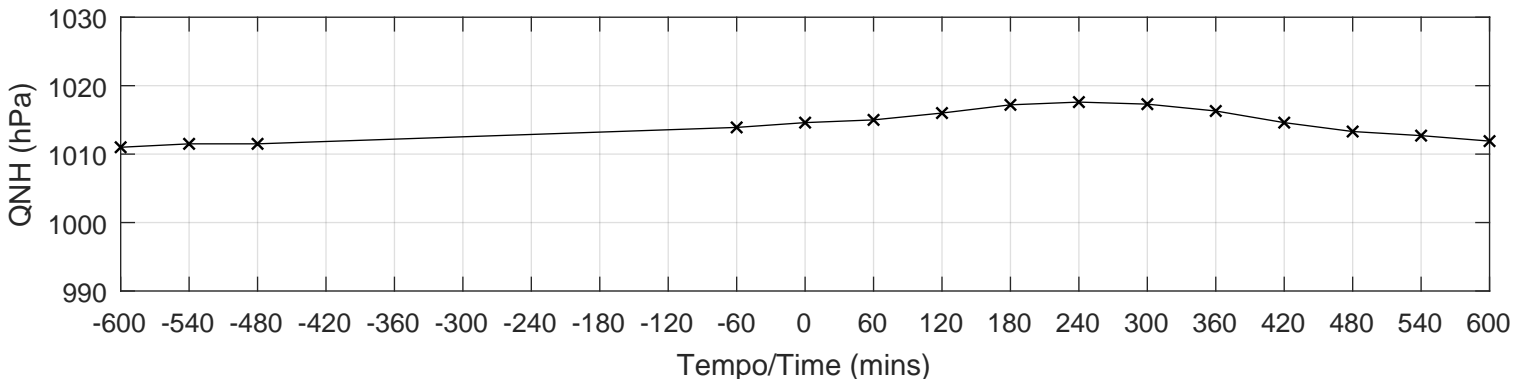
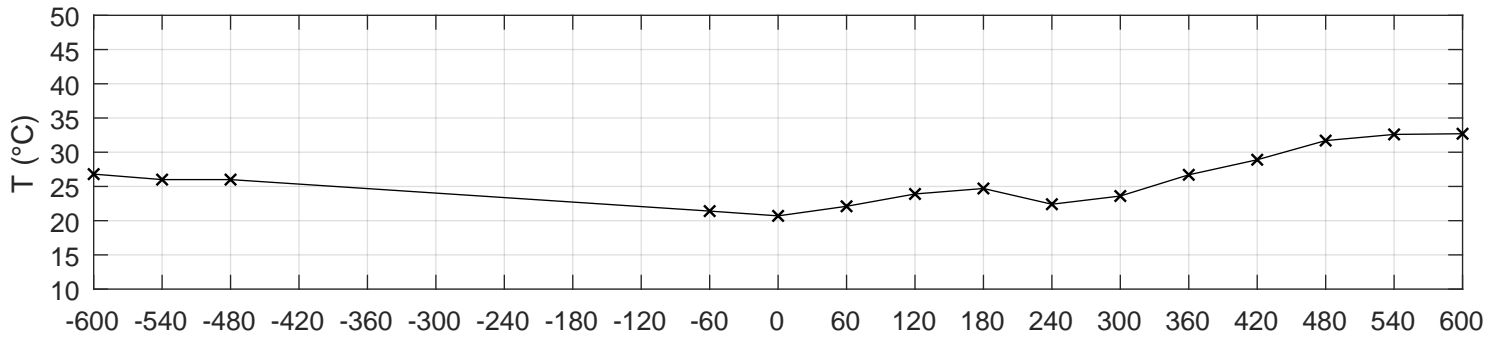
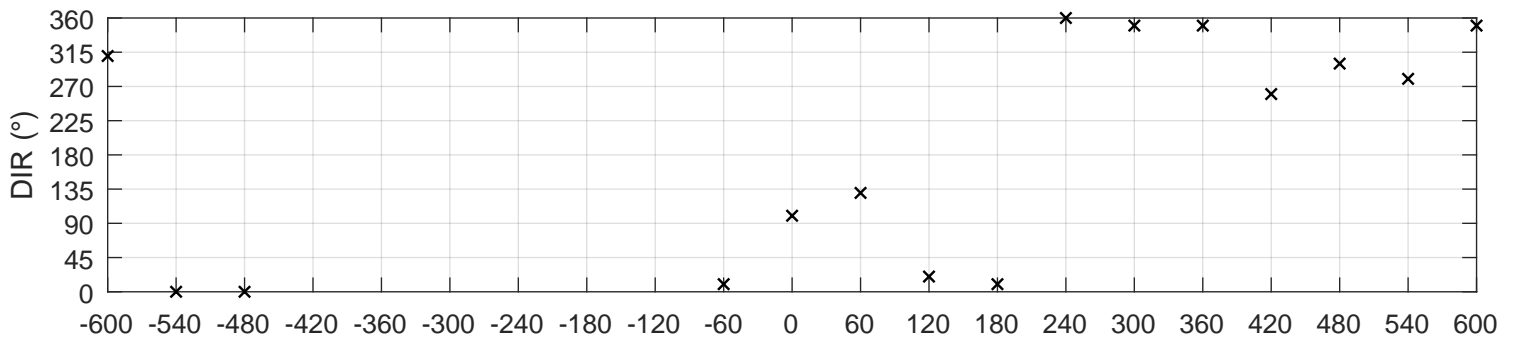
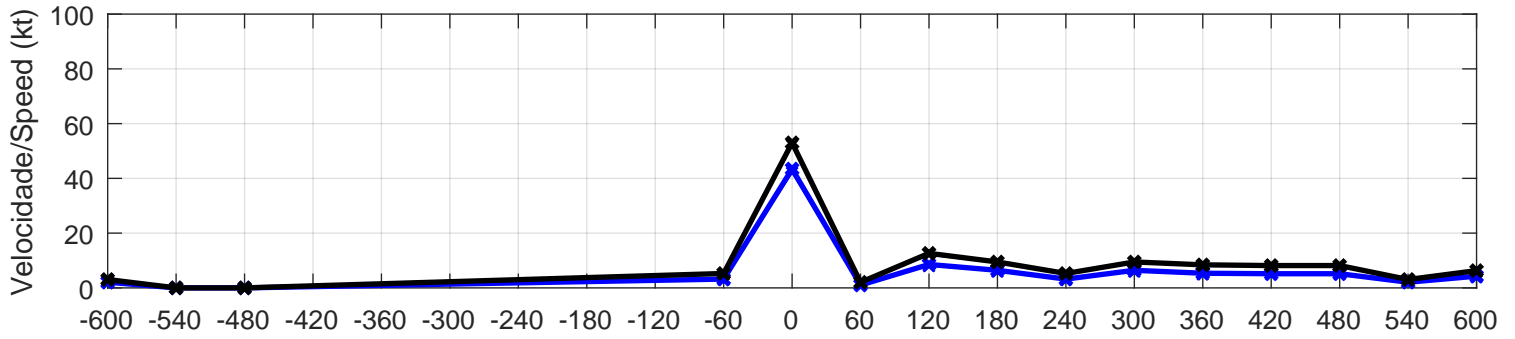


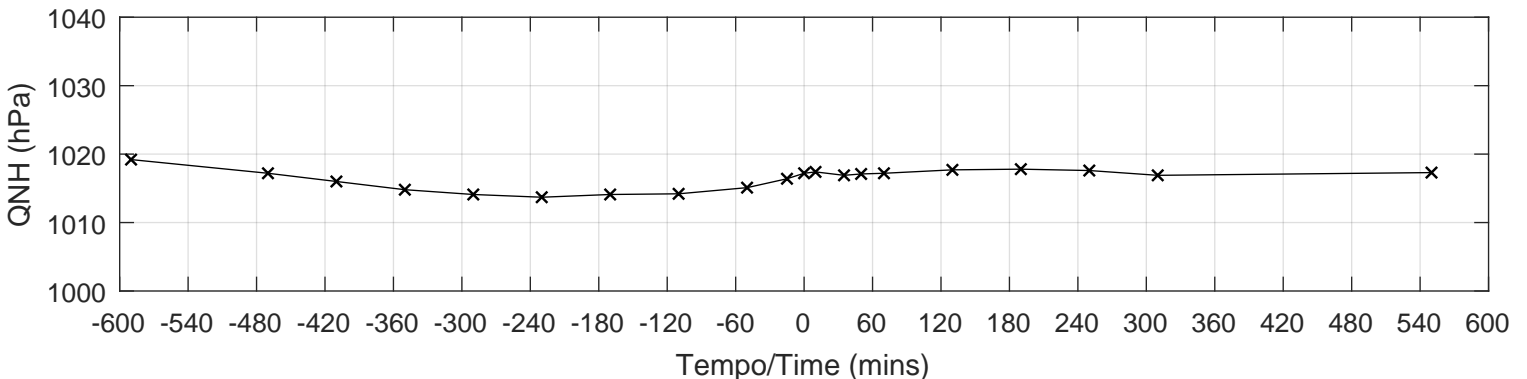
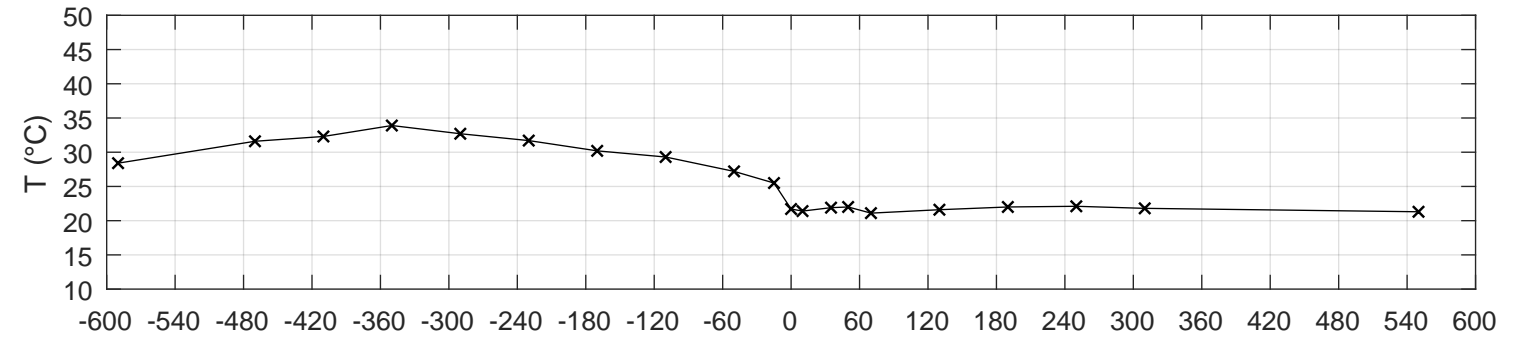
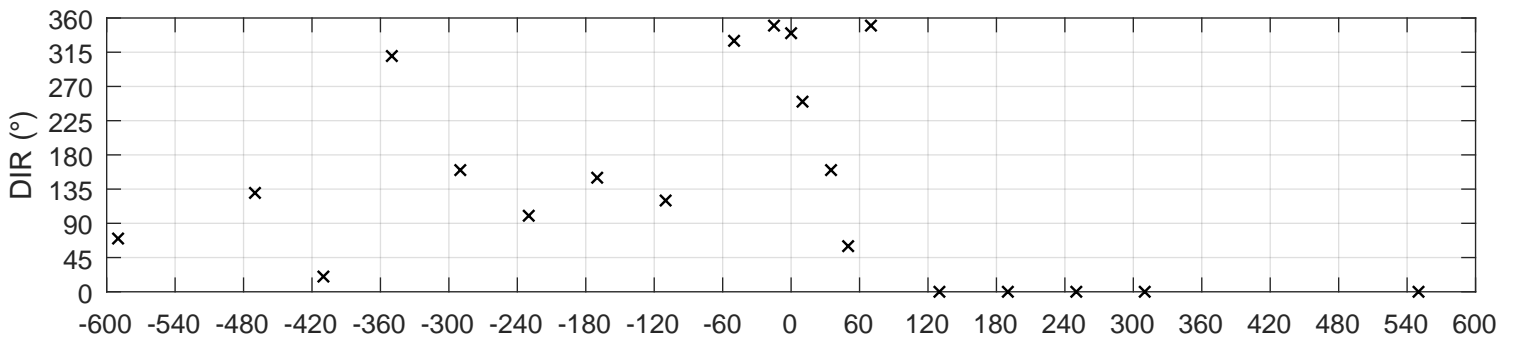
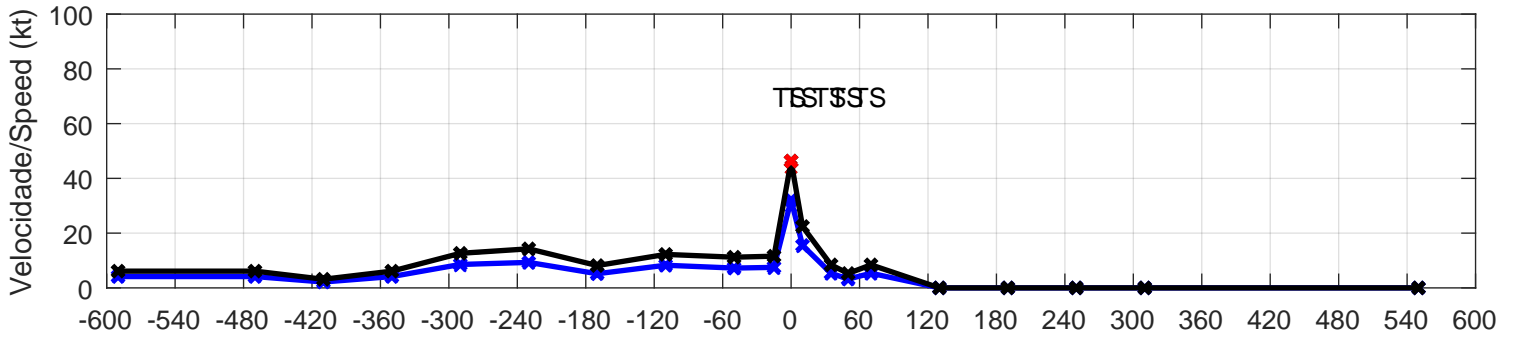
SBMK-1/83436 EVENTO/EVENT 1 - 08/02/2006, 06:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 52$ kt	$R_{-6} = []$	$T_{med,3} = 21.4$ °C	DIR = 100°	NÃO/NO
$V_{obs} = 42$ kt	$R_{-3} = 10.4$	$\Delta T_{min,3} = -0.7$ °C	$\Delta DIR_{max,-3} = 90^\circ$	SUSPEITO
$g_V = []$	$R_{+3} = 6.8$	$\Delta Q_{max,3} = 1.1$ hPa	$\Delta DIR_{max,+3} = 90^\circ$	SUSPECT
$G_{cor} = 53.0$ kt	$R_{+6} = 6.9$	Δ Grupo/Group = 3		(324)
$V_{cor} = 43.4$ kt				



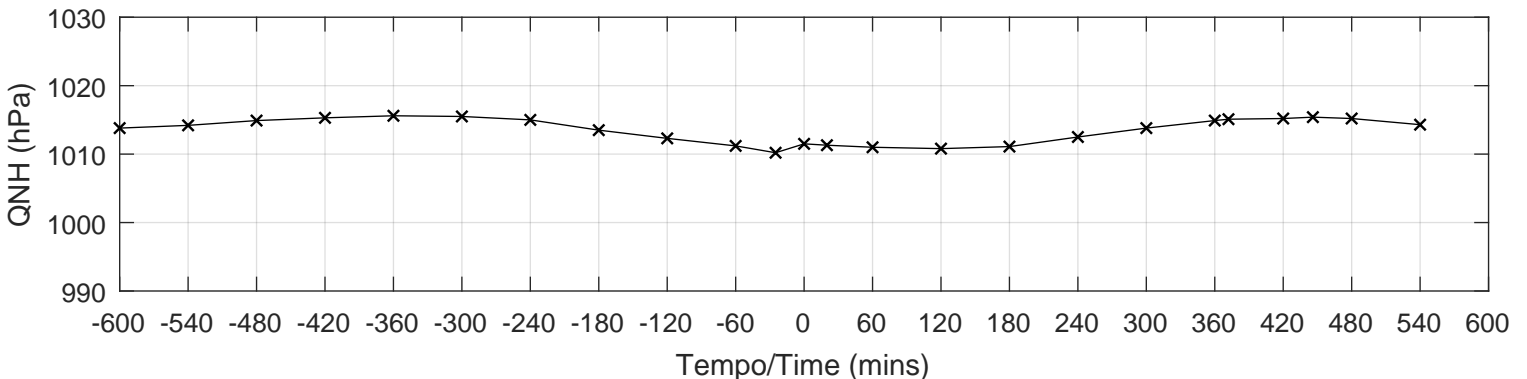
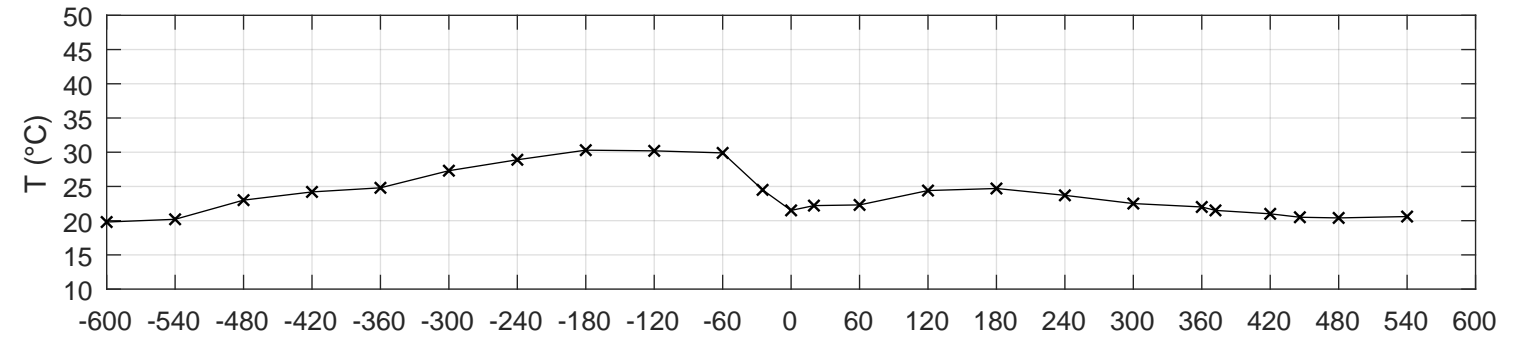
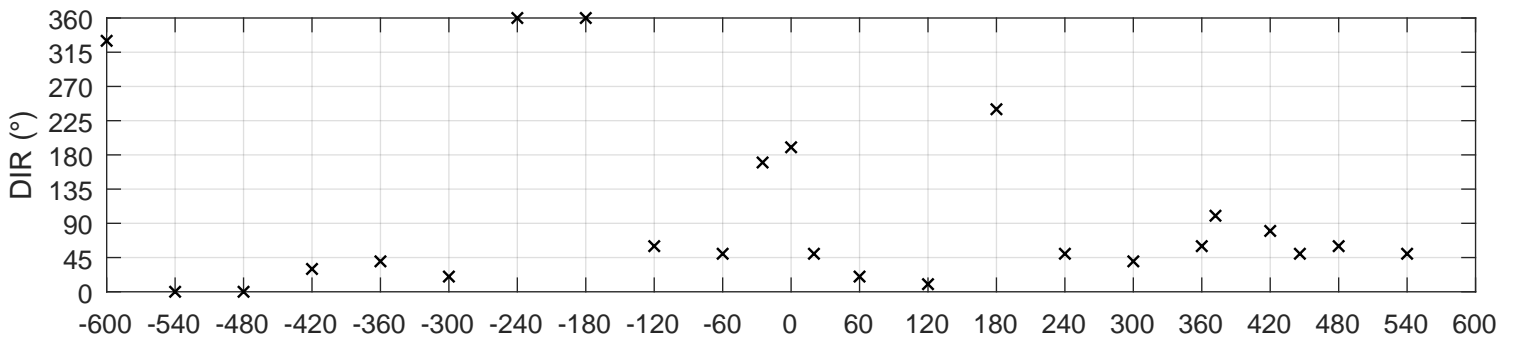
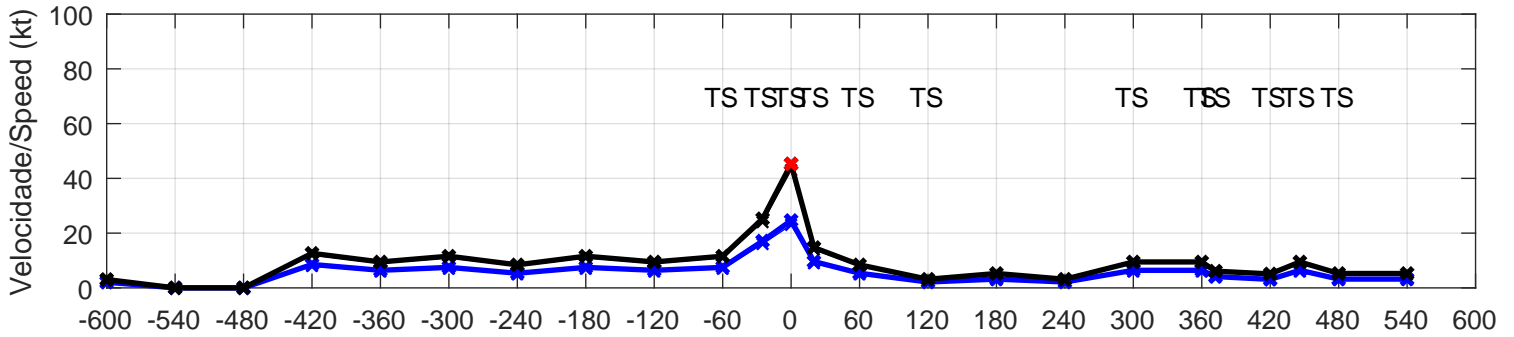
SBMK-1/83436 EVENTO/EVENT 2 - 17/04/2015, 19:50 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 44 \text{ kt}$	$R_{-6} = 4.2$	$T_{med,3} = 29.8 \text{ }^\circ\text{C}$	$DIR = 340^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 30 \text{ kt}$	$R_{-3} = 4.3$	$\Delta T_{min,3} = -7.9 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 170^\circ$		NON-SYNOPTIC
$g_V = 1.5$	$R_{+3} = 6.3$	$\Delta Q_{max,3} = 3.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 180^\circ$		(110)
$G_{cor} = 46.3 \text{ kt}$	$R_{+6} = 12.7$	Δ Grupo/Group = 1			
$V_{cor} = 32.1 \text{ kt}$					



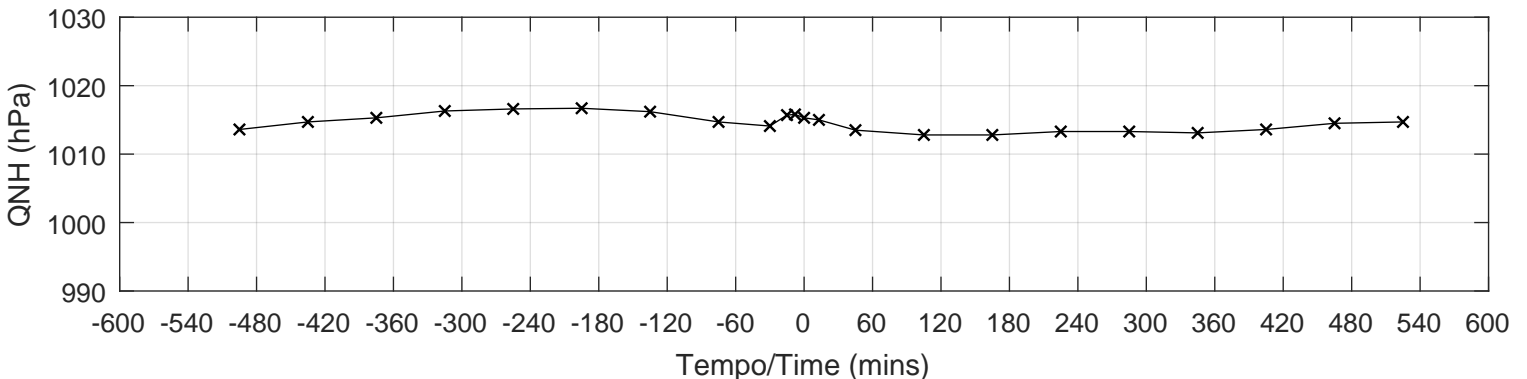
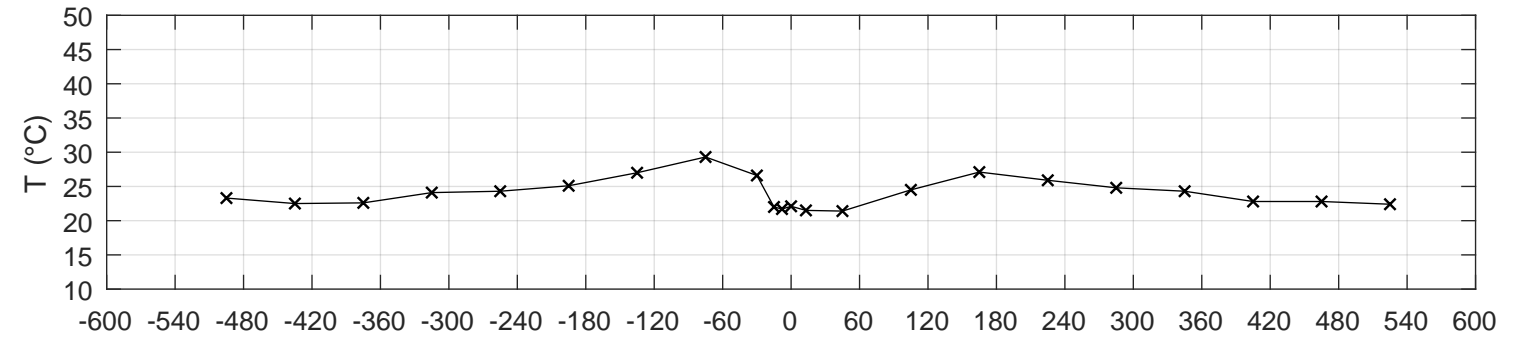
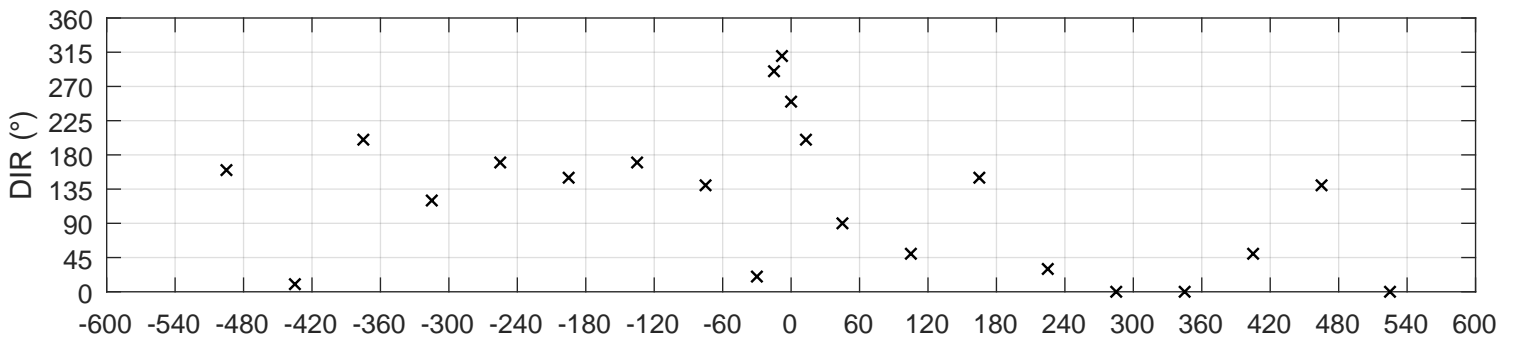
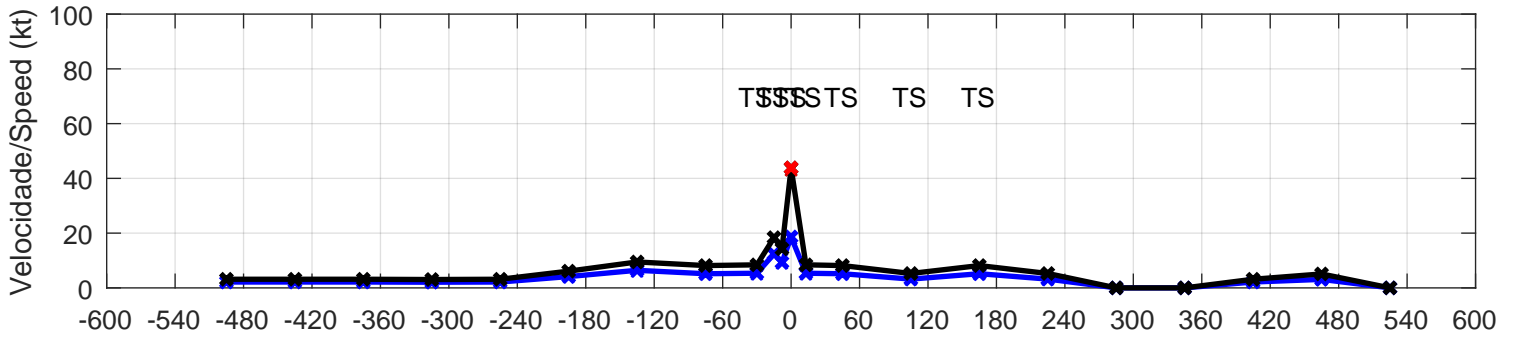
SBMK-1/83436 EVENTO/EVENT 3 - 19/01/2013, 15:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
G _{obs} = 43 kt	R ₋₆ = 4.0	T _{med,3} = 30.2 °C	DIR = 190°	SIM/YES
V _{obs} = 23 kt	R ₋₃ = 3.5	ΔT _{min,3} = -8.7 °C	ΔDIR _{max,-3} = 170°	NÃO-SINÓTICO NON-SYNOPTIC (110)
g _V = 1.9	R ₊₃ = 6.2	ΔQ _{max,3} = 1.3 hPa	ΔDIR _{max,+3} = 180°	
G _{cor} = 45.3 kt	R ₊₆ = 6.4	Δ Grupo/Group = 1		
V _{cor} = 24.6 kt				



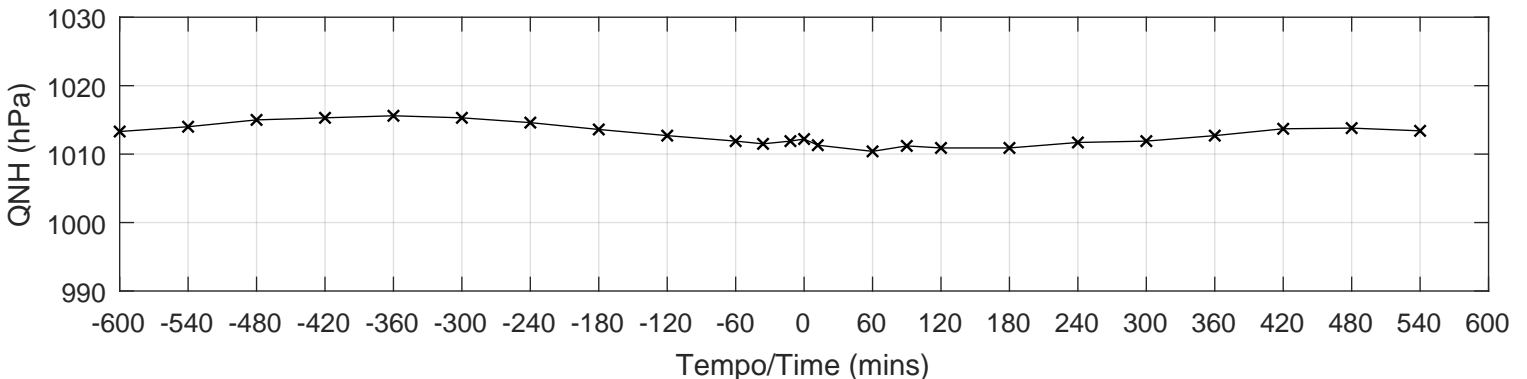
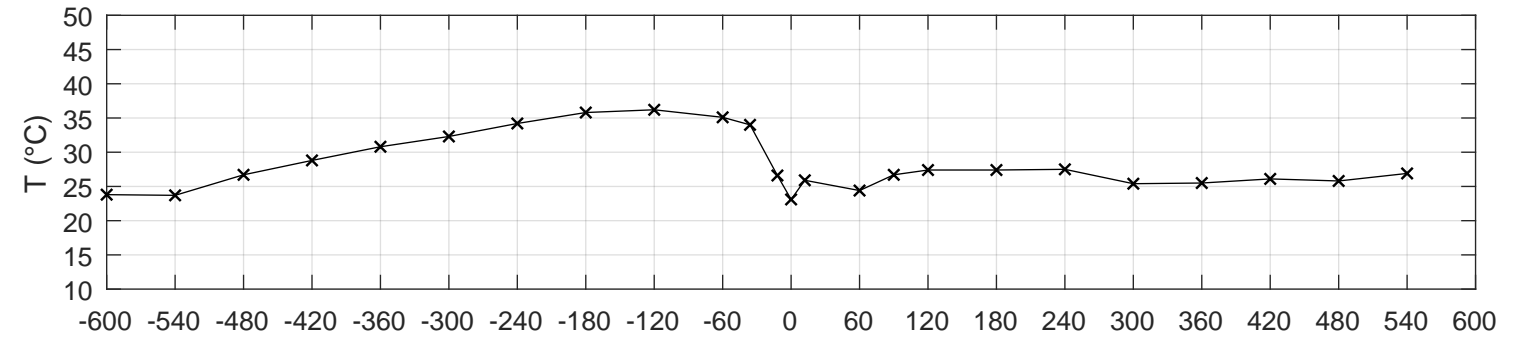
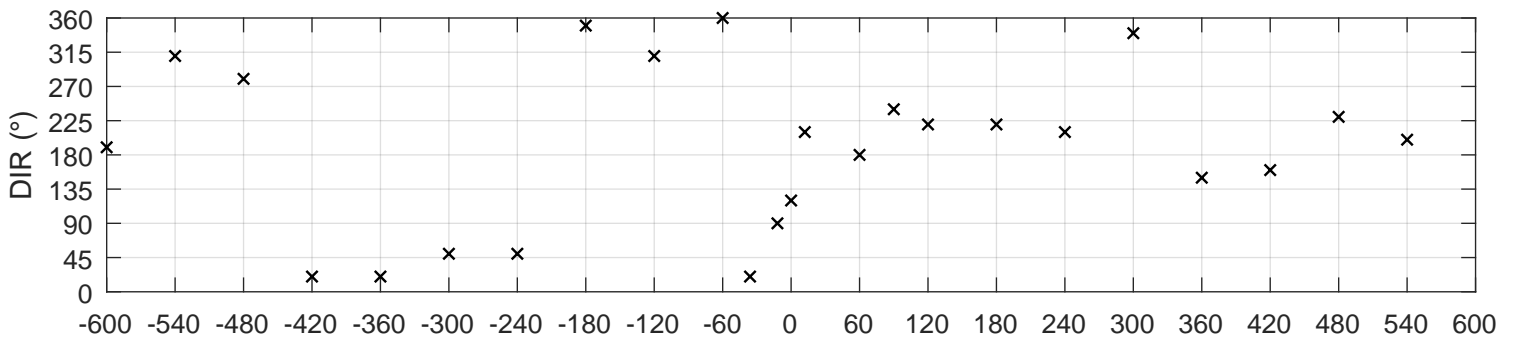
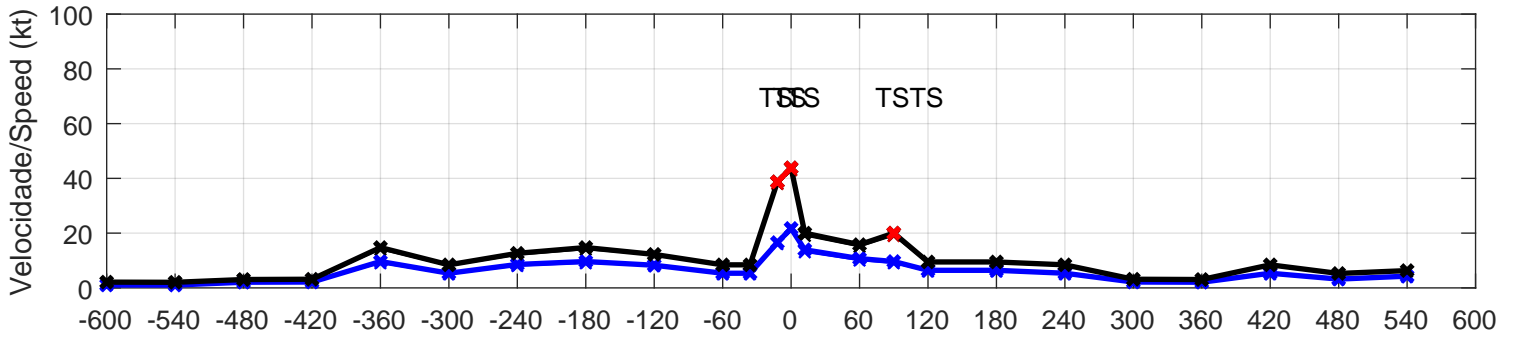
SBMK-1/83436 EVENTO/EVENT 4 - 21/10/2009, 13:15 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 43 \text{ kt}$	$R_{-6} = 6.8$	$T_{med,3} = 28.0 \text{ }^\circ\text{C}$	$DIR = 250^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 18 \text{ kt}$	$R_{-3} = 4.6$	$\Delta T_{min,3} = -7.9 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 130^\circ$		NON-SYNOPTIC
$g_V = 2.4$	$R_{+3} = 6.0$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 160^\circ$		(110)
$G_{cor} = 43.8 \text{ kt}$	$R_{+6} = 9.3$	Δ Grupo/Group = 2			
$V_{cor} = 18.6 \text{ kt}$					



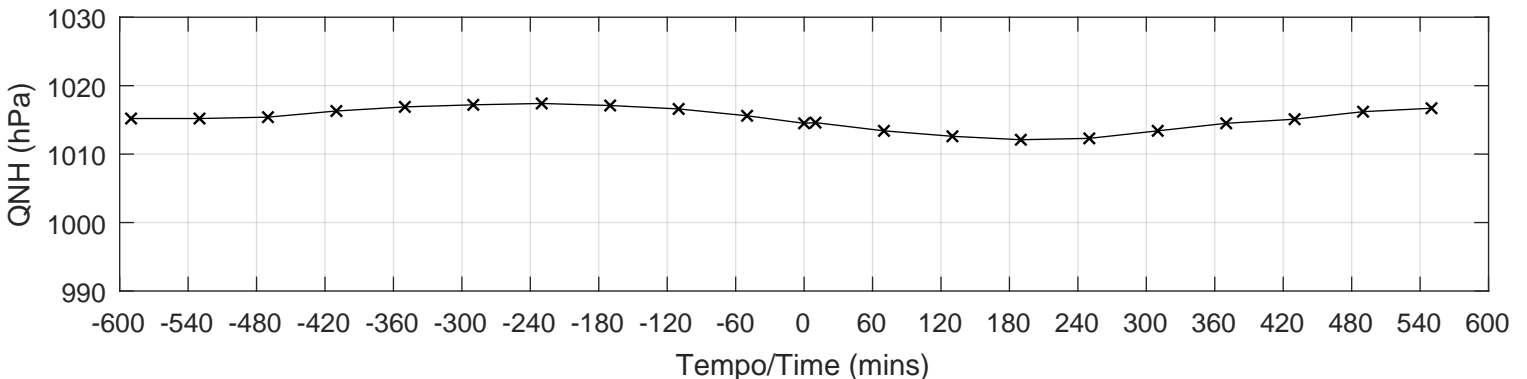
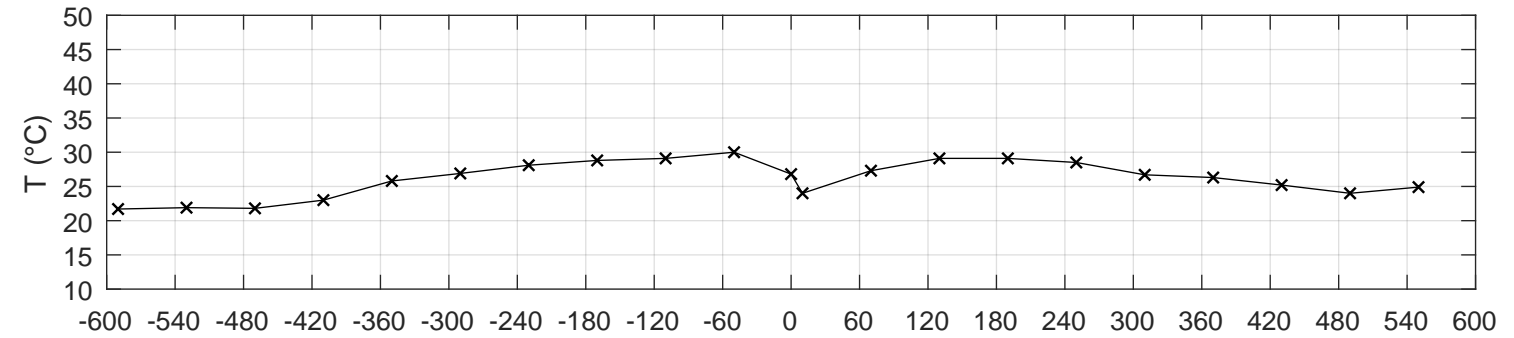
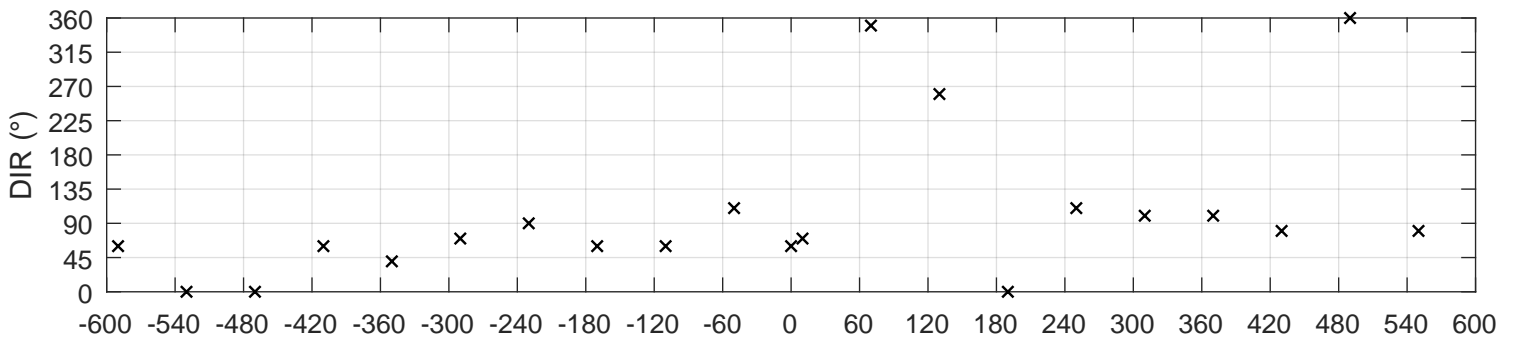
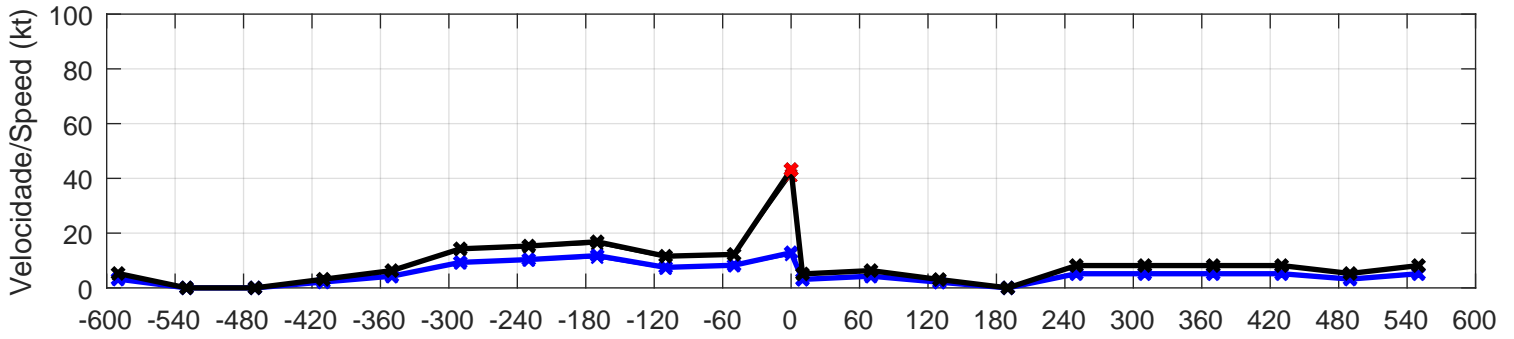
SBMK-1/83436 EVENTO/EVENT 5 - 02/01/2016, 15:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 43 \text{ kt}$	$R_{-6} = 3.5$	$T_{med,3} = 35.8 \text{ }^\circ\text{C}$	$DIR = 120^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 21 \text{ kt}$	$R_{-3} = 3.2$	$\Delta T_{min,3} = -13.1 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 170^\circ$		NON-SYNOPTIC
$g_V = 2.0$	$R_{+3} = 3.3$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 120^\circ$		(110)
$G_{cor} = 43.8 \text{ kt}$	$R_{+6} = 4.6$	Δ Grupo/Group = 1			
$V_{cor} = 21.7 \text{ kt}$					



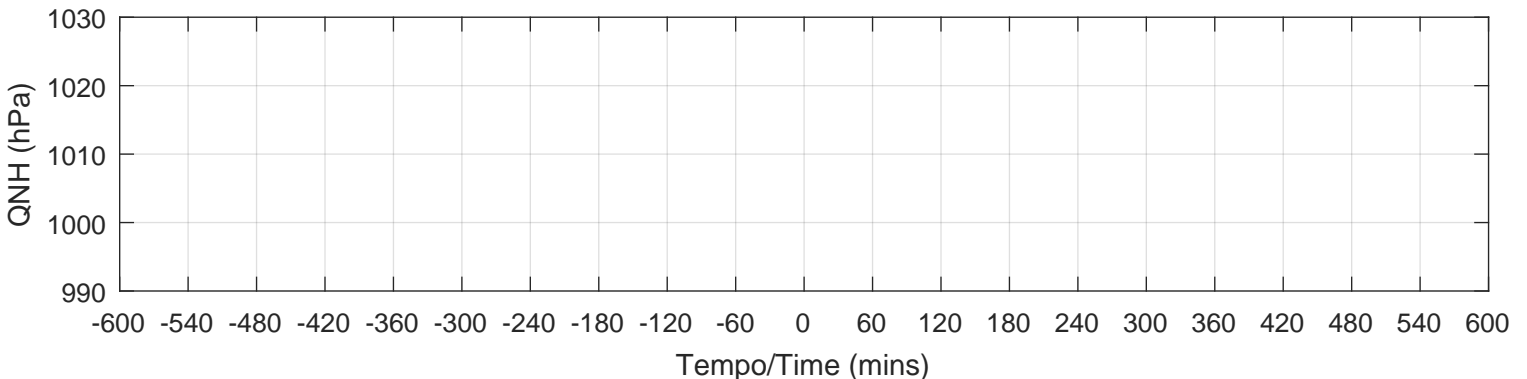
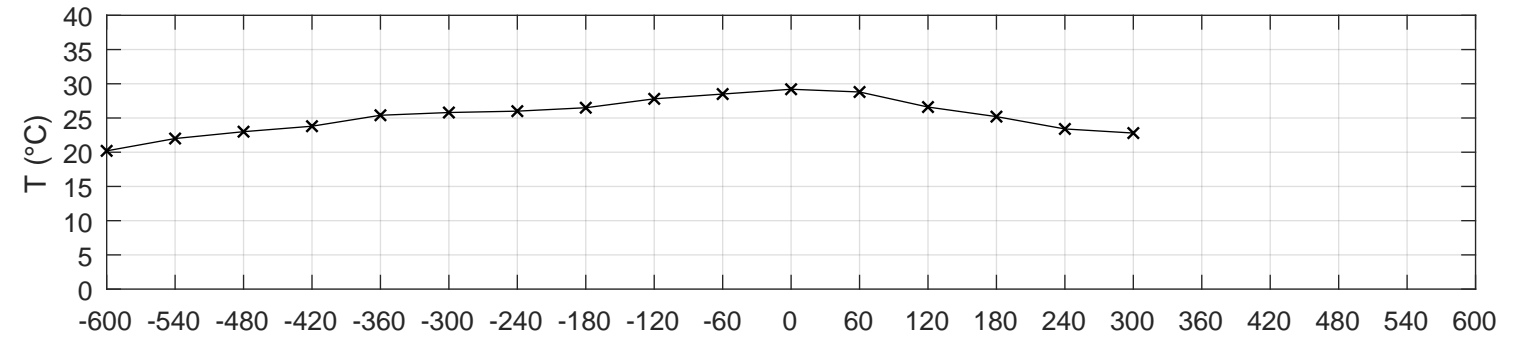
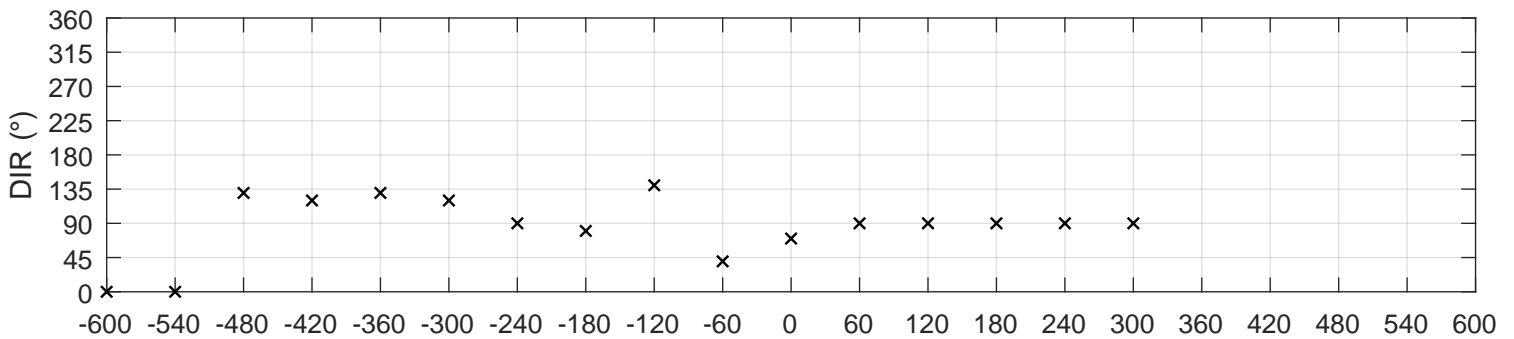
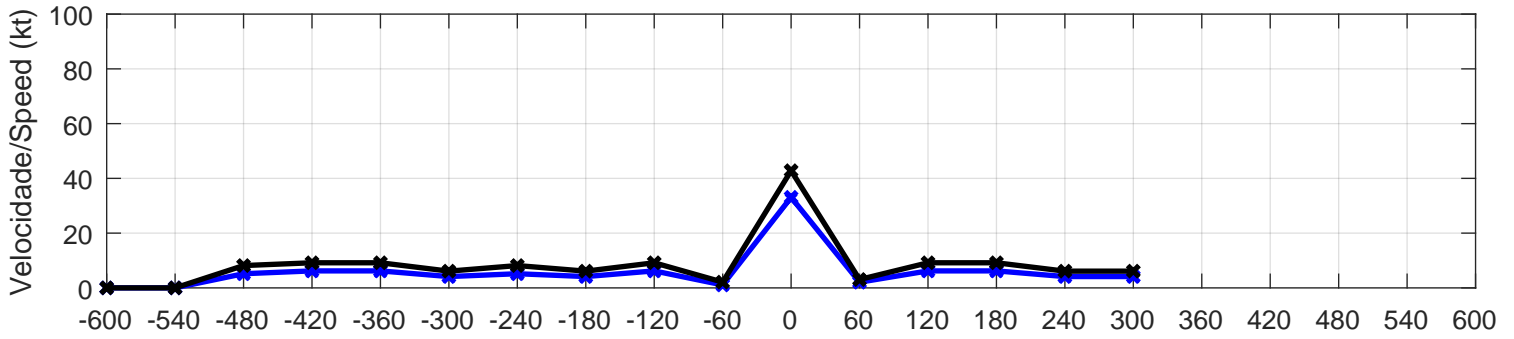
SBMK-1/83436 EVENTO/EVENT 6 - 19/02/2015, 13:50 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 41 \text{ kt}$	$R_{-6} = 3.3$	$T_{med,3} = 28.9 \text{ }^\circ\text{C}$	$DIR = 60^\circ$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 12 \text{ kt}$	$R_{-3} = 3.1$	$\Delta T_{min,3} = -6.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 50^\circ$		NON-SYNOPTIC
$g_V = 3.4$	$R_{+3} = 8.8$	$\Delta Q_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 160^\circ$		(317)
$G_{cor} = 43.1 \text{ kt}$	$R_{+6} = 8.2$	Δ Grupo/Group = 3			
$V_{cor} = 12.8 \text{ kt}$					



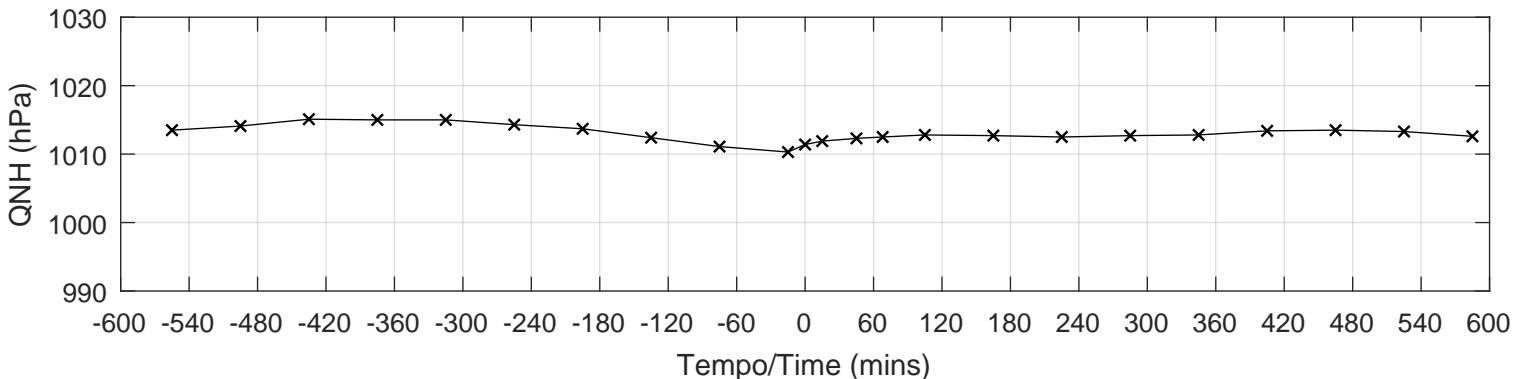
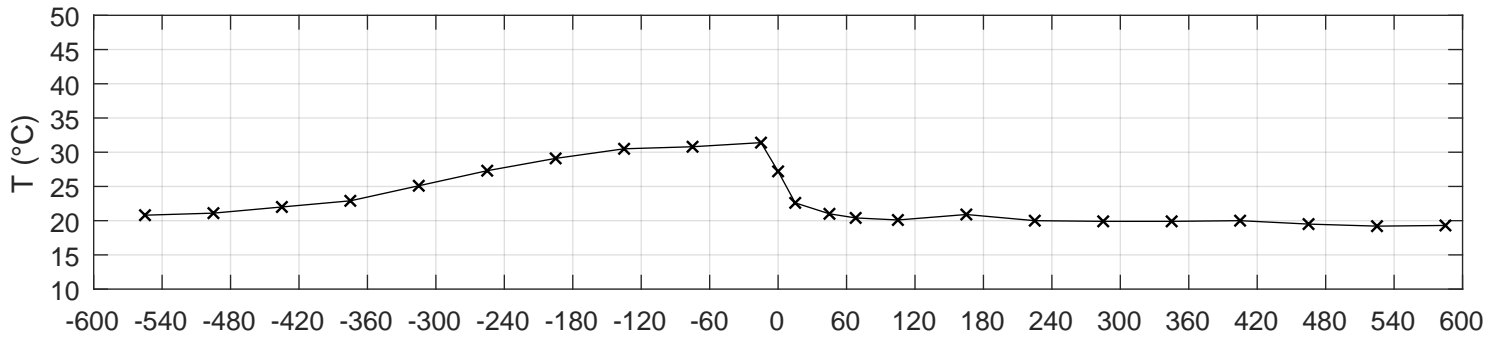
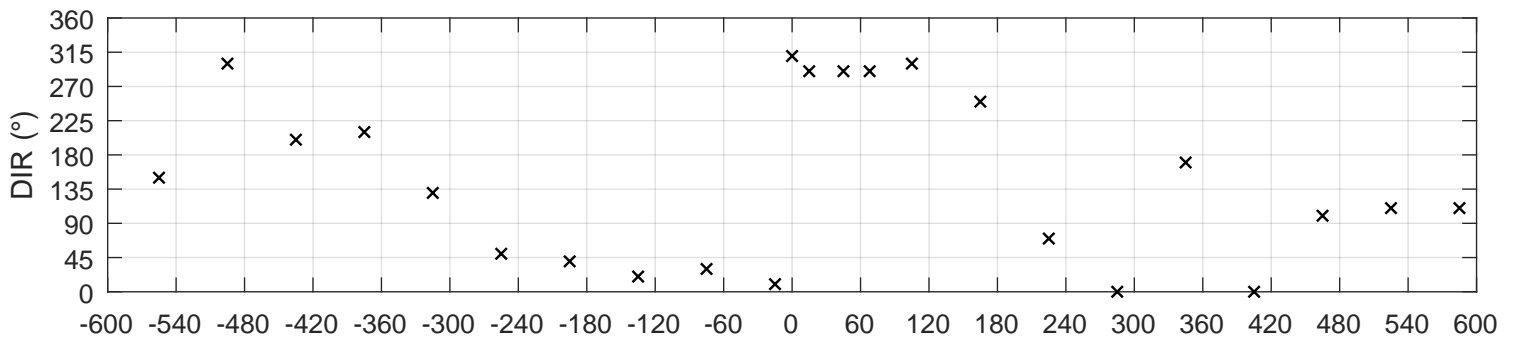
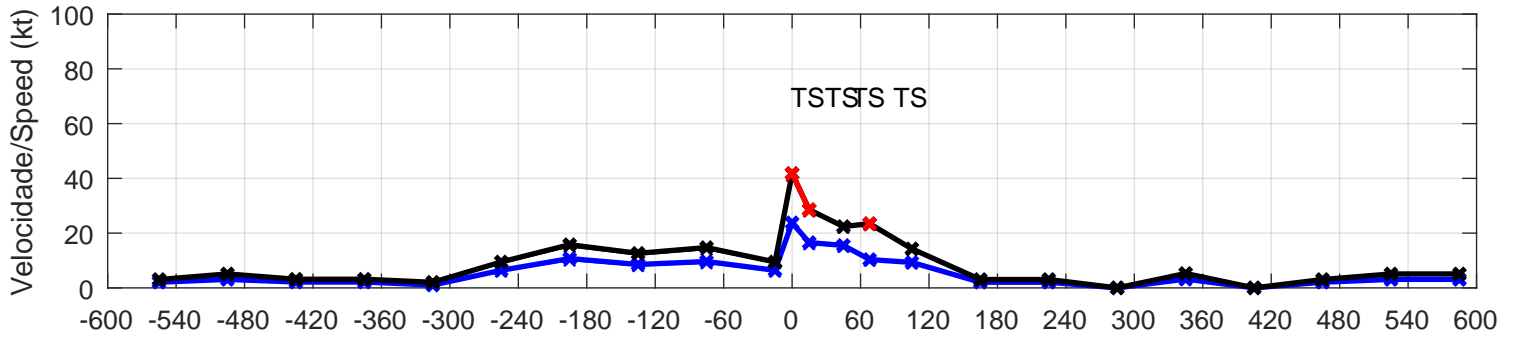
SBMK-1/83436 EVENTO/EVENT 7 - 02/11/2000, 16:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 42$ kt	$R_{-6} = 6.3$	$T_{med,3} = 27.6$ °C	$DIR = 70^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 32$ kt	$R_{-3} = 7.4$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 70^\circ$		SUSPECT
$g_V = []$	$R_{+3} = 6.0$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 20^\circ$		(324)
$G_{cor} = 42.8$ kt	$R_{+6} = 6.4$	Δ Grupo/Group = 3			
$V_{cor} = 33.1$ kt					



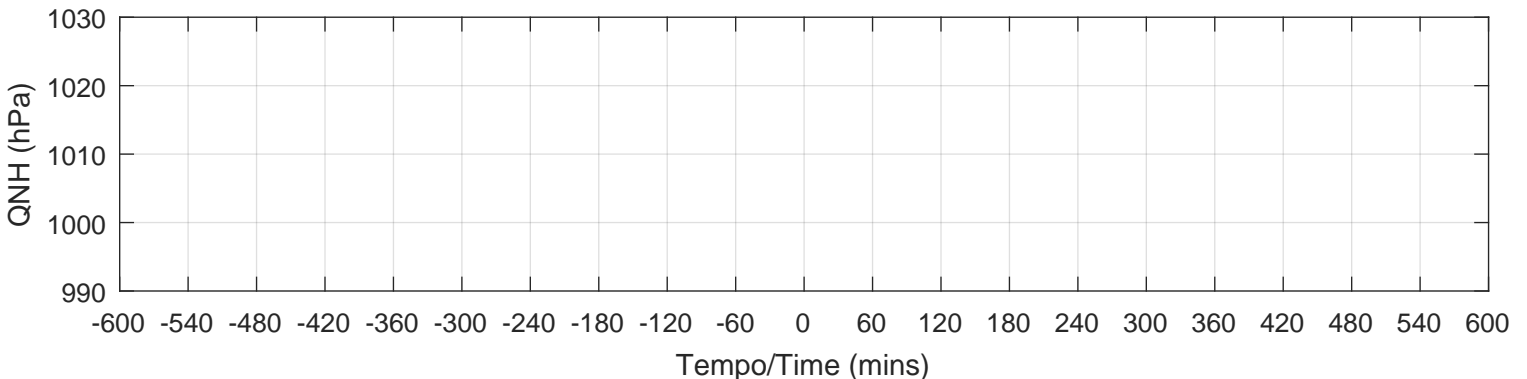
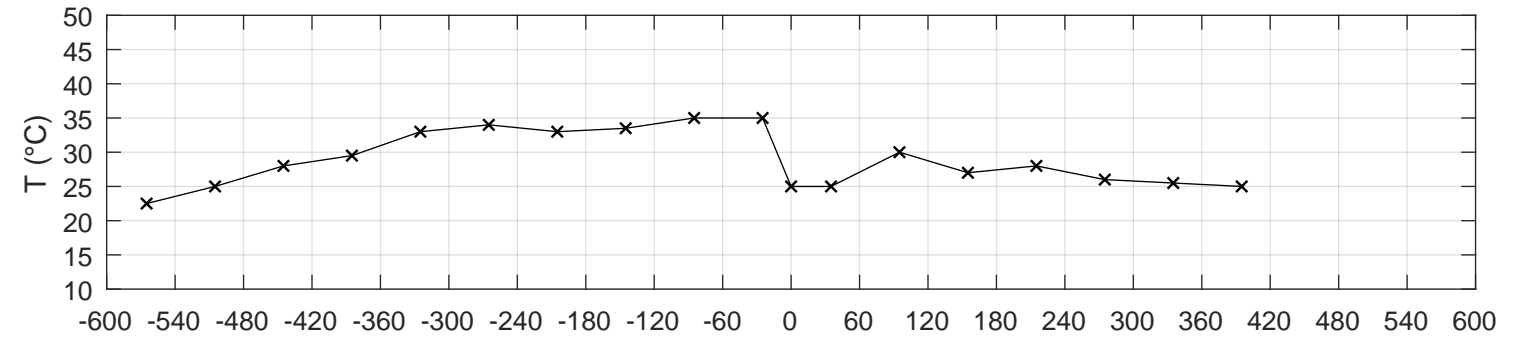
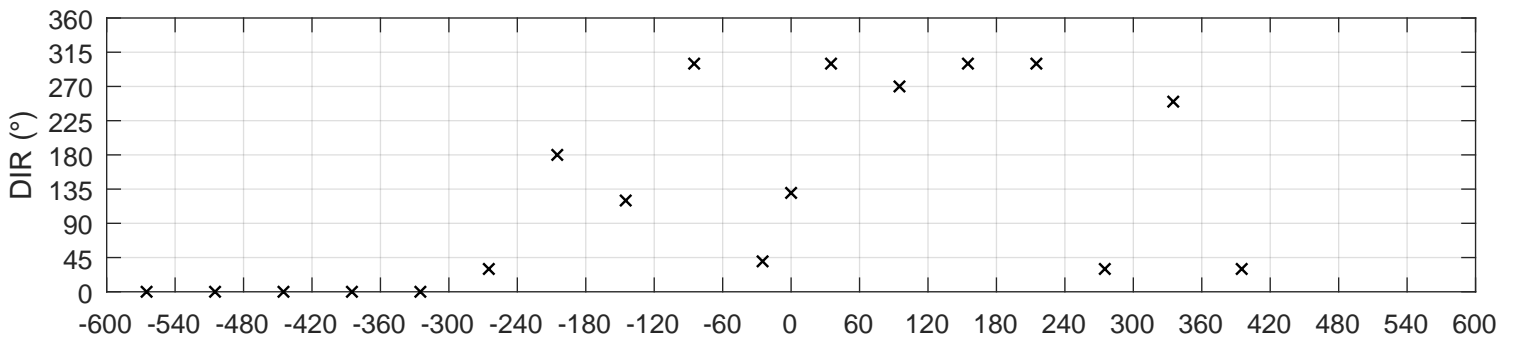
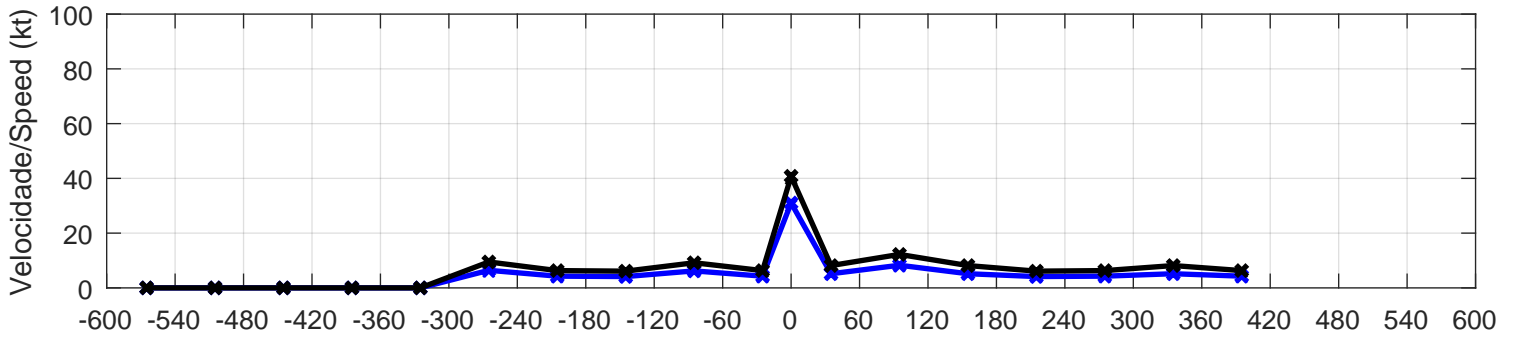
SBMK-1/83436 EVENTO/EVENT 8 - 15/11/2011, 14:15 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 41 \text{ kt}$	$R_{-6} = 4.0$	$T_{med,3} = 30.6 \text{ }^\circ\text{C}$	$DIR = 310^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 23 \text{ kt}$	$R_{-3} = 3.3$	$\Delta T_{min,3} = -10.4 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 80^\circ$		NON-SYNOPTIC
$g_V = 1.8$	$R_{+3} = 2.7$	$\Delta Q_{max,3} = 2.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 60^\circ$		(110)
$G_{cor} = 41.8 \text{ kt}$	$R_{+6} = 4.3$	Δ Grupo/Group = 1			
$V_{cor} = 23.8 \text{ kt}$					



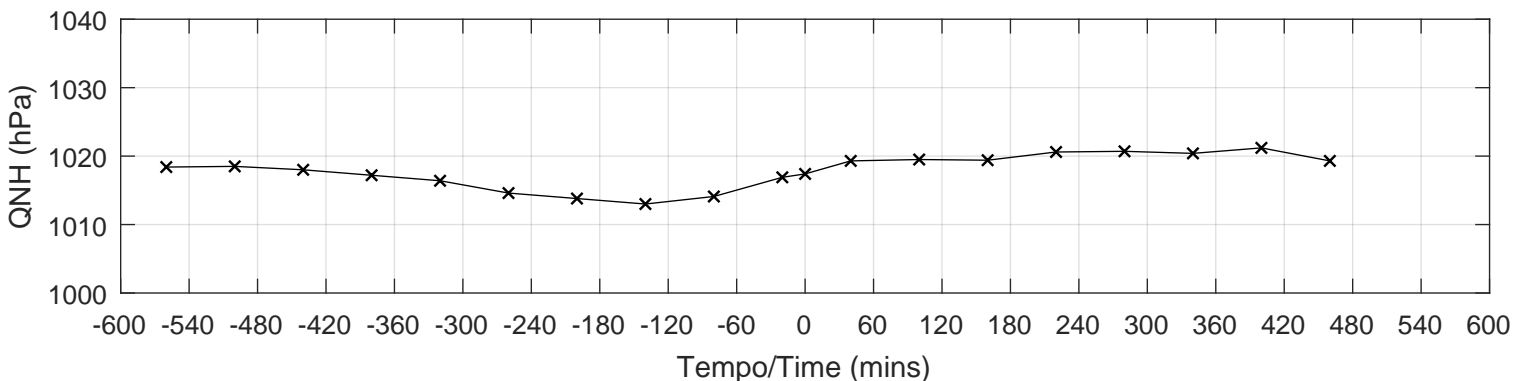
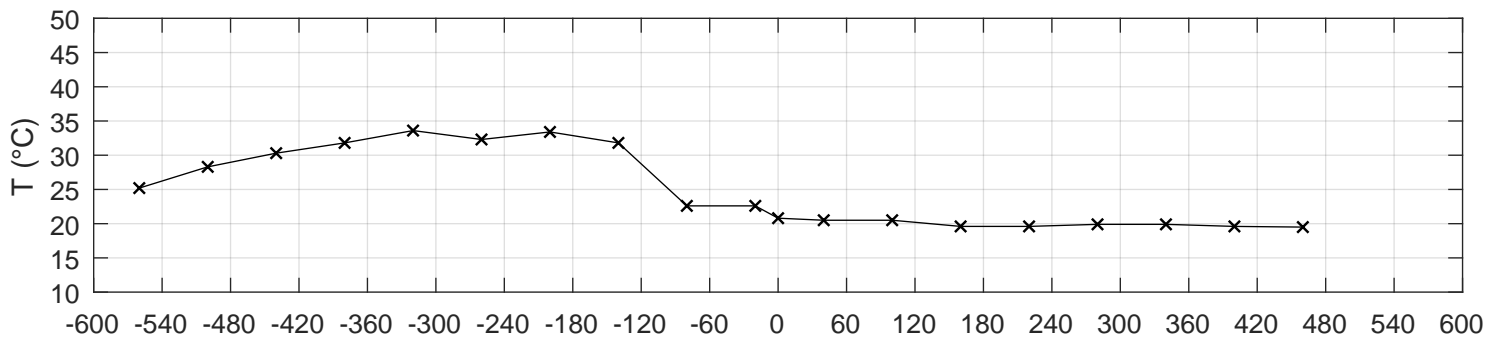
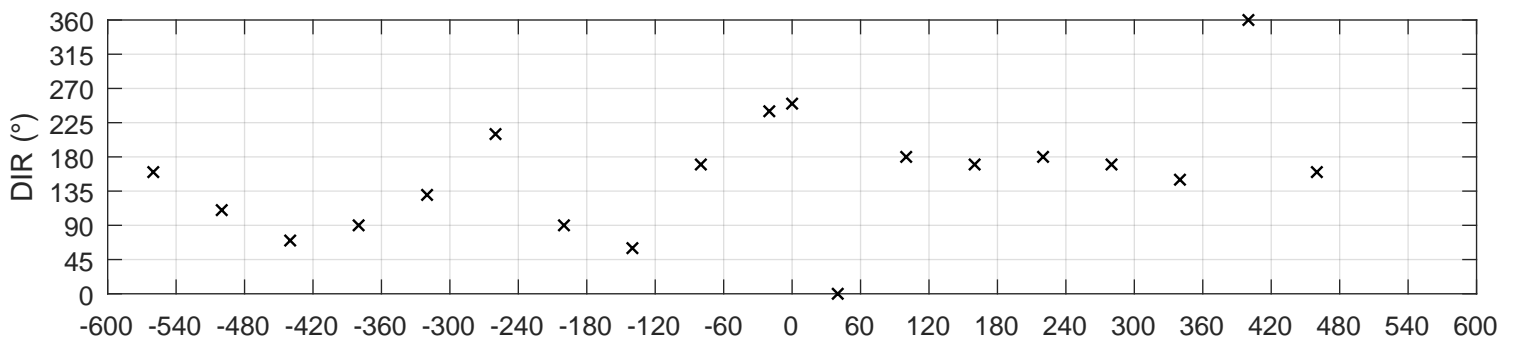
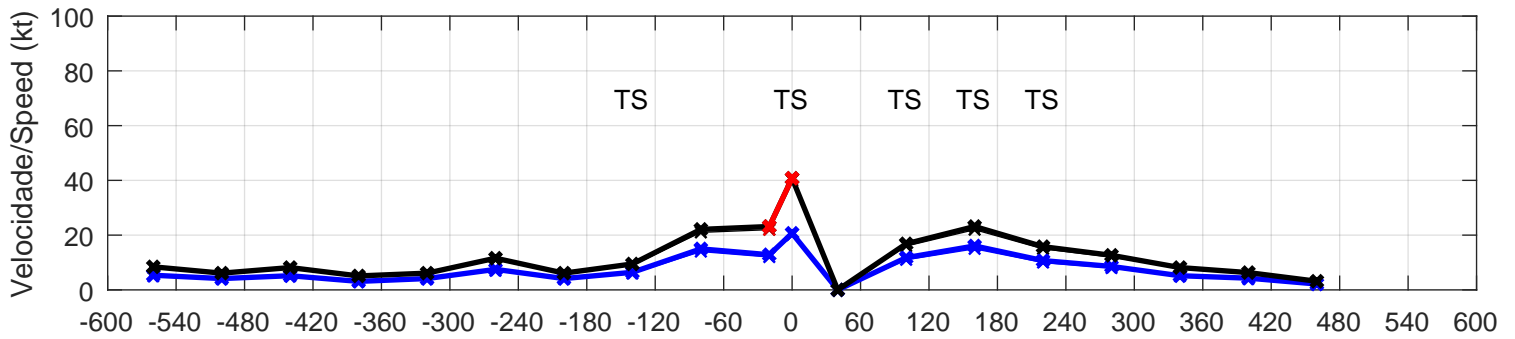
SBMK-1/83436 EVENTO/EVENT 9 - 10/02/1998, 15:25 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 40$ kt	$R_{-6} = 6.7$	$T_{med,3} = 34.3$ °C	$DIR = 130^\circ$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 30$ kt	$R_{-3} = 5.5$	$\Delta T_{min,3} = -10.0$ °C	$\Delta DIR_{max,-3} = 170^\circ$		NON-SYNOPTIC
$g_V = []$	$R_{+3} = 4.3$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 170^\circ$		(321)
$G_{cor} = 40.8$ kt	$R_{+6} = 5.0$	Δ Grupo/Group = 2			
$V_{cor} = 31.0$ kt					



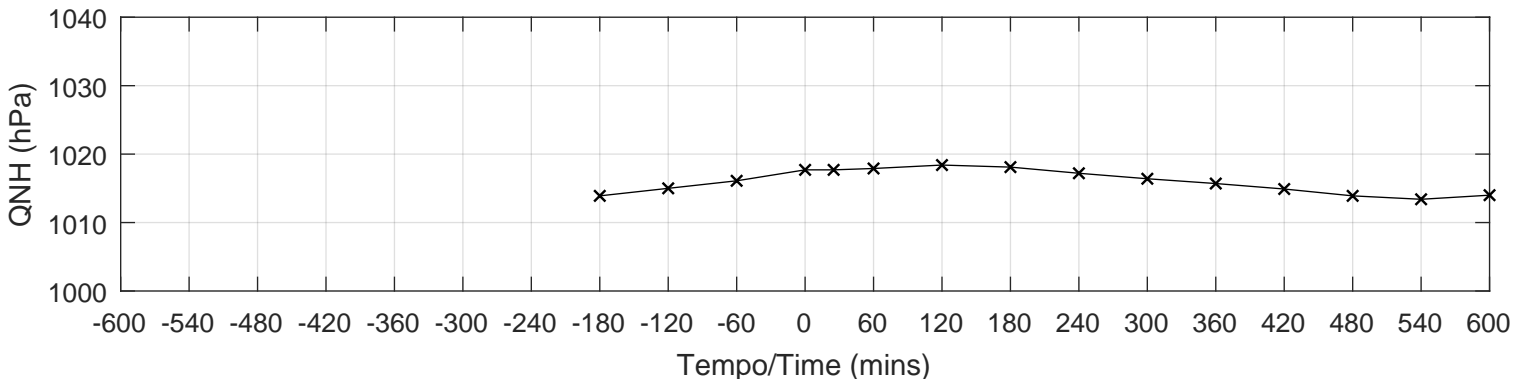
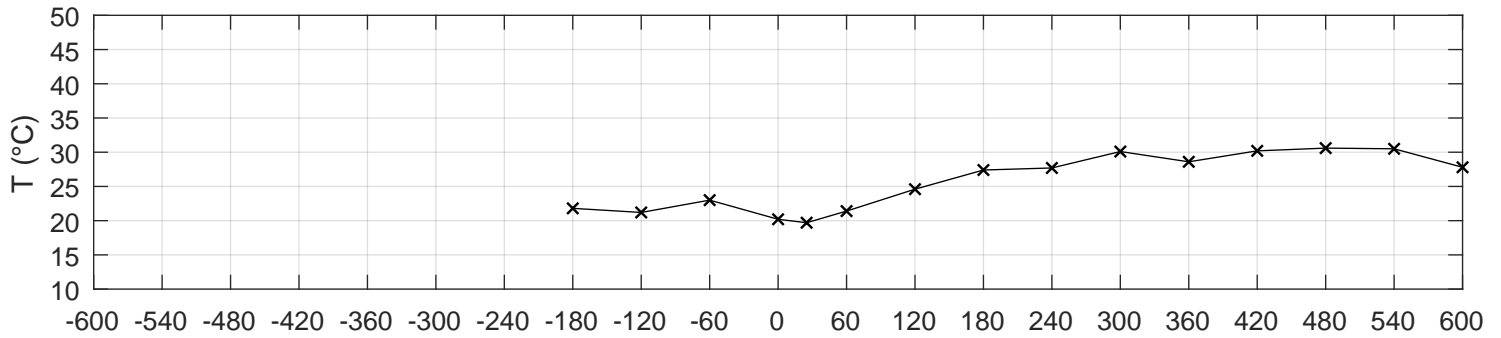
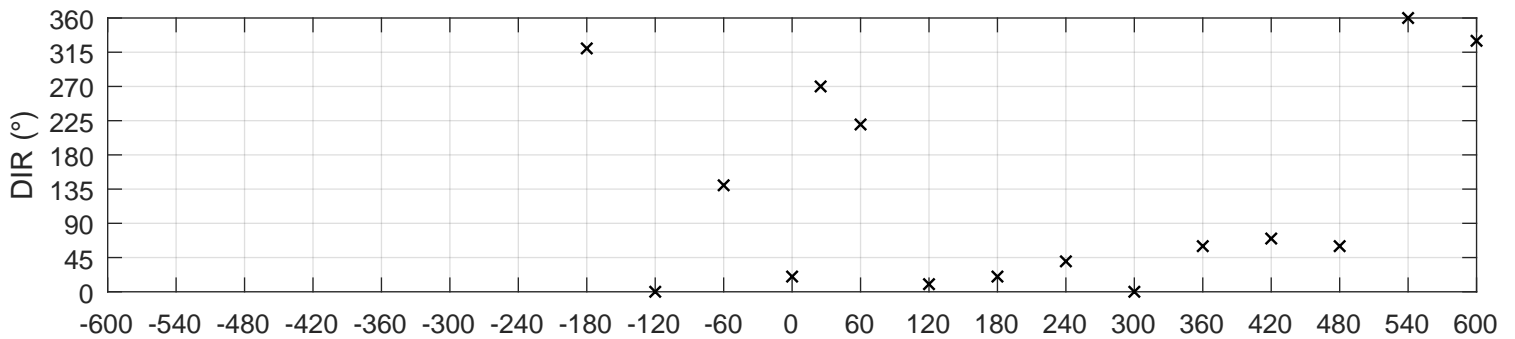
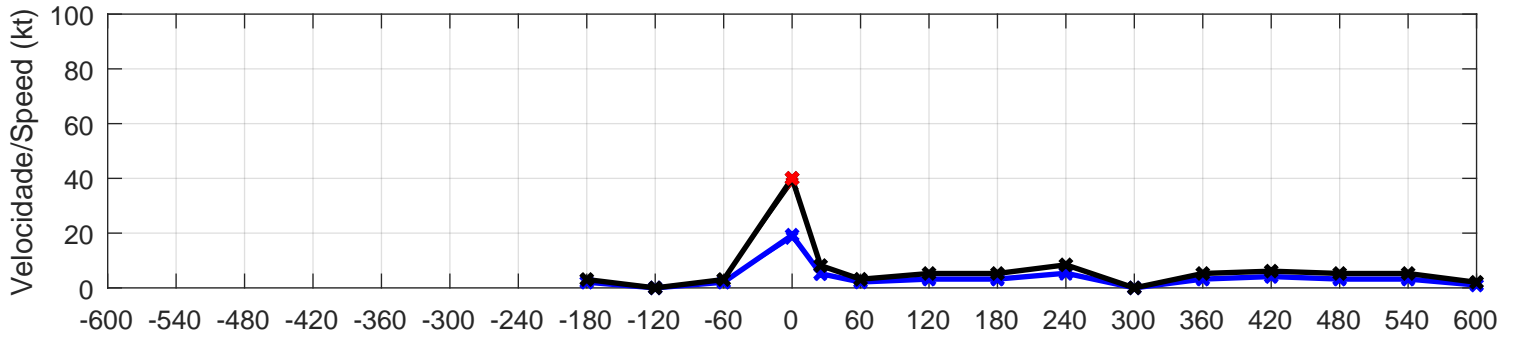
SBMK-1/83436 EVENTO/EVENT 10 - 29/09/2013, 17:20 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40 \text{ kt}$	$R_{-6} = 3.5$	$T_{med,3} = 27.2 \text{ }^\circ\text{C}$	$DIR = 250^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 20 \text{ kt}$	$R_{-3} = 2.5$	$\Delta T_{min,3} = -2.1 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 170^\circ$		NON-SYNOPTIC
$g_V = 2.0$	$R_{+3} = 3.2$	$\Delta Q_{max,3} = 5.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 80^\circ$		(110)
$G_{cor} = 40.8 \text{ kt}$	$R_{+6} = 3.3$	Δ Grupo/Group = 1			
$V_{cor} = 20.7 \text{ kt}$					



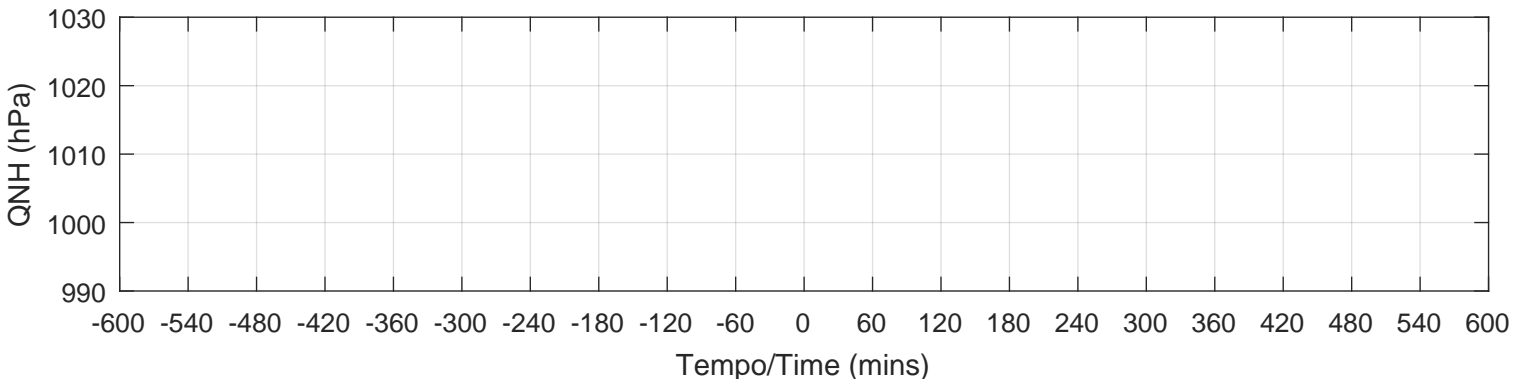
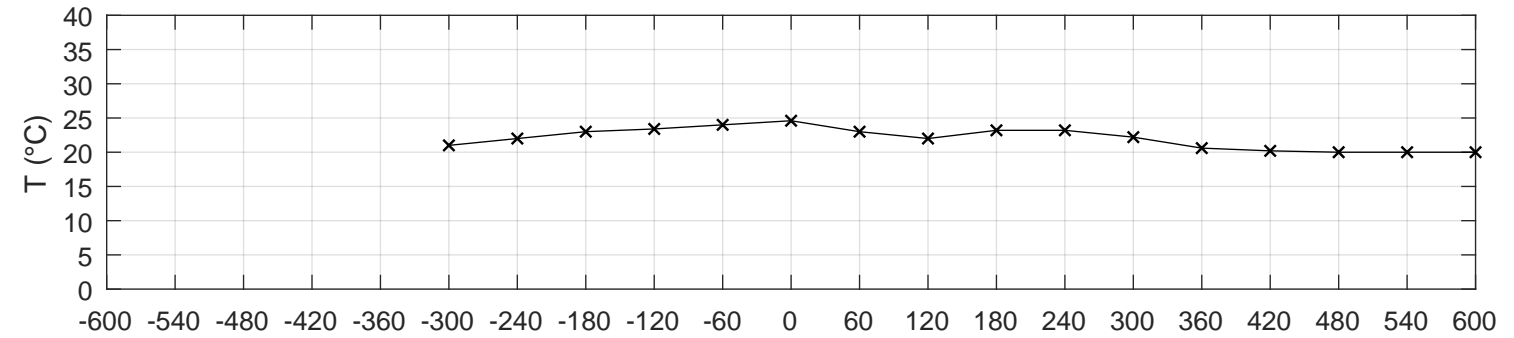
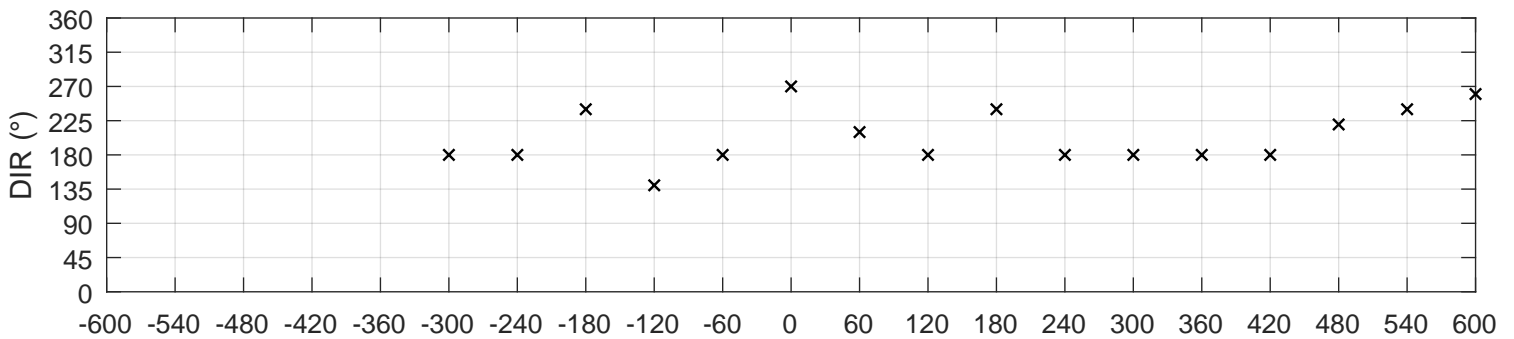
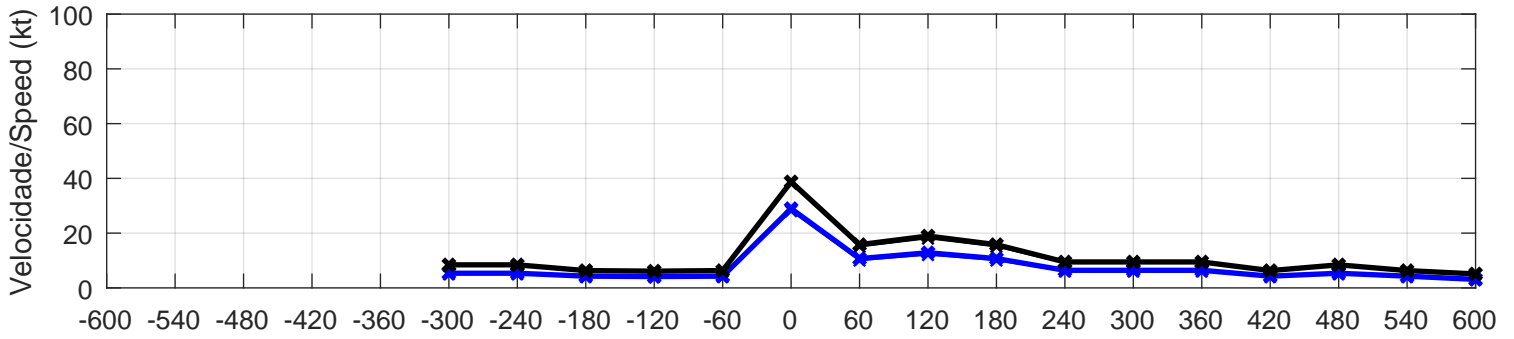
SBMK-1/83436 EVENTO/EVENT 11 - 21/01/2005, 08:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 38 \text{ kt}$	$R_{-6} = []$	$T_{med,3} = 22.0 \text{ }^\circ\text{C}$	$DIR = 20^\circ$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 18 \text{ kt}$	$R_{-3} = 19.0$	$\Delta T_{min,3} = -3.3 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 120^\circ$		NON-SYNOPTIC
$g_V = 2.1$	$R_{+3} = 7.7$	$\Delta Q_{max,3} = 2.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 160^\circ$		(113)
$G_{cor} = 40.0 \text{ kt}$	$R_{+6} = 8.2$	Δ Grupo/Group = 1			
$V_{cor} = 19.3 \text{ kt}$					



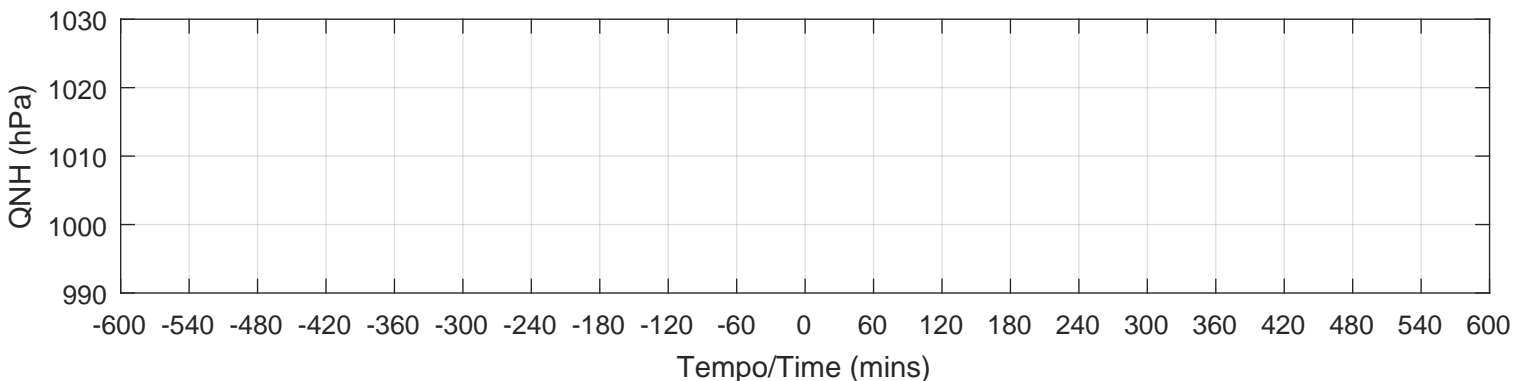
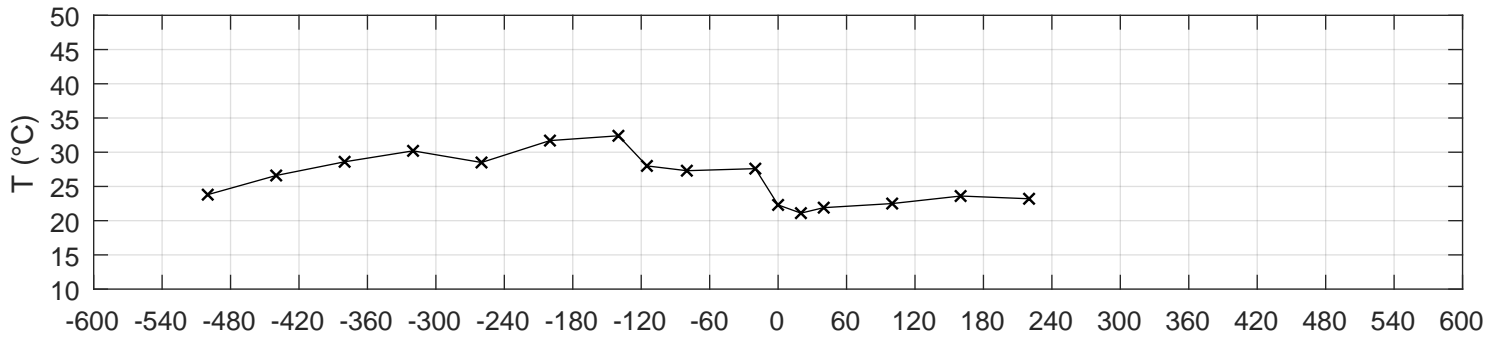
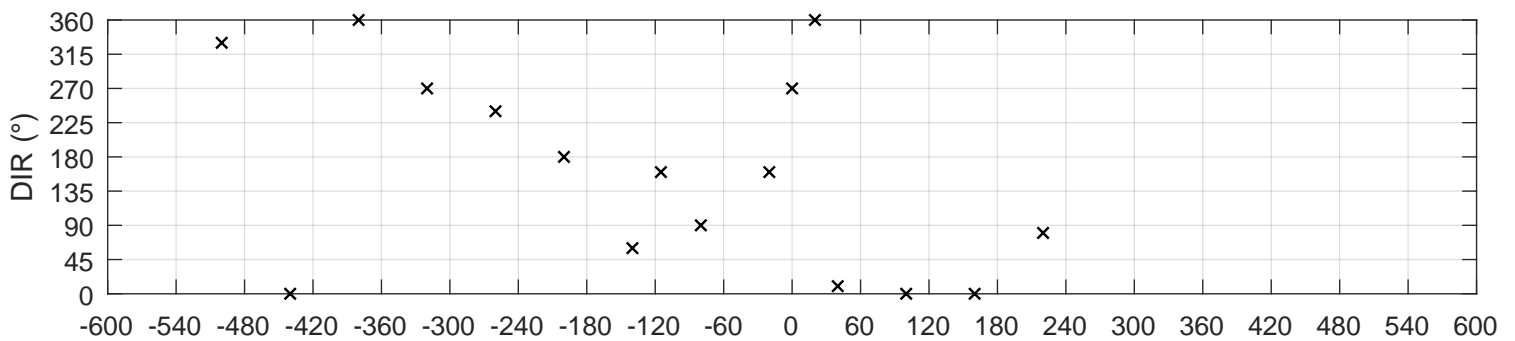
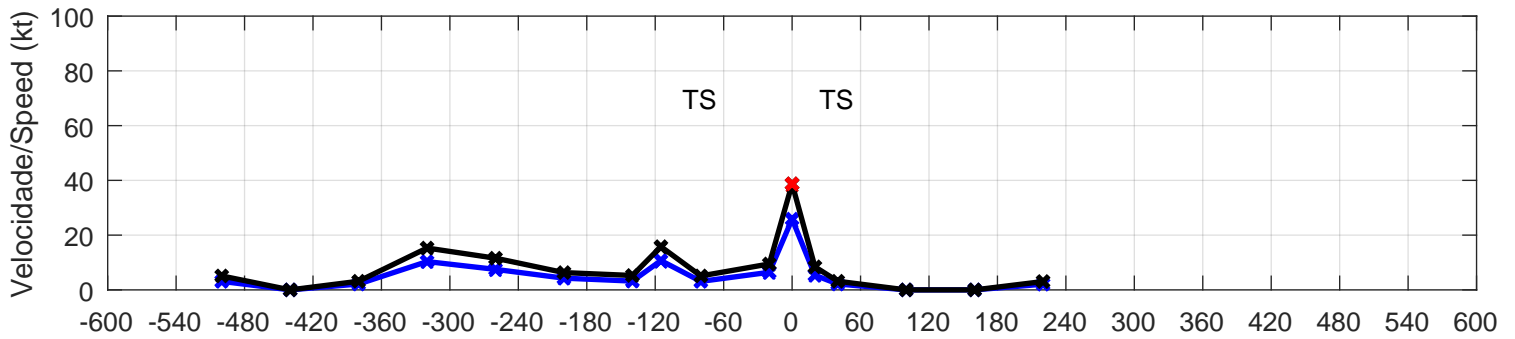
SBMK-1/83436 EVENTO/EVENT 12 - 03/09/2000, 11:00 LOCAL (PAS31/2017)

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	$R_{-6} = 5.6$	$T_{med,3} = 23.5$ °C	$DIR = 270^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 28$ kt	$R_{-3} = 6.3$	$\Delta T_{min,3} = -1.6$ °C	$\Delta DIR_{max,-3} = 130^\circ$		SUSPECT
$g_V = []$	$R_{+3} = 2.4$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 90^\circ$		(326)
$G_{cor} = 38.7$ kt	$R_{+6} = 3.0$	Δ Grupo/Group = 3			
$V_{cor} = 29.0$ kt					



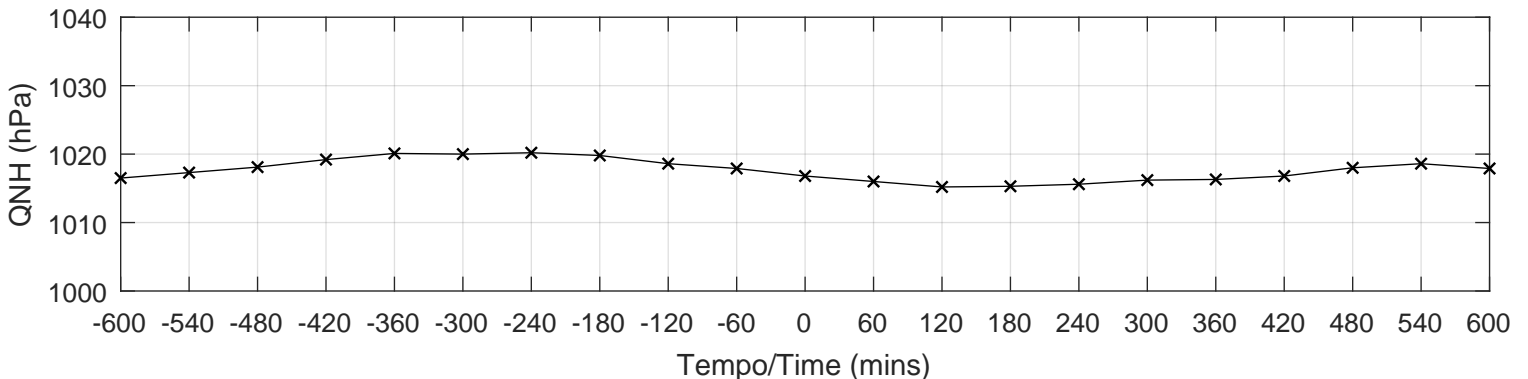
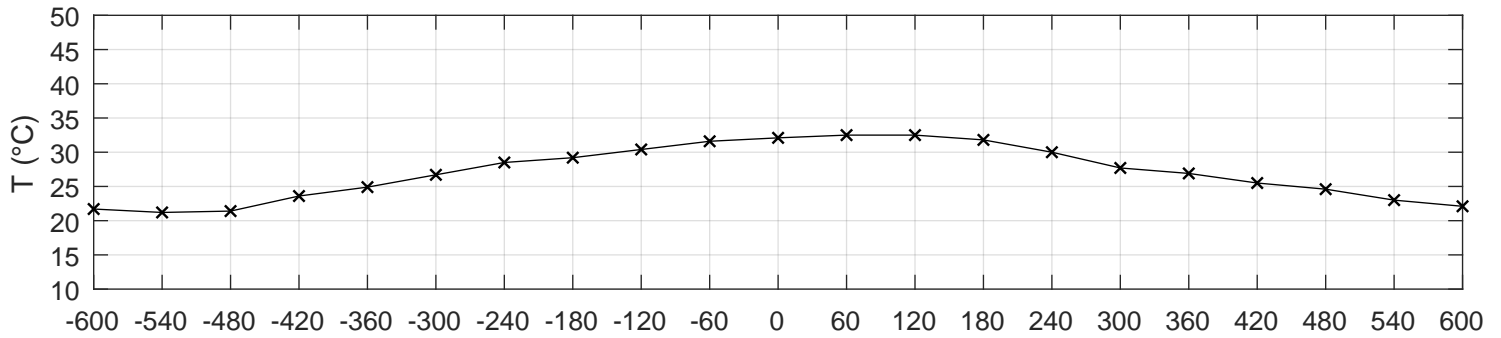
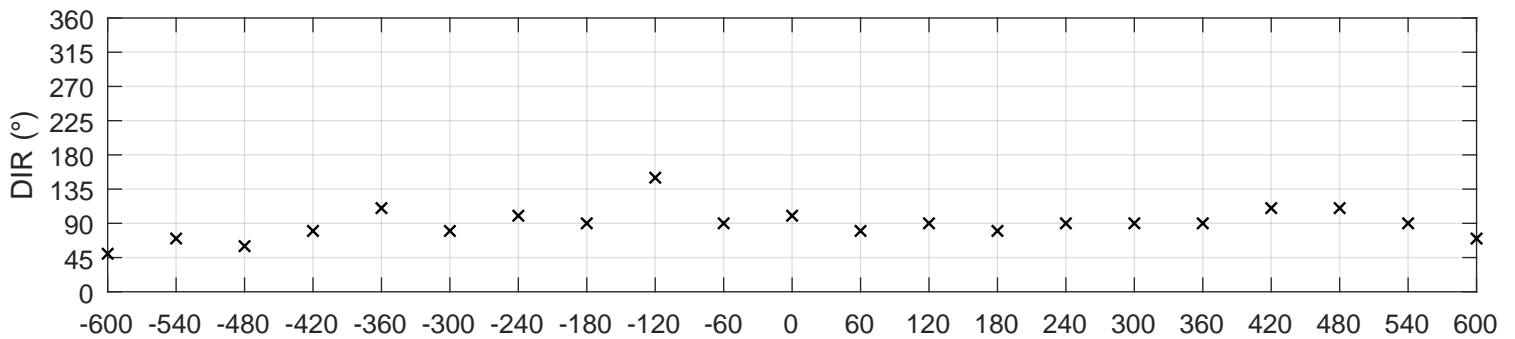
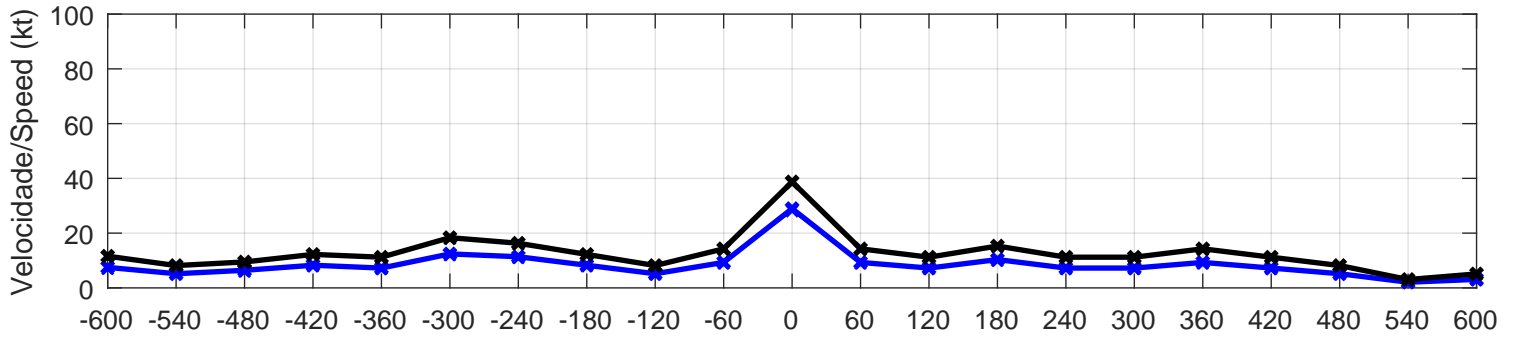
SBMK-1/83436 EVENTO/EVENT 13 - 25/12/2002, 15:20 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 38$ kt	$R_{-6} = 4.0$	$T_{med,3} = 28.6$ °C	$DIR = 270^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 25$ kt	$R_{-3} = 4.7$	$\Delta T_{min,3} = -6.9$ °C	$\Delta DIR_{max,-3} = 180^\circ$		NON-SYNOPTIC
$g_V = 1.5$	$R_{+3} = 22.4$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 100^\circ$		(110)
$G_{cor} = 38.7$ kt	$R_{+6} = 19.0$	Δ Grupo/Group = 2			
$V_{cor} = 25.9$ kt					



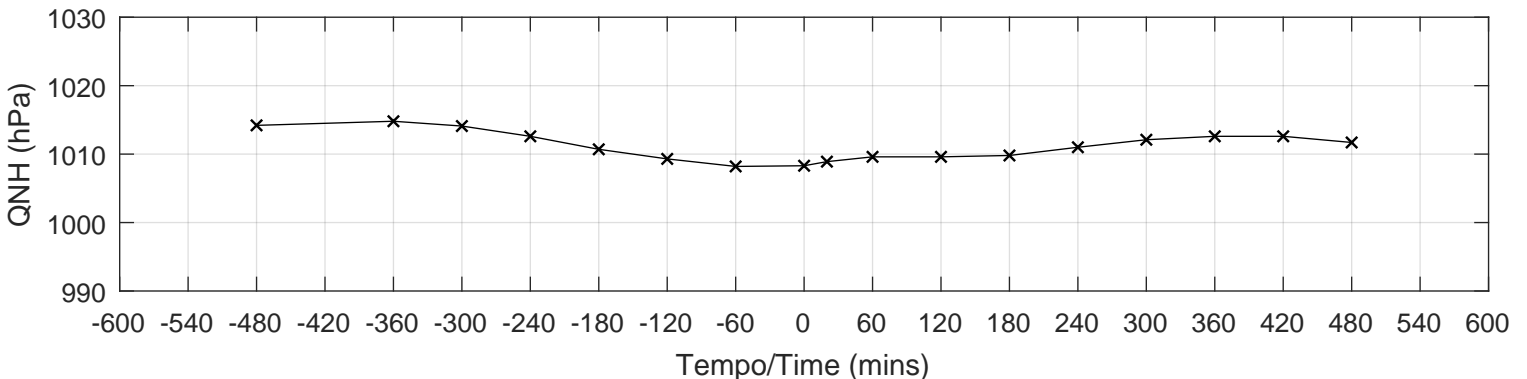
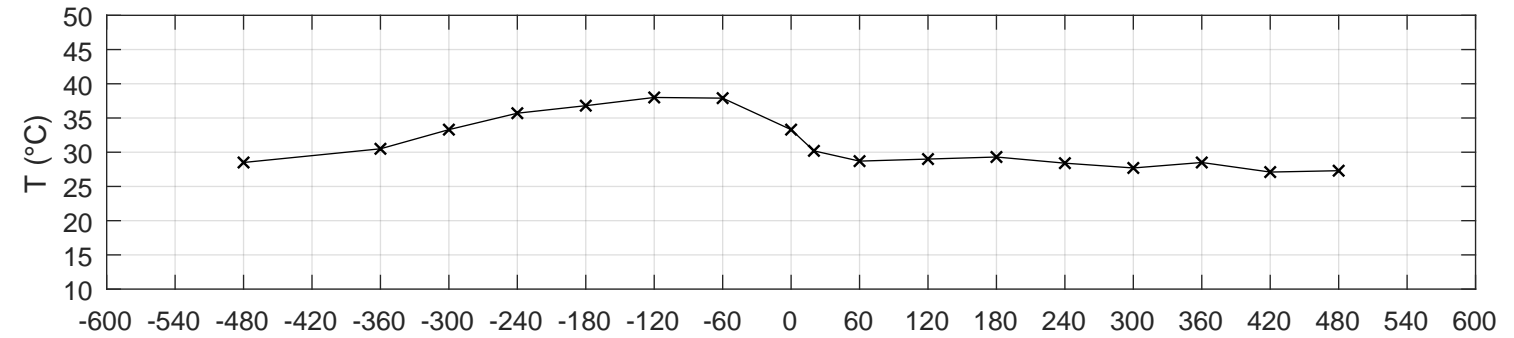
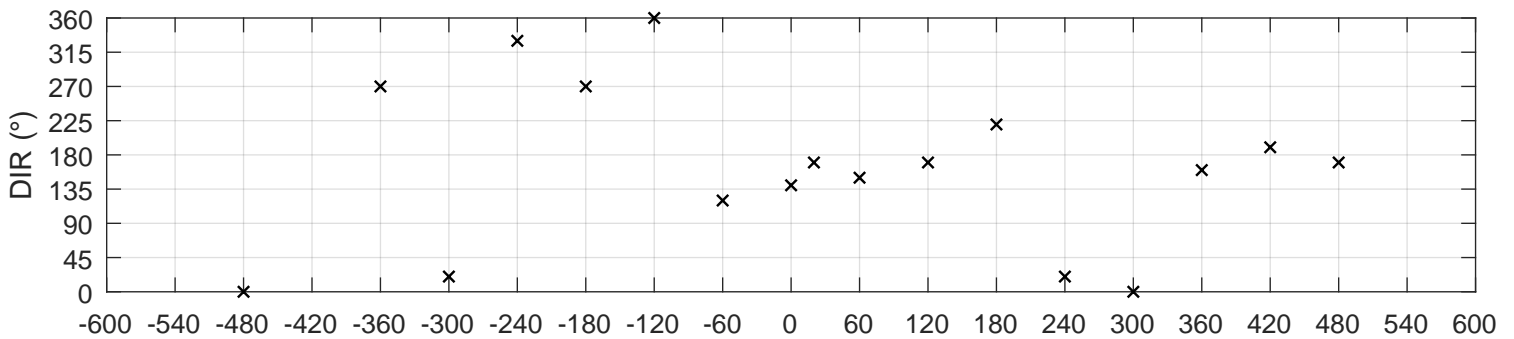
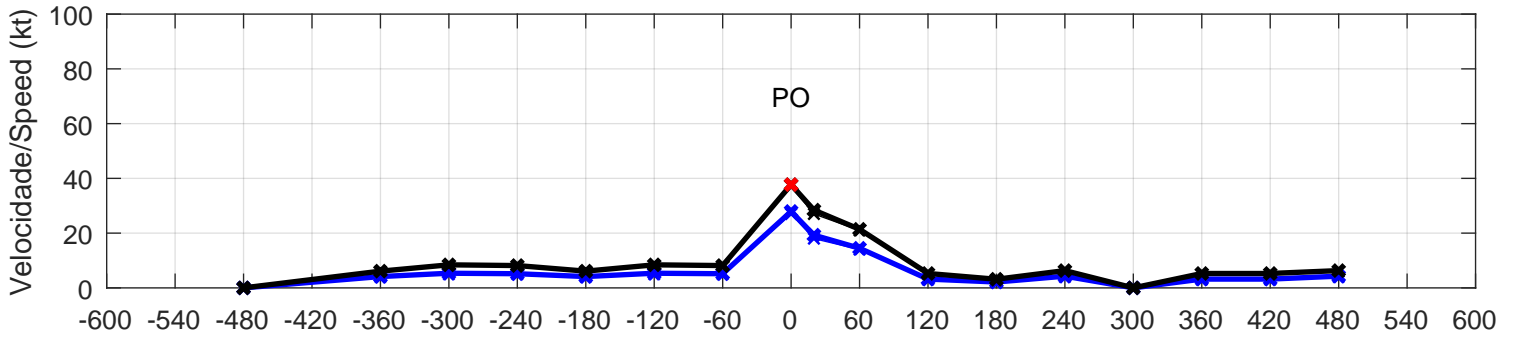
SBMK-1/83436 EVENTO/EVENT 14 - 20/11/2013, 14:00 LOCAL (PAS31/2017)

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	$R_{-6} = 2.9$	$T_{med,3} = 30.4$ °C	$DIR = 100^\circ$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 28$ kt	$R_{-3} = 3.4$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 50^\circ$		NON-SYNOPTIC
$g_V = []$	$R_{+3} = 2.9$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 20^\circ$		(127)
$G_{cor} = 38.7$ kt	$R_{+6} = 3.0$	Δ Grupo/Group = 3			
$V_{cor} = 29.0$ kt					



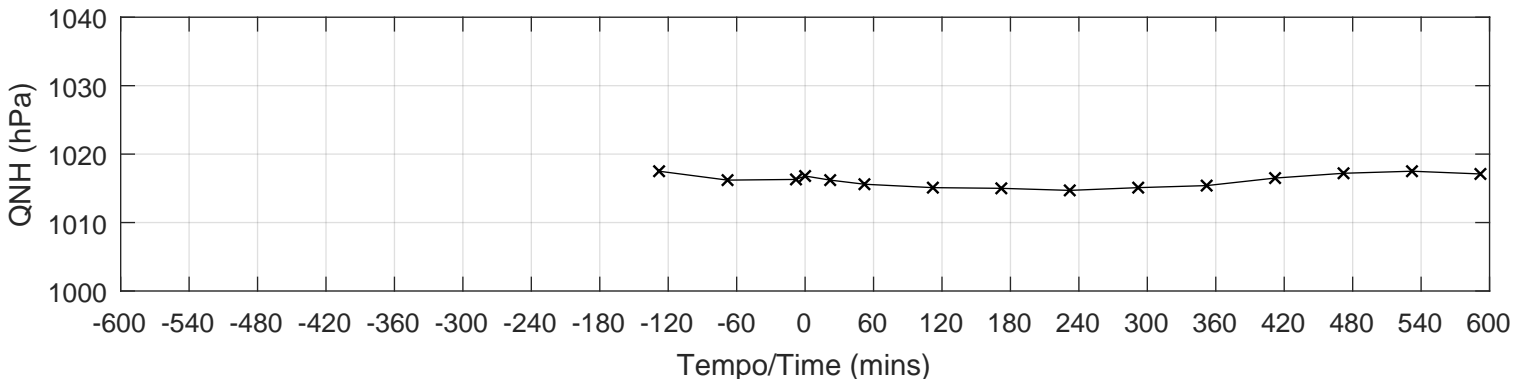
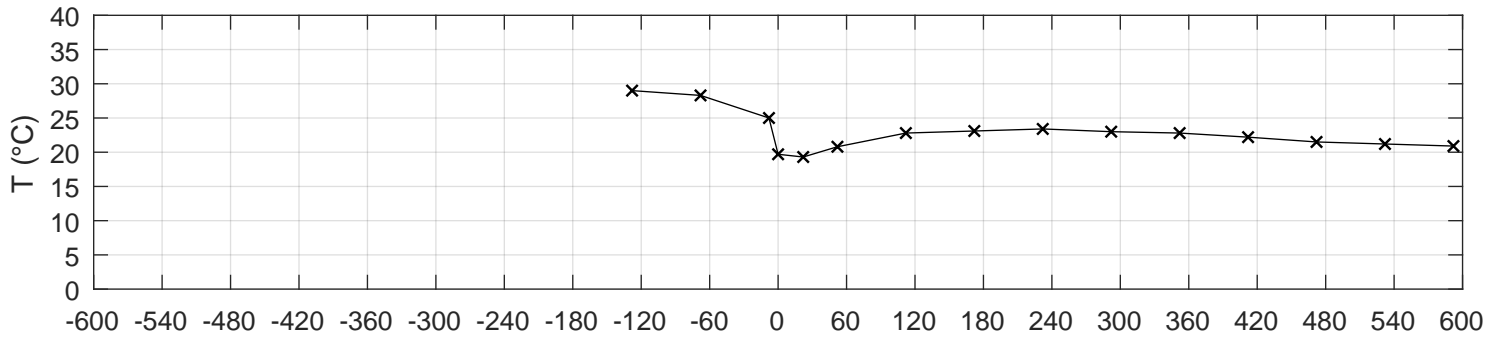
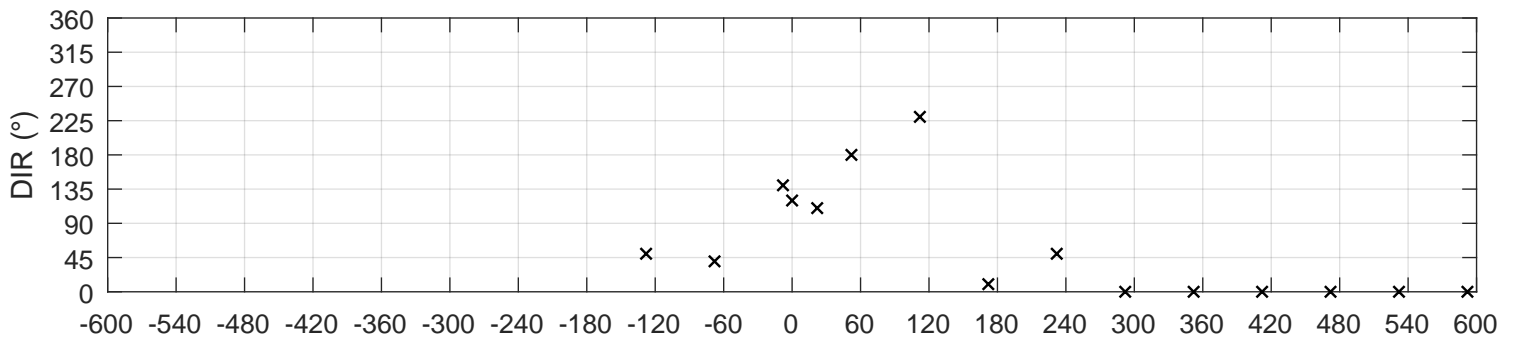
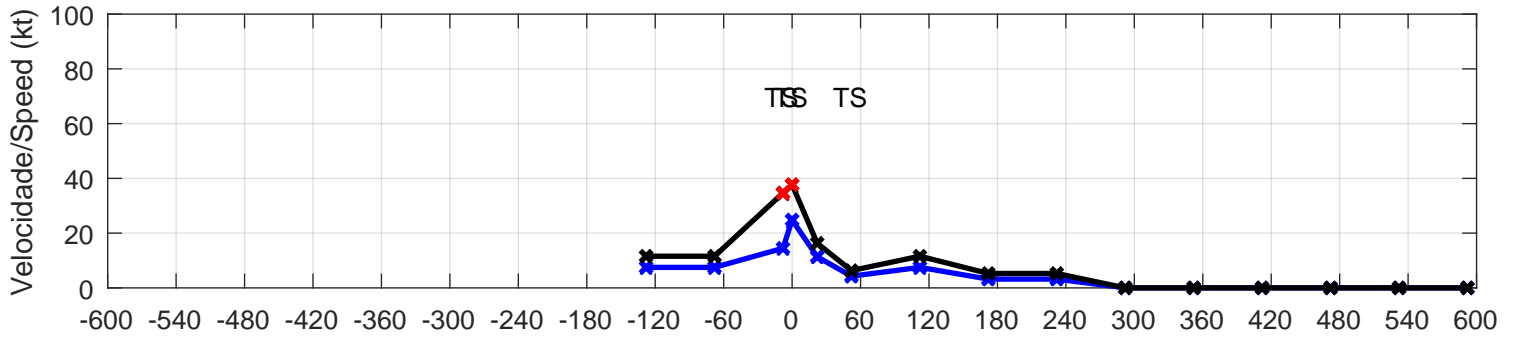
SBMK-1/83436 EVENTO/EVENT 15 - 31/10/2012, 16:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 37 \text{ kt}$	$R_{-6} = 5.0$	$T_{med,3} = 37.6 \text{ }^\circ\text{C}$	$DIR = 140^\circ$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 27 \text{ kt}$	$R_{-3} = 5.0$	$\Delta T_{min,3} = -9.3 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 140^\circ$		NON-SYNOPTIC
$g_V = 1.4$	$R_{+3} = 2.9$	$\Delta Q_{max,3} = 1.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 80^\circ$		(113)
$G_{cor} = 37.7 \text{ kt}$	$R_{+6} = 4.3$	Δ Grupo/Group = 1			
$V_{cor} = 27.9 \text{ kt}$					



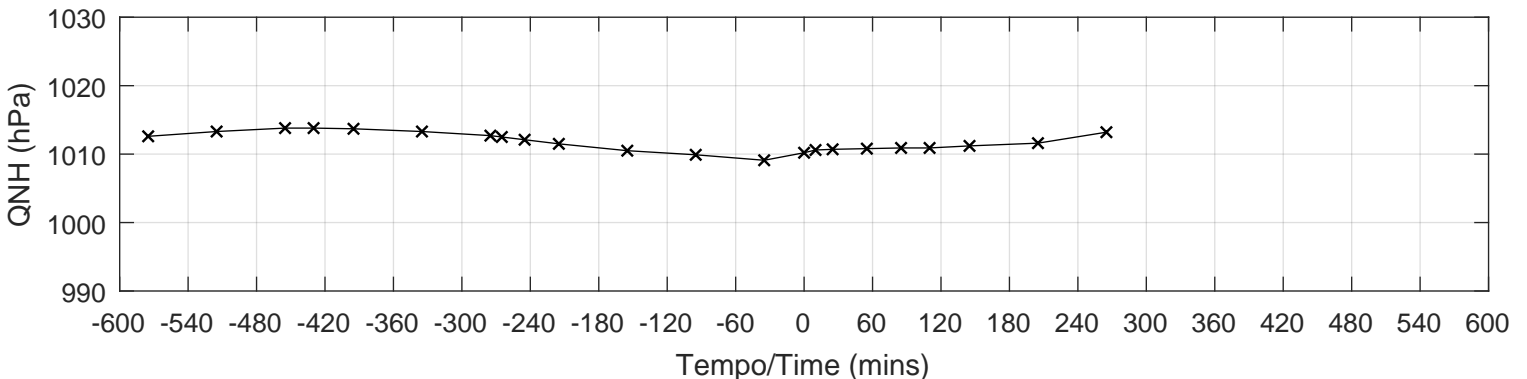
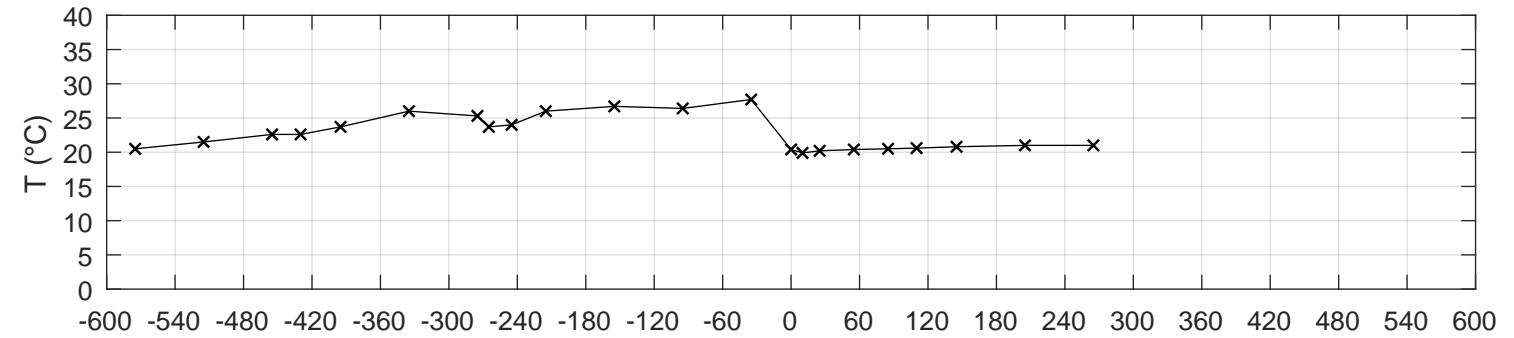
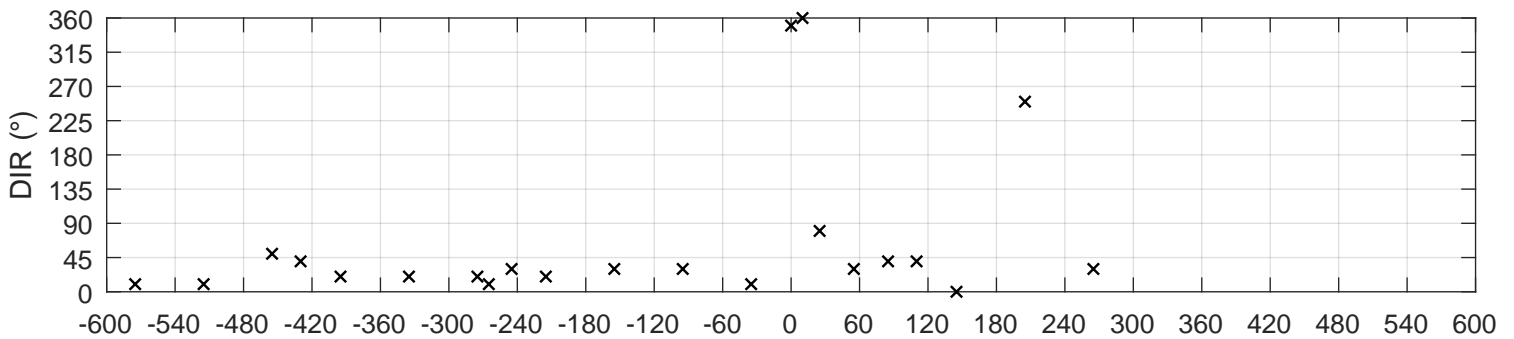
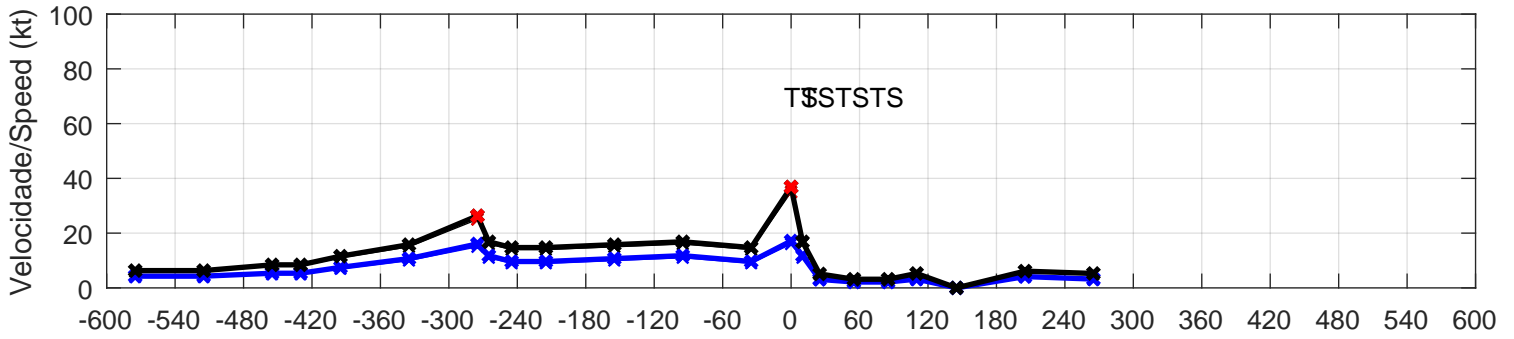
SBMK-1/83436 EVENTO/EVENT 16 - 02/03/2017, 14:08 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification	
$G_{obs} = 37 \text{ kt}$	$R_{-6} = []$	$T_{med,3} = 28.6 \text{ }^\circ\text{C}$	DIR = 120°	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 24 \text{ kt}$	$R_{-3} = 3.0$	$\Delta T_{min,3} = -9.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 80^\circ$		NON-SYNOPTIC
$g_V = 1.5$	$R_{+3} = 4.3$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 110^\circ$		(110)
$G_{cor} = 37.7 \text{ kt}$	$R_{+6} = 6.9$	Δ Grupo/Group = 2			
$V_{cor} = 24.8 \text{ kt}$					



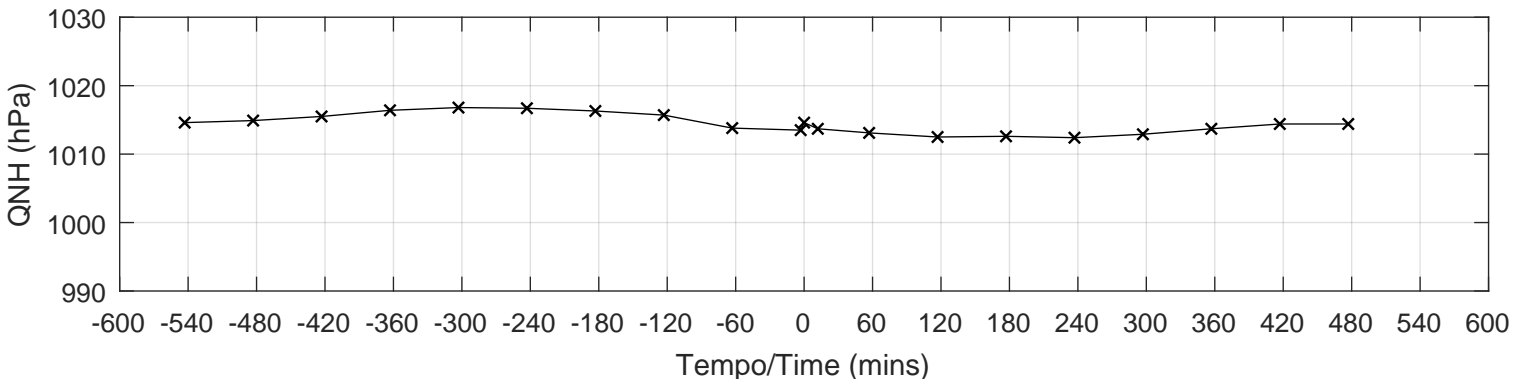
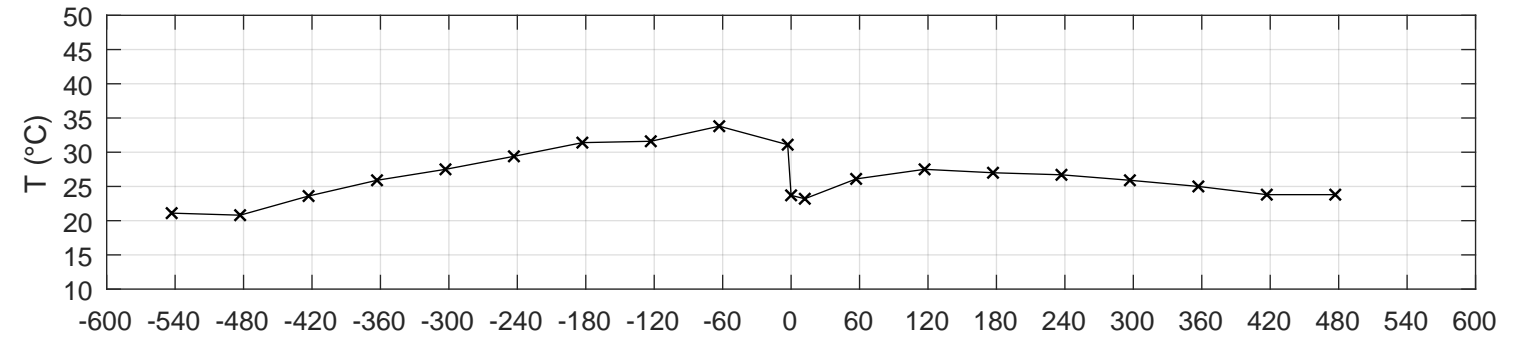
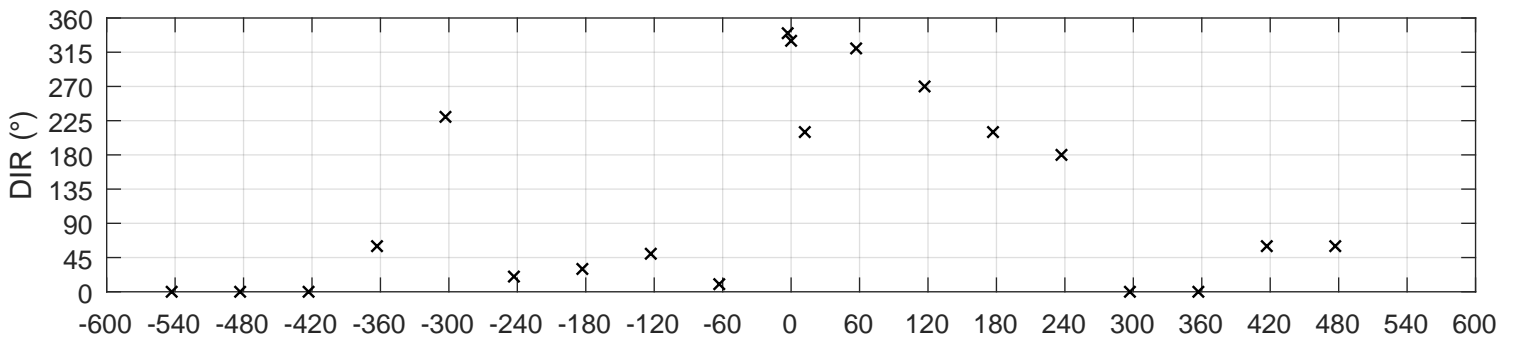
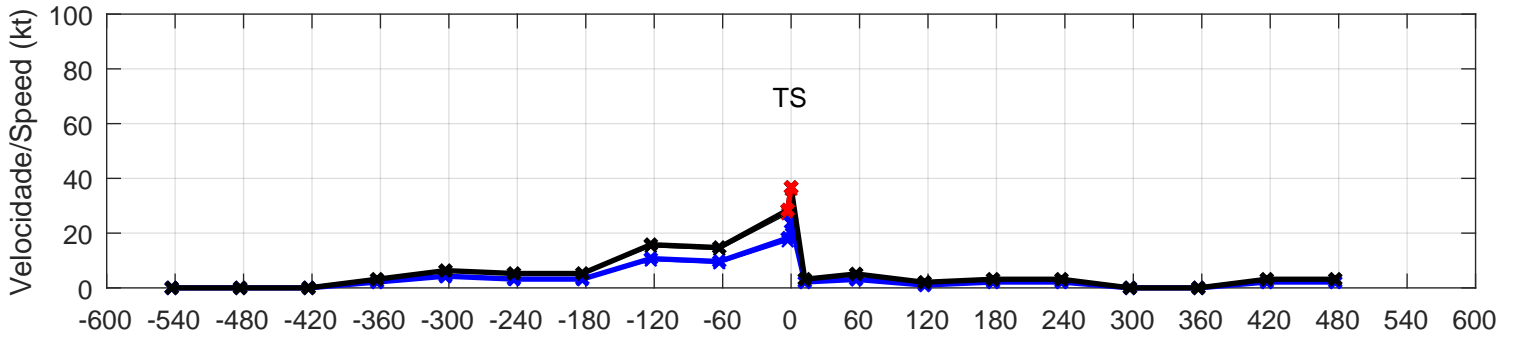
SBMK-1/83436 EVENTO/EVENT 17 - 12/02/2005, 16:35 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 35 \text{ kt}$	$R_{-6} = 2.3$	$T_{med,3} = 26.6 \text{ }^\circ\text{C}$	$DIR = 350^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 16 \text{ kt}$	$R_{-3} = 2.3$	$\Delta T_{min,3} = -7.8 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 40^\circ$		NON-SYNOPTIC
$g_V = 2.2$	$R_{+3} = 9.3$	$\Delta Q_{max,3} = 1.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 90^\circ$		(110)
$G_{cor} = 36.8 \text{ kt}$	$R_{+6} = 7.9$	Δ Grupo/Group = 1			
$V_{cor} = 17.1 \text{ kt}$					



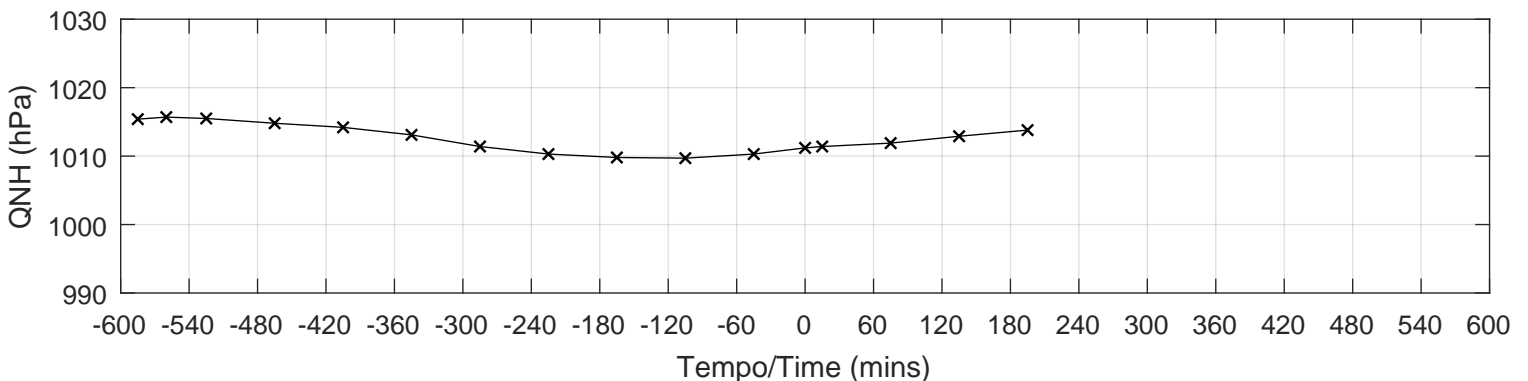
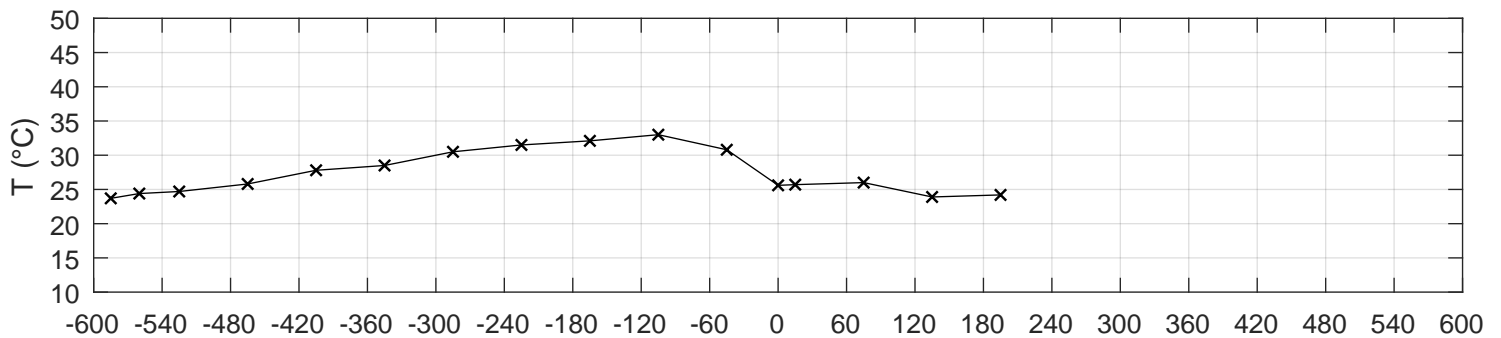
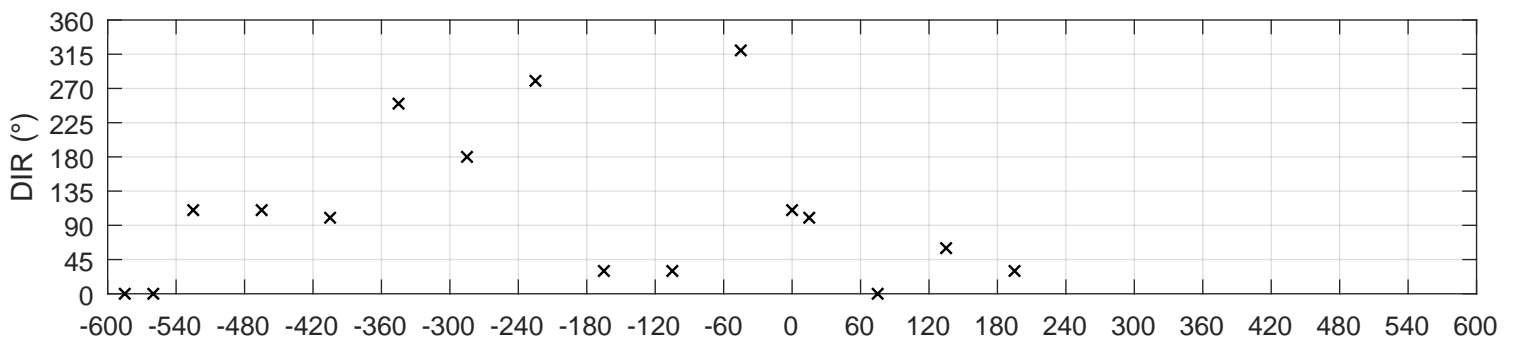
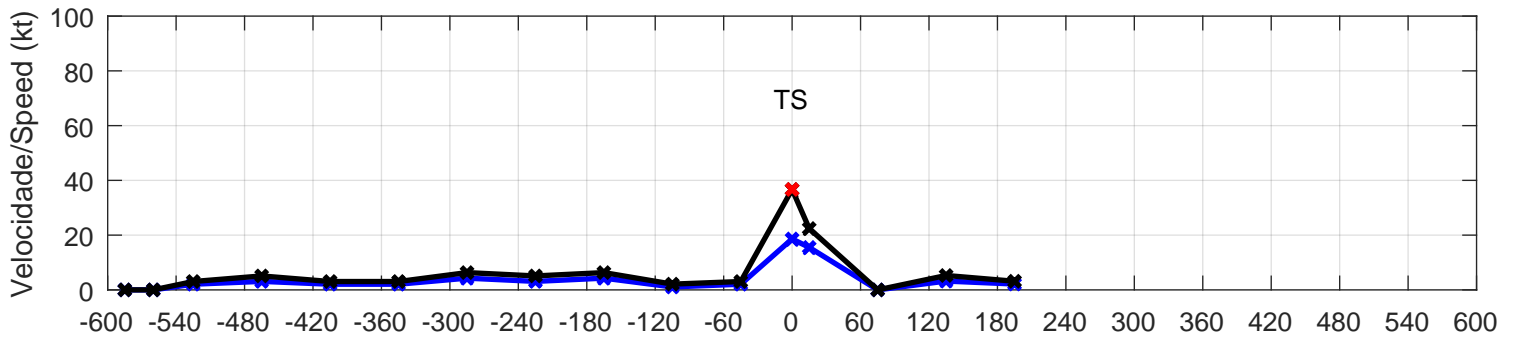
SBMK-1/83436 EVENTO/EVENT 18 - 11/02/2006, 14:03 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 36 \text{ kt}$	$R_{-6} = 3.9$	$T_{med,3} = 32.7 \text{ }^\circ\text{C}$	$DIR = 330^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 23 \text{ kt}$	$R_{-3} = 2.4$	$\Delta T_{min,3} = -10.6 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 80^\circ$		NON-SYNOPTIC
$g_V = 1.6$	$R_{+3} = 11.0$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 120^\circ$		(110)
$G_{cor} = 36.7 \text{ kt}$	$R_{+6} = 15.9$	Δ Grupo/Group = 2			
$V_{cor} = 23.8 \text{ kt}$					



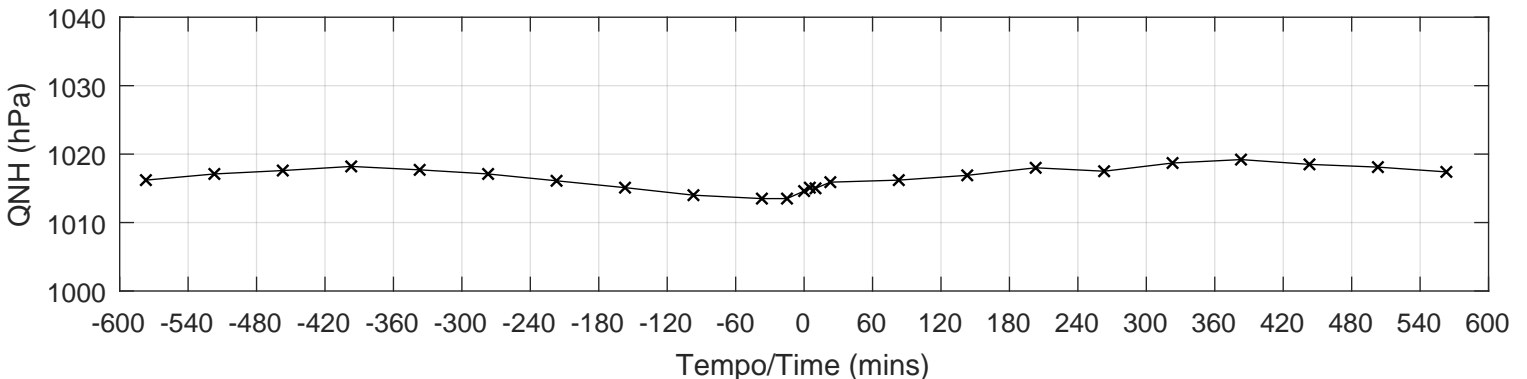
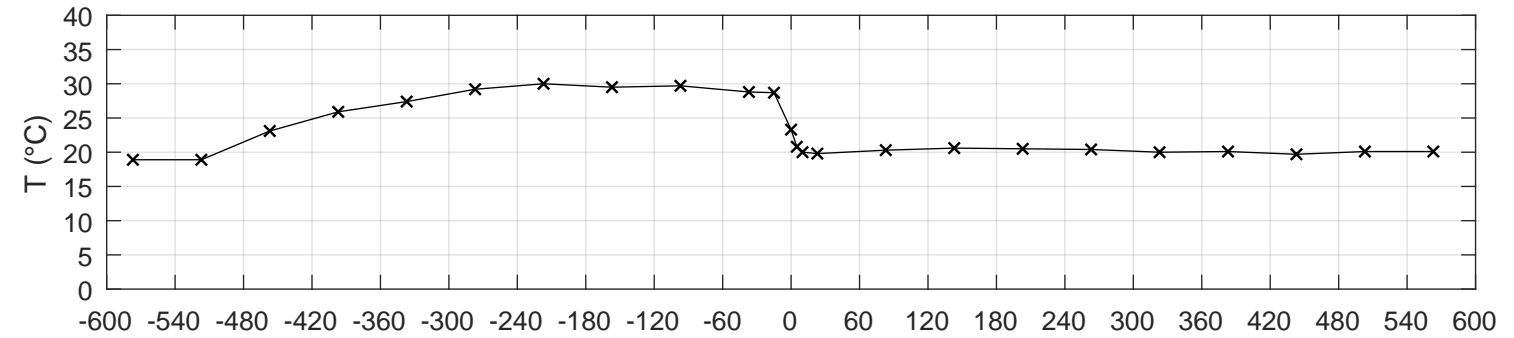
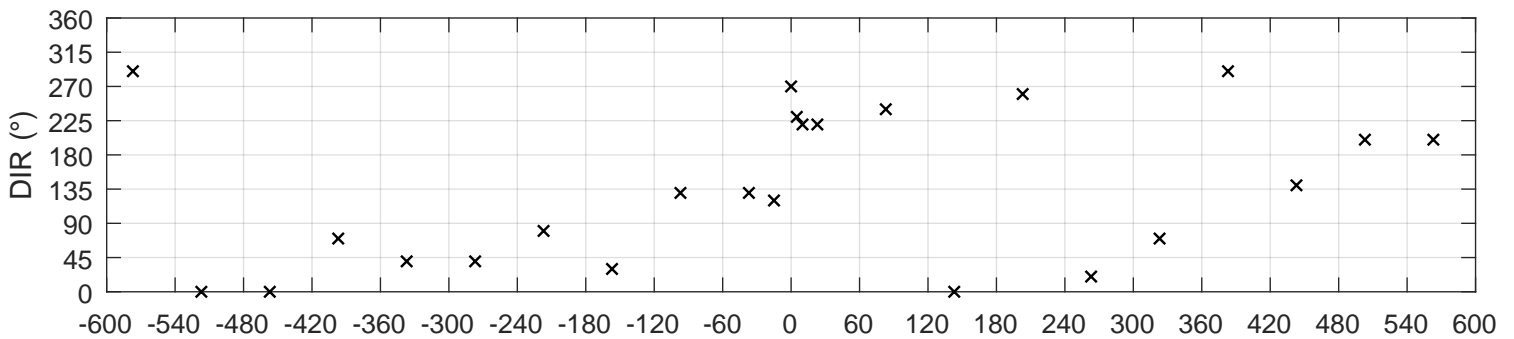
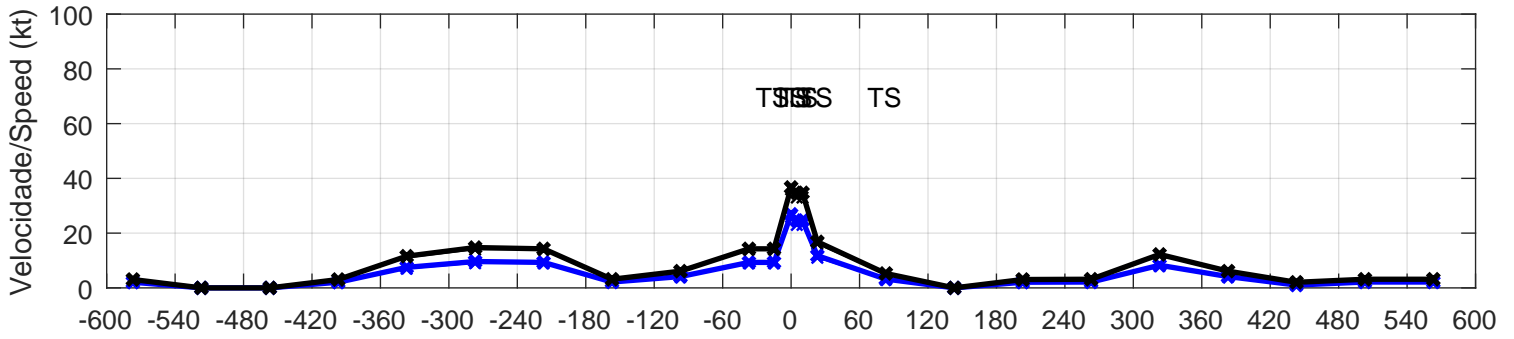
SBMK-1/83436 EVENTO/EVENT 19 - 24/10/2009, 17:45 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 36 \text{ kt}$	$R_{-6} = 8.5$	$T_{med,3} = 32.5 \text{ }^\circ\text{C}$	$DIR = 110^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 18 \text{ kt}$	$R_{-3} = 9.7$	$\Delta T_{min,3} = -7.4 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 150^\circ$		NON-SYNOPTIC
$g_V = 2.0$	$R_{+3} = 4.0$	$\Delta Q_{max,3} = 1.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 50^\circ$		(110)
$G_{cor} = 36.7 \text{ kt}$	$R_{+6} = 4.8$	Δ Grupo/Group = 1			
$V_{cor} = 18.6 \text{ kt}$					



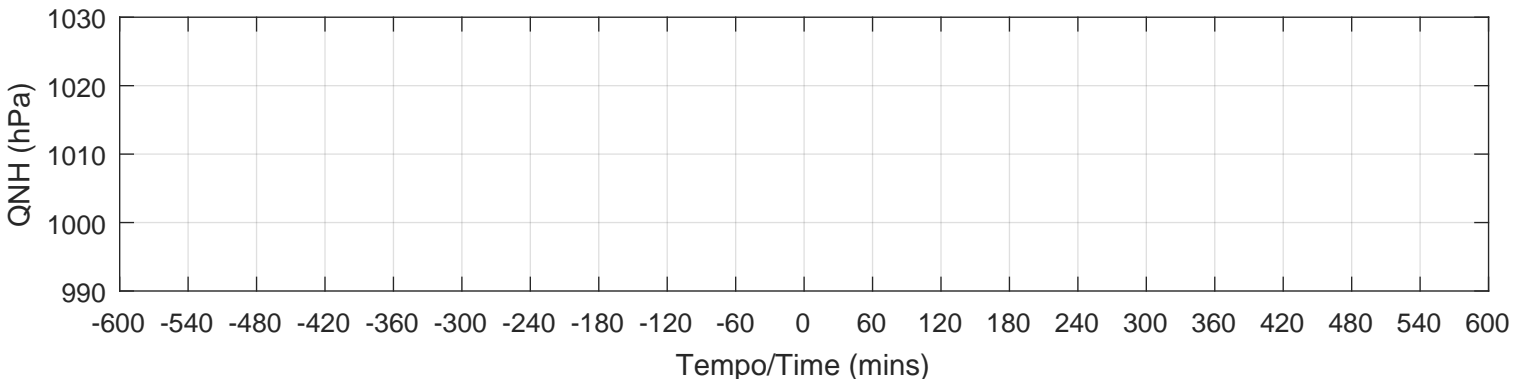
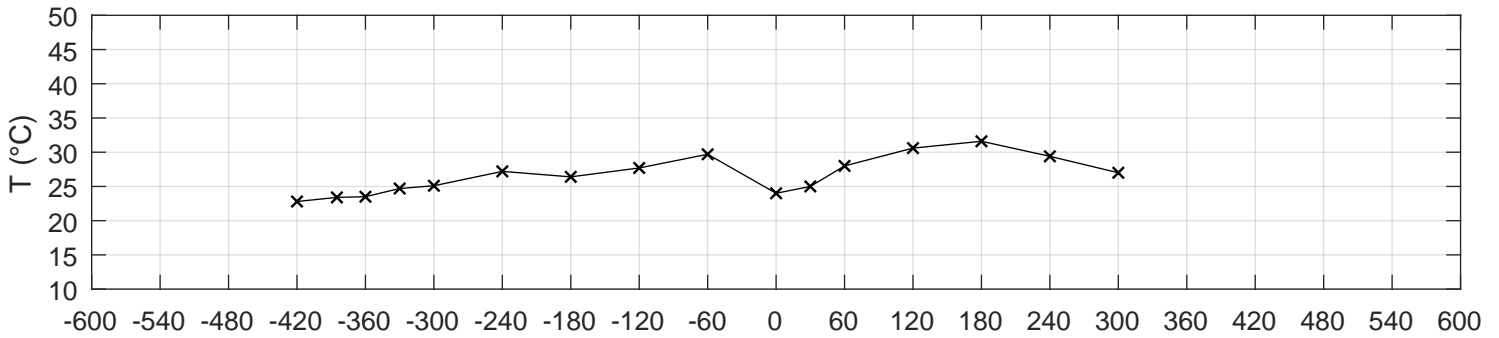
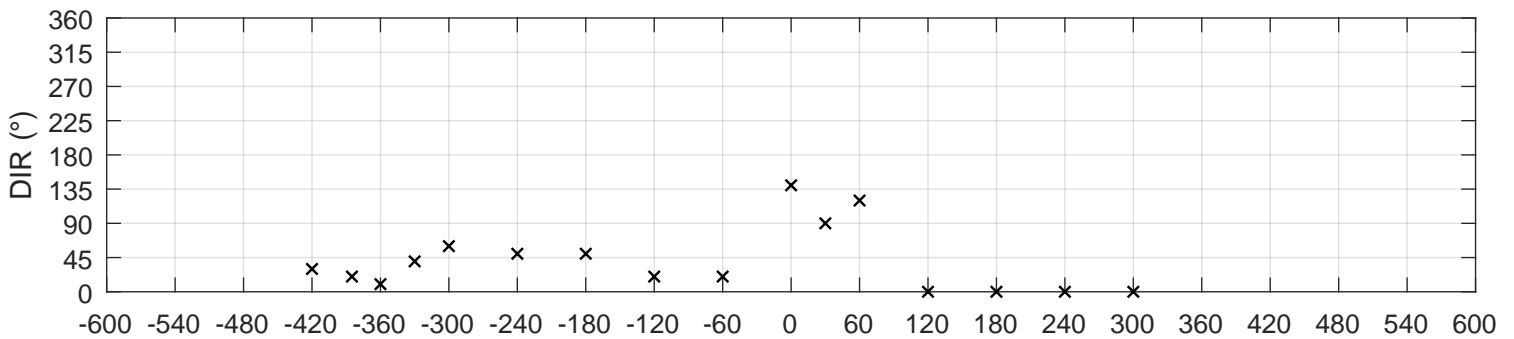
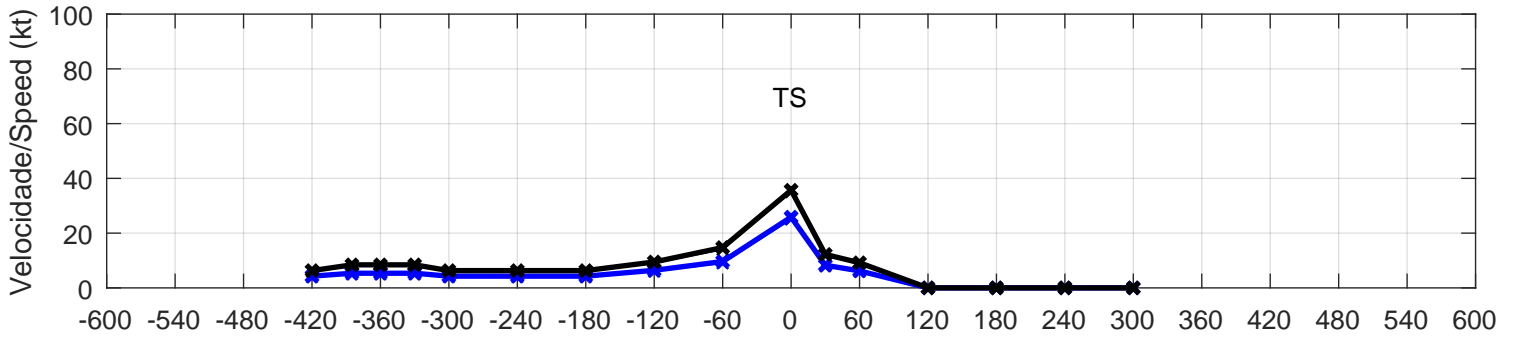
SBMK-1/83436 EVENTO/EVENT 20 - 14/05/2012, 15:37 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 36$ kt	$R_{-6} = 3.6$	$T_{med,3} = 29.6$ °C	$DIR = 270^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 26$ kt	$R_{-3} = 5.3$	$\Delta T_{min,3} = -9.9$ °C	$\Delta DIR_{max,-3} = 150^\circ$		NON-SYNOPTIC
$g_V = []$	$R_{+3} = 3.8$	$\Delta Q_{max,3} = 2.4$ hPa	$\Delta DIR_{max,+3} = 50^\circ$		(120)
$G_{cor} = 36.7$ kt	$R_{+6} = 4.6$	Δ Grupo/Group = 1			
$V_{cor} = 26.9$ kt					



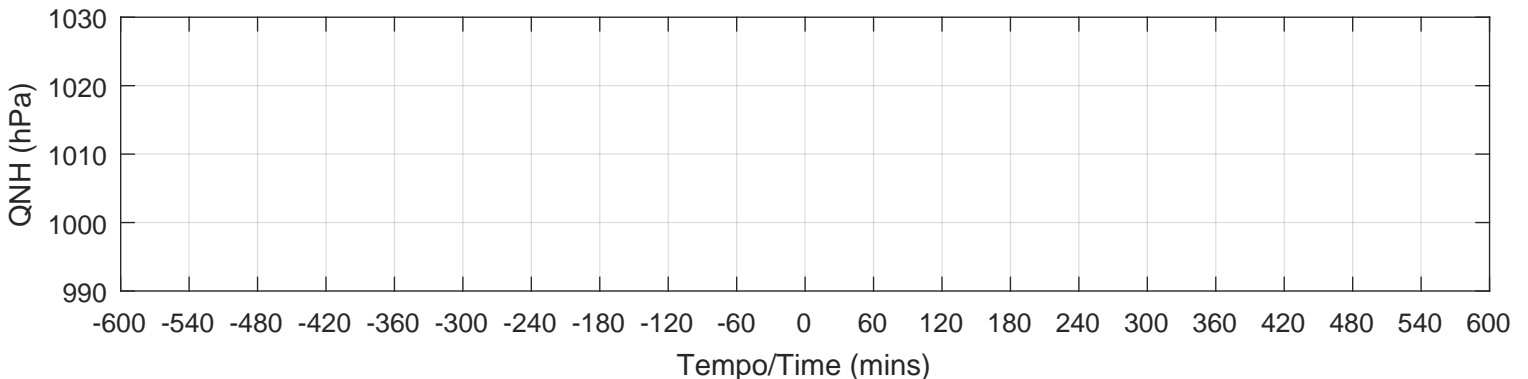
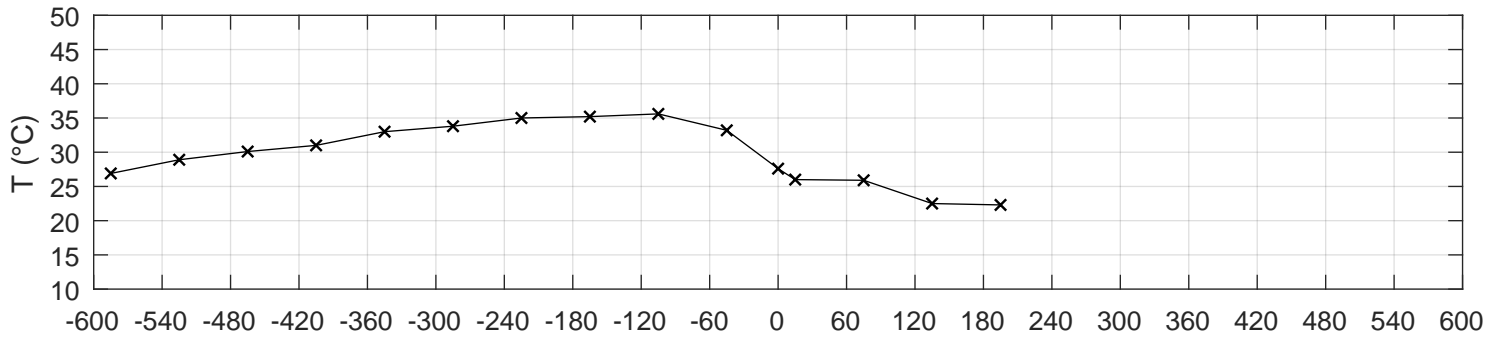
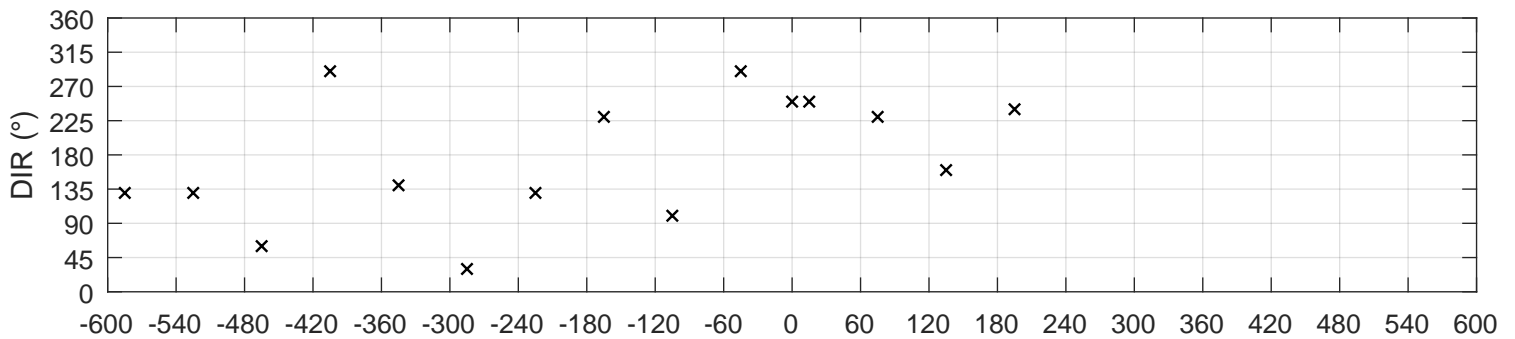
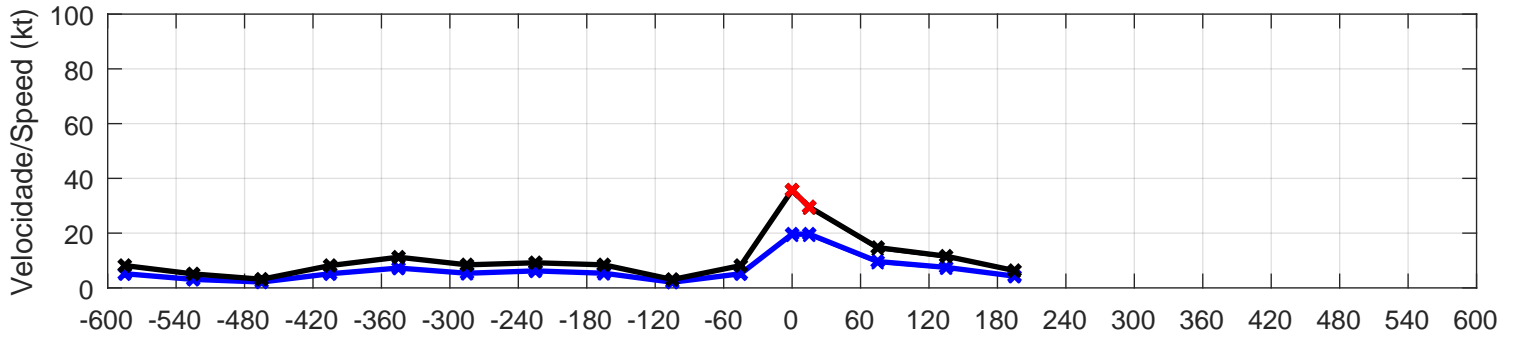
SBMK-1/83436 EVENTO/EVENT 21 - 04/01/2002, 14:00 LOCAL (PAS31/2017)

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	$R_{-6} = 4.3$	$T_{med,3} = 27.9$ °C	$DIR = 140^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 25$ kt	$R_{-3} = 3.6$	$\Delta T_{min,3} = -5.7$ °C	$\Delta DIR_{max,-3} = 120^\circ$		NON-SYNOPTIC
$g_V = []$	$R_{+3} = 8.2$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 50^\circ$		(124)
$G_{cor} = 35.7$ kt	$R_{+6} = 12.8$	Δ Grupo/Group = 3			
$V_{cor} = 25.9$ kt					



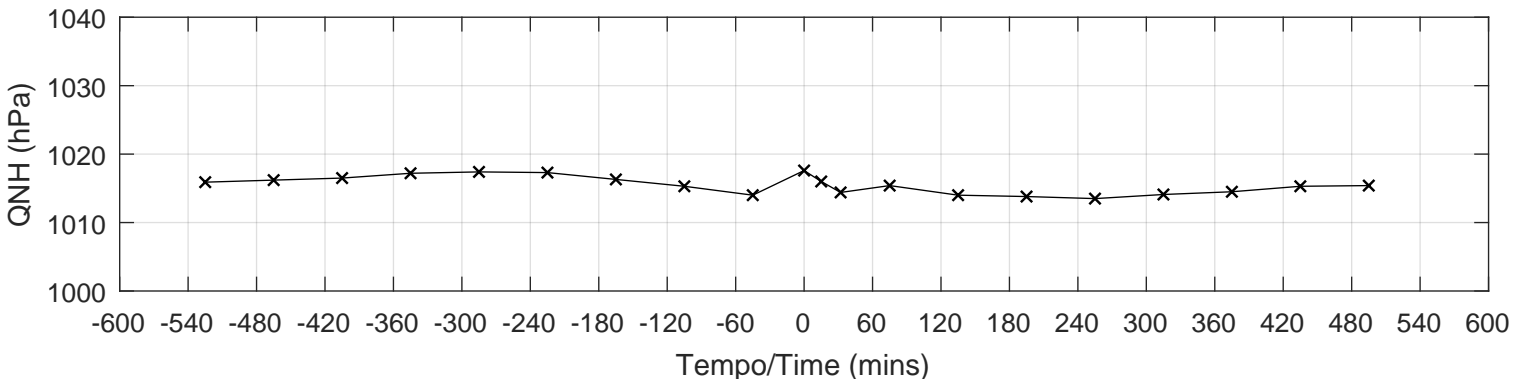
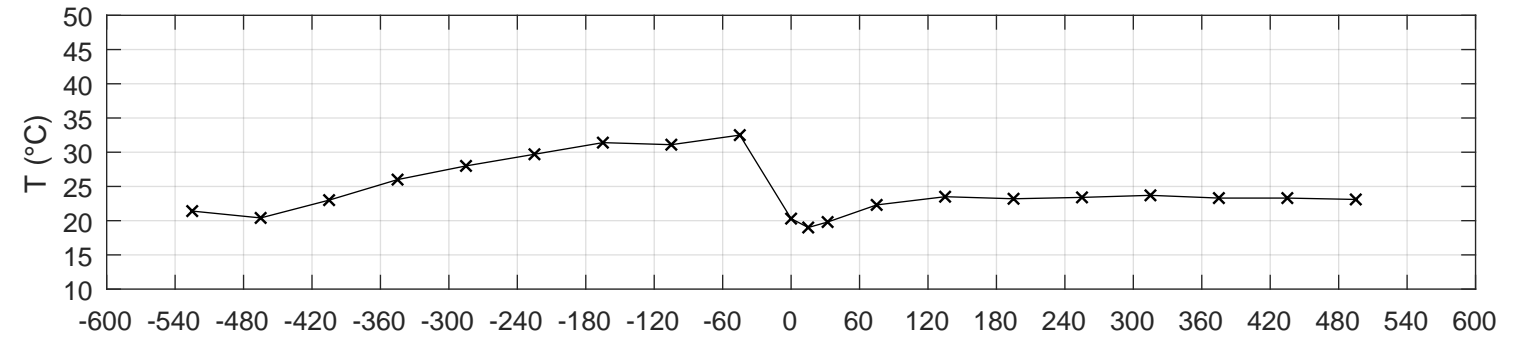
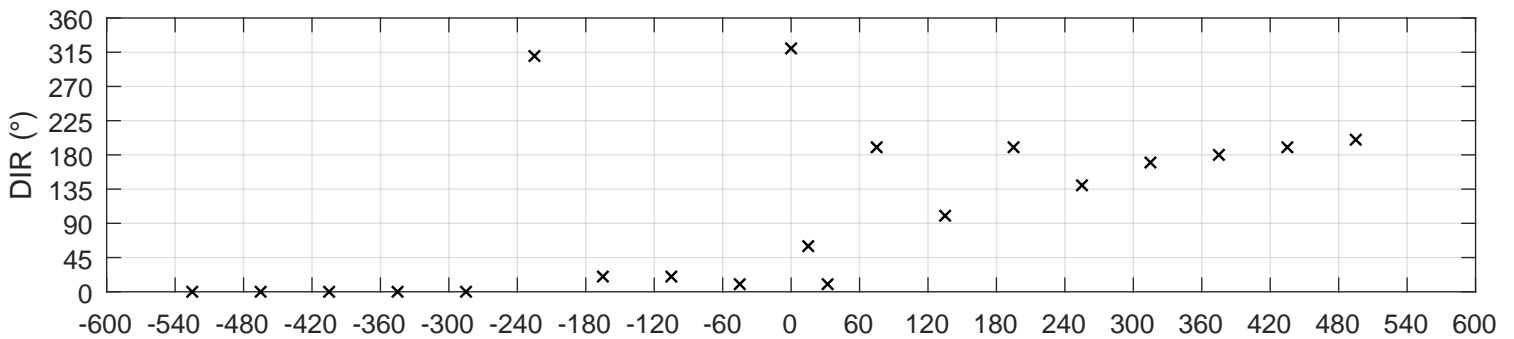
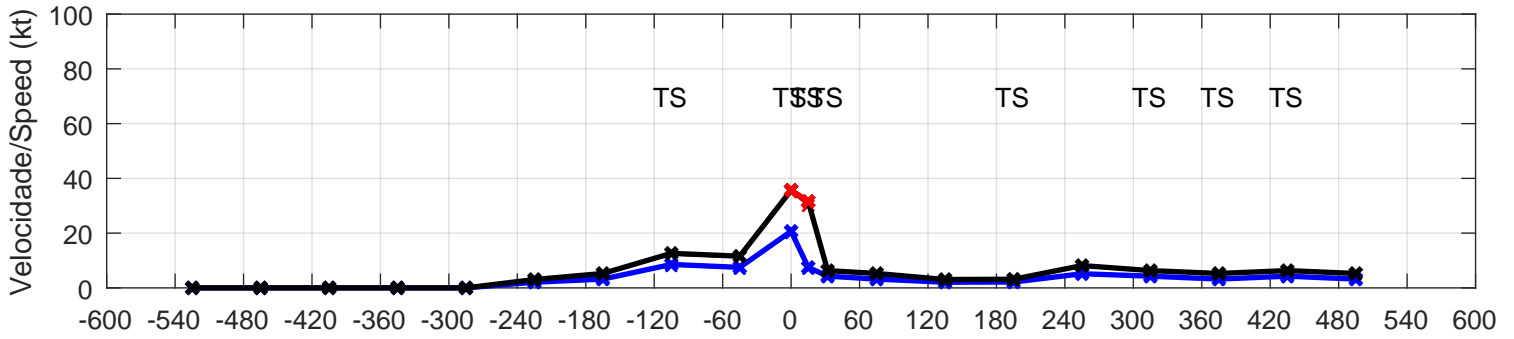
SBMK-1/83436 EVENTO/EVENT 22 - 22/12/2003, 17:45 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 35 \text{ kt}$	$R_{-6} = 4.5$	$T_{med,3} = 35.4 \text{ }^\circ\text{C}$	$DIR = 250^\circ$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 19 \text{ kt}$	$R_{-3} = 5.7$	$\Delta T_{min,3} = -9.6 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 150^\circ$		NON-SYNOPTIC
$g_V = 1.8$	$R_{+3} = 1.9$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 90^\circ$		(111)
$G_{cor} = 35.7 \text{ kt}$	$R_{+6} = 2.3$	Δ Grupo/Group = 2			
$V_{cor} = 19.6 \text{ kt}$					



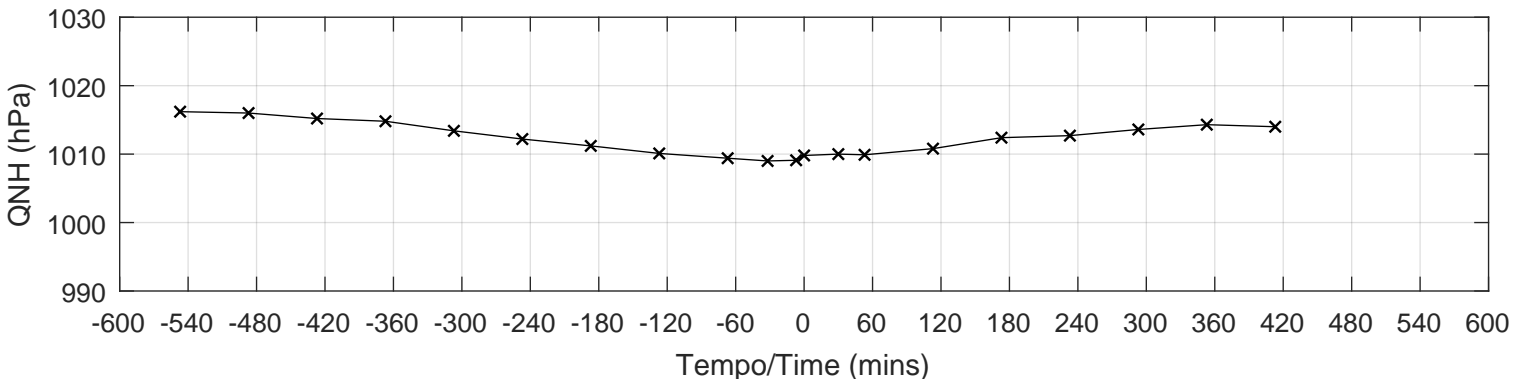
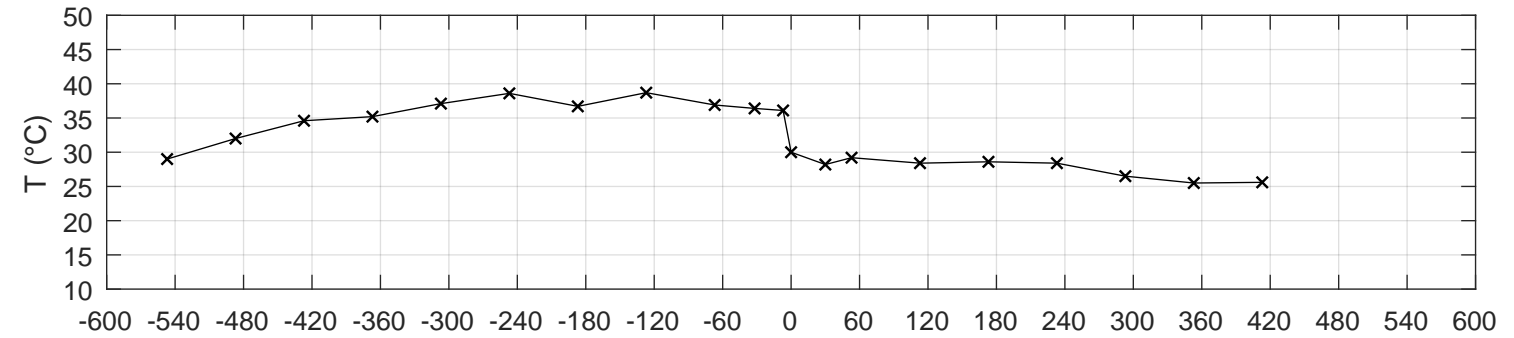
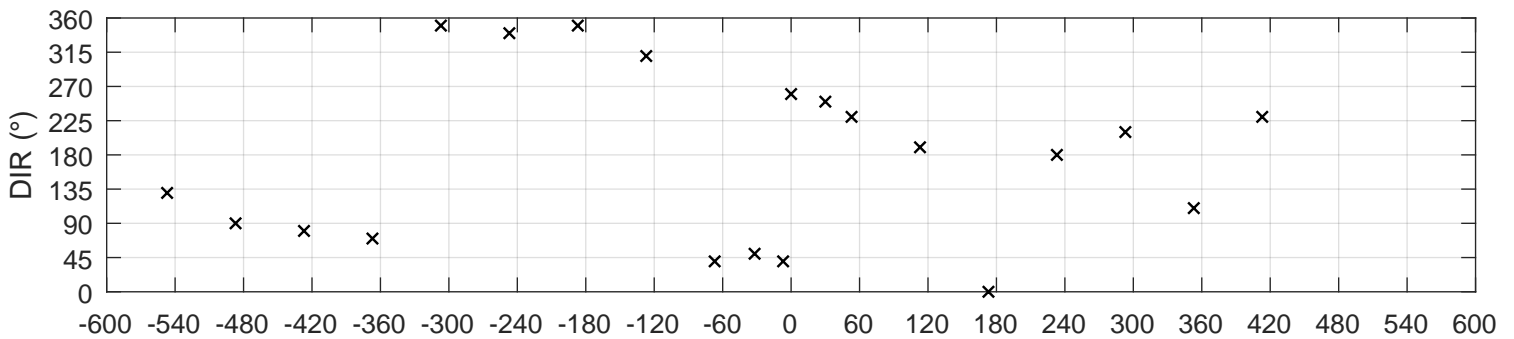
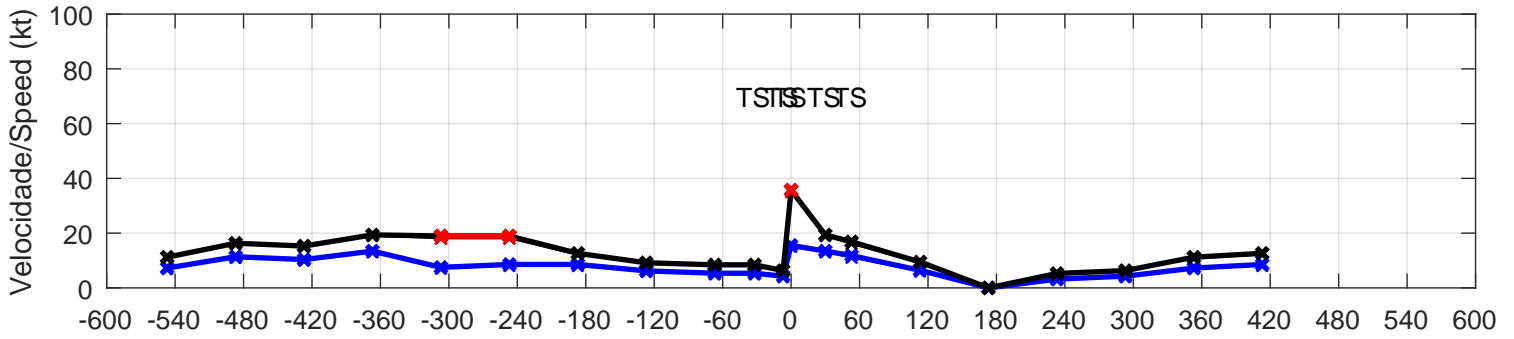
SBMK-1/83436 EVENTO/EVENT 23 - 24/02/2008, 13:45 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 35 \text{ kt}$	$R_{-6} = 7.1$	$T_{med,3} = 31.3 \text{ }^\circ\text{C}$	$DIR = 320^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 20 \text{ kt}$	$R_{-3} = 3.8$	$\Delta T_{min,3} = -13.5 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 60^\circ$		NON-SYNOPTIC
$g_V = 1.8$	$R_{+3} = 5.0$	$\Delta Q_{max,3} = 3.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 140^\circ$		(110)
$G_{cor} = 35.7 \text{ kt}$	$R_{+6} = 5.6$	$\Delta \text{ Grupo/Group} = 1$			
$V_{cor} = 20.7 \text{ kt}$					



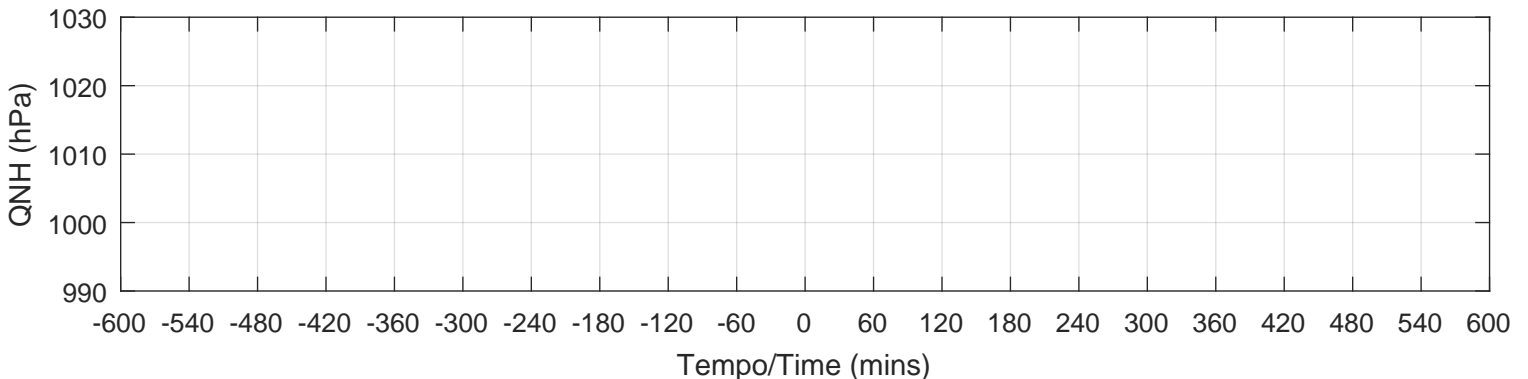
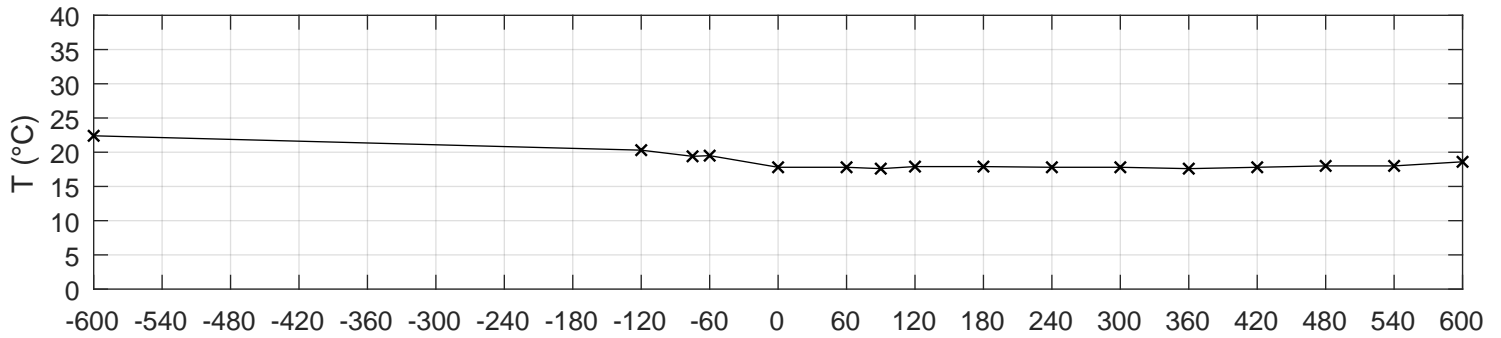
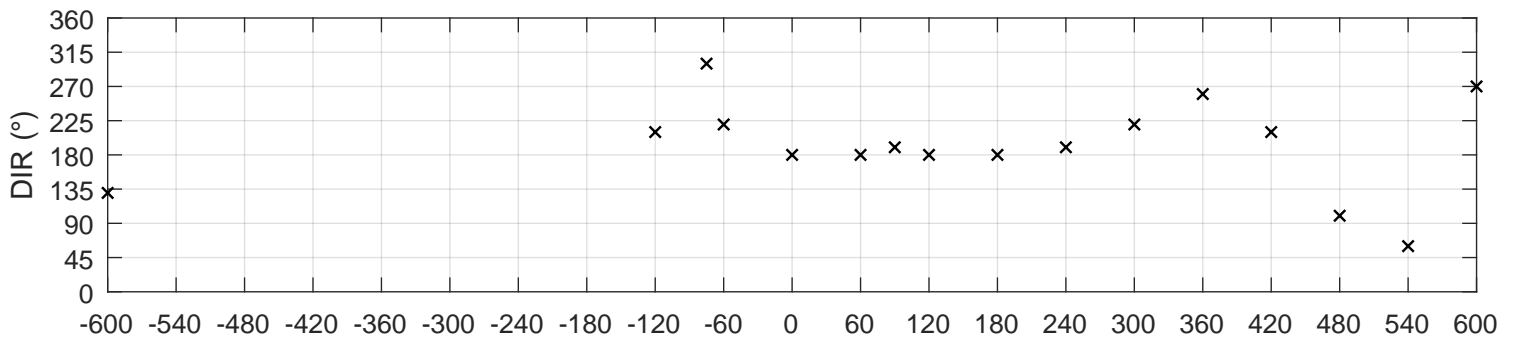
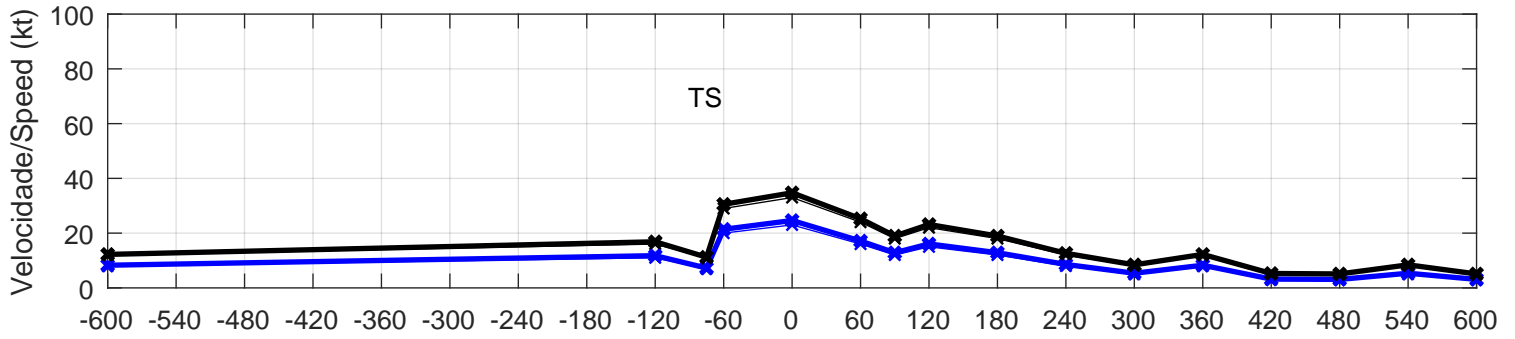
SBMK-1/83436 EVENTO/EVENT 24 - 14/11/2015, 17:07 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 35 \text{ kt}$	$R_{-6} = 2.7$	$T_{med,3} = 38.0 \text{ }^\circ\text{C}$	$DIR = 260^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 15 \text{ kt}$	$R_{-3} = 4.2$	$\Delta T_{min,3} = -8.7 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 150^\circ$		NON-SYNOPTIC
$g_V = 2.3$	$R_{+3} = 3.7$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 70^\circ$		(110)
$G_{cor} = 35.7 \text{ kt}$	$R_{+6} = 4.1$	Δ Grupo/Group = 1			
$V_{cor} = 15.5 \text{ kt}$					



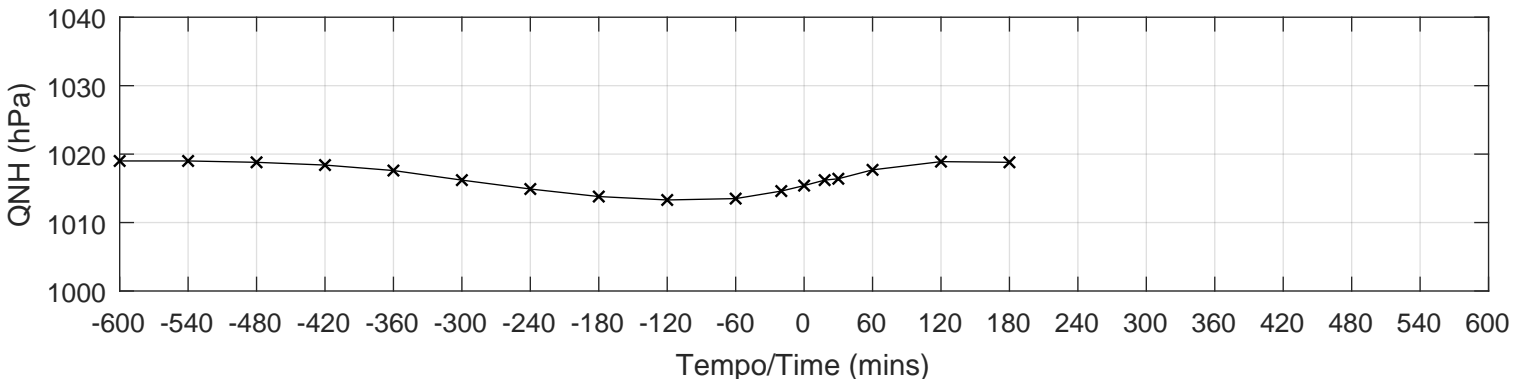
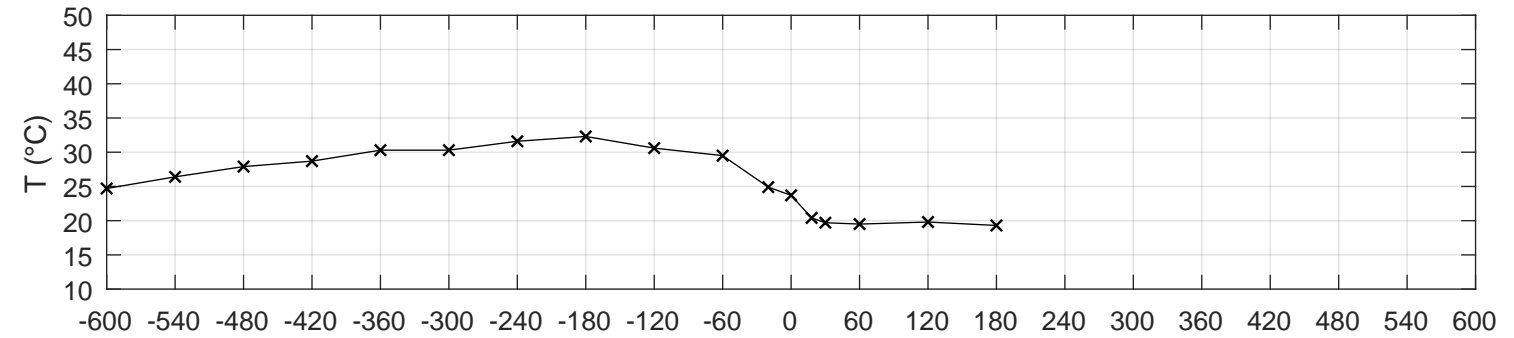
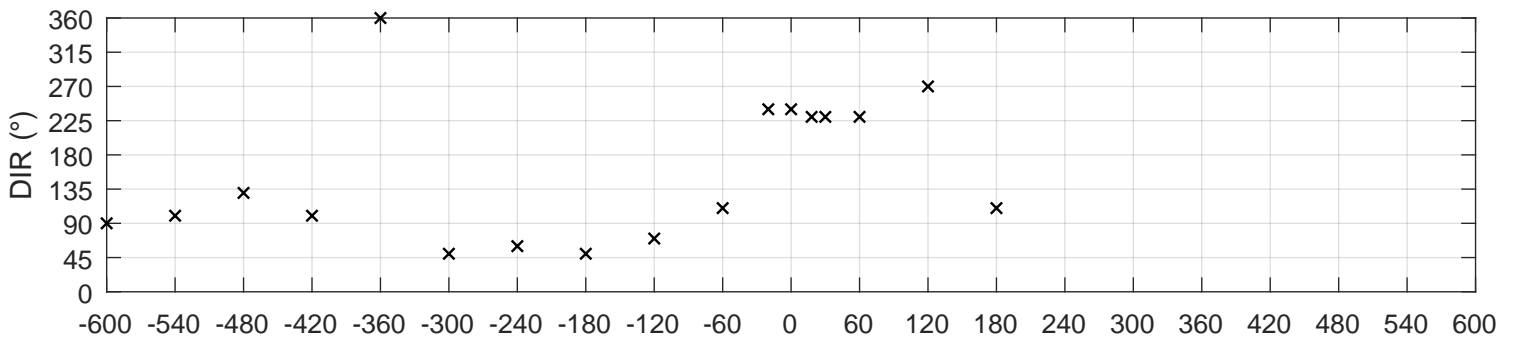
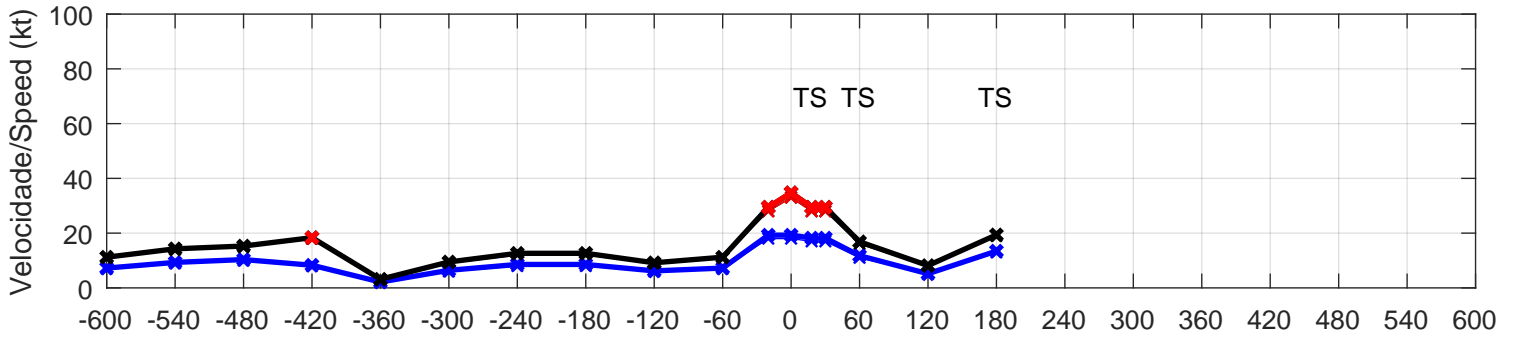
SBMK-1/83436 EVENTO/EVENT 25 - 24/10/2003, 07:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 33$ kt	$R_{-6} = []$	$T_{med,3} = 19.8$ °C	$DIR = 180^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 23$ kt	$R_{-3} = 1.5$	$\Delta T_{min,3} = -2.5$ °C	$\Delta DIR_{max,-3} = 120^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 1.6$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 10^\circ$		(221)
$G_{cor} = 34.7$ kt	$R_{+6} = 2.1$	Δ Grupo/Group = 2			
$V_{cor} = 24.6$ kt					



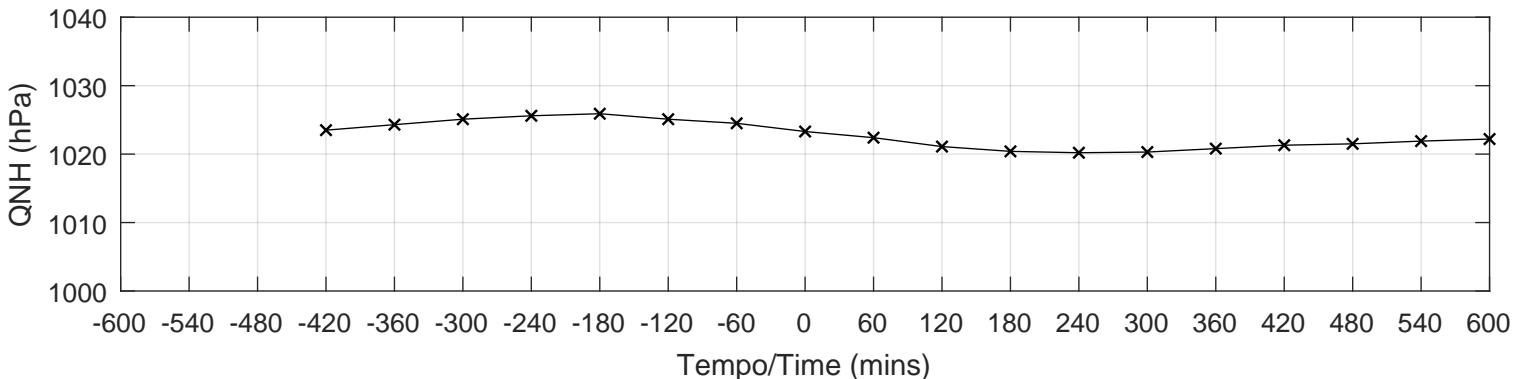
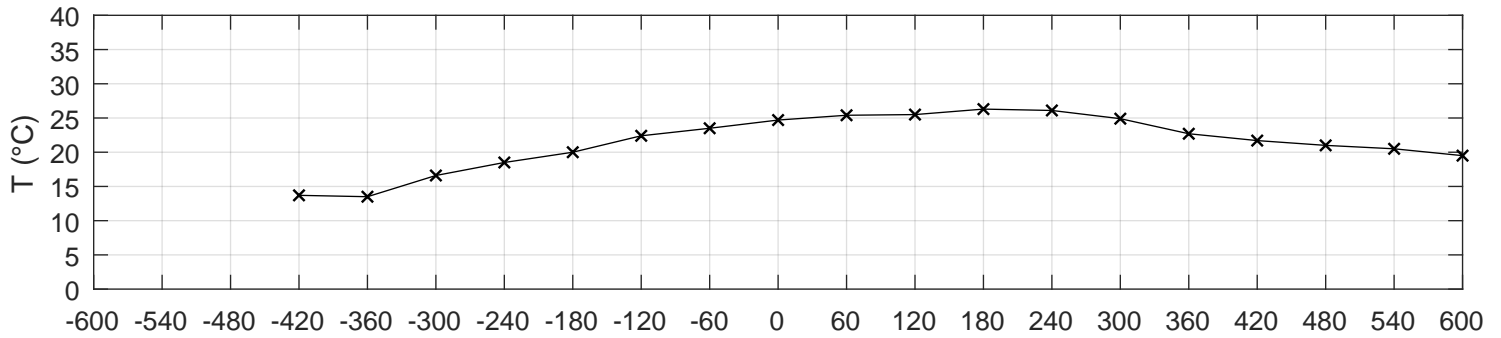
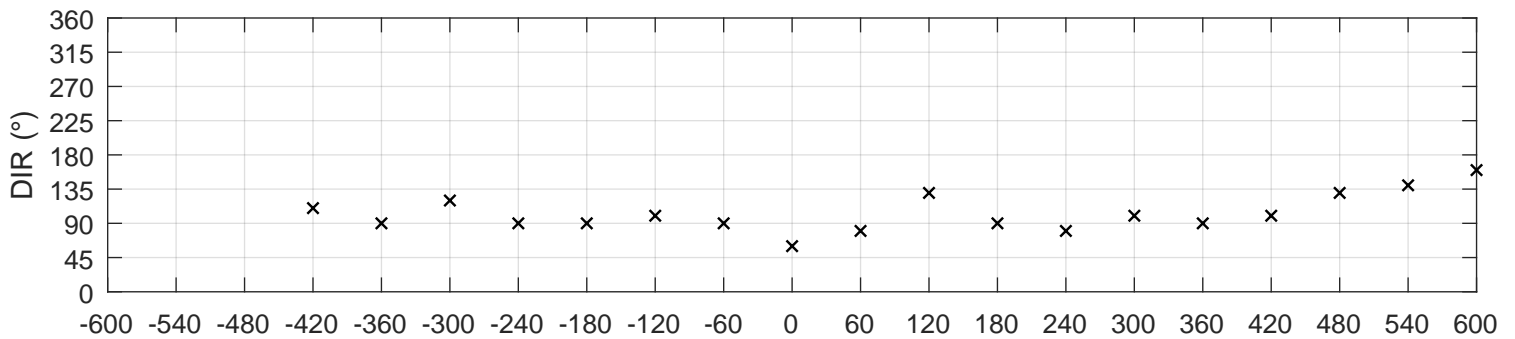
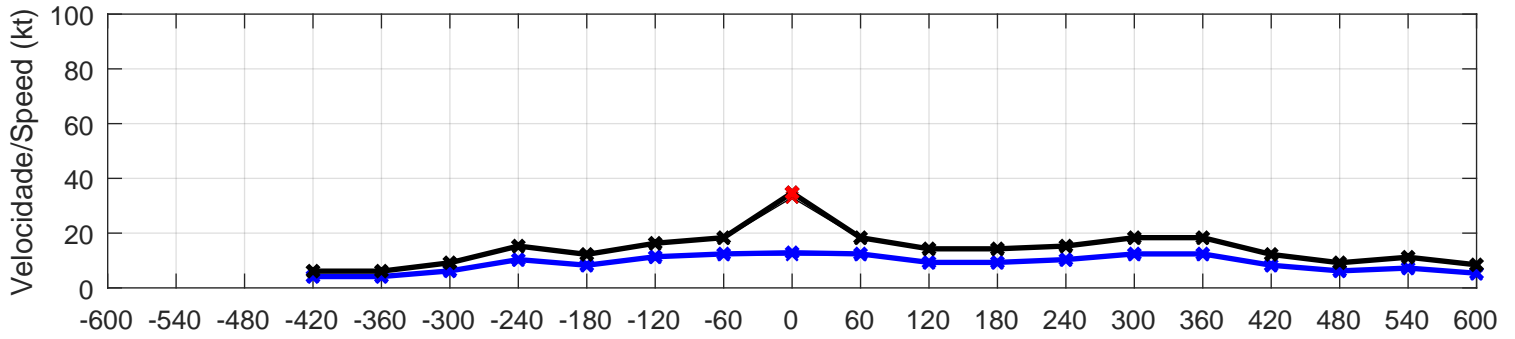
SBMK-1/83436 EVENTO/EVENT 26 - 04/11/2005, 18:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 33 \text{ kt}$	$R_{-6} = 3.2$	$T_{med,3} = 31.0 \text{ }^\circ\text{C}$	$DIR = 240^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 18 \text{ kt}$	$R_{-3} = 2.6$	$\Delta T_{min,3} = -11.1 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 170^\circ$		NON-SYNOPTIC
$g_V = 1.8$	$R_{+3} = 2.0$	$\Delta Q_{max,3} = 4.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 130^\circ$		(110)
$G_{cor} = 34.7 \text{ kt}$	$R_{+6} = []$	$\Delta \text{ Grupo/Group} = 1$			
$V_{cor} = 19.3 \text{ kt}$					



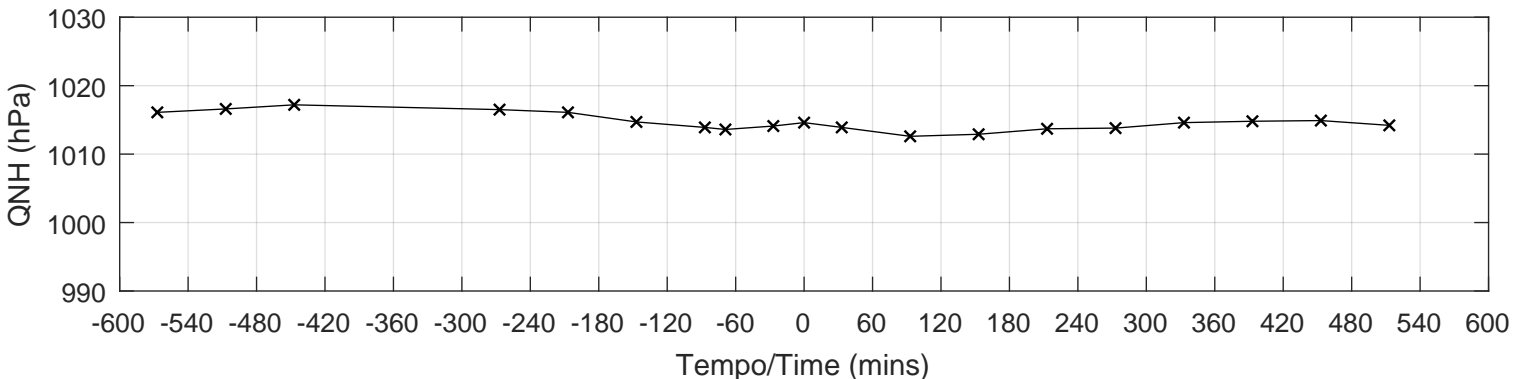
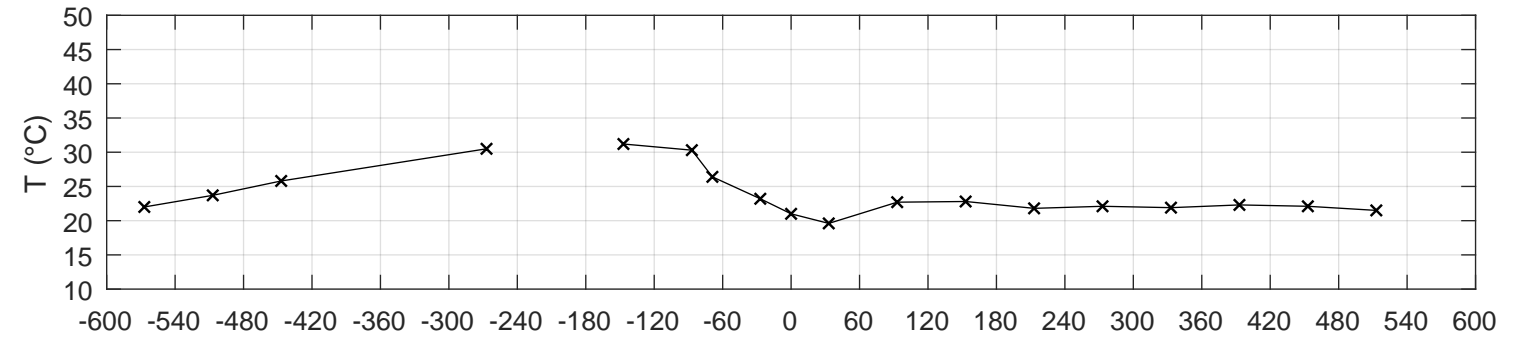
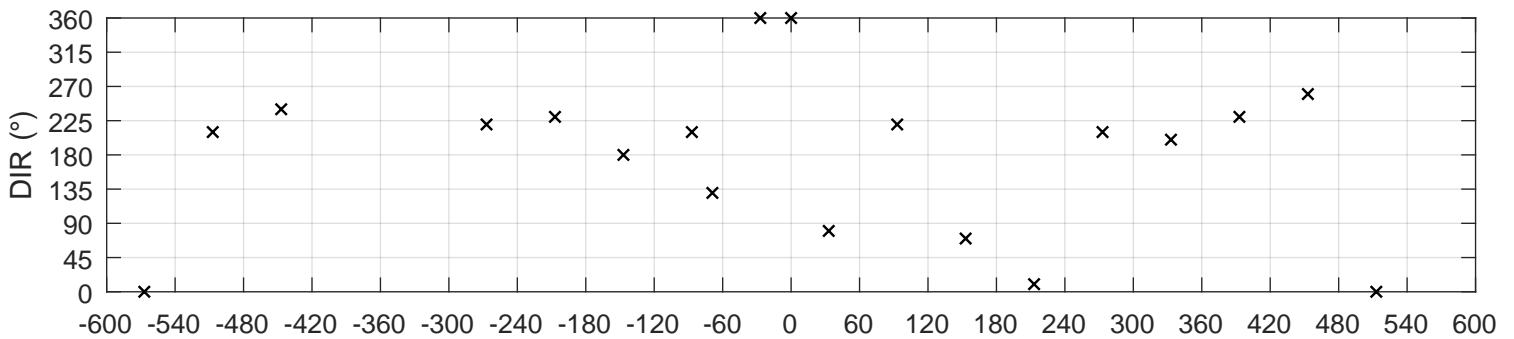
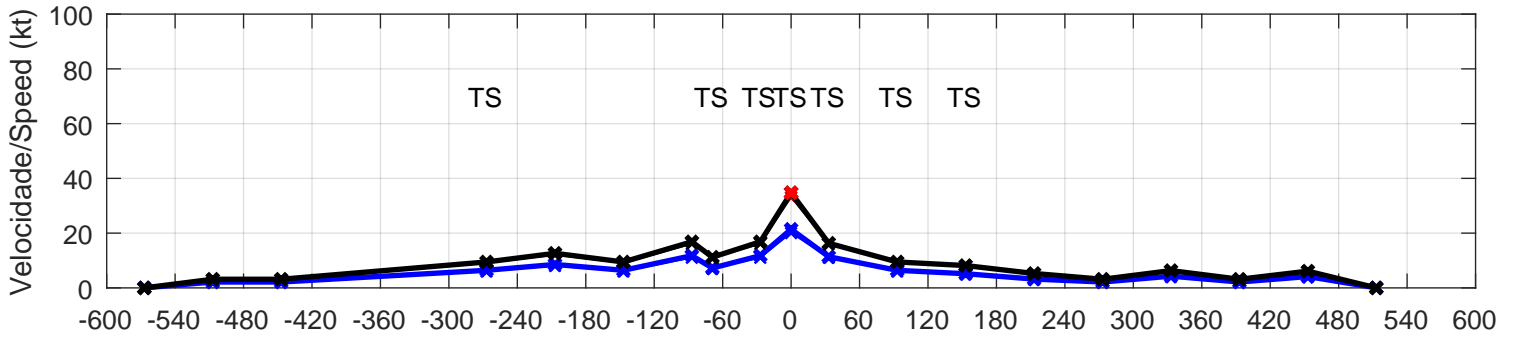
SBMK-1/83436 EVENTO/EVENT 27 - 06/10/2014, 12:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 33 \text{ kt}$	$R_{-6} = 2.6$	$T_{med,3} = 22.0 \text{ }^\circ\text{C}$	$DIR = 60^\circ$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 12 \text{ kt}$	$R_{-3} = 2.2$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 40^\circ$		NON-SYNOPTIC
$g_V = 2.8$	$R_{+3} = 2.2$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 70^\circ$		(117)
$G_{cor} = 34.7 \text{ kt}$	$R_{+6} = 2.0$	Δ Grupo/Group = 3			
$V_{cor} = 12.8 \text{ kt}$					



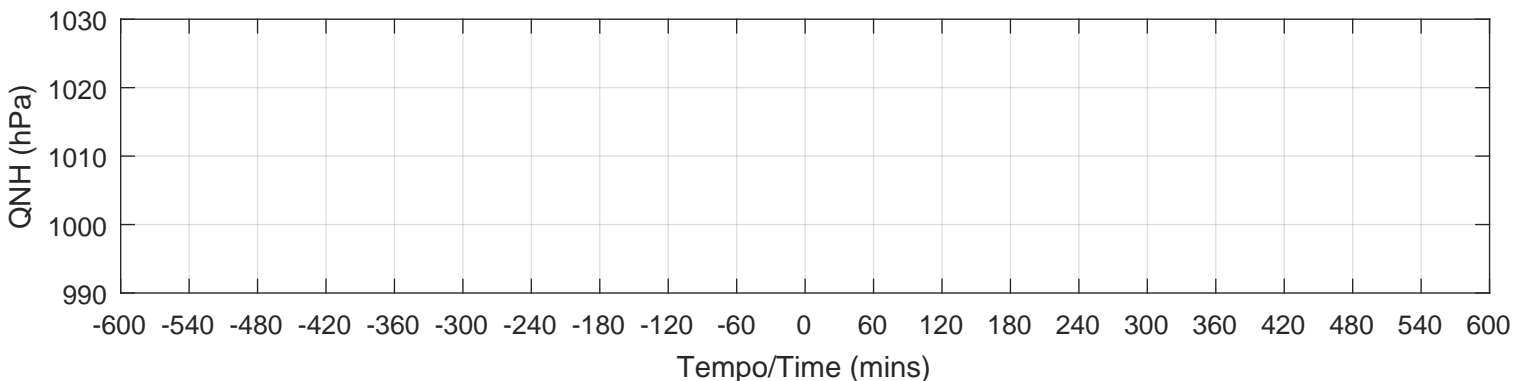
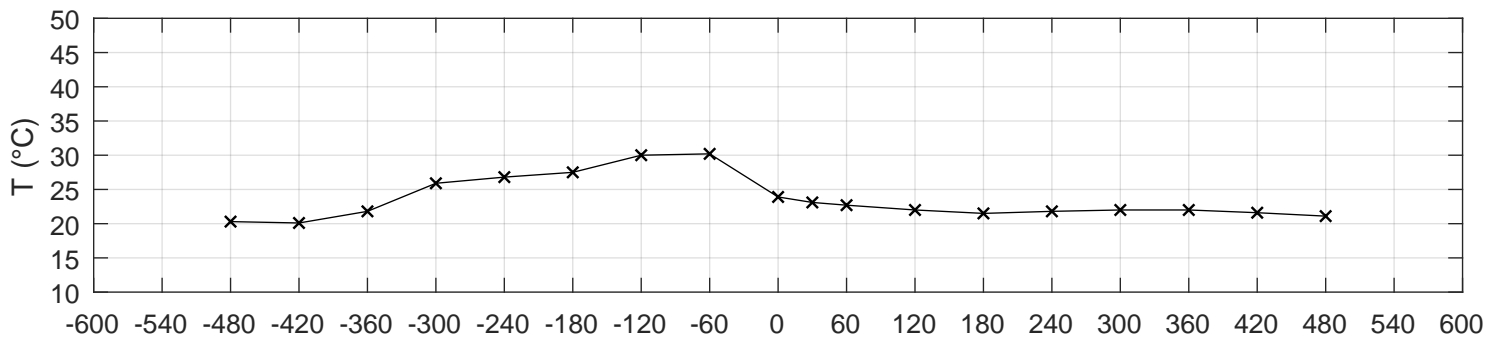
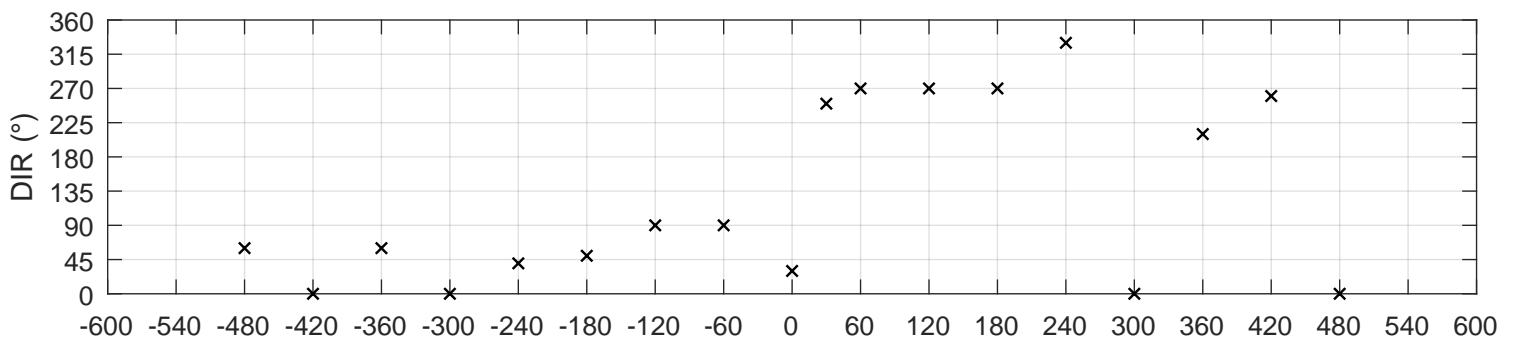
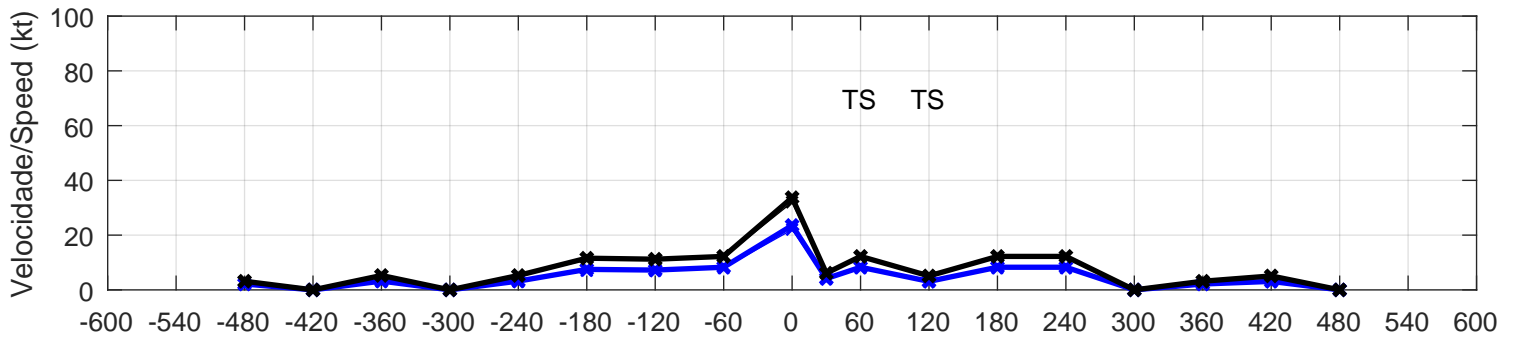
SBMK-1/83436 EVENTO/EVENT 28 - 01/01/2018, 15:27 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 33 \text{ kt}$	$R_{-6} = 3.0$	$T_{med,3} = 29.4 \text{ }^\circ\text{C}$	$DIR = 360^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 20 \text{ kt}$	$R_{-3} = 2.8$	$\Delta T_{min,3} = -10.7 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 180^\circ$		NON-SYNOPTIC
$g_V = 1.6$	$R_{+3} = 3.0$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 140^\circ$		(110)
$G_{cor} = 34.7 \text{ kt}$	$R_{+6} = 4.2$	Δ Grupo/Group = 1			
$V_{cor} = 21.4 \text{ kt}$					



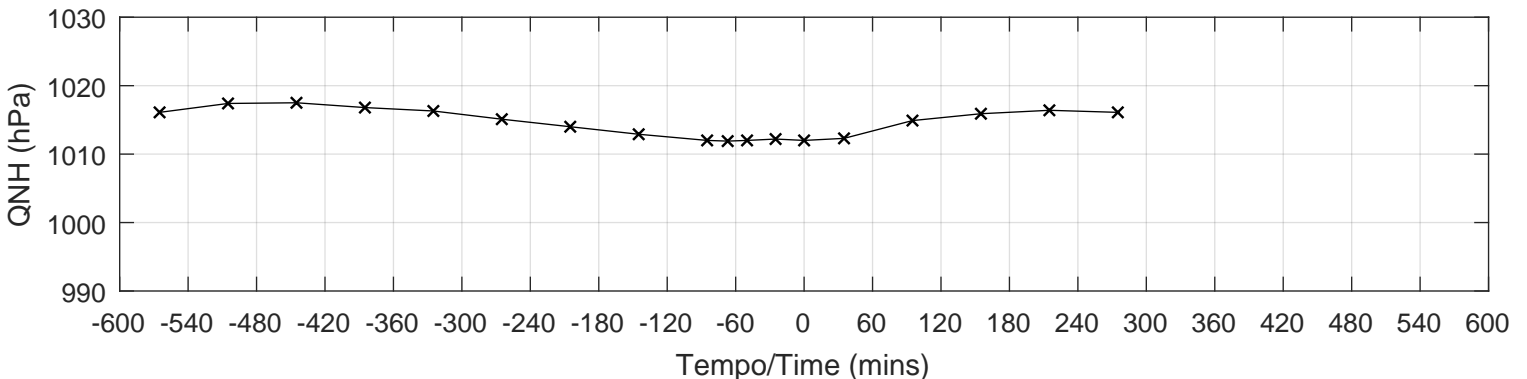
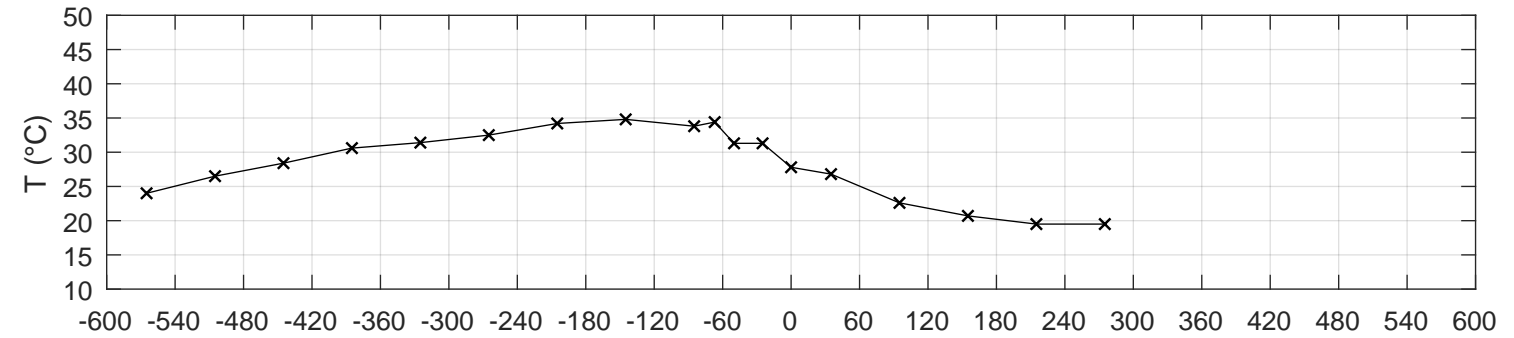
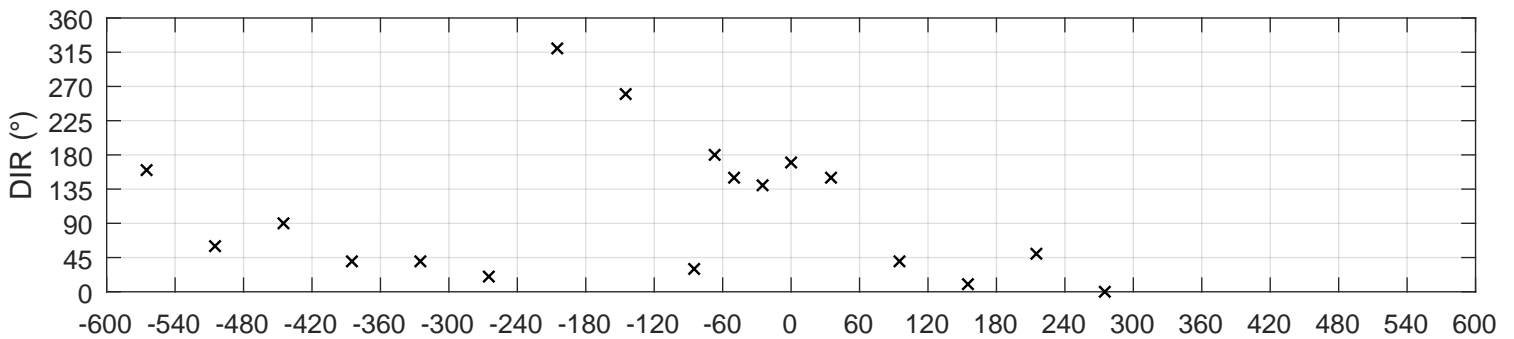
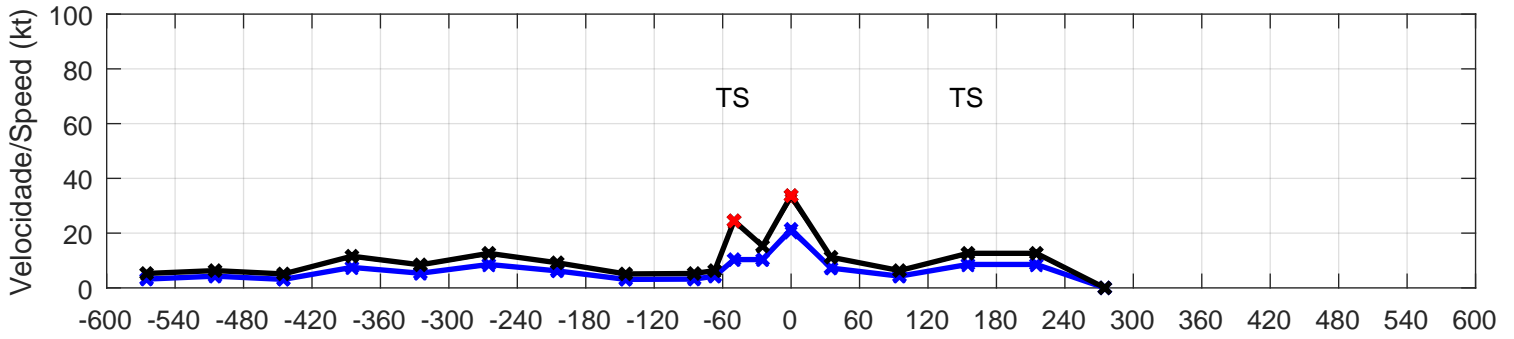
SBMK-1/83436 EVENTO/EVENT 29 - 07/02/2004, 13:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 32$ kt	$R_{-6} = 4.4$	$T_{med,3} = 29.2$ °C	$DIR = 30^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 22$ kt	$R_{-3} = 2.8$	$\Delta T_{min,3} = -7.5$ °C	$\Delta DIR_{max,-3} = 60^\circ$		NON-SYNOPTIC
$g_V = []$	$R_{+3} = 3.5$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 140^\circ$		(120)
$G_{cor} = 33.7$ kt	$R_{+6} = 4.4$	Δ Grupo/Group = 2			
$V_{cor} = 23.5$ kt					



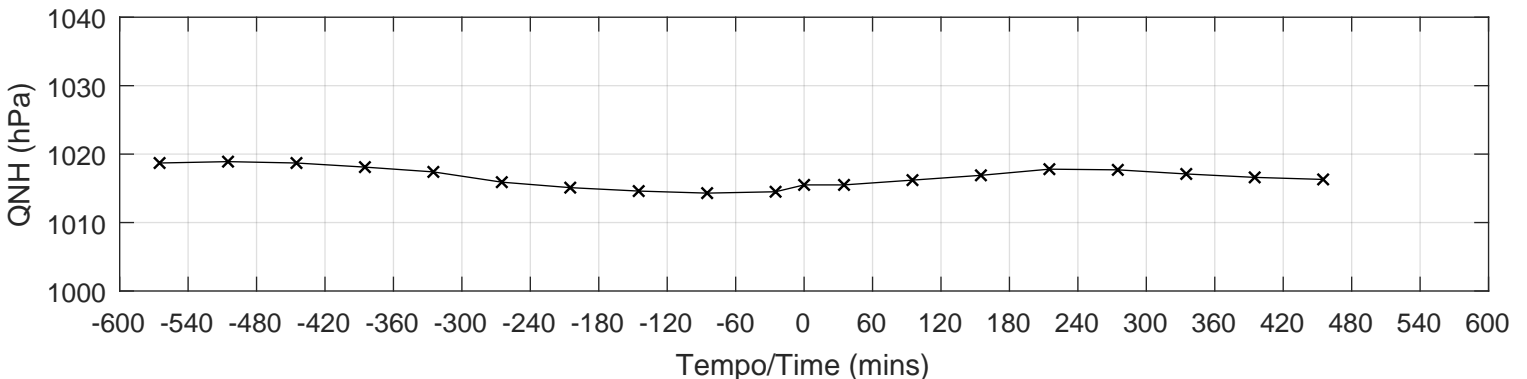
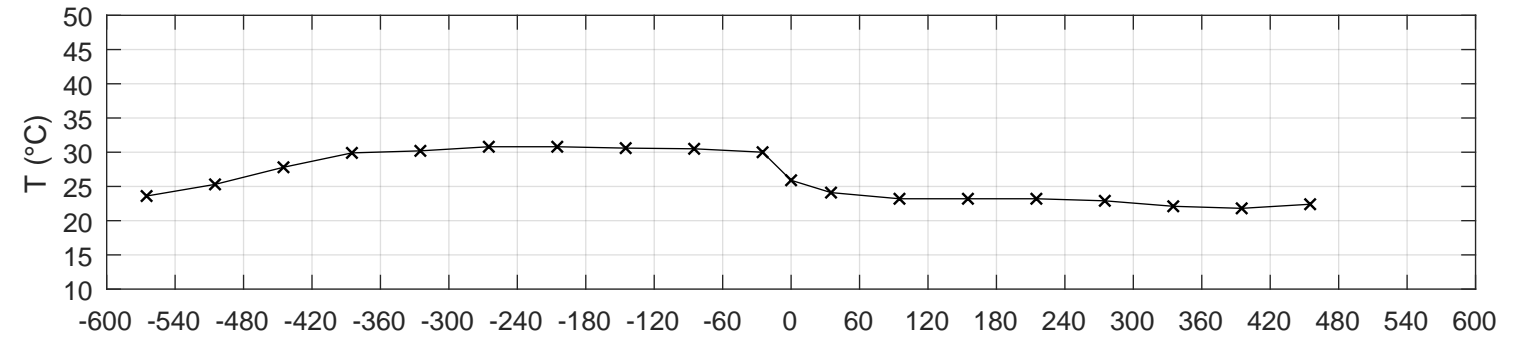
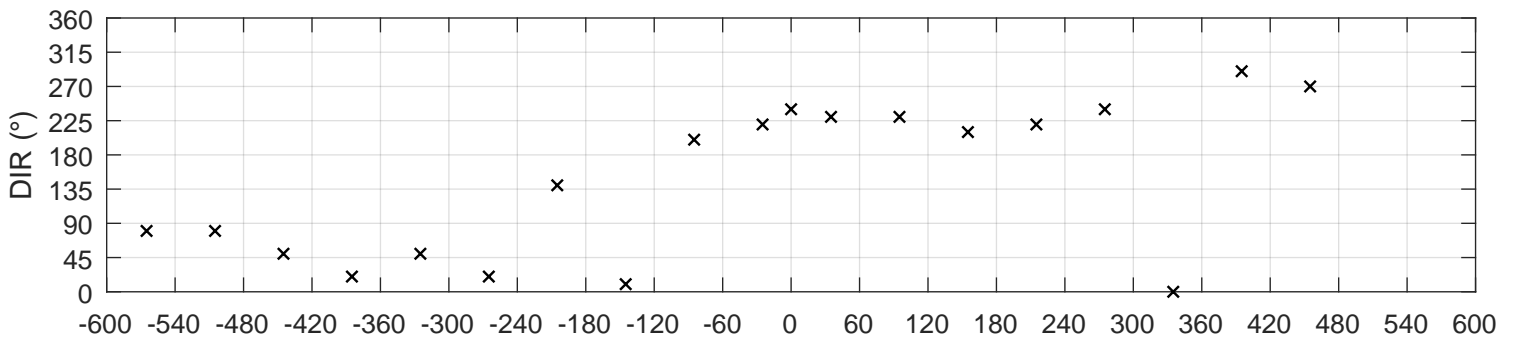
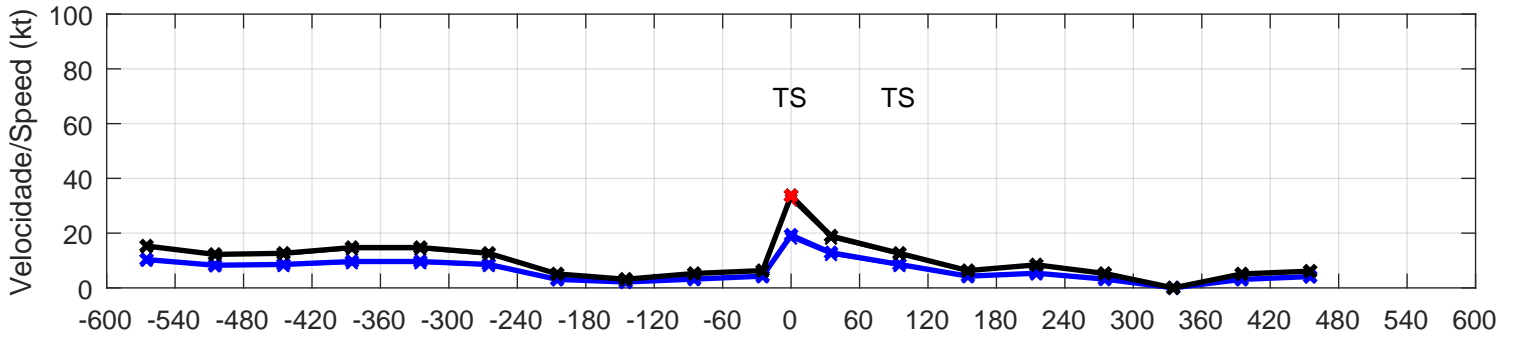
SBMK-1/83436 EVENTO/EVENT 30 - 20/10/2007, 16:25 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 32 \text{ kt}$	$R_{-6} = 3.2$	$T_{med,3} = 34.5 \text{ }^\circ\text{C}$	$DIR = 170^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 20 \text{ kt}$	$R_{-3} = 3.2$	$\Delta T_{min,3} = -7.6 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 140^\circ$		NON-SYNOPTIC
$g_V = 1.6$	$R_{+3} = 3.3$	$\Delta Q_{max,3} = 0.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 160^\circ$		(110)
$G_{cor} = 33.7 \text{ kt}$	$R_{+6} = 3.9$	Δ Grupo/Group = 2			
$V_{cor} = 21.4 \text{ kt}$					



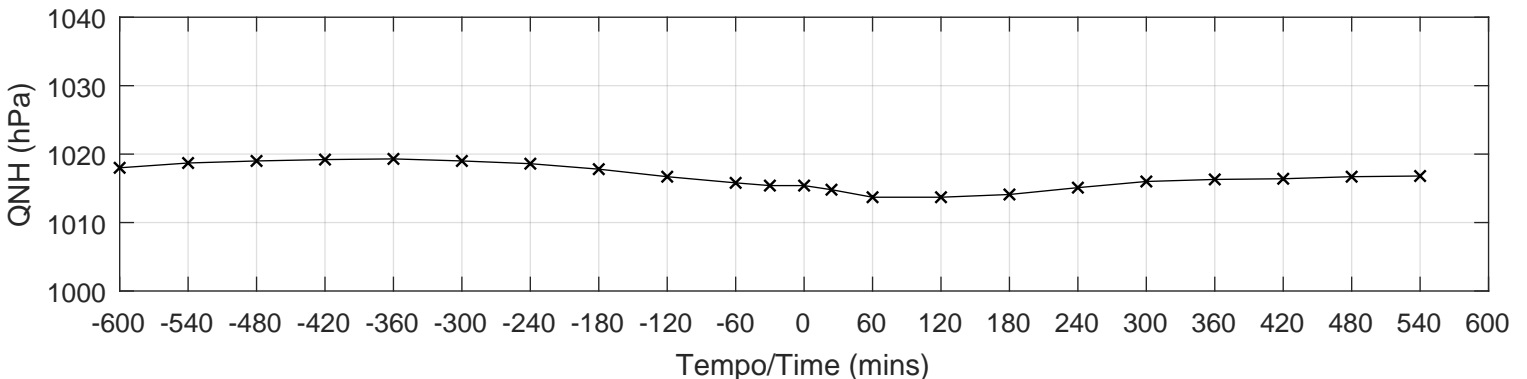
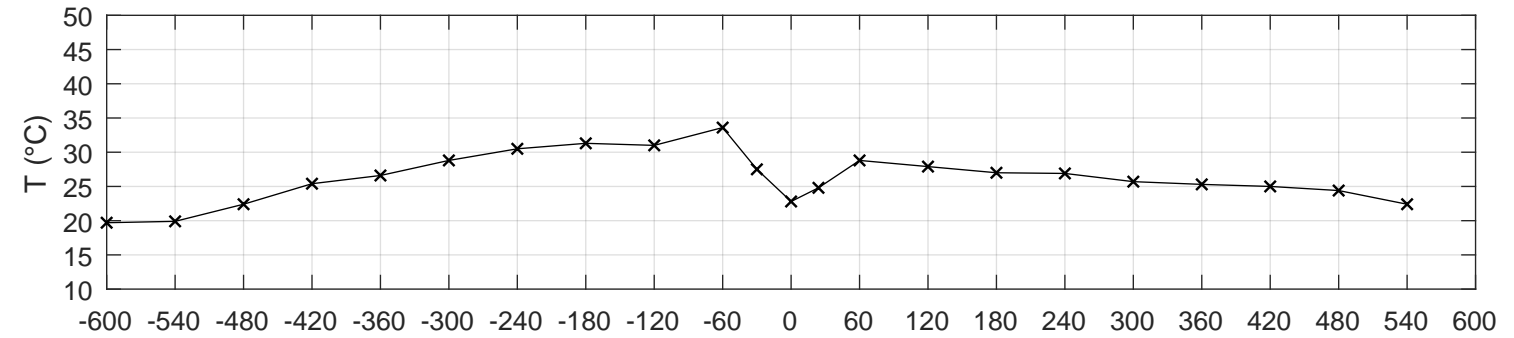
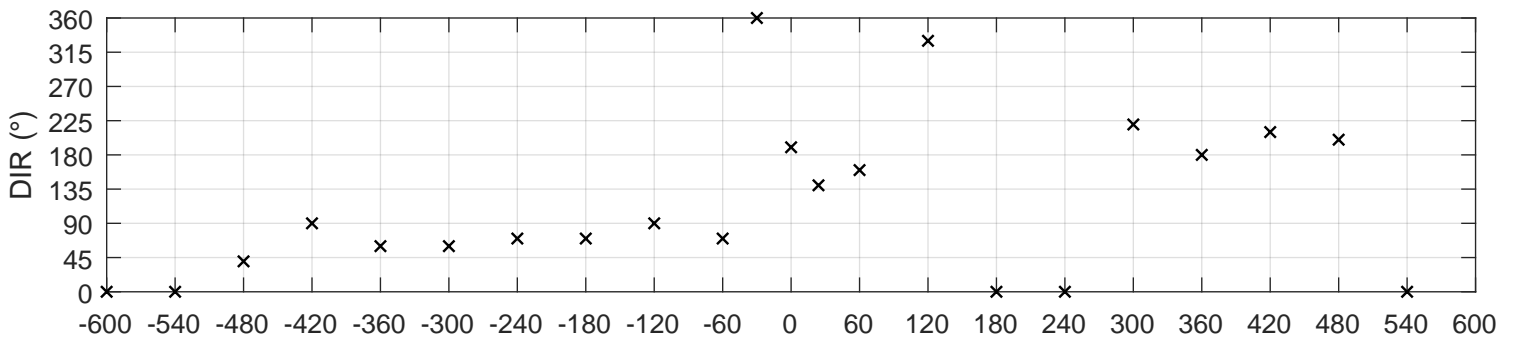
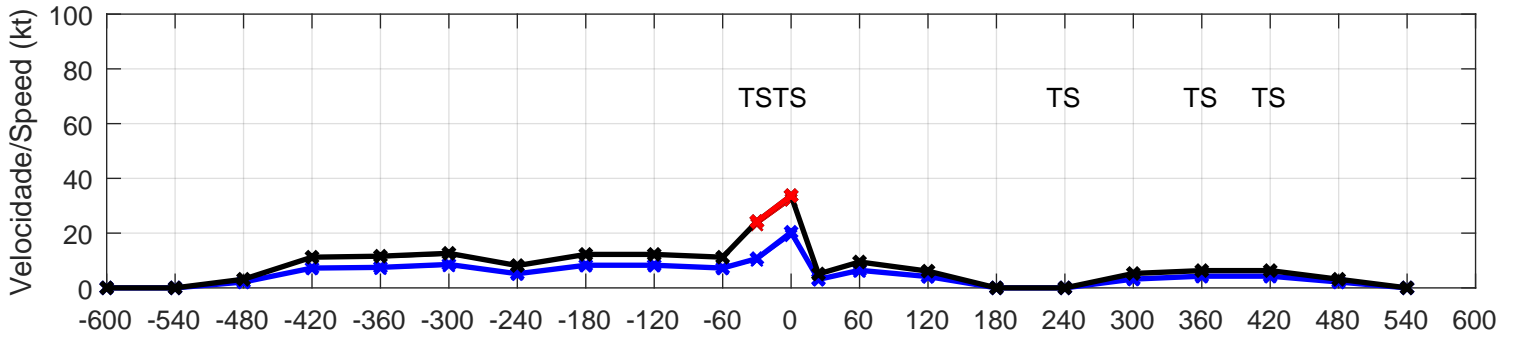
SBMK-1/83436 EVENTO/EVENT 31 - 17/10/2012, 17:25 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 32 \text{ kt}$	$R_{-6} = 4.2$	$T_{med,3} = 30.6 \text{ }^\circ\text{C}$	$DIR = 240^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 18 \text{ kt}$	$R_{-3} = 7.4$	$\Delta T_{min,3} = -6.4 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 130^\circ$		NON-SYNOPTIC
$g_V = 1.8$	$R_{+3} = 2.7$	$\Delta Q_{max,3} = 1.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 30^\circ$		(110)
$G_{cor} = 33.7 \text{ kt}$	$R_{+6} = 3.9$	Δ Grupo/Group = 2			
$V_{cor} = 19.3 \text{ kt}$					



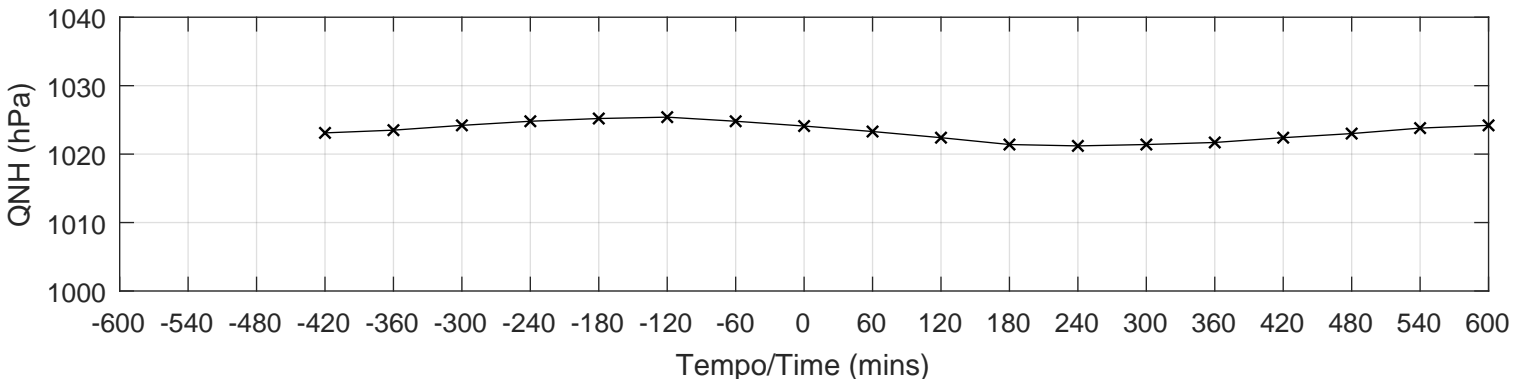
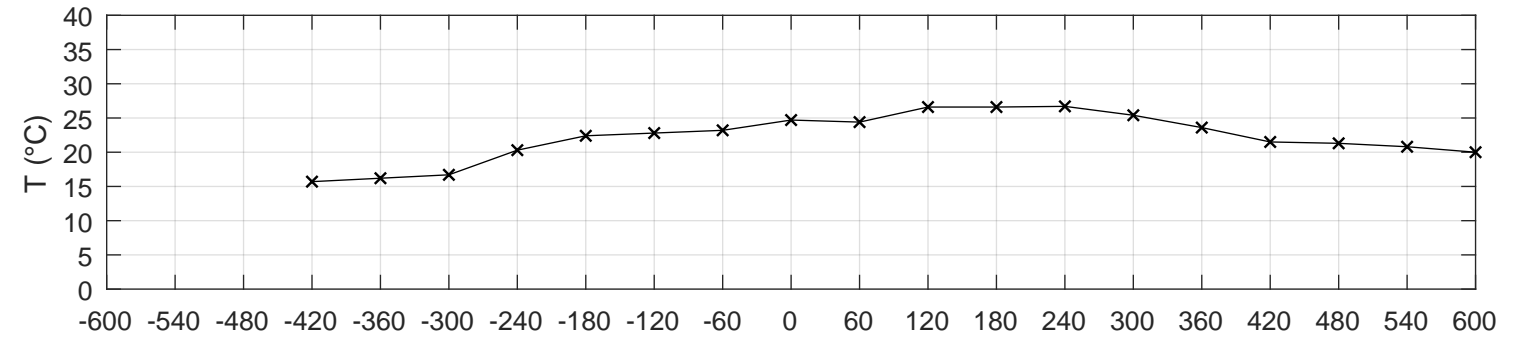
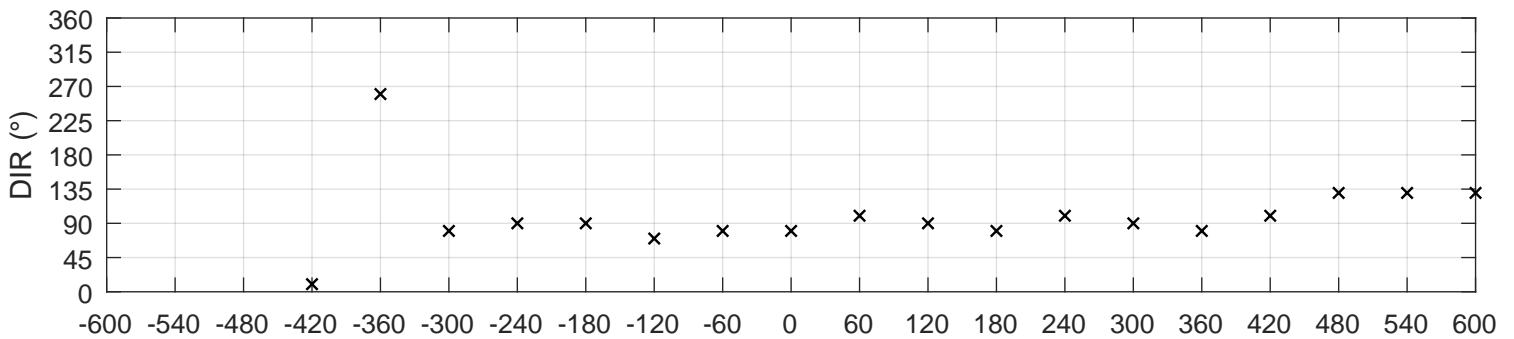
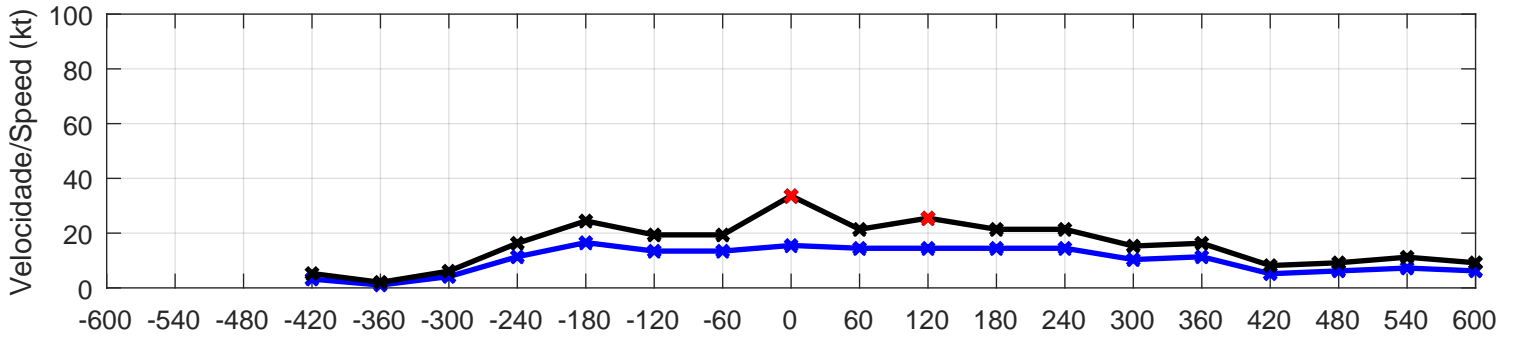
SBMK-1/83436 EVENTO/EVENT 32 - 23/01/2014, 15:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 32 \text{ kt}$	$R_{-6} = 2.7$	$T_{med,3} = 31.6 \text{ }^\circ\text{C}$	$DIR = 190^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 19 \text{ kt}$	$R_{-3} = 2.3$	$\Delta T_{min,3} = -10.8 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 170^\circ$		NON-SYNOPTIC
$g_V = 1.7$	$R_{+3} = 6.4$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 140^\circ$		(110)
$G_{cor} = 33.7 \text{ kt}$	$R_{+6} = 7.3$	Δ Grupo/Group = 2			
$V_{cor} = 20.3 \text{ kt}$					



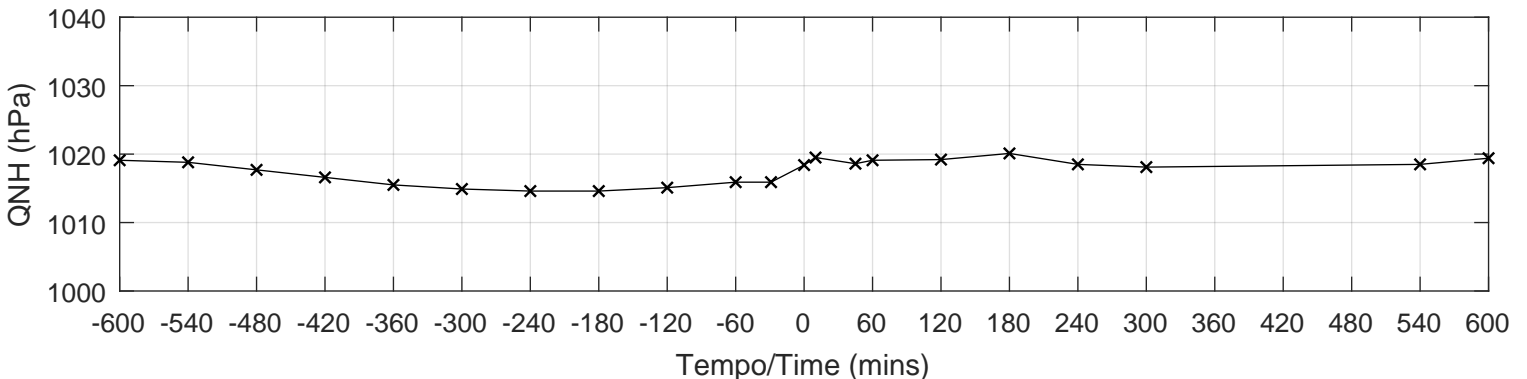
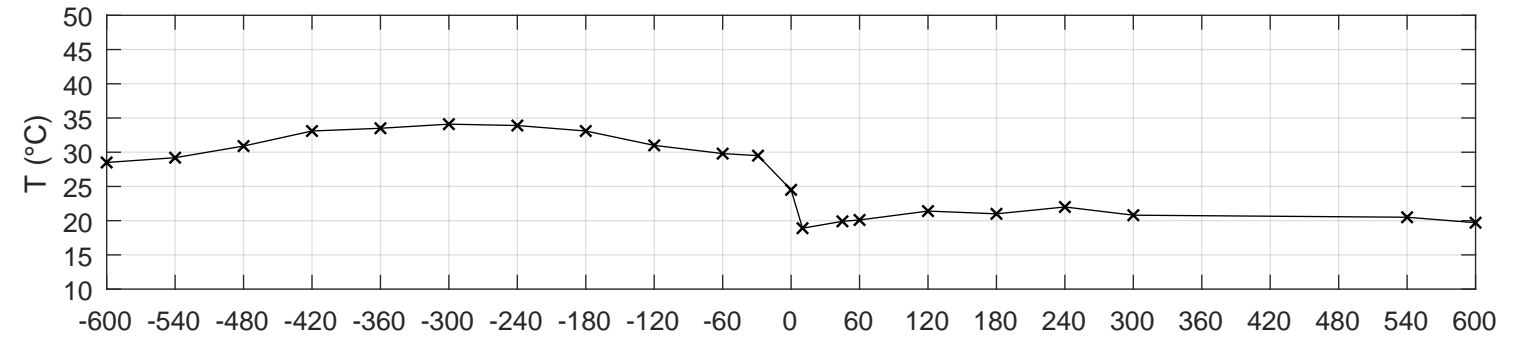
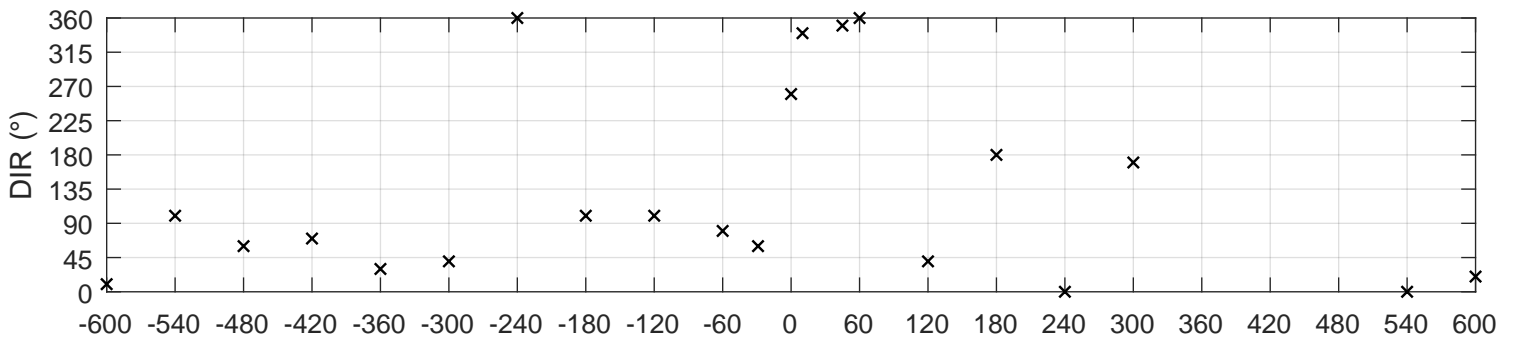
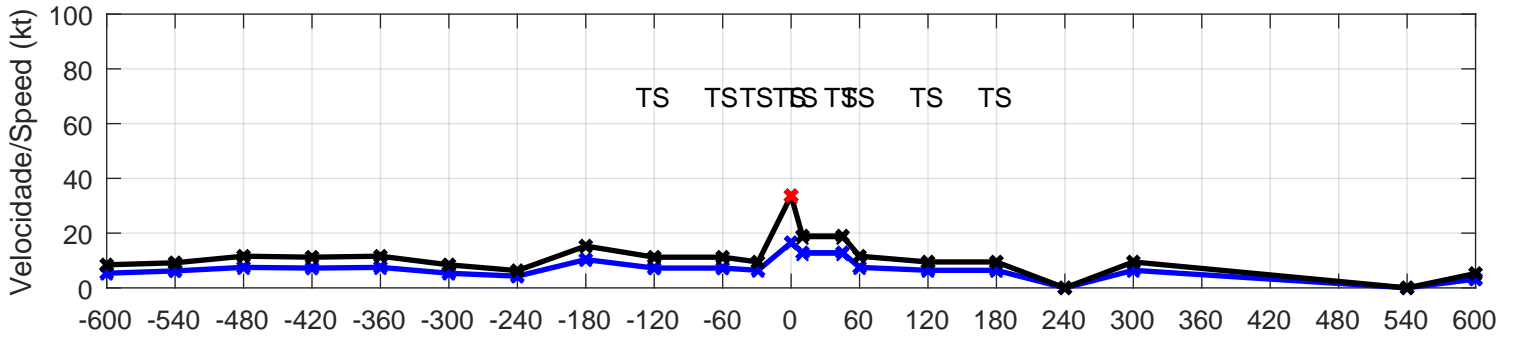
SBMK-1/83436 EVENTO/EVENT 33 - 14/08/2012, 12:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 33 \text{ kt}$	$R_{-6} = 2.3$	$T_{med,3} = 22.8 \text{ }^\circ\text{C}$	$DIR = 80^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 15 \text{ kt}$	$R_{-3} = 1.6$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 10^\circ$		SYNOPTIC
$g_V = 2.2$	$R_{+3} = 1.5$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^\circ$		(215)
$G_{cor} = 33.6 \text{ kt}$	$R_{+6} = 1.7$	Δ Grupo/Group = 3			
$V_{cor} = 15.5 \text{ kt}$					



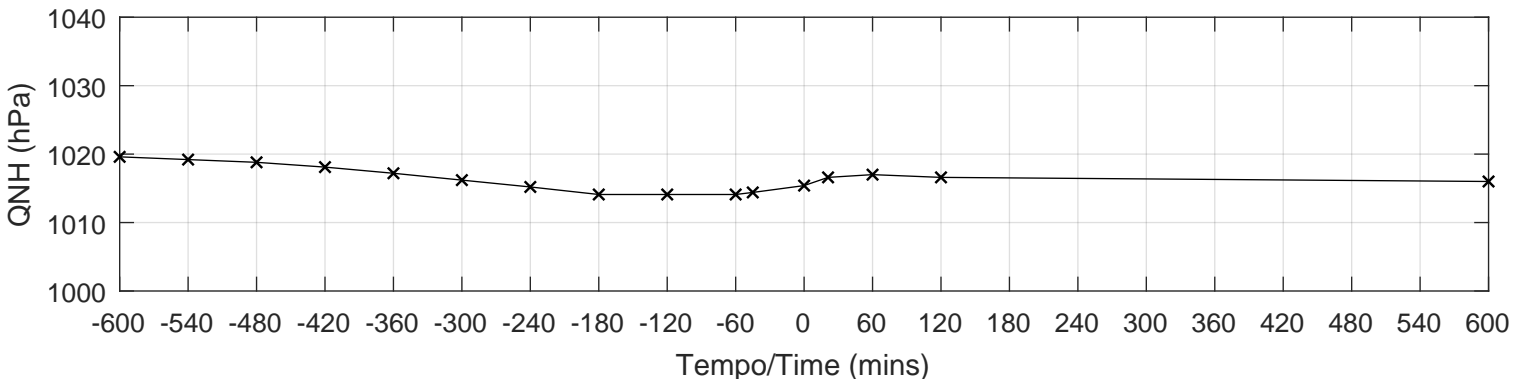
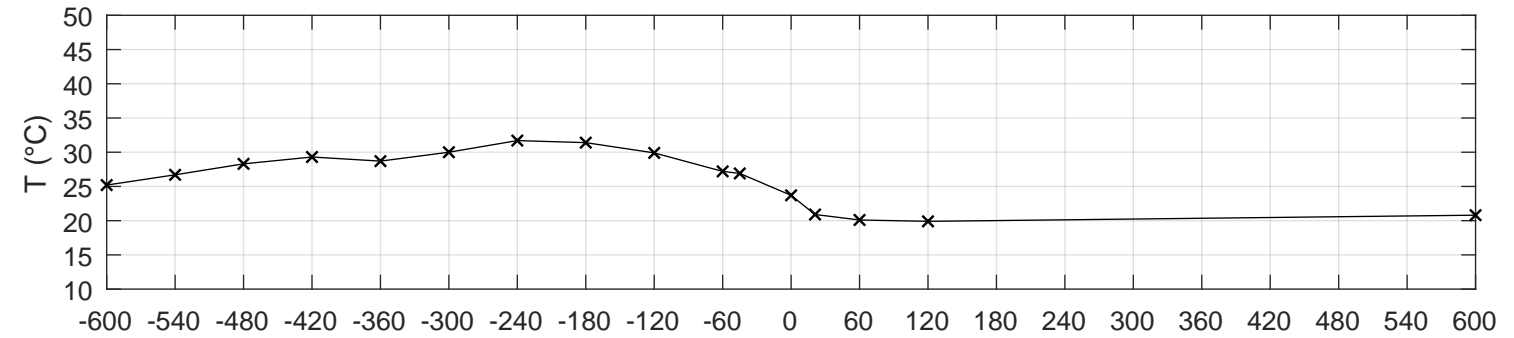
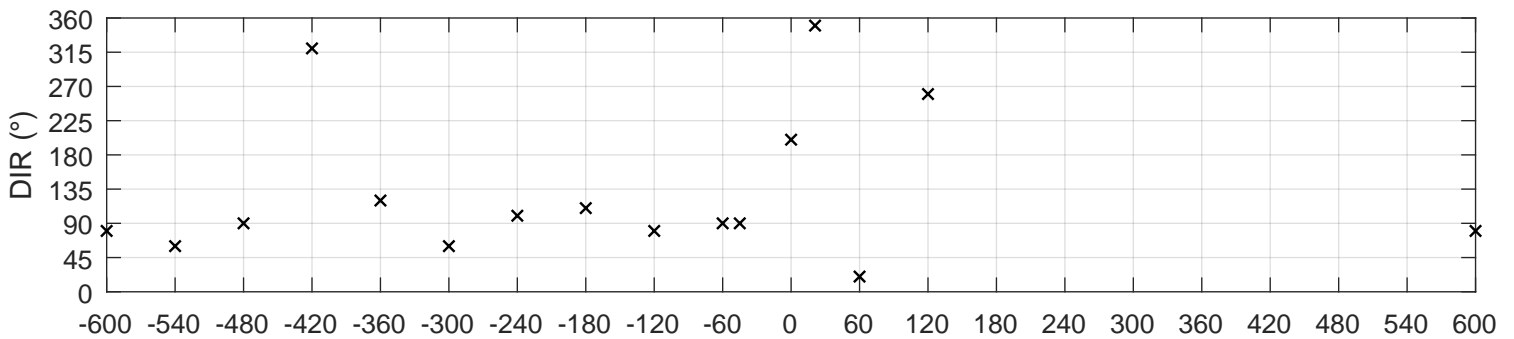
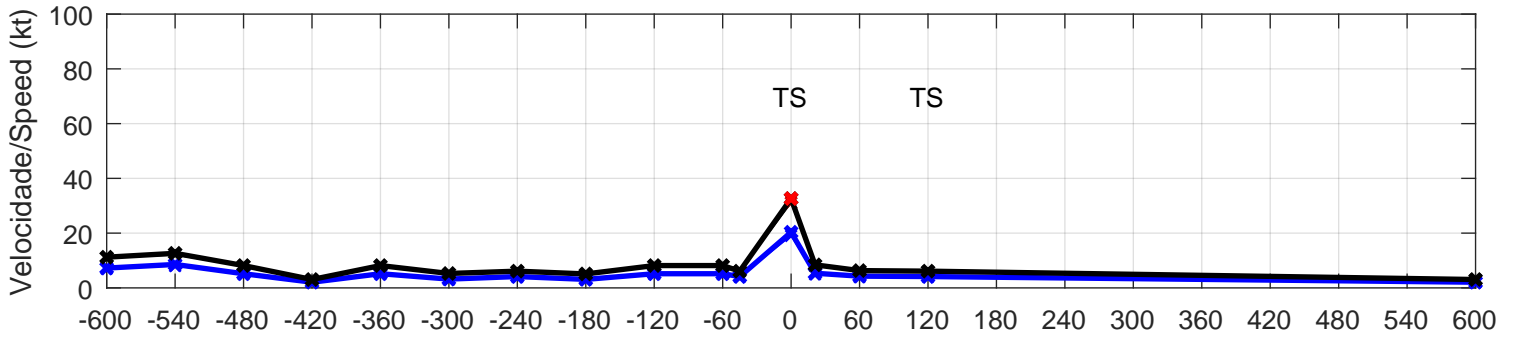
SBMK-1/83436 EVENTO/EVENT 34 - 09/10/2016, 20:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 33 \text{ kt}$	$R_{-6} = 3.2$	$T_{med,3} = 31.6 \text{ }^\circ\text{C}$	$DIR = 260^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 16 \text{ kt}$	$R_{-3} = 2.7$	$\Delta T_{min,3} = -12.1 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 180^\circ$		NON-SYNOPTIC
$g_V = 2.1$	$R_{+3} = 2.9$	$\Delta Q_{max,3} = 4.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 140^\circ$		(110)
$G_{cor} = 33.6 \text{ kt}$	$R_{+6} = 3.6$	Δ Grupo/Group = 1			
$V_{cor} = 16.5 \text{ kt}$					



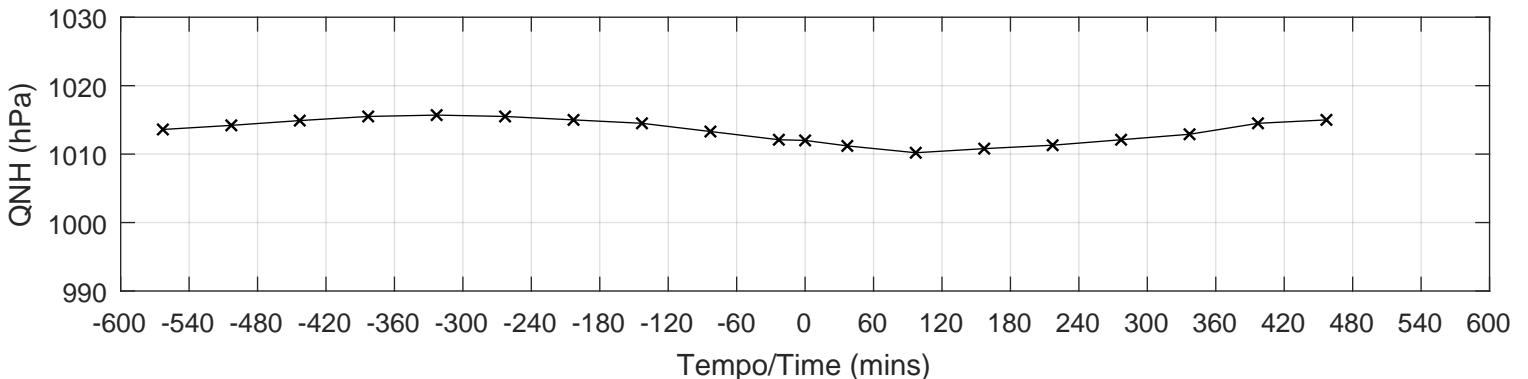
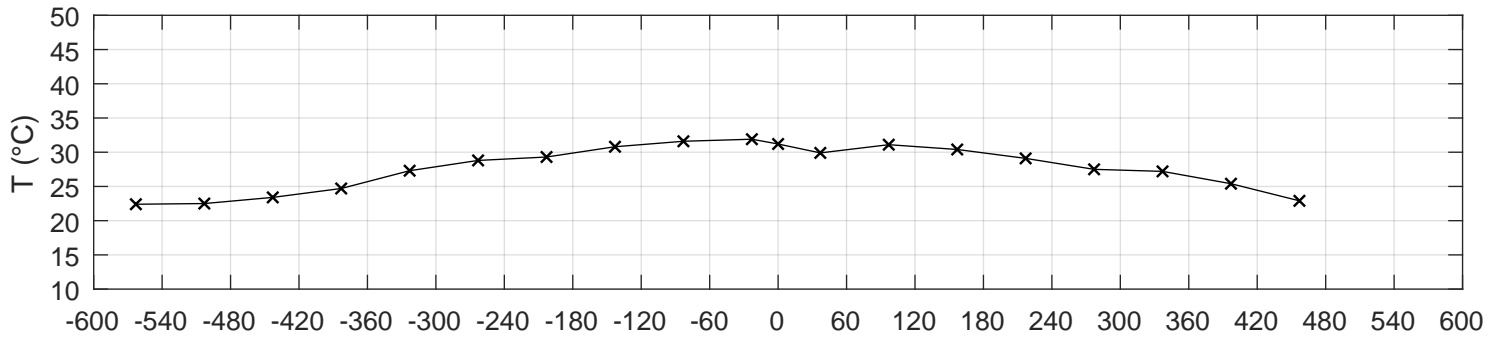
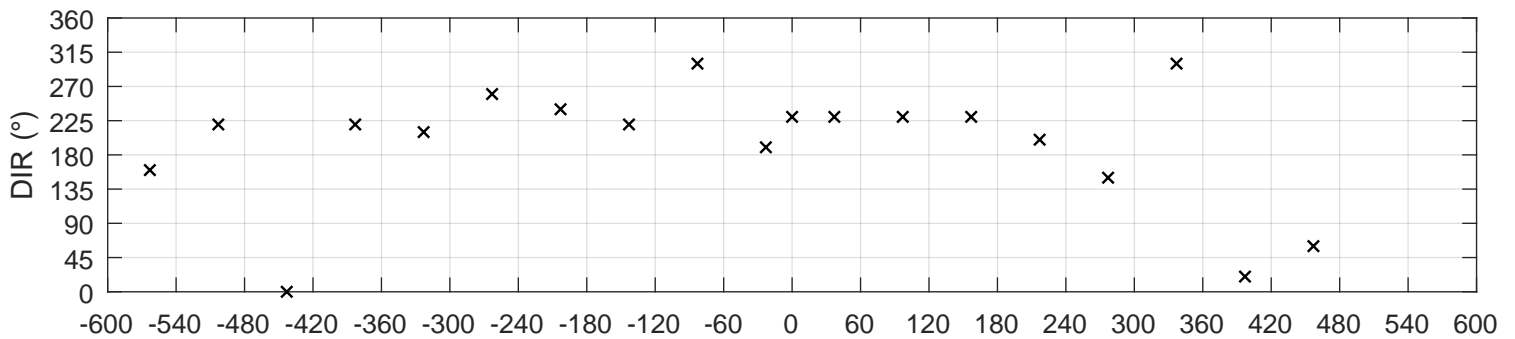
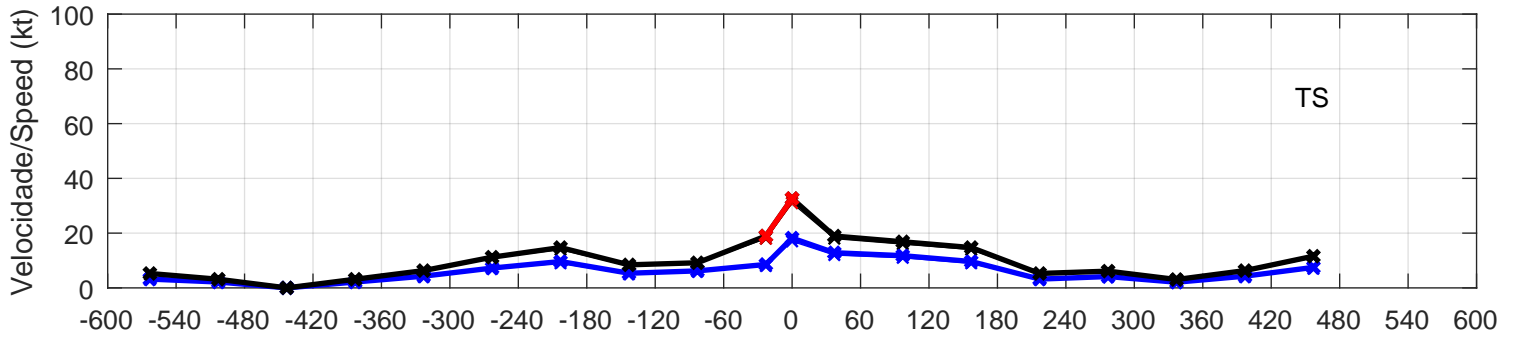
SBMK-1/83436 EVENTO/EVENT 35 - 06/02/2005, 19:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 31 \text{ kt}$	$R_{-6} = 4.8$	$T_{med,3} = 30.3 \text{ }^\circ\text{C}$	$DIR = 200^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 19 \text{ kt}$	$R_{-3} = 4.8$	$\Delta T_{min,3} = -9.8 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 120^\circ$		NON-SYNOPTIC
$g_V = 1.6$	$R_{+3} = 4.8$	$\Delta Q_{max,3} = 2.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 180^\circ$		(110)
$G_{cor} = 32.6 \text{ kt}$	$R_{+6} = []$	$\Delta \text{ Grupo/Group} = 1$			
$V_{cor} = 20.3 \text{ kt}$					



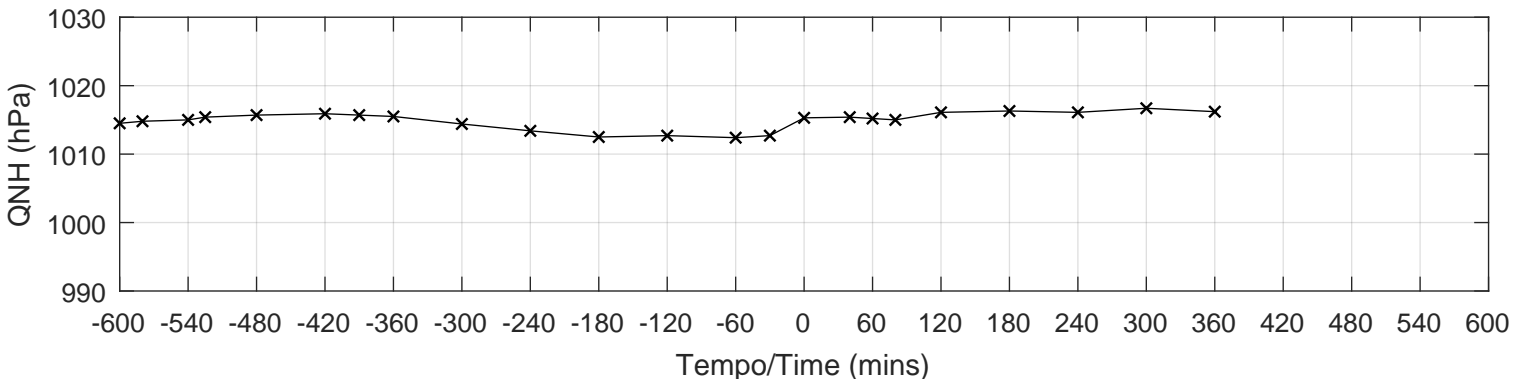
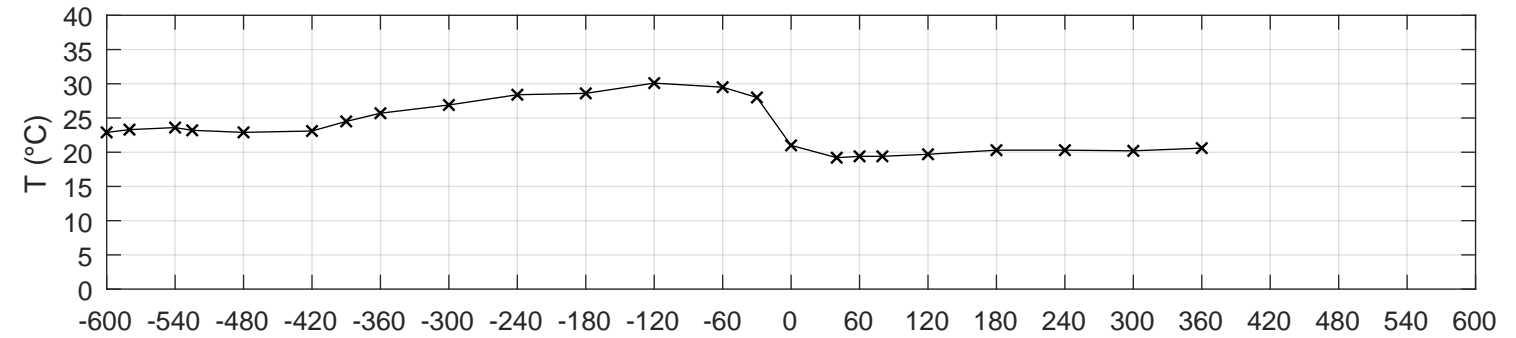
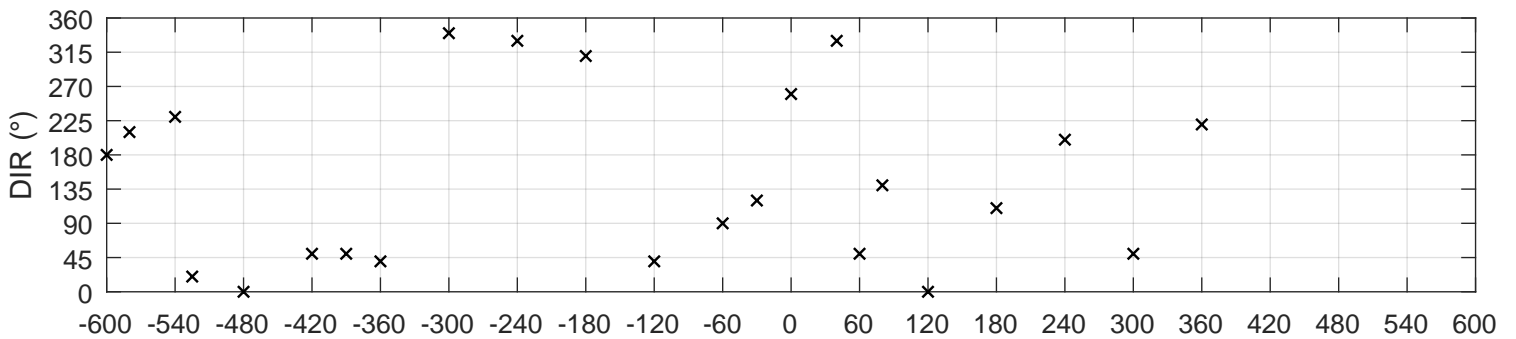
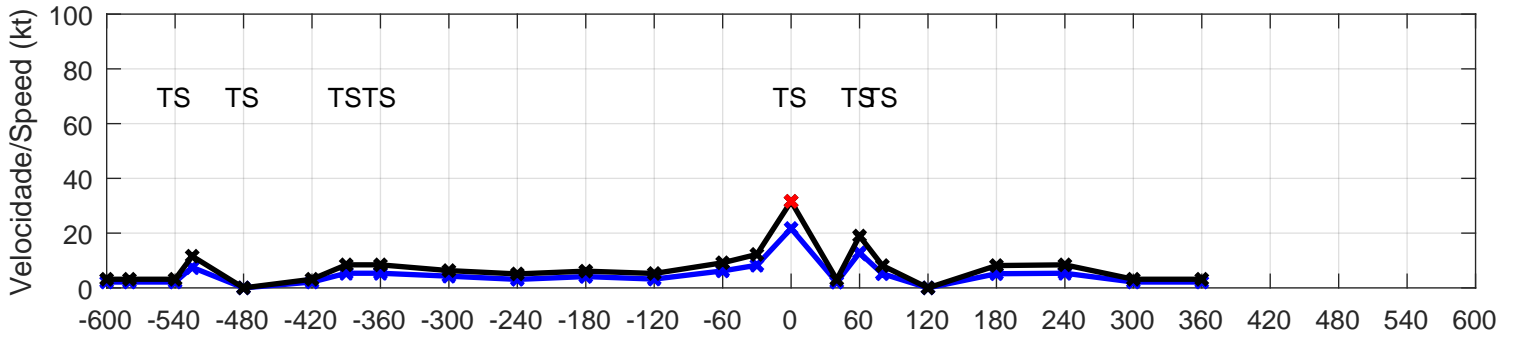
SBMK-1/83436 EVENTO/EVENT 36 - 07/01/2008, 14:23 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 31 \text{ kt}$	$R_{-6} = 3.0$	$T_{med,3} = 31.2 \text{ }^\circ\text{C}$	$DIR = 230^\circ$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 17 \text{ kt}$	$R_{-3} = 3.1$	$\Delta T_{min,3} = -2.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 70^\circ$		NON-SYNOPTIC
$g_V = 1.8$	$R_{+3} = 1.9$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 0^\circ$		(115)
$G_{cor} = 32.6 \text{ kt}$	$R_{+6} = 3.0$	Δ Grupo/Group = 3			
$V_{cor} = 18.2 \text{ kt}$					



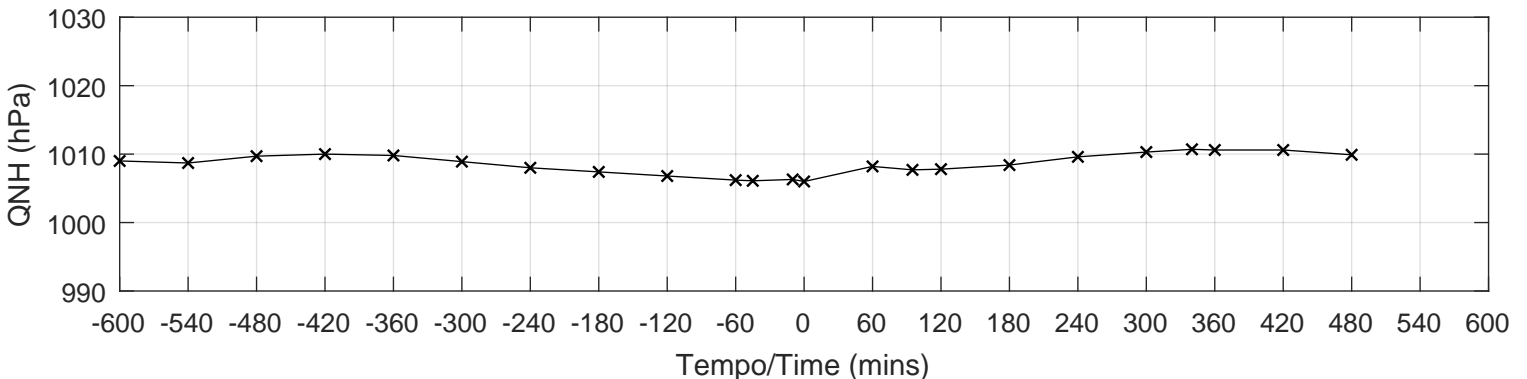
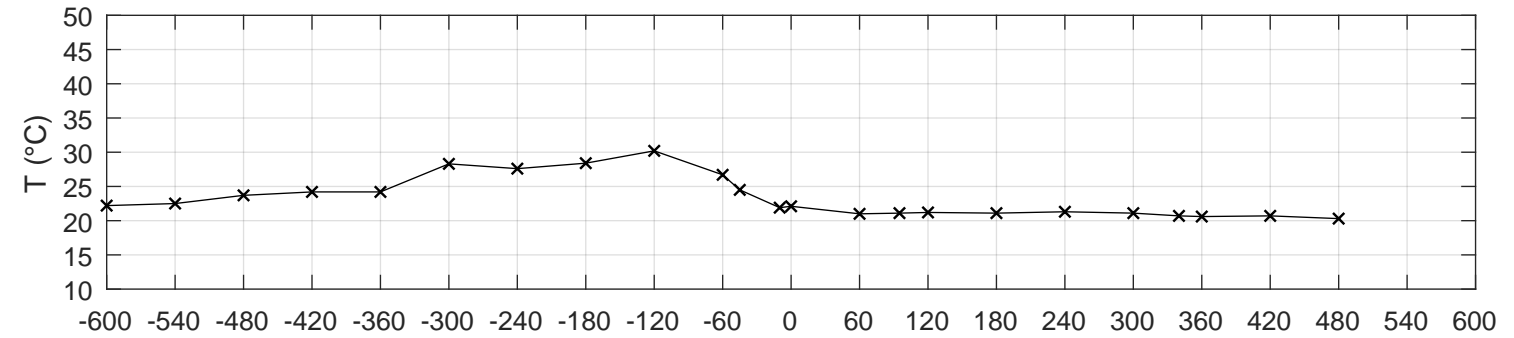
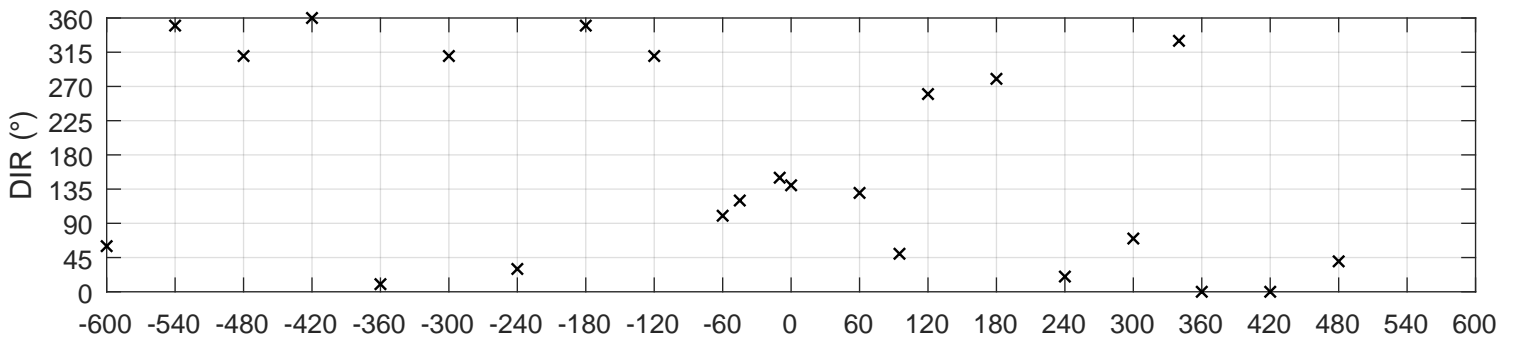
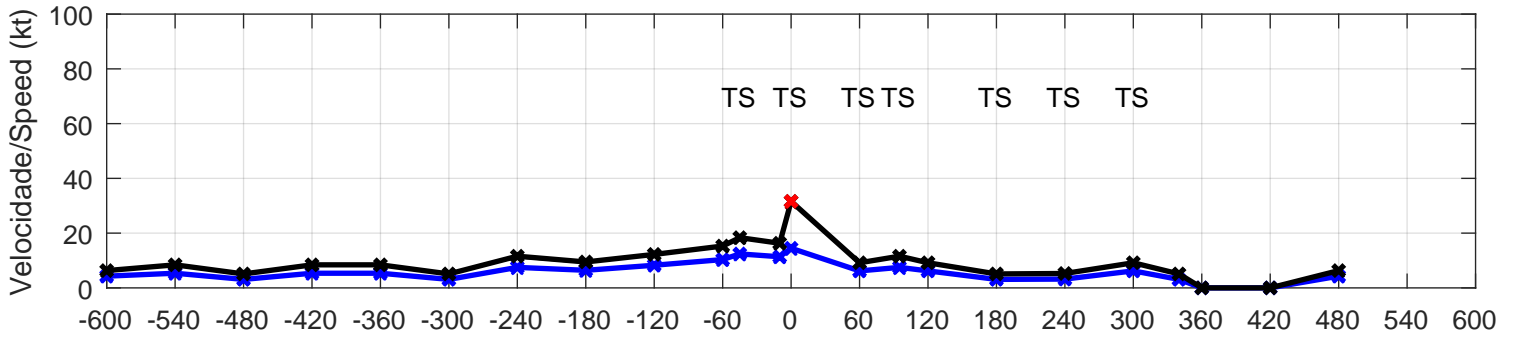
SBMK-1/83436 EVENTO/EVENT 37 - 21/12/2007, 17:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 31 \text{ kt}$	$R_{-6} = 4.6$	$T_{med,3} = 29.4 \text{ }^\circ\text{C}$	$DIR = 260^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 21 \text{ kt}$	$R_{-3} = 4.3$	$\Delta T_{min,3} = -10.9 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 170^\circ$		NON-SYNOPTIC
$g_V = 1.5$	$R_{+3} = 5.1$	$\Delta Q_{max,3} = 3.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 150^\circ$		(110)
$G_{cor} = 31.6 \text{ kt}$	$R_{+6} = 5.7$	$\Delta \text{ Grupo/Group} = 1$			
$V_{cor} = 21.7 \text{ kt}$					



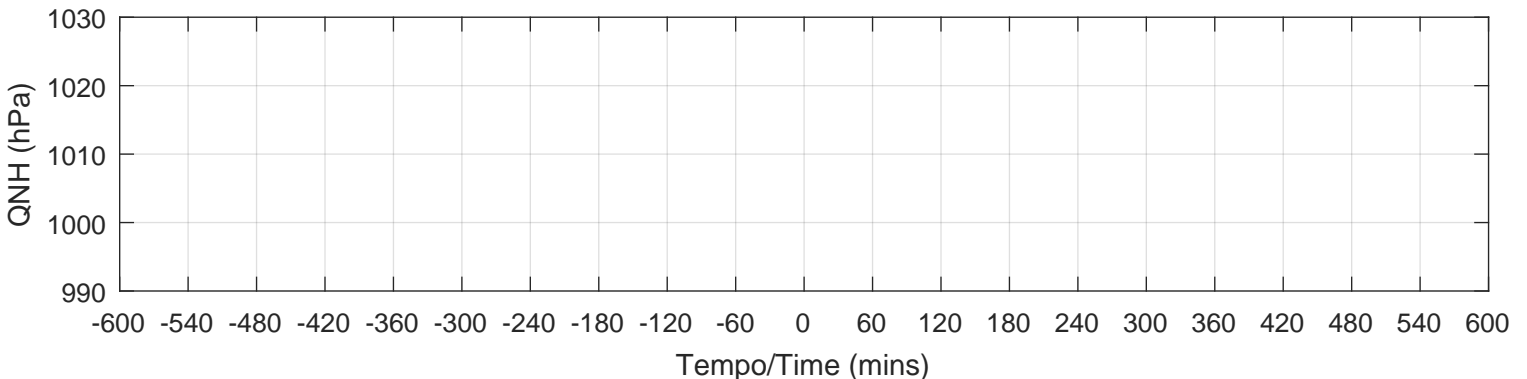
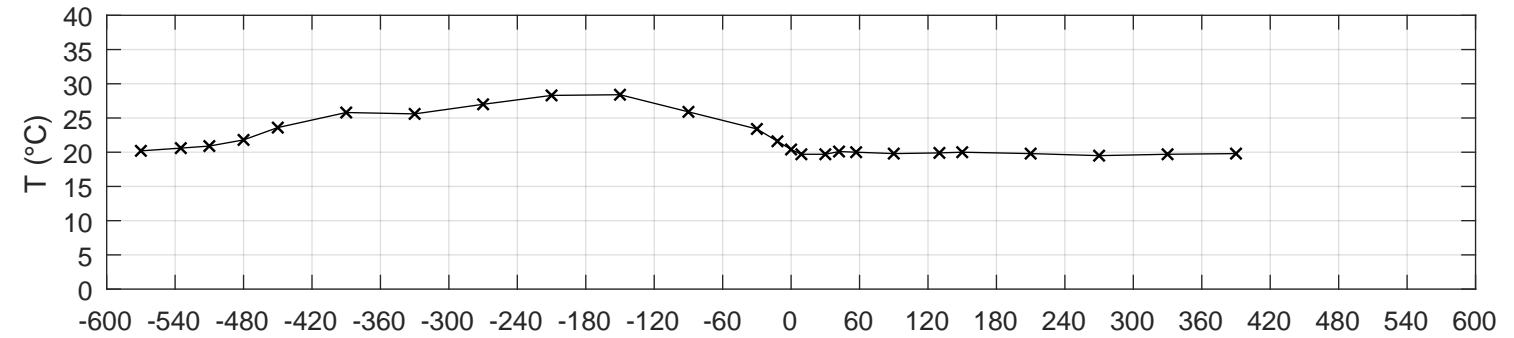
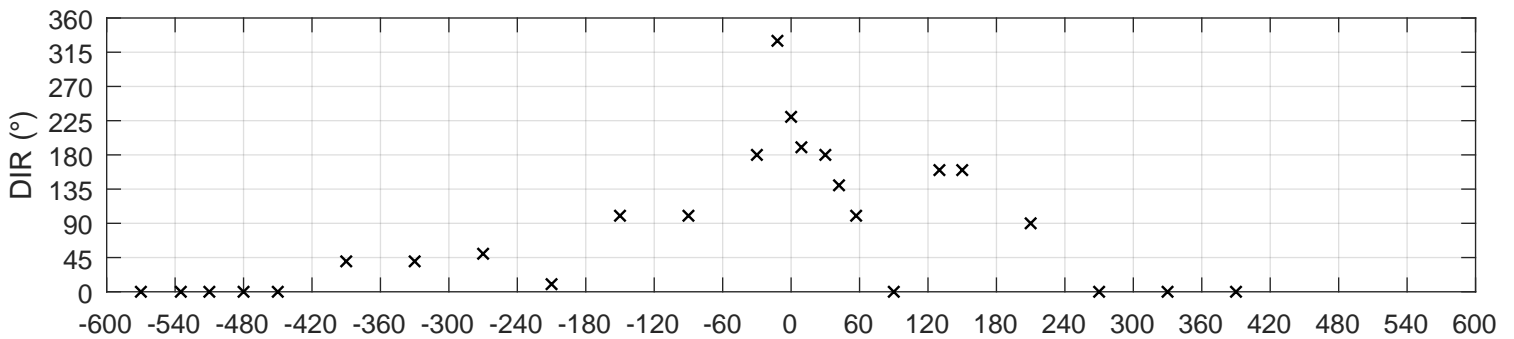
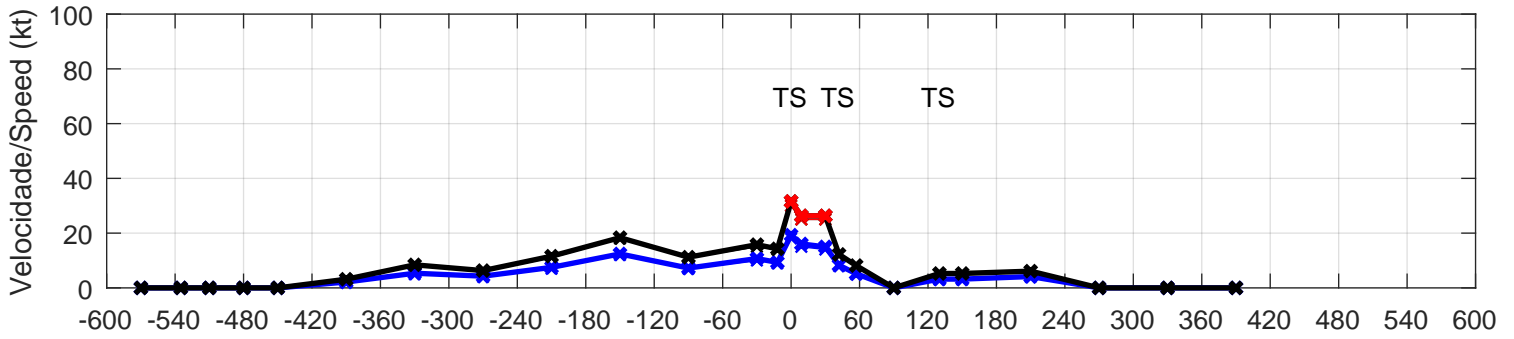
SBMK-1/83436 EVENTO/EVENT 38 - 10/12/2017, 16:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 31 \text{ kt}$	$R_{-6} = 3.0$	$T_{med,3} = 29.0 \text{ }^\circ\text{C}$	$DIR = 140^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 14 \text{ kt}$	$R_{-3} = 2.5$	$\Delta T_{min,3} = -9.2 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 170^\circ$		NON-SYNOPTIC
$g_V = 2.2$	$R_{+3} = 3.9$	$\Delta Q_{max,3} = 2.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 140^\circ$		(110)
$G_{cor} = 31.6 \text{ kt}$	$R_{+6} = 5.1$	Δ Grupo/Group = 1			
$V_{cor} = 14.5 \text{ kt}$					



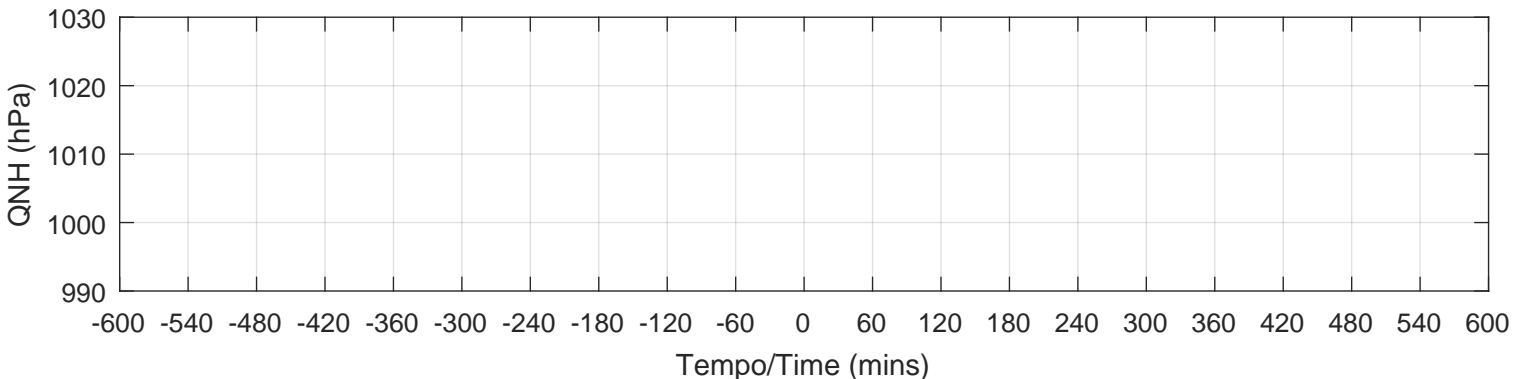
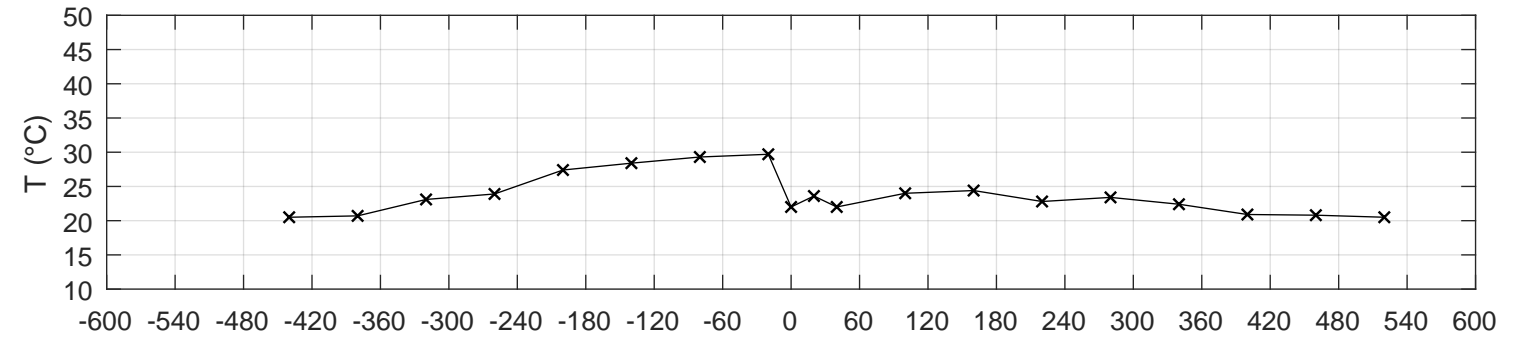
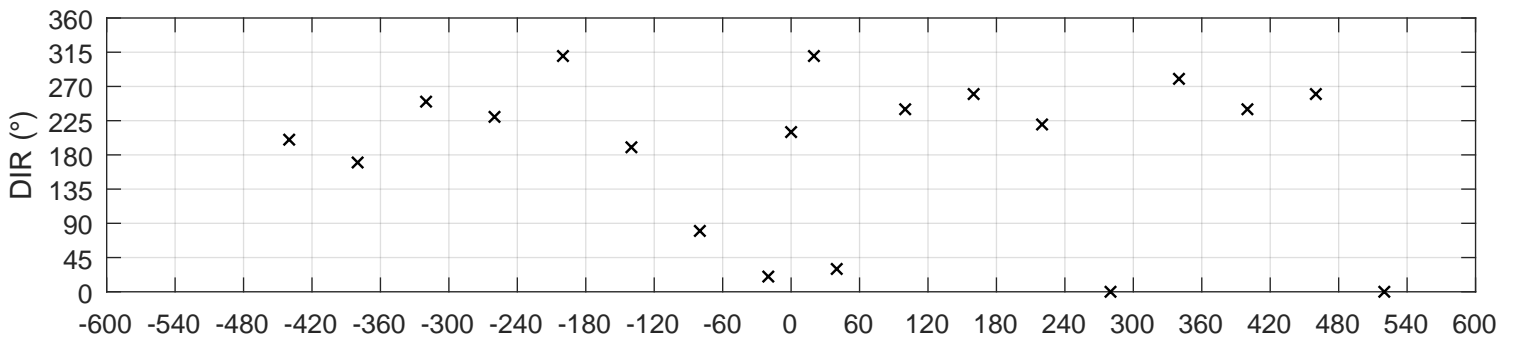
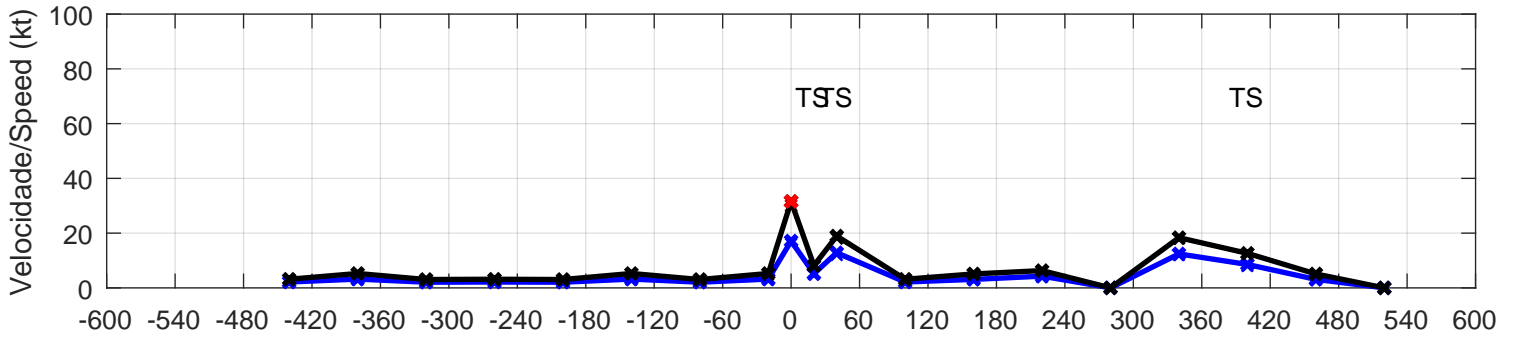
SBMK-1/83436 EVENTO/EVENT 39 - 22/03/2004, 16:30 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 30 \text{ kt}$	$R_{-6} = 2.7$	$T_{med,3} = 27.1 \text{ }^\circ\text{C}$	$DIR = 230^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 18 \text{ kt}$	$R_{-3} = 2.1$	$\Delta T_{min,3} = -6.2 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 130^\circ$		NON-SYNOPTIC
$g_V = 1.7$	$R_{+3} = 3.6$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 130^\circ$		(110)
$G_{cor} = 31.6 \text{ kt}$	$R_{+6} = 5.6$	Δ Grupo/Group = 2			
$V_{cor} = 19.3 \text{ kt}$					



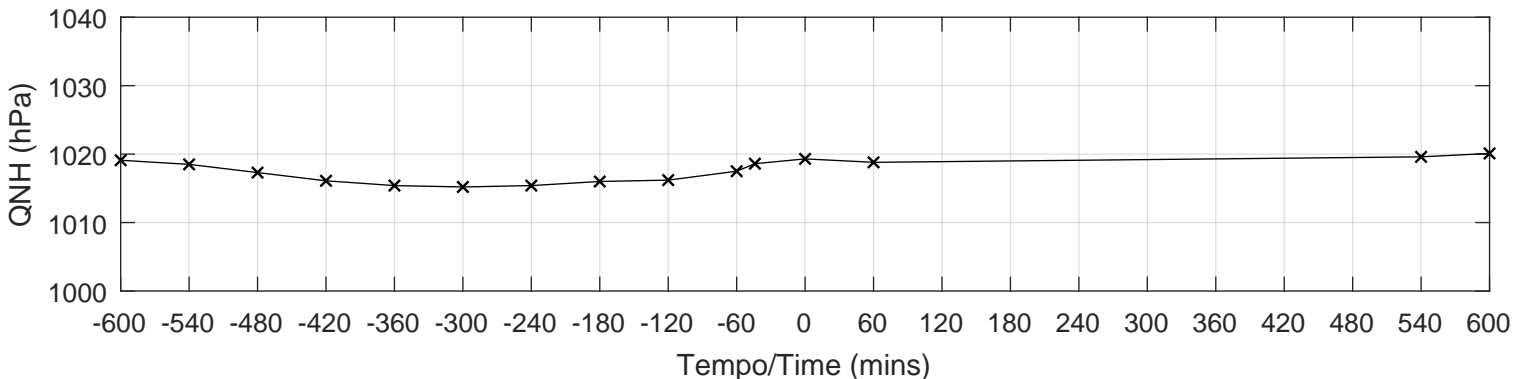
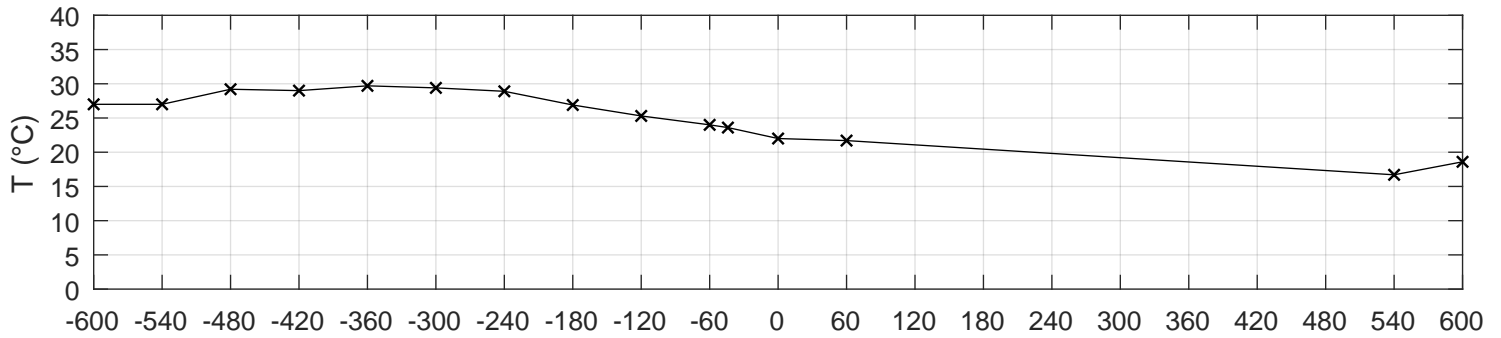
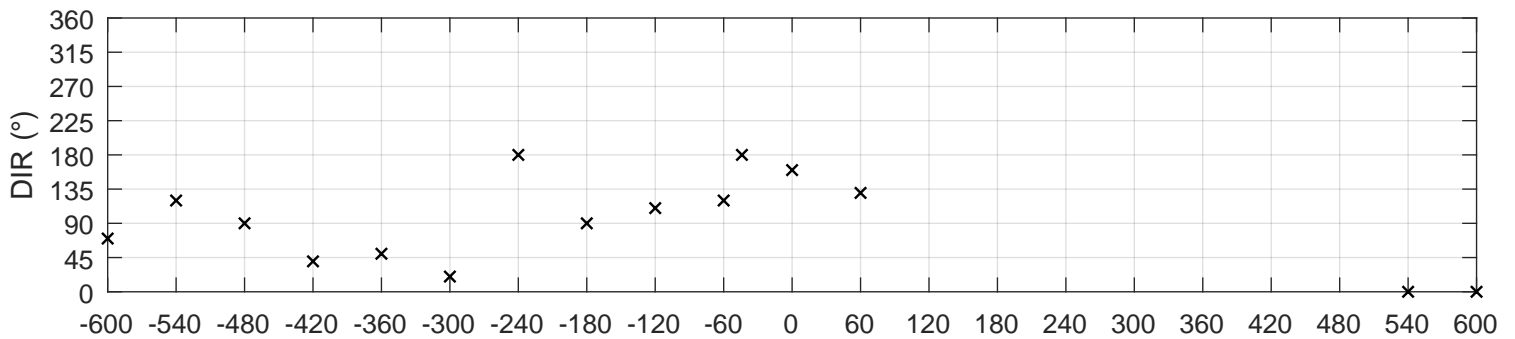
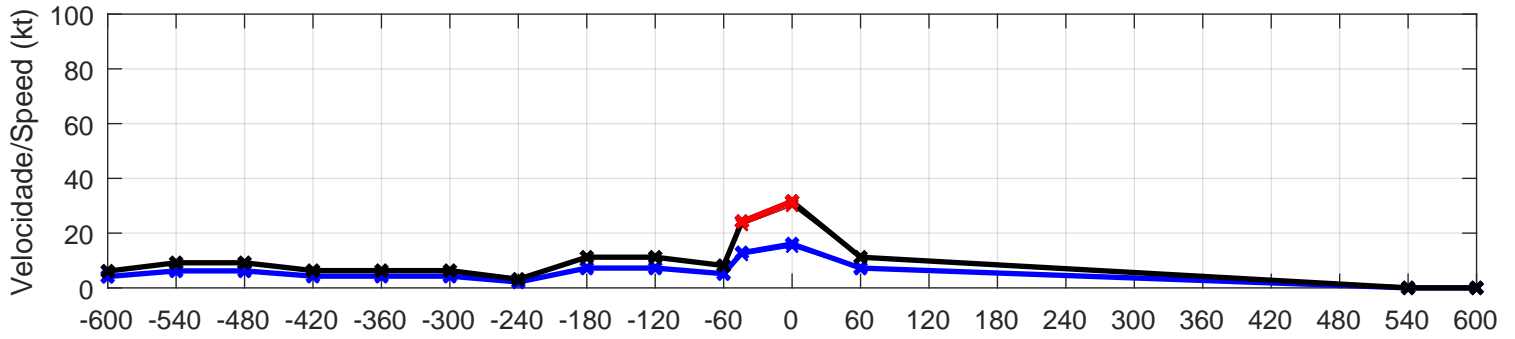
SBMK-1/83436 EVENTO/EVENT 40 - 21/12/2004, 12:20 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 30 \text{ kt}$	$R_{-6} = 8.6$	$T_{med,3} = 28.9 \text{ }^\circ\text{C}$	$DIR = 210^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 16 \text{ kt}$	$R_{-3} = 7.2$	$\Delta T_{min,3} = -7.7 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 170^\circ$		NON-SYNOPTIC
$g_V = 1.9$	$R_{+3} = 3.5$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 180^\circ$		(110)
$G_{cor} = 31.6 \text{ kt}$	$R_{+6} = 3.6$	Δ Grupo/Group = 2			
$V_{cor} = 17.1 \text{ kt}$					



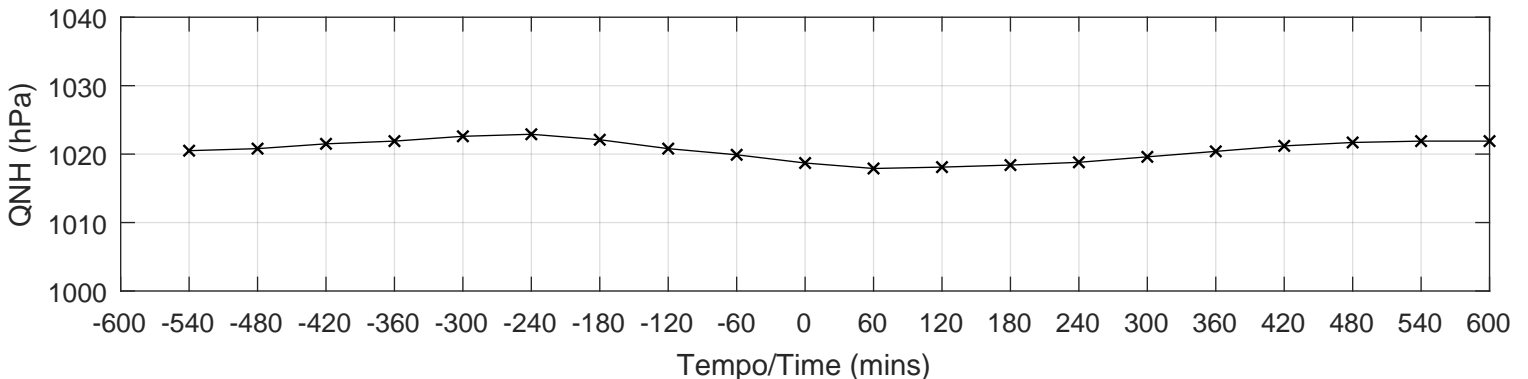
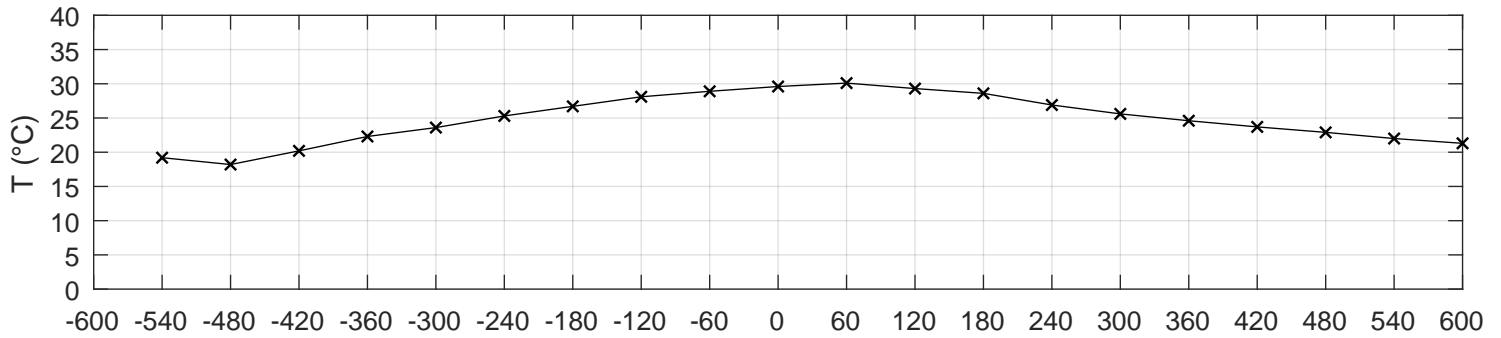
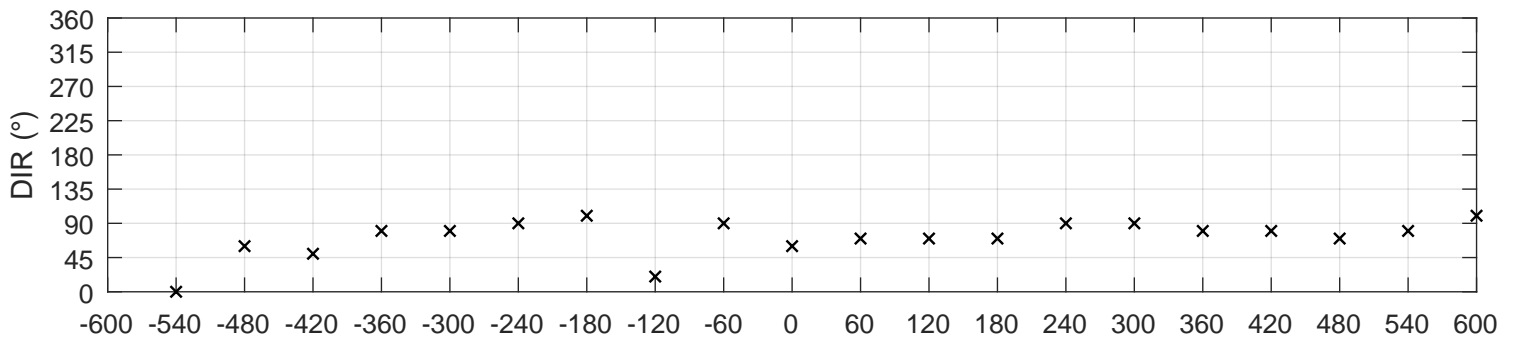
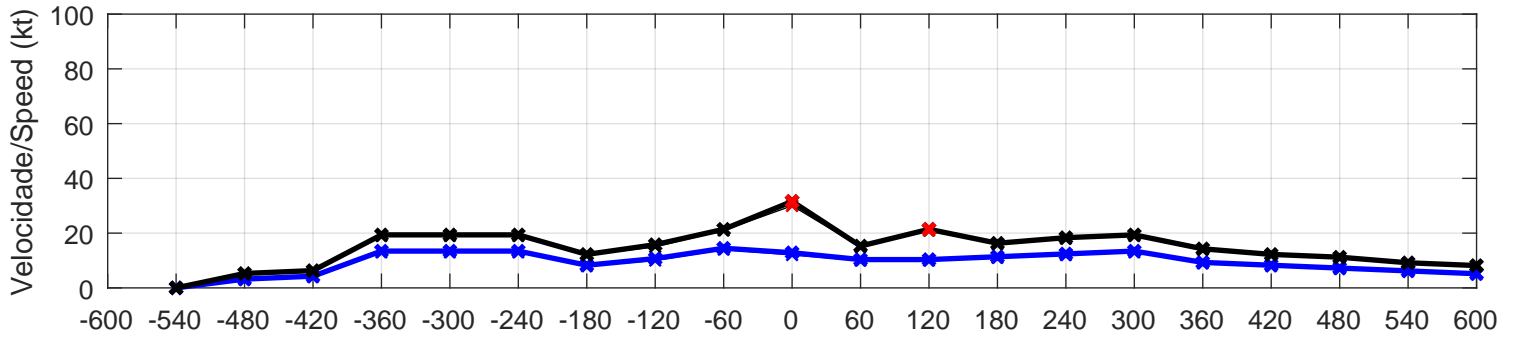
SBMK-1/83436 EVENTO/EVENT 41 - 31/08/2008, 21:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 30 \text{ kt}$	$R_{-6} = 3.2$	$T_{med,3} = 25.9 \text{ }^\circ\text{C}$	$DIR = 160^\circ$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 15 \text{ kt}$	$R_{-3} = 2.2$	$\Delta T_{min,3} = -3.6 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 70^\circ$		NON-SYNOPTIC
$g_V = 2.0$	$R_{+3} = 2.7$	$\Delta Q_{max,3} = 3.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 30^\circ$		(113)
$G_{cor} = 31.6 \text{ kt}$	$R_{+6} = []$	$\Delta \text{ Grupo/Group} = 1$			
$V_{cor} = 16.1 \text{ kt}$					



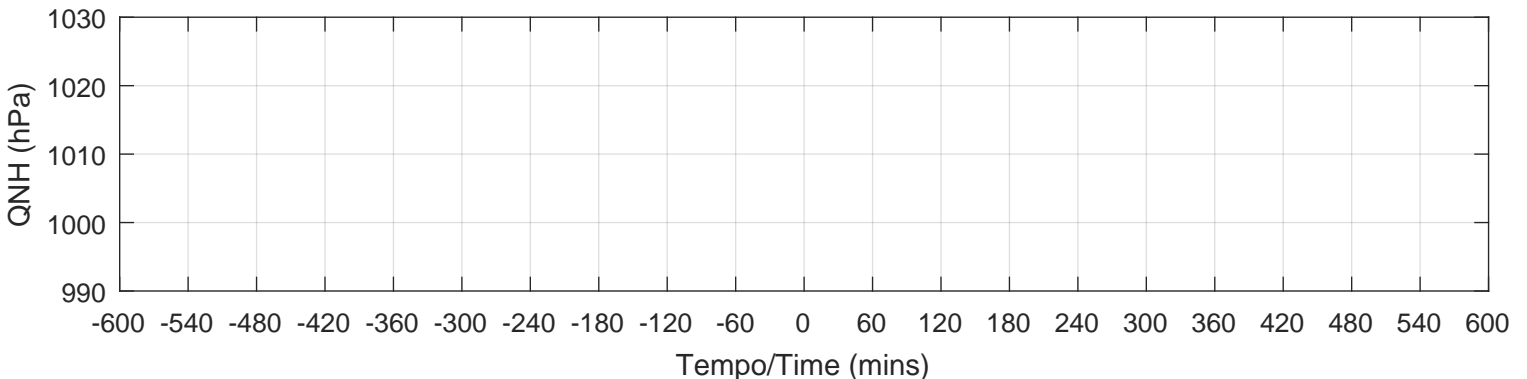
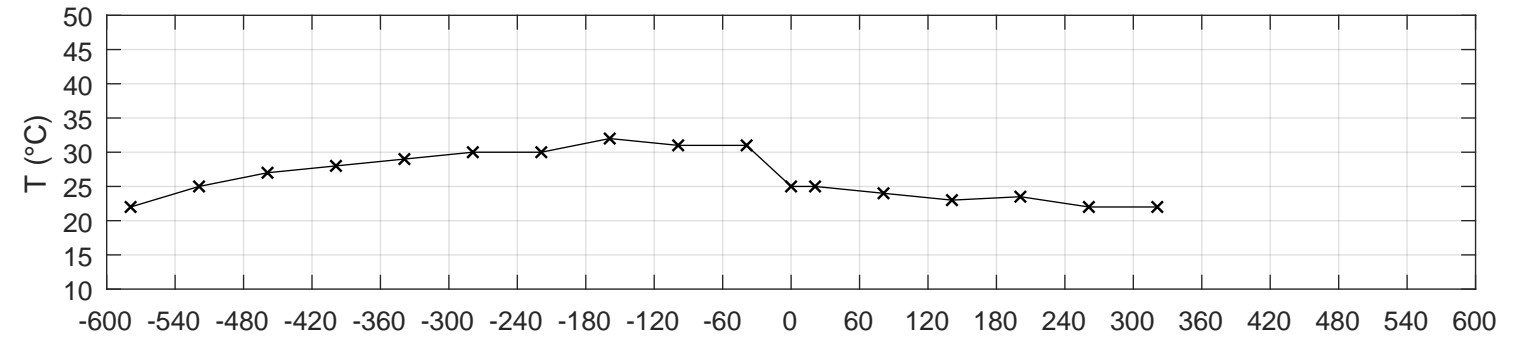
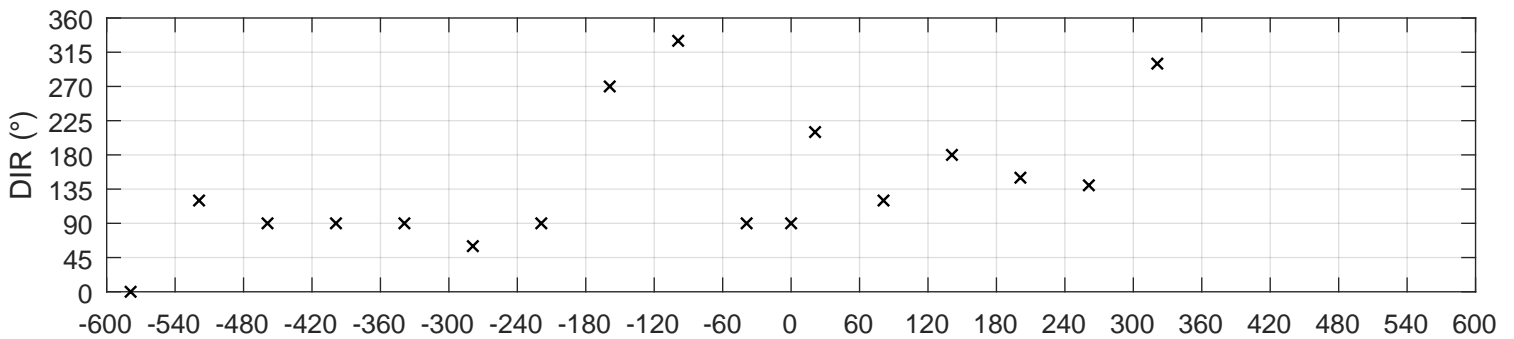
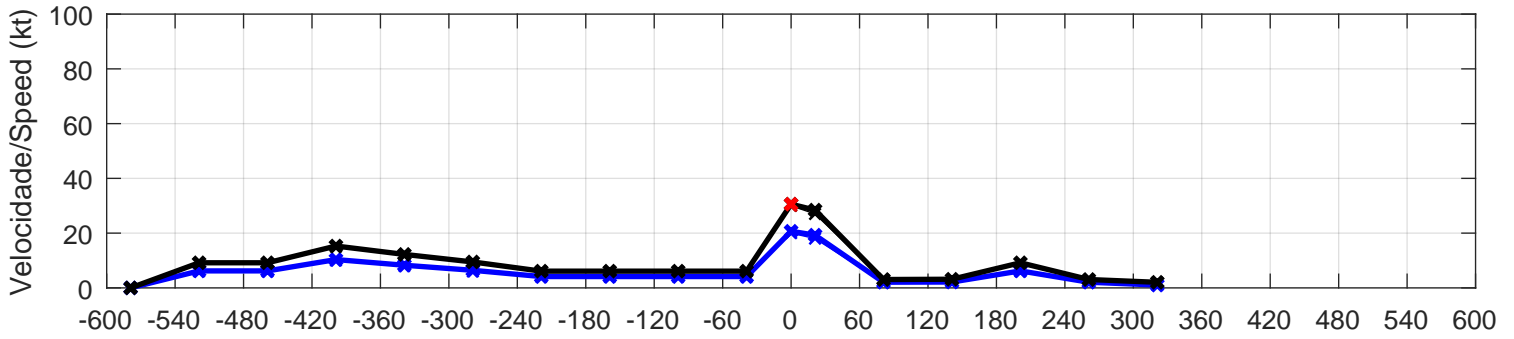
SBMK-1/83436 EVENTO/EVENT 42 - 10/09/2017, 14:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 30 \text{ kt}$	$R_{-6} = 1.7$	$T_{med,3} = 27.9 \text{ }^\circ\text{C}$	DIR = 60°	NÃO/NO
$V_{obs} = 12 \text{ kt}$	$R_{-3} = 1.9$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 40^\circ$	SINÓTICO
$g_V = 2.5$	$R_{+3} = 1.7$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^\circ$	SYNOPTIC
$G_{cor} = 31.6 \text{ kt}$	$R_{+6} = 1.7$	$\Delta \text{Grupo/Group} = 3$		(215)
$V_{cor} = 12.8 \text{ kt}$				



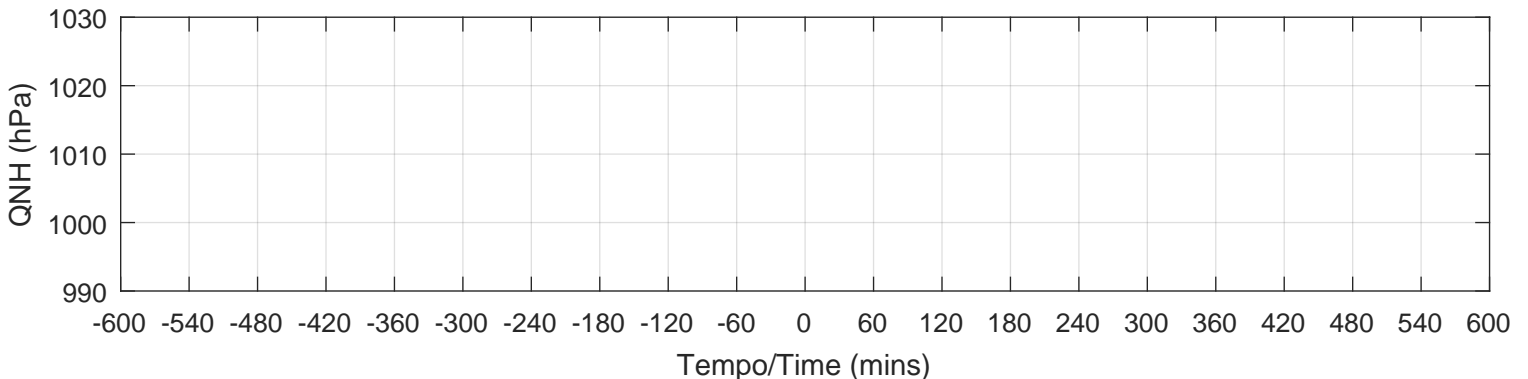
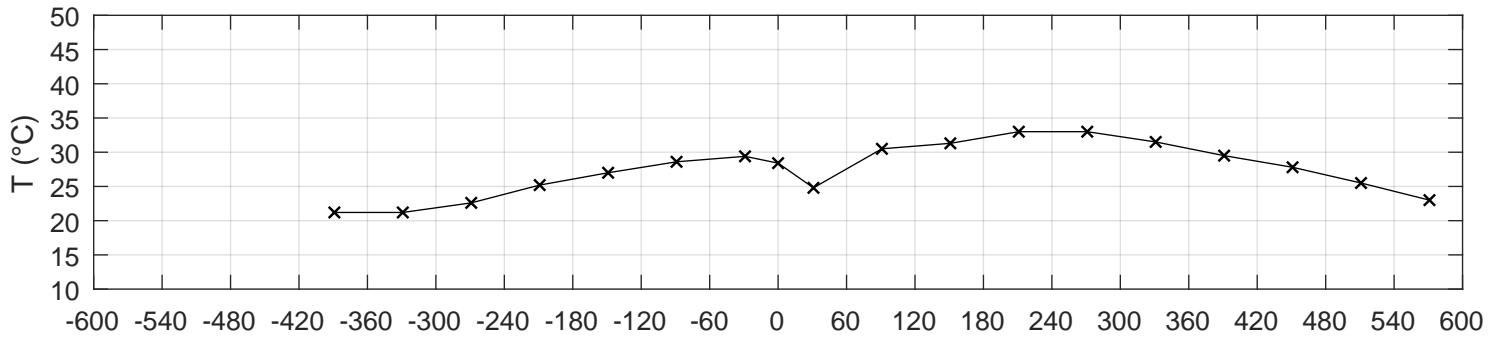
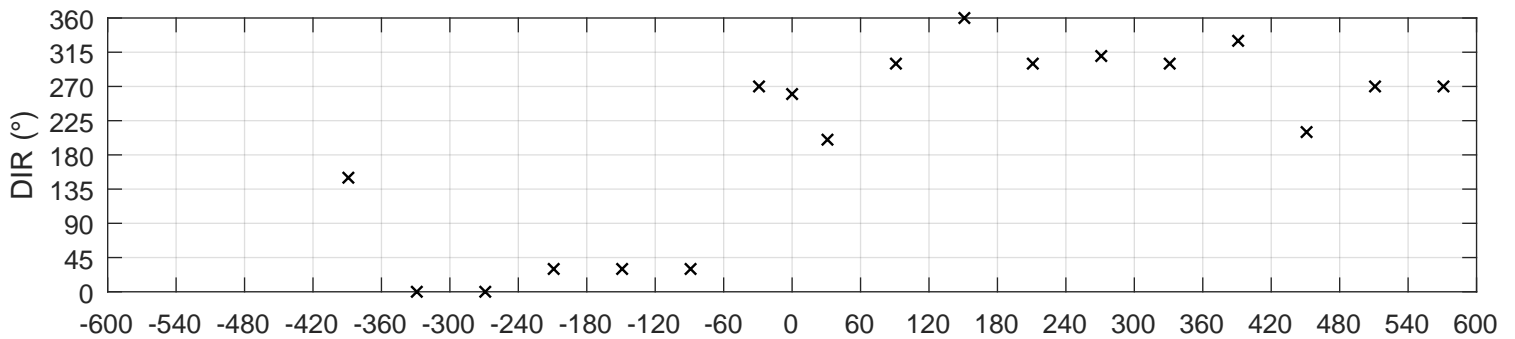
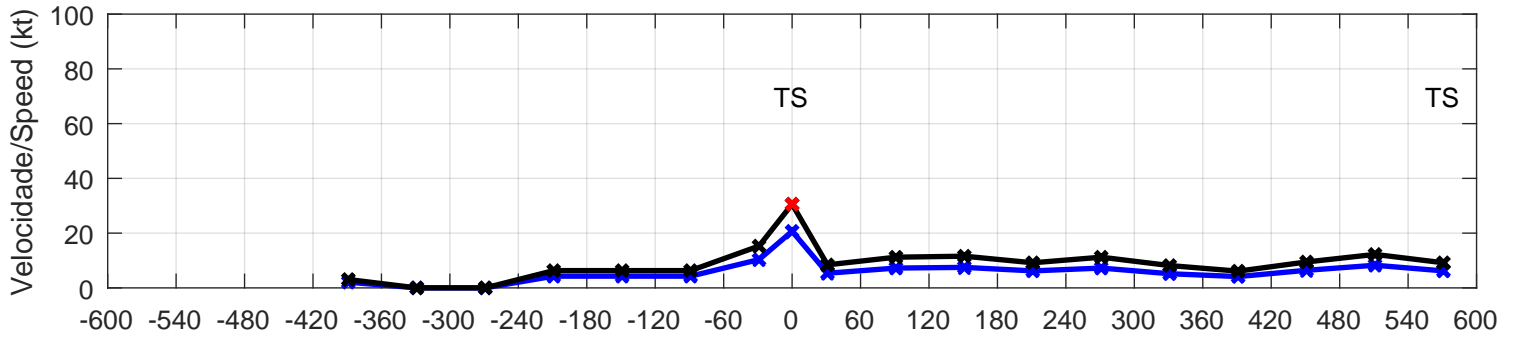
SBMK-1/83436 EVENTO/EVENT 43 - 07/04/1999, 16:39 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 30 \text{ kt}$	$R_{-6} = 4.0$	$T_{med,3} = 31.5 \text{ }^\circ\text{C}$	$DIR = 90^\circ$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 20 \text{ kt}$	$R_{-3} = 5.0$	$\Delta T_{min,3} = -6.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 180^\circ$		NON-SYNOPTIC
$g_V = 1.5$	$R_{+3} = 2.7$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 120^\circ$		(117)
$G_{cor} = 30.6 \text{ kt}$	$R_{+6} = 3.8$	Δ Grupo/Group = 3			
$V_{cor} = 20.7 \text{ kt}$					



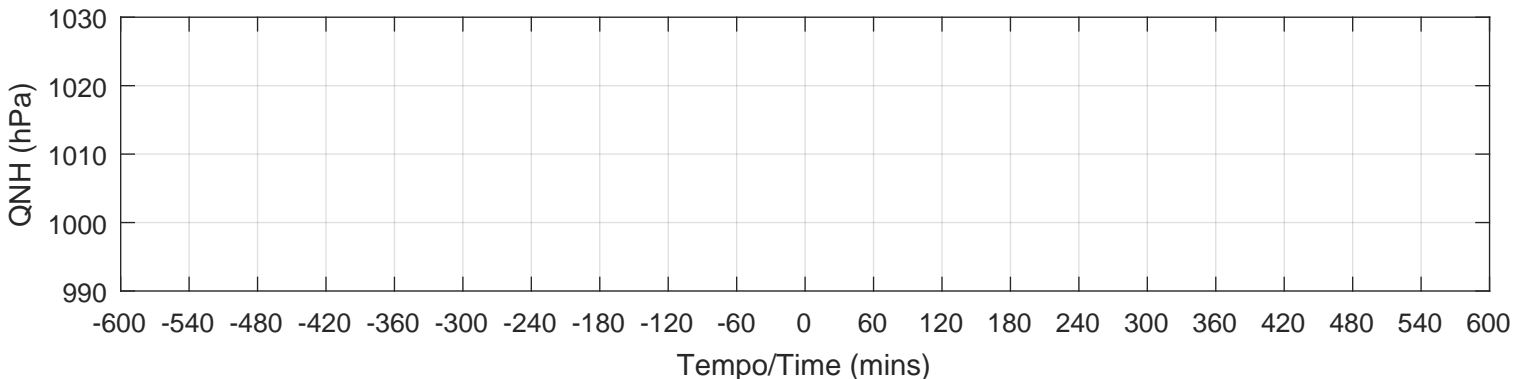
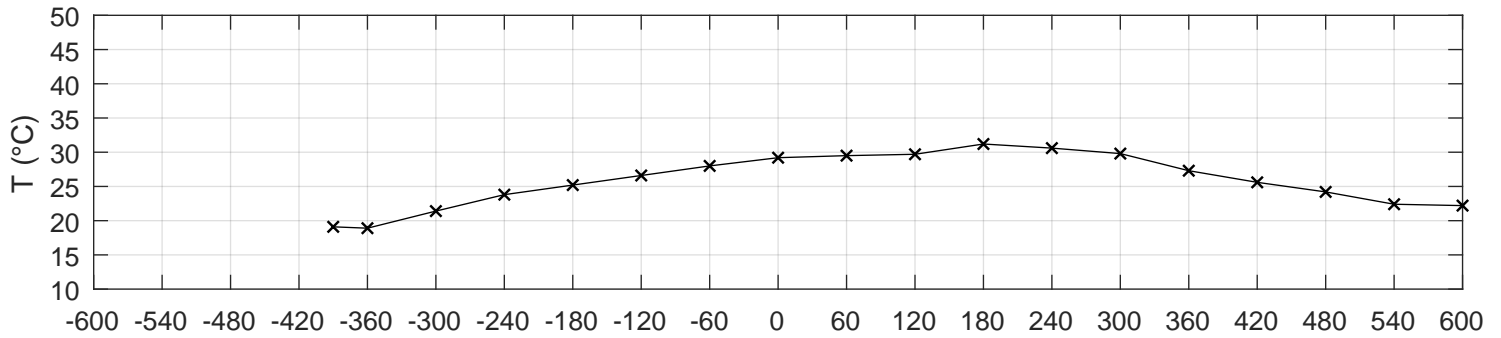
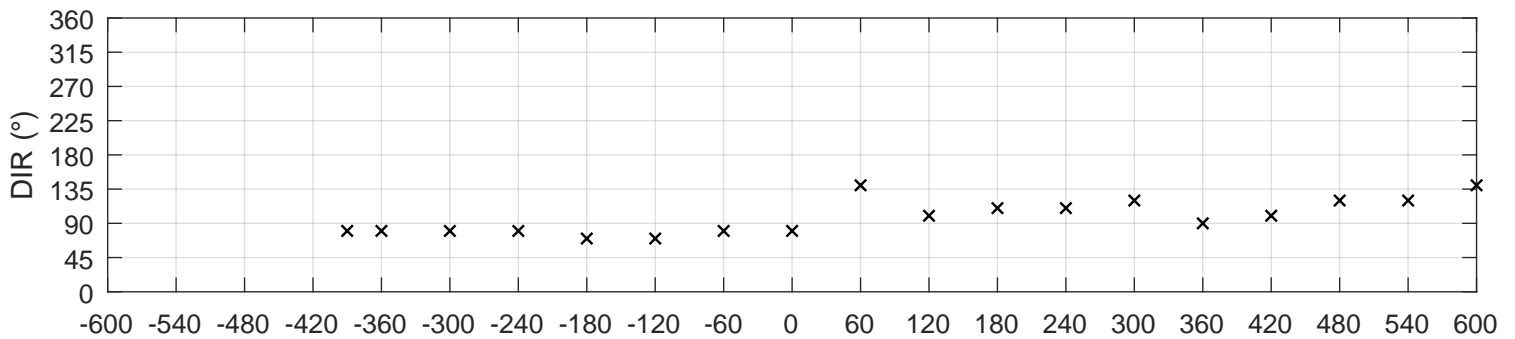
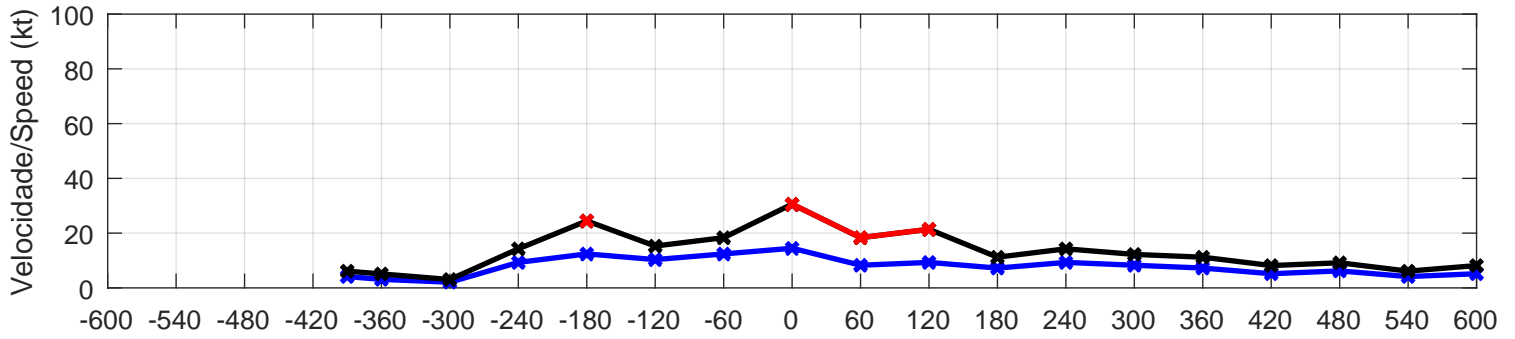
SBMK-1/83436 EVENTO/EVENT 44 - 15/12/1999, 11:29 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 30 \text{ kt}$	$R_{-6} = 6.5$	$T_{med,3} = 27.8 \text{ }^\circ\text{C}$	$DIR = 260^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 20 \text{ kt}$	$R_{-3} = 3.9$	$\Delta T_{min,3} = -4.6 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 130^\circ$		NON-SYNOPTIC
$g_V = 1.5$	$R_{+3} = 3.0$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 100^\circ$		(114)
$G_{cor} = 30.6 \text{ kt}$	$R_{+6} = 3.1$	Δ Grupo/Group = 3			
$V_{cor} = 20.7 \text{ kt}$					



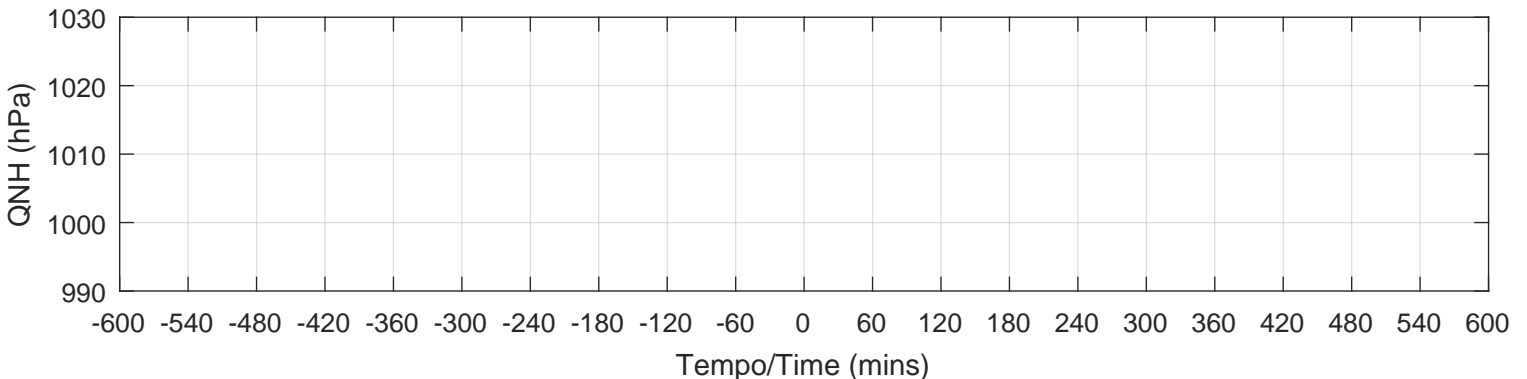
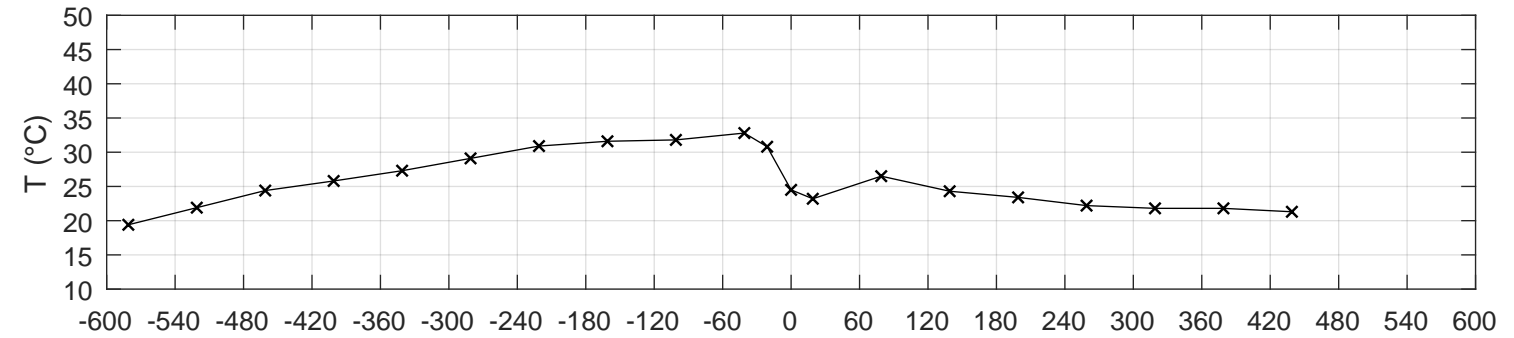
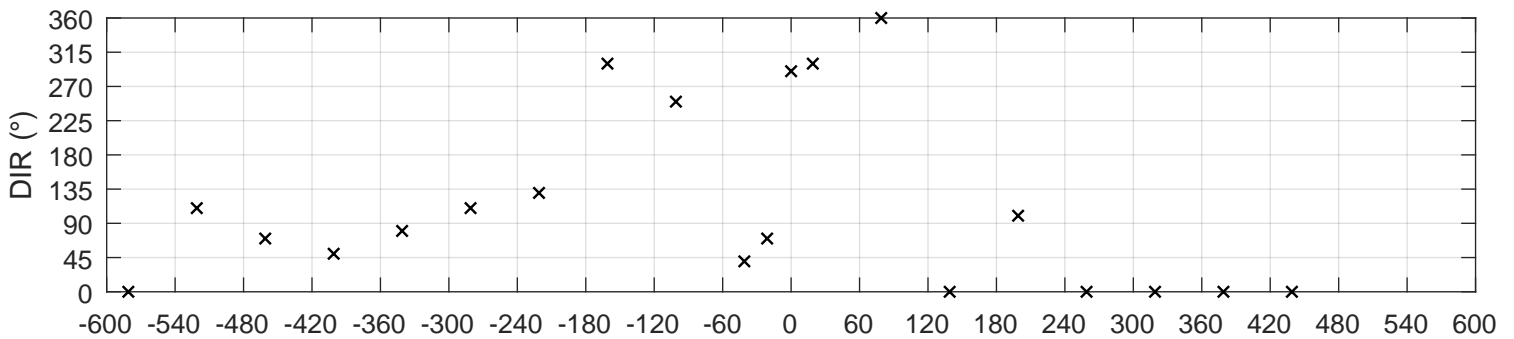
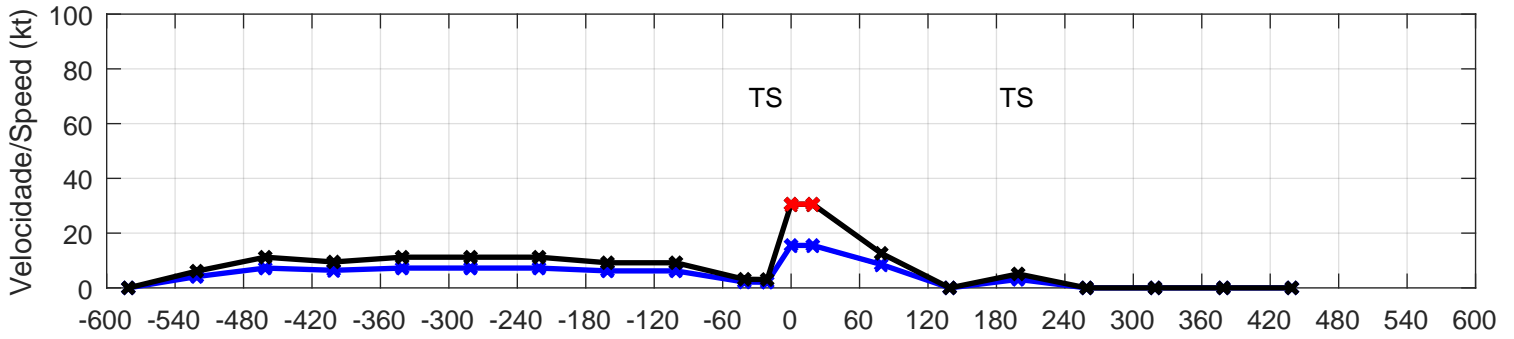
SBMK-1/83436 EVENTO/EVENT 45 - 01/10/2004, 12:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 30 \text{ kt}$	$R_{-6} = 2.3$	$T_{med,3} = 26.6 \text{ }^\circ\text{C}$	$DIR = 80^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 14 \text{ kt}$	$R_{-3} = 1.6$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 10^\circ$		SYNOPTIC
$g_V = 2.1$	$R_{+3} = 1.8$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 60^\circ$		(214)
$G_{cor} = 30.6 \text{ kt}$	$R_{+6} = 2.1$	Δ Grupo/Group = 3			
$V_{cor} = 14.5 \text{ kt}$					



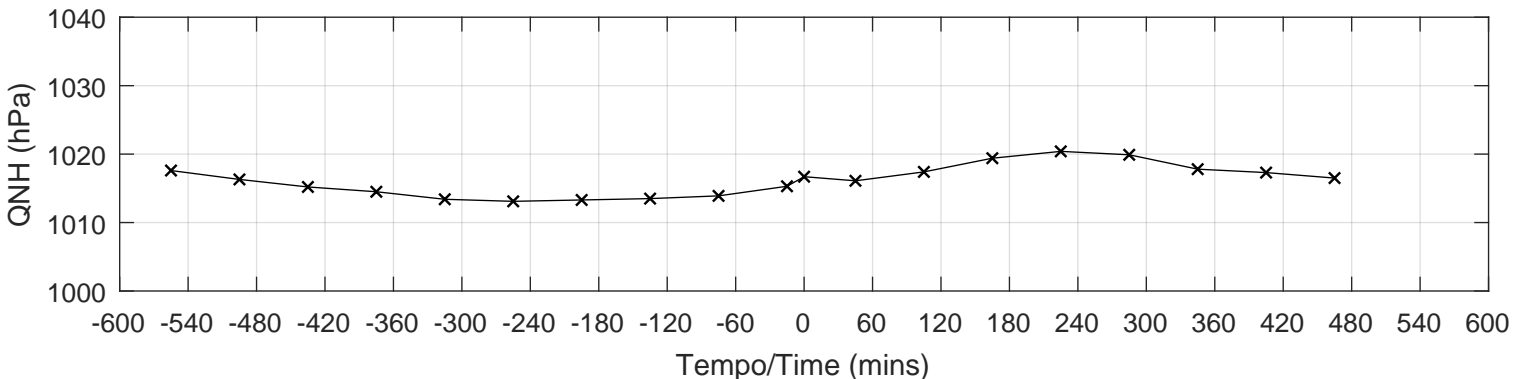
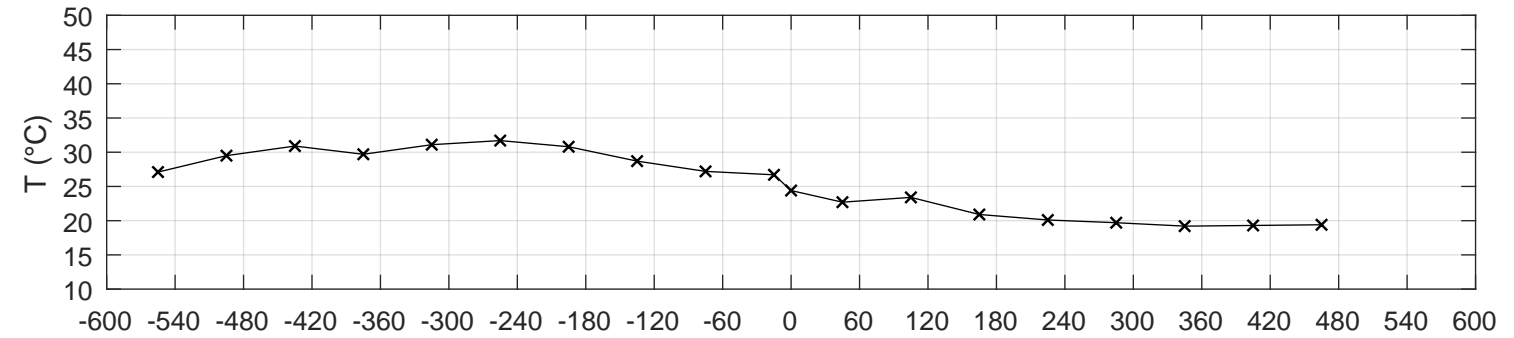
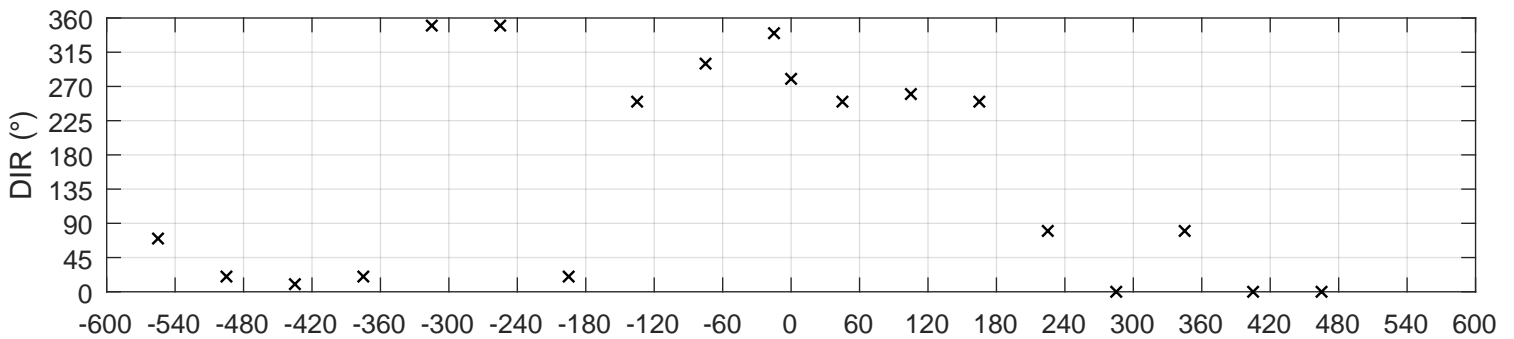
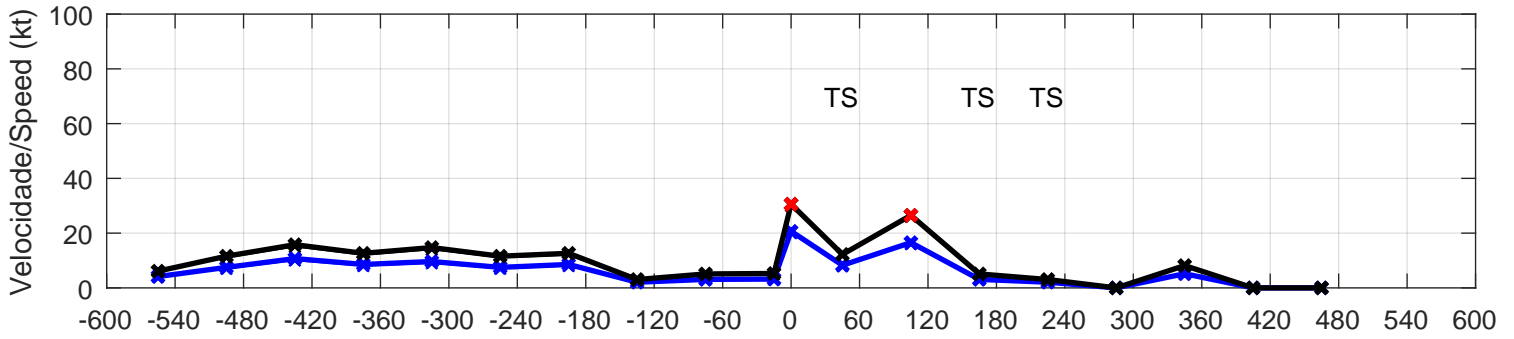
SBMK-1/83436 EVENTO/EVENT 46 - 05/10/2004, 15:41 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 30 \text{ kt}$	$R_{-6} = 3.2$	$T_{med,3} = 31.7 \text{ }^\circ\text{C}$	$DIR = 290^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 15 \text{ kt}$	$R_{-3} = 4.0$	$\Delta T_{min,3} = -9.6 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 140^\circ$		NON-SYNOPTIC
$g_V = 2.0$	$R_{+3} = 2.1$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 70^\circ$		(110)
$G_{cor} = 30.6 \text{ kt}$	$R_{+6} = 3.8$	Δ Grupo/Group = 2			
$V_{cor} = 15.5 \text{ kt}$					



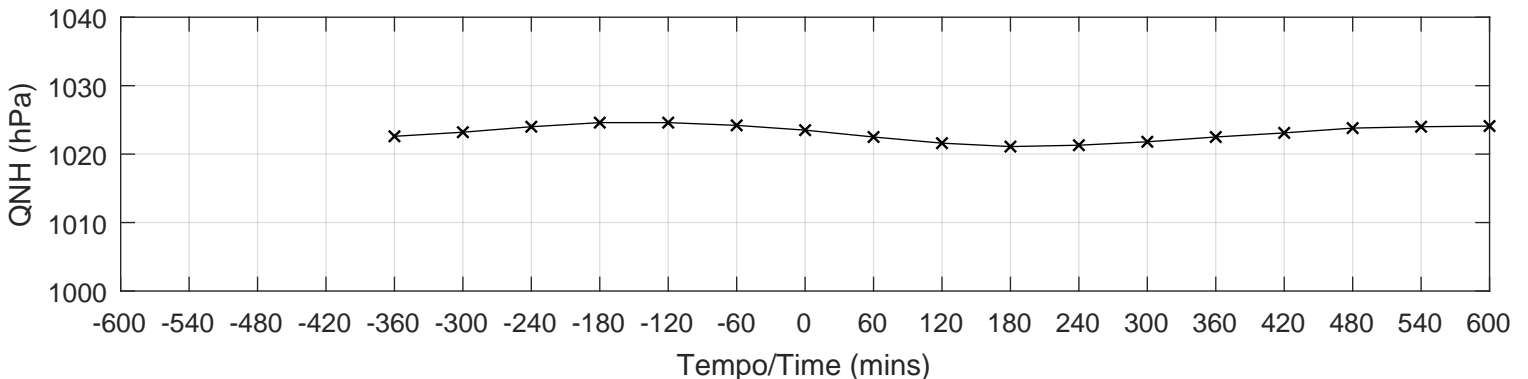
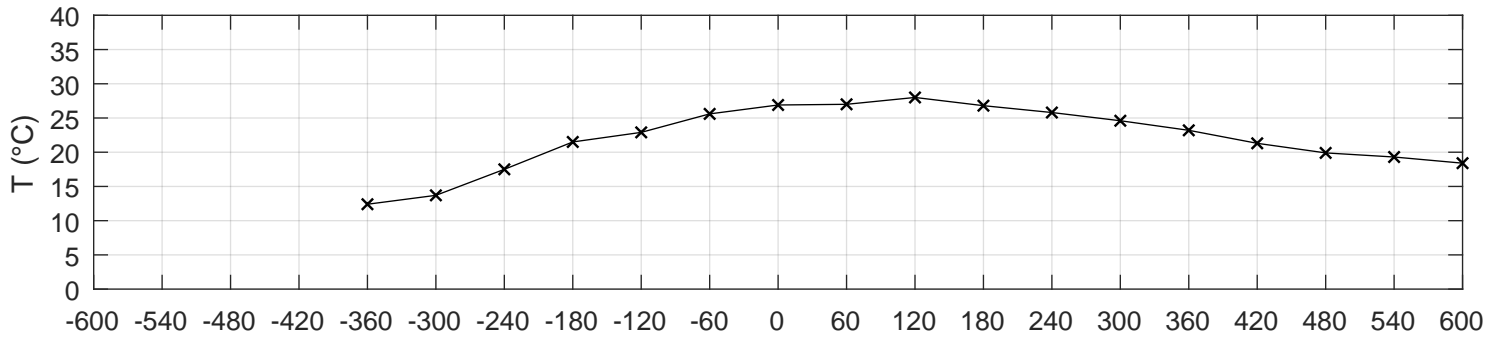
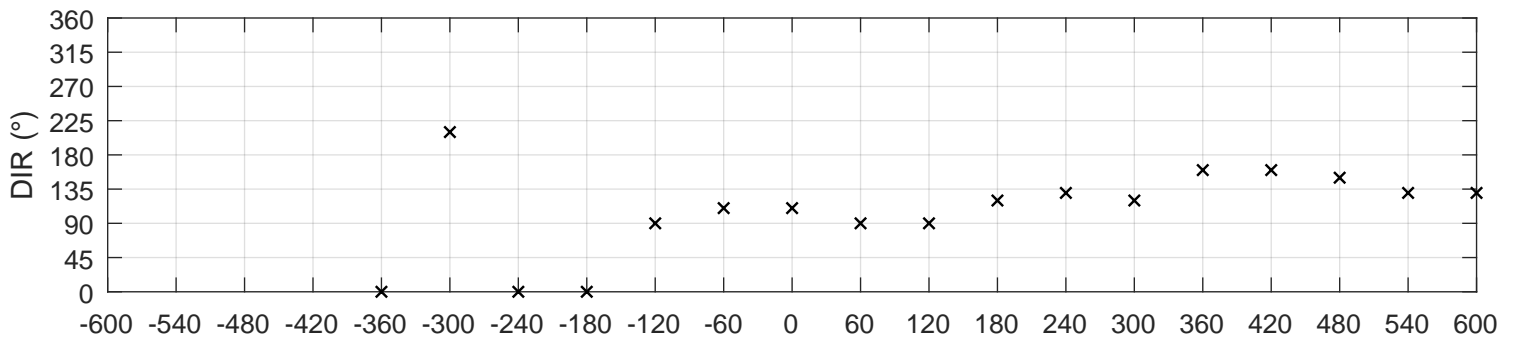
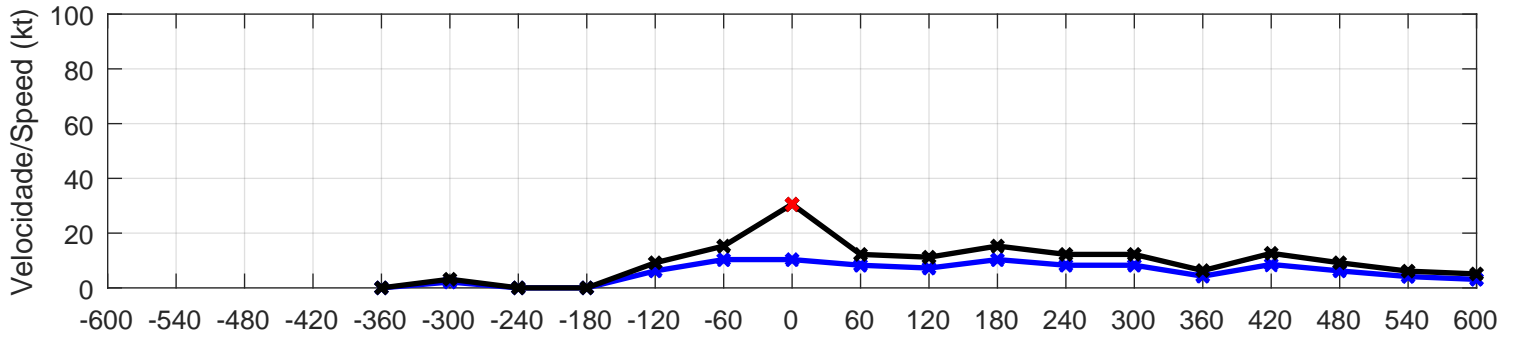
SBMK-1/83436 EVENTO/EVENT 47 - 25/05/2005, 19:15 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 30 \text{ kt}$	$R_{-6} = 3.4$	$T_{med,3} = 27.9 \text{ }^\circ\text{C}$	$DIR = 280^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 20 \text{ kt}$	$R_{-3} = 7.3$	$\Delta T_{min,3} = -4.5 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 60^\circ$		NON-SYNOPTIC
$g_V = 1.5$	$R_{+3} = 2.1$	$\Delta Q_{max,3} = 2.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 30^\circ$		(110)
$G_{cor} = 30.6 \text{ kt}$	$R_{+6} = 3.3$	Δ Grupo/Group = 1			
$V_{cor} = 20.7 \text{ kt}$					



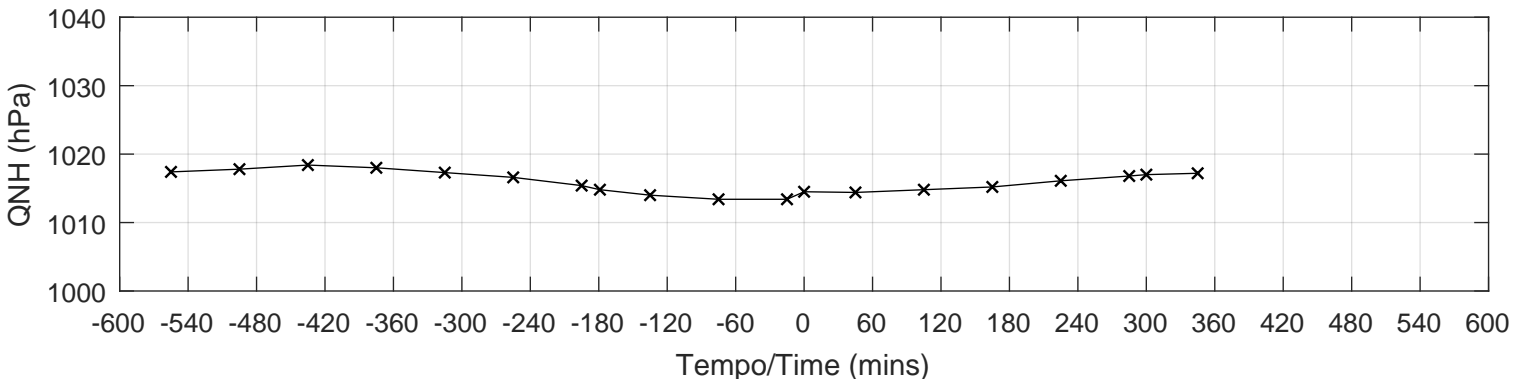
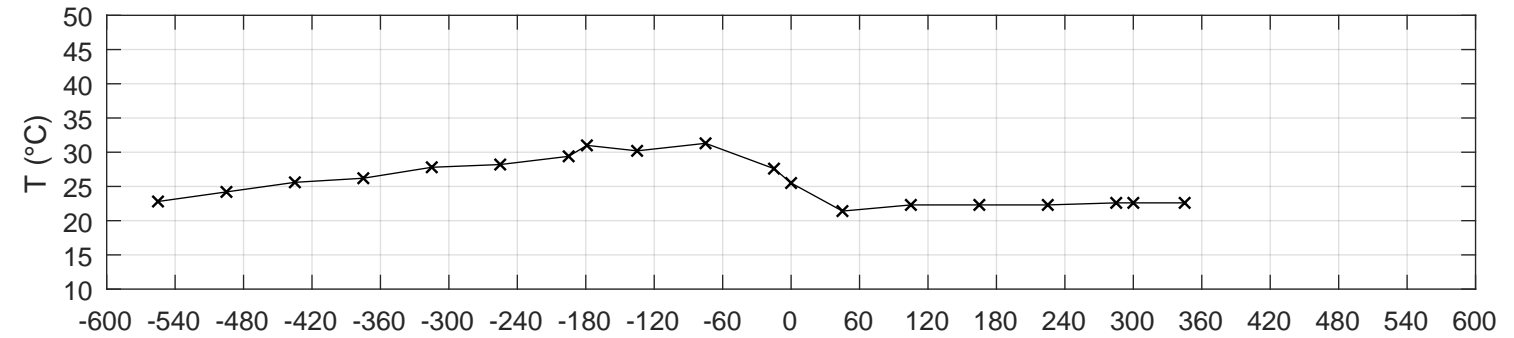
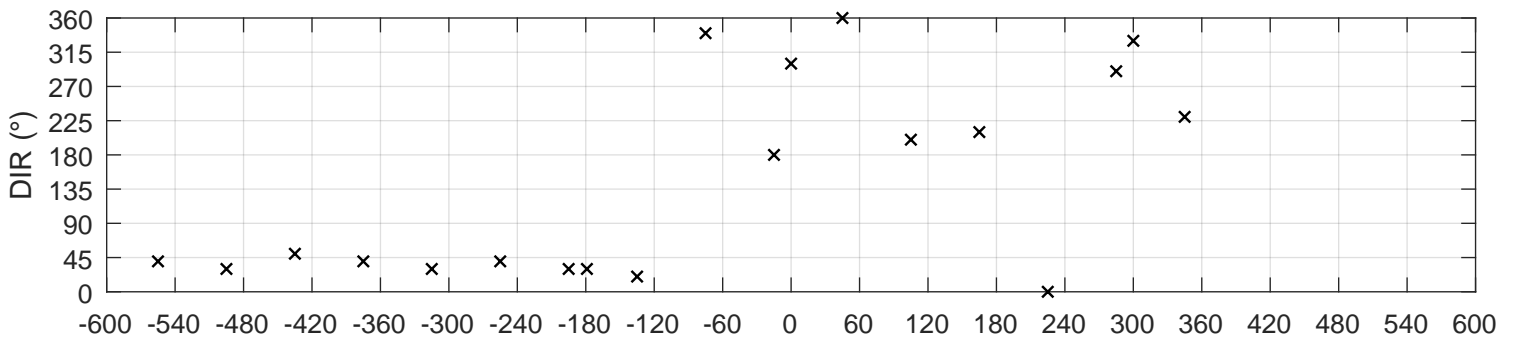
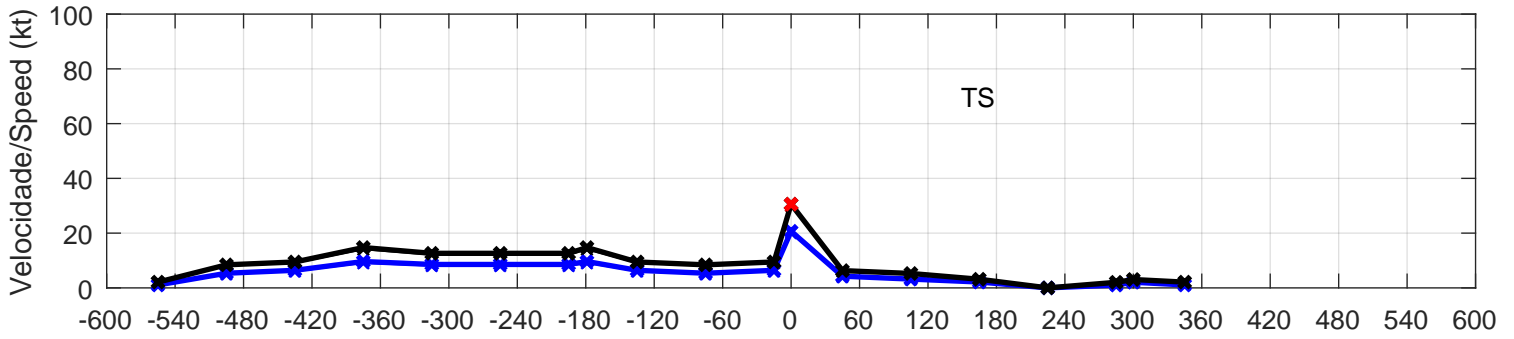
SBMK-1/83436 EVENTO/EVENT 48 - 07/07/2005, 12:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 30 \text{ kt}$	$R_{-6} = 6.7$	$T_{med,3} = 23.3 \text{ }^\circ\text{C}$	$DIR = 110^\circ$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 10 \text{ kt}$	$R_{-3} = 3.8$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 20^\circ$		NON-SYNOPTIC
$g_V = 3.0$	$R_{+3} = 2.4$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^\circ$		(117)
$G_{cor} = 30.6 \text{ kt}$	$R_{+6} = 2.6$	Δ Grupo/Group = 3			
$V_{cor} = 10.3 \text{ kt}$					



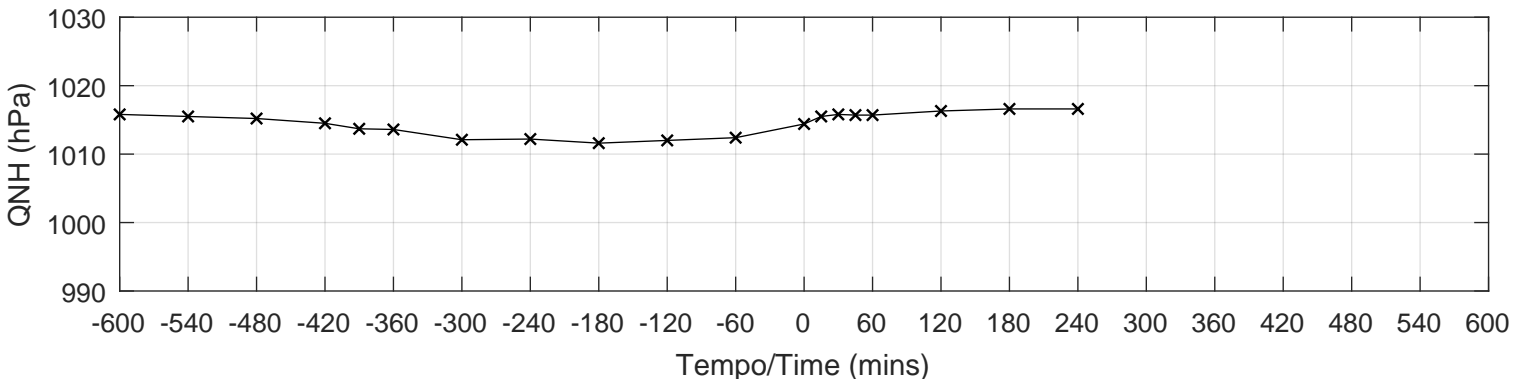
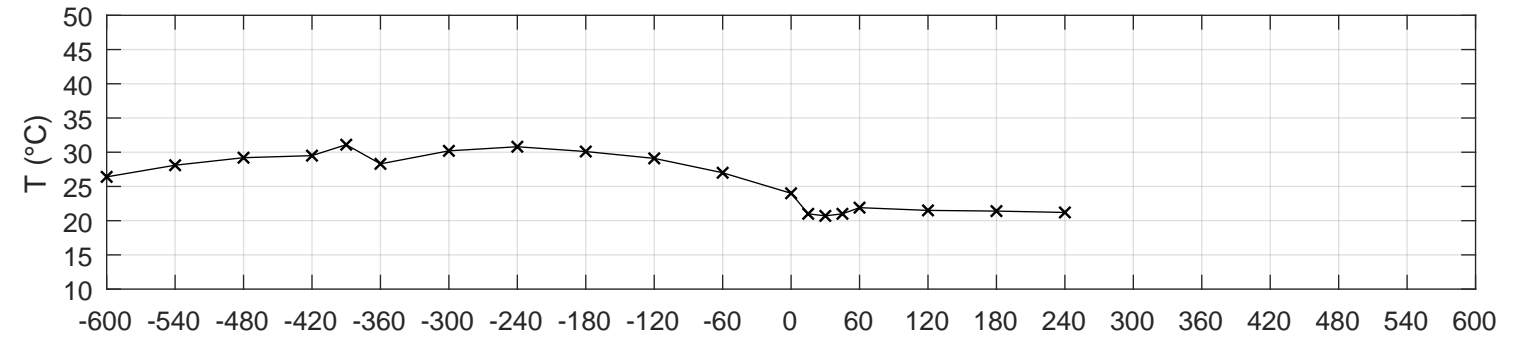
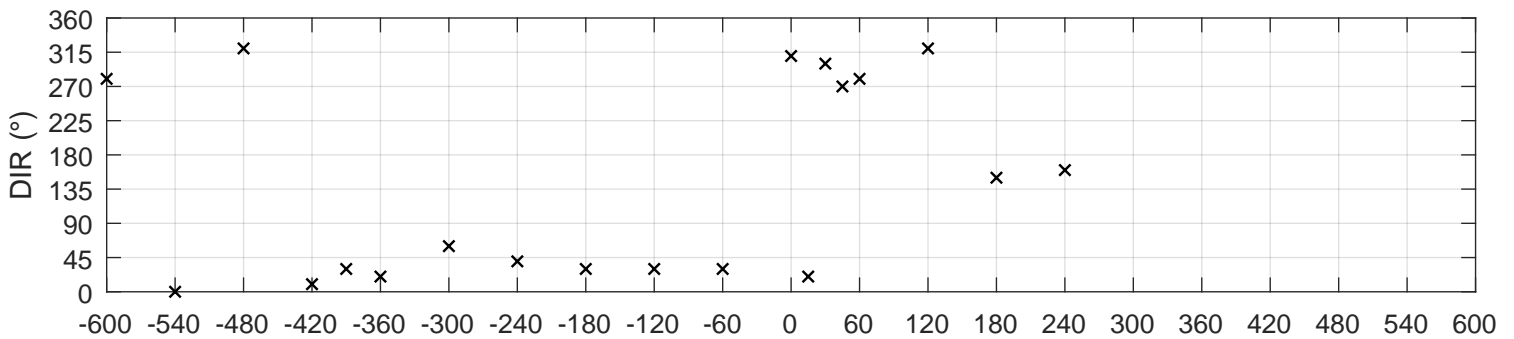
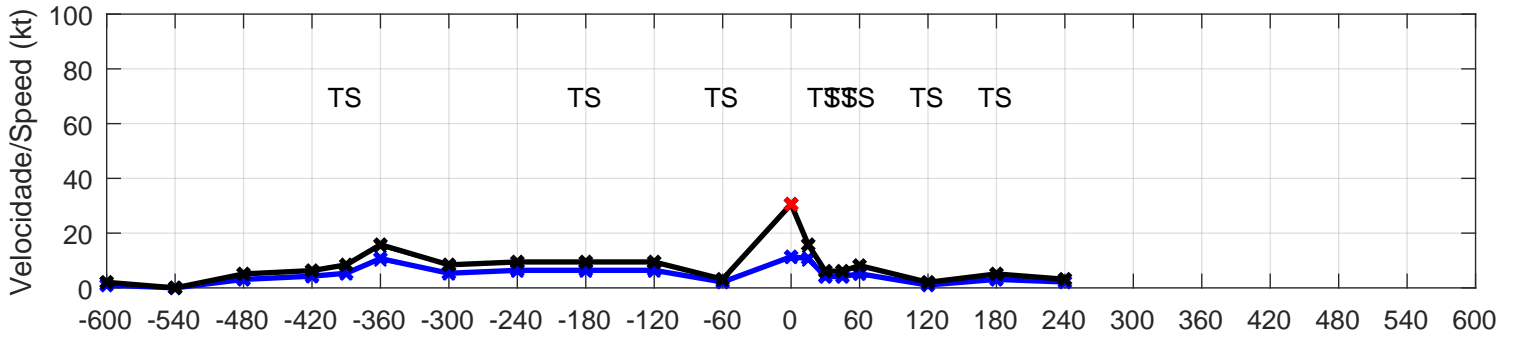
SBMK-1/83436 EVENTO/EVENT 49 - 31/10/2005, 16:15 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 30 \text{ kt}$	$R_{-6} = 2.8$	$T_{med,3} = 30.8 \text{ }^\circ\text{C}$	$DIR = 300^\circ$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 20 \text{ kt}$	$R_{-3} = 3.0$	$\Delta T_{min,3} = -9.9 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 120^\circ$		NON-SYNOPTIC
$g_V = 1.5$	$R_{+3} = 6.4$	$\Delta Q_{max,3} = 1.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 100^\circ$		(113)
$G_{cor} = 30.6 \text{ kt}$	$R_{+6} = 9.6$	$\Delta \text{ Grupo/Group} = 1$			
$V_{cor} = 20.7 \text{ kt}$					



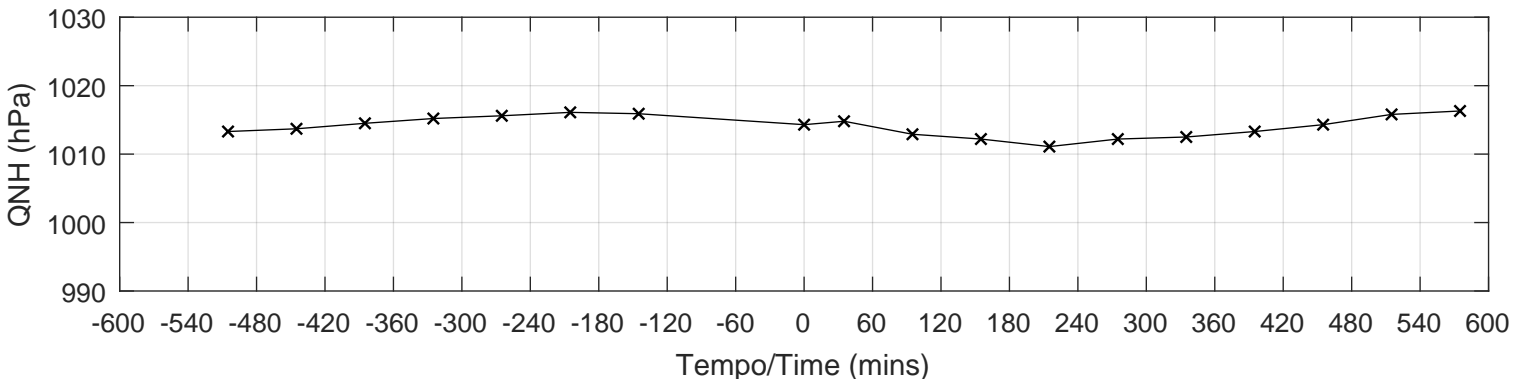
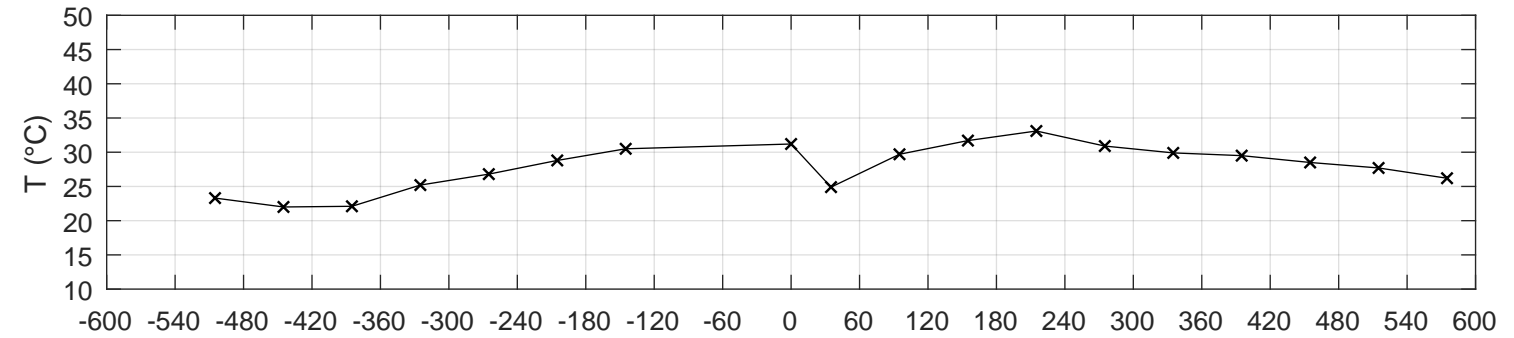
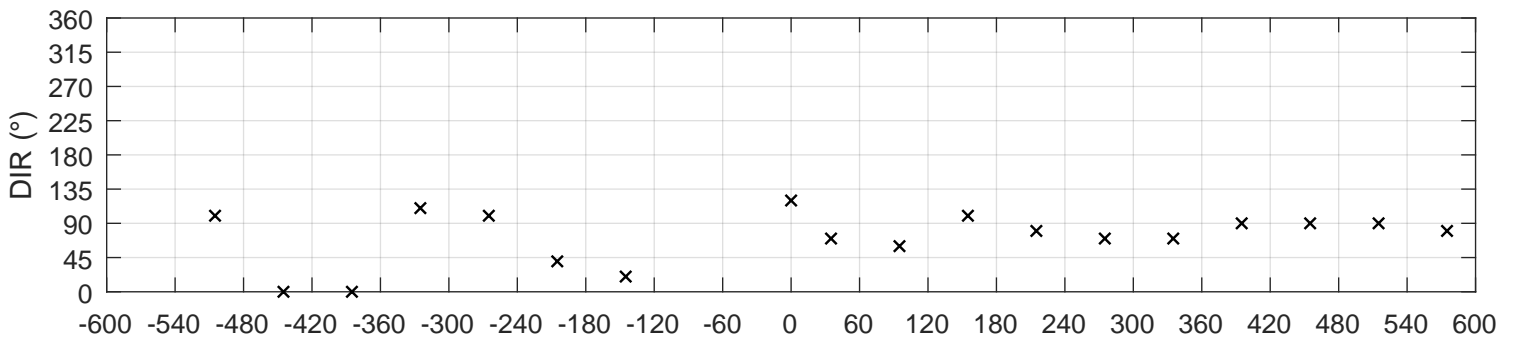
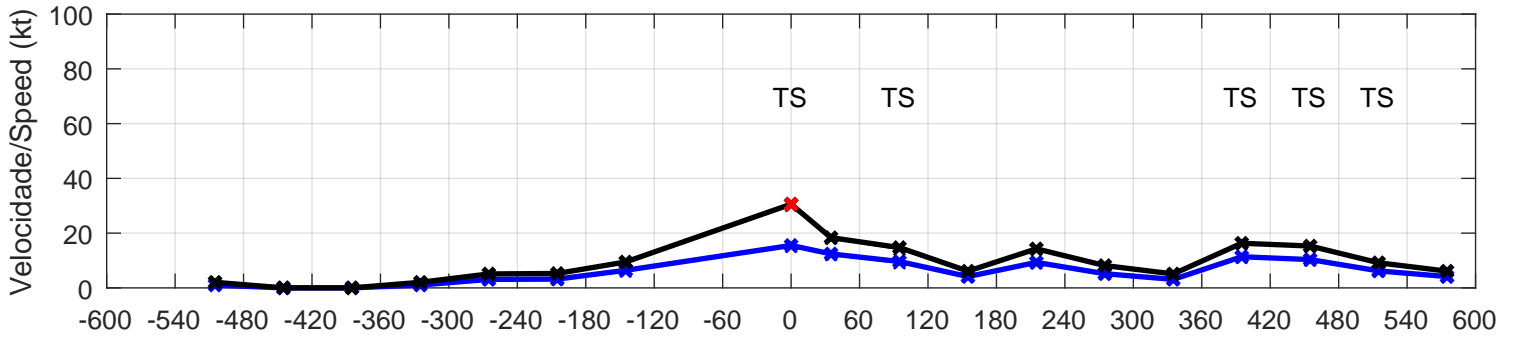
SBMK-1/83436 EVENTO/EVENT 50 - 12/03/2010, 19:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 30 \text{ kt}$	$R_{-6} = 3.4$	$T_{med,3} = 28.7 \text{ }^\circ\text{C}$	$DIR = 310^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 11 \text{ kt}$	$R_{-3} = 4.3$	$\Delta T_{min,3} = -8.4 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 80^\circ$		NON-SYNOPTIC
$g_V = 2.7$	$R_{+3} = 5.2$	$\Delta Q_{max,3} = 3.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 160^\circ$		(110)
$G_{cor} = 30.6 \text{ kt}$	$R_{+6} = 5.8$	Δ Grupo/Group = 1			
$V_{cor} = 11.4 \text{ kt}$					



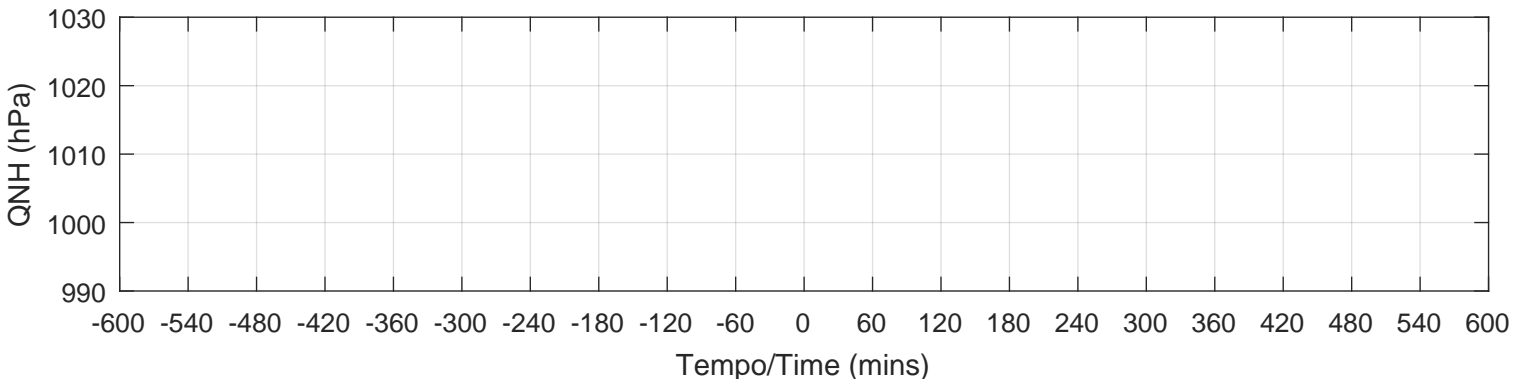
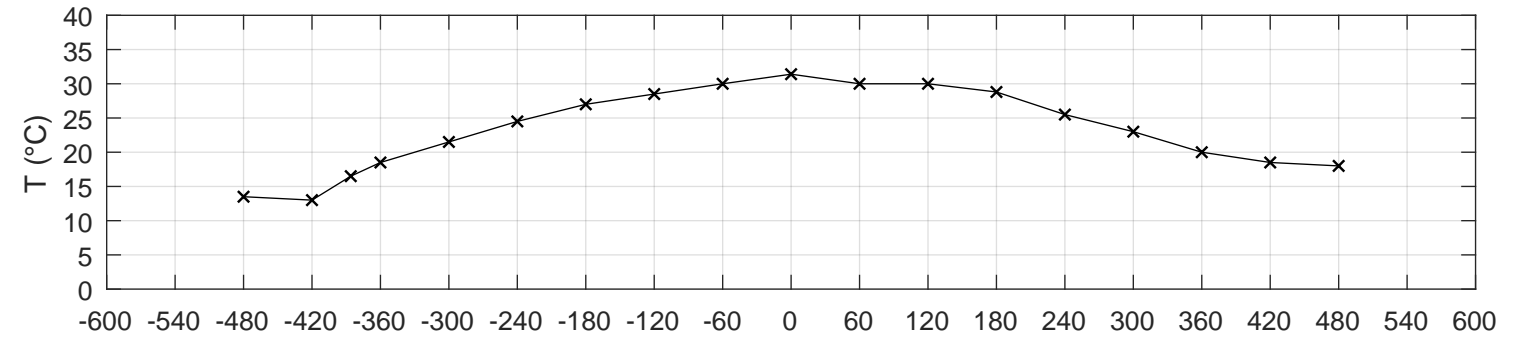
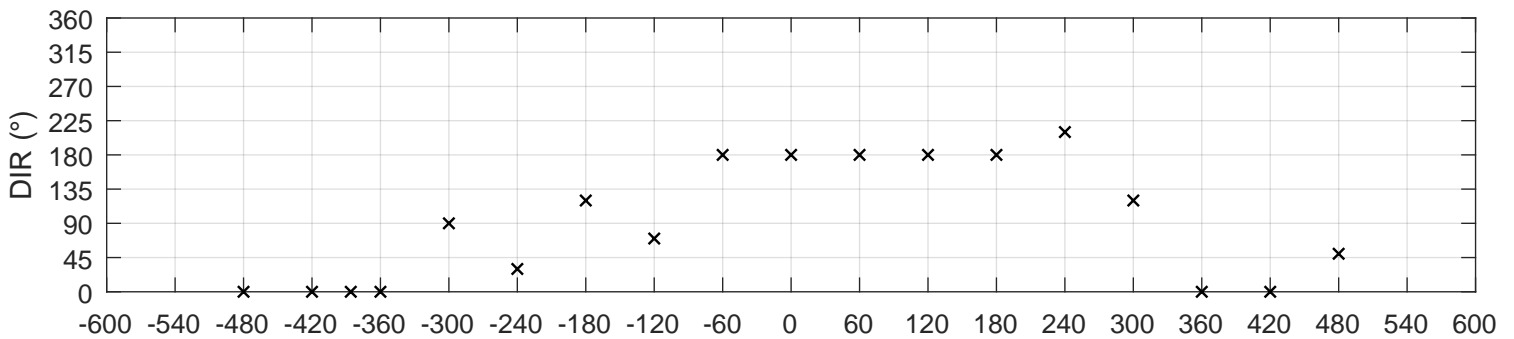
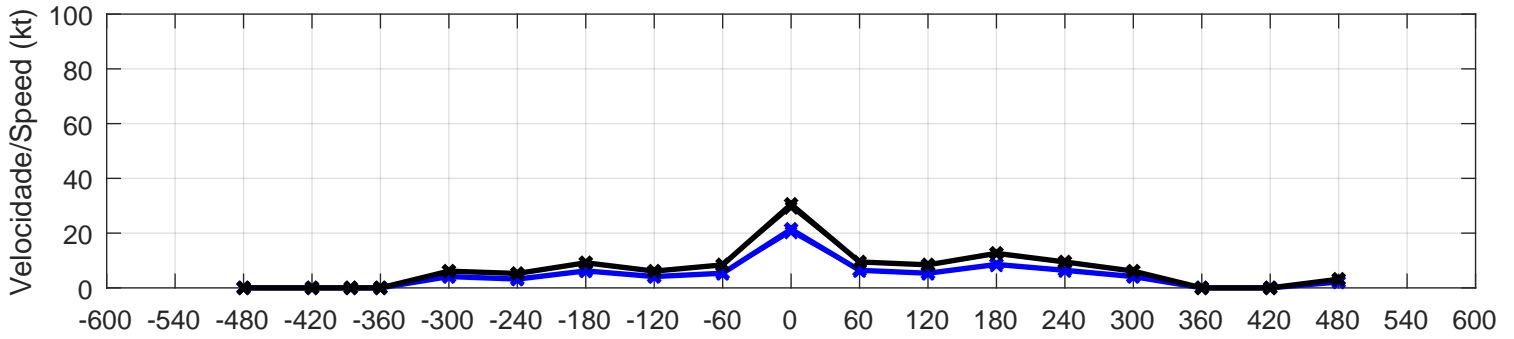
SBMK-1/83436 EVENTO/EVENT 51 - 13/11/2013, 12:25 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 30 \text{ kt}$	$R_{-6} = 5.7$	$T_{med,3} = 30.5 \text{ }^\circ\text{C}$	$DIR = 120^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 15 \text{ kt}$	$R_{-3} = 3.3$	$\Delta T_{min,3} = -6.3 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 100^\circ$		NON-SYNOPTIC
$g_V = 2.0$	$R_{+3} = 2.4$	$\Delta Q_{max,3} = 0.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 60^\circ$		(110)
$G_{cor} = 30.6 \text{ kt}$	$R_{+6} = 2.8$	Δ Grupo/Group = 2			
$V_{cor} = 15.5 \text{ kt}$					



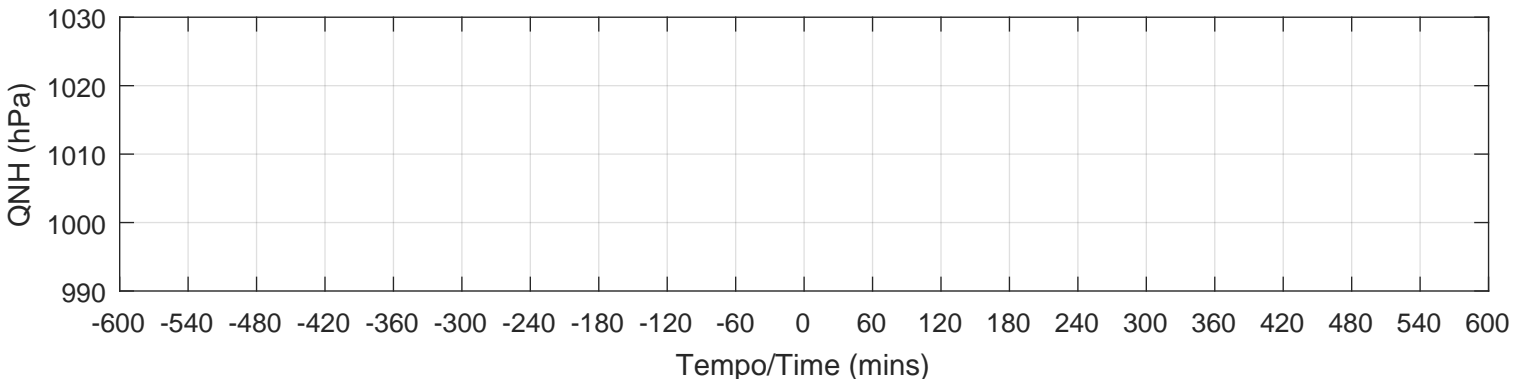
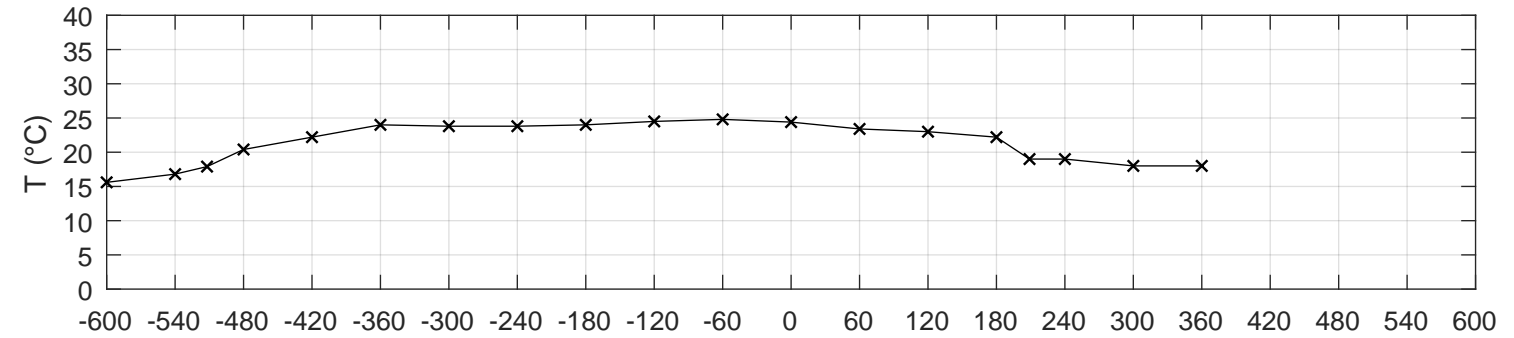
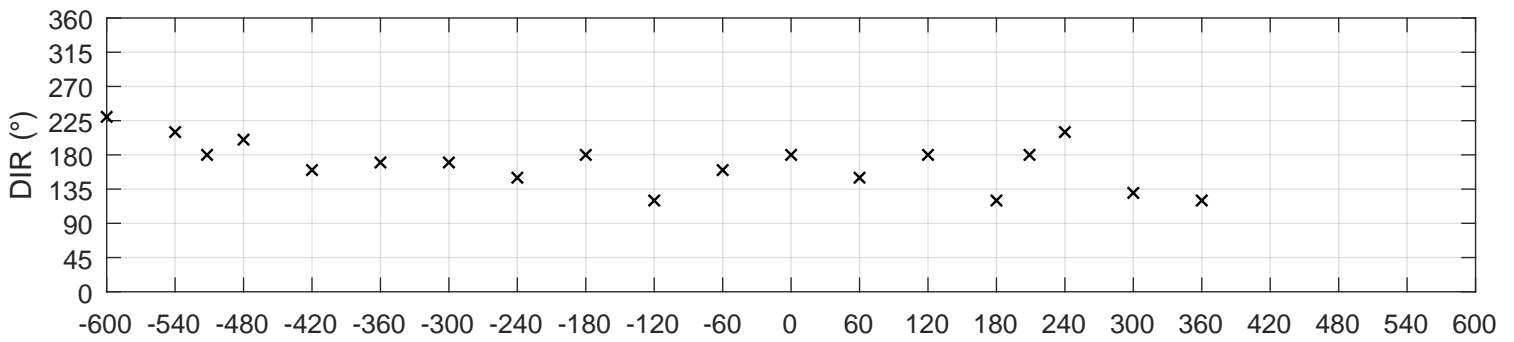
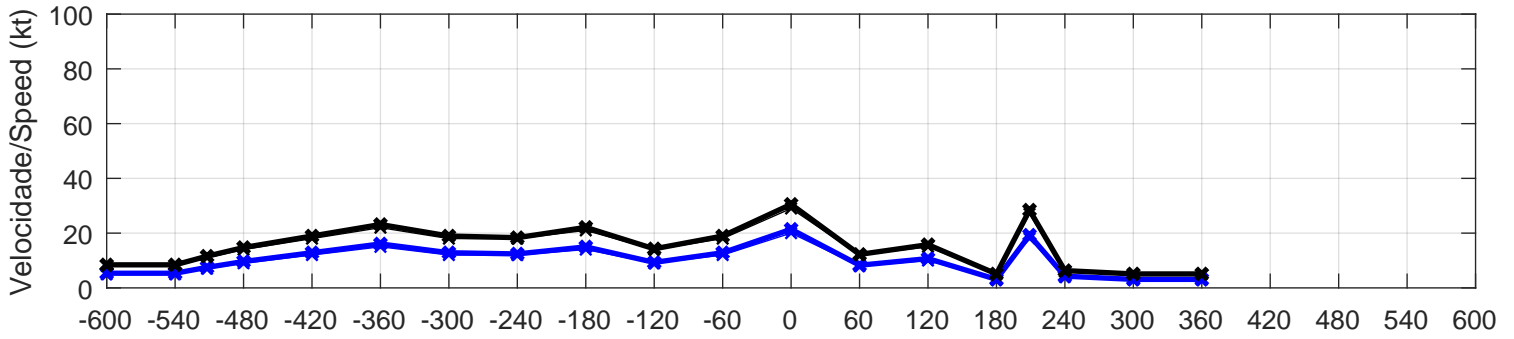
SBMK-1/83436 EVENTO/EVENT 52 - 21/07/1999, 14:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 29$ kt	$R_{-6} = 5.1$	$T_{med,3} = 28.5$ °C	$DIR = 180^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 20$ kt	$R_{-3} = 3.8$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 110^\circ$		SUSPECT
$g_V = []$	$R_{+3} = 3.0$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 0^\circ$		(324)
$G_{cor} = 30.5$ kt	$R_{+6} = 4.0$	Δ Grupo/Group = 3			
$V_{cor} = 21.4$ kt					



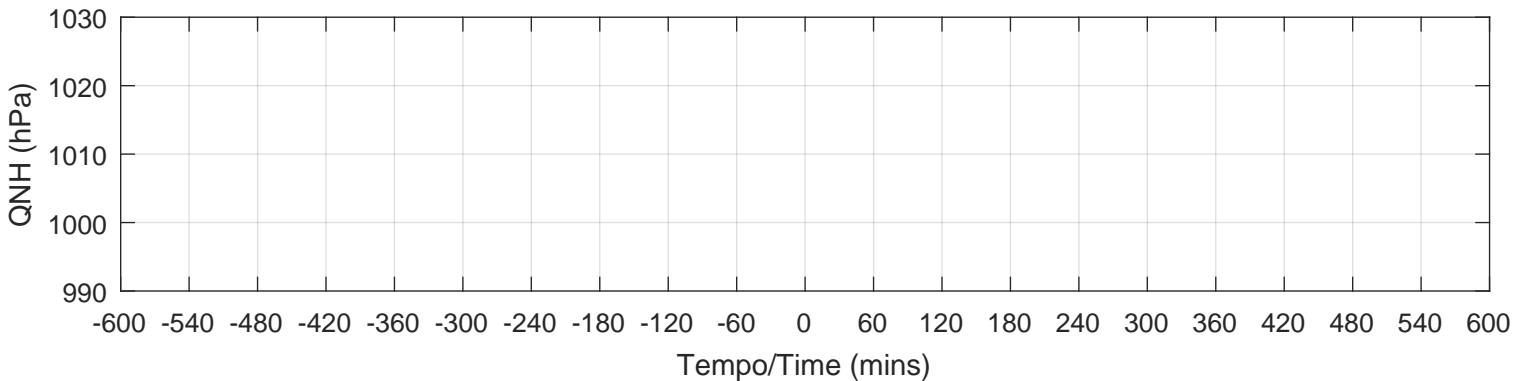
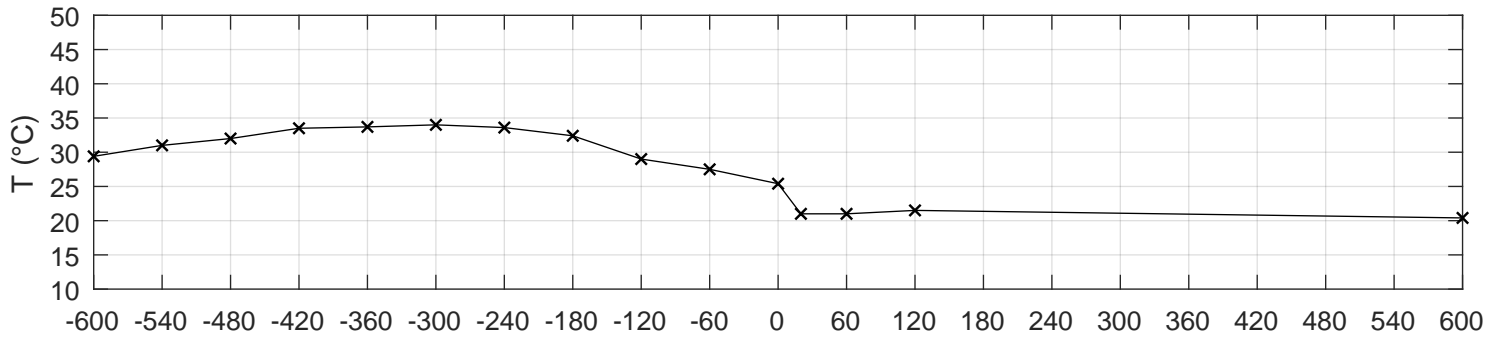
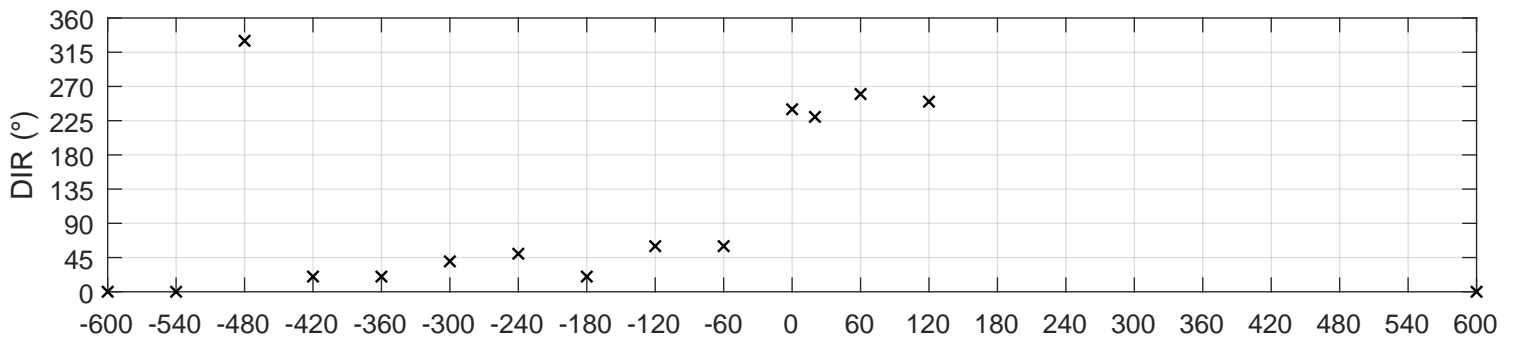
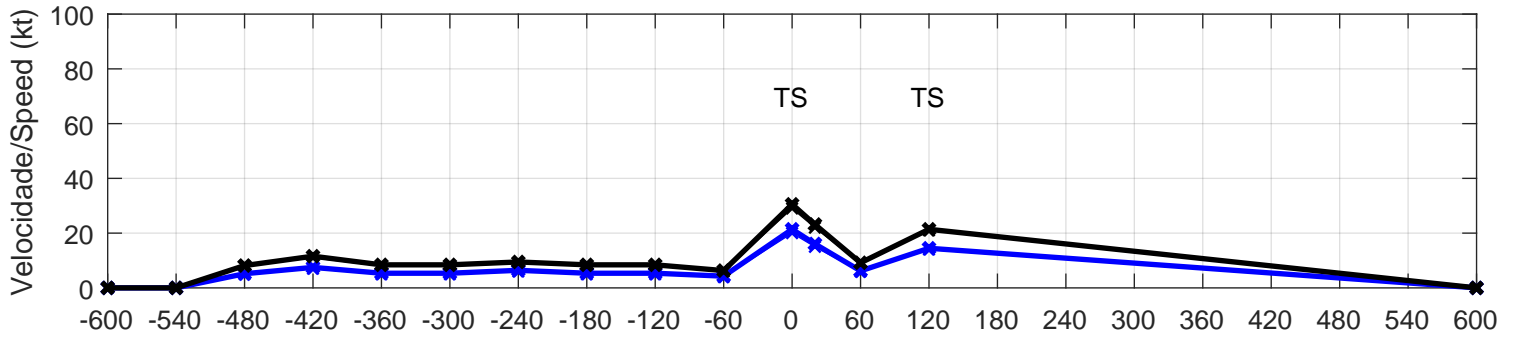
SBMK-1/83436 EVENTO/EVENT 53 - 20/08/1999, 16:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 29$ kt	$R_{-6} = 1.6$	$T_{med,3} = 24.4$ °C	$DIR = 180^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 20$ kt	$R_{-3} = 1.6$	$\Delta T_{min,3} = -1.4$ °C	$\Delta DIR_{max,-3} = 60^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 2.4$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 60^\circ$		(225)
$G_{cor} = 30.5$ kt	$R_{+6} = 2.9$	Δ Grupo/Group = 3			
$V_{cor} = 21.4$ kt					



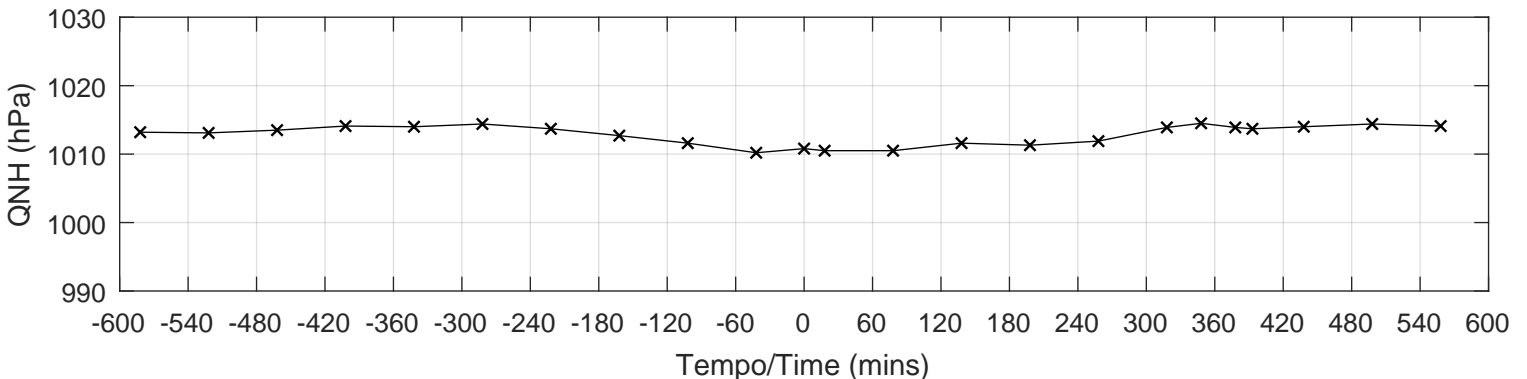
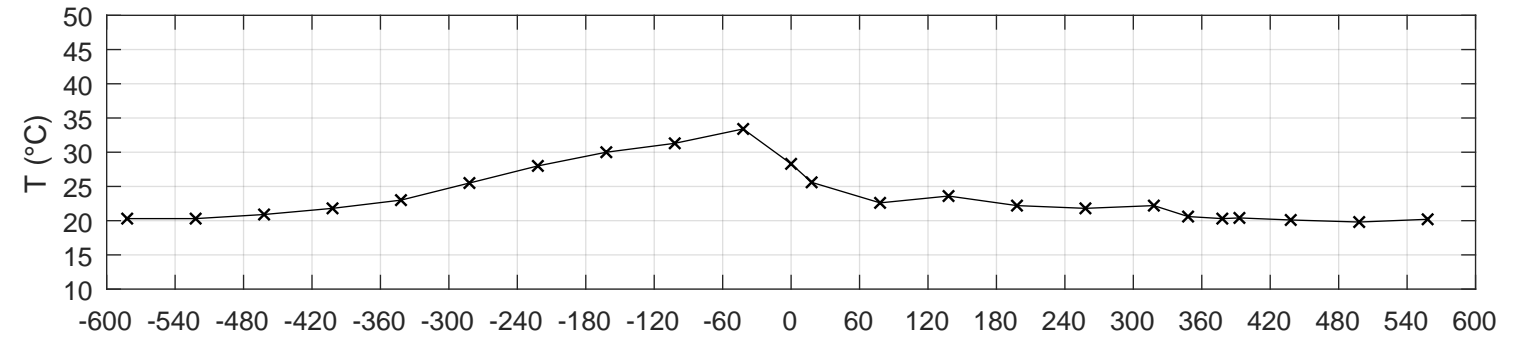
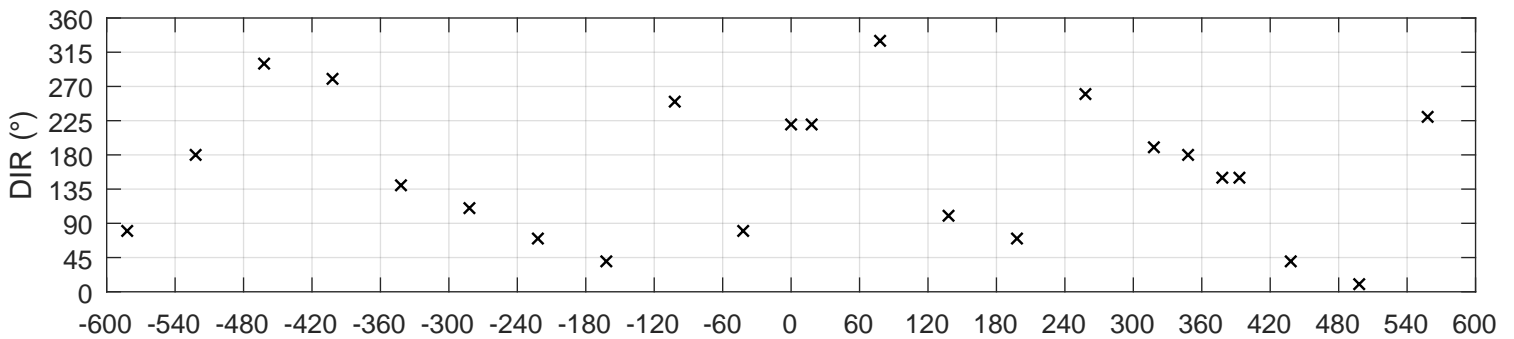
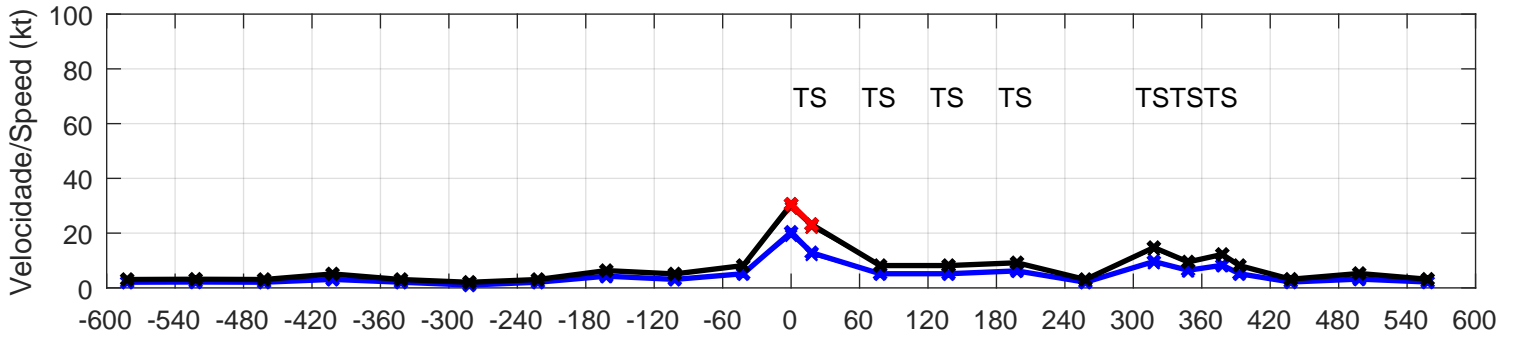
SBMK-1/83436 EVENTO/EVENT 54 - 08/03/2000, 20:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 29$ kt	$R_{-6} = 3.7$	$T_{med,3} = 29.6$ °C	$DIR = 240^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 20$ kt	$R_{-3} = 4.0$	$\Delta T_{min,3} = -8.0$ °C	$\Delta DIR_{max,-3} = 180^\circ$		NON-SYNOPTIC
$g_V = []$	$R_{+3} = 1.7$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 20^\circ$		(120)
$G_{cor} = 30.5$ kt	$R_{+6} = []$	Δ Grupo/Group = 2			
$V_{cor} = 21.4$ kt					



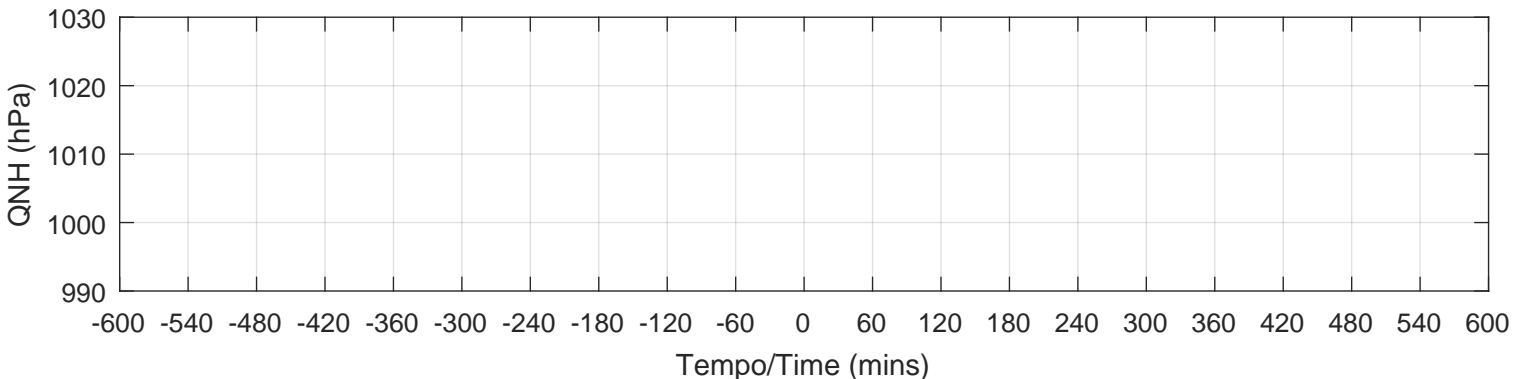
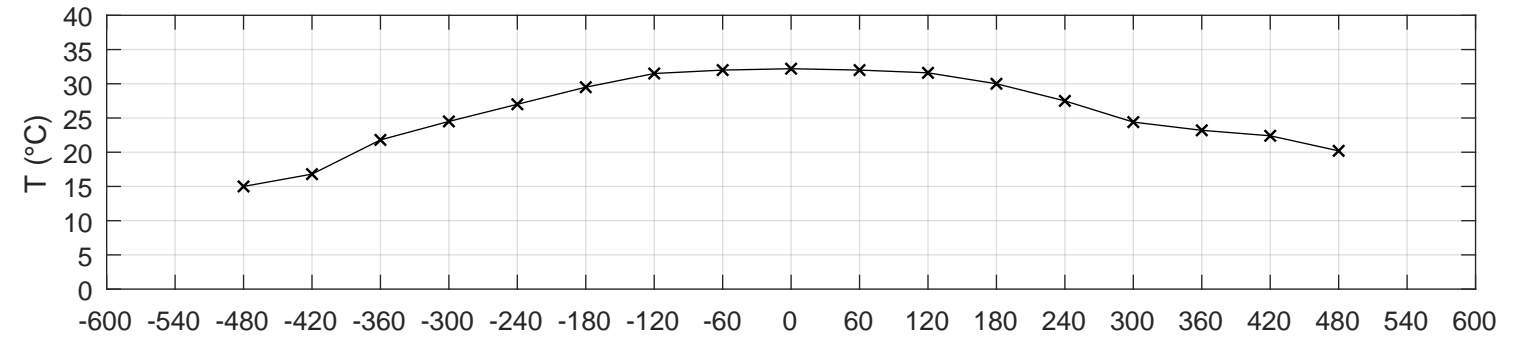
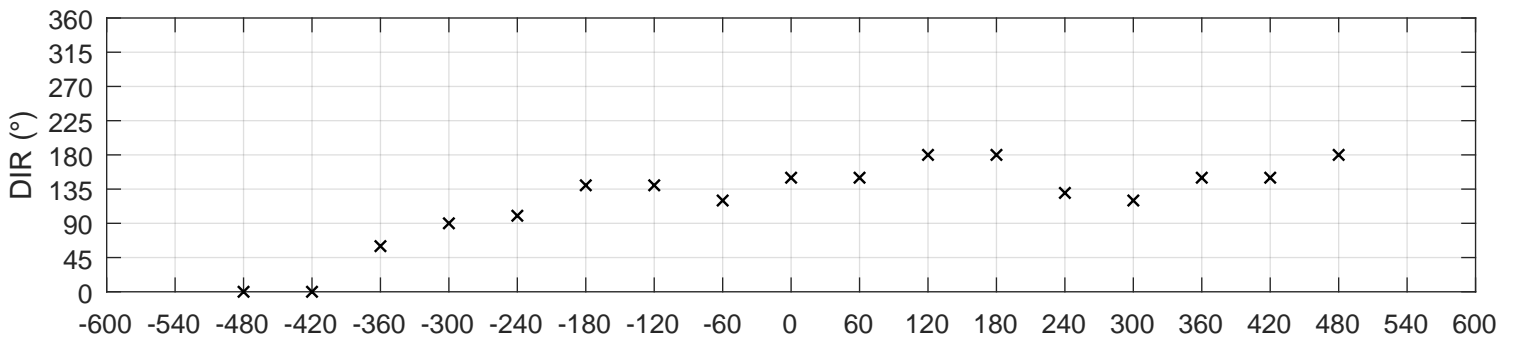
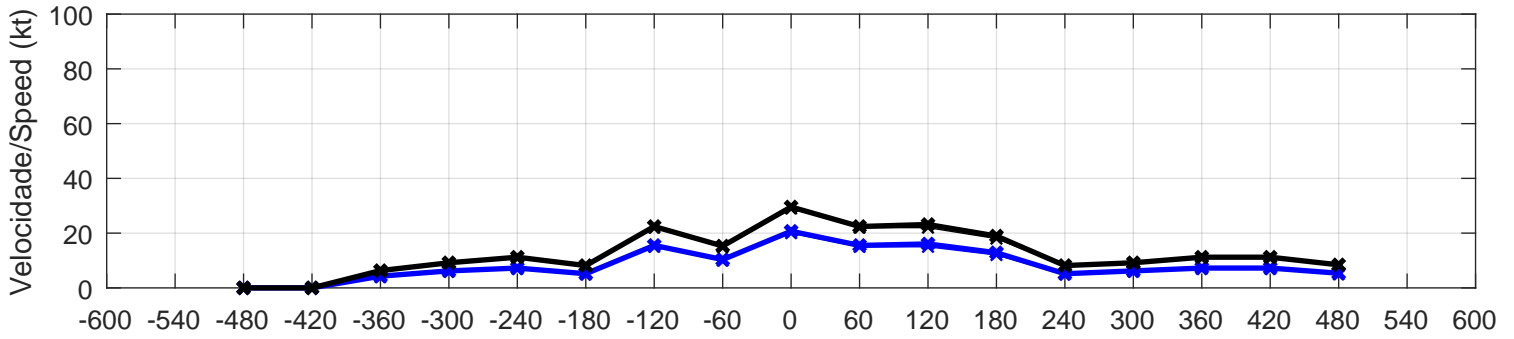
SBMK-1/83436 EVENTO/EVENT 55 - 31/10/2011, 14:42 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 29 \text{ kt}$	$R_{-6} = 6.7$	$T_{med,3} = 30.6 \text{ }^\circ\text{C}$	$DIR = 220^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 19 \text{ kt}$	$R_{-3} = 4.7$	$\Delta T_{min,3} = -7.8 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 180^\circ$		NON-SYNOPTIC
$g_V = 1.5$	$R_{+3} = 2.3$	$\Delta Q_{max,3} = 0.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 120^\circ$		(110)
$G_{cor} = 30.5 \text{ kt}$	$R_{+6} = 2.8$	Δ Grupo/Group = 2			
$V_{cor} = 20.3 \text{ kt}$					



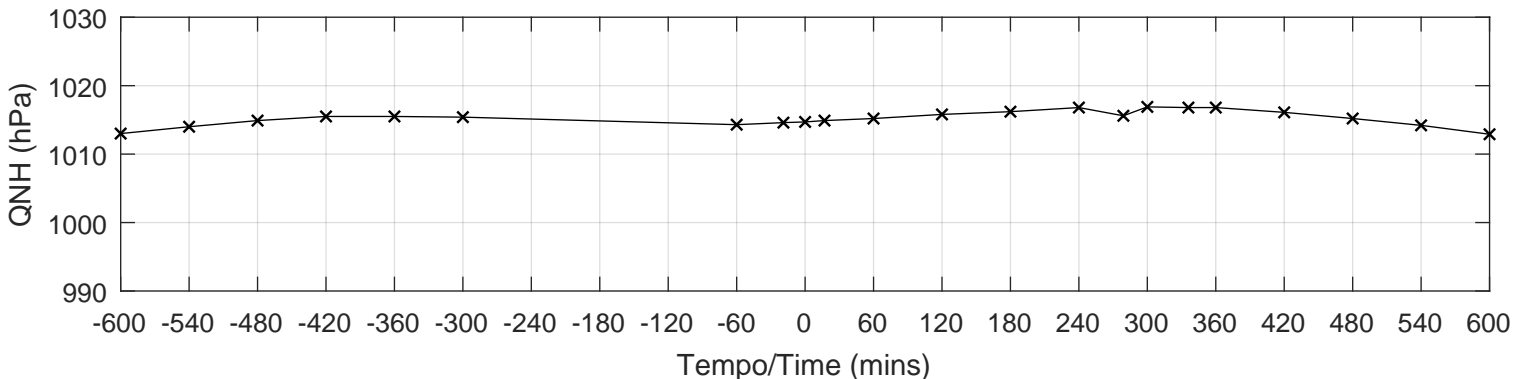
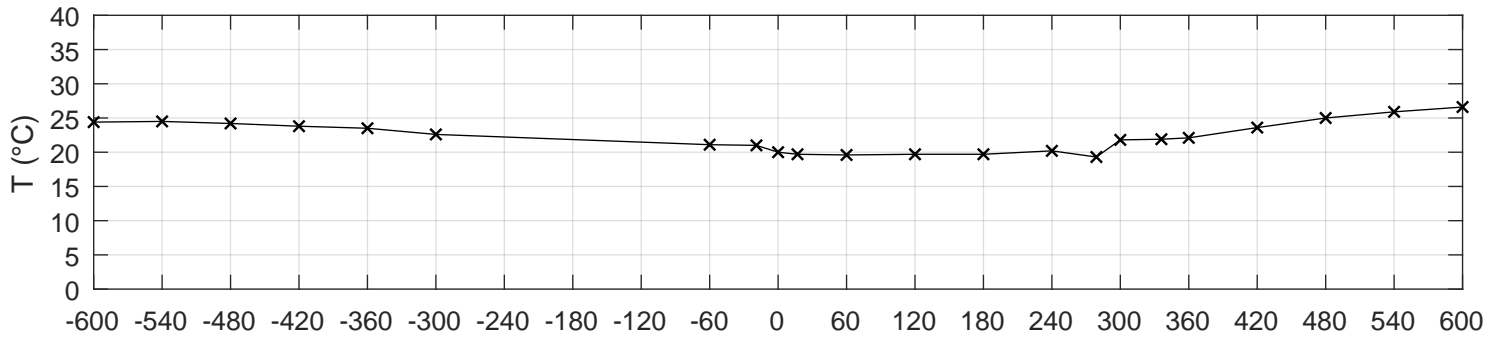
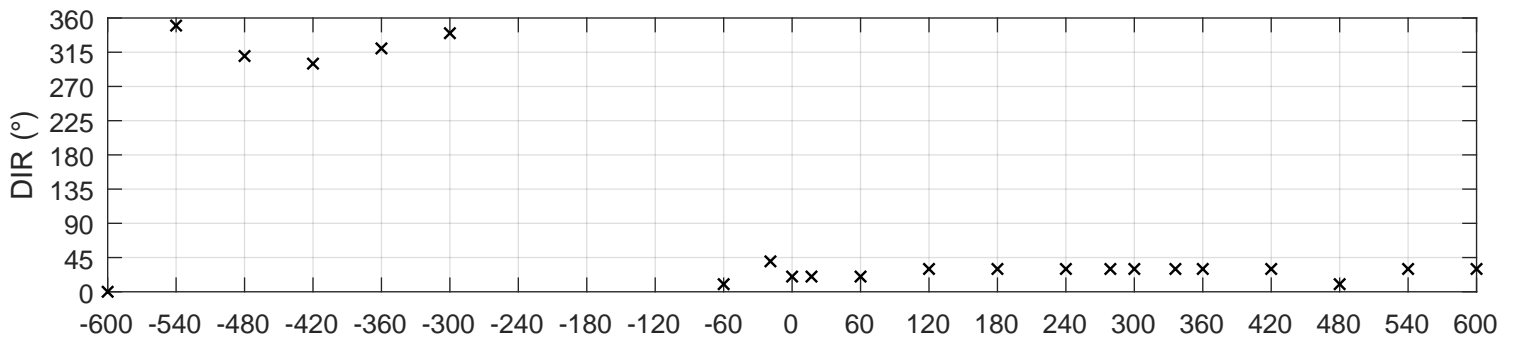
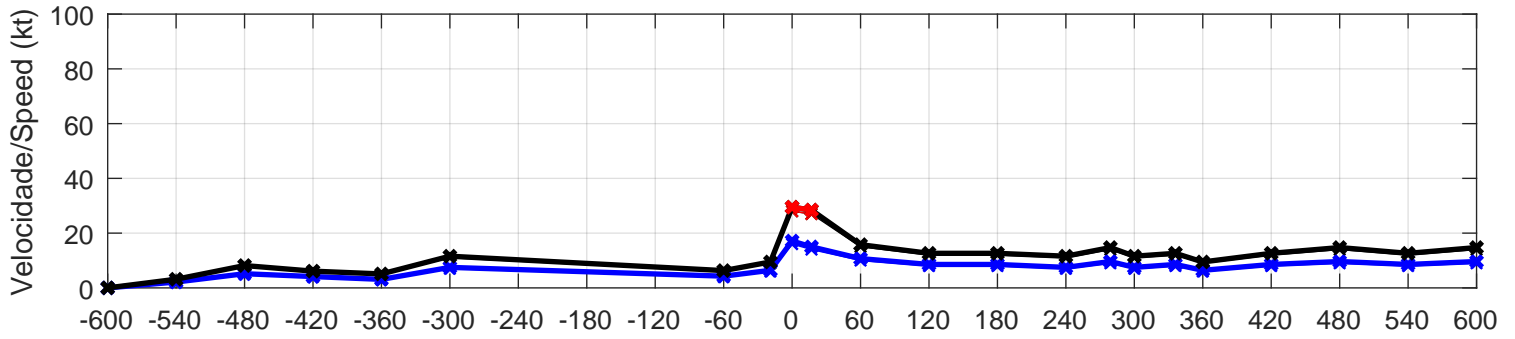
SBMK-1/83436 EVENTO/EVENT 58 - 30/08/1999, 14:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 29$ kt	$R_{-6} = 2.5$	$T_{med,3} = 31.0$ °C	$DIR = 150^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 20$ kt	$R_{-3} = 1.9$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 30^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 1.4$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 30^\circ$		(226)
$G_{cor} = 29.6$ kt	$R_{+6} = 1.9$	Δ Grupo/Group = 3			
$V_{cor} = 20.7$ kt					



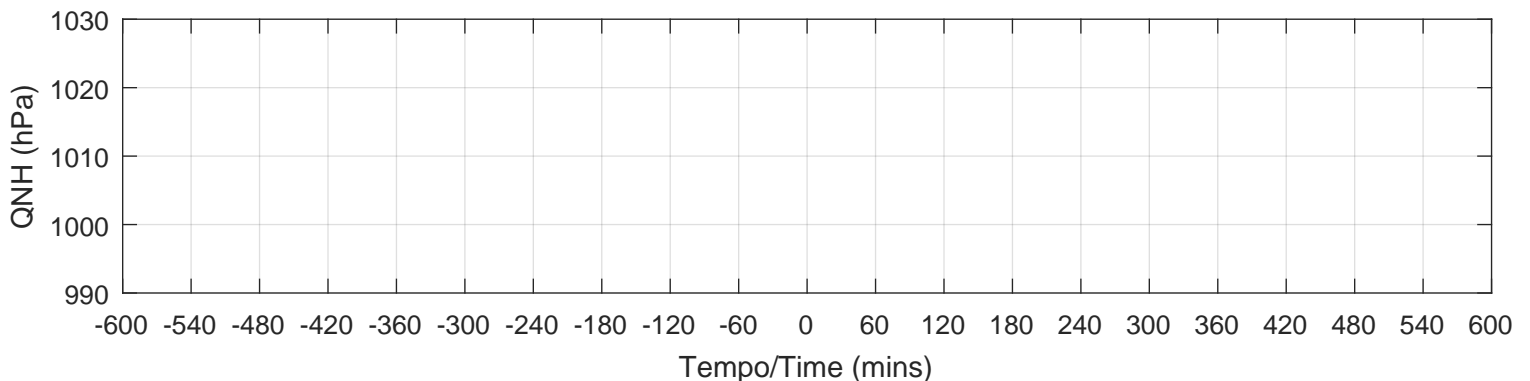
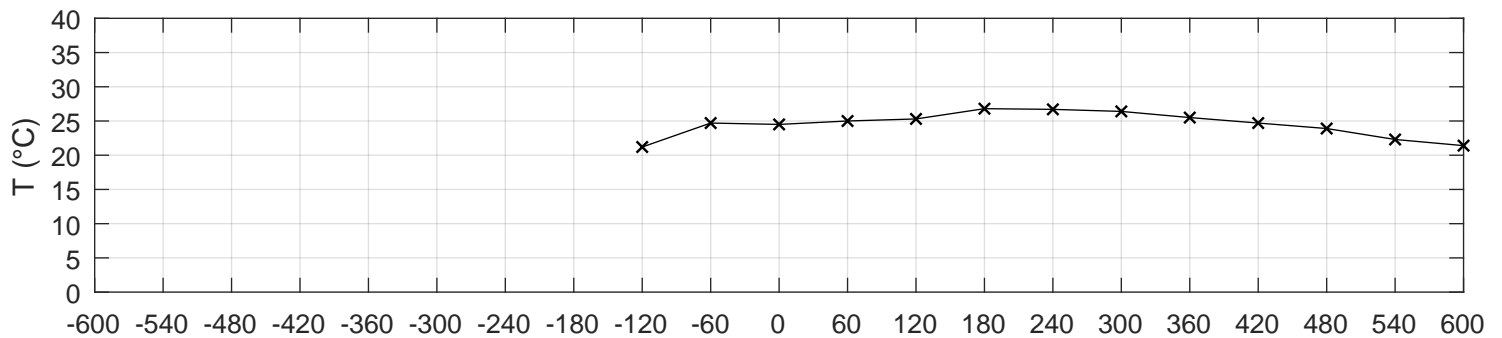
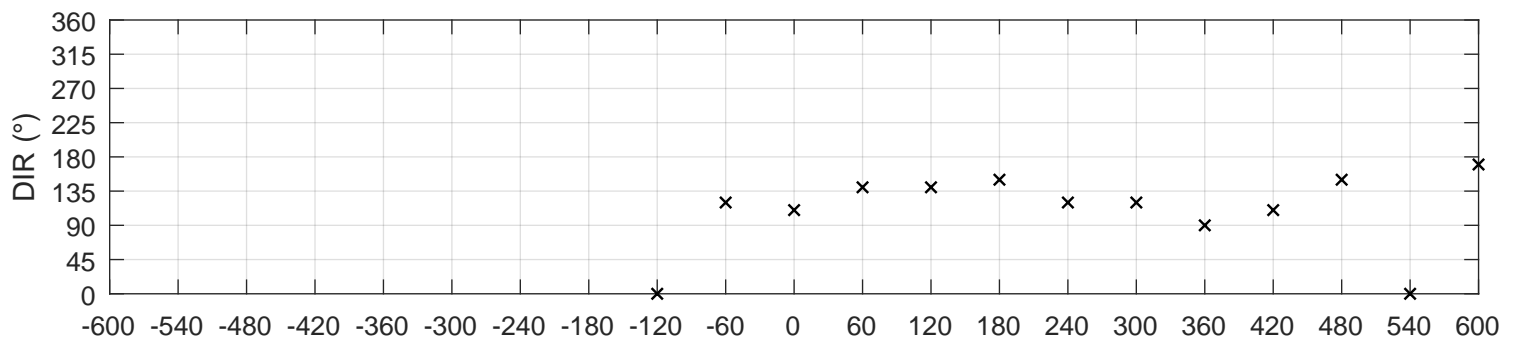
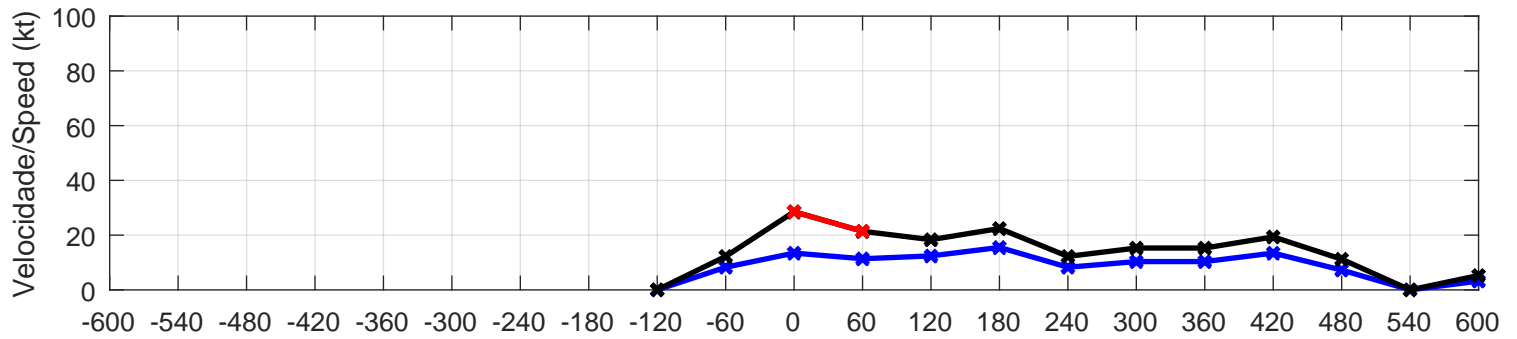
SBMK-1/83436 EVENTO/EVENT 69 - 14/01/2016, 05:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 28 \text{ kt}$	$R_{-6} = 3.7$	$T_{med,3} = 21.1 \text{ }^\circ\text{C}$	$DIR = 20^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 16 \text{ kt}$	$R_{-3} = 4.0$	$\Delta T_{min,3} = -1.5 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$g_V = 1.8$	$R_{+3} = 1.8$	$\Delta Q_{max,3} = 0.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^\circ$		(214)
$G_{cor} = 29.5 \text{ kt}$	$R_{+6} = 2.1$	Δ Grupo/Group = 3			
$V_{cor} = 17.1 \text{ kt}$					



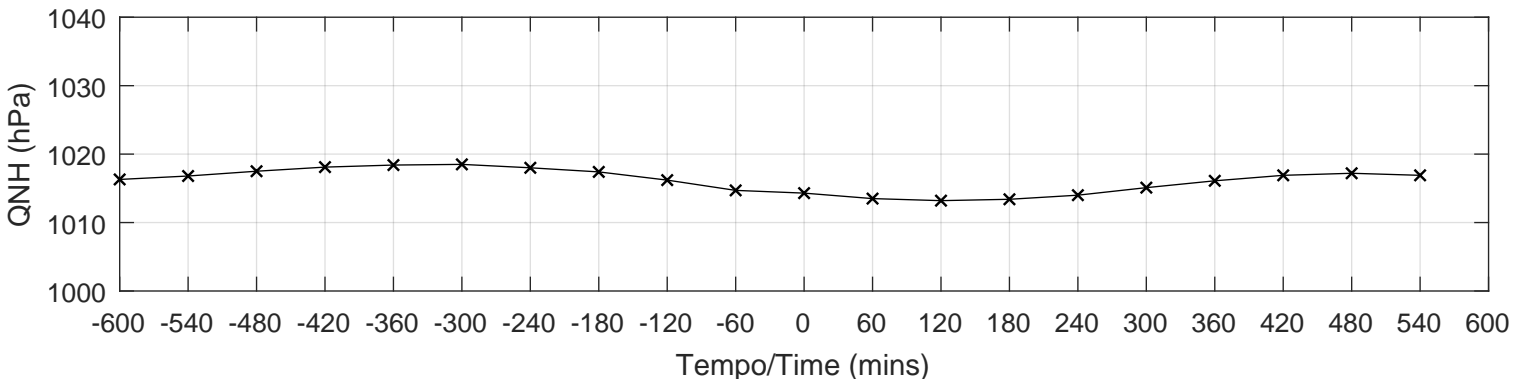
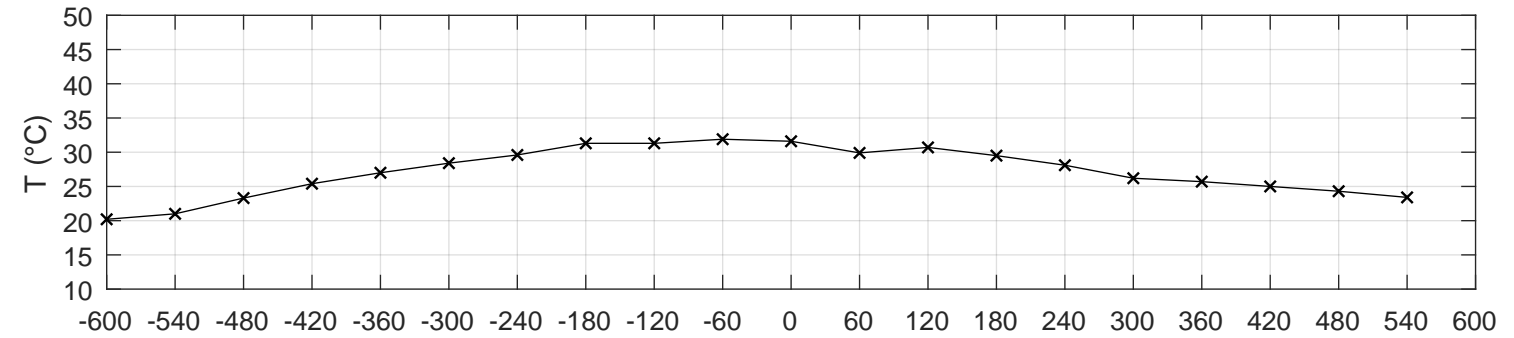
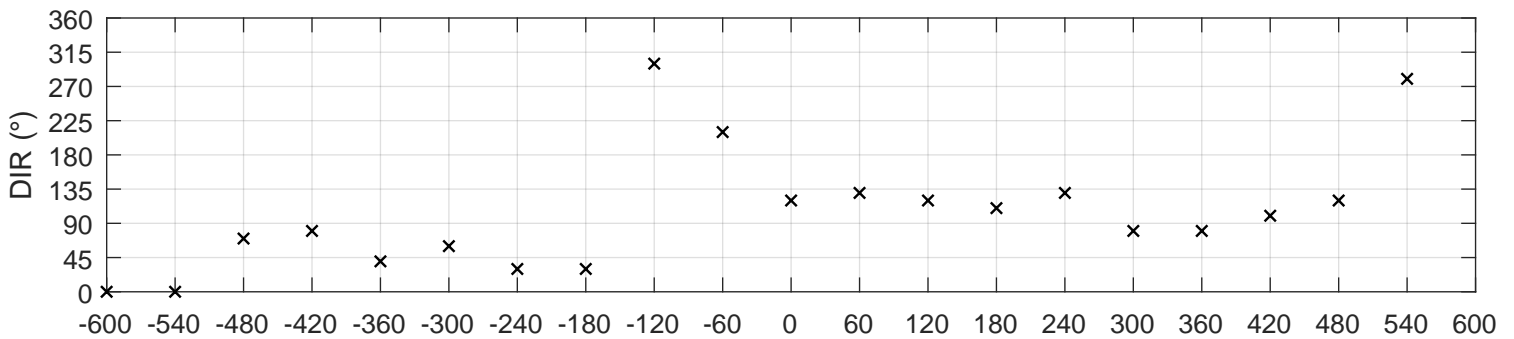
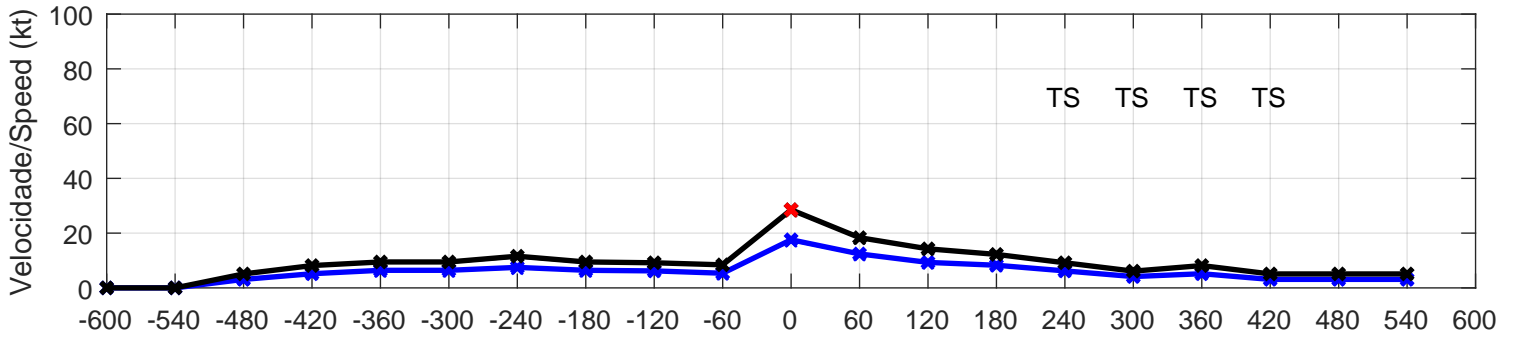
SBMK-1/83436 EVENTO/EVENT 73 - 12/09/2004, 10:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 28 \text{ kt}$	$R_{-6} = []$	$T_{med,3} = 22.9 \text{ }^\circ\text{C}$	$DIR = 110^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 13 \text{ kt}$	$R_{-3} = 4.7$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 10^\circ$		SYNOPTIC
$g_V = 2.2$	$R_{+3} = 1.4$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 40^\circ$		(214)
$G_{cor} = 28.5 \text{ kt}$	$R_{+6} = 1.6$	Δ Grupo/Group = 3			
$V_{cor} = 13.4 \text{ kt}$					



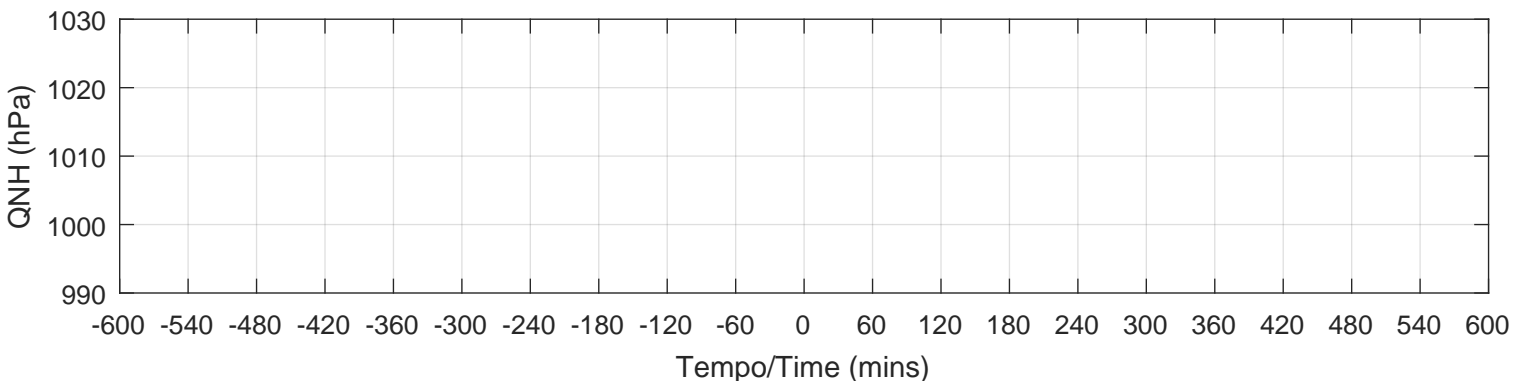
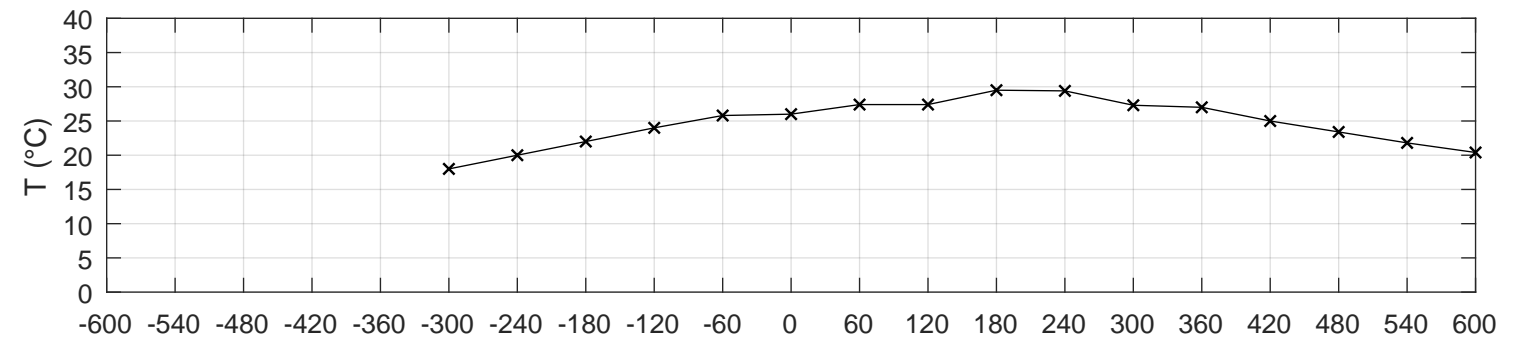
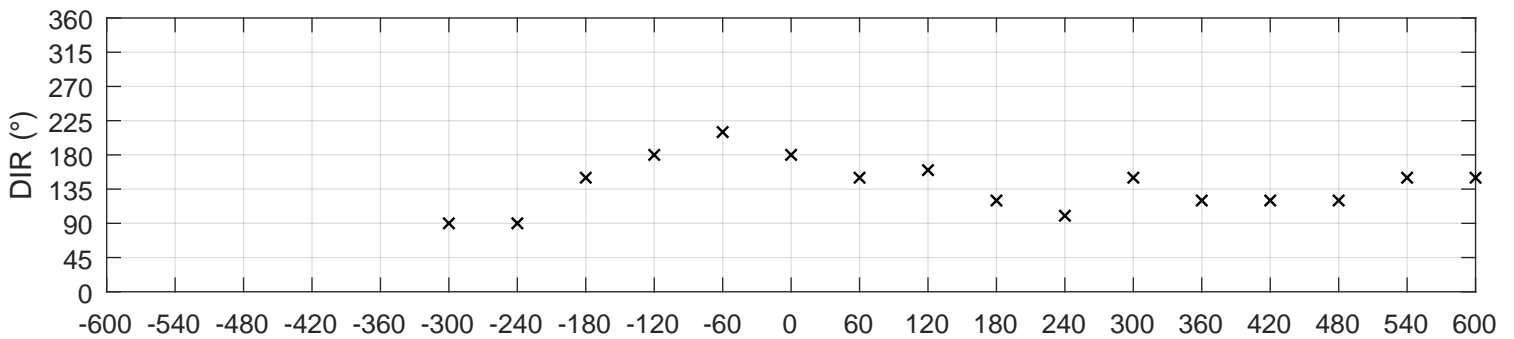
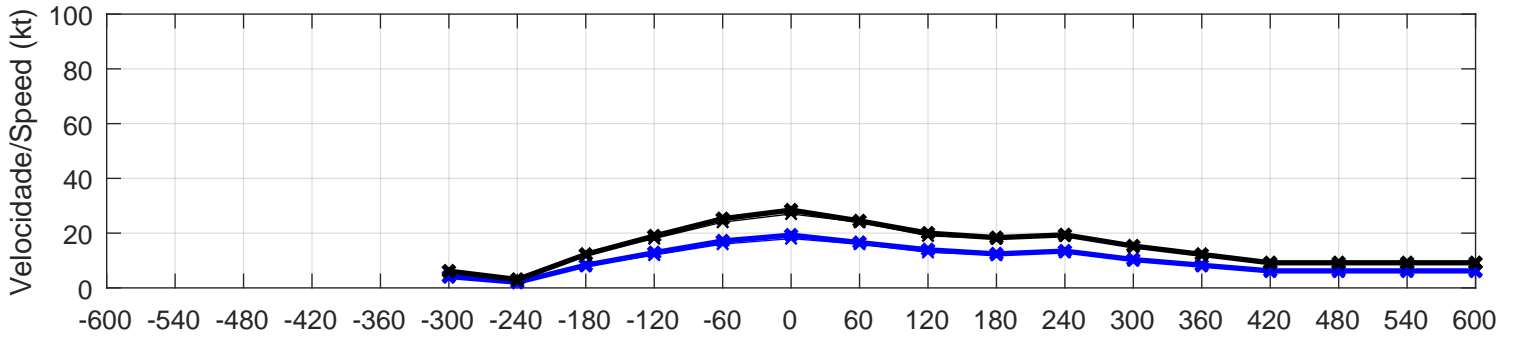
SBMK-1/83436 EVENTO/EVENT 76 - 15/02/2015, 15:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 28 \text{ kt}$	$R_{-6} = 3.1$	$T_{med,3} = 31.5 \text{ }^\circ\text{C}$	$DIR = 120^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 17 \text{ kt}$	$R_{-3} = 3.2$	$\Delta T_{min,3} = -2.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 180^\circ$		SYNOPTIC
$g_V = 1.6$	$R_{+3} = 1.9$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^\circ$		(214)
$G_{cor} = 28.5 \text{ kt}$	$R_{+6} = 2.5$	$\Delta \text{ Grupo/Group} = 3$			
$V_{cor} = 17.6 \text{ kt}$					



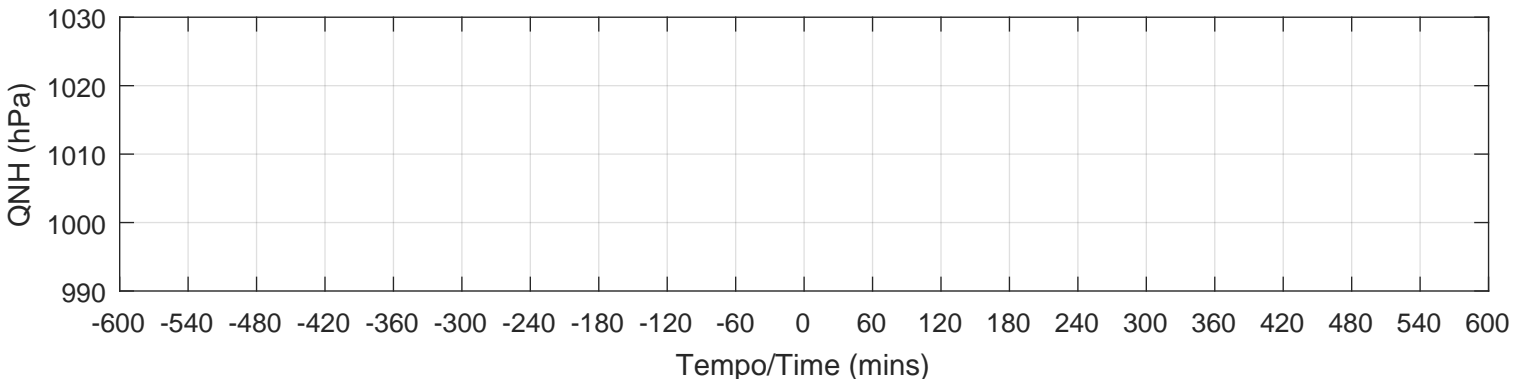
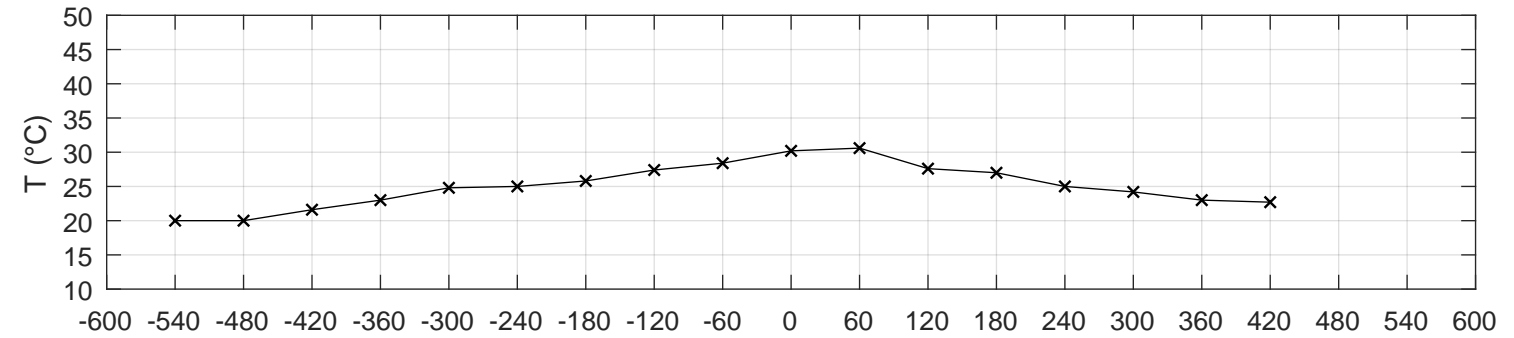
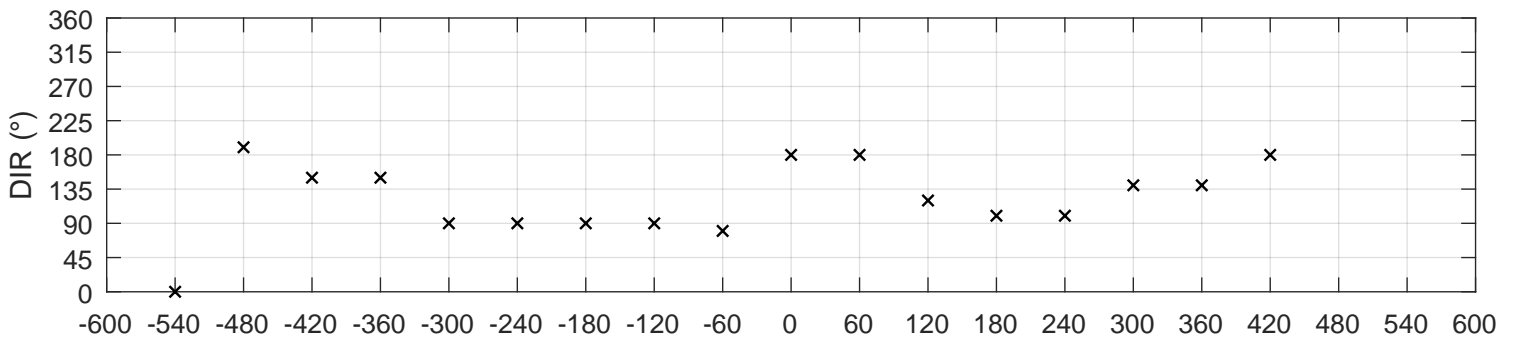
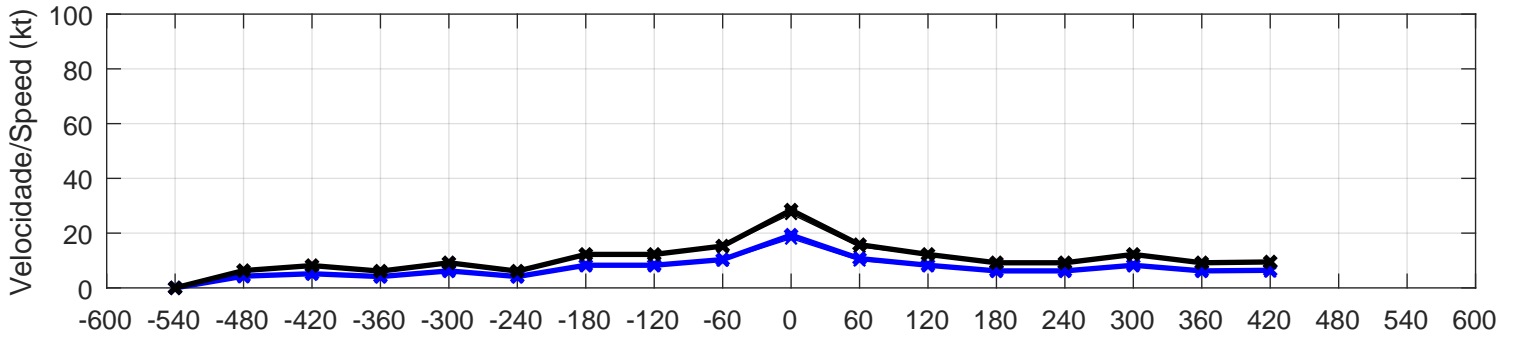
SBMK-1/83436 EVENTO/EVENT 79 - 18/09/1999, 11:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 27$ kt	$R_{-6} = 2.1$	$T_{med,3} = 23.9$ °C	$DIR = 180^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 18$ kt	$R_{-3} = 1.5$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 30^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 1.3$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 60^\circ$		(226)
$G_{cor} = 28.4$ kt	$R_{+6} = 1.5$	Δ Grupo/Group = 3			
$V_{cor} = 19.3$ kt					



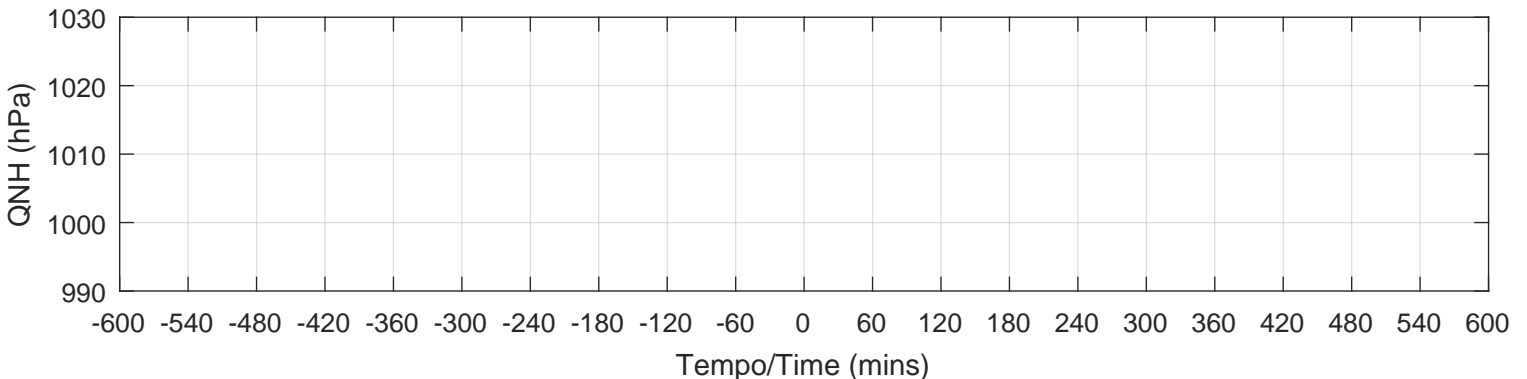
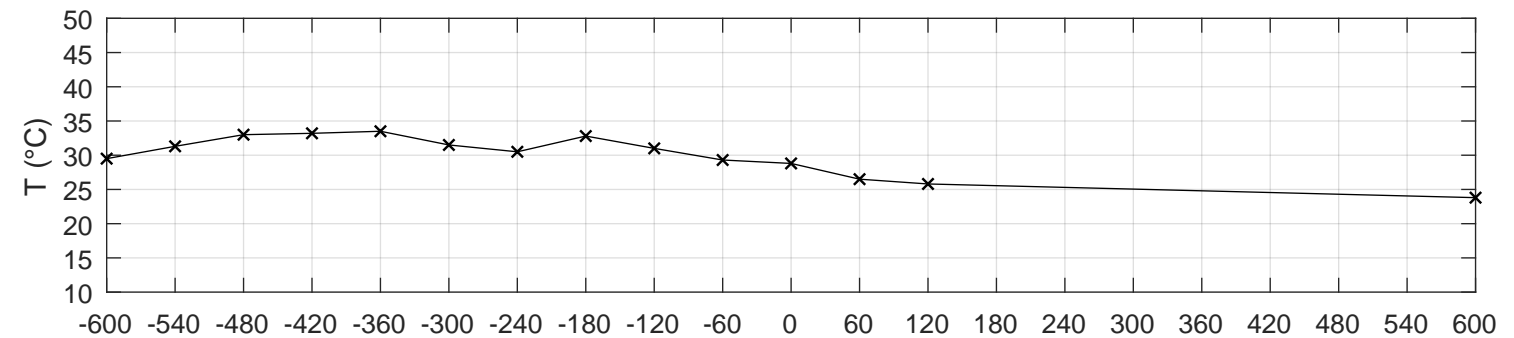
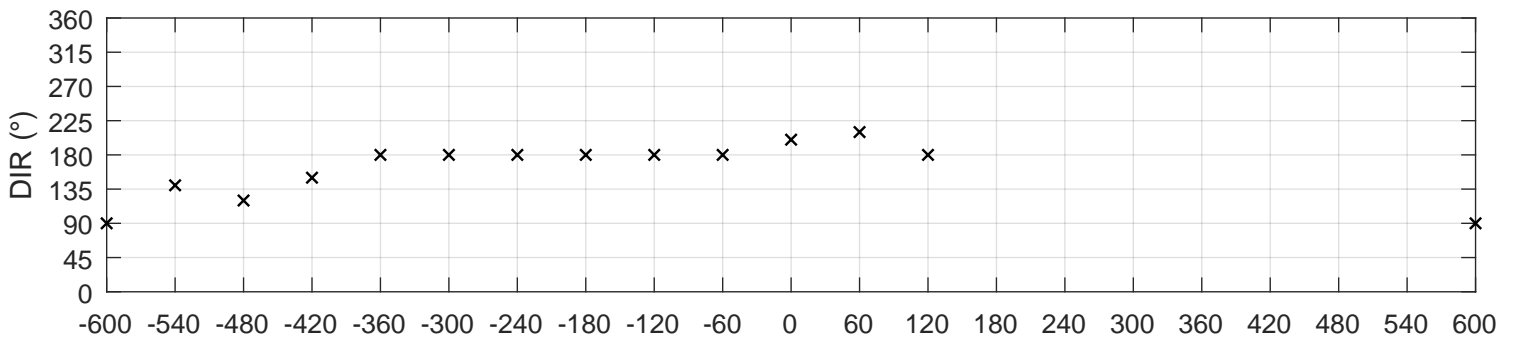
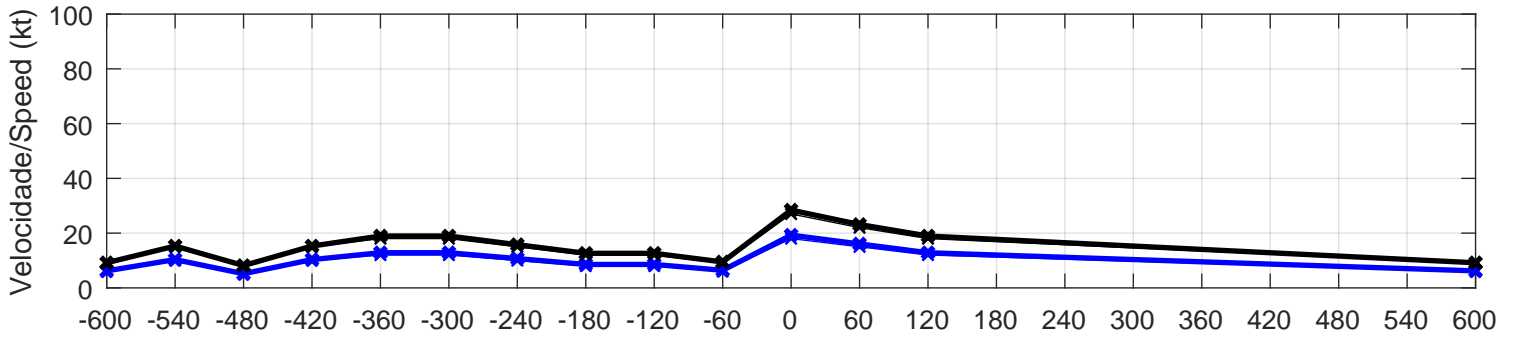
SBMK-1/83436 EVENTO/EVENT 80 - 30/08/2000, 15:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 27$ kt	$R_{-6} = 2.7$	$T_{med,3} = 27.2$ °C	$DIR = 180^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 18$ kt	$R_{-3} = 2.1$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 100^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 2.3$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 80^\circ$		(225)
$G_{cor} = 28.4$ kt	$R_{+6} = 2.5$	Δ Grupo/Group = 3			
$V_{cor} = 19.3$ kt					



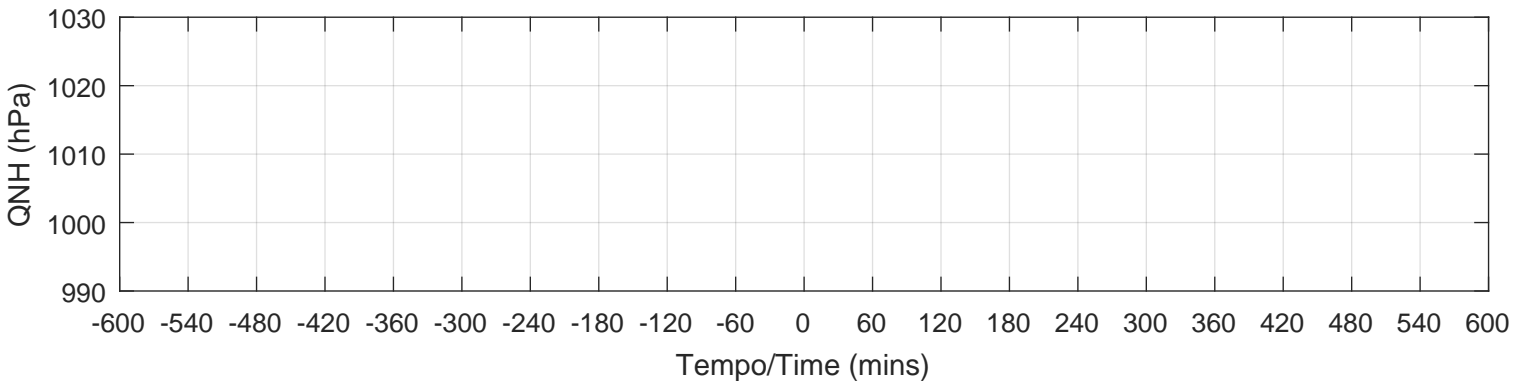
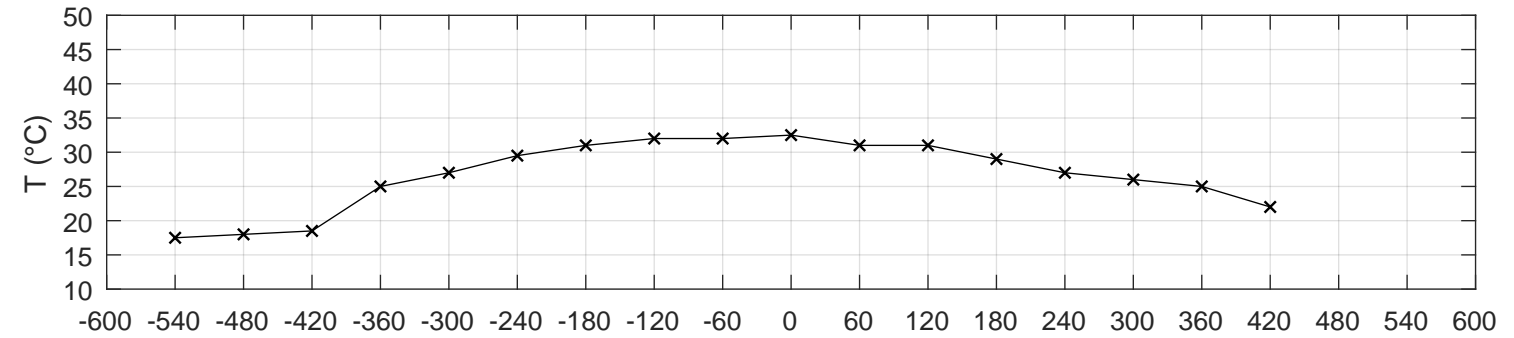
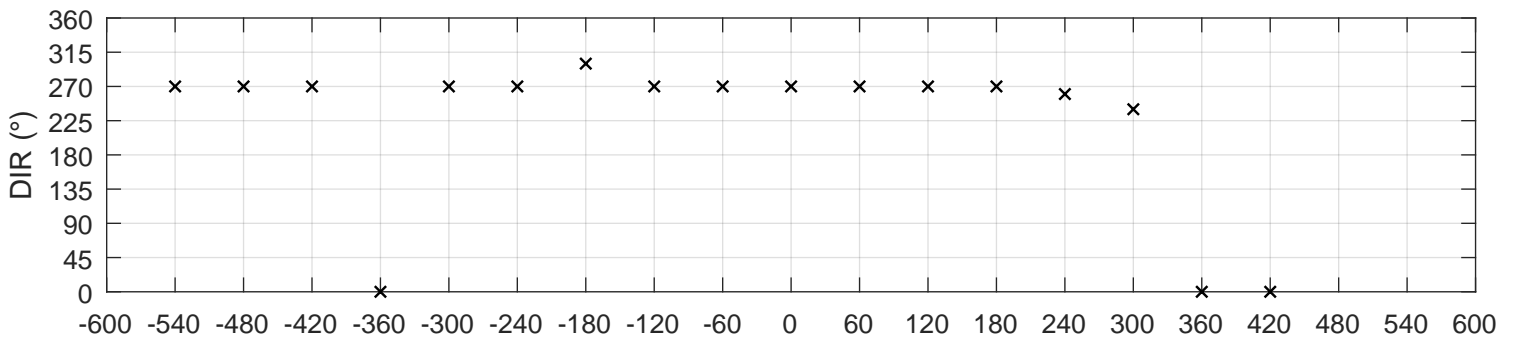
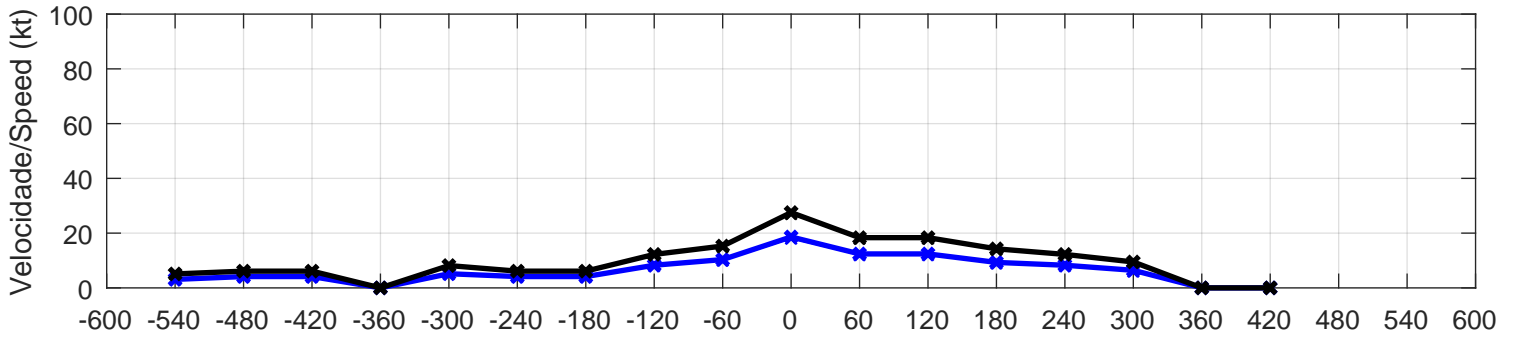
SBMK-1/83436 EVENTO/EVENT 81 - 22/10/2000, 19:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 27$ kt	$R_{-6} = 1.9$	$T_{med,3} = 31.0$ °C	$DIR = 200^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 18$ kt	$R_{-3} = 2.5$	$\Delta T_{min,3} = -4.5$ °C	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 1.4$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 20^\circ$		(224)
$G_{cor} = 28.4$ kt	$R_{+6} = []$	Δ Grupo/Group = 3			
$V_{cor} = 19.3$ kt					



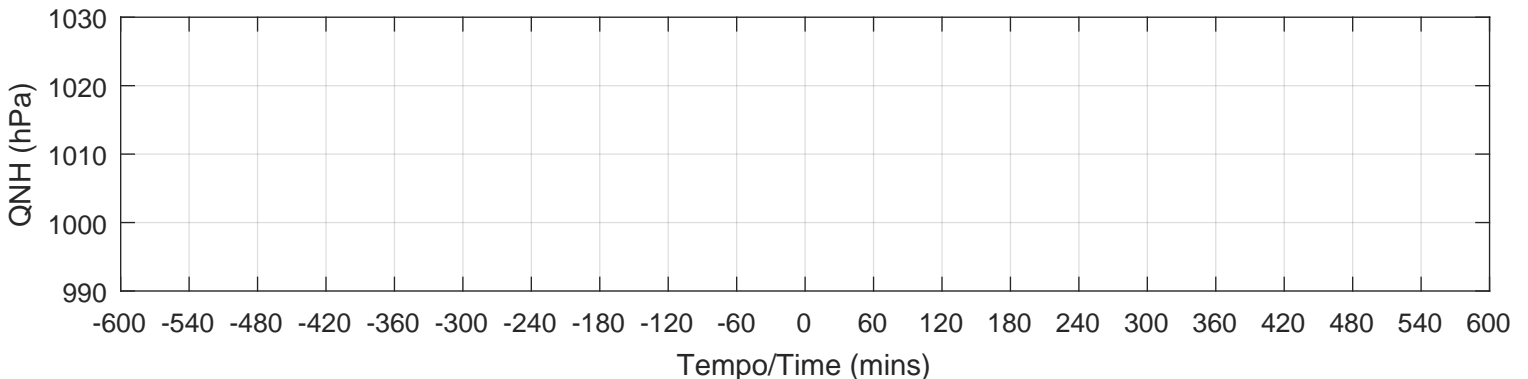
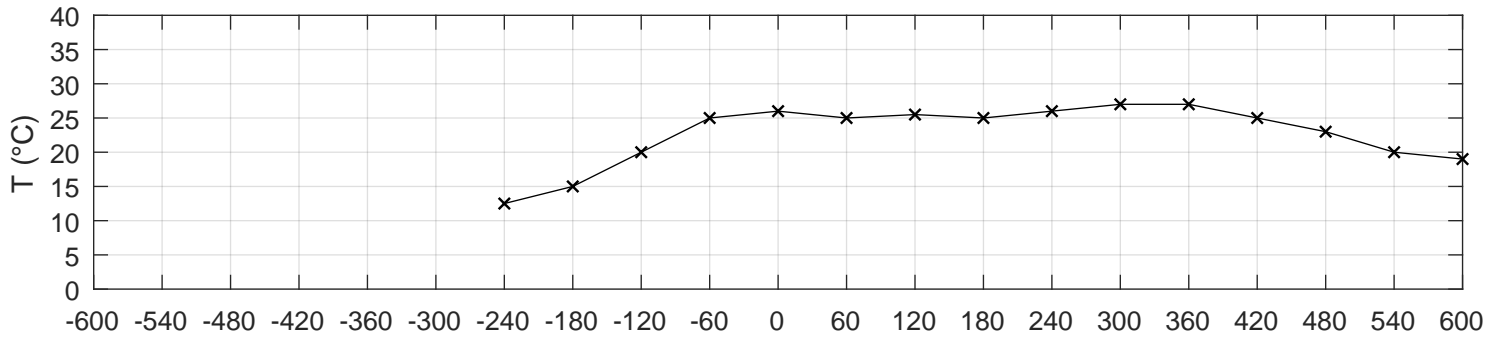
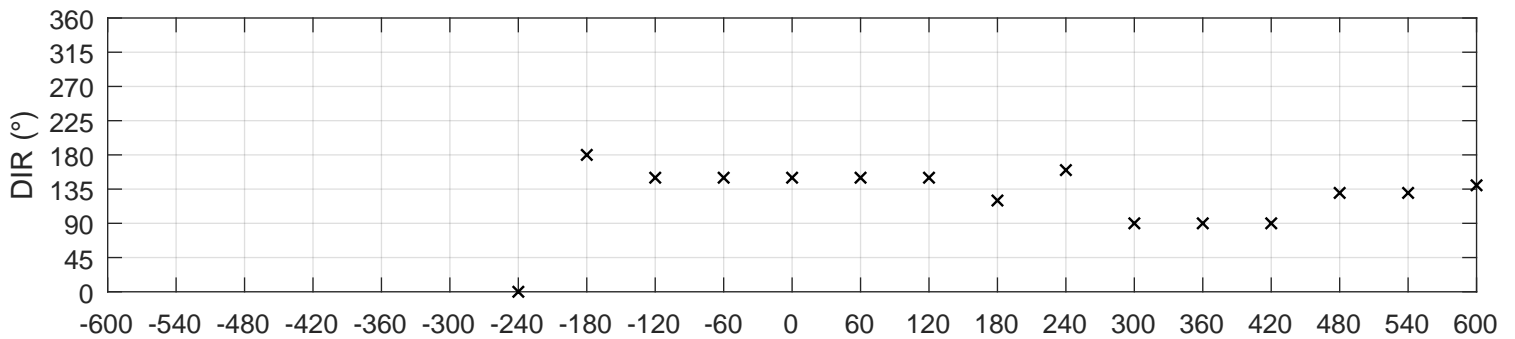
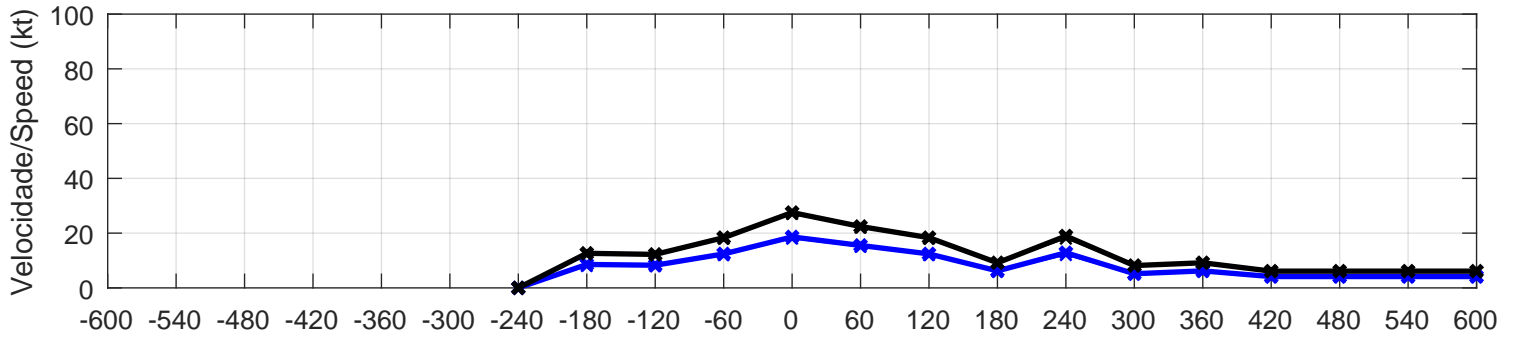
SBMK-1/83436 EVENTO/EVENT 89 - 30/04/1998, 15:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 27$ kt	$R_{-6} = 3.4$	$T_{med,3} = 31.7$ °C	$DIR = 270^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 18$ kt	$R_{-3} = 2.5$	$\Delta T_{min,3} = -1.5$ °C	$\Delta DIR_{max,-3} = 30^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 1.6$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 0^\circ$		(225)
$G_{cor} = 27.5$ kt	$R_{+6} = 2.3$	Δ Grupo/Group = 3			
$V_{cor} = 18.6$ kt					



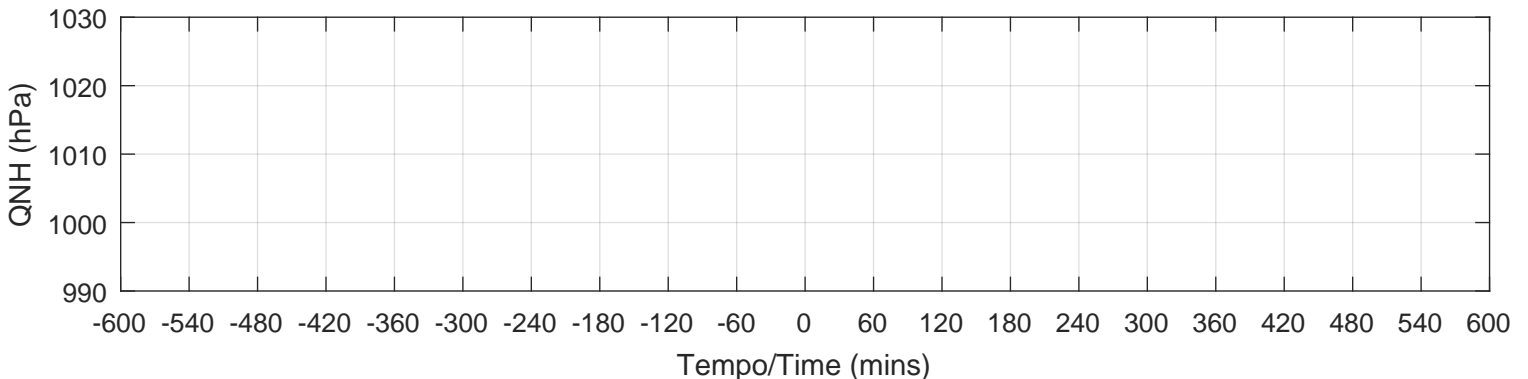
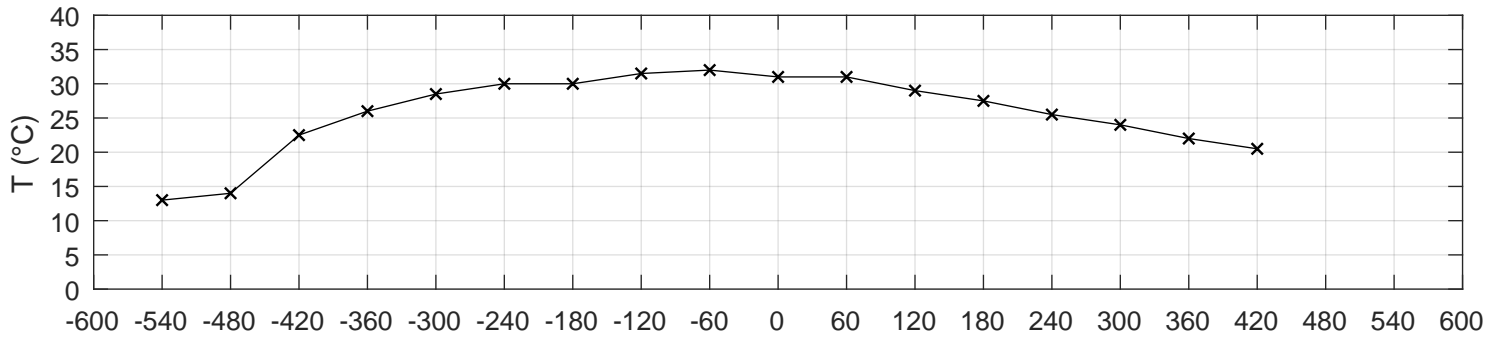
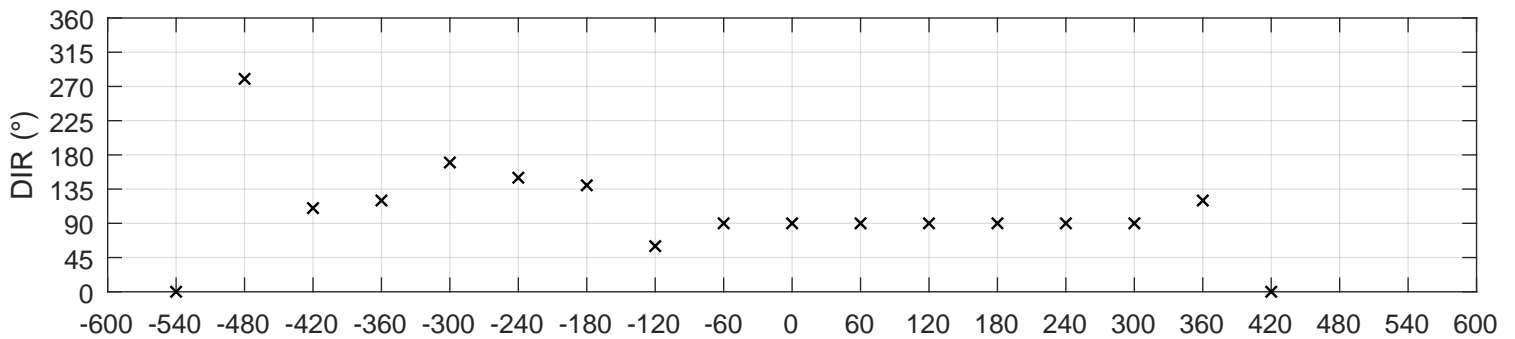
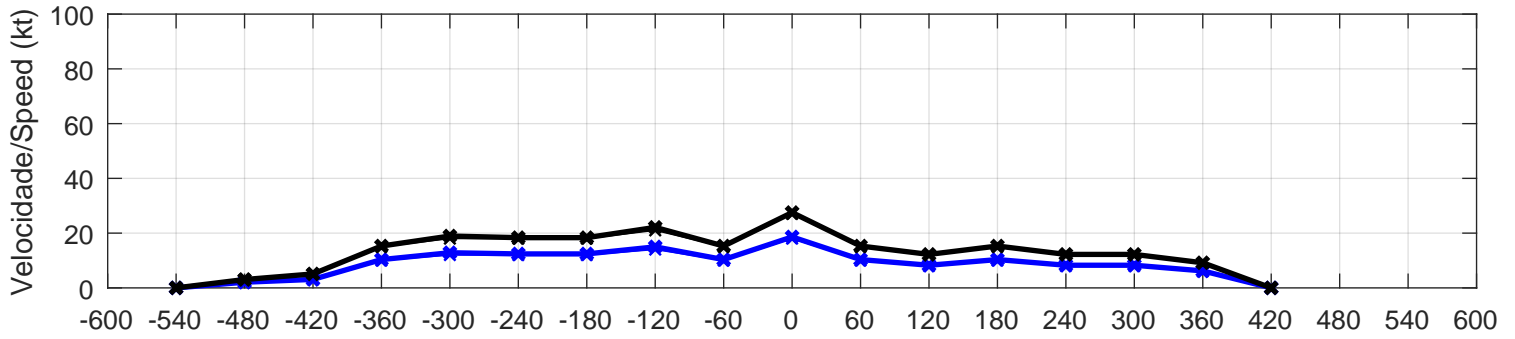
SBMK-1/83436 EVENTO/EVENT 90 - 09/05/1998, 10:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 27$ kt	$R_{-6} = 2.6$	$T_{med,3} = 20.0$ °C	$DIR = 150^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 18$ kt	$R_{-3} = 1.9$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 30^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 1.7$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 30^\circ$		(226)
$G_{cor} = 27.5$ kt	$R_{+6} = 1.9$	Δ Grupo/Group = 3			
$V_{cor} = 18.6$ kt					



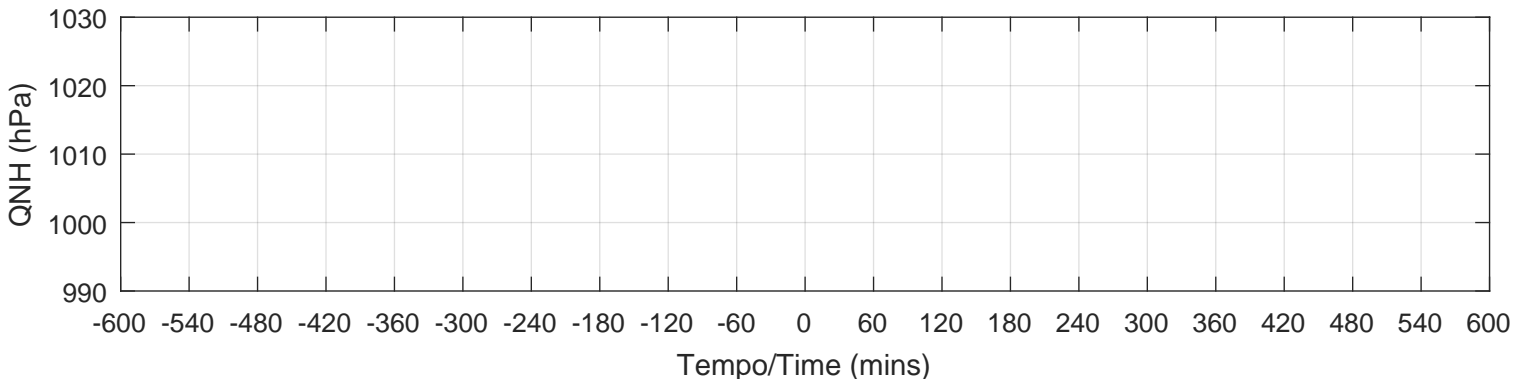
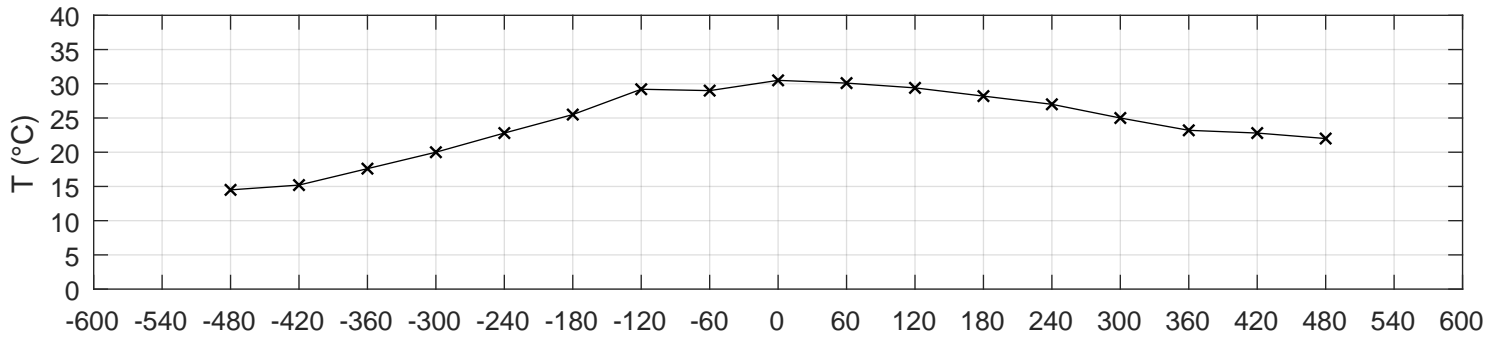
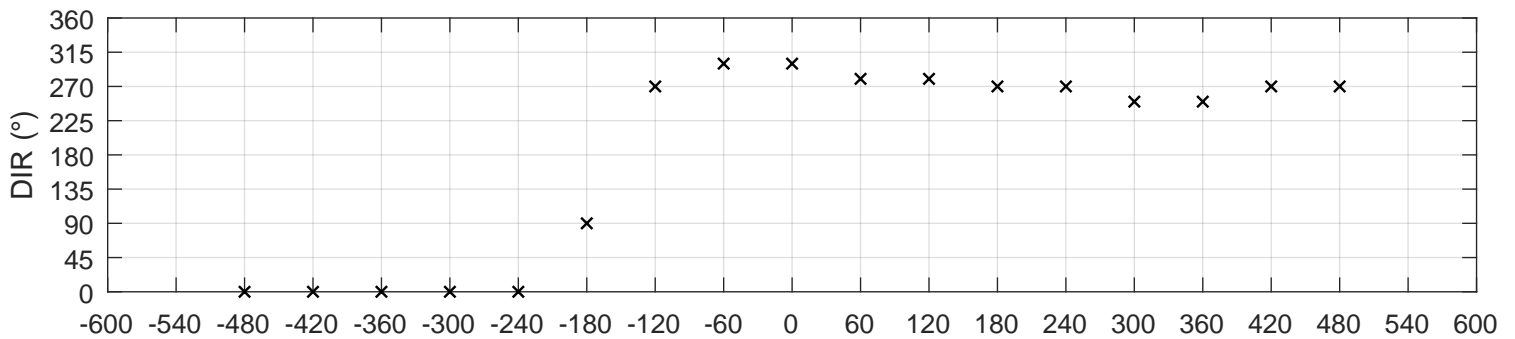
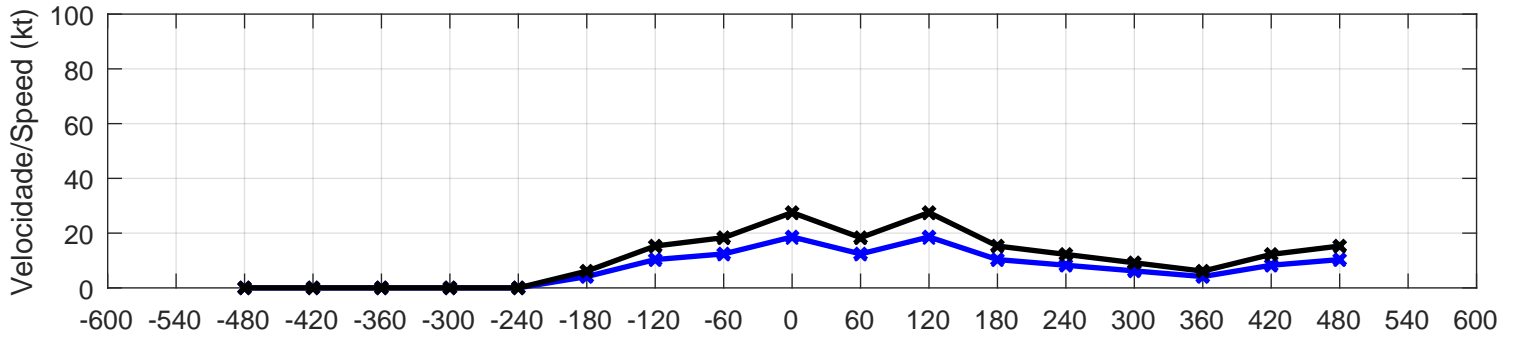
SBMK-1/83436 EVENTO/EVENT 91 - 23/08/1998, 15:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 27$ kt	$R_{-6} = 1.5$	$T_{med,3} = 31.2$ °C	$DIR = 90^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 18$ kt	$R_{-3} = 1.5$	$\Delta T_{min,3} = -1.0$ °C	$\Delta DIR_{max,-3} = 50^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 1.9$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 0^\circ$		(226)
$G_{cor} = 27.5$ kt	$R_{+6} = 2.2$	Δ Grupo/Group = 3			
$V_{cor} = 18.6$ kt					



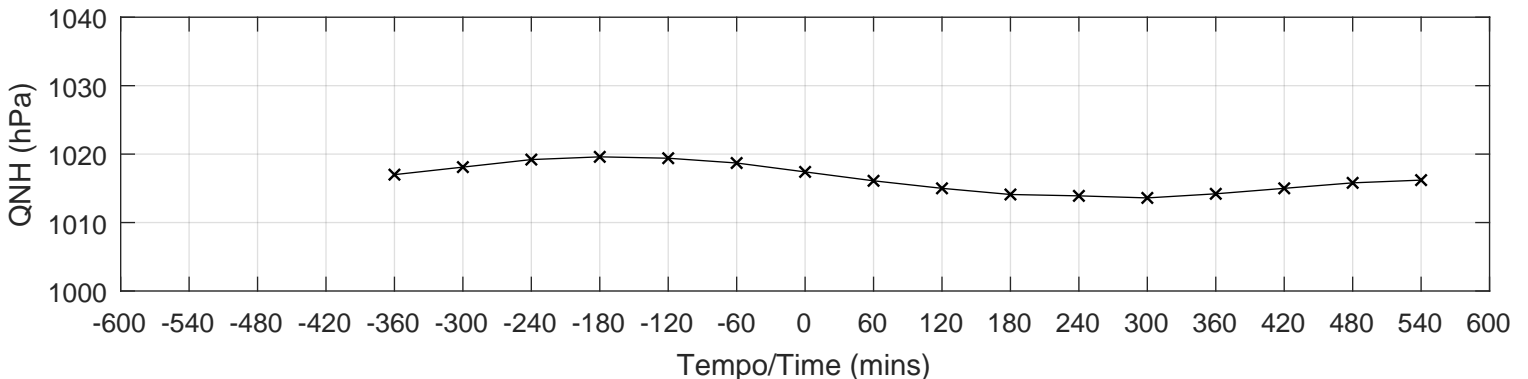
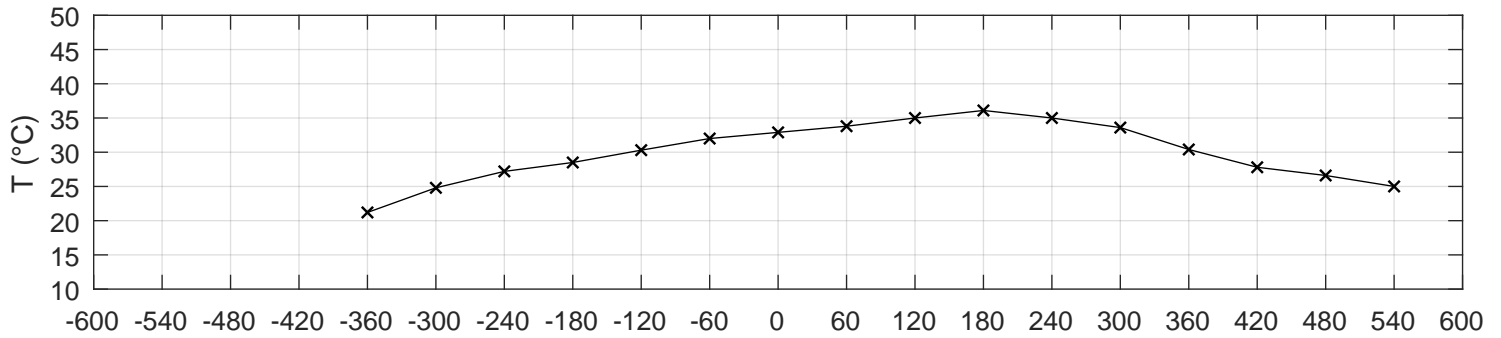
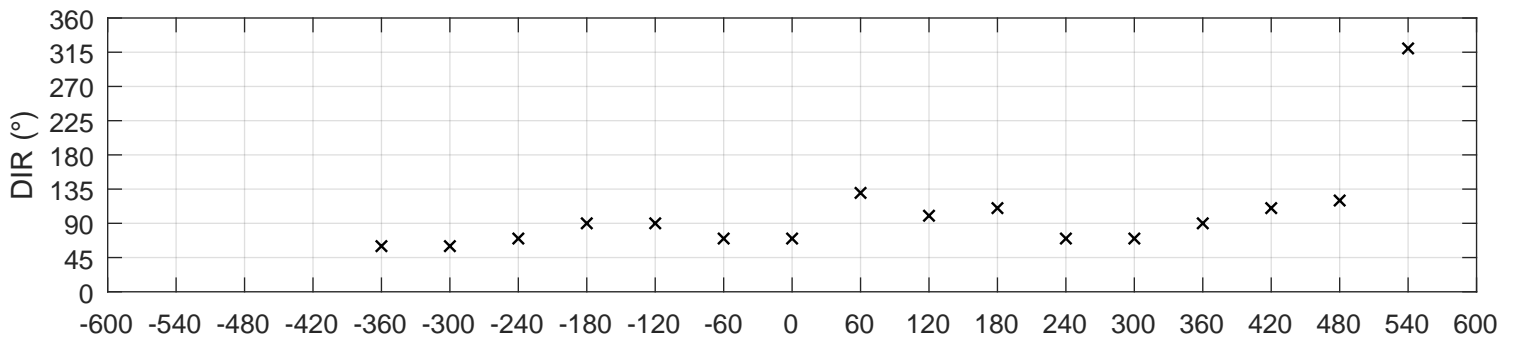
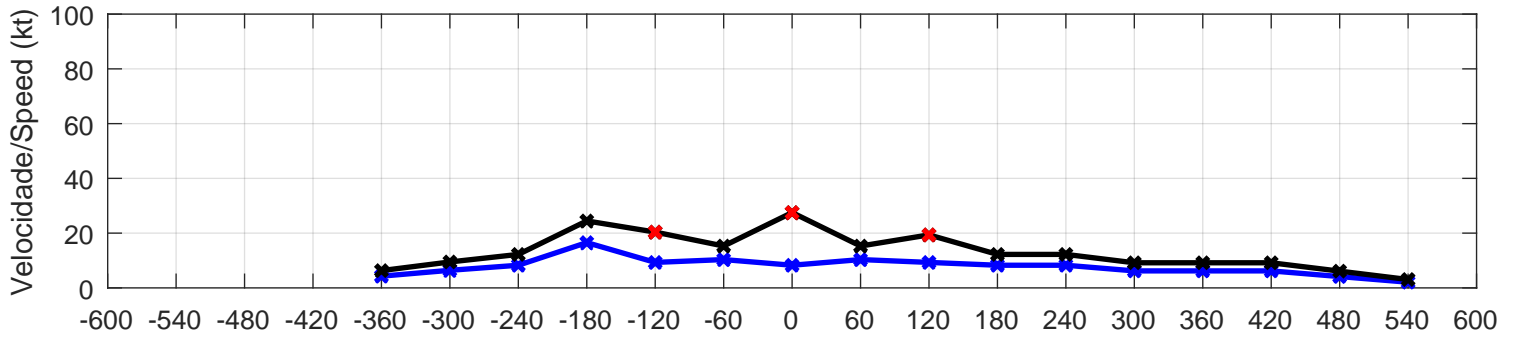
SBMK-1/83436 EVENTO/EVENT 94 - 16/07/2000, 14:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 27$ kt	$R_{-6} = 4.2$	$T_{med,3} = 27.9$ °C	$DIR = 300^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 18$ kt	$R_{-3} = 2.1$	$\Delta T_{min,3} = -0.2$ °C	$\Delta DIR_{max,-3} = 150^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 1.4$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 30^\circ$		(225)
$G_{cor} = 27.5$ kt	$R_{+6} = 1.9$	Δ Grupo/Group = 3			
$V_{cor} = 18.6$ kt					



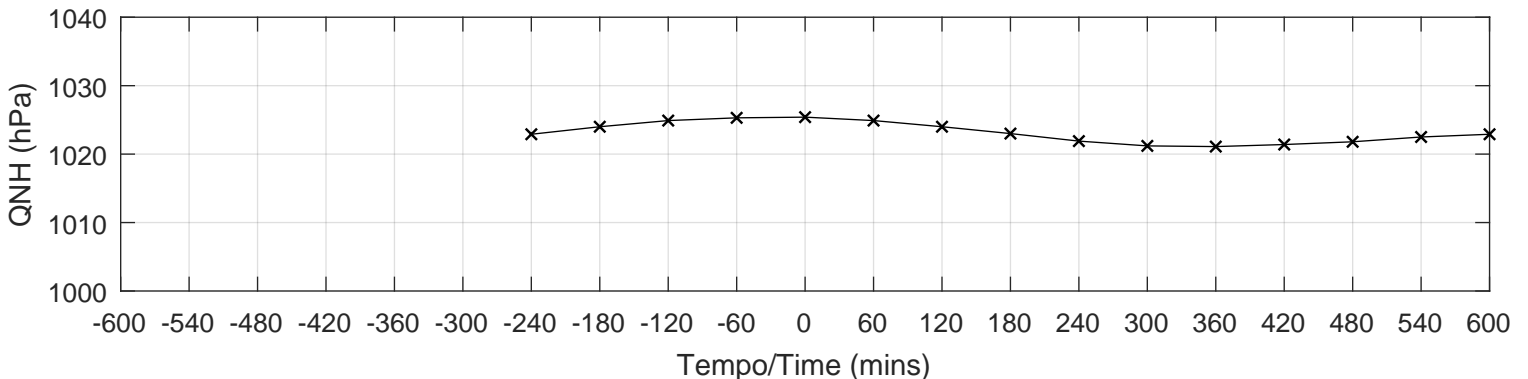
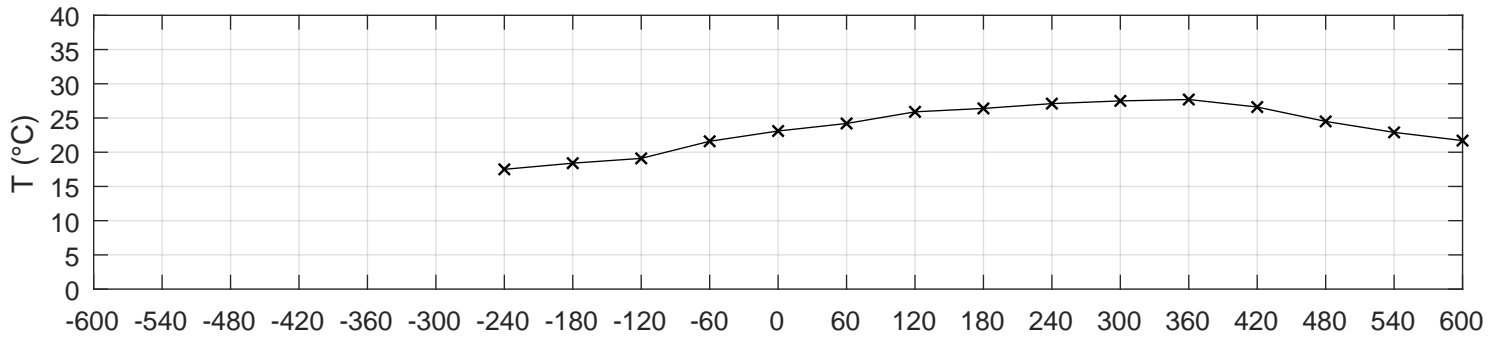
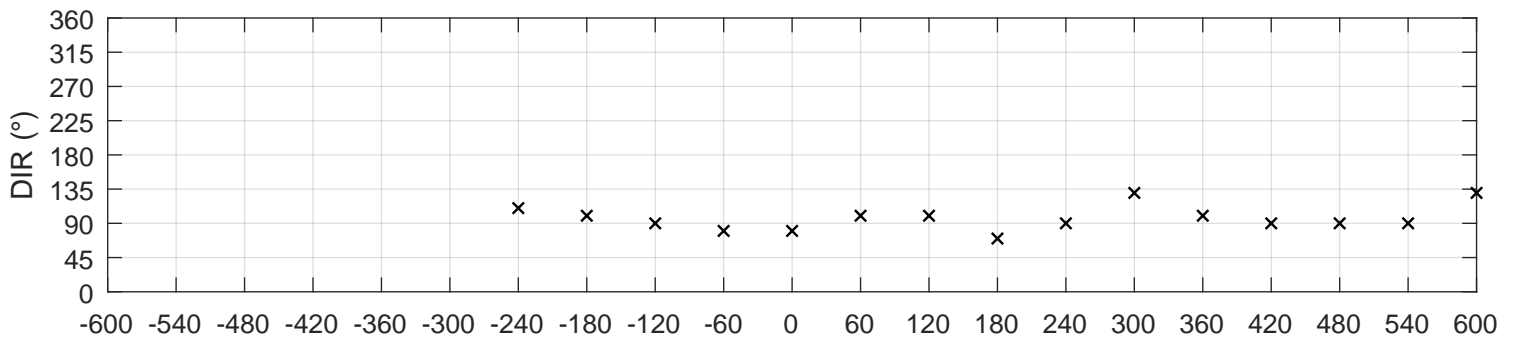
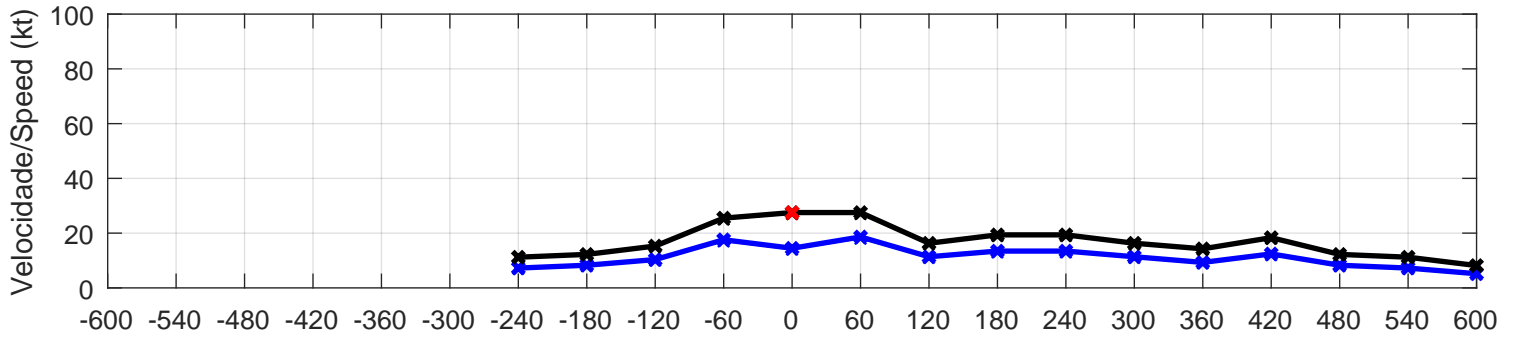
SBMK-1/83436 EVENTO/EVENT 101 - 16/10/2005, 12:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 27 \text{ kt}$	$R_{-6} = 1.9$	$T_{med,3} = 30.3 \text{ }^\circ\text{C}$	$DIR = 70^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 8 \text{ kt}$	$R_{-3} = 1.4$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$g_V = 3.4$	$R_{+3} = 1.8$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 60^\circ$		(215)
$G_{cor} = 27.5 \text{ kt}$	$R_{+6} = 2.1$	Δ Grupo/Group = 3			
$V_{cor} = 8.3 \text{ kt}$					



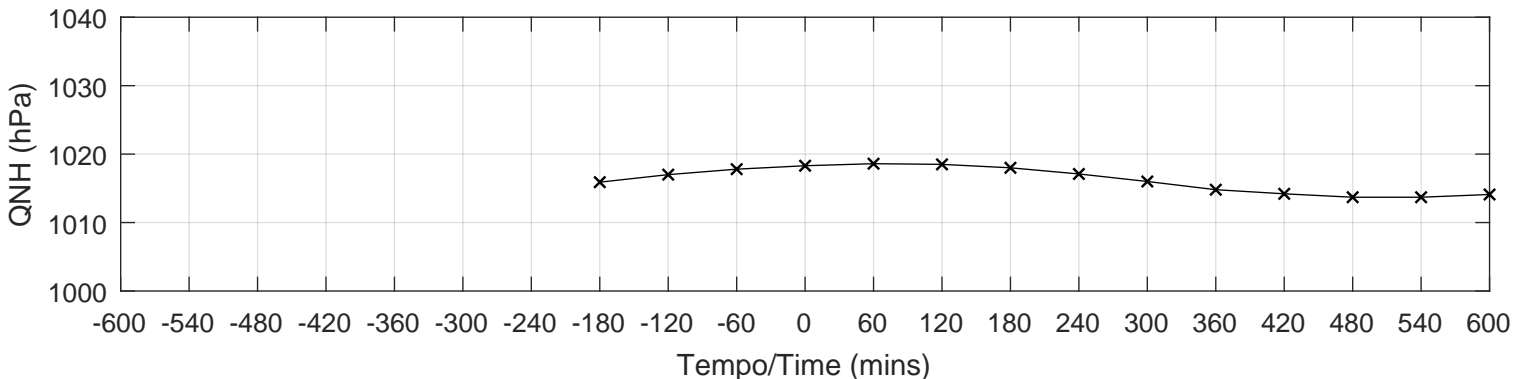
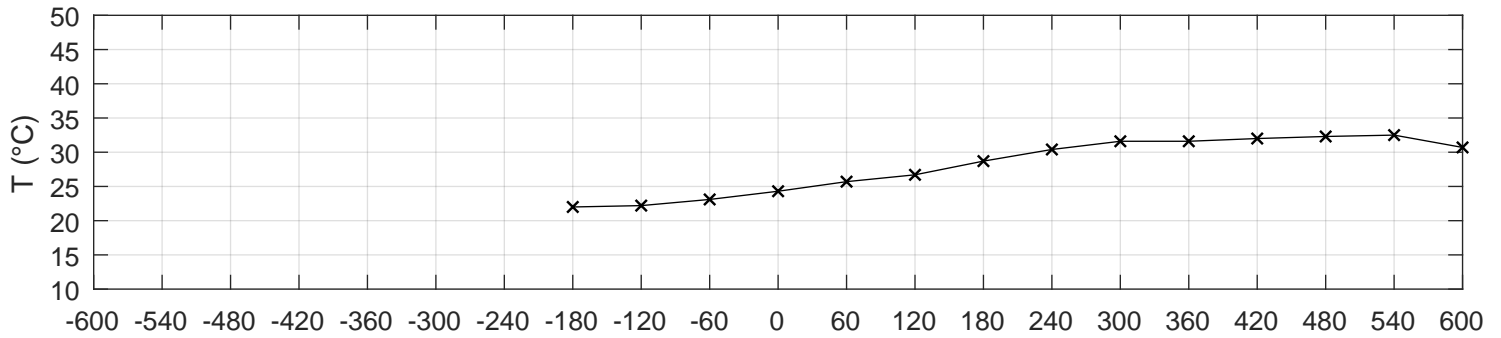
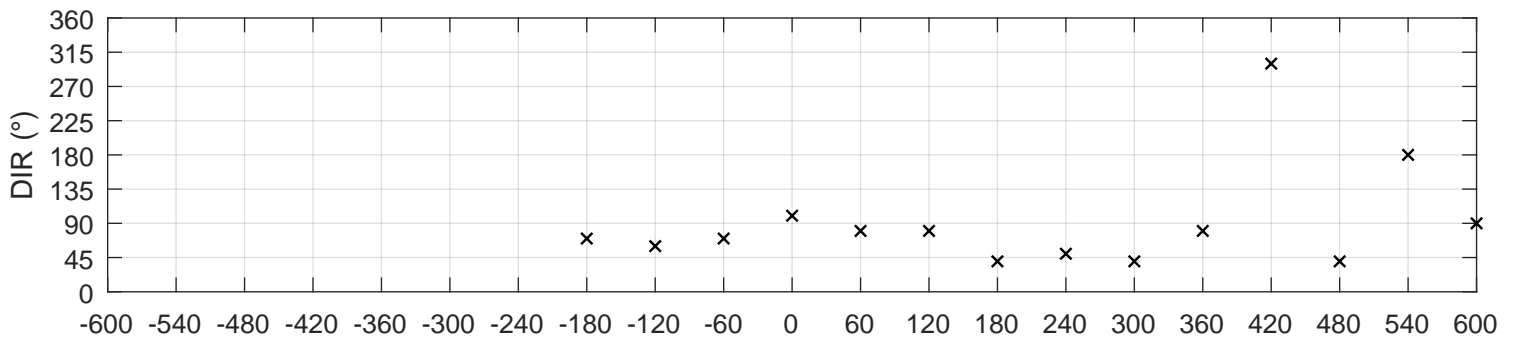
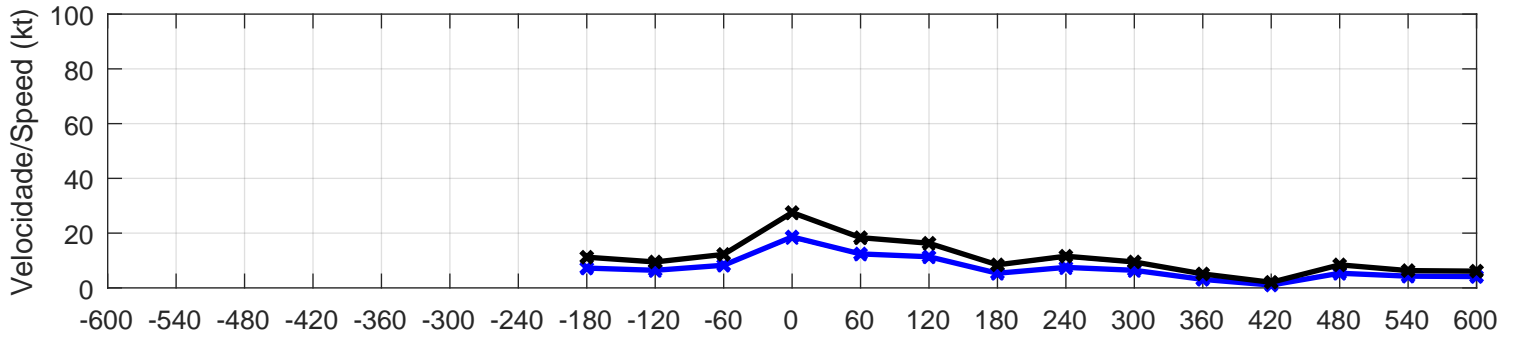
SBMK-1/83436 EVENTO/EVENT 103 - 30/08/2007, 10:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 27 \text{ kt}$	$R_{-6} = 1.7$	$T_{med,3} = 19.7 \text{ }^\circ\text{C}$	$DIR = 80^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 14 \text{ kt}$	$R_{-3} = 1.6$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$g_V = 1.9$	$R_{+3} = 1.3$	$\Delta Q_{max,3} = 0.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^\circ$		(215)
$G_{cor} = 27.5 \text{ kt}$	$R_{+6} = 1.5$	Δ Grupo/Group = 3			
$V_{cor} = 14.5 \text{ kt}$					



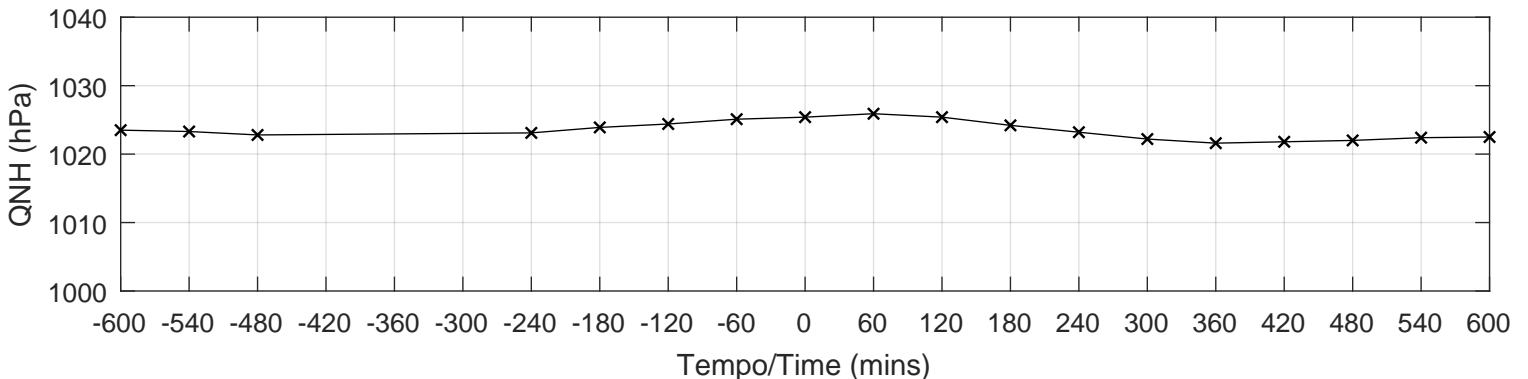
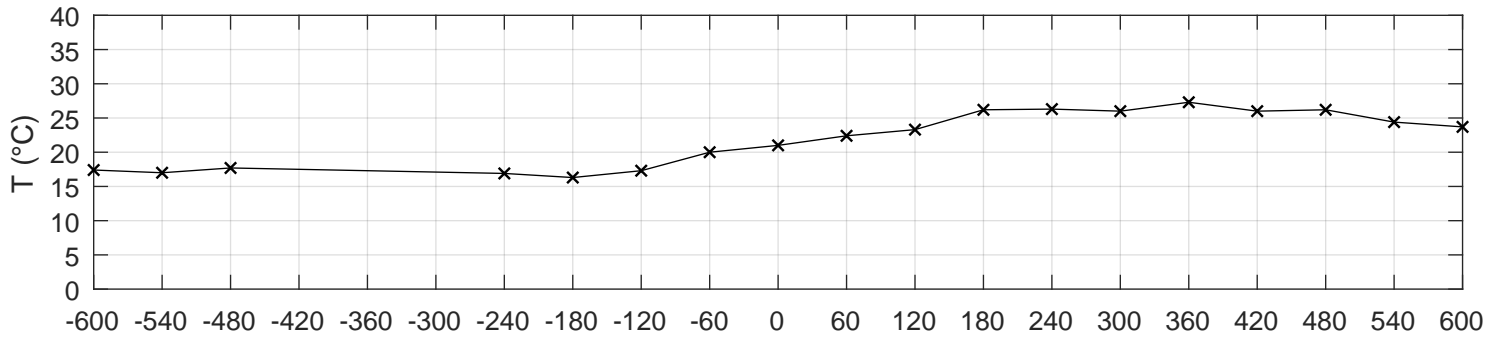
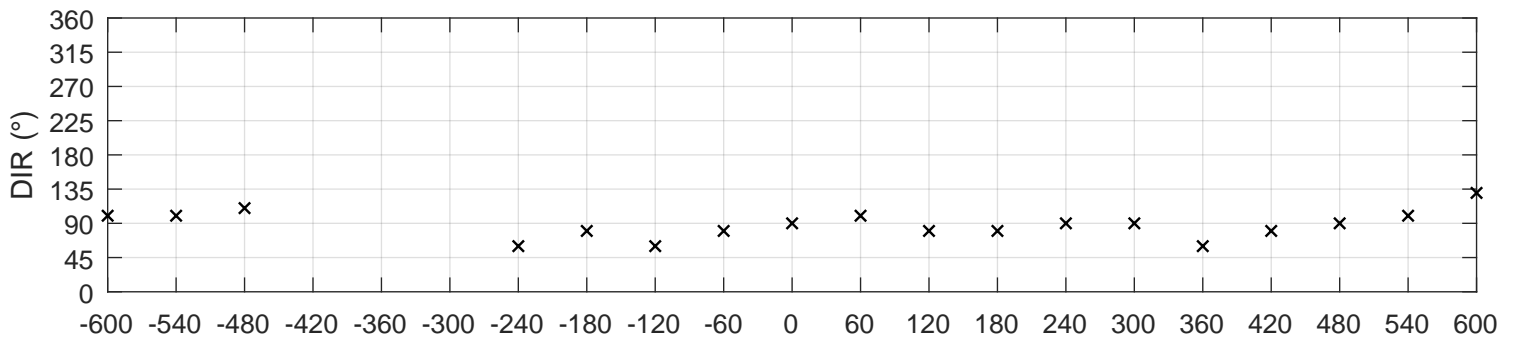
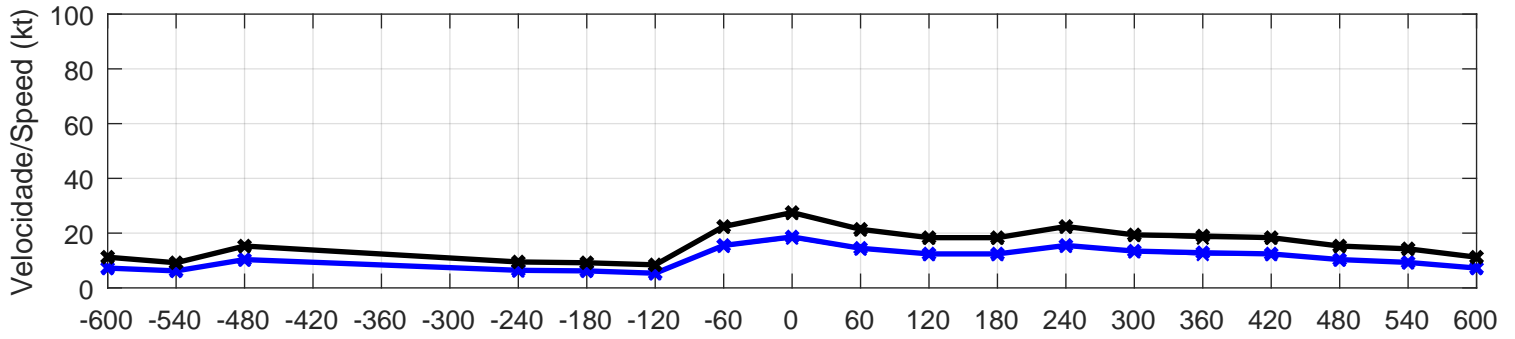
SBMK-1/83436 EVENTO/EVENT 104 - 06/11/2007, 08:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 27$ kt	$R_{-6} = []$	$T_{med,3} = 22.4$ °C	$DIR = 100^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 18$ kt	$R_{-3} = 2.5$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 40^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 1.9$	$\Delta Q_{max,3} = 1.6$ hPa	$\Delta DIR_{max,+3} = 60^\circ$		(225)
$G_{cor} = 27.5$ kt	$R_{+6} = 2.4$	Δ Grupo/Group = 3			
$V_{cor} = 18.6$ kt					



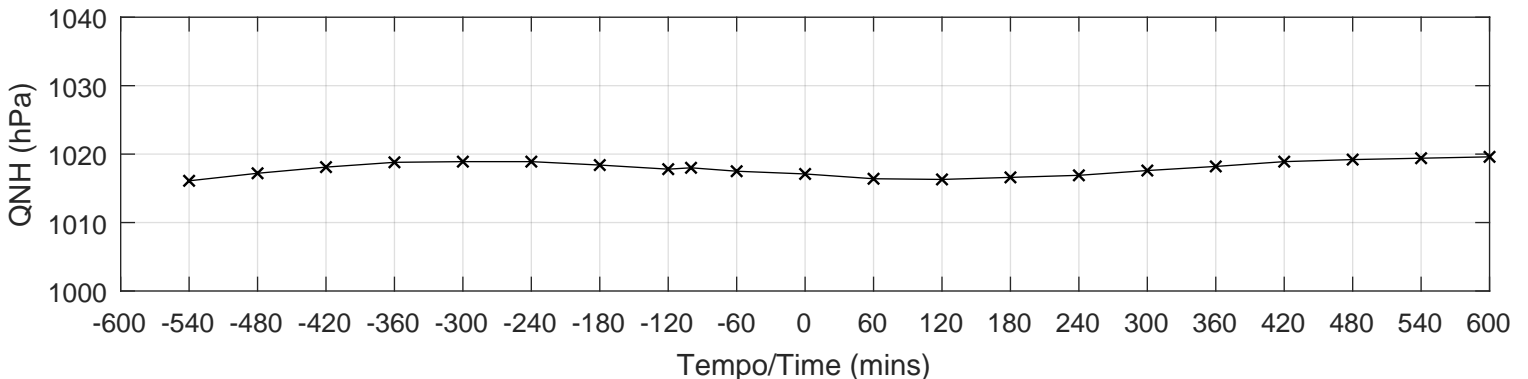
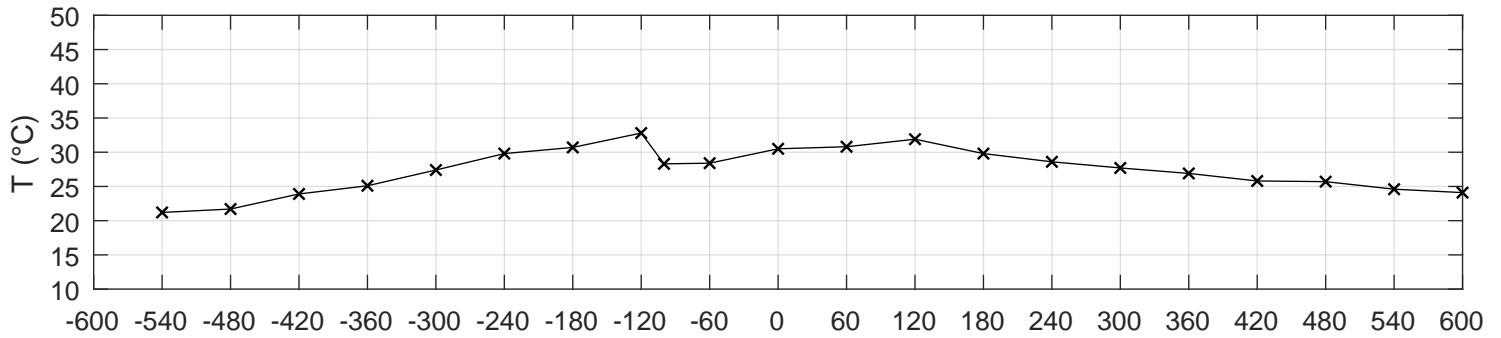
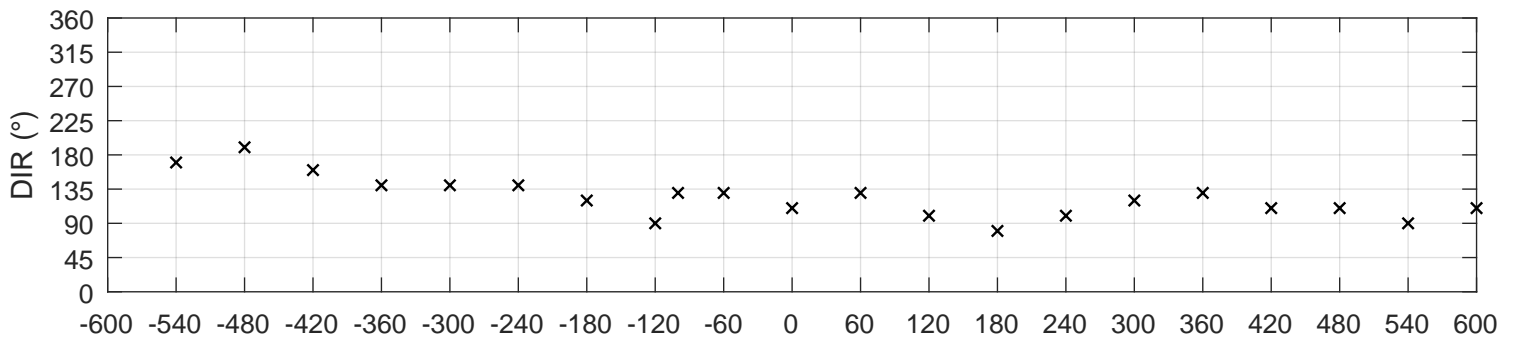
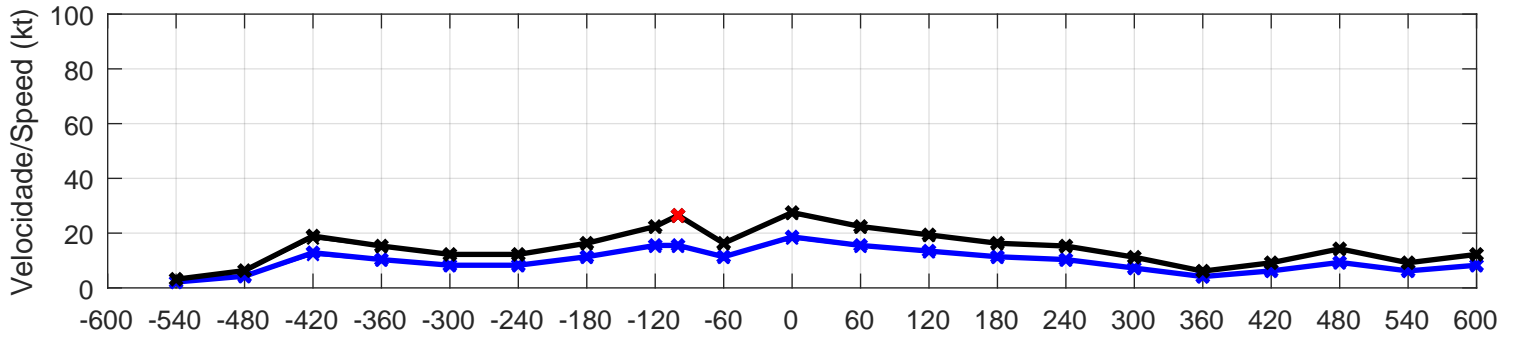
SBMK-1/83436 EVENTO/EVENT 107 - 12/08/2012, 09:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 27$ kt	$R_{-6} = 2.3$	$T_{med,3} = 17.9$ °C	$DIR = 90^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 18$ kt	$R_{-3} = 2.1$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 30^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 1.4$	$\Delta Q_{max,3} = 1.5$ hPa	$\Delta DIR_{max,+3} = 10^\circ$		(225)
$G_{cor} = 27.5$ kt	$R_{+6} = 1.4$	Δ Grupo/Group = 3			
$V_{cor} = 18.6$ kt					



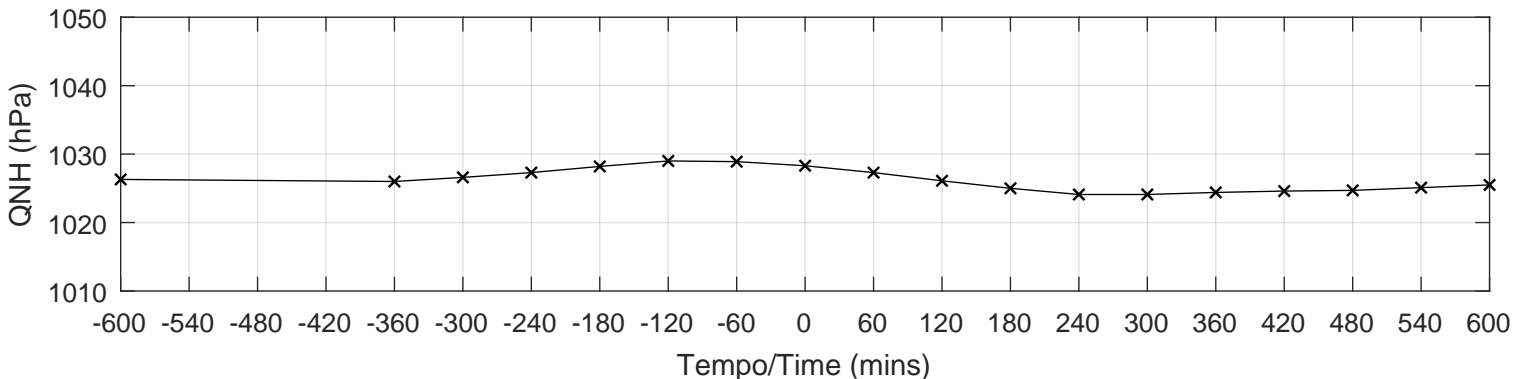
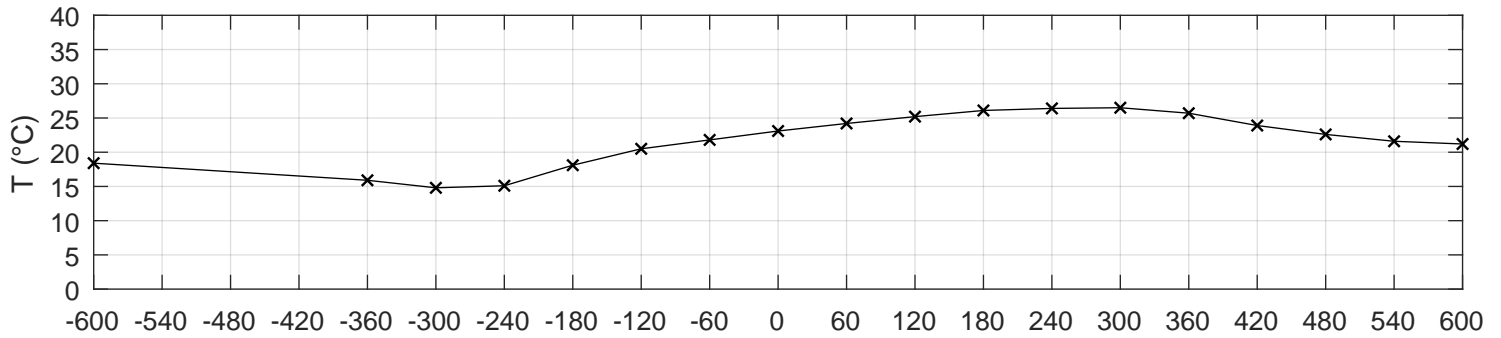
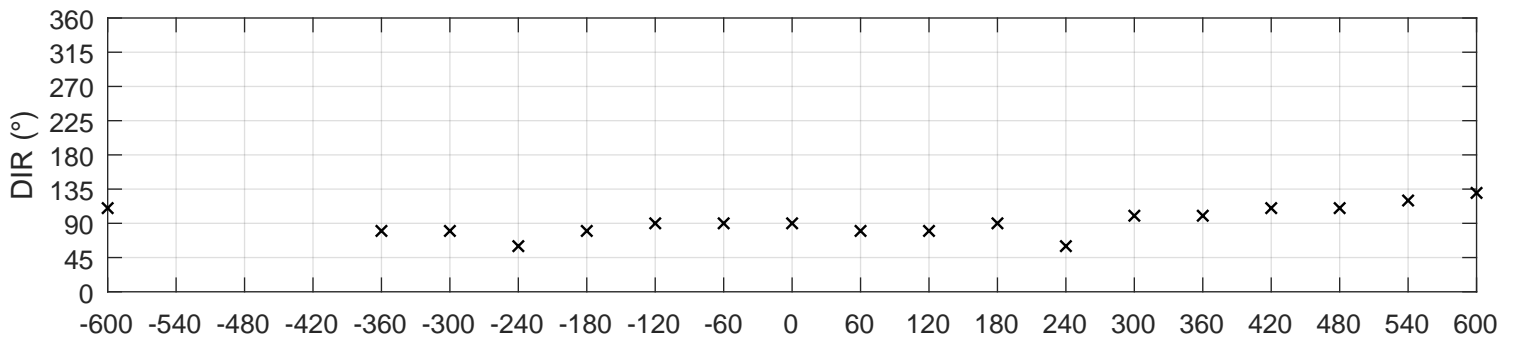
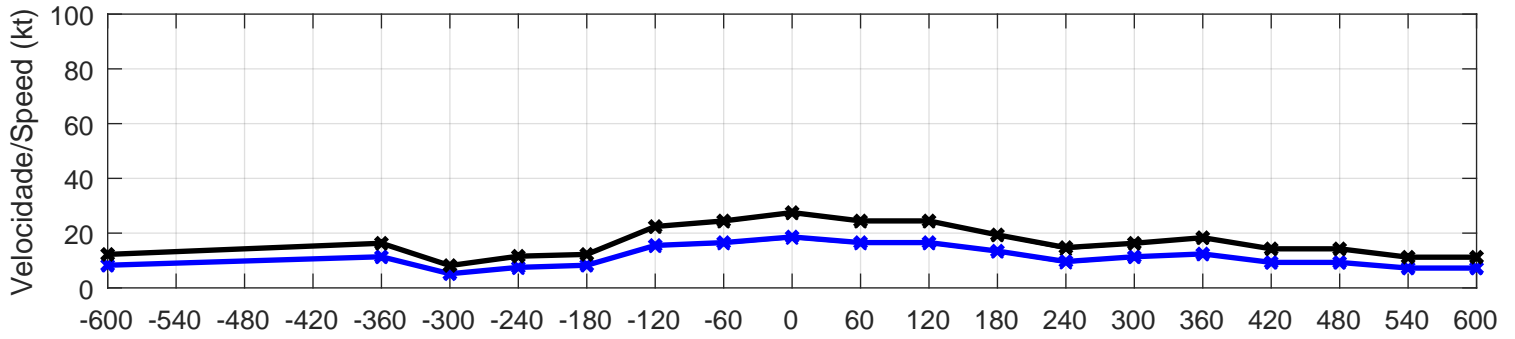
SBMK-1/83436 EVENTO/EVENT 108 - 02/10/2014, 14:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 27$ kt	$R_{-6} = 1.7$	$T_{med,3} = 29.6$ °C	$DIR = 110^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 18$ kt	$R_{-3} = 1.4$	$\Delta T_{min,3} = -4.5$ °C	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 1.4$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 30^\circ$		(226)
$G_{cor} = 27.5$ kt	$R_{+6} = 1.8$	Δ Grupo/Group = 3			
$V_{cor} = 18.6$ kt					



SBMK-1/83436 EVENTO/EVENT 109 - 24/07/2017, 11:00 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
$G^* = 27$ kt	$R_{-6} = 1.7$	$T_{med,3} = 20.1$ °C	$DIR = 90^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 18$ kt	$R_{-3} = 1.4$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 10^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 1.2$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 10^\circ$		(226)
$G_{cor} = 27.5$ kt	$R_{+6} = 1.4$	Δ Grupo/Group = 3			
$V_{cor} = 18.6$ kt					



SBMK-1/83436 EVENTO/EVENT 110 - 26/07/2017, 14:00 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
$G_{obs} = 27 \text{ kt}$	$R_{-6} = 2.1$	$T_{med,3} = 21.3 \text{ }^\circ\text{C}$	$DIR = 90^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 17 \text{ kt}$	$R_{-3} = 1.6$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$g_V = 1.6$	$R_{+3} = 1.7$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^\circ$		(214)
$G_{cor} = 27.5 \text{ kt}$	$R_{+6} = 2.1$	$\Delta \text{ Grupo/Group} = 3$			
$V_{cor} = 17.6 \text{ kt}$					

