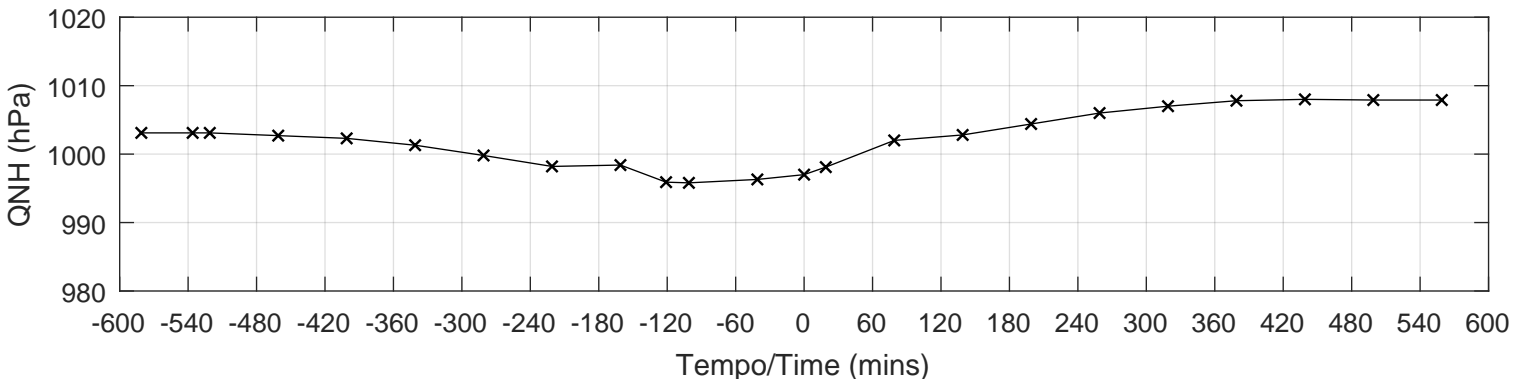
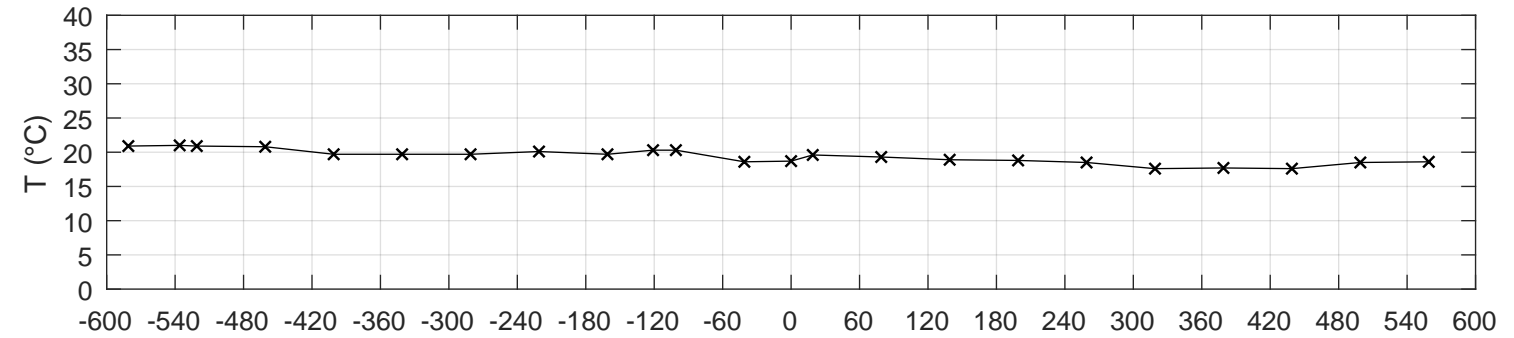
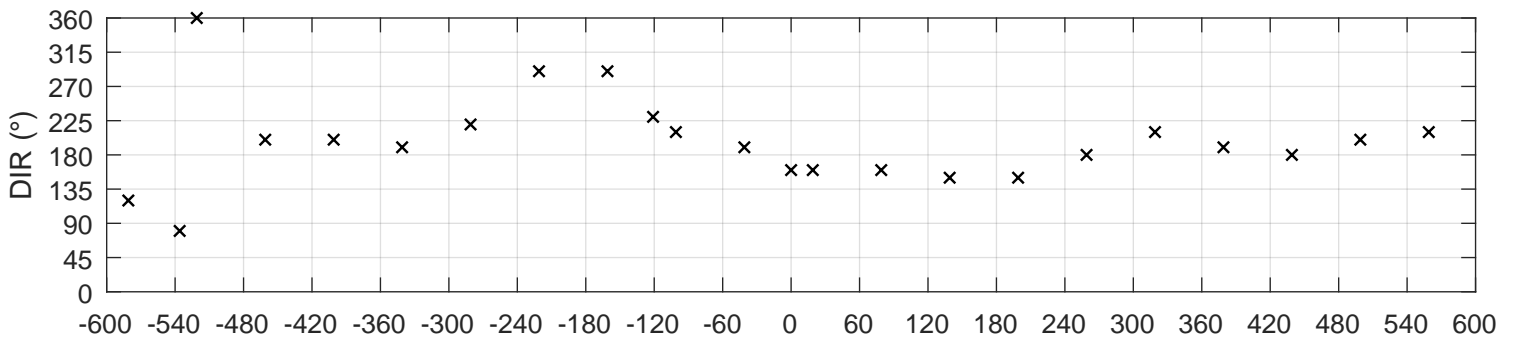
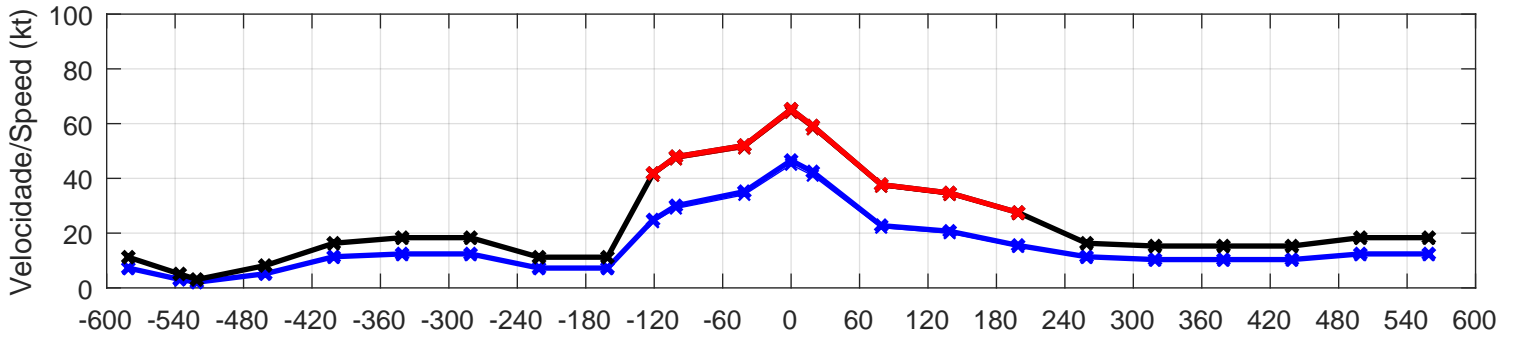


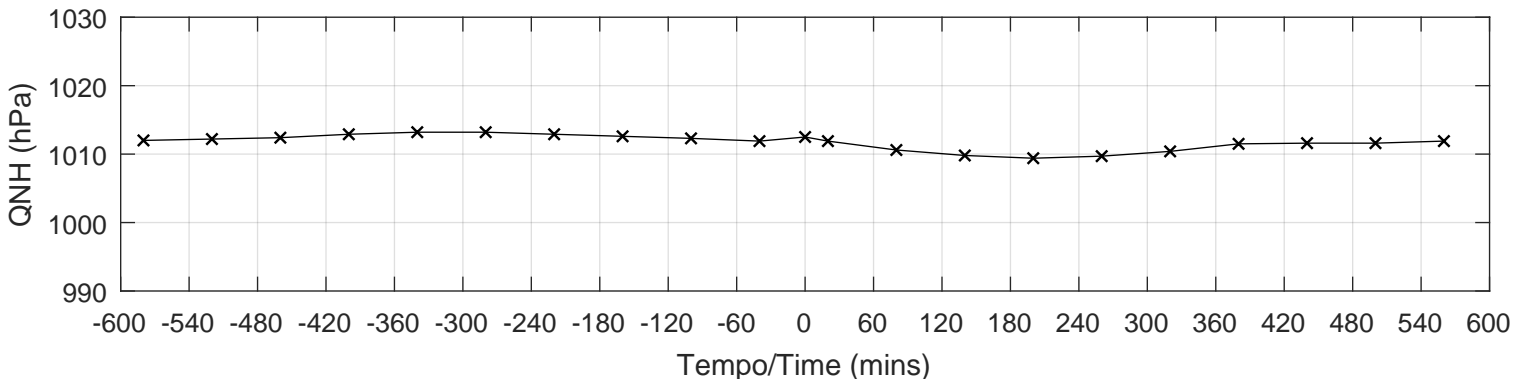
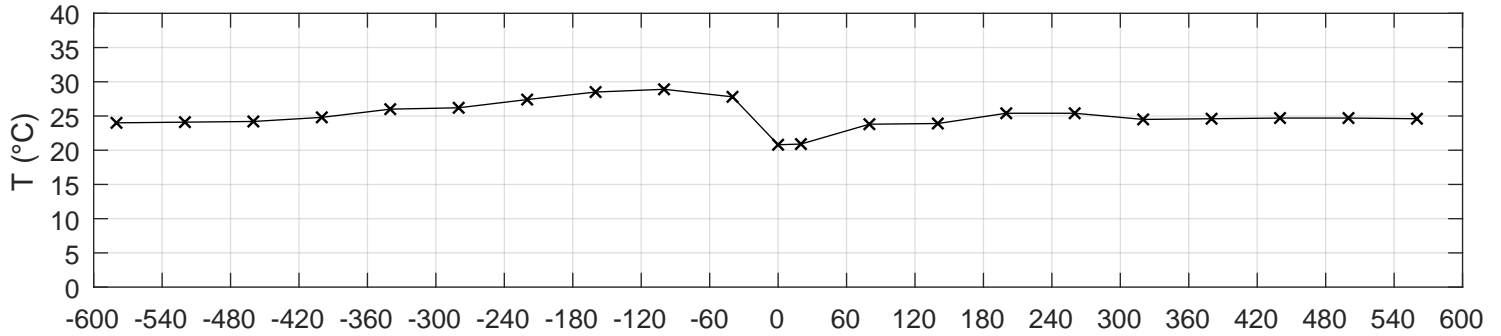
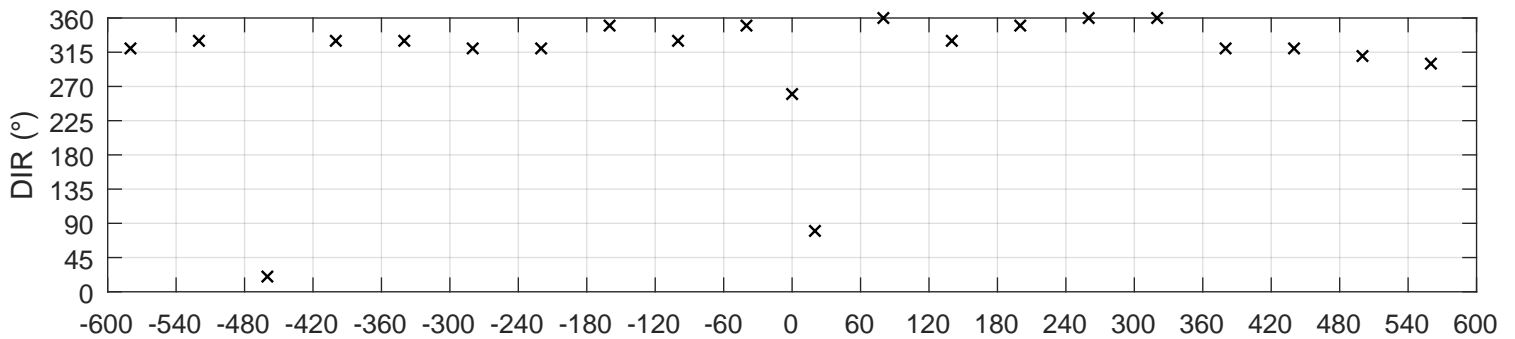
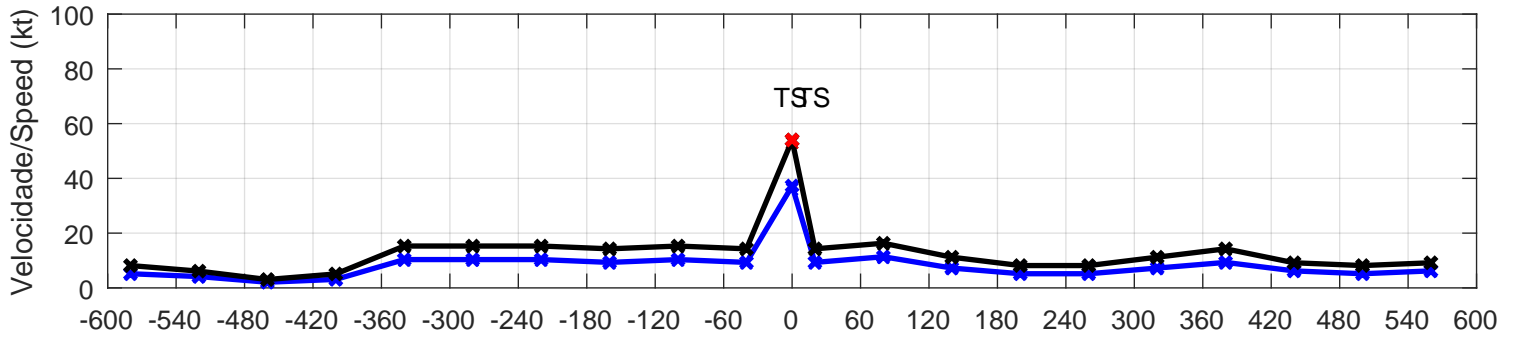
SBFL-1/83899 EVENTO/EVENT 1 - 04/12/2016, 03:41 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|-----------------------------------|---------------------------------|
| $G_{obs} = 64 \text{ kt}$ | $R_{-6} = 2.4$ | $T_{med,3} = 20.1 \text{ }^\circ\text{C}$ | DIR = 160° | NÃO/NO |
| $V_{obs} = 45 \text{ kt}$ | $R_{-3} = 1.7$ | $\Delta T_{min,3} = -1.7 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 130^\circ$ | SINÓTICO |
| $g_V = 1.4$ | $R_{+3} = 1.5$ | $\Delta Q_{max,3} = 2.3 \text{ hPa}$ | $\Delta DIR_{max,+3} = 10^\circ$ | SYNOPTIC |
| $G_{cor} = 65.2 \text{ kt}$ | $R_{+6} = 2.1$ | $\Delta \text{Grupo/Group} = 2$ | | (211) |
| $V_{cor} = 46.5 \text{ kt}$ | | | | |



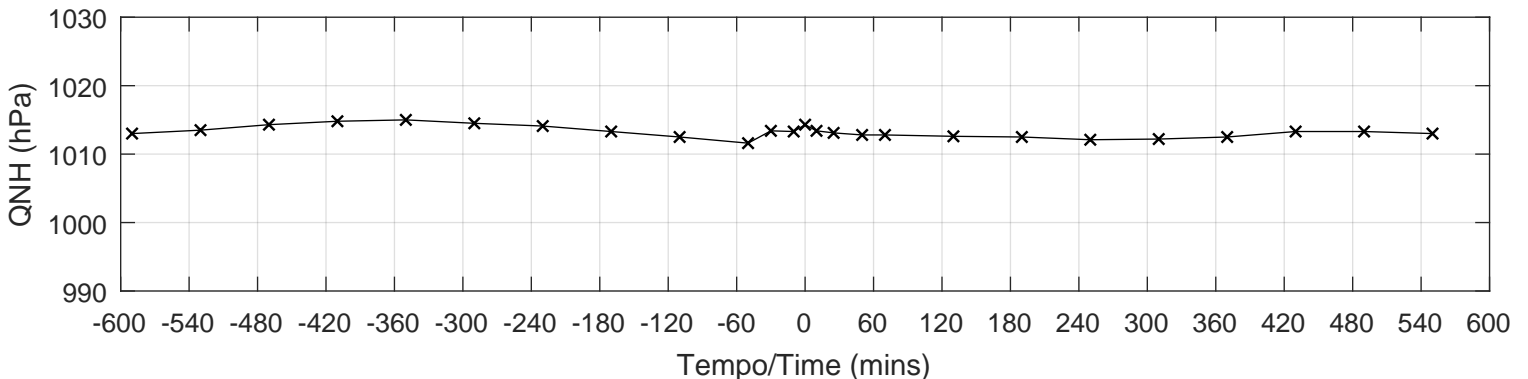
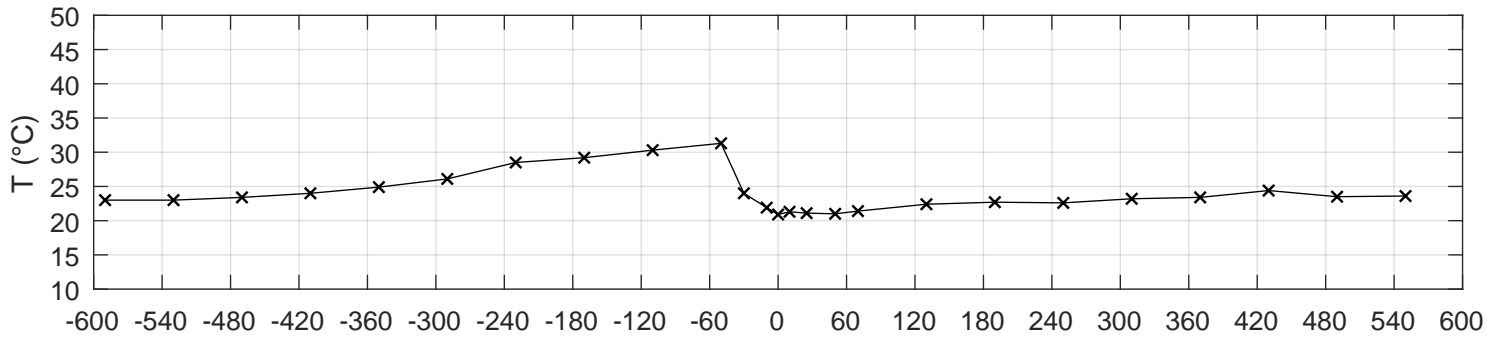
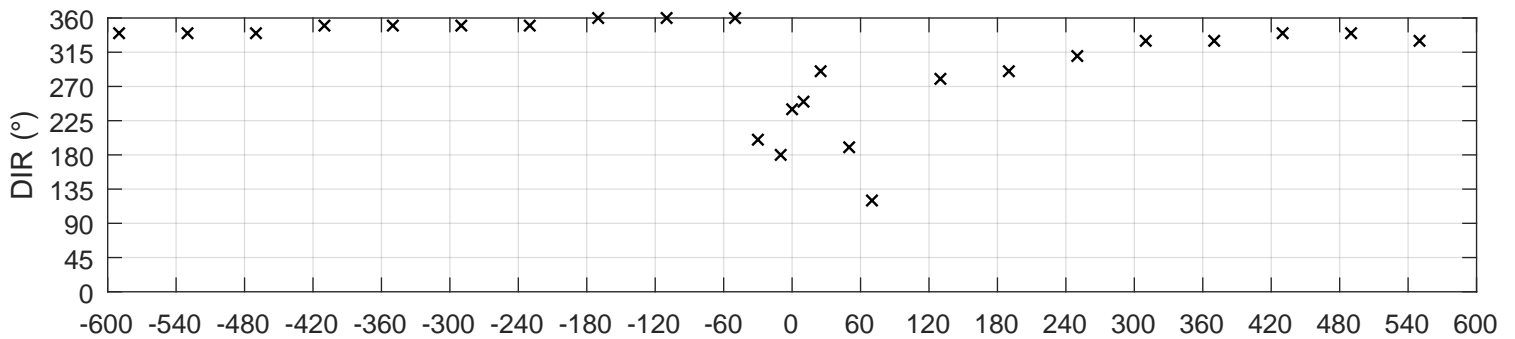
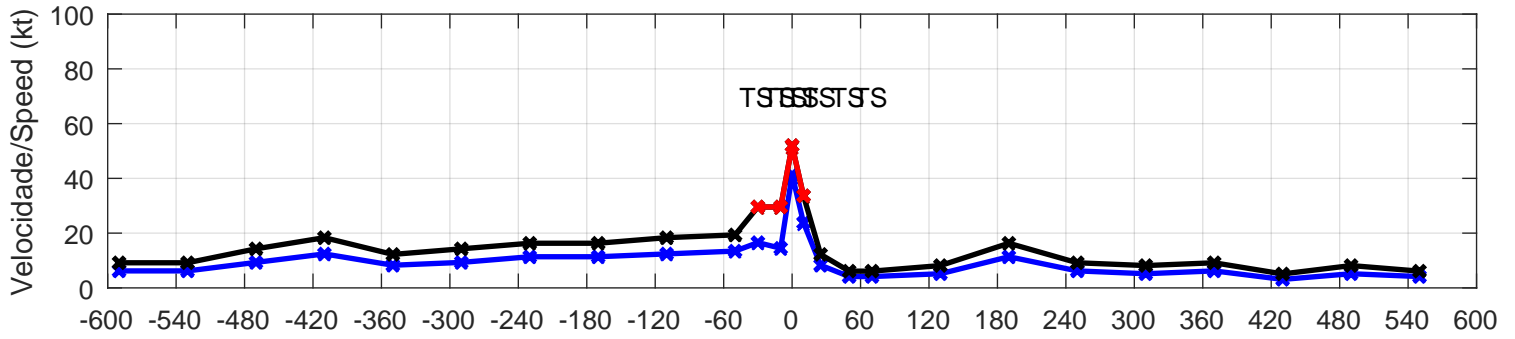
SBFL-1/83899 EVENTO/EVENT 3 - 10/02/2013, 14:40 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|-----------------------------------|---------------------------------|
| $G_{obs} = 53 \text{ kt}$ | $R_{-6} = 3.6$ | $T_{med,3} = 28.7 \text{ }^\circ\text{C}$ | DIR = 260° | SIM/YES |
| $V_{obs} = 36 \text{ kt}$ | $R_{-3} = 3.7$ | $\Delta T_{min,3} = -8.1 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 90^\circ$ | NÃO-SINÓTICO NON-SYNOPTIC |
| $g_V = 1.5$ | $R_{+3} = 3.9$ | $\Delta Q_{max,3} = 0.6 \text{ hPa}$ | $\Delta DIR_{max,+3} = 180^\circ$ | (110) |
| $G_{cor} = 54.0 \text{ kt}$ | $R_{+6} = 4.7$ | $\Delta \text{Grupo/Group} = 2$ | | |
| $V_{cor} = 37.2 \text{ kt}$ | | | | |



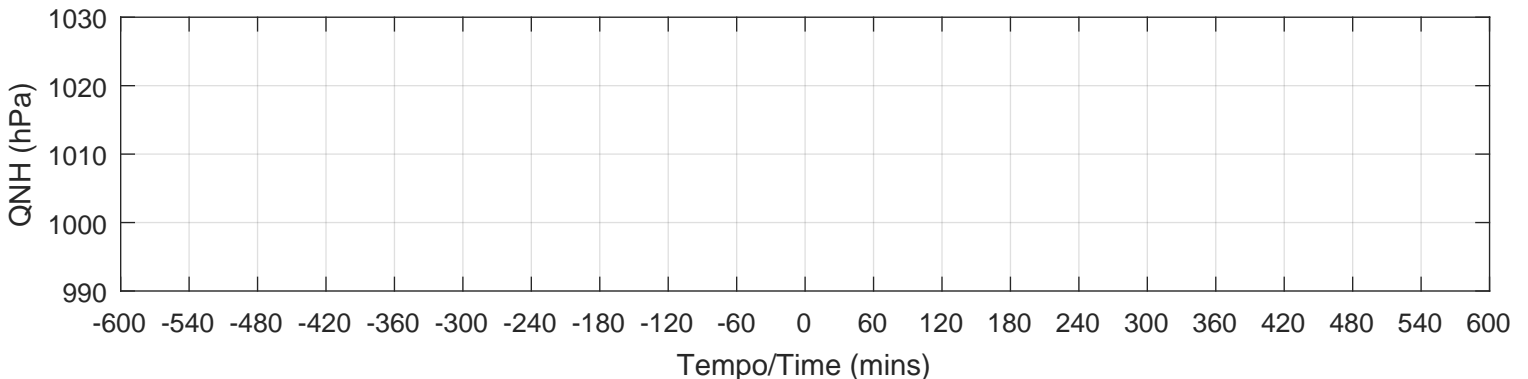
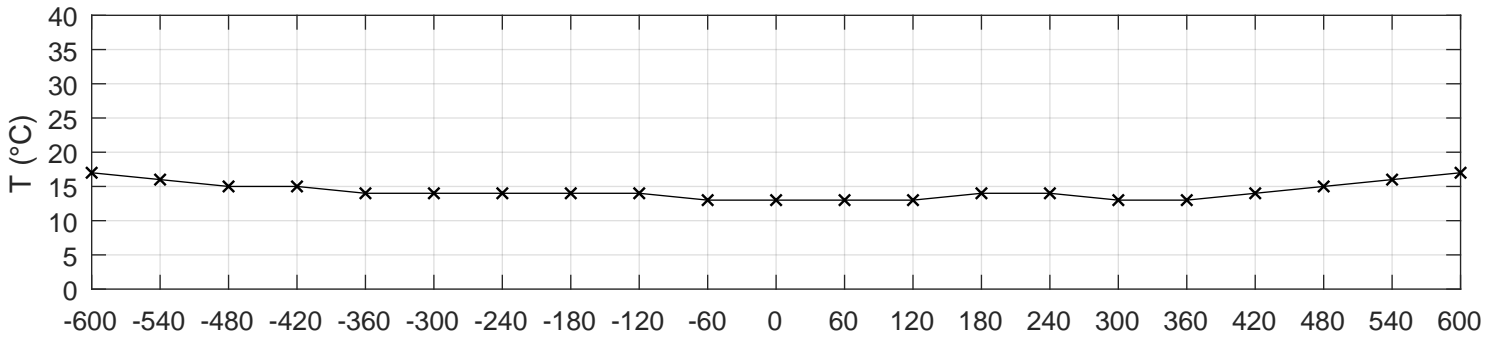
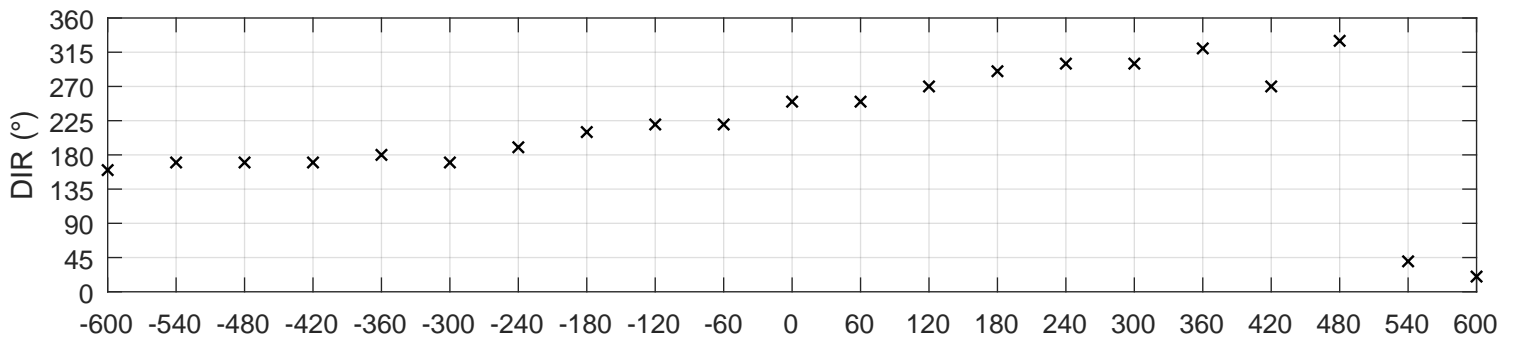
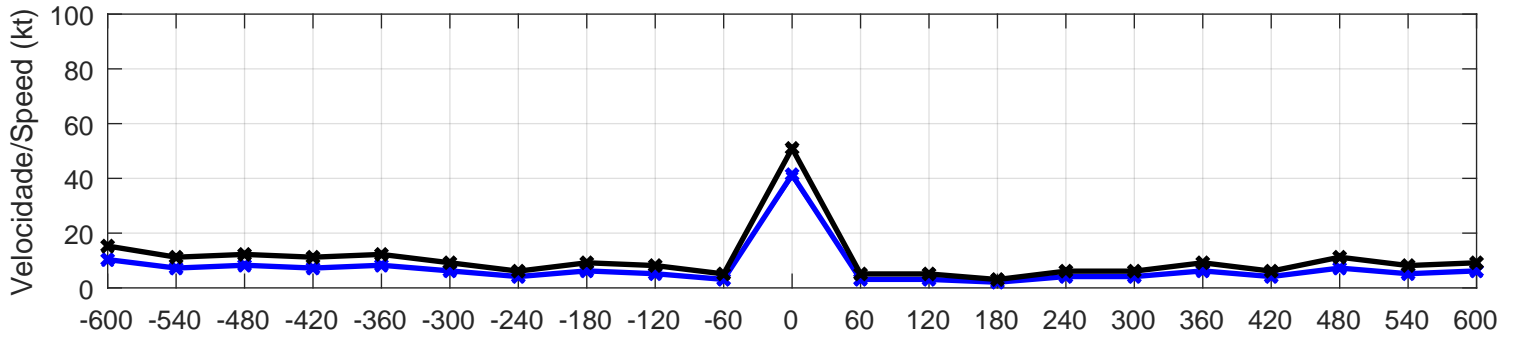
SBFL-1/83899 EVENTO/EVENT 4 - 22/12/2016, 14:50 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|---|-----------------------------------|---------------------------------|
| $G_{obs} = 51 \text{ kt}$ | $R_{-6} = 3.1$ | $T_{med,3} = 29.8 \text{ }^\circ\text{C}$ | DIR = 240° | SIM/YES |
| $V_{obs} = 40 \text{ kt}$ | $R_{-3} = 2.6$ | $\Delta T_{min,3} = -10.4 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 120^\circ$ | NÃO-SINÓTICO NON-SYNOPTIC |
| $g_V = 1.3$ | $R_{+3} = 5.2$ | $\Delta Q_{max,3} = 2.7 \text{ hPa}$ | $\Delta DIR_{max,+3} = 120^\circ$ | (110) |
| $G_{cor} = 52.0 \text{ kt}$ | $R_{+6} = 4.9$ | $\Delta \text{Grupo/Group} = 1$ | | |
| $V_{cor} = 41.4 \text{ kt}$ | | | | |



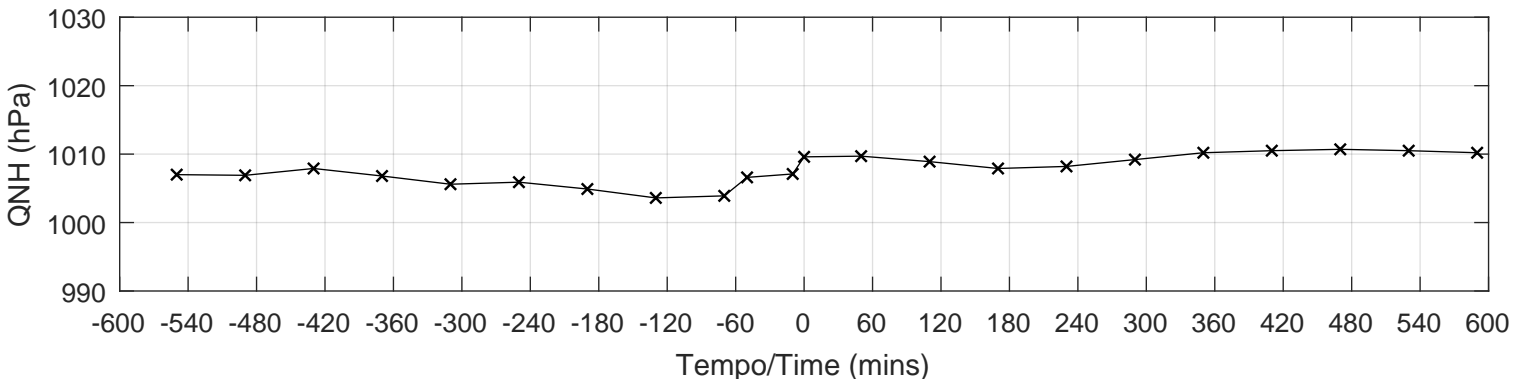
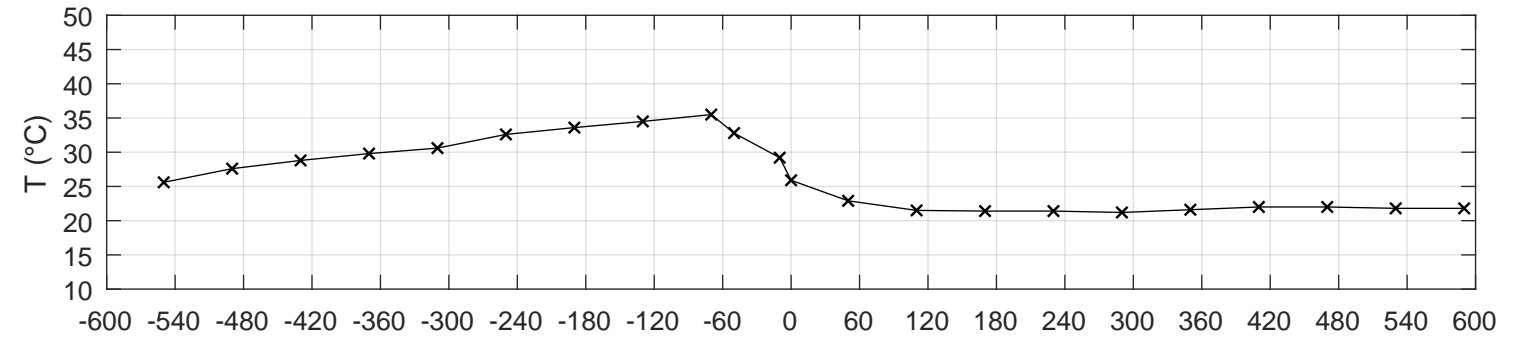
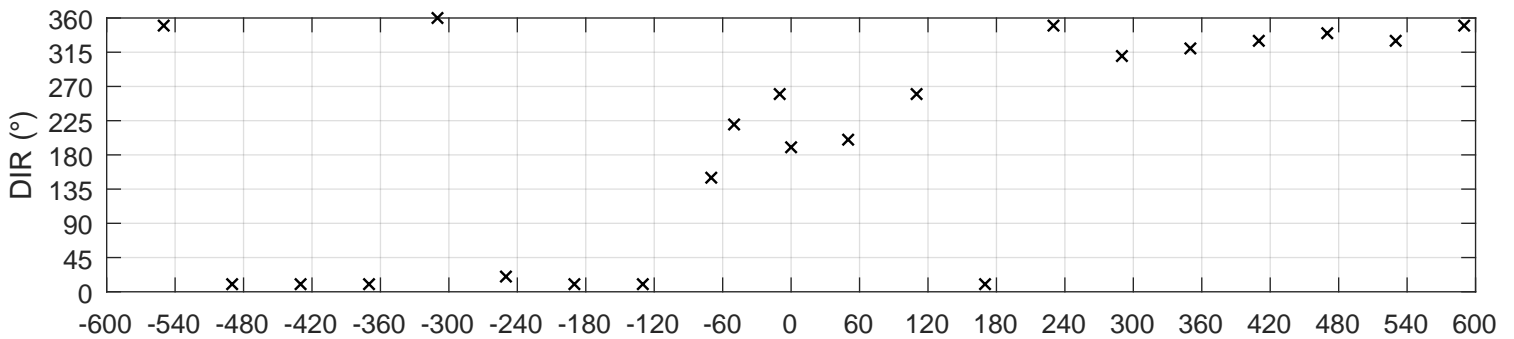
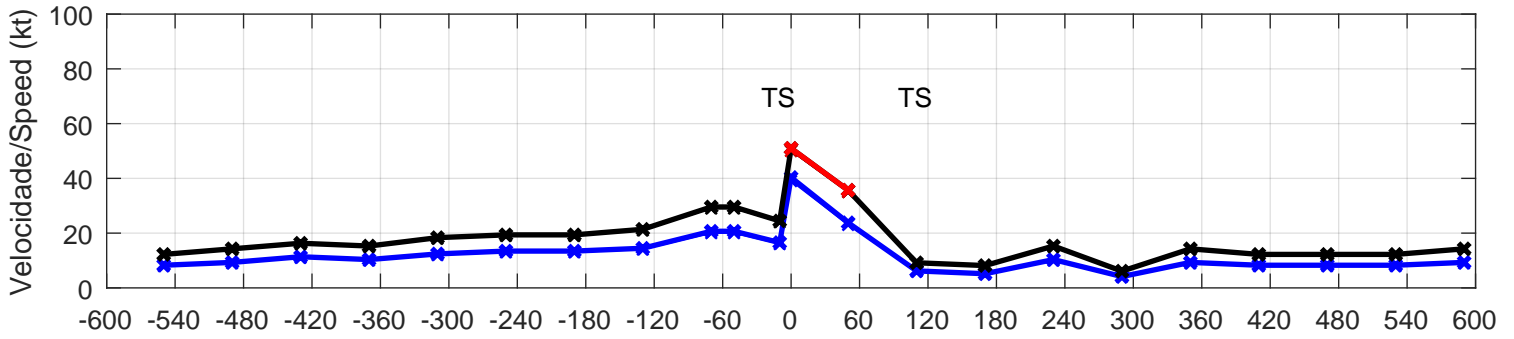
SBFL-1/83899 EVENTO/EVENT 5 - 28/09/1992, 00:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|------------------------------------|-------------------------------|---|--|---------------------------------|
| $G^* = 50 \text{ kt}$ | $R_{-6} = 6.1$ | $T_{\text{med},3} = 13.7 \text{ }^\circ\text{C}$ | $\text{DIR} = 250^\circ$ | NÃO/NO |
| $V_{\text{obs}} = 40 \text{ kt}$ | $R_{-3} = 6.8$ | $\Delta T_{\text{min},3} = -1.0 \text{ }^\circ\text{C}$ | $\Delta \text{DIR}_{\text{max},-3} = 40^\circ$ | SUSPEITO |
| $g_V = []$ | $R_{+3} = 11.5$ | $\Delta Q_{\text{max},3} = 0.0 \text{ hPa}$ | $\Delta \text{DIR}_{\text{max},+3} = 40^\circ$ | SUSPECT |
| $G_{\text{cor}} = 51.0 \text{ kt}$ | $R_{+6} = 8.8$ | $\Delta \text{Grupo/Group} = 3$ | | (324) |
| $V_{\text{cor}} = 41.4 \text{ kt}$ | | | | |



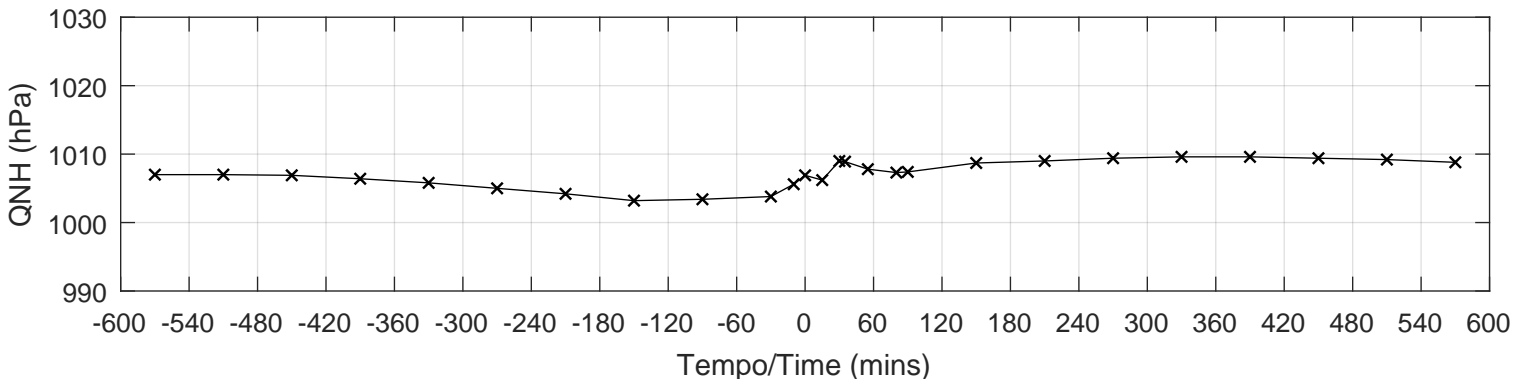
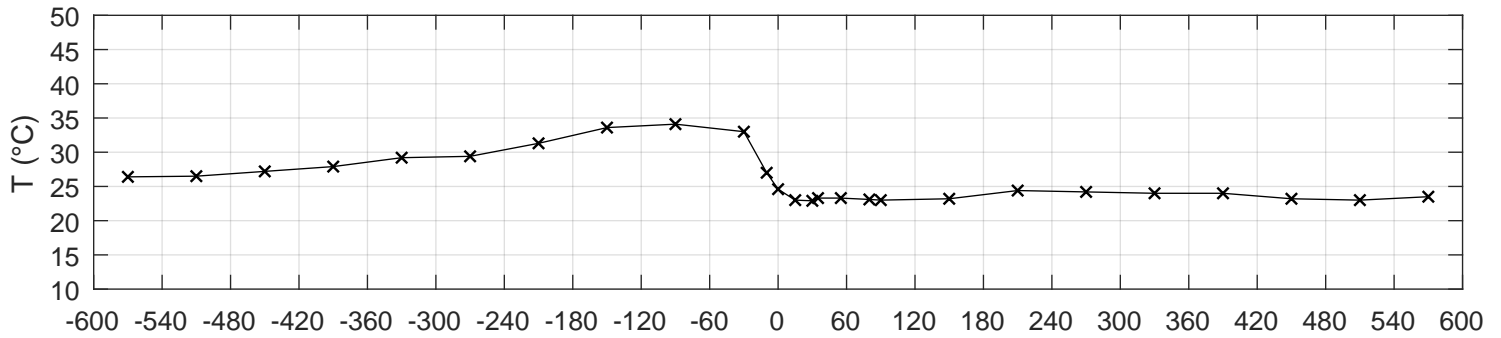
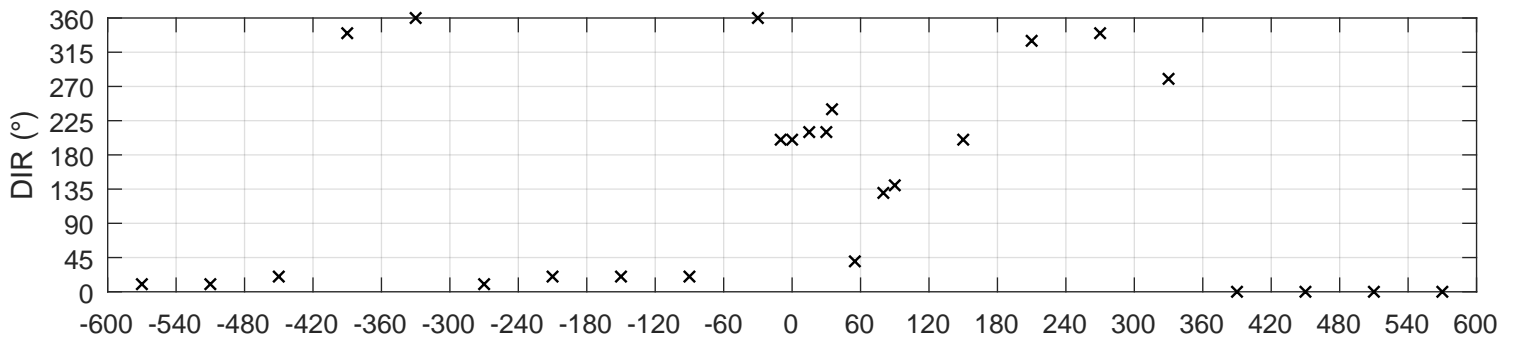
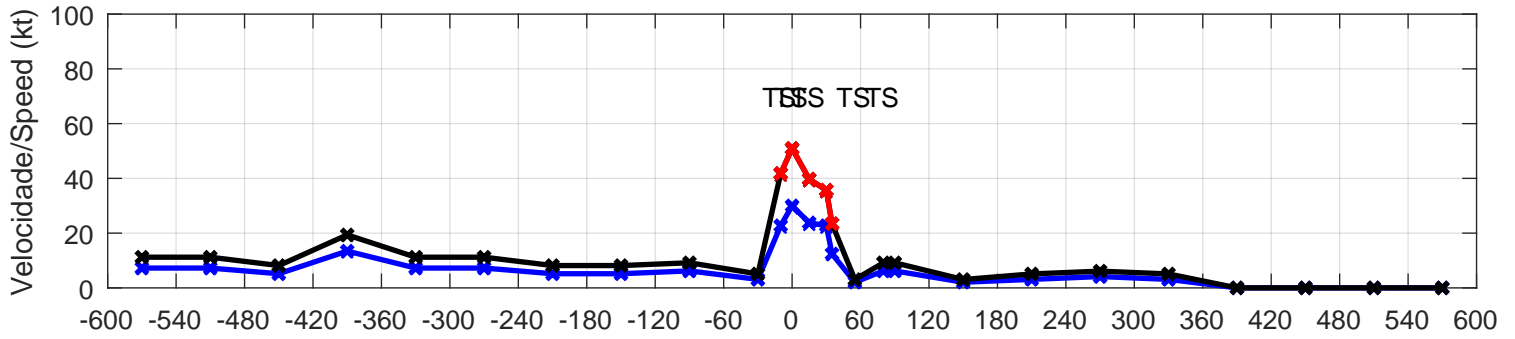
SBFL-1/83899 EVENTO/EVENT 6 - 01/12/2002, 16:10 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|---|-----------------------------------|---------------------------------|
| $G_{obs} = 50 \text{ kt}$ | $R_{-6} = 2.3$ | $T_{med,3} = 34.8 \text{ }^\circ\text{C}$ | DIR = 190° | SIM/YES |
| $V_{obs} = 39 \text{ kt}$ | $R_{-3} = 2.0$ | $\Delta T_{min,3} = -12.6 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 180^\circ$ | NÃO-SINÓTICO NON-SYNOPTIC |
| $g_V = 1.3$ | $R_{+3} = 2.9$ | $\Delta Q_{max,3} = 5.8 \text{ hPa}$ | $\Delta DIR_{max,+3} = 180^\circ$ | (110) |
| $G_{cor} = 51.0 \text{ kt}$ | $R_{+6} = 3.4$ | $\Delta \text{Grupo/Group} = 1$ | | |
| $V_{cor} = 40.3 \text{ kt}$ | | | | |



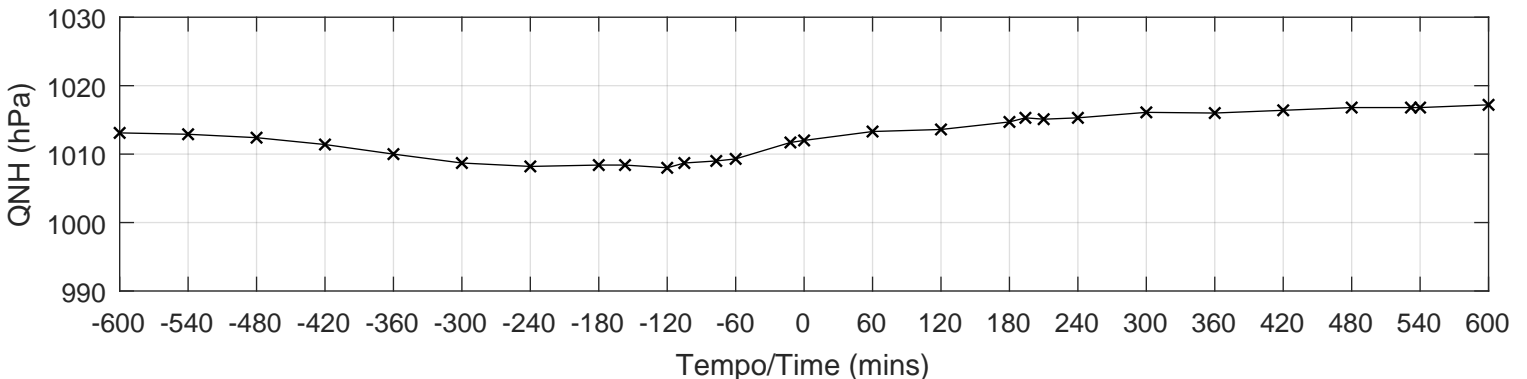
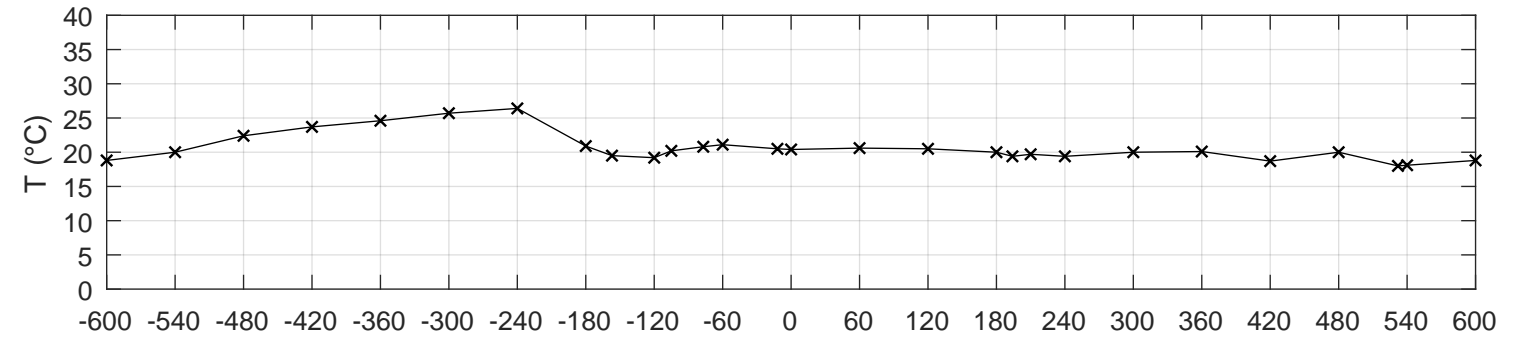
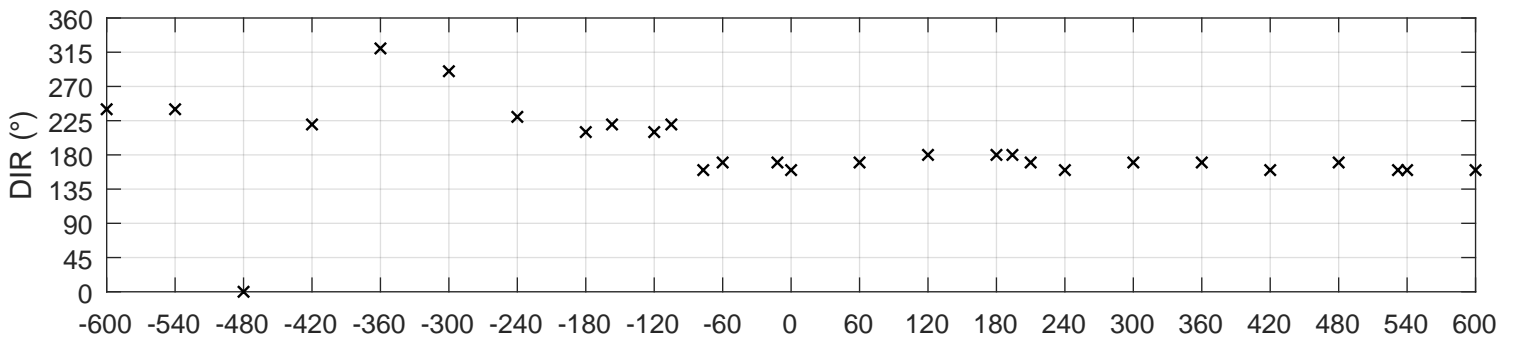
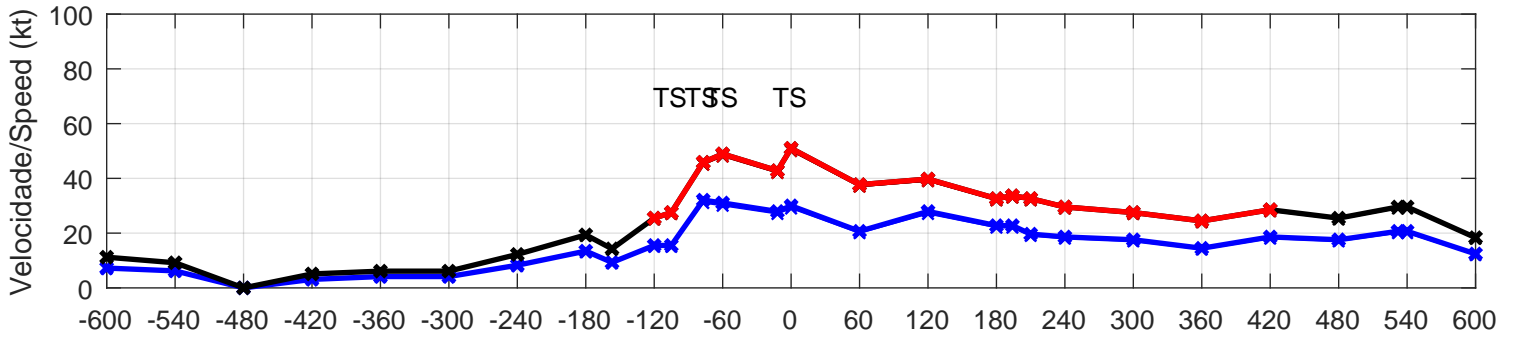
SBFL-1/83899 EVENTO/EVENT 7 - 23/02/2010, 17:30 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|---|-----------------------------------|---------------------------------|
| $G_{obs} = 50 \text{ kt}$ | $R_{-6} = 5.0$ | $T_{med,3} = 33.9 \text{ }^\circ\text{C}$ | DIR = 200° | SIM/YES |
| $V_{obs} = 29 \text{ kt}$ | $R_{-3} = 4.9$ | $\Delta T_{min,3} = -11.2 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 180^\circ$ | NÃO-SINÓTICO NON-SYNOPTIC |
| $g_V = 1.7$ | $R_{+3} = 4.6$ | $\Delta Q_{max,3} = 5.6 \text{ hPa}$ | $\Delta DIR_{max,+3} = 160^\circ$ | (110) |
| $G_{cor} = 51.0 \text{ kt}$ | $R_{+6} = 6.1$ | $\Delta \text{Grupo/Group} = 1$ | | |
| $V_{cor} = 30.0 \text{ kt}$ | | | | |



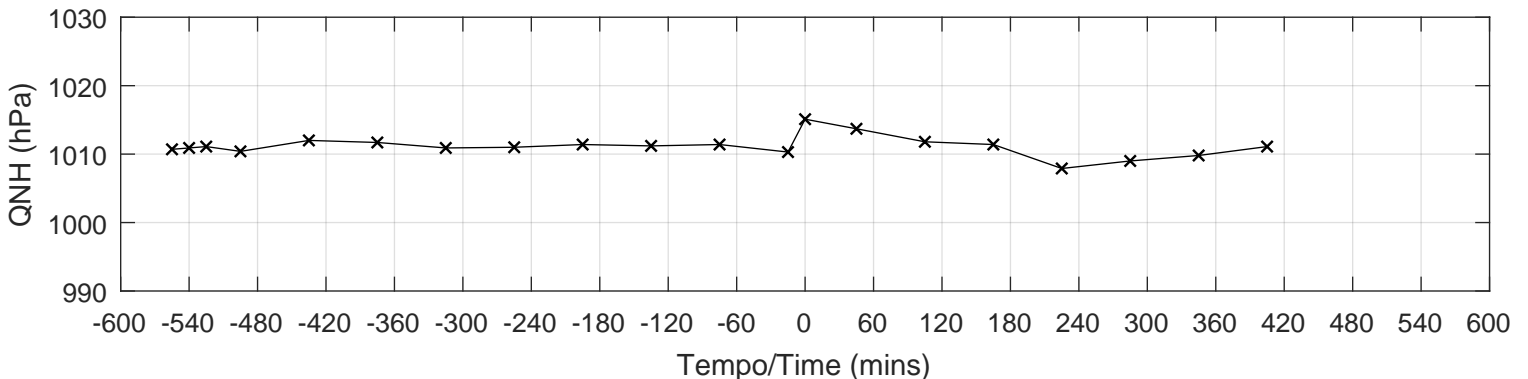
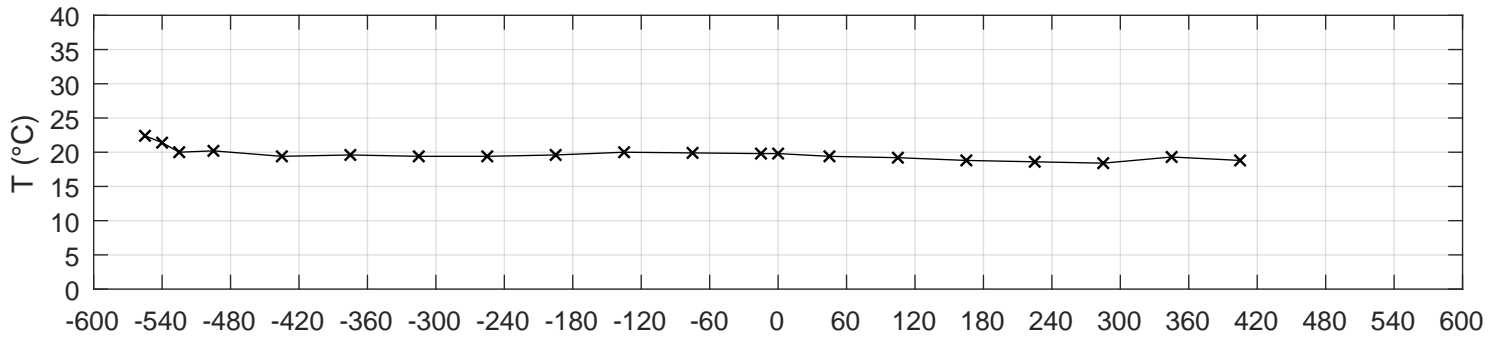
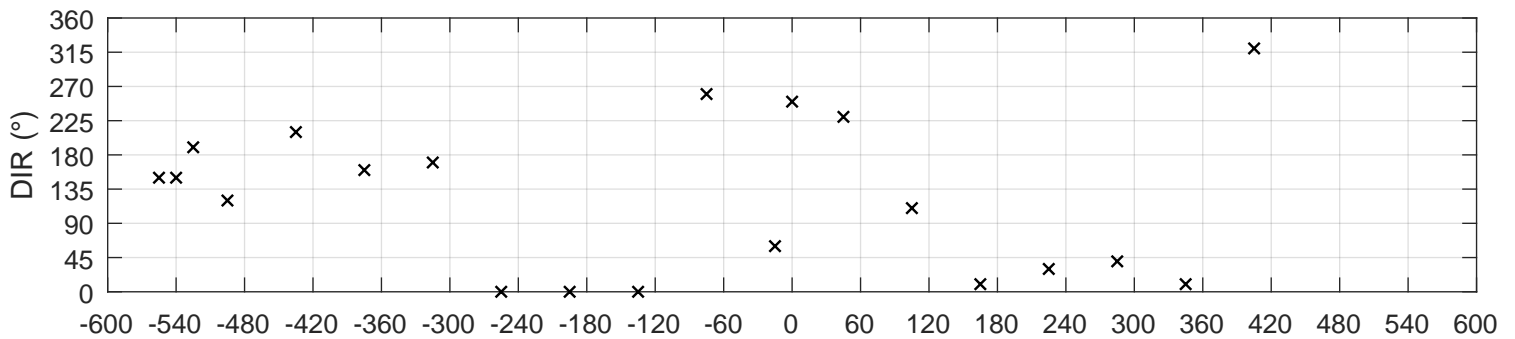
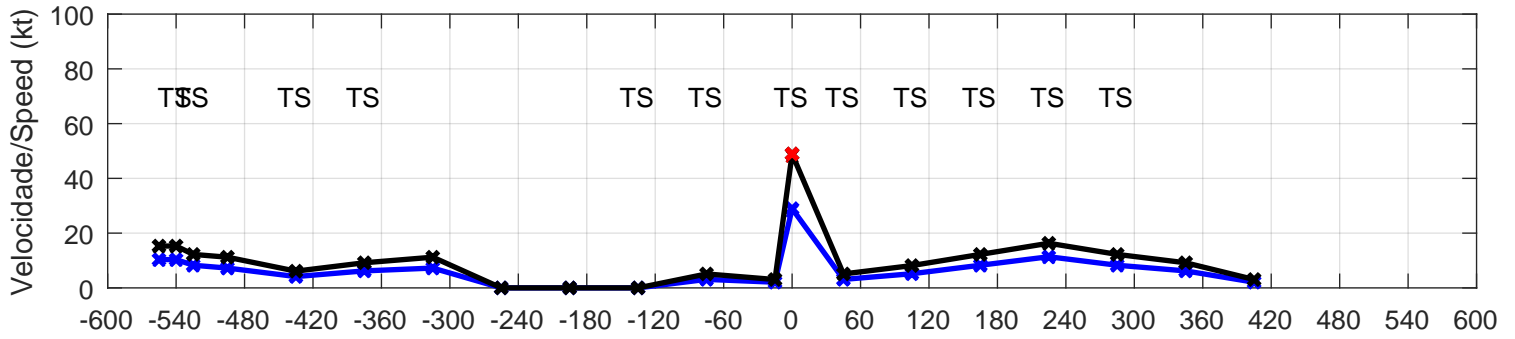
SBFL-1/83899 EVENTO/EVENT 8 - 11/05/2015, 19:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|---|----------------------------------|---------------------------------|
| $G_{obs} = 50 \text{ kt}$ | $R_{-6} = 2.5$ | $T_{med,3} = 20.4 \text{ }^\circ\text{C}$ | DIR = 160° | SIM/YES |
| $V_{obs} = 29 \text{ kt}$ | $R_{-3} = 1.6$ | $\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 60^\circ$ | NÃO-SINÓTICO NON-SYNOPTIC |
| $g_V = 1.7$ | $R_{+3} = 1.3$ | $\Delta Q_{max,3} = 5.3 \text{ hPa}$ | $\Delta DIR_{max,+3} = 20^\circ$ | (110) |
| $G_{cor} = 51.0 \text{ kt}$ | $R_{+6} = 1.6$ | $\Delta \text{Grupo/Group} = 1$ | | |
| $V_{cor} = 30.0 \text{ kt}$ | | | | |



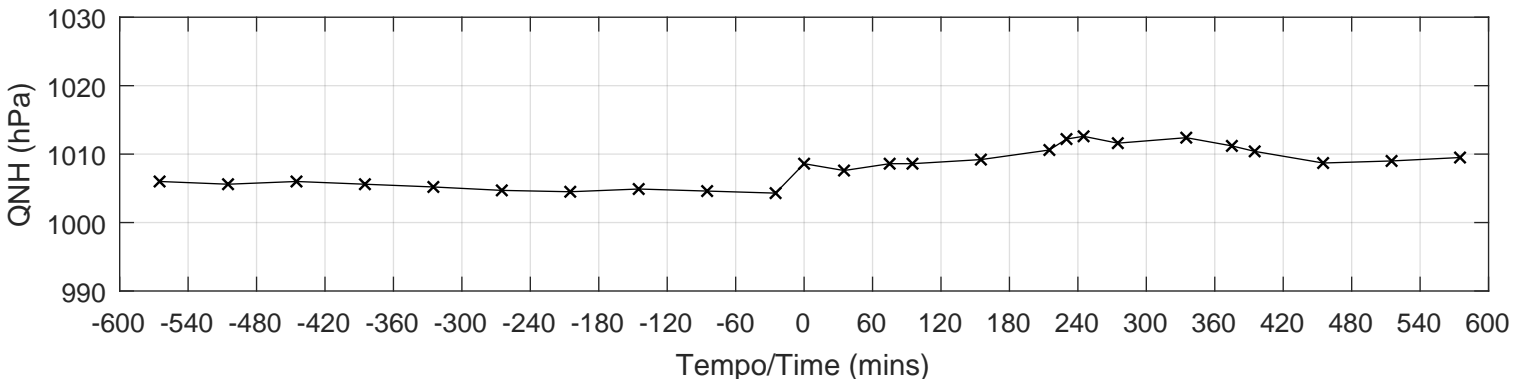
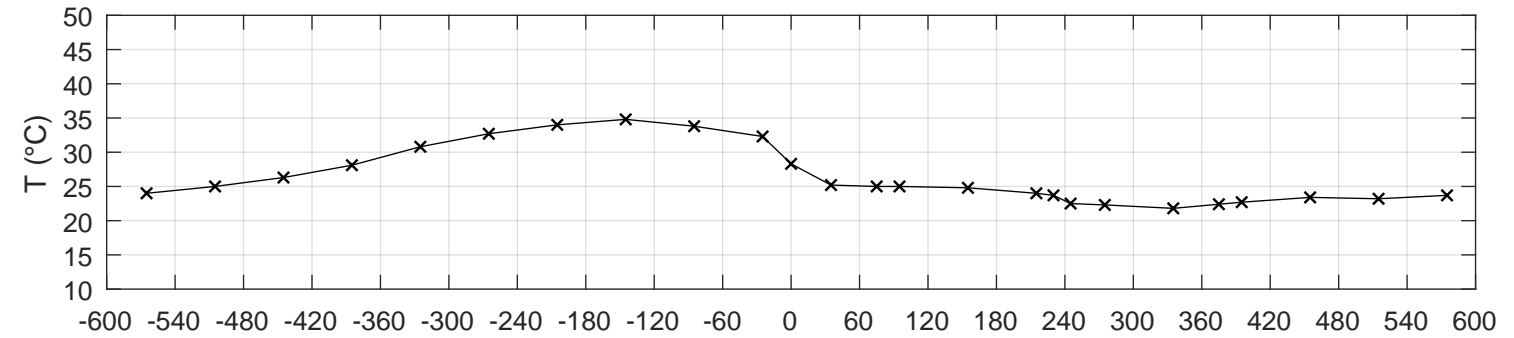
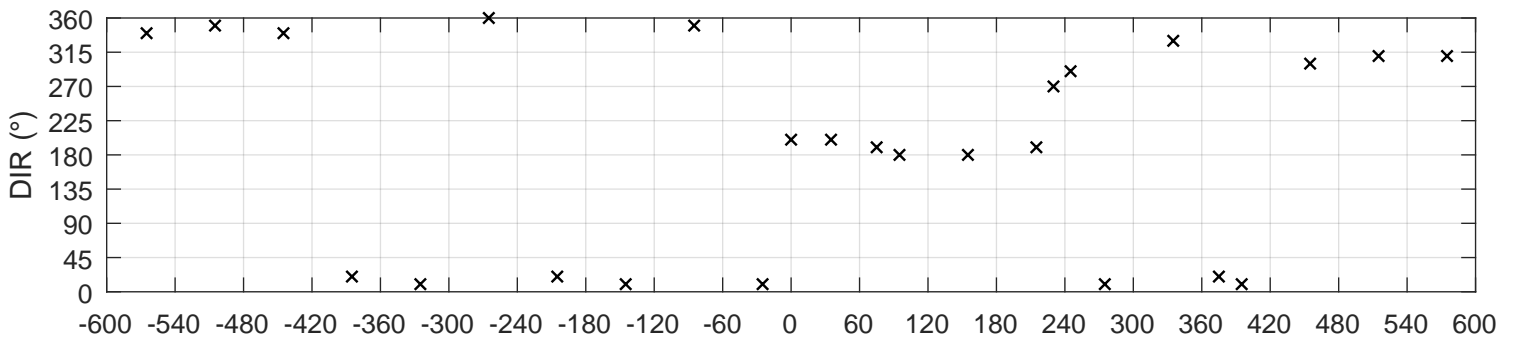
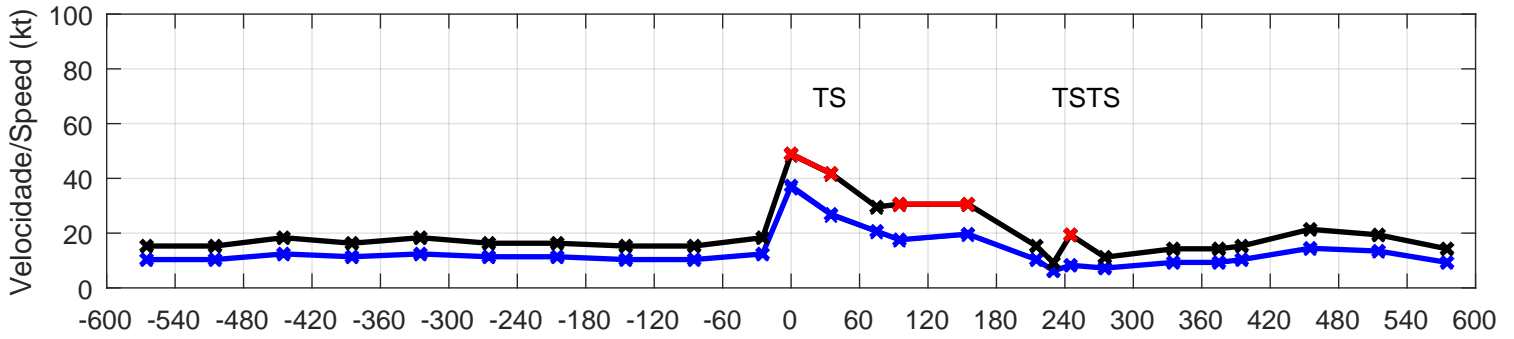
SBFL-1/83899 EVENTO/EVENT 9 - 13/09/1998, 00:15 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 48 \text{ kt}$ | $R_{-6} = 15.0$ | $T_{med,3} = 19.9 \text{ }^\circ\text{C}$ | $DIR = 250^\circ$ | SIM/YES | NÃO-SINÓTICO |
| $V_{obs} = 28 \text{ kt}$ | $R_{-3} = 18.8$ | $\Delta T_{min,3} = -0.5 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 170^\circ$ | | NON-SYNOPTIC |
| $g_V = 1.7$ | $R_{+3} = 5.8$ | $\Delta Q_{max,3} = 4.8 \text{ hPa}$ | $\Delta DIR_{max,+3} = 140^\circ$ | | (110) |
| $G_{cor} = 48.9 \text{ kt}$ | $R_{+6} = 4.6$ | Δ Grupo/Group = 1 | | | |
| $V_{cor} = 29.0 \text{ kt}$ | | | | | |



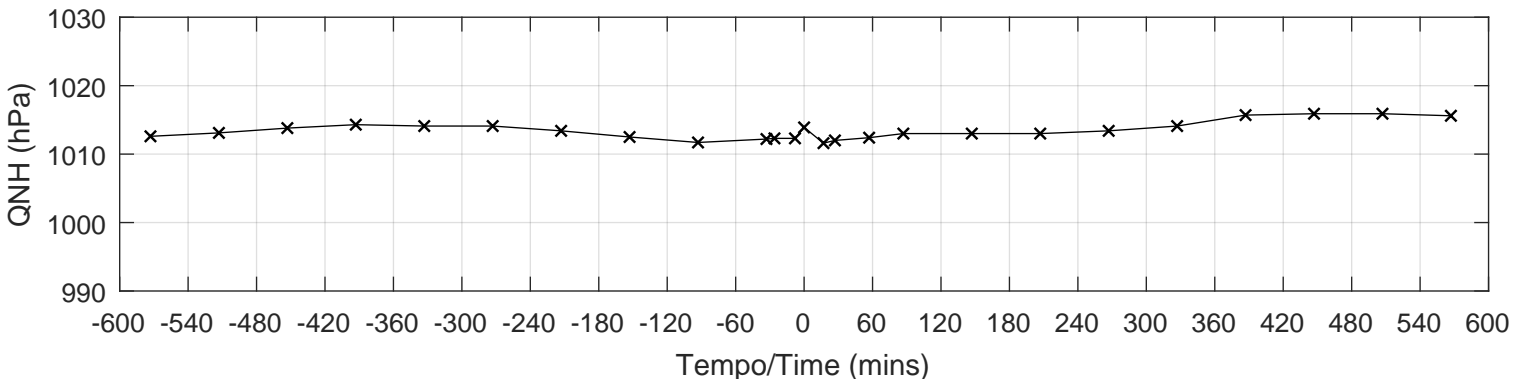
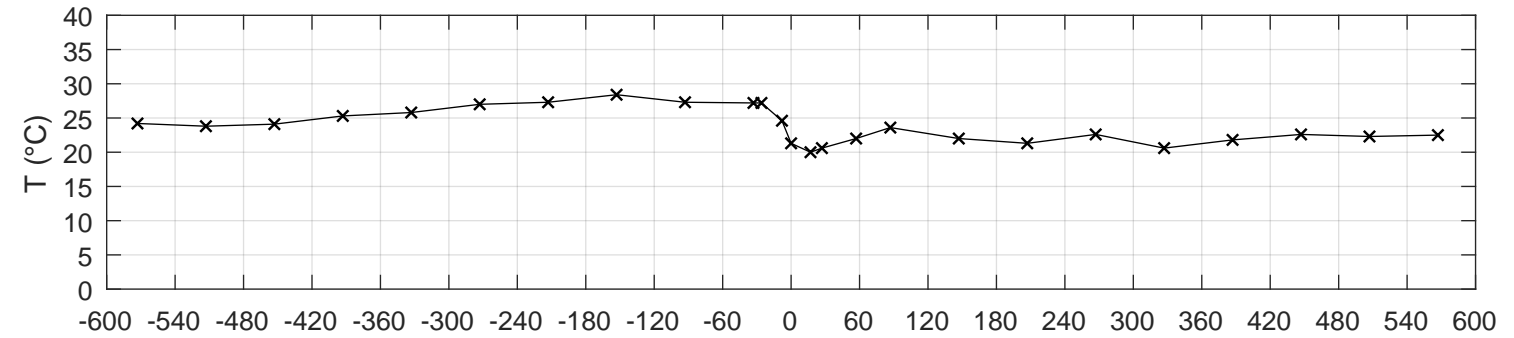
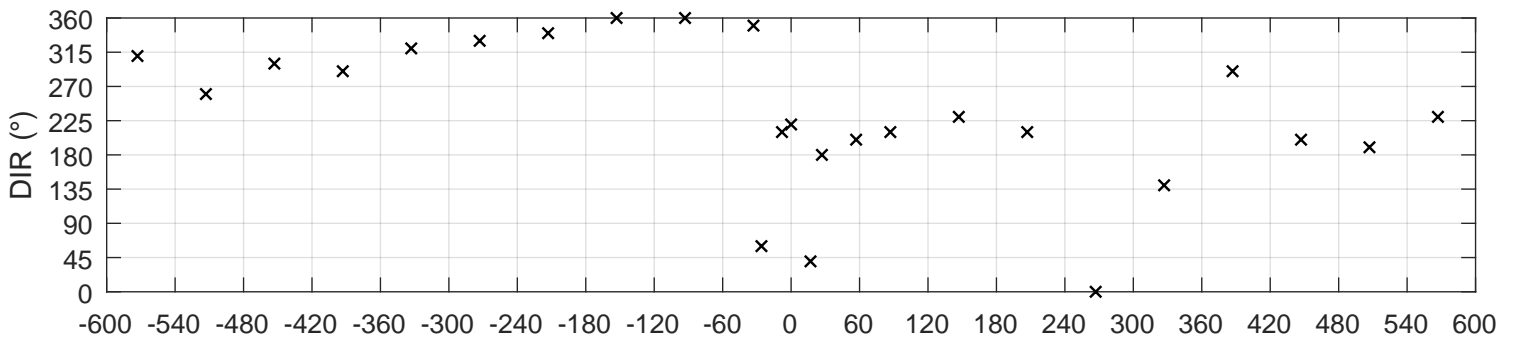
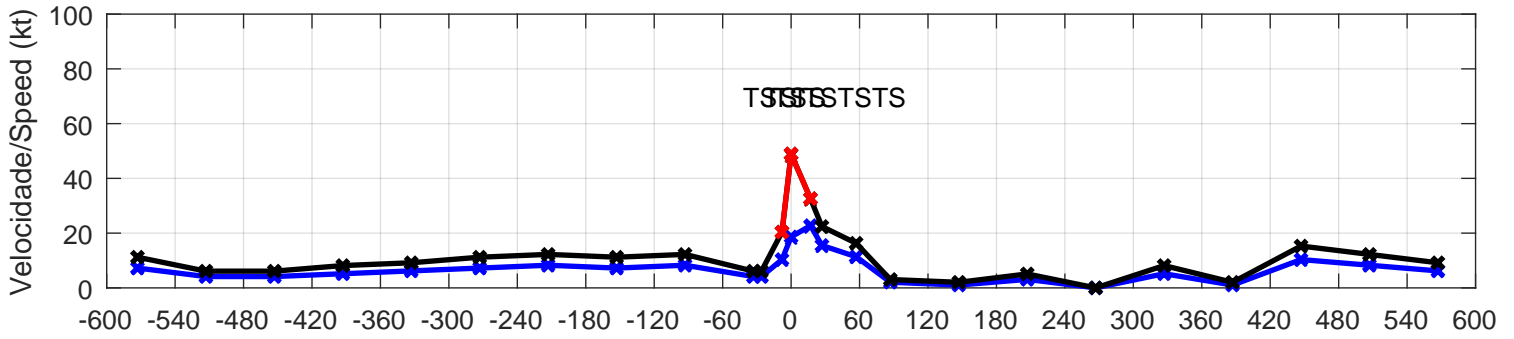
SBFL-1/83899 EVENTO/EVENT 10 - 19/11/2009, 15:25 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 48 \text{ kt}$ | $R_{-6} = 3.0$ | $T_{med,3} = 34.3 \text{ }^\circ\text{C}$ | $DIR = 200^\circ$ | SIM/YES | NÃO-SINÓTICO |
| $V_{obs} = 36 \text{ kt}$ | $R_{-3} = 3.1$ | $\Delta T_{min,3} = -8.6 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 170^\circ$ | | NON-SYNOPTIC |
| $g_V = 1.3$ | $R_{+3} = 1.5$ | $\Delta Q_{max,3} = 4.3 \text{ hPa}$ | $\Delta DIR_{max,+3} = 20^\circ$ | | (110) |
| $G_{cor} = 48.9 \text{ kt}$ | $R_{+6} = 2.0$ | Δ Grupo/Group = 1 | | | |
| $V_{cor} = 37.2 \text{ kt}$ | | | | | |



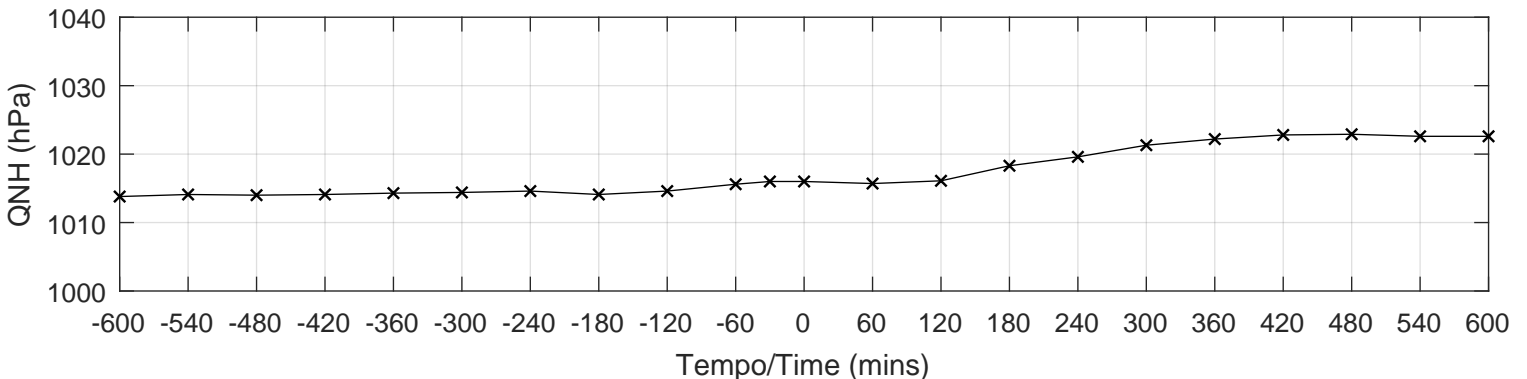
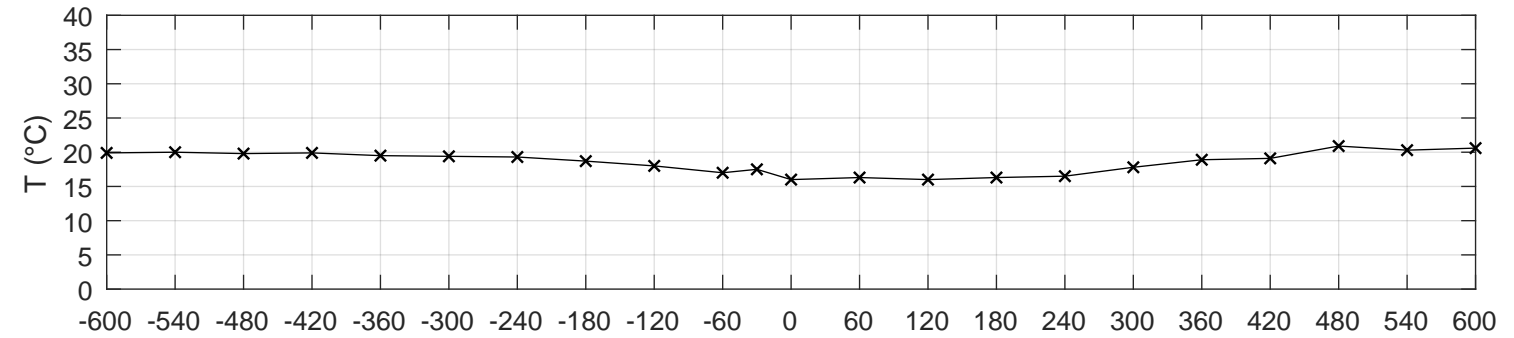
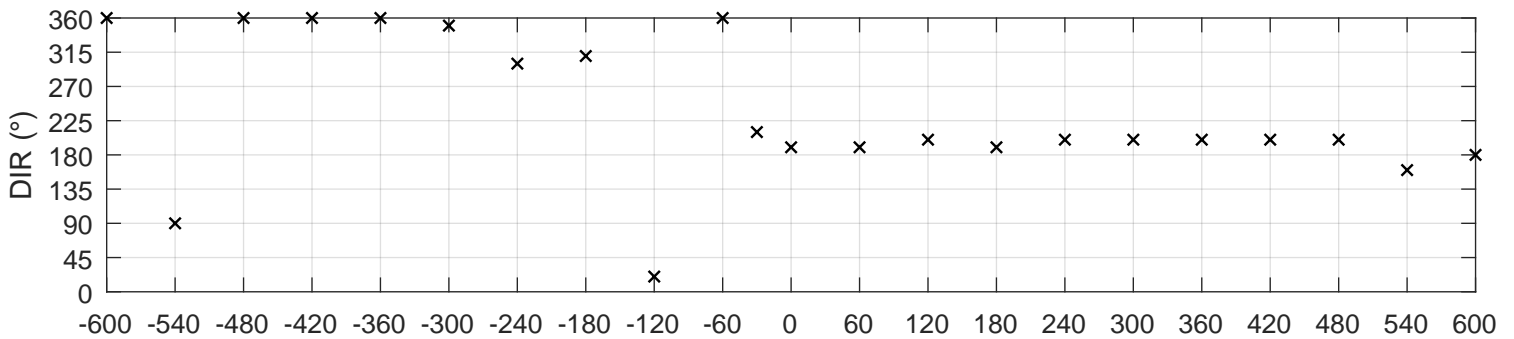
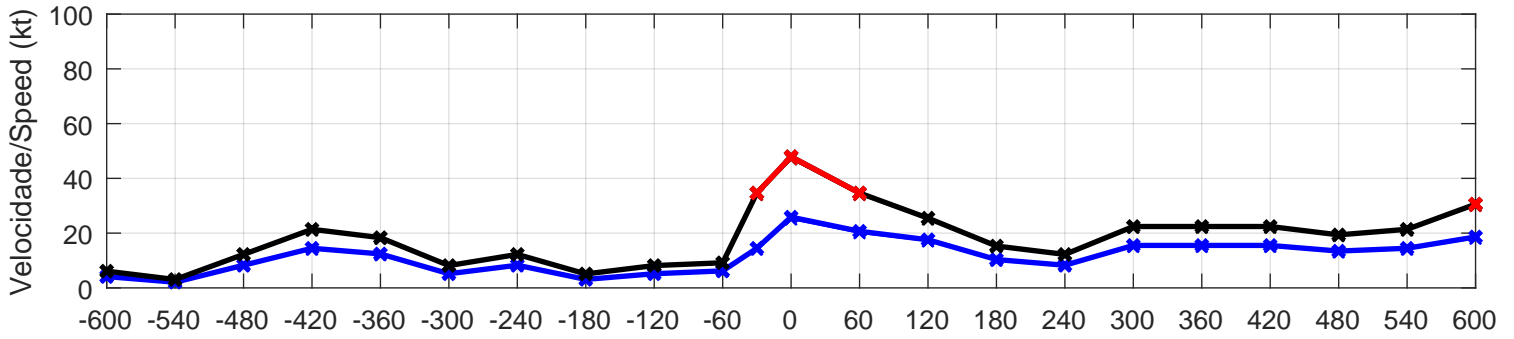
SBFL-1/83899 EVENTO/EVENT 11 - 08/04/2012, 15:33 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|-----------------------------------|---------------------------------|
| $G_{obs} = 48 \text{ kt}$ | $R_{-6} = 4.4$ | $T_{med,3} = 27.9 \text{ }^\circ\text{C}$ | DIR = 220° | SIM/YES |
| $V_{obs} = 18 \text{ kt}$ | $R_{-3} = 4.3$ | $\Delta T_{min,3} = -7.3 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 160^\circ$ | NÃO-SINÓTICO NON-SYNOPTIC |
| $g_V = 2.7$ | $R_{+3} = 5.2$ | $\Delta Q_{max,3} = 0.8 \text{ hPa}$ | $\Delta DIR_{max,+3} = 180^\circ$ | (110) |
| $G_{cor} = 48.9 \text{ kt}$ | $R_{+6} = 7.0$ | Δ Grupo/Group = 2 | | |
| $V_{cor} = 18.6 \text{ kt}$ | | | | |



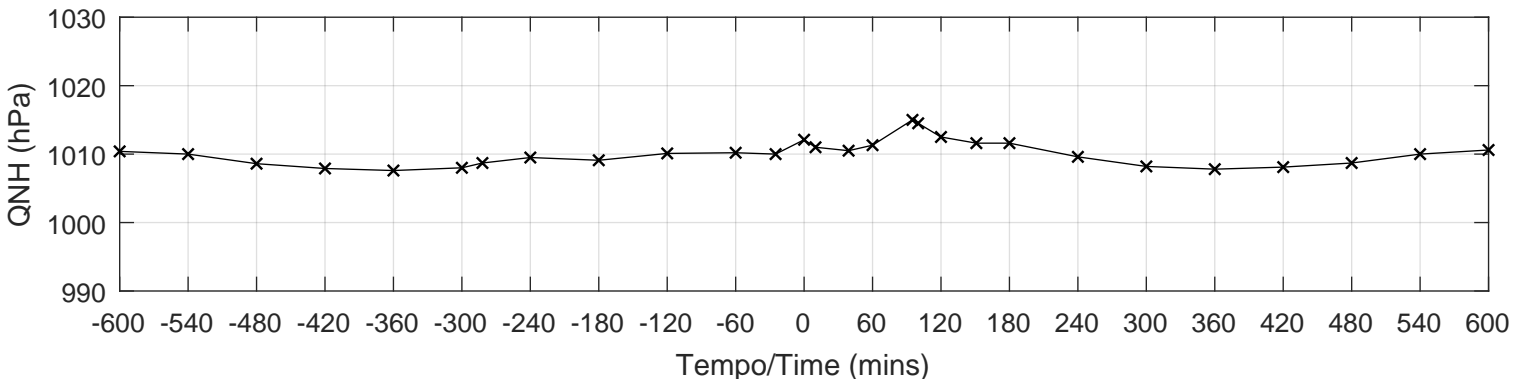
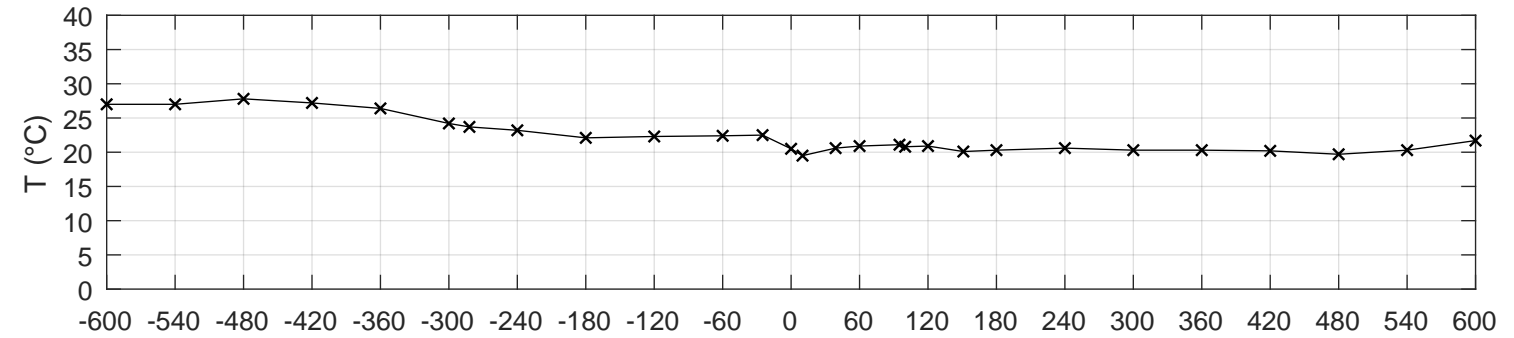
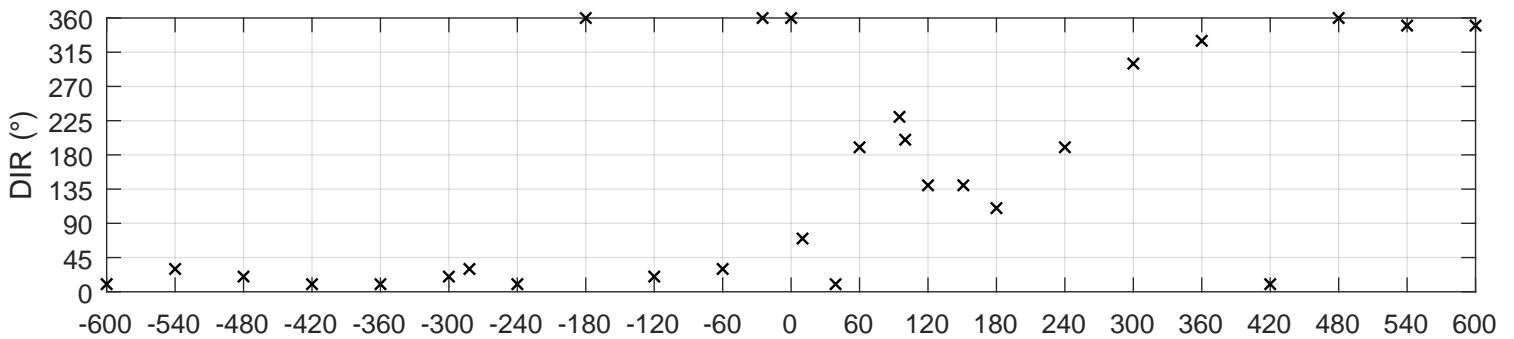
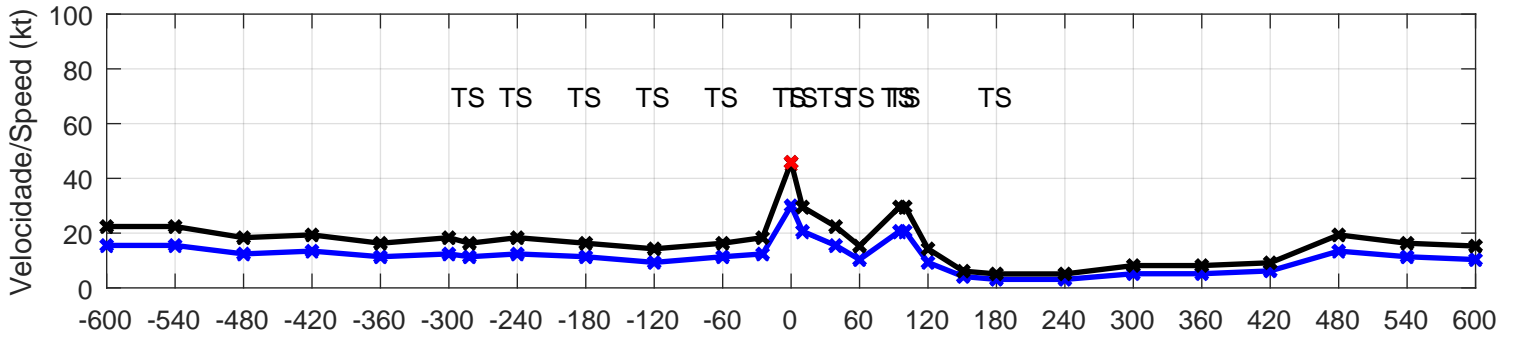
SBFL-1/83899 EVENTO/EVENT 12 - 24/09/2011, 03:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 47 \text{ kt}$ | $R_{-6} = 3.9$ | $T_{med,3} = 18.1 \text{ }^\circ\text{C}$ | $DIR = 190^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 25 \text{ kt}$ | $R_{-3} = 4.1$ | $\Delta T_{min,3} = -2.0 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 170^\circ$ | | SYNOPTIC |
| $g_V = 1.9$ | $R_{+3} = 1.9$ | $\Delta Q_{max,3} = 1.4 \text{ hPa}$ | $\Delta DIR_{max,+3} = 10^\circ$ | | (211) |
| $G_{cor} = 47.9 \text{ kt}$ | $R_{+6} = 2.2$ | Δ Grupo/Group = 2 | | | |
| $V_{cor} = 25.9 \text{ kt}$ | | | | | |



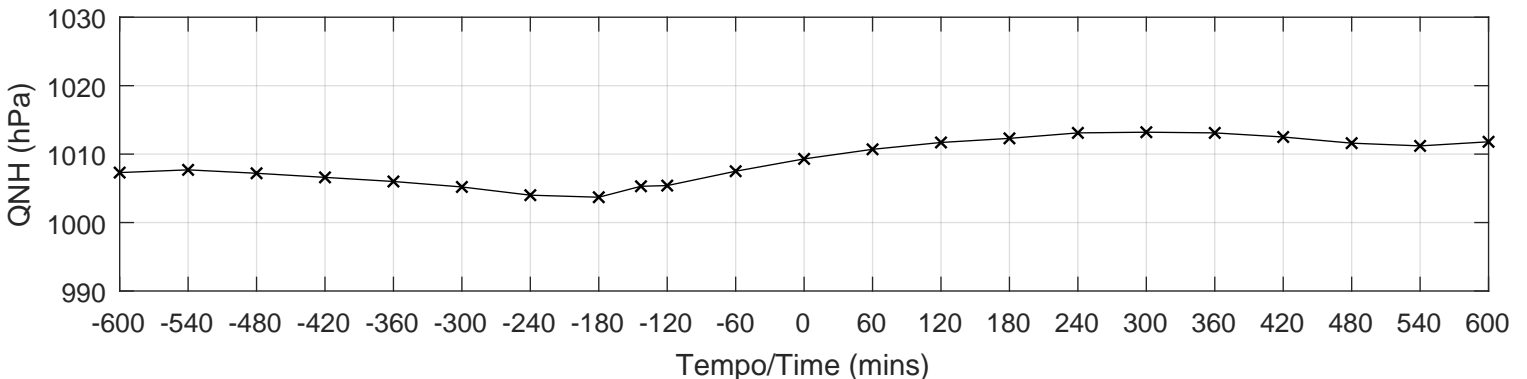
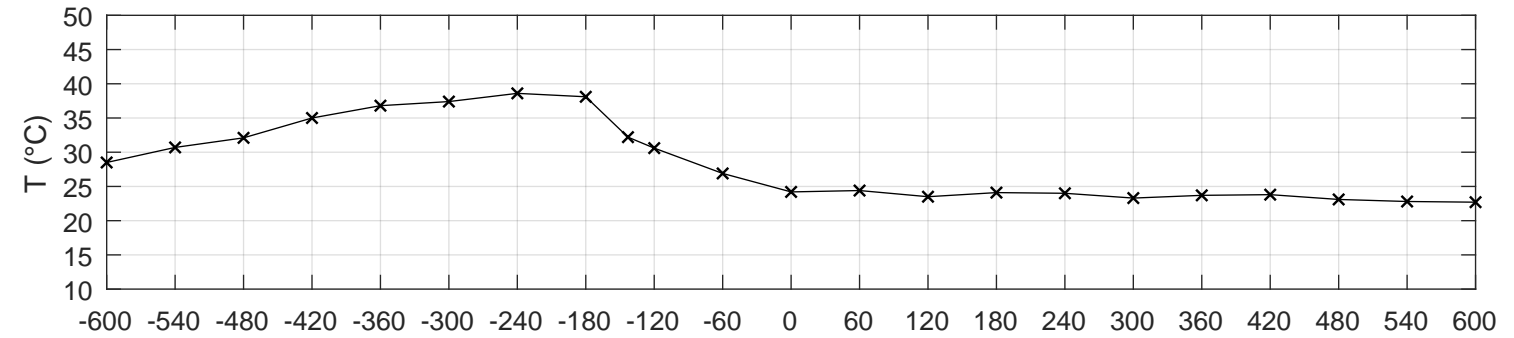
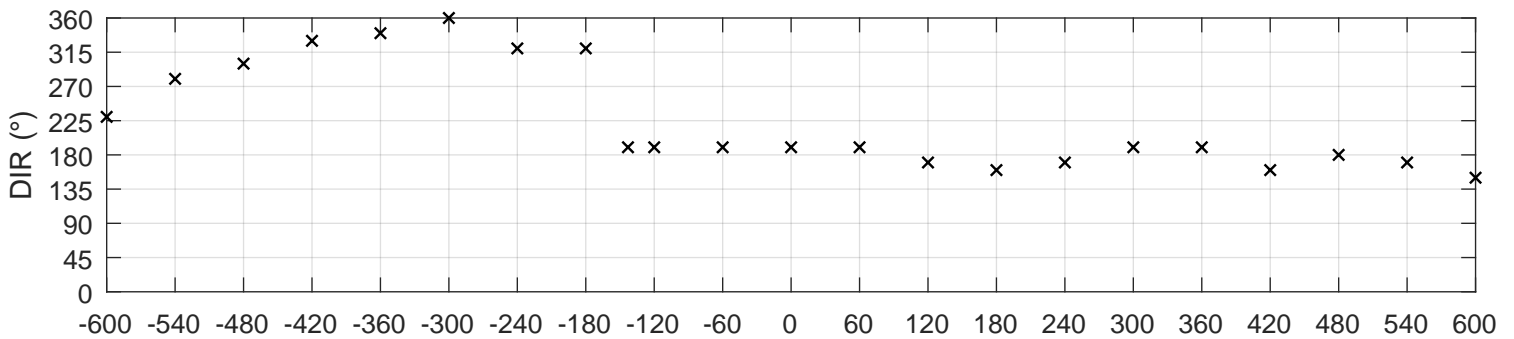
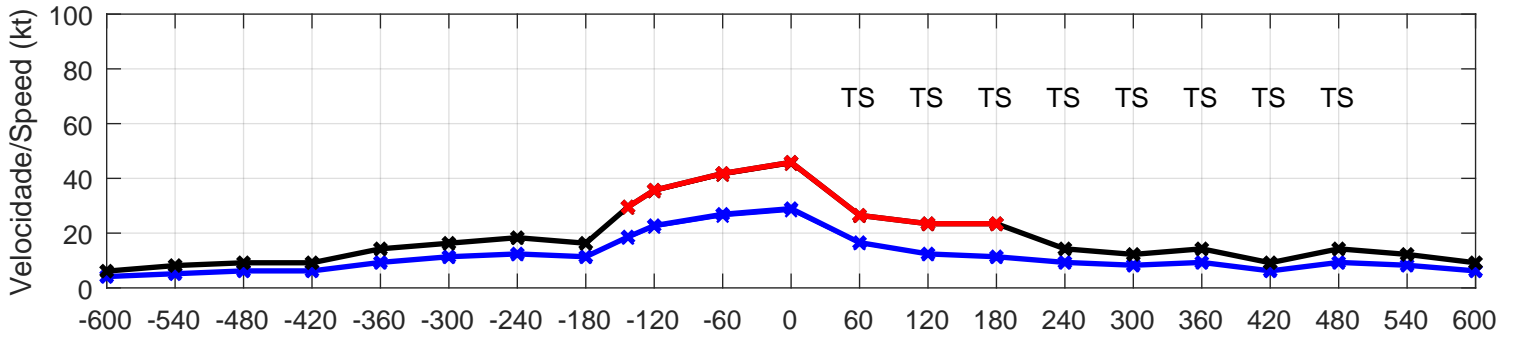
SBFL-1/83899 EVENTO/EVENT 13 - 20/10/2007, 22:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 45 \text{ kt}$ | $R_{-6} = 2.8$ | $T_{med,3} = 22.2 \text{ }^\circ\text{C}$ | $DIR = 360^\circ$ | SIM/YES | NÃO-SINÓTICO |
| $V_{obs} = 29 \text{ kt}$ | $R_{-3} = 2.9$ | $\Delta T_{min,3} = -3.0 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 30^\circ$ | | NON-SYNOPTIC |
| $g_V = 1.6$ | $R_{+3} = 3.0$ | $\Delta Q_{max,3} = 2.1 \text{ hPa}$ | $\Delta DIR_{max,+3} = 170^\circ$ | | (110) |
| $G_{cor} = 45.9 \text{ kt}$ | $R_{+6} = 3.9$ | Δ Grupo/Group = 1 | | | |
| $V_{cor} = 30.0 \text{ kt}$ | | | | | |



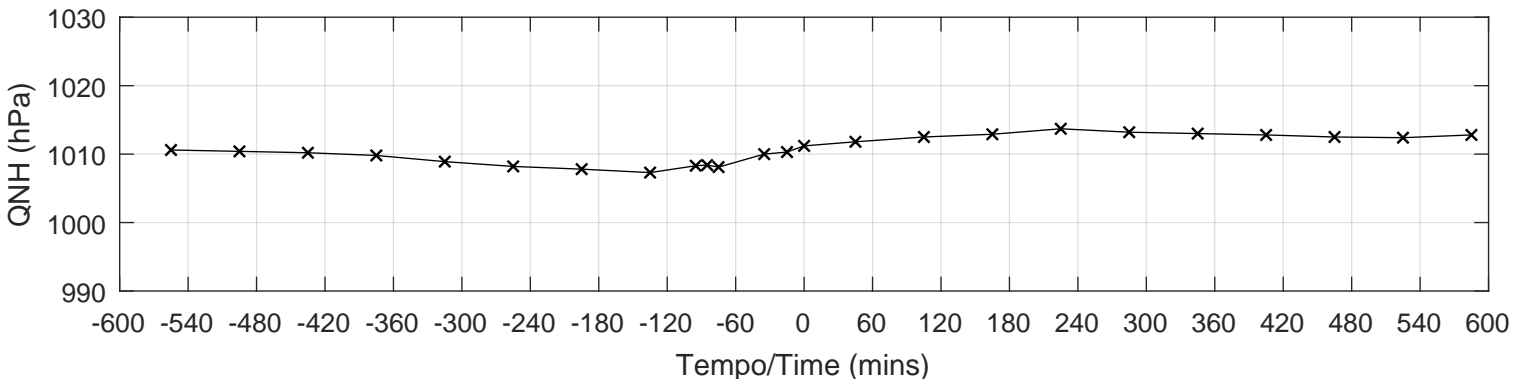
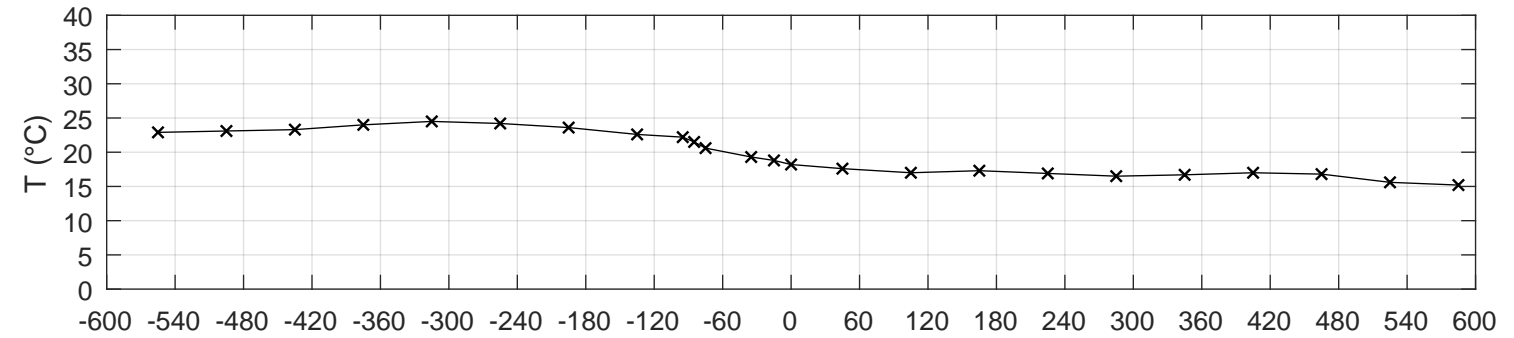
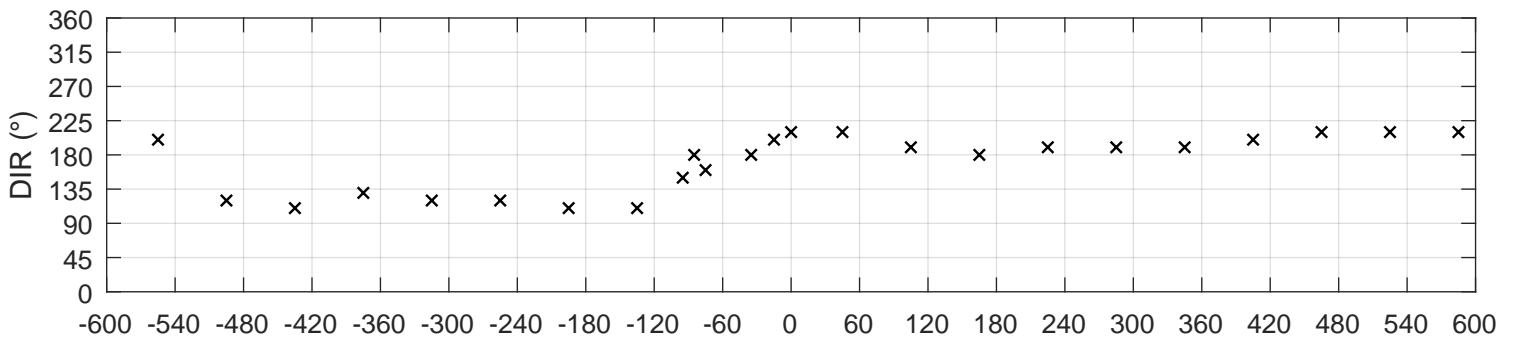
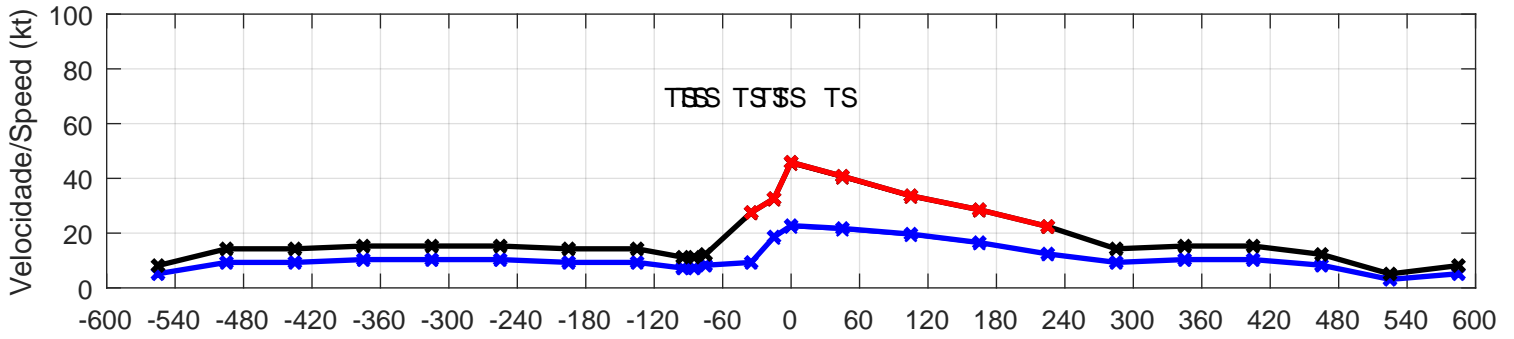
SBFL-1/83899 EVENTO/EVENT 14 - 26/12/2012, 18:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 45 \text{ kt}$ | $R_{-6} = 1.9$ | $T_{med,3} = 31.1 \text{ }^\circ\text{C}$ | $DIR = 190^\circ$ | SIM/YES | NÃO-SINÓTICO |
| $V_{obs} = 28 \text{ kt}$ | $R_{-3} = 1.4$ | $\Delta T_{min,3} = -6.4 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 130^\circ$ | | NON-SYNOPTIC |
| $g_V = 1.6$ | $R_{+3} = 1.9$ | $\Delta Q_{max,3} = 5.3 \text{ hPa}$ | $\Delta DIR_{max,+3} = 30^\circ$ | | (110) |
| $G_{cor} = 45.9 \text{ kt}$ | $R_{+6} = 2.4$ | Δ Grupo/Group = 1 | | | |
| $V_{cor} = 29.0 \text{ kt}$ | | | | | |



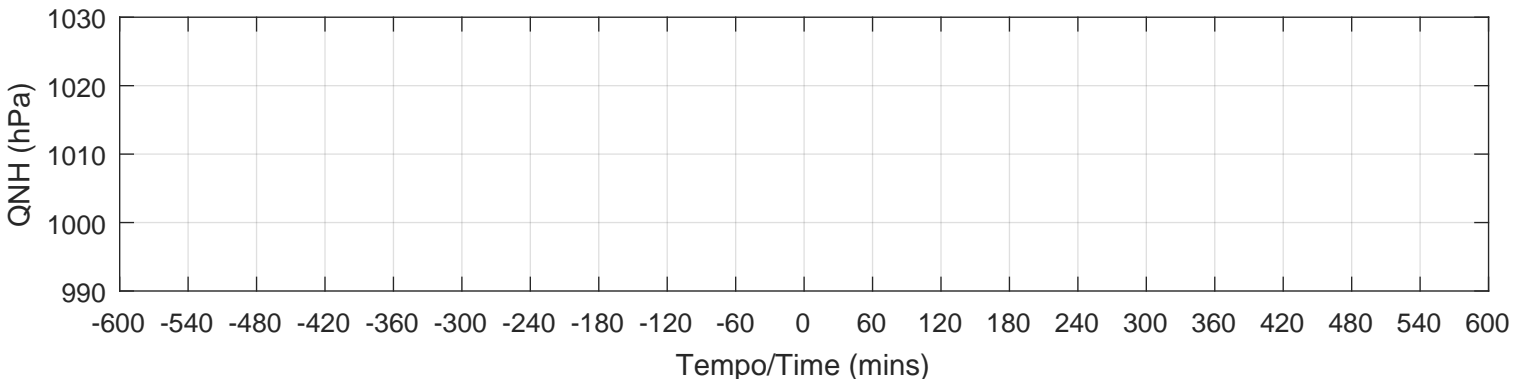
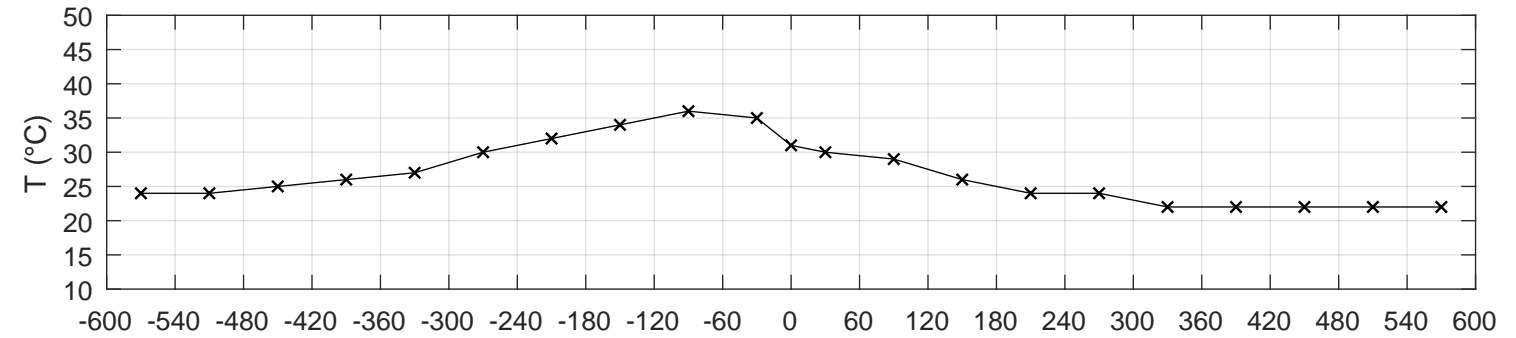
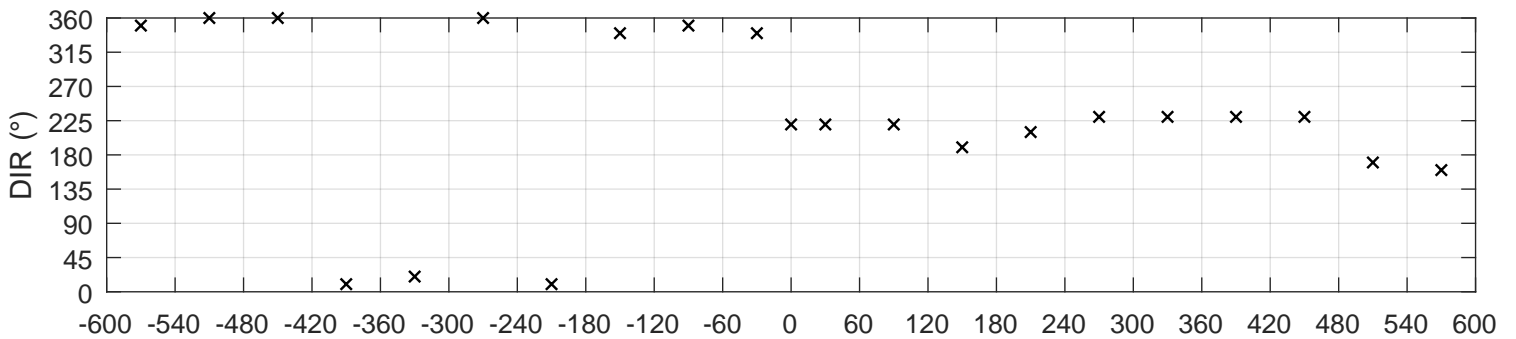
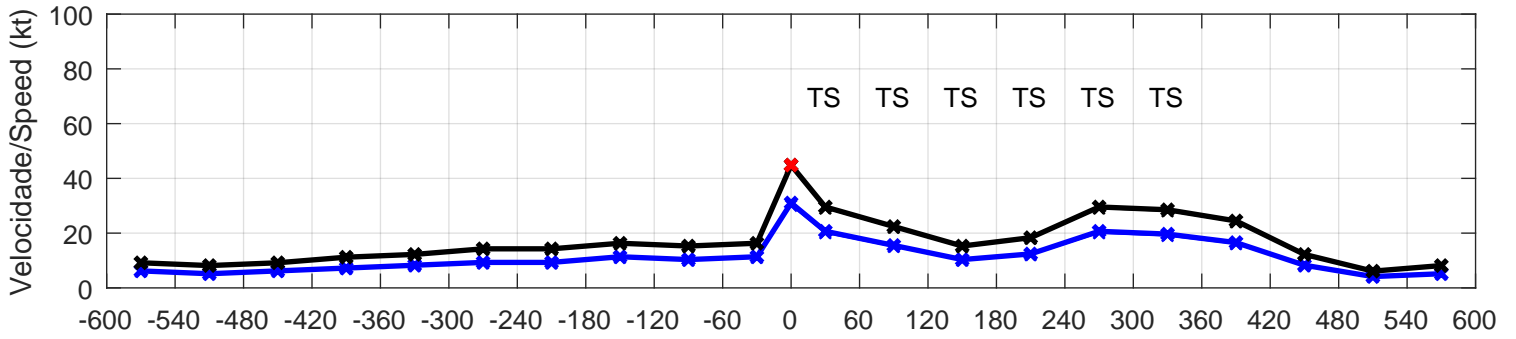
SBFL-1/83899 EVENTO/EVENT 15 - 17/11/2016, 19:15 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 45 \text{ kt}$ | $R_{-6} = 2.9$ | $T_{med,3} = 21.6 \text{ }^\circ\text{C}$ | $DIR = 210^\circ$ | SIM/YES | NÃO-SINÓTICO |
| $V_{obs} = 22 \text{ kt}$ | $R_{-3} = 2.7$ | $\Delta T_{min,3} = -4.6 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 100^\circ$ | | NON-SYNOPTIC |
| $g_V = 2.0$ | $R_{+3} = 1.3$ | $\Delta Q_{max,3} = 3.7 \text{ hPa}$ | $\Delta DIR_{max,+3} = 30^\circ$ | | (110) |
| $G_{cor} = 45.9 \text{ kt}$ | $R_{+6} = 1.8$ | Δ Grupo/Group = 1 | | | |
| $V_{cor} = 22.7 \text{ kt}$ | | | | | |



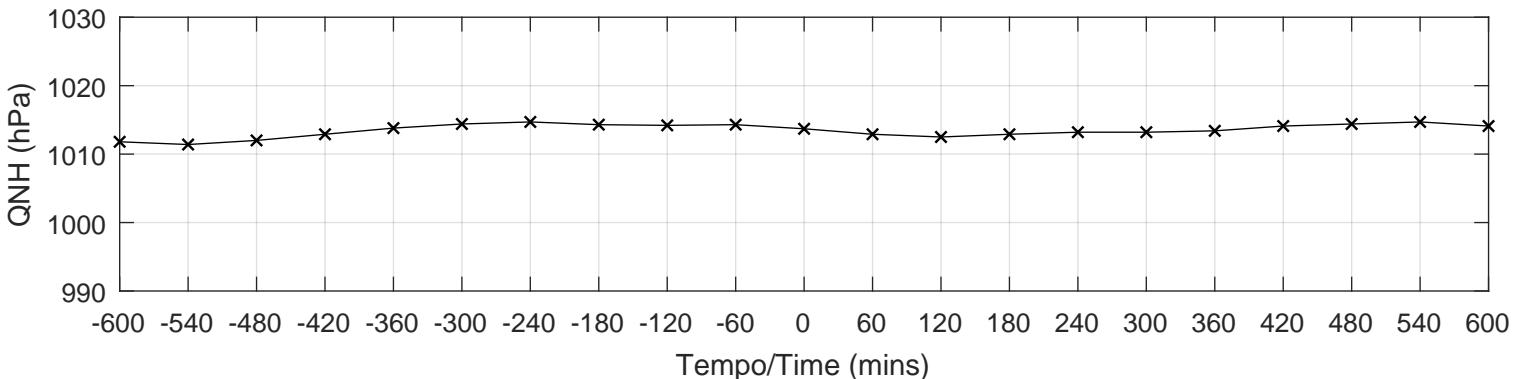
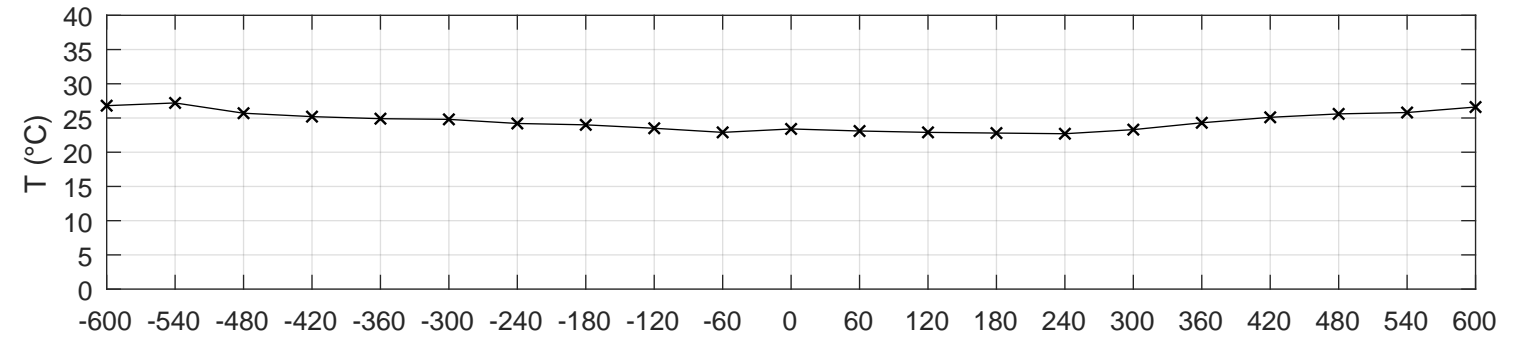
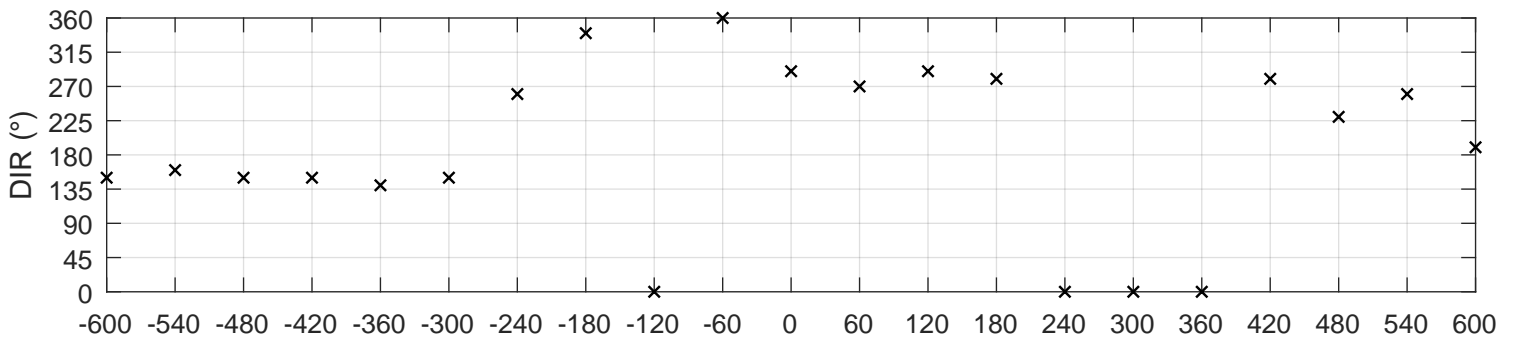
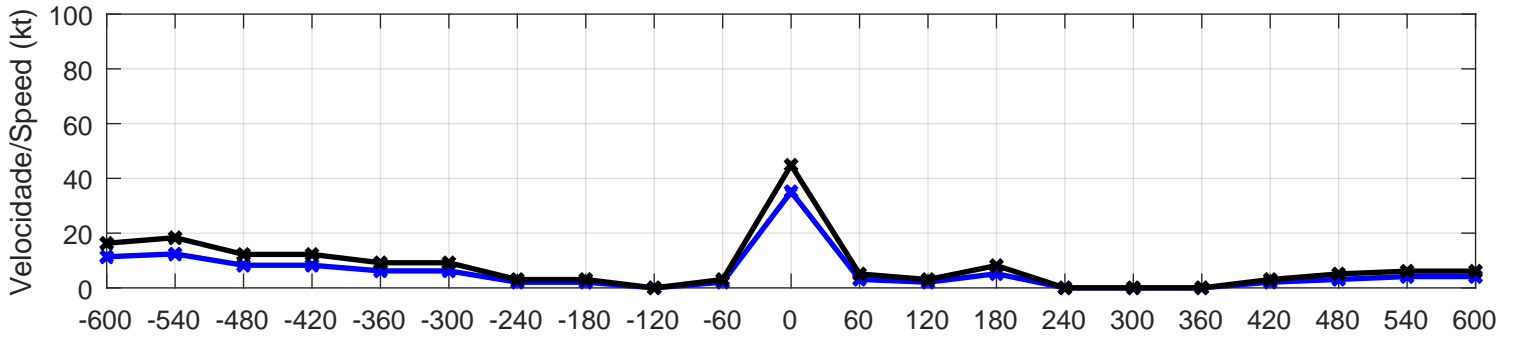
SBFL-1/83899 EVENTO/EVENT 16 - 05/01/1996, 13:30 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 44 \text{ kt}$ | $R_{-6} = 3.1$ | $T_{med,3} = 35.0 \text{ }^\circ\text{C}$ | $DIR = 220^\circ$ | SIM/YES | NÃO-SINÓTICO |
| $V_{obs} = 30 \text{ kt}$ | $R_{-3} = 2.8$ | $\Delta T_{min,3} = -6.0 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 130^\circ$ | | NON-SYNOPTIC |
| $g_V = 1.5$ | $R_{+3} = 2.0$ | $\Delta Q_{max,3} = 0.0 \text{ hPa}$ | $\Delta DIR_{max,+3} = 30^\circ$ | | (114) |
| $G_{cor} = 44.8 \text{ kt}$ | $R_{+6} = 1.9$ | Δ Grupo/Group = 3 | | | |
| $V_{cor} = 31.0 \text{ kt}$ | | | | | |



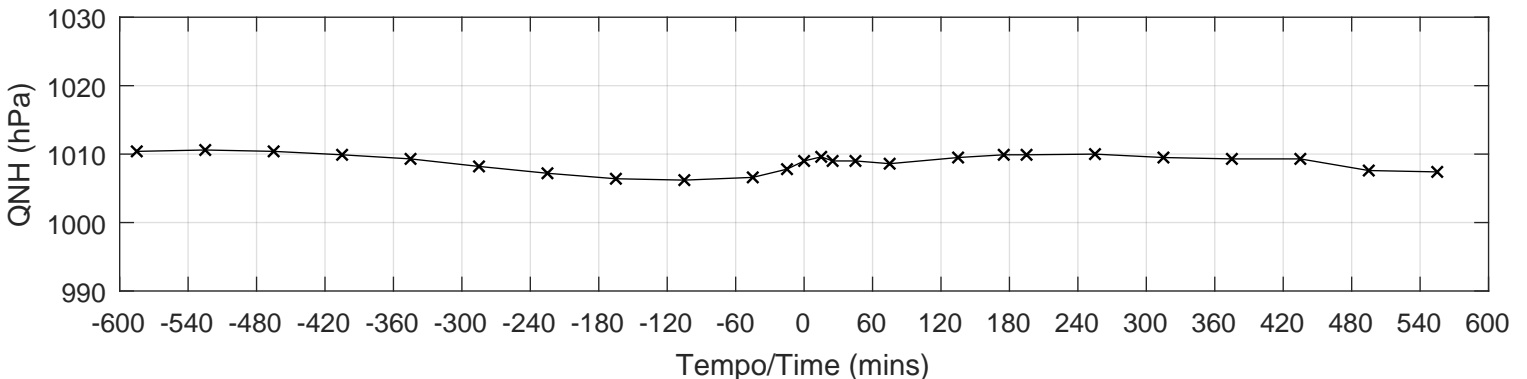
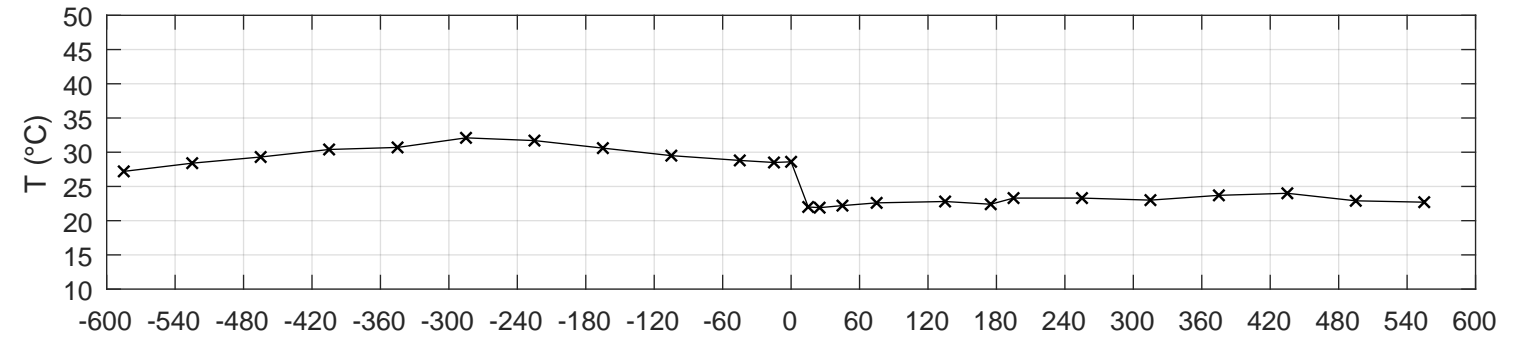
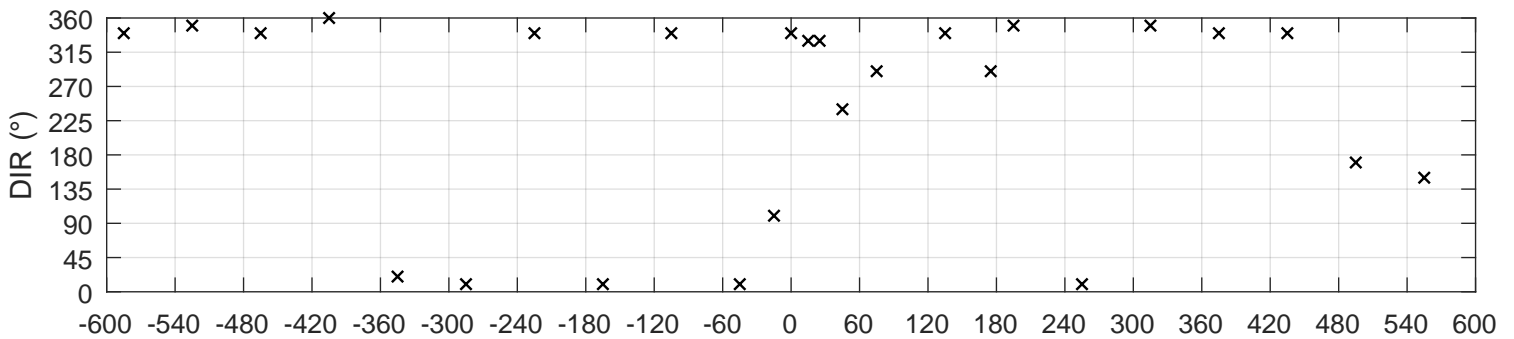
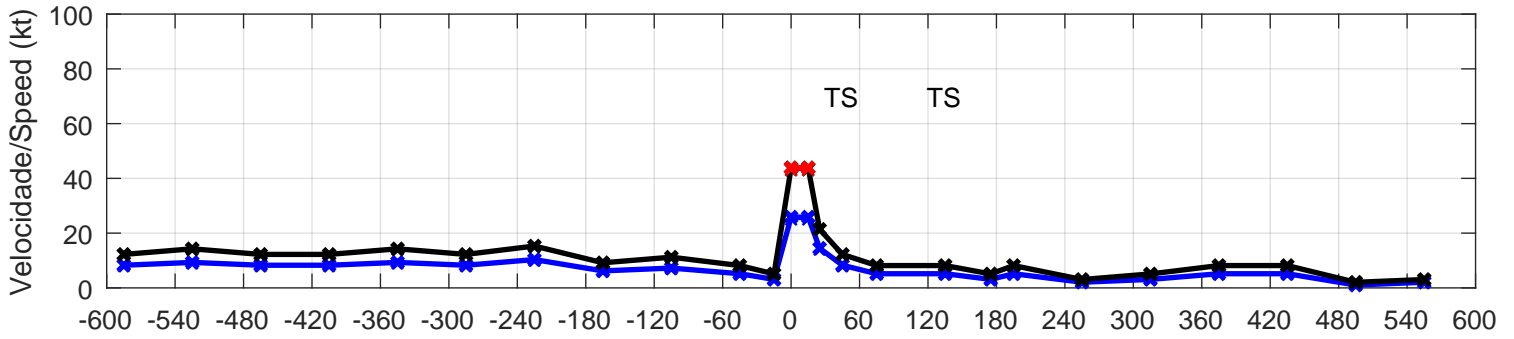
SBFL-1/83899 EVENTO/EVENT 17 - 16/02/2016, 02:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|------------------------------------|-------------------------------|---|--|--------------------------------|---------------------------------|
| $G^* = 44 \text{ kt}$ | $R_{-6} = 9.8$ | $T_{\text{med},3} = 23.5 \text{ }^\circ\text{C}$ | $\text{DIR} = 290^\circ$ | NÃO/NO | SUSPEITO |
| $V_{\text{obs}} = 34 \text{ kt}$ | $R_{-3} = 22.0$ | $\Delta T_{\text{min},3} = -0.6 \text{ }^\circ\text{C}$ | $\Delta \text{DIR}_{\text{max},-3} = 70^\circ$ | | SUSPECT |
| $g_V = []$ | $R_{+3} = 8.3$ | $\Delta Q_{\text{max},3} = 0.0 \text{ hPa}$ | $\Delta \text{DIR}_{\text{max},+3} = 20^\circ$ | | (324) |
| $G_{\text{cor}} = 44.8 \text{ kt}$ | $R_{+6} = 16.5$ | $\Delta \text{Grupo/Group} = 3$ | | | |
| $V_{\text{cor}} = 35.2 \text{ kt}$ | | | | | |



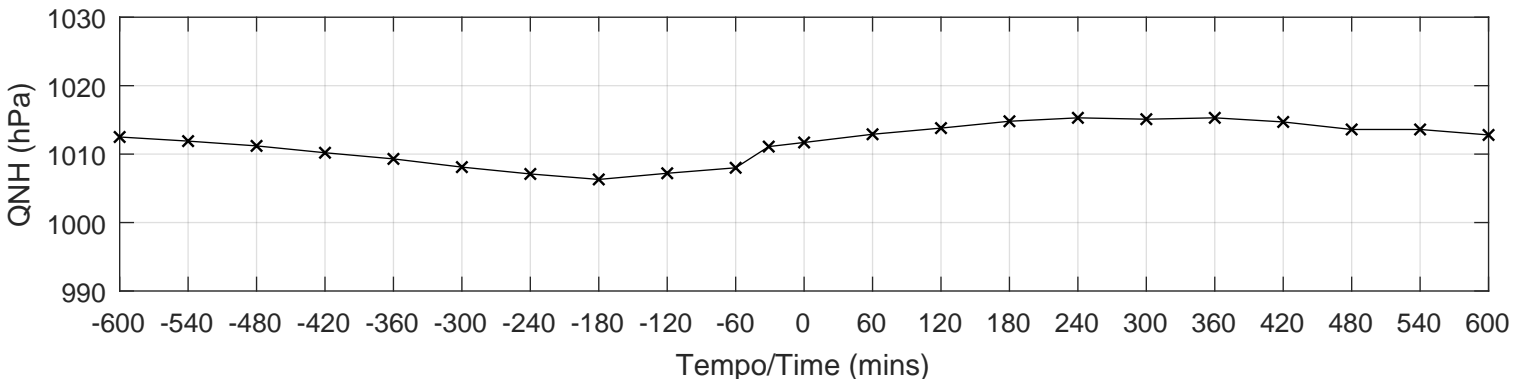
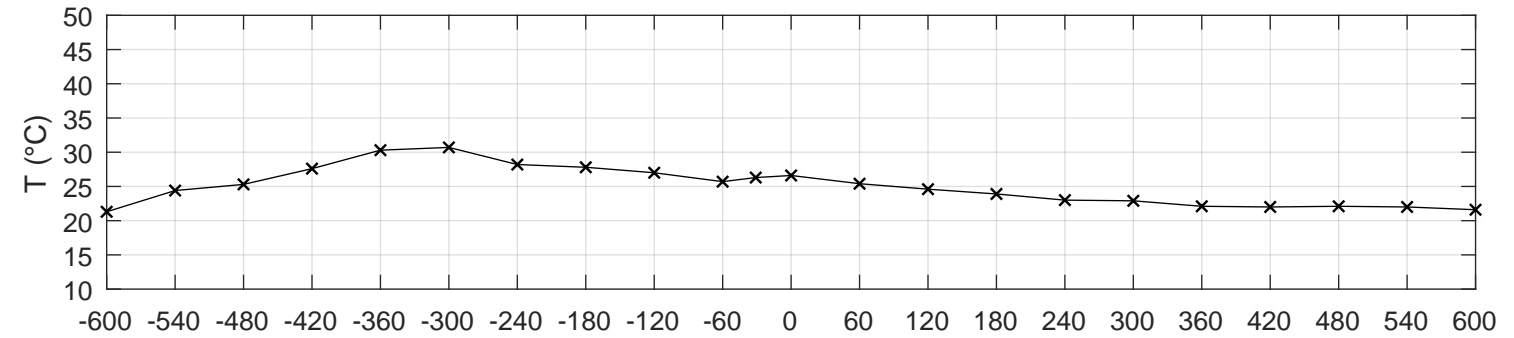
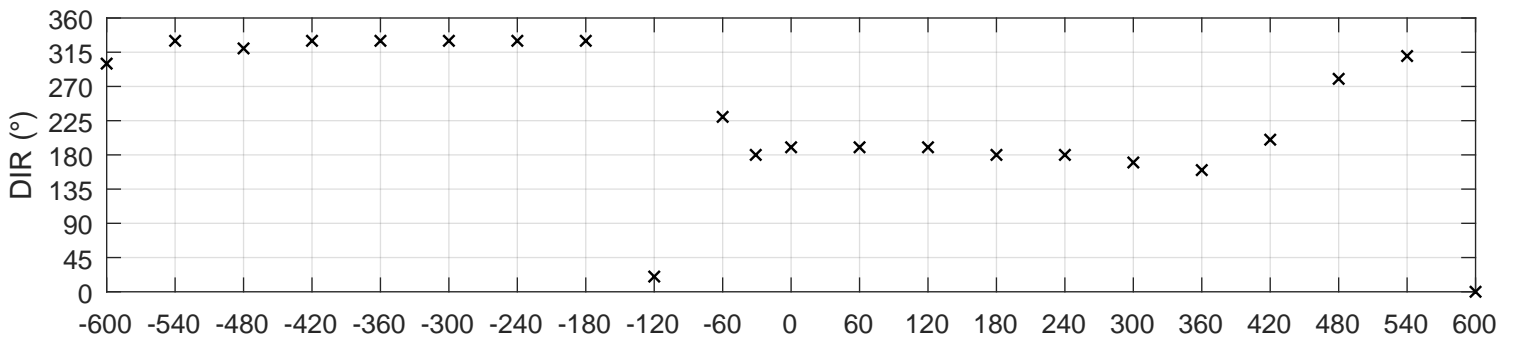
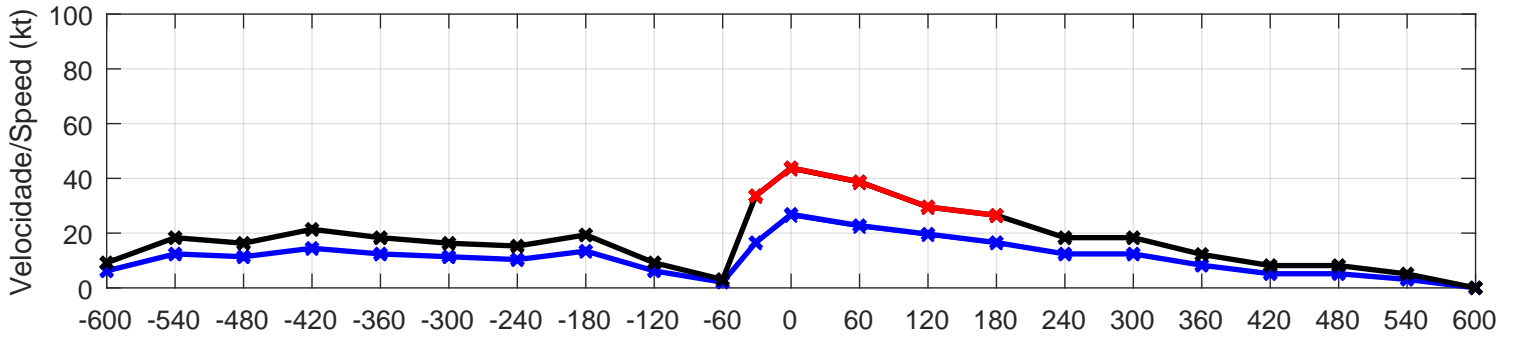
SBFL-1/83899 EVENTO/EVENT 18 - 15/02/2010, 18:45 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 43 \text{ kt}$ | $R_{-6} = 3.7$ | $T_{med,3} = 30.1 \text{ }^\circ\text{C}$ | $DIR = 340^\circ$ | SIM/YES | NÃO-SINÓTICO |
| $V_{obs} = 25 \text{ kt}$ | $R_{-3} = 4.7$ | $\Delta T_{min,3} = -7.6 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 120^\circ$ | | NON-SYNOPTIC |
| $g_V = 1.7$ | $R_{+3} = 3.7$ | $\Delta Q_{max,3} = 3.4 \text{ hPa}$ | $\Delta DIR_{max,+3} = 100^\circ$ | | (110) |
| $G_{cor} = 43.8 \text{ kt}$ | $R_{+6} = 5.0$ | Δ Grupo/Group = 1 | | | |
| $V_{cor} = 25.9 \text{ kt}$ | | | | | |



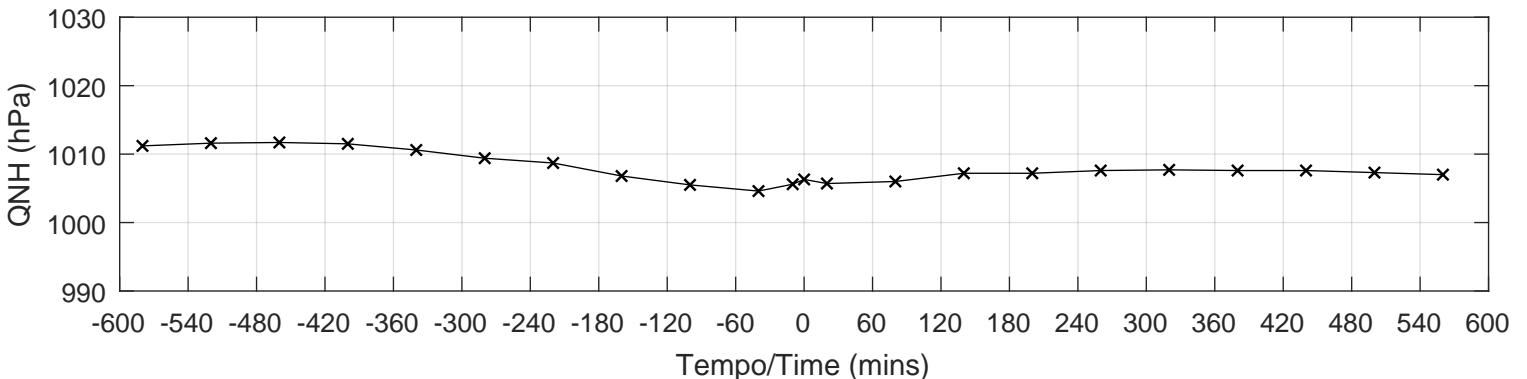
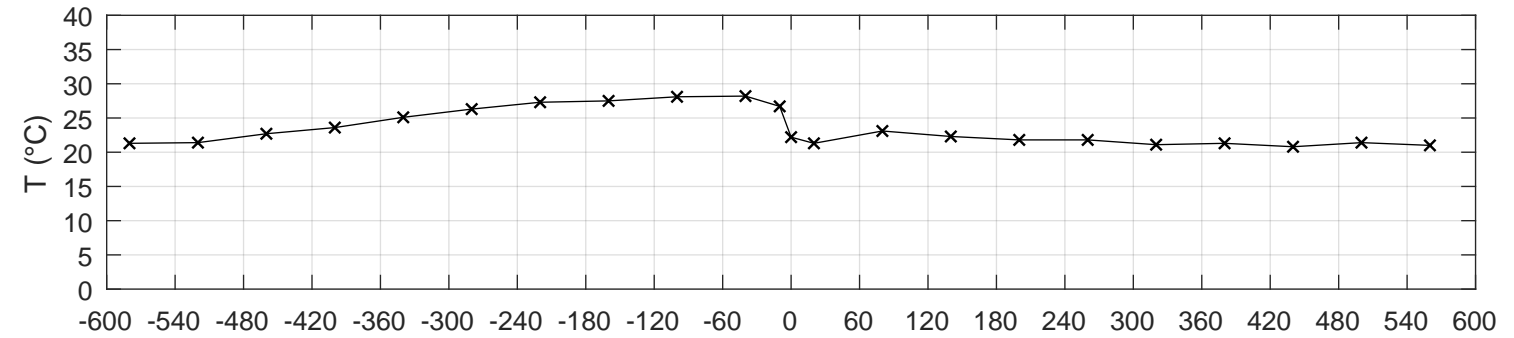
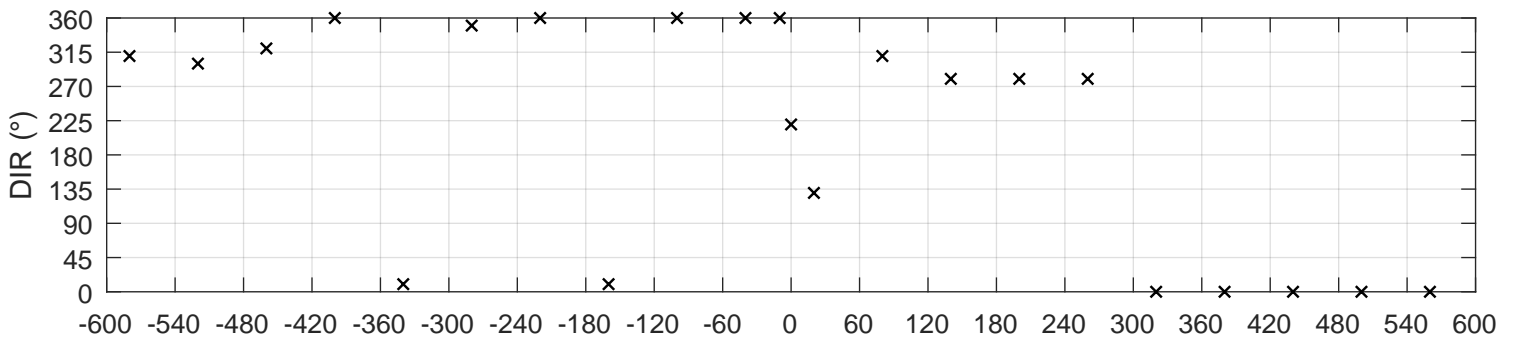
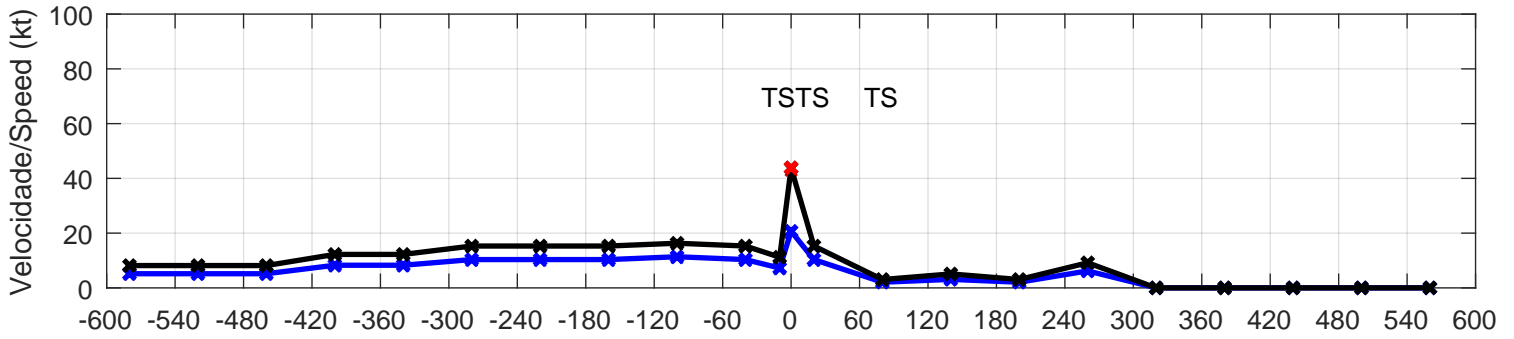
SBFL-1/83899 EVENTO/EVENT 19 - 17/09/2012, 18:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 43 \text{ kt}$ | $R_{-6} = 2.7$ | $T_{med,3} = 27.1 \text{ }^\circ\text{C}$ | $DIR = 190^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 26 \text{ kt}$ | $R_{-3} = 2.8$ | $\Delta T_{min,3} = -1.6 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 170^\circ$ | | SYNOPTIC |
| $g_V = 1.7$ | $R_{+3} = 1.4$ | $\Delta Q_{max,3} = 5.7 \text{ hPa}$ | $\Delta DIR_{max,+3} = 10^\circ$ | | (211) |
| $G_{cor} = 43.8 \text{ kt}$ | $R_{+6} = 1.8$ | Δ Grupo/Group = 1 | | | |
| $V_{cor} = 26.9 \text{ kt}$ | | | | | |



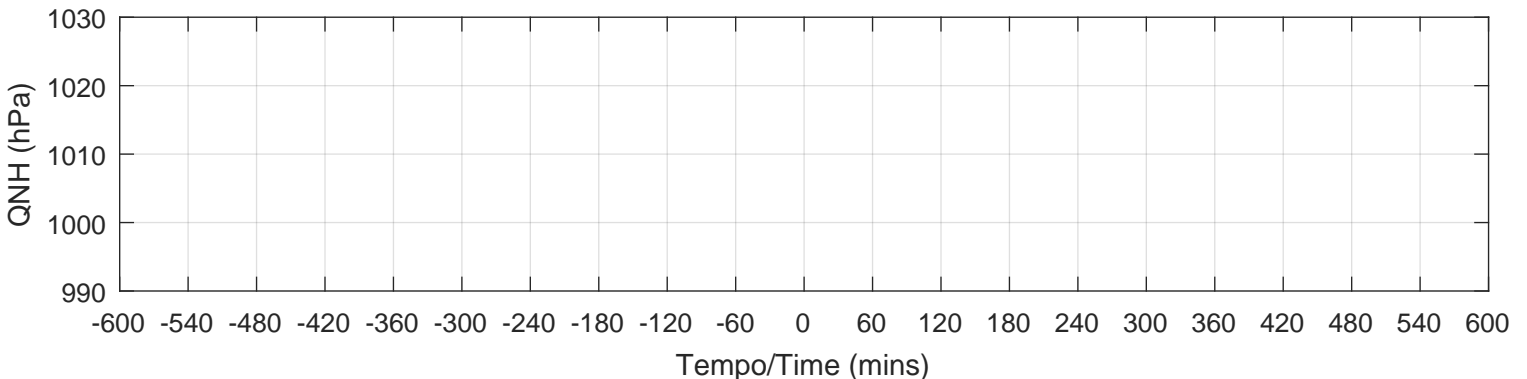
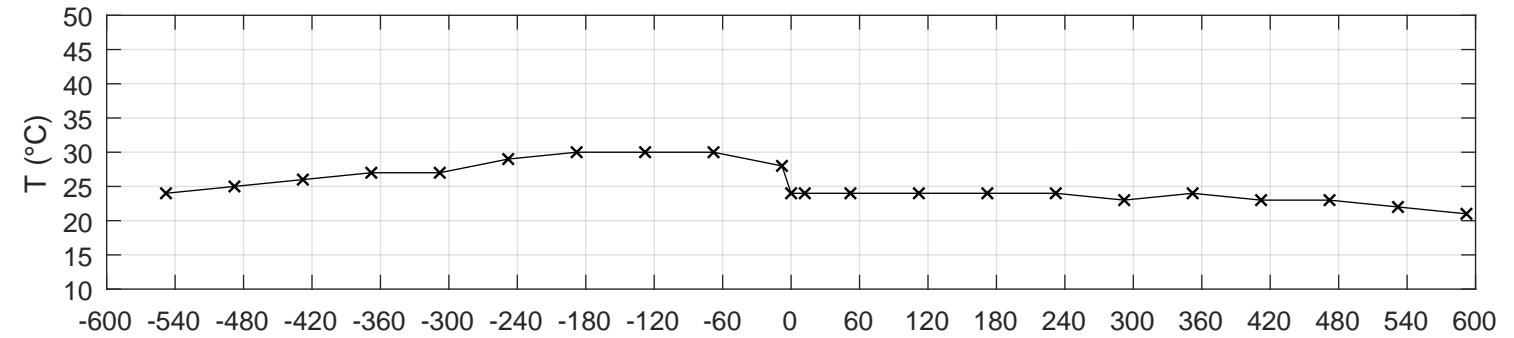
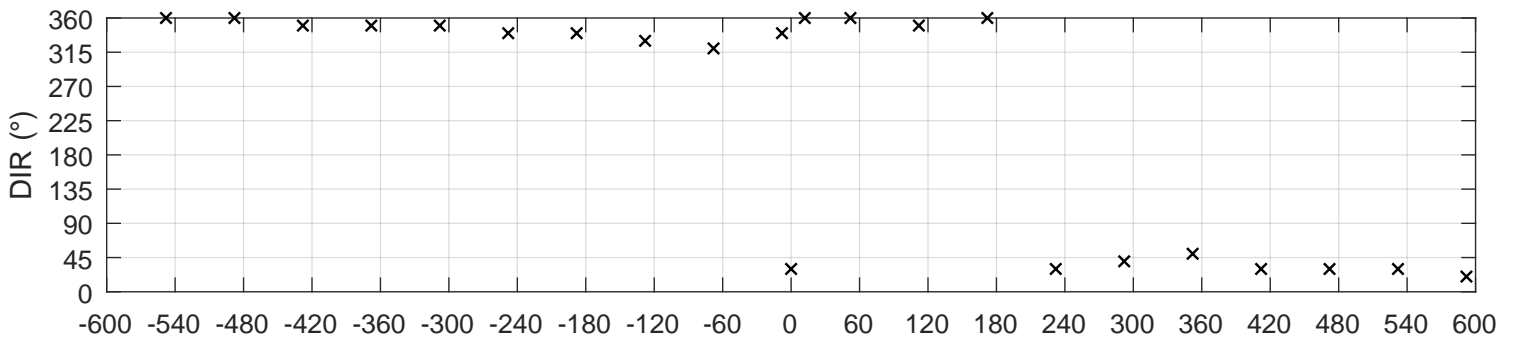
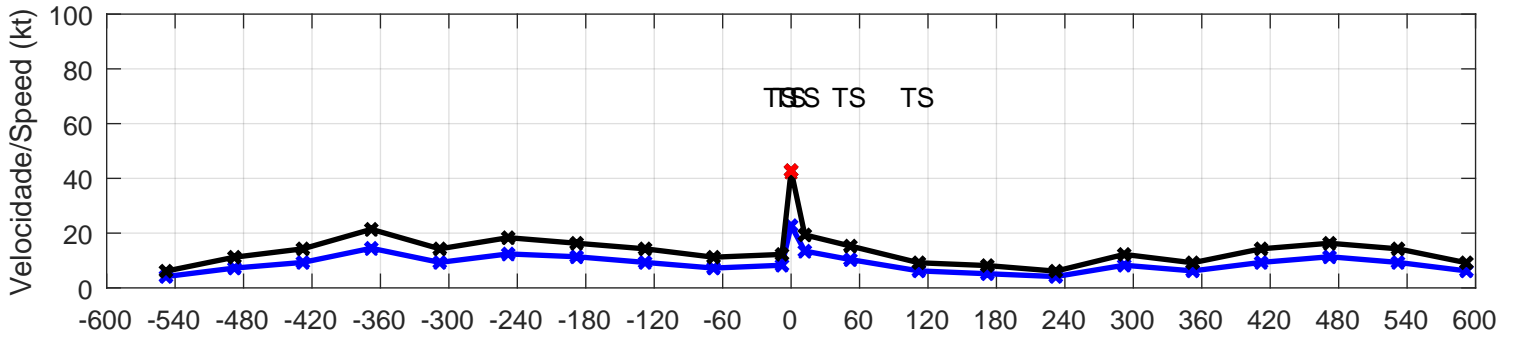
SBFL-1/83899 EVENTO/EVENT 20 - 02/12/2013, 16:40 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|-----------------------------------|---------------------------------|
| $G_{obs} = 43 \text{ kt}$ | $R_{-6} = 3.0$ | $T_{med,3} = 27.8 \text{ }^\circ\text{C}$ | DIR = 220° | SIM/YES |
| $V_{obs} = 20 \text{ kt}$ | $R_{-3} = 2.8$ | $\Delta T_{min,3} = -6.9 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 150^\circ$ | NÃO-SINÓTICO NON-SYNOPTIC |
| $g_V = 2.1$ | $R_{+3} = 5.6$ | $\Delta Q_{max,3} = 1.7 \text{ hPa}$ | $\Delta DIR_{max,+3} = 90^\circ$ | (110) |
| $G_{cor} = 43.8 \text{ kt}$ | $R_{+6} = 7.4$ | Δ Grupo/Group = 1 | | |
| $V_{cor} = 20.7 \text{ kt}$ | | | | |



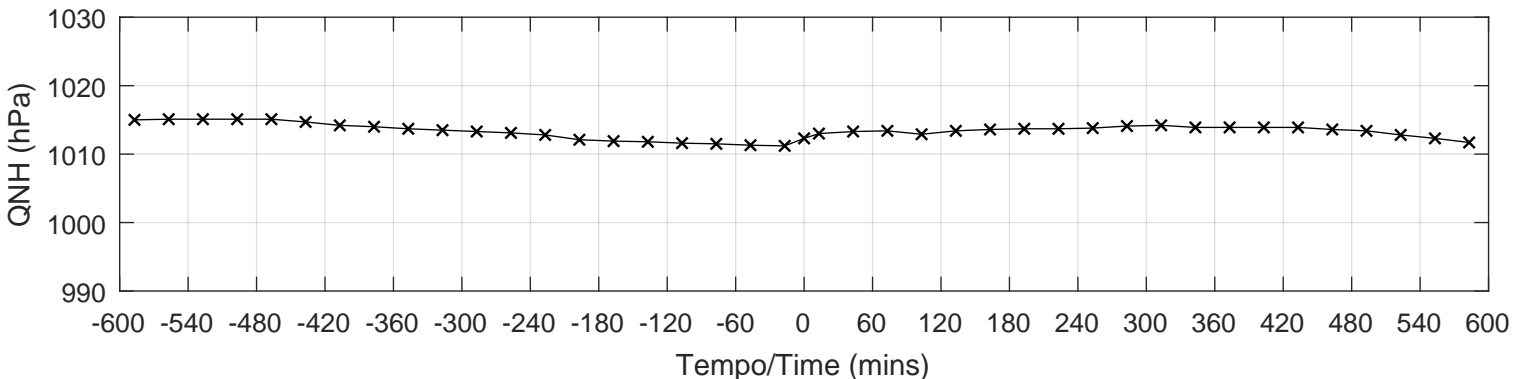
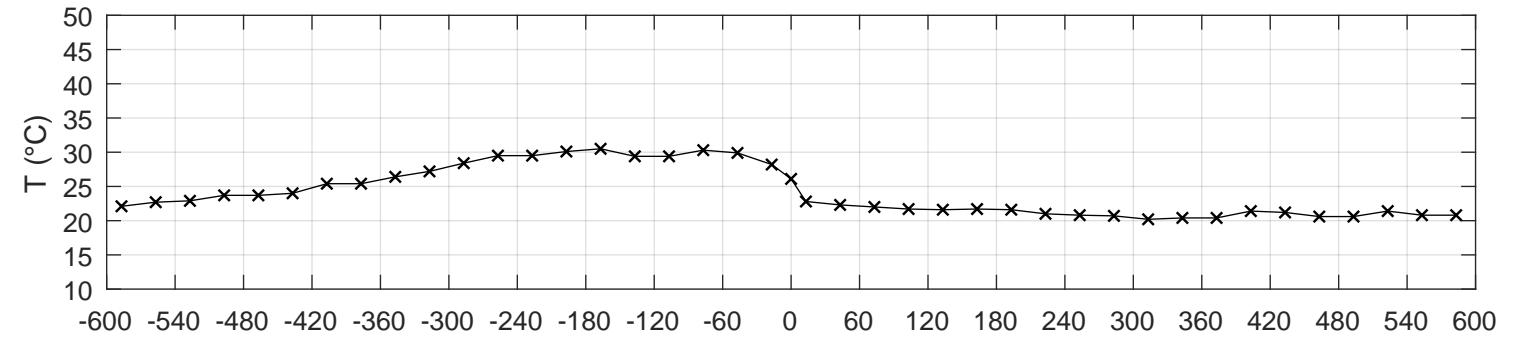
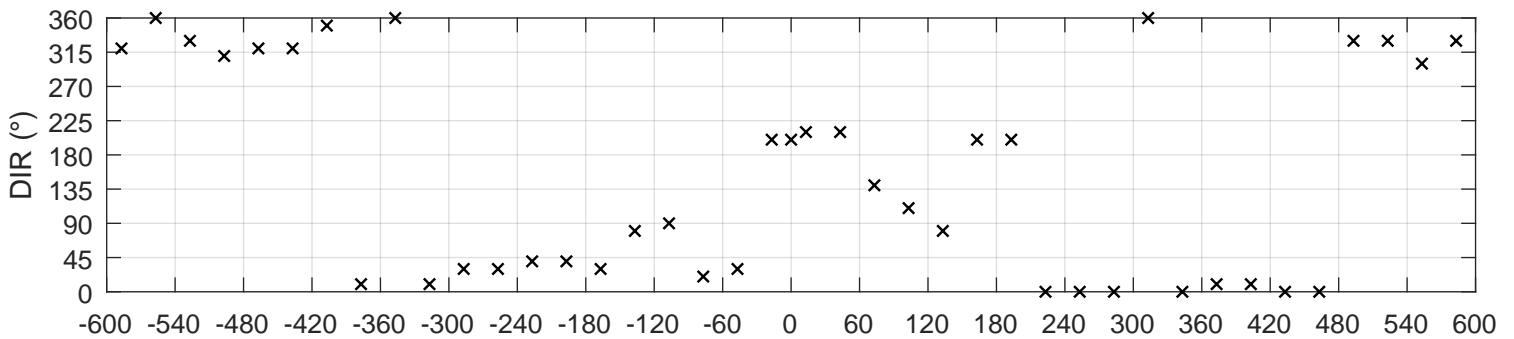
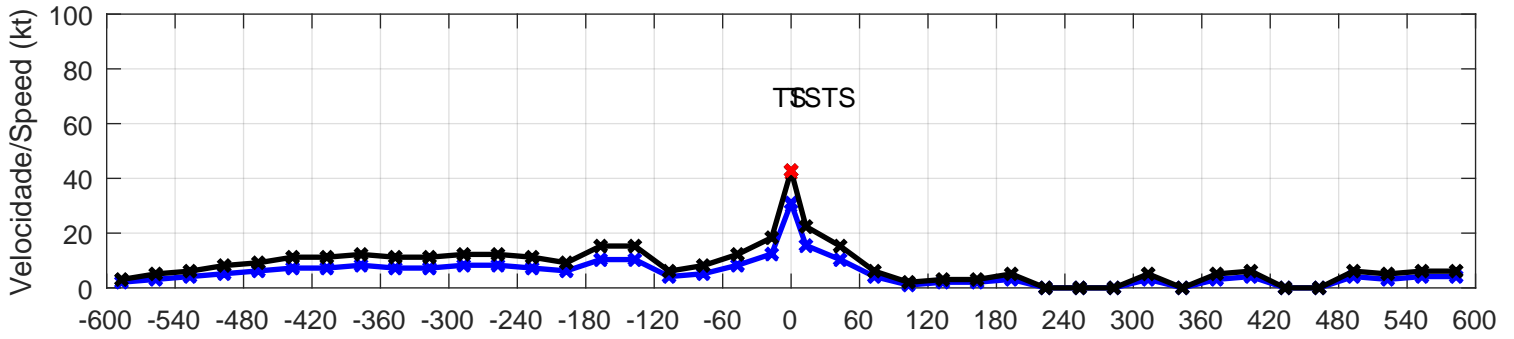
SBFL-1/83899 EVENTO/EVENT 21 - 06/04/1994, 16:08 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 42 \text{ kt}$ | $R_{-6} = 2.9$ | $T_{med,3} = 30.0 \text{ }^\circ\text{C}$ | $DIR = 30^\circ$ | SIM/YES | NÃO-SINÓTICO |
| $V_{obs} = 22 \text{ kt}$ | $R_{-3} = 3.4$ | $\Delta T_{min,3} = -6.0 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 70^\circ$ | | NON-SYNOPTIC |
| $g_V = 1.9$ | $R_{+3} = 3.4$ | $\Delta Q_{max,3} = 0.0 \text{ hPa}$ | $\Delta DIR_{max,+3} = 40^\circ$ | | (114) |
| $G_{cor} = 42.8 \text{ kt}$ | $R_{+6} = 3.9$ | Δ Grupo/Group = 3 | | | |
| $V_{cor} = 22.7 \text{ kt}$ | | | | | |



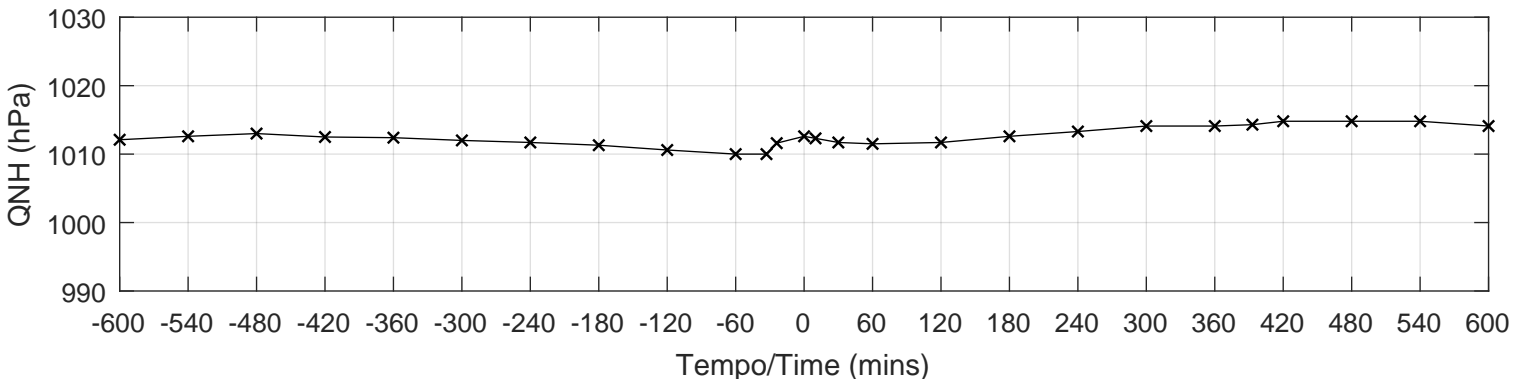
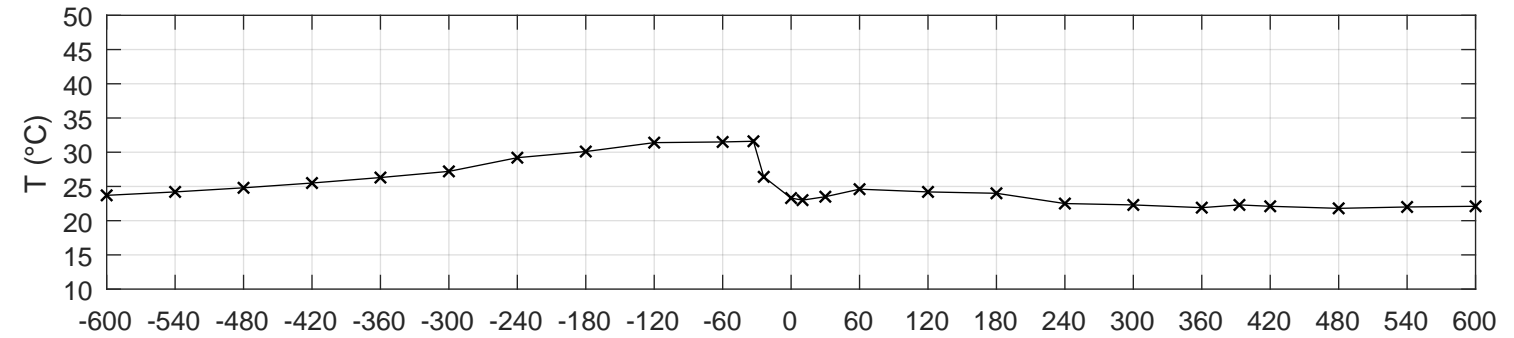
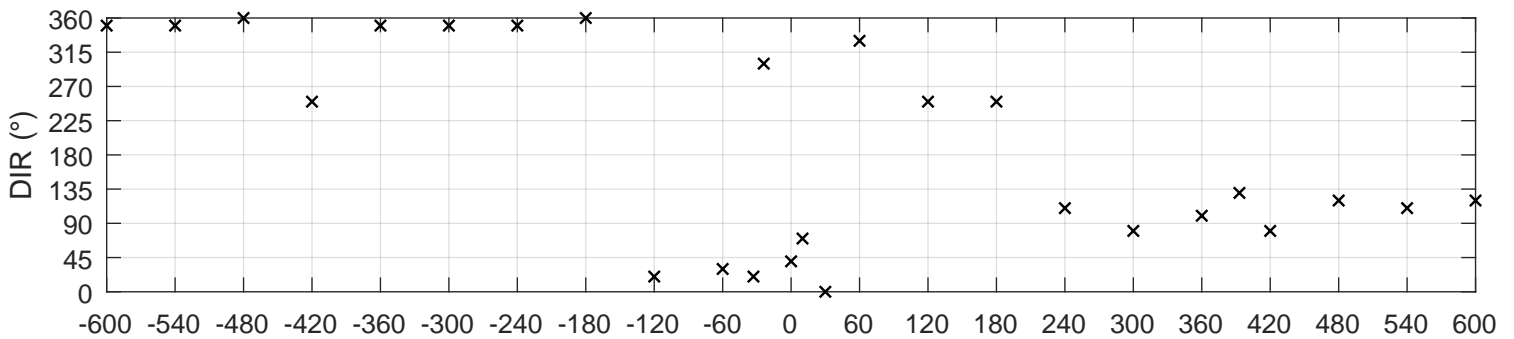
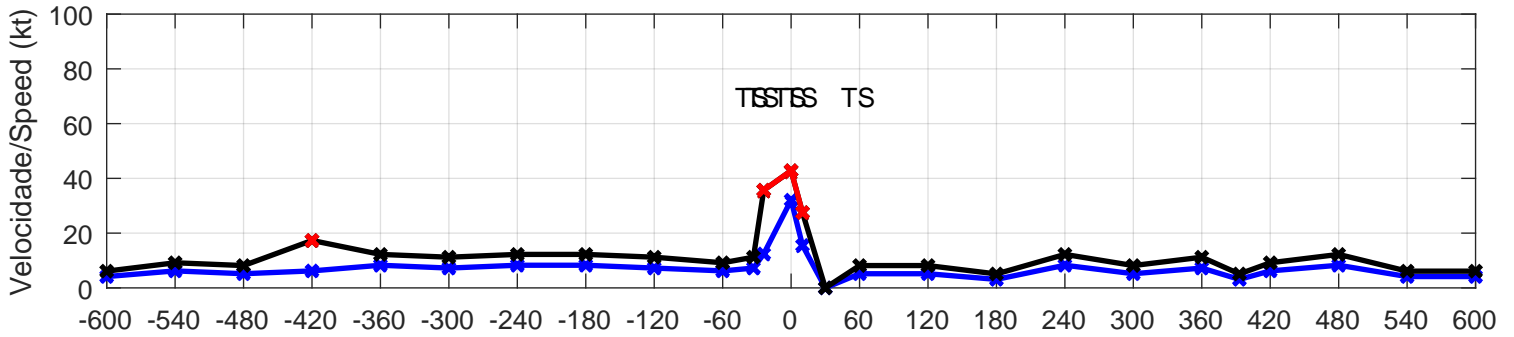
SBFL-1/83899 EVENTO/EVENT 22 - 23/02/2000, 16:47 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--------------------------------|---------------------------------|
| $G_{obs} = 42 \text{ kt}$ | $R_{-6} = 3.7$ | $T_{med,3} = 29.9 \text{ }^\circ\text{C}$ | SIM/YES | NÃO-SINÓTICO |
| $V_{obs} = 30 \text{ kt}$ | $R_{-3} = 3.5$ | $\Delta T_{min,3} = -8.0 \text{ }^\circ\text{C}$ | | NON-SYNOPTIC |
| $g_V = 1.4$ | $R_{+3} = 4.9$ | $\Delta Q_{max,3} = 2.1 \text{ hPa}$ | | (110) |
| $G_{cor} = 42.8 \text{ kt}$ | $R_{+6} = 8.3$ | $\Delta \text{ Grupo/Group} = 1$ | | |
| $V_{cor} = 31.0 \text{ kt}$ | | | | |



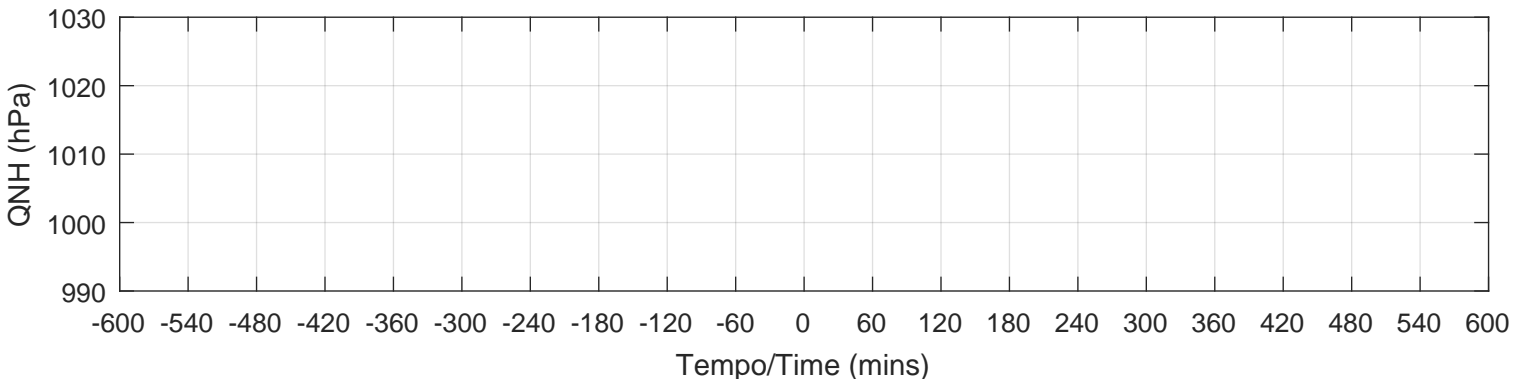
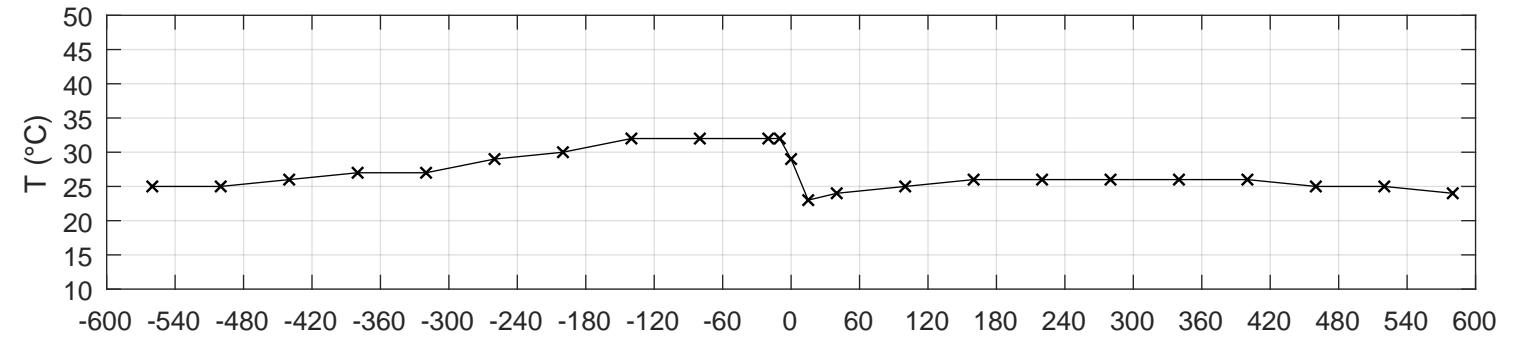
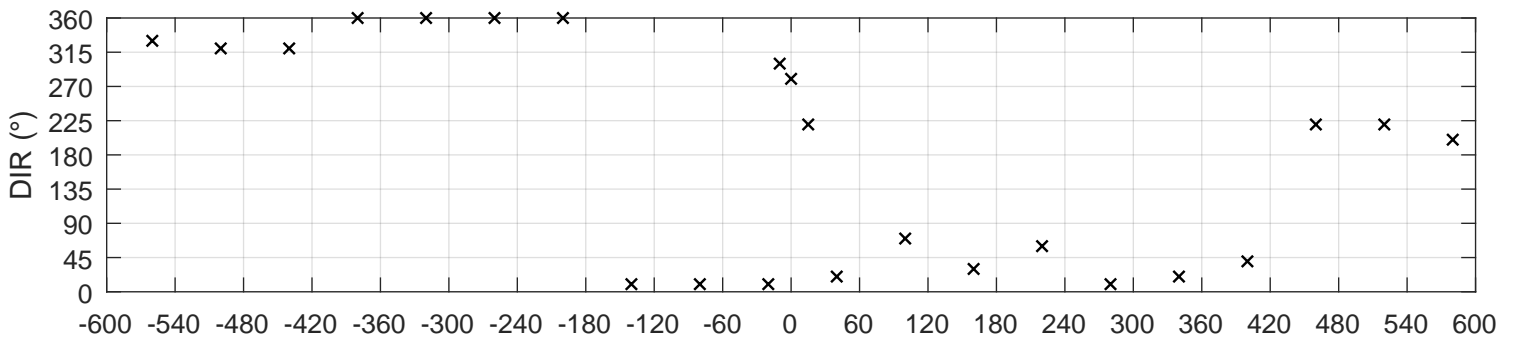
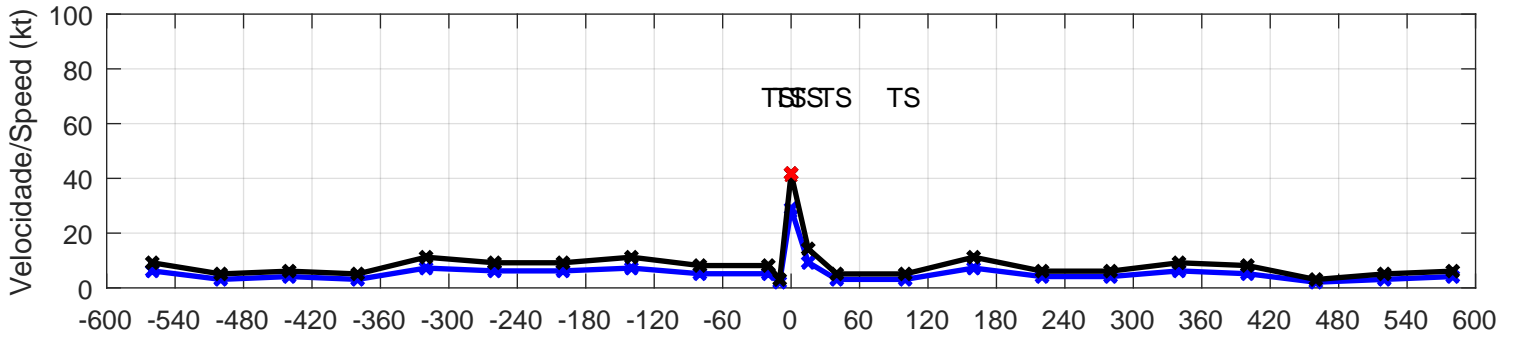
SBFL-1/83899 EVENTO/EVENT 23 - 31/01/2016, 16:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. Δ Direction | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 42 \text{ kt}$ | $R_{-6} = 3.2$ | $T_{med,3} = 30.9 \text{ }^\circ\text{C}$ | $DIR = 40^\circ$ | SIM/YES | NÃO-SINÓTICO |
| $V_{obs} = 31 \text{ kt}$ | $R_{-3} = 3.0$ | $\Delta T_{min,3} = -8.6 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 100^\circ$ | | NON-SYNOPTIC |
| $g_V = 1.4$ | $R_{+3} = 5.4$ | $\Delta Q_{max,3} = 2.6 \text{ hPa}$ | $\Delta DIR_{max,+3} = 150^\circ$ | | (110) |
| $G_{cor} = 42.8 \text{ kt}$ | $R_{+6} = 4.8$ | Δ Grupo/Group = 1 | | | |
| $V_{cor} = 32.1 \text{ kt}$ | | | | | |



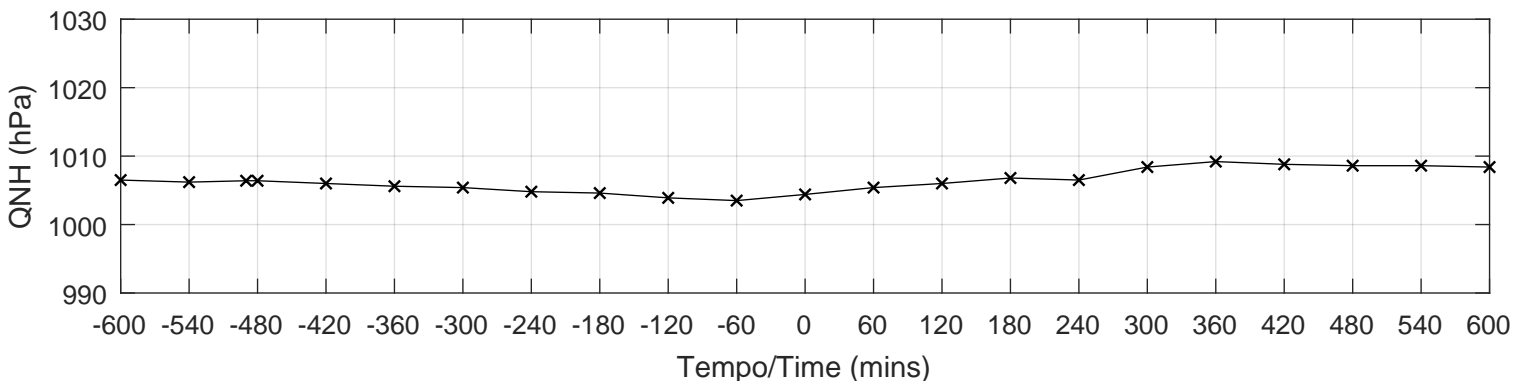
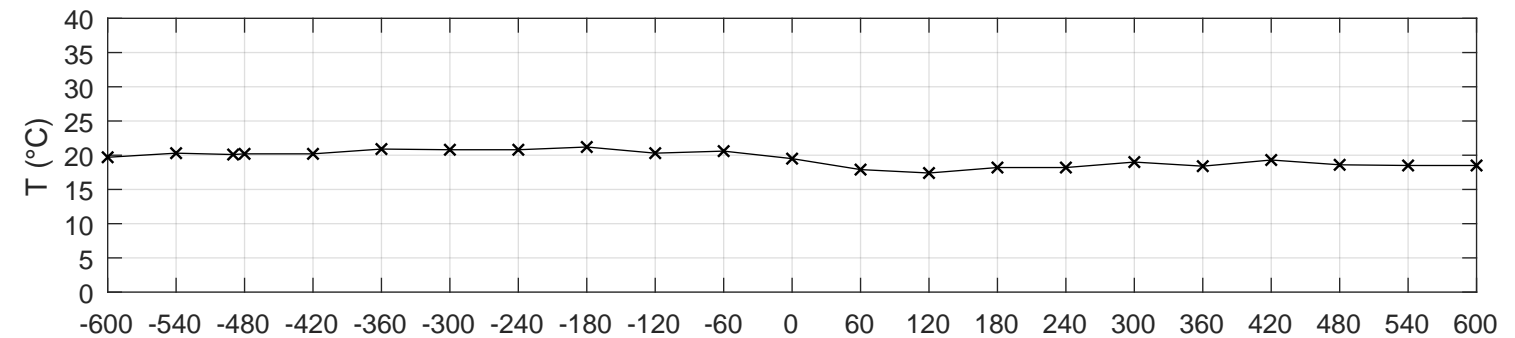
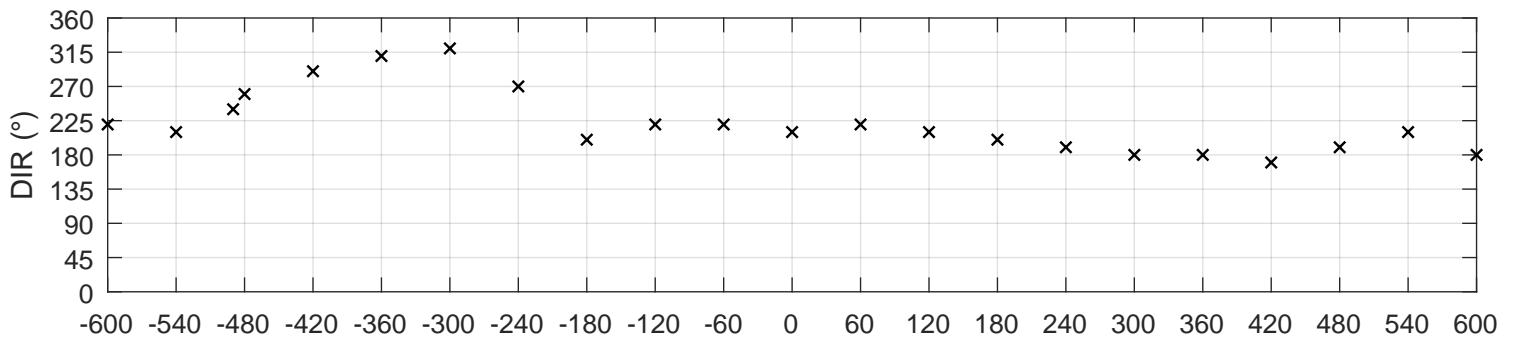
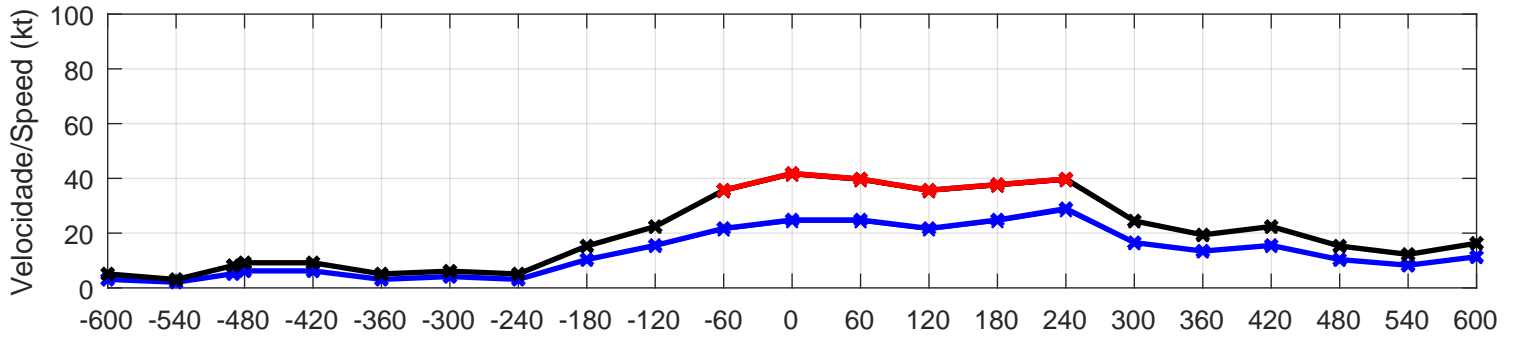
SBFL-1/83899 EVENTO/EVENT 24 - 10/02/1996, 14:20 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. Δ Direction | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 41 \text{ kt}$ | $R_{-6} = 4.4$ | $T_{med,3} = 32.0 \text{ }^\circ\text{C}$ | $DIR = 280^\circ$ | SIM/YES | NÃO-SINÓTICO |
| $V_{obs} = 28 \text{ kt}$ | $R_{-3} = 4.6$ | $\Delta T_{min,3} = -9.0 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 90^\circ$ | | NON-SYNOPTIC |
| $g_V = 1.5$ | $R_{+3} = 5.2$ | $\Delta Q_{max,3} = 0.0 \text{ hPa}$ | $\Delta DIR_{max,+3} = 150^\circ$ | | (110) |
| $G_{cor} = 41.8 \text{ kt}$ | $R_{+6} = 5.5$ | Δ Grupo/Group = 2 | | | |
| $V_{cor} = 29.0 \text{ kt}$ | | | | | |



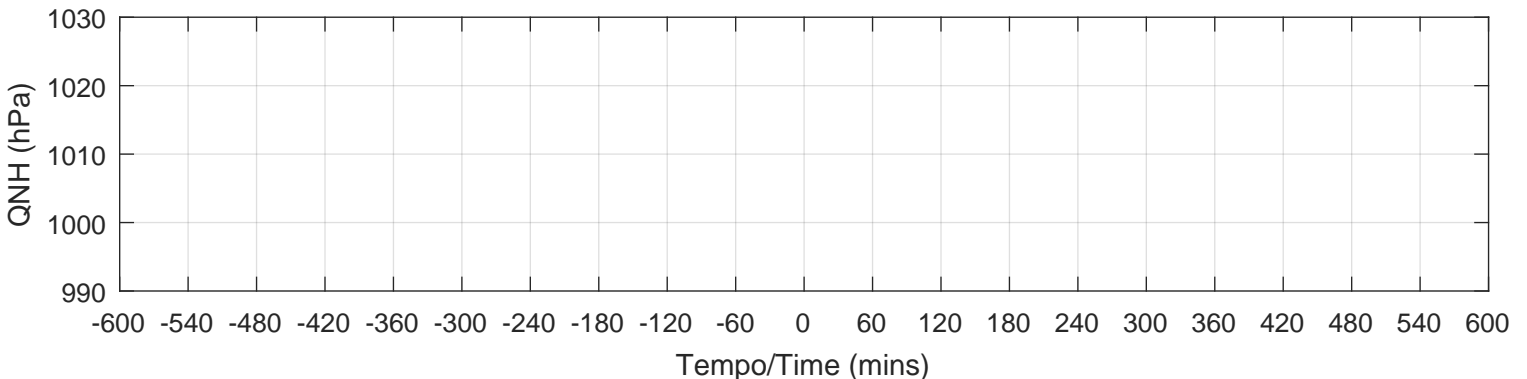
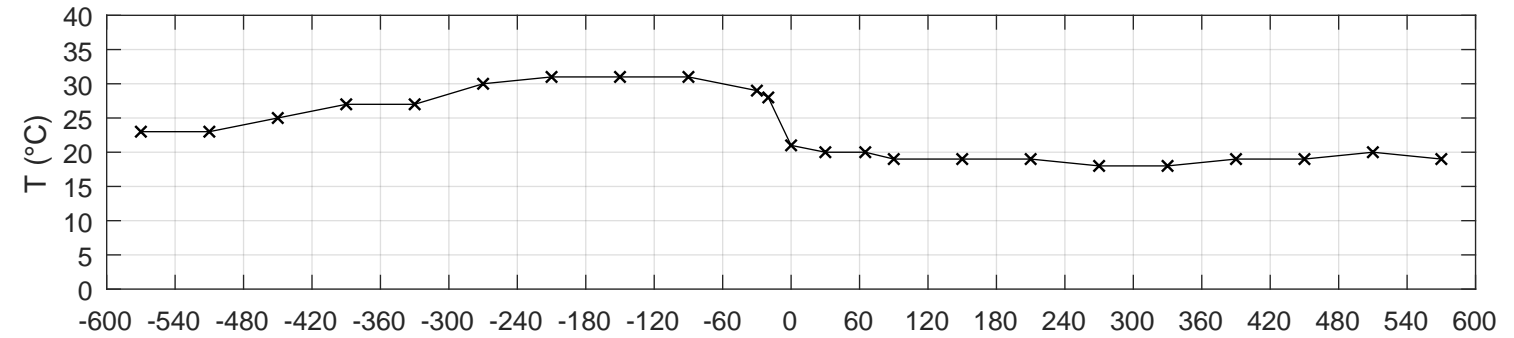
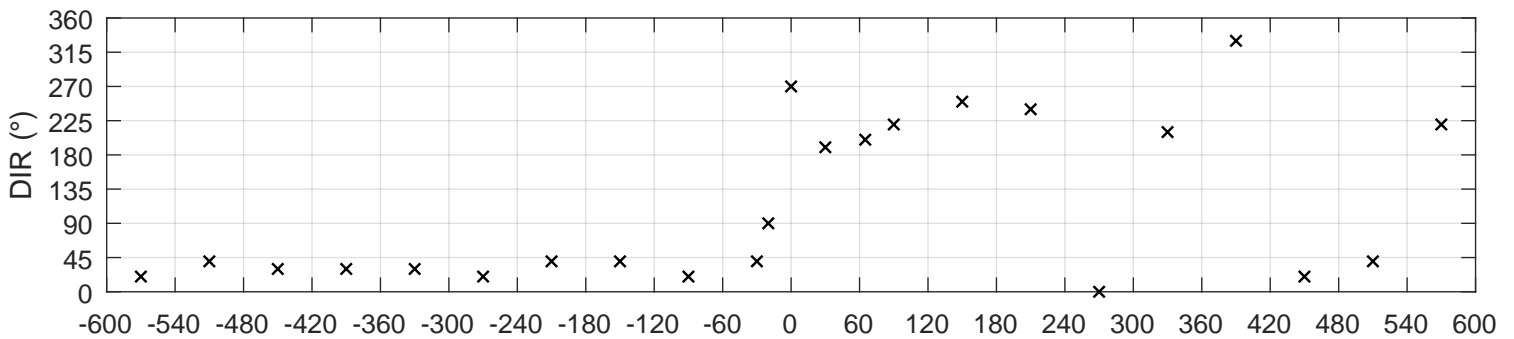
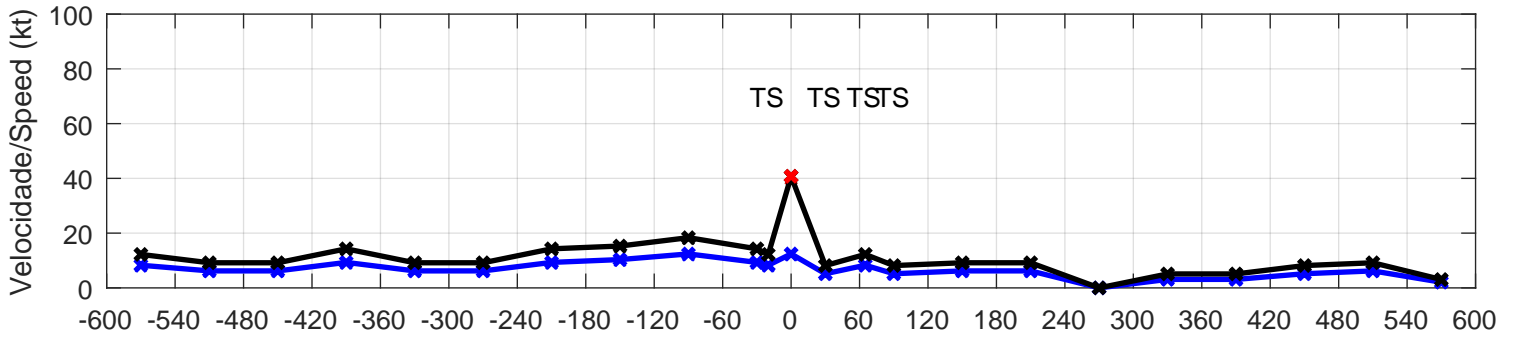
SBFL-1/83899 EVENTO/EVENT 25 - 03/01/2009, 16:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 41 \text{ kt}$ | $R_{-6} = 2.8$ | $T_{med,3} = 20.7 \text{ }^\circ\text{C}$ | $DIR = 210^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 24 \text{ kt}$ | $R_{-3} = 1.7$ | $\Delta T_{min,3} = -2.7 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 10^\circ$ | | SYNOPTIC |
| $g_V = 1.7$ | $R_{+3} = 1.1$ | $\Delta Q_{max,3} = 1.9 \text{ hPa}$ | $\Delta DIR_{max,+3} = 10^\circ$ | | (212) |
| $G_{cor} = 41.8 \text{ kt}$ | $R_{+6} = 1.3$ | $\Delta \text{ Grupo/Group} = 1$ | | | |
| $V_{cor} = 24.8 \text{ kt}$ | | | | | |



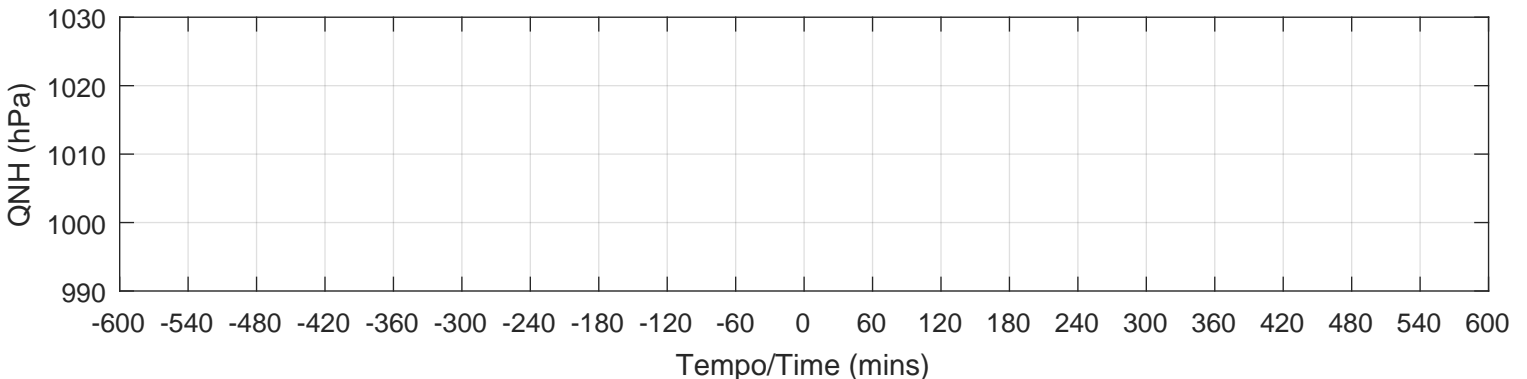
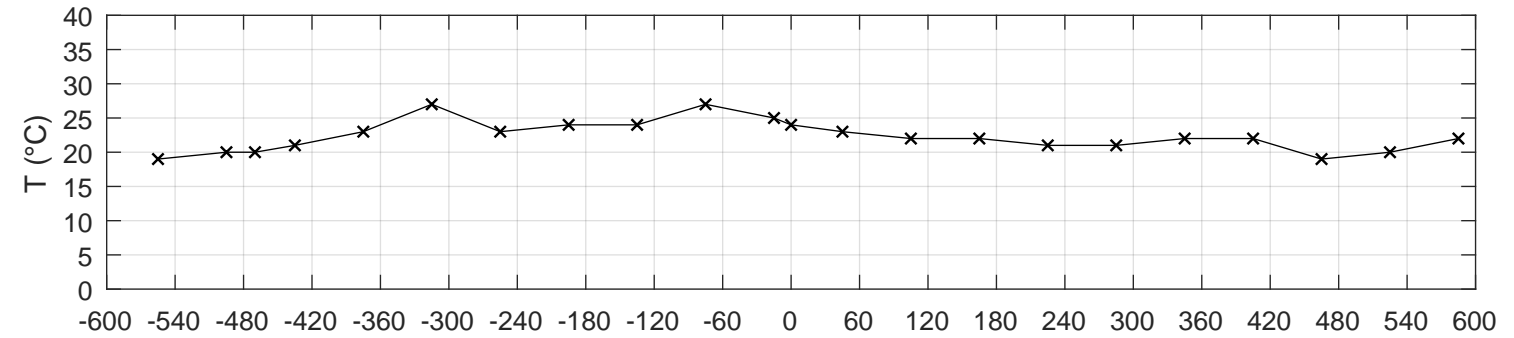
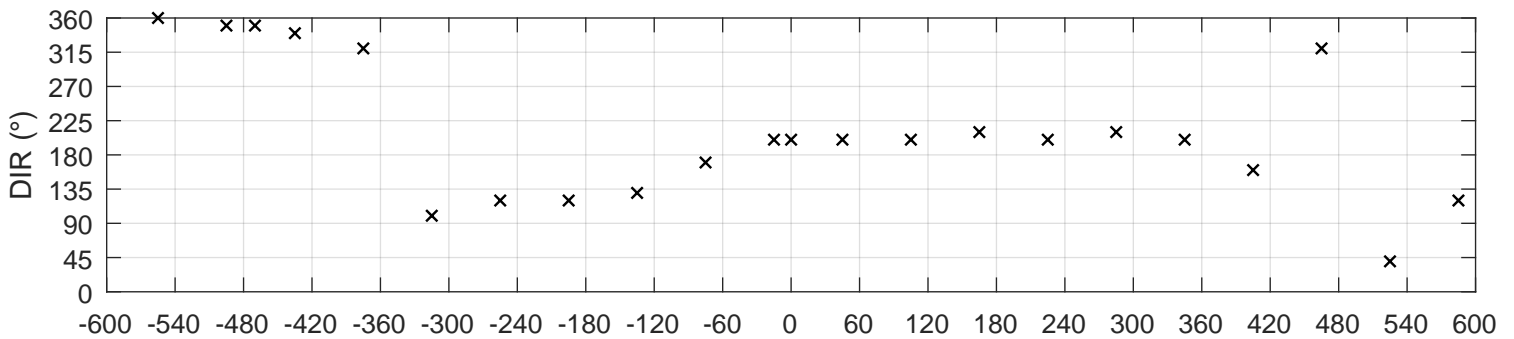
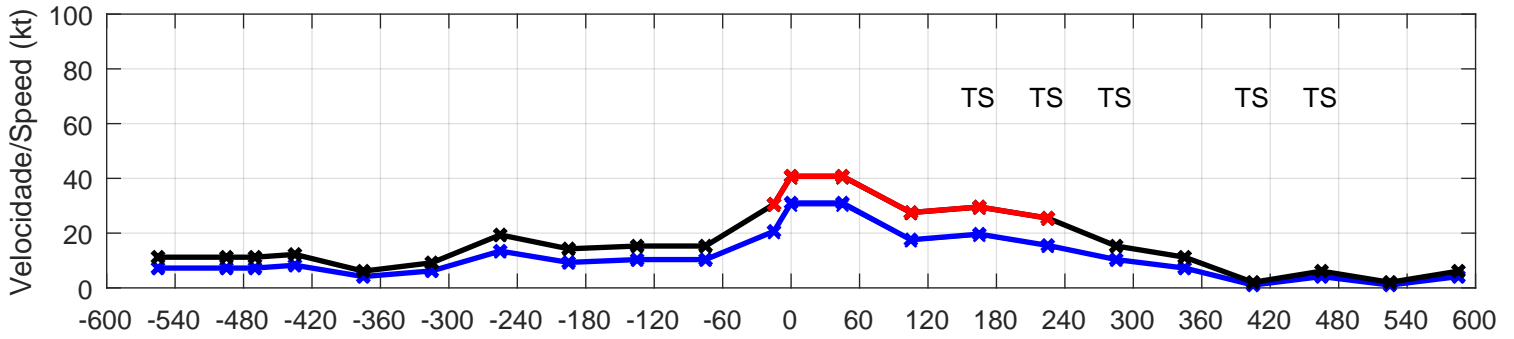
SBFL-1/83899 EVENTO/EVENT 26 - 03/11/1992, 14:30 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|---|--|--------------------------------|---------------------------------|
| $G_{obs} = 40 \text{ kt}$ | $R_{-6} = 3.1$ | $T_{med,3} = 31.0 \text{ }^\circ\text{C}$ | $DIR = 270^\circ$ | SIM/YES | NÃO-SINÓTICO |
| $V_{obs} = 12 \text{ kt}$ | $R_{-3} = 2.5$ | $\Delta T_{min,3} = -11.0 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 180^\circ$ | | NON-SYNOPTIC |
| $g_V = 3.3$ | $R_{+3} = 4.5$ | $\Delta Q_{max,3} = 0.0 \text{ hPa}$ | $\Delta DIR_{max,+3} = 80^\circ$ | | (110) |
| $G_{cor} = 40.8 \text{ kt}$ | $R_{+6} = 5.9$ | Δ Grupo/Group = 2 | | | |
| $V_{cor} = 12.4 \text{ kt}$ | | | | | |



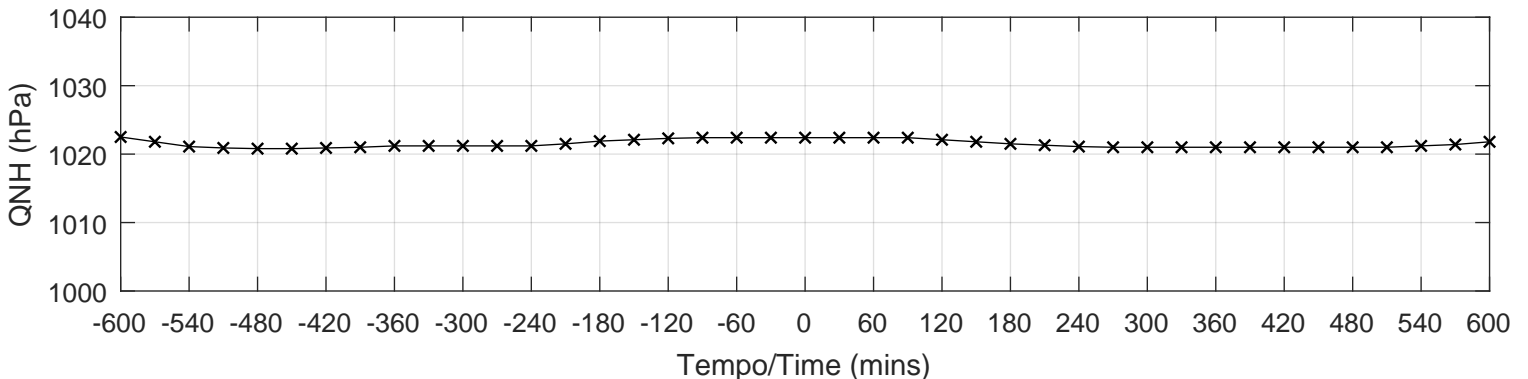
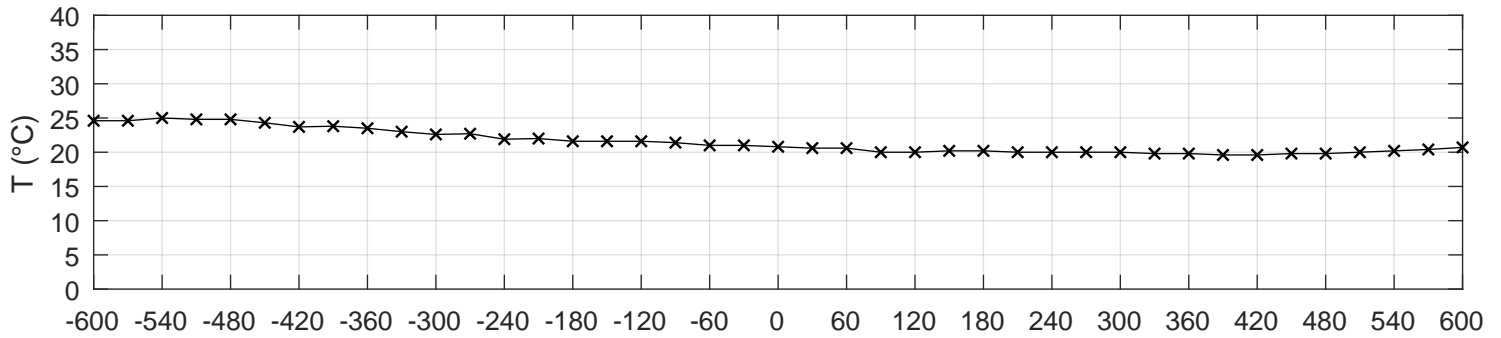
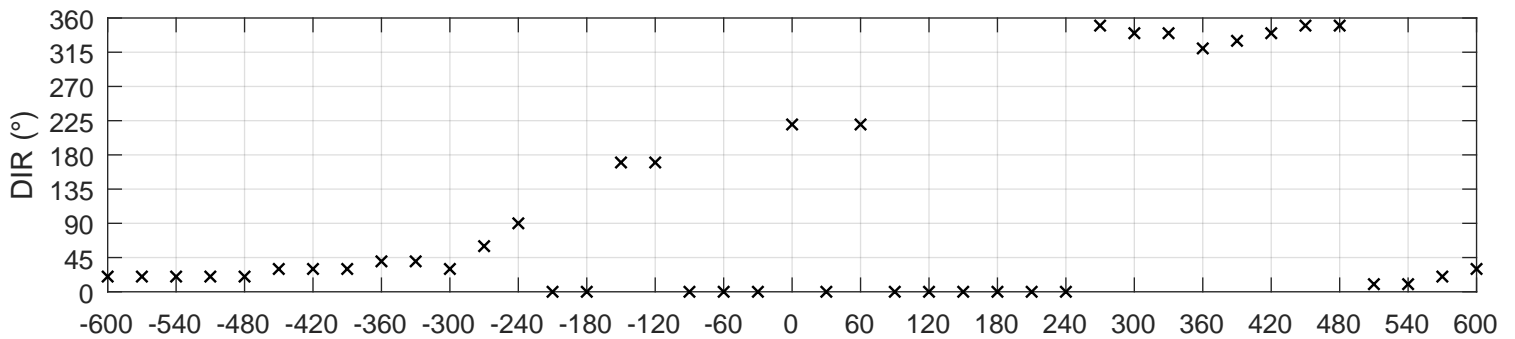
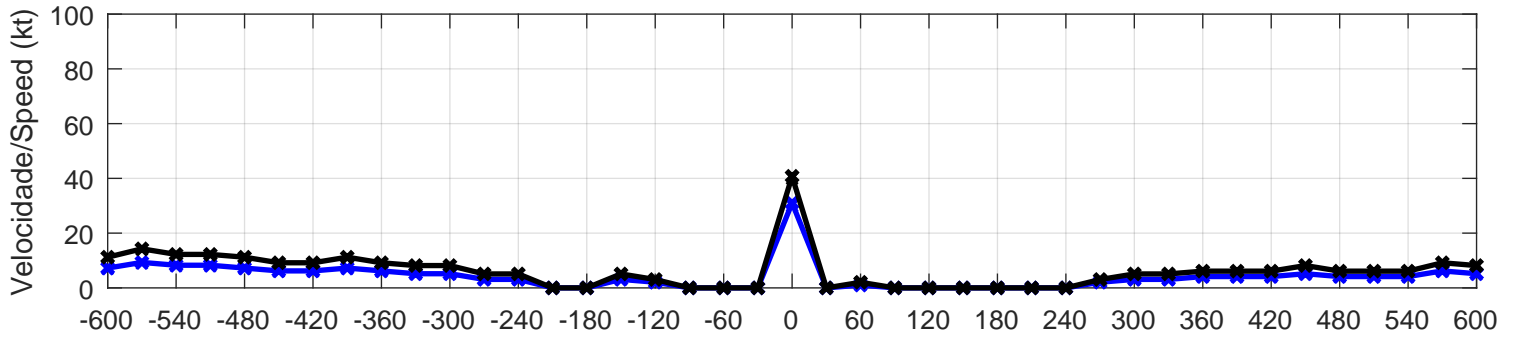
SBFL-1/83899 EVENTO/EVENT 27 - 25/09/1994, 16:15 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 40 \text{ kt}$ | $R_{-6} = 2.6$ | $T_{med,3} = 25.5 \text{ }^\circ\text{C}$ | $DIR = 200^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 30 \text{ kt}$ | $R_{-3} = 2.4$ | $\Delta T_{min,3} = -4.0 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 70^\circ$ | | SYNOPTIC |
| $g_V = 1.3$ | $R_{+3} = 1.3$ | $\Delta Q_{max,3} = 0.0 \text{ hPa}$ | $\Delta DIR_{max,+3} = 10^\circ$ | | (214) |
| $G_{cor} = 40.8 \text{ kt}$ | $R_{+6} = 1.6$ | Δ Grupo/Group = 3 | | | |
| $V_{cor} = 31.0 \text{ kt}$ | | | | | |



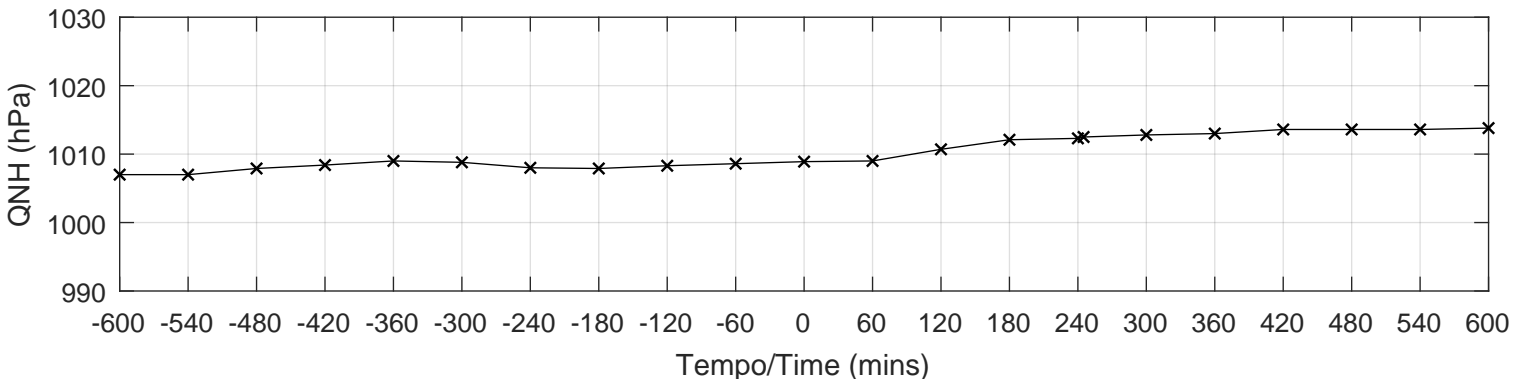
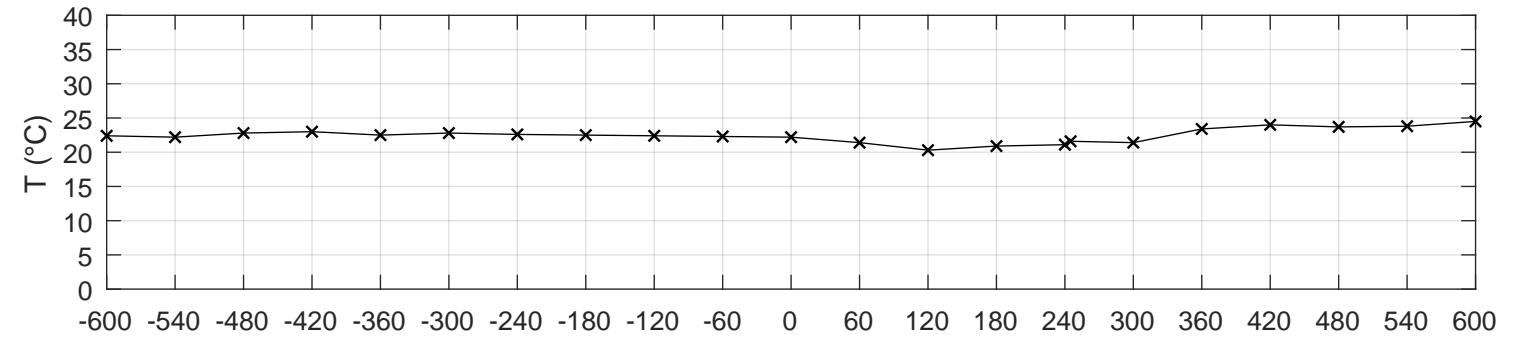
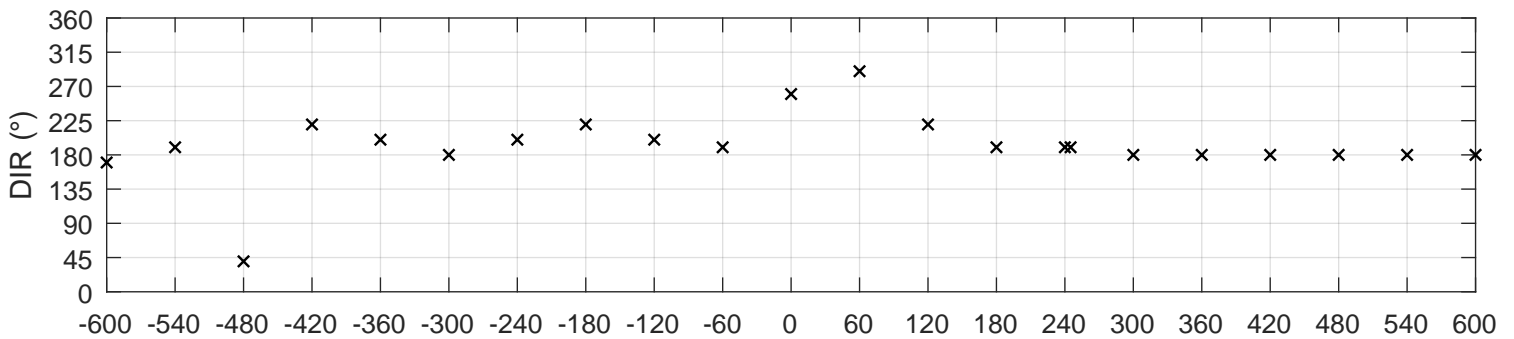
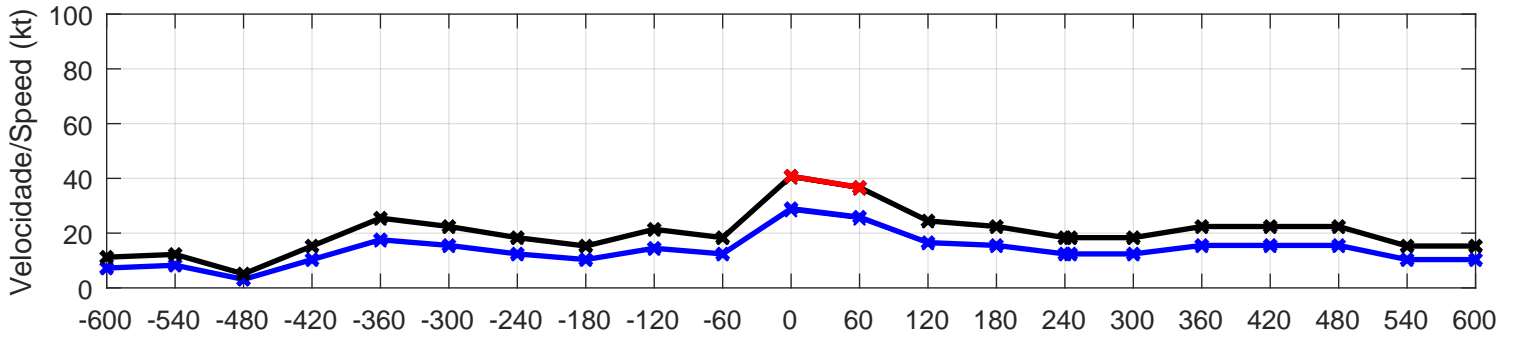
SBFL-1/83899 EVENTO/EVENT 28 - 08/06/2001, 22:30 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|------------------------------|--|--------------------------------|---------------------------------|
| $G^* = 40$ kt | $R_{-6} = 11.2$ | $T_{med,3} = 21.4$ °C | $DIR = 220^\circ$ | NÃO/NO | SUSPEITO |
| $V_{obs} = 30$ kt | $R_{-3} = 30.0$ | $\Delta T_{min,3} = -1.0$ °C | $\Delta DIR_{max,-3} = 50^\circ$ | | SUSPECT |
| $g_V = []$ | $R_{+3} = 120.0$ | $\Delta Q_{max,3} = 0.1$ hPa | $\Delta DIR_{max,+3} = 0^\circ$ | | (324) |
| $G_{cor} = 40.8$ kt | $R_{+6} = 22.9$ | Δ Grupo/Group = 3 | | | |
| $V_{cor} = 31.0$ kt | | | | | |



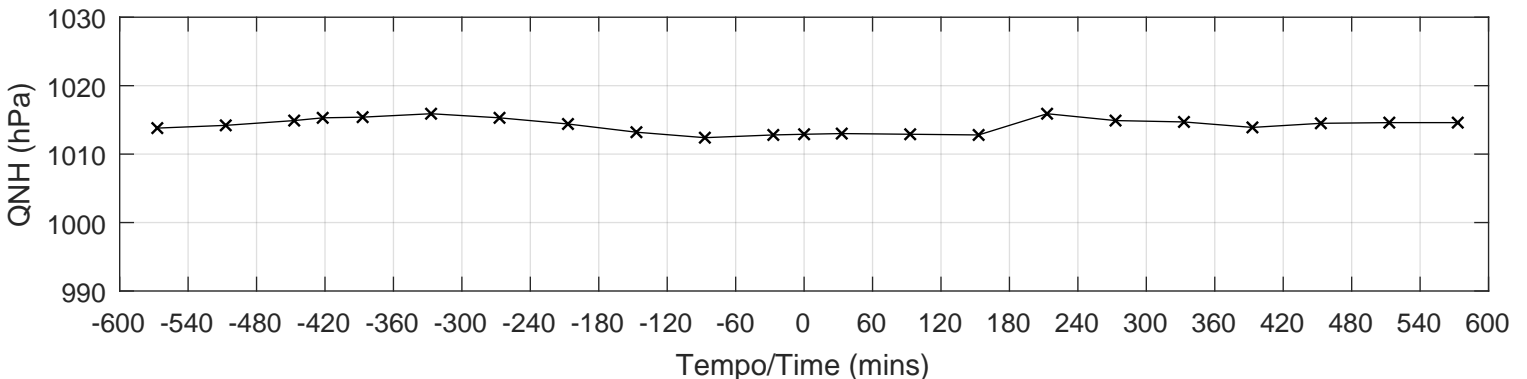
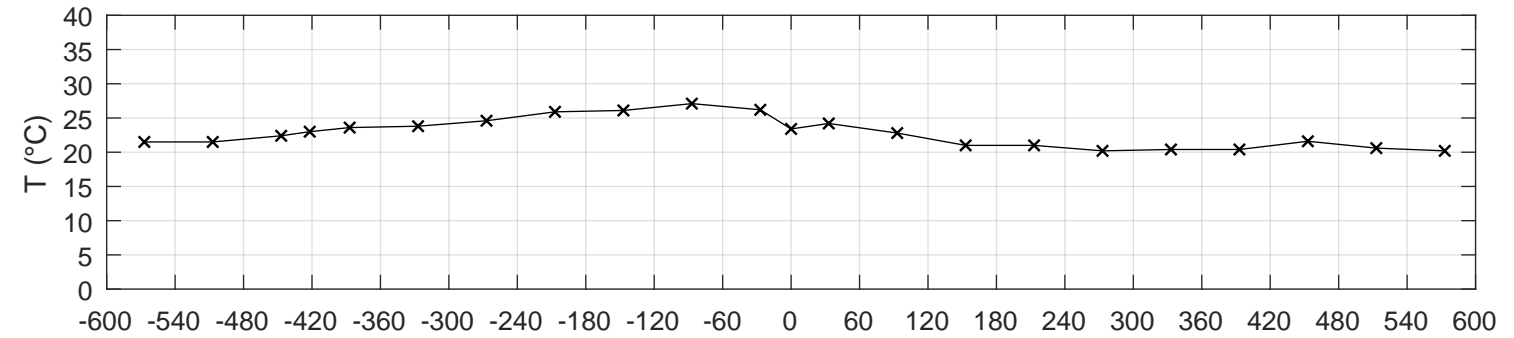
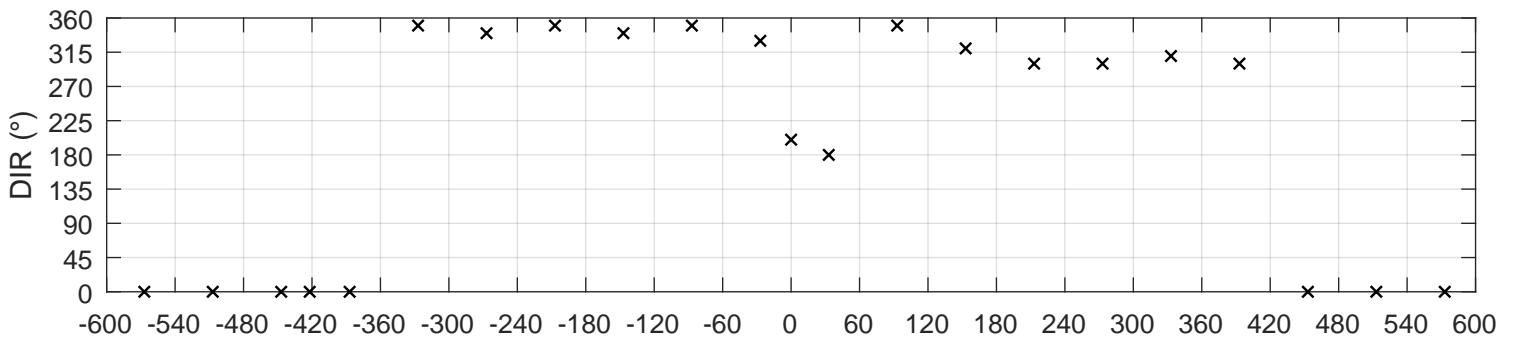
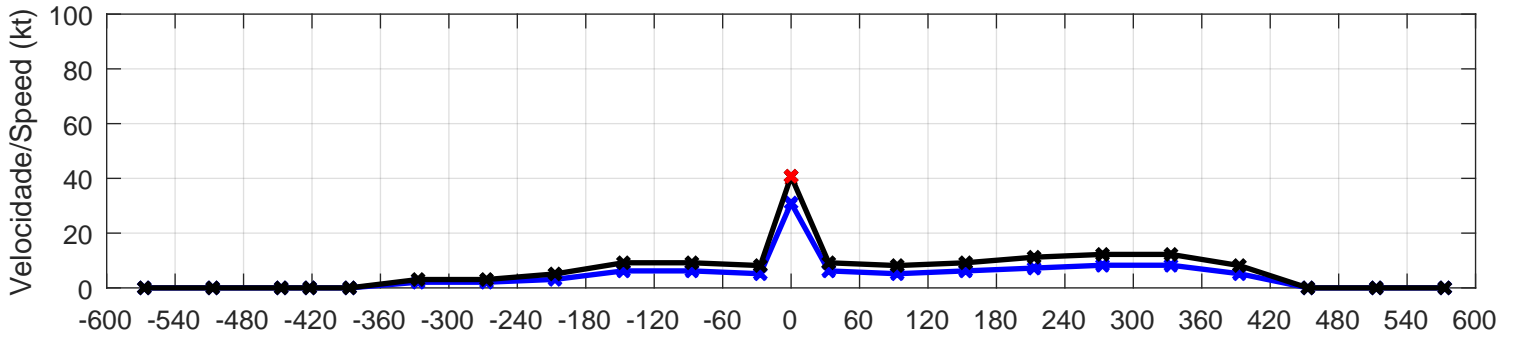
SBFL-1/83899 EVENTO/EVENT 29 - 08/12/2002, 05:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 40 \text{ kt}$ | $R_{-6} = 2.0$ | $T_{med,3} = 22.4 \text{ }^\circ\text{C}$ | $DIR = 260^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 28 \text{ kt}$ | $R_{-3} = 2.2$ | $\Delta T_{min,3} = -1.0 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 70^\circ$ | | SYNOPTIC |
| $g_V = 1.4$ | $R_{+3} = 1.5$ | $\Delta Q_{max,3} = 0.7 \text{ hPa}$ | $\Delta DIR_{max,+3} = 70^\circ$ | | (214) |
| $G_{cor} = 40.8 \text{ kt}$ | $R_{+6} = 1.7$ | Δ Grupo/Group = 3 | | | |
| $V_{cor} = 29.0 \text{ kt}$ | | | | | |



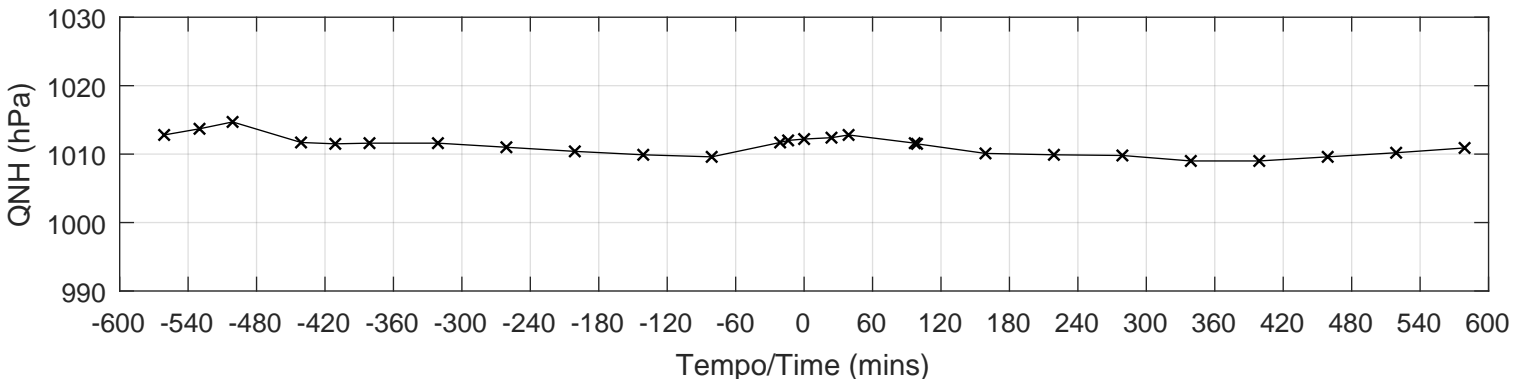
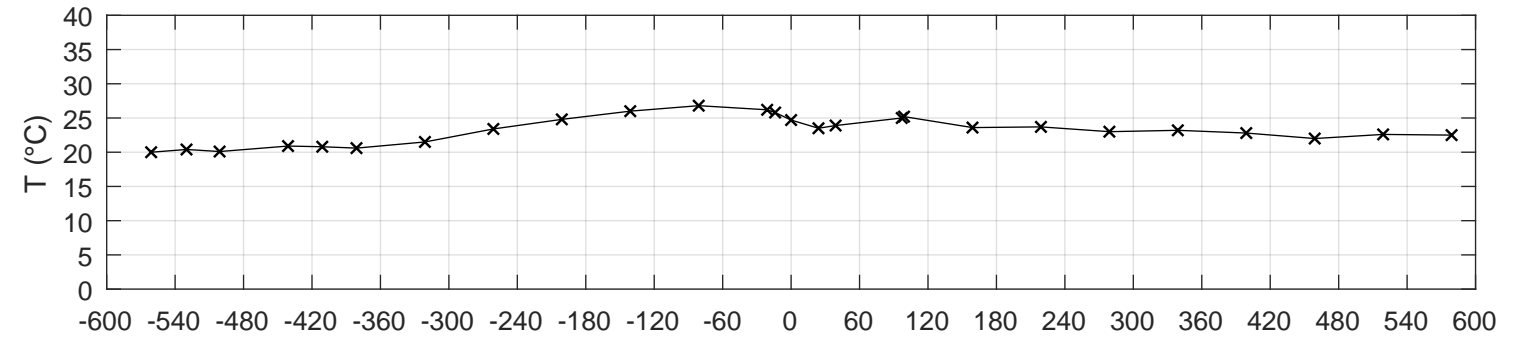
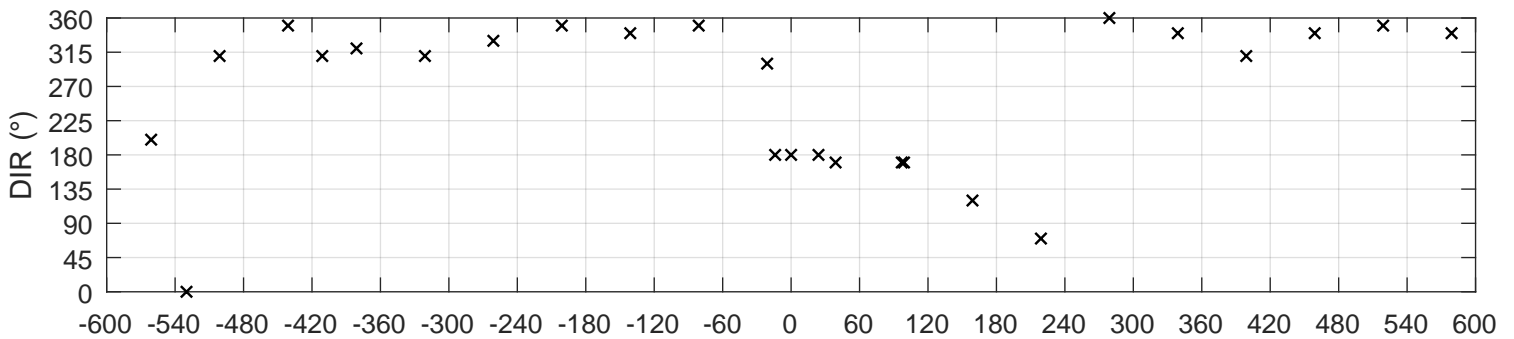
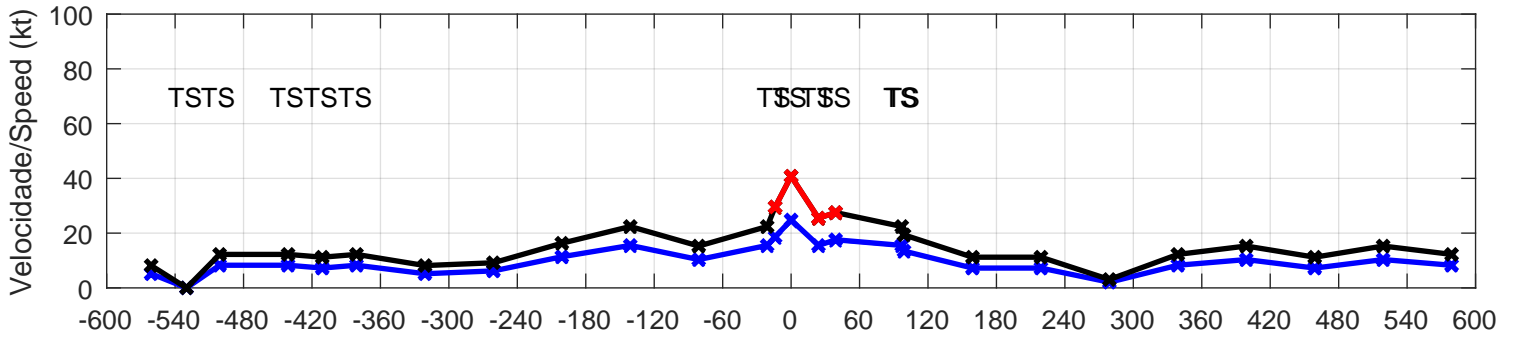
SBFL-1/83899 EVENTO/EVENT 30 - 30/04/2003, 15:27 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 40 \text{ kt}$ | $R_{-6} = 6.7$ | $T_{med,3} = 26.6 \text{ }^\circ\text{C}$ | $DIR = 200^\circ$ | NÃO/NO | NÃO-SINÓTICO |
| $V_{obs} = 30 \text{ kt}$ | $R_{-3} = 4.5$ | $\Delta T_{min,3} = -3.7 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 150^\circ$ | | NON-SYNOPTIC |
| $g_V = 1.3$ | $R_{+3} = 4.6$ | $\Delta Q_{max,3} = 0.6 \text{ hPa}$ | $\Delta DIR_{max,+3} = 150^\circ$ | | (117) |
| $G_{cor} = 40.8 \text{ kt}$ | $R_{+6} = 3.9$ | Δ Grupo/Group = 3 | | | |
| $V_{cor} = 31.0 \text{ kt}$ | | | | | |



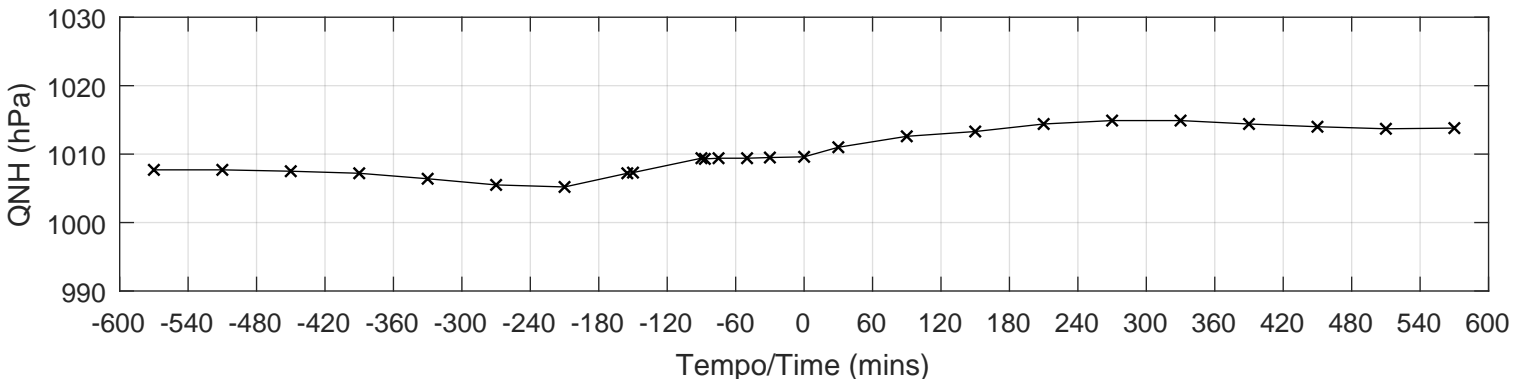
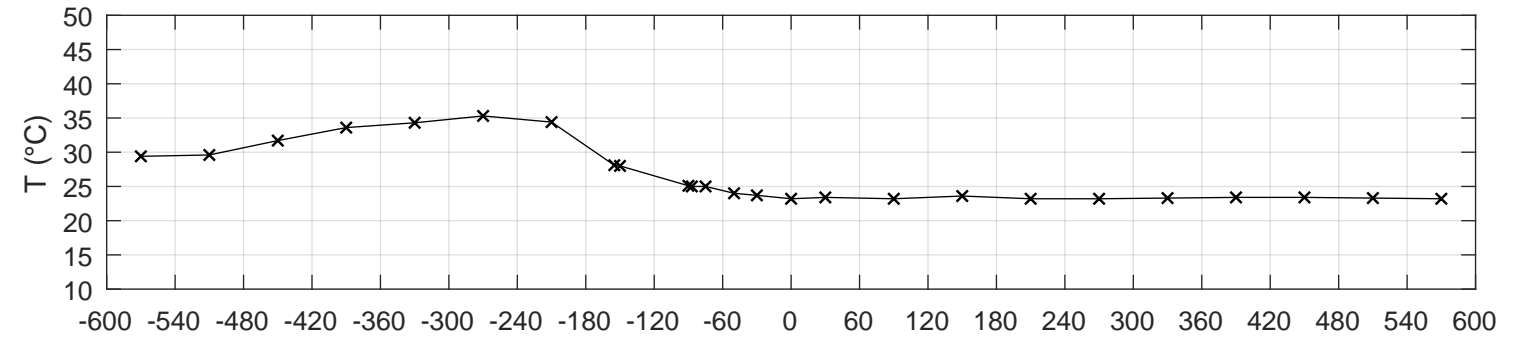
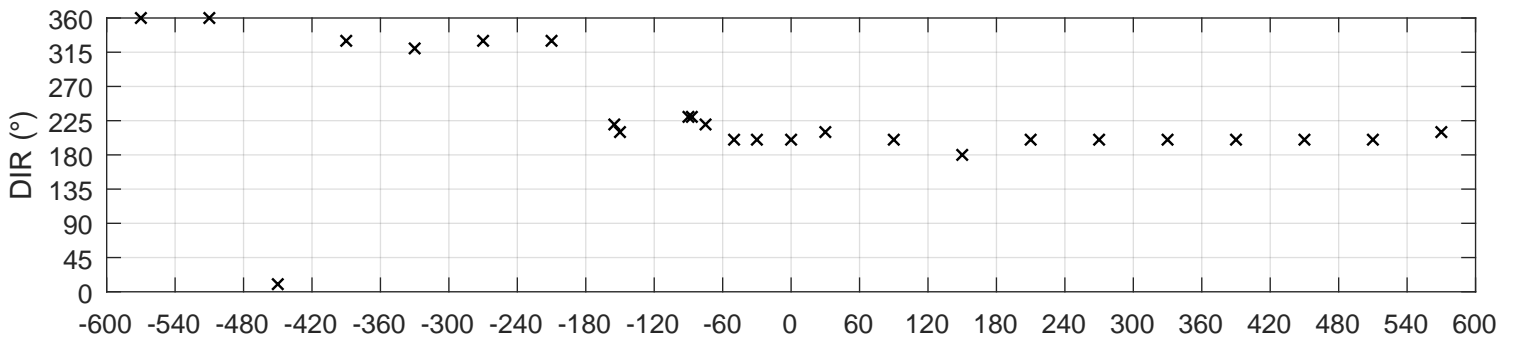
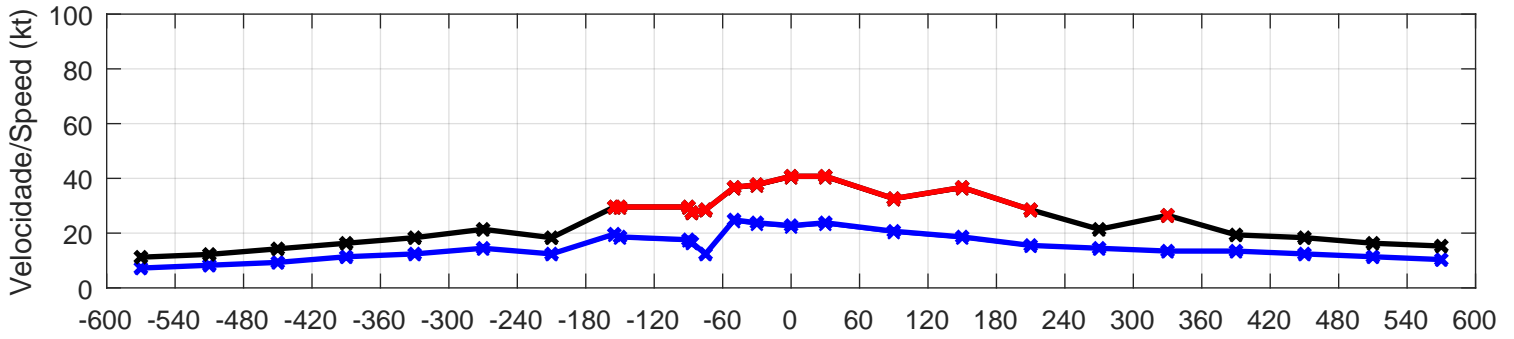
SBFL-1/83899 EVENTO/EVENT 31 - 18/10/2014, 13:21 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|-----------------------------------|---------------------------------|
| $G_{obs} = 40 \text{ kt}$ | $R_{-6} = 2.7$ | $T_{med,3} = 26.4 \text{ }^\circ\text{C}$ | DIR = 180° | NÃO-SINÓTICO |
| $V_{obs} = 24 \text{ kt}$ | $R_{-3} = 2.0$ | $\Delta T_{min,3} = -3.3 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 170^\circ$ | NON-SYNOPTIC |
| $g_V = 1.7$ | $R_{+3} = 2.1$ | $\Delta Q_{max,3} = 3.2 \text{ hPa}$ | $\Delta DIR_{max,+3} = 60^\circ$ | (110) |
| $G_{cor} = 40.8 \text{ kt}$ | $R_{+6} = 2.8$ | Δ Grupo/Group = 1 | | |
| $V_{cor} = 24.8 \text{ kt}$ | | | | |



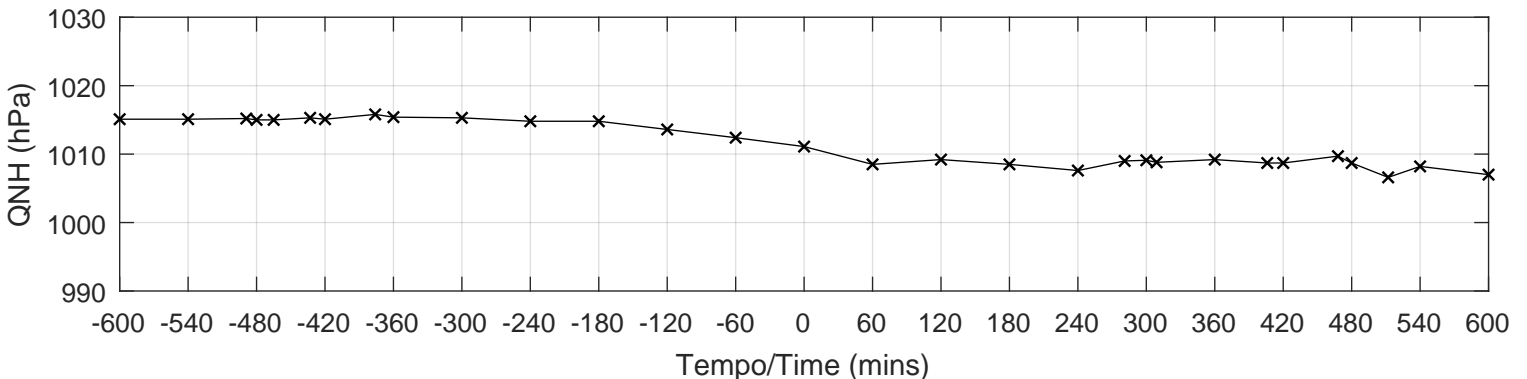
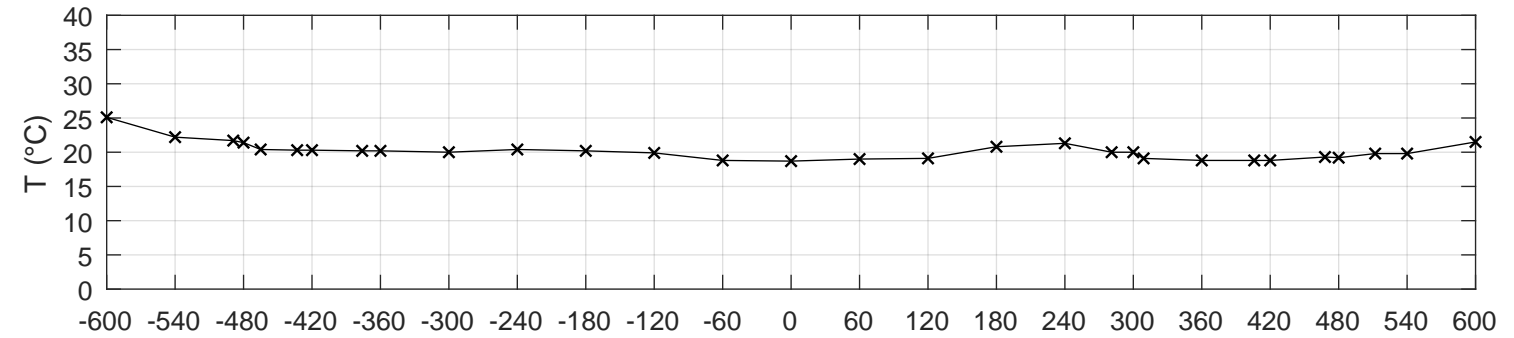
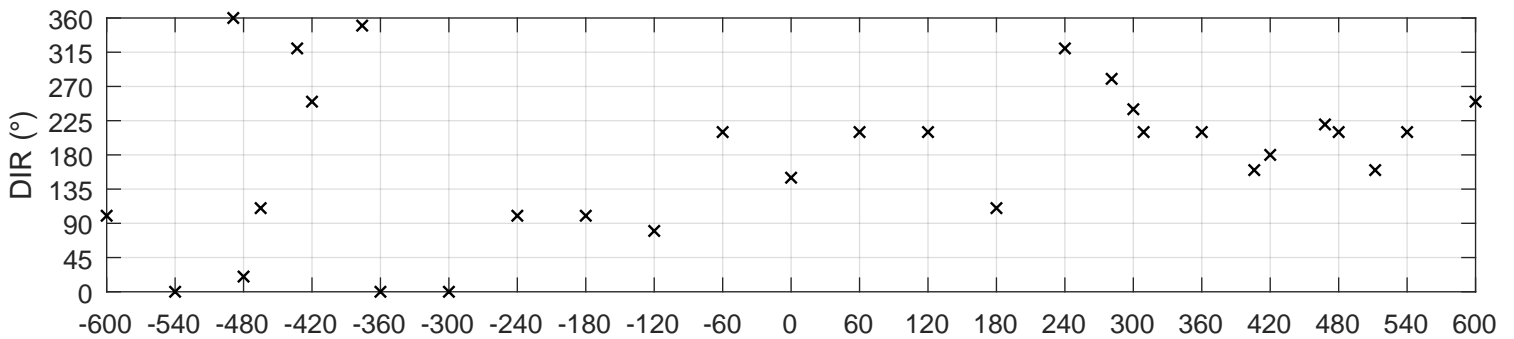
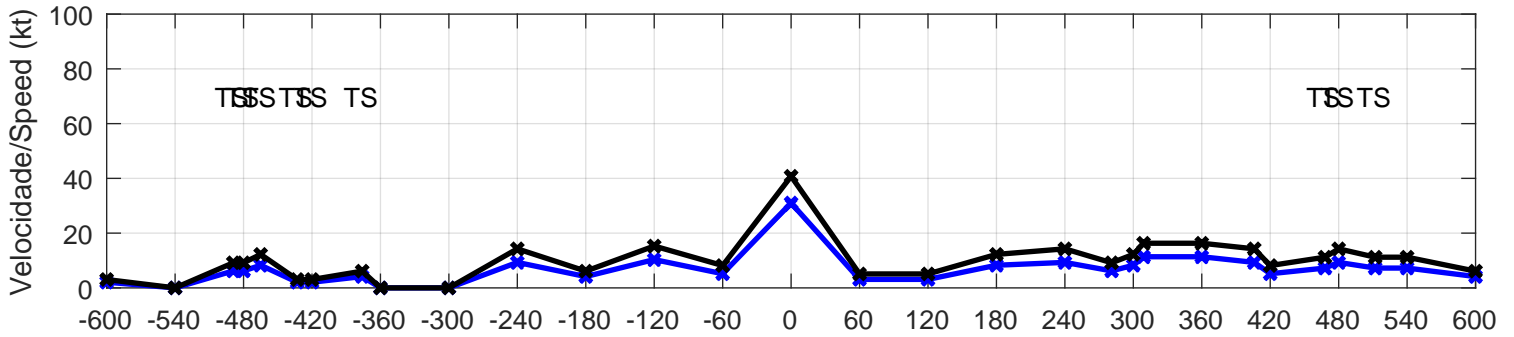
SBFL-1/83899 EVENTO/EVENT 33 - 29/01/2015, 18:30 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. Δ Direction | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 40 \text{ kt}$ | $R_{-6} = 1.6$ | $T_{med,3} = 26.9 \text{ }^\circ\text{C}$ | $DIR = 200^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 22 \text{ kt}$ | $R_{-3} = 1.3$ | $\Delta T_{min,3} = -1.9 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 30^\circ$ | | SYNOPTIC |
| $g_V = 1.8$ | $R_{+3} = 1.1$ | $\Delta Q_{max,3} = 1.7 \text{ hPa}$ | $\Delta DIR_{max,+3} = 20^\circ$ | | (212) |
| $G_{cor} = 40.8 \text{ kt}$ | $R_{+6} = 1.3$ | Δ Grupo/Group = 2 | | | |
| $V_{cor} = 22.7 \text{ kt}$ | | | | | |



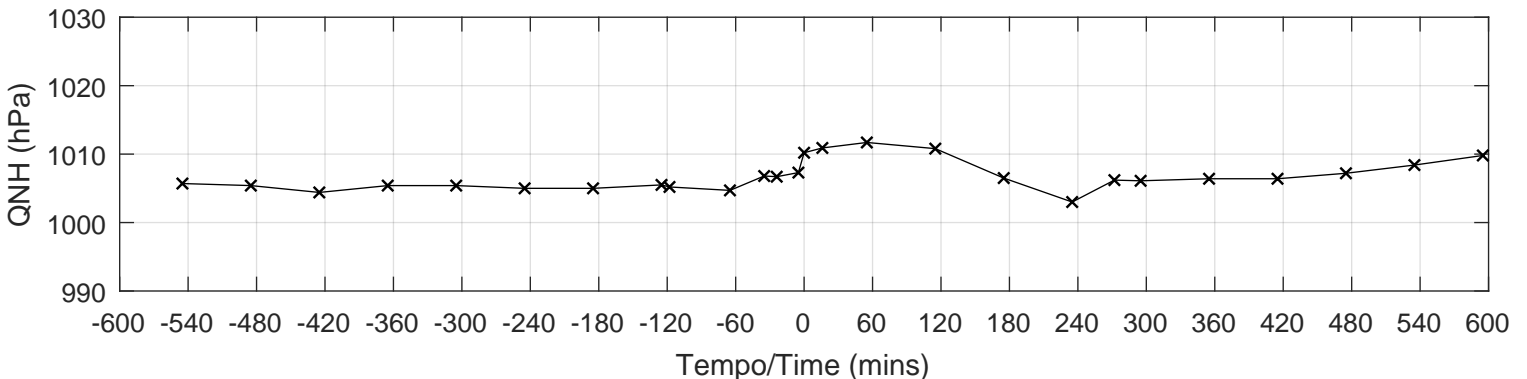
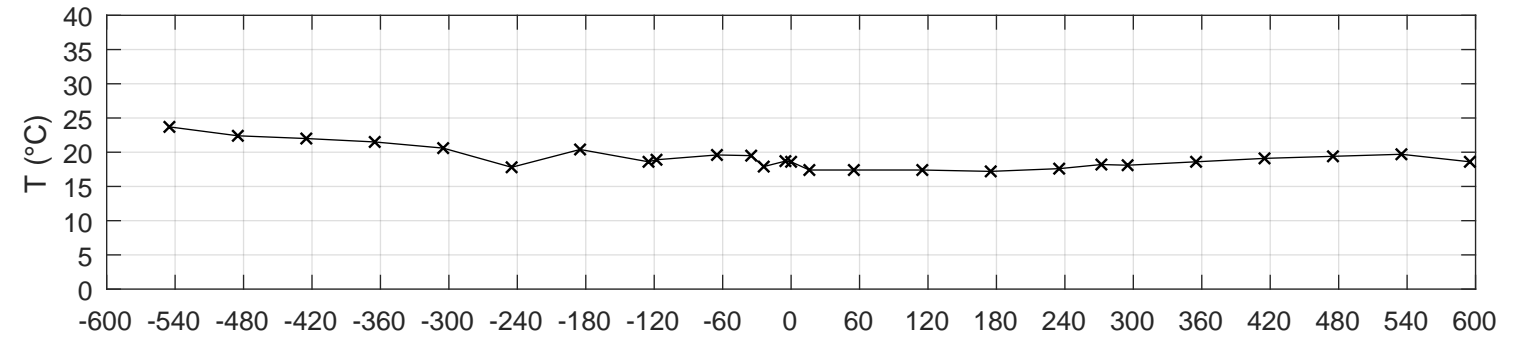
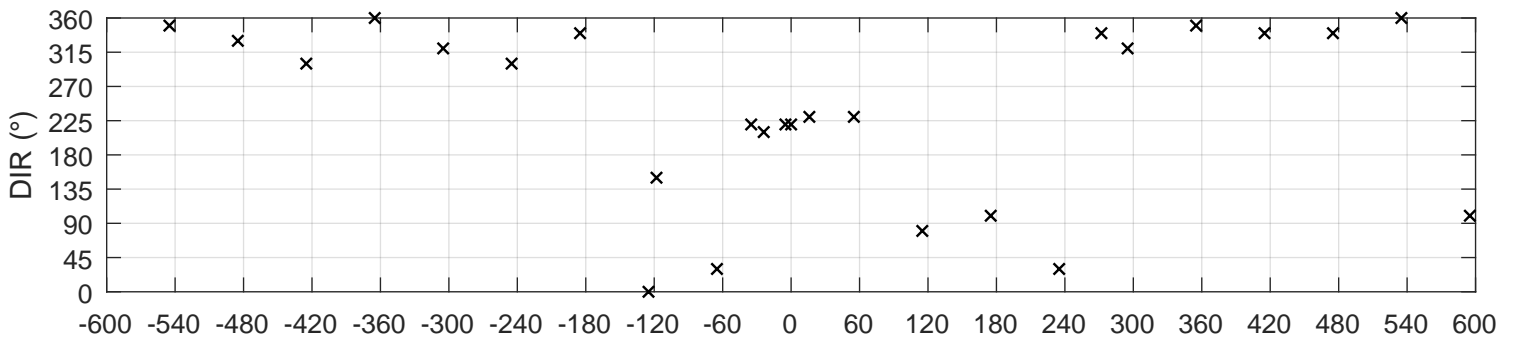
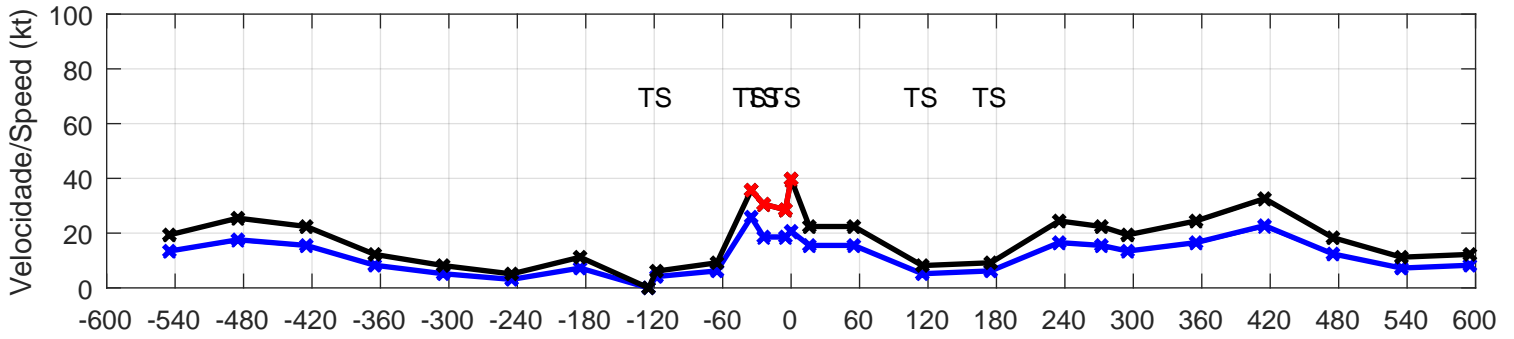
SBFL-1/83899 EVENTO/EVENT 34 - 03/03/2016, 03:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. Δ Direction | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|---|--|--------------------------------|---------------------------------|
| $G^* = 40$ kt | $R_{-6} = 5.6$ | $T_{med,3} = 19.6$ °C | $DIR = 150^\circ$ | NÃO/NO | SUSPEITO |
| $V_{obs} = 30$ kt | $R_{-3} = 4.1$ | $\Delta T_{min,3} = -1.2$ °C | $\Delta DIR_{max,-3} = 70^\circ$ | | SUSPECT |
| $g_V = []$ | $R_{+3} = 5.5$ | $\Delta Q_{max,3} = 0.0$ hPa | $\Delta DIR_{max,+3} = 60^\circ$ | | (324) |
| $G_{cor} = 40.8$ kt | $R_{+6} = 3.7$ | Δ Grupo/Group = 3 | | | |
| $V_{cor} = 31.0$ kt | | | | | |



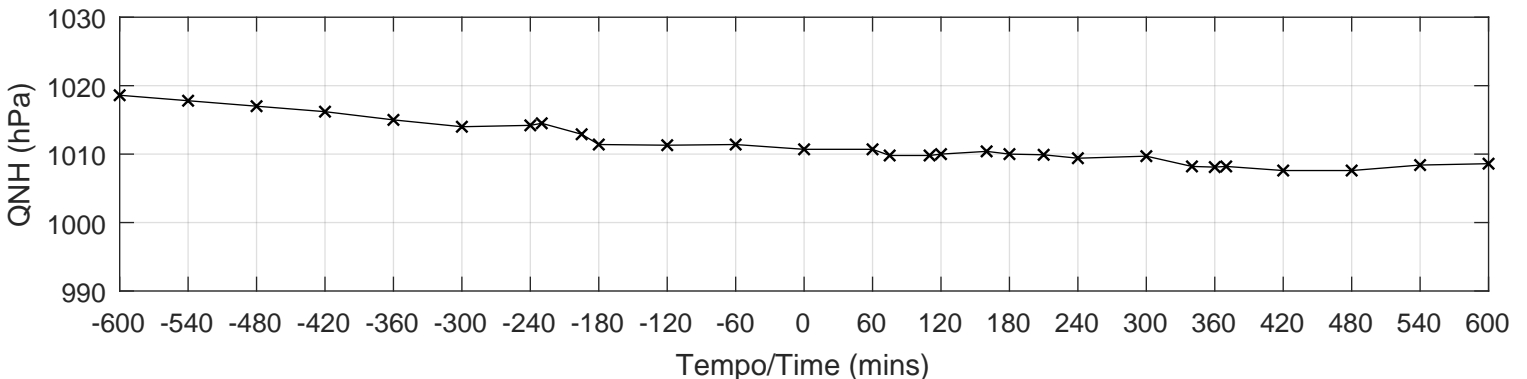
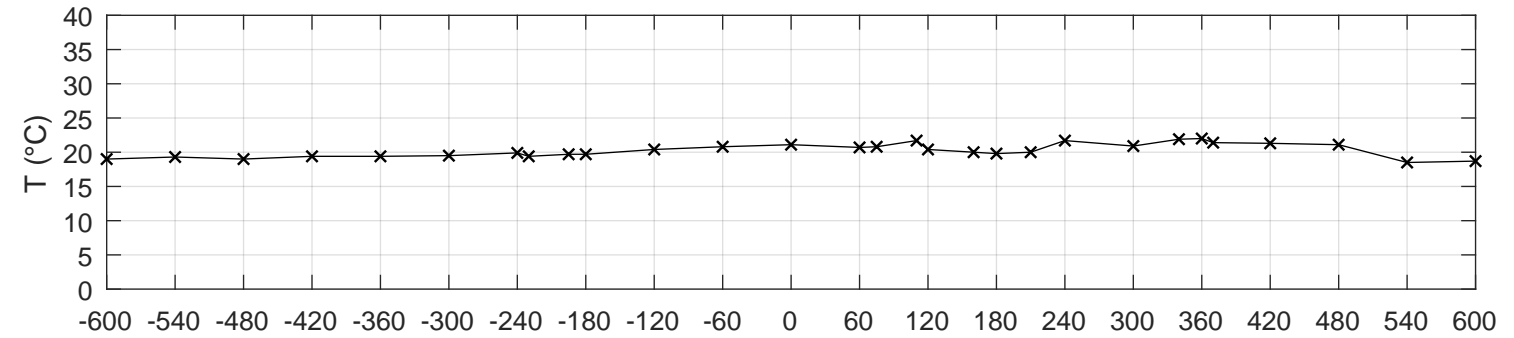
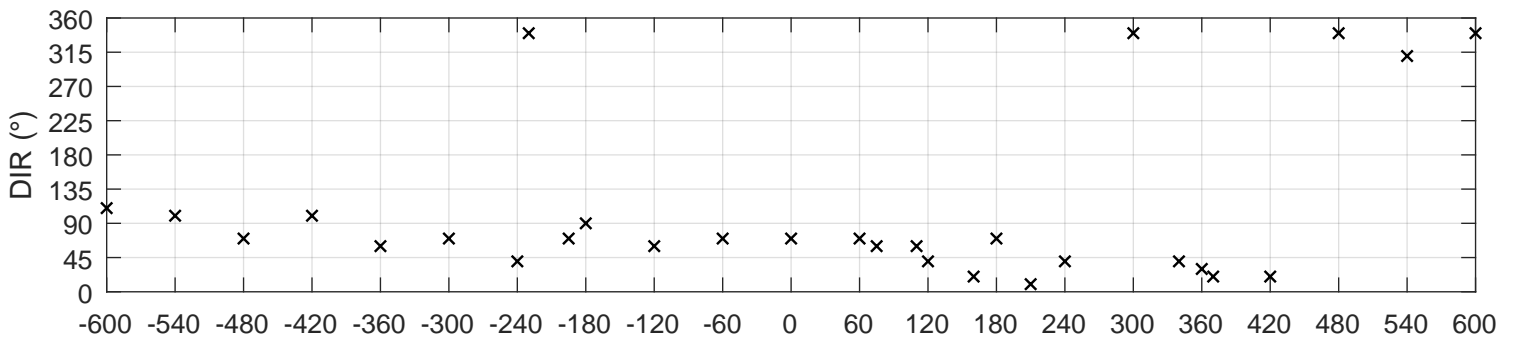
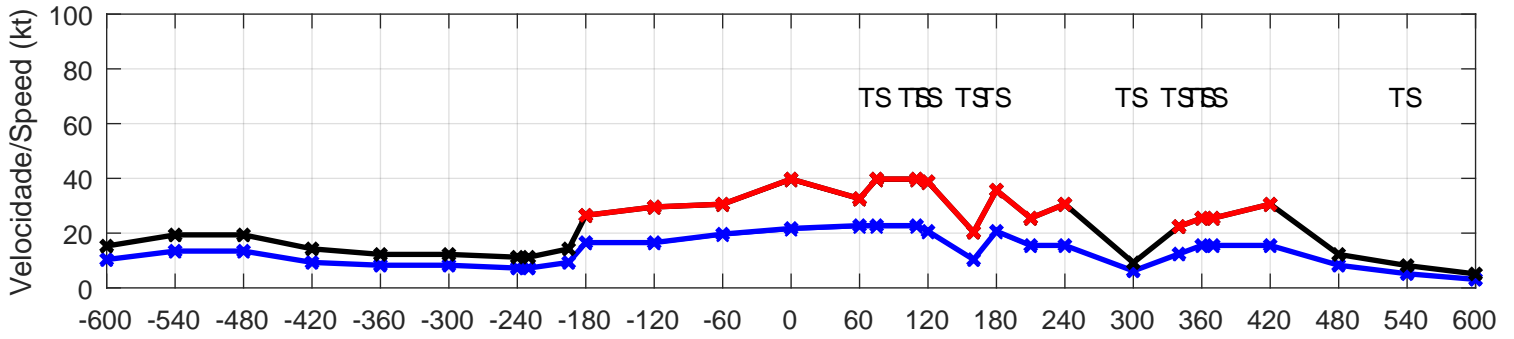
SBFL-1/83899 EVENTO/EVENT 35 - 08/09/2009, 02:05 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 39 \text{ kt}$ | $R_{-6} = 3.8$ | $T_{med,3} = 19.1 \text{ }^\circ\text{C}$ | $DIR = 220^\circ$ | SIM/YES | NÃO-SINÓTICO |
| $V_{obs} = 20 \text{ kt}$ | $R_{-3} = 2.9$ | $\Delta T_{min,3} = -2.2 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 170^\circ$ | | NON-SYNOPTIC |
| $g_V = 2.0$ | $R_{+3} = 2.7$ | $\Delta Q_{max,3} = 7.0 \text{ hPa}$ | $\Delta DIR_{max,+3} = 140^\circ$ | | (110) |
| $G_{cor} = 39.7 \text{ kt}$ | $R_{+6} = 2.2$ | $\Delta \text{ Grupo/Group} = 1$ | | | |
| $V_{cor} = 20.7 \text{ kt}$ | | | | | |



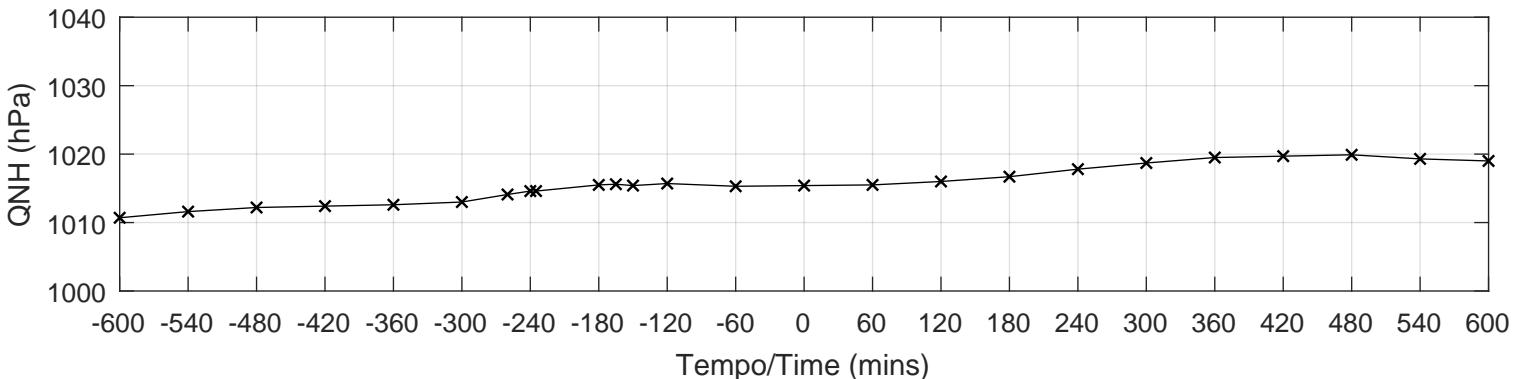
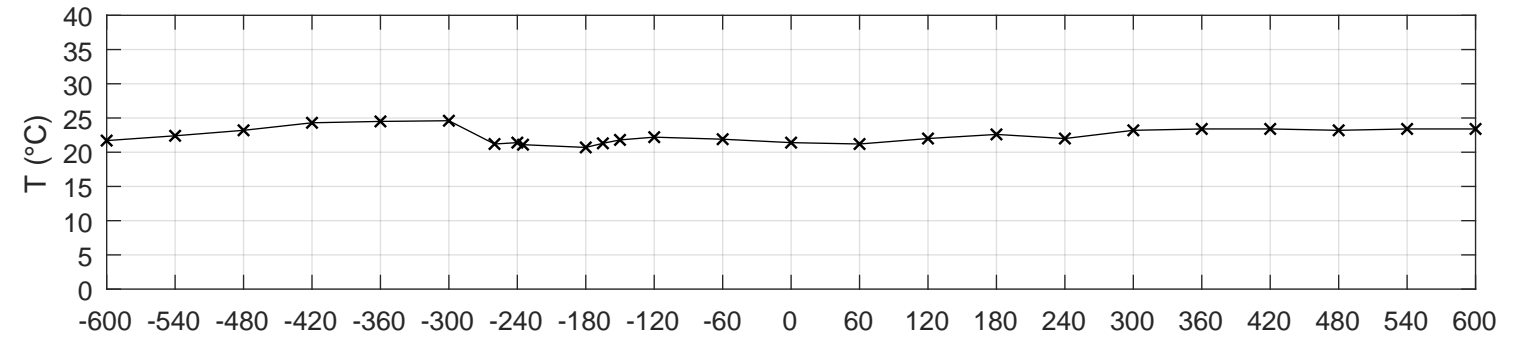
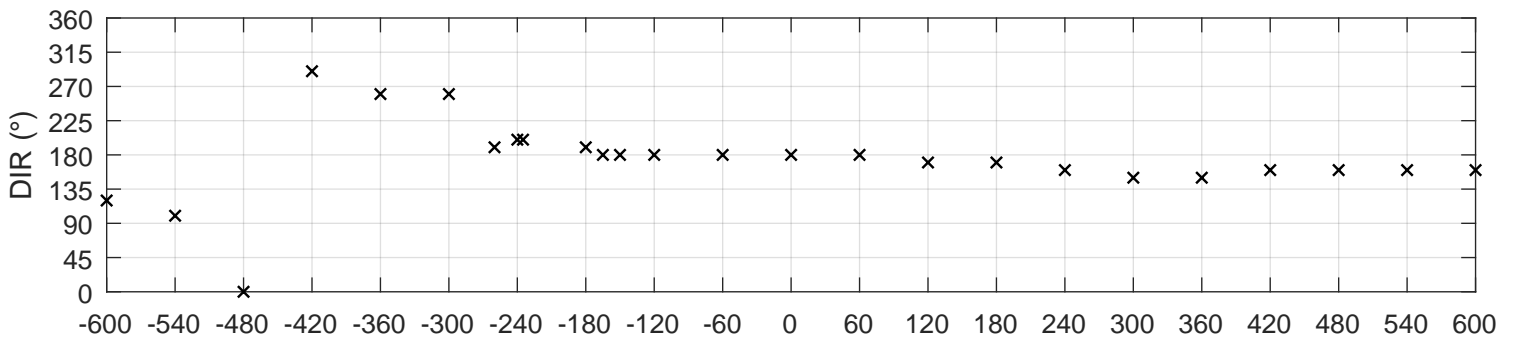
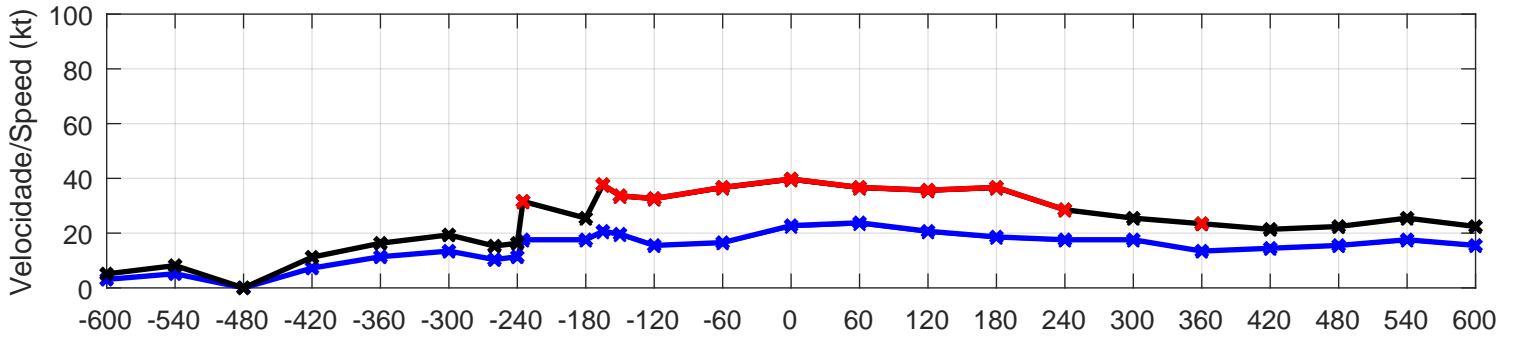
SBFL-1/83899 EVENTO/EVENT 36 - 18/05/2010, 20:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|---|--|--------------------------------|---------------------------------|
| $G_{obs} = 39 \text{ kt}$ | $R_{-6} = 1.9$ | $T_{med,3} = 20.3 \text{ }^\circ\text{C}$ | $DIR = 70^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 21 \text{ kt}$ | $R_{-3} = 1.4$ | $\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 20^\circ$ | | SYNOPTIC |
| $g_V = 1.9$ | $R_{+3} = 1.1$ | $\Delta Q_{max,3} = 0.0 \text{ hPa}$ | $\Delta DIR_{max,+3} = 50^\circ$ | | (215) |
| $G_{cor} = 39.7 \text{ kt}$ | $R_{+6} = 1.4$ | Δ Grupo/Group = 3 | | | |
| $V_{cor} = 21.7 \text{ kt}$ | | | | | |



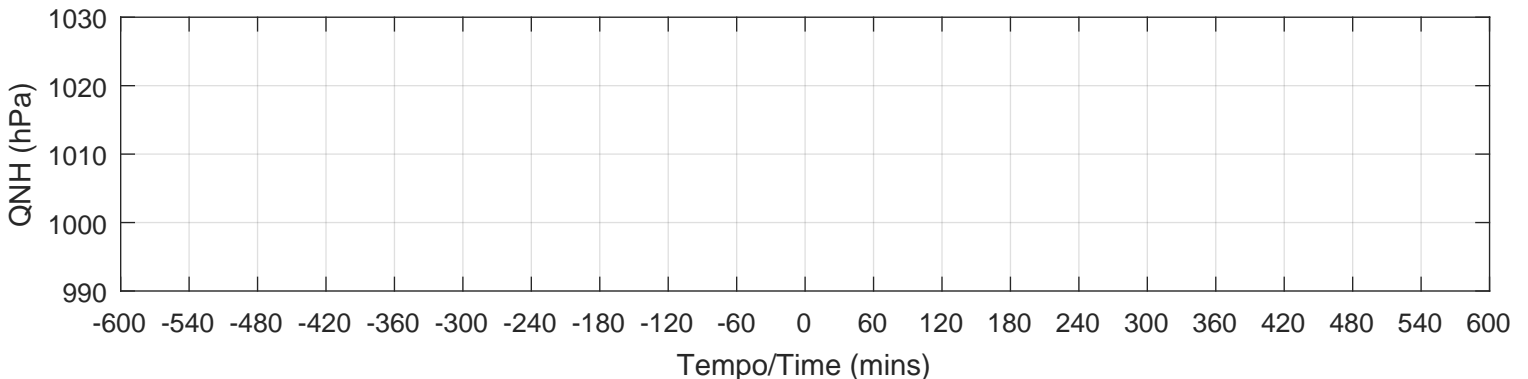
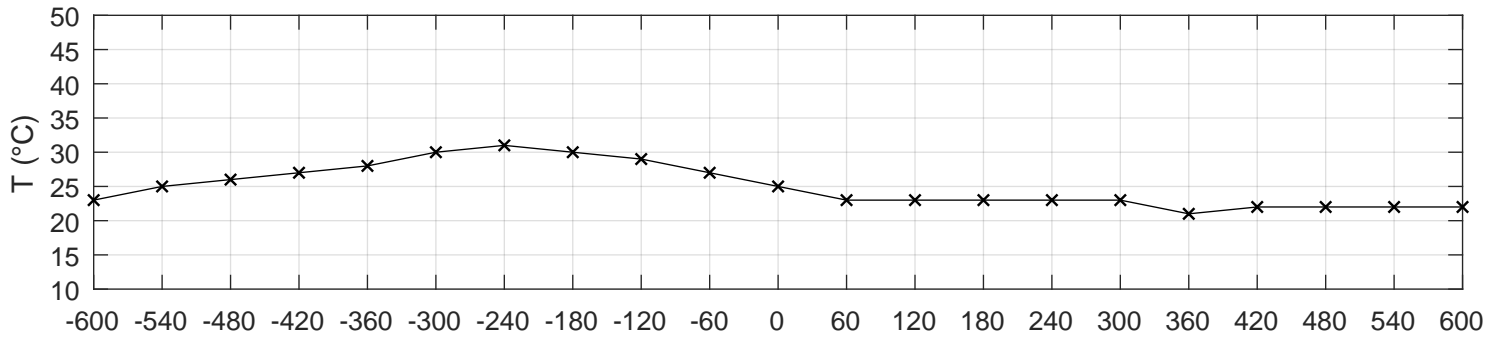
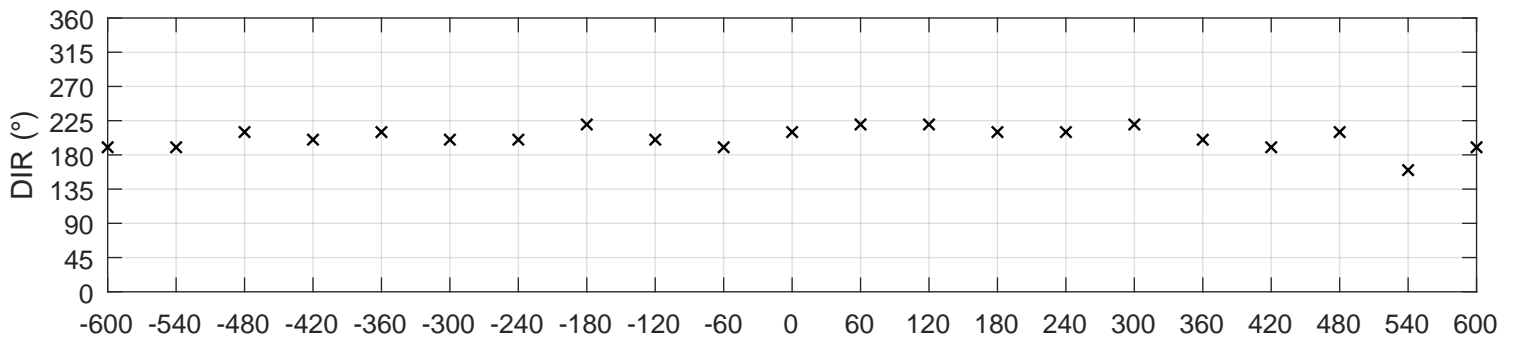
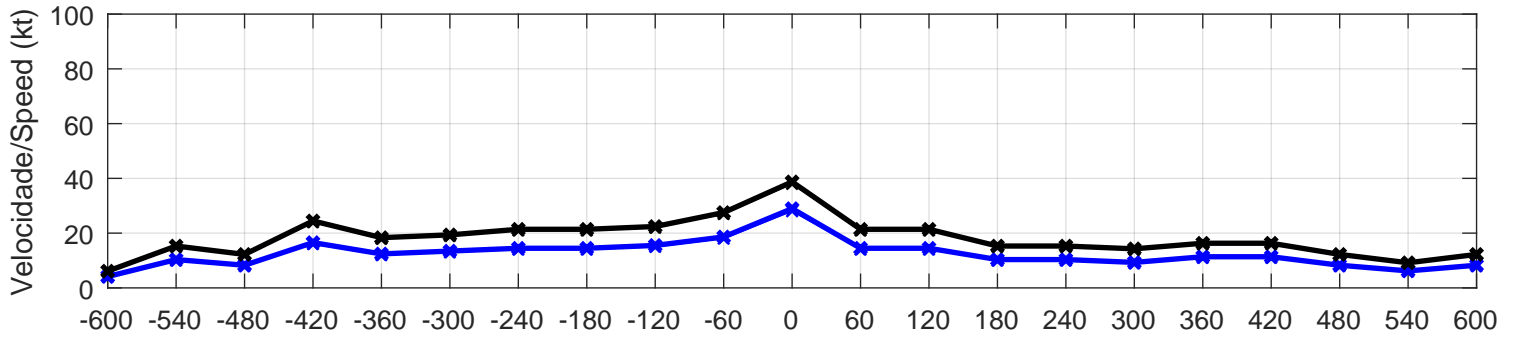
SBFL-1/83899 EVENTO/EVENT 37 - 14/02/2014, 16:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 39 \text{ kt}$ | $R_{-6} = 1.4$ | $T_{med,3} = 21.8 \text{ }^\circ\text{C}$ | $DIR = 180^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 22 \text{ kt}$ | $R_{-3} = 1.2$ | $\Delta T_{min,3} = -1.0 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 10^\circ$ | | SYNOPTIC |
| $g_V = 1.8$ | $R_{+3} = 1.1$ | $\Delta Q_{max,3} = 0.2 \text{ hPa}$ | $\Delta DIR_{max,+3} = 10^\circ$ | | (215) |
| $G_{cor} = 39.7 \text{ kt}$ | $R_{+6} = 1.3$ | Δ Grupo/Group = 3 | | | |
| $V_{cor} = 22.7 \text{ kt}$ | | | | | |



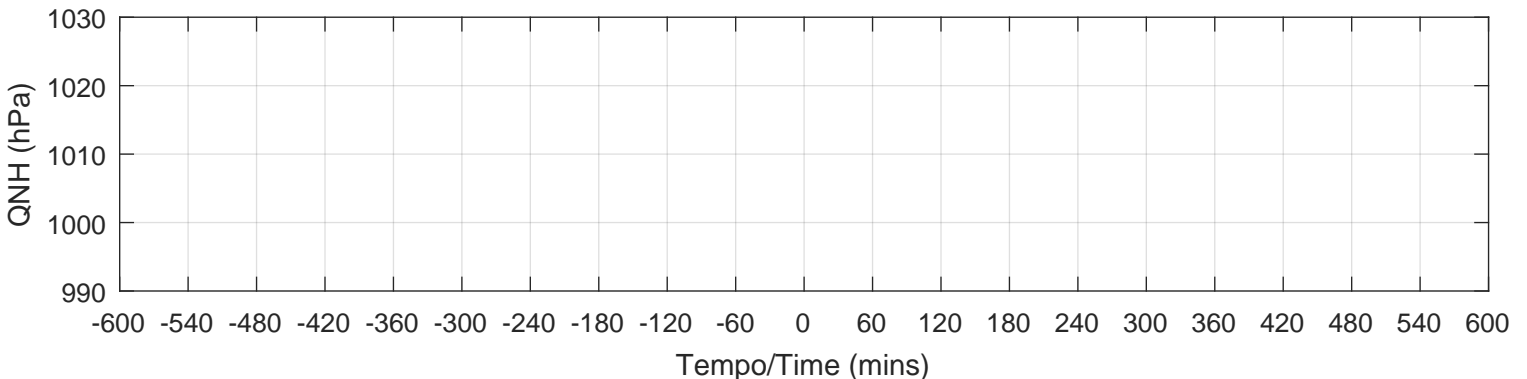
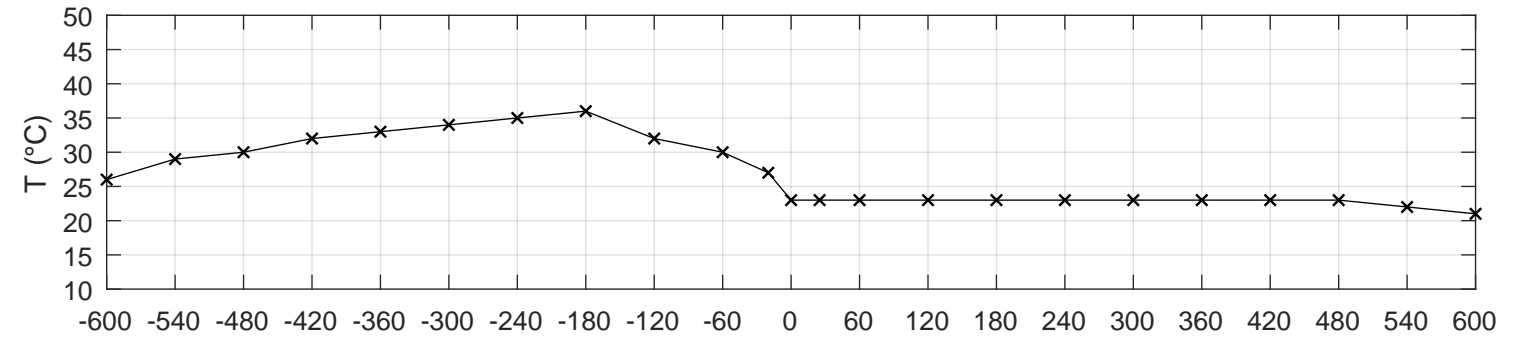
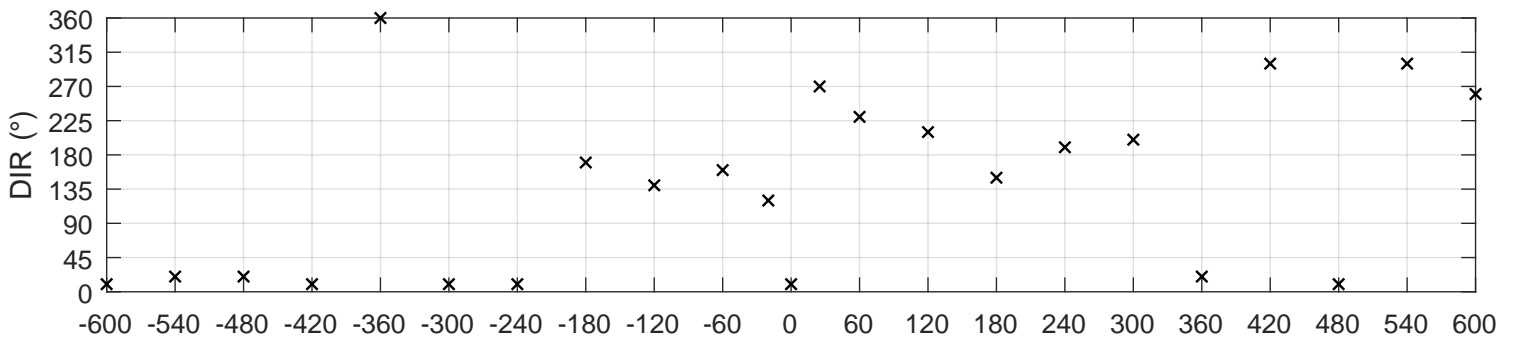
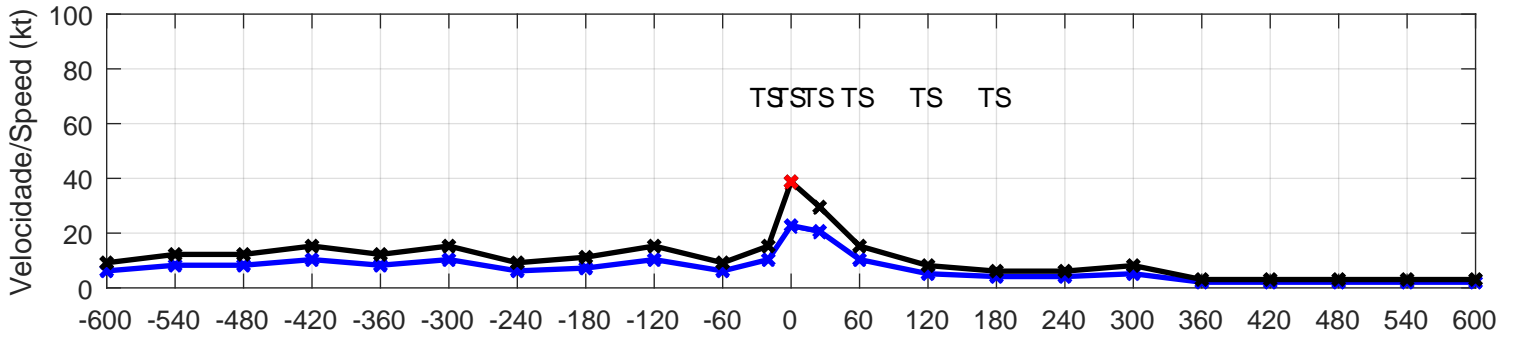
SBFL-1/83899 EVENTO/EVENT 38 - 18/12/1994, 18:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|------------------------------|--|--------------------------------|---------------------------------|
| $G^* = 38$ kt | $R_{-6} = 1.8$ | $T_{med,3} = 28.7$ °C | $DIR = 210^\circ$ | NÃO/NO | NÃO-SINÓTICO |
| $V_{obs} = 28$ kt | $R_{-3} = 1.6$ | $\Delta T_{min,3} = -6.0$ °C | $\Delta DIR_{max,-3} = 20^\circ$ | | NON-SYNOPTIC |
| $g_V = []$ | $R_{+3} = 2.0$ | $\Delta Q_{max,3} = 0.0$ hPa | $\Delta DIR_{max,+3} = 10^\circ$ | | (126) |
| $G_{cor} = 38.7$ kt | $R_{+6} = 2.2$ | Δ Grupo/Group = 3 | | | |
| $V_{cor} = 29.0$ kt | | | | | |



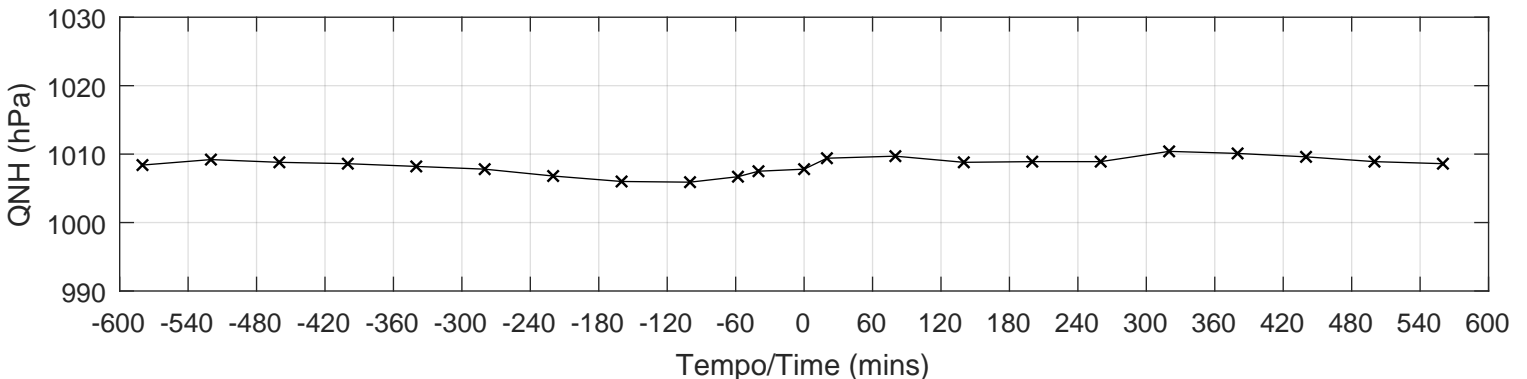
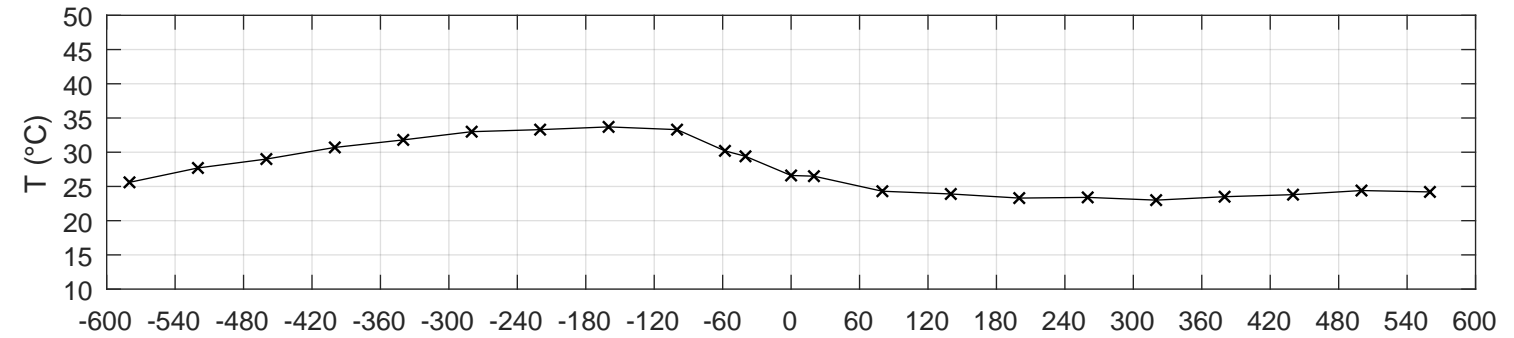
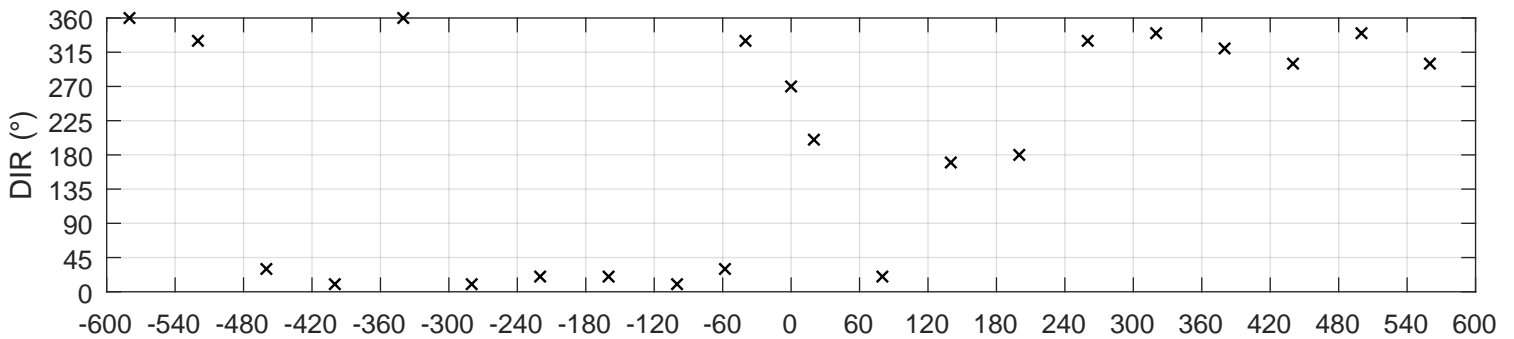
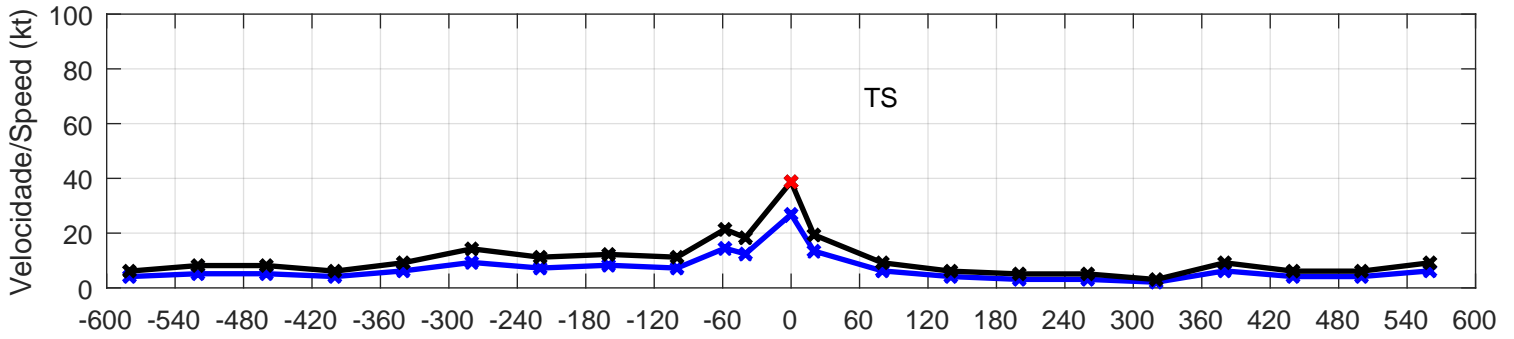
SBFL-1/83899 EVENTO/EVENT 39 - 21/12/1997, 18:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 38 \text{ kt}$ | $R_{-6} = 3.1$ | $T_{med,3} = 33.0 \text{ }^\circ\text{C}$ | $DIR = 10^\circ$ | SIM/YES | NÃO-SINÓTICO |
| $V_{obs} = 22 \text{ kt}$ | $R_{-3} = 3.1$ | $\Delta T_{min,3} = -9.0 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 160^\circ$ | | NON-SYNOPTIC |
| $g_V = 1.7$ | $R_{+3} = 3.0$ | $\Delta Q_{max,3} = 0.0 \text{ hPa}$ | $\Delta DIR_{max,+3} = 160^\circ$ | | (110) |
| $G_{cor} = 38.7 \text{ kt}$ | $R_{+6} = 4.0$ | Δ Grupo/Group = 2 | | | |
| $V_{cor} = 22.7 \text{ kt}$ | | | | | |



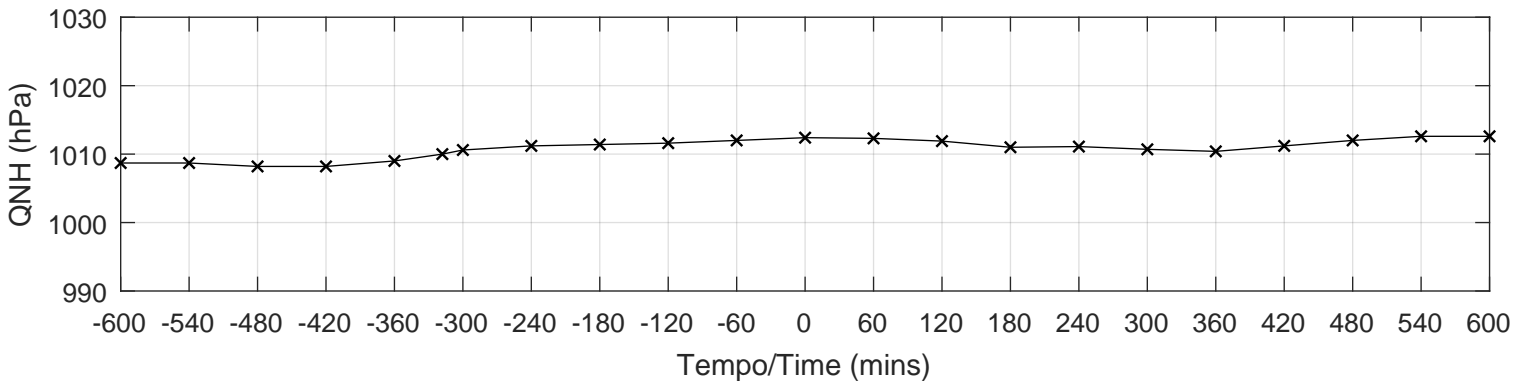
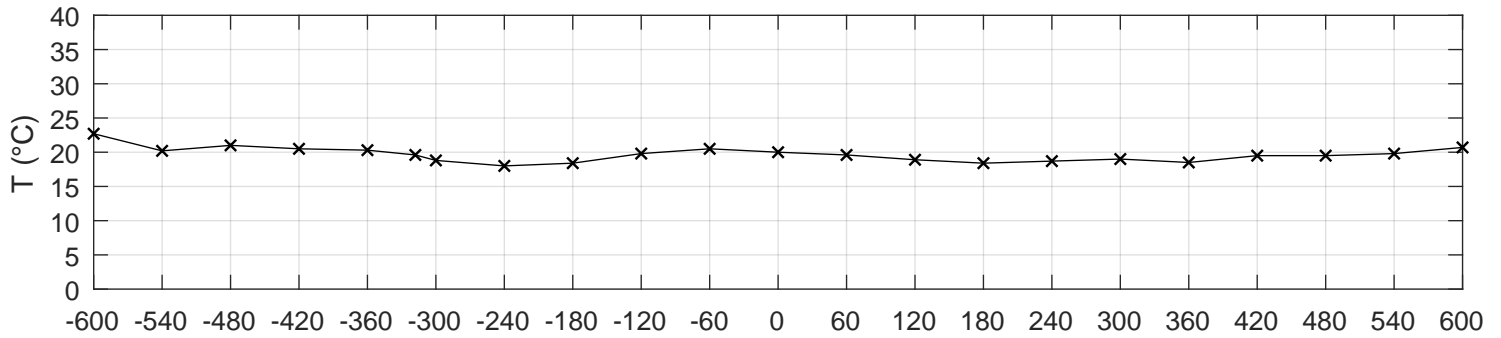
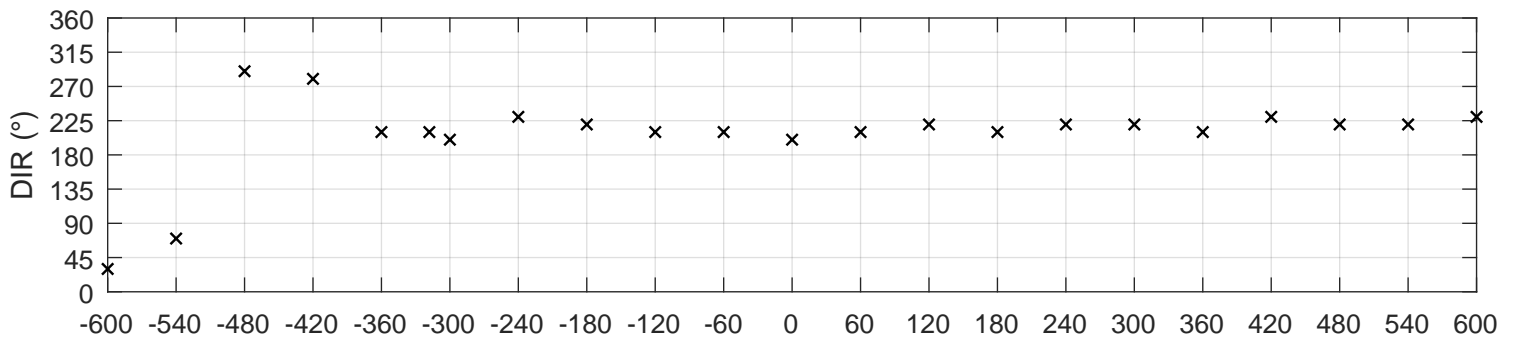
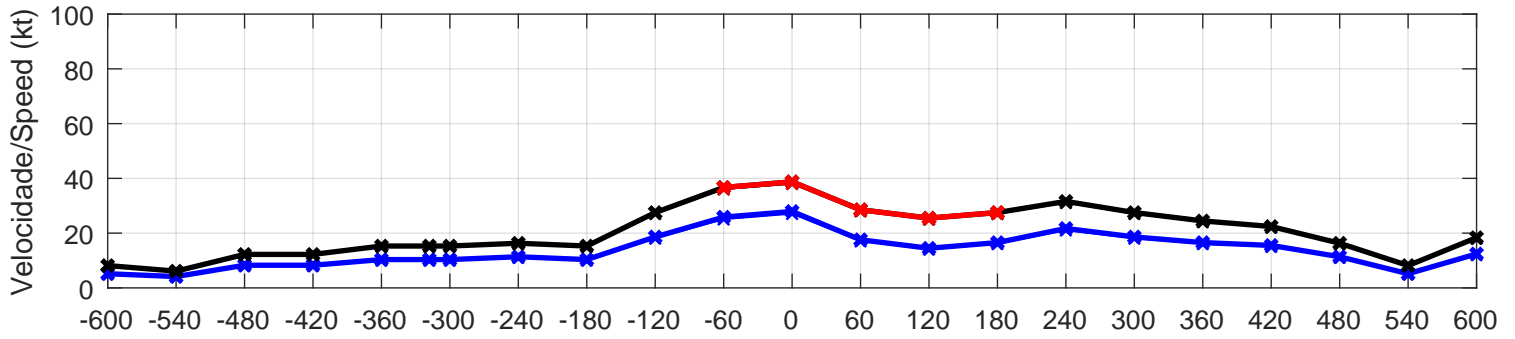
SBFL-1/83899 EVENTO/EVENT 40 - 30/12/2007, 16:40 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 38 \text{ kt}$ | $R_{-6} = 3.0$ | $T_{med,3} = 33.5 \text{ }^\circ\text{C}$ | $DIR = 270^\circ$ | NÃO/NO | NÃO-SINÓTICO |
| $V_{obs} = 26 \text{ kt}$ | $R_{-3} = 2.7$ | $\Delta T_{min,3} = -6.8 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 120^\circ$ | | NON-SYNOPTIC |
| $g_V = 1.5$ | $R_{+3} = 3.4$ | $\Delta Q_{max,3} = 3.5 \text{ hPa}$ | $\Delta DIR_{max,+3} = 110^\circ$ | | (113) |
| $G_{cor} = 38.7 \text{ kt}$ | $R_{+6} = 4.9$ | $\Delta \text{ Grupo/Group} = 1$ | | | |
| $V_{cor} = 26.9 \text{ kt}$ | | | | | |



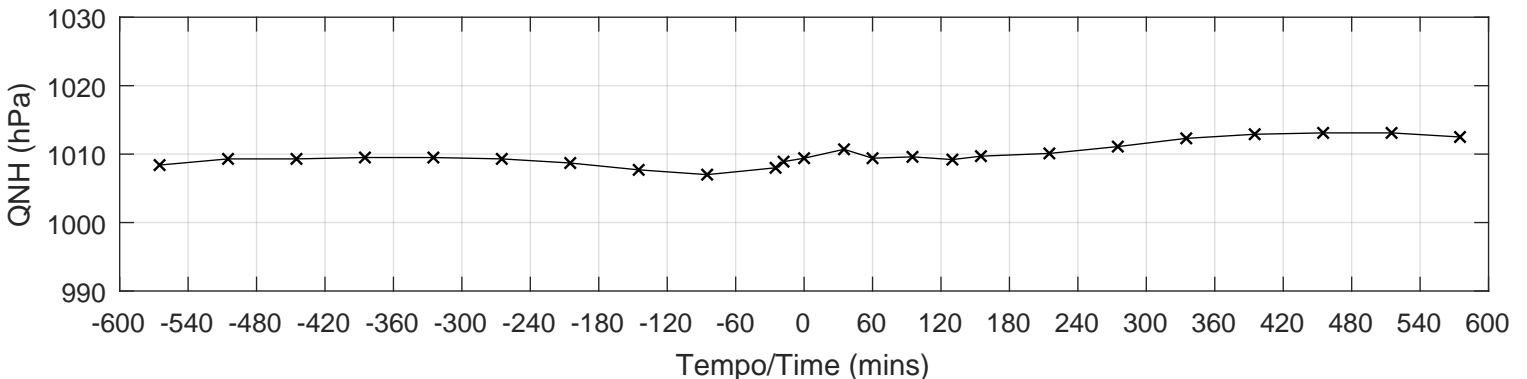
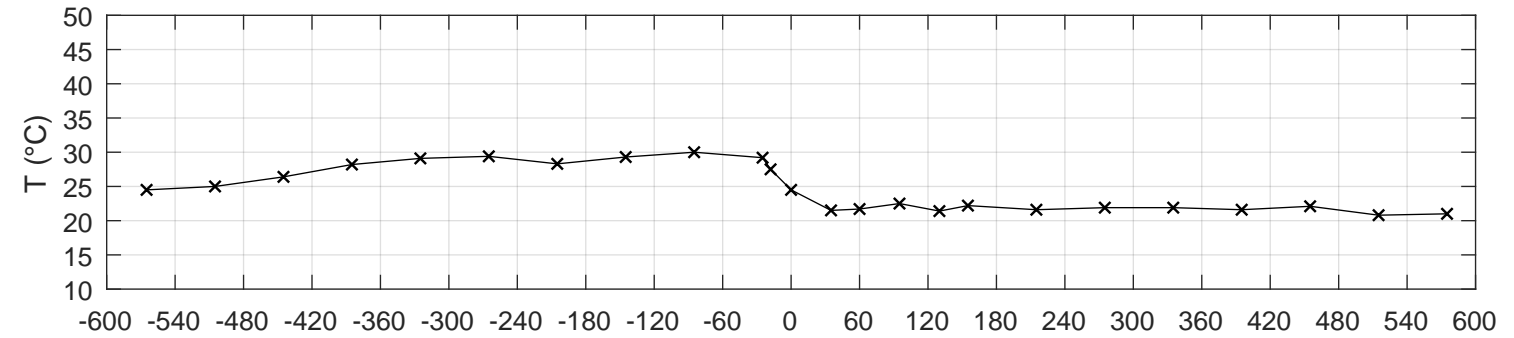
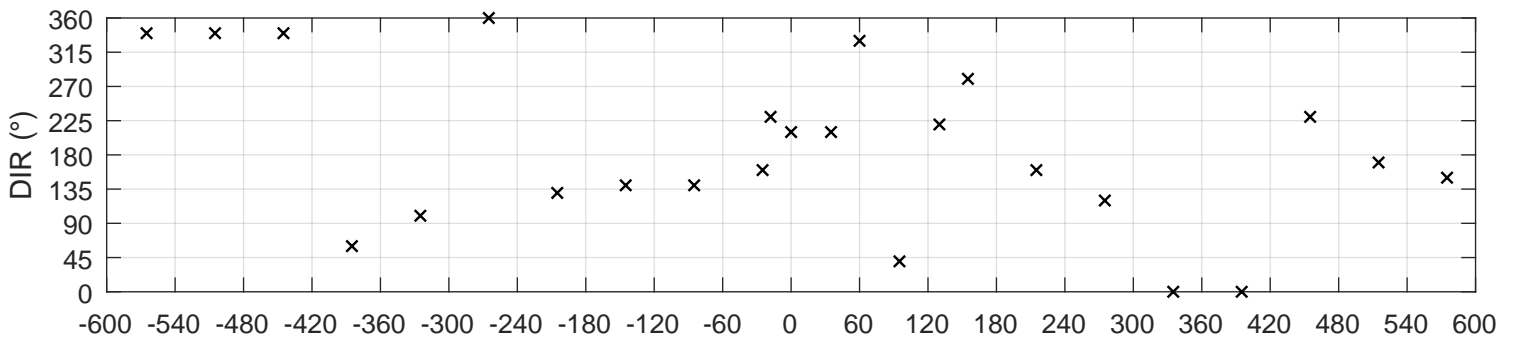
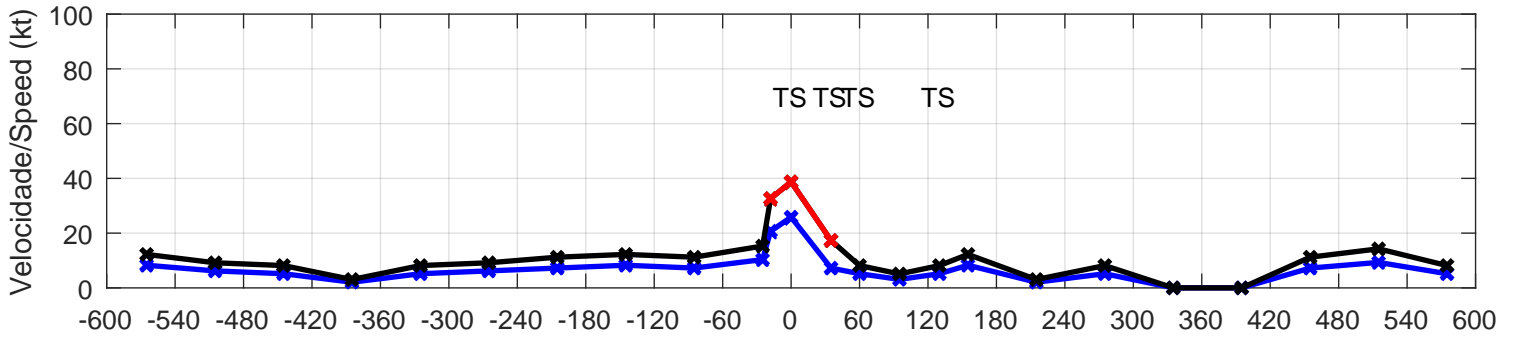
SBFL-1/83899 EVENTO/EVENT 41 - 03/05/2008, 23:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 38 \text{ kt}$ | $R_{-6} = 1.8$ | $T_{med,3} = 19.6 \text{ }^\circ\text{C}$ | $DIR = 200^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 27 \text{ kt}$ | $R_{-3} = 1.5$ | $\Delta T_{min,3} = -0.9 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 20^\circ$ | | SYNOPTIC |
| $g_V = 1.4$ | $R_{+3} = 1.4$ | $\Delta Q_{max,3} = 0.8 \text{ hPa}$ | $\Delta DIR_{max,+3} = 20^\circ$ | | (215) |
| $G_{cor} = 38.7 \text{ kt}$ | $R_{+6} = 1.4$ | Δ Grupo/Group = 3 | | | |
| $V_{cor} = 27.9 \text{ kt}$ | | | | | |



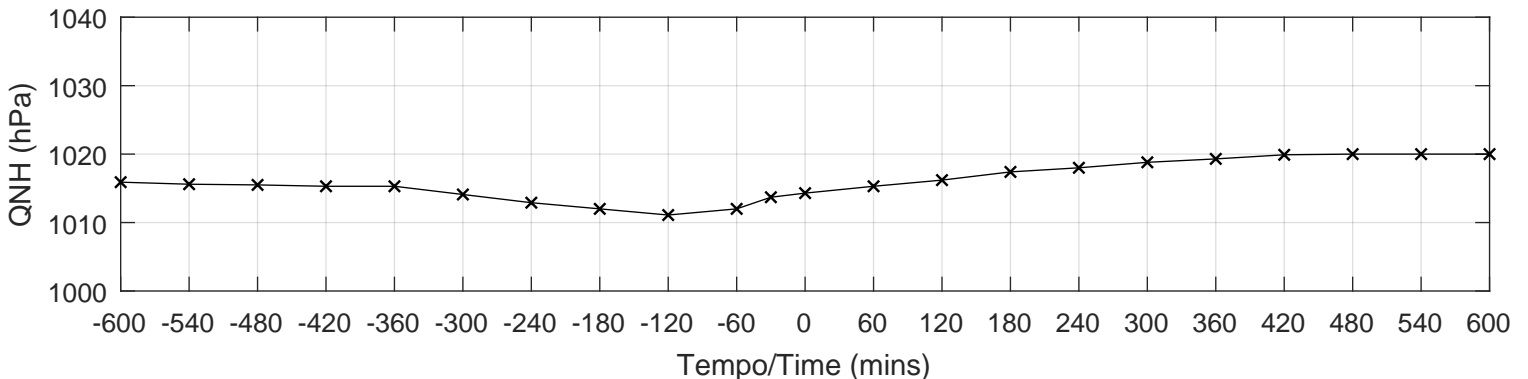
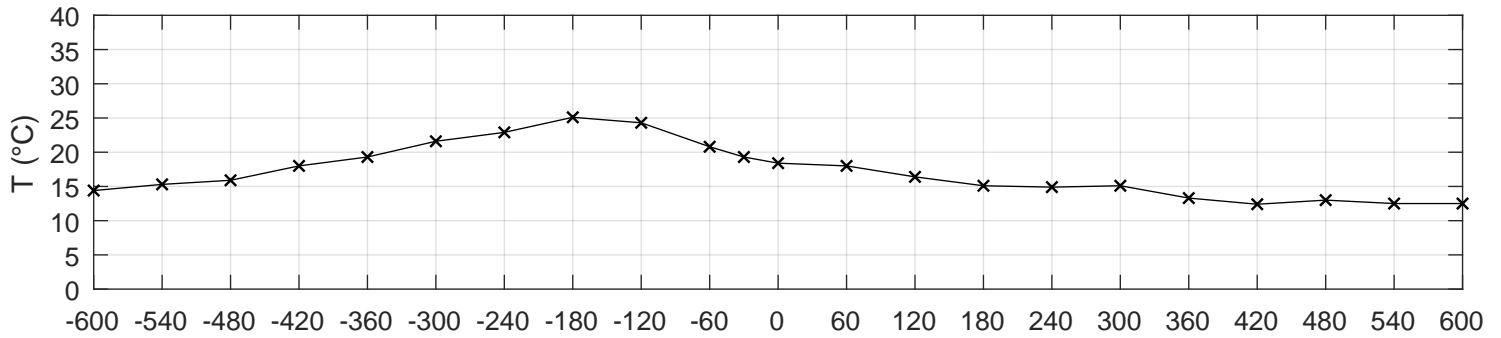
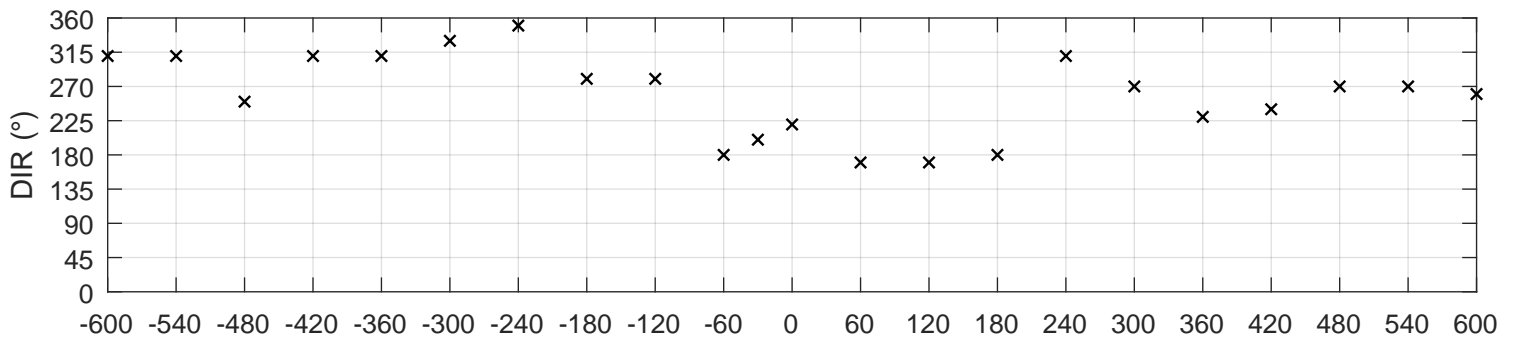
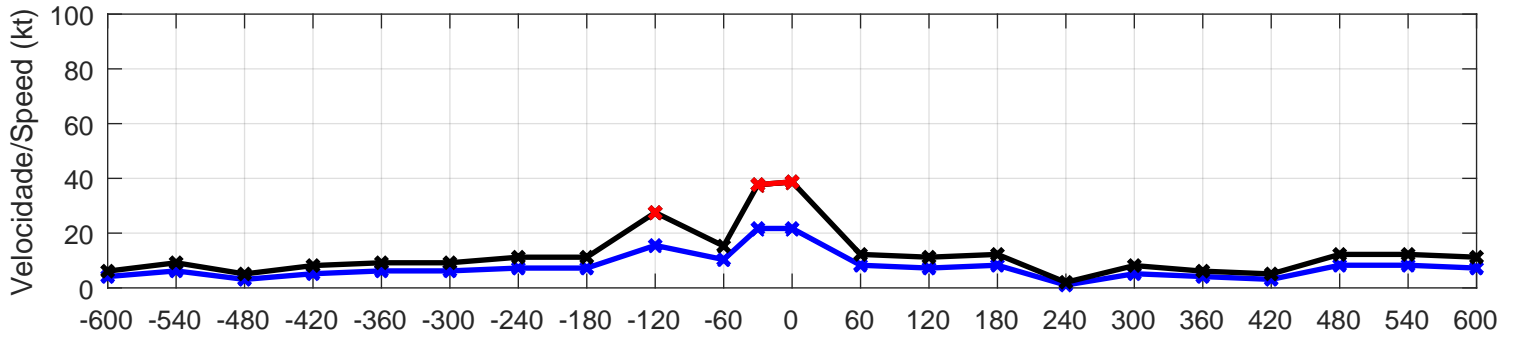
SBFL-1/83899 EVENTO/EVENT 42 - 23/02/2009, 16:25 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 38 \text{ kt}$ | $R_{-6} = 3.3$ | $T_{med,3} = 29.6 \text{ }^\circ\text{C}$ | $DIR = 210^\circ$ | SIM/YES | NÃO-SINÓTICO |
| $V_{obs} = 25 \text{ kt}$ | $R_{-3} = 2.7$ | $\Delta T_{min,3} = -8.5 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 70^\circ$ | | NON-SYNOPTIC |
| $g_V = 1.5$ | $R_{+3} = 3.8$ | $\Delta Q_{max,3} = 3.7 \text{ hPa}$ | $\Delta DIR_{max,+3} = 170^\circ$ | | (110) |
| $G_{cor} = 38.7 \text{ kt}$ | $R_{+6} = 5.6$ | Δ Grupo/Group = 1 | | | |
| $V_{cor} = 25.9 \text{ kt}$ | | | | | |



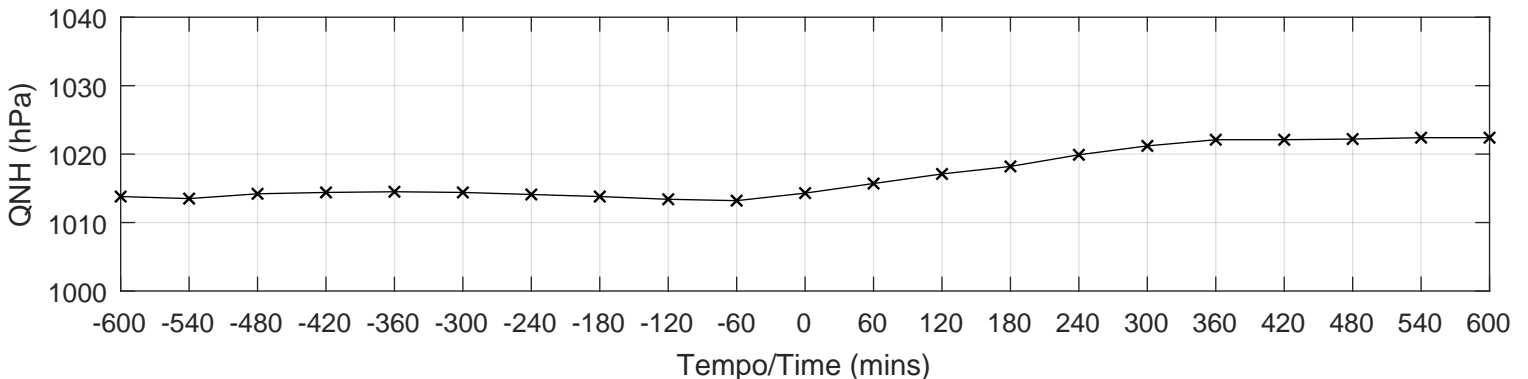
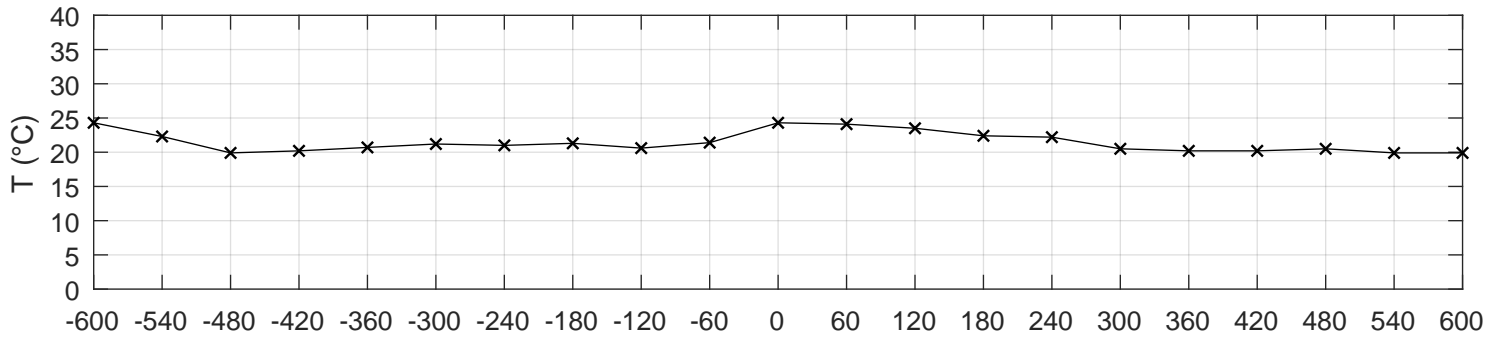
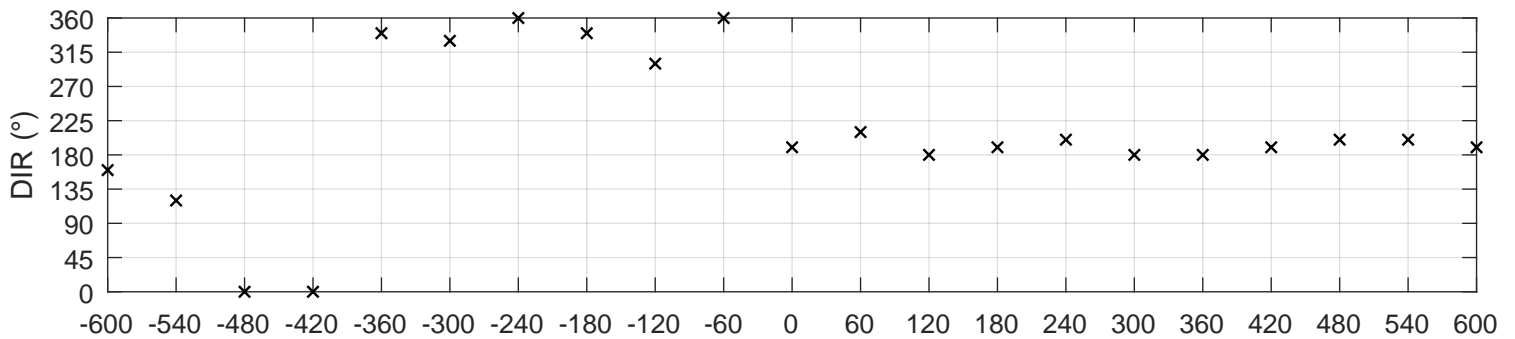
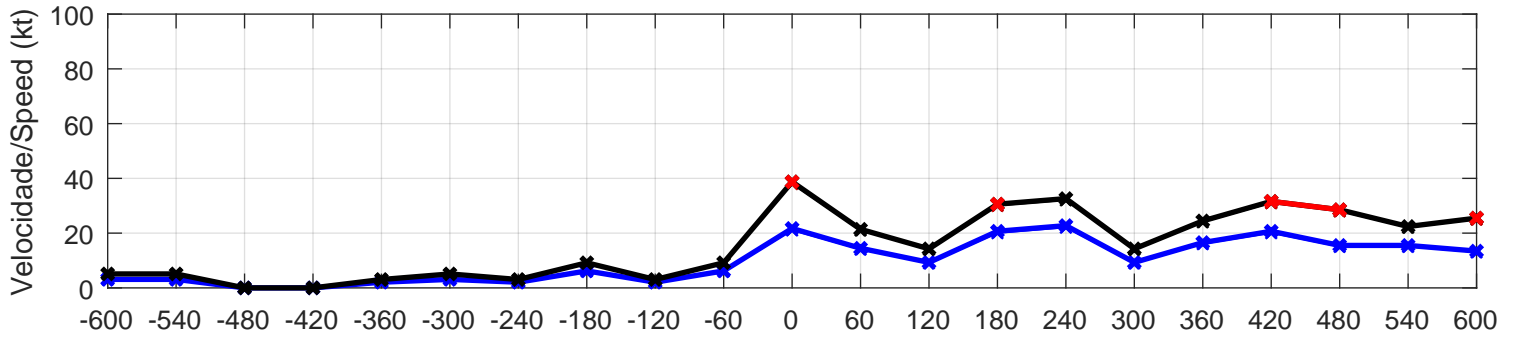
SBFL-1/83899 EVENTO/EVENT 43 - 07/05/2013, 16:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 38 \text{ kt}$ | $R_{-6} = 2.5$ | $T_{med,3} = 23.9 \text{ }^\circ\text{C}$ | $DIR = 220^\circ$ | NÃO/NO | NÃO-SINÓTICO |
| $V_{obs} = 21 \text{ kt}$ | $R_{-3} = 1.8$ | $\Delta T_{min,3} = -6.3 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 60^\circ$ | | NON-SYNOPTIC |
| $g_V = 1.8$ | $R_{+3} = 3.3$ | $\Delta Q_{max,3} = 4.2 \text{ hPa}$ | $\Delta DIR_{max,+3} = 50^\circ$ | | (111) |
| $G_{cor} = 38.7 \text{ kt}$ | $R_{+6} = 4.5$ | Δ Grupo/Group = 1 | | | |
| $V_{cor} = 21.7 \text{ kt}$ | | | | | |



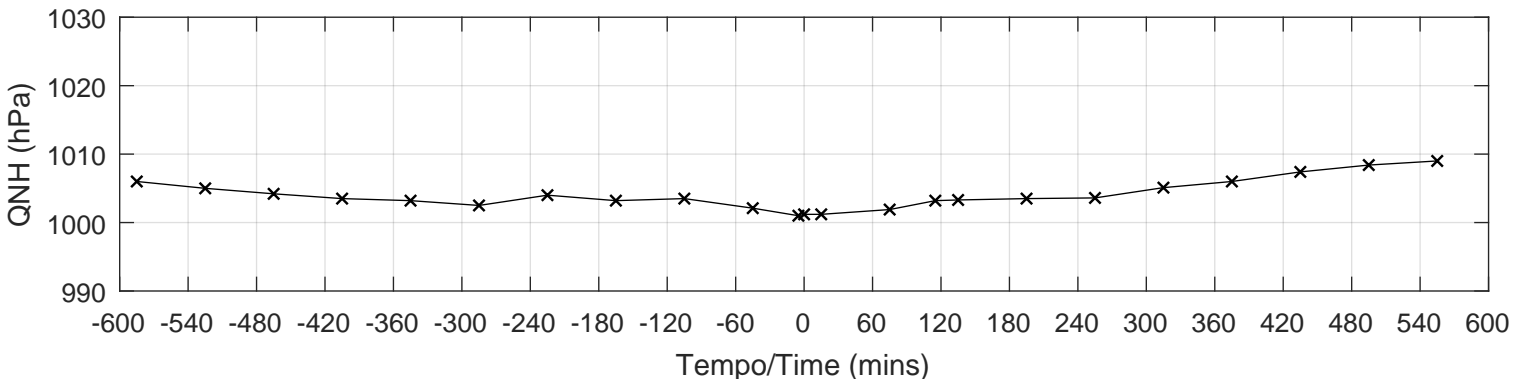
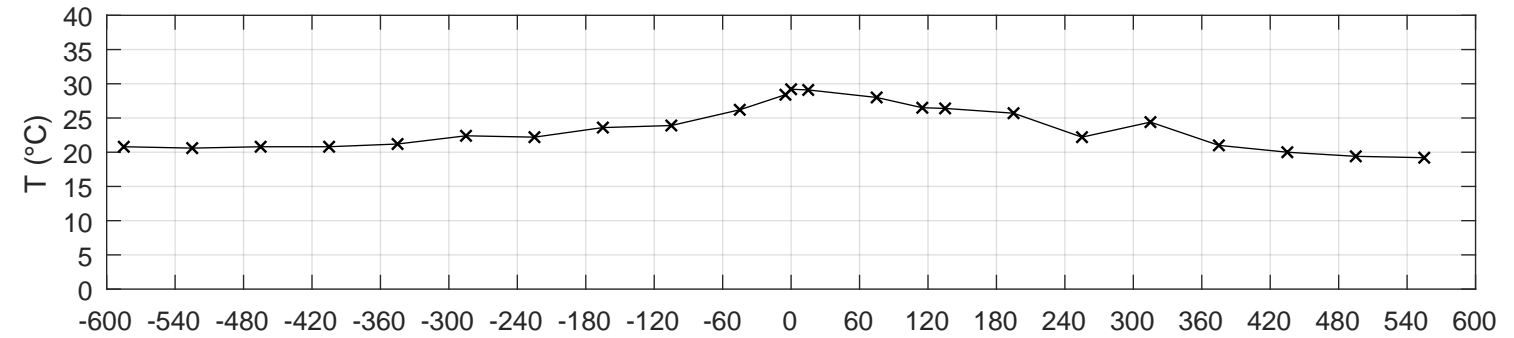
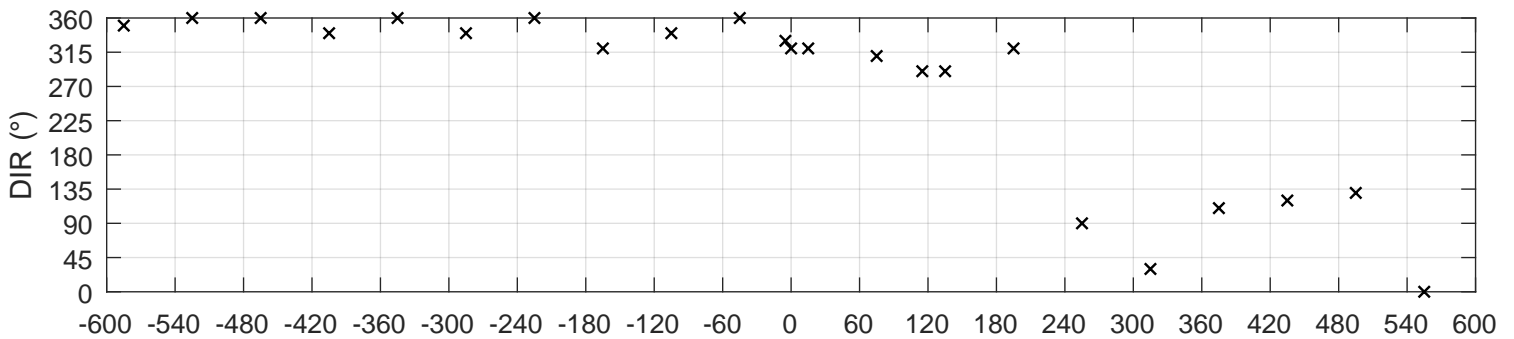
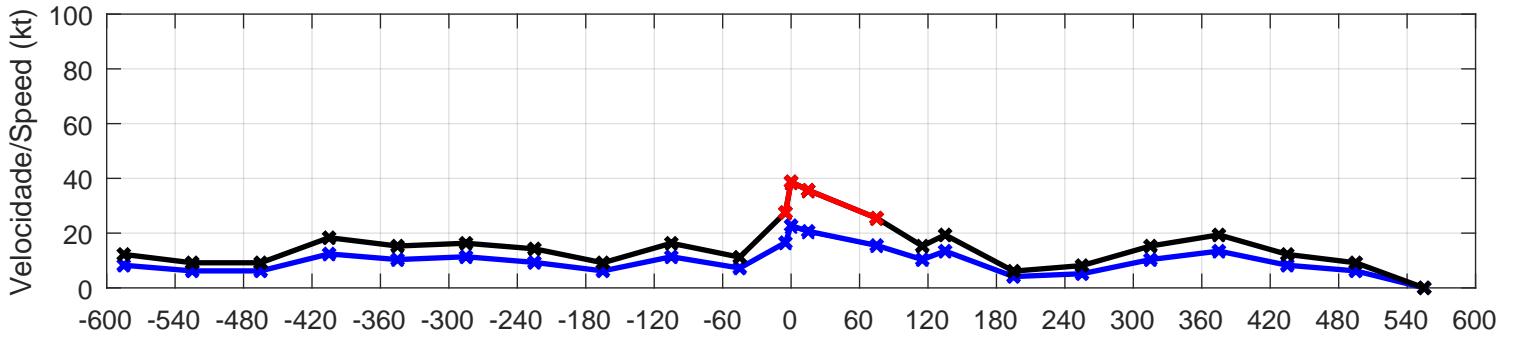
SBFL-1/83899 EVENTO/EVENT 45 - 01/09/2015, 04:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|---|--|--------------------------------|---------------------------------|
| $G_{obs} = 38 \text{ kt}$ | $R_{-6} = 7.1$ | $T_{med,3} = 21.1 \text{ }^\circ\text{C}$ | $DIR = 190^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 21 \text{ kt}$ | $R_{-3} = 5.4$ | $\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 170^\circ$ | | SYNOPTIC |
| $g_V = 1.8$ | $R_{+3} = 1.8$ | $\Delta Q_{max,3} = 2.5 \text{ hPa}$ | $\Delta DIR_{max,+3} = 20^\circ$ | | (214) |
| $G_{cor} = 38.7 \text{ kt}$ | $R_{+6} = 1.7$ | Δ Grupo/Group = 3 | | | |
| $V_{cor} = 21.7 \text{ kt}$ | | | | | |



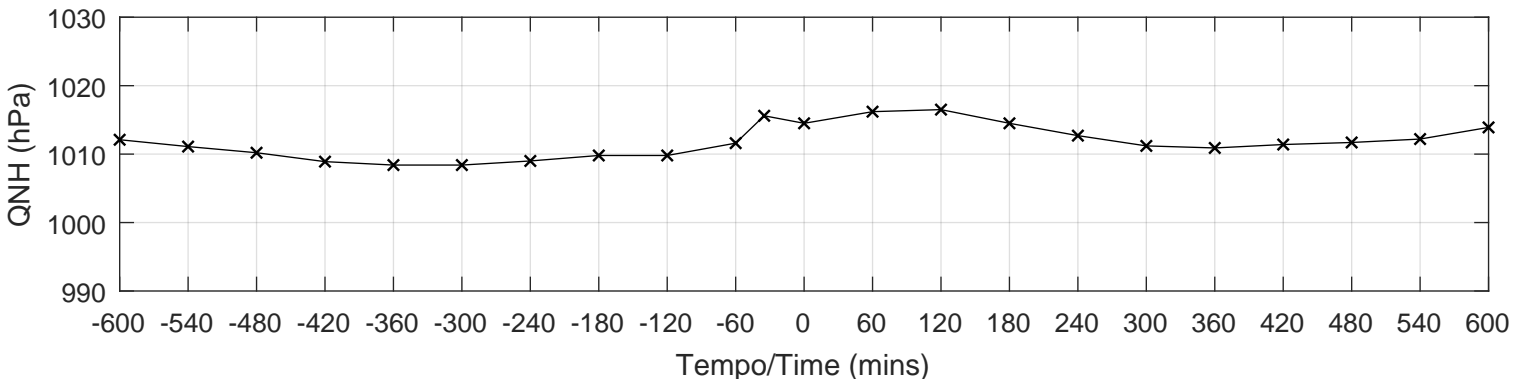
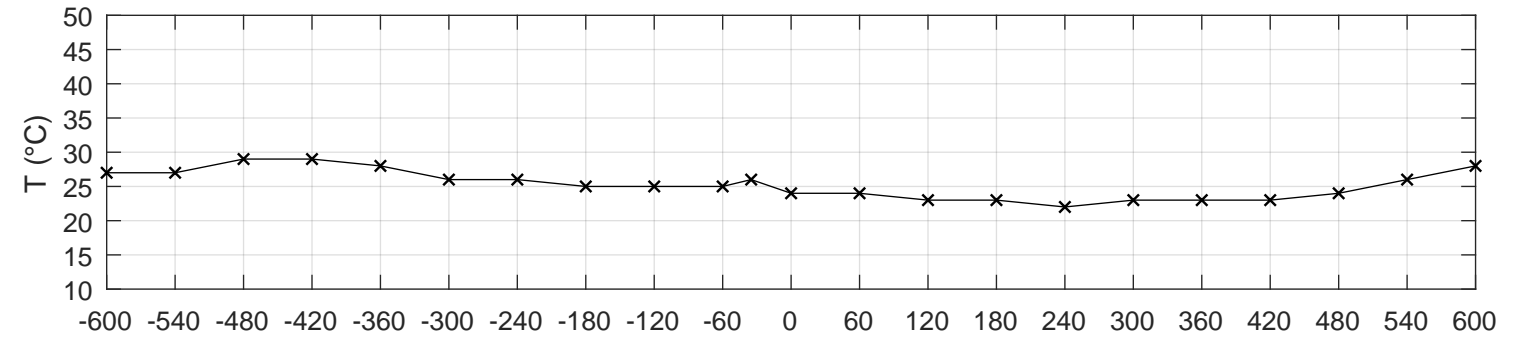
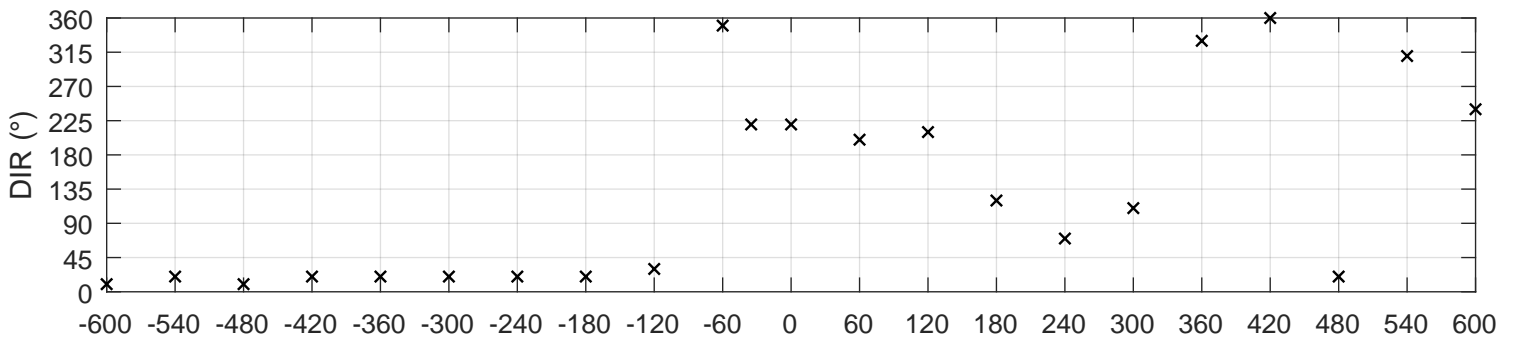
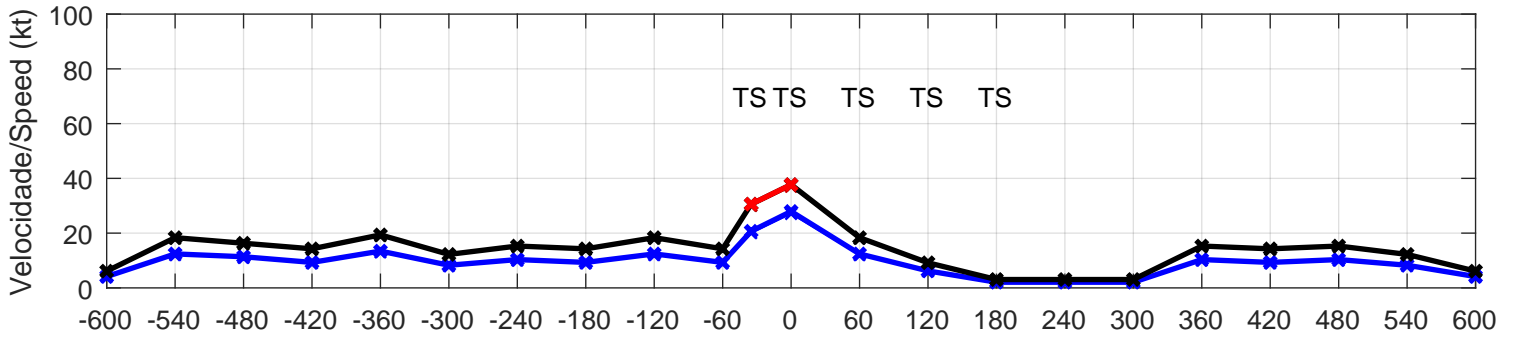
SBFL-1/83899 EVENTO/EVENT 46 - 13/09/2016, 12:45 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|---|--|--------------------------------|---------------------------------|
| $G_{obs} = 38 \text{ kt}$ | $R_{-6} = 2.7$ | $T_{med,3} = 23.8 \text{ }^\circ\text{C}$ | $DIR = 320^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 22 \text{ kt}$ | $R_{-3} = 3.0$ | $\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 40^\circ$ | | SYNOPTIC |
| $g_V = 1.7$ | $R_{+3} = 1.5$ | $\Delta Q_{max,3} = 0.2 \text{ hPa}$ | $\Delta DIR_{max,+3} = 30^\circ$ | | (214) |
| $G_{cor} = 38.7 \text{ kt}$ | $R_{+6} = 2.2$ | Δ Grupo/Group = 3 | | | |
| $V_{cor} = 22.7 \text{ kt}$ | | | | | |



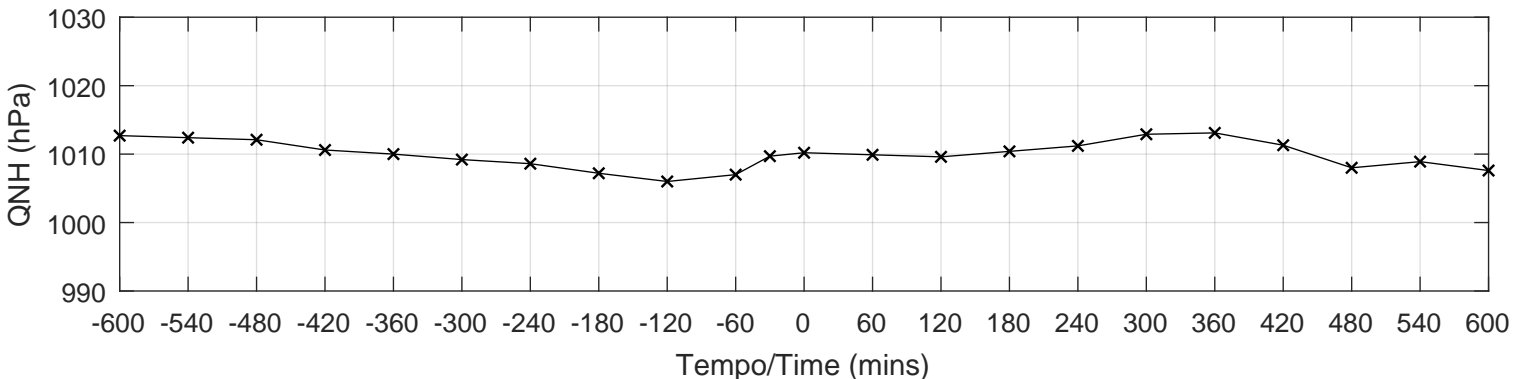
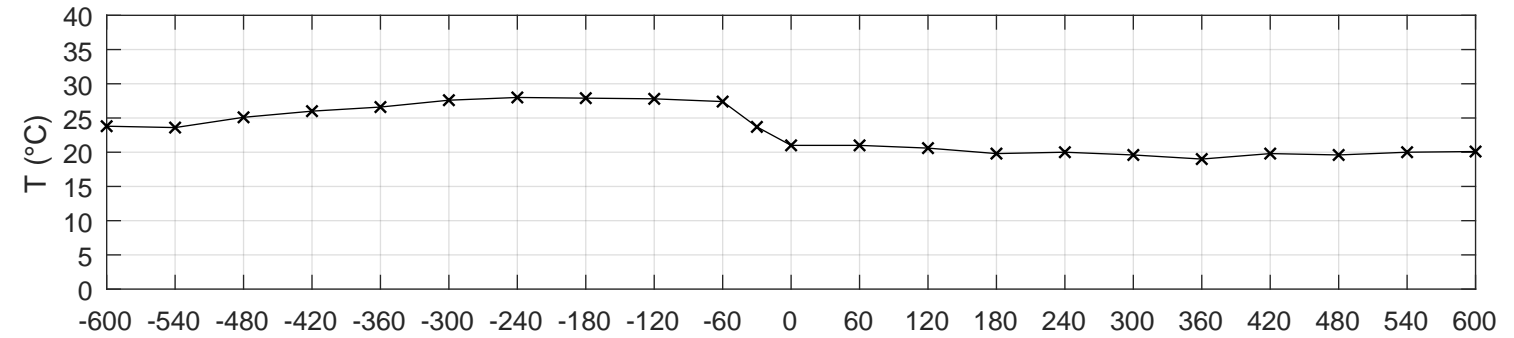
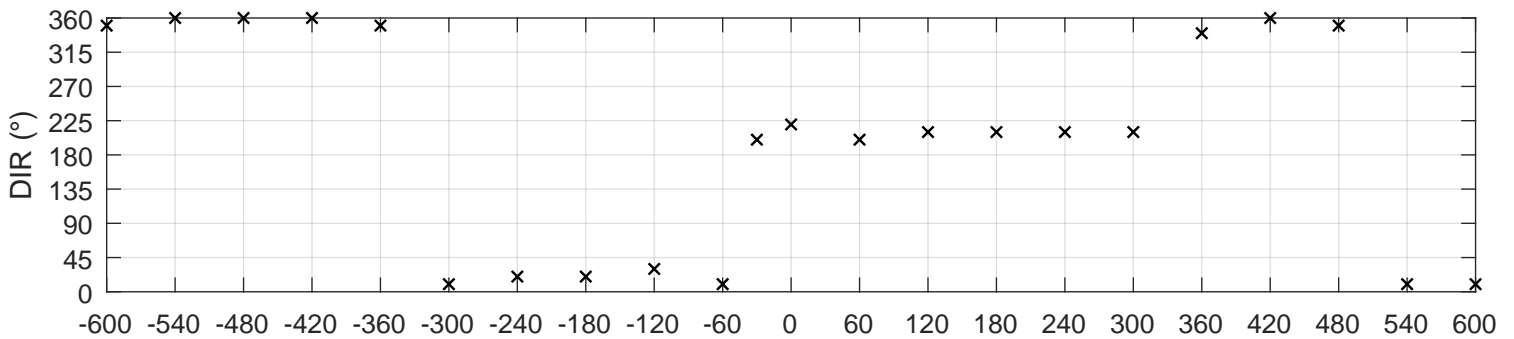
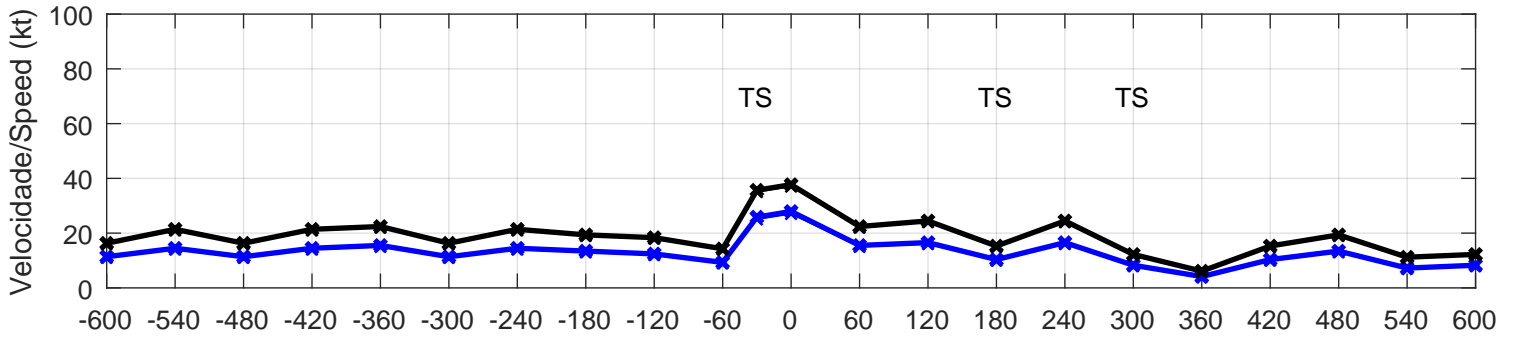
SBFL-1/83899 EVENTO/EVENT 47 - 15/11/1990, 23:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. Δ Direction | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 37 \text{ kt}$ | $R_{-6} = 2.2$ | $T_{med,3} = 25.0 \text{ }^\circ\text{C}$ | $DIR = 220^\circ$ | SIM/YES | NÃO-SINÓTICO |
| $V_{obs} = 27 \text{ kt}$ | $R_{-3} = 2.0$ | $\Delta T_{min,3} = -2.0 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 170^\circ$ | | NON-SYNOPTIC |
| $g_V = 1.4$ | $R_{+3} = 3.7$ | $\Delta Q_{max,3} = 6.4 \text{ hPa}$ | $\Delta DIR_{max,+3} = 100^\circ$ | | (110) |
| $G_{cor} = 37.7 \text{ kt}$ | $R_{+6} = 4.4$ | Δ Grupo/Group = 1 | | | |
| $V_{cor} = 27.9 \text{ kt}$ | | | | | |



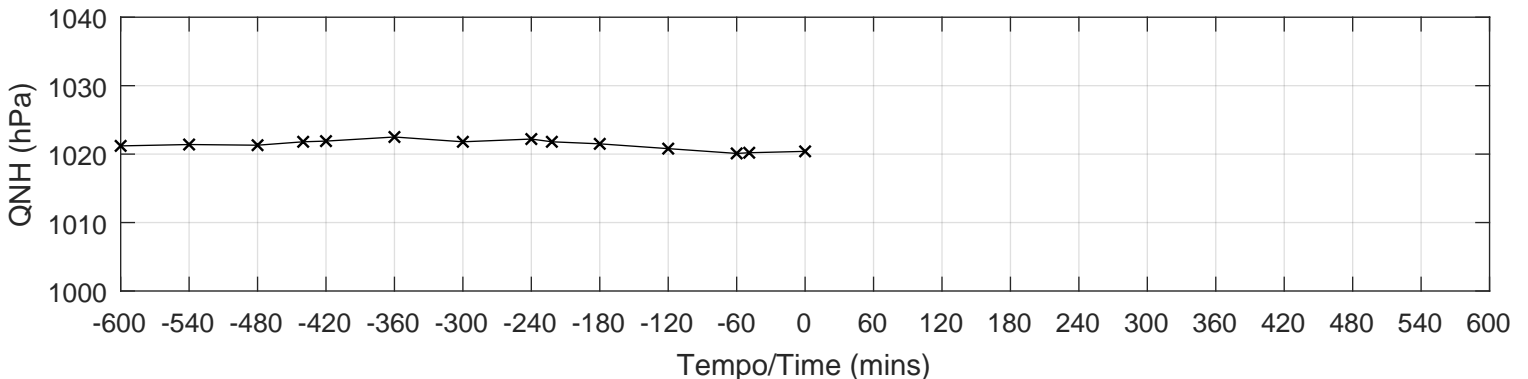
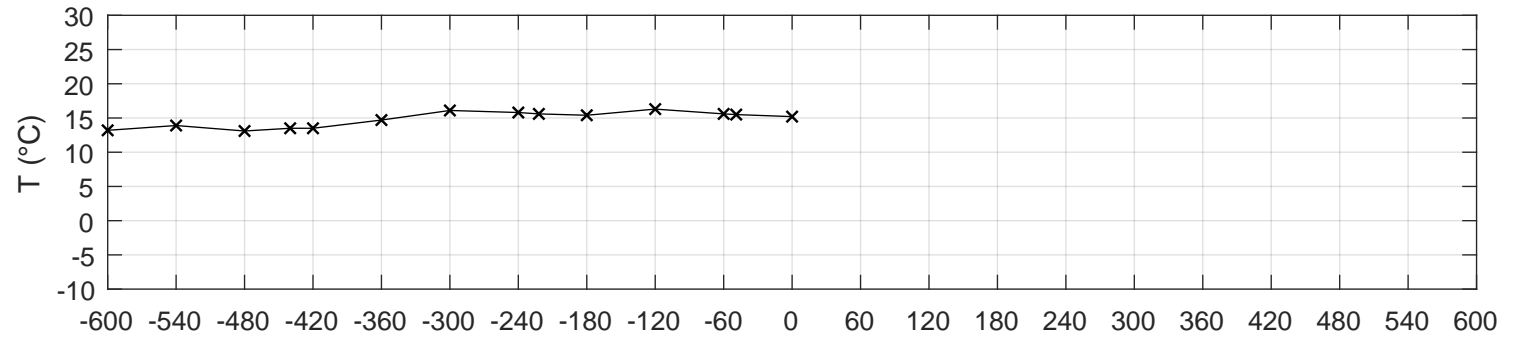
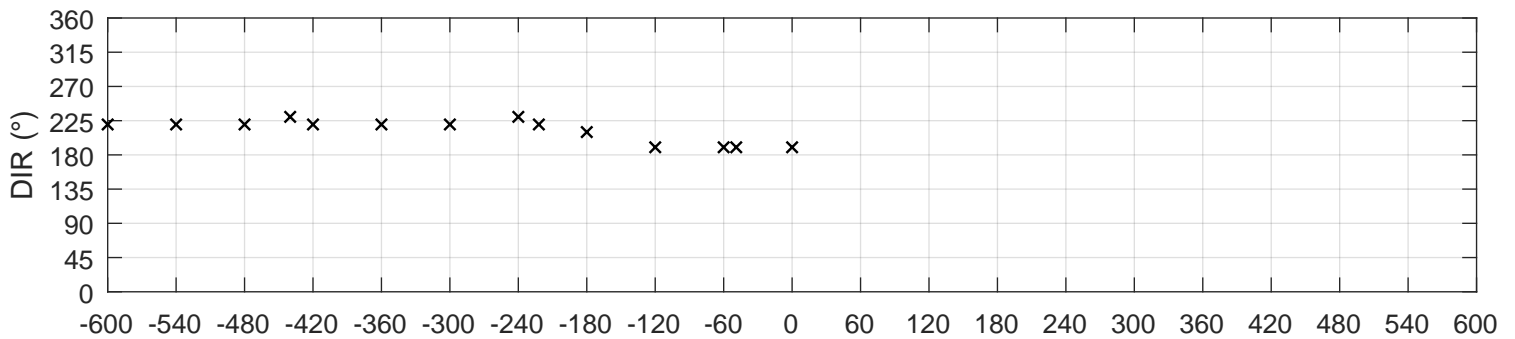
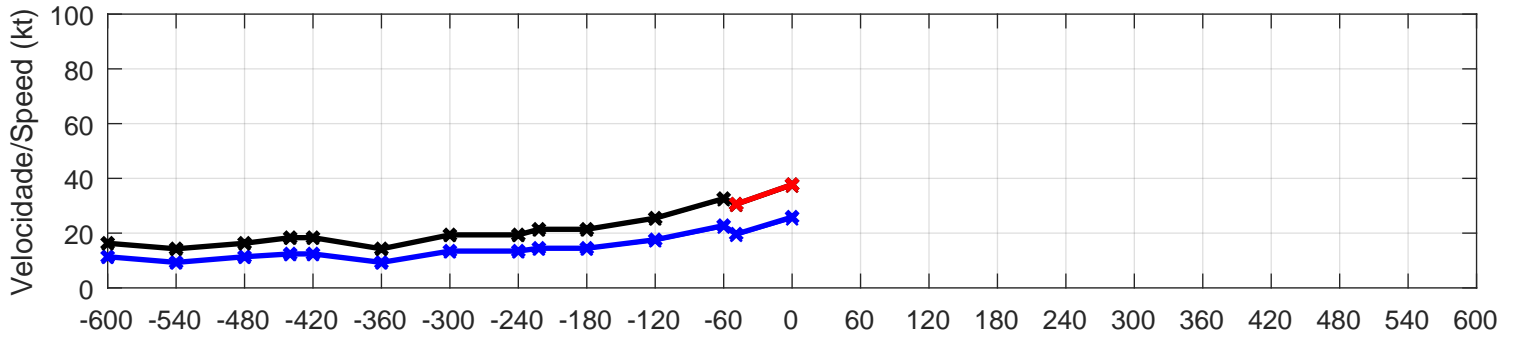
SBFL-1/83899 EVENTO/EVENT 48 - 11/12/2003, 16:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|------------------------------|--|--------------------------------|---------------------------------|
| $G^* = 37$ kt | $R_{-6} = 1.8$ | $T_{med,3} = 27.8$ °C | $DIR = 220^\circ$ | SIM/YES | NÃO-SINÓTICO |
| $V_{obs} = 27$ kt | $R_{-3} = 1.8$ | $\Delta T_{min,3} = -6.8$ °C | $\Delta DIR_{max,-3} = 170^\circ$ | | NON-SYNOPTIC |
| $g_V = []$ | $R_{+3} = 1.8$ | $\Delta Q_{max,3} = 4.2$ hPa | $\Delta DIR_{max,+3} = 20^\circ$ | | (120) |
| $G_{cor} = 37.7$ kt | $R_{+6} = 2.2$ | Δ Grupo/Group = 1 | | | |
| $V_{cor} = 27.9$ kt | | | | | |



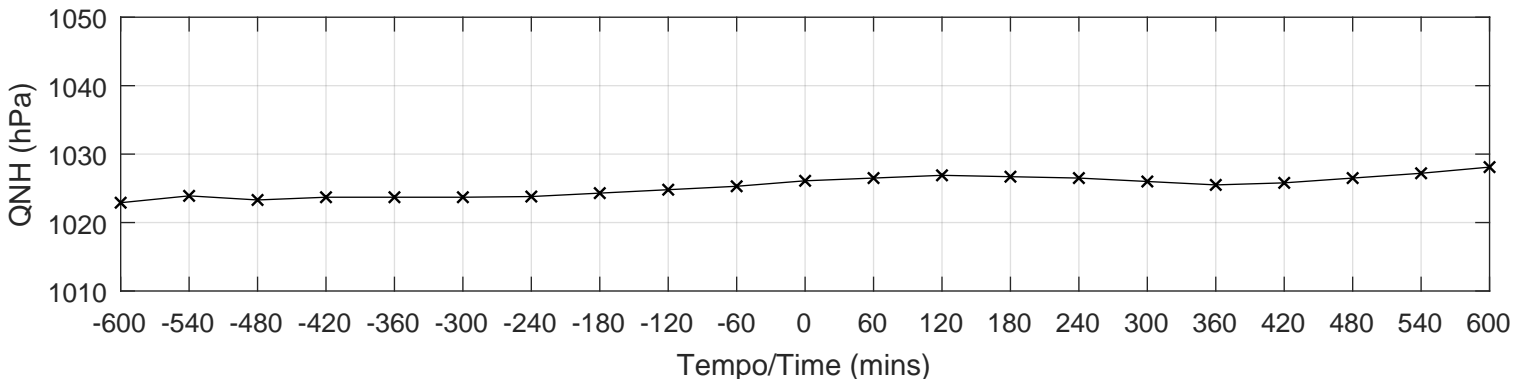
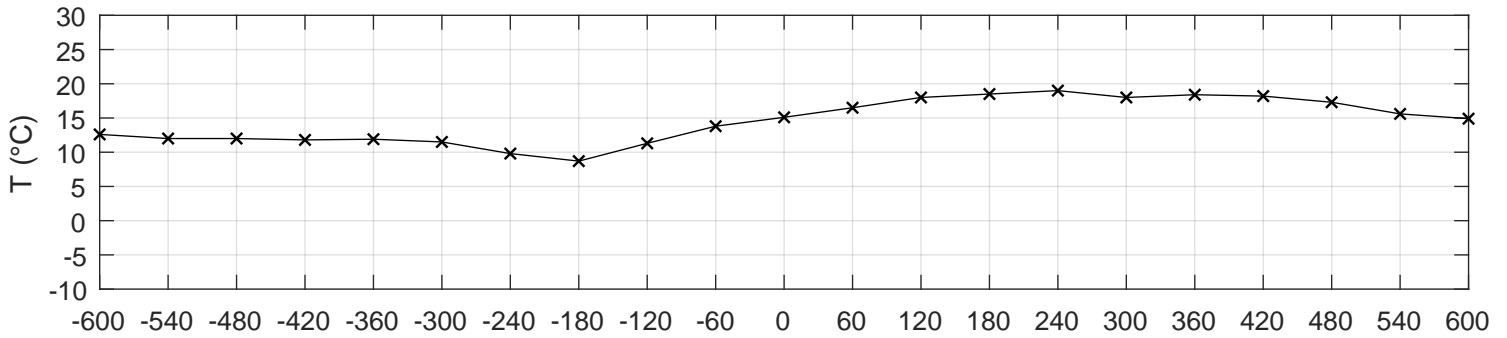
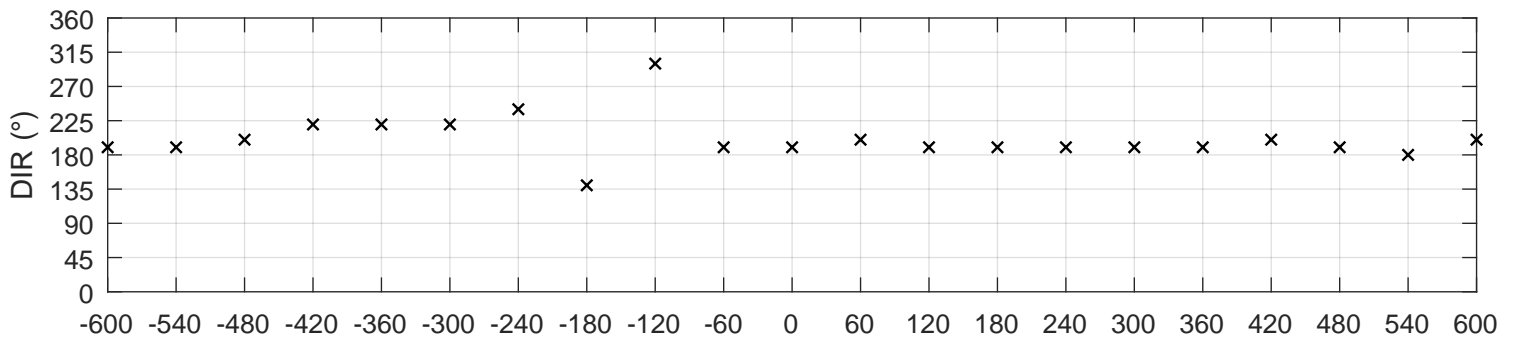
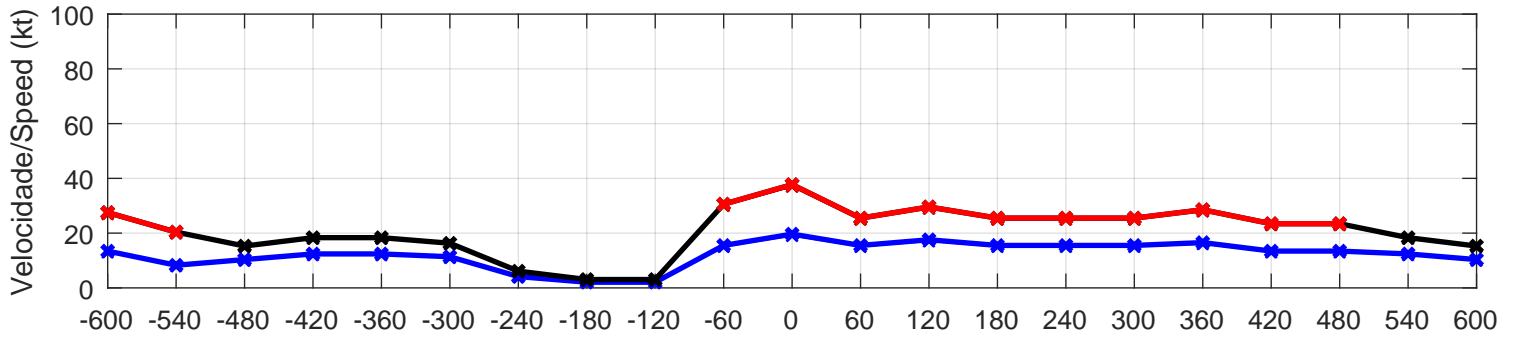
SBFL-1/83899 EVENTO/EVENT 49 - 09/08/2005, 15:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 37 \text{ kt}$ | $R_{-6} = 1.7$ | $T_{med,3} = 15.8 \text{ }^\circ\text{C}$ | $DIR = 190^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 25 \text{ kt}$ | $R_{-3} = 1.5$ | $\Delta T_{min,3} = -1.1 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 20^\circ$ | | SYNOPTIC |
| $g_V = 1.5$ | $R_{+3} = []$ | $\Delta Q_{max,3} = 0.3 \text{ hPa}$ | $\Delta DIR_{max,+3} = []$ | | (215) |
| $G_{cor} = 37.7 \text{ kt}$ | $R_{+6} = []$ | $\Delta \text{ Grupo/Group} = 3$ | | | |
| $V_{cor} = 25.9 \text{ kt}$ | | | | | |



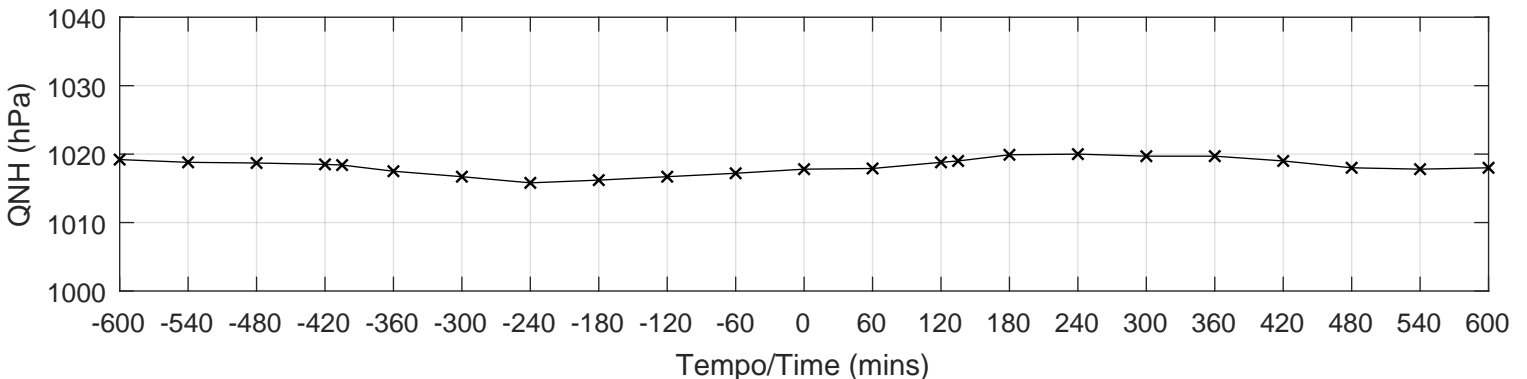
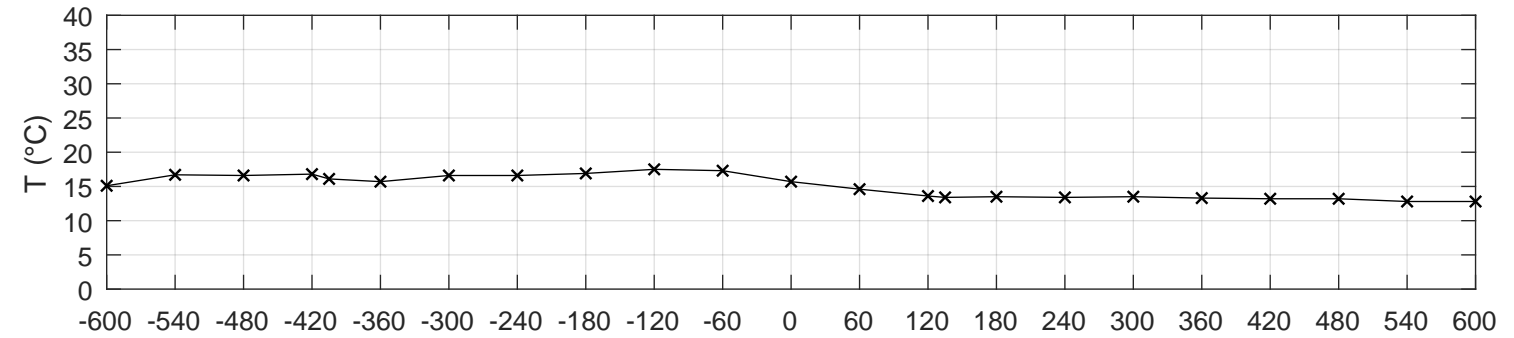
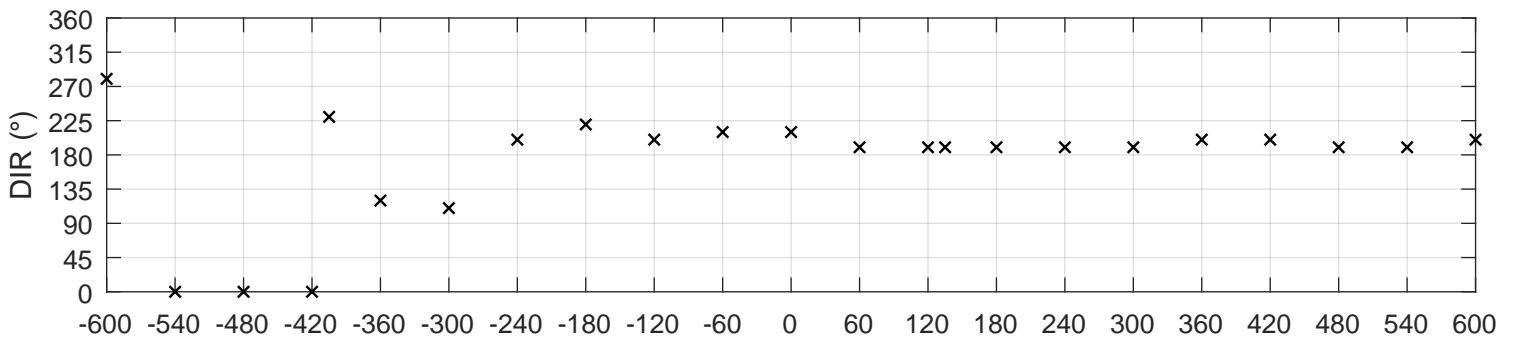
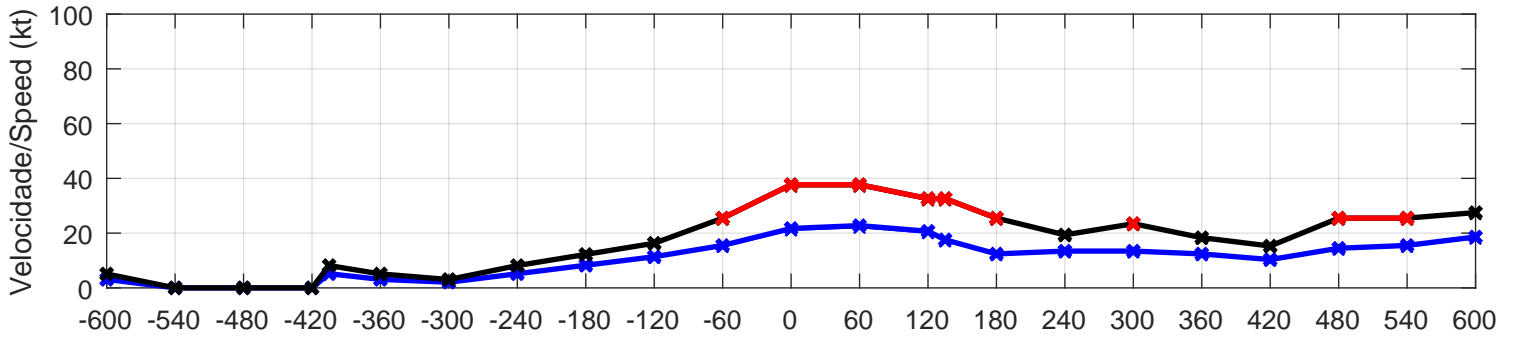
SBFL-1/83899 EVENTO/EVENT 50 - 26/09/2012, 09:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|---|--|--------------------------------|---------------------------------|
| $G_{obs} = 37 \text{ kt}$ | $R_{-6} = 2.9$ | $T_{med,3} = 11.3 \text{ }^\circ\text{C}$ | $DIR = 190^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 19 \text{ kt}$ | $R_{-3} = 3.1$ | $\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 110^\circ$ | | SYNOPTIC |
| $g_V = 1.9$ | $R_{+3} = 1.4$ | $\Delta Q_{max,3} = 1.7 \text{ hPa}$ | $\Delta DIR_{max,+3} = 10^\circ$ | | (214) |
| $G_{cor} = 37.7 \text{ kt}$ | $R_{+6} = 1.4$ | $\Delta \text{ Grupo/Group} = 3$ | | | |
| $V_{cor} = 19.6 \text{ kt}$ | | | | | |



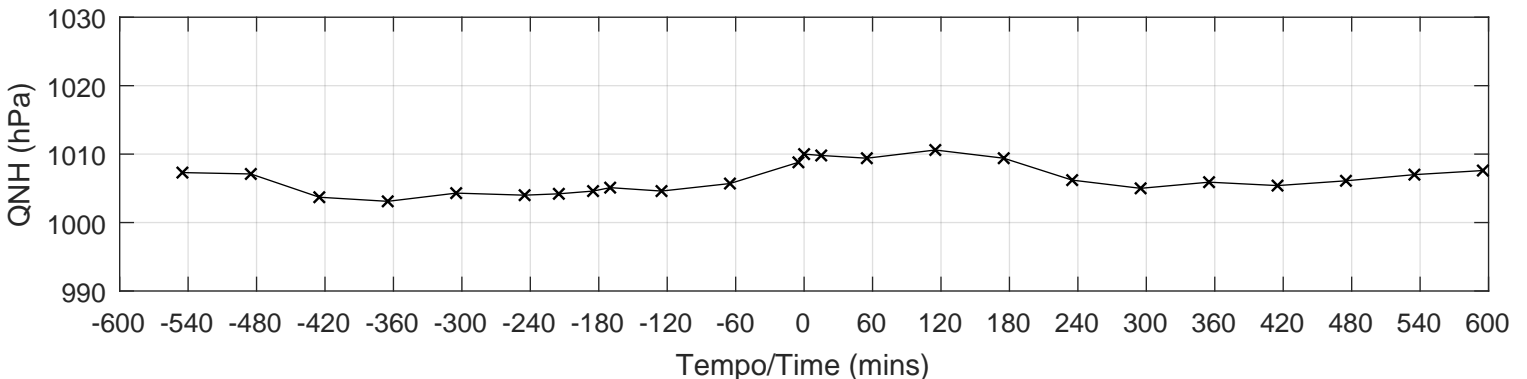
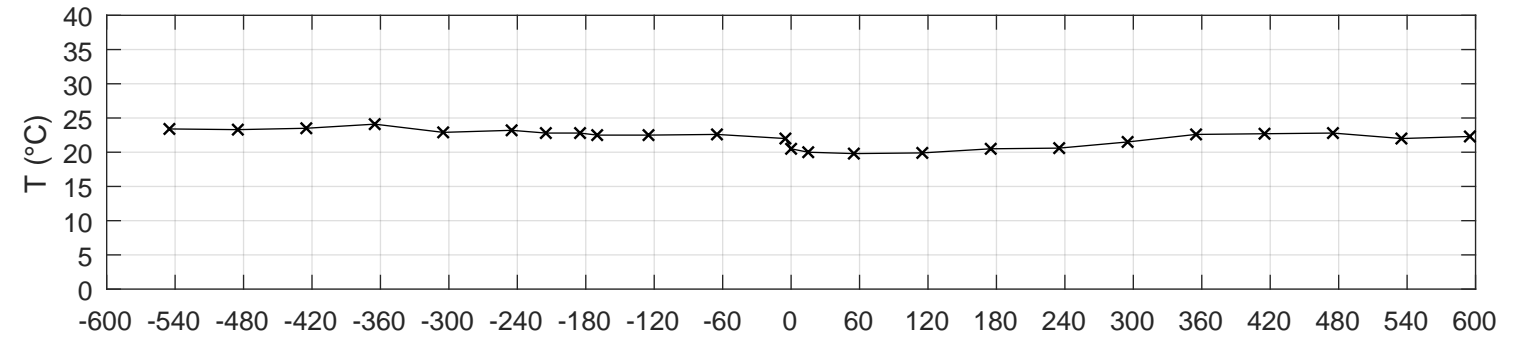
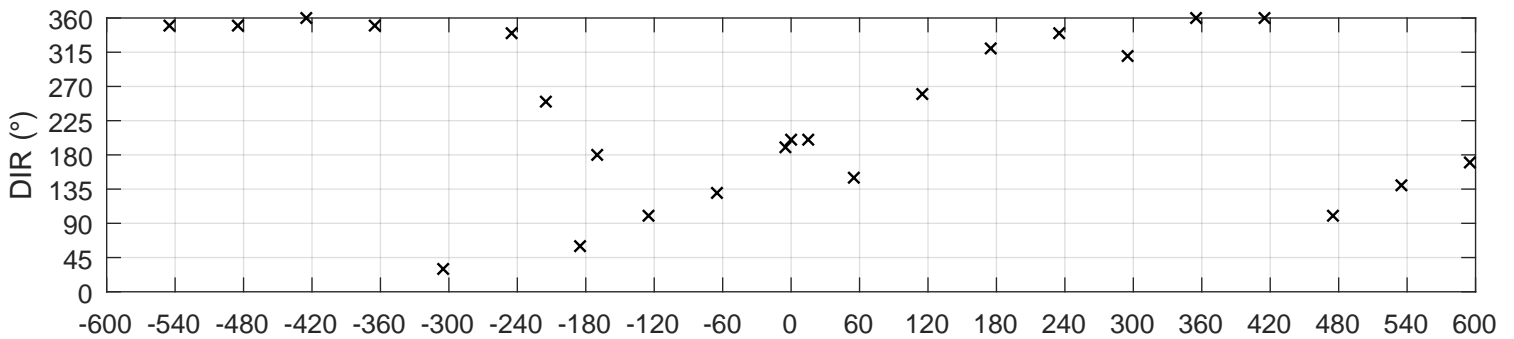
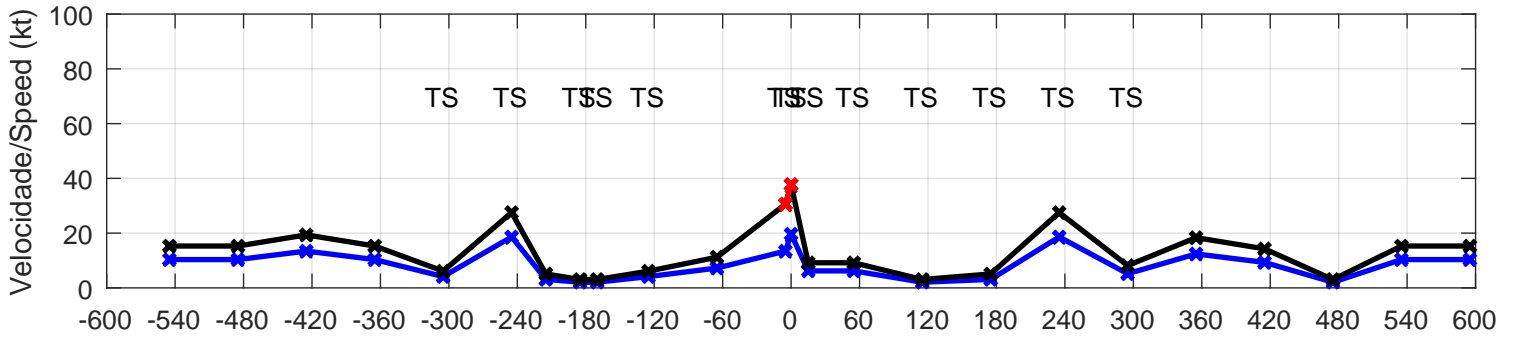
SBFL-1/83899 EVENTO/EVENT 51 - 25/08/2013, 19:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 37 \text{ kt}$ | $R_{-6} = 3.2$ | $T_{med,3} = 17.2 \text{ }^\circ\text{C}$ | $DIR = 210^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 21 \text{ kt}$ | $R_{-3} = 2.1$ | $\Delta T_{min,3} = -2.9 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 10^\circ$ | | SYNOPTIC |
| $g_V = 1.8$ | $R_{+3} = 1.2$ | $\Delta Q_{max,3} = 1.2 \text{ hPa}$ | $\Delta DIR_{max,+3} = 20^\circ$ | | (211) |
| $G_{cor} = 37.7 \text{ kt}$ | $R_{+6} = 1.4$ | $\Delta \text{ Grupo/Group} = 1$ | | | |
| $V_{cor} = 21.7 \text{ kt}$ | | | | | |



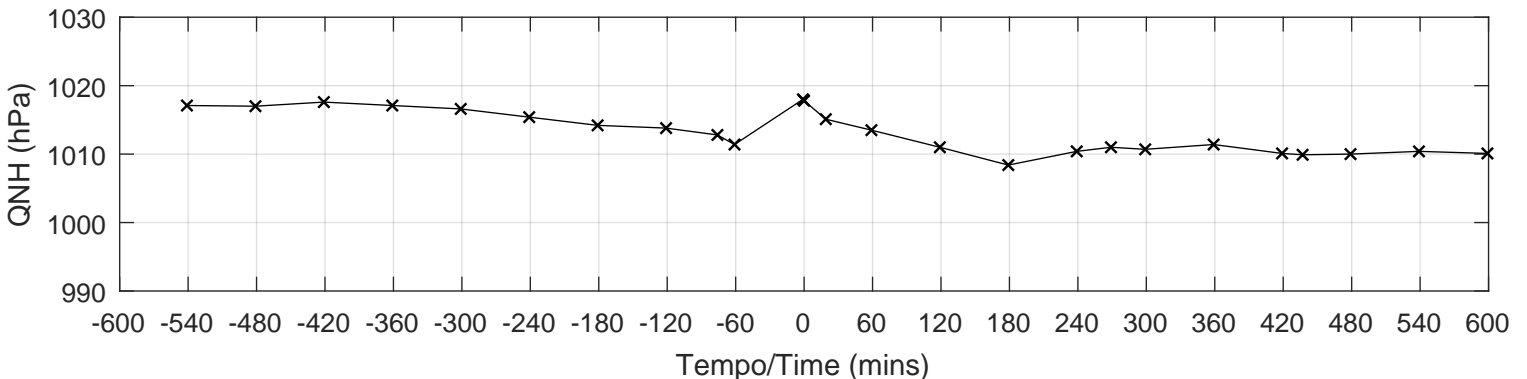
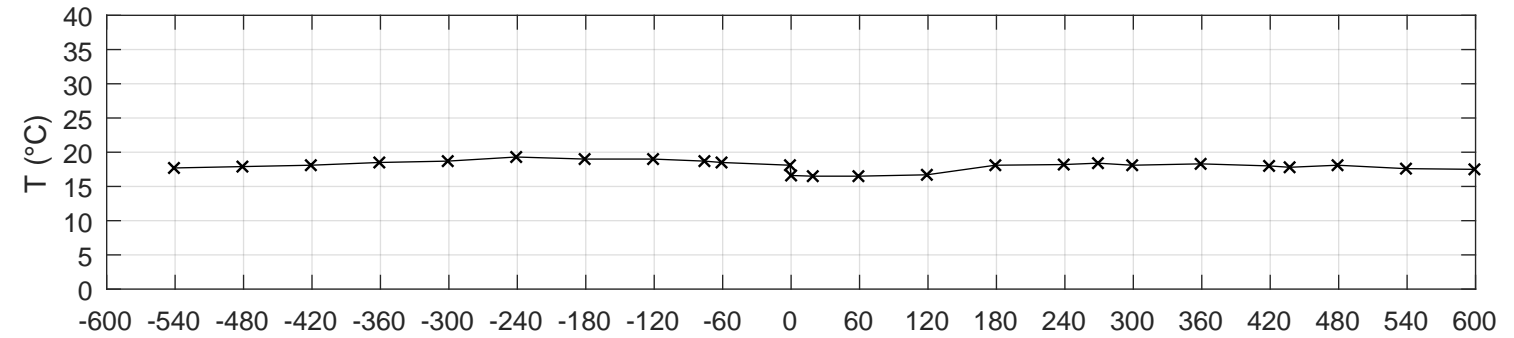
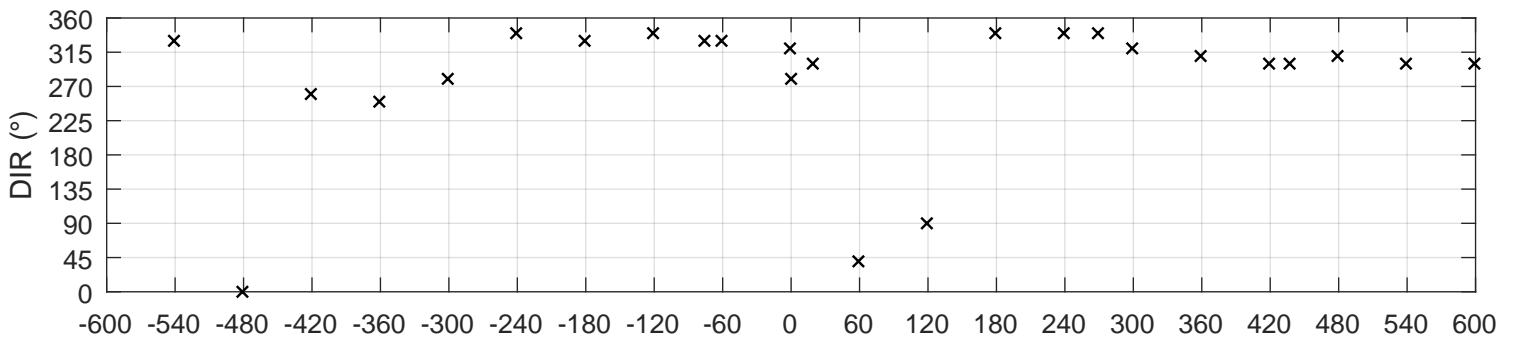
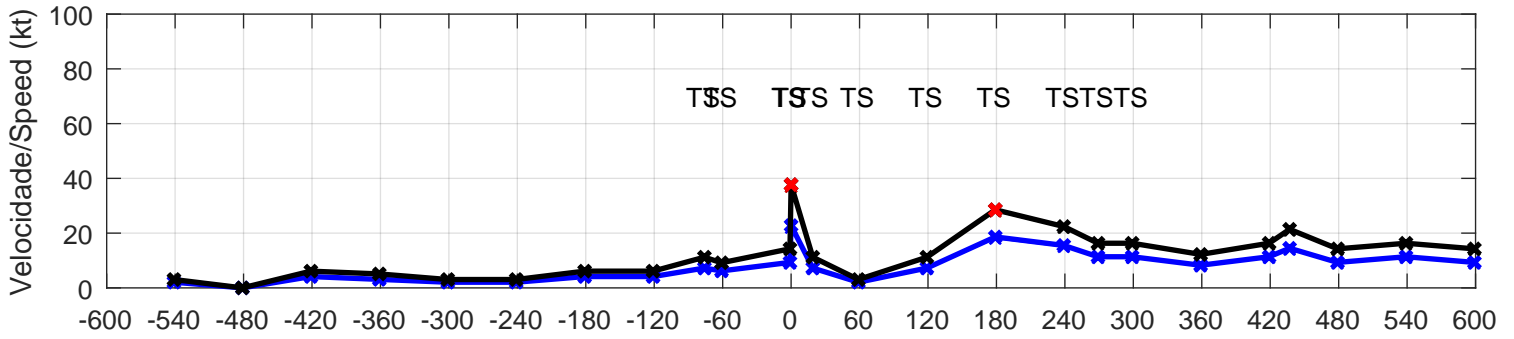
SBFL-1/83899 EVENTO/EVENT 52 - 05/12/2013, 10:05 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 37 \text{ kt}$ | $R_{-6} = 4.2$ | $T_{med,3} = 22.5 \text{ }^\circ\text{C}$ | $DIR = 200^\circ$ | SIM/YES | NÃO-SINÓTICO |
| $V_{obs} = 19 \text{ kt}$ | $R_{-3} = 4.8$ | $\Delta T_{min,3} = -2.8 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 100^\circ$ | | NON-SYNOPTIC |
| $g_V = 1.9$ | $R_{+3} = 5.9$ | $\Delta Q_{max,3} = 4.3 \text{ hPa}$ | $\Delta DIR_{max,+3} = 120^\circ$ | | (110) |
| $G_{cor} = 37.7 \text{ kt}$ | $R_{+6} = 3.2$ | Δ Grupo/Group = 1 | | | |
| $V_{cor} = 19.6 \text{ kt}$ | | | | | |



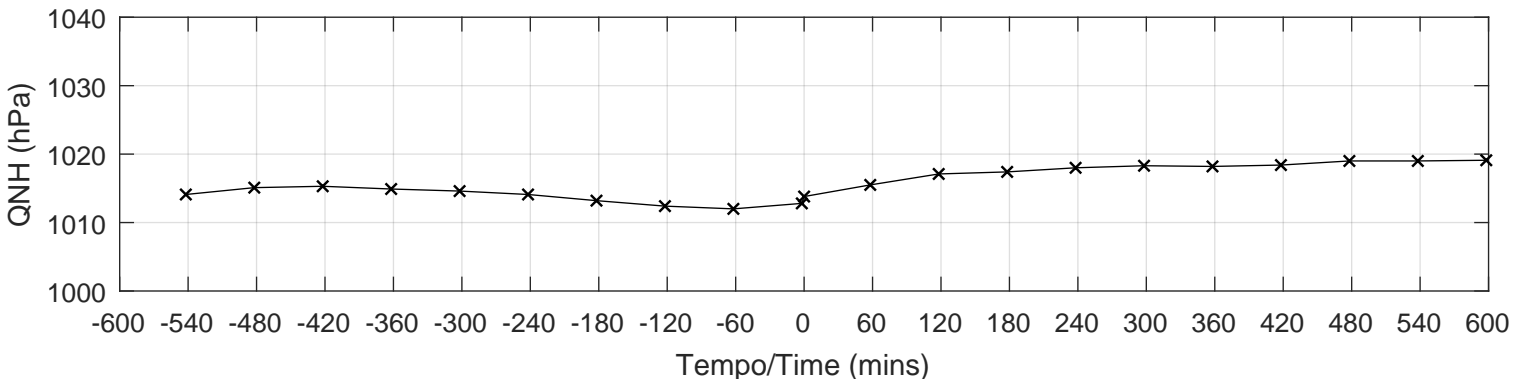
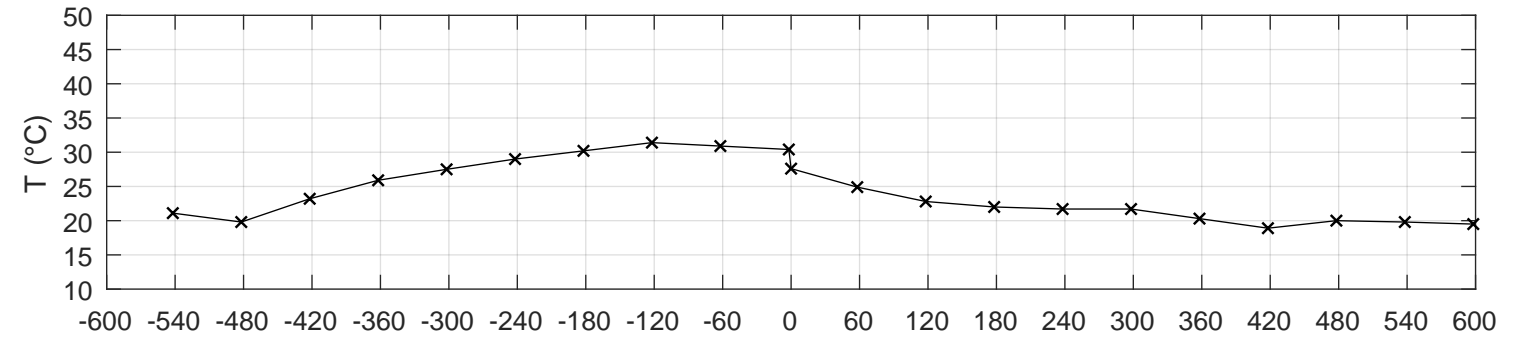
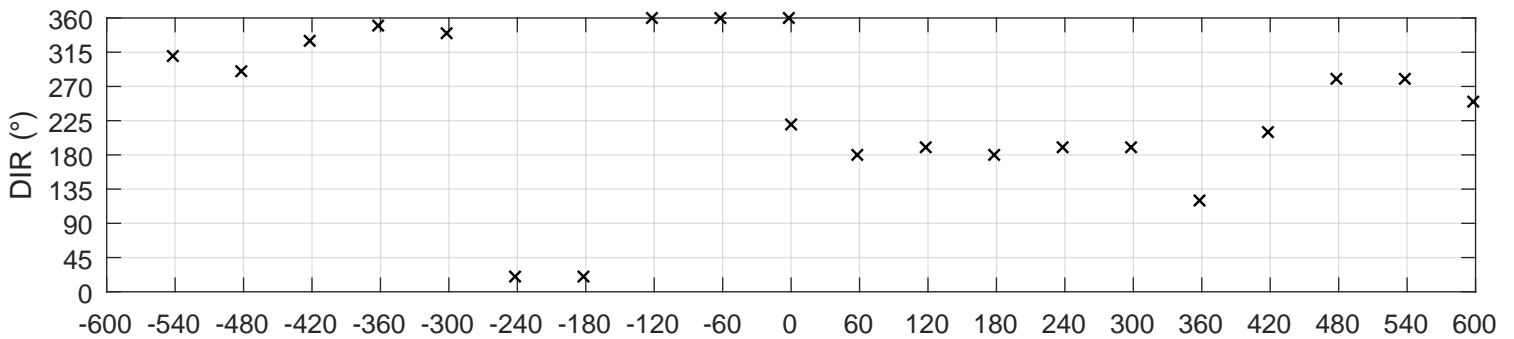
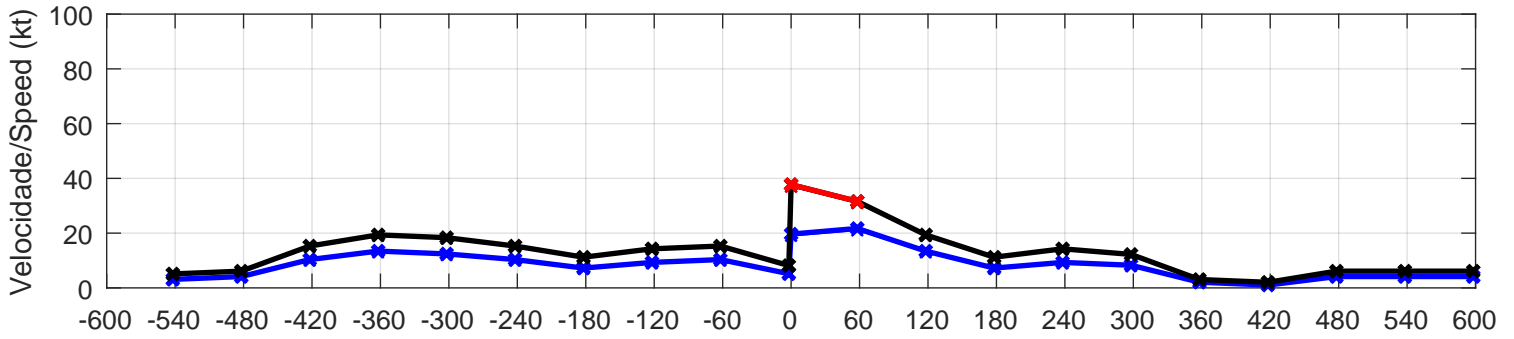
SBFL-1/83899 EVENTO/EVENT 53 - 02/09/2014, 16:01 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 37 \text{ kt}$ | $R_{-6} = 6.5$ | $T_{med,3} = 18.7 \text{ }^\circ\text{C}$ | $DIR = 280^\circ$ | SIM/YES | NÃO-SINÓTICO |
| $V_{obs} = 22 \text{ kt}$ | $R_{-3} = 4.5$ | $\Delta T_{min,3} = -2.2 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 60^\circ$ | | NON-SYNOPTIC |
| $g_V = 1.7$ | $R_{+3} = 2.8$ | $\Delta Q_{max,3} = 6.6 \text{ hPa}$ | $\Delta DIR_{max,+3} = 170^\circ$ | | (110) |
| $G_{cor} = 37.7 \text{ kt}$ | $R_{+6} = 2.6$ | Δ Grupo/Group = 1 | | | |
| $V_{cor} = 22.7 \text{ kt}$ | | | | | |



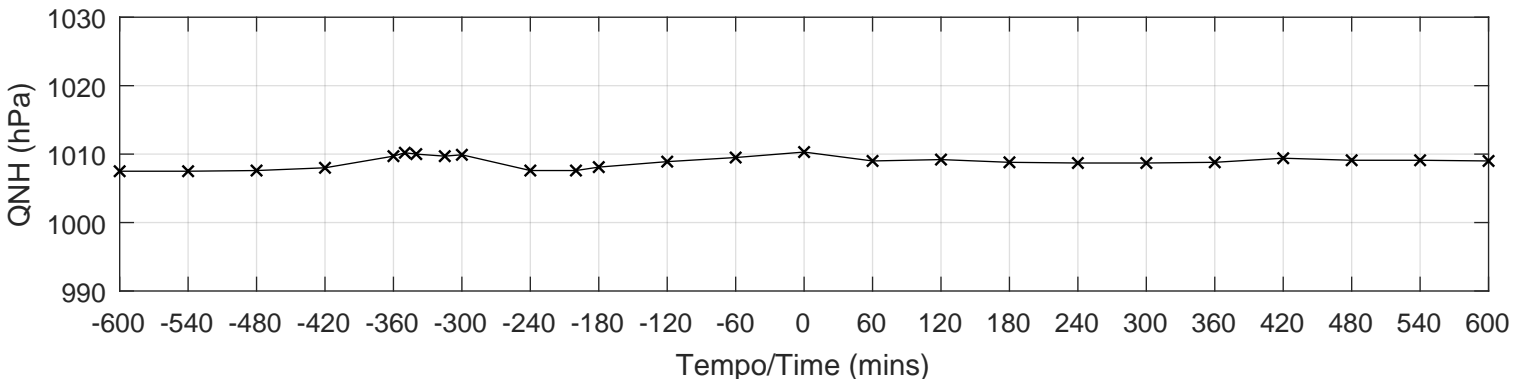
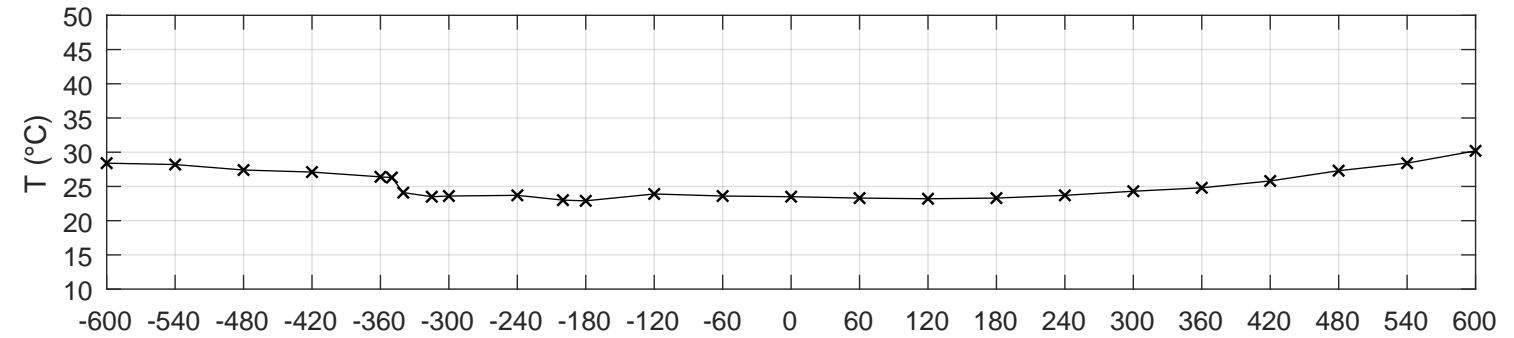
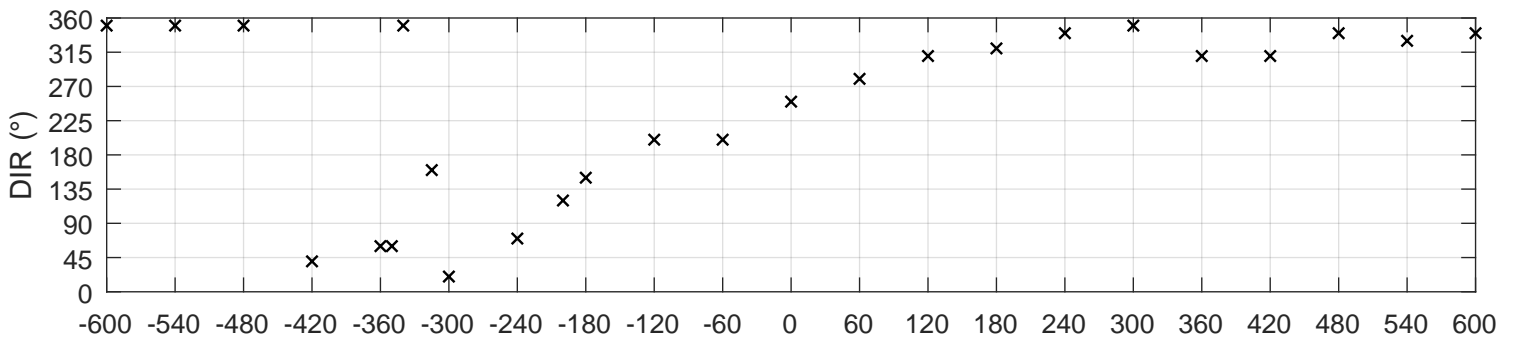
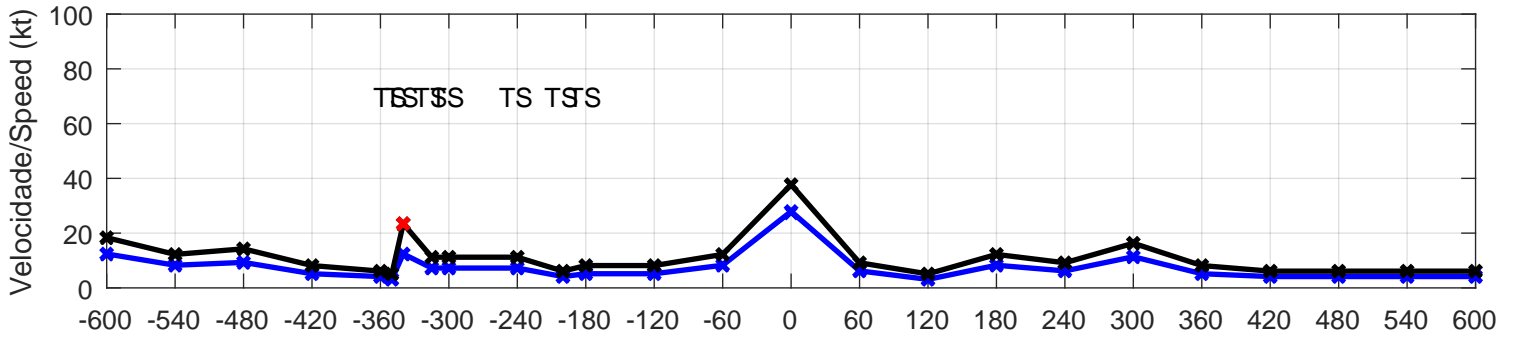
SBFL-1/83899 EVENTO/EVENT 54 - 03/08/2015, 16:02 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 37 \text{ kt}$ | $R_{-6} = 2.5$ | $T_{med,3} = 31.1 \text{ }^\circ\text{C}$ | $DIR = 220^\circ$ | NÃO/NO | NÃO-SINÓTICO |
| $V_{obs} = 19 \text{ kt}$ | $R_{-3} = 2.6$ | $\Delta T_{min,3} = -6.0 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 140^\circ$ | | NON-SYNOPTIC |
| $g_V = 1.9$ | $R_{+3} = 1.8$ | $\Delta Q_{max,3} = 3.5 \text{ hPa}$ | $\Delta DIR_{max,+3} = 40^\circ$ | | (111) |
| $G_{cor} = 37.7 \text{ kt}$ | $R_{+6} = 2.5$ | Δ Grupo/Group = 1 | | | |
| $V_{cor} = 19.6 \text{ kt}$ | | | | | |



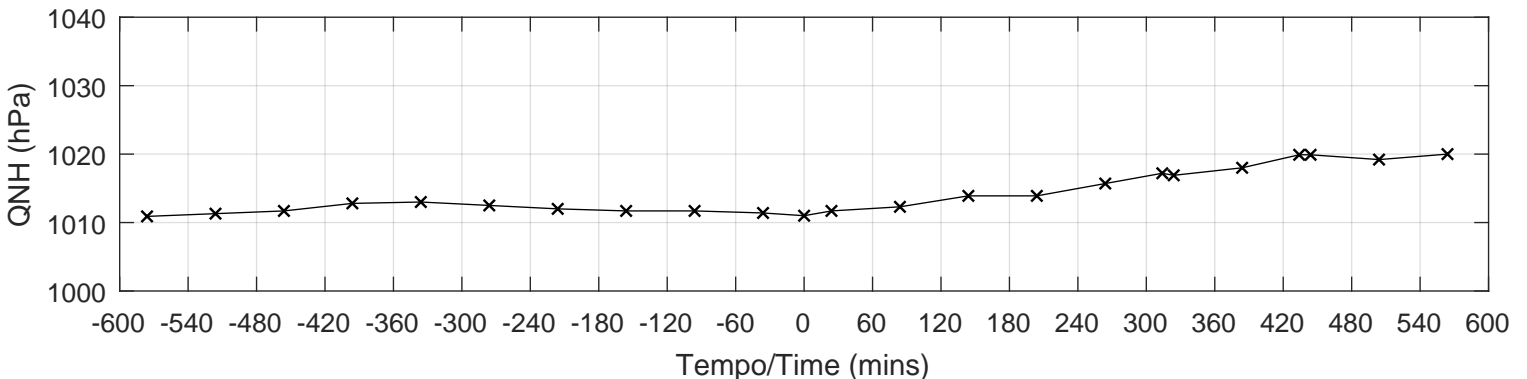
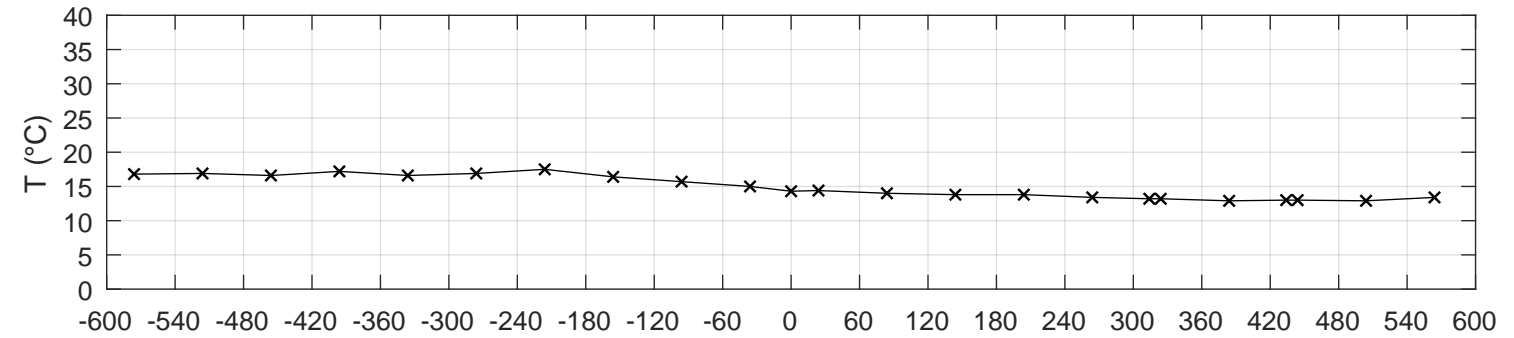
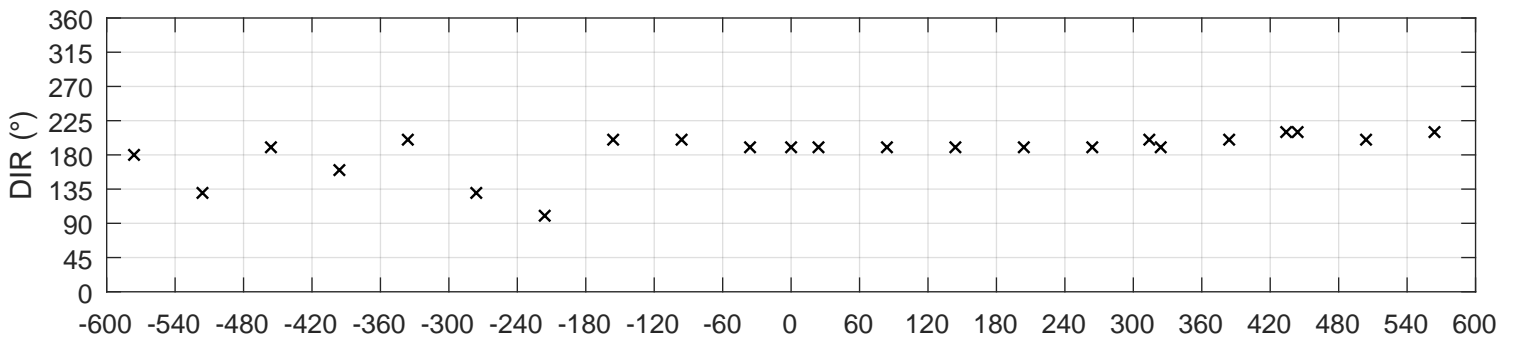
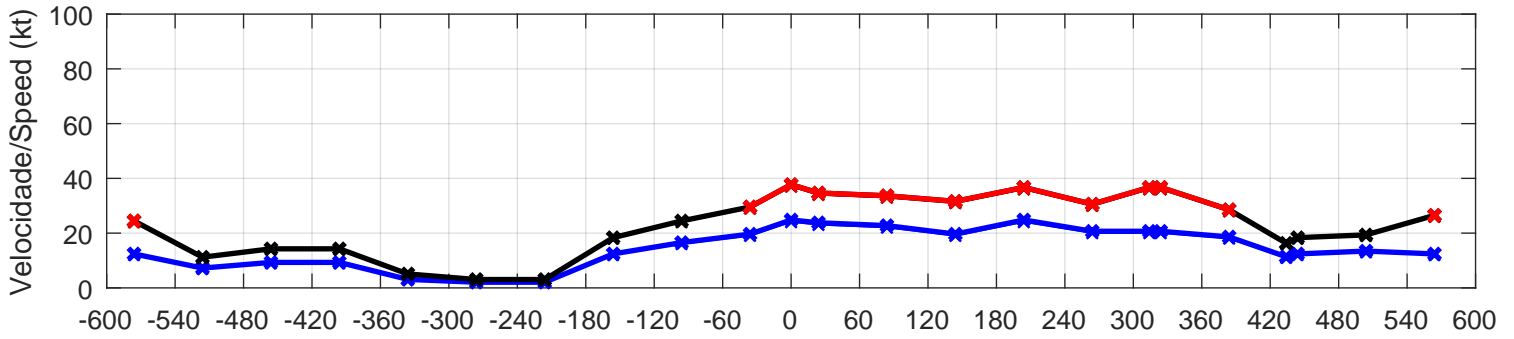
SBFL-1/83899 EVENTO/EVENT 55 - 14/12/2015, 01:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|------------------------------|--|--------------------------------|---------------------------------|
| $G^* = 37$ kt | $R_{-6} = 3.6$ | $T_{med,3} = 23.5$ °C | $DIR = 250^\circ$ | NÃO/NO | SUSPEITO |
| $V_{obs} = 27$ kt | $R_{-3} = 4.0$ | $\Delta T_{min,3} = -0.6$ °C | $\Delta DIR_{max,-3} = 100^\circ$ | | SUSPECT |
| $g_V = []$ | $R_{+3} = 4.3$ | $\Delta Q_{max,3} = 1.4$ hPa | $\Delta DIR_{max,+3} = 70^\circ$ | | (324) |
| $G_{cor} = 37.7$ kt | $R_{+6} = 3.8$ | Δ Grupo/Group = 3 | | | |
| $V_{cor} = 27.9$ kt | | | | | |



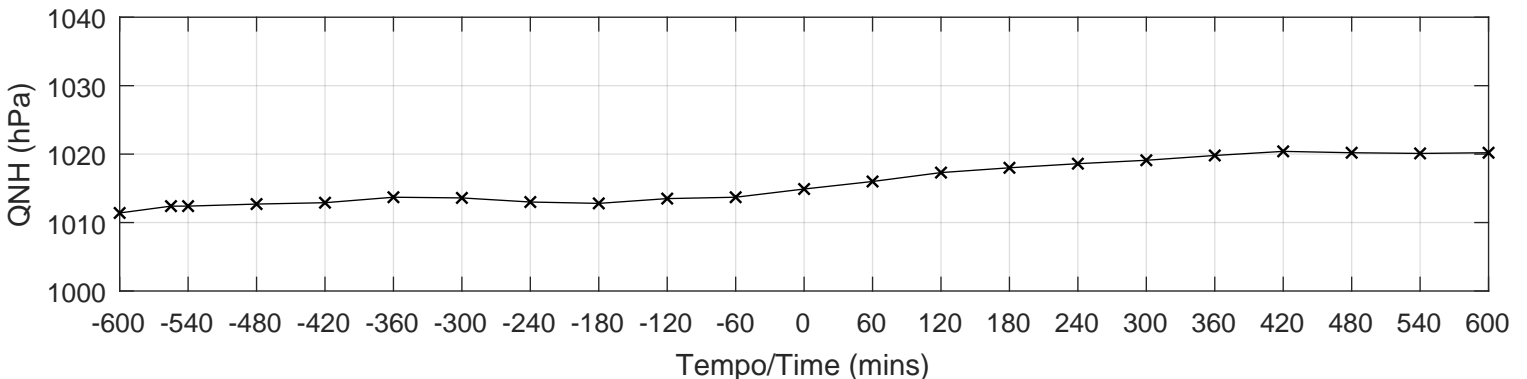
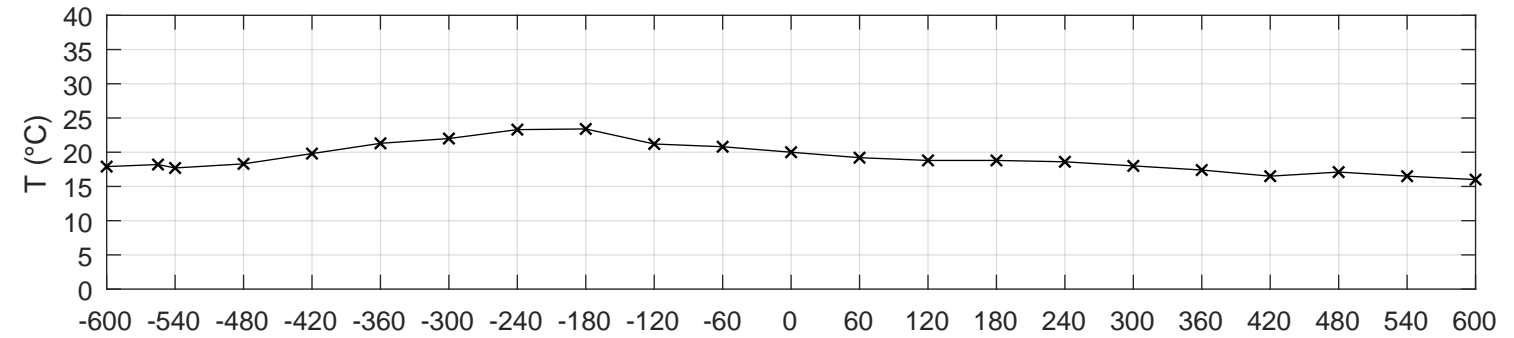
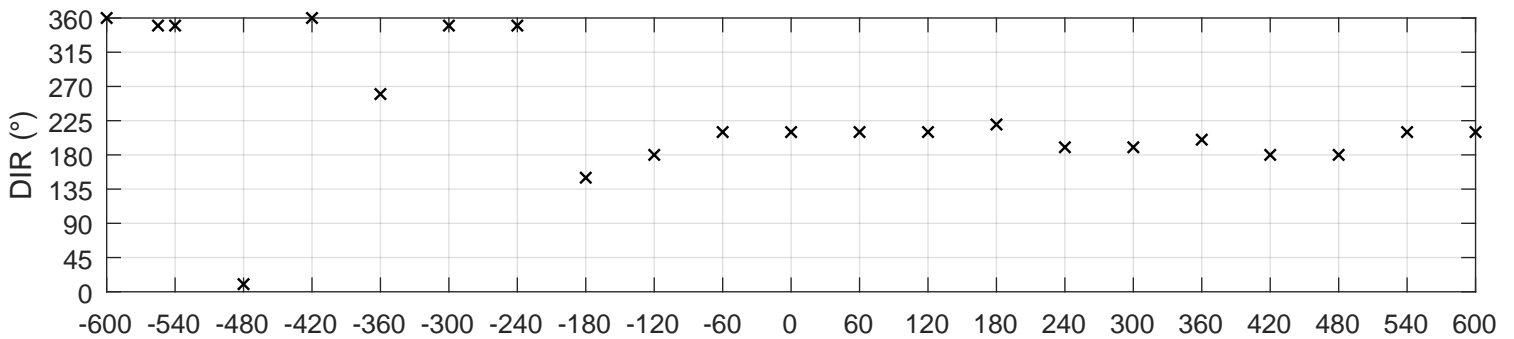
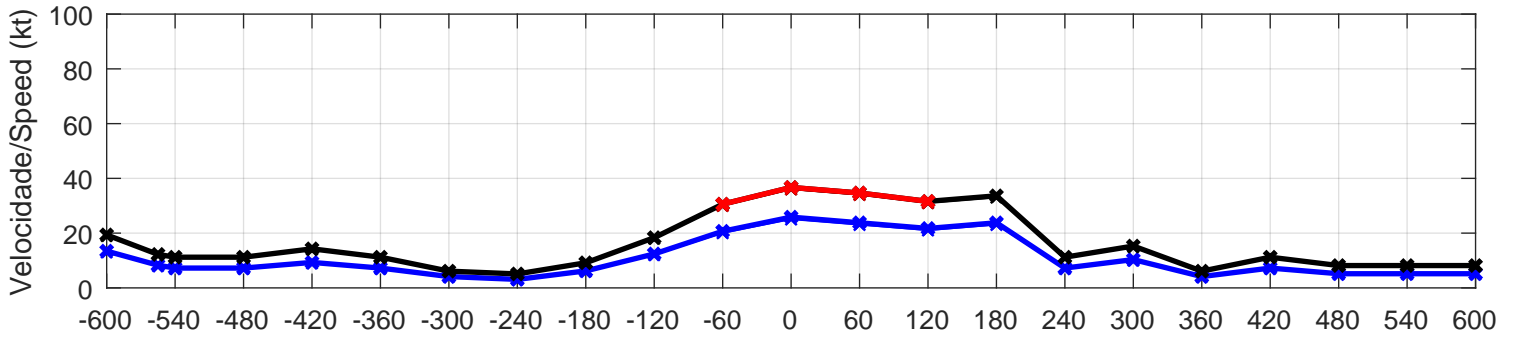
SBFL-1/83899 EVENTO/EVENT 56 - 21/08/2016, 04:36 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 37 \text{ kt}$ | $R_{-6} = 2.9$ | $T_{med,3} = 16.1 \text{ }^\circ\text{C}$ | $DIR = 190^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 24 \text{ kt}$ | $R_{-3} = 1.6$ | $\Delta T_{min,3} = -1.4 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 10^\circ$ | | SYNOPTIC |
| $g_V = 1.5$ | $R_{+3} = 1.1$ | $\Delta Q_{max,3} = 0.7 \text{ hPa}$ | $\Delta DIR_{max,+3} = 0^\circ$ | | (215) |
| $G_{cor} = 37.7 \text{ kt}$ | $R_{+6} = 1.1$ | Δ Grupo/Group = 3 | | | |
| $V_{cor} = 24.8 \text{ kt}$ | | | | | |



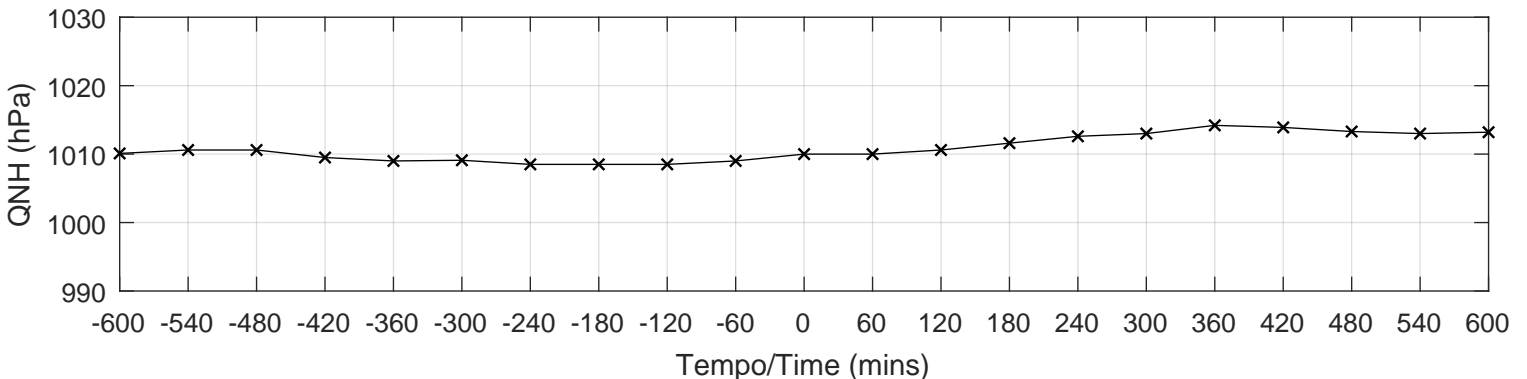
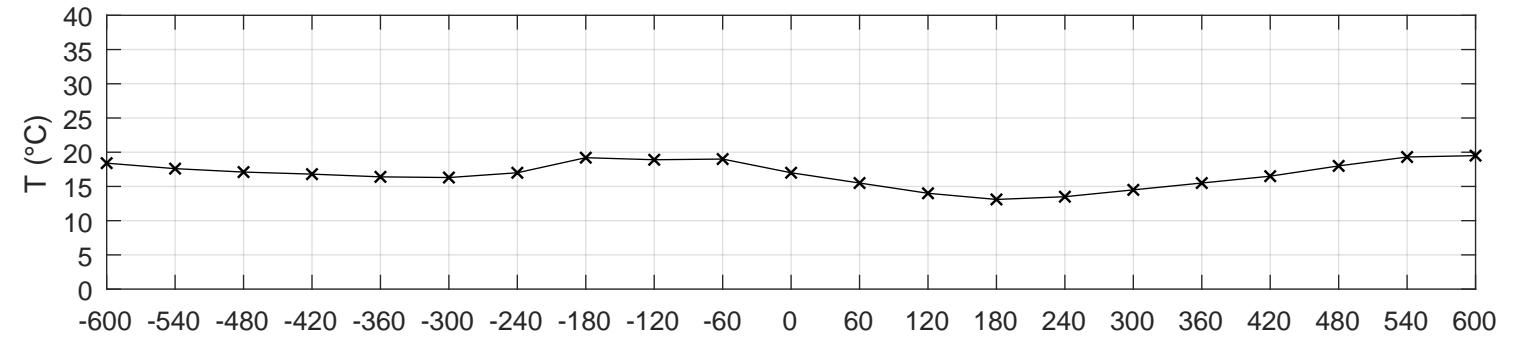
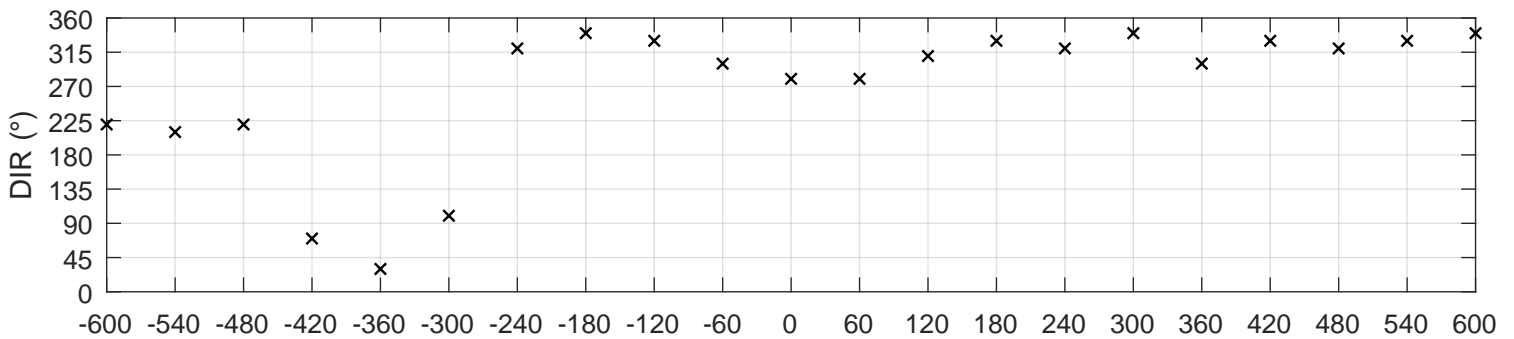
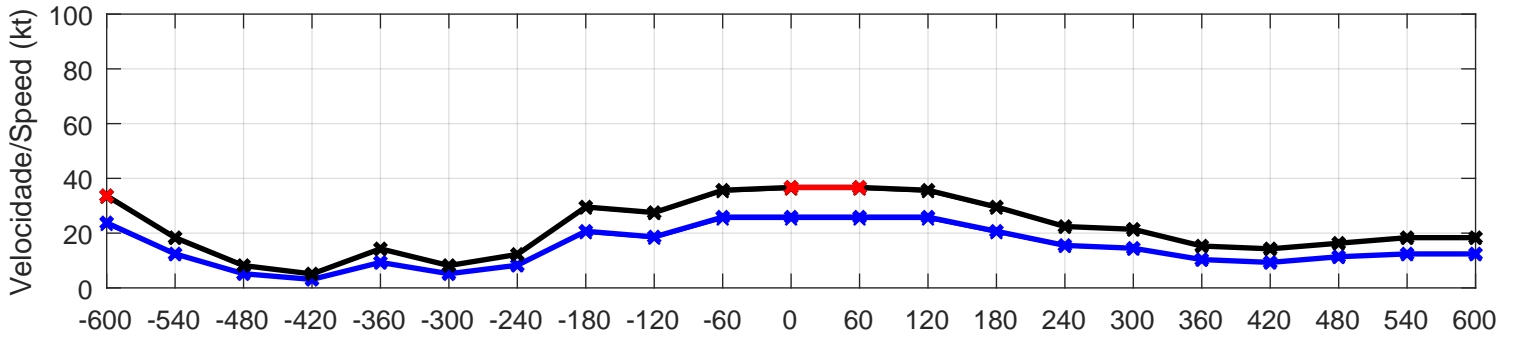
SBFL-1/83899 EVENTO/EVENT 59 - 31/05/2006, 16:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 36 \text{ kt}$ | $R_{-6} = 2.7$ | $T_{med,3} = 21.8 \text{ }^\circ\text{C}$ | $DIR = 210^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 25 \text{ kt}$ | $R_{-3} = 1.9$ | $\Delta T_{min,3} = -2.0 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 60^\circ$ | | SYNOPTIC |
| $g_V = 1.4$ | $R_{+3} = 1.1$ | $\Delta Q_{max,3} = 2.5 \text{ hPa}$ | $\Delta DIR_{max,+3} = 10^\circ$ | | (212) |
| $G_{cor} = 36.7 \text{ kt}$ | $R_{+6} = 1.7$ | Δ Grupo/Group = 2 | | | |
| $V_{cor} = 25.9 \text{ kt}$ | | | | | |



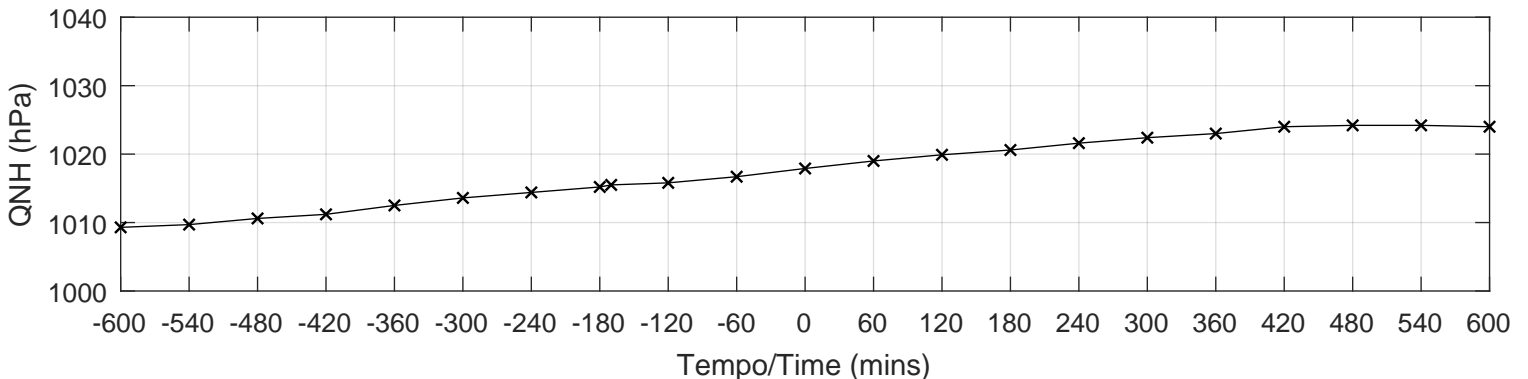
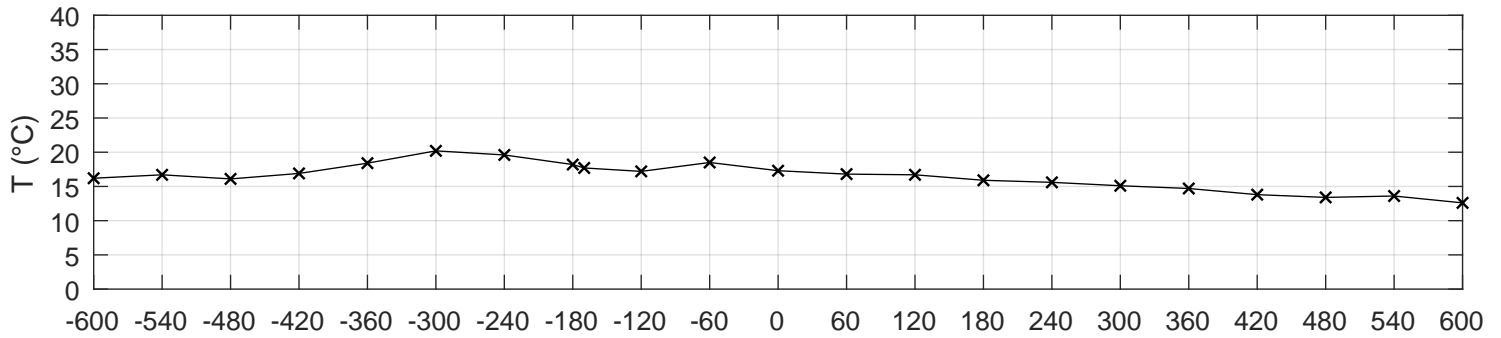
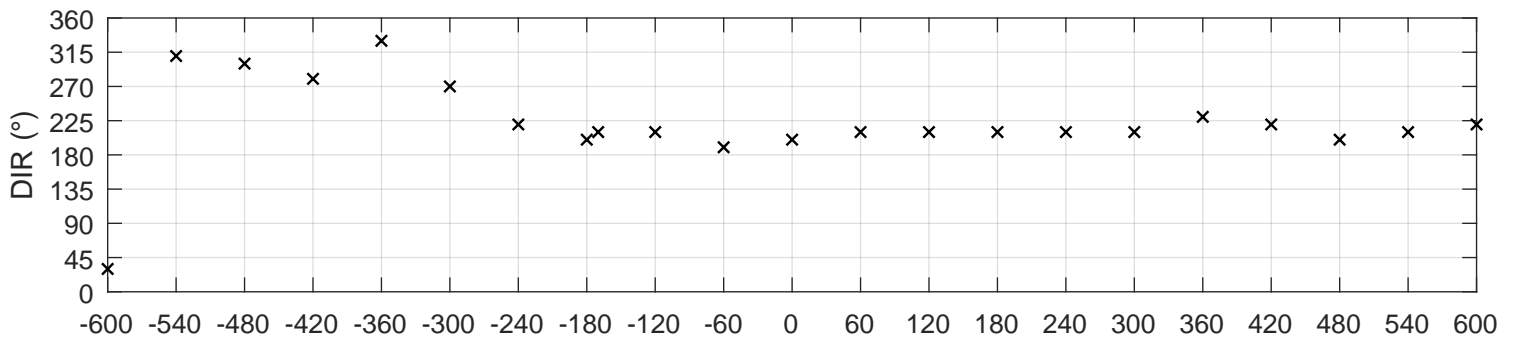
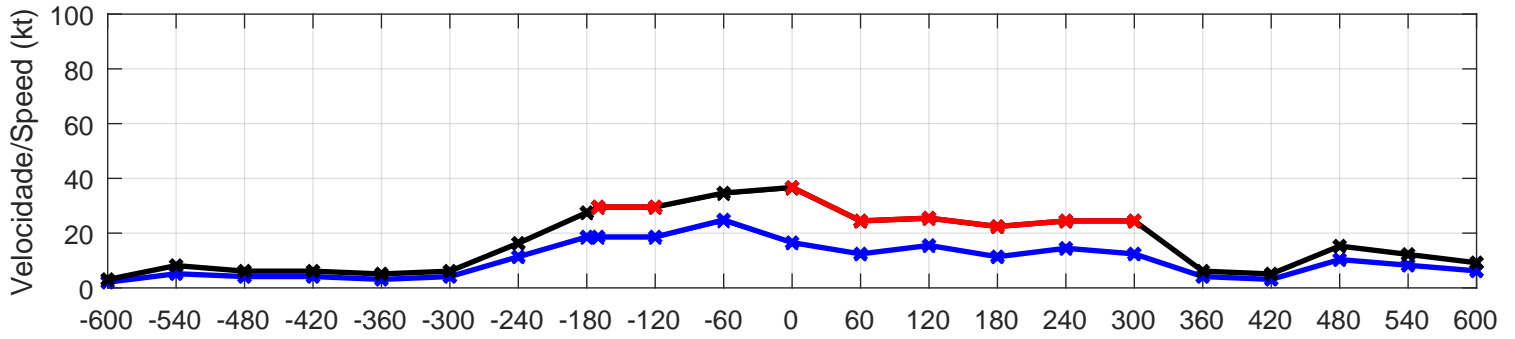
SBFL-1/83899 EVENTO/EVENT 60 - 10/06/2008, 04:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 36 \text{ kt}$ | $R_{-6} = 1.7$ | $T_{med,3} = 19.0 \text{ }^\circ\text{C}$ | $DIR = 280^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 25 \text{ kt}$ | $R_{-3} = 1.2$ | $\Delta T_{min,3} = -3.5 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 60^\circ$ | | SYNOPTIC |
| $g_V = 1.4$ | $R_{+3} = 1.1$ | $\Delta Q_{max,3} = 1.5 \text{ hPa}$ | $\Delta DIR_{max,+3} = 50^\circ$ | | (212) |
| $G_{cor} = 36.7 \text{ kt}$ | $R_{+6} = 1.4$ | Δ Grupo/Group = 1 | | | |
| $V_{cor} = 25.9 \text{ kt}$ | | | | | |



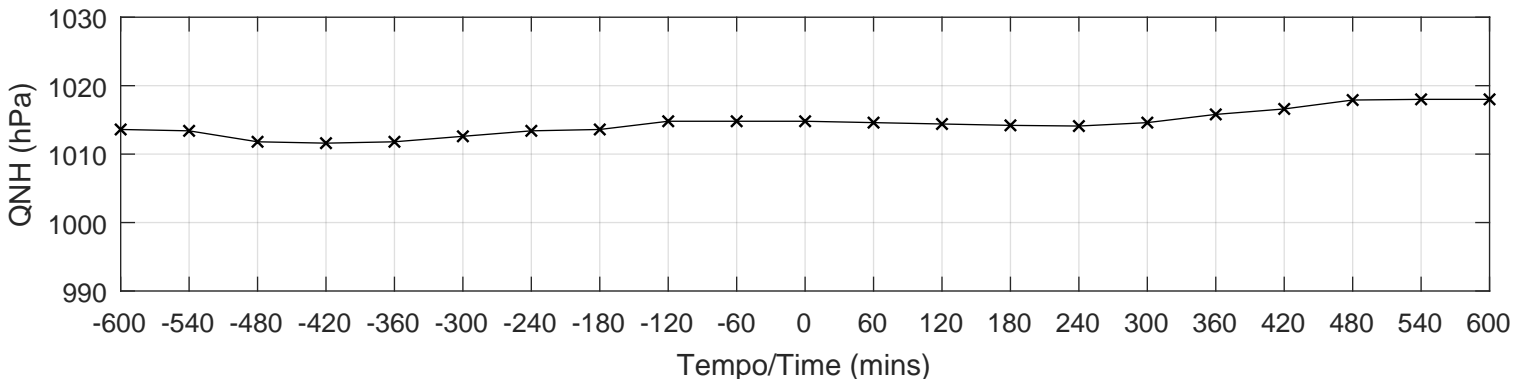
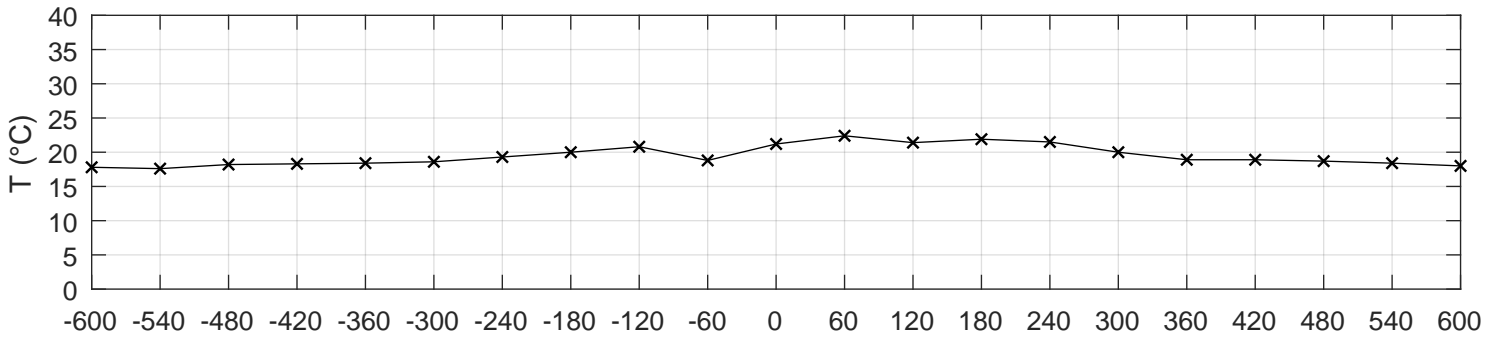
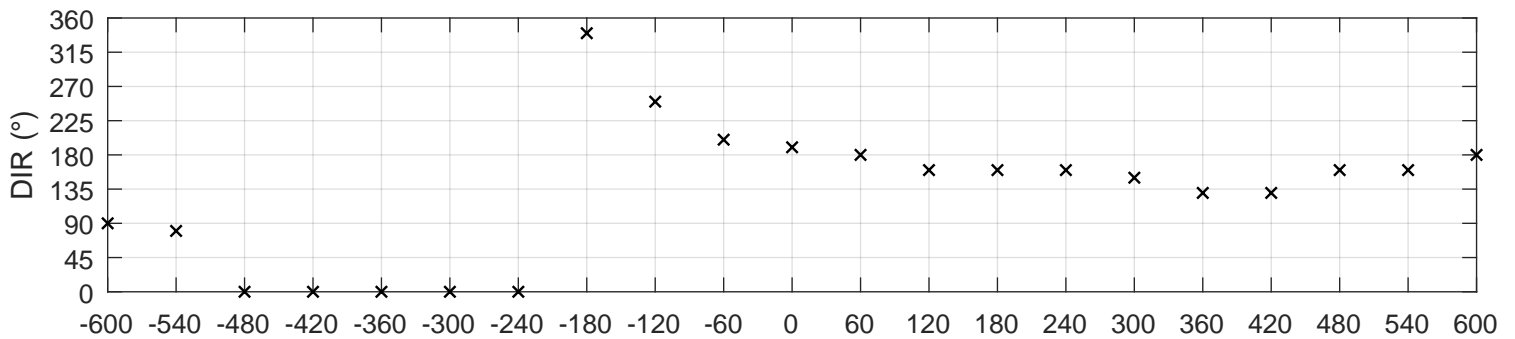
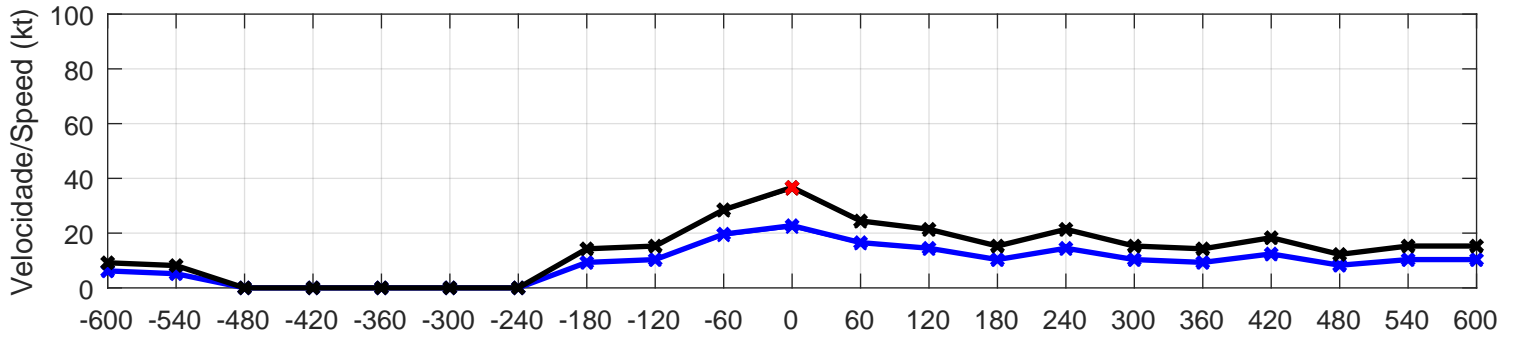
SBFL-1/83899 EVENTO/EVENT 62 - 10/08/2009, 15:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 36 \text{ kt}$ | $R_{-6} = 1.8$ | $T_{med,3} = 17.8 \text{ }^\circ\text{C}$ | $DIR = 200^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 16 \text{ kt}$ | $R_{-3} = 1.2$ | $\Delta T_{min,3} = -1.7 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 10^\circ$ | | SYNOPTIC |
| $g_V = 2.3$ | $R_{+3} = 1.5$ | $\Delta Q_{max,3} = 3.2 \text{ hPa}$ | $\Delta DIR_{max,+3} = 10^\circ$ | | (212) |
| $G_{cor} = 36.7 \text{ kt}$ | $R_{+6} = 1.7$ | Δ Grupo/Group = 1 | | | |
| $V_{cor} = 16.5 \text{ kt}$ | | | | | |



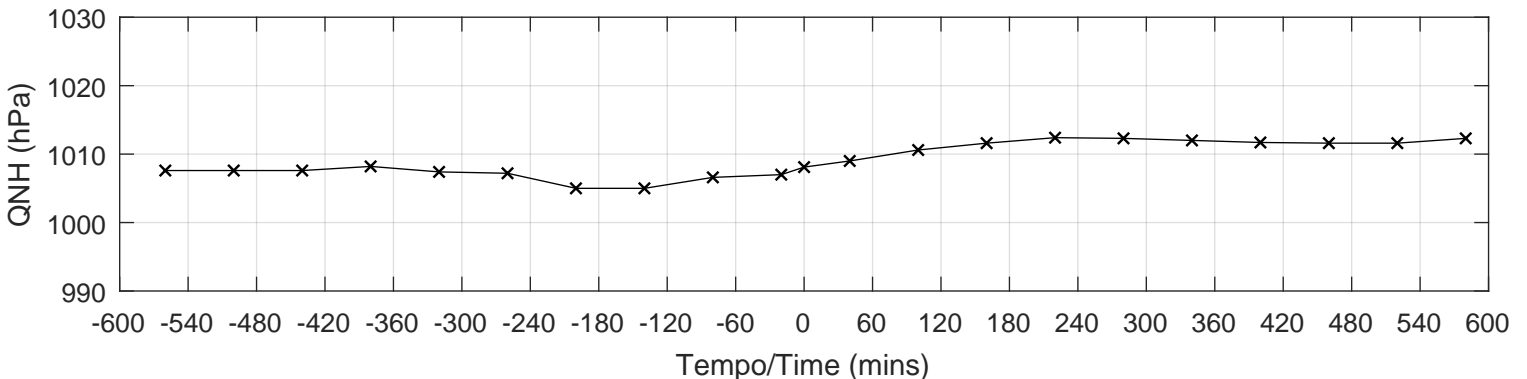
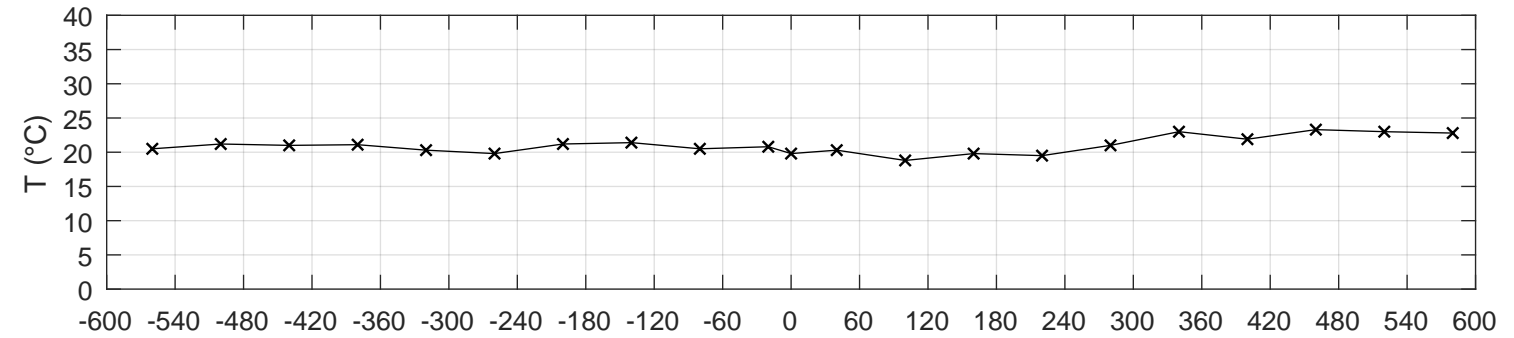
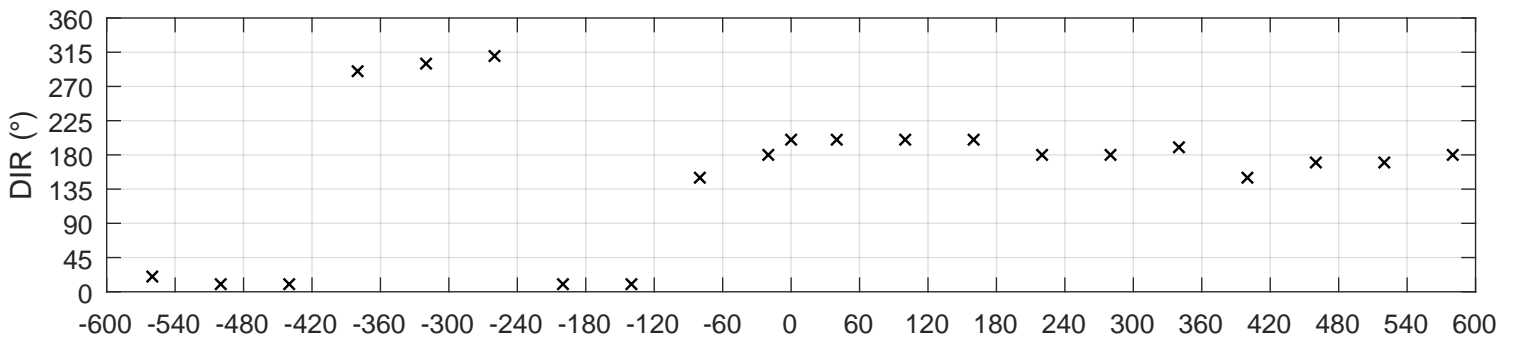
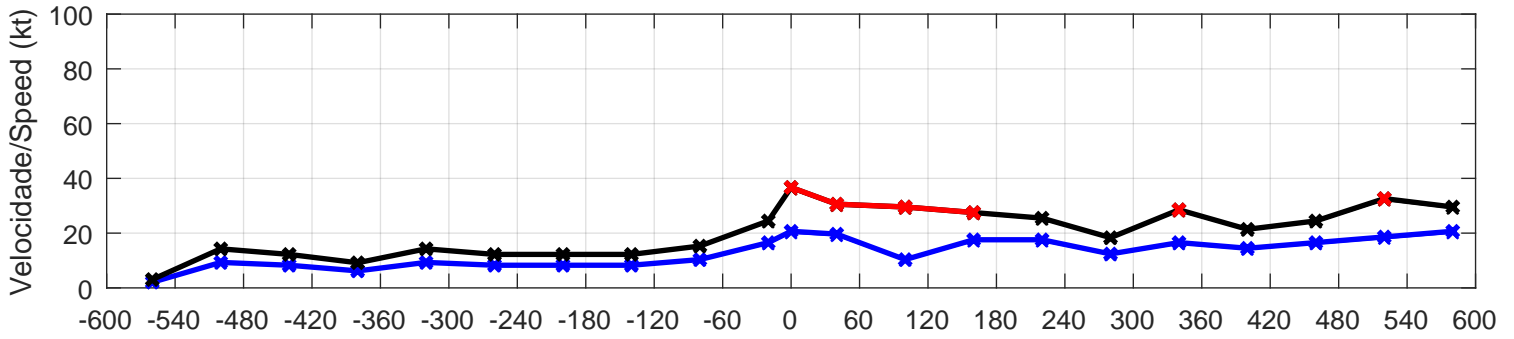
SBFL-1/83899 EVENTO/EVENT 63 - 24/09/2010, 12:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. Δ Direction | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 36 \text{ kt}$ | $R_{-6} = 3.8$ | $T_{med,3} = 19.9 \text{ }^\circ\text{C}$ | $DIR = 190^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 22 \text{ kt}$ | $R_{-3} = 1.9$ | $\Delta T_{min,3} = -2.0 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 150^\circ$ | | SYNOPTIC |
| $g_V = 1.6$ | $R_{+3} = 1.8$ | $\Delta Q_{max,3} = 0.0 \text{ hPa}$ | $\Delta DIR_{max,+3} = 30^\circ$ | | (214) |
| $G_{cor} = 36.7 \text{ kt}$ | $R_{+6} = 2.0$ | Δ Grupo/Group = 3 | | | |
| $V_{cor} = 22.7 \text{ kt}$ | | | | | |



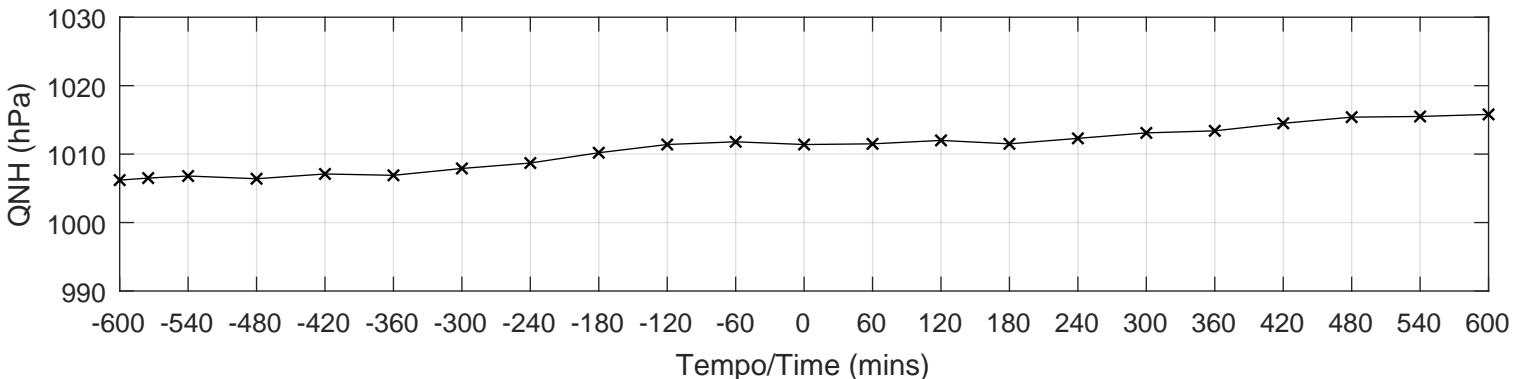
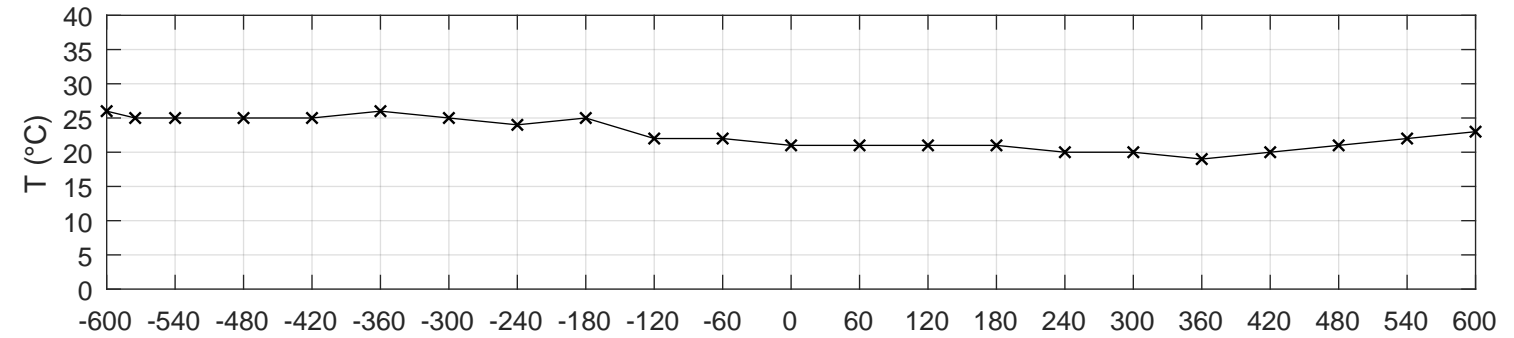
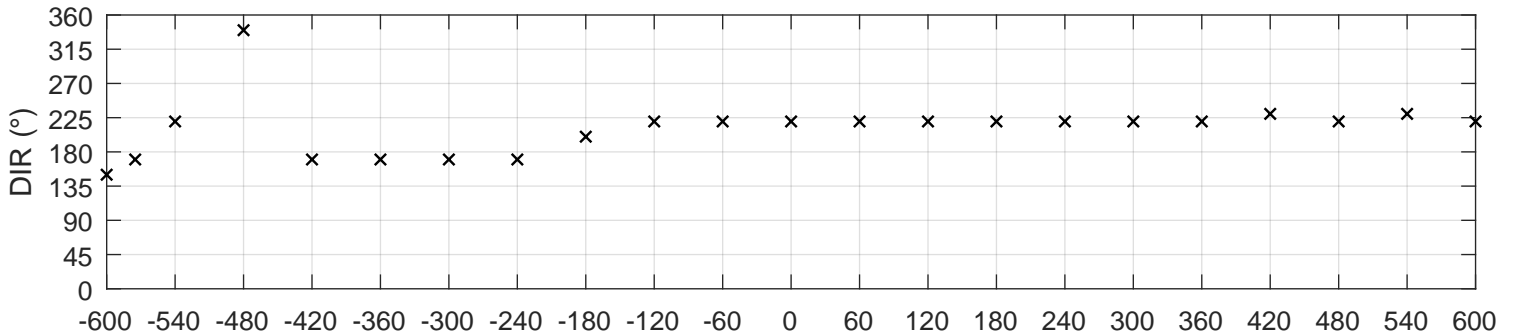
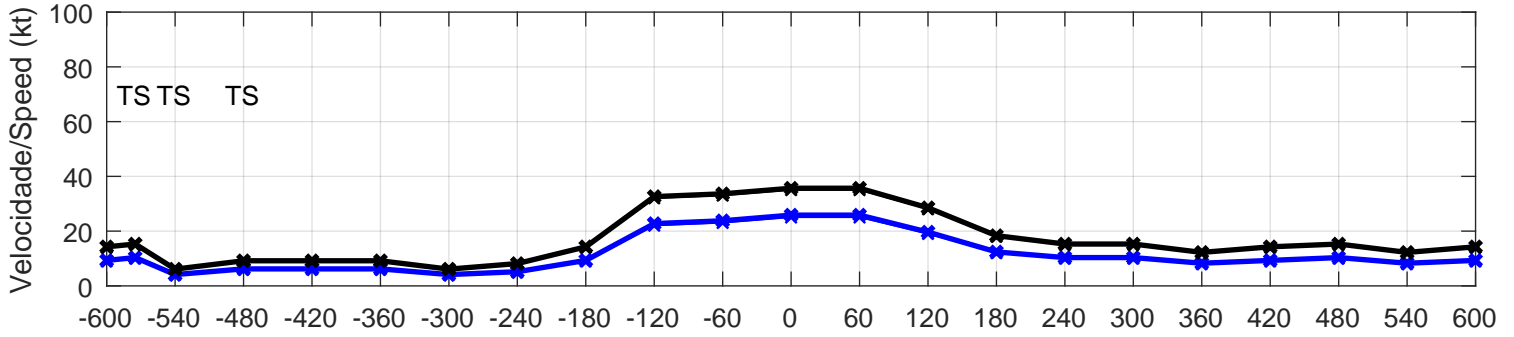
SBFL-1/83899 EVENTO/EVENT 64 - 30/10/2011, 06:20 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 36 \text{ kt}$ | $R_{-6} = 2.6$ | $T_{med,3} = 20.9 \text{ }^\circ\text{C}$ | $DIR = 200^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 20 \text{ kt}$ | $R_{-3} = 2.4$ | $\Delta T_{min,3} = -1.0 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 170^\circ$ | | SYNOPTIC |
| $g_V = 1.8$ | $R_{+3} = 1.3$ | $\Delta Q_{max,3} = 2.4 \text{ hPa}$ | $\Delta DIR_{max,+3} = 0^\circ$ | | (211) |
| $G_{cor} = 36.7 \text{ kt}$ | $R_{+6} = 1.4$ | Δ Grupo/Group = 2 | | | |
| $V_{cor} = 20.7 \text{ kt}$ | | | | | |



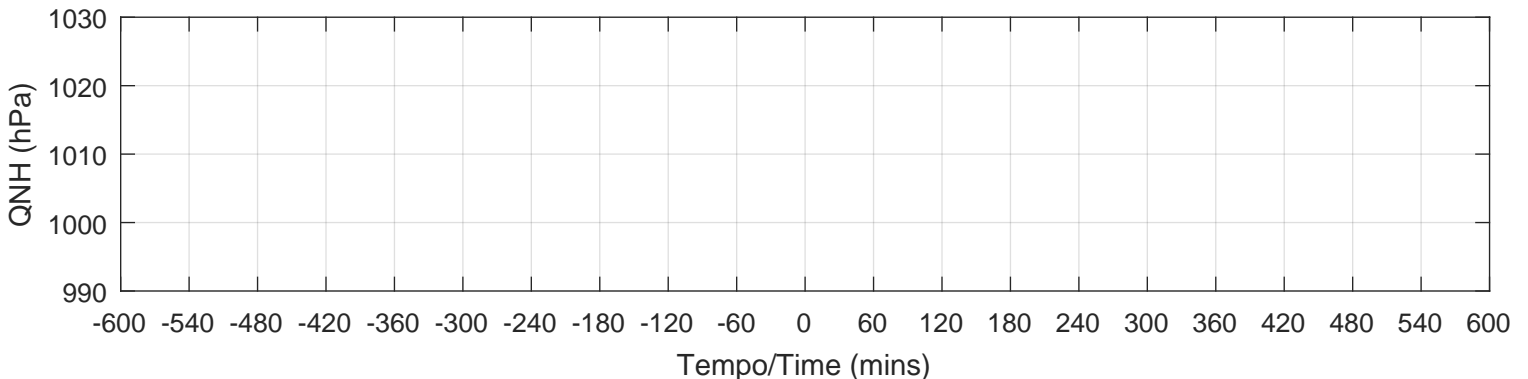
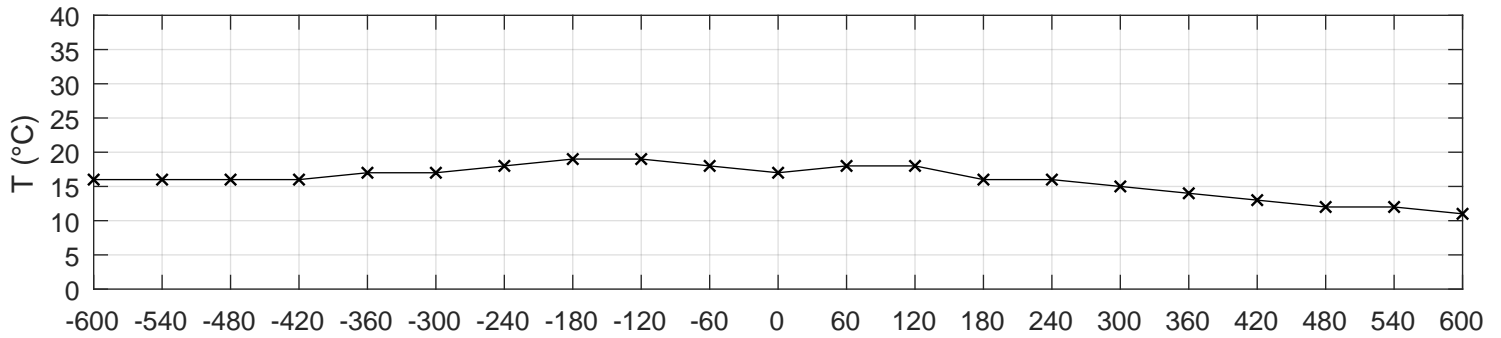
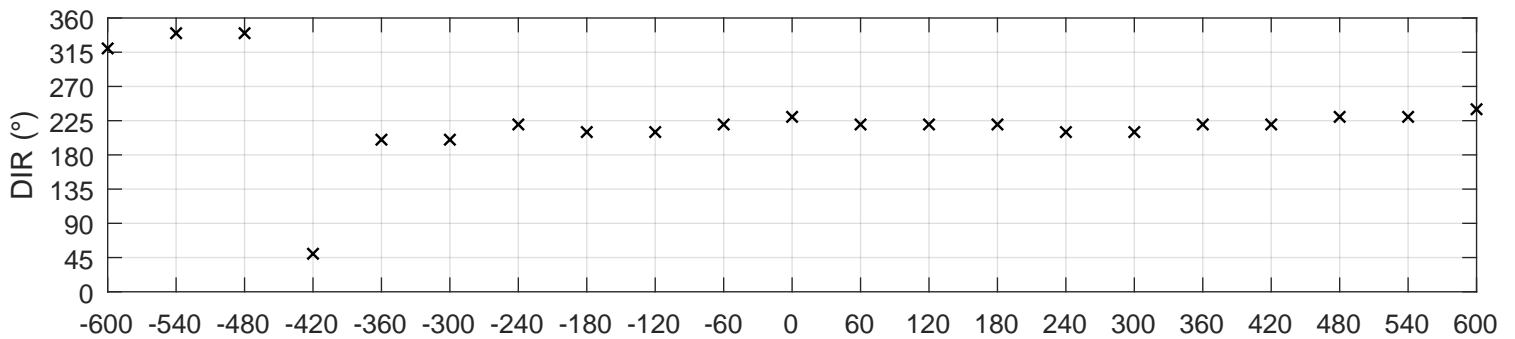
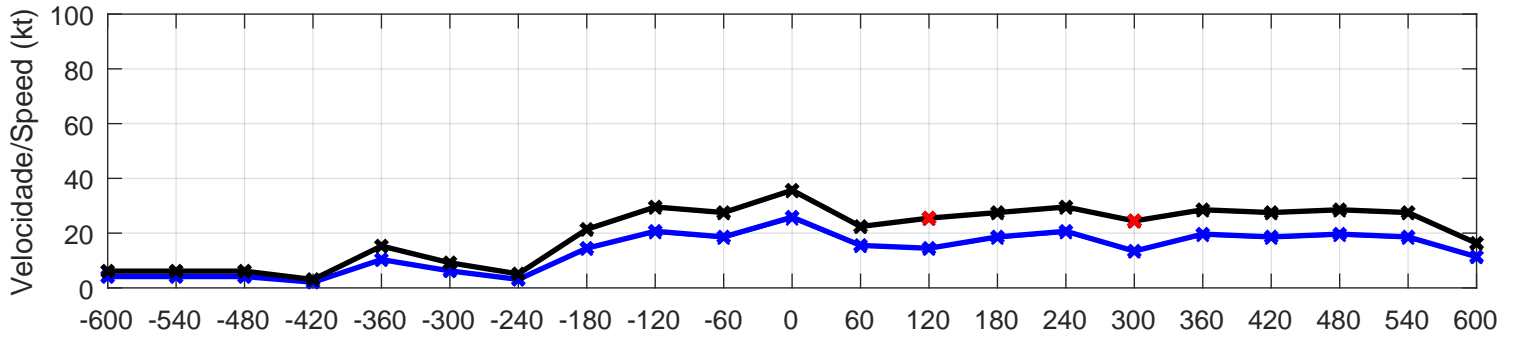
SBFL-1/83899 EVENTO/EVENT 69 - 17/01/1991, 00:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|------------------------------|--|--------------------------------|---------------------------------|
| $G^* = 35$ kt | $R_{-6} = 2.1$ | $T_{med,3} = 23.0$ °C | $DIR = 220^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 25$ kt | $R_{-3} = 1.3$ | $\Delta T_{min,3} = -1.0$ °C | $\Delta DIR_{max,-3} = 20^\circ$ | | SYNOPTIC |
| $g_V = []$ | $R_{+3} = 1.3$ | $\Delta Q_{max,3} = 0.4$ hPa | $\Delta DIR_{max,+3} = 0^\circ$ | | (226) |
| $G_{cor} = 35.7$ kt | $R_{+6} = 1.7$ | Δ Grupo/Group = 3 | | | |
| $V_{cor} = 25.9$ kt | | | | | |



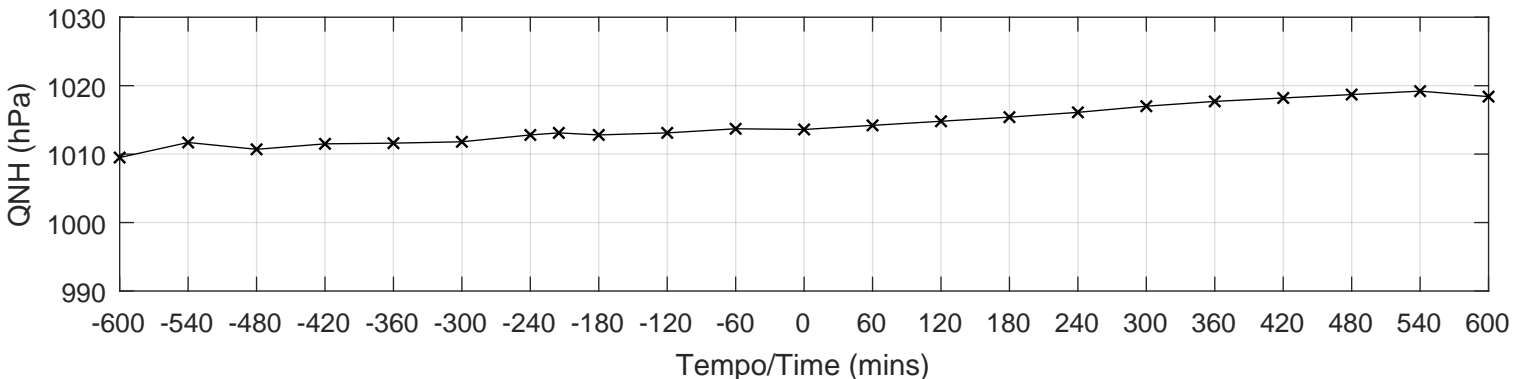
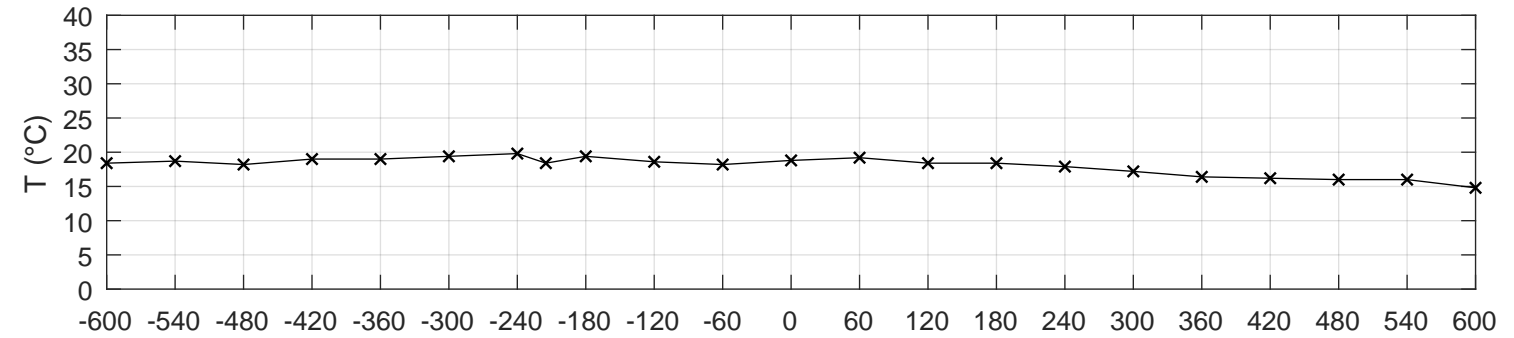
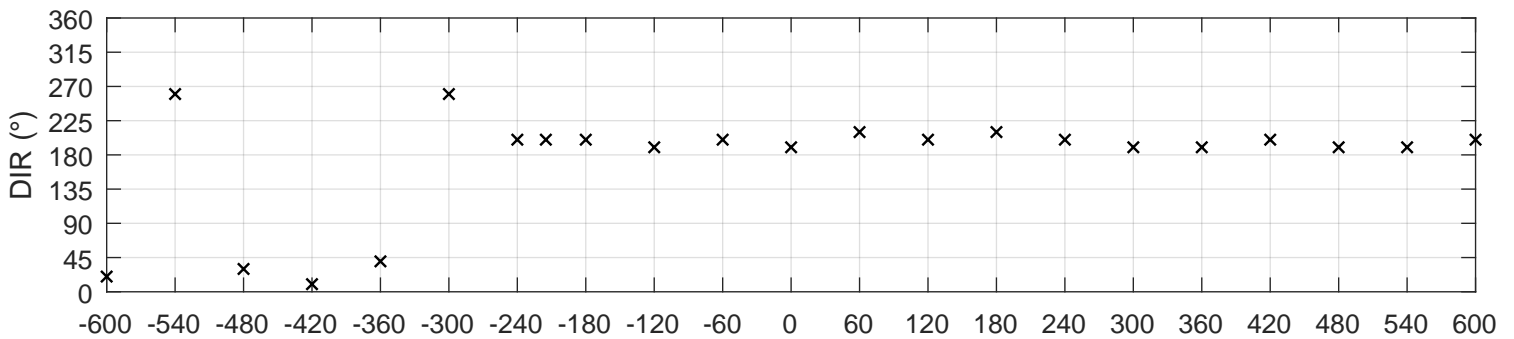
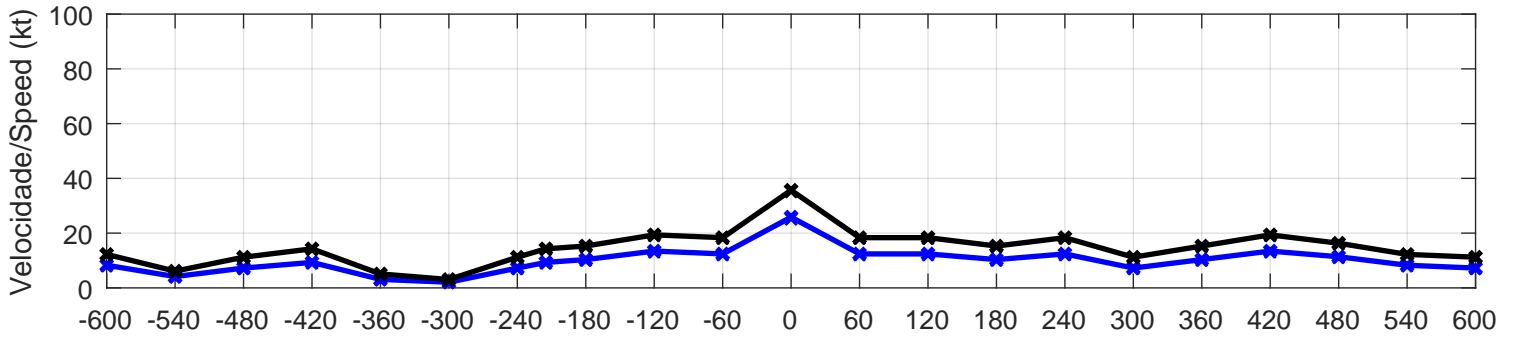
SBFL-1/83899 EVENTO/EVENT 73 - 24/07/1993, 13:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|------------------------------|--|--------------------------------|---------------------------------|
| $G^* = 35$ kt | $R_{-6} = 2.0$ | $T_{med,3} = 18.7$ °C | $DIR = 230^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 25$ kt | $R_{-3} = 1.4$ | $\Delta T_{min,3} = -2.0$ °C | $\Delta DIR_{max,-3} = 20^\circ$ | | SYNOPTIC |
| $g_V = []$ | $R_{+3} = 1.4$ | $\Delta Q_{max,3} = 0.0$ hPa | $\Delta DIR_{max,+3} = 10^\circ$ | | (226) |
| $G_{cor} = 35.7$ kt | $R_{+6} = 1.4$ | Δ Grupo/Group = 3 | | | |
| $V_{cor} = 25.9$ kt | | | | | |



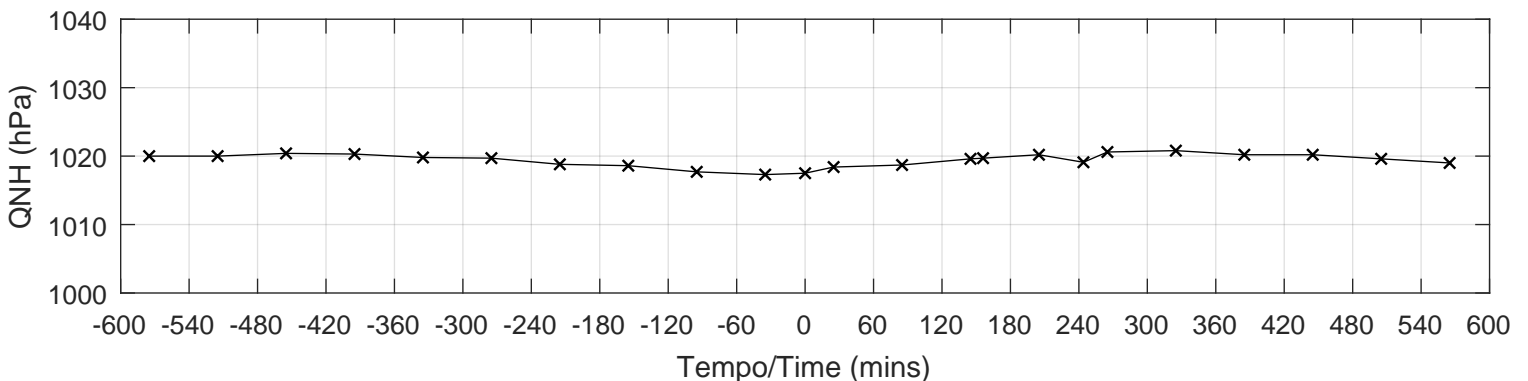
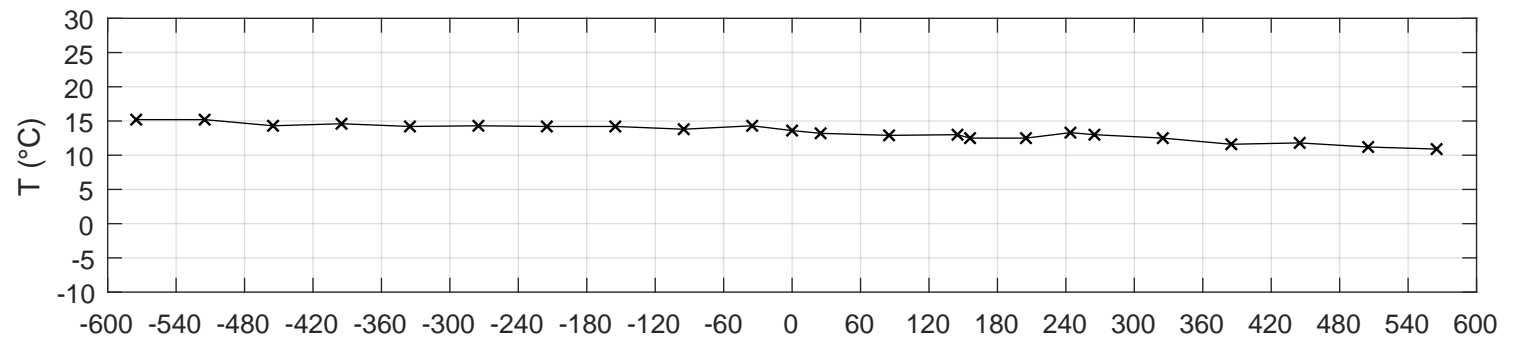
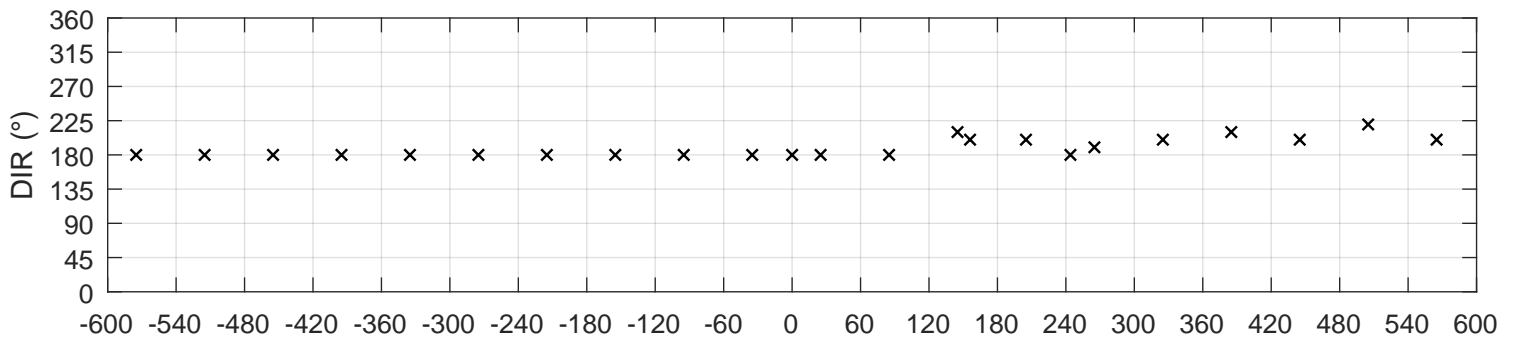
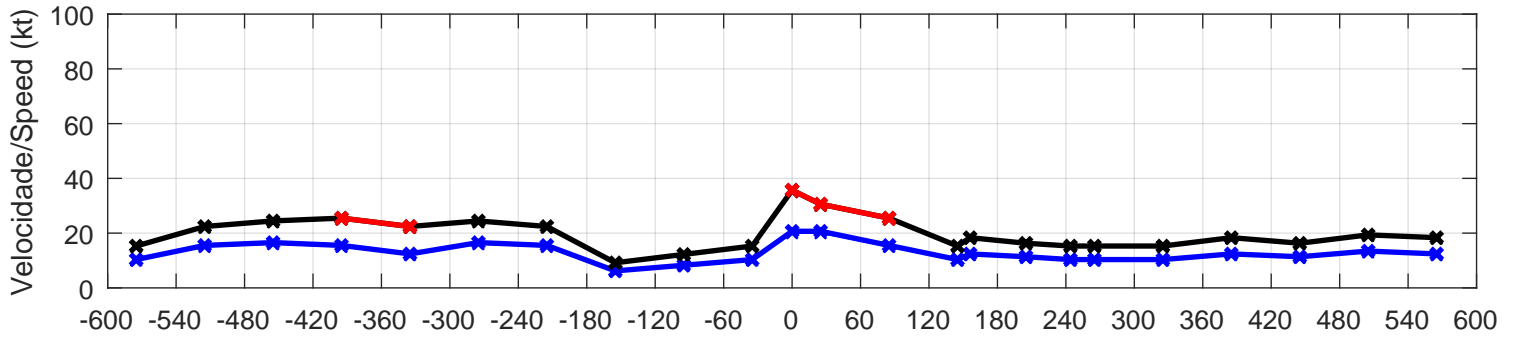
SBFL-1/83899 EVENTO/EVENT 81 - 29/09/1999, 15:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|------------------------------|--|--------------------------------|---------------------------------|
| $G^* = 35$ kt | $R_{-6} = 2.9$ | $T_{med,3} = 18.7$ °C | $DIR = 190^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 25$ kt | $R_{-3} = 2.0$ | $\Delta T_{min,3} = -0.4$ °C | $\Delta DIR_{max,-3} = 10^\circ$ | | SYNOPTIC |
| $g_V = []$ | $R_{+3} = 2.1$ | $\Delta Q_{max,3} = 1.1$ hPa | $\Delta DIR_{max,+3} = 20^\circ$ | | (225) |
| $G_{cor} = 35.7$ kt | $R_{+6} = 2.2$ | Δ Grupo/Group = 3 | | | |
| $V_{cor} = 25.9$ kt | | | | | |



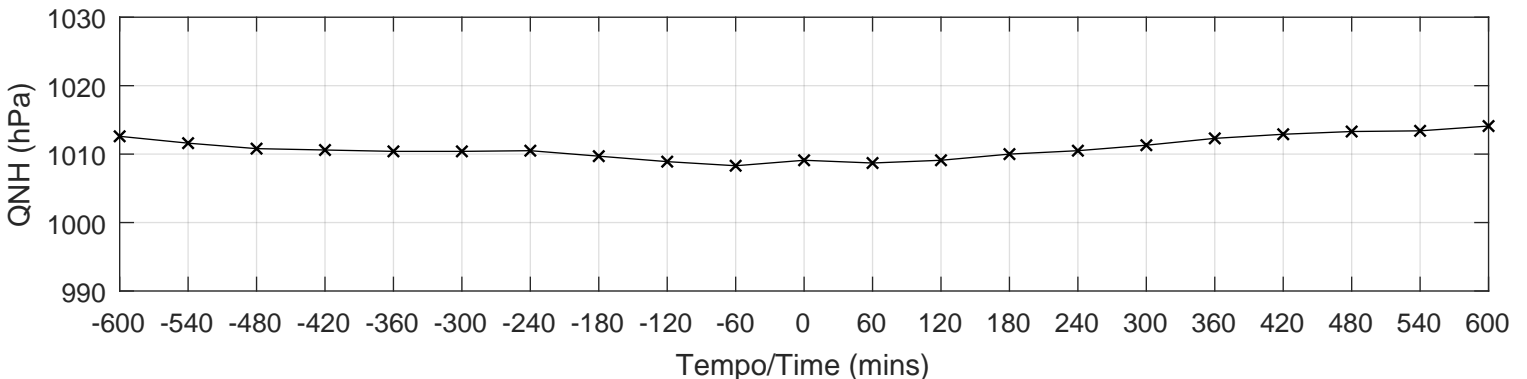
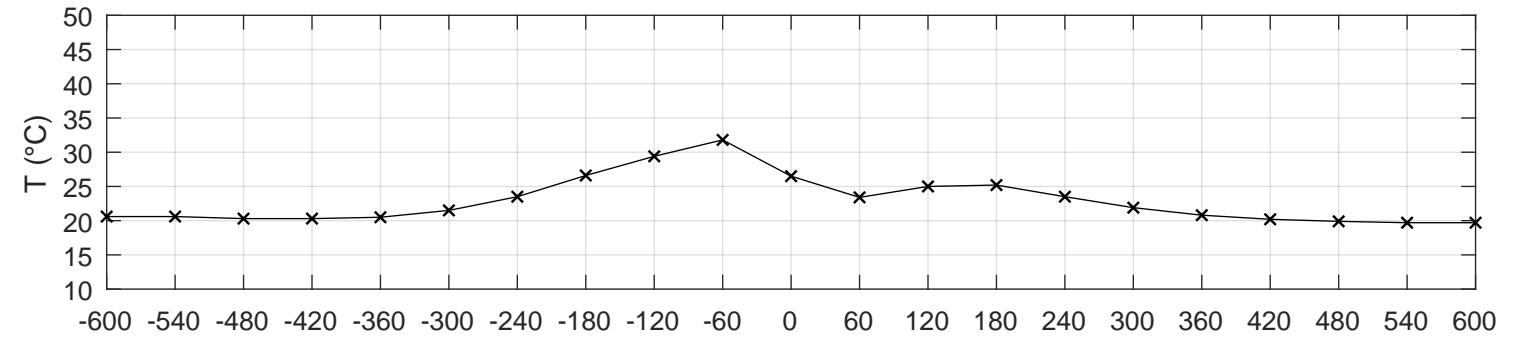
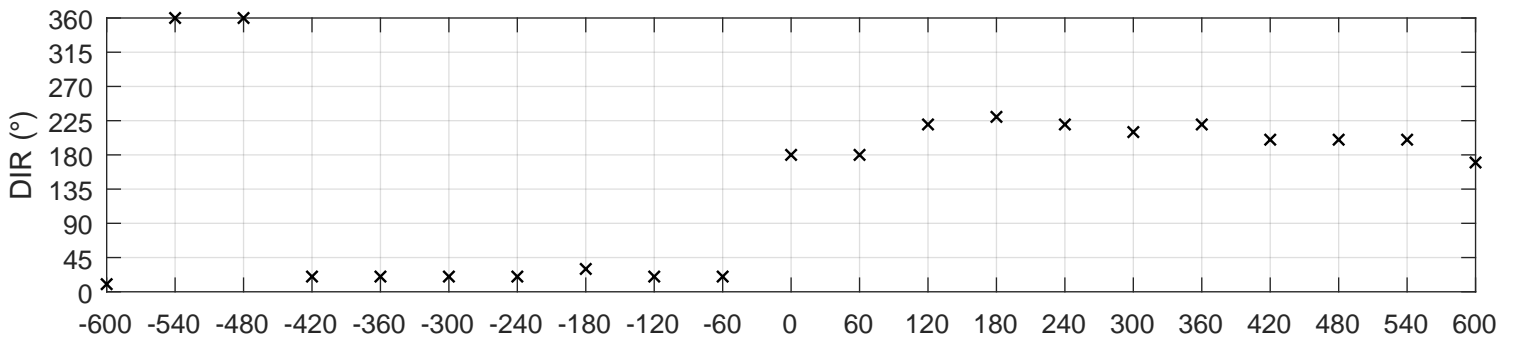
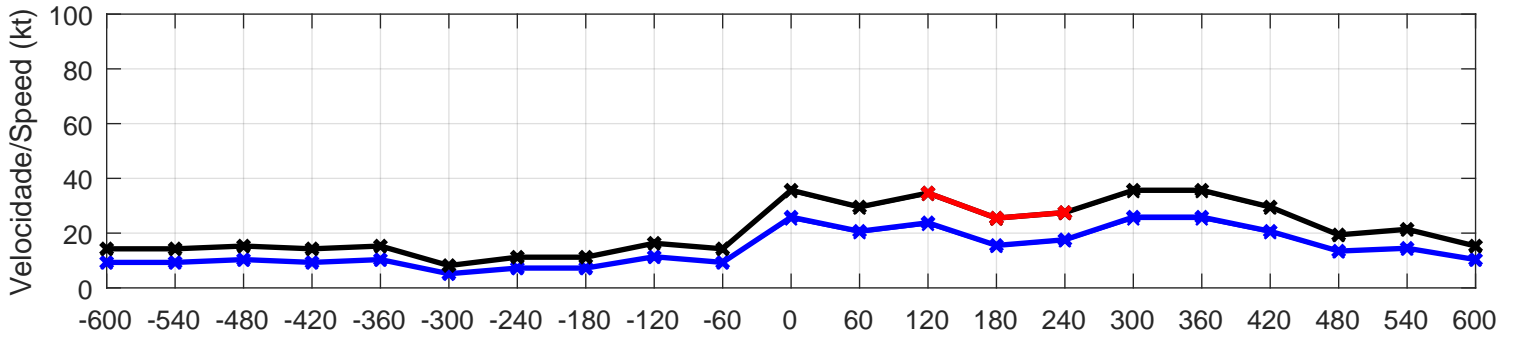
SBFL-1/83899 EVENTO/EVENT 83 - 10/09/2003, 05:35 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 35 \text{ kt}$ | $R_{-6} = 2.0$ | $T_{med,3} = 14.0 \text{ }^\circ\text{C}$ | $DIR = 180^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 20 \text{ kt}$ | $R_{-3} = 3.0$ | $\Delta T_{min,3} = -1.1 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 0^\circ$ | | SYNOPTIC |
| $g_V = 1.8$ | $R_{+3} = 1.4$ | $\Delta Q_{max,3} = 1.1 \text{ hPa}$ | $\Delta DIR_{max,+3} = 30^\circ$ | | (214) |
| $G_{cor} = 35.7 \text{ kt}$ | $R_{+6} = 1.8$ | $\Delta \text{ Grupo/Group} = 3$ | | | |
| $V_{cor} = 20.7 \text{ kt}$ | | | | | |



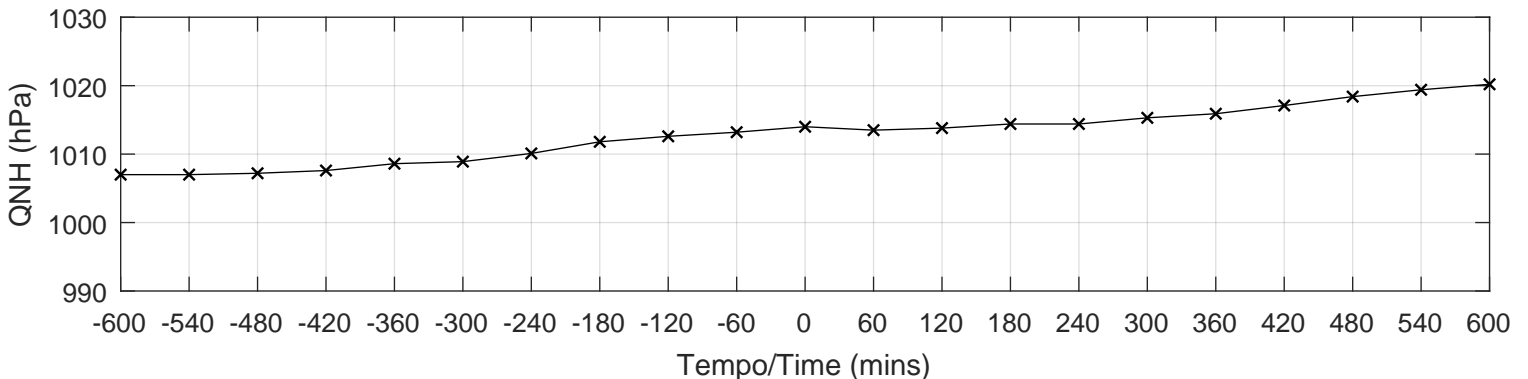
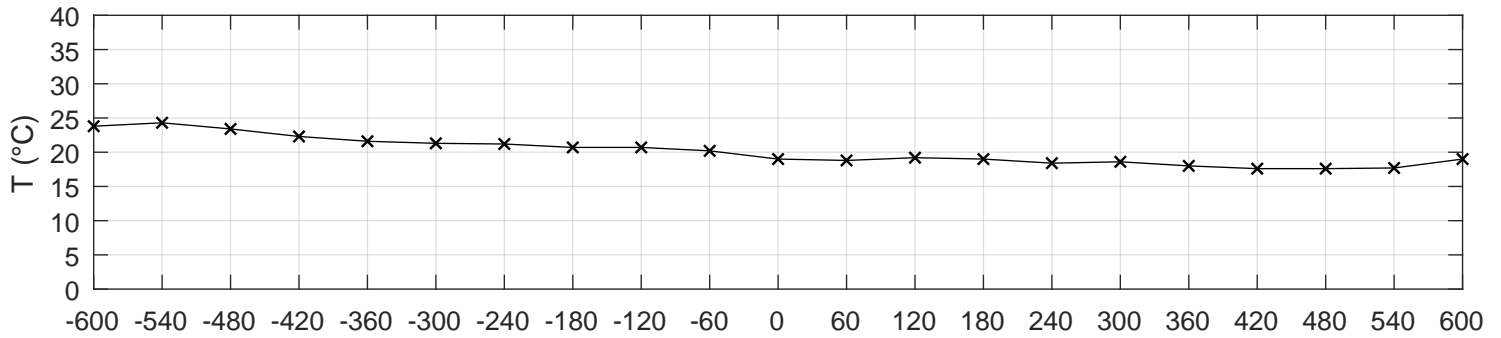
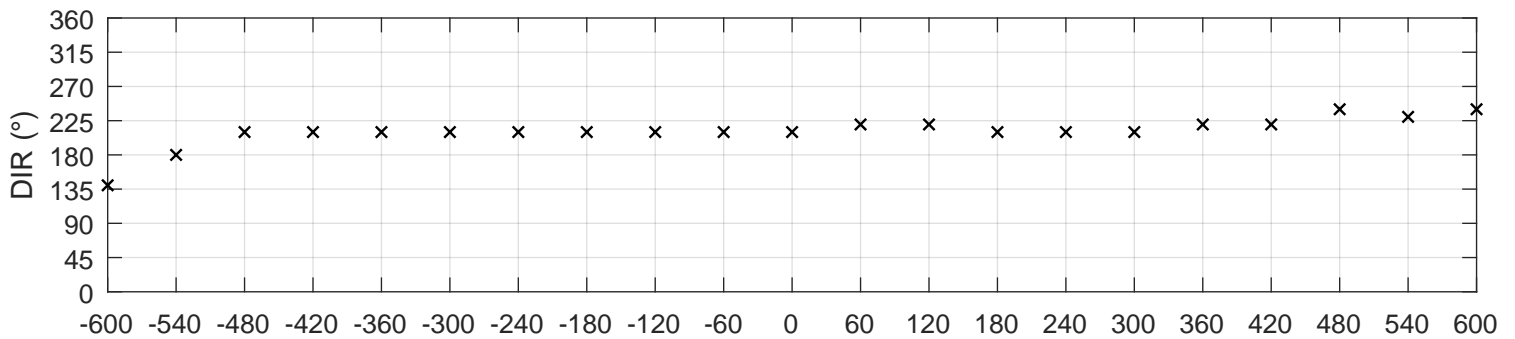
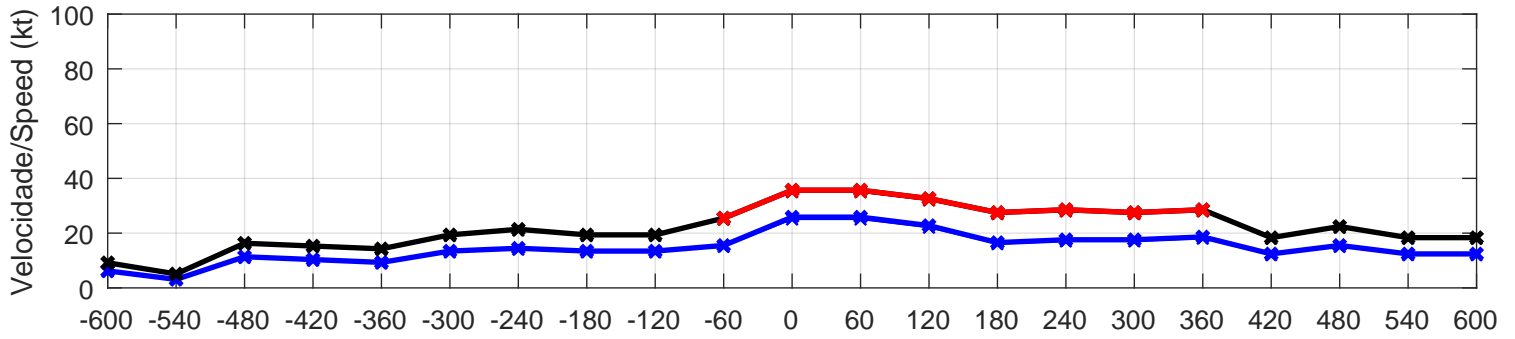
SBFL-1/83899 EVENTO/EVENT 85 - 26/10/2006, 12:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|------------------------------|--|--------------------------------|---------------------------------|
| $G^* = 35$ kt | $R_{-6} = 2.8$ | $T_{med,3} = 29.3$ °C | $DIR = 180^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 25$ kt | $R_{-3} = 2.6$ | $\Delta T_{min,3} = -8.4$ °C | $\Delta DIR_{max,-3} = 160^\circ$ | | SYNOPTIC |
| $g_V = []$ | $R_{+3} = 1.2$ | $\Delta Q_{max,3} = 0.8$ hPa | $\Delta DIR_{max,+3} = 50^\circ$ | | (221) |
| $G_{cor} = 35.7$ kt | $R_{+6} = 1.1$ | Δ Grupo/Group = 2 | | | |
| $V_{cor} = 25.9$ kt | | | | | |



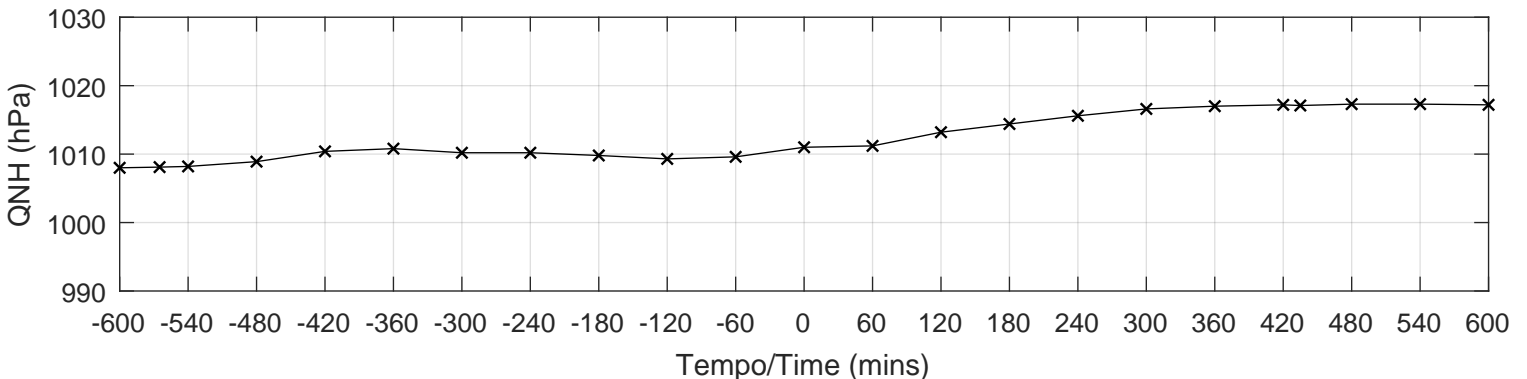
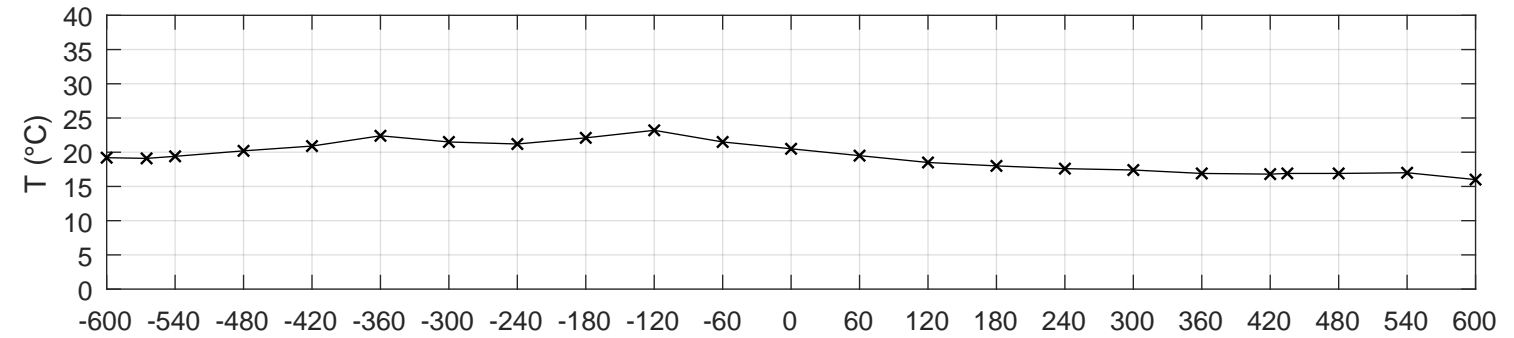
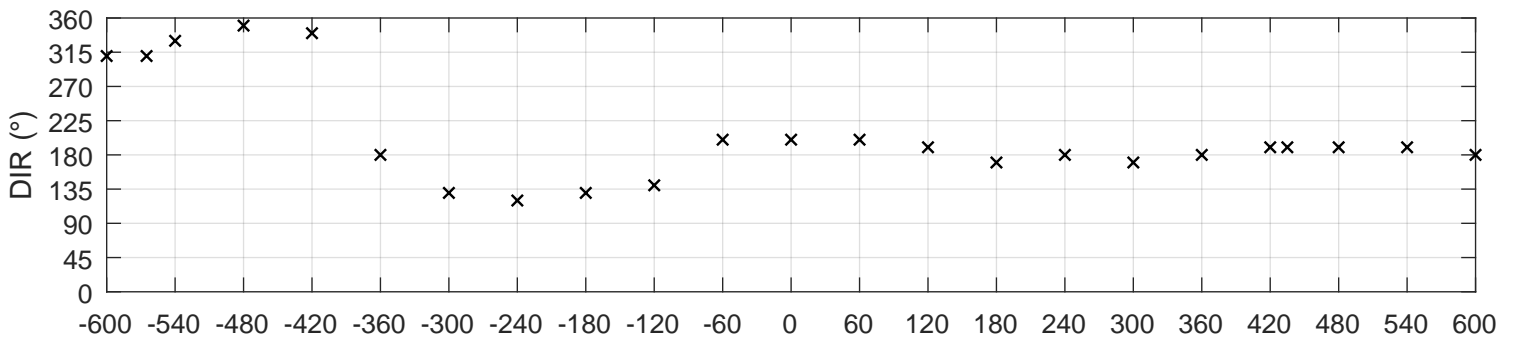
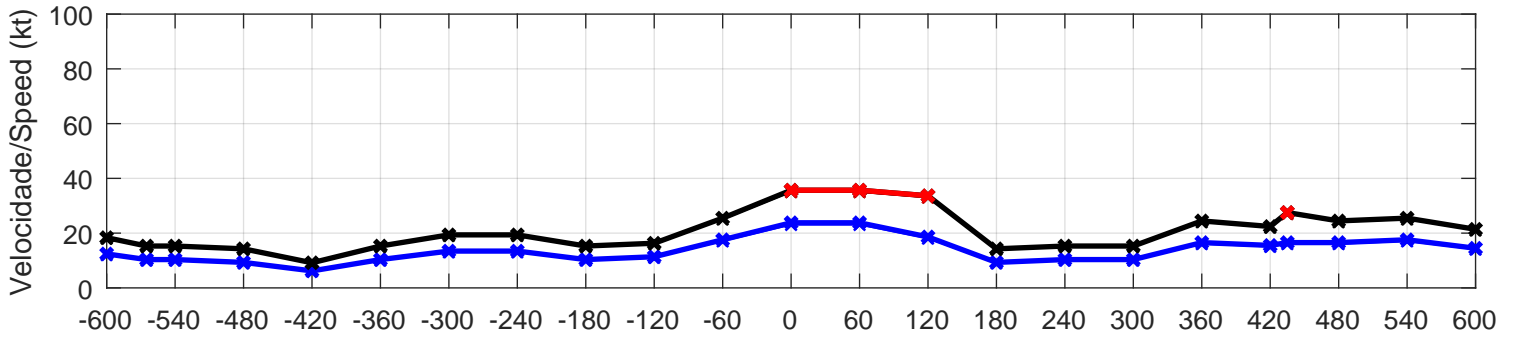
SBFL-1/83899 EVENTO/EVENT 86 - 26/04/2007, 23:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 35 \text{ kt}$ | $R_{-6} = 1.8$ | $T_{med,3} = 20.5 \text{ }^\circ\text{C}$ | $DIR = 210^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 25 \text{ kt}$ | $R_{-3} = 1.7$ | $\Delta T_{min,3} = -1.9 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 0^\circ$ | | SYNOPTIC |
| $g_V = 1.4$ | $R_{+3} = 1.1$ | $\Delta Q_{max,3} = 1.4 \text{ hPa}$ | $\Delta DIR_{max,+3} = 10^\circ$ | | (212) |
| $G_{cor} = 35.7 \text{ kt}$ | $R_{+6} = 1.2$ | Δ Grupo/Group = 2 | | | |
| $V_{cor} = 25.9 \text{ kt}$ | | | | | |



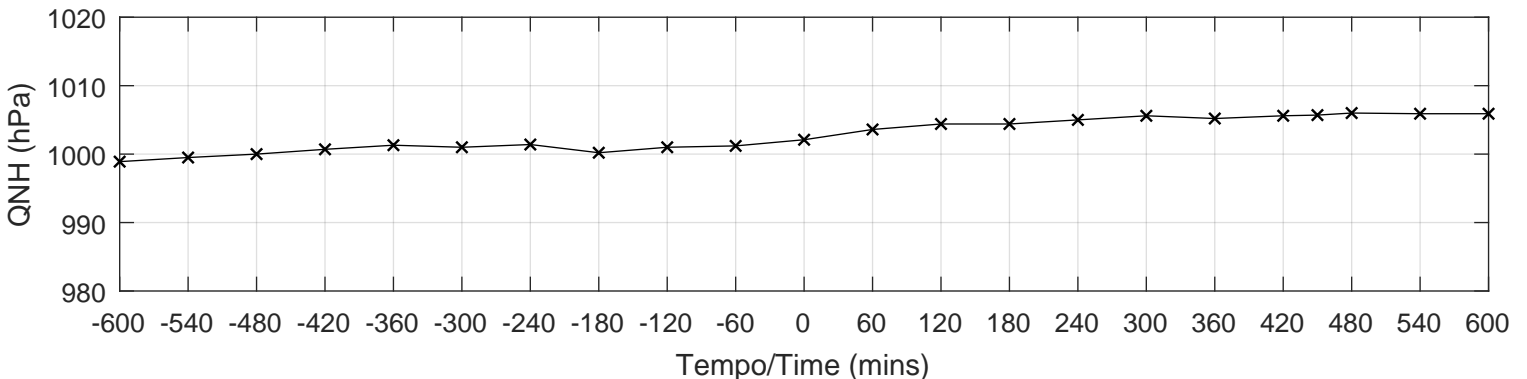
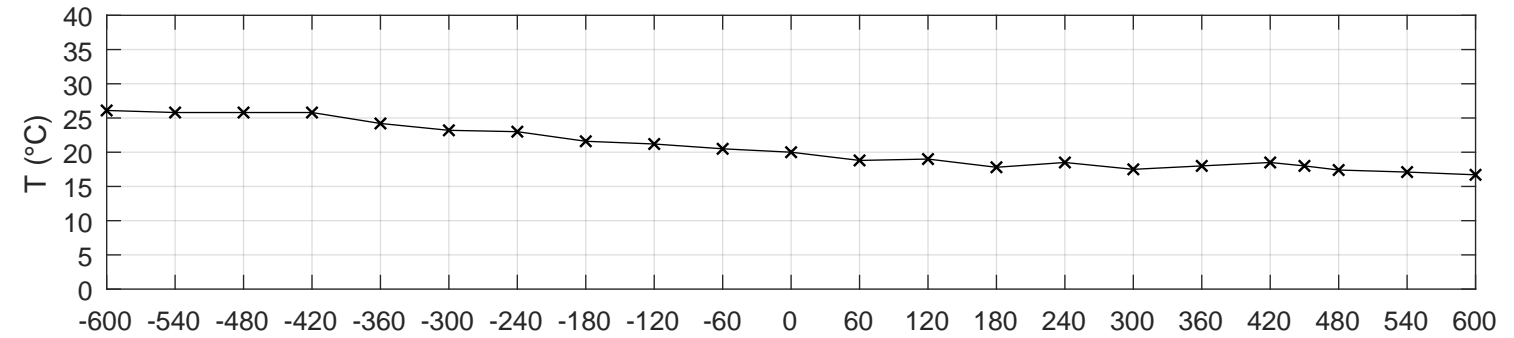
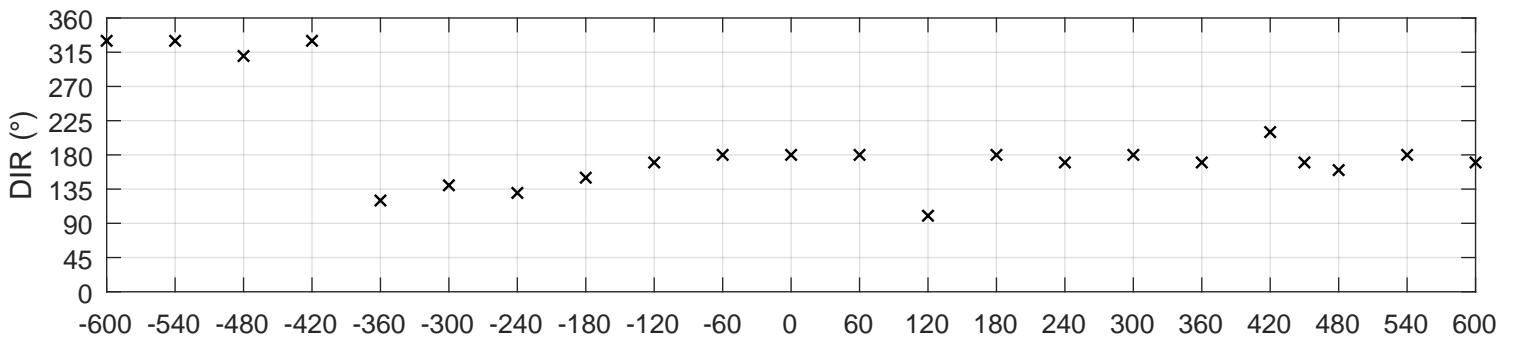
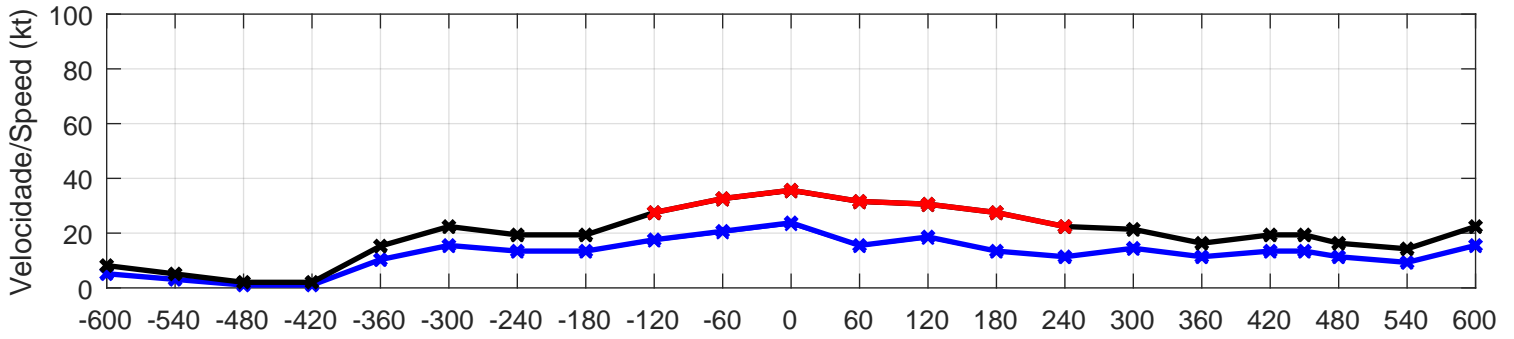
SBFL-1/83899 EVENTO/EVENT 89 - 15/10/2009, 16:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 35 \text{ kt}$ | $R_{-6} = 1.9$ | $T_{med,3} = 22.3 \text{ }^\circ\text{C}$ | $DIR = 200^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 23 \text{ kt}$ | $R_{-3} = 1.9$ | $\Delta T_{min,3} = -3.7 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 70^\circ$ | | SYNOPTIC |
| $g_V = 1.5$ | $R_{+3} = 1.3$ | $\Delta Q_{max,3} = 1.9 \text{ hPa}$ | $\Delta DIR_{max,+3} = 30^\circ$ | | (212) |
| $G_{cor} = 35.7 \text{ kt}$ | $R_{+6} = 1.5$ | Δ Grupo/Group = 1 | | | |
| $V_{cor} = 23.8 \text{ kt}$ | | | | | |



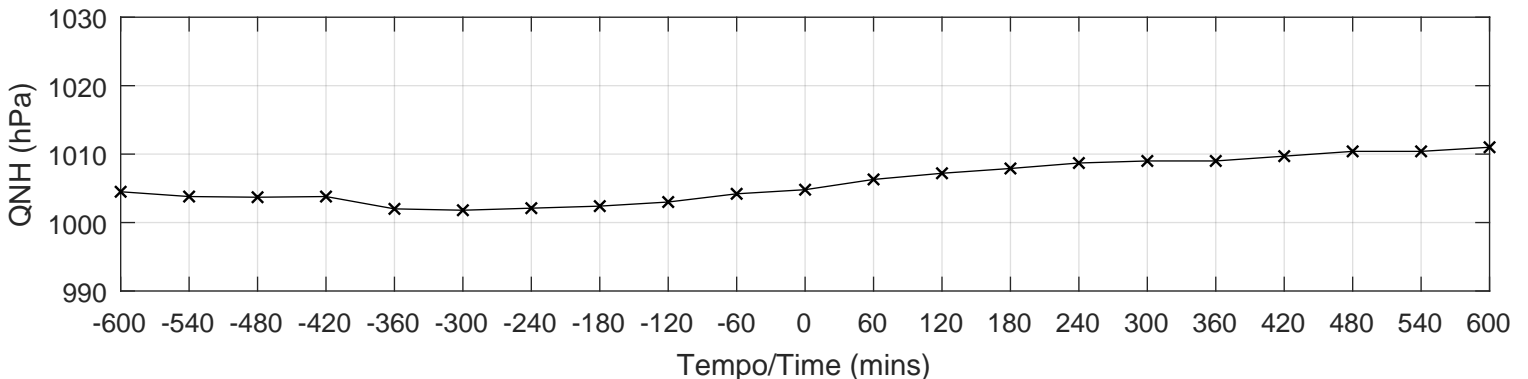
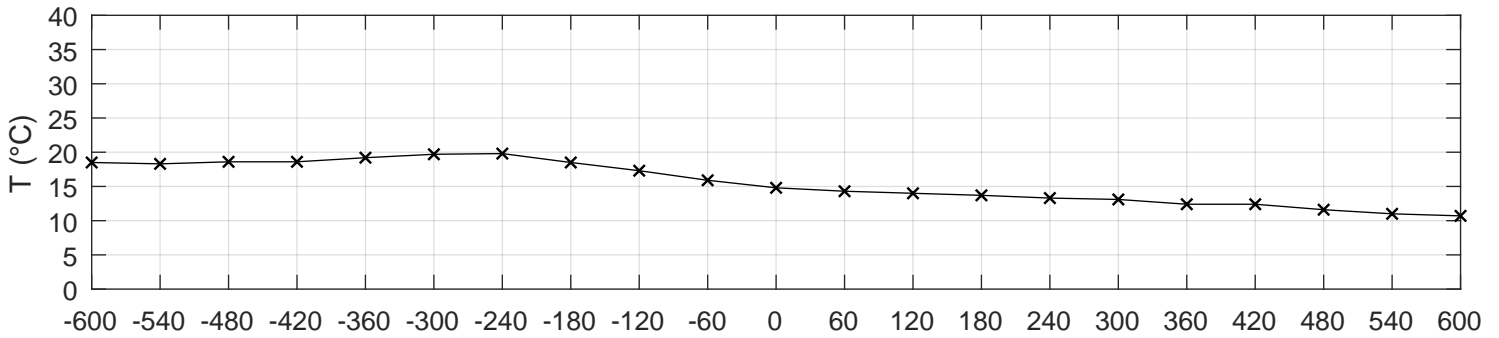
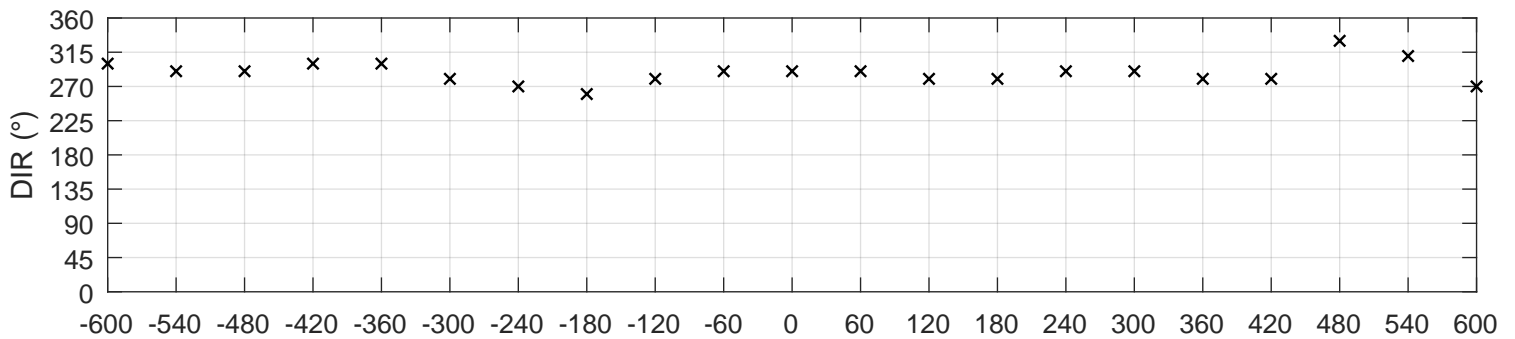
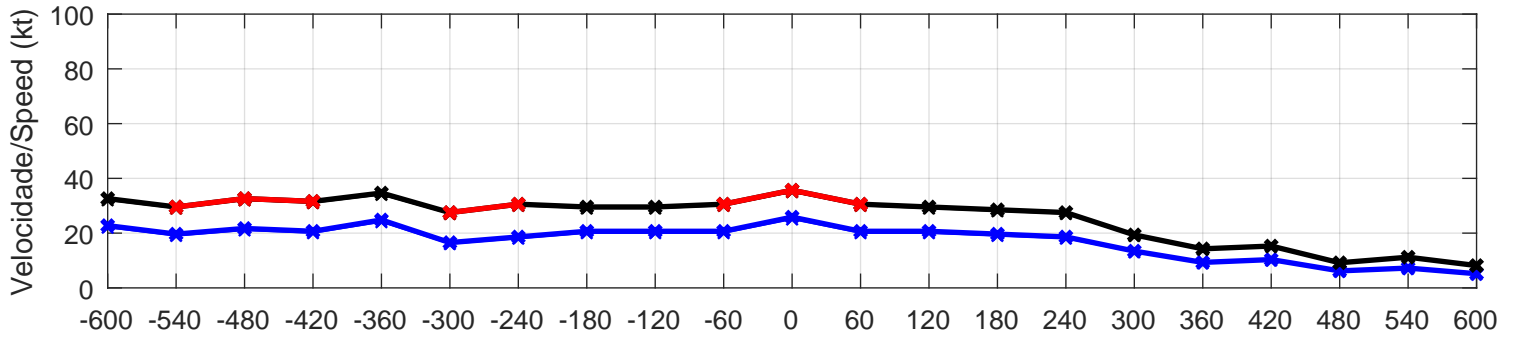
SBFL-1/83899 EVENTO/EVENT 90 - 13/12/2010, 06:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 35 \text{ kt}$ | $R_{-6} = 1.6$ | $T_{med,3} = 21.1 \text{ }^\circ\text{C}$ | $DIR = 180^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 23 \text{ kt}$ | $R_{-3} = 1.3$ | $\Delta T_{min,3} = -2.4 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 30^\circ$ | | SYNOPTIC |
| $g_V = 1.5$ | $R_{+3} = 1.2$ | $\Delta Q_{max,3} = 2.6 \text{ hPa}$ | $\Delta DIR_{max,+3} = 80^\circ$ | | (212) |
| $G_{cor} = 35.7 \text{ kt}$ | $R_{+6} = 1.4$ | Δ Grupo/Group = 1 | | | |
| $V_{cor} = 23.8 \text{ kt}$ | | | | | |



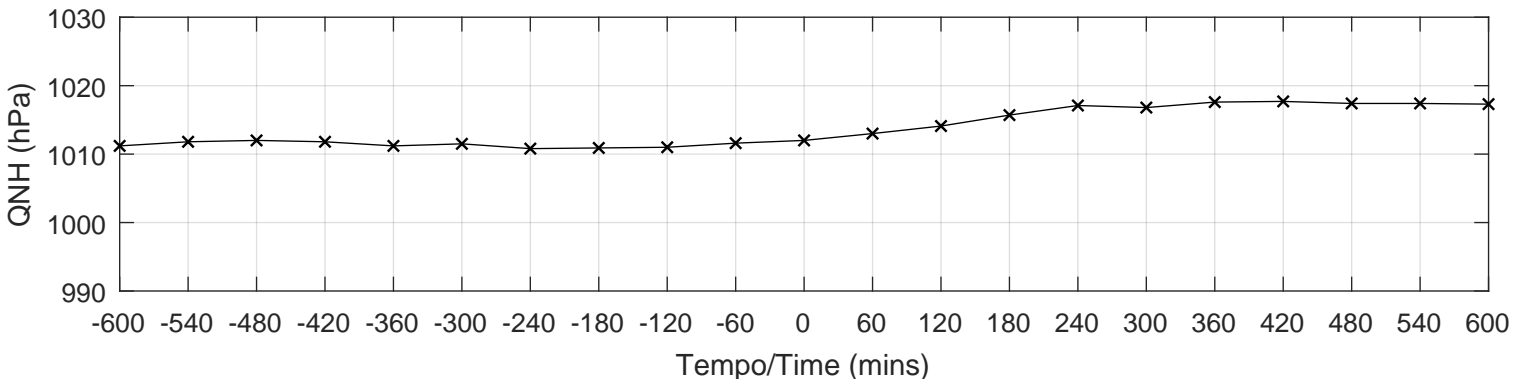
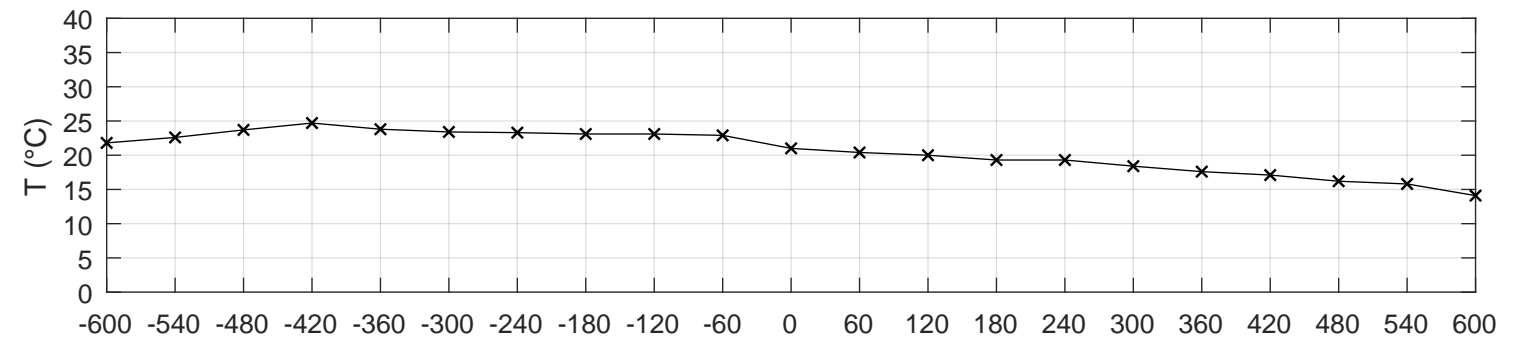
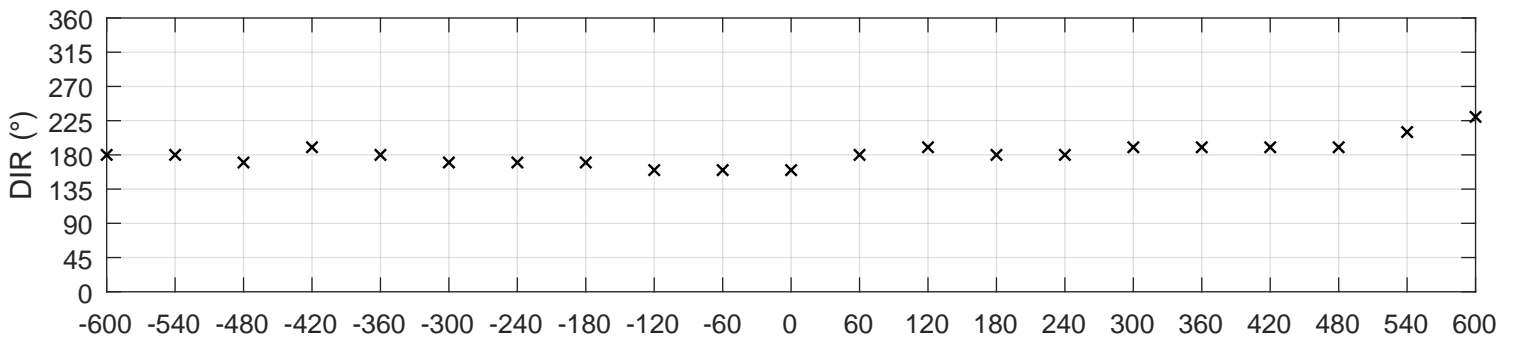
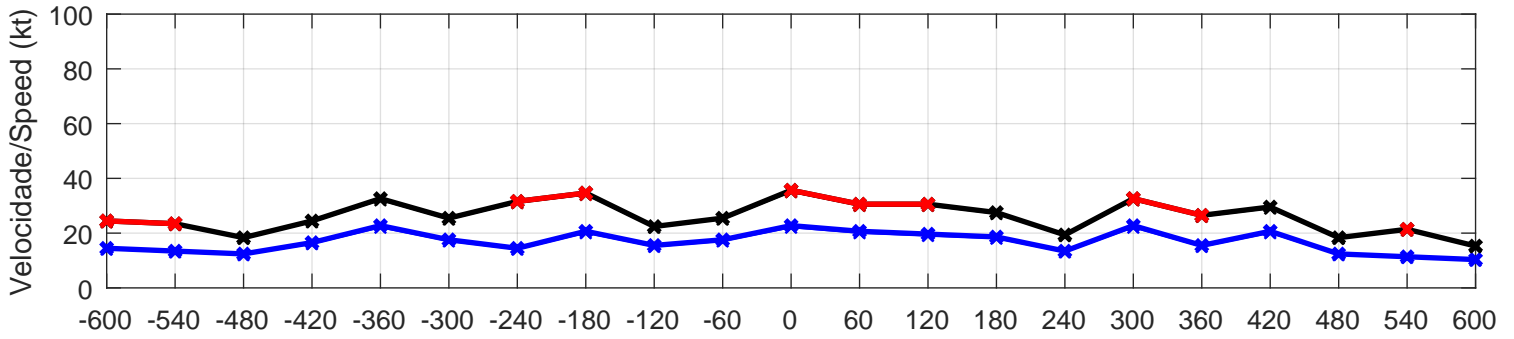
SBFL-1/83899 EVENTO/EVENT 91 - 02/08/2011, 19:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 35 \text{ kt}$ | $R_{-6} = 1.2$ | $T_{med,3} = 17.2 \text{ }^\circ\text{C}$ | $DIR = 290^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 25 \text{ kt}$ | $R_{-3} = 1.2$ | $\Delta T_{min,3} = -3.0 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 30^\circ$ | | SYNOPTIC |
| $g_V = 1.4$ | $R_{+3} = 1.2$ | $\Delta Q_{max,3} = 3.3 \text{ hPa}$ | $\Delta DIR_{max,+3} = 10^\circ$ | | (212) |
| $G_{cor} = 35.7 \text{ kt}$ | $R_{+6} = 1.4$ | Δ Grupo/Group = 1 | | | |
| $V_{cor} = 25.9 \text{ kt}$ | | | | | |



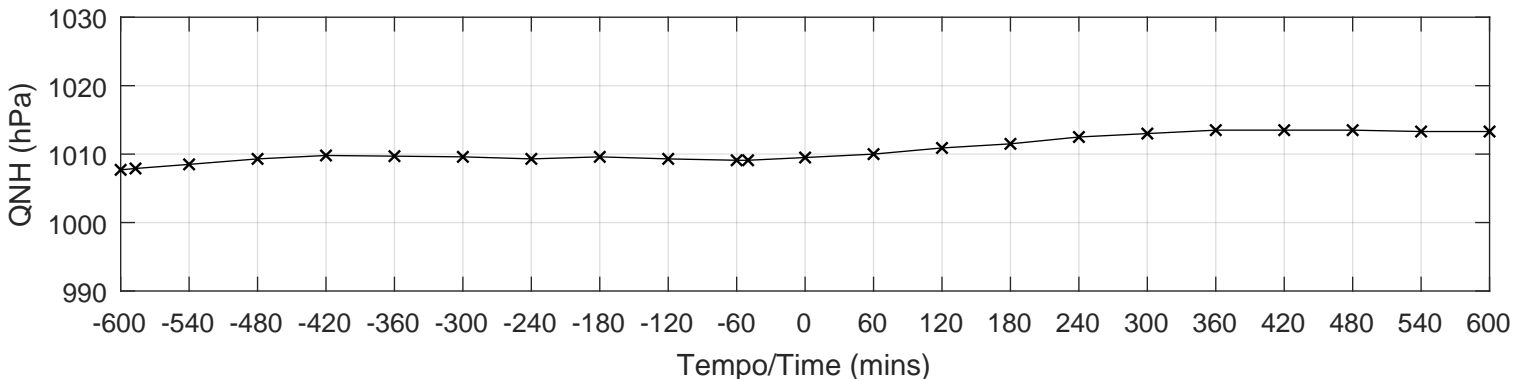
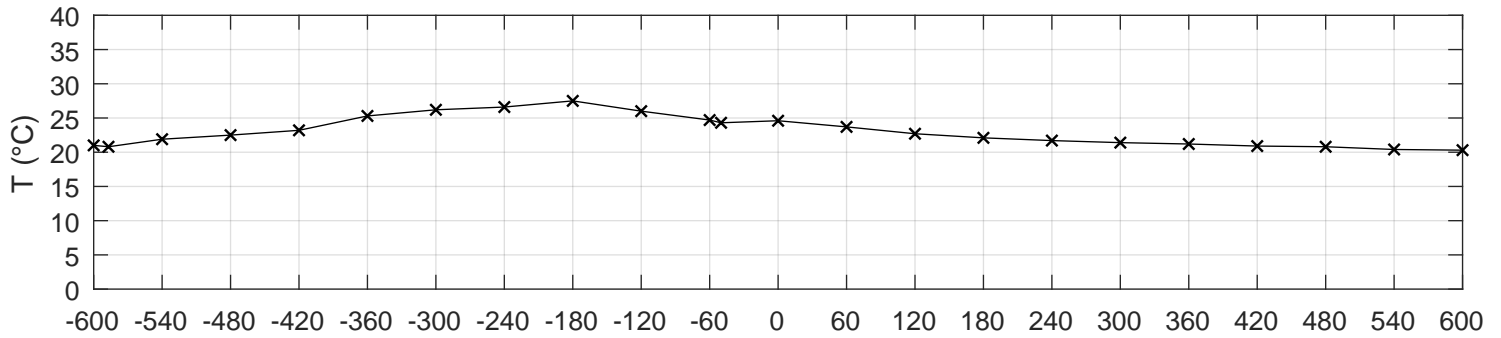
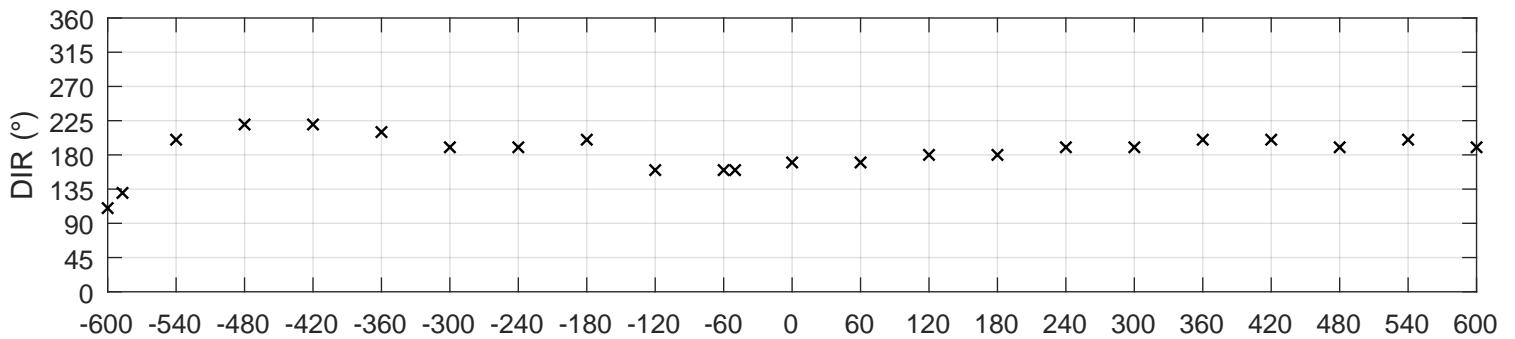
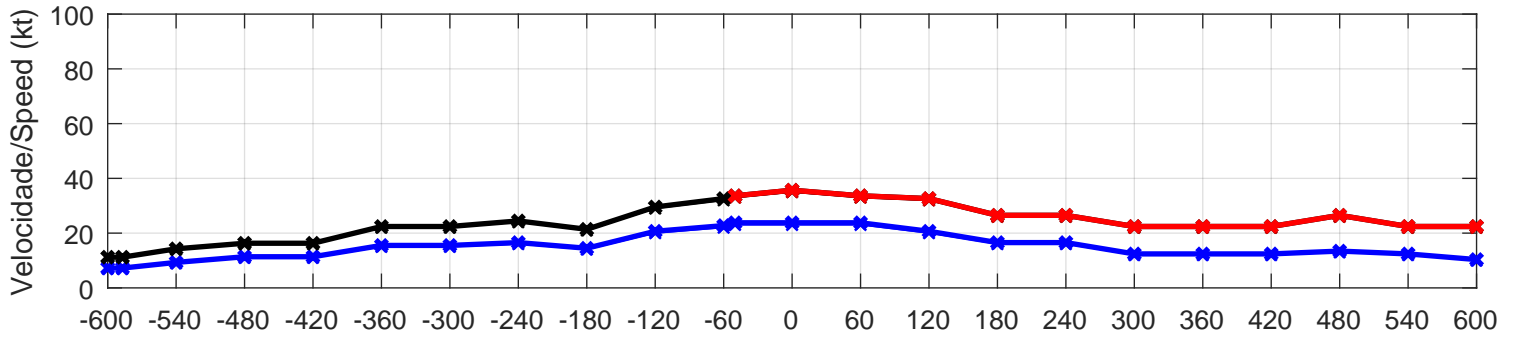
SBFL-1/83899 EVENTO/EVENT 92 - 27/10/2013, 18:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|------------------------------|--|--------------------------------|---------------------------------|
| $G_{obs} = 35$ kt | $R_{-6} = 1.2$ | $T_{med,3} = 23.0$ °C | $DIR = 160^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 22$ kt | $R_{-3} = 1.3$ | $\Delta T_{min,3} = -2.7$ °C | $\Delta DIR_{max,-3} = 10^\circ$ | | SYNOPTIC |
| $g_V = 1.6$ | $R_{+3} = 1.2$ | $\Delta Q_{max,3} = 2.0$ hPa | $\Delta DIR_{max,+3} = 30^\circ$ | | (212) |
| $G_{cor} = 35.7$ kt | $R_{+6} = 1.3$ | Δ Grupo/Group = 2 | | | |
| $V_{cor} = 22.7$ kt | | | | | |



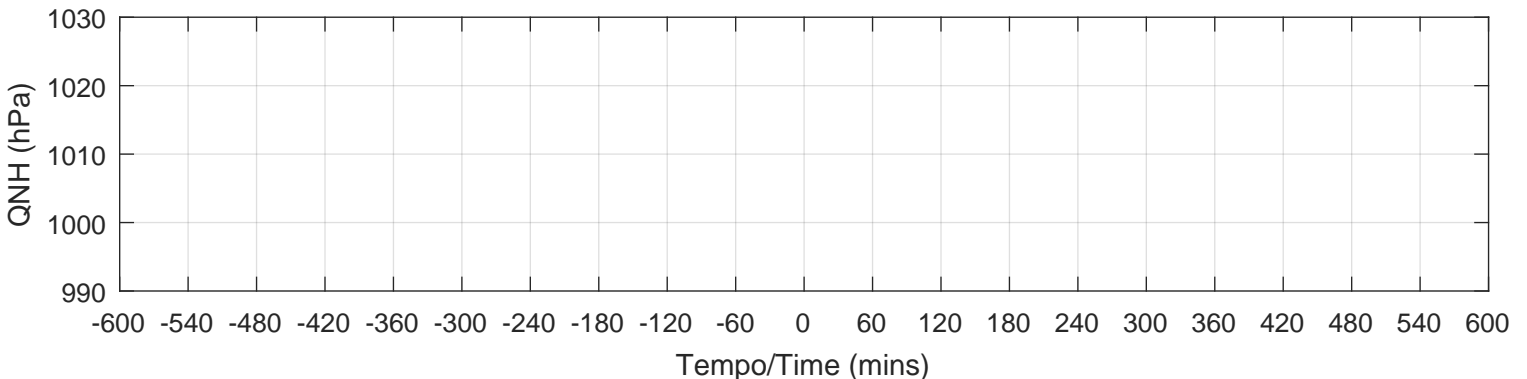
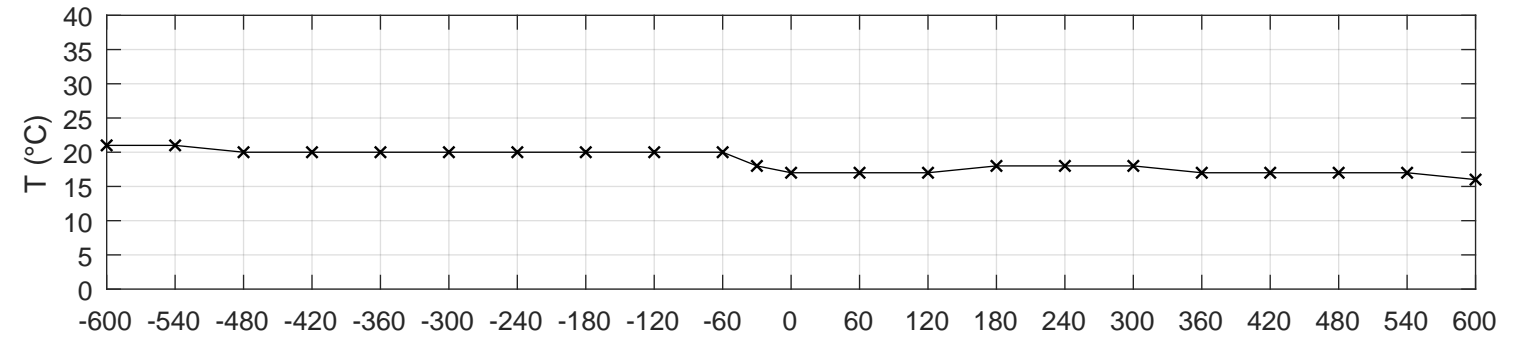
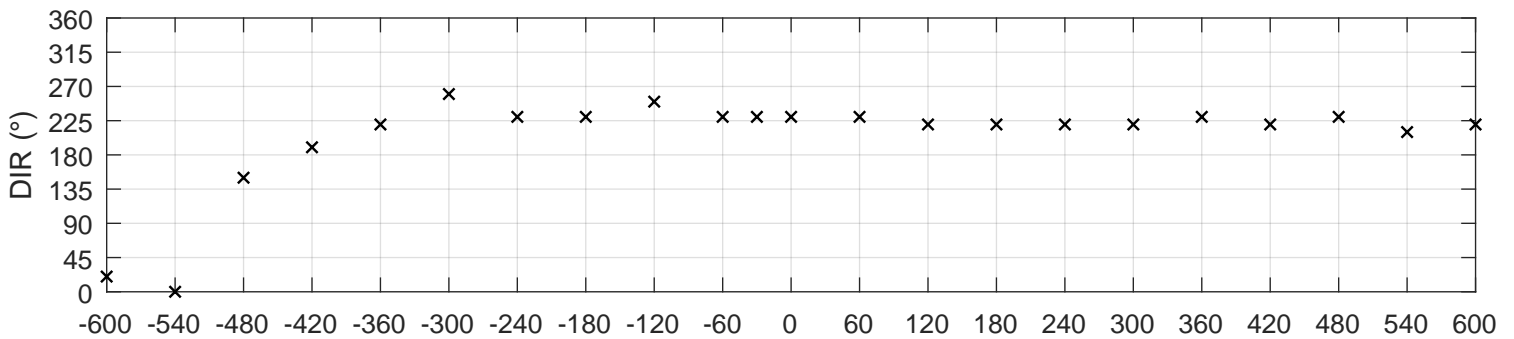
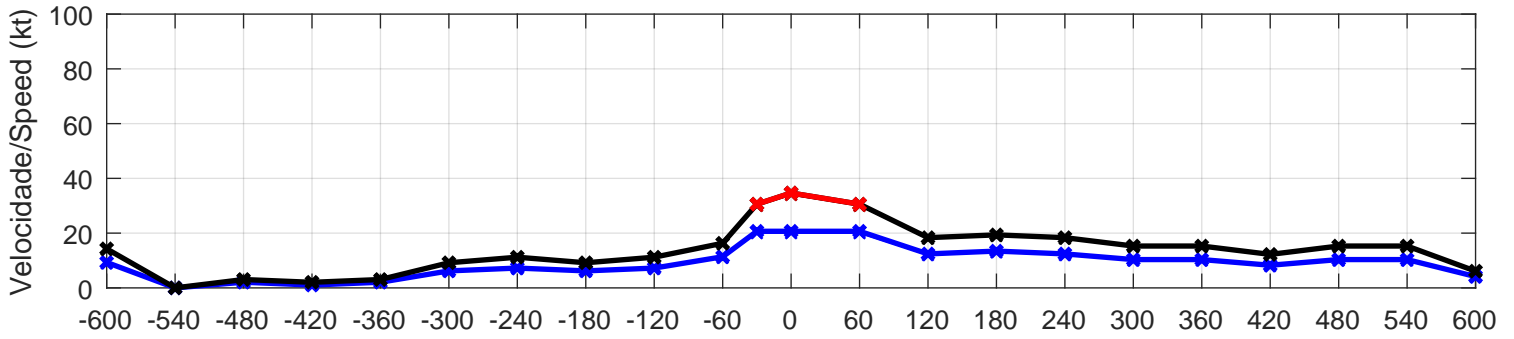
SBFL-1/83899 EVENTO/EVENT 96 - 13/11/2014, 16:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 35 \text{ kt}$ | $R_{-6} = 1.4$ | $T_{med,3} = 26.6 \text{ }^\circ\text{C}$ | $DIR = 170^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 23 \text{ kt}$ | $R_{-3} = 1.3$ | $\Delta T_{min,3} = -2.3 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 30^\circ$ | | SYNOPTIC |
| $g_V = 1.5$ | $R_{+3} = 1.2$ | $\Delta Q_{max,3} = 0.9 \text{ hPa}$ | $\Delta DIR_{max,+3} = 10^\circ$ | | (215) |
| $G_{cor} = 35.7 \text{ kt}$ | $R_{+6} = 1.3$ | $\Delta \text{ Grupo/Group} = 3$ | | | |
| $V_{cor} = 23.8 \text{ kt}$ | | | | | |



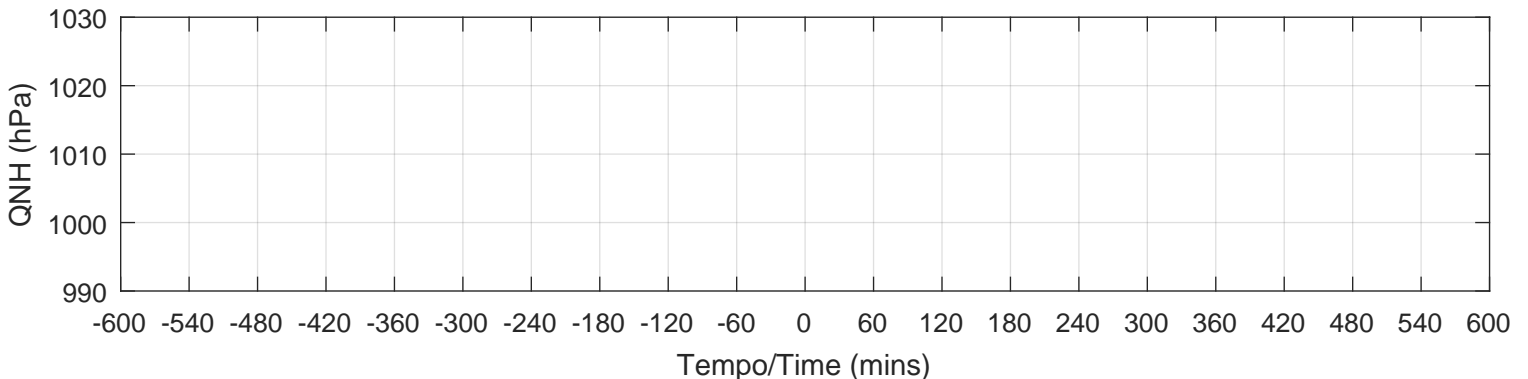
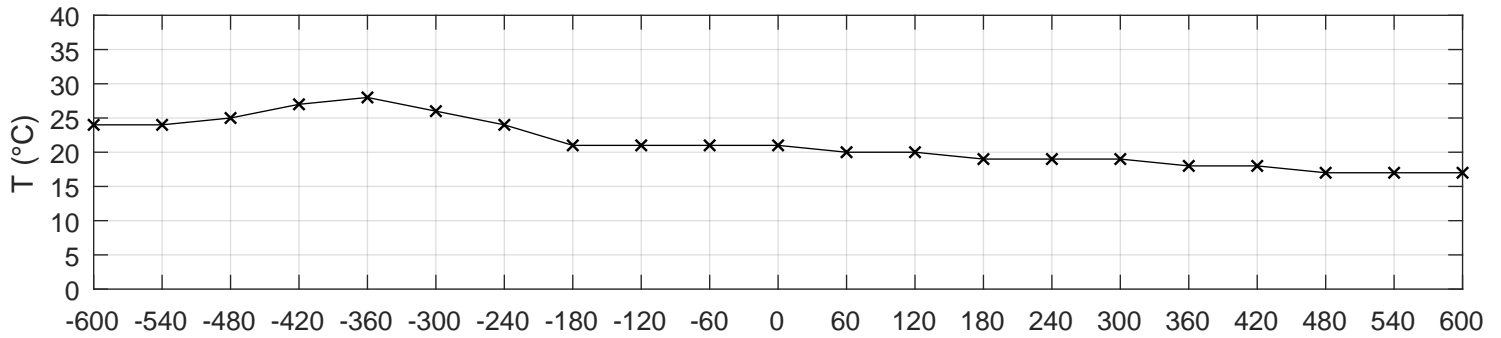
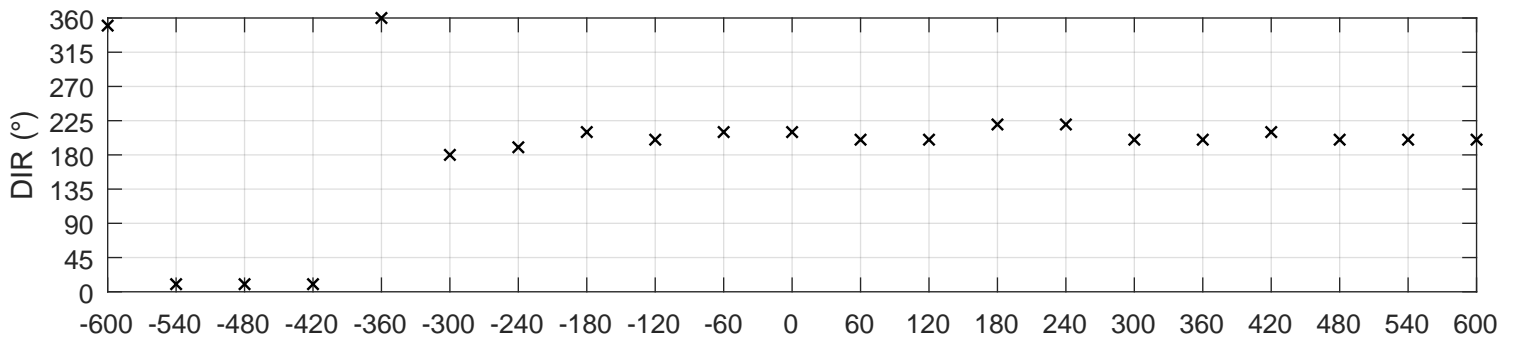
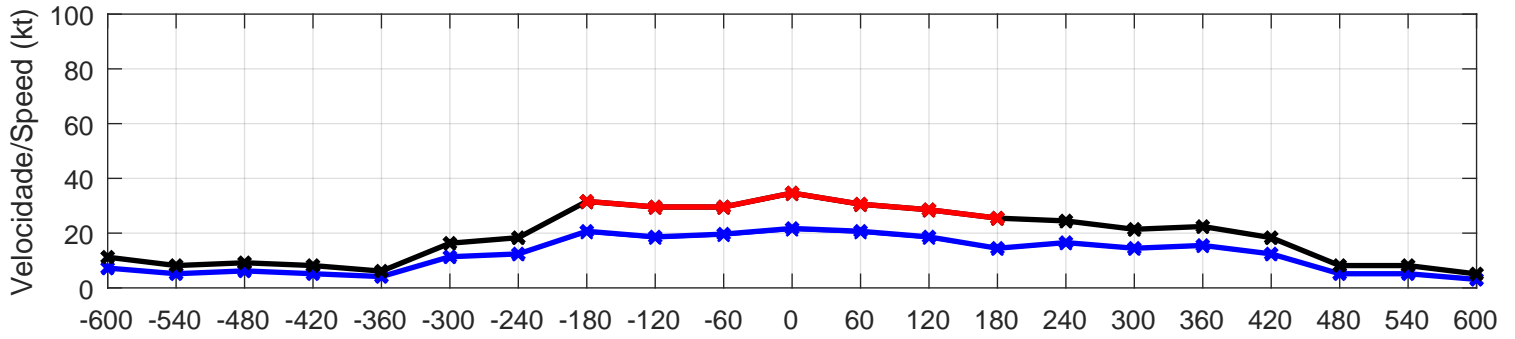
SBFL-1/83899 EVENTO/EVENT 99 - 14/05/1993, 10:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 34 \text{ kt}$ | $R_{-6} = 3.1$ | $T_{med,3} = 20.0 \text{ }^\circ\text{C}$ | $DIR = 230^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 20 \text{ kt}$ | $R_{-3} = 2.4$ | $\Delta T_{min,3} = -3.0 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 20^\circ$ | | SYNOPTIC |
| $g_V = 1.7$ | $R_{+3} = 1.5$ | $\Delta Q_{max,3} = 0.0 \text{ hPa}$ | $\Delta DIR_{max,+3} = 10^\circ$ | | (211) |
| $G_{cor} = 34.7 \text{ kt}$ | $R_{+6} = 1.8$ | Δ Grupo/Group = 2 | | | |
| $V_{cor} = 20.7 \text{ kt}$ | | | | | |



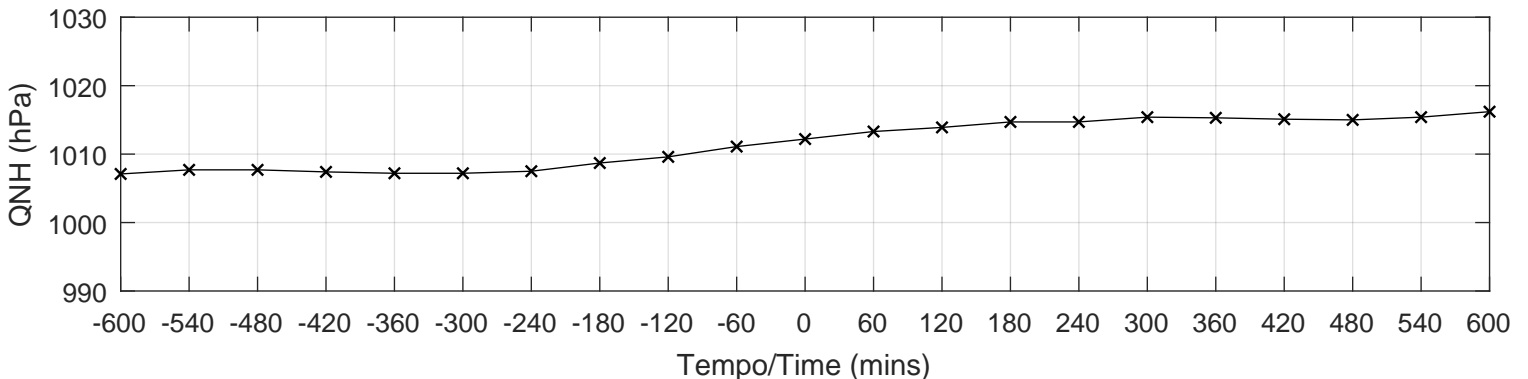
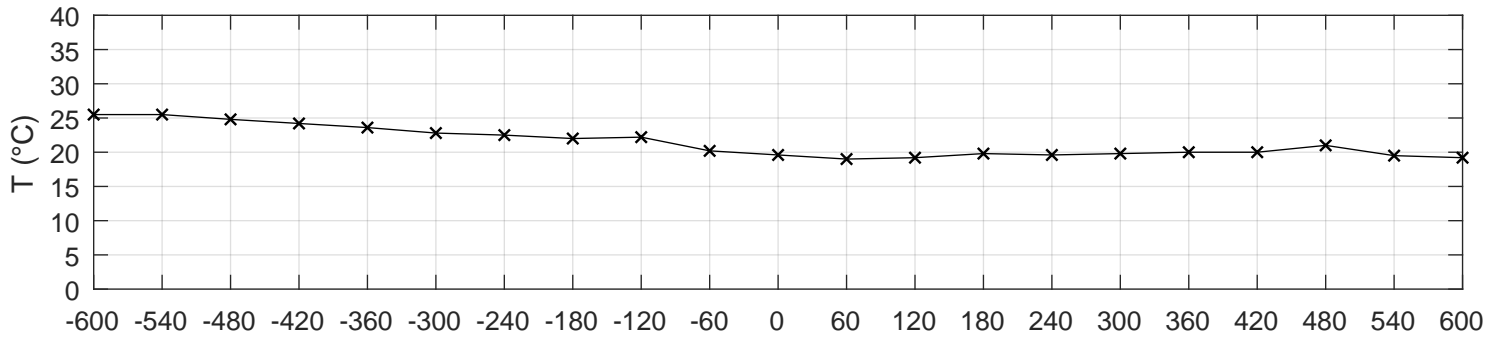
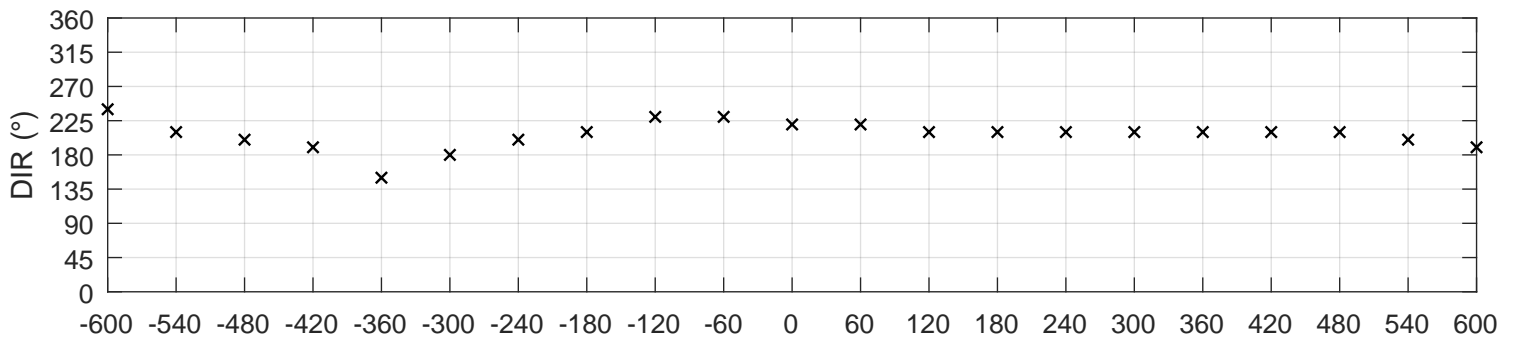
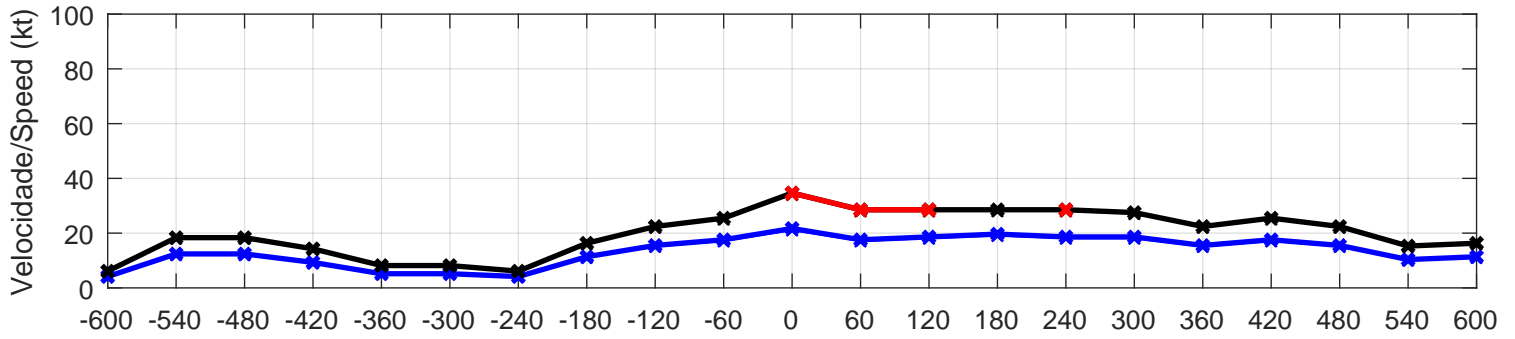
SBFL-1/83899 EVENTO/EVENT 100 - 20/04/1995, 19:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 34 \text{ kt}$ | $R_{-6} = 1.6$ | $T_{med,3} = 21.0 \text{ }^\circ\text{C}$ | $DIR = 210^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 21 \text{ kt}$ | $R_{-3} = 1.1$ | $\Delta T_{min,3} = -1.0 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 10^\circ$ | | SYNOPTIC |
| $g_V = 1.6$ | $R_{+3} = 1.2$ | $\Delta Q_{max,3} = 0.0 \text{ hPa}$ | $\Delta DIR_{max,+3} = 10^\circ$ | | (215) |
| $G_{cor} = 34.7 \text{ kt}$ | $R_{+6} = 1.4$ | Δ Grupo/Group = 3 | | | |
| $V_{cor} = 21.7 \text{ kt}$ | | | | | |



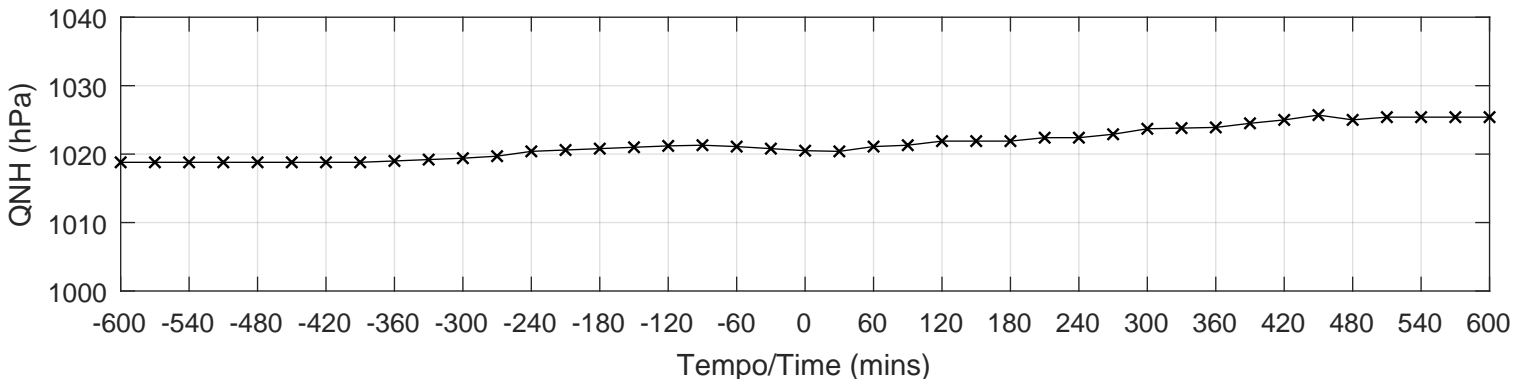
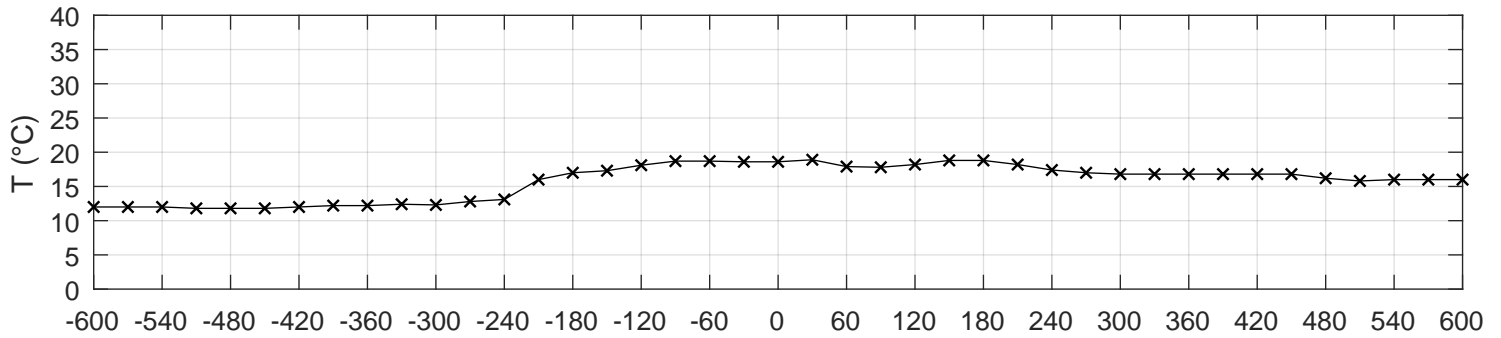
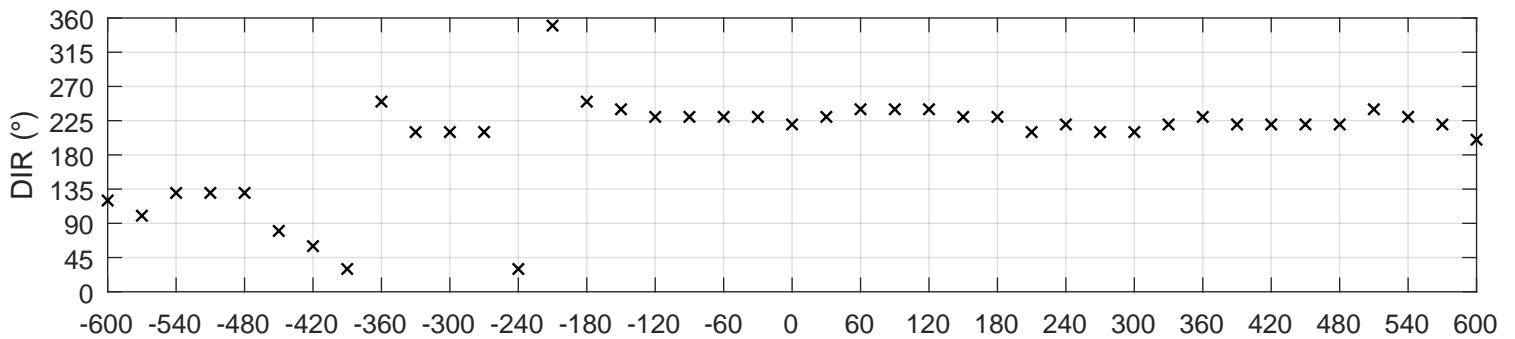
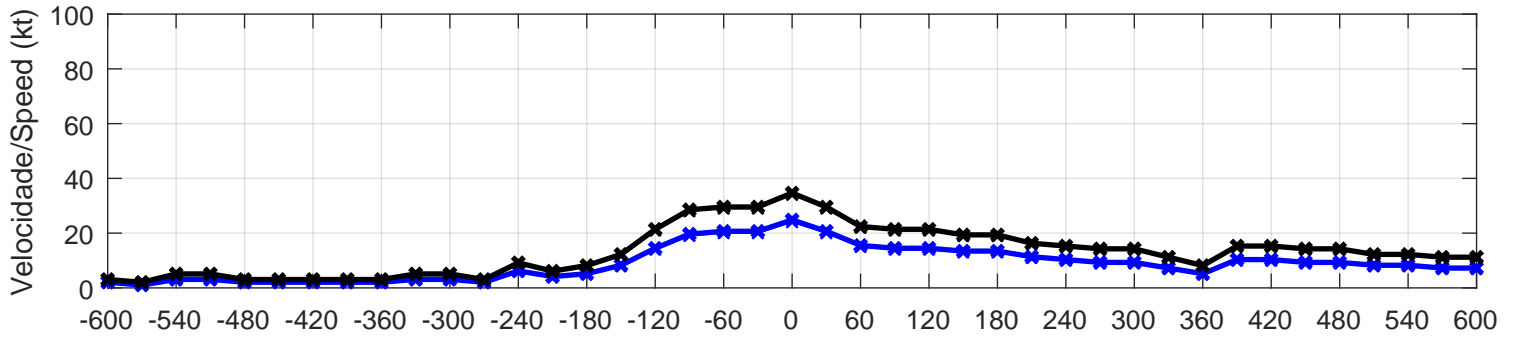
SBFL-1/83899 EVENTO/EVENT 102 - 18/11/1998, 08:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 34 \text{ kt}$ | $R_{-6} = 2.4$ | $T_{med,3} = 21.5 \text{ }^\circ\text{C}$ | $DIR = 220^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 21 \text{ kt}$ | $R_{-3} = 1.6$ | $\Delta T_{min,3} = -3.2 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 10^\circ$ | | SYNOPTIC |
| $g_V = 1.6$ | $R_{+3} = 1.2$ | $\Delta Q_{max,3} = 3.7 \text{ hPa}$ | $\Delta DIR_{max,+3} = 10^\circ$ | | (212) |
| $G_{cor} = 34.7 \text{ kt}$ | $R_{+6} = 1.3$ | Δ Grupo/Group = 1 | | | |
| $V_{cor} = 21.7 \text{ kt}$ | | | | | |



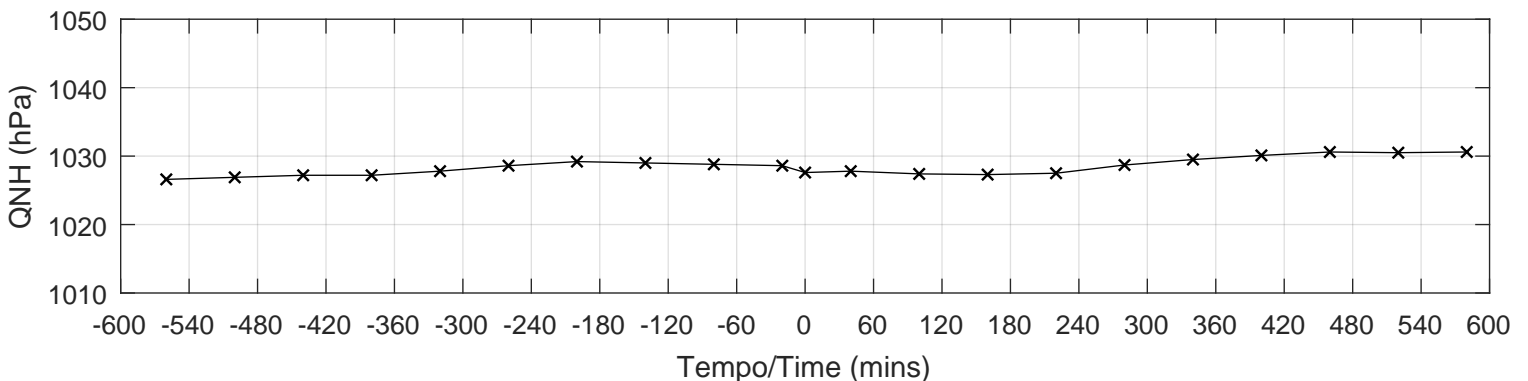
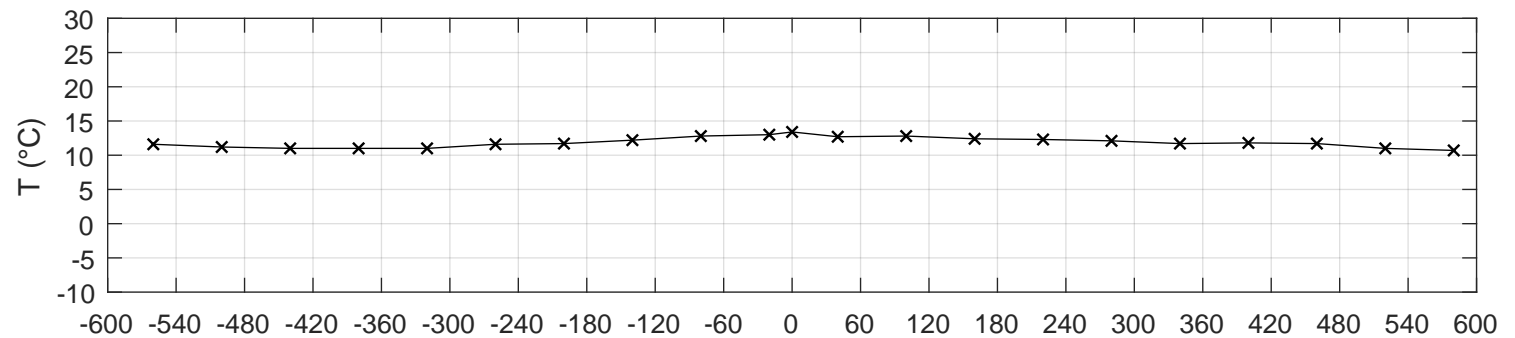
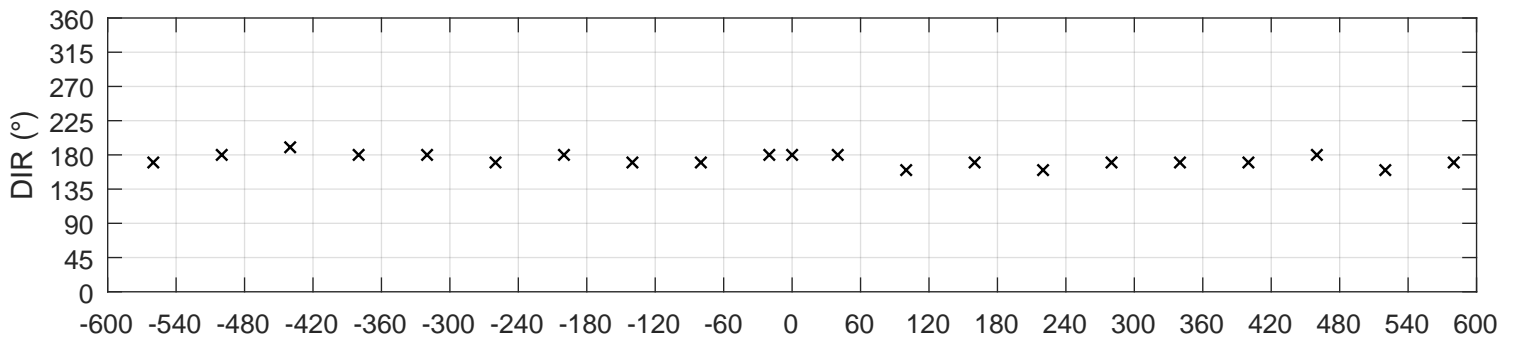
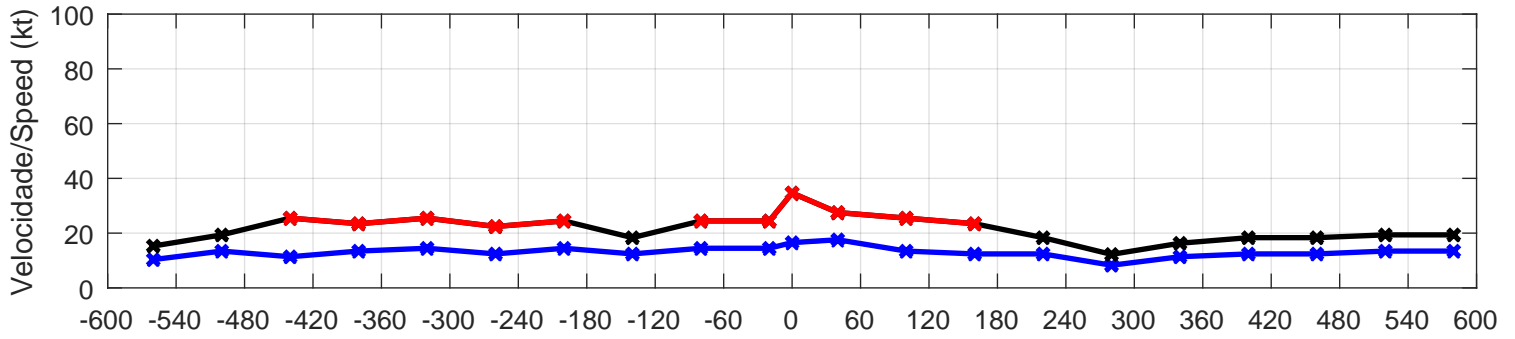
SBFL-1/83899 EVENTO/EVENT 105 - 27/06/2001, 13:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|------------------------------|--|--------------------------------|---------------------------------|
| $G^* = 34$ kt | $R_{-6} = 2.6$ | $T_{med,3} = 18.0$ °C | $DIR = 220^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 24$ kt | $R_{-3} = 1.6$ | $\Delta T_{min,3} = -1.0$ °C | $\Delta DIR_{max,-3} = 30^\circ$ | | SYNOPTIC |
| $g_V = []$ | $R_{+3} = 1.6$ | $\Delta Q_{max,3} = 0.7$ hPa | $\Delta DIR_{max,+3} = 20^\circ$ | | (225) |
| $G_{cor} = 34.7$ kt | $R_{+6} = 2.0$ | Δ Grupo/Group = 3 | | | |
| $V_{cor} = 24.8$ kt | | | | | |



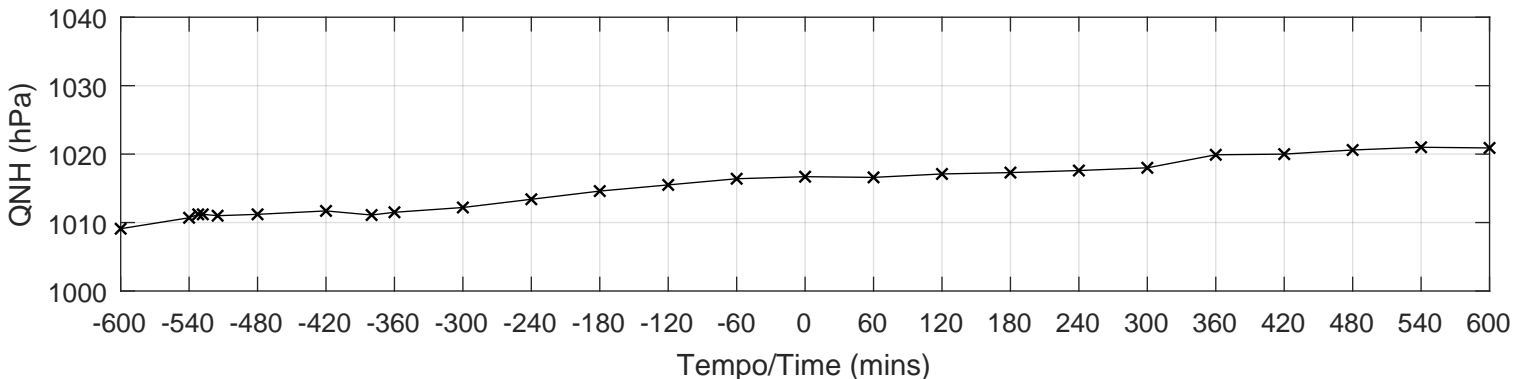
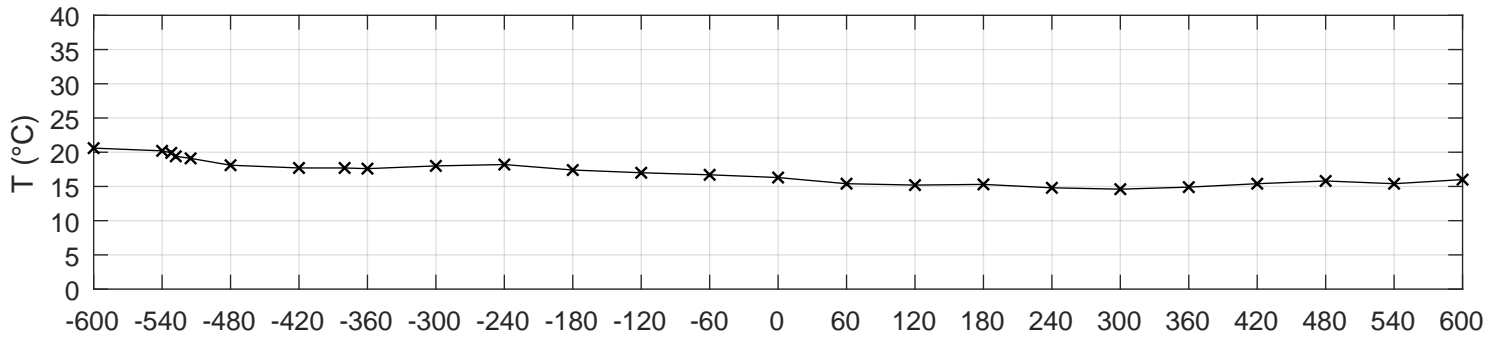
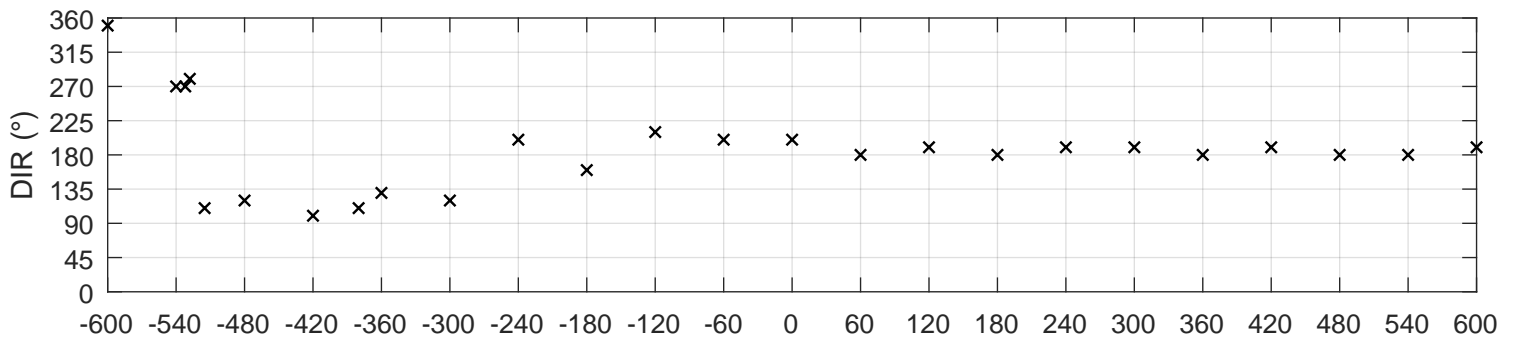
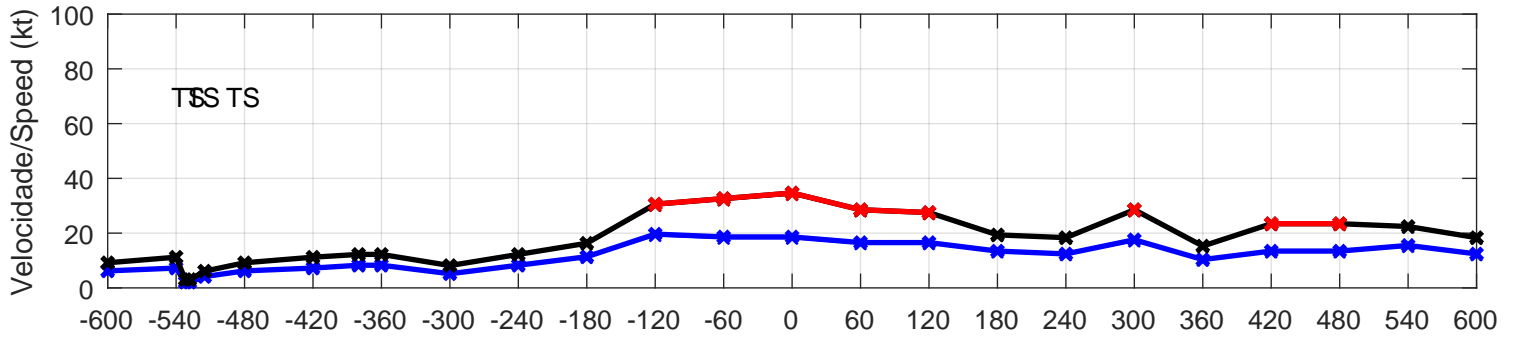
SBFL-1/83899 EVENTO/EVENT 107 - 03/08/2010, 13:20 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 34 \text{ kt}$ | $R_{-6} = 1.5$ | $T_{med,3} = 12.5 \text{ }^\circ\text{C}$ | $DIR = 180^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 16 \text{ kt}$ | $R_{-3} = 1.6$ | $\Delta T_{min,3} = -0.7 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 10^\circ$ | | SYNOPTIC |
| $g_V = 2.1$ | $R_{+3} = 1.4$ | $\Delta Q_{max,3} = 0.2 \text{ hPa}$ | $\Delta DIR_{max,+3} = 20^\circ$ | | (215) |
| $G_{cor} = 34.7 \text{ kt}$ | $R_{+6} = 1.7$ | Δ Grupo/Group = 3 | | | |
| $V_{cor} = 16.5 \text{ kt}$ | | | | | |



SBFL-1/83899 EVENTO/EVENT 109 - 07/07/2012, 02:00 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 34 \text{ kt}$ | $R_{-6} = 1.9$ | $T_{med,3} = 17.0 \text{ }^\circ\text{C}$ | $DIR = 200^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 18 \text{ kt}$ | $R_{-3} = 1.3$ | $\Delta T_{min,3} = -1.6 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 40^\circ$ | | SYNOPTIC |
| $g_V = 1.9$ | $R_{+3} = 1.4$ | $\Delta Q_{max,3} = 1.2 \text{ hPa}$ | $\Delta DIR_{max,+3} = 20^\circ$ | | (212) |
| $G_{cor} = 34.7 \text{ kt}$ | $R_{+6} = 1.5$ | Δ Grupo/Group = 2 | | | |
| $V_{cor} = 18.6 \text{ kt}$ | | | | | |



SBFL-1/83899 EVENTO/EVENT 112 - 01/10/2014, 13:30 LOCAL (PAS31/2017)

| Valores de Pico Peak Values | Razões de Pico Peak Ratios | Δ Temp. & Press. | Δ Direção Δ Direction | Temp. Elétrica Thunderstorm | Classificação Classification |
|--------------------------------|-------------------------------|--|--|--------------------------------|---------------------------------|
| $G_{obs} = 34 \text{ kt}$ | $R_{-6} = 2.3$ | $T_{med,3} = 24.3 \text{ }^\circ\text{C}$ | $DIR = 180^\circ$ | NÃO/NO | SINÓTICO |
| $V_{obs} = 20 \text{ kt}$ | $R_{-3} = 1.4$ | $\Delta T_{min,3} = -0.9 \text{ }^\circ\text{C}$ | $\Delta DIR_{max,-3} = 40^\circ$ | | SYNOPTIC |
| $g_V = 1.7$ | $R_{+3} = 1.1$ | $\Delta Q_{max,3} = 1.7 \text{ hPa}$ | $\Delta DIR_{max,+3} = 10^\circ$ | | (215) |
| $G_{cor} = 34.7 \text{ kt}$ | $R_{+6} = 1.2$ | Δ Grupo/Group = 3 | | | |
| $V_{cor} = 20.7 \text{ kt}$ | | | | | |

