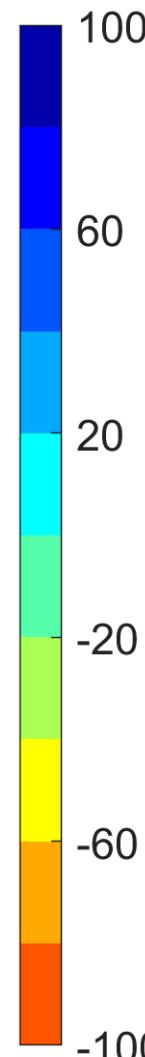
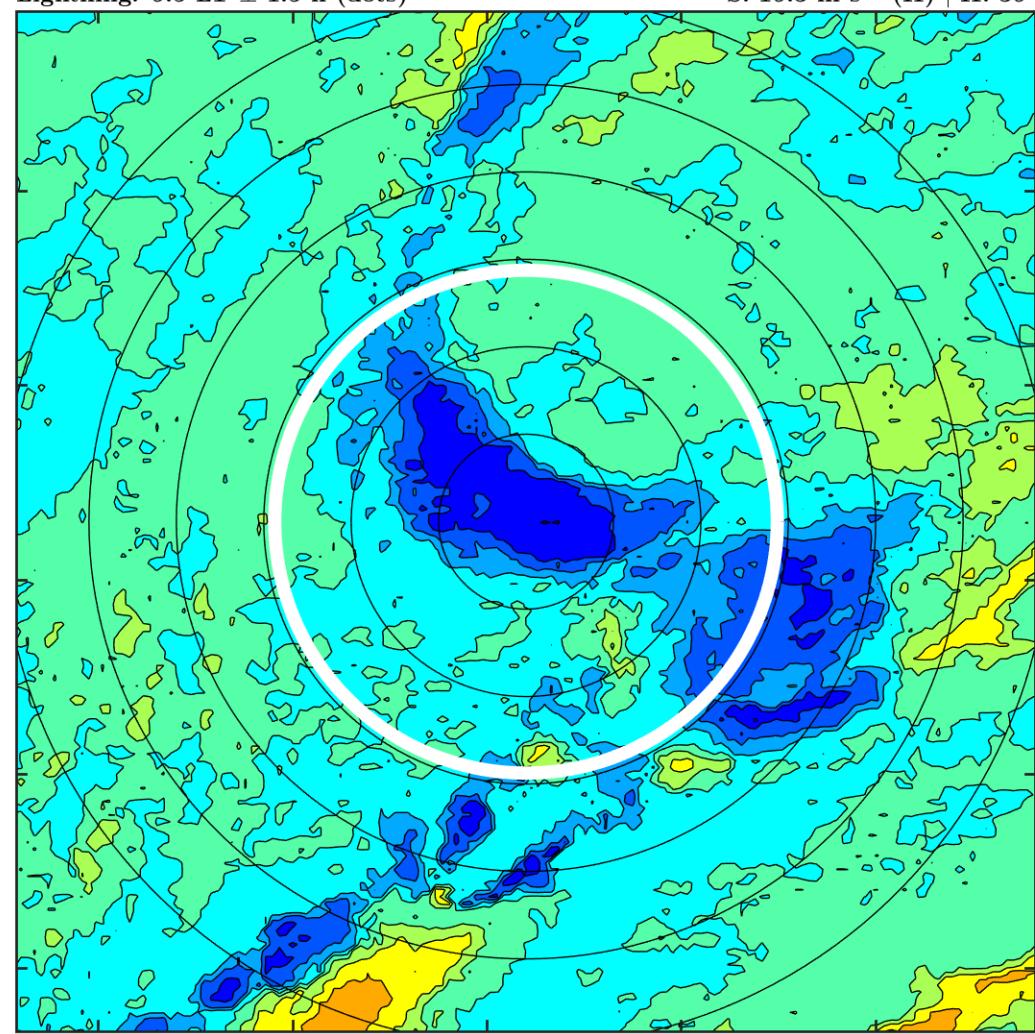
-40

-38

-36

-34

Longitude



IR BT & Lightning

t: 2012102515 (12.6 LT)

Lightning: 12.6 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

19L (TONY) | 35 kt TS

S: null | H: null

Latitude

36

34

32

30

28

26

-40

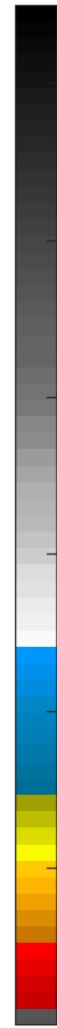
-38

-36

-34

-32

Longitude



6-h IR BT Differences & Lightning

Δt : 2012102515 (12.6 LT) - 2012102509 (6.4 LT)

Lightning: 12.6 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

19L (TONY) | 35 kt TS

S: null | H: null

Latitude

36

34

32

30

28

26

-40

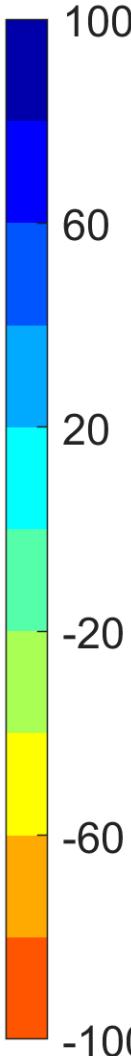
-38

-36

-34

-32

Longitude



IR BT & Lightning

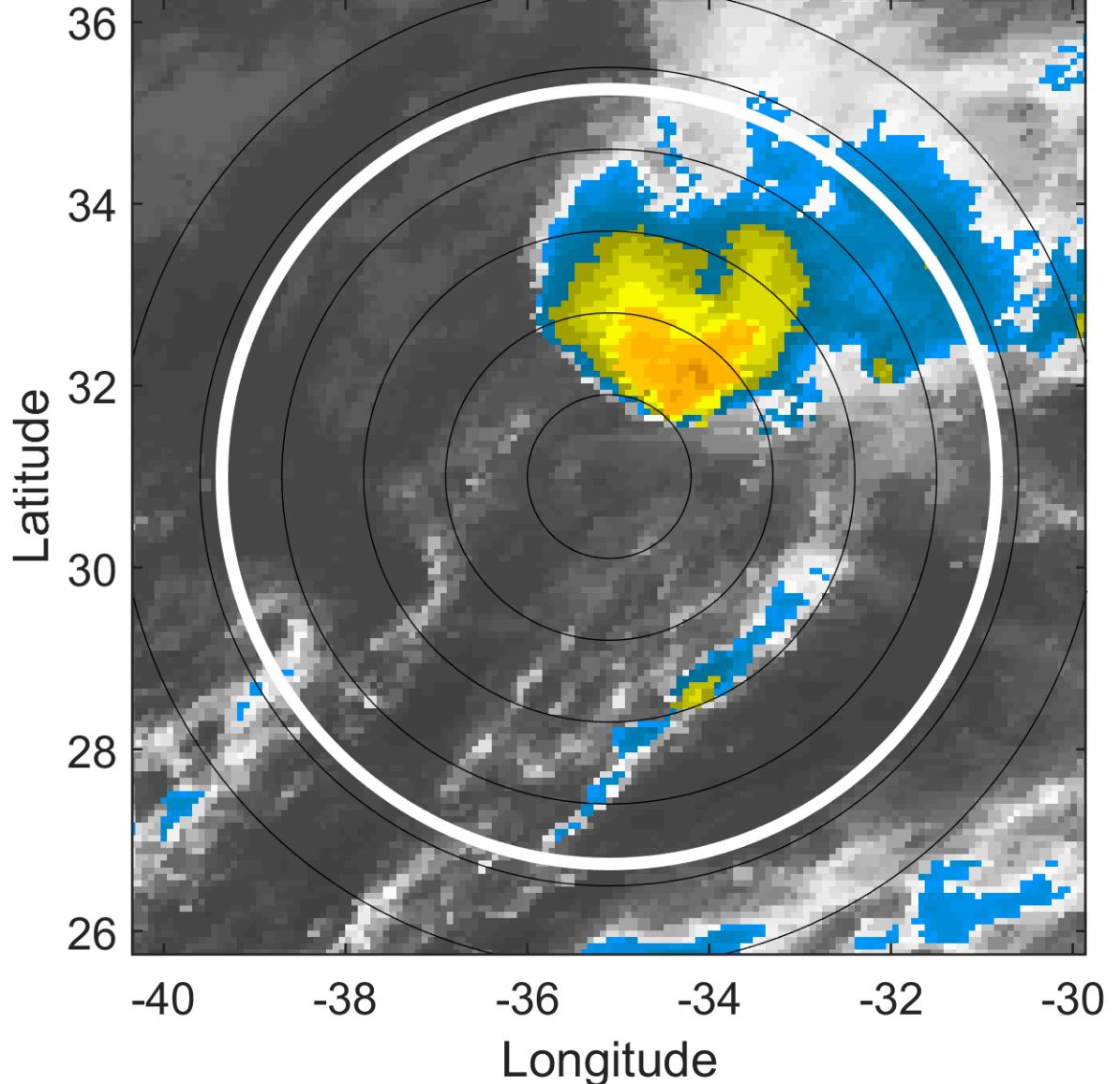
t: 2012102518 (15.7 LT)

Lightning: 15.7 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

19L (TONY) | 35 kt EX

S: null | H: null



6-h IR BT Differences & Lightning

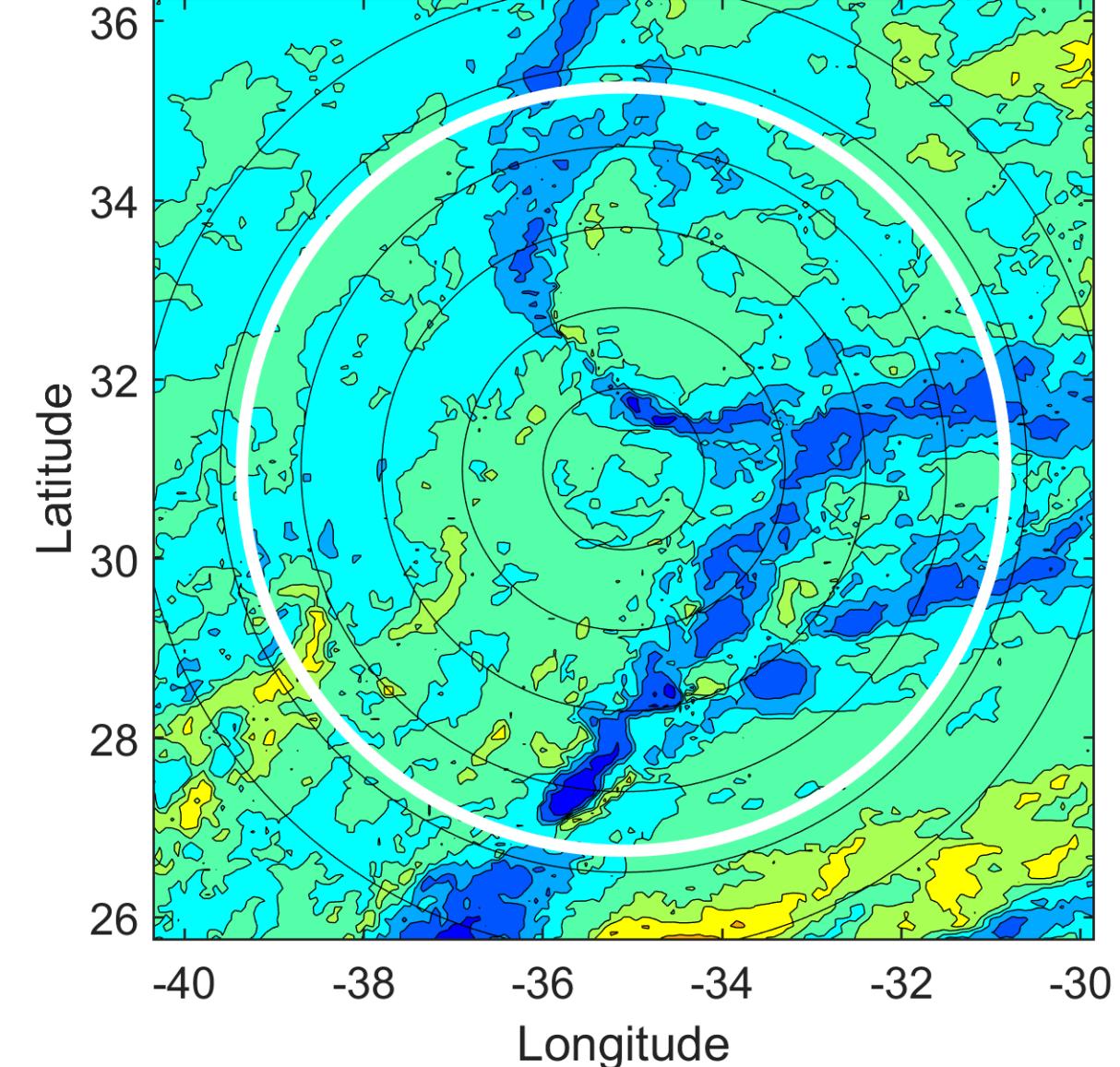
Δt : 2012102518 (15.7 LT) - 2012102512 (9.5 LT)

Lightning: 15.7 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

19L (TONY) | 35 kt EX

S: null | H: null



IR BT & Lightning

t: 2012102521 (18.7 LT)

Lightning: 18.7 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

19L (TONY) | 35 kt EX

S: null | H: null

Latitude

36

34

32

30

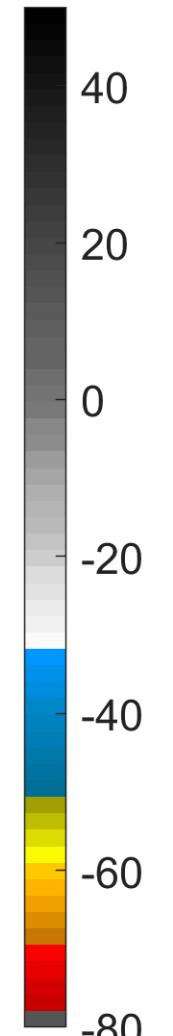
28

26

-38

-36

-34
Longitude



6-h IR BT Differences & Lightning

Δt : 2012102521 (18.7 LT) - 2012102515 (12.6 LT)

Lightning: 18.7 LT \pm 1.5 h (dots)

PT: SLCP | EA: INACT

19L (TONY) | 35 kt EX

S: null | H: null

Latitude

36

34

32

30

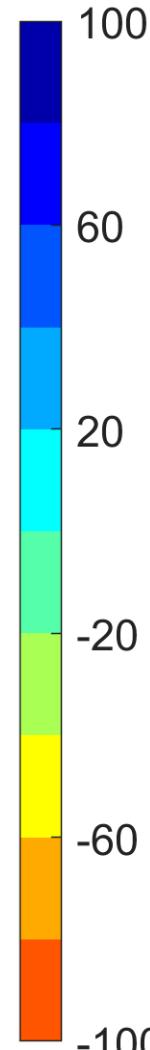
28

26

-38

-36

-34
Longitude



IR BT & Lightning

t: 2012102600 (21.8 LT)

Lightning: 21.8 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

19L (TONY) | 35 kt EX

S: null | H: null

Latitude

36

34

32

30

28

-36

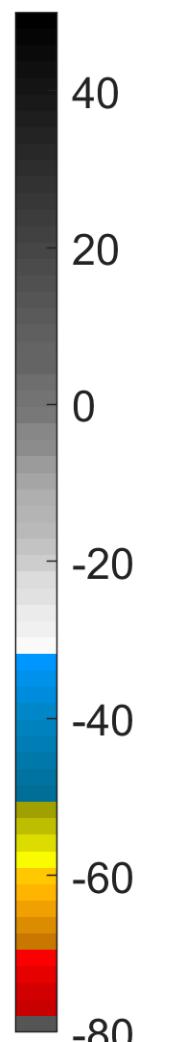
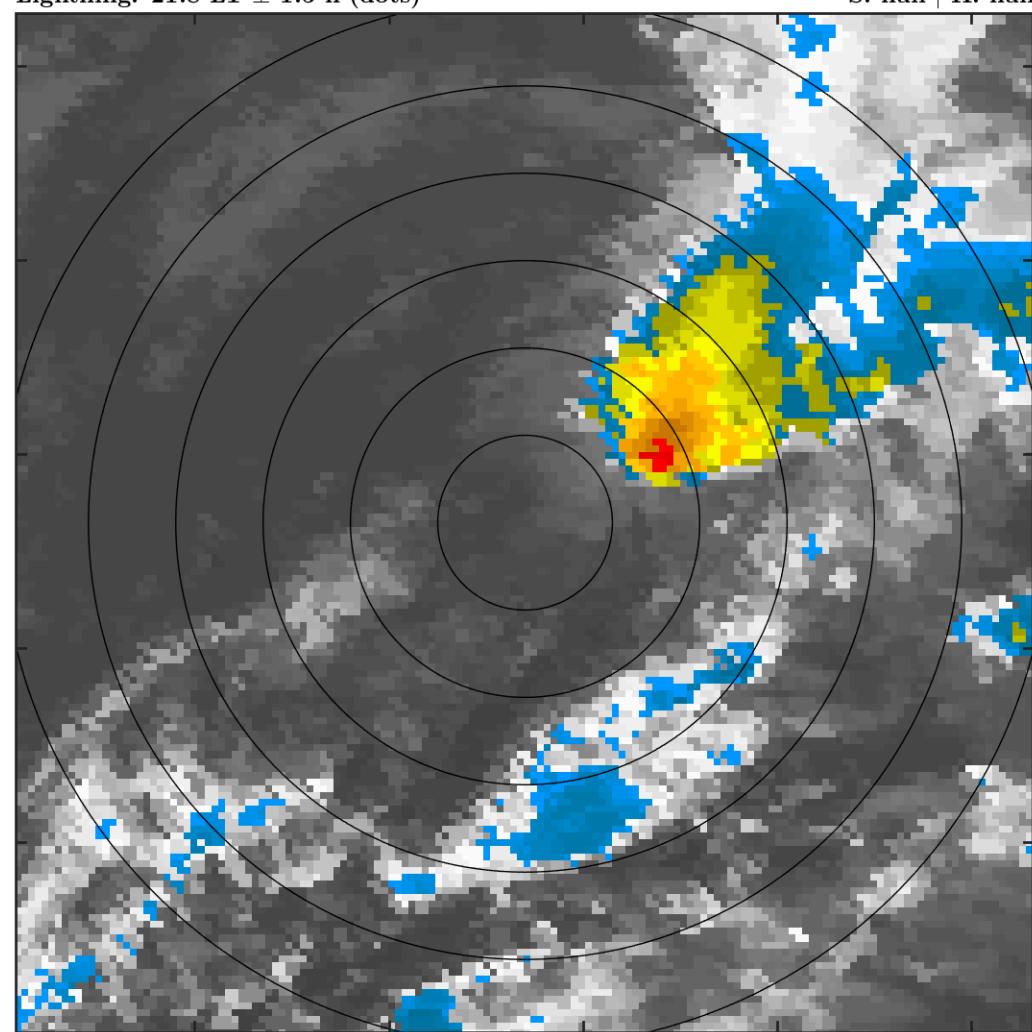
-34

-32

-30

-28

Longitude



6-h IR BT Differences & Lightning

Δt: 2012102600 (21.8 LT) - 2012102518 (15.7 LT)

Lightning: 21.8 LT ± 1.5 h (dots)

PT: SLCP | EA: INACT

19L (TONY) | 35 kt EX

S: null | H: null

Latitude

36

34

32

30

28

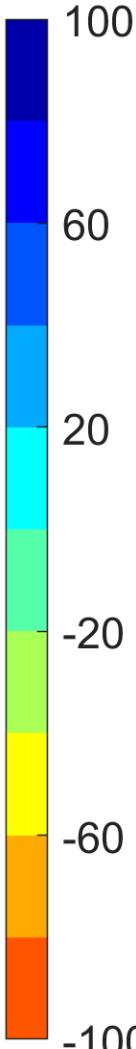
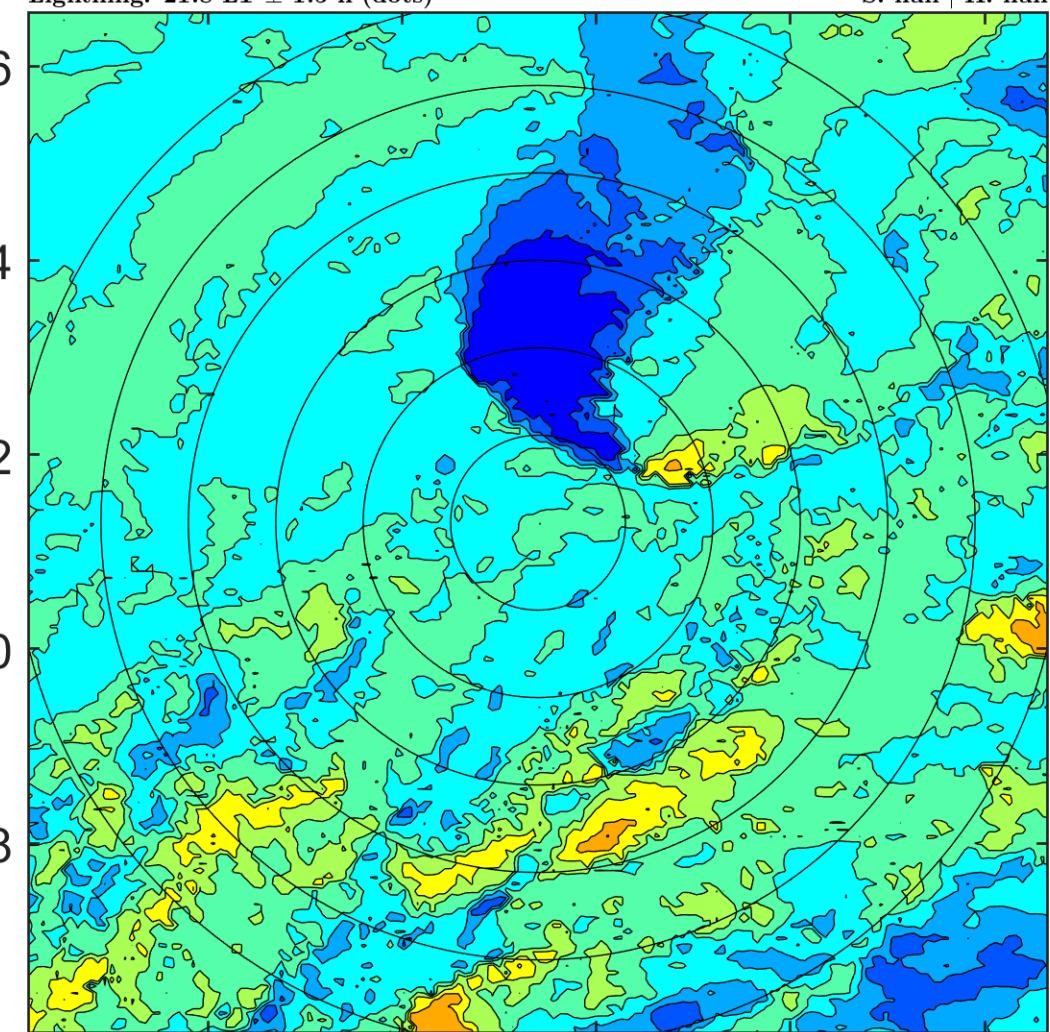
-36

-34

-32

-28

Longitude



IR BT & Lightning

t: 2012102603 (0.9 LT)

Lightning: 0.9 LT ± 1.5 h (dots)

PT: SLWP | EA: QUASI

19L (TONY) | 32.5 kt EX

S: null | H: null

Latitude

36

34

32

30

28

26

-36

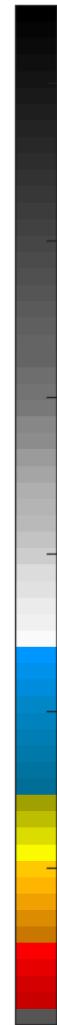
-34

-32

-30

-28

Longitude



6-h IR BT Differences & Lightning

Δt: 2012102603 (0.9 LT) - 2012102521 (18.7 LT)

Lightning: 0.9 LT ± 1.5 h (dots)

PT: SLWP | EA: QUASI

19L (TONY) | 32.5 kt EX

S: null | H: null

Latitude

36

34

32

30

28

26

-36

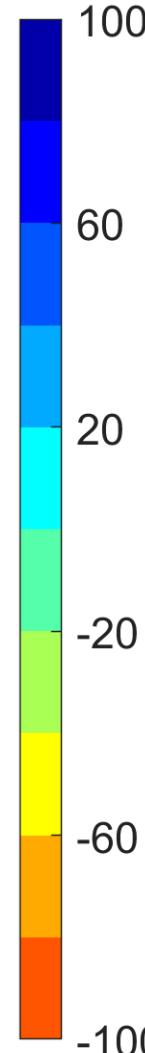
-34

-32

-30

-28

Longitude



IR BT & Lightning

t: 2012102606 (4 LT)

Lightning: 4 LT \pm 1.5 h (dots)

PT: SLWP | EA: QUASI

19L (TONY) | 30 kt EX

S: null | H: null

Latitude

36

34

32

30

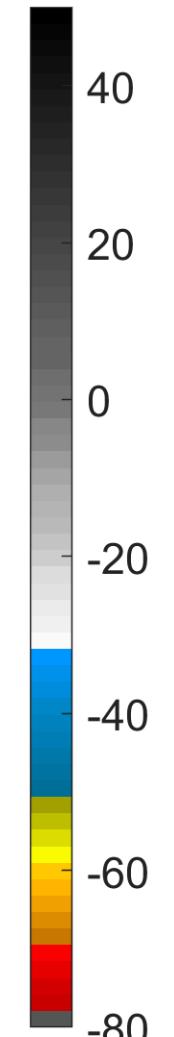
28

26

-34

-32

Longitude



6-h IR BT Differences & Lightning

Δt : 2012102606 (4 LT) - 2012102600 (21.8 LT)

Lightning: 4 LT \pm 1.5 h (dots)

PT: SLWP | EA: QUASI

19L (TONY) | 30 kt EX

S: null | H: null

Latitude

36

34

32

30

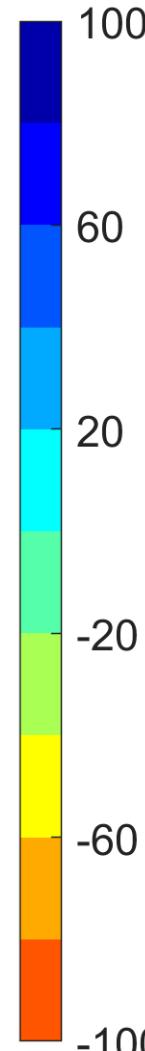
28

26

-34

-32

Longitude



IR BT & Lightning

t: 2012102609 (7 LT)

Lightning: 7 LT ± 1.5 h (dots)

PT: SLWP | EA: QUASI

19L (TONY) | 27.5 kt EX

S: null | H: null

Latitude

36

34

32

30

28

26

-34

-32

Longitude



6-h IR BT Differences & Lightning

Δt: 2012102609 (7 LT) - 2012102603 (0.9 LT)

Lightning: 7 LT ± 1.5 h (dots)

PT: SLWP | EA: QUASI

19L (TONY) | 27.5 kt EX

S: null | H: null

Latitude

36

34

32

30

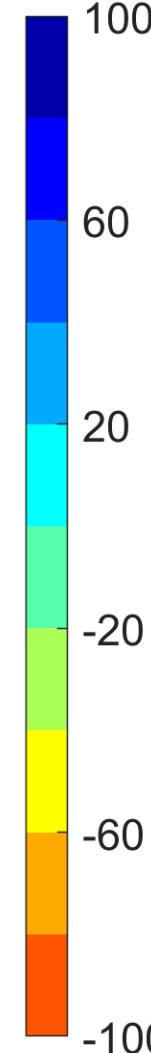
28

26

-34

-32

Longitude



IR BT & Lightning

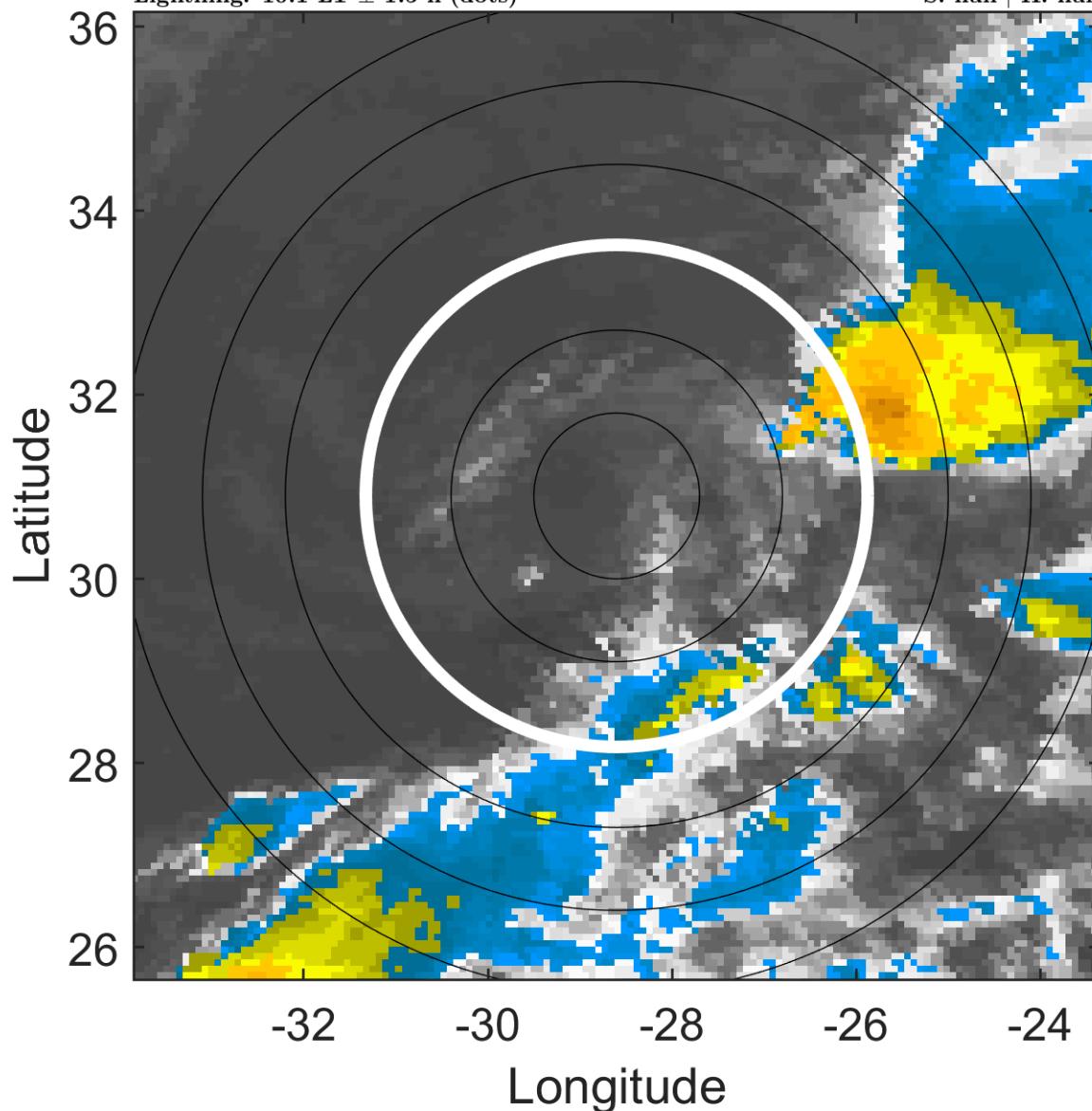
t: 2012102612 (10.1 LT)

Lightning: 10.1 LT \pm 1.5 h (dots)

PT: SLWP | EA: QUASI

19L (TONY) | 25 kt EX

S: null | H: null



6-h IR BT Differences & Lightning

Δt : 2012102612 (10.1 LT) - 2012102606 (4 LT)

Lightning: 10.1 LT \pm 1.5 h (dots)

PT: SLWP | EA: QUASI

19L (TONY) | 25 kt EX

S: null | H: null

