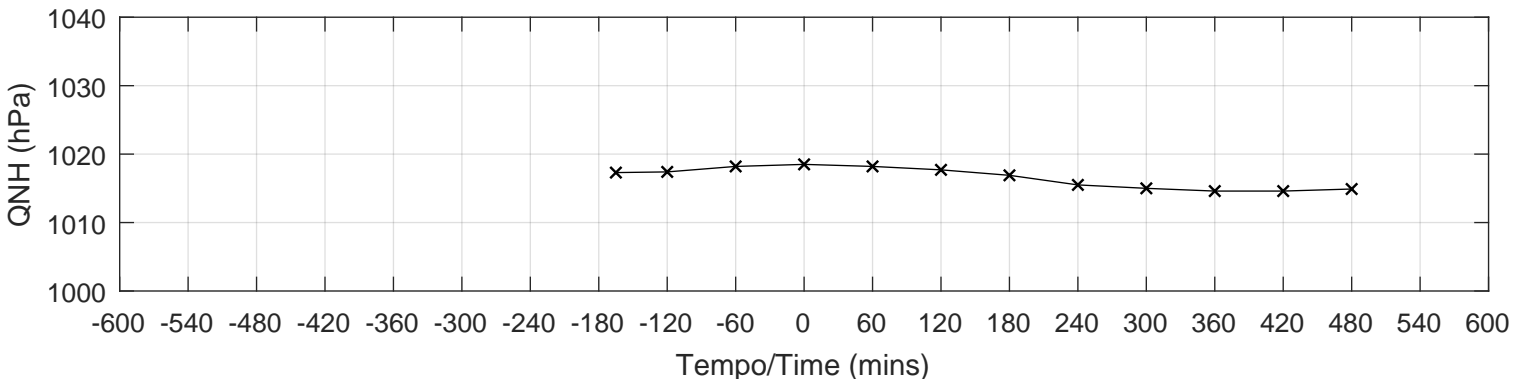
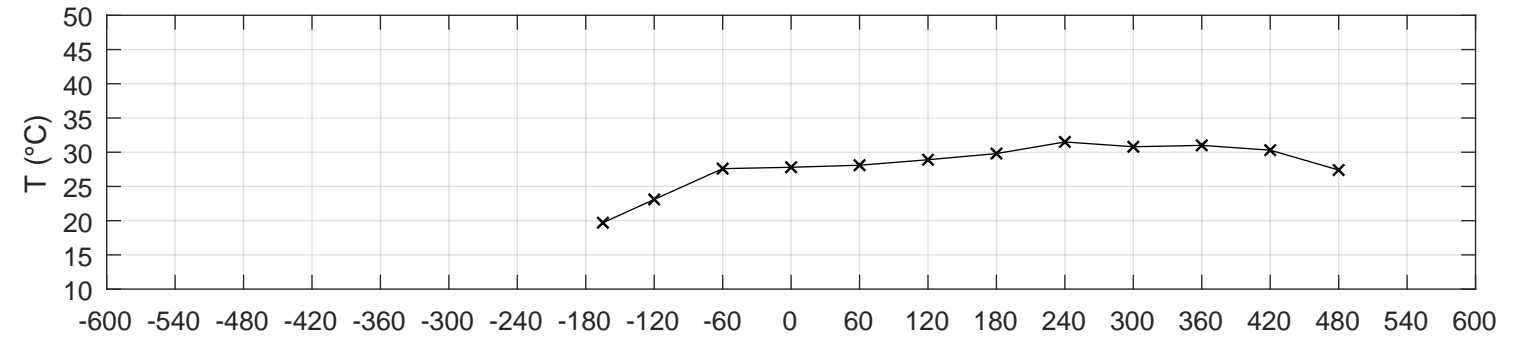
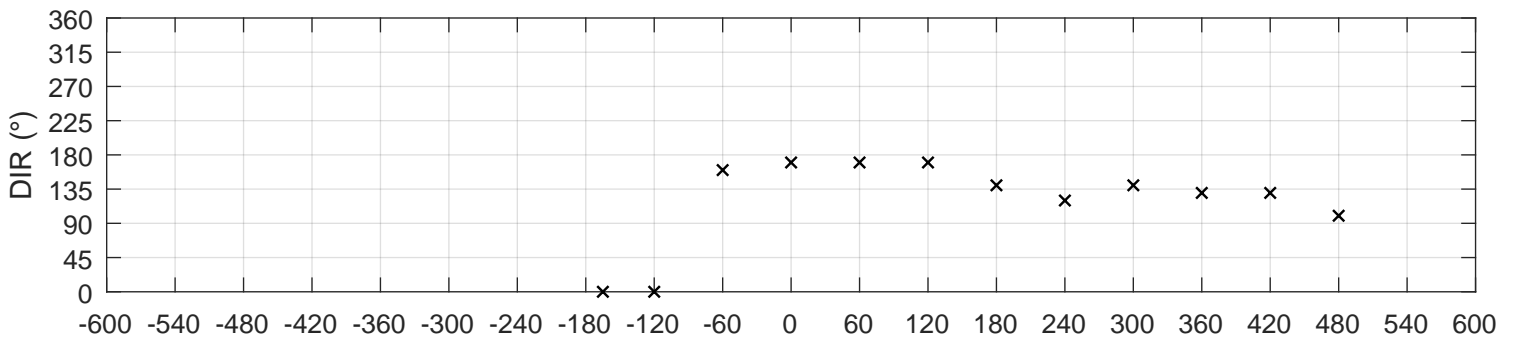
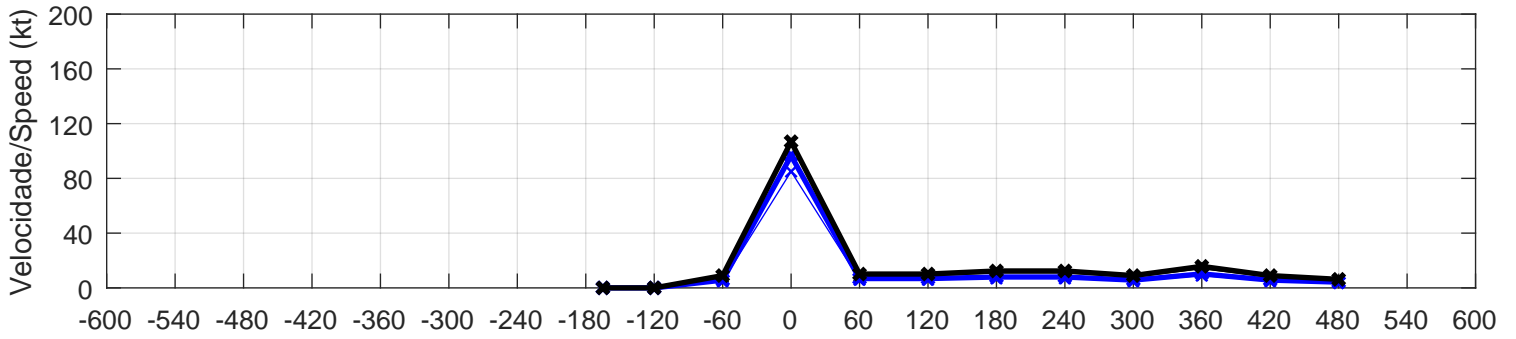


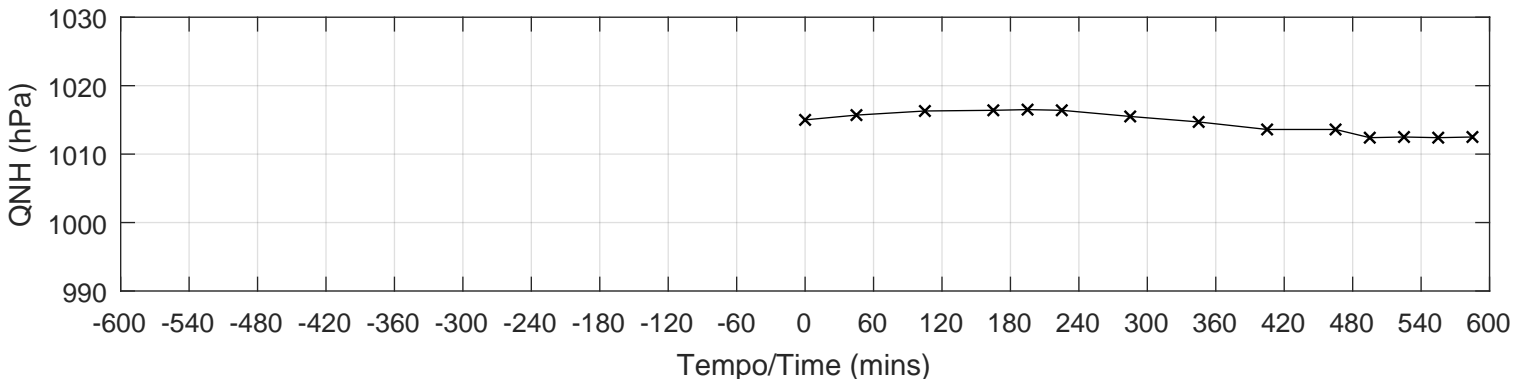
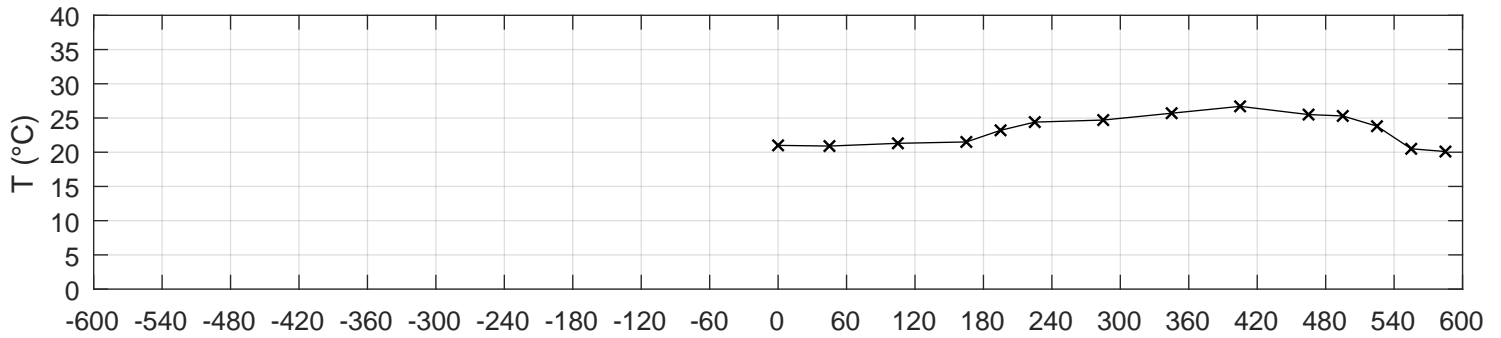
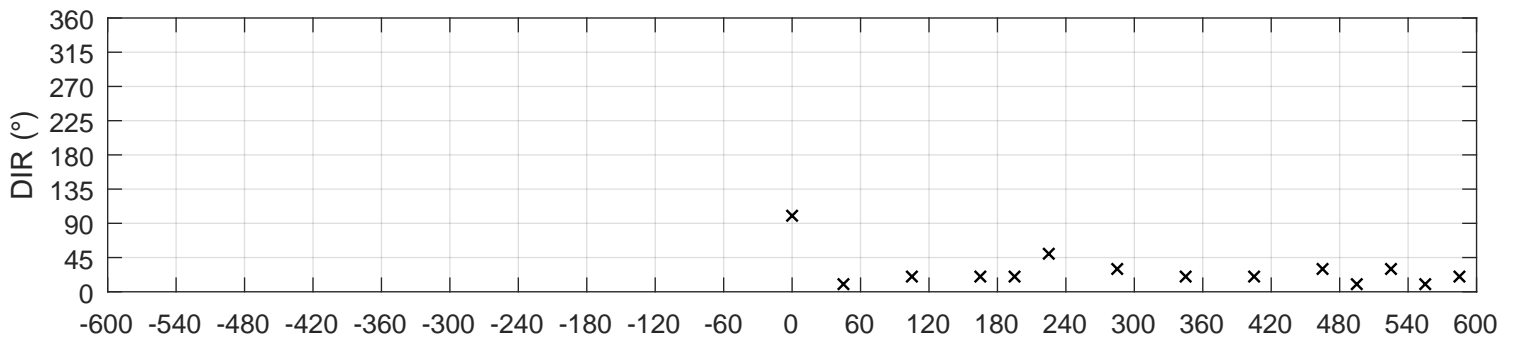
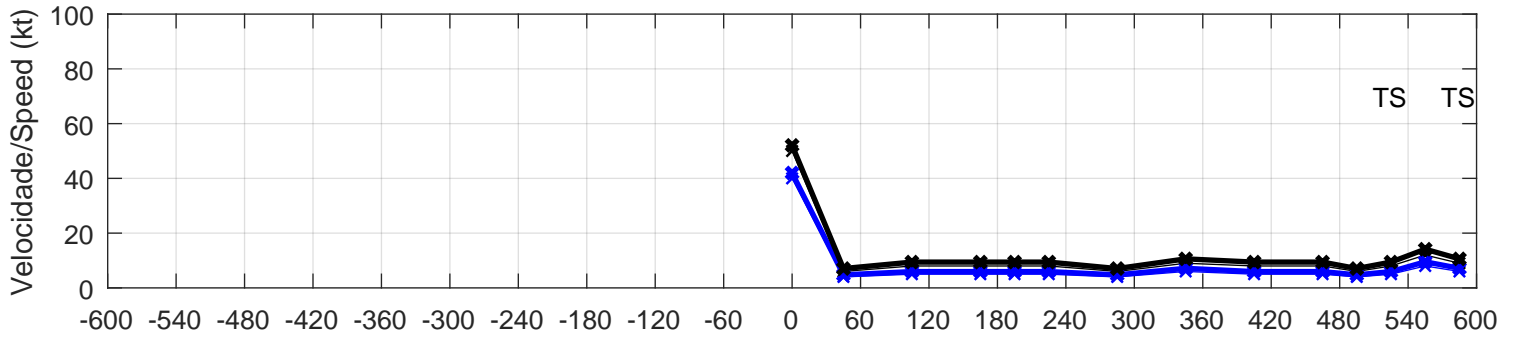
SBCJ-2/82567 EVENTO/EVENT 1 - 05/08/2007, 10:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 95$ kt	$R_{-6} = []$	$T_{med,3} = 23.8$ °C	$DIR = 170^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 85$ kt	$R_{-3} = 32.7$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 10^\circ$		SUSPECT
$g_V = []$	$R_{+3} = 9.8$	$\Delta Q_{max,3} = 1.1$ hPa	$\Delta DIR_{max,+3} = 30^\circ$		(324)
$G_{cor} = 106.8$ kt	$R_{+6} = 9.2$	$\Delta$ Grupo/Group = 3			
$V_{cor} = 96.5$ kt					



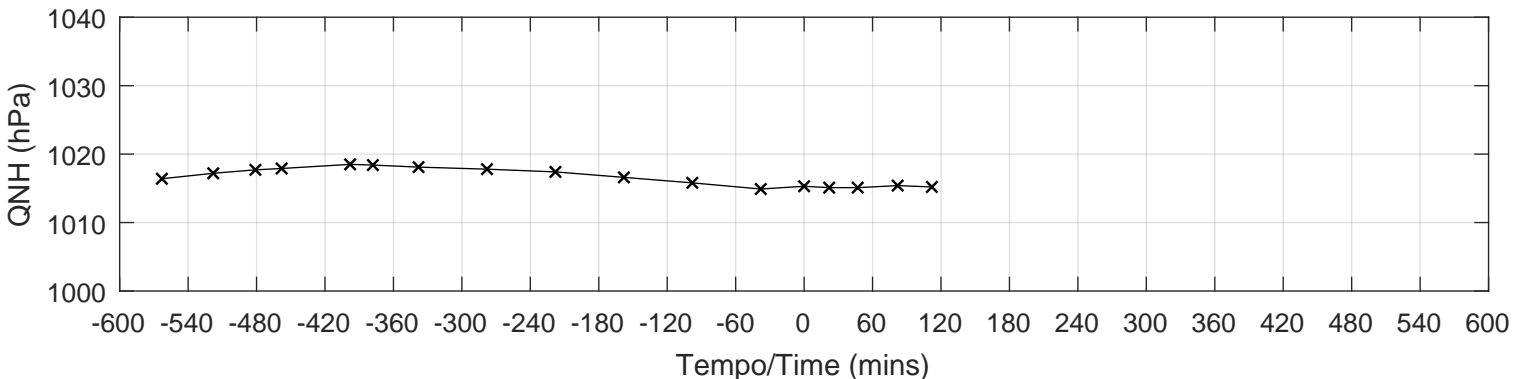
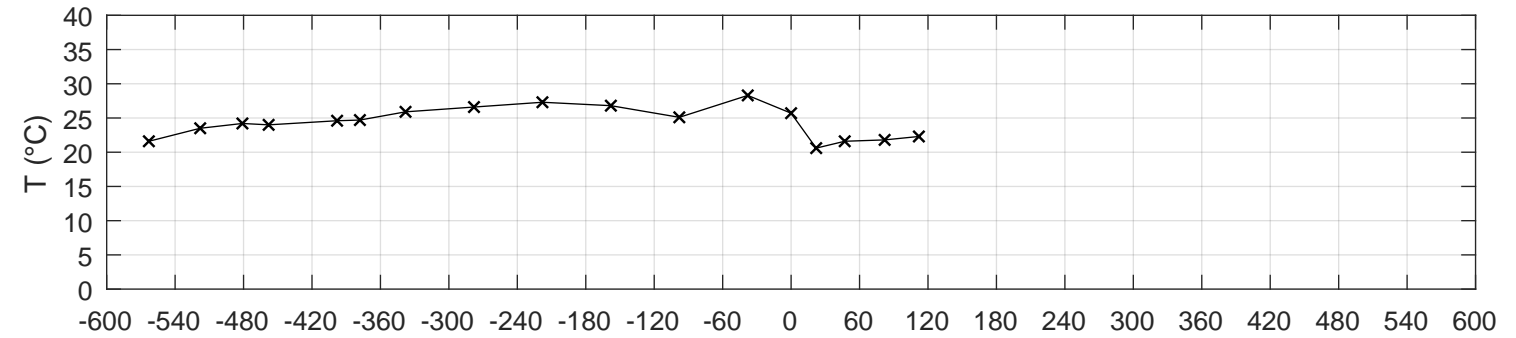
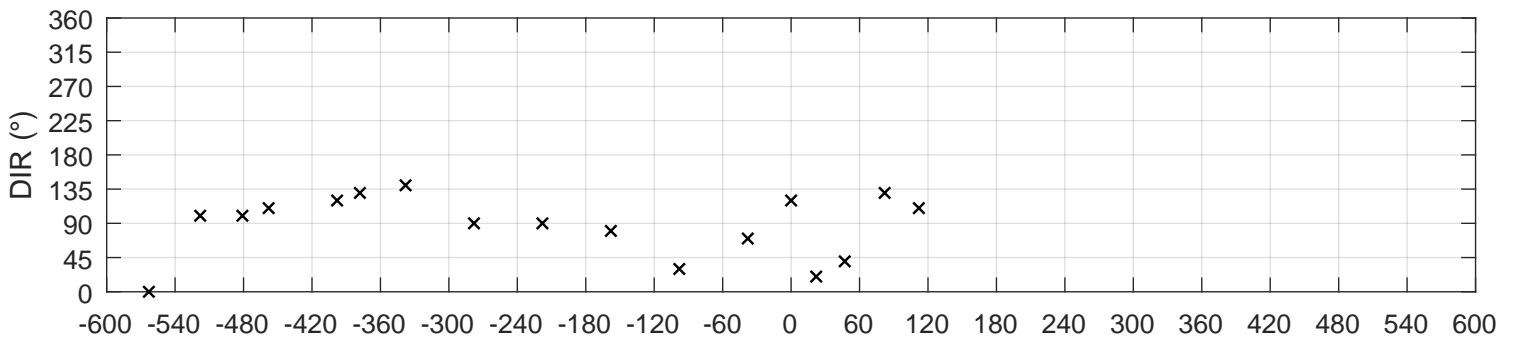
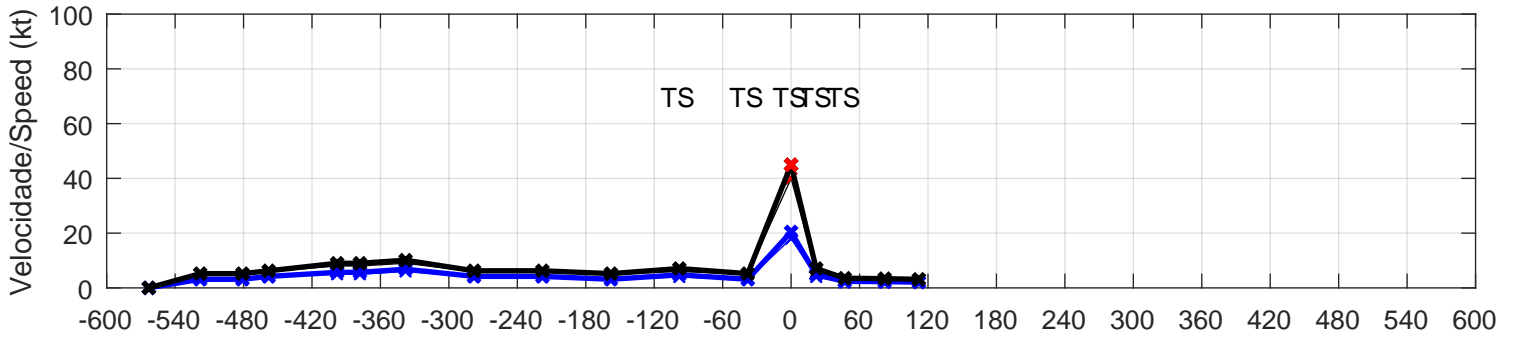
SBCJ-2/82567 EVENTO/EVENT 2 - 15/02/2007, 07:15 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 50$ kt	$R_{-6} = []$	$T_{med,3} = []$	$DIR = 100^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 40$ kt	$R_{-3} = []$	$\Delta T_{min,3} = -0.1$ °C	$\Delta DIR_{max,-3} = []$		SUSPECT
$g_V = []$	$R_{+3} = 6.9$	$\Delta Q_{max,3} = 0.7$ hPa	$\Delta DIR_{max,+3} = 90^\circ$		(324)
$G_{cor} = 52.1$ kt	$R_{+6} = 6.7$	$\Delta$ Grupo/Group = 3			
$V_{cor} = 42.0$ kt					



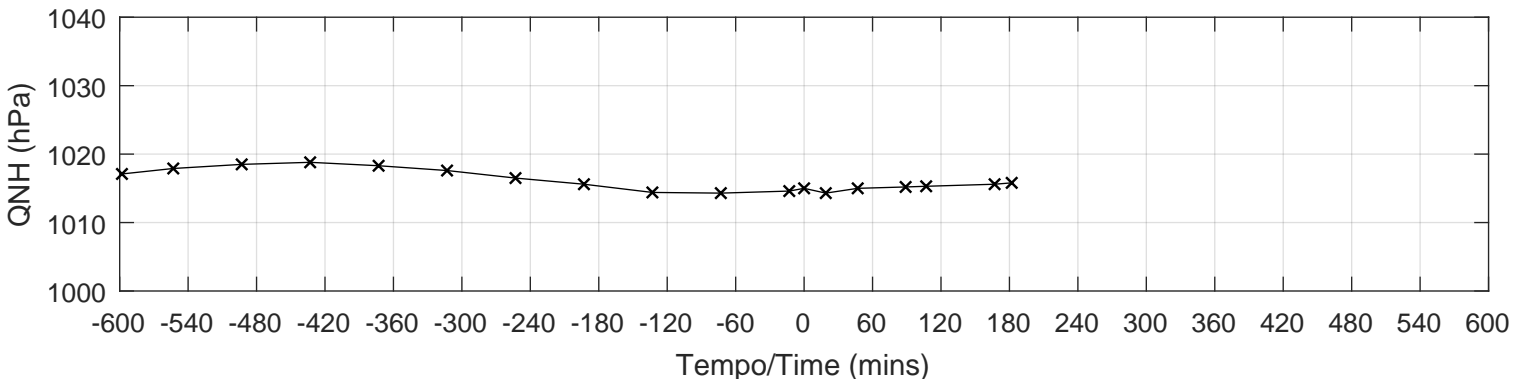
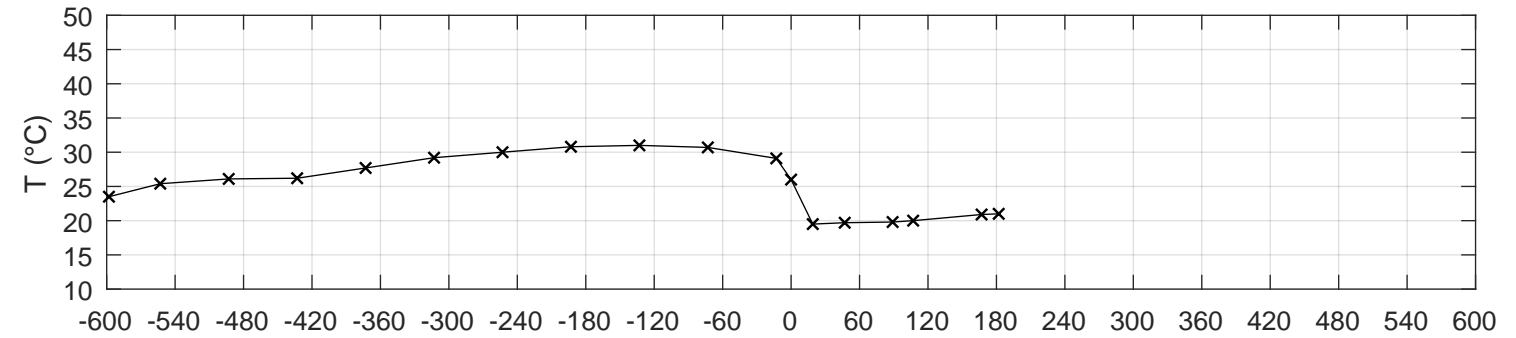
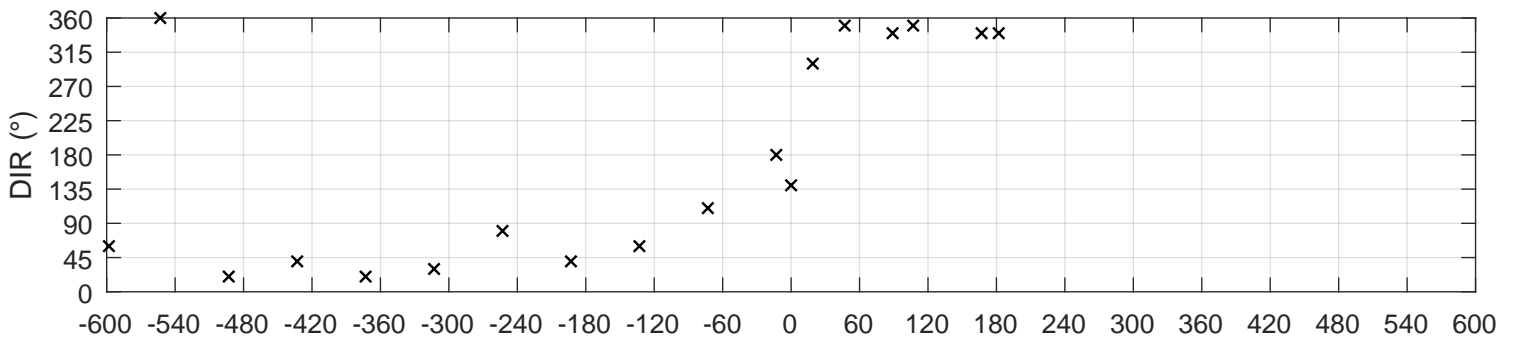
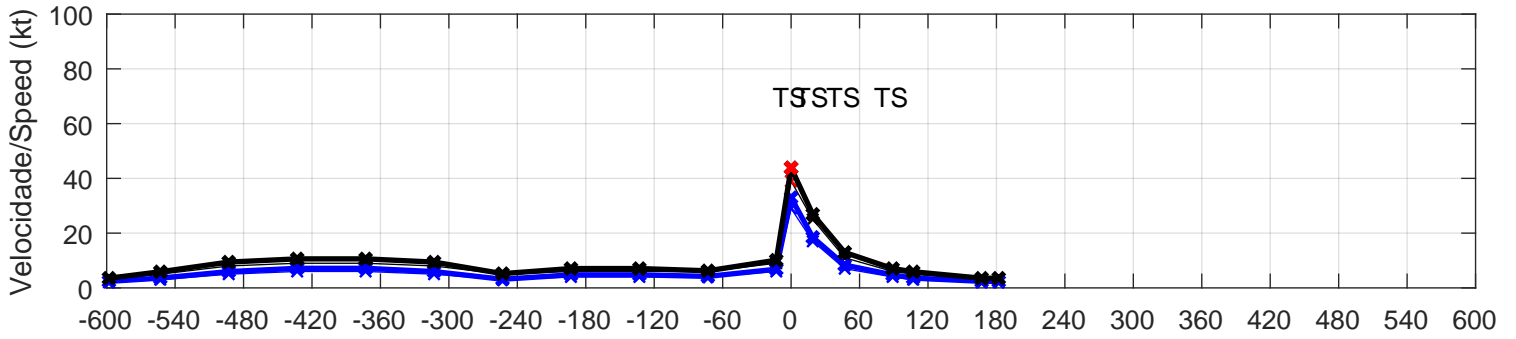
SBCJ-2/82567 EVENTO/EVENT 3 - 05/02/2016, 16:38 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40$ kt	$R_{-6} = 6.4$	$T_{med,3} = 25.9$ °C	$DIR = 120^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 18$ kt	$R_{-3} = 7.4$	$\Delta T_{min,3} = -7.7$ °C	$\Delta DIR_{max,-3} = 90^\circ$		NON-SYNOPTIC
$g_V = 2.2$	$R_{+3} = 11.4$	$\Delta Q_{max,3} = 0.4$ hPa	$\Delta DIR_{max,+3} = 100^\circ$		(110)
$G_{cor} = 45.0$ kt	$R_{+6} = []$	$\Delta$ Grupo/Group = 1			
$V_{cor} = 20.4$ kt					



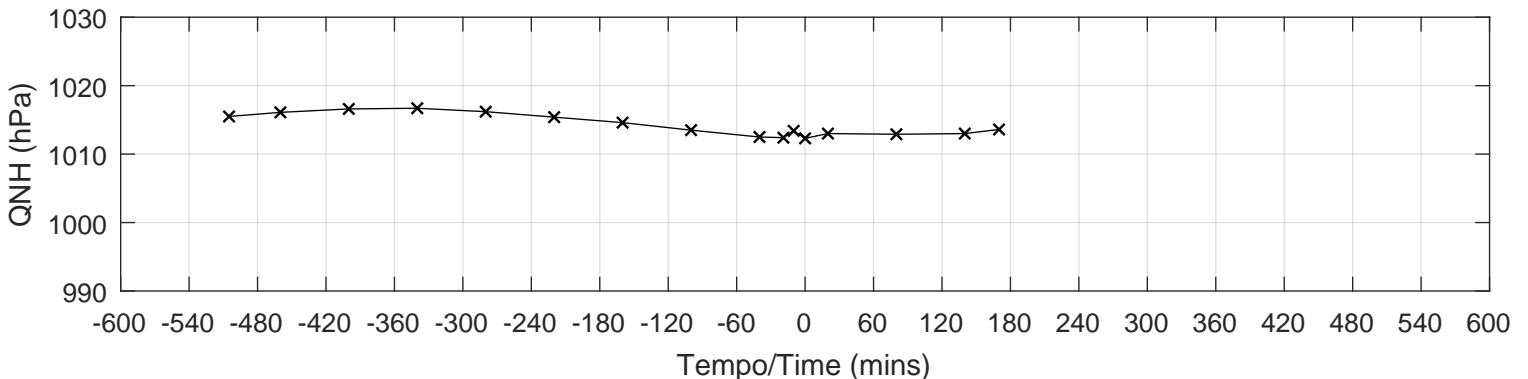
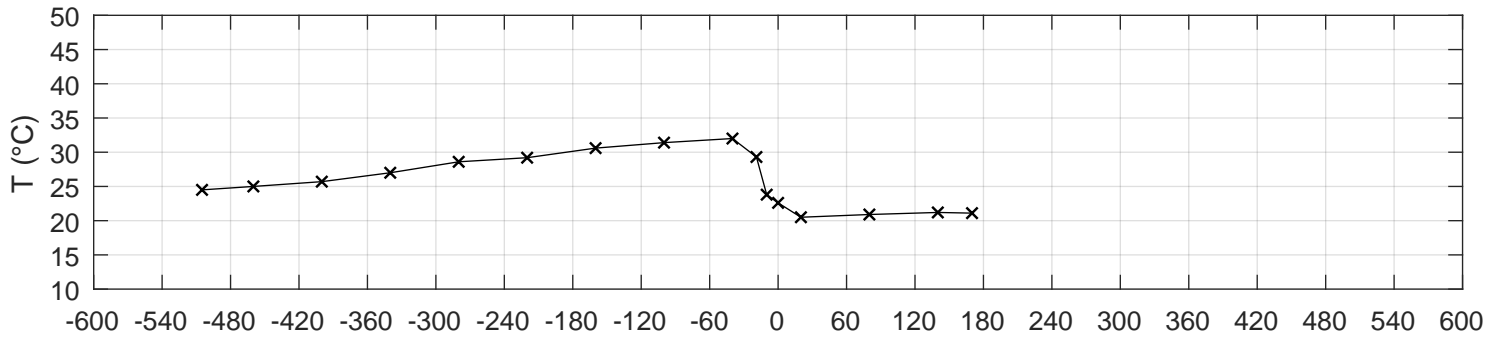
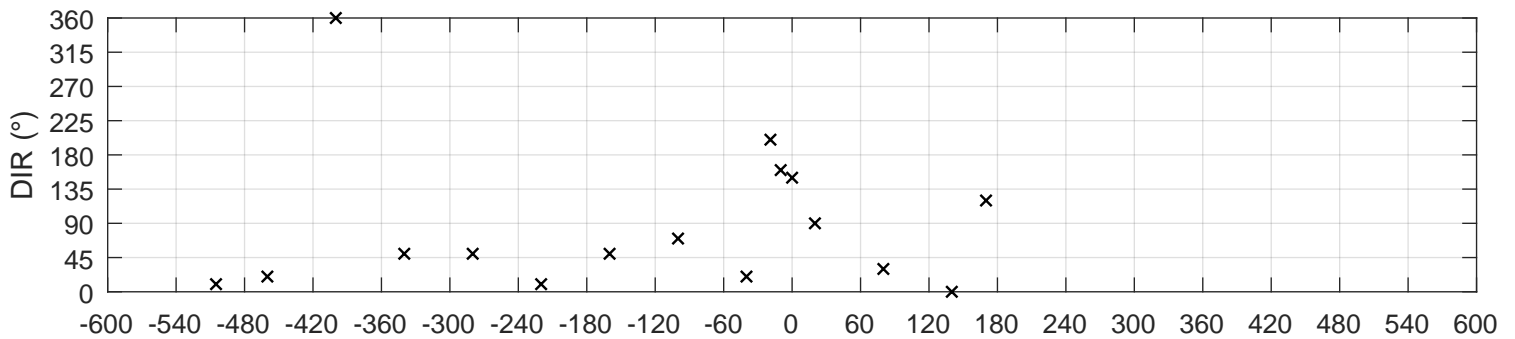
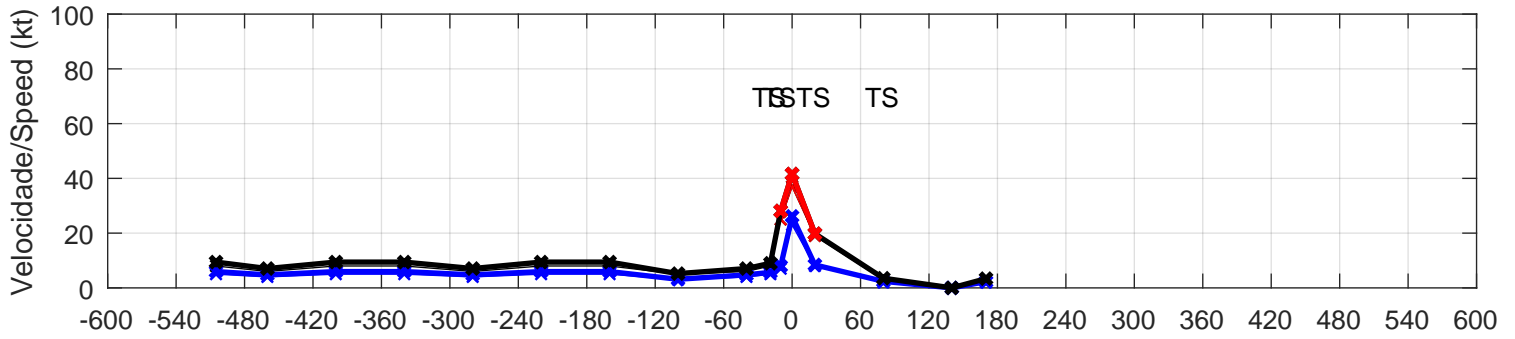
### SBCJ-2/82567 EVENTO/EVENT 4 - 21/09/2014, 17:13 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press. $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 39 \text{ kt}$	$R_{-6} = 6.2$	$T_{med,3} = 30.9 \text{ }^\circ\text{C}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 29 \text{ kt}$	$R_{-3} = 6.2$	$\Delta T_{min,3} = -11.2 \text{ }^\circ\text{C}$		NON-SYNOPTIC
$g_V = 1.3$	$R_{+3} = 3.9$	$\Delta Q_{max,3} = 0.7 \text{ hPa}$		(110)
$G_{cor} = 43.8 \text{ kt}$	$R_{+6} = 4.8$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 32.9 \text{ kt}$				



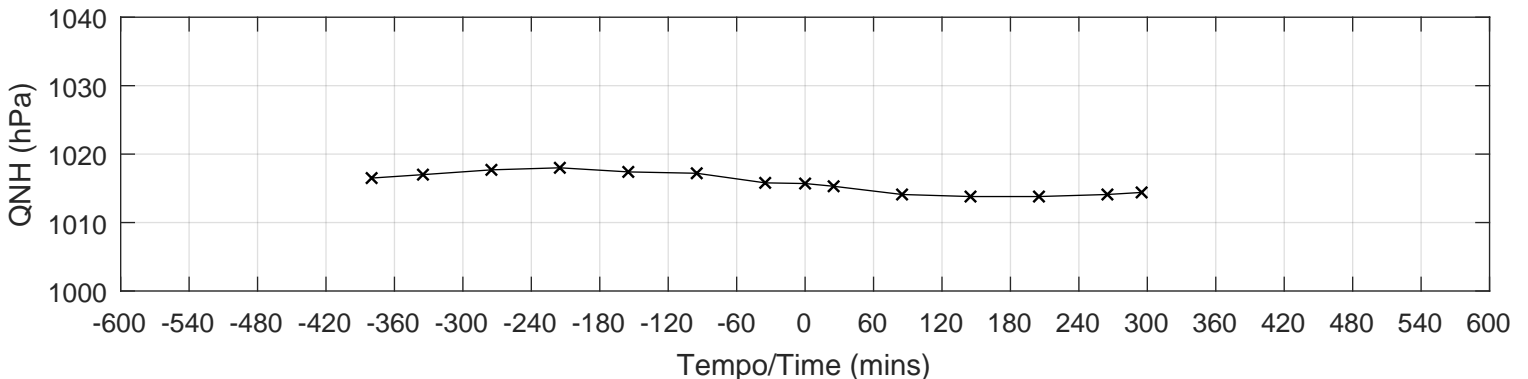
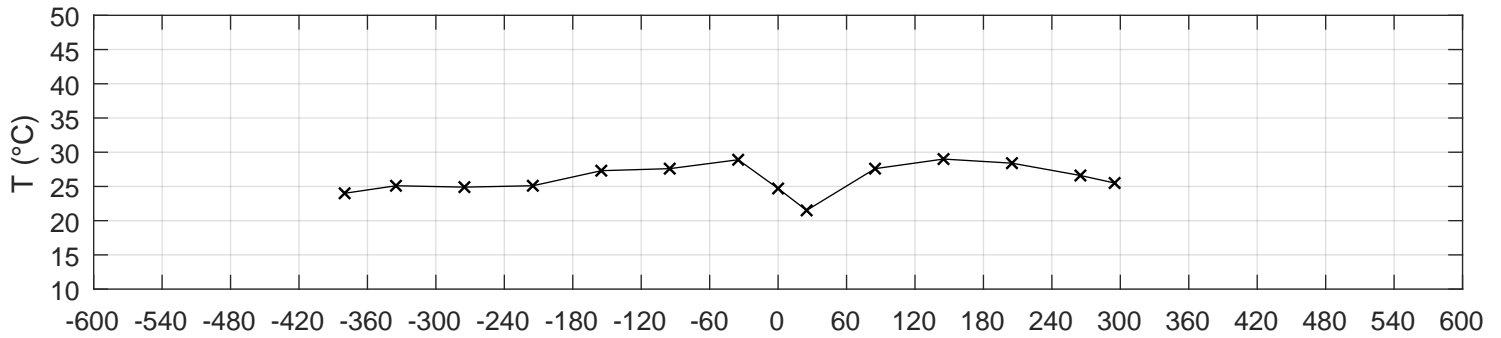
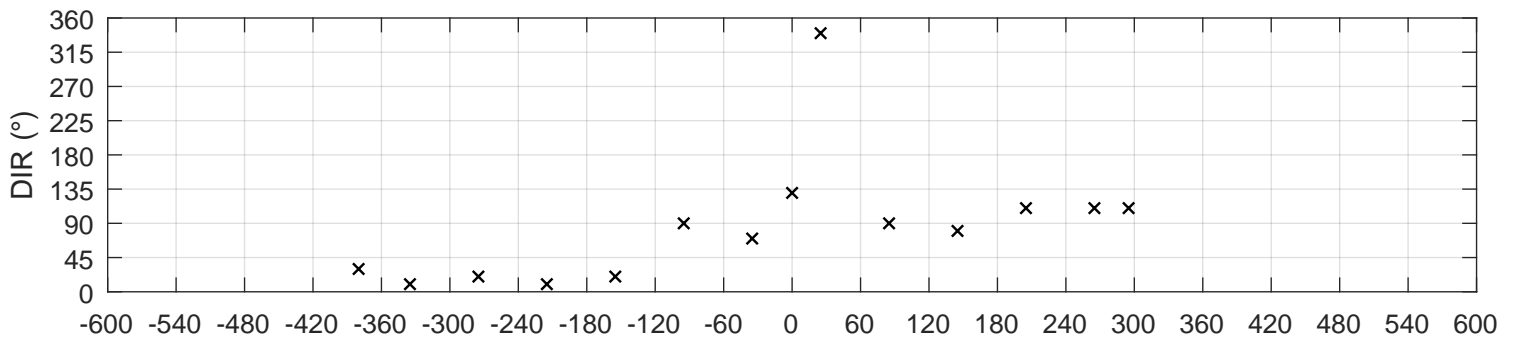
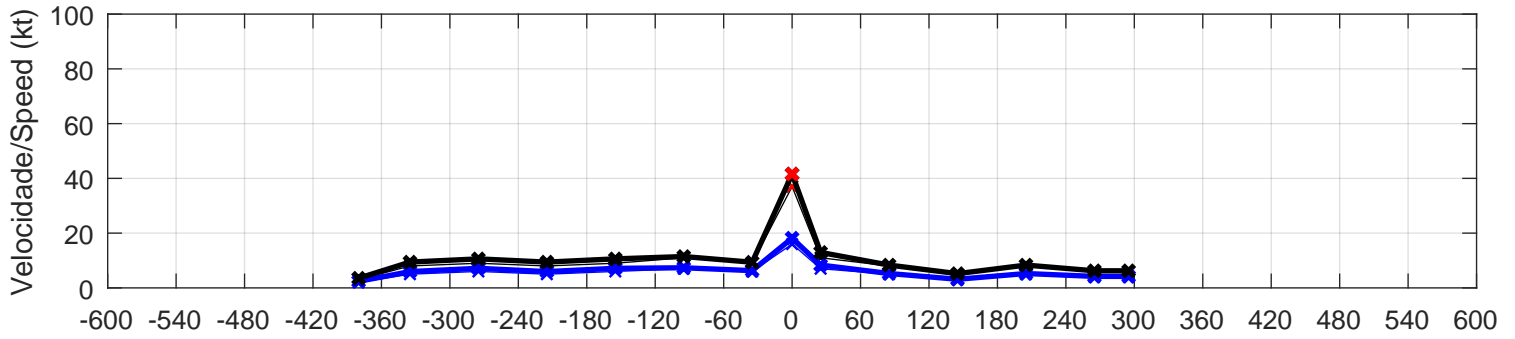
## SBCJ-2/82567 EVENTO/EVENT 5 - 24/08/2015, 15:40 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Temperature & Pressure	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 37 \text{ kt}$	$R_{-6} = 4.9$	$T_{med,3} = 31.0 \text{ }^\circ\text{C}$	$DIR = 150^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 23 \text{ kt}$	$R_{-3} = 4.8$	$\Delta T_{min,3} = -11.5 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 130^\circ$		NON-SYNOPTIC
$g_V = 1.6$	$R_{+3} = 5.2$	$\Delta Q_{max,3} = 0.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 120^\circ$		(110)
$G_{cor} = 41.6 \text{ kt}$	$R_{+6} = [ ]$	$\Delta \text{Grupo/Group} = 1$			
$V_{cor} = 26.1 \text{ kt}$					



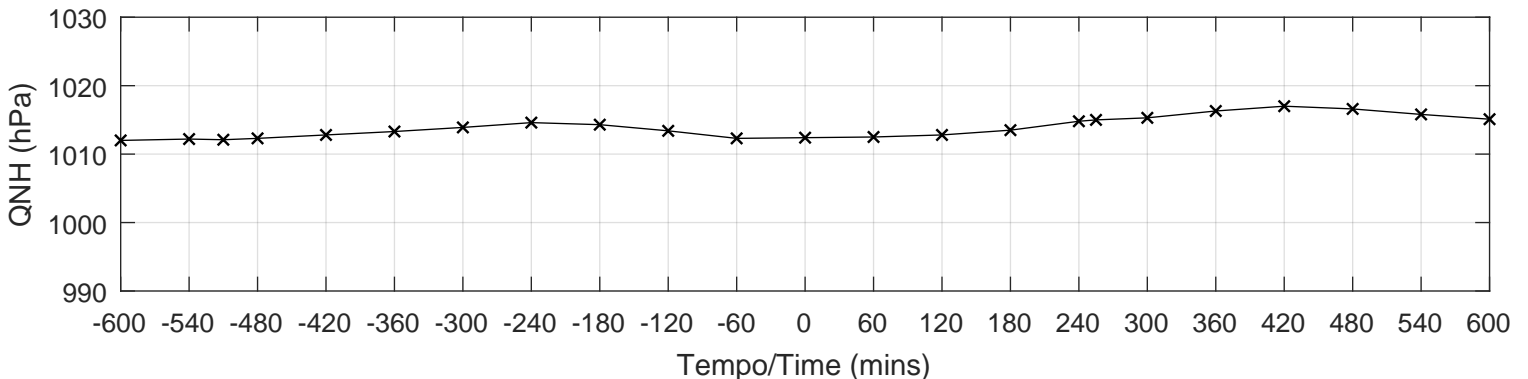
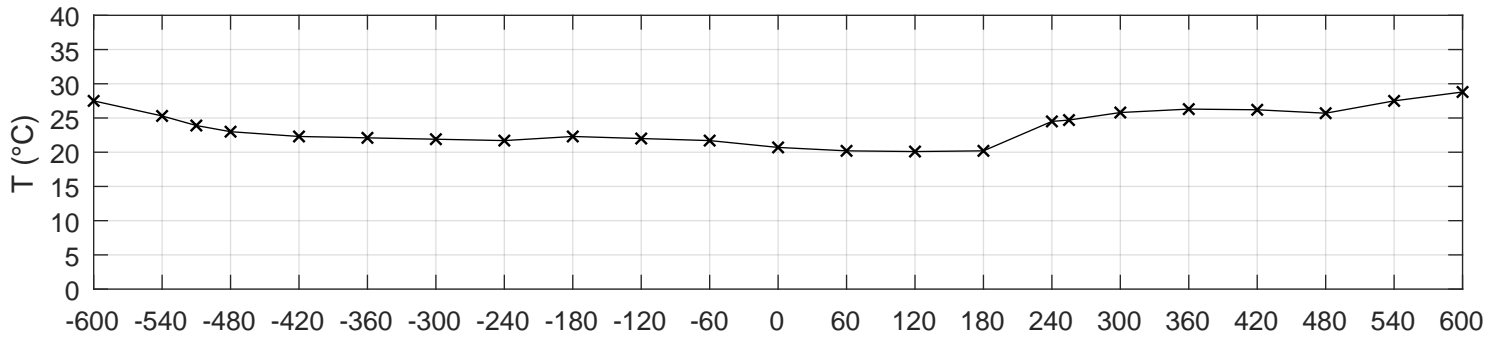
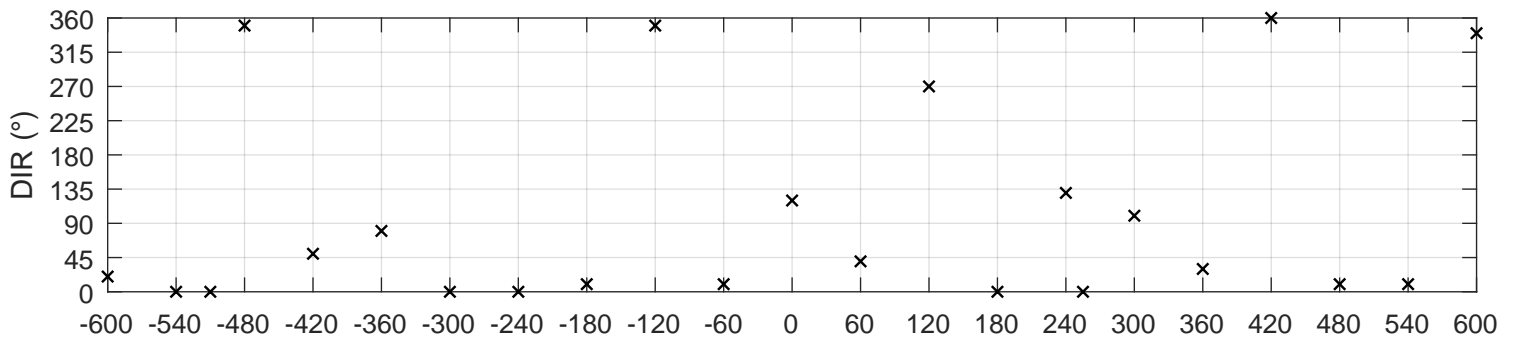
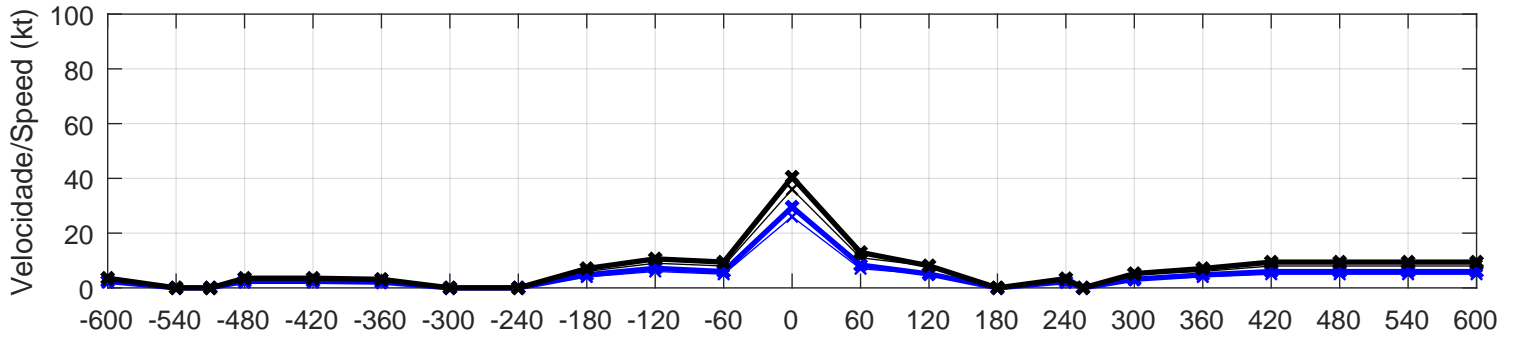
SBCJ-2/82567 EVENTO/EVENT 6 - 16/08/2017, 13:35 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press. $\Delta$ Direction	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 37 \text{ kt}$	$R_{-6} = 4.1$	$T_{med,3} = 27.4 \text{ }^\circ\text{C}$	$DIR = 130^\circ$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 16 \text{ kt}$	$R_{-3} = 3.8$	$\Delta T_{min,3} = -7.4 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 110^\circ$		NON-SYNOPTIC
$g_V = 2.3$	$R_{+3} = 4.6$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 150^\circ$		(113)
$G_{cor} = 41.6 \text{ kt}$	$R_{+6} = 5.0$	$\Delta$ Grupo/Group = 2			
$V_{cor} = 18.2 \text{ kt}$					



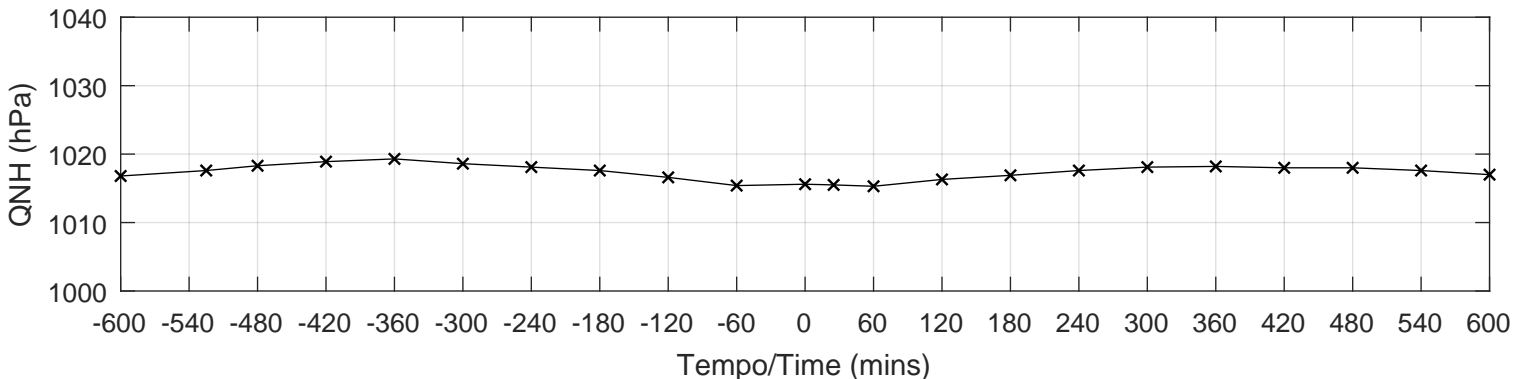
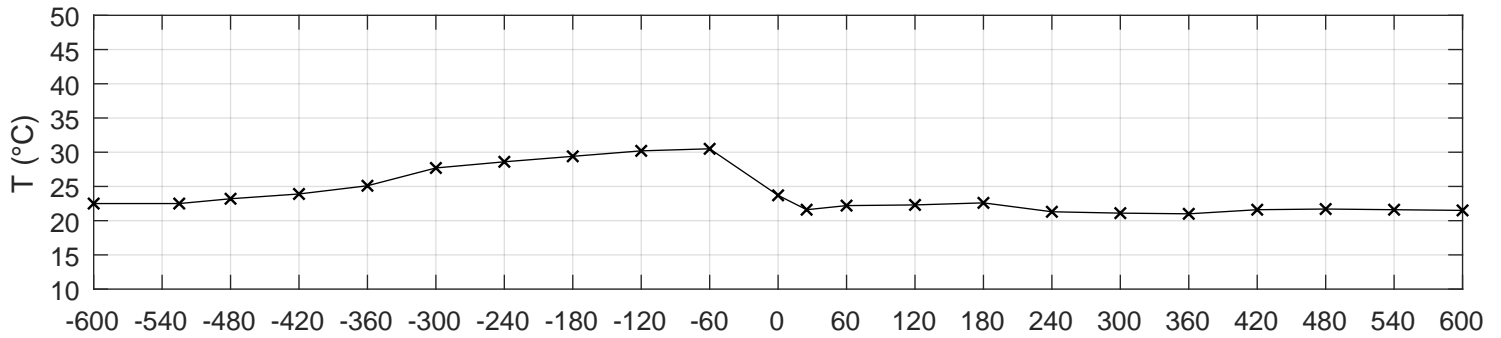
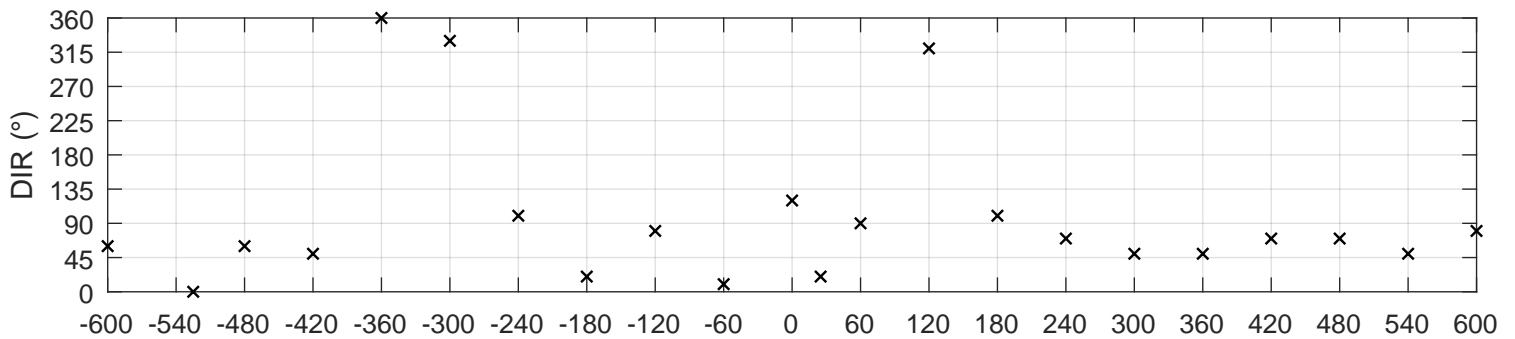
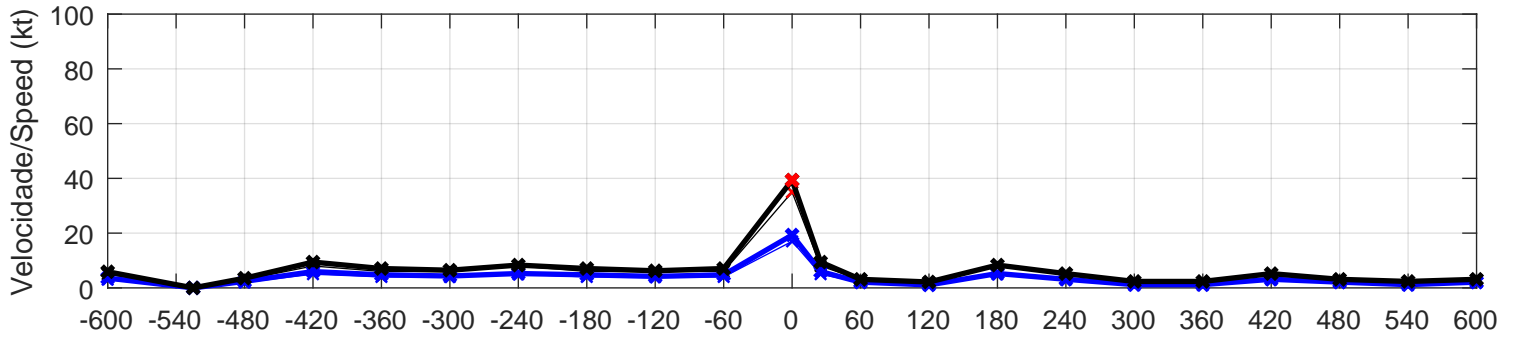
SBCJ-2/82567 EVENTO/EVENT 7 - 02/12/2013, 03:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press. $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 36$ kt	$R_{-6} = 8.3$	$T_{med,3} = 22.0$ °C	DIR = 120°	NÃO/NO
$V_{obs} = 26$ kt	$R_{-3} = 4.7$	$\Delta T_{min,3} = -1.8$ °C	$\Delta DIR_{max,-3} = 130^\circ$	SUSPEITO
$g_V = []$	$R_{+3} = 5.7$	$\Delta Q_{max,3} = 0.2$ hPa	$\Delta DIR_{max,+3} = 150^\circ$	SUSPECT
$G_{cor} = 40.5$ kt	$R_{+6} = 7.0$	$\Delta$ Grupo/Group = 3		(324)
$V_{cor} = 29.5$ kt				



## SBCJ-2/82567 EVENTO/EVENT 8 - 17/08/2010, 16:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 35 \text{ kt}$	$R_{-6} = 5.5$	$T_{med,3} = 30.0 \text{ }^\circ\text{C}$	DIR = $120^\circ$	NÃO/NO
$V_{obs} = 17 \text{ kt}$	$R_{-3} = 5.8$	$\Delta T_{min,3} = -8.9 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 110^\circ$	NON-SYNOPTIC
$g_V = 2.1$	$R_{+3} = 7.1$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 160^\circ$	(113)
$G_{cor} = 39.3 \text{ kt}$	$R_{+6} = 8.6$	$\Delta \text{Grupo/Group} = 2$		
$V_{cor} = 19.3 \text{ kt}$				

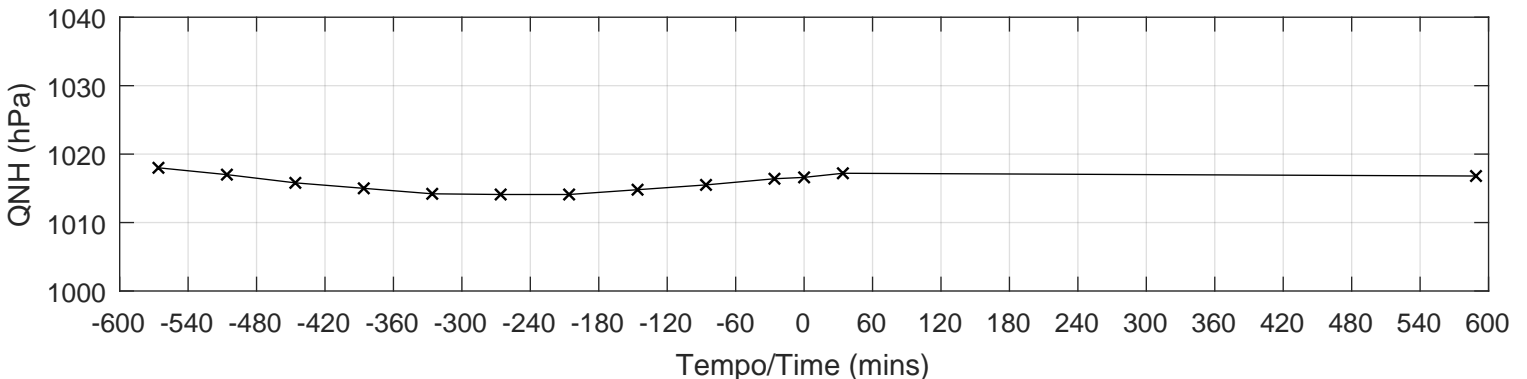
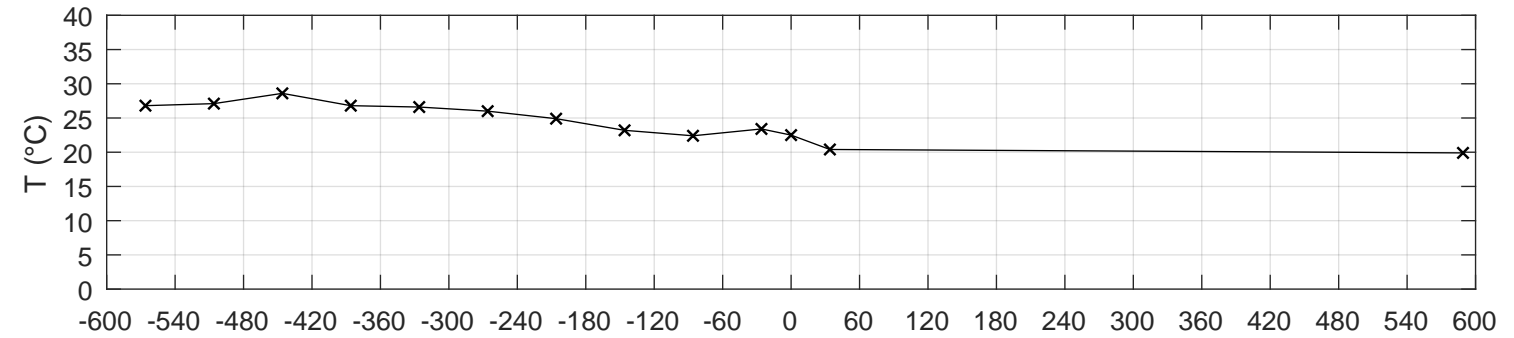
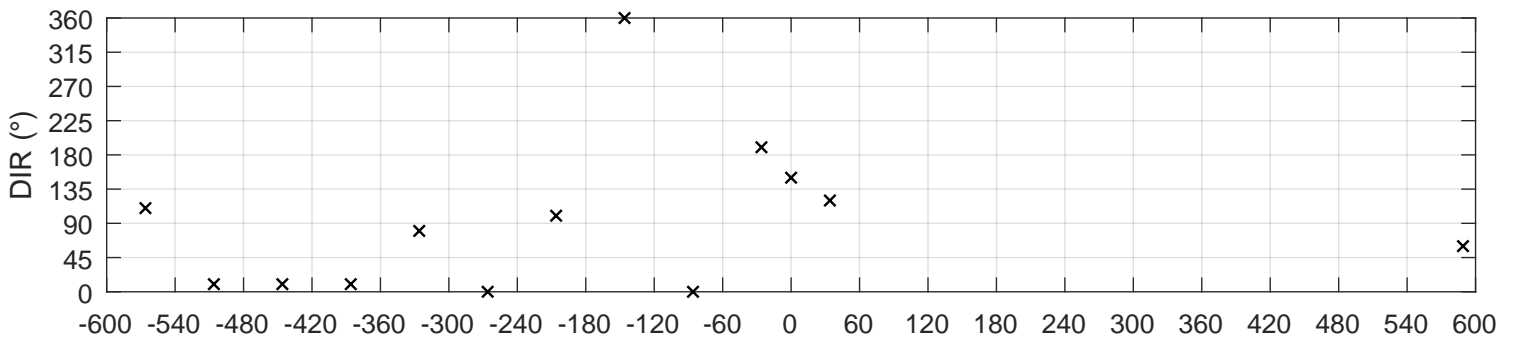
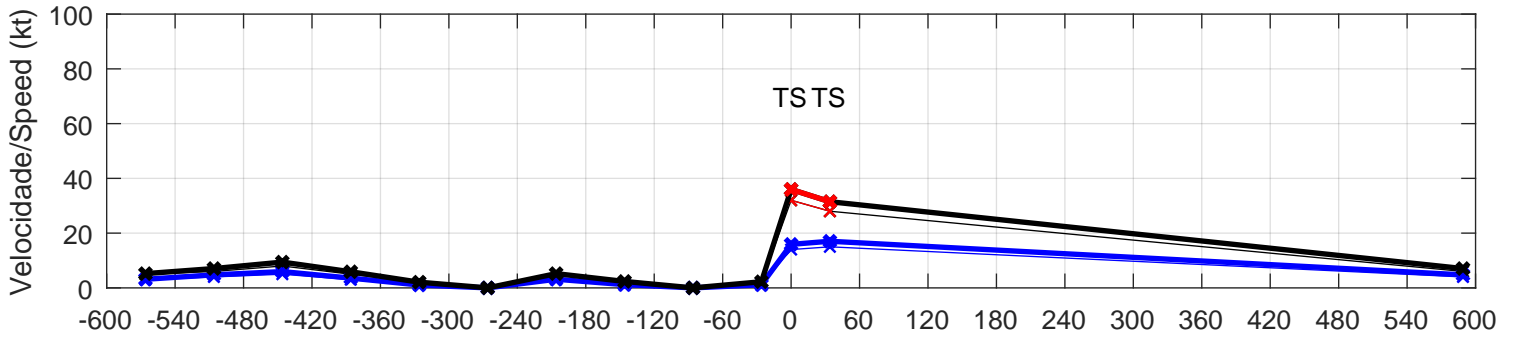






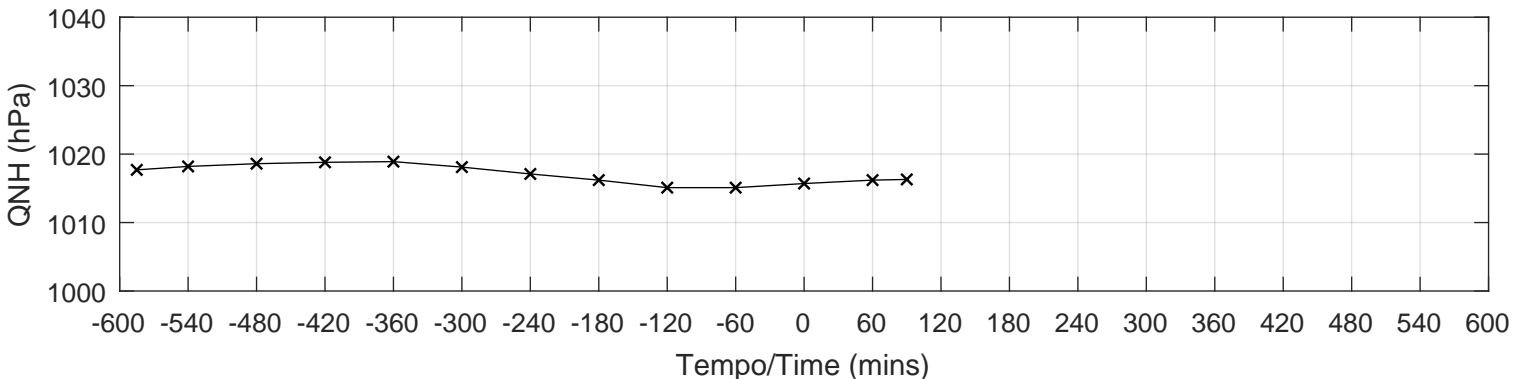
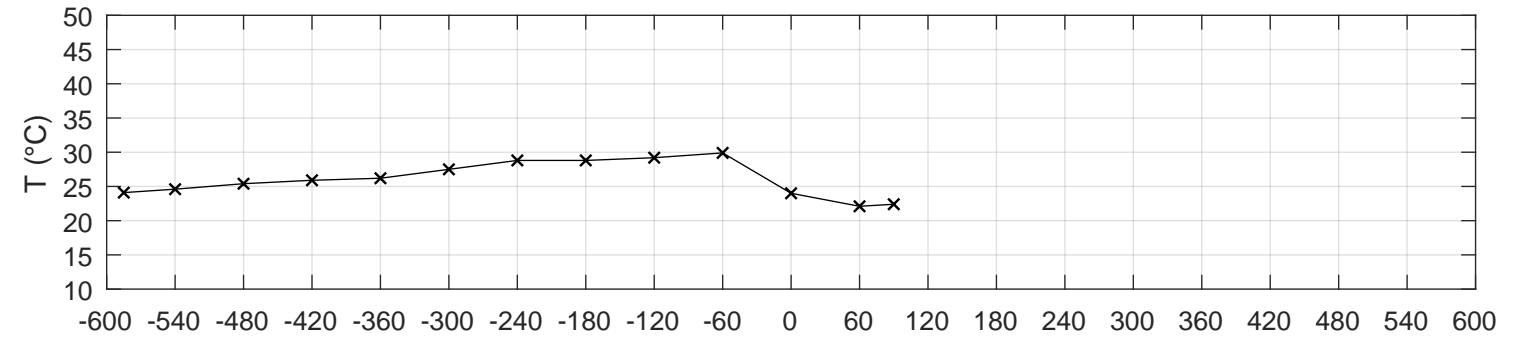
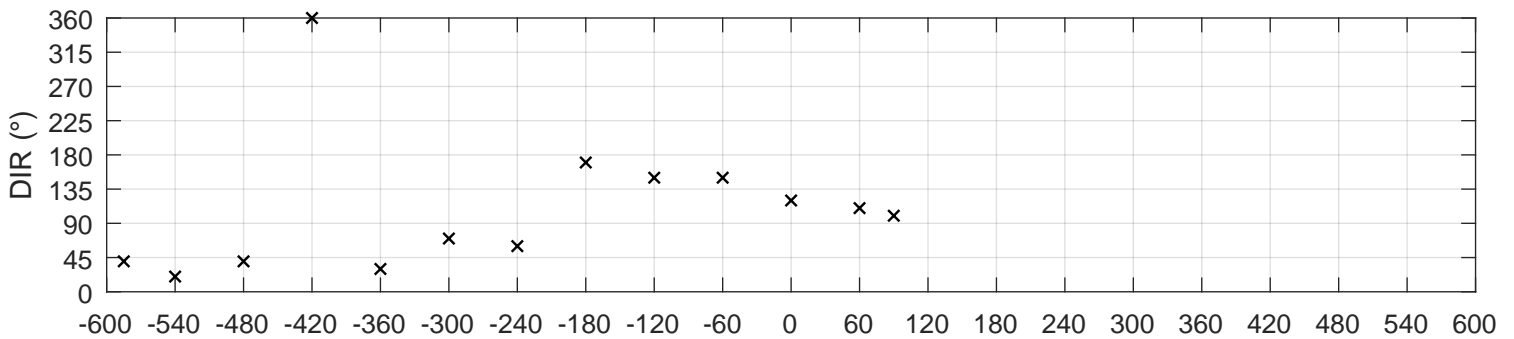
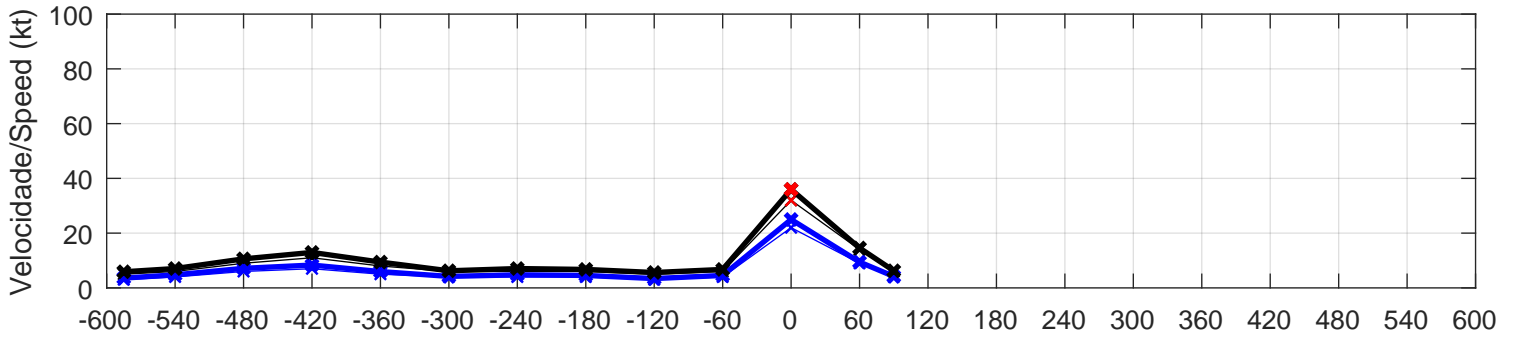
SBCJ-2/82567 EVENTO/EVENT 10 - 15/01/2015, 21:26 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 32 \text{ kt}$	$R_{-6} = 17.6$	$T_{med,3} = 22.8 \text{ }^\circ\text{C}$	$DIR = 150^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 14 \text{ kt}$	$R_{-3} = 27.2$	$\Delta T_{min,3} = -3.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 150^\circ$		NON-SYNOPTIC
$g_V = 2.3$	$R_{+3} = 1.1$	$\Delta Q_{max,3} = 1.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 30^\circ$		(110)
$G_{cor} = 36.0 \text{ kt}$	$R_{+6} = [ ]$	$\Delta \text{ Grupo/Group} = 2$			
$V_{cor} = 15.9 \text{ kt}$					



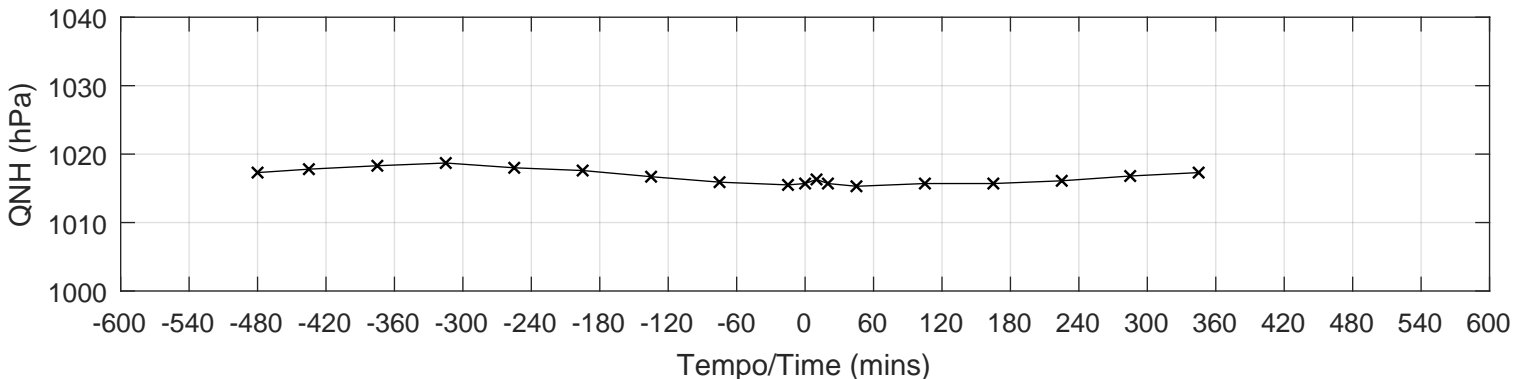
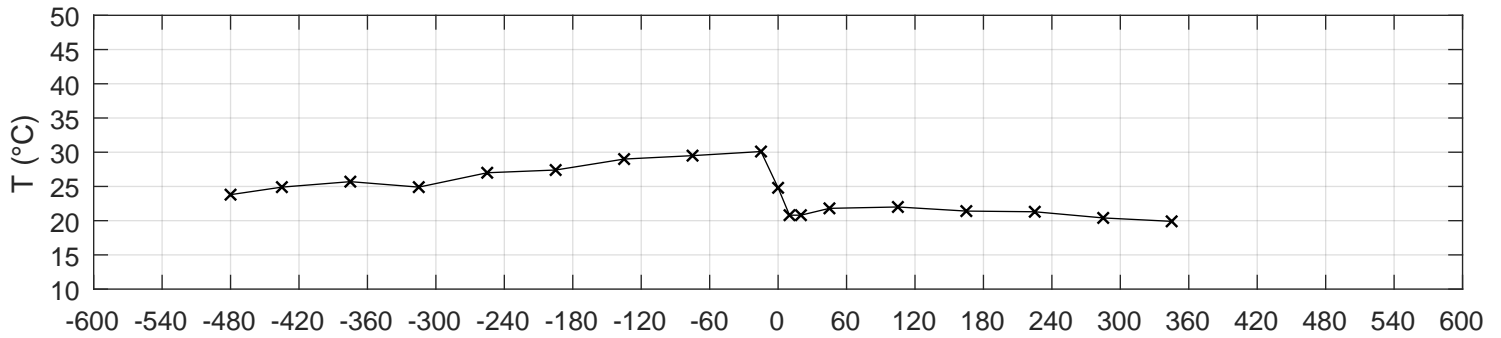
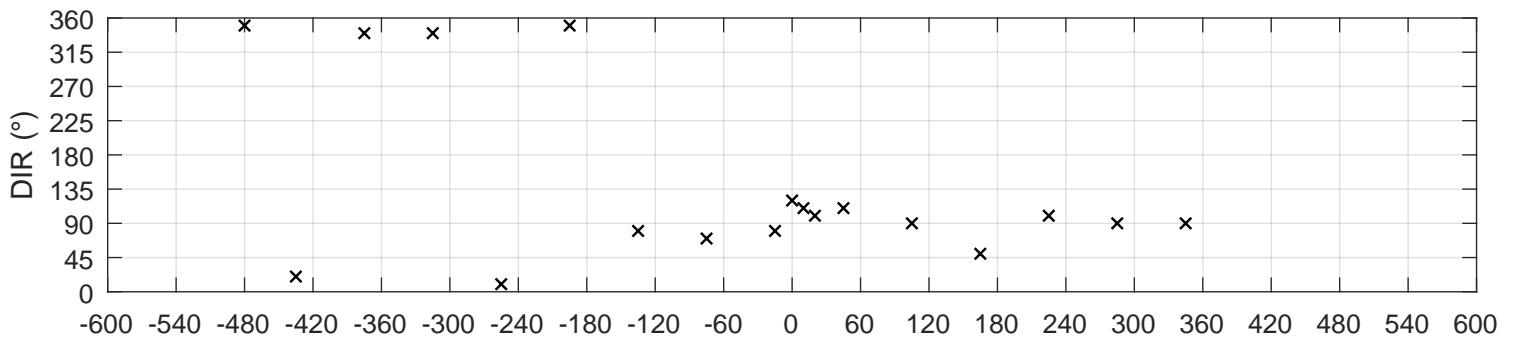
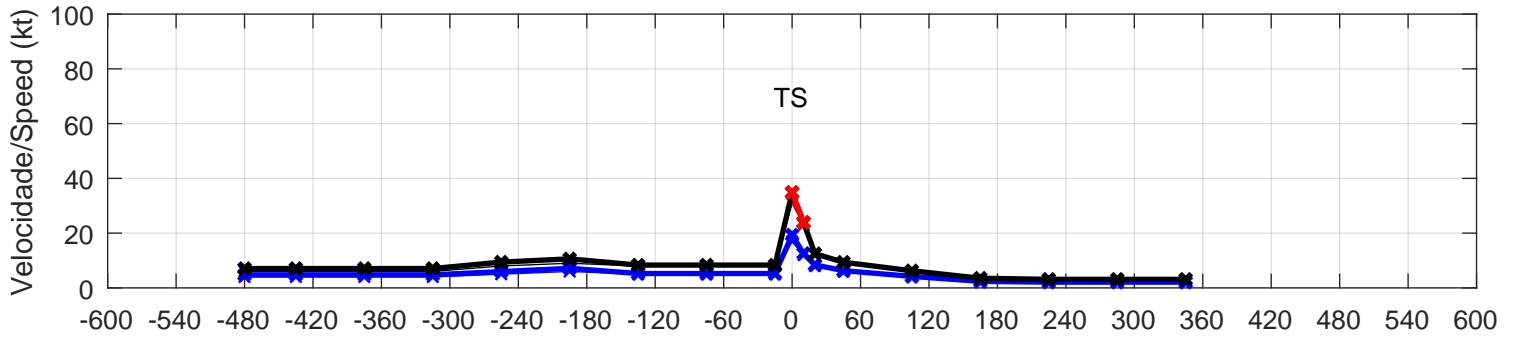
SBCJ-2/82567 EVENTO/EVENT 11 - 23/08/2016, 17:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 32 \text{ kt}$	$R_{-6} = 5.2$	$T_{med,3} = 29.3 \text{ }^\circ\text{C}$	$DIR = 120^\circ$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 22 \text{ kt}$	$R_{-3} = 5.6$	$\Delta T_{min,3} = -7.8 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 50^\circ$		NON-SYNOPTIC
$g_V = 1.5$	$R_{+3} = 3.7$	$\Delta Q_{max,3} = 1.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^\circ$		(113)
$G_{cor} = 36.0 \text{ kt}$	$R_{+6} = [ ]$	$\Delta \text{ Grupo/Group} = 2$			
$V_{cor} = 25.0 \text{ kt}$					



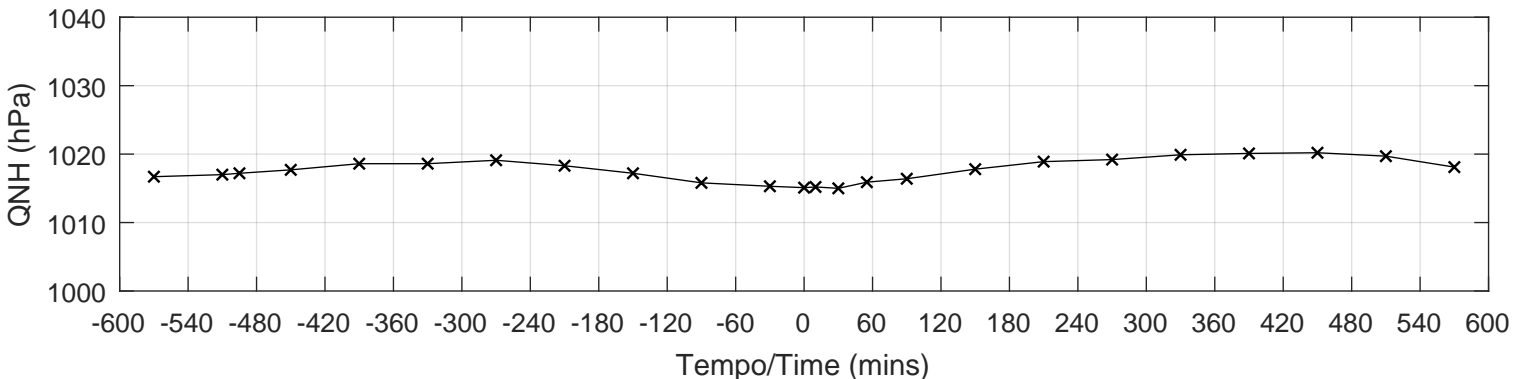
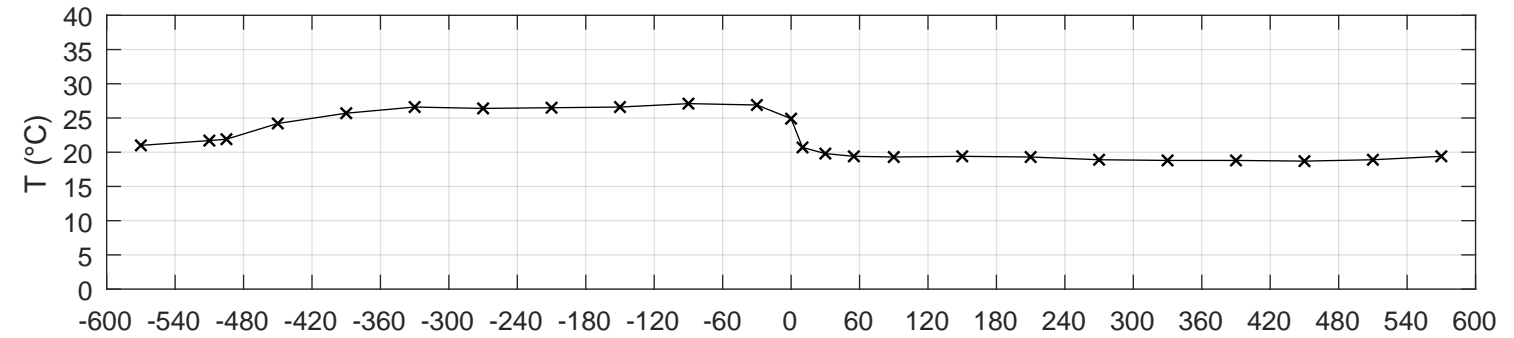
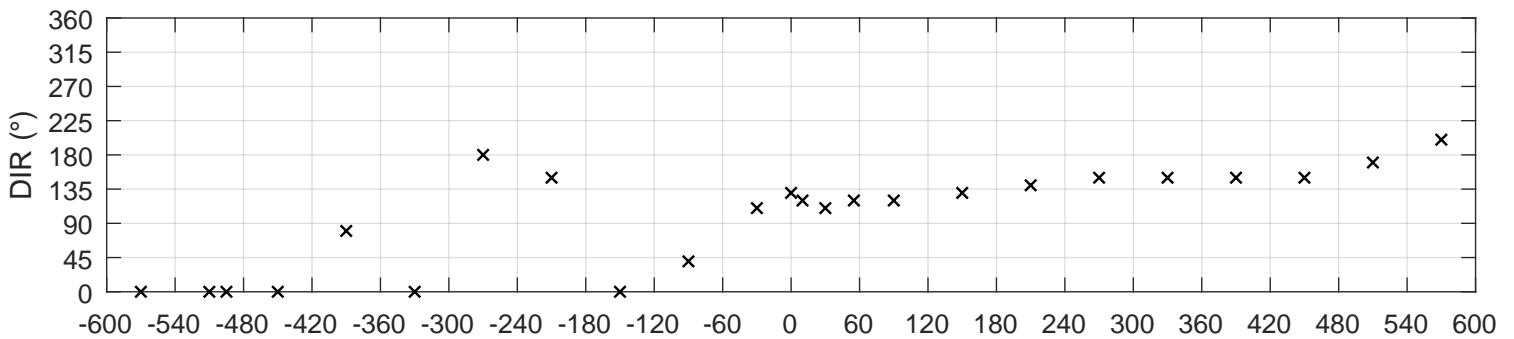
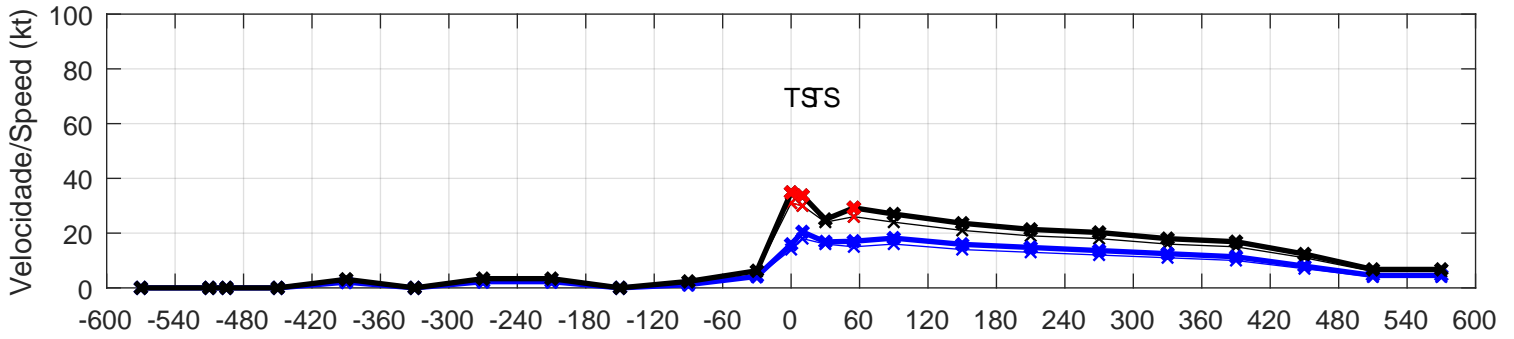
SBCJ-2/82567 EVENTO/EVENT 12 - 31/08/2006, 15:15 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 31 \text{ kt}$	$R_{-6} = 4.0$	$T_{med,3} = 29.3 \text{ }^\circ\text{C}$	$DIR = 120^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 17 \text{ kt}$	$R_{-3} = 3.9$	$\Delta T_{min,3} = -9.3 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 50^\circ$		NON-SYNOPTIC
$g_V = 1.8$	$R_{+3} = 4.1$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 70^\circ$		(110)
$G_{cor} = 34.8 \text{ kt}$	$R_{+6} = 5.7$	$\Delta$ Grupo/Group = 2			
$V_{cor} = 19.3 \text{ kt}$					



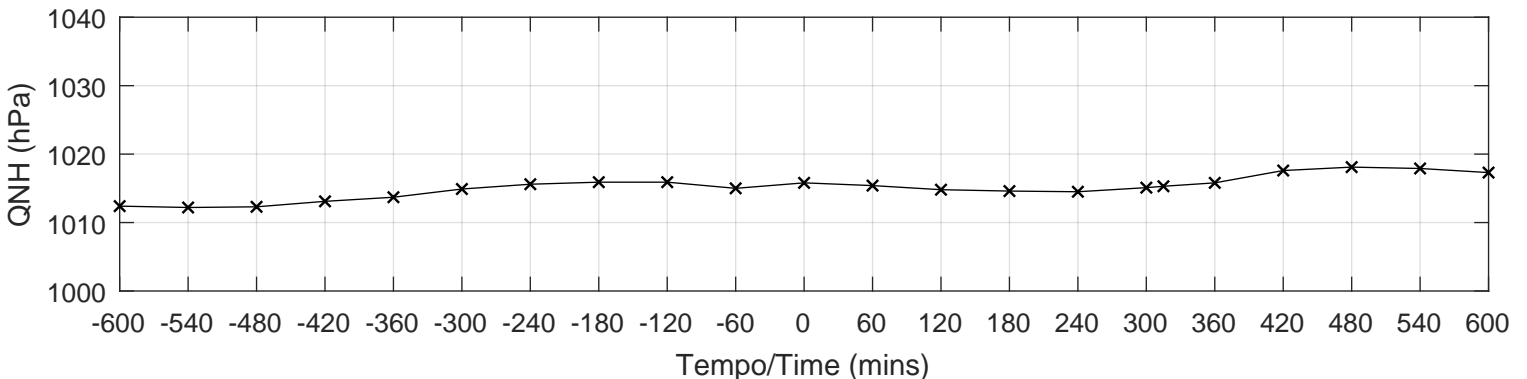
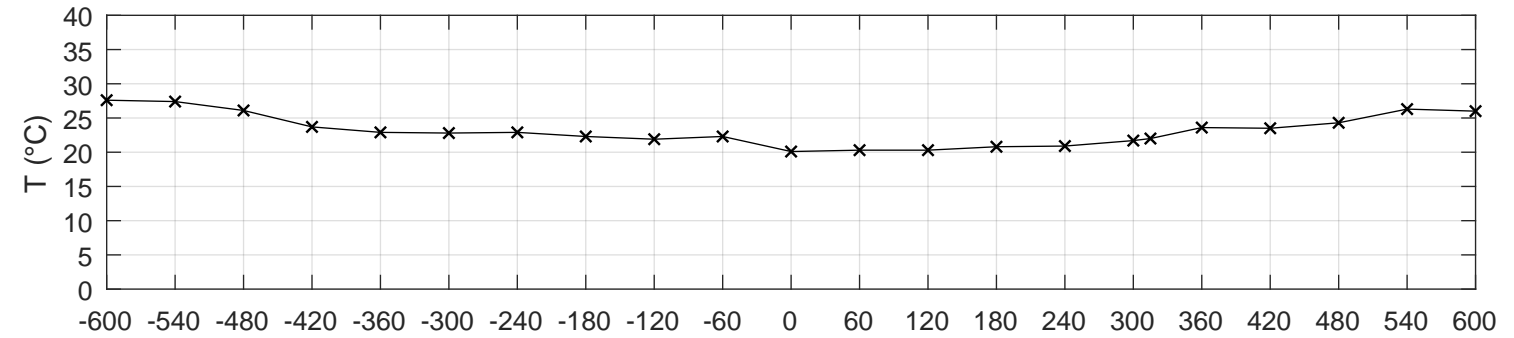
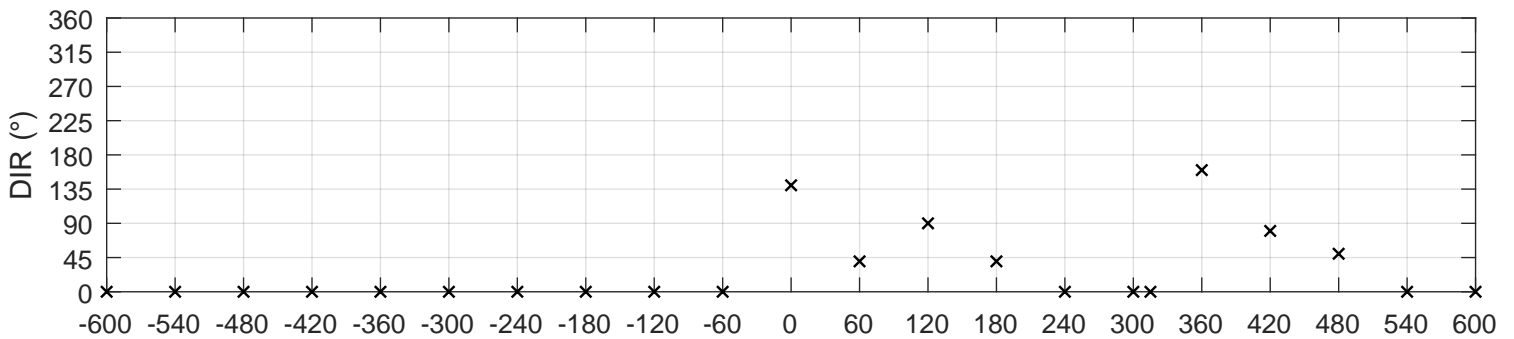
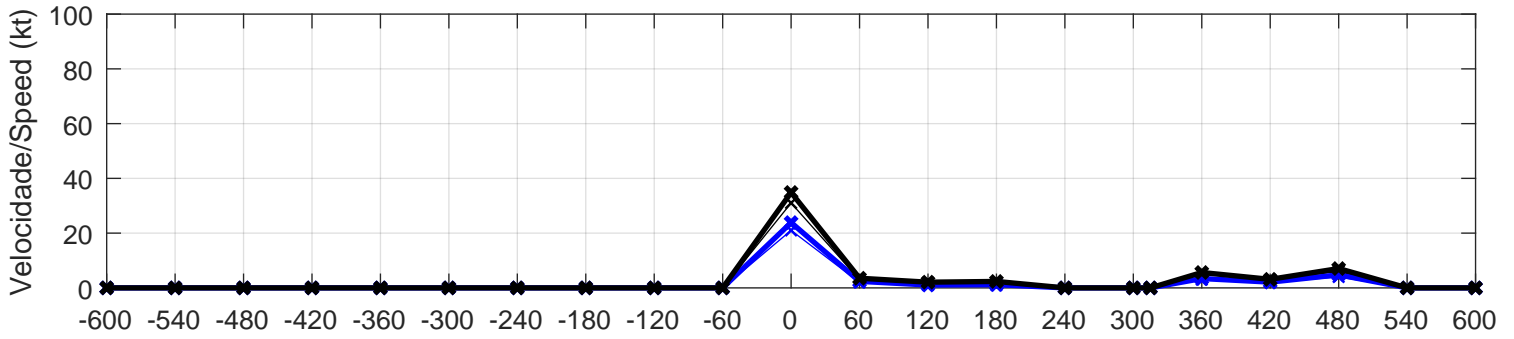
SBCJ-2/82567 EVENTO/EVENT 13 - 22/12/2009, 15:30 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press. $\Delta$ Direction	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 31 \text{ kt}$	$R_{-6} = 15.5$	$T_{med,3} = 26.9 \text{ }^\circ\text{C}$	$DIR = 130^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 14 \text{ kt}$	$R_{-3} = 15.5$	$\Delta T_{min,3} = -7.7 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 90^\circ$		NON-SYNOPTIC
$g_V = 2.2$	$R_{+3} = 1.3$	$\Delta Q_{max,3} = 0.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^\circ$		(110)
$G_{cor} = 34.8 \text{ kt}$	$R_{+6} = 1.5$	$\Delta \text{ Grupo/Group} = 1$			
$V_{cor} = 15.9 \text{ kt}$					



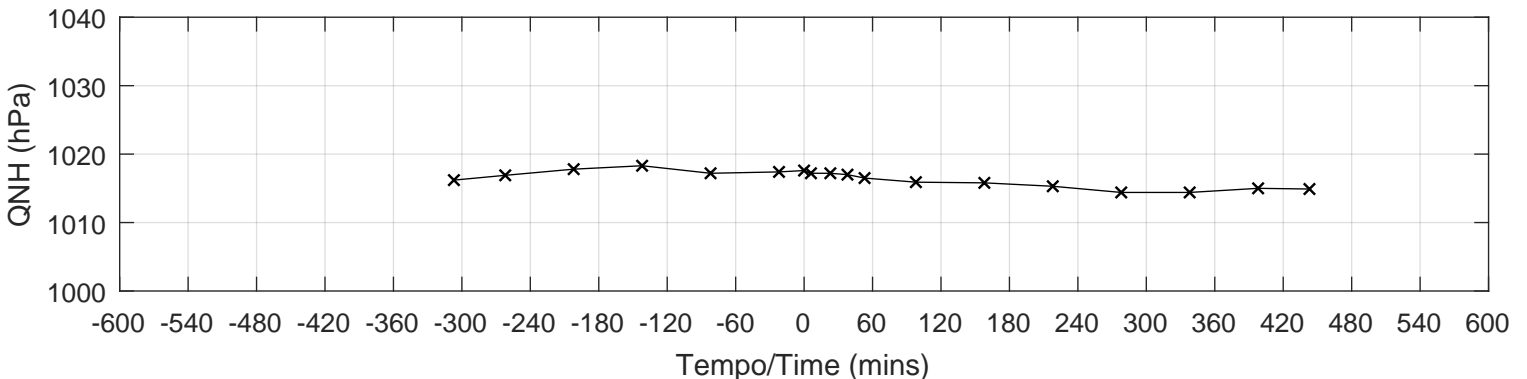
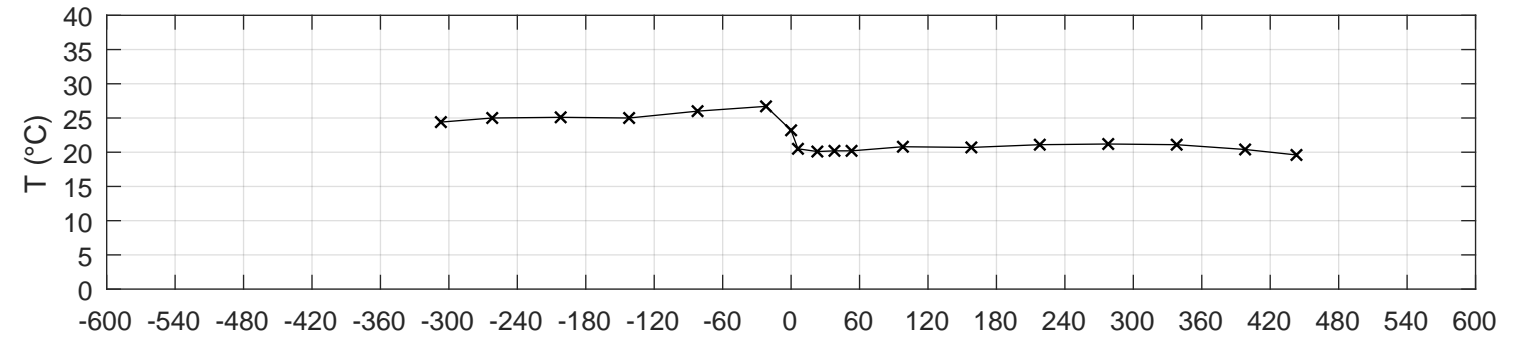
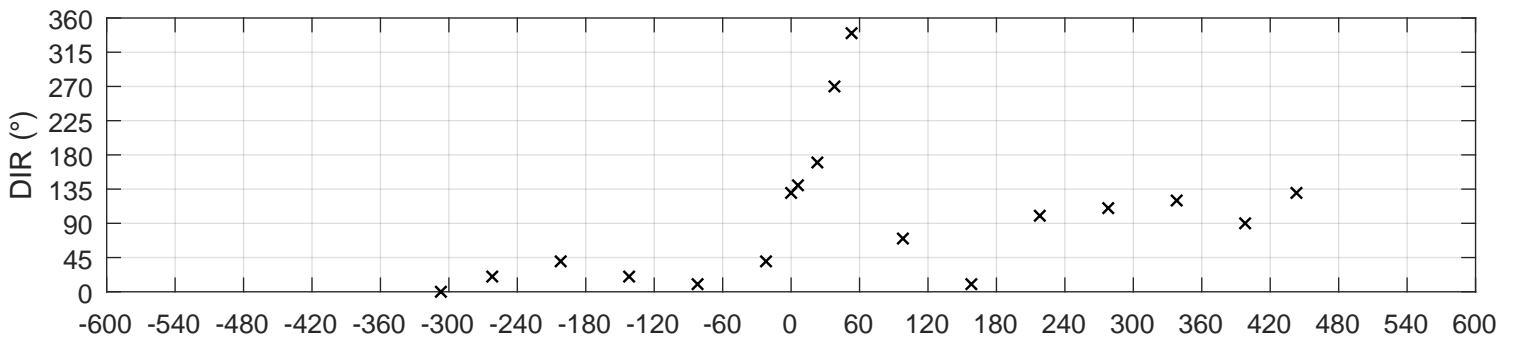
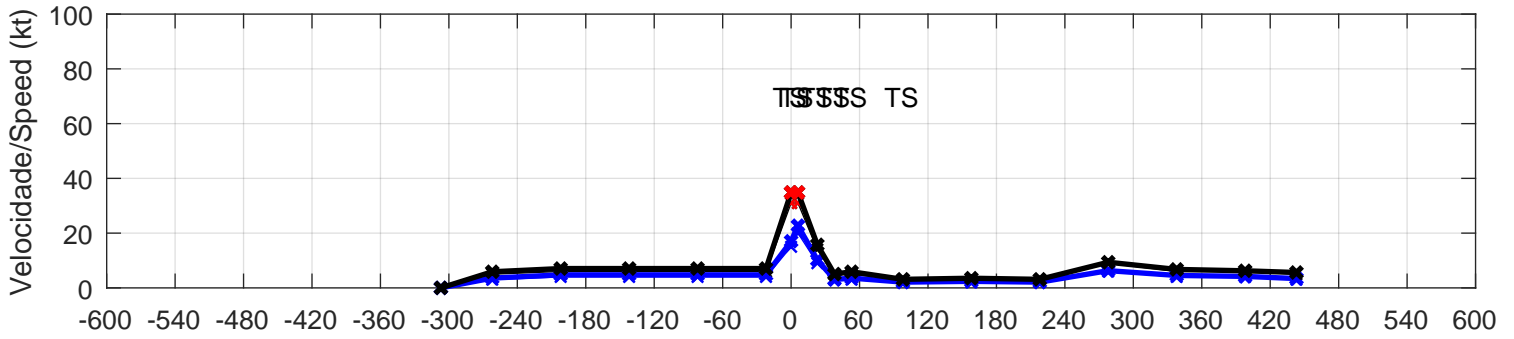
SBCJ-2/82567 EVENTO/EVENT 14 - 17/04/2010, 02:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press. $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 31$ kt	$R_{-6} = \text{Inf}$	$T_{\text{med},3} = 22.2$ °C	NÃO/NO	SUSPEITO
$V_{\text{obs}} = 21$ kt	$R_{-3} = \text{Inf}$	$\Delta T_{\text{min},3} = -2.2$ °C		SUSPECT
$g_V = [ ]$	$R_{+3} = 13.3$	$\Delta Q_{\text{max},3} = 0.8$ hPa		(324)
$G_{\text{cor}} = 34.8$ kt	$R_{+6} = 15.5$	$\Delta$ Grupo/Group = 3		
$V_{\text{cor}} = 23.8$ kt				



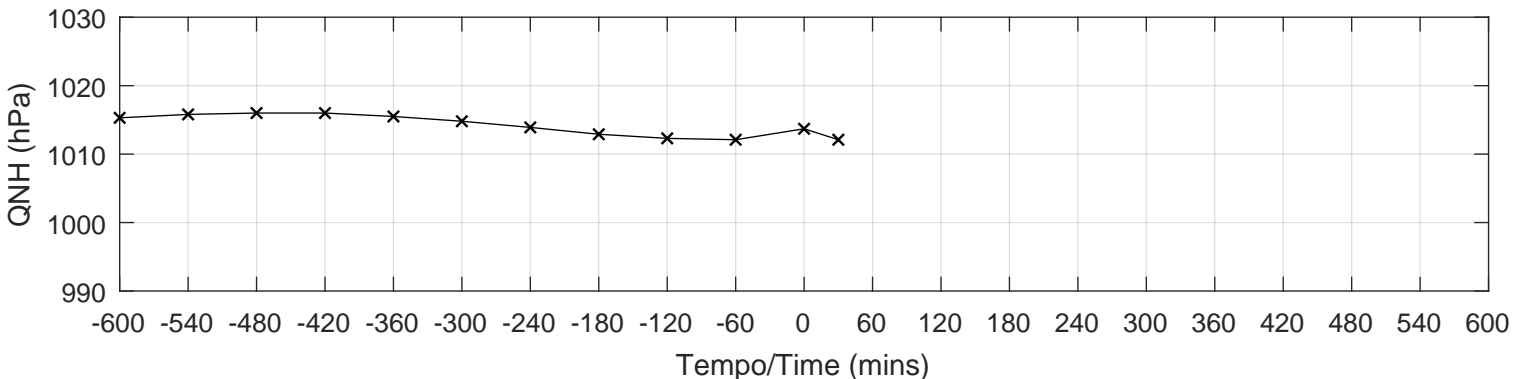
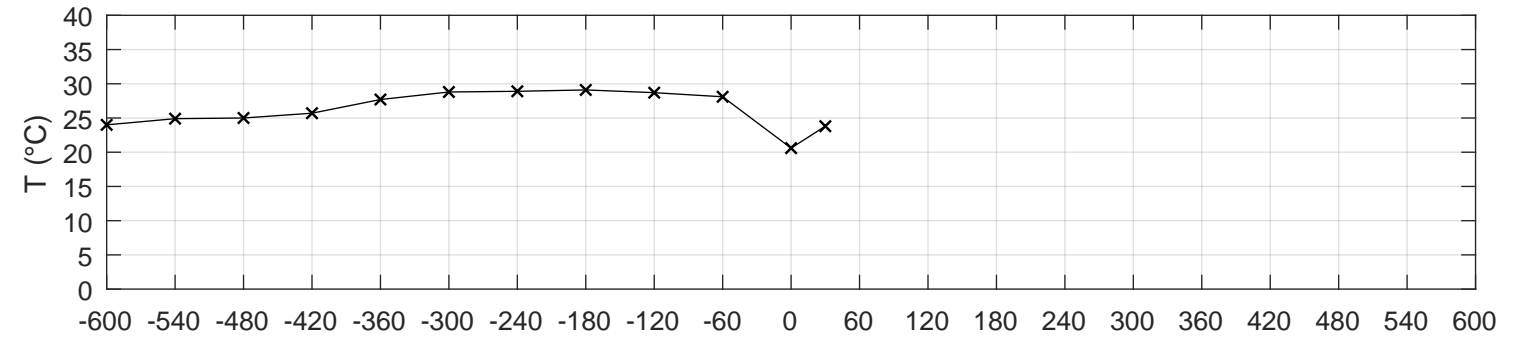
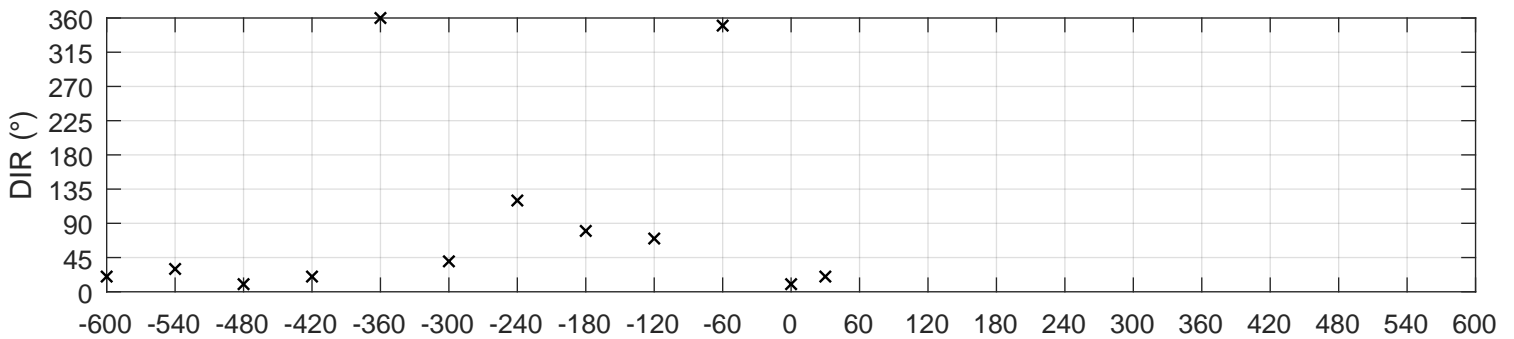
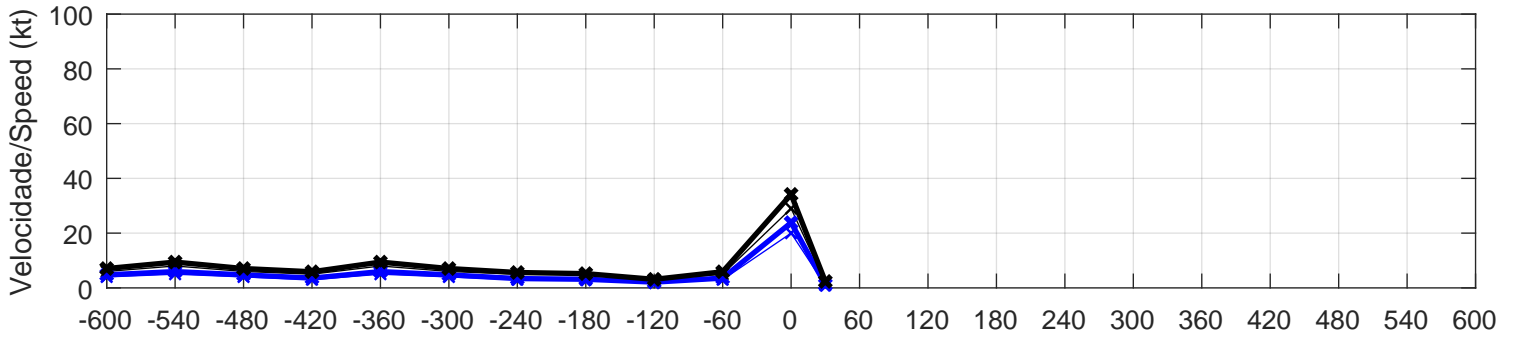
SBCJ-2/82567 EVENTO/EVENT 15 - 12/10/2014, 12:22 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press. $\Delta$ Direction	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 31 \text{ kt}$	$R_{-6} = 6.3$	$T_{med,3} = 25.5 \text{ }^\circ\text{C}$	$DIR = 130^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 15 \text{ kt}$	$R_{-3} = 5.2$	$\Delta T_{min,3} = -6.6 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 120^\circ$		NON-SYNOPTIC
$g_V = 2.1$	$R_{+3} = 4.7$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 150^\circ$		(110)
$G_{cor} = 34.8 \text{ kt}$	$R_{+6} = 4.9$	$\Delta$ Grupo/Group = 2			
$V_{cor} = 17.0 \text{ kt}$					



SBCJ-2/82567 EVENTO/EVENT 16 - 25/11/2014, 18:00 LOCAL (PAS31/2017)

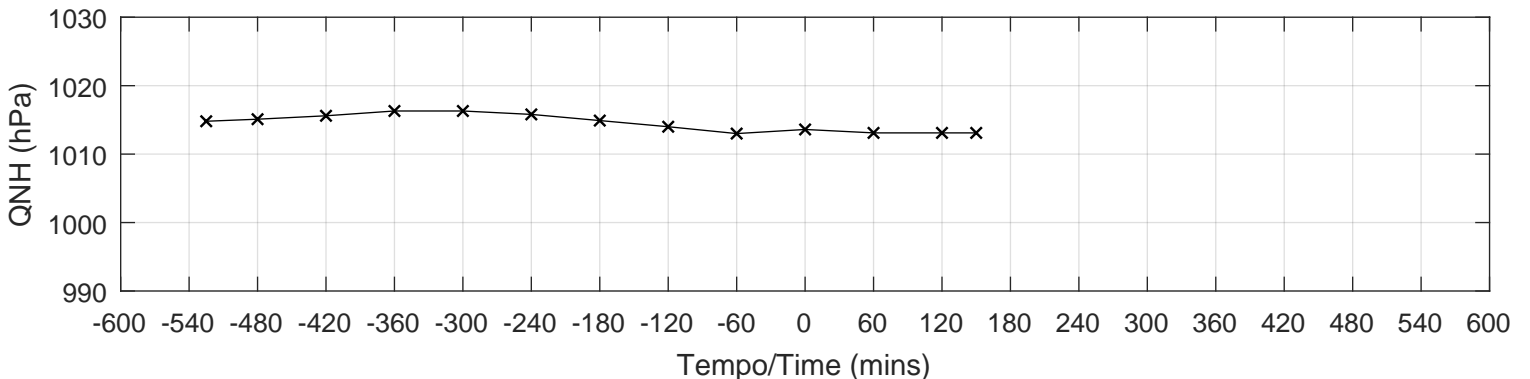
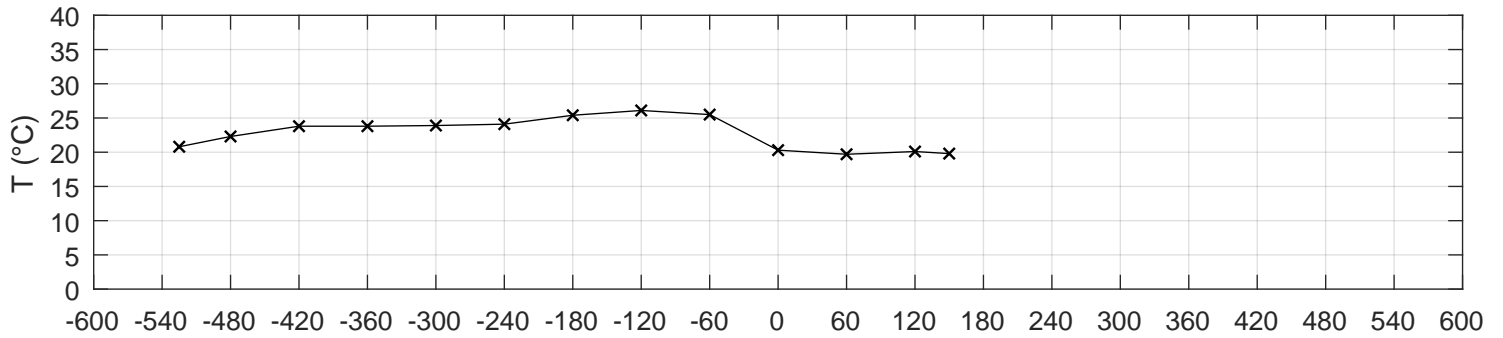
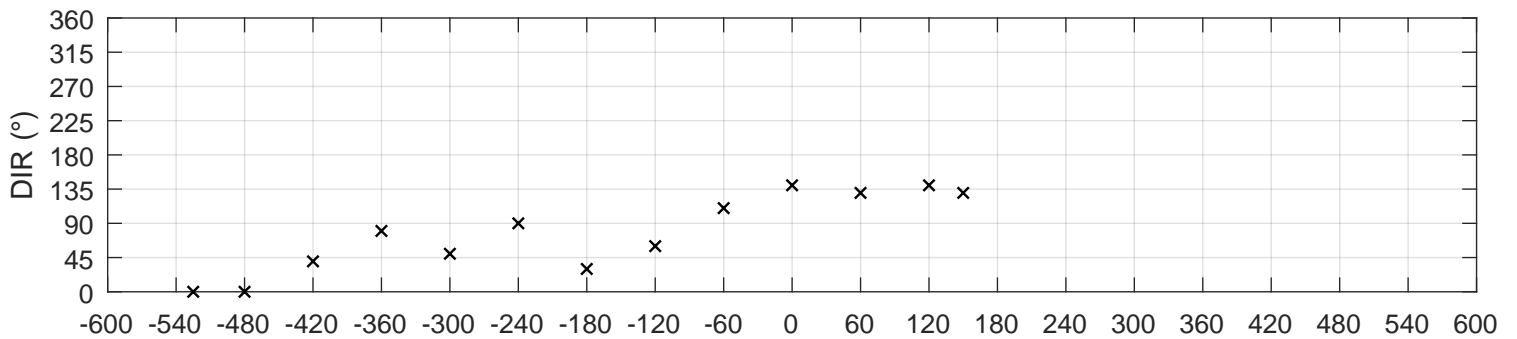
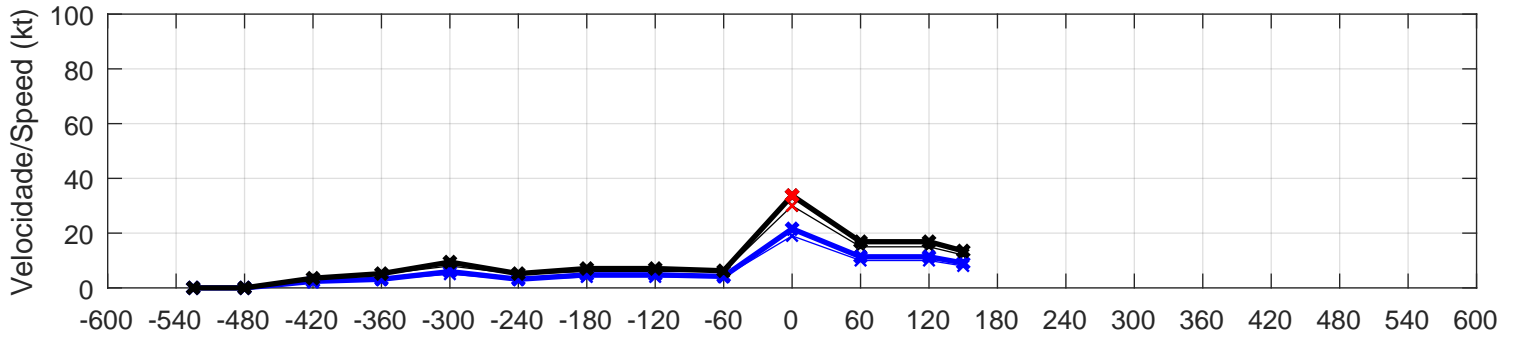
Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 29$ kt	$R_{-6} = 5.4$	$T_{med,3} = 28.6$ °C	$DIR = 10^\circ$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 20$ kt	$R_{-3} = 6.7$	$\Delta T_{min,3} = -8.1$ °C	$\Delta DIR_{max,-3} = 70^\circ$		NON-SYNOPTIC
$g_V = []$	$R_{+3} = 14.5$	$\Delta Q_{max,3} = 1.6$ hPa	$\Delta DIR_{max,+3} = 10^\circ$		(321)
$G_{cor} = 34.1$ kt	$R_{+6} = []$	$\Delta$ Grupo/Group = 1			
$V_{cor} = 23.8$ kt					





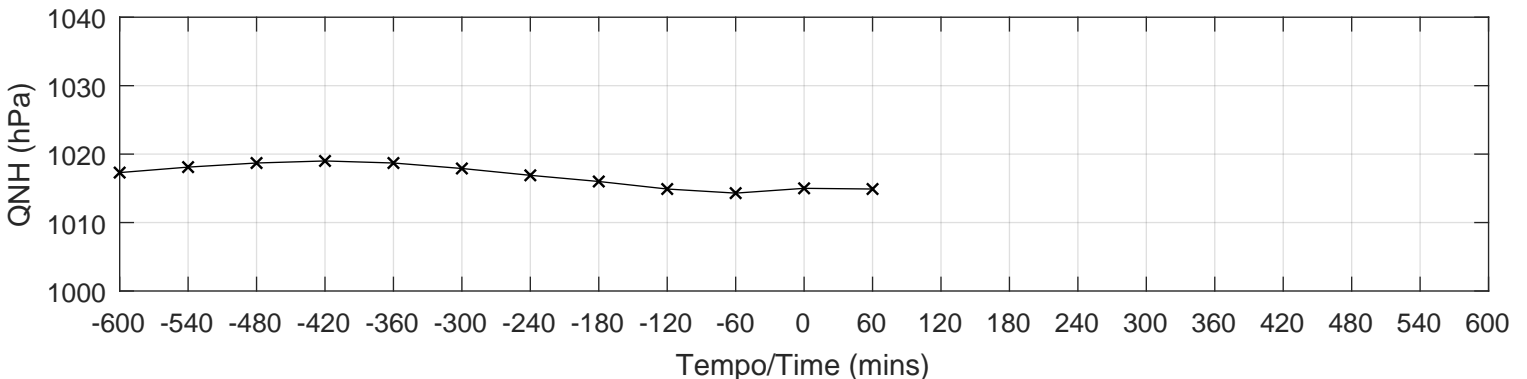
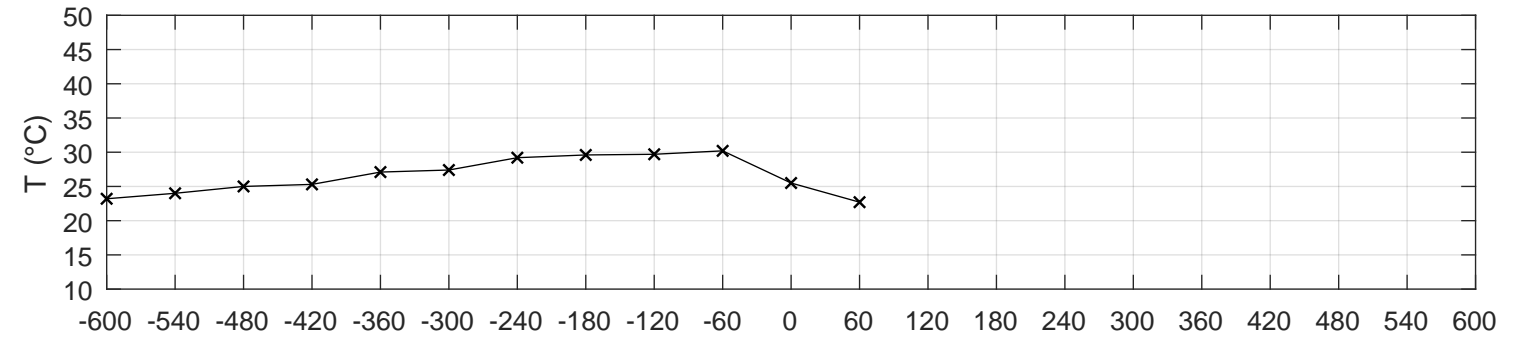
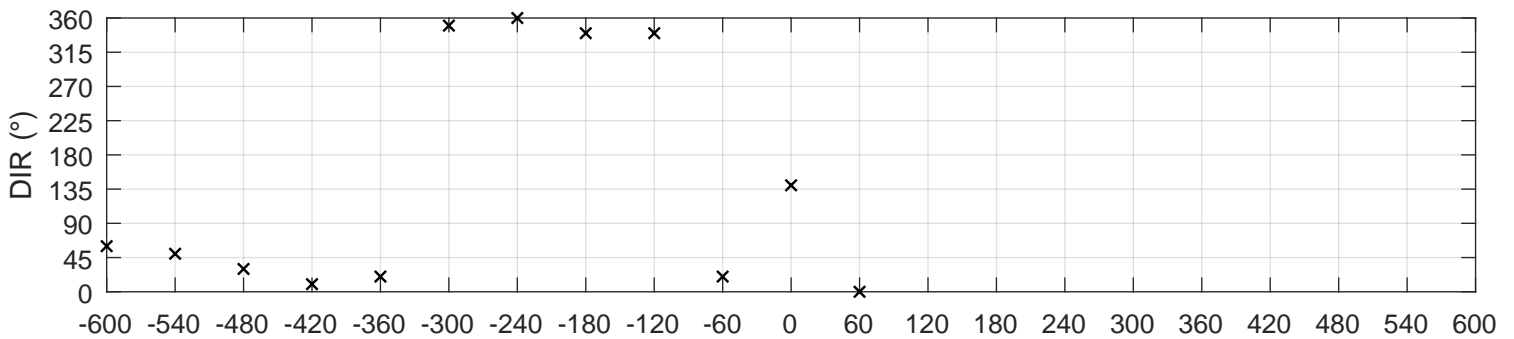
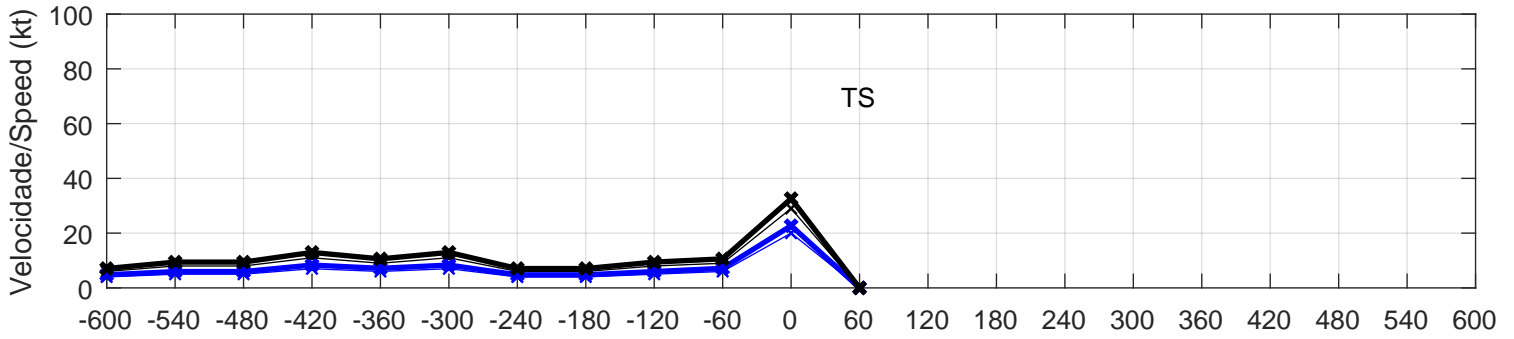
SBCJ-2/82567 EVENTO/EVENT 17 - 24/12/2017, 16:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 30 \text{ kt}$	$R_{-6} = 5.0$	$T_{med,3} = 25.7 \text{ }^\circ\text{C}$	$DIR = 140^\circ$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 19 \text{ kt}$	$R_{-3} = 5.0$	$\Delta T_{min,3} = -6.4 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 110^\circ$		NON-SYNOPTIC
$g_V = 1.6$	$R_{+3} = 2.2$	$\Delta Q_{max,3} = 0.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^\circ$		(113)
$G_{cor} = 33.7 \text{ kt}$	$R_{+6} = []$	$\Delta \text{ Grupo/Group} = 2$			
$V_{cor} = 21.6 \text{ kt}$					



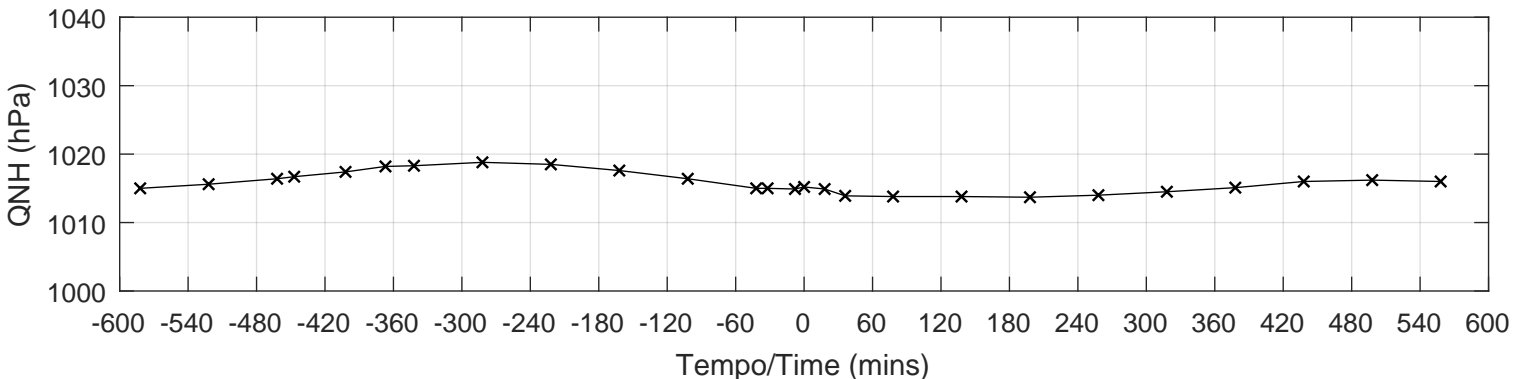
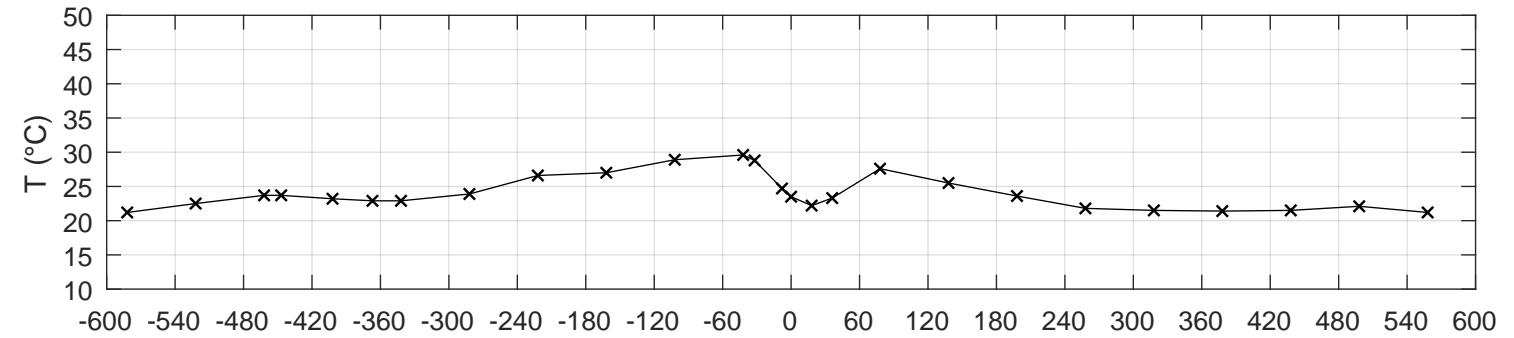
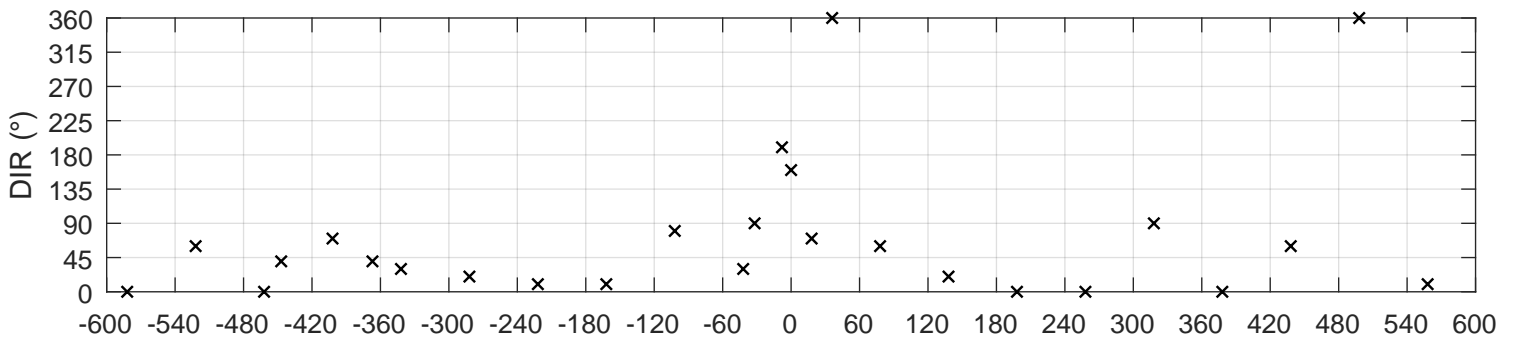
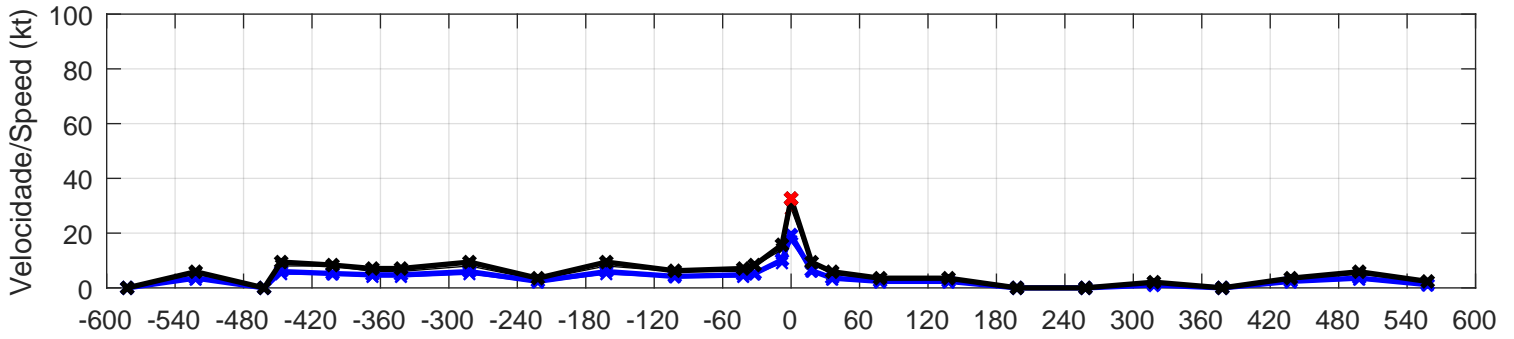
SBCJ-2/82567 EVENTO/EVENT 18 - 18/09/2006, 17:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 29$ kt	$R_{-6} = 3.6$	$T_{med,3} = 29.8$ °C	$DIR = 140^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 20$ kt	$R_{-3} = 3.8$	$\Delta T_{min,3} = -7.5$ °C	$\Delta DIR_{max,-3} = 160^\circ$		NON-SYNOPTIC
$g_V = []$	$R_{+3} = Inf$	$\Delta Q_{max,3} = 0.7$ hPa	$\Delta DIR_{max,+3} = 0^\circ$		(120)
$G_{cor} = 32.6$ kt	$R_{+6} = []$	$\Delta$ Grupo/Group = 2			
$V_{cor} = 22.7$ kt					



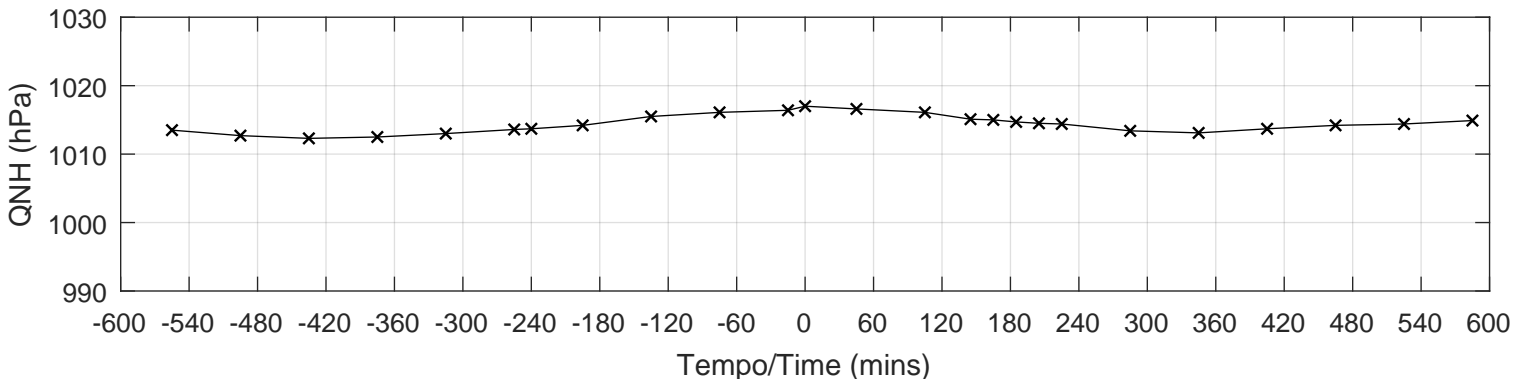
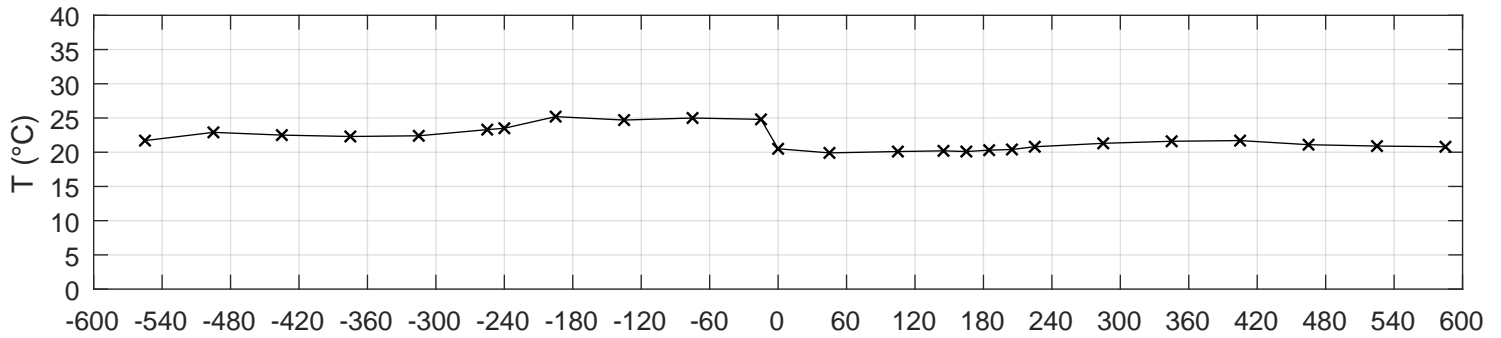
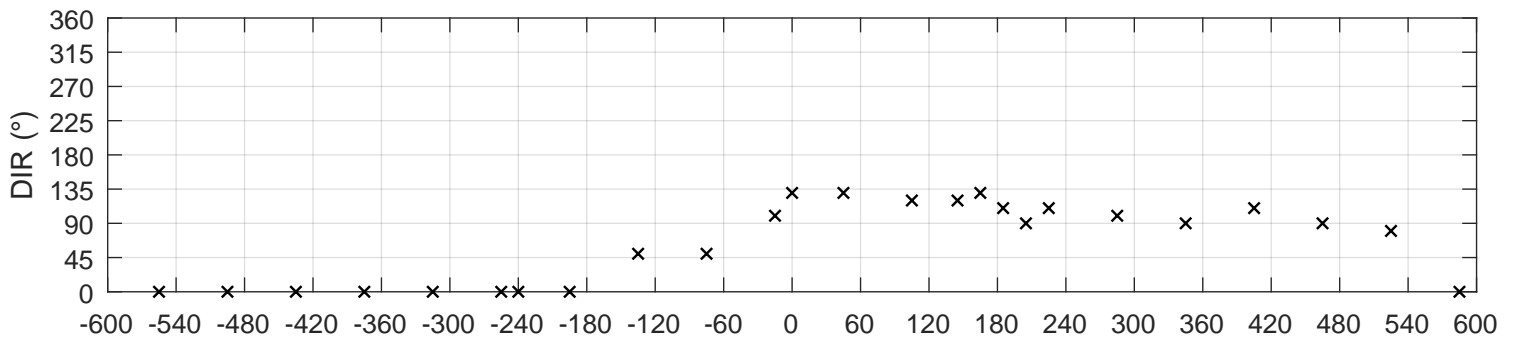
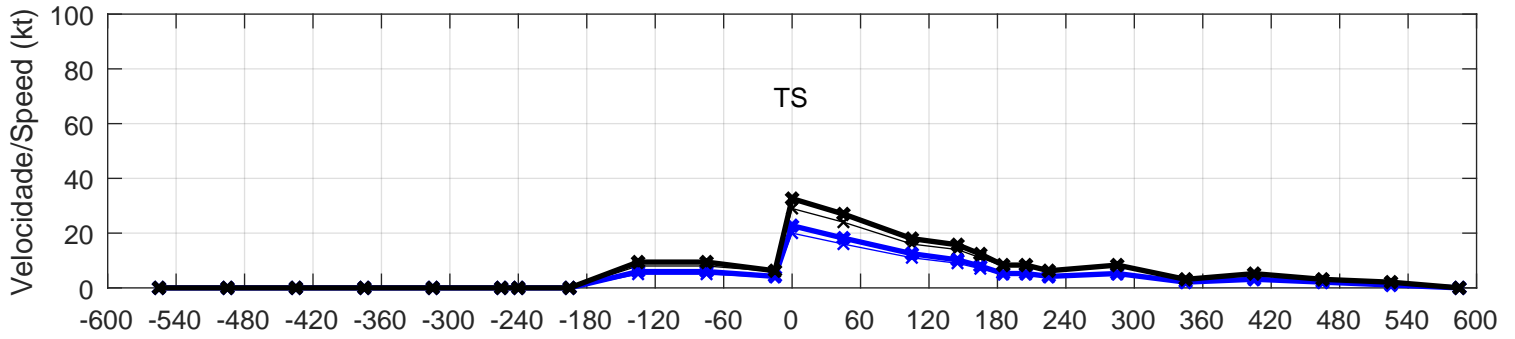
SBCJ-2/82567 EVENTO/EVENT 19 - 13/09/2008, 14:42 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press. $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 29 \text{ kt}$	$R_{-6} = 4.5$	$T_{med,3} = 27.9 \text{ }^\circ\text{C}$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 17 \text{ kt}$	$R_{-3} = 3.9$	$\Delta T_{min,3} = -7.4 \text{ }^\circ\text{C}$		NON-SYNOPTIC
$g_V = 1.7$	$R_{+3} = 7.1$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$		(113)
$G_{cor} = 32.6 \text{ kt}$	$R_{+6} = 12.3$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 19.3 \text{ kt}$				



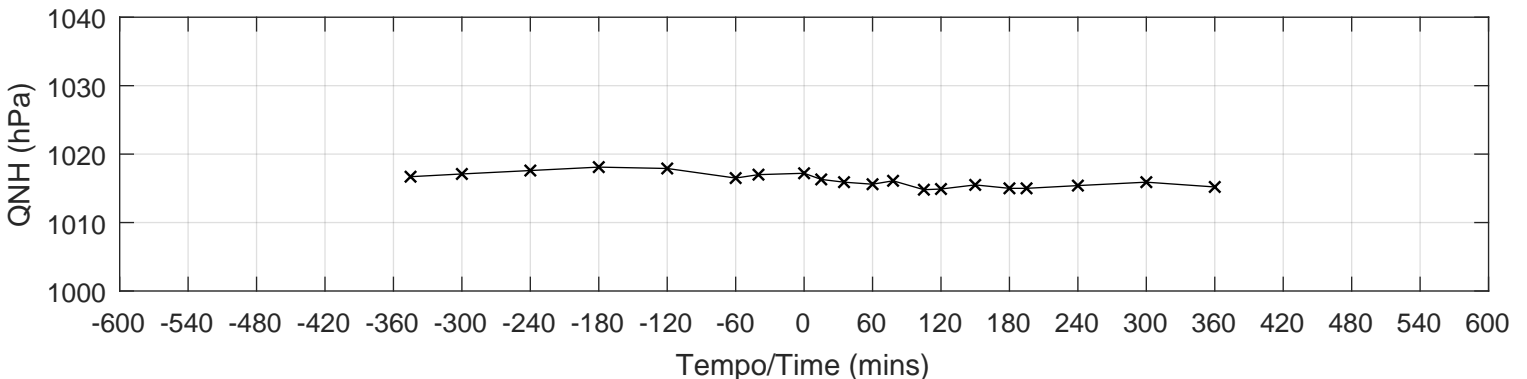
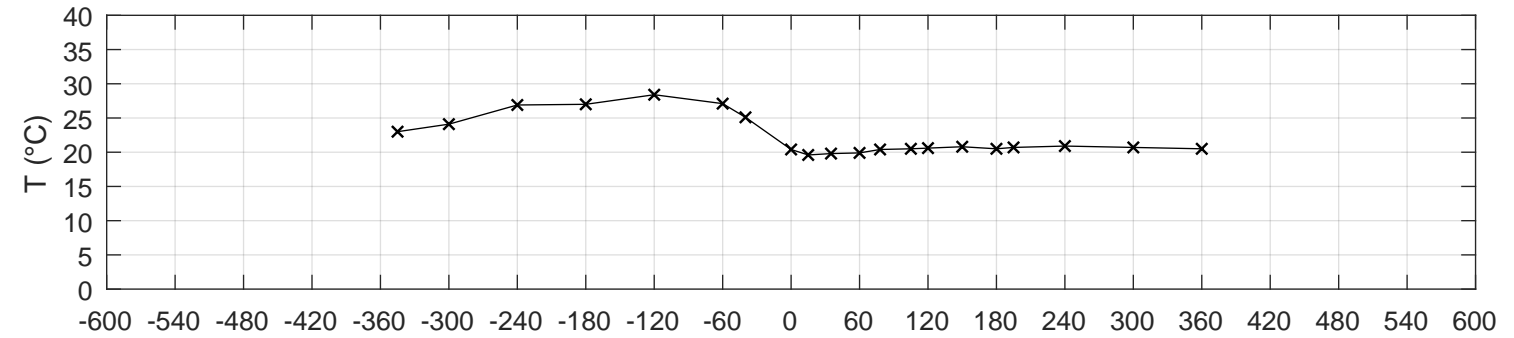
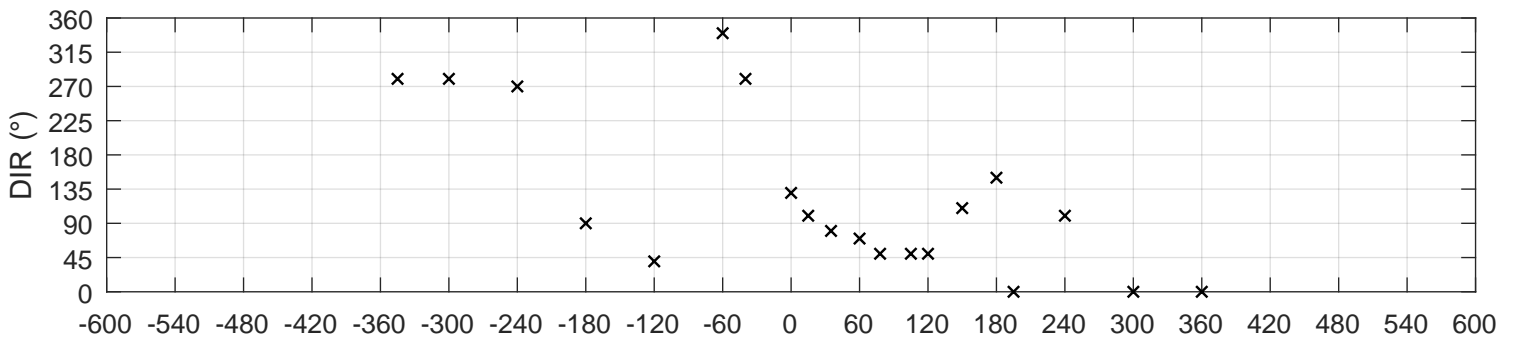
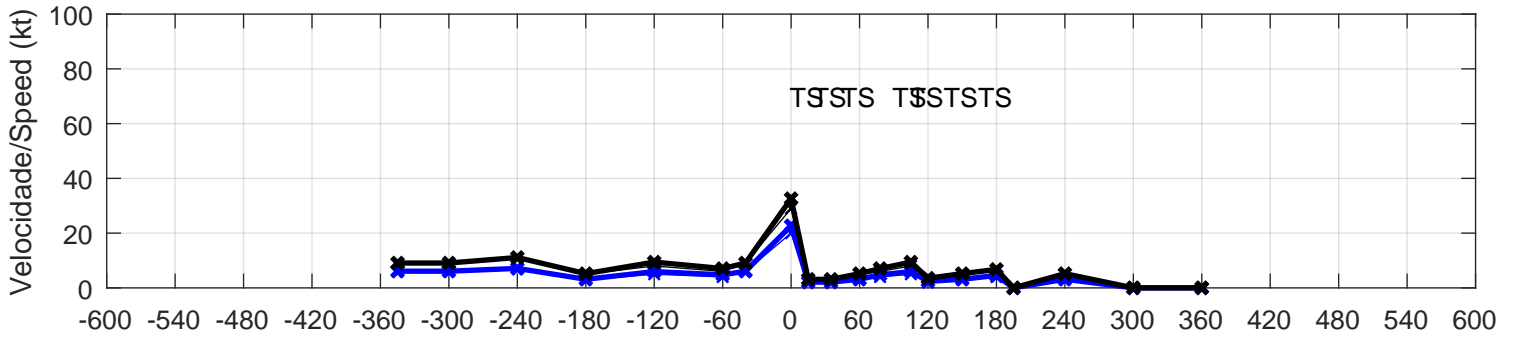
SBCJ-2/82567 EVENTO/EVENT 20 - 23/08/2009, 11:15 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press. $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 29$ kt	$R_{-6} = 8.7$	$T_{med,3} = 24.9$ °C	DIR = 130°	SIM/YES
$V_{obs} = 20$ kt	$R_{-3} = 3.7$	$\Delta T_{min,3} = -5.1$ °C	$\Delta DIR_{max,-3} = 80^\circ$	NÃO-SINÓTICO NON-SYNOPTIC
$g_V = []$	$R_{+3} = 1.6$	$\Delta Q_{max,3} = 0.9$ hPa	$\Delta DIR_{max,+3} = 10^\circ$	(120)
$G_{cor} = 32.6$ kt	$R_{+6} = 2.7$	$\Delta$ Grupo/Group = 2		
$V_{cor} = 22.7$ kt				



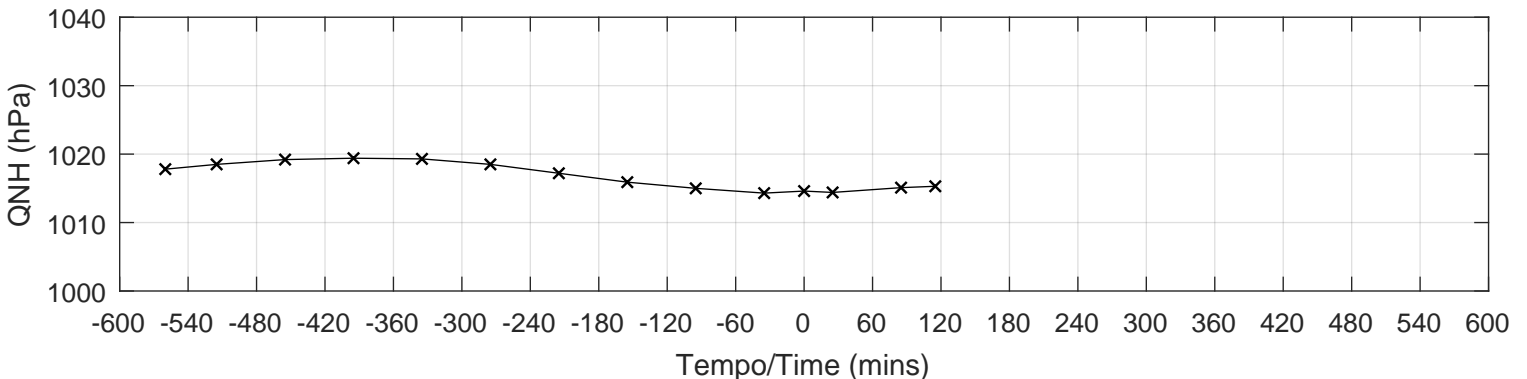
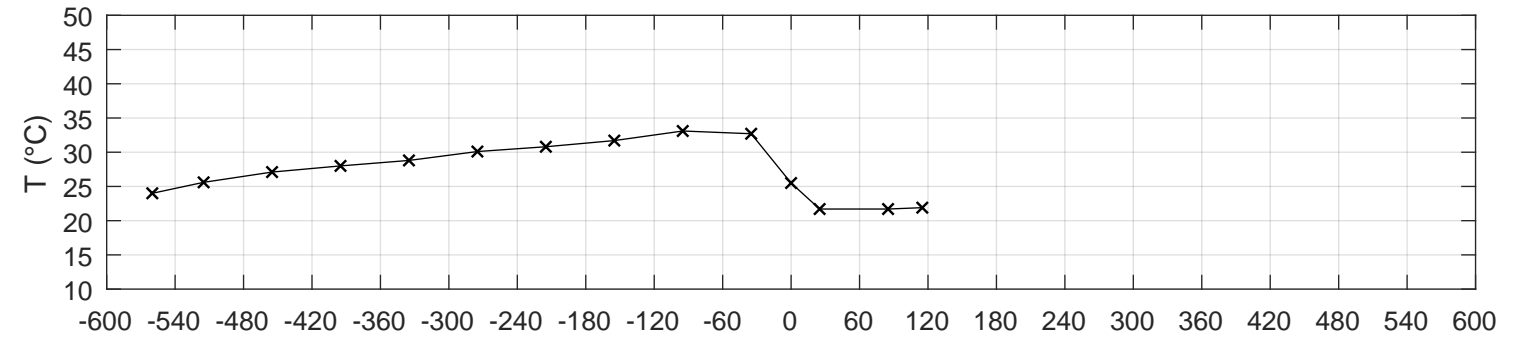
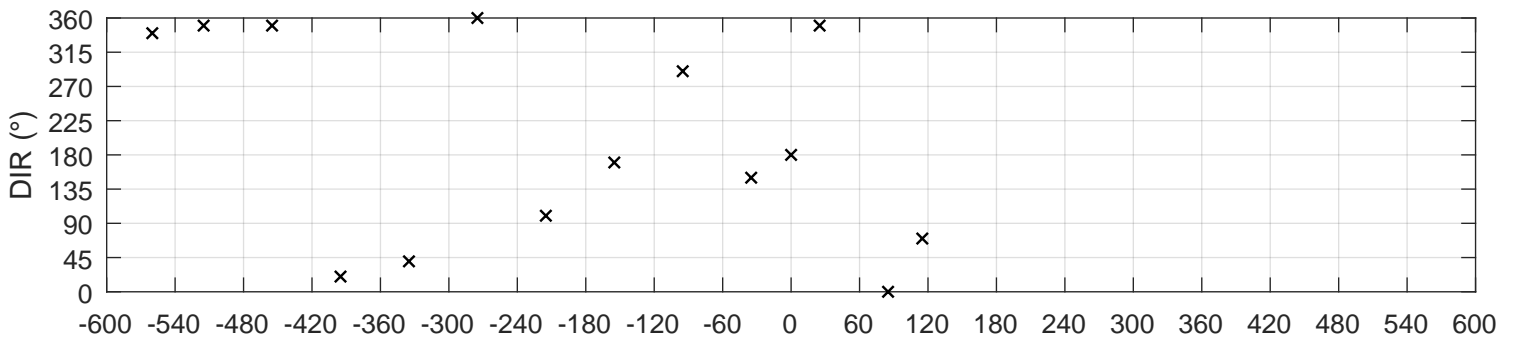
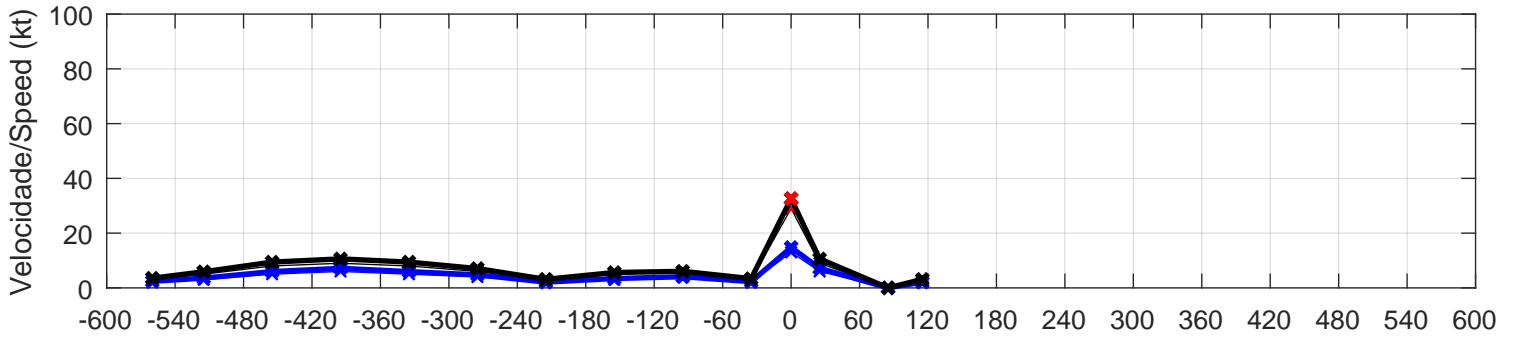
SBCJ-2/82567 EVENTO/EVENT 21 - 29/10/2016, 13:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 29$ kt	$R_{-6} = 3.5$	$T_{med,3} = 27.6$ °C	$DIR = 130^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 20$ kt	$R_{-3} = 4.1$	$\Delta T_{min,3} = -8.8$ °C	$\Delta DIR_{max,-3} = 150^\circ$		NON-SYNOPTIC
$g_V = [ ]$	$R_{+3} = 6.2$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 80^\circ$		(120)
$G_{cor} = 32.6$ kt	$R_{+6} = 10.3$	$\Delta$ Grupo/Group = 2			
$V_{cor} = 22.7$ kt					



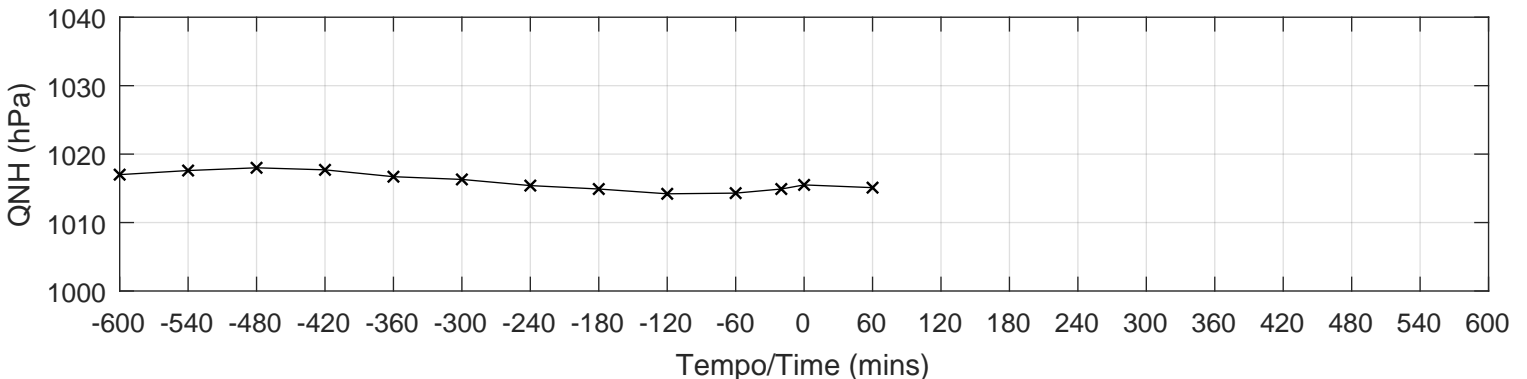
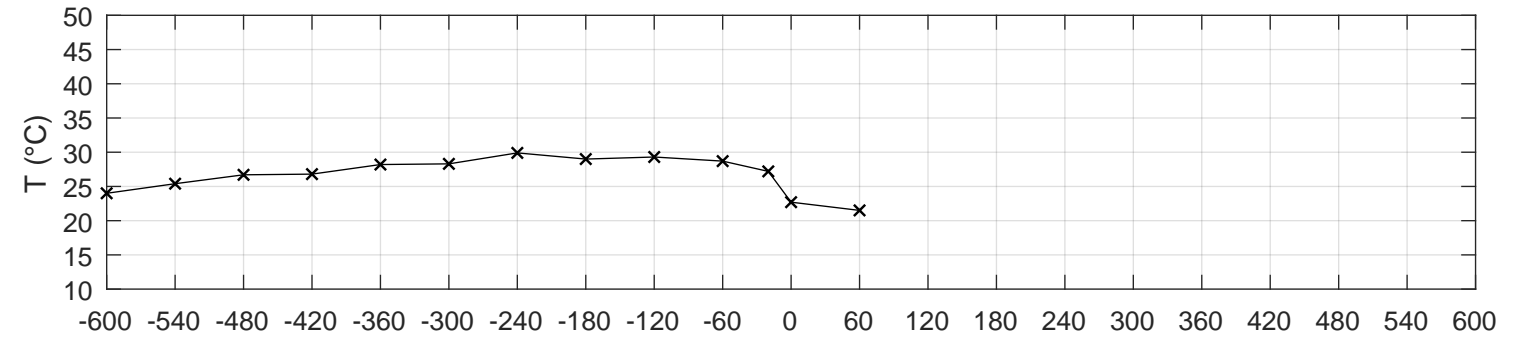
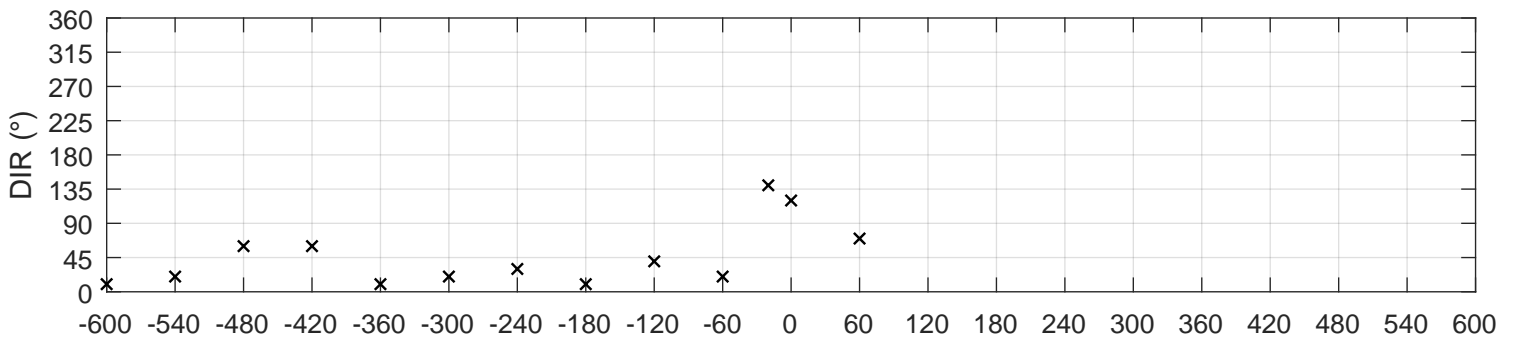
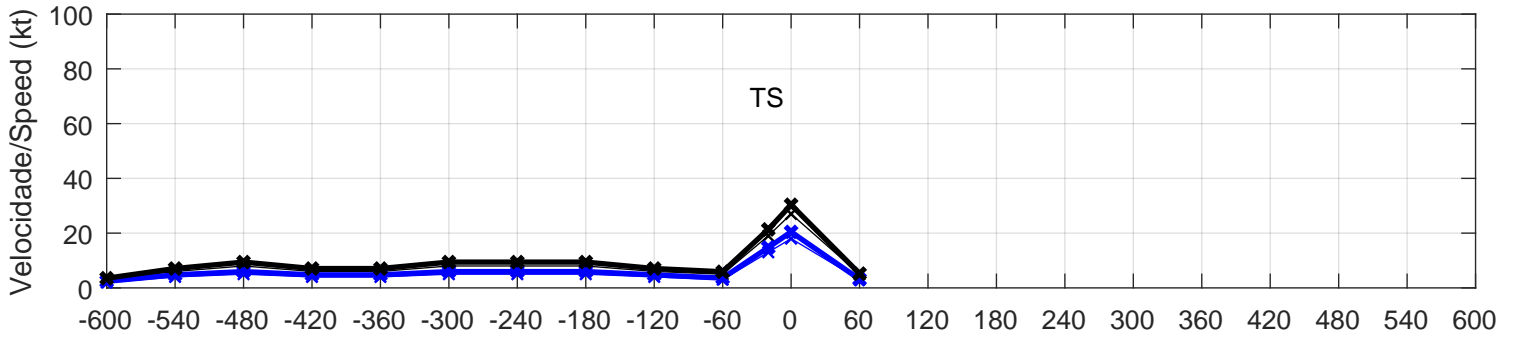
SBCJ-2/82567 EVENTO/EVENT 22 - 05/08/2017, 16:35 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 29 \text{ kt}$	$R_{-6} = 5.4$	$T_{med,3} = 32.4 \text{ }^\circ\text{C}$	$DIR = 180^\circ$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 13 \text{ kt}$	$R_{-3} = 5.9$	$\Delta T_{min,3} = -11.4 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 110^\circ$		NON-SYNOPTIC
$g_V = 2.2$	$R_{+3} = 6.0$	$\Delta Q_{max,3} = 0.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 170^\circ$		(113)
$G_{cor} = 32.6 \text{ kt}$	$R_{+6} = []$	$\Delta \text{ Grupo/Group} = 1$			
$V_{cor} = 14.8 \text{ kt}$					



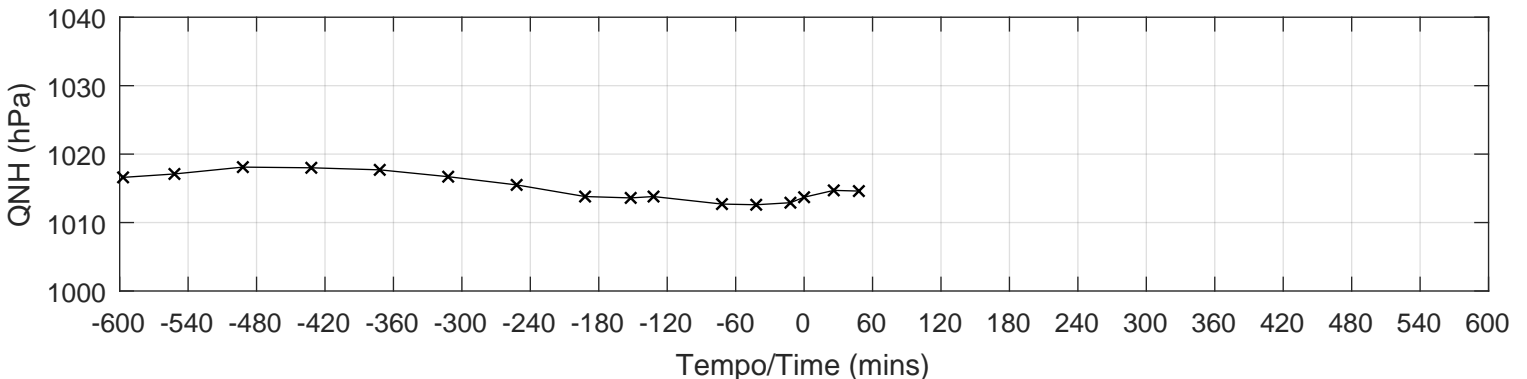
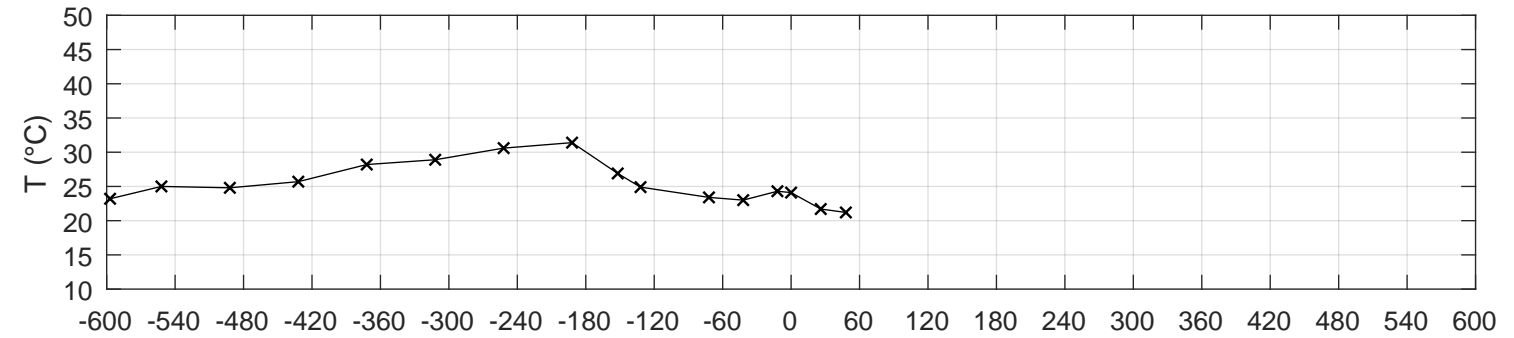
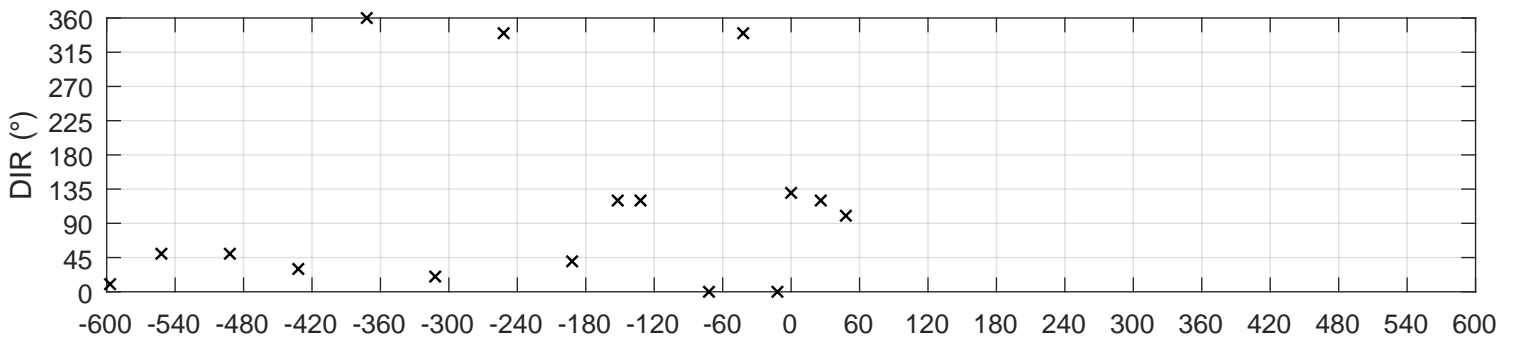
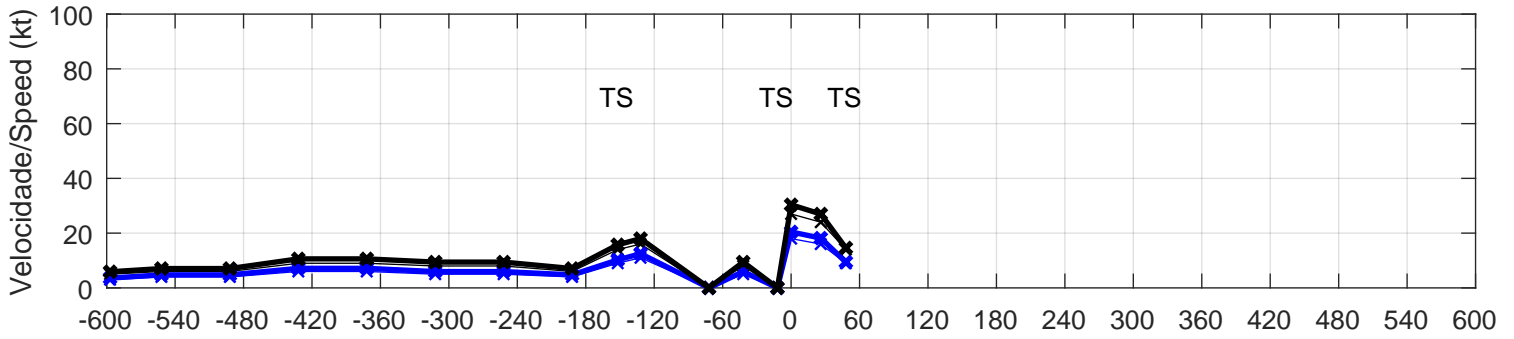
SBCJ-2/82567 EVENTO/EVENT 23 - 20/07/2007, 18:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press. $\Delta$ Direction	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 27$ kt	$R_{-6} = 3.5$	$T_{med,3} = 29.0$ °C	$DIR = 120^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 18$ kt	$R_{-3} = 3.4$	$\Delta T_{min,3} = -7.8$ °C	$\Delta DIR_{max,-3} = 110^\circ$		NON-SYNOPTIC
$g_V = []$	$R_{+3} = 5.4$	$\Delta Q_{max,3} = 1.3$ hPa	$\Delta DIR_{max,+3} = 50^\circ$		(120)
$G_{cor} = 30.3$ kt	$R_{+6} = []$	$\Delta$ Grupo/Group = 1			
$V_{cor} = 20.4$ kt					



SBCJ-2/82567 EVENTO/EVENT 24 - 22/09/2007, 17:12 LOCAL (PAS31/2017)

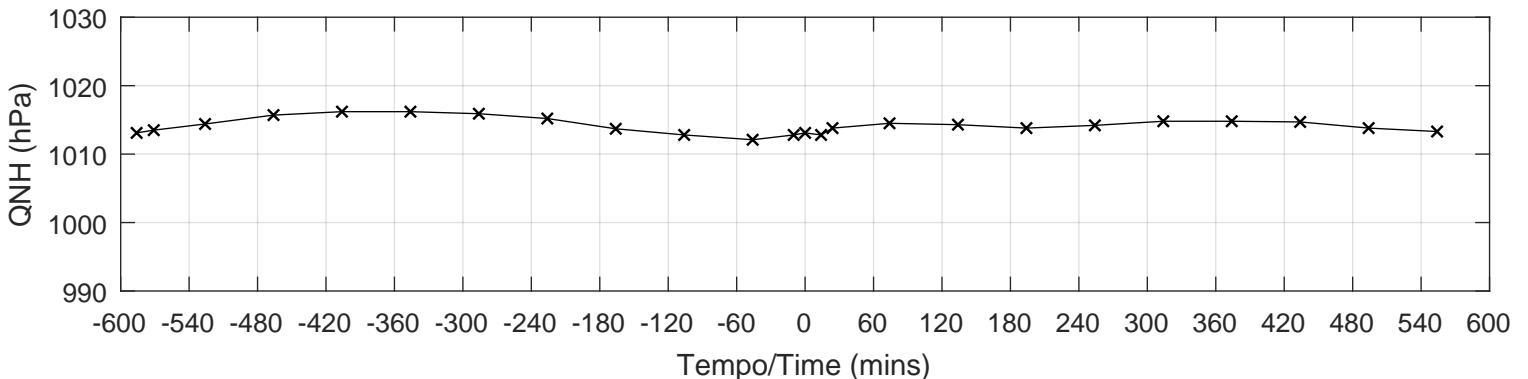
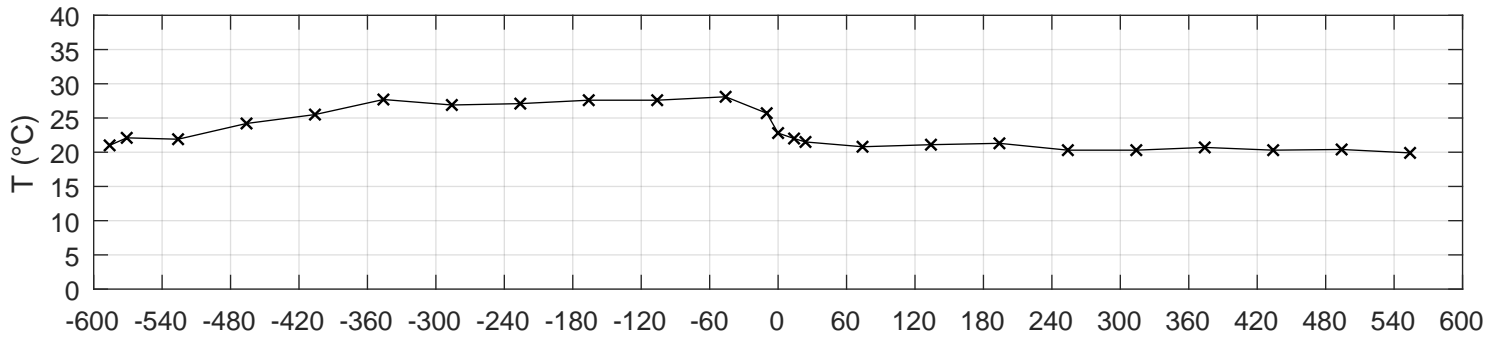
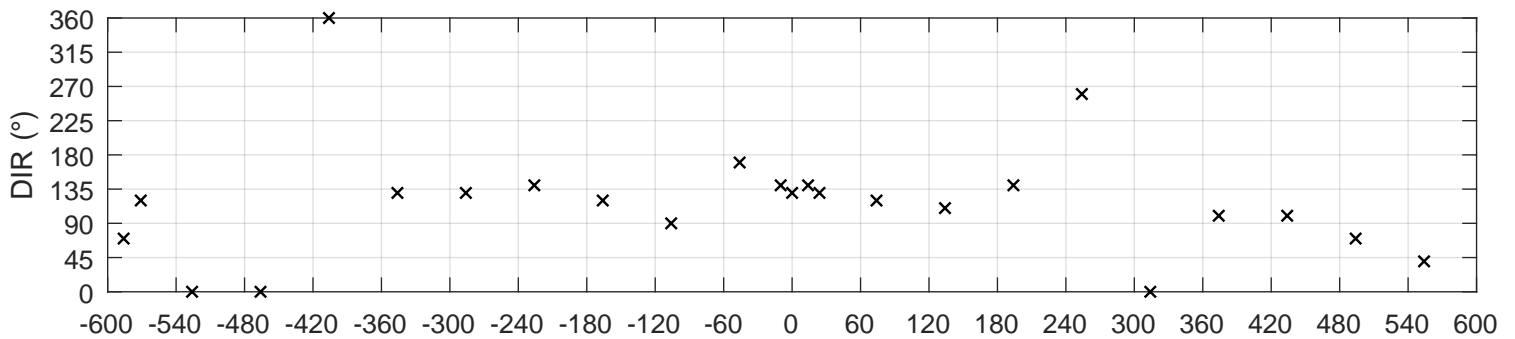
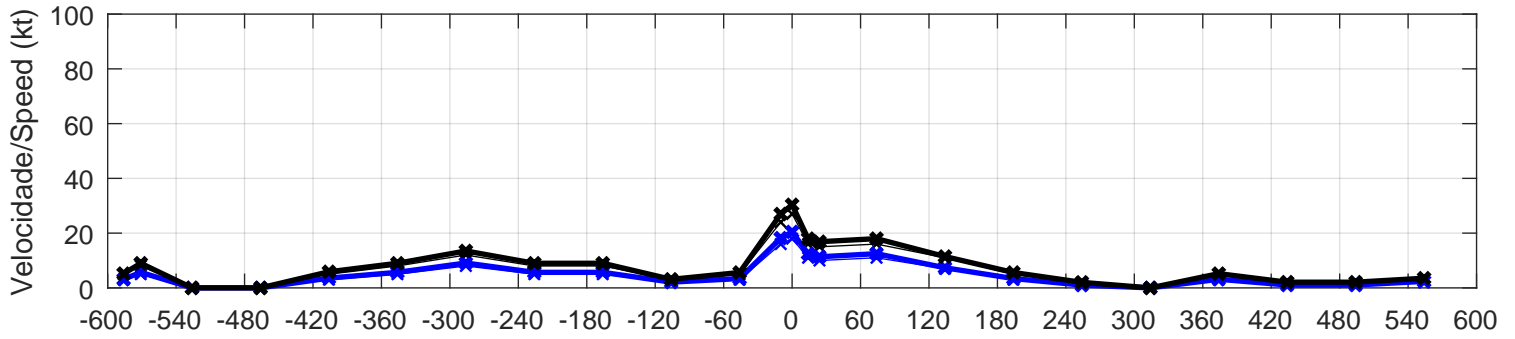
Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 27$ kt	$R_{-6} = 3.1$	$T_{med,3} = 24.9$ °C	$DIR = 130^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 18$ kt	$R_{-3} = 2.8$	$\Delta T_{min,3} = -3.1$ °C	$\Delta DIR_{max,-3} = 150^\circ$		NON-SYNOPTIC
$g_V = []$	$R_{+3} = 1.6$	$\Delta Q_{max,3} = 2.1$ hPa	$\Delta DIR_{max,+3} = 30^\circ$		(120)
$G_{cor} = 30.3$ kt	$R_{+6} = []$	$\Delta$ Grupo/Group = 2			
$V_{cor} = 20.4$ kt					





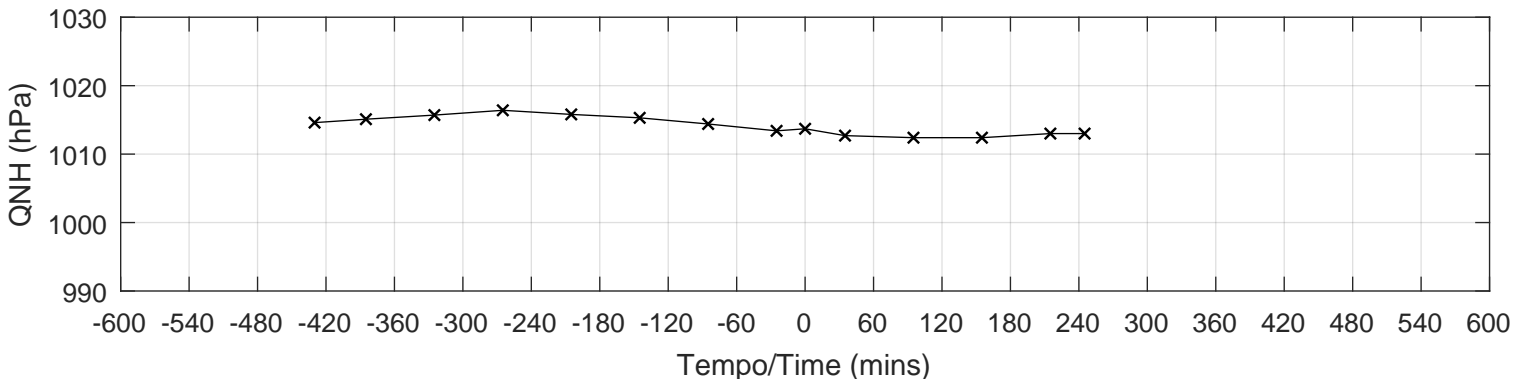
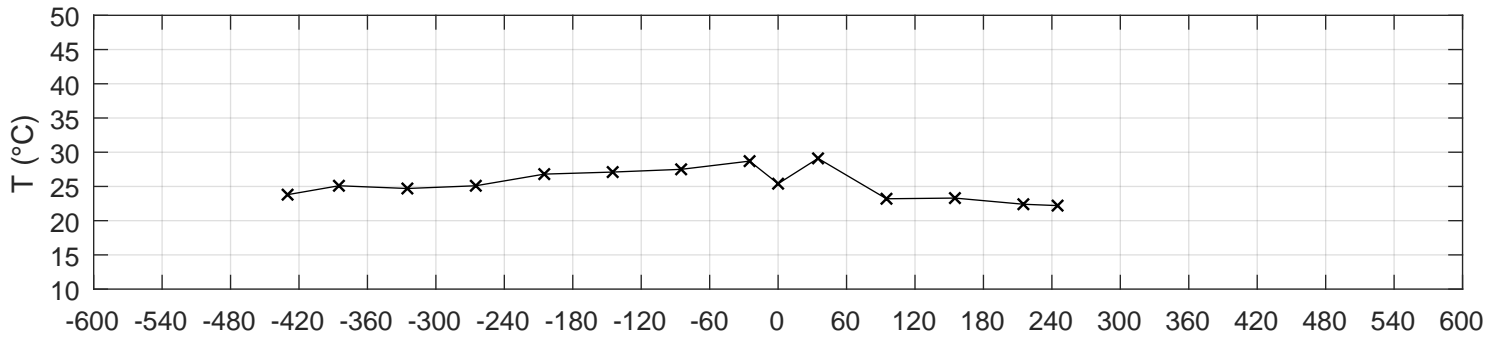
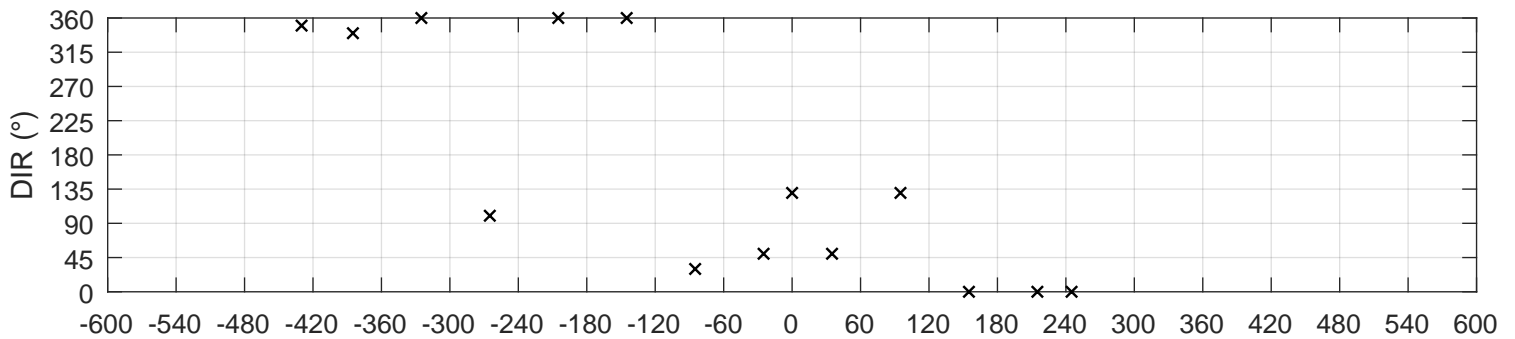
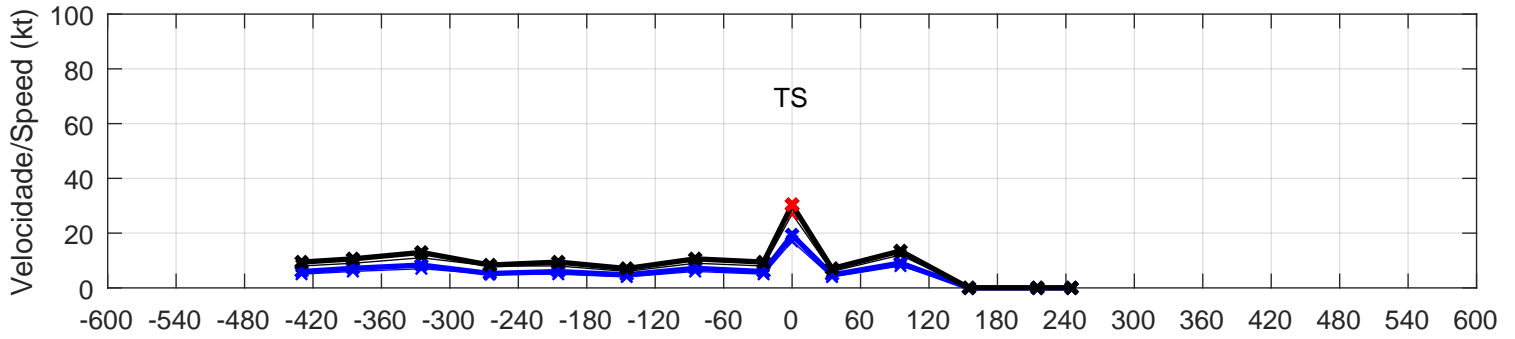
SBCJ-2/82567 EVENTO/EVENT 25 - 01/09/2008, 16:46 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press. $\Delta$ Direction	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 27$ kt	$R_{-6} = 3.4$	$T_{med,3} = 27.6$ °C	$DIR = 130^\circ$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 18$ kt	$R_{-3} = 4.2$	$\Delta T_{min,3} = -6.6$ °C	$\Delta DIR_{max,-3} = 40^\circ$		NON-SYNOPTIC
$g_V = []$	$R_{+3} = 1.9$	$\Delta Q_{max,3} = 1.7$ hPa	$\Delta DIR_{max,+3} = 20^\circ$		(122)
$G_{cor} = 30.3$ kt	$R_{+6} = 3.3$	$\Delta$ Grupo/Group = 1			
$V_{cor} = 20.4$ kt					



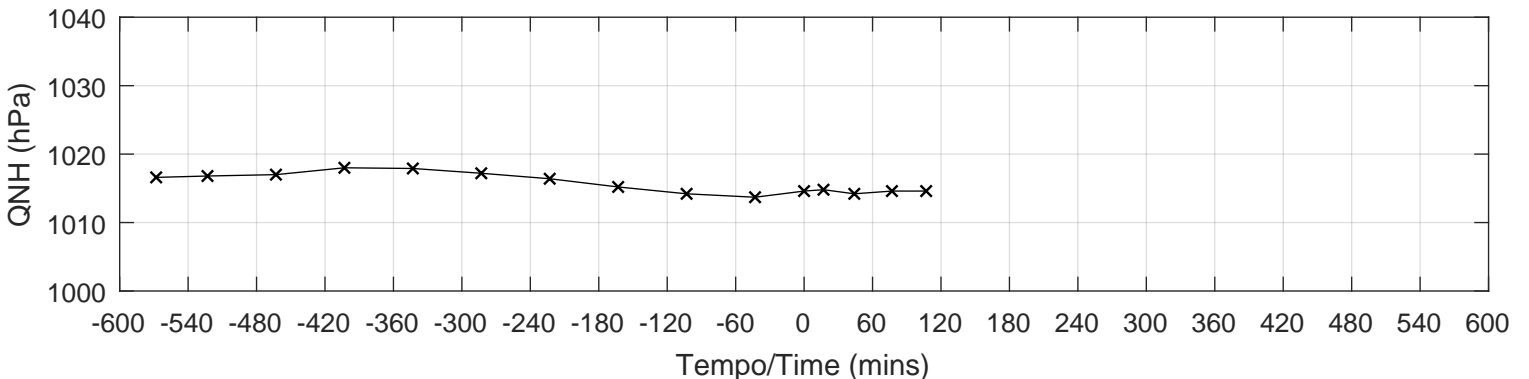
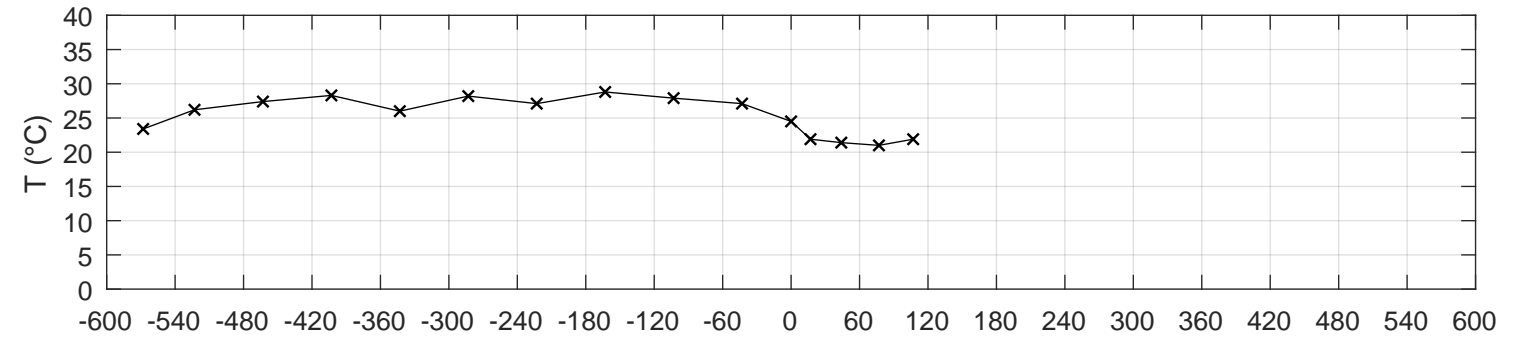
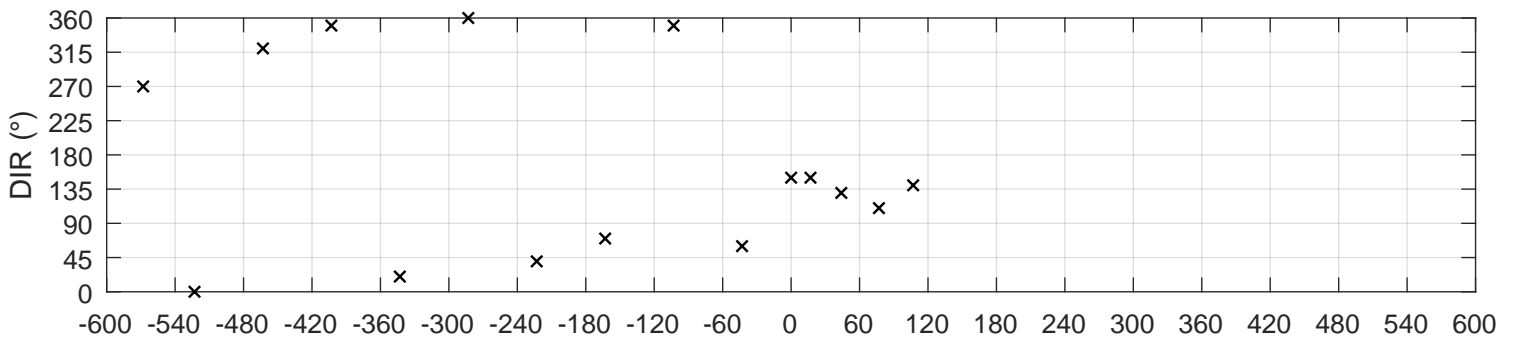
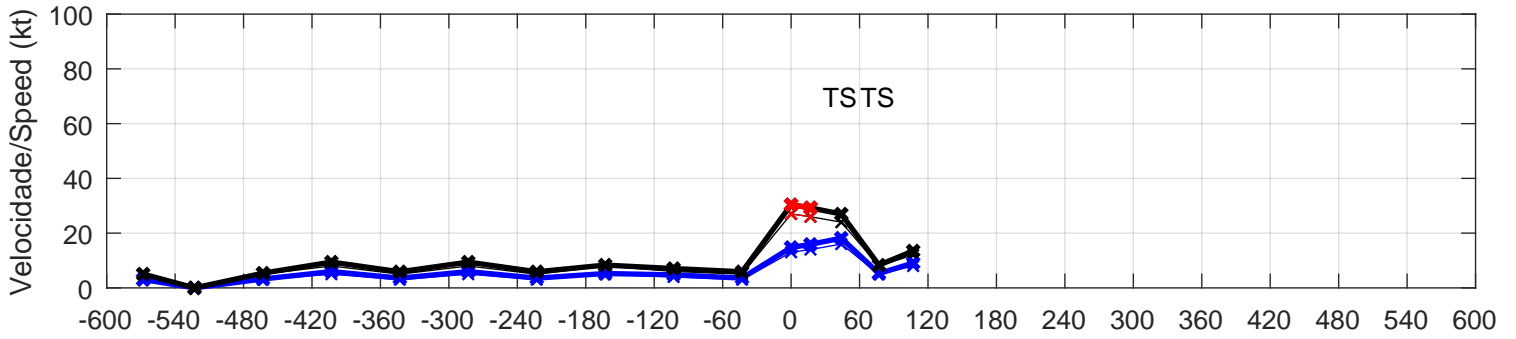
SBCJ-2/82567 EVENTO/EVENT 26 - 05/10/2012, 14:25 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 27 \text{ kt}$	$R_{-6} = 3.2$	$T_{med,3} = 27.3 \text{ }^\circ\text{C}$	$DIR = 130^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 17 \text{ kt}$	$R_{-3} = 3.6$	$\Delta T_{min,3} = -3.3 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 130^\circ$		NON-SYNOPTIC
$g_V = 1.6$	$R_{+3} = 4.5$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 80^\circ$		(114)
$G_{cor} = 30.3 \text{ kt}$	$R_{+6} = 6.8$	$\Delta$ Grupo/Group = 3			
$V_{cor} = 19.3 \text{ kt}$					



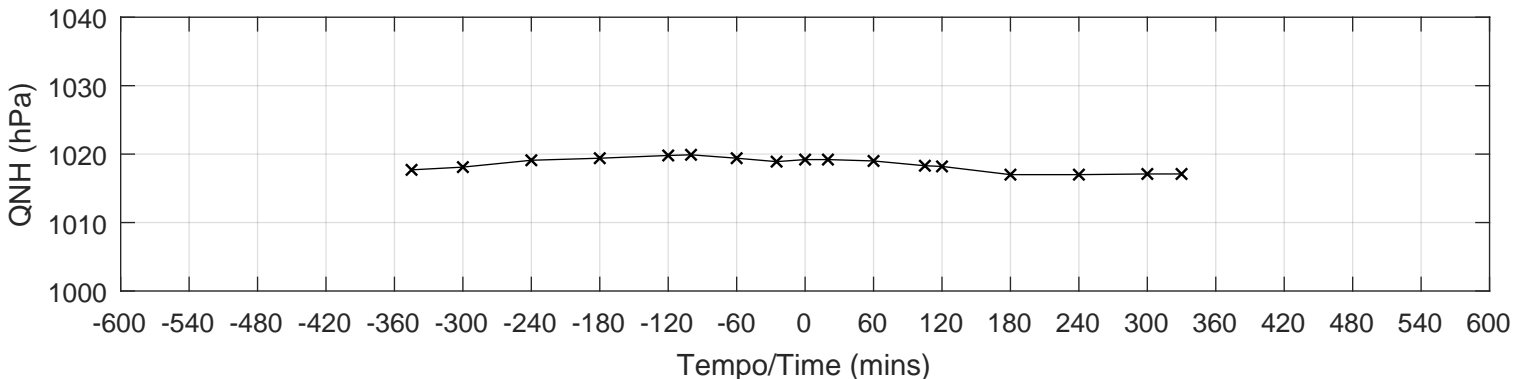
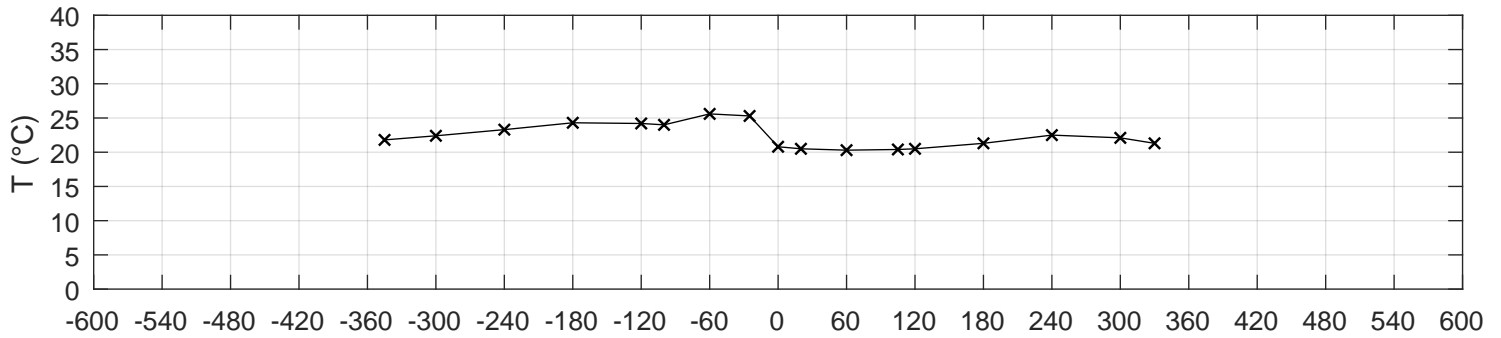
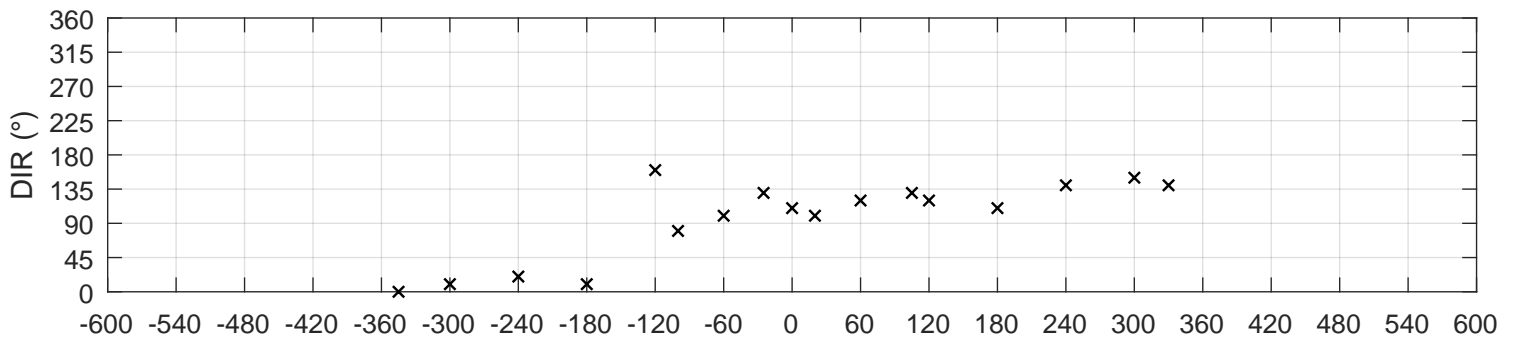
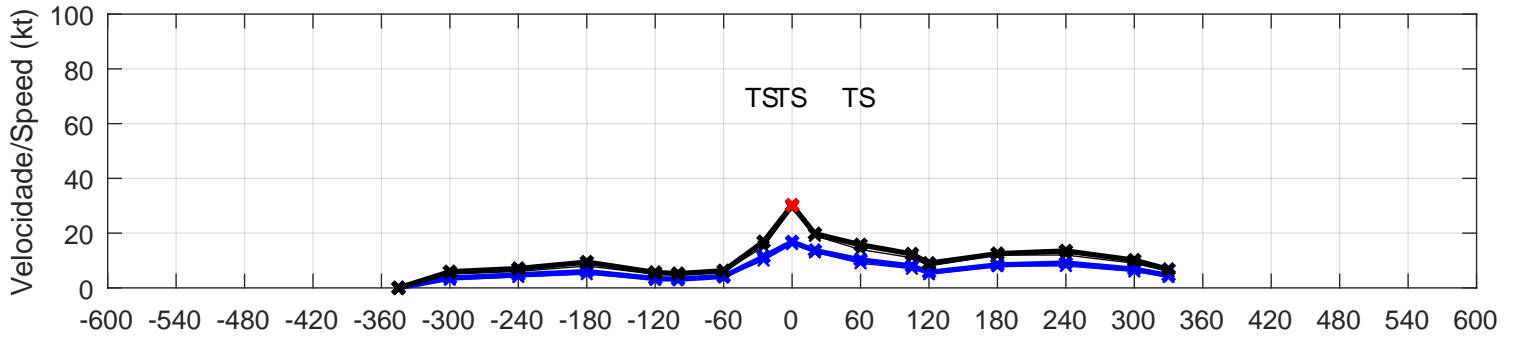
SBCJ-2/82567 EVENTO/EVENT 27 - 02/12/2016, 16:43 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 27 \text{ kt}$	$R_{-6} = 4.3$	$T_{med,3} = 28.4 \text{ }^\circ\text{C}$	$DIR = 150^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 13 \text{ kt}$	$R_{-3} = 4.2$	$\Delta T_{min,3} = -6.5 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 160^\circ$		NON-SYNOPTIC
$g_V = 2.1$	$R_{+3} = 1.7$	$\Delta Q_{max,3} = 1.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 40^\circ$		(110)
$G_{cor} = 30.3 \text{ kt}$	$R_{+6} = []$	$\Delta$ Grupo/Group = 2			
$V_{cor} = 14.8 \text{ kt}$					



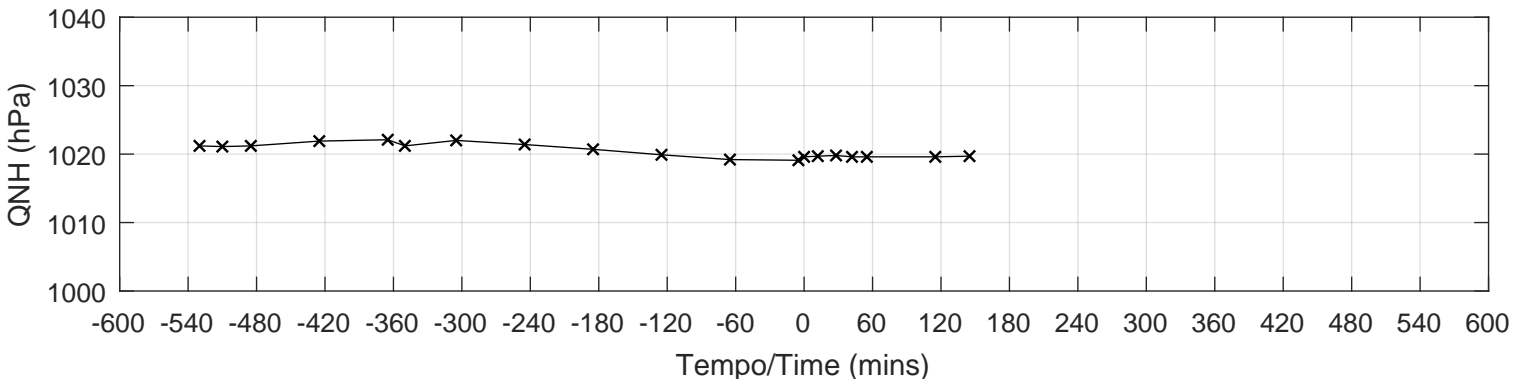
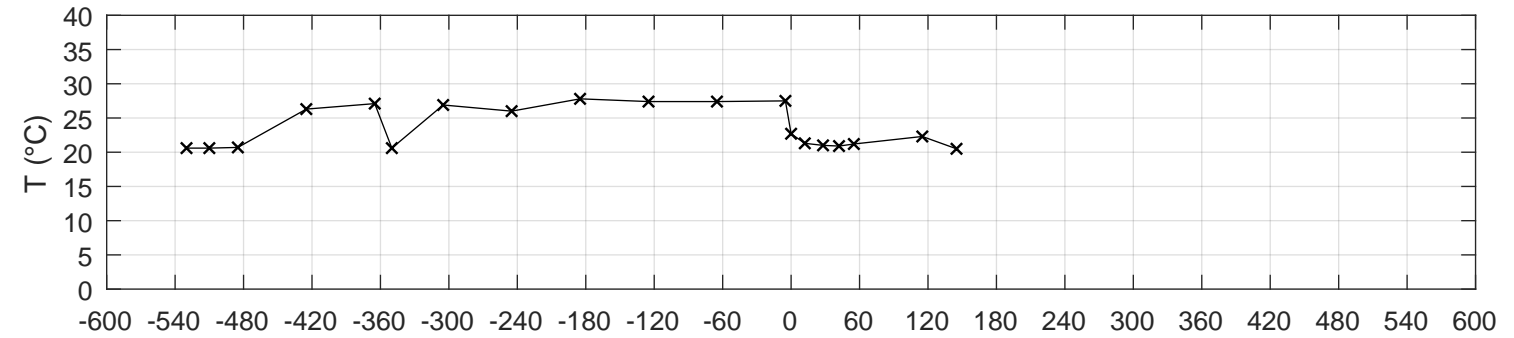
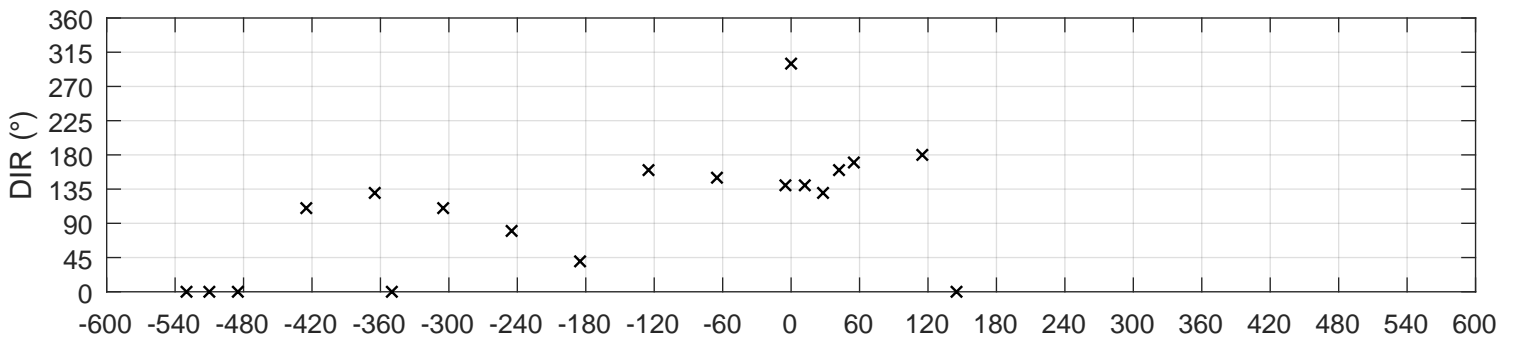
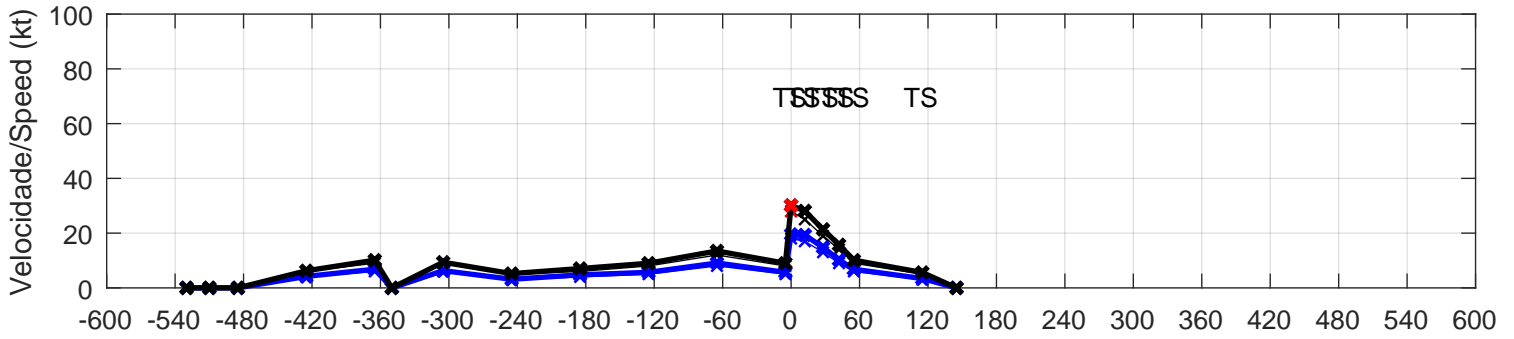
SBCJ-2/82567 EVENTO/EVENT 28 - 25/06/2012, 13:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press. $\Delta$ Direction	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 29 \text{ kt}$	$R_{-6} = 4.9$	$T_{med,3} = 24.5 \text{ }^\circ\text{C}$	$DIR = 110^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 16 \text{ kt}$	$R_{-3} = 3.8$	$\Delta T_{min,3} = -5.3 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 100^\circ$		NON-SYNOPTIC
$g_V = 1.8$	$R_{+3} = 2.3$	$\Delta Q_{max,3} = 0.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^\circ$		(110)
$G_{cor} = 30.2 \text{ kt}$	$R_{+6} = 2.6$	$\Delta$ Grupo/Group = 2			
$V_{cor} = 16.8 \text{ kt}$					



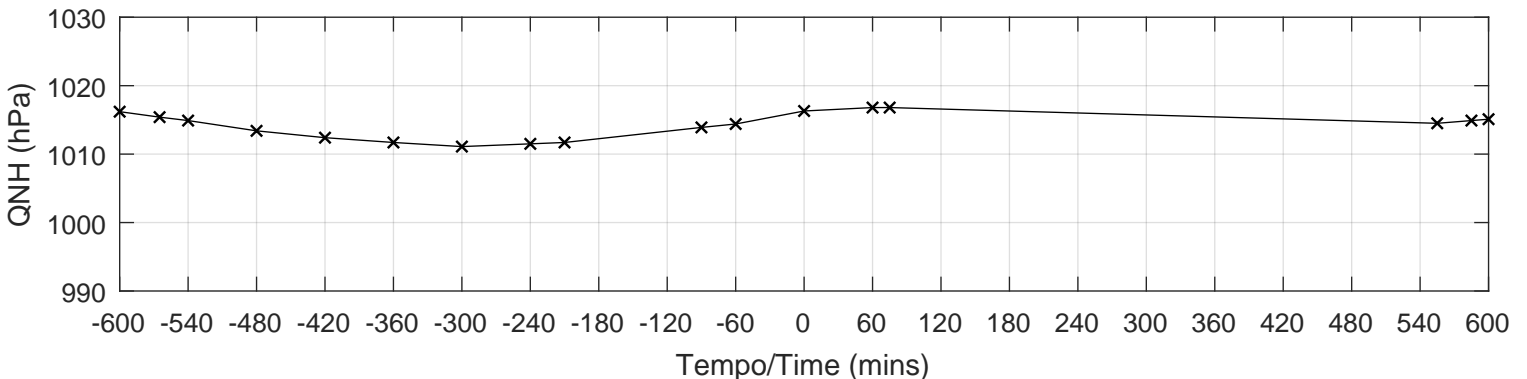
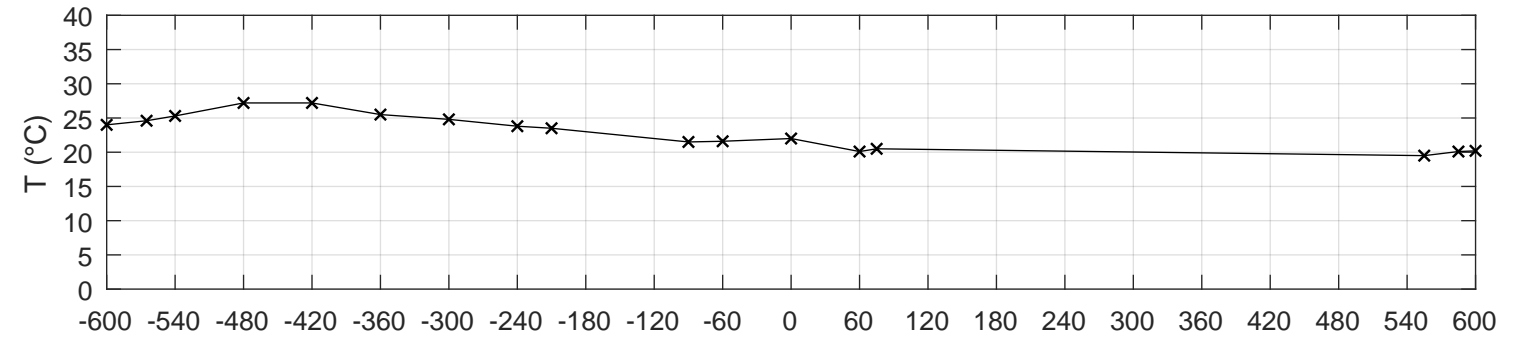
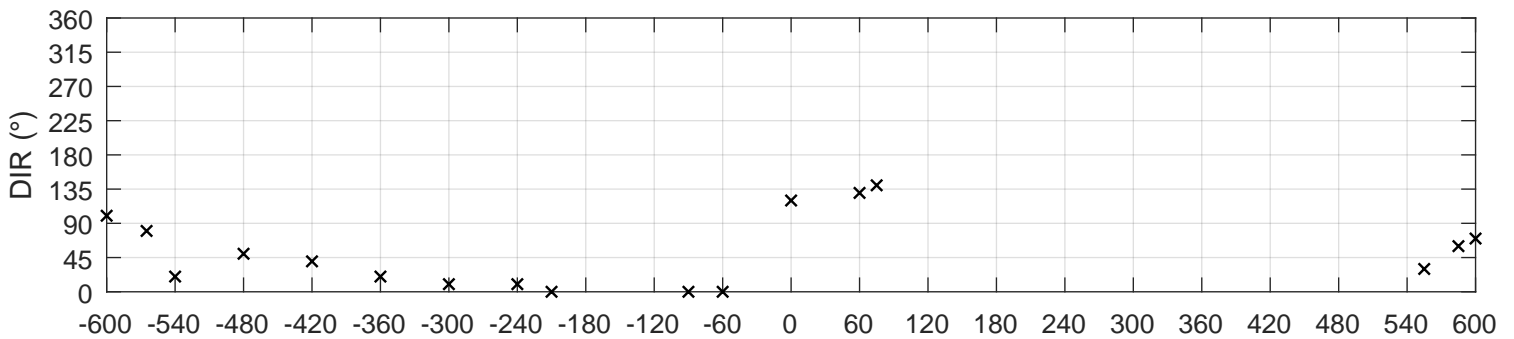
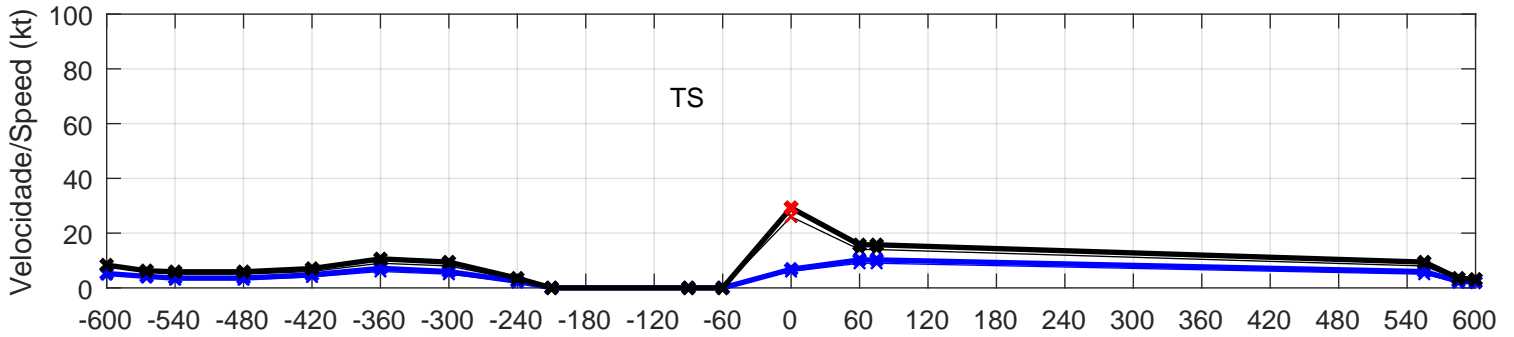
SBCJ-2/82567 EVENTO/EVENT 29 - 25/06/2015, 16:05 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 28 \text{ kt}$	$R_{-6} = 4.0$	$T_{med,3} = 27.4 \text{ }^\circ\text{C}$	$DIR = 300^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 18 \text{ kt}$	$R_{-3} = 2.8$	$\Delta T_{min,3} = -6.6 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 160^\circ$		NON-SYNOPTIC
$g_V = 1.6$	$R_{+3} = 3.5$	$\Delta Q_{max,3} = 0.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 170^\circ$		(110)
$G_{cor} = 30.1 \text{ kt}$	$R_{+6} = []$	$\Delta$ Grupo/Group = 2			
$V_{cor} = 19.5 \text{ kt}$					



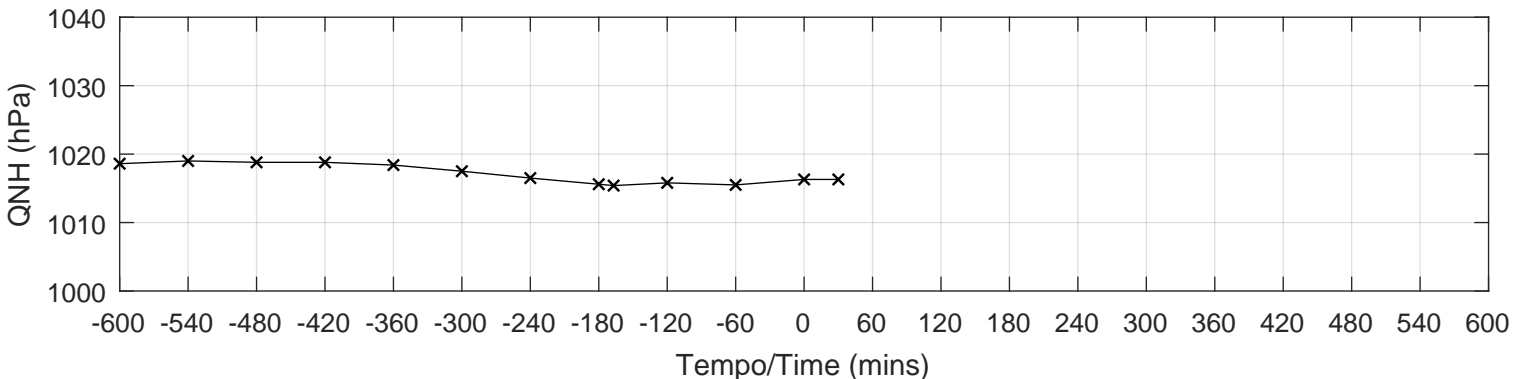
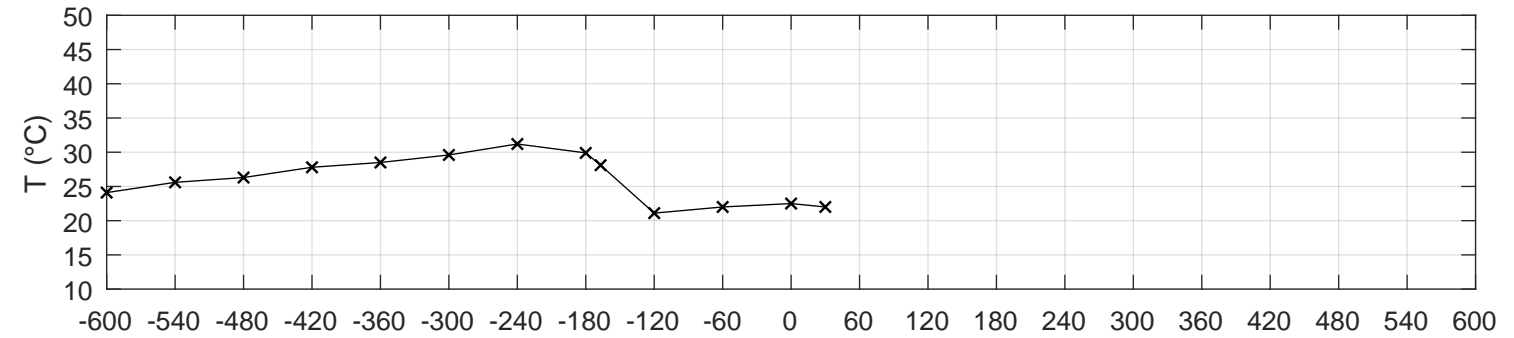
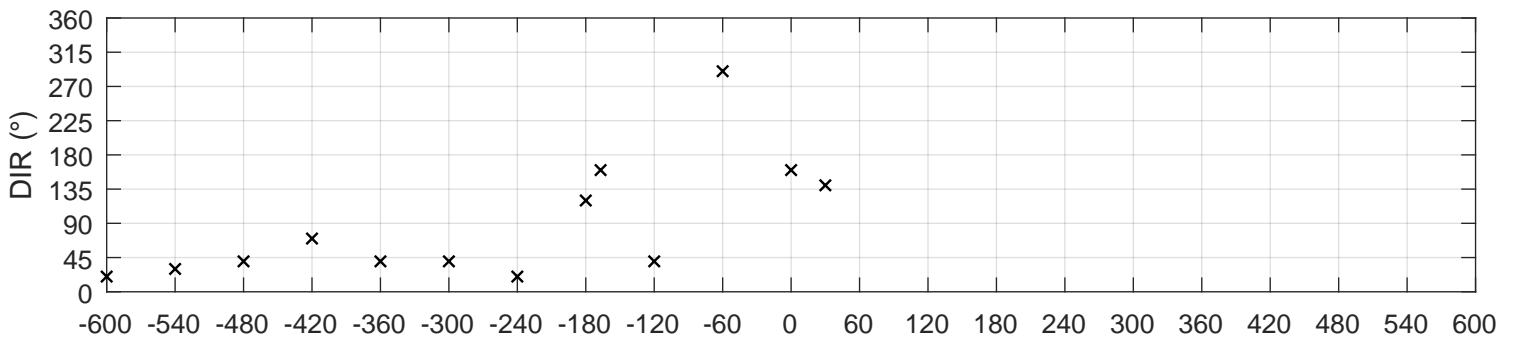
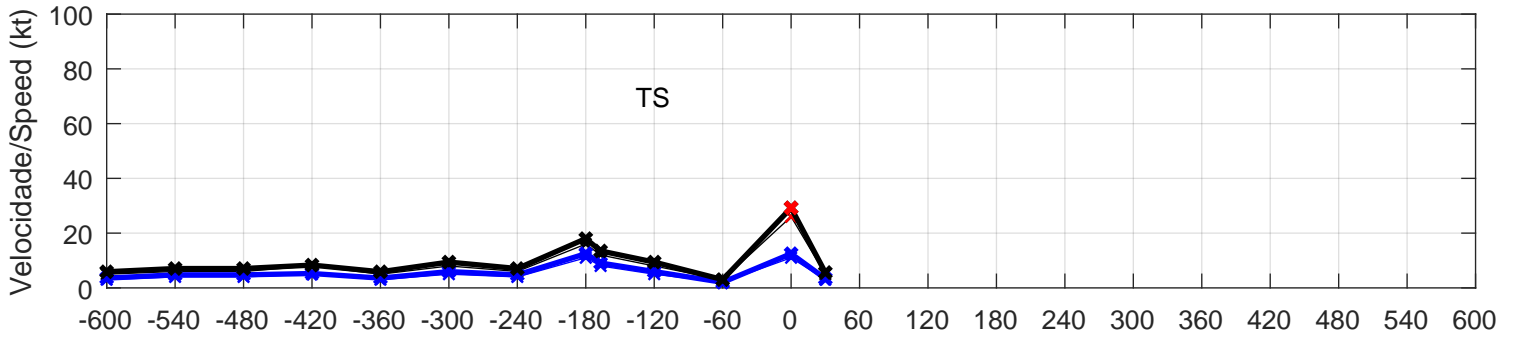
SBCJ-2/82567 EVENTO/EVENT 30 - 08/02/2013, 22:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 26 \text{ kt}$	$R_{-6} = 7.0$	$T_{med,3} = 21.6 \text{ }^\circ\text{C}$	$DIR = 120^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 6 \text{ kt}$	$R_{-3} = Inf$	$\Delta T_{min,3} = -1.9 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 0^\circ$		SYNOPTIC
$g_V = 4.3$	$R_{+3} = 1.9$	$\Delta Q_{max,3} = 2.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^\circ$		(211)
$G_{cor} = 29.2 \text{ kt}$	$R_{+6} = [ ]$	$\Delta \text{ Grupo/Group} = 1$			
$V_{cor} = 6.8 \text{ kt}$					



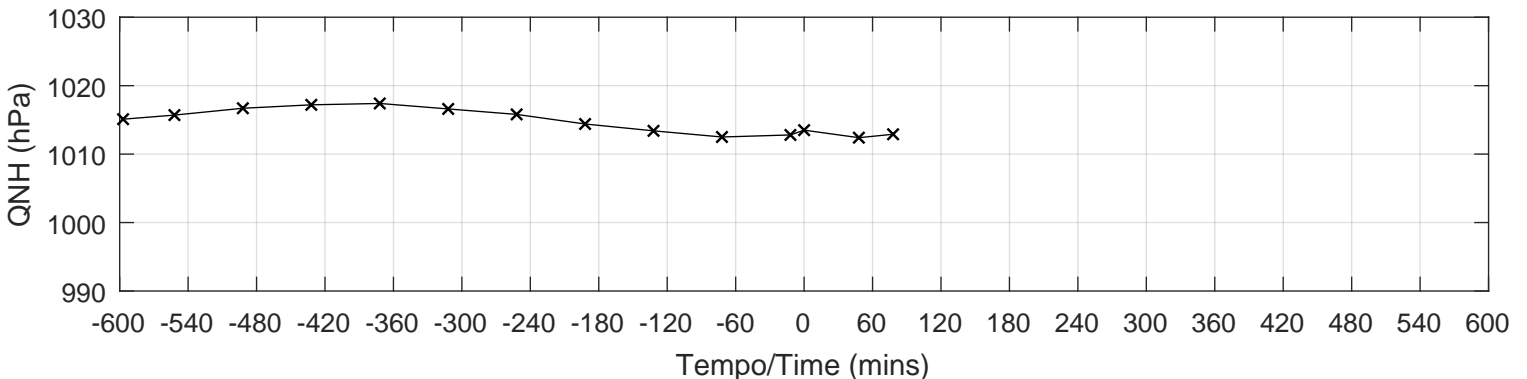
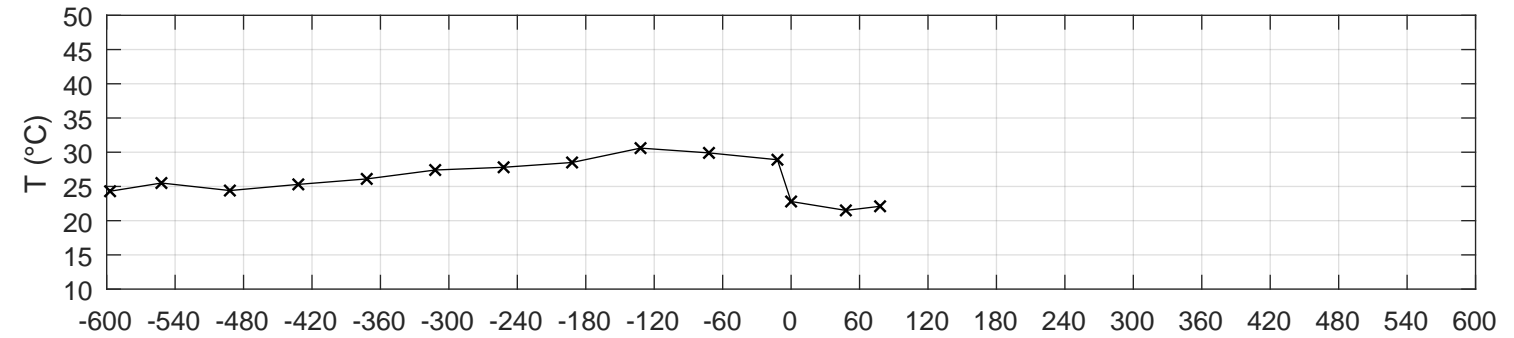
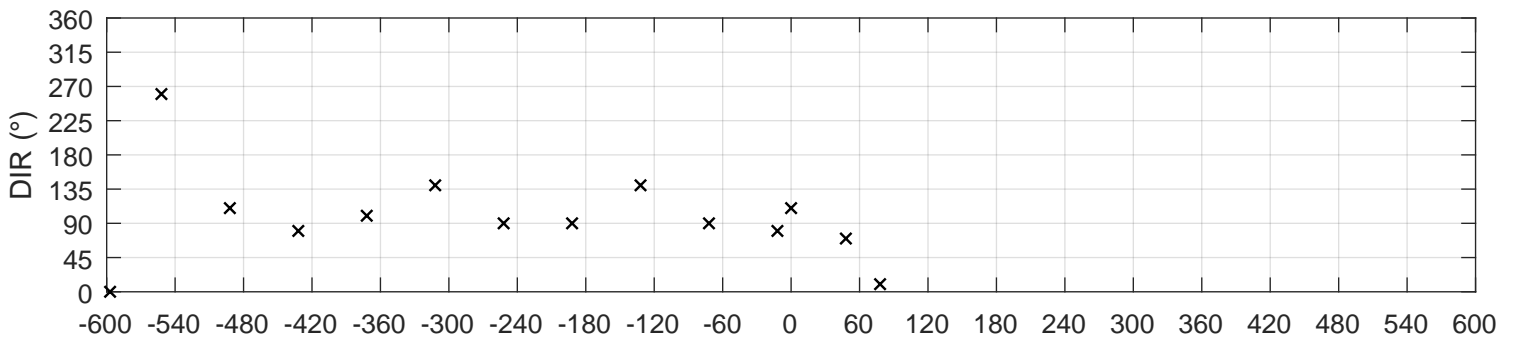
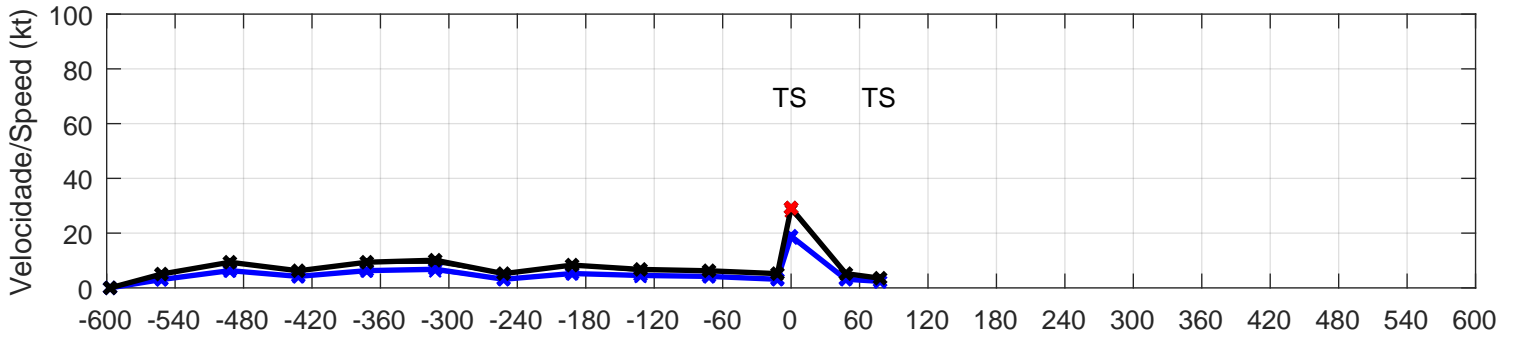
SBCJ-2/82567 EVENTO/EVENT 31 - 21/08/2017, 18:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 26 \text{ kt}$	$R_{-6} = 3.6$	$T_{med,3} = 23.9 \text{ }^\circ\text{C}$	$DIR = 160^\circ$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 11 \text{ kt}$	$R_{-3} = 3.3$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 130^\circ$		NON-SYNOPTIC
$g_V = 2.4$	$R_{+3} = 5.2$	$\Delta Q_{max,3} = 0.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^\circ$		(117)
$G_{cor} = 29.2 \text{ kt}$	$R_{+6} = [ ]$	$\Delta$ Grupo/Group = 3			
$V_{cor} = 12.5 \text{ kt}$					



SBCJ-2/82567 EVENTO/EVENT 32 - 14/12/2015, 17:12 LOCAL (PAS31/2017)

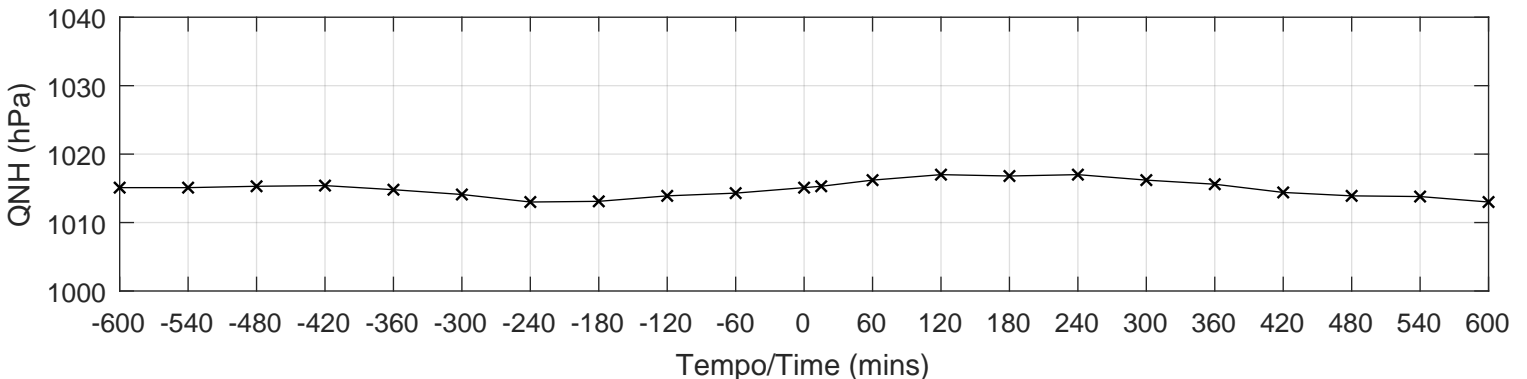
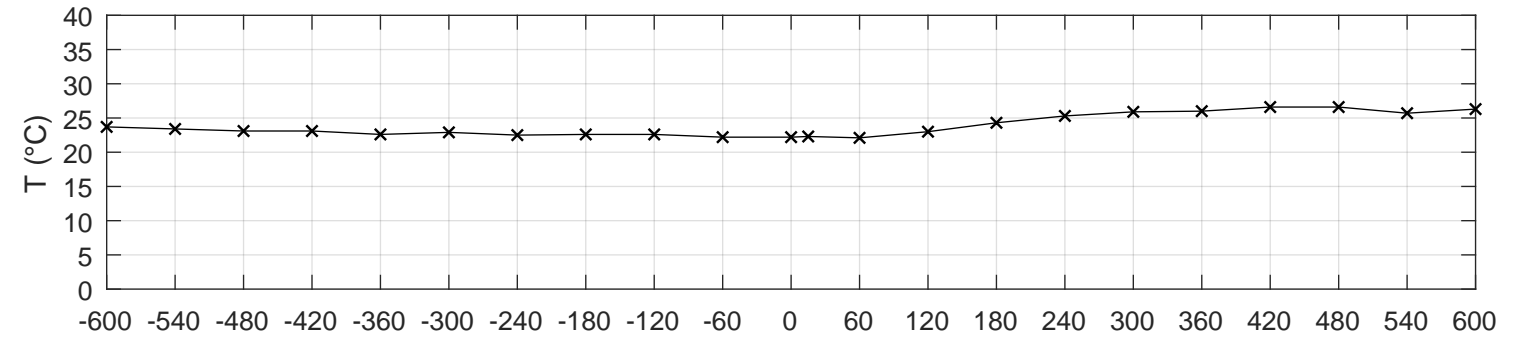
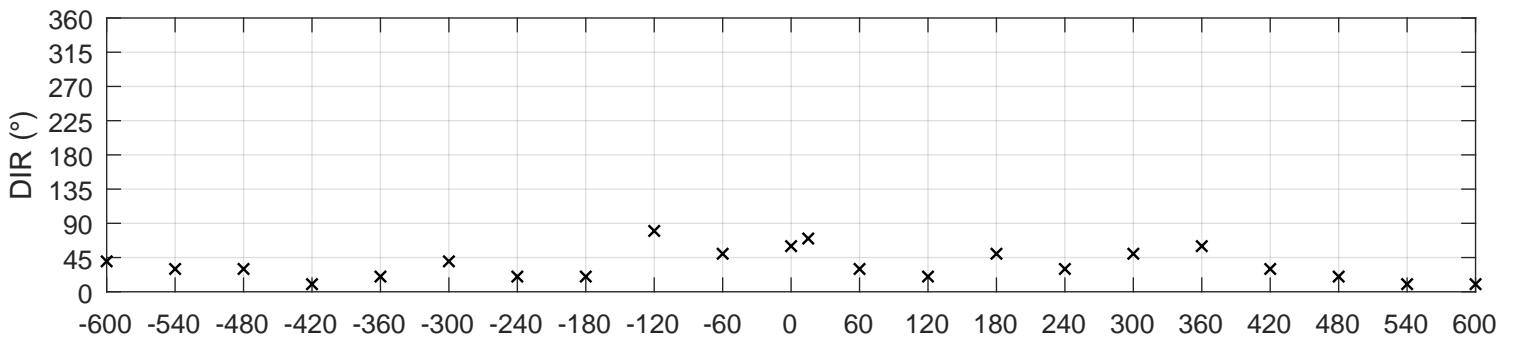
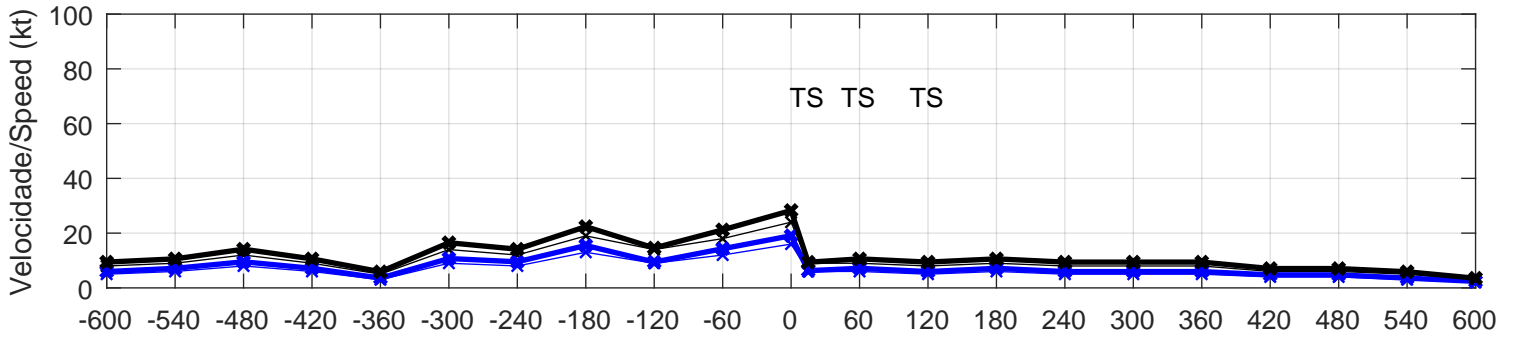
Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 28 \text{ kt}$	$R_{-6} = 4.2$	$T_{med,3} = 30.3 \text{ }^\circ\text{C}$	$DIR = 110^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 18 \text{ kt}$	$R_{-3} = 4.7$	$\Delta T_{min,3} = -8.4 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 30^\circ$		NON-SYNOPTIC
$g_V = 1.6$	$R_{+3} = 7.6$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 100^\circ$		(110)
$G_{cor} = 29.1 \text{ kt}$	$R_{+6} = []$	$\Delta$ Grupo/Group = 2			
$V_{cor} = 18.9 \text{ kt}$					





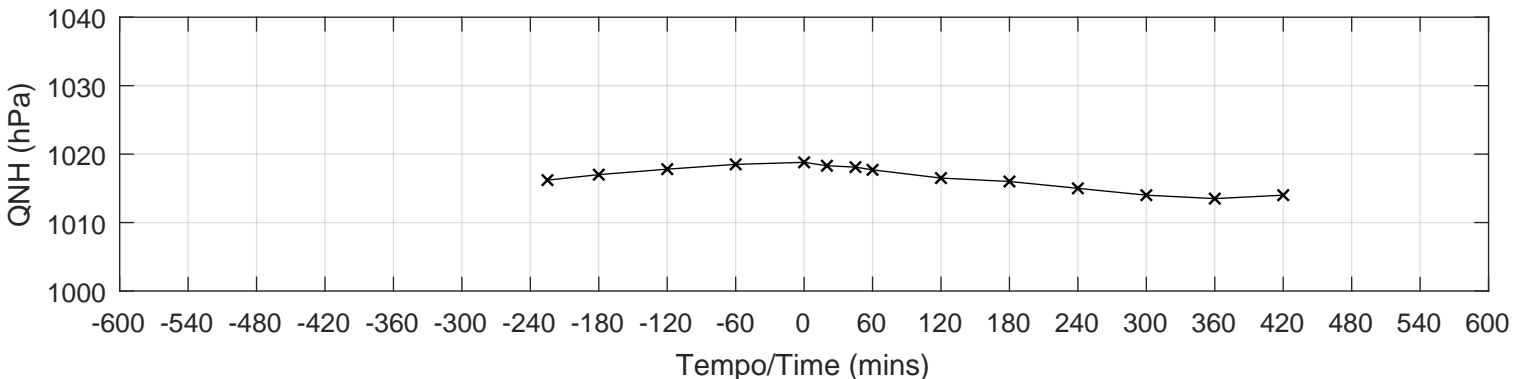
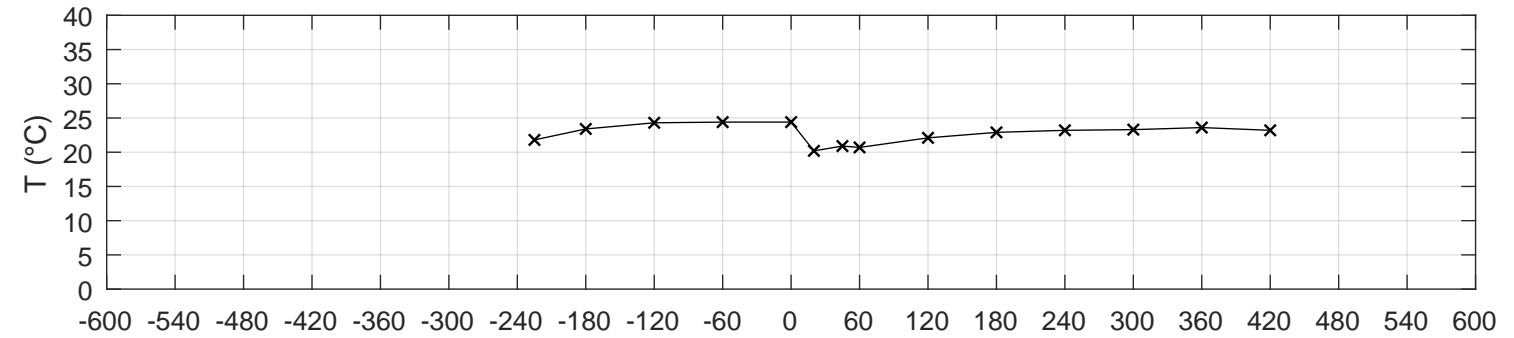
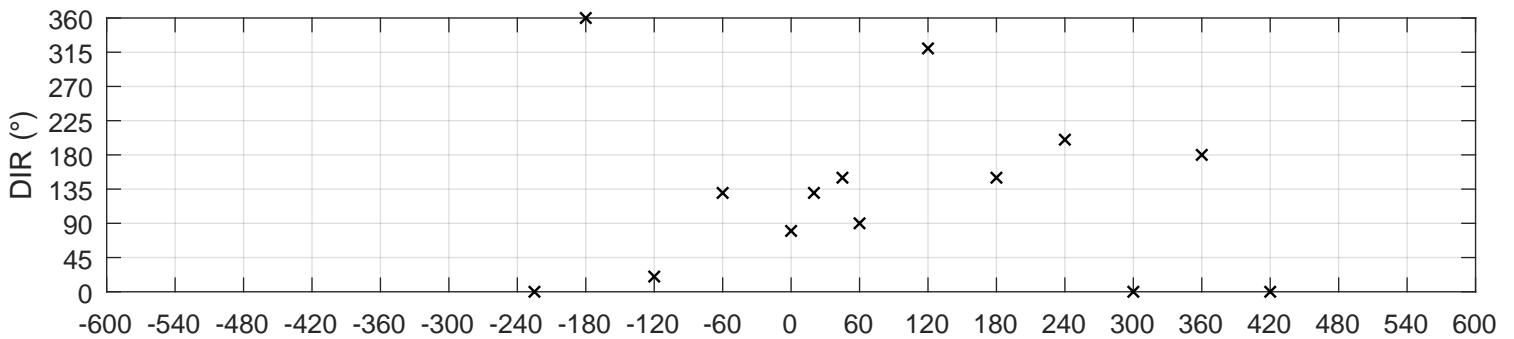
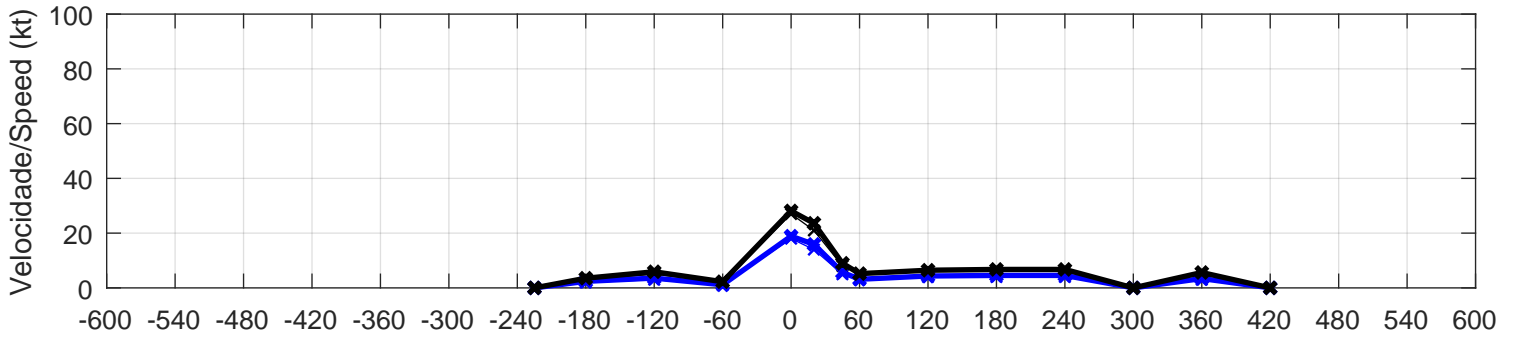
SBCJ-2/82567 EVENTO/EVENT 33 - 12/12/2013, 07:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 24$ kt	$R_{-6} = 1.8$	$T_{med,3} = 22.5$ °C	$DIR = 60^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 16$ kt	$R_{-3} = 1.4$	$\Delta T_{min,3} = -0.5$ °C	$\Delta DIR_{max,-3} = 40^\circ$		NON-SYNOPTIC
$g_V = [ ]$	$R_{+3} = 2.7$	$\Delta Q_{max,3} = 2.3$ hPa	$\Delta DIR_{max,+3} = 40^\circ$		(120)
$G_{cor} = 28.3$ kt	$R_{+6} = 2.9$	$\Delta$ Grupo/Group = 2			
$V_{cor} = 19.1$ kt					



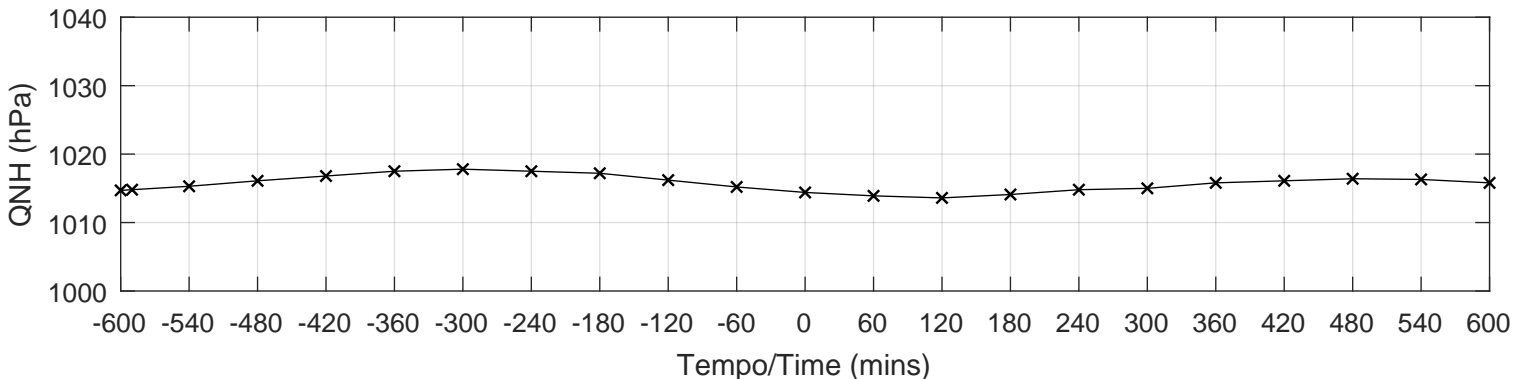
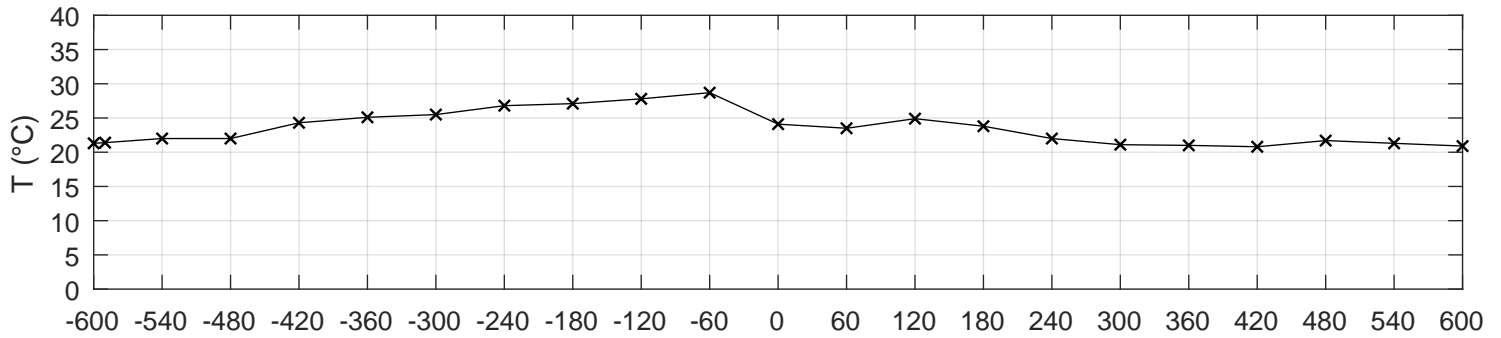
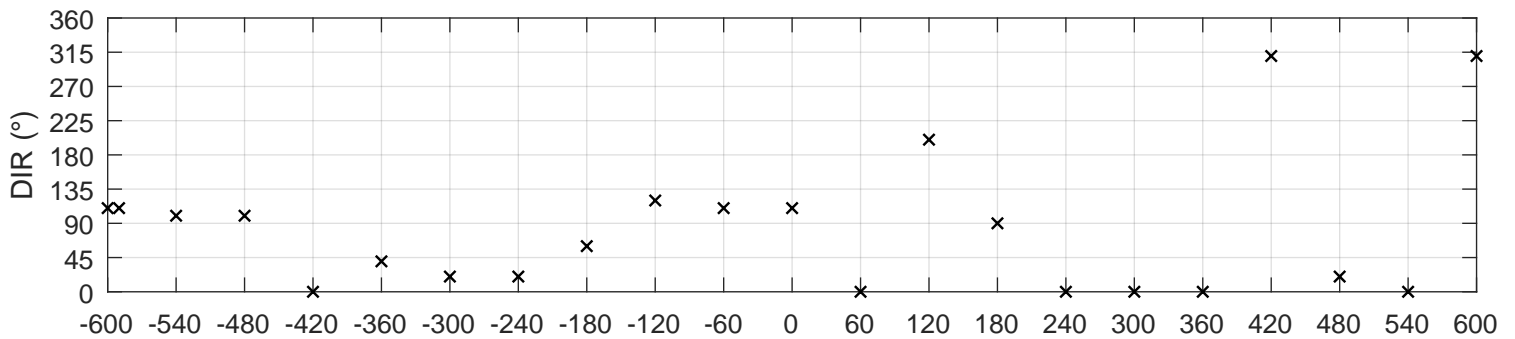
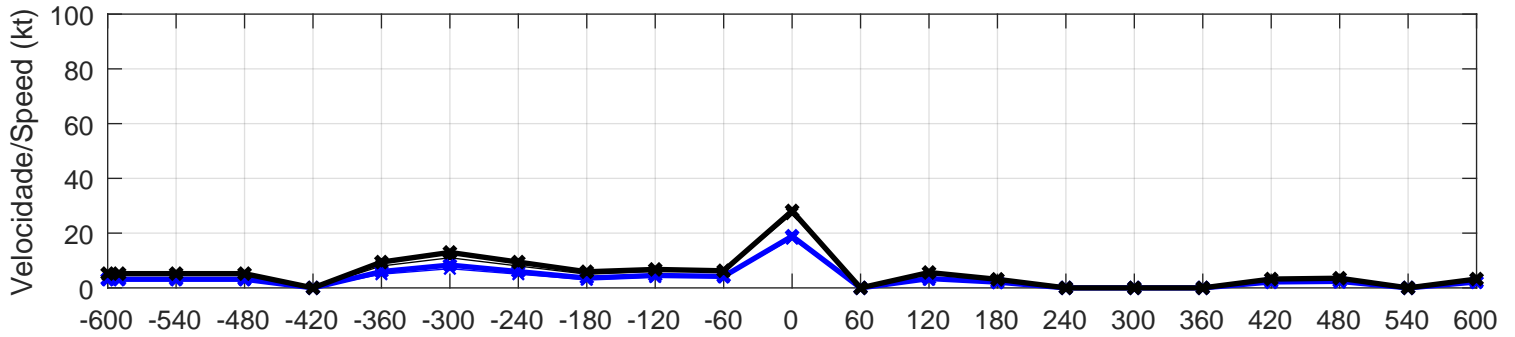
SBCJ-2/82567 EVENTO/EVENT 34 - 14/02/2008, 11:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 27$ kt	$R_{-6} = 10.1$	$T_{med,3} = 24.0$ °C	$DIR = 80^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 18$ kt	$R_{-3} = 8.1$	$\Delta T_{min,3} = -4.2$ °C	$\Delta DIR_{max,-3} = 80^\circ$		SUSPECT
$g_V = [ ]$	$R_{+3} = 3.6$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 120^\circ$		(324)
$G_{cor} = 28.1$ kt	$R_{+6} = 4.6$	$\Delta$ Grupo/Group = 3			
$V_{cor} = 18.9$ kt					



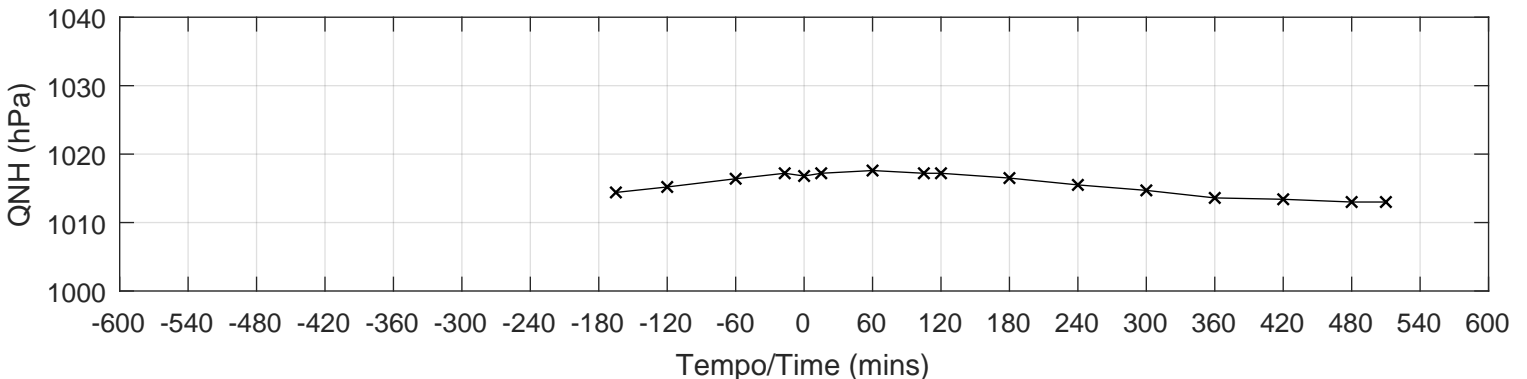
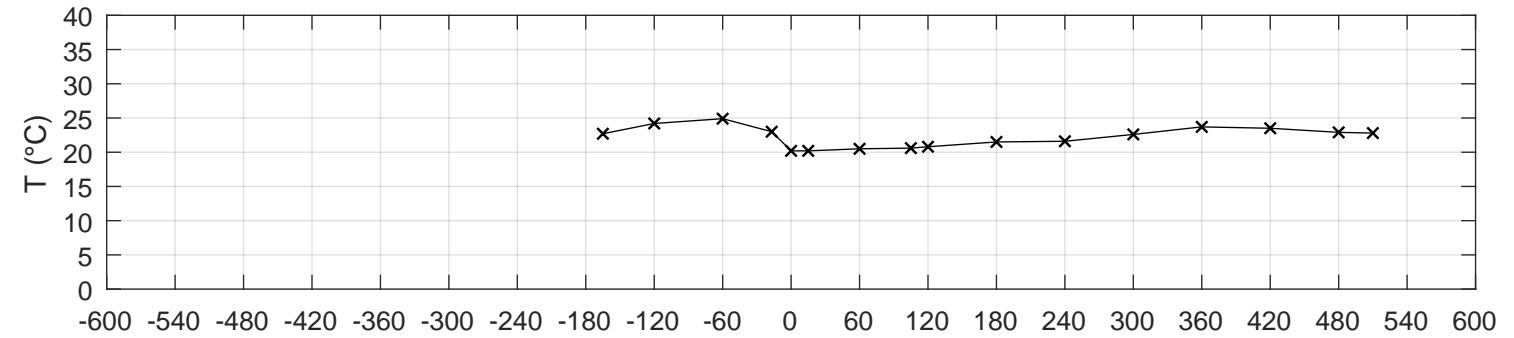
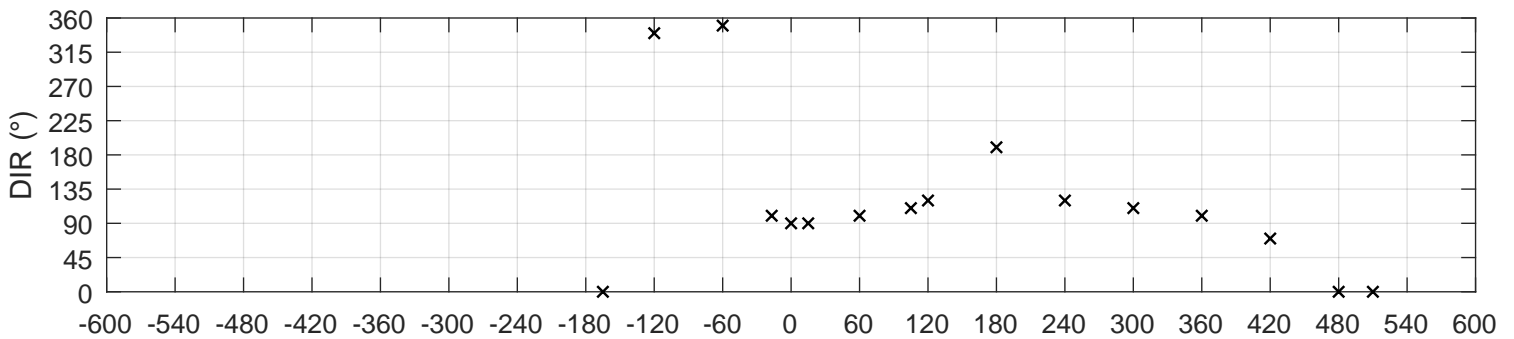
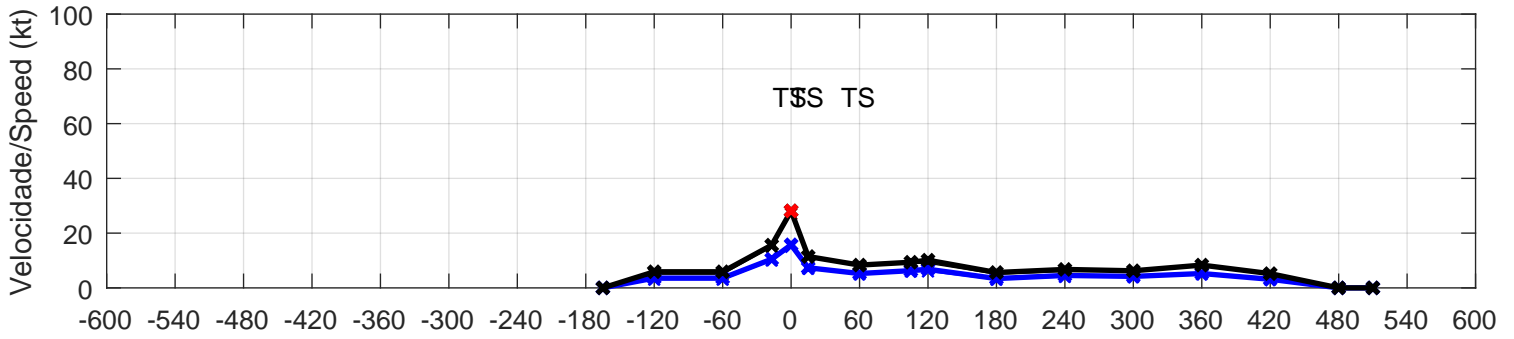
SBCJ-2/82567 EVENTO/EVENT 35 - 25/08/2009, 15:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press. $\Delta$ Direction	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 27$ kt	$R_{-6} = 3.7$	$T_{med,3} = 27.9$ °C	DIR = 110°	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 18$ kt	$R_{-3} = 4.8$	$\Delta T_{min,3} = -5.2$ °C	$\Delta DIR_{max,-3} = 50^\circ$		NON-SYNOPTIC
$g_V = []$	$R_{+3} = 10.1$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 90^\circ$		(125)
$G_{cor} = 28.1$ kt	$R_{+6} = 20.3$	$\Delta$ Grupo/Group = 3			
$V_{cor} = 18.9$ kt					



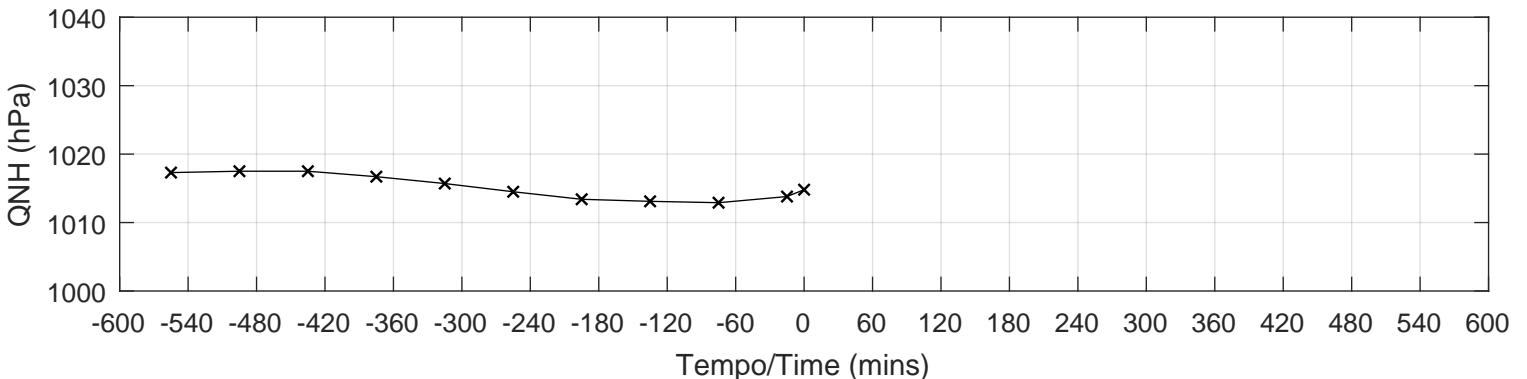
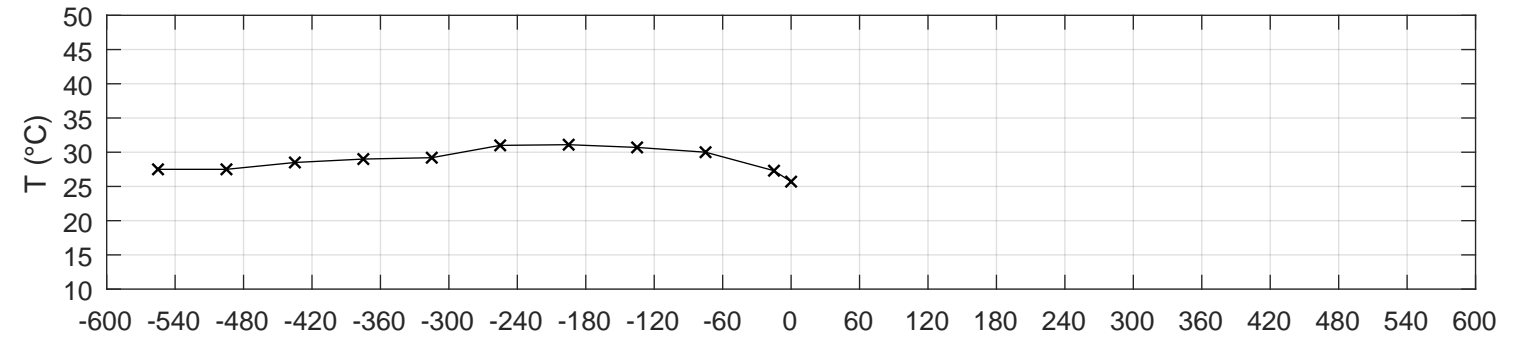
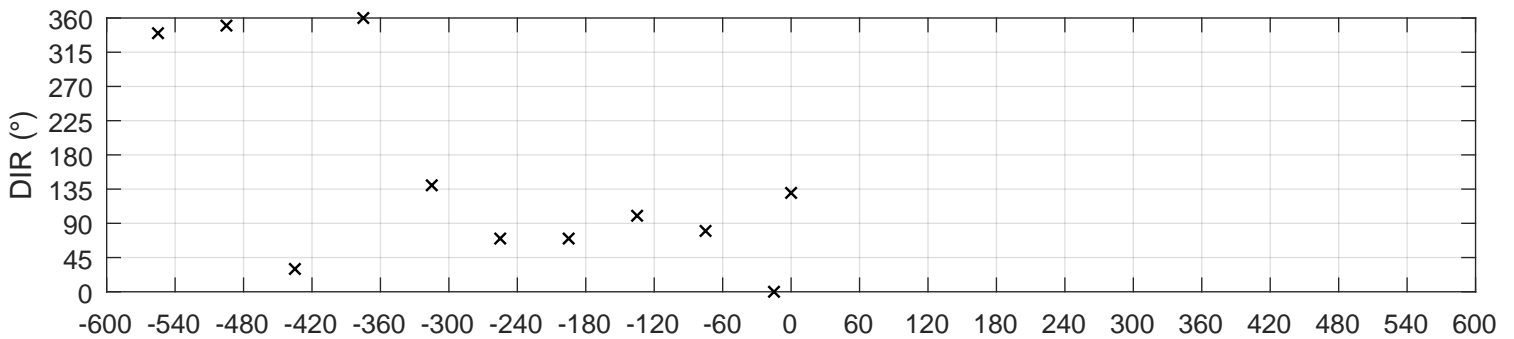
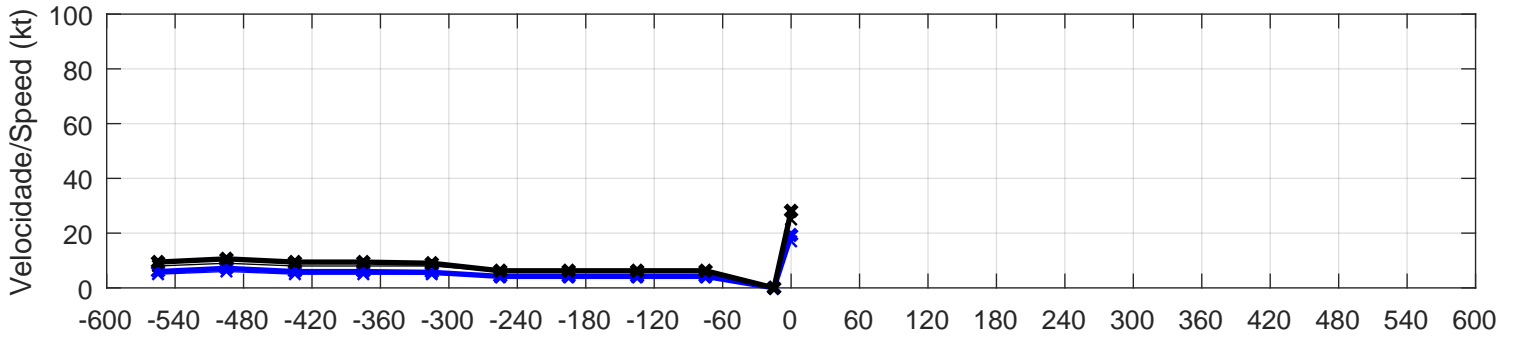
SBCJ-2/82567 EVENTO/EVENT 36 - 29/12/2016, 10:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 27 \text{ kt}$	$R_{-6} = [ ]$	$T_{med,3} = 23.9 \text{ }^\circ\text{C}$	$DIR = 90^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 15 \text{ kt}$	$R_{-3} = 5.8$	$\Delta T_{min,3} = -4.7 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 110^\circ$		NON-SYNOPTIC
$g_V = 1.8$	$R_{+3} = 3.3$	$\Delta Q_{max,3} = 2.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 100^\circ$		(110)
$G_{cor} = 28.1 \text{ kt}$	$R_{+6} = 3.6$	$\Delta$ Grupo/Group = 1			
$V_{cor} = 15.7 \text{ kt}$					



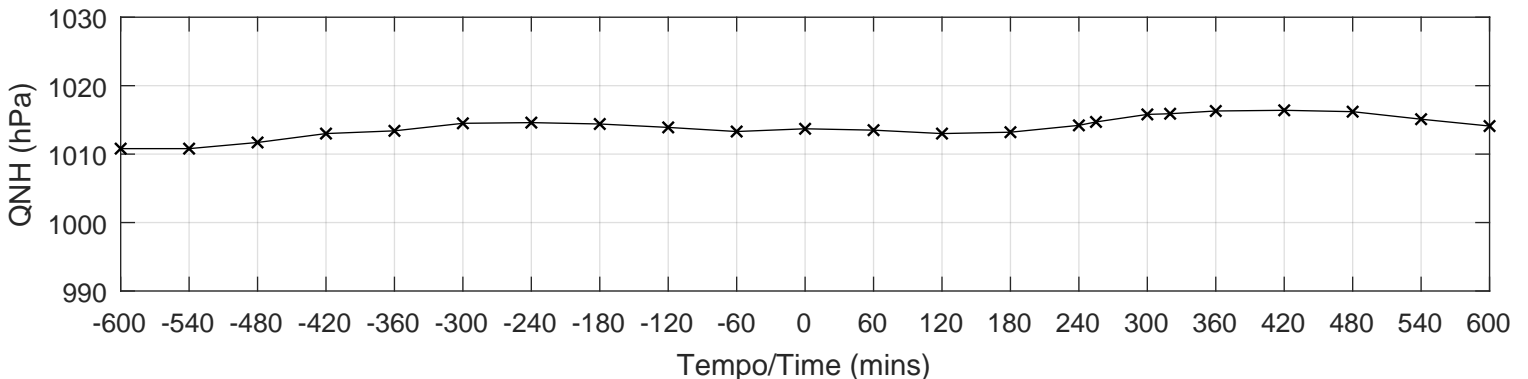
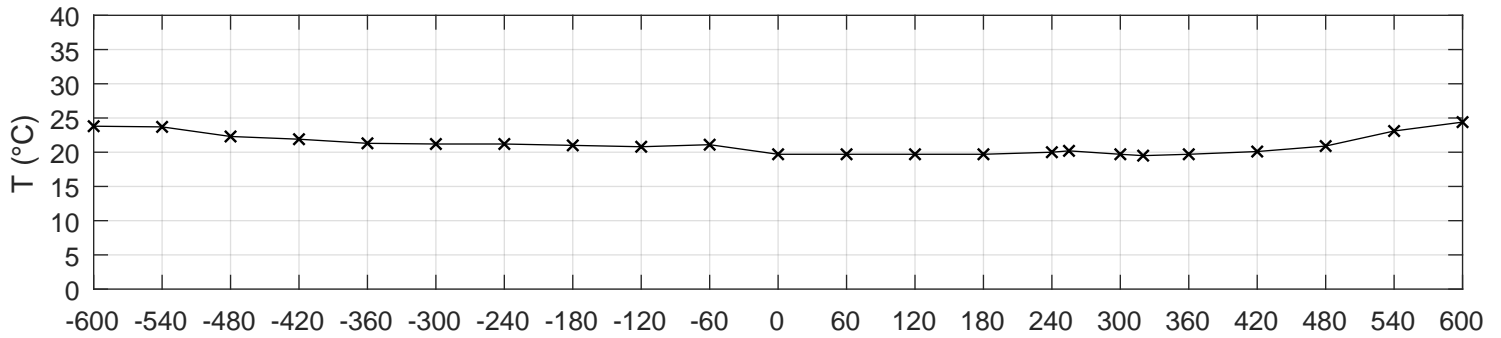
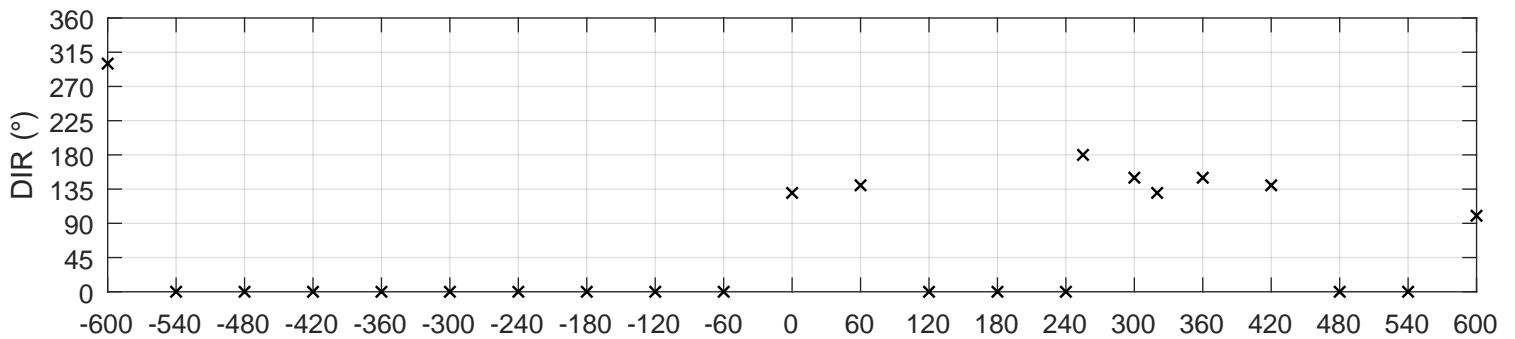
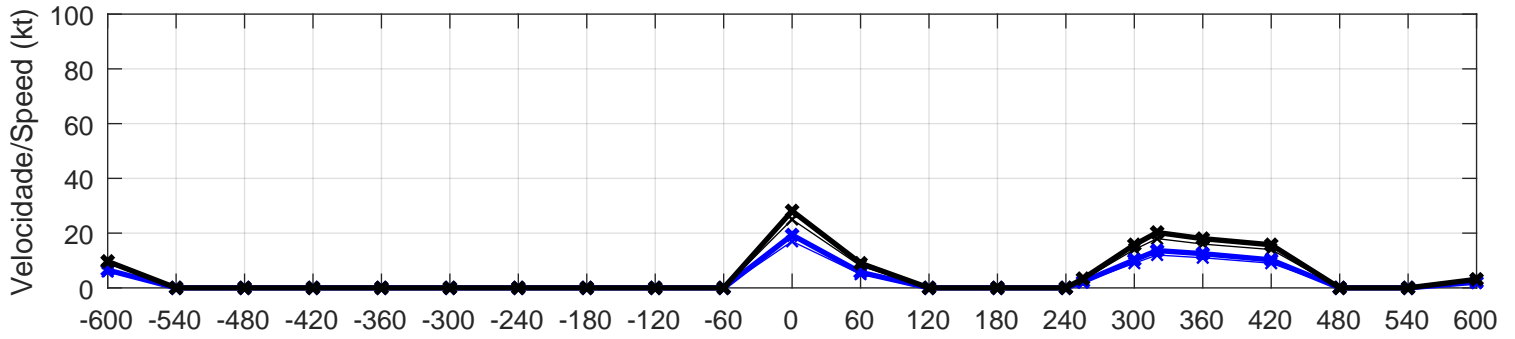
SBCJ-2/82567 EVENTO/EVENT 37 - 04/09/2006, 18:15 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 25$ kt	$R_{-6} = 4.1$	$T_{med,3} = 30.4$ °C	$DIR = 130^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 17$ kt	$R_{-3} = 4.7$	$\Delta T_{min,3} = -4.3$ °C	$\Delta DIR_{max,-3} = 50^\circ$		SUSPECT
$g_V = []$	$R_{+3} = []$	$\Delta Q_{max,3} = 1.9$ hPa	$\Delta DIR_{max,+3} = []$		(321)
$G_{cor} = 28.1$ kt	$R_{+6} = []$	$\Delta$ Grupo/Group = 2			
$V_{cor} = 19.3$ kt					



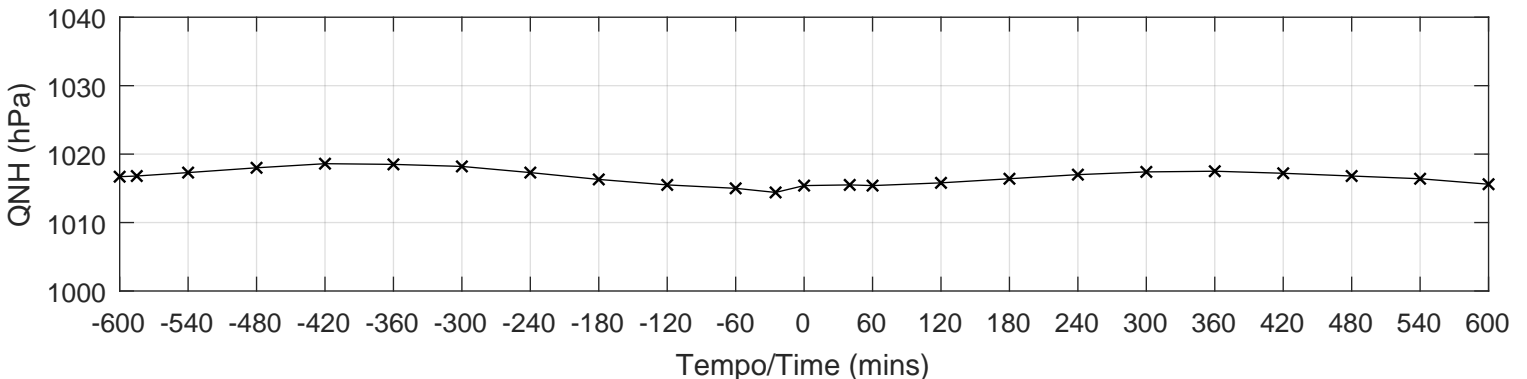
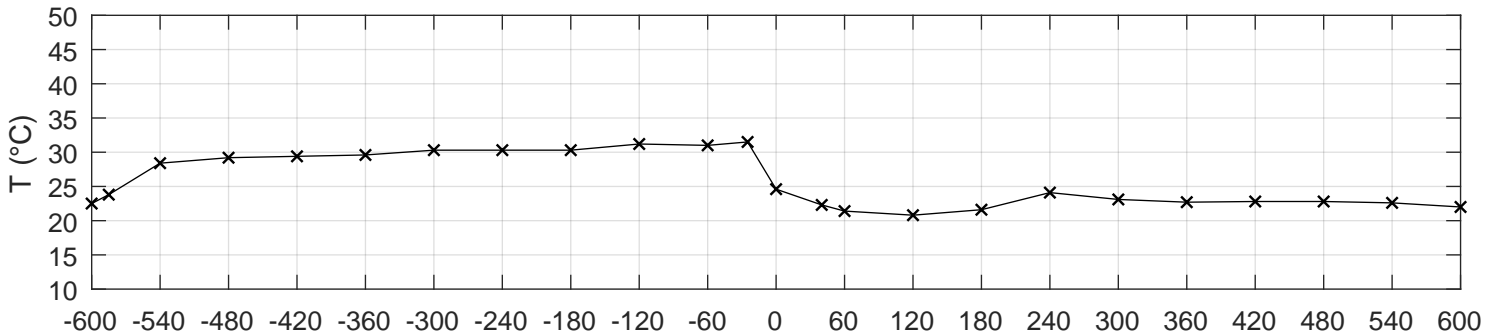
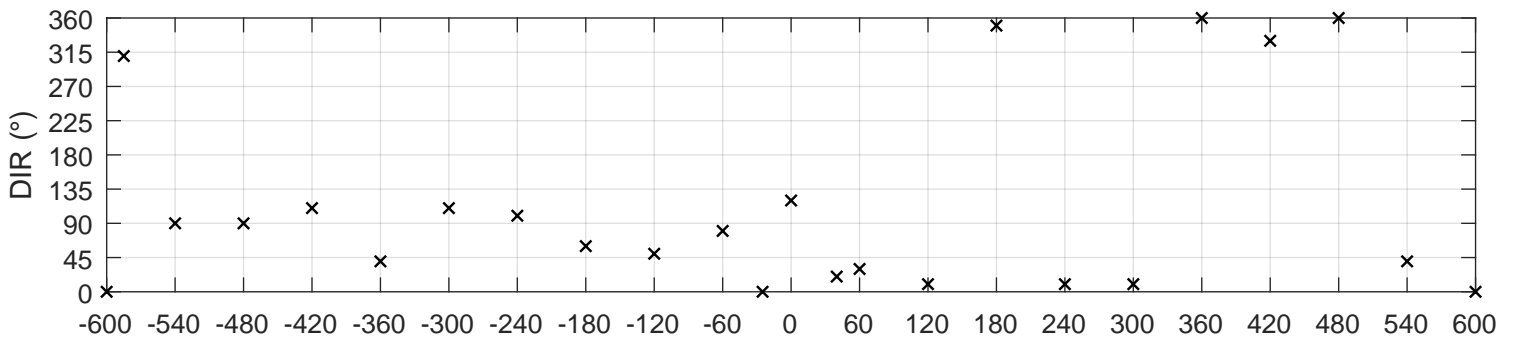
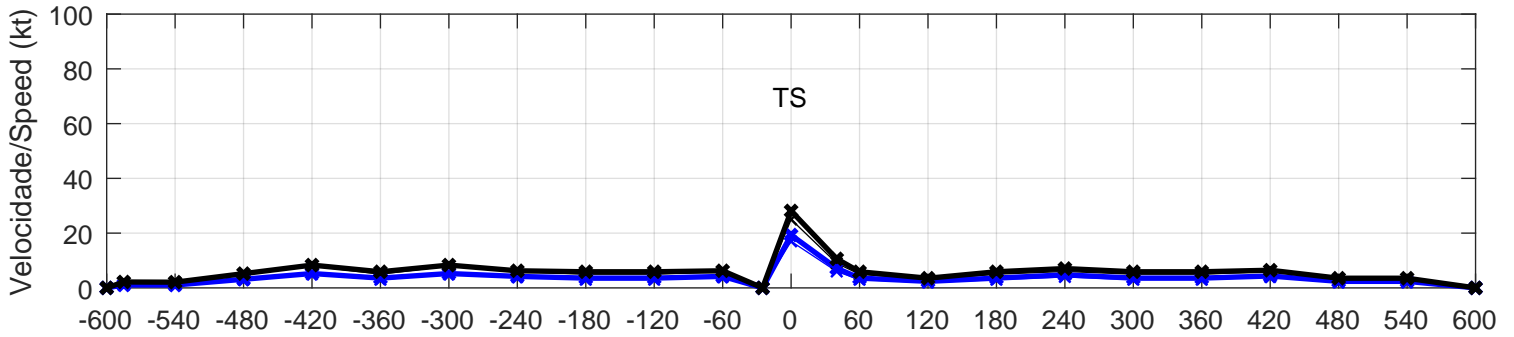
SBCJ-2/82567 EVENTO/EVENT 38 - 26/02/2009, 03:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press. $\Delta$ Direction	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 25$ kt	$R_{-6} = \text{Inf}$	$T_{\text{med},3} = 21.0$ °C	$\text{DIR} = 130^\circ$	NÃO/NO	SUSPEITO
$V_{\text{obs}} = 17$ kt	$R_{-3} = \text{Inf}$	$\Delta T_{\text{min},3} = -1.4$ °C	$\Delta \text{DIR}_{\text{max},-3} = 0^\circ$		SUSPECT
$g_V = []$	$R_{+3} = 9.4$	$\Delta Q_{\text{max},3} = 0.4$ hPa	$\Delta \text{DIR}_{\text{max},+3} = 10^\circ$		(324)
$G_{\text{cor}} = 28.1$ kt	$R_{+6} = 3.5$	$\Delta$ Grupo/Group = 3			
$V_{\text{cor}} = 19.3$ kt					



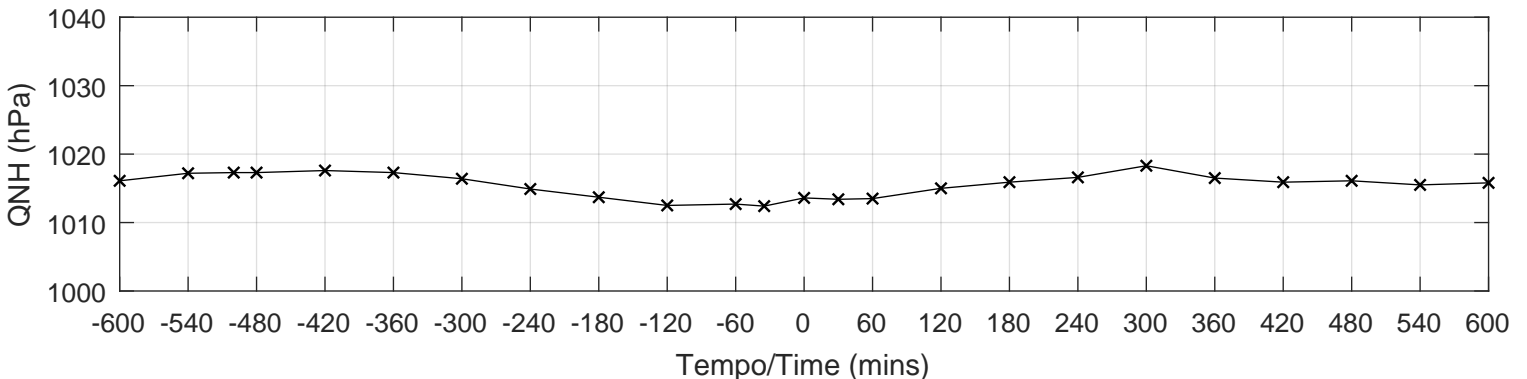
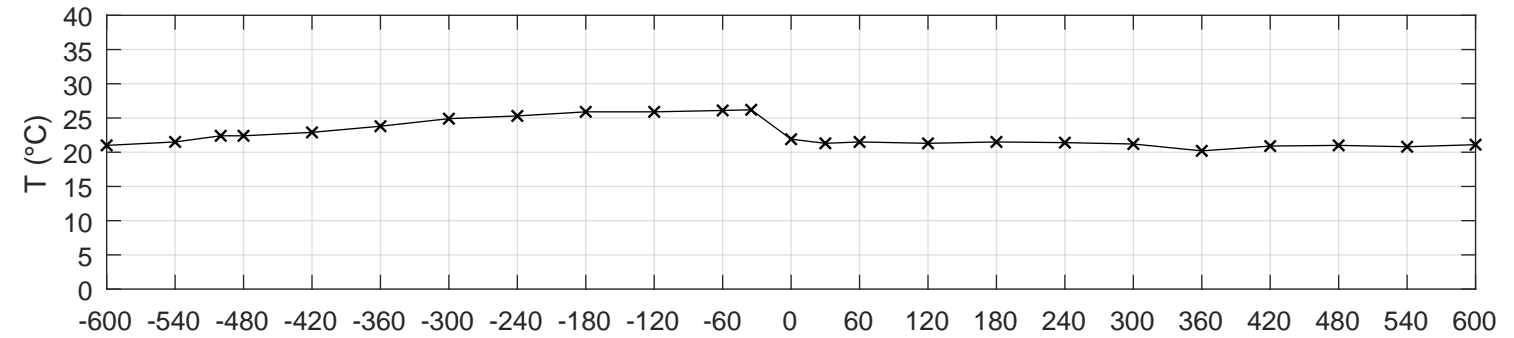
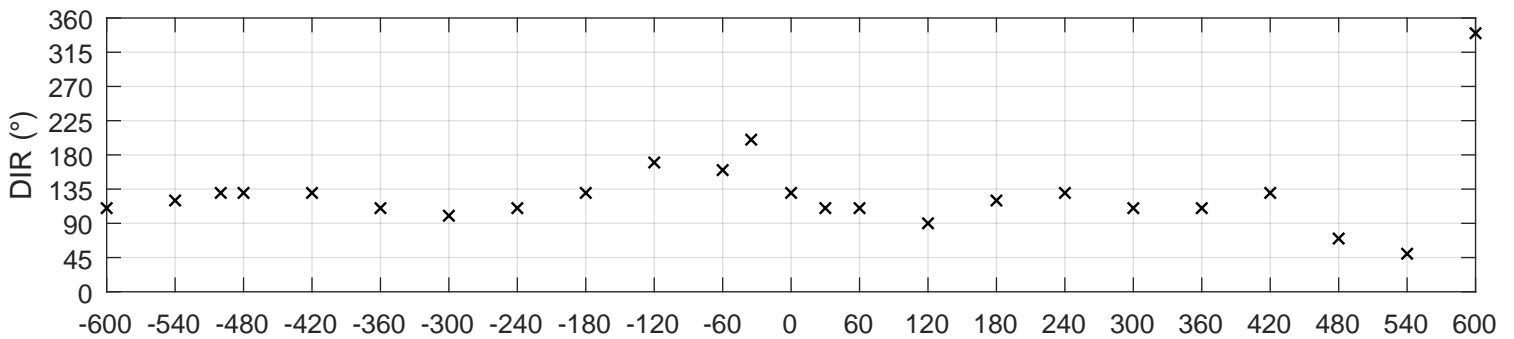
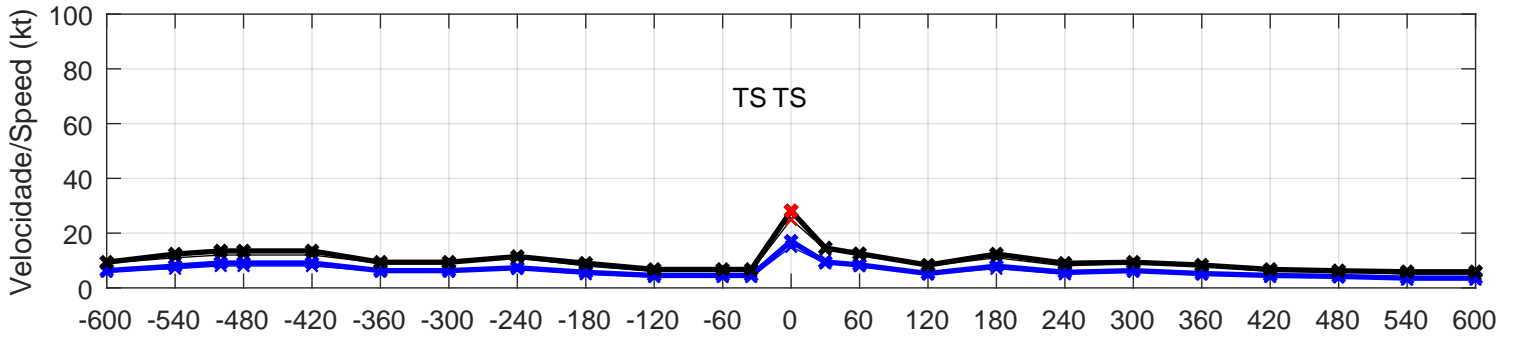
SBCJ-2/82567 EVENTO/EVENT 39 - 29/09/2009, 17:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press. $\Delta$ Direction	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 25$ kt	$R_{-6} = 4.6$	$T_{med,3} = 30.8$ °C	$DIR = 120^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 17$ kt	$R_{-3} = 5.6$	$\Delta T_{min,3} = -10.1$ °C	$\Delta DIR_{max,-3} = 70^\circ$		NON-SYNOPTIC
$g_V = []$	$R_{+3} = 5.2$	$\Delta Q_{max,3} = 1.1$ hPa	$\Delta DIR_{max,+3} = 130^\circ$		(120)
$G_{cor} = 28.1$ kt	$R_{+6} = 4.9$	$\Delta$ Grupo/Group = 1			
$V_{cor} = 19.3$ kt					



SBCJ-2/82567 EVENTO/EVENT 40 - 21/02/2011, 18:00 LOCAL (PAS31/2017)

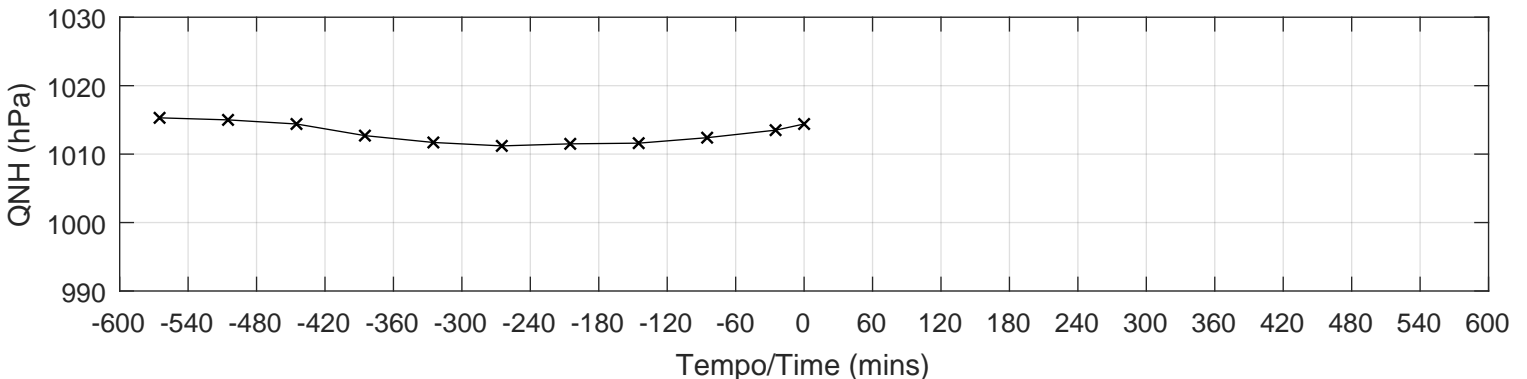
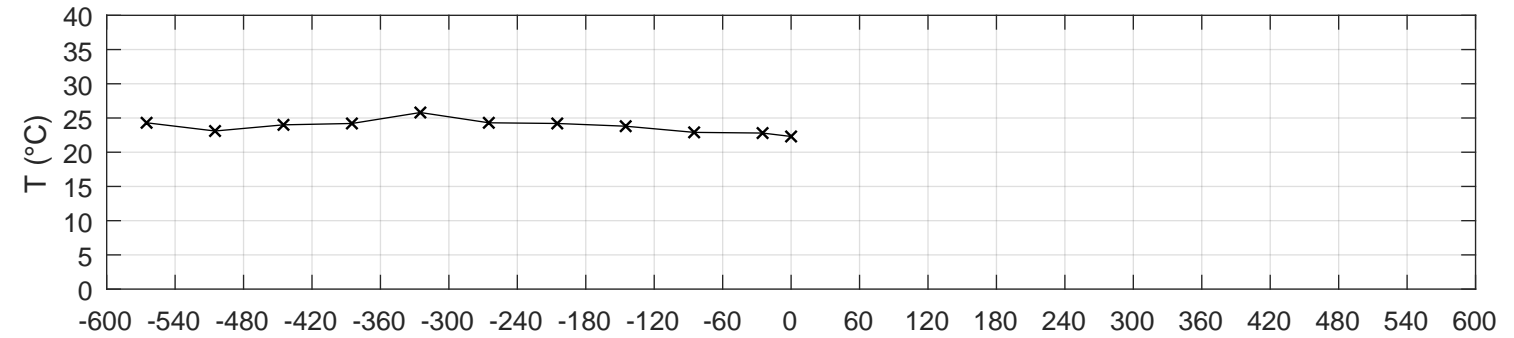
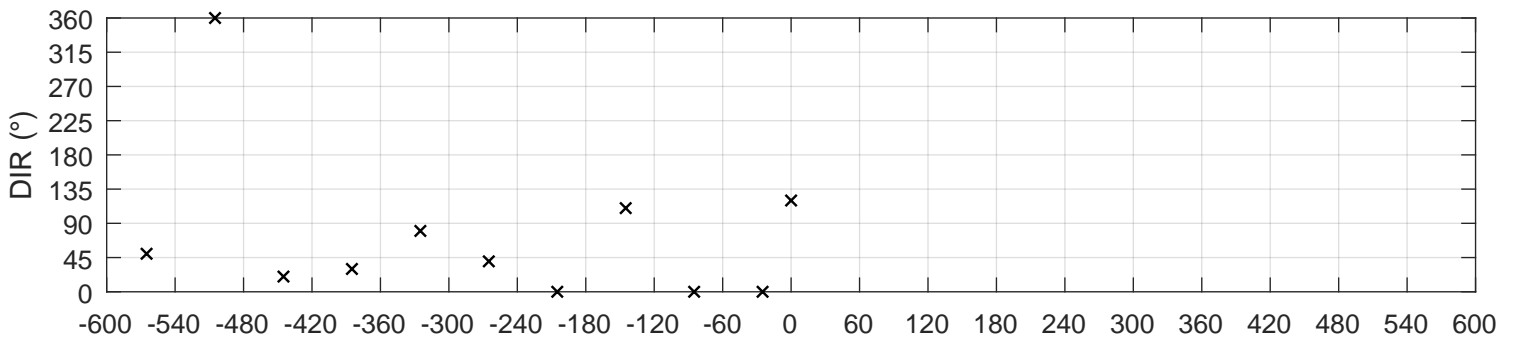
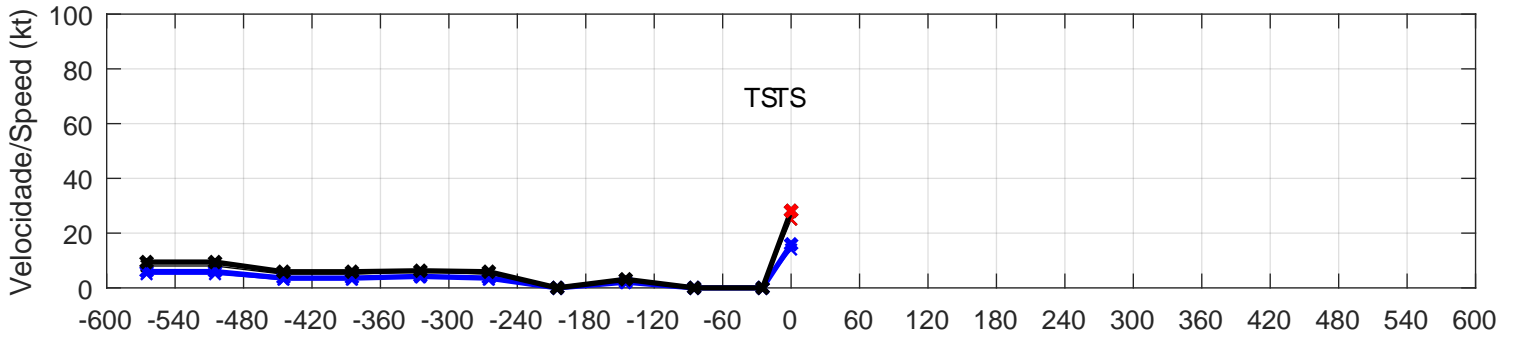
Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 25 \text{ kt}$	$R_{-6} = 3.1$	$T_{med,3} = 25.9 \text{ }^\circ\text{C}$	$DIR = 130^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 15 \text{ kt}$	$R_{-3} = 3.8$	$\Delta T_{min,3} = -4.9 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 70^\circ$		NON-SYNOPTIC
$g_V = 1.7$	$R_{+3} = 2.3$	$\Delta Q_{max,3} = 1.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 40^\circ$		(110)
$G_{cor} = 28.1 \text{ kt}$	$R_{+6} = 2.6$	$\Delta$ Grupo/Group = 2			
$V_{cor} = 17.0 \text{ kt}$					





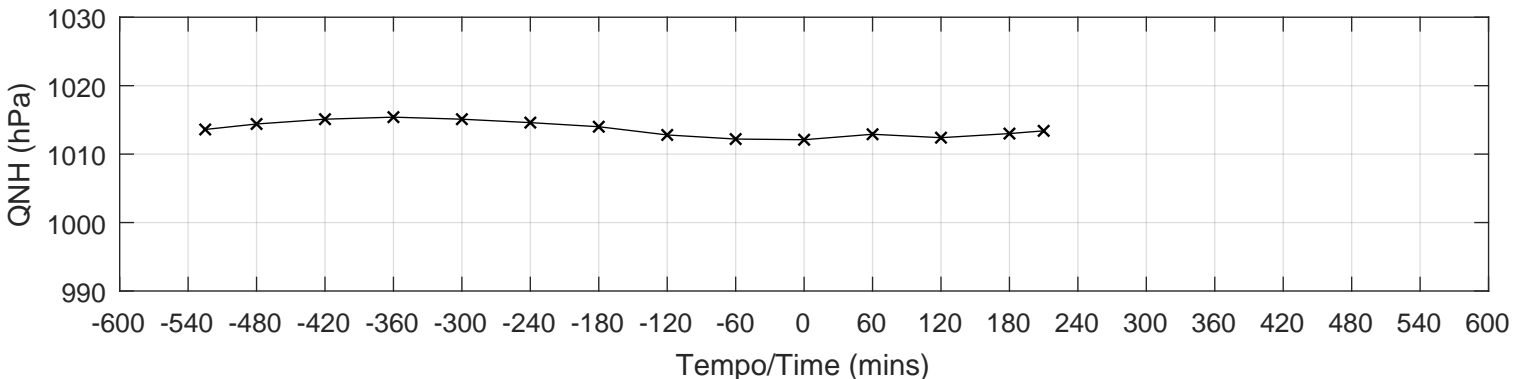
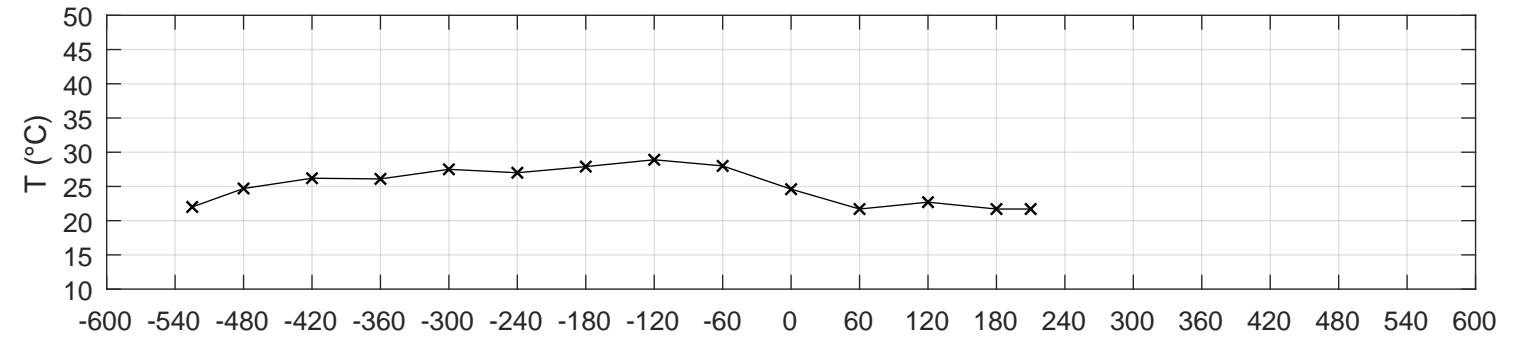
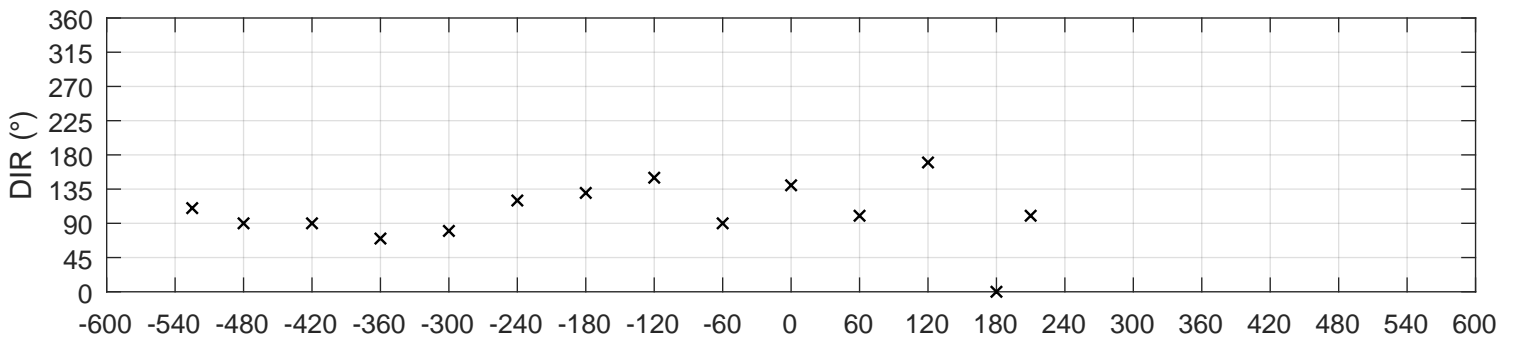
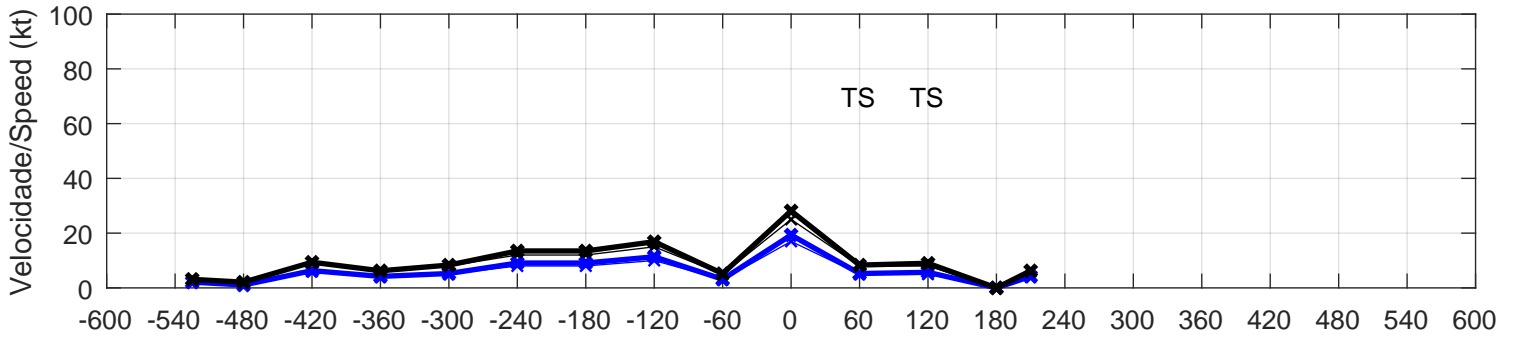
SBCJ-2/82567 EVENTO/EVENT 41 - 23/12/2011, 20:25 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 25 \text{ kt}$	$R_{-6} = 9.7$	$T_{med,3} = 23.4 \text{ }^\circ\text{C}$	$DIR = 120^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 14 \text{ kt}$	$R_{-3} = 20.1$	$\Delta T_{min,3} = -0.6 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 10^\circ$		NON-SYNOPTIC
$g_V = 1.8$	$R_{+3} = []$	$\Delta Q_{max,3} = 2.0 \text{ hPa}$	$\Delta DIR_{max,+3} = []$		(114)
$G_{cor} = 28.1 \text{ kt}$	$R_{+6} = []$	$\Delta$ Grupo/Group = 3			
$V_{cor} = 15.9 \text{ kt}$					



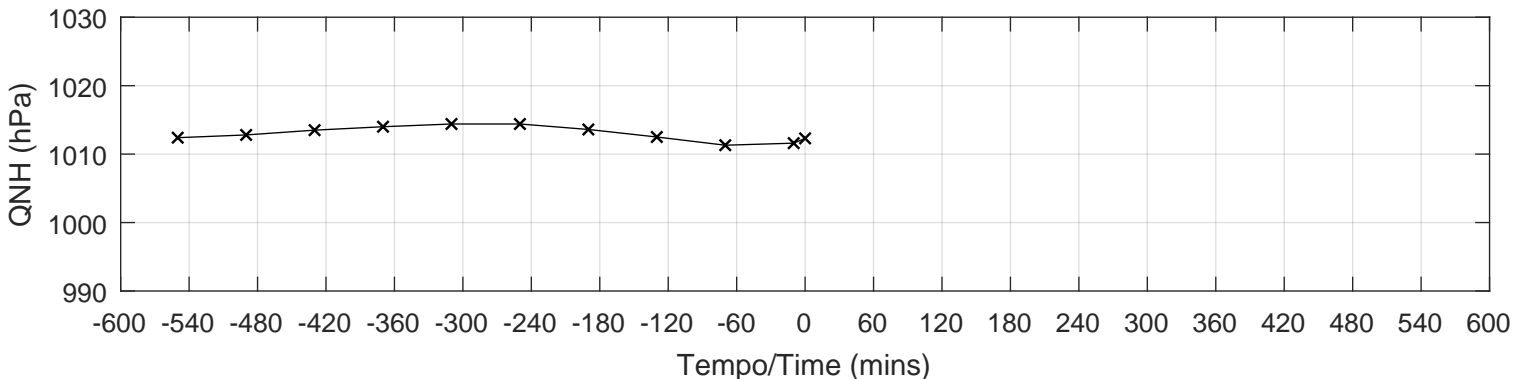
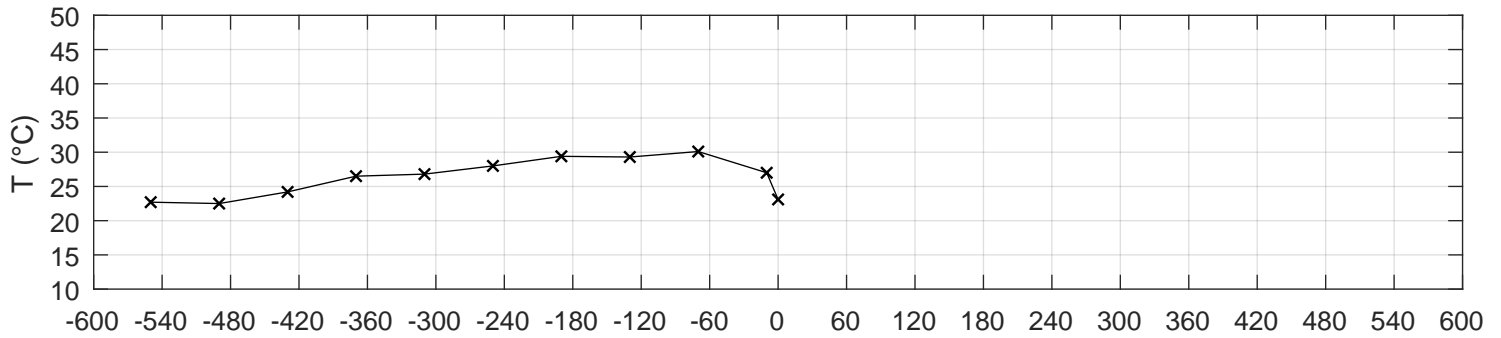
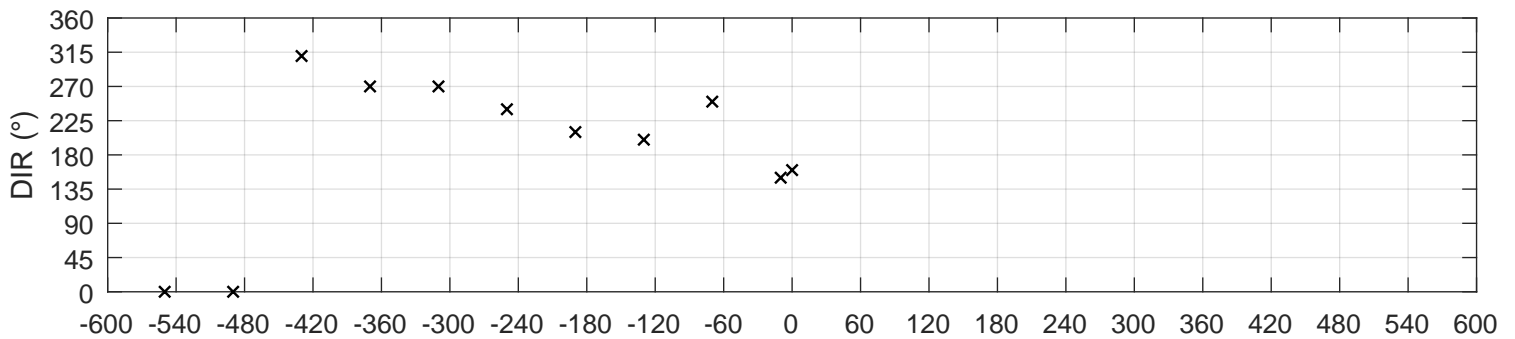
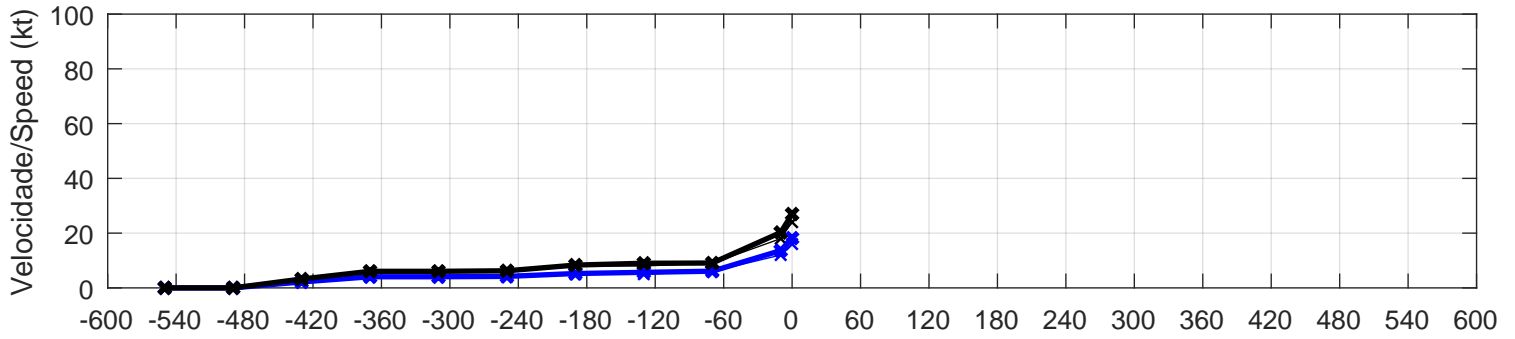
SBCJ-2/82567 EVENTO/EVENT 42 - 04/02/2012, 16:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 25$ kt	$R_{-6} = 2.6$	$T_{med,3} = 28.3$ °C	$DIR = 140^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 17$ kt	$R_{-3} = 2.3$	$\Delta T_{min,3} = -7.2$ °C	$\Delta DIR_{max,-3} = 50^\circ$		NON-SYNOPTIC
$g_V = []$	$R_{+3} = 3.9$	$\Delta Q_{max,3} = 0.8$ hPa	$\Delta DIR_{max,+3} = 40^\circ$		(120)
$G_{cor} = 28.1$ kt	$R_{+6} = 4.0$	$\Delta$ Grupo/Group = 2			
$V_{cor} = 19.3$ kt					



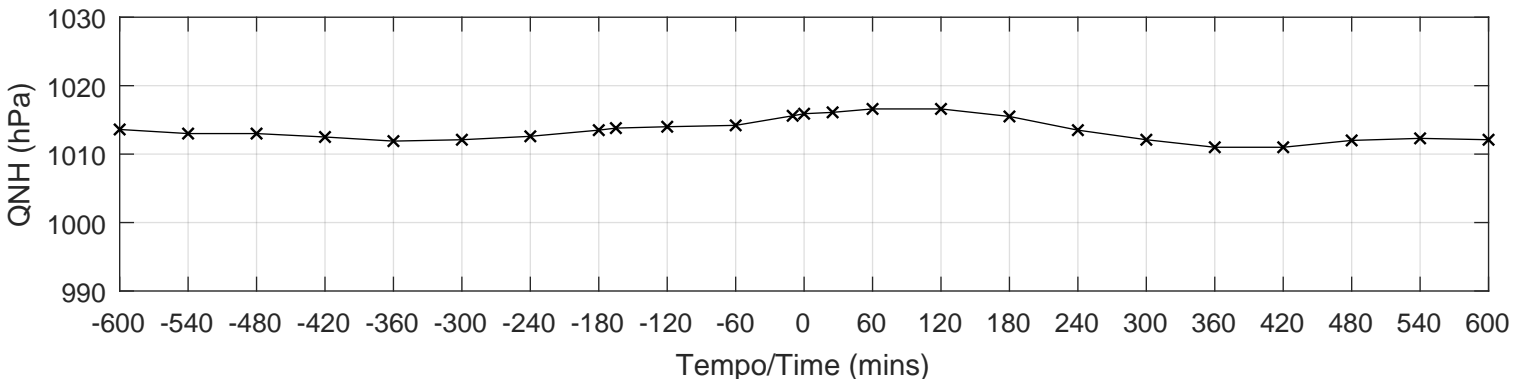
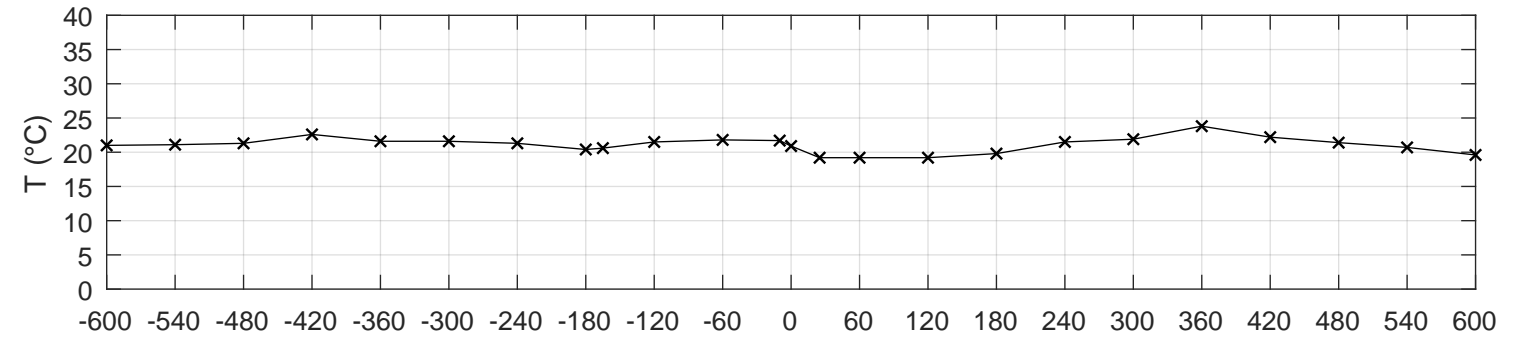
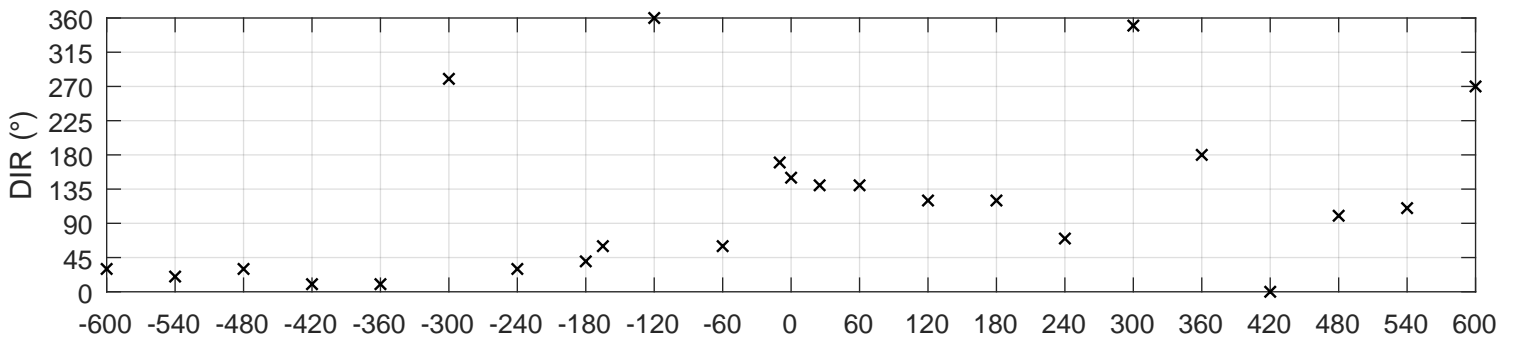
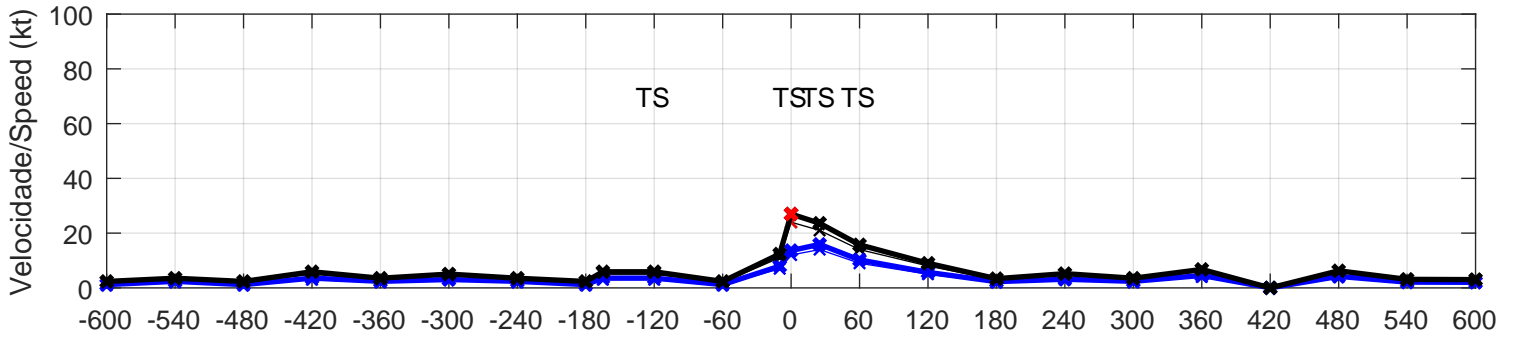
SBCJ-2/82567 EVENTO/EVENT 43 - 09/11/2010, 14:10 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 24$ kt	$R_{-6} = 3.1$	$T_{med,3} = 29.7$ °C	$DIR = 160^\circ$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 16$ kt	$R_{-3} = 2.6$	$\Delta T_{min,3} = -7.0$ °C	$\Delta DIR_{max,-3} = 90^\circ$		NON-SYNOPTIC
$g_V = []$	$R_{+3} = []$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = []$		(121)
$G_{cor} = 27.0$ kt	$R_{+6} = []$	$\Delta$ Grupo/Group = 2			
$V_{cor} = 18.2$ kt					



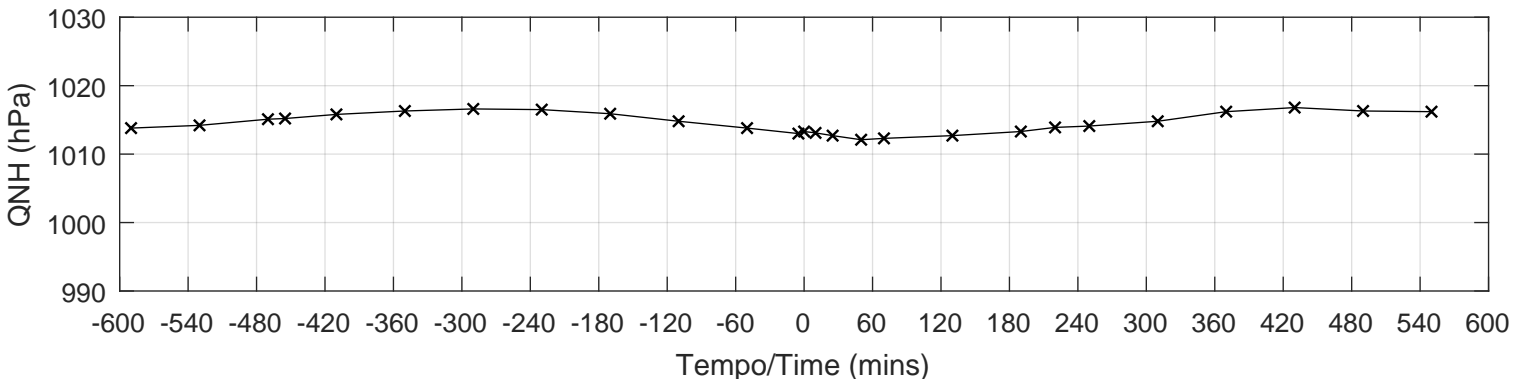
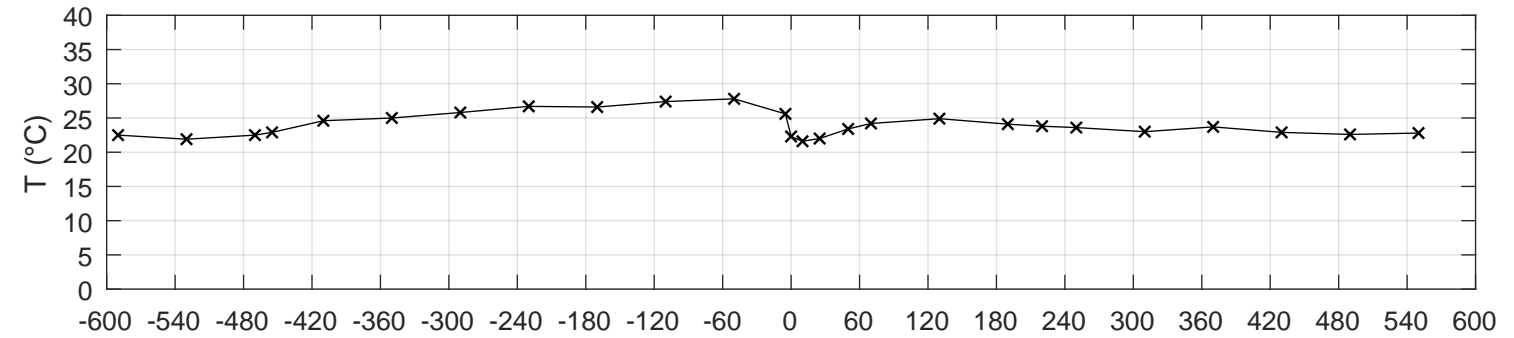
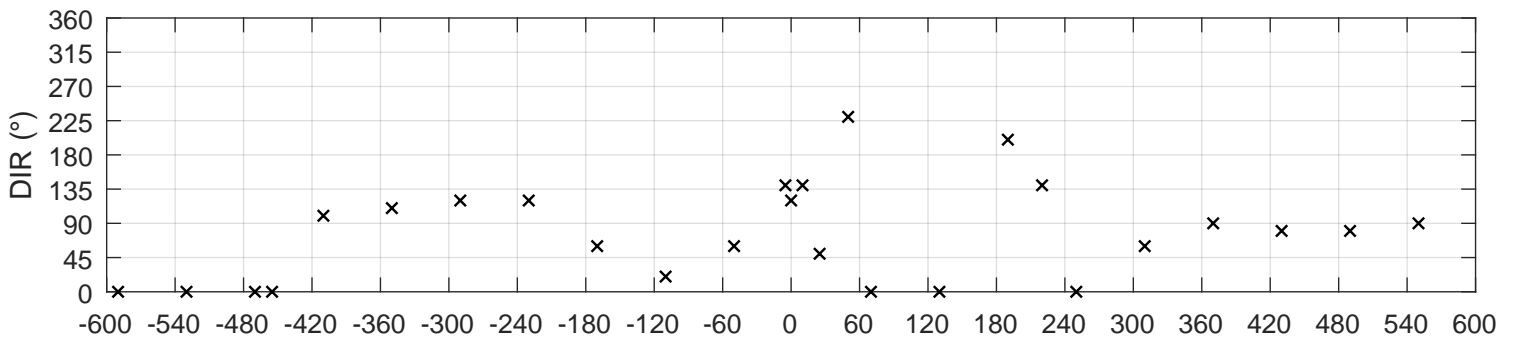
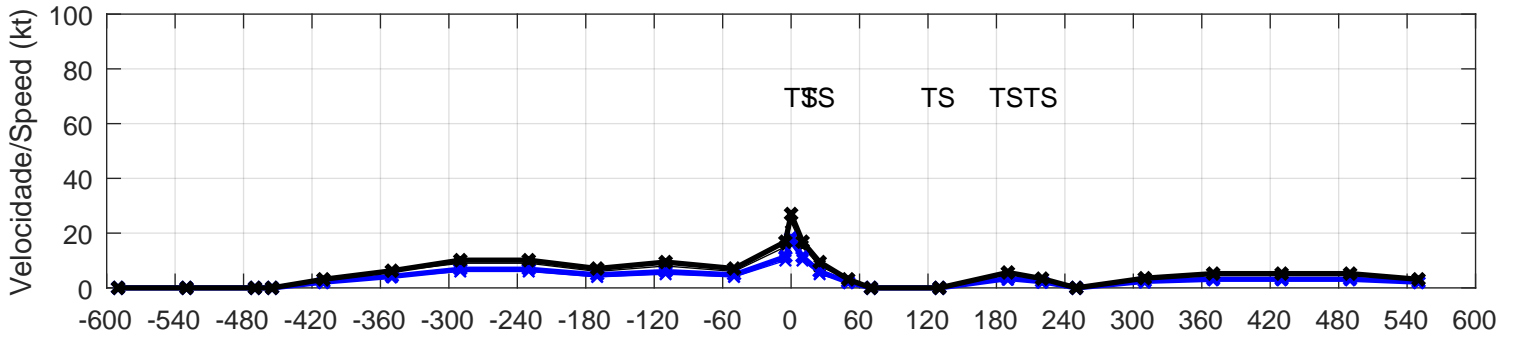
SBCJ-2/82567 EVENTO/EVENT 44 - 06/01/2011, 10:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press. $\Delta$ Direction	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 24 \text{ kt}$	$R_{-6} = 6.1$	$T_{med,3} = 21.3 \text{ }^\circ\text{C}$	$DIR = 150^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 12 \text{ kt}$	$R_{-3} = 5.6$	$\Delta T_{min,3} = -2.6 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 150^\circ$		NON-SYNOPTIC
$g_V = 2.0$	$R_{+3} = 2.3$	$\Delta Q_{max,3} = 2.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 30^\circ$		(110)
$G_{cor} = 27.0 \text{ kt}$	$R_{+6} = 3.1$	$\Delta$ Grupo/Group = 1			
$V_{cor} = 13.6 \text{ kt}$					



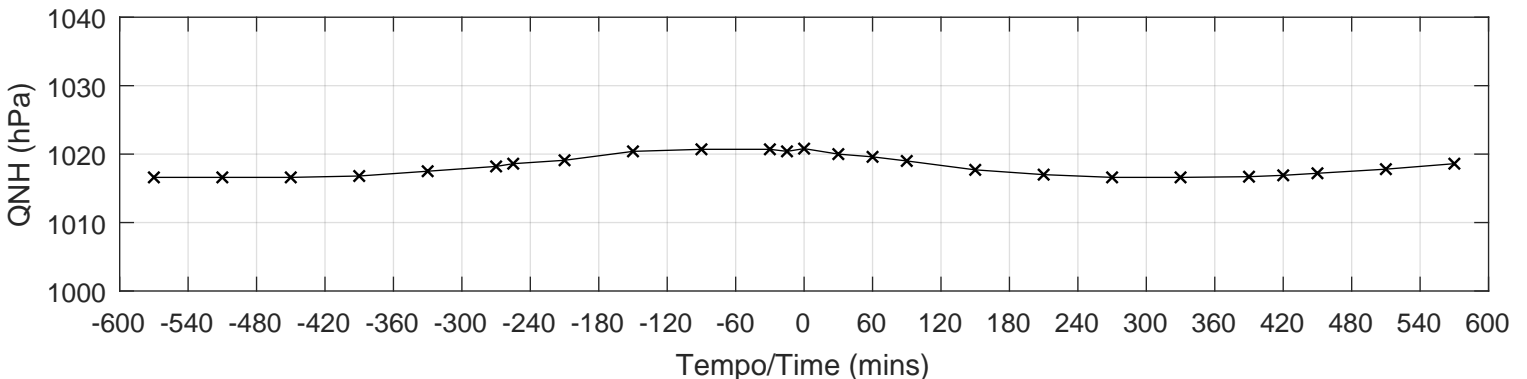
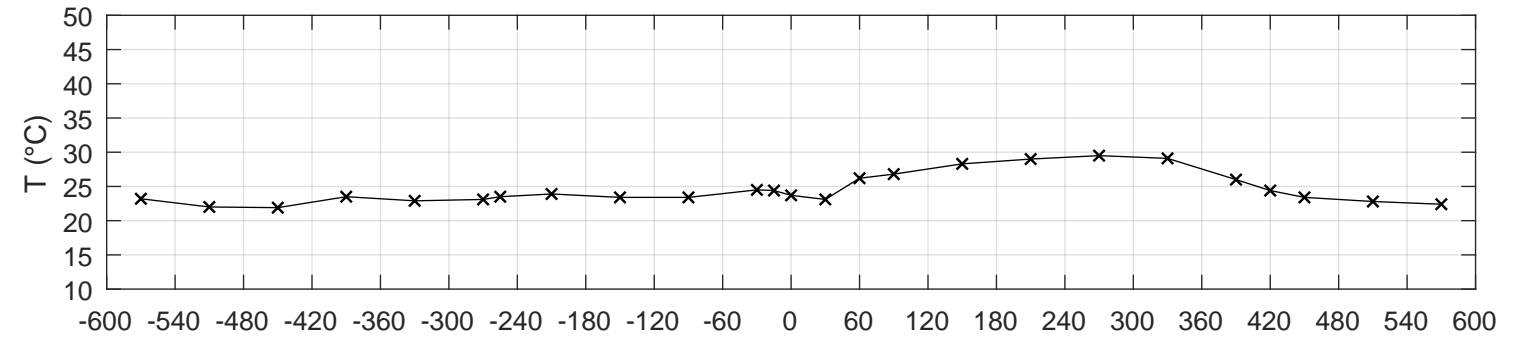
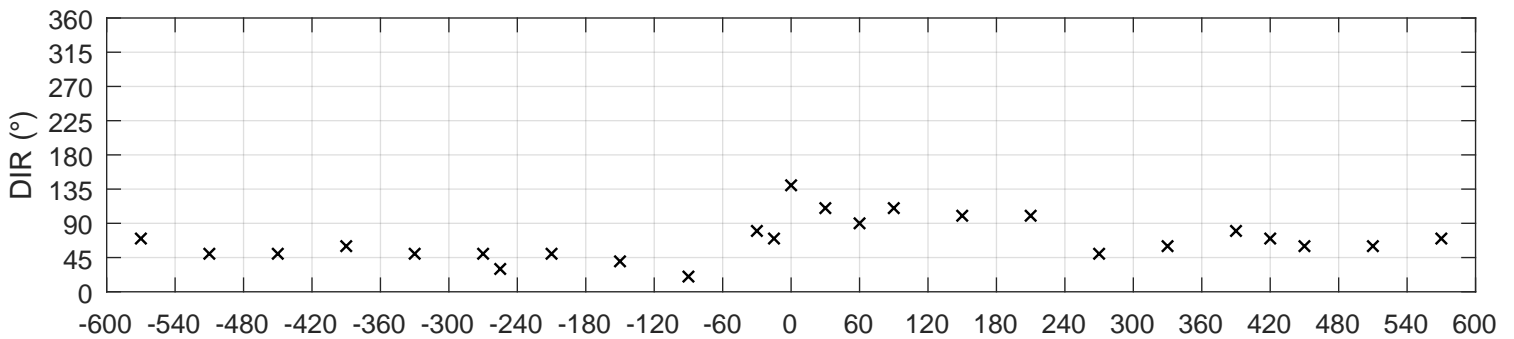
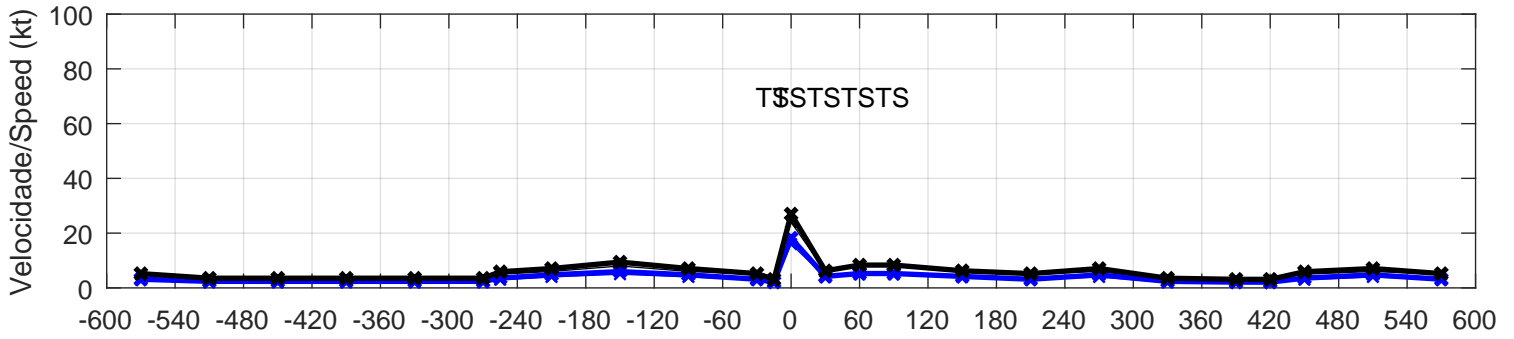
SBCJ-2/82567 EVENTO/EVENT 45 - 03/05/2011, 14:50 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 24$ kt	$R_{-6} = 3.2$	$T_{med,3} = 27.0$ °C	$DIR = 120^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 16$ kt	$R_{-3} = 3.4$	$\Delta T_{min,3} = -6.2$ °C	$\Delta DIR_{max,-3} = 100^\circ$		NON-SYNOPTIC
$g_V = []$	$R_{+3} = 8.9$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 110^\circ$		(120)
$G_{cor} = 27.0$ kt	$R_{+6} = 9.5$	$\Delta$ Grupo/Group = 2			
$V_{cor} = 18.2$ kt					



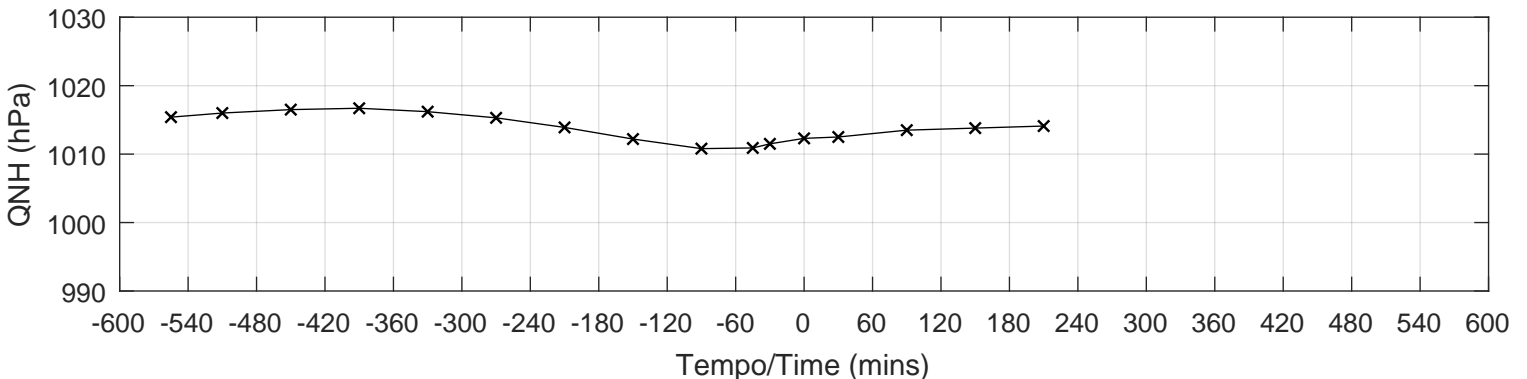
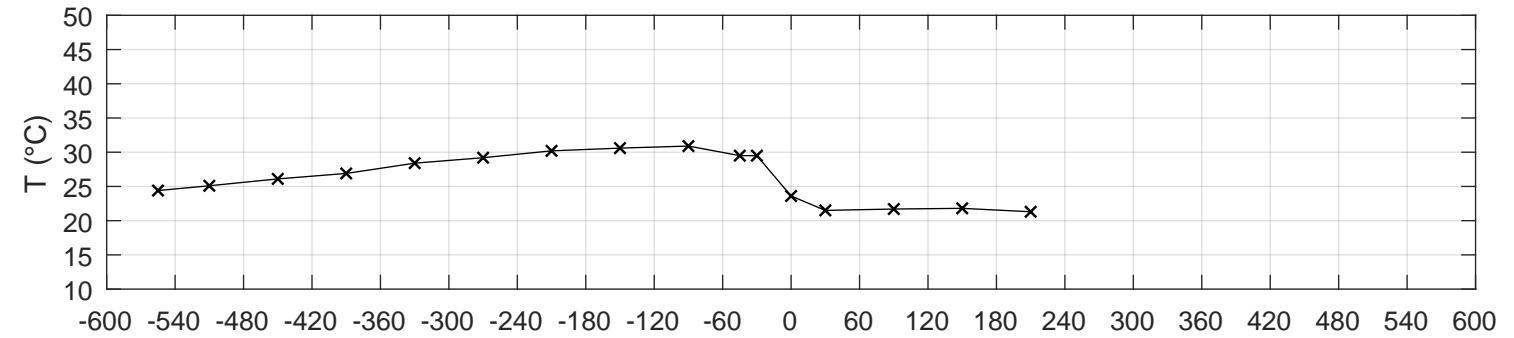
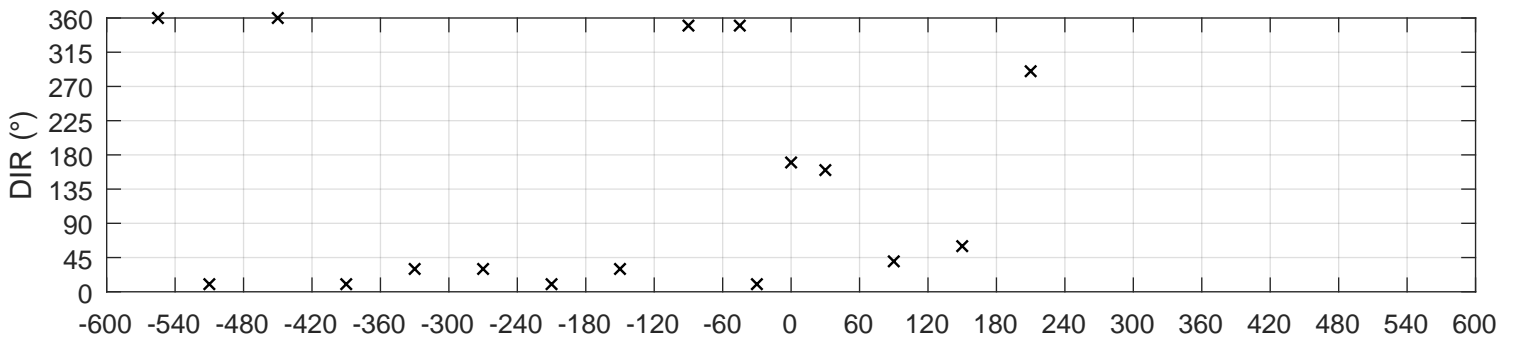
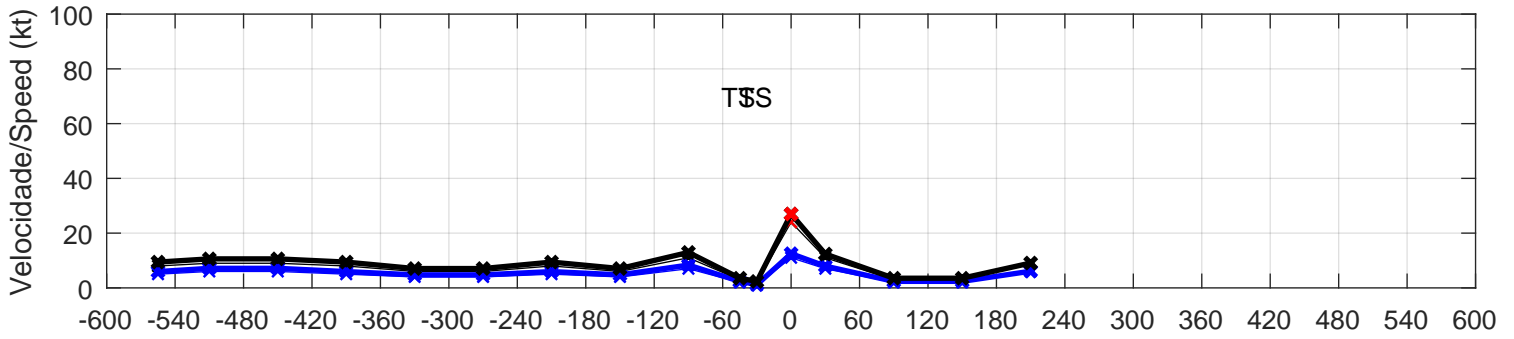
SBCJ-2/82567 EVENTO/EVENT 46 - 25/08/2011, 11:30 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press. $\Delta$ Direction	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 24$ kt	$R_{-6} = 4.5$	$T_{med,3} = 23.4$ °C	$DIR = 140^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 16$ kt	$R_{-3} = 3.8$	$\Delta T_{min,3} = -1.4$ °C	$\Delta DIR_{max,-3} = 120^\circ$		NON-SYNOPTIC
$g_V = [ ]$	$R_{+3} = 3.4$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 50^\circ$		(124)
$G_{cor} = 27.0$ kt	$R_{+6} = 4.1$	$\Delta$ Grupo/Group = 3			
$V_{cor} = 18.2$ kt					



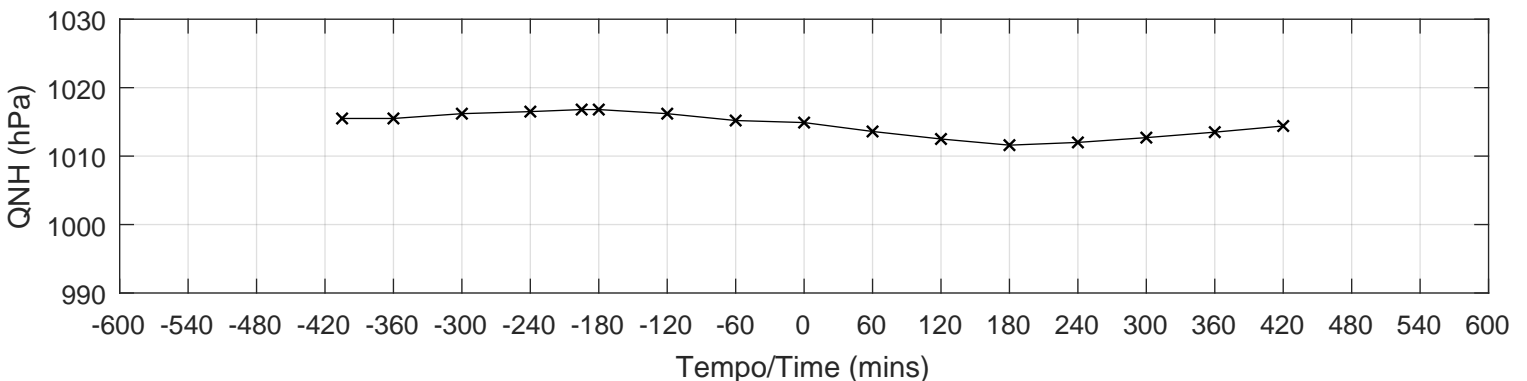
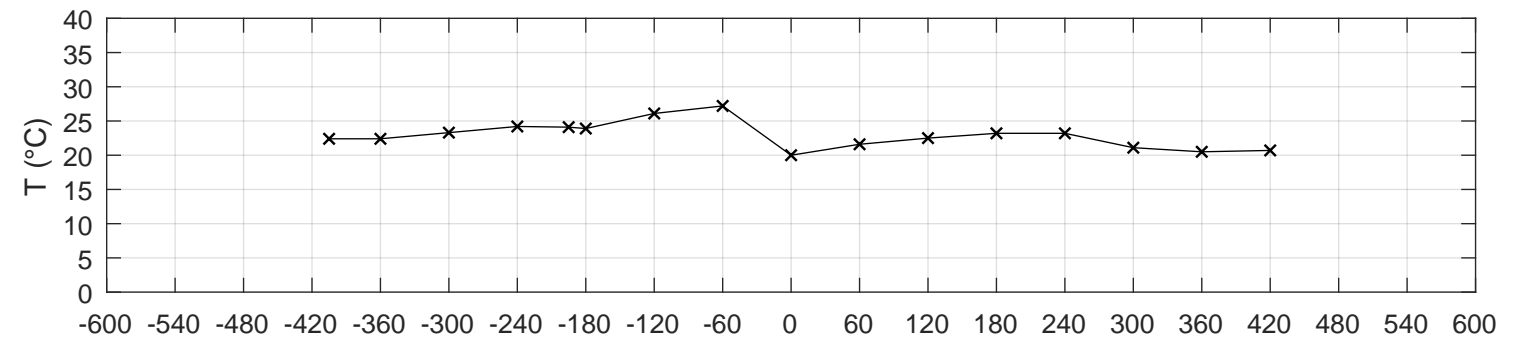
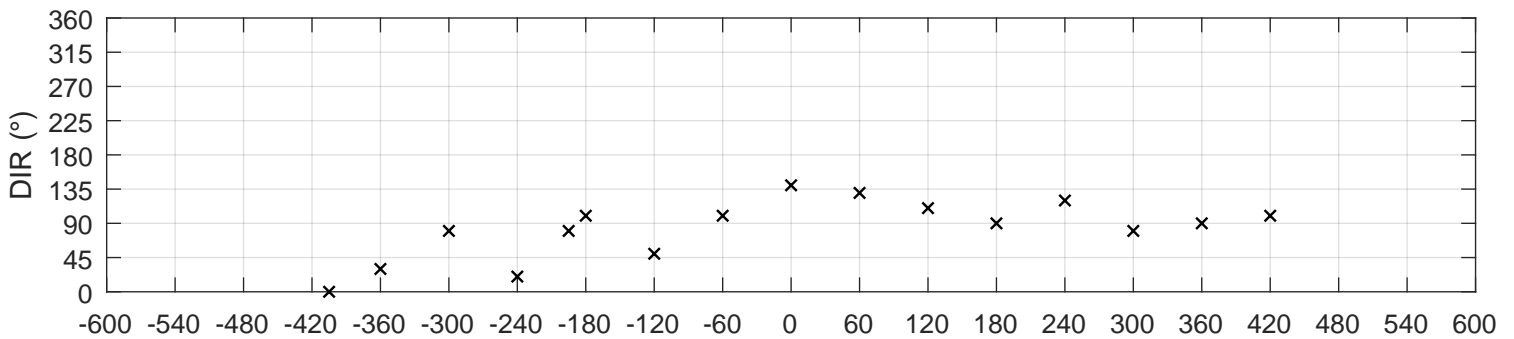
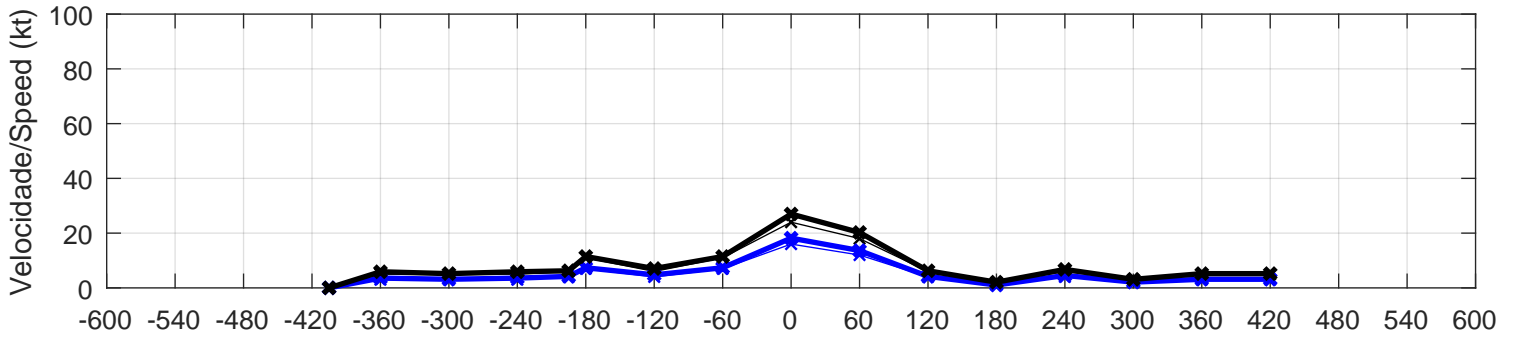
SBCJ-2/82567 EVENTO/EVENT 47 - 09/10/2012, 16:30 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 24 \text{ kt}$	$R_{-6} = 3.7$	$T_{med,3} = 30.7 \text{ }^\circ\text{C}$	$DIR = 170^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 11 \text{ kt}$	$R_{-3} = 3.8$	$\Delta T_{min,3} = -9.4 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 180^\circ$		NON-SYNOPTIC
$g_V = 2.2$	$R_{+3} = 4.2$	$\Delta Q_{max,3} = 1.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 130^\circ$		(110)
$G_{cor} = 27.0 \text{ kt}$	$R_{+6} = 3.7$	$\Delta$ Grupo/Group = 1			
$V_{cor} = 12.5 \text{ kt}$					



SBCJ-2/82567 EVENTO/EVENT 48 - 02/01/2013, 14:00 LOCAL (PAS31/2017)

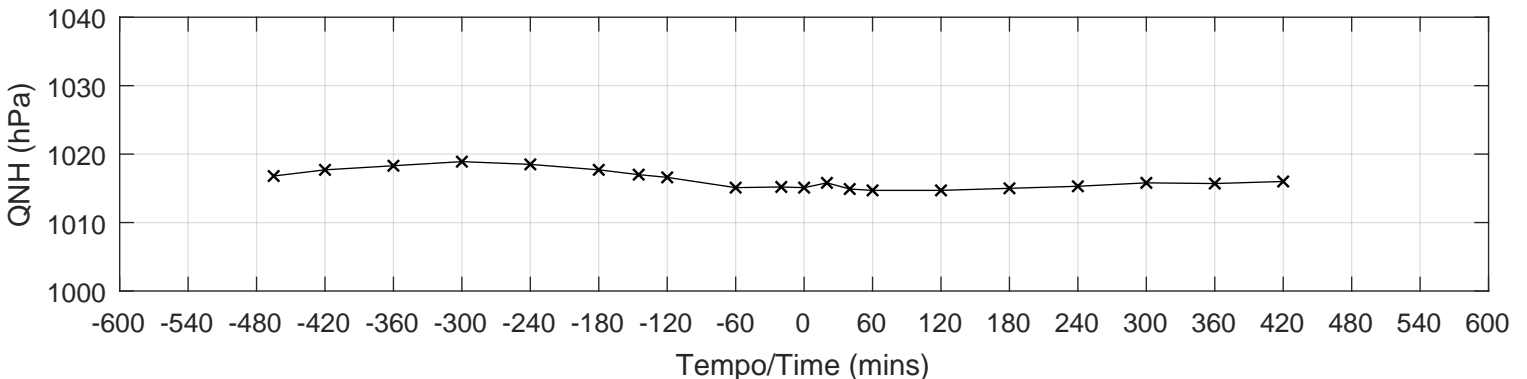
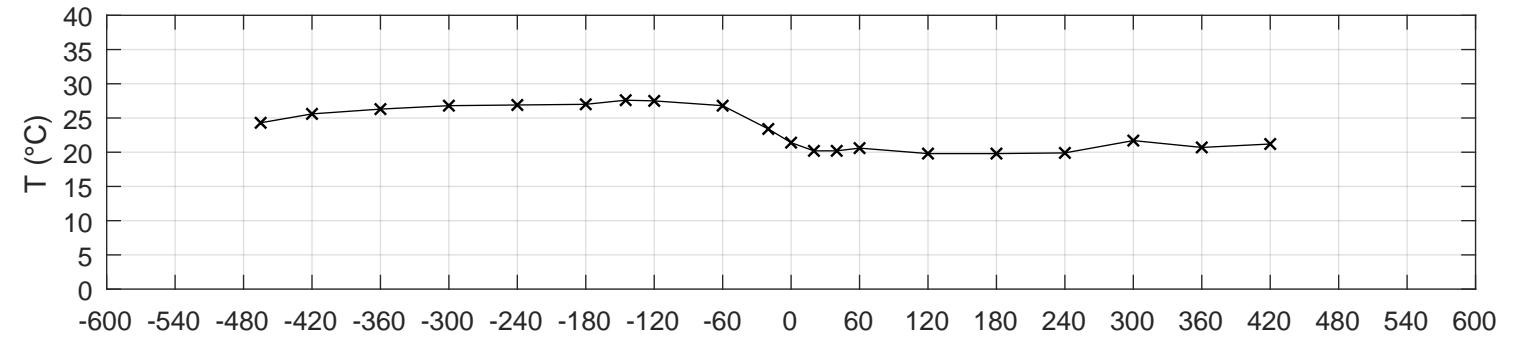
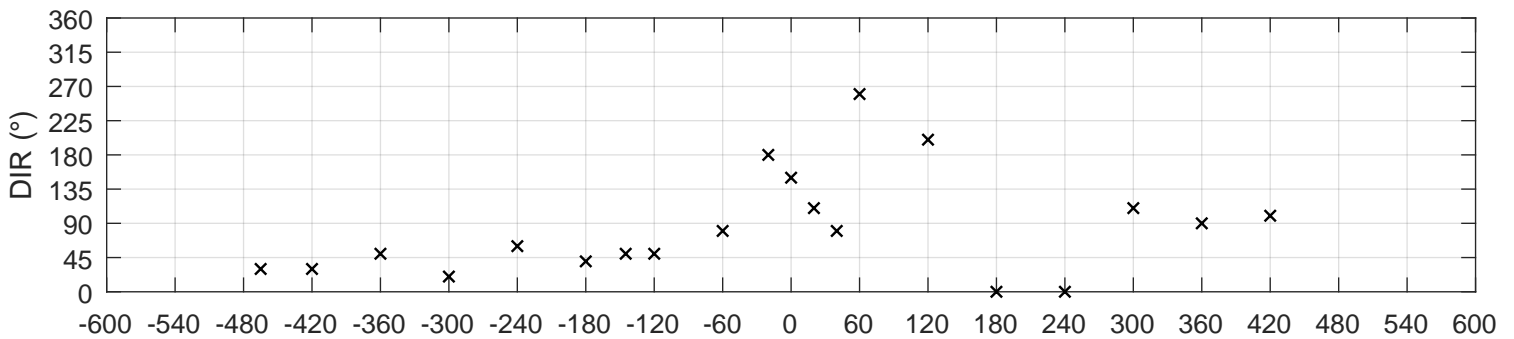
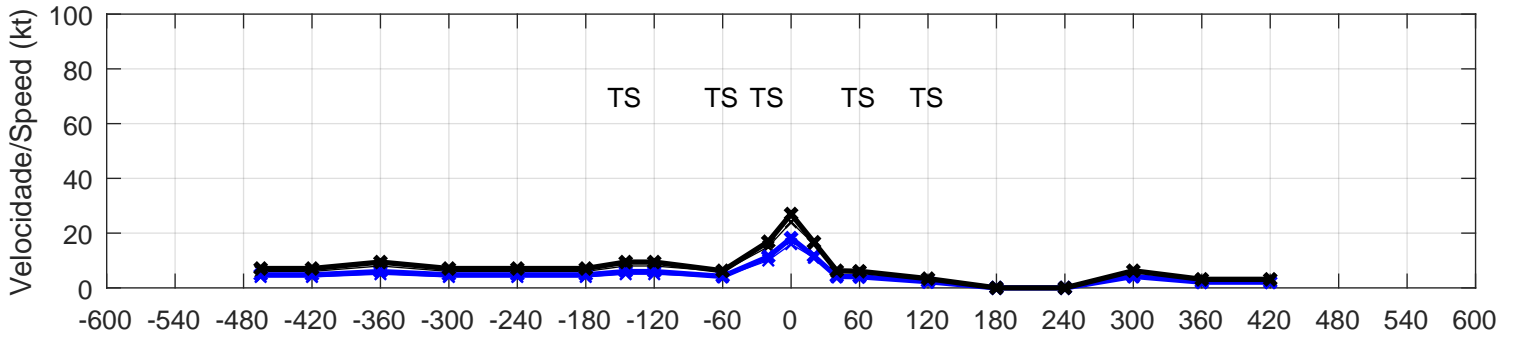
Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 24$ kt	$R_{-6} = 3.3$	$T_{med,3} = 25.7$ °C	$DIR = 140^\circ$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 16$ kt	$R_{-3} = 2.6$	$\Delta T_{min,3} = -7.2$ °C	$\Delta DIR_{max,-3} = 90^\circ$		NON-SYNOPTIC
$g_V = [ ]$	$R_{+3} = 2.8$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 50^\circ$		(123)
$G_{cor} = 27.0$ kt	$R_{+6} = 3.6$	$\Delta$ Grupo/Group = 2			
$V_{cor} = 18.2$ kt					





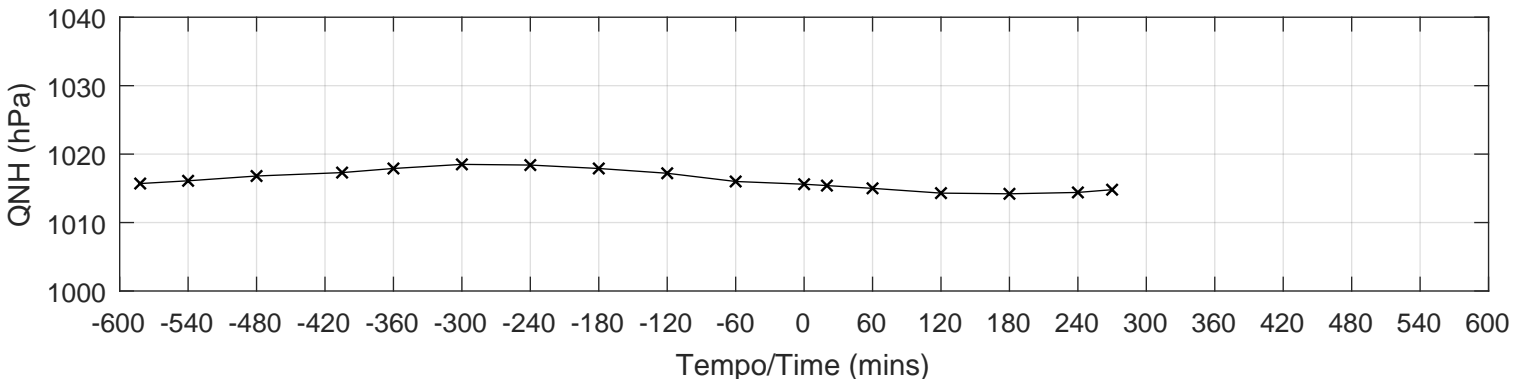
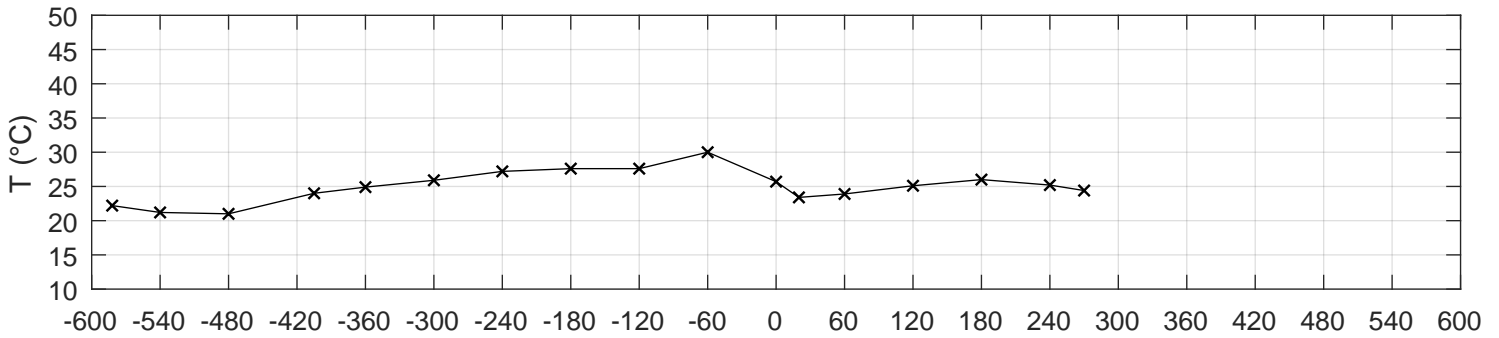
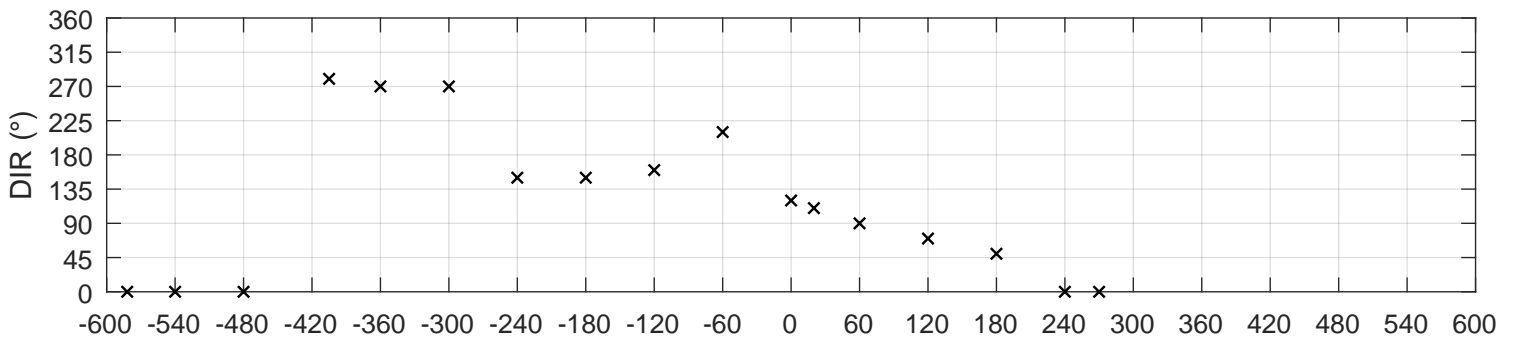
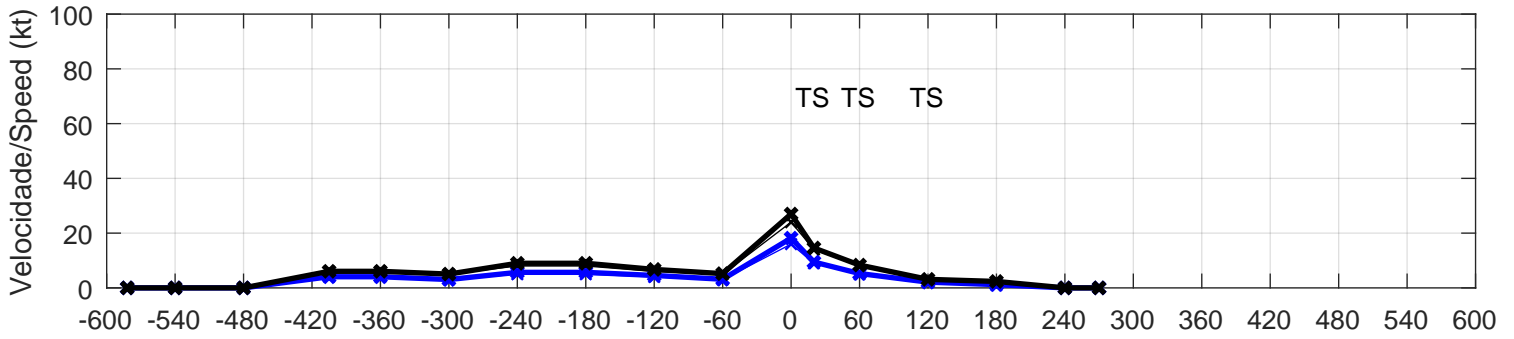
SBCJ-2/82567 EVENTO/EVENT 49 - 17/10/2014, 15:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 24$ kt	$R_{-6} = 3.3$	$T_{med,3} = 27.2$ °C	$DIR = 150^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 16$ kt	$R_{-3} = 3.0$	$\Delta T_{min,3} = -7.3$ °C	$\Delta DIR_{max,-3} = 110^\circ$		NON-SYNOPTIC
$g_V = []$	$R_{+3} = 5.4$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 110^\circ$		(120)
$G_{cor} = 27.0$ kt	$R_{+6} = 6.3$	$\Delta$ Grupo/Group = 2			
$V_{cor} = 18.2$ kt					



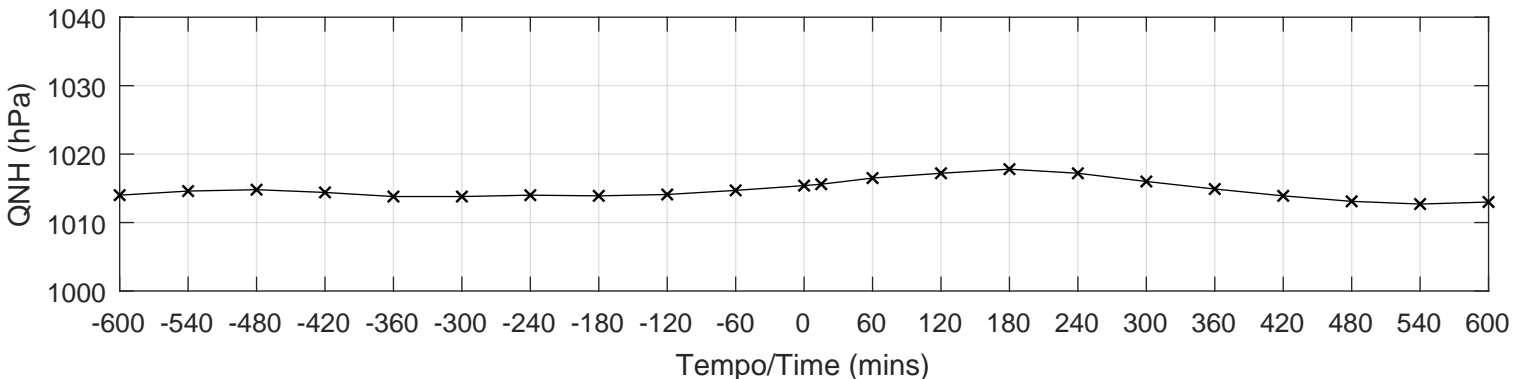
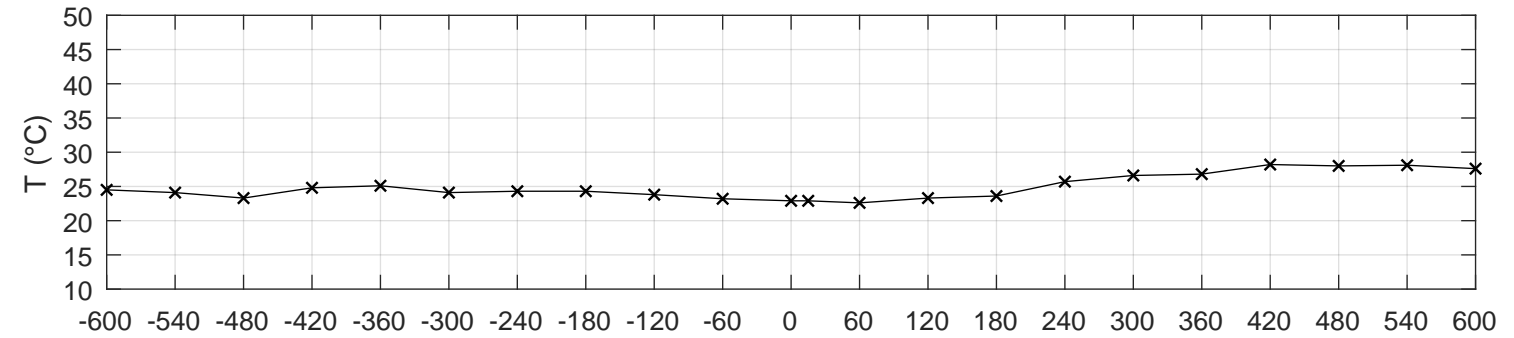
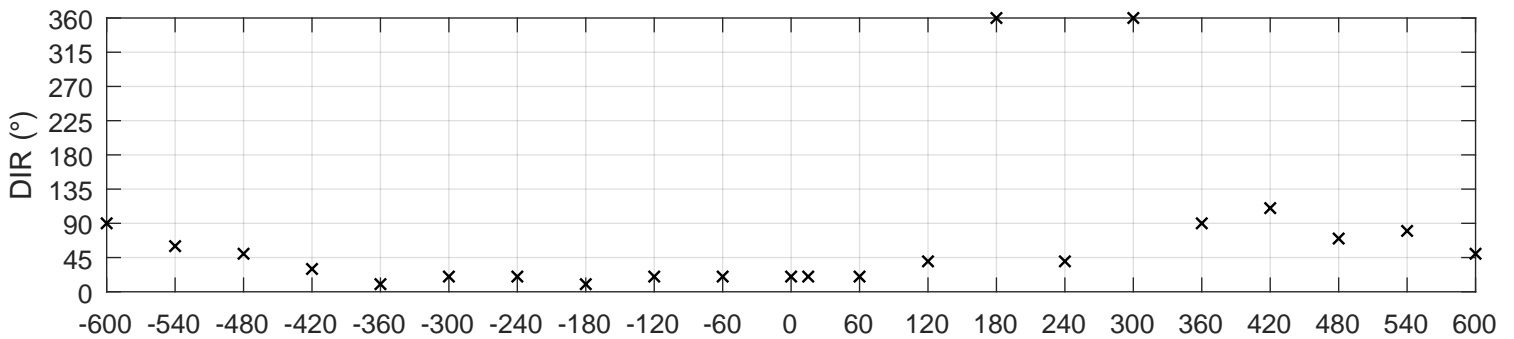
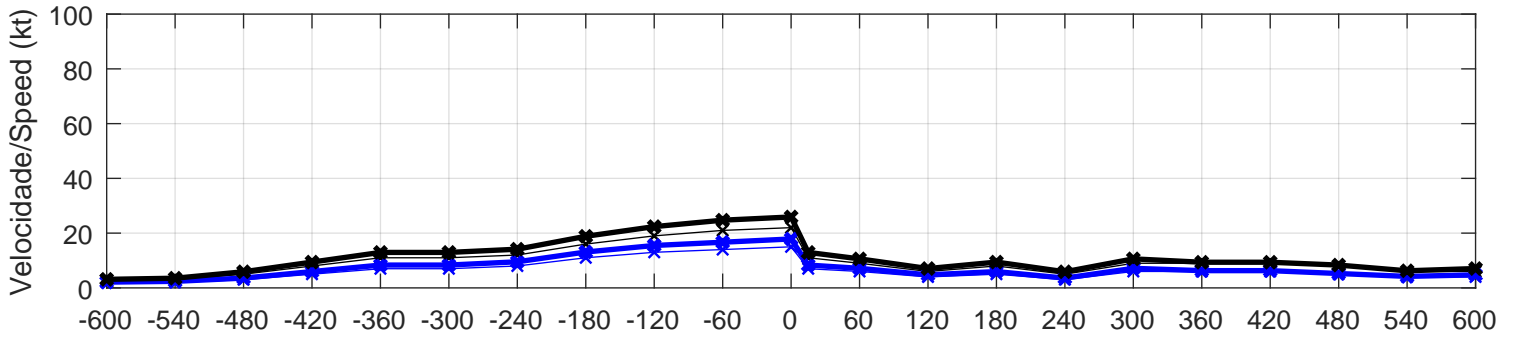
SBCJ-2/82567 EVENTO/EVENT 50 - 04/11/2016, 14:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 24$ kt	$R_{-6} = 3.8$	$T_{med,3} = 28.4$ °C	$DIR = 120^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 16$ kt	$R_{-3} = 3.8$	$\Delta T_{min,3} = -6.6$ °C	$\Delta DIR_{max,-3} = 90^\circ$		NON-SYNOPTIC
$g_V = []$	$R_{+3} = 3.9$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 70^\circ$		(120)
$G_{cor} = 27.0$ kt	$R_{+6} = 5.6$	$\Delta$ Grupo/Group = 2			
$V_{cor} = 18.2$ kt					



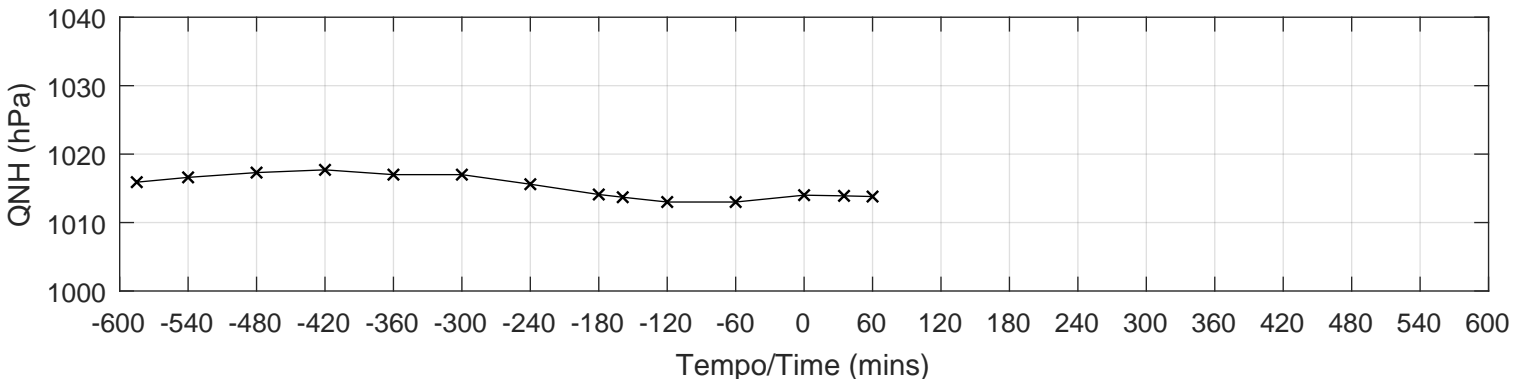
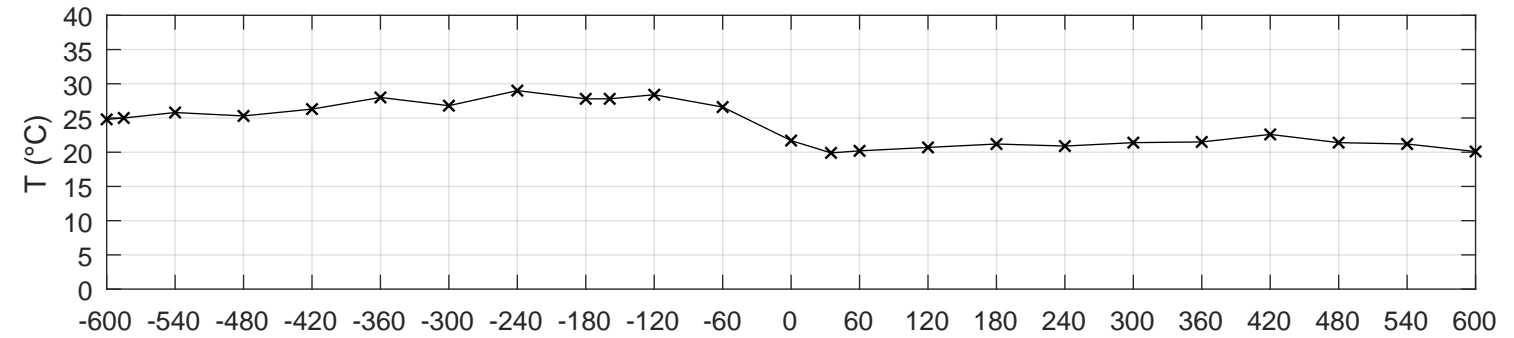
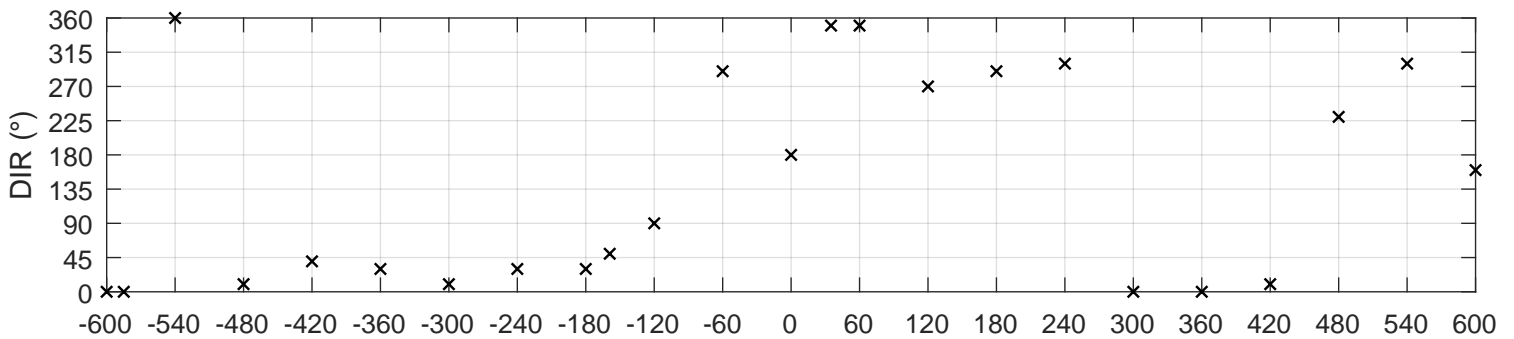
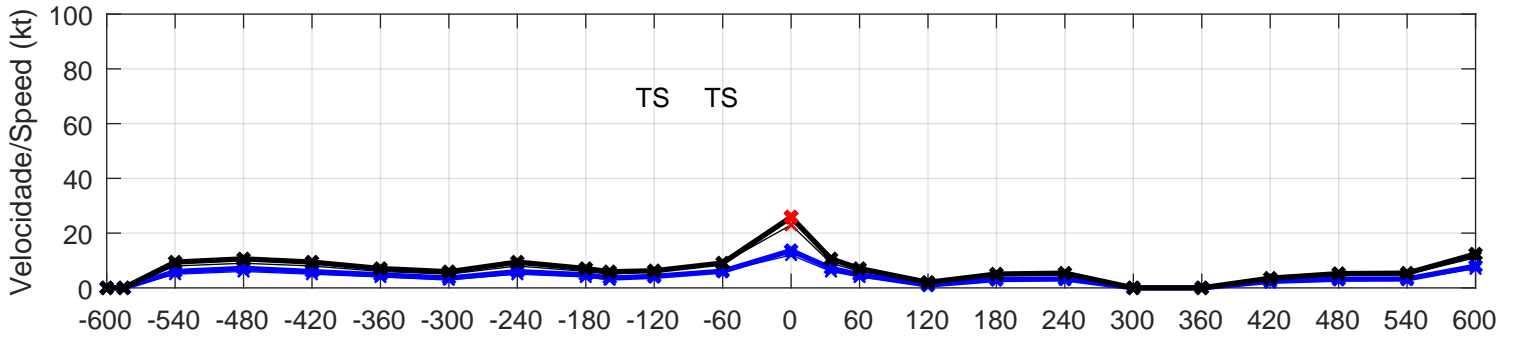
SBCJ-2/82567 EVENTO/EVENT 51 - 30/09/2013, 07:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 22$ kt	$R_{-6} = 1.5$	$T_{med,3} = 23.8$ °C	$DIR = 20^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 15$ kt	$R_{-3} = 1.2$	$\Delta T_{min,3} = -1.2$ °C	$\Delta DIR_{max,-3} = 10^\circ$		SYNOPTIC
$g_V = [ ]$	$R_{+3} = 2.6$	$\Delta Q_{max,3} = 2.4$ hPa	$\Delta DIR_{max,+3} = 20^\circ$		(221)
$G_{cor} = 25.9$ kt	$R_{+6} = 2.7$	$\Delta$ Grupo/Group = 2			
$V_{cor} = 17.9$ kt					



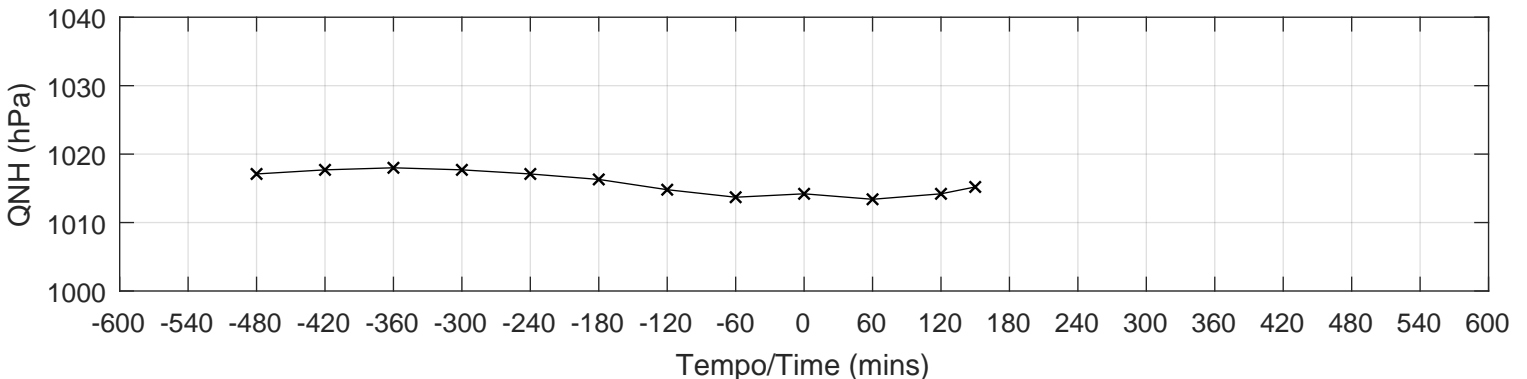
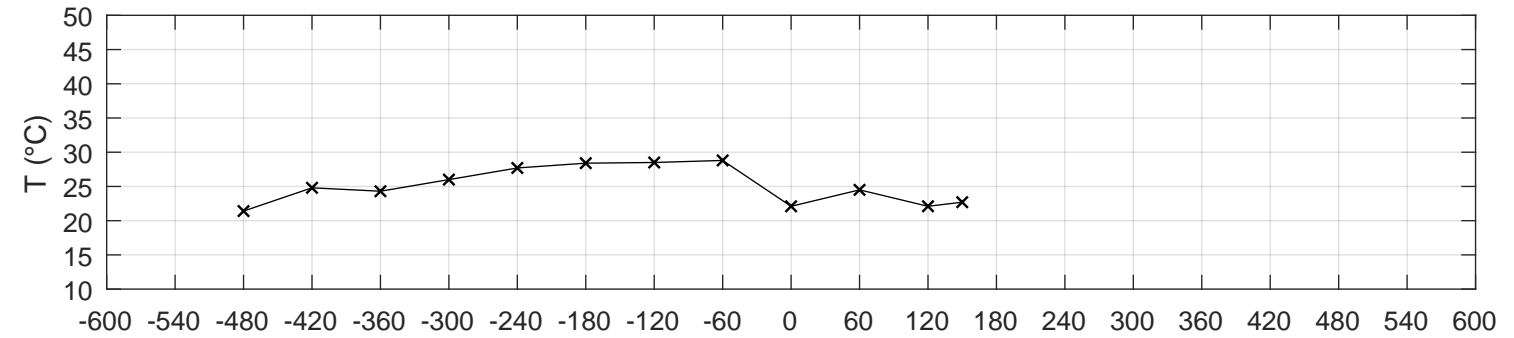
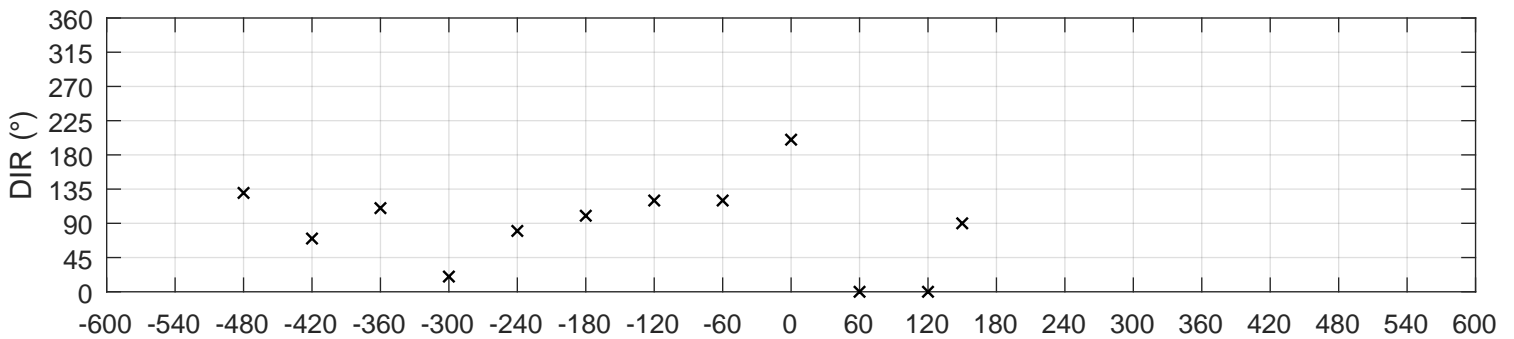
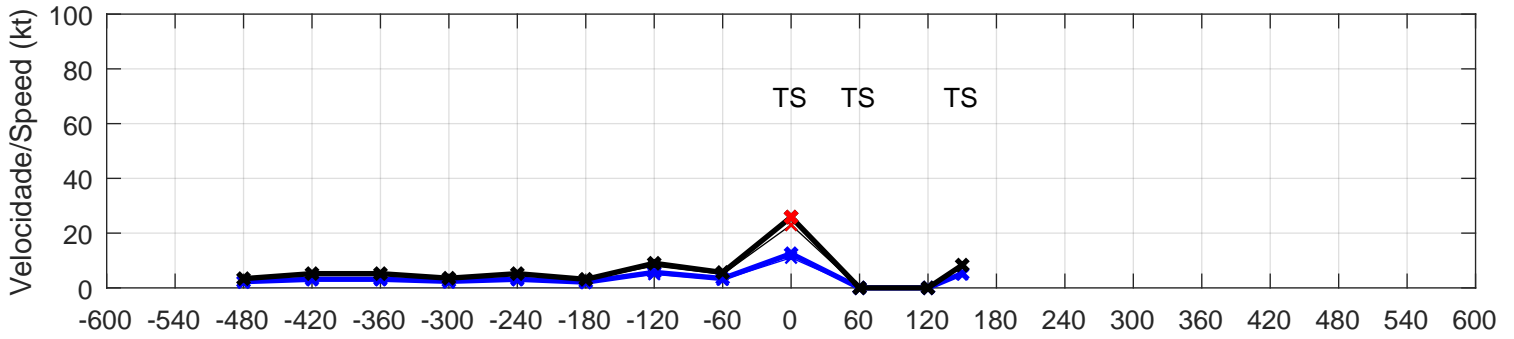
SBCJ-2/82567 EVENTO/EVENT 52 - 28/09/2008, 17:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 23 \text{ kt}$	$R_{-6} = 3.5$	$T_{med,3} = 27.6 \text{ }^\circ\text{C}$	$DIR = 180^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 12 \text{ kt}$	$R_{-3} = 3.4$	$\Delta T_{min,3} = -8.5 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 150^\circ$		NON-SYNOPTIC
$g_V = 1.9$	$R_{+3} = 4.7$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 170^\circ$		(110)
$G_{cor} = 25.9 \text{ kt}$	$R_{+6} = 6.8$	$\Delta \text{ Grupo/Group} = 1$			
$V_{cor} = 13.6 \text{ kt}$					



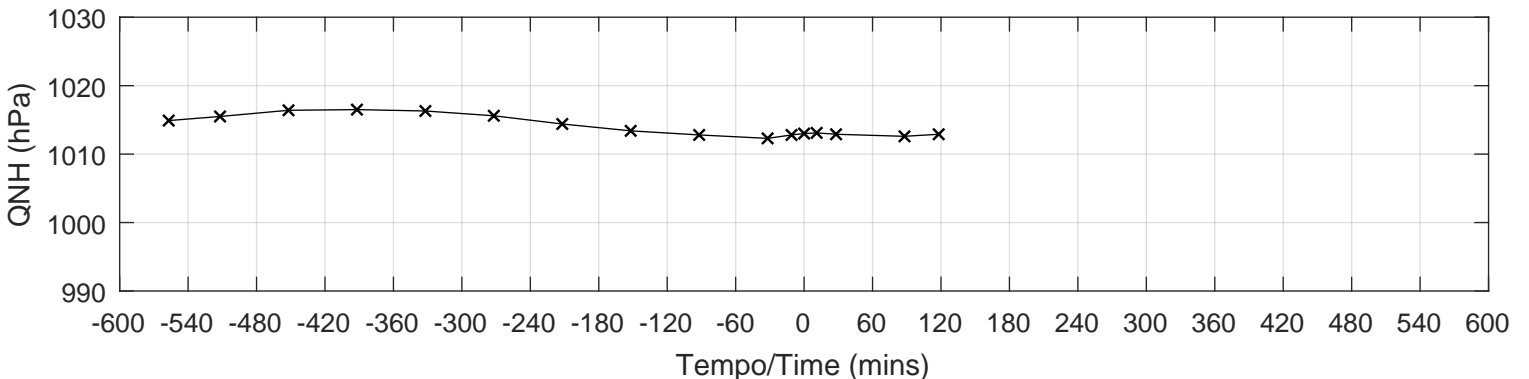
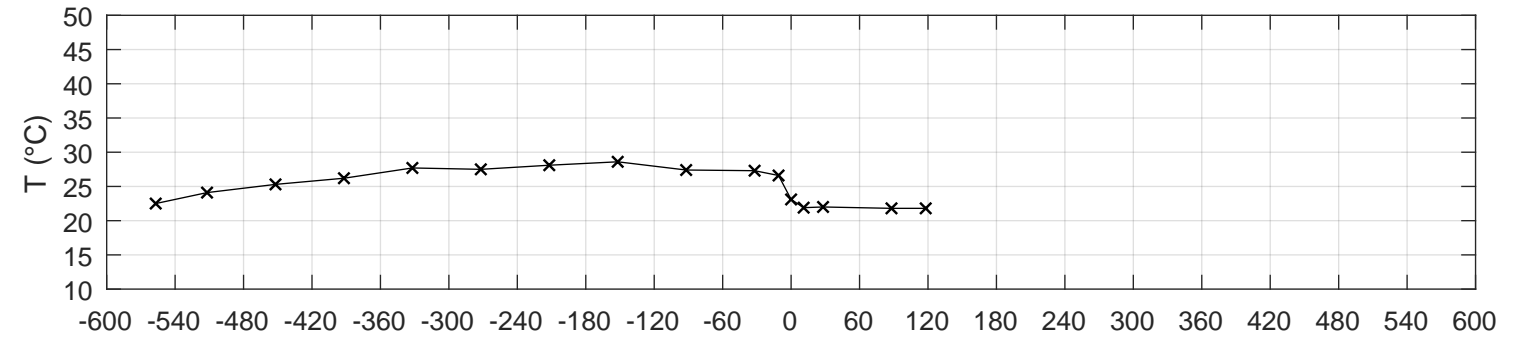
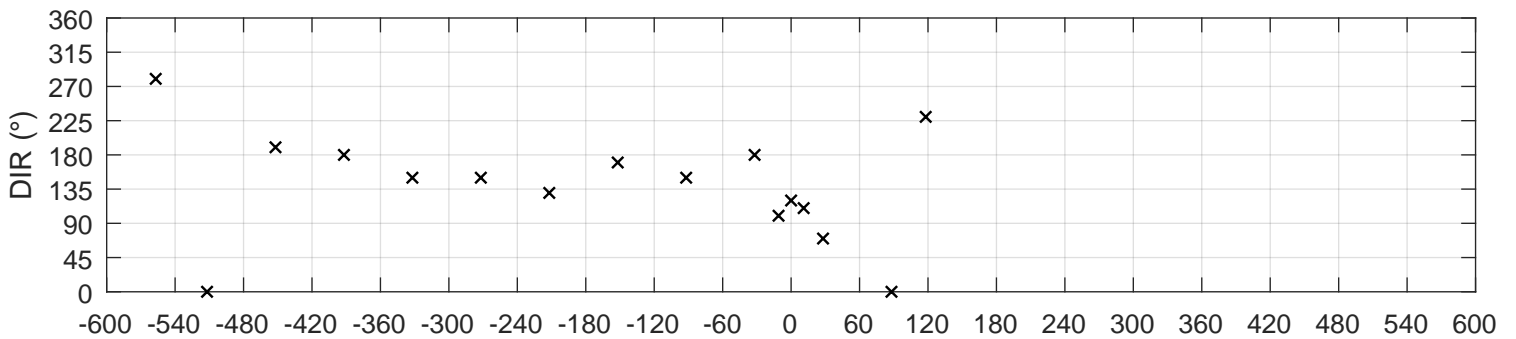
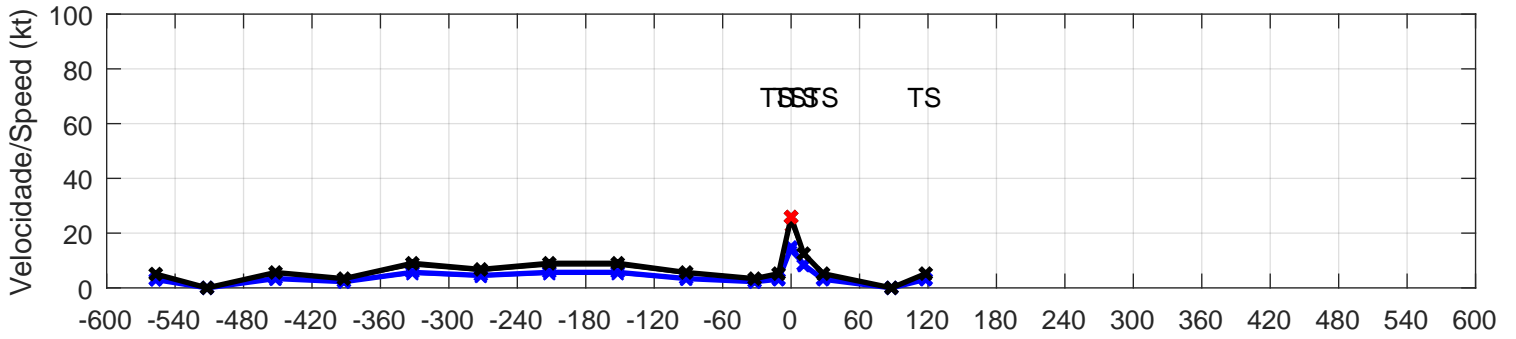
SBCJ-2/82567 EVENTO/EVENT 53 - 30/06/2013, 16:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 23 \text{ kt}$	$R_{-6} = 4.8$	$T_{med,3} = 28.6 \text{ }^\circ\text{C}$	$DIR = 200^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 11 \text{ kt}$	$R_{-3} = 4.3$	$\Delta T_{min,3} = -6.7 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 100^\circ$		NON-SYNOPTIC
$g_V = 2.1$	$R_{+3} = 7.2$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 110^\circ$		(110)
$G_{cor} = 25.9 \text{ kt}$	$R_{+6} = []$	$\Delta \text{ Grupo/Group} = 2$			
$V_{cor} = 12.5 \text{ kt}$					



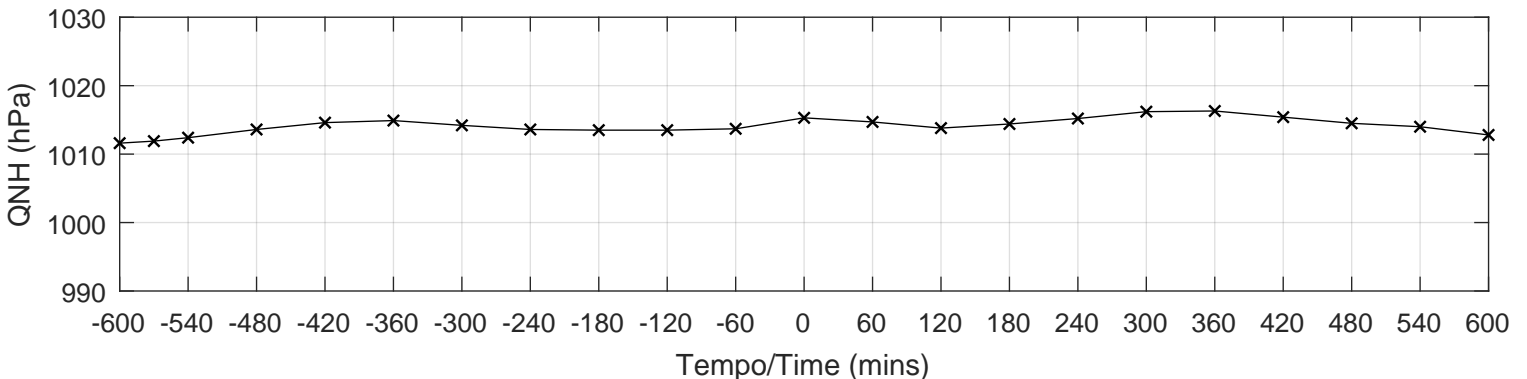
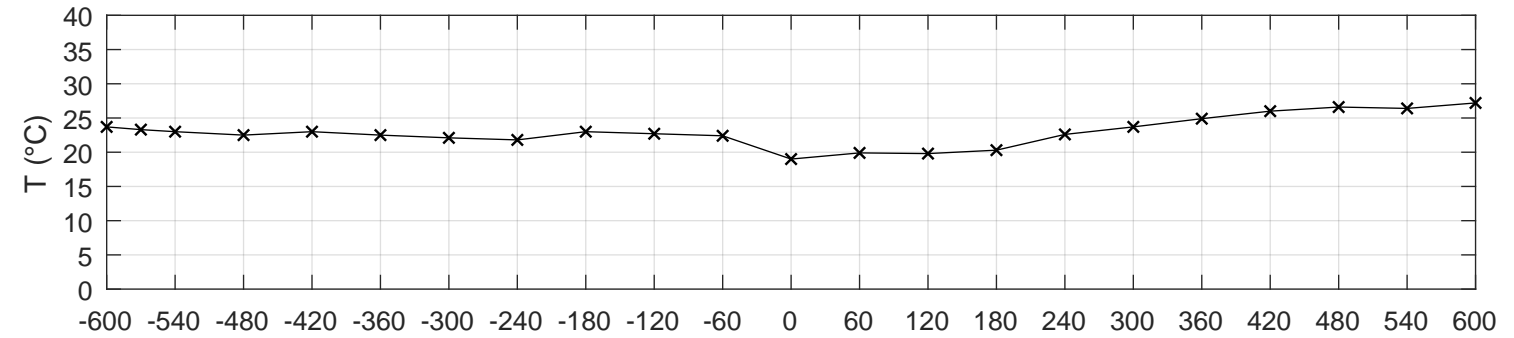
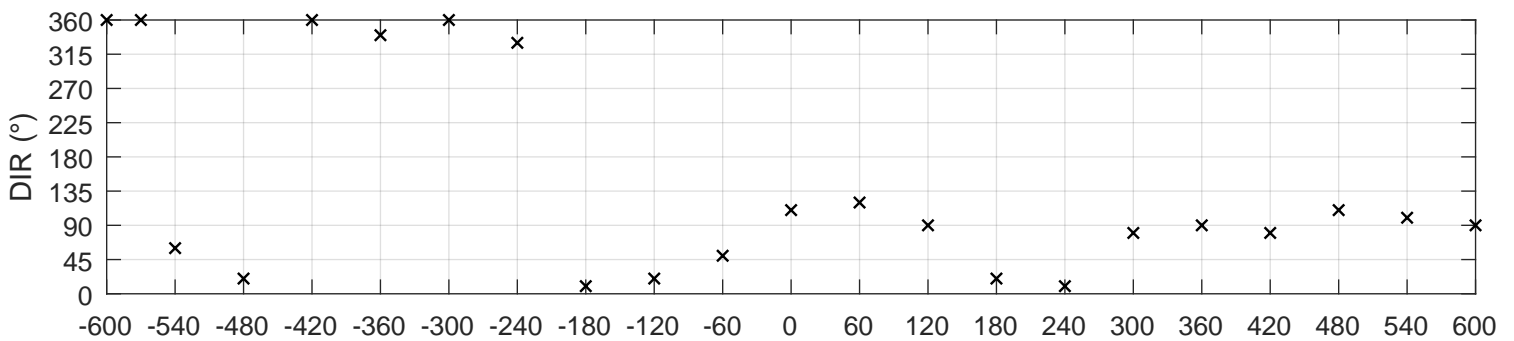
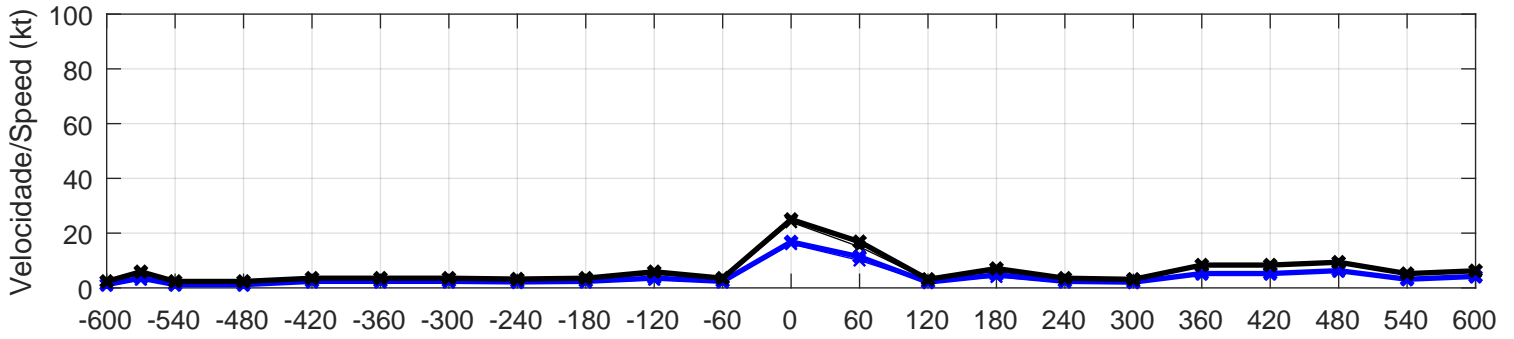
SBCJ-2/82567 EVENTO/EVENT 54 - 28/04/2016, 16:32 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 23 \text{ kt}$	$R_{-6} = 3.4$	$T_{med,3} = 28.0 \text{ }^\circ\text{C}$	$DIR = 120^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 13 \text{ kt}$	$R_{-3} = 3.9$	$\Delta T_{min,3} = -5.5 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 60^\circ$		NON-SYNOPTIC
$g_V = 1.8$	$R_{+3} = 4.8$	$\Delta Q_{max,3} = 0.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 110^\circ$		(110)
$G_{cor} = 25.9 \text{ kt}$	$R_{+6} = [ ]$	$\Delta \text{ Grupo/Group} = 2$			
$V_{cor} = 14.8 \text{ kt}$					



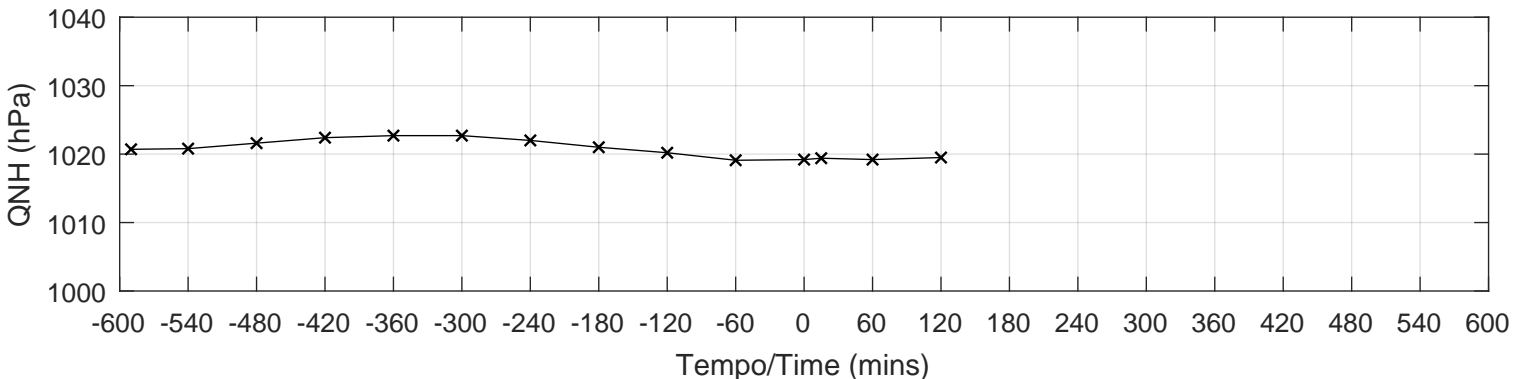
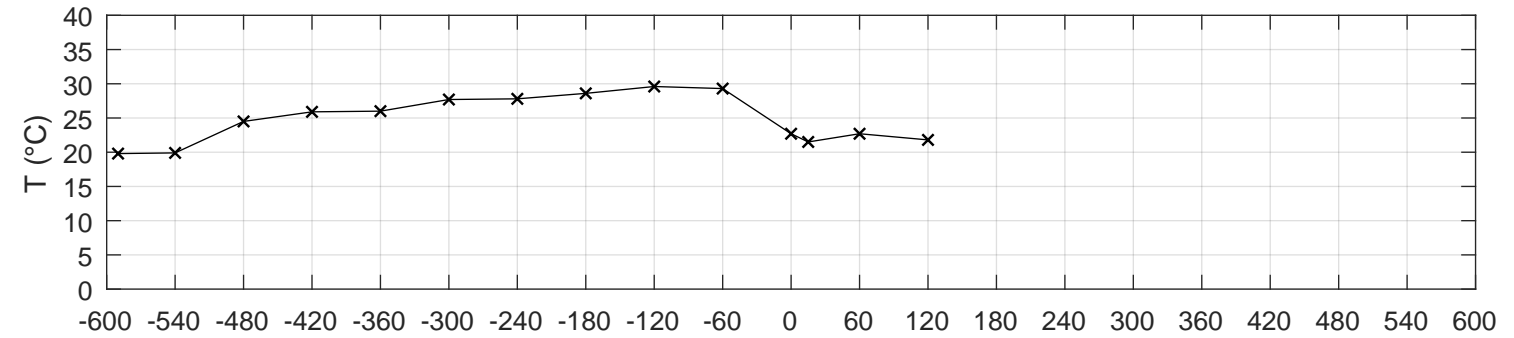
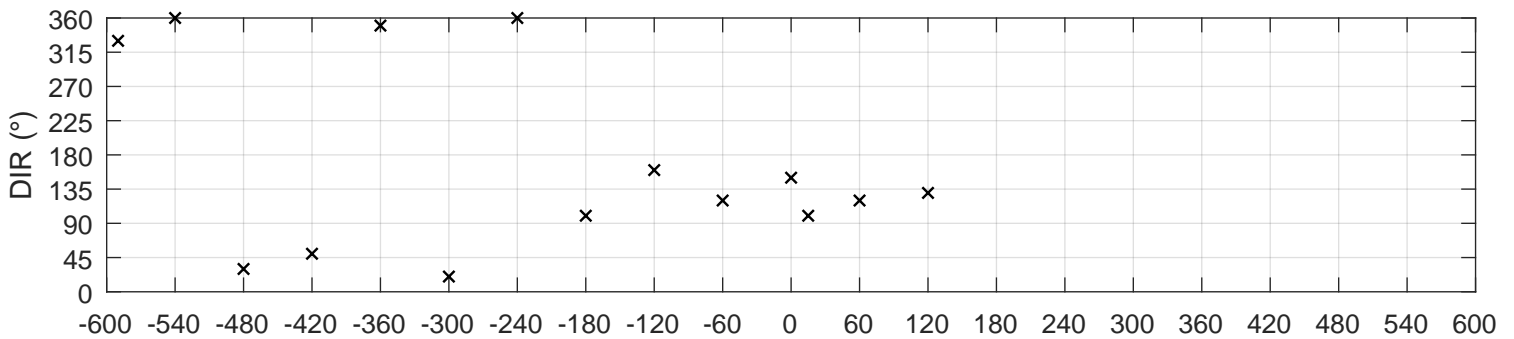
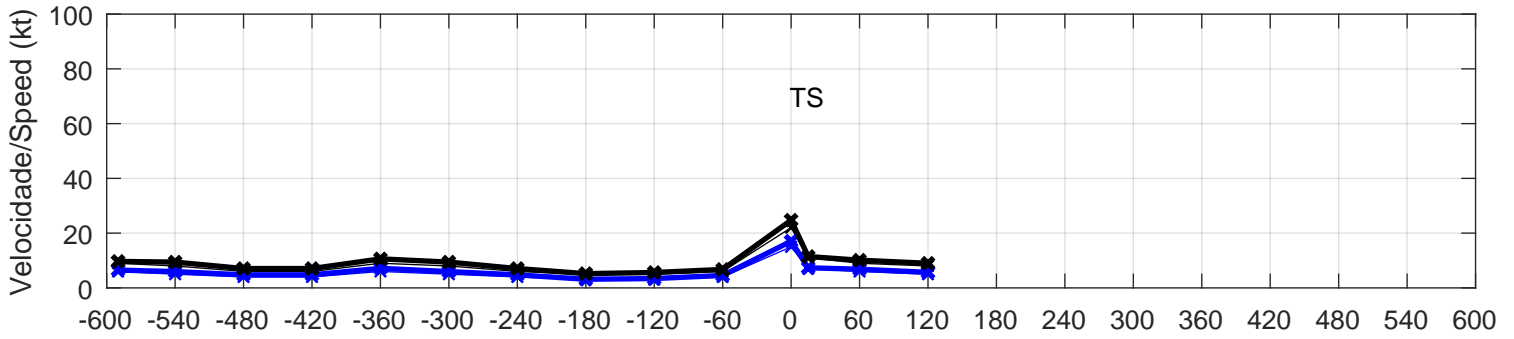
SBCJ-2/82567 EVENTO/EVENT 55 - 21/11/2010, 05:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 24$ kt	$R_{-6} = 7.2$	$T_{med,3} = 22.7$ °C	$DIR = 110^\circ$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 16$ kt	$R_{-3} = 6.5$	$\Delta T_{min,3} = -3.7$ °C	$\Delta DIR_{max,-3} = 100^\circ$		NON-SYNOPTIC
$g_V = []$	$R_{+3} = 3.0$	$\Delta Q_{max,3} = 1.8$ hPa	$\Delta DIR_{max,+3} = 90^\circ$		(121)
$G_{cor} = 25.0$ kt	$R_{+6} = 3.8$	$\Delta$ Grupo/Group = 1			
$V_{cor} = 16.8$ kt					



SBCJ-2/82567 EVENTO/EVENT 56 - 01/08/2006, 16:00 LOCAL (PAS31/2017)

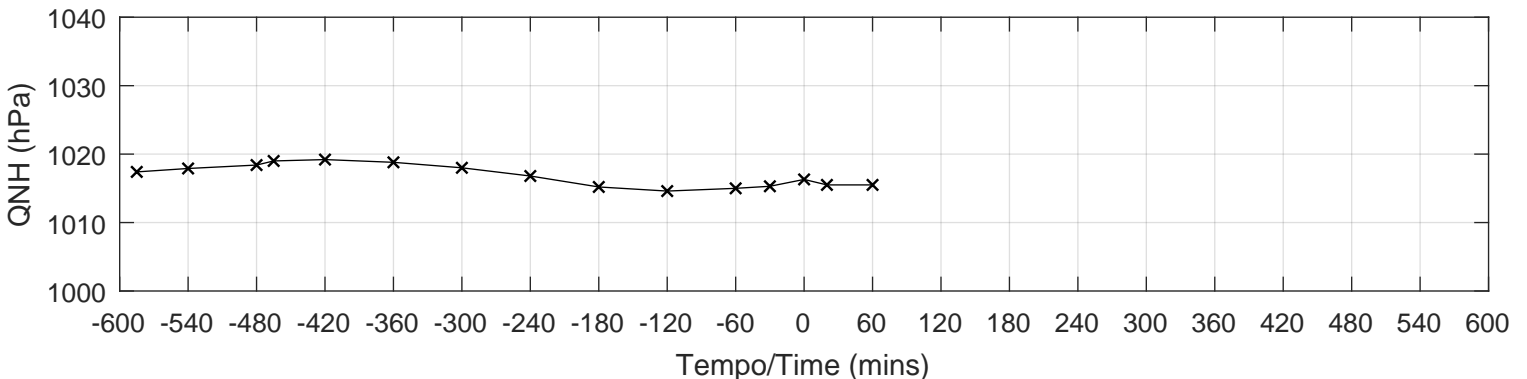
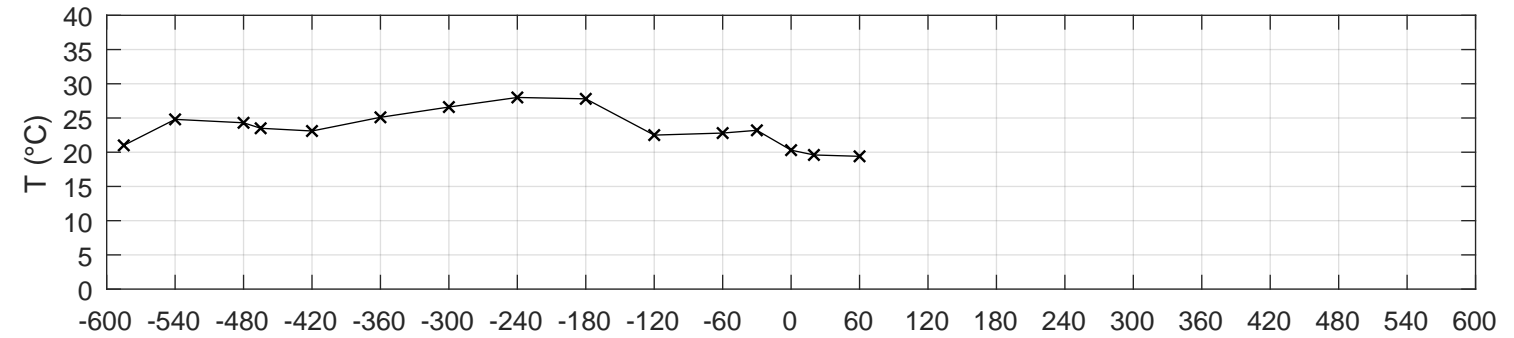
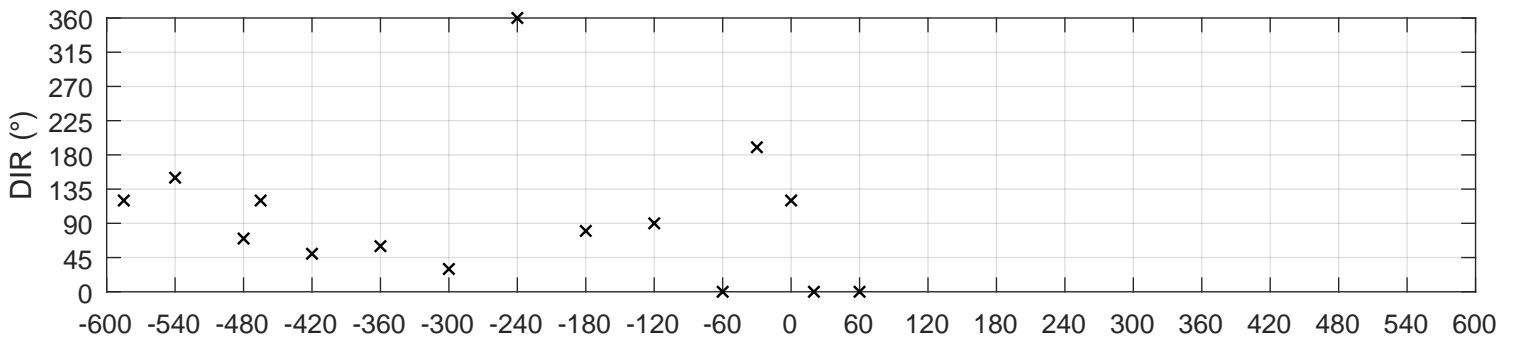
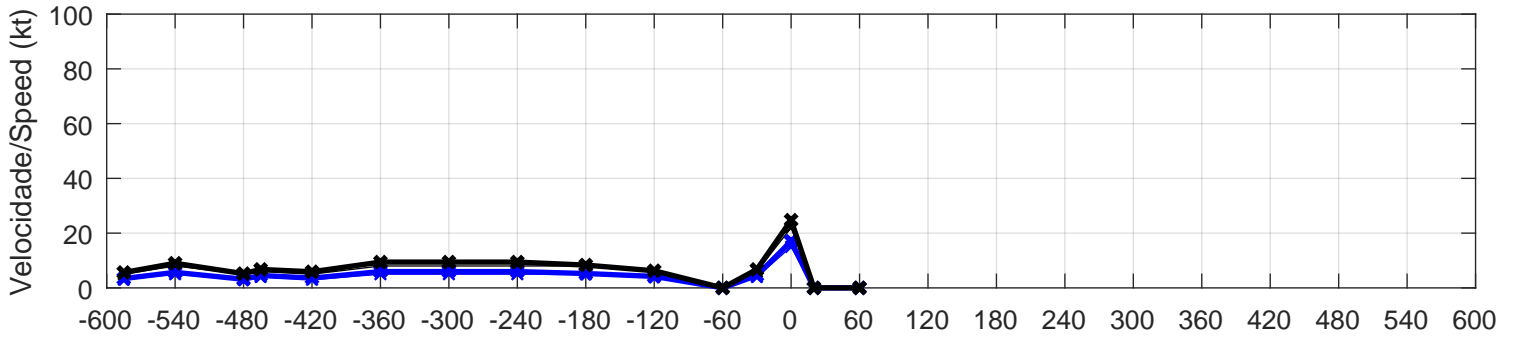
Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 22$ kt	$R_{-6} = 3.4$	$T_{med,3} = 29.2$ °C	$DIR = 150^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 15$ kt	$R_{-3} = 4.1$	$\Delta T_{min,3} = -8.1$ °C	$\Delta DIR_{max,-3} = 50^\circ$		NON-SYNOPTIC
$g_V = []$	$R_{+3} = 2.4$	$\Delta Q_{max,3} = 0.3$ hPa	$\Delta DIR_{max,+3} = 50^\circ$		(120)
$G_{cor} = 24.7$ kt	$R_{+6} = []$	$\Delta$ Grupo/Group = 2			
$V_{cor} = 17.0$ kt					





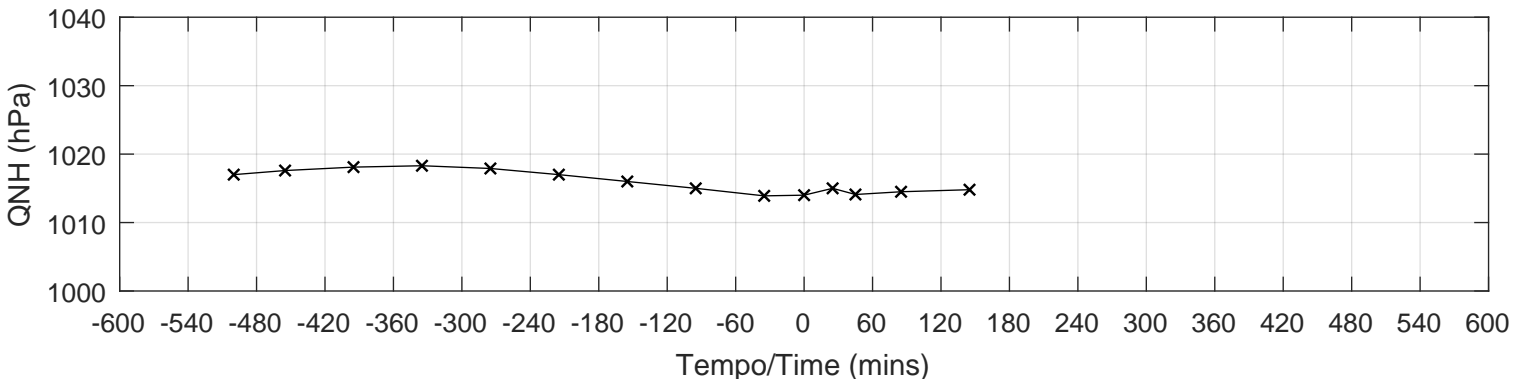
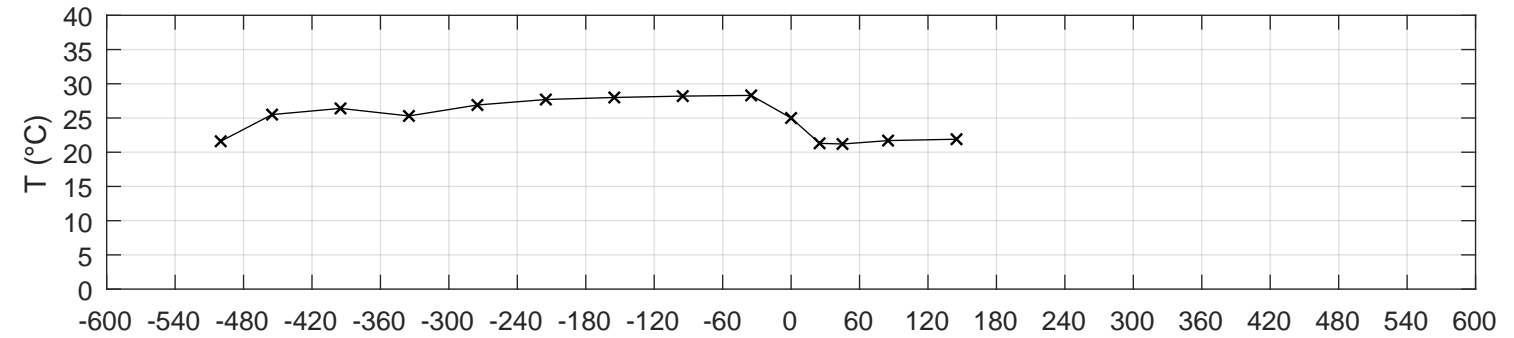
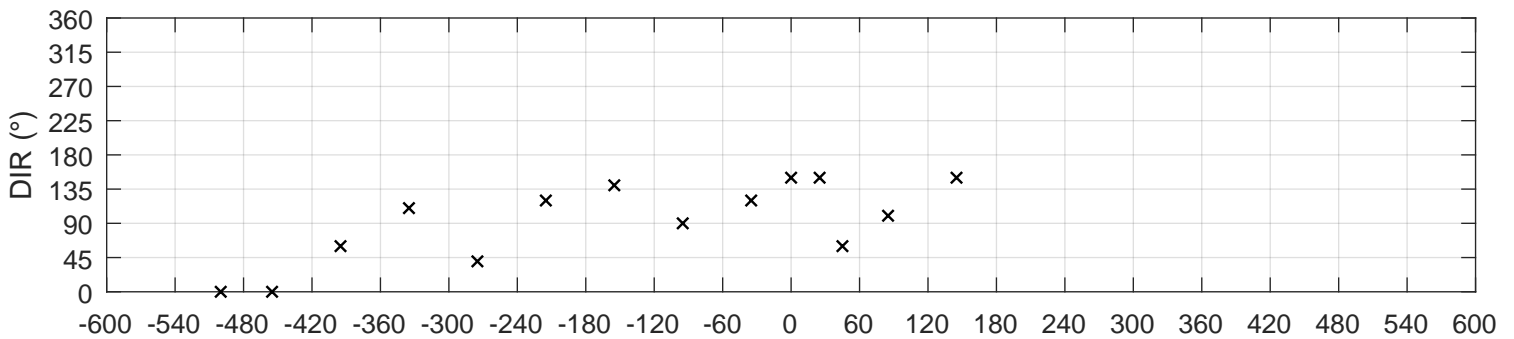
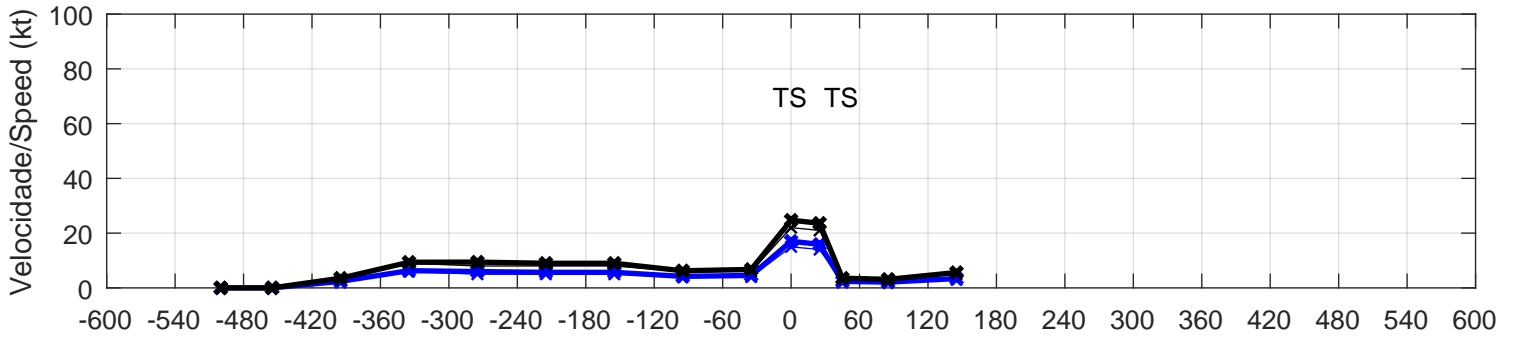
SBCJ-2/82567 EVENTO/EVENT 57 - 07/09/2006, 17:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 22$ kt	$R_{-6} = 3.2$	$T_{med,3} = 24.7$ °C	$DIR = 120^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 15$ kt	$R_{-3} = 3.9$	$\Delta T_{min,3} = -3.8$ °C	$\Delta DIR_{max,-3} = 70^\circ$		SUSPECT
$g_V = []$	$R_{+3} = Inf$	$\Delta Q_{max,3} = 1.7$ hPa	$\Delta DIR_{max,+3} = 0^\circ$		(321)
$G_{cor} = 24.7$ kt	$R_{+6} = []$	$\Delta$ Grupo/Group = 2			
$V_{cor} = 17.0$ kt					



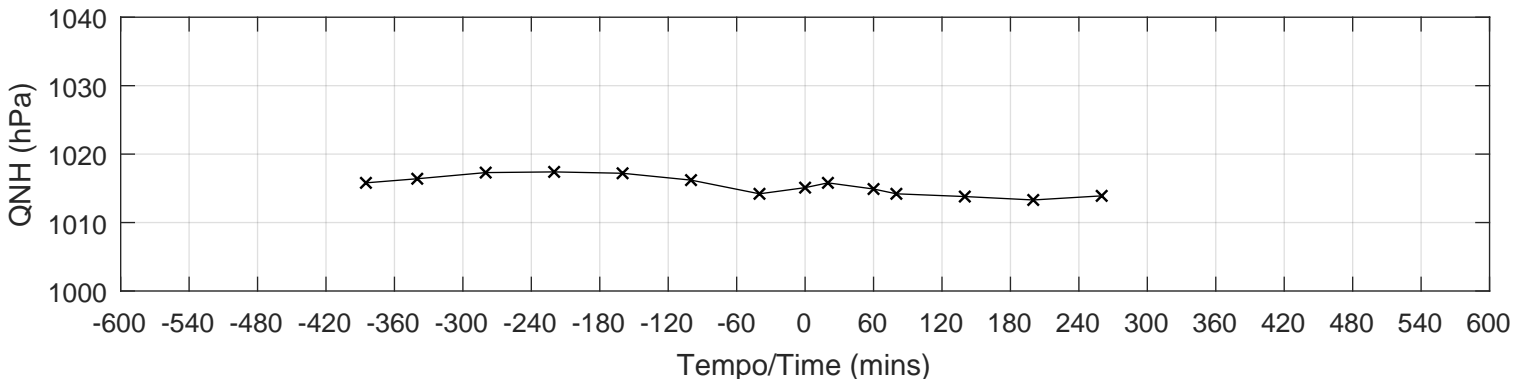
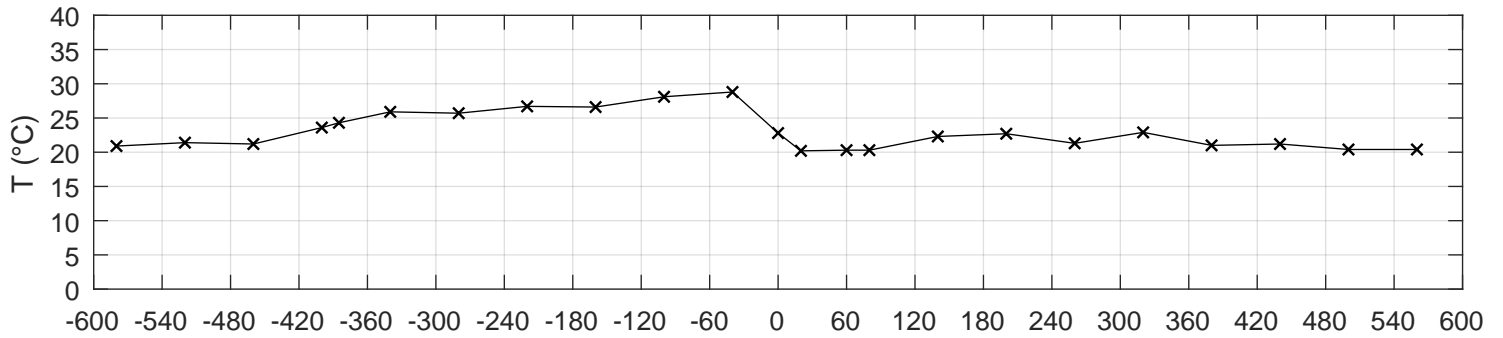
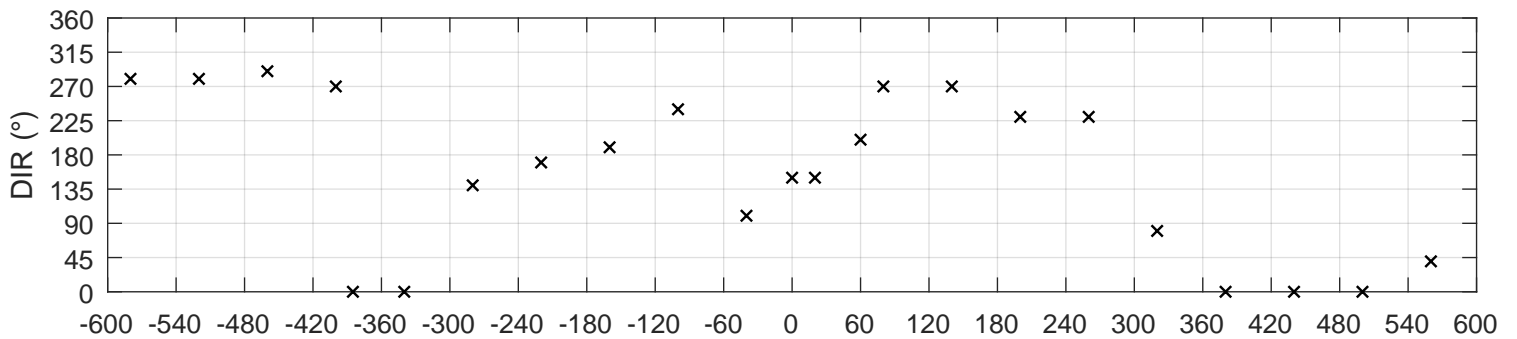
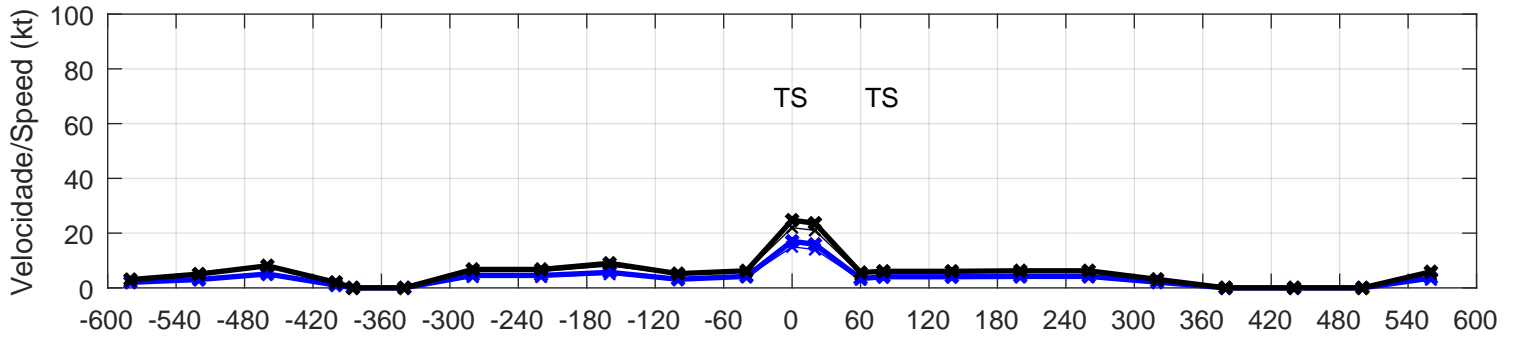
SBCJ-2/82567 EVENTO/EVENT 58 - 28/05/2007, 15:35 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 22$ kt	$R_{-6} = 2.9$	$T_{med,3} = 28.1$ °C	$DIR = 150^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 15$ kt	$R_{-3} = 3.2$	$\Delta T_{min,3} = -7.1$ °C	$\Delta DIR_{max,-3} = 60^\circ$		NON-SYNOPTIC
$g_V = []$	$R_{+3} = 3.9$	$\Delta Q_{max,3} = 1.1$ hPa	$\Delta DIR_{max,+3} = 90^\circ$		(120)
$G_{cor} = 24.7$ kt	$R_{+6} = []$	$\Delta$ Grupo/Group = 2			
$V_{cor} = 17.0$ kt					



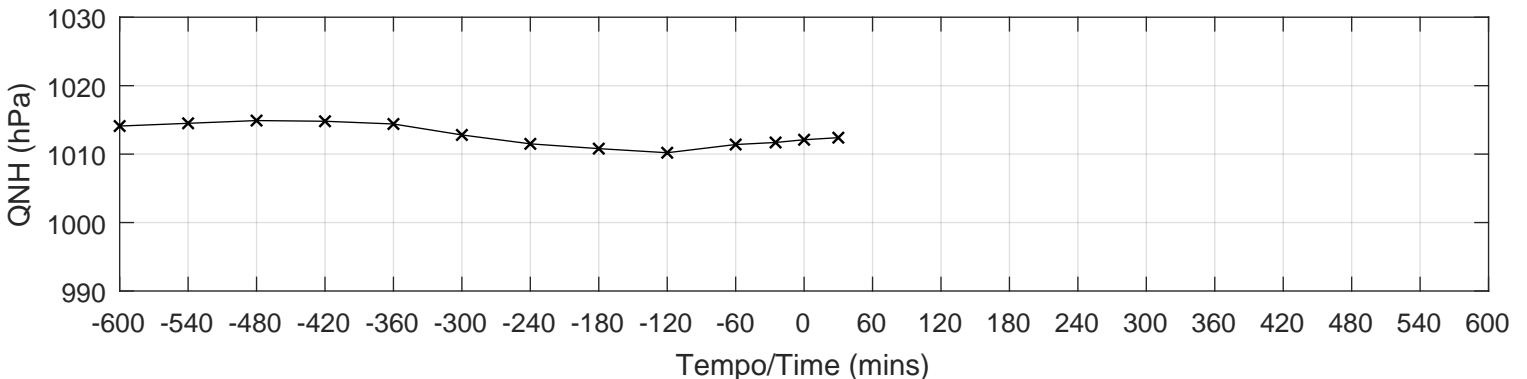
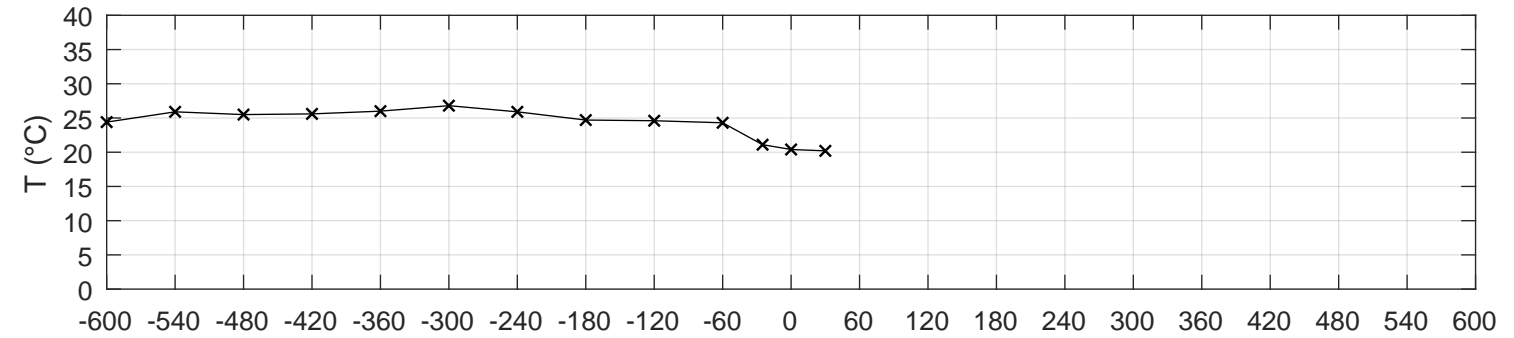
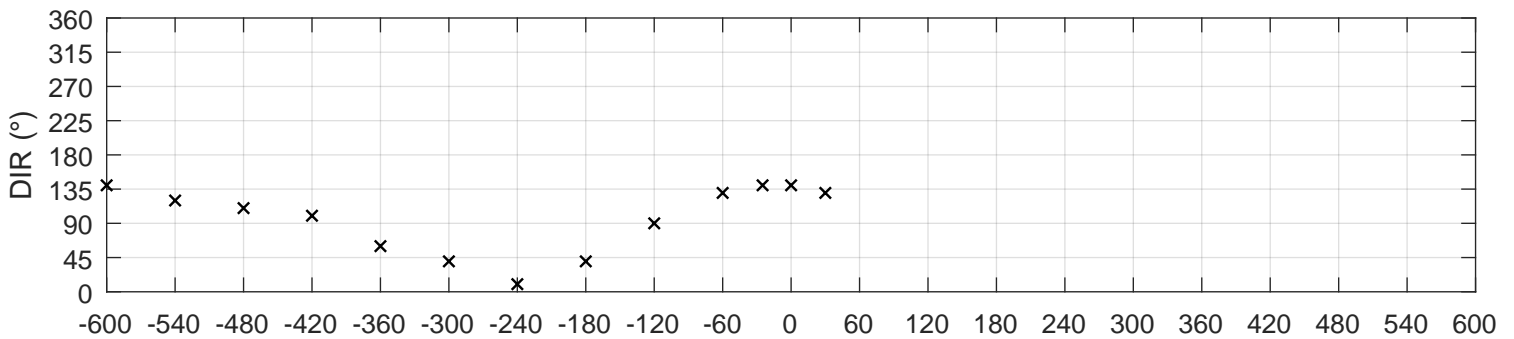
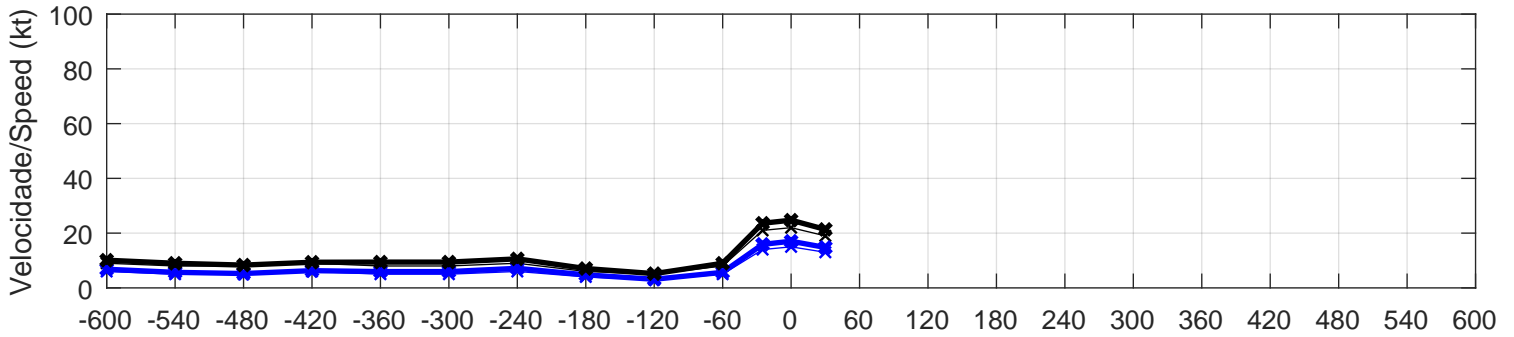
SBCJ-2/82567 EVENTO/EVENT 59 - 04/10/2008, 13:40 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 22$ kt	$R_{-6} = 4.3$	$T_{med,3} = 27.4$ °C	$DIR = 150^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 15$ kt	$R_{-3} = 3.5$	$\Delta T_{min,3} = -8.6$ °C	$\Delta DIR_{max,-3} = 90^\circ$		NON-SYNOPTIC
$g_V = []$	$R_{+3} = 2.4$	$\Delta Q_{max,3} = 1.6$ hPa	$\Delta DIR_{max,+3} = 120^\circ$		(120)
$G_{cor} = 24.7$ kt	$R_{+6} = 3.1$	$\Delta$ Grupo/Group = 1			
$V_{cor} = 17.0$ kt					



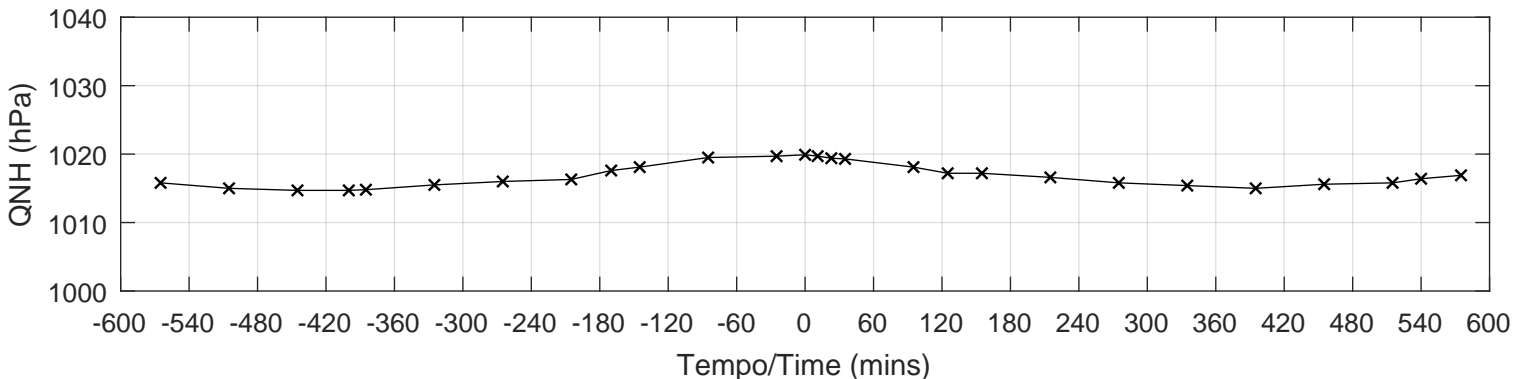
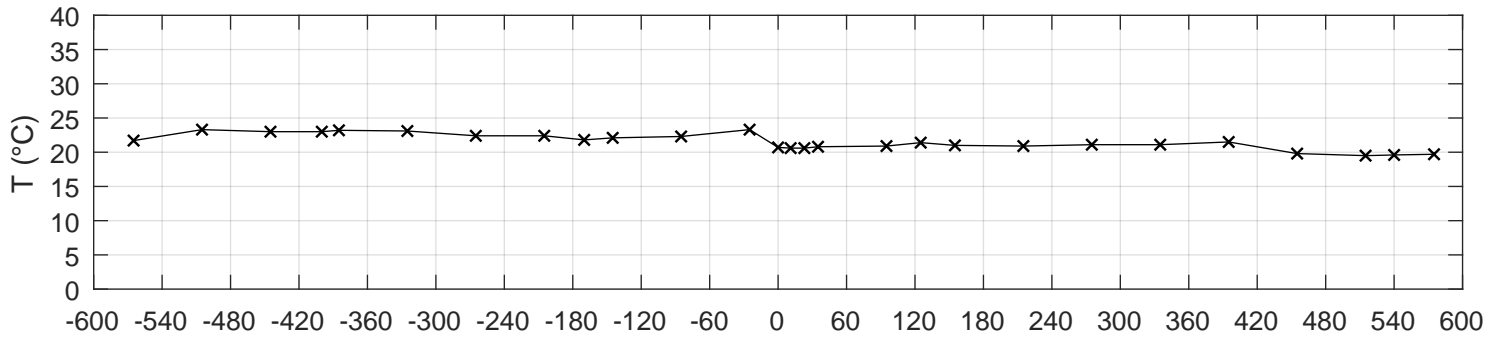
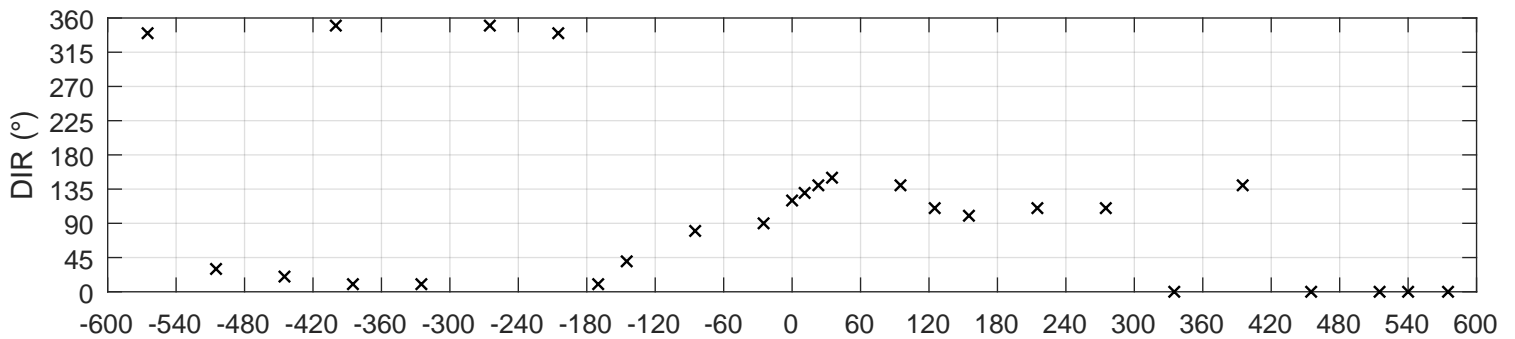
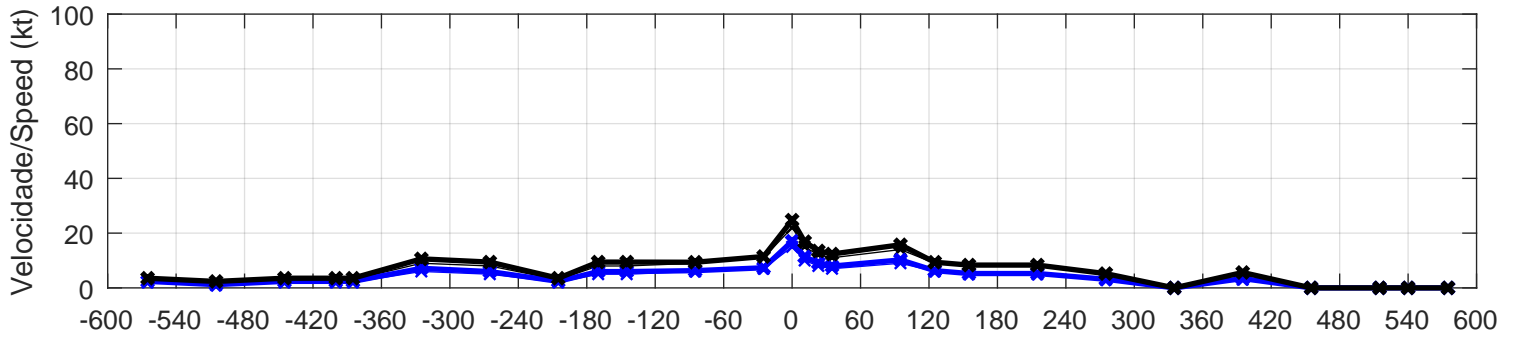
SBCJ-2/82567 EVENTO/EVENT 65 - 13/11/2011, 18:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 22$ kt	$R_{-6} = 2.7$	$T_{med,3} = 24.6$ °C	$DIR = 140^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 15$ kt	$R_{-3} = 2.7$	$\Delta T_{min,3} = -4.4$ °C	$\Delta DIR_{max,-3} = 100^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 1.2$	$\Delta Q_{max,3} = 2.2$ hPa	$\Delta DIR_{max,+3} = 10^\circ$		(221)
$G_{cor} = 24.7$ kt	$R_{+6} = []$	$\Delta$ Grupo/Group = 1			
$V_{cor} = 17.0$ kt					



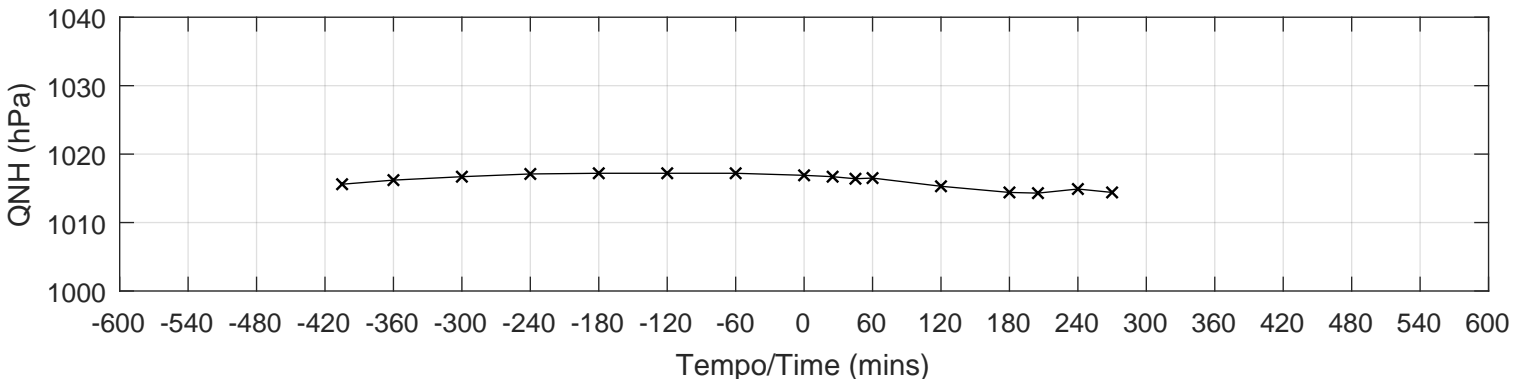
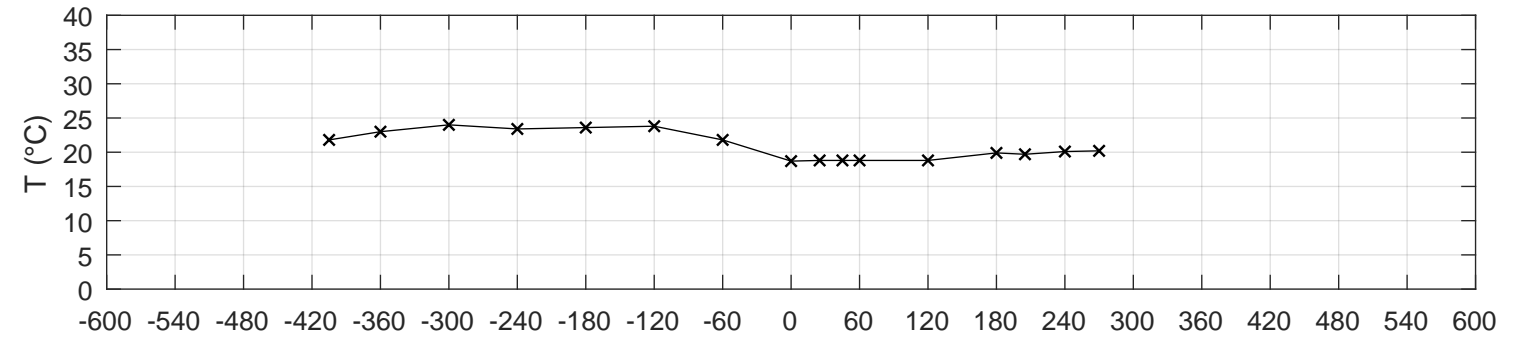
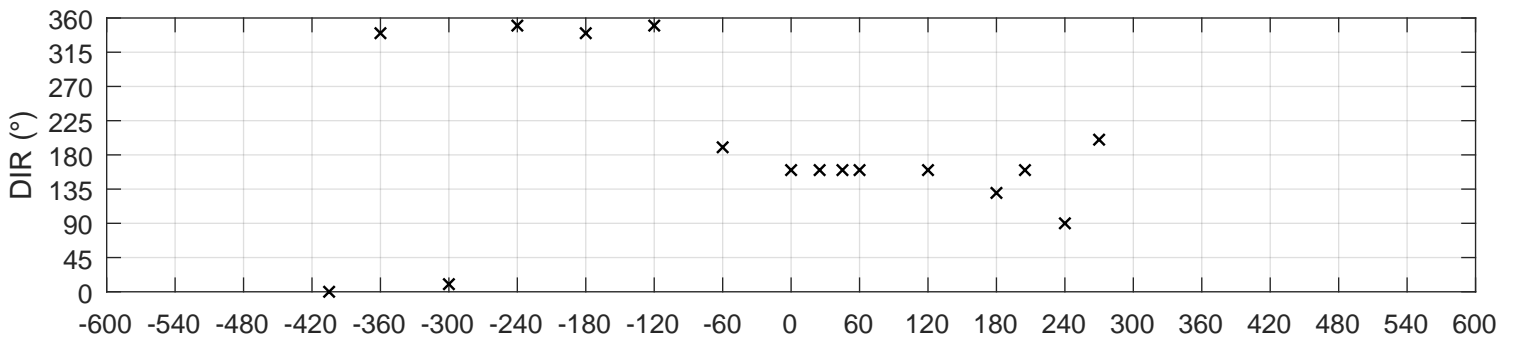
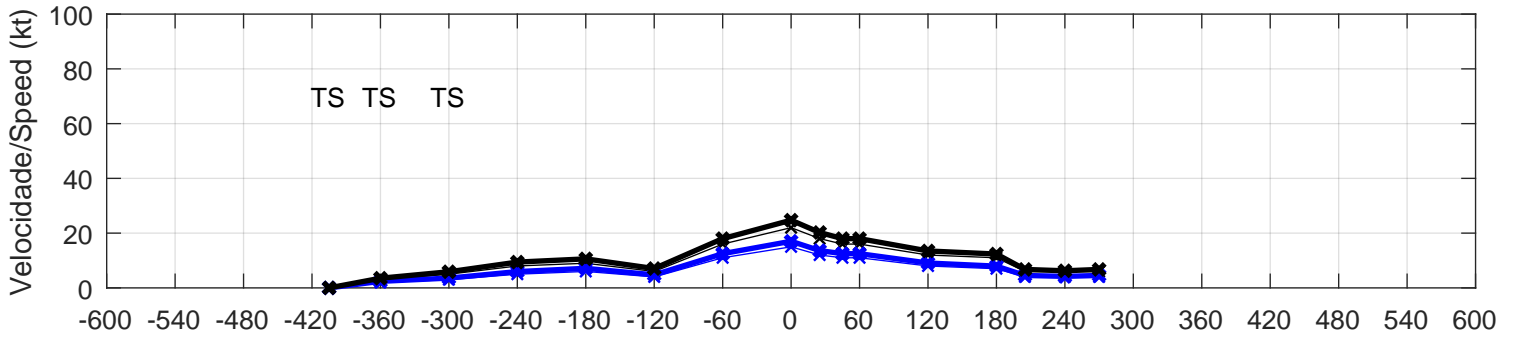
SBCJ-2/82567 EVENTO/EVENT 67 - 06/09/2013, 11:25 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 22$ kt	$R_{-6} = 2.7$	$T_{med,3} = 22.1$ °C	$DIR = 120^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 15$ kt	$R_{-3} = 2.5$	$\Delta T_{min,3} = -2.7$ °C	$\Delta DIR_{max,-3} = 110^\circ$		SYNOPTIC
$g_V = [ ]$	$R_{+3} = 2.1$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 30^\circ$		(225)
$G_{cor} = 24.7$ kt	$R_{+6} = 2.9$	$\Delta$ Grupo/Group = 3			
$V_{cor} = 17.0$ kt					



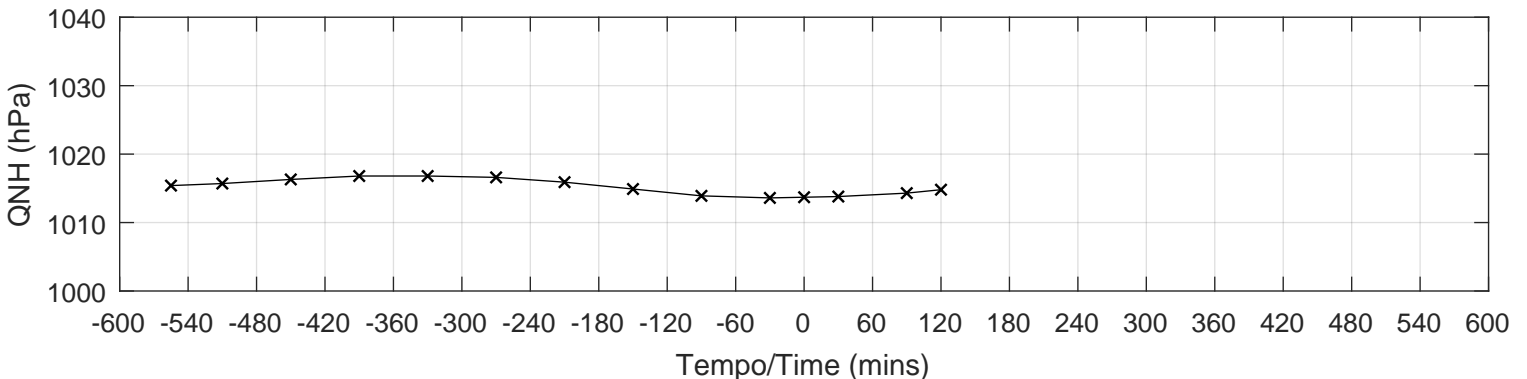
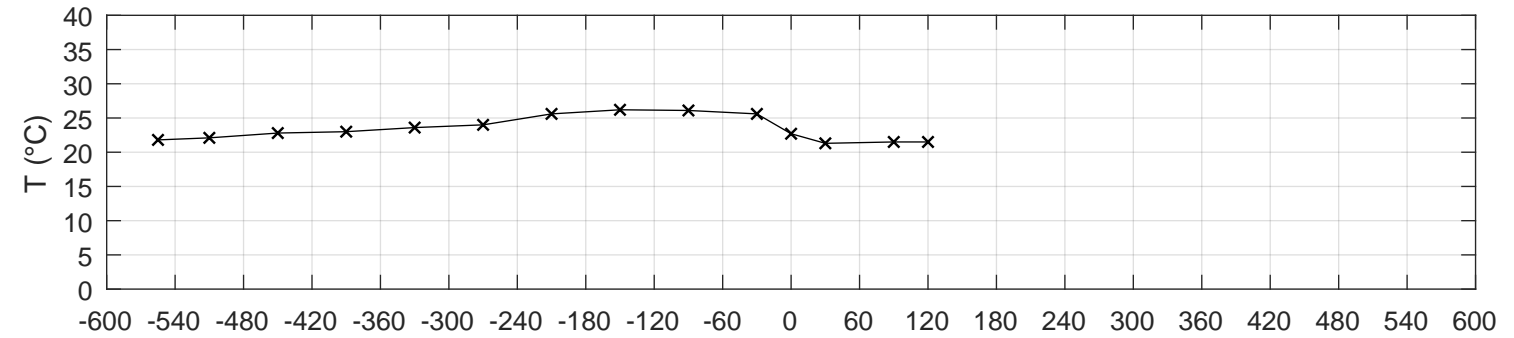
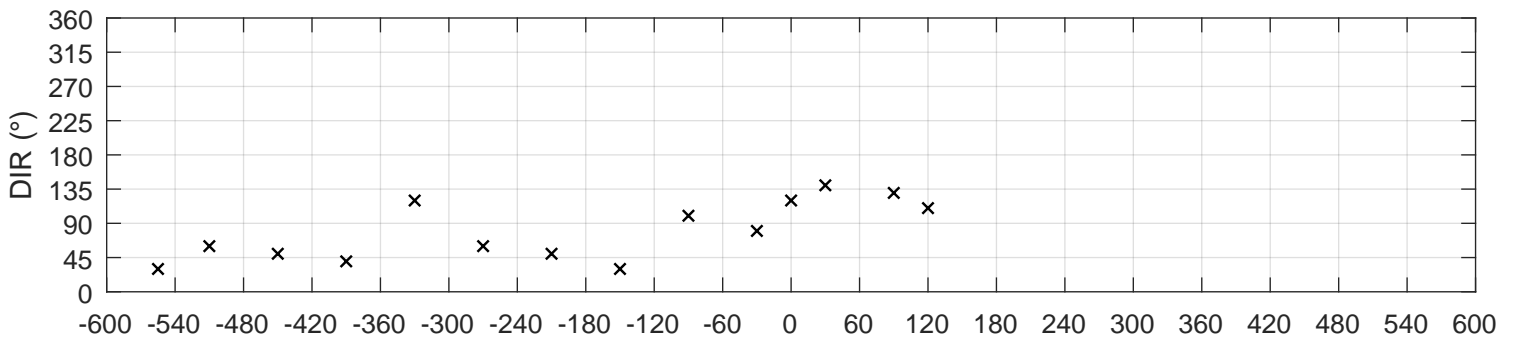
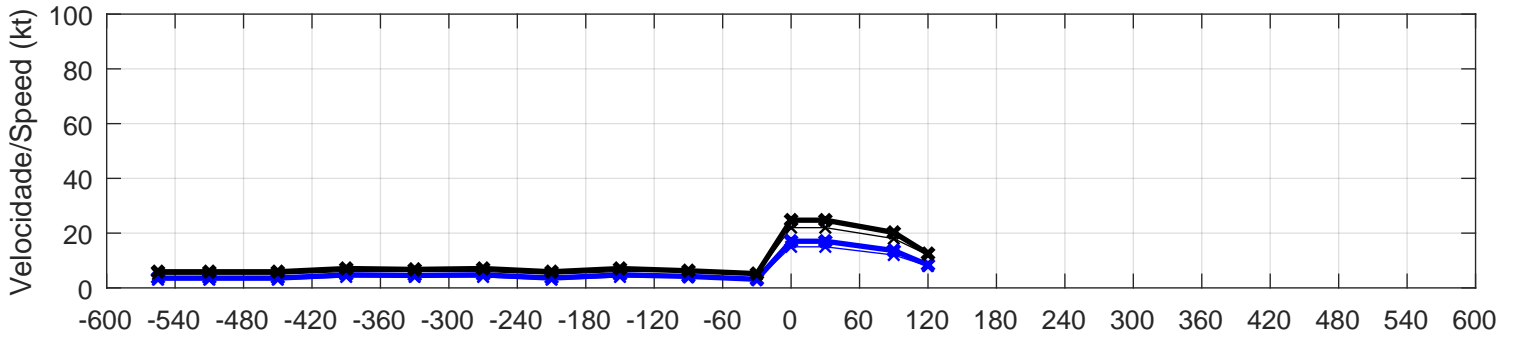
SBCJ-2/82567 EVENTO/EVENT 69 - 01/02/2015, 14:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 22$ kt	$R_{-6} = 2.8$	$T_{med,3} = 23.1$ °C	$DIR = 160^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 15$ kt	$R_{-3} = 2.1$	$\Delta T_{min,3} = -5.1$ °C	$\Delta DIR_{max,-3} = 180^\circ$		SYNOPTIC
$g_V = [ ]$	$R_{+3} = 1.5$	$\Delta Q_{max,3} = 0.1$ hPa	$\Delta DIR_{max,+3} = 30^\circ$		(221)
$G_{cor} = 24.7$ kt	$R_{+6} = 2.0$	$\Delta$ Grupo/Group = 2			
$V_{cor} = 17.0$ kt					



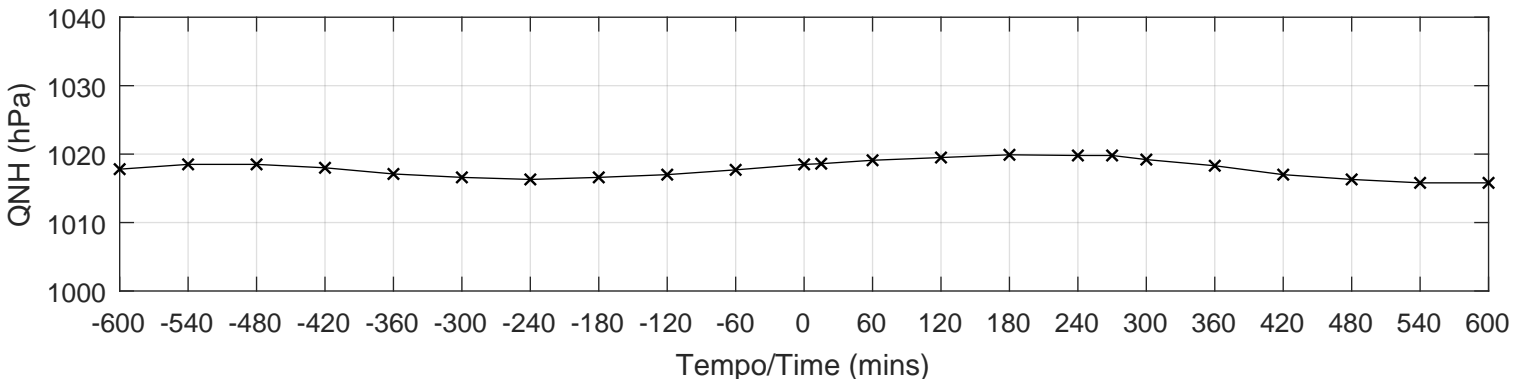
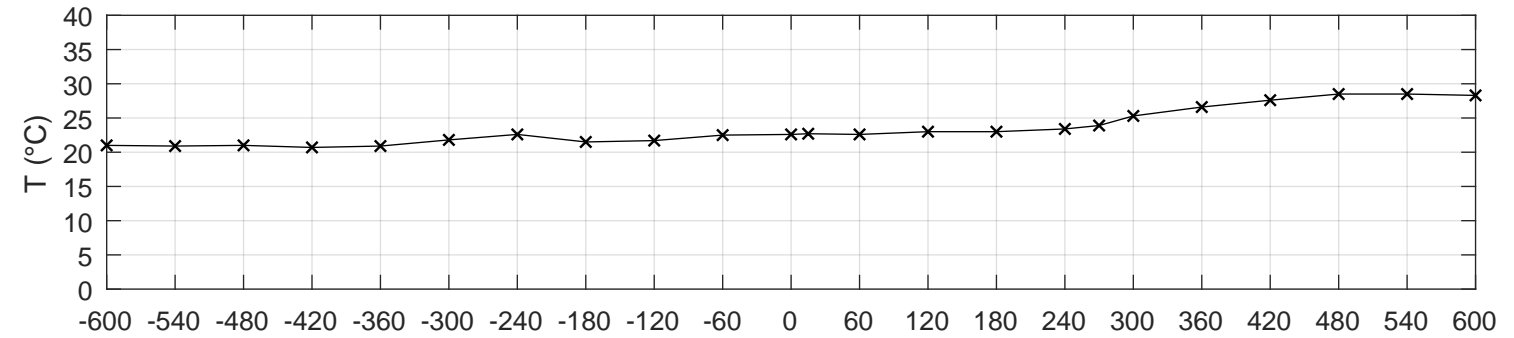
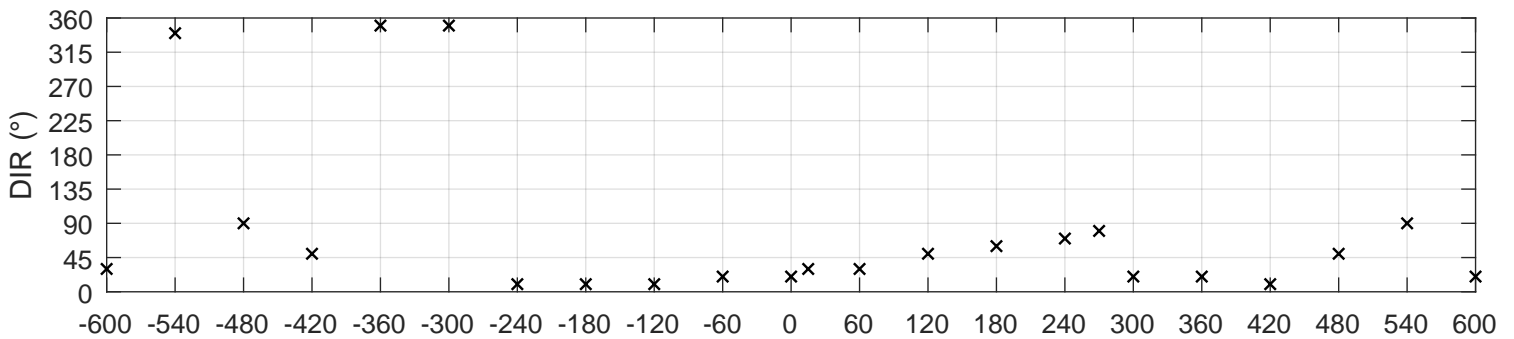
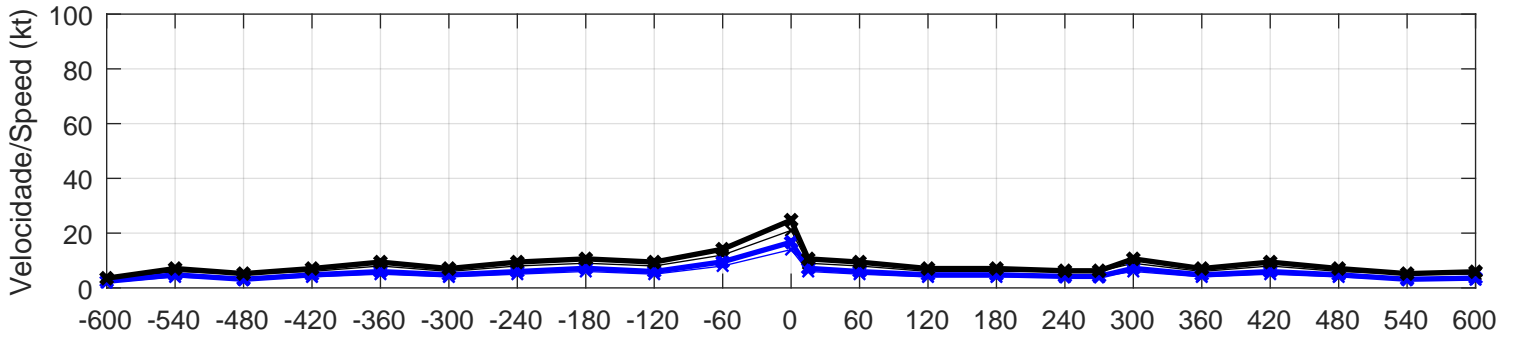
SBCJ-2/82567 EVENTO/EVENT 70 - 10/01/2016, 16:30 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 22$ kt	$R_{-6} = 3.8$	$T_{med,3} = 26.1$ °C	$DIR = 120^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 15$ kt	$R_{-3} = 3.8$	$\Delta T_{min,3} = -4.8$ °C	$\Delta DIR_{max,-3} = 90^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 1.3$	$\Delta Q_{max,3} = 0.2$ hPa	$\Delta DIR_{max,+3} = 20^\circ$		(221)
$G_{cor} = 24.7$ kt	$R_{+6} = []$	$\Delta$ Grupo/Group = 2			
$V_{cor} = 17.0$ kt					



SBCJ-2/82567 EVENTO/EVENT 73 - 23/09/2013, 07:00 LOCAL (PAS31/2017)

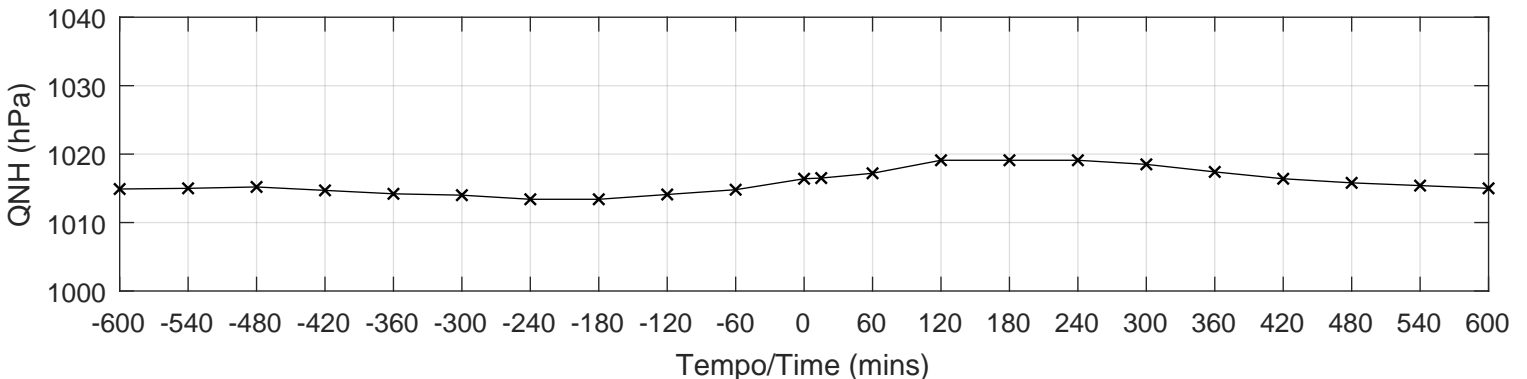
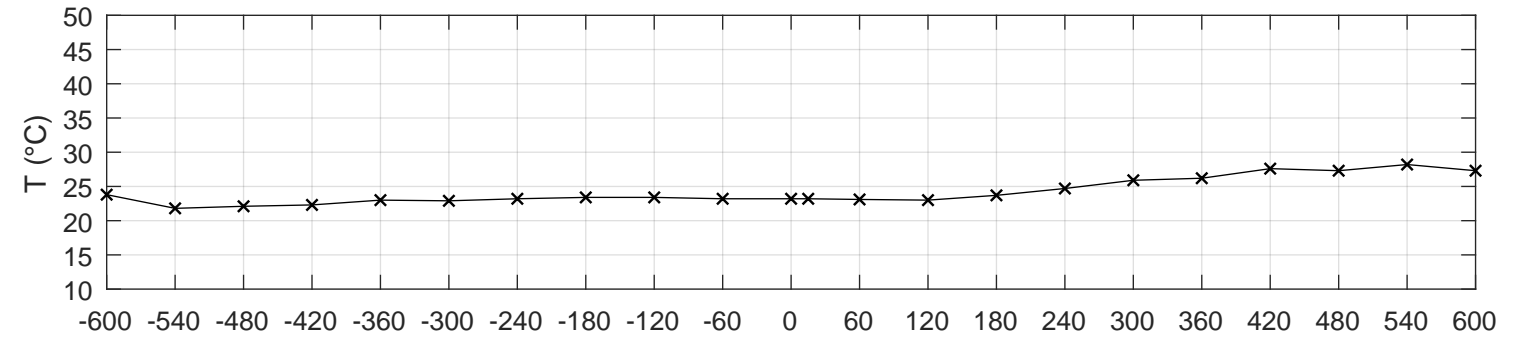
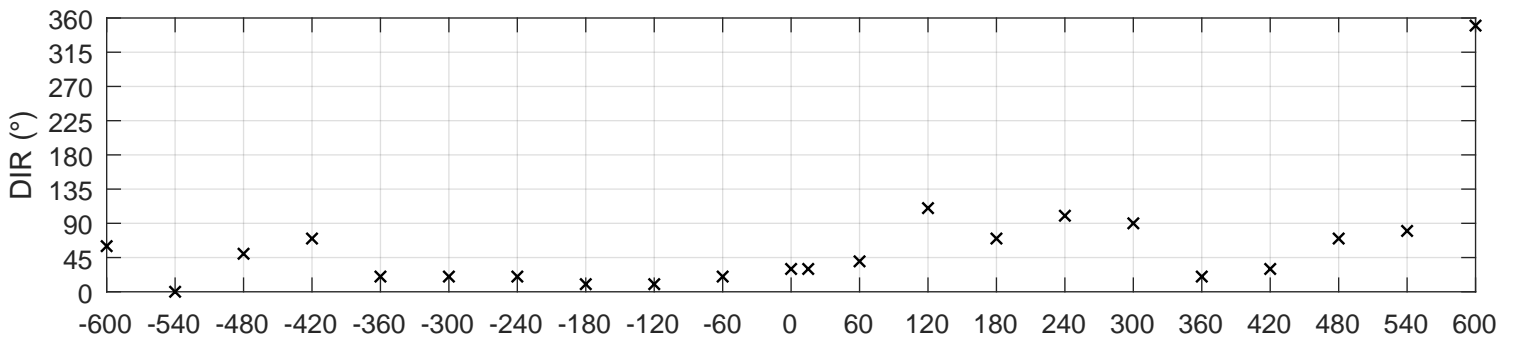
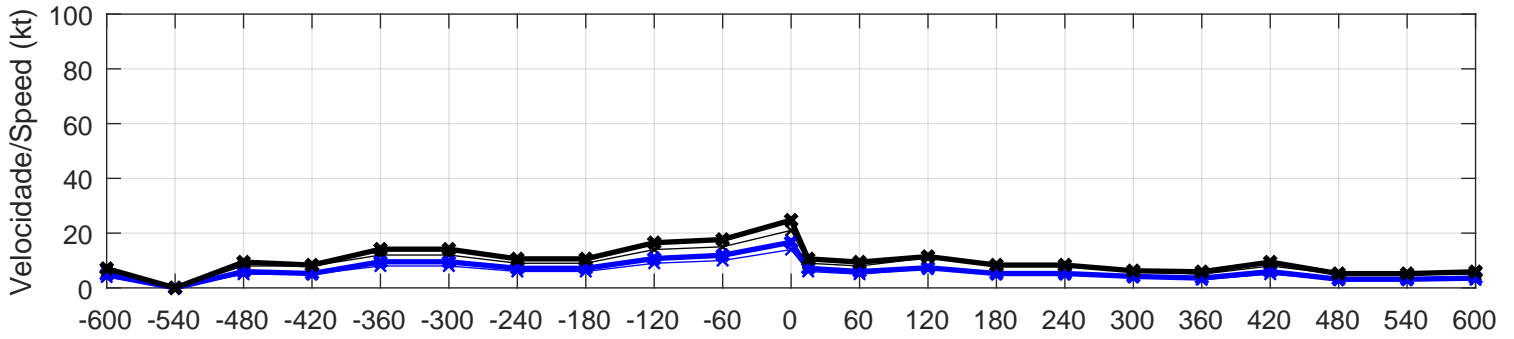
Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press. $\Delta$ Direction	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 21$ kt	$R_{-6} = 2.5$	$T_{med,3} = 21.9$ °C	$DIR = 20^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 14$ kt	$R_{-3} = 2.2$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 10^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 2.9$	$\Delta Q_{max,3} = 2.1$ hPa	$\Delta DIR_{max,+3} = 40^\circ$		(225)
$G_{cor} = 24.7$ kt	$R_{+6} = 3.0$	$\Delta$ Grupo/Group = 3			
$V_{cor} = 16.7$ kt					





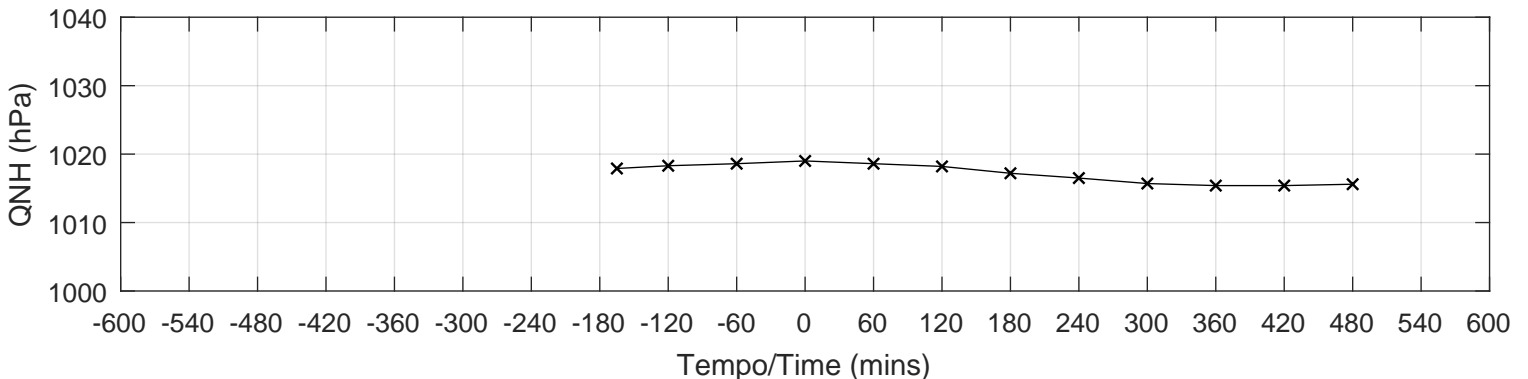
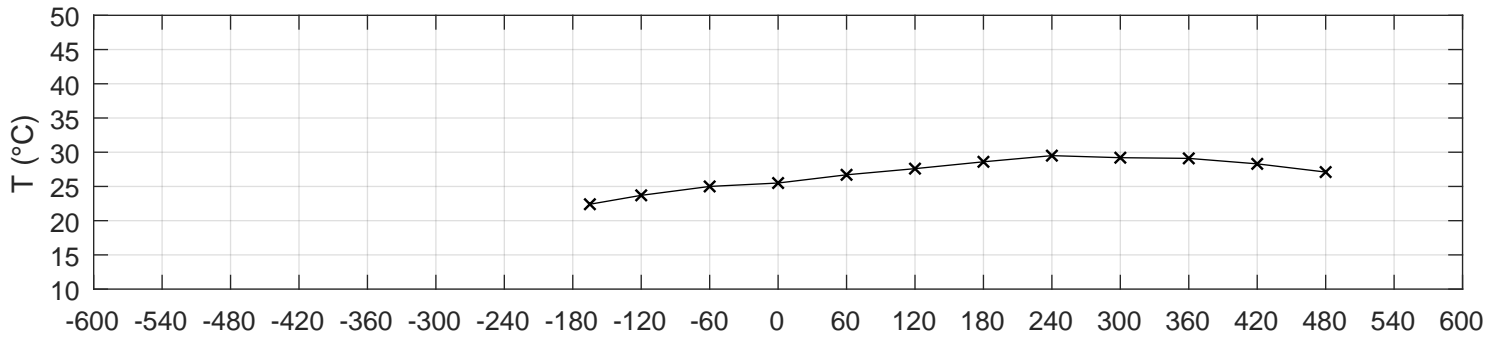
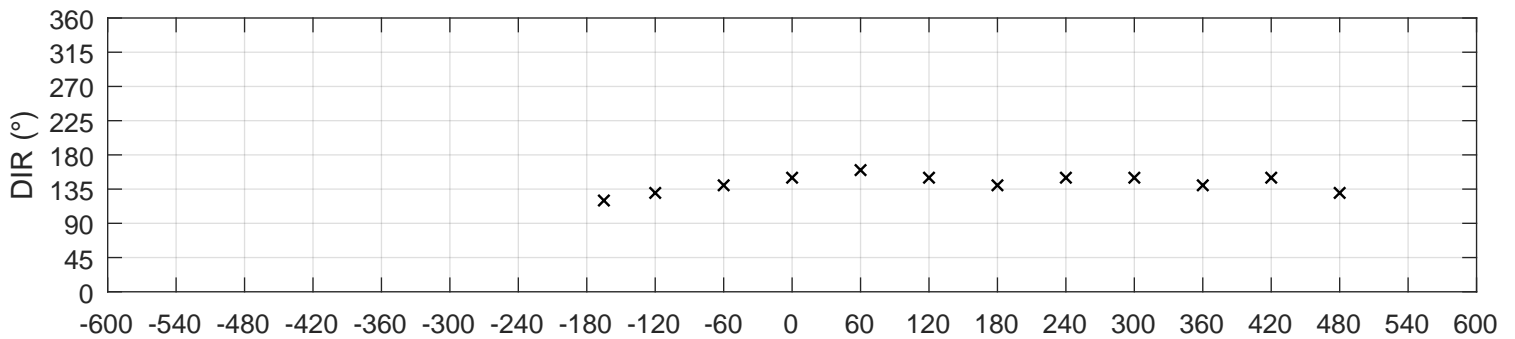
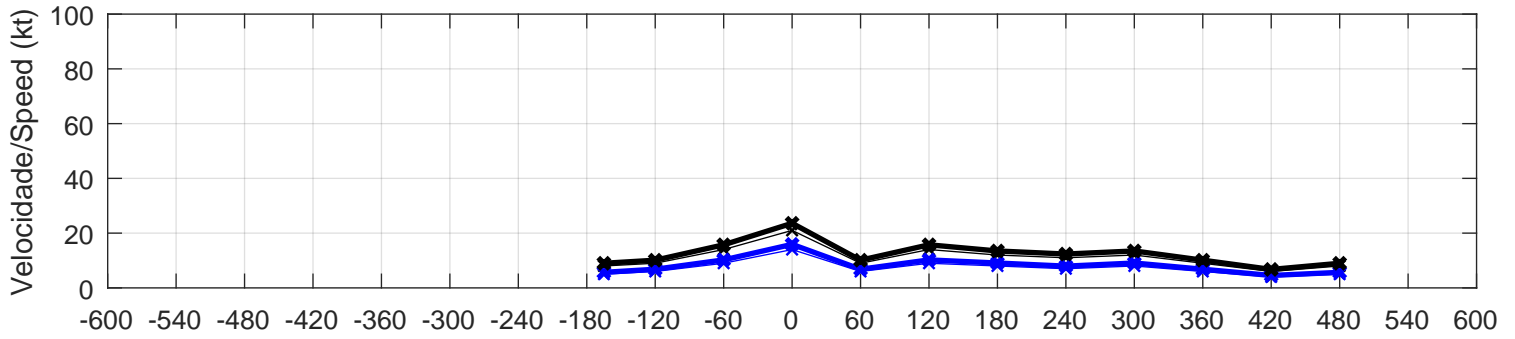
SBCJ-2/82567 EVENTO/EVENT 74 - 03/10/2013, 07:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 21$ kt	$R_{-6} = 1.8$	$T_{med,3} = 23.3$ °C	$DIR = 30^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 14$ kt	$R_{-3} = 1.7$	$\Delta T_{min,3} = -0.3$ °C	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$g_V = [ ]$	$R_{+3} = 2.3$	$\Delta Q_{max,3} = 3.1$ hPa	$\Delta DIR_{max,+3} = 80^\circ$		(221)
$G_{cor} = 24.7$ kt	$R_{+6} = 2.7$	$\Delta$ Grupo/Group = 2			
$V_{cor} = 16.7$ kt					



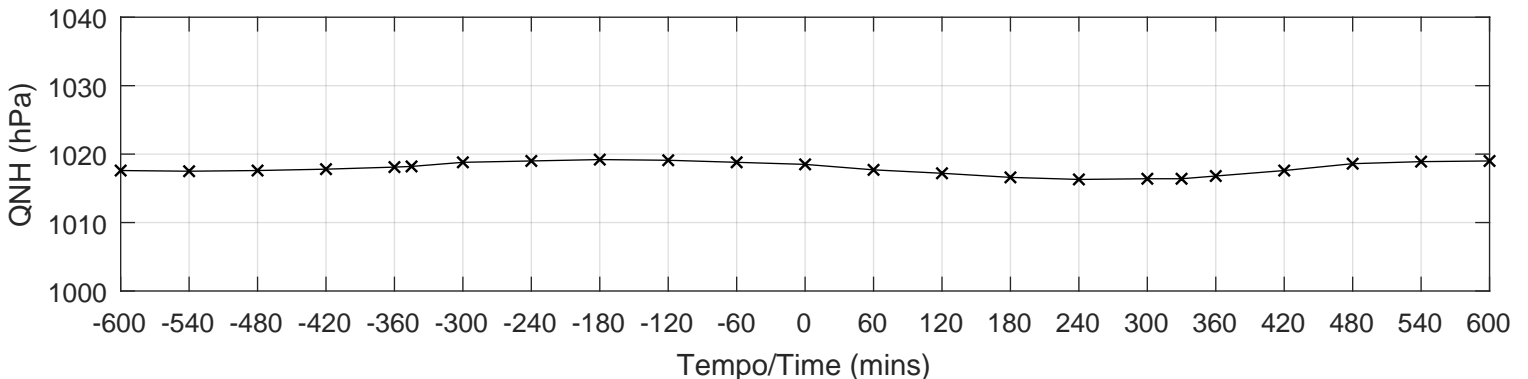
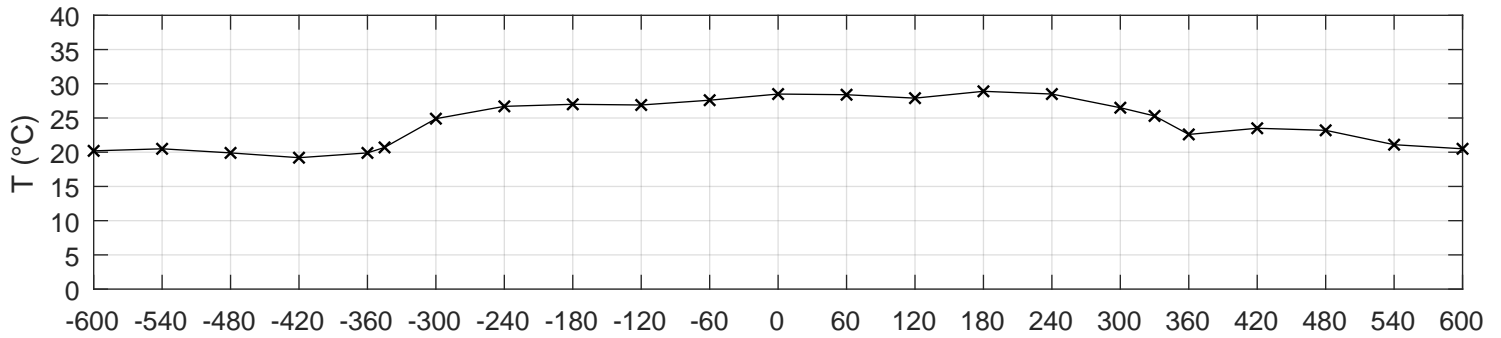
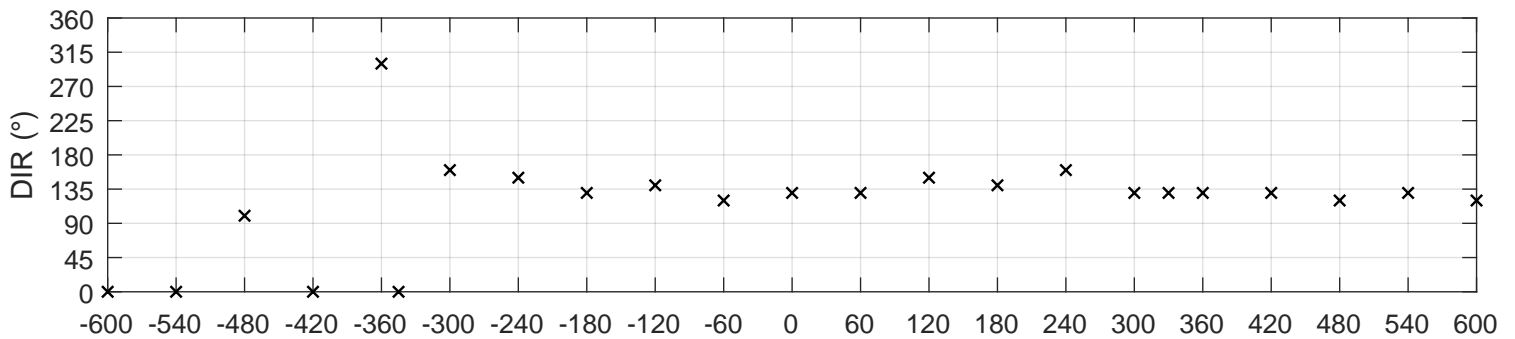
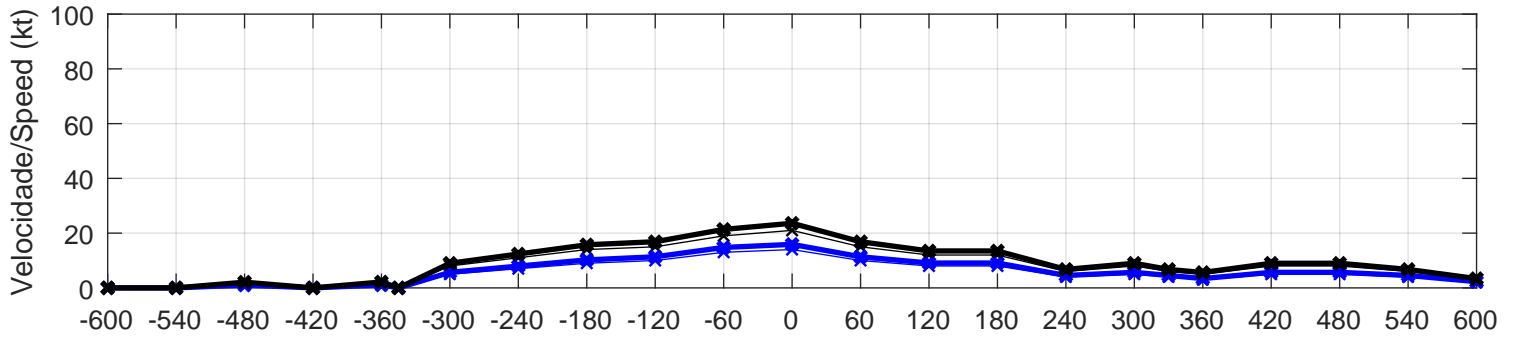
SBCJ-2/82567 EVENTO/EVENT 78 - 08/07/2008, 10:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 21$ kt	$R_{-6} = [ ]$	$T_{med,3} = 23.8$ °C	$DIR = 150^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 14$ kt	$R_{-3} = 2.0$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 30^\circ$		SYNOPTIC
$g_V = [ ]$	$R_{+3} = 1.8$	$\Delta Q_{max,3} = 0.7$ hPa	$\Delta DIR_{max,+3} = 10^\circ$		(225)
$G_{cor} = 23.6$ kt	$R_{+6} = 1.9$	$\Delta$ Grupo/Group = 3			
$V_{cor} = 15.9$ kt					



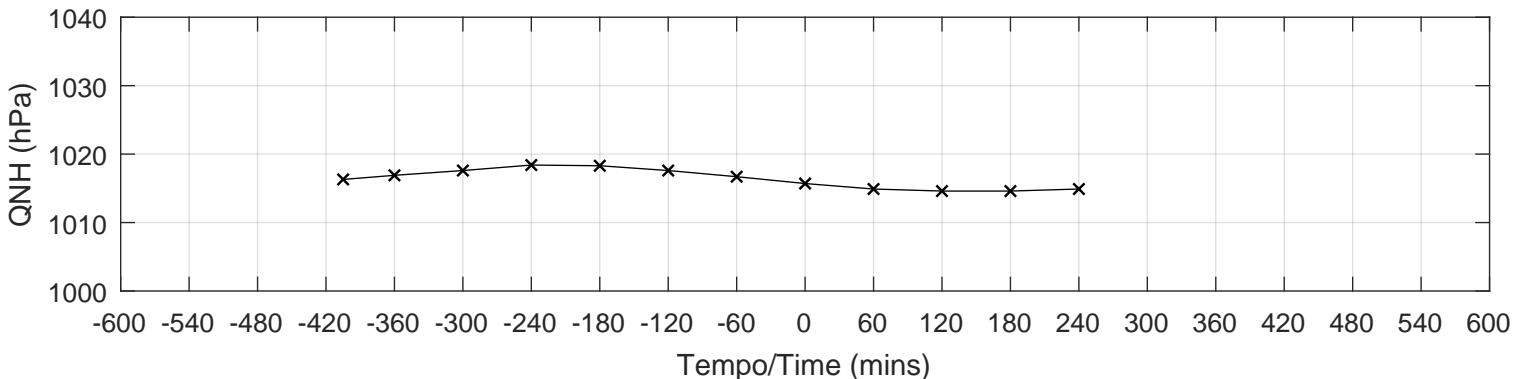
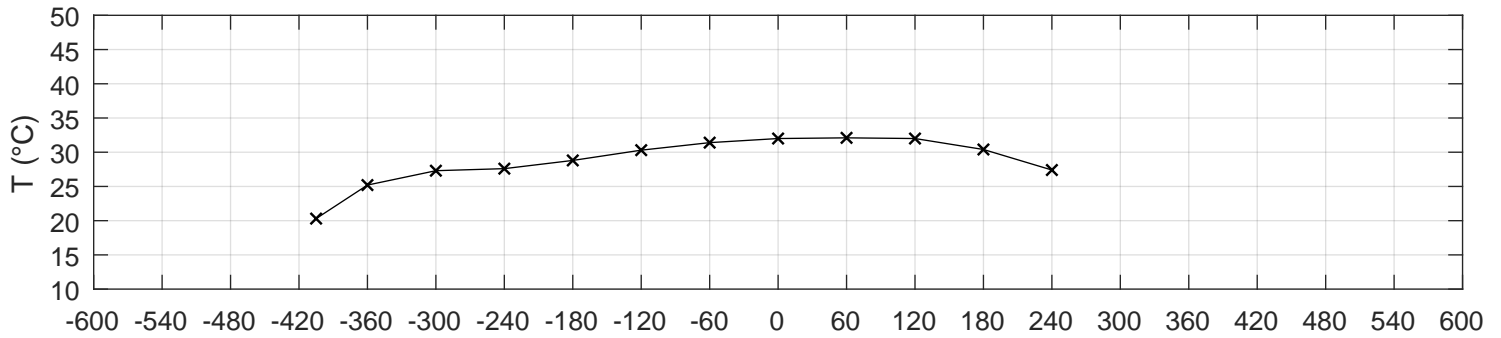
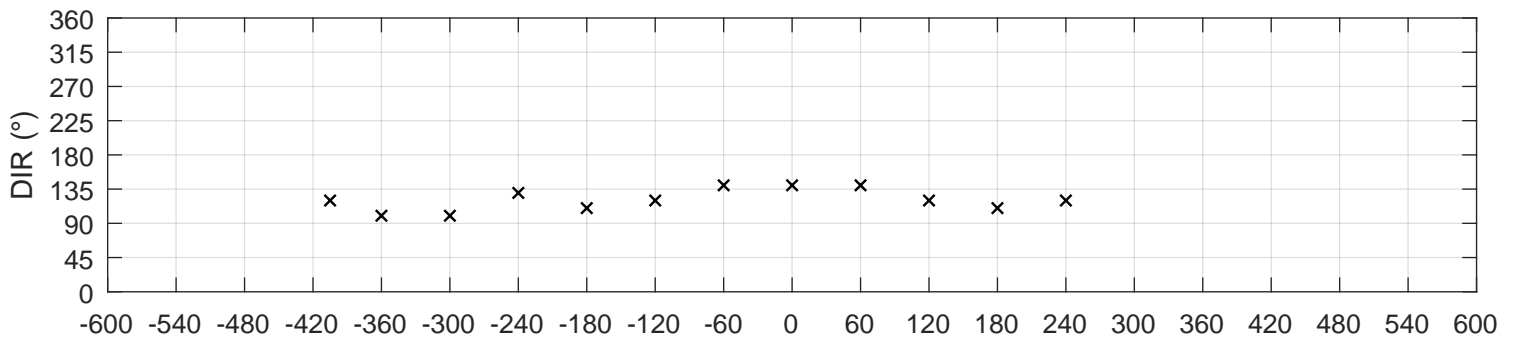
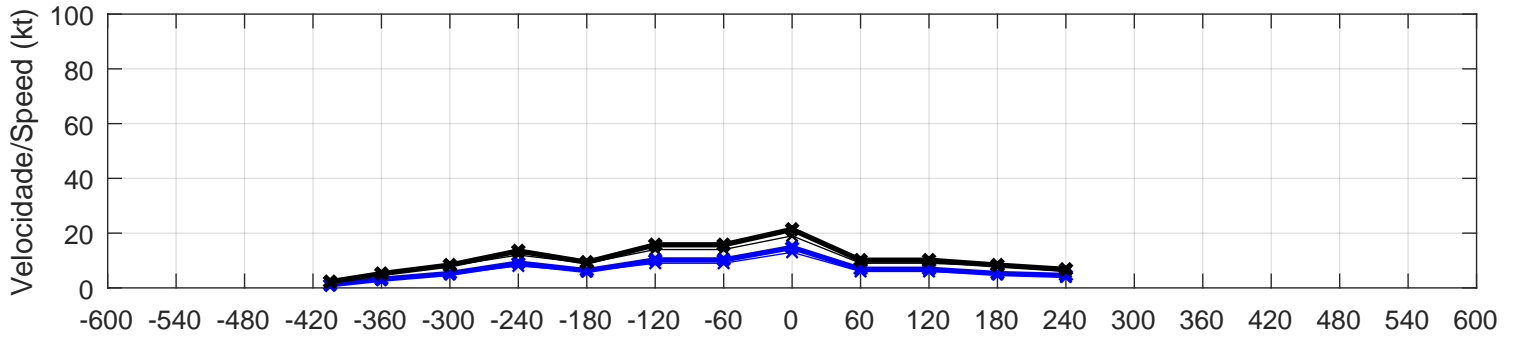
SBCJ-2/82567 EVENTO/EVENT 84 - 24/07/2011, 13:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press. $\Delta$ Direction	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 21$ kt	$R_{-6} = 1.9$	$T_{med,3} = 27.2$ °C	DIR = 130°	NÃO/NO	SINÓTICO
$V_{obs} = 14$ kt	$R_{-3} = 1.3$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 10^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 1.6$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 20^\circ$		(226)
$G_{cor} = 23.6$ kt	$R_{+6} = 2.2$	$\Delta$ Grupo/Group = 3			
$V_{cor} = 15.9$ kt					



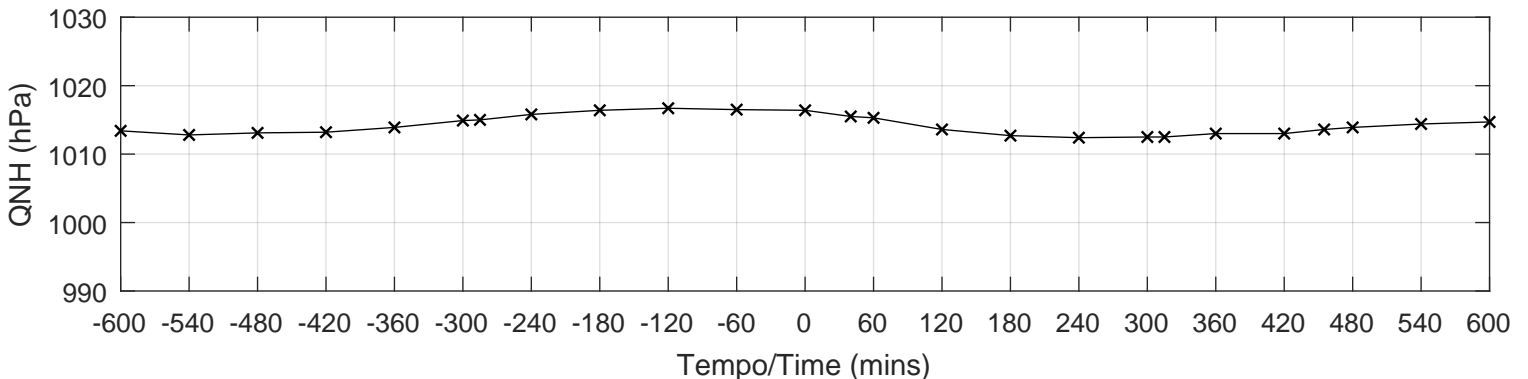
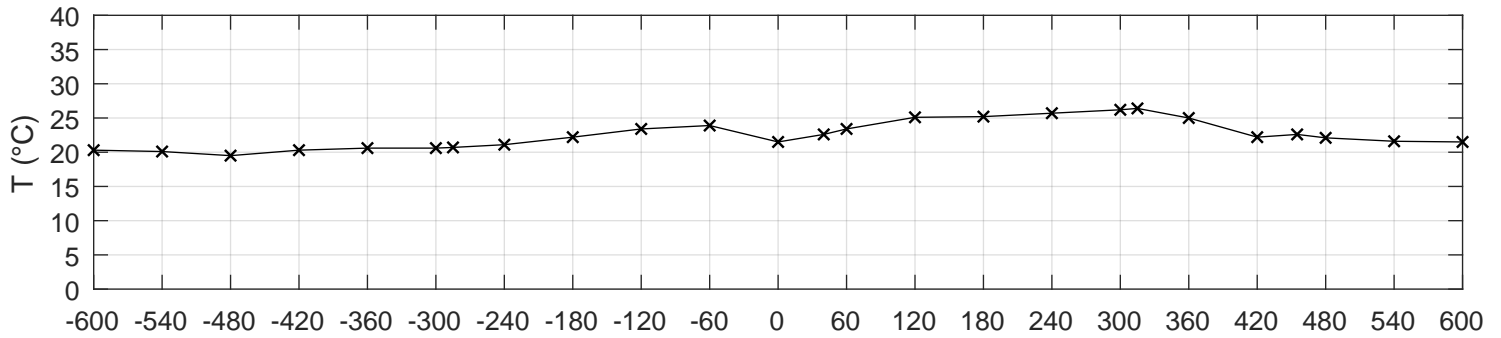
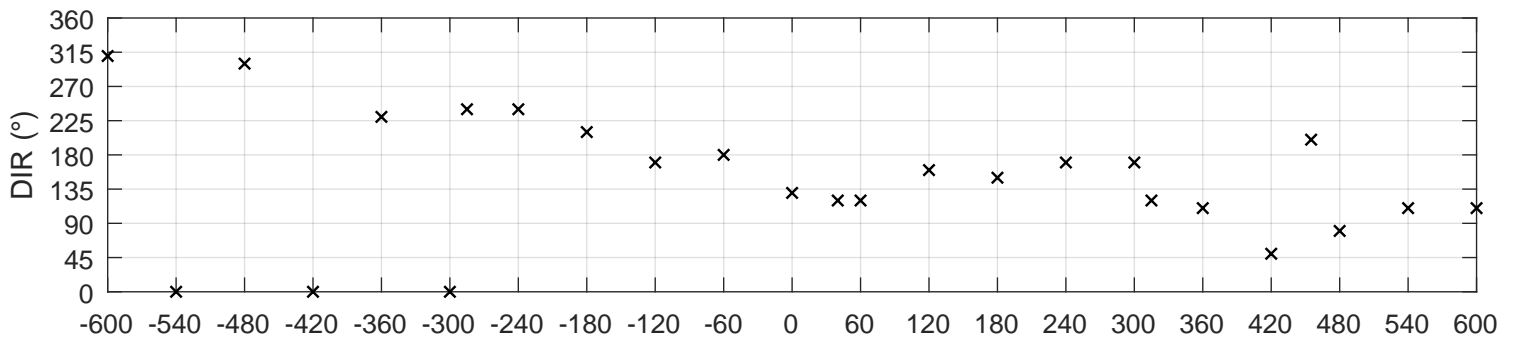
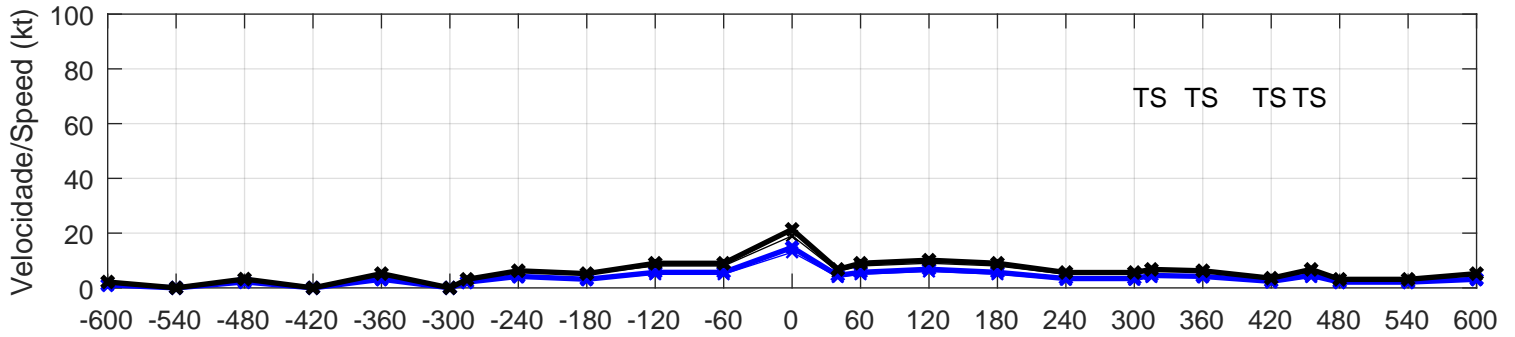
SBCJ-2/82567 EVENTO/EVENT 101 - 11/09/2006, 14:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 19$ kt	$R_{-6} = 1.8$	$T_{med,3} = 30.2$ °C	$DIR = 140^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 13$ kt	$R_{-3} = 1.5$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 30^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 2.2$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 30^\circ$		(225)
$G_{cor} = 21.4$ kt	$R_{+6} = 2.4$	$\Delta$ Grupo/Group = 3			
$V_{cor} = 14.8$ kt					



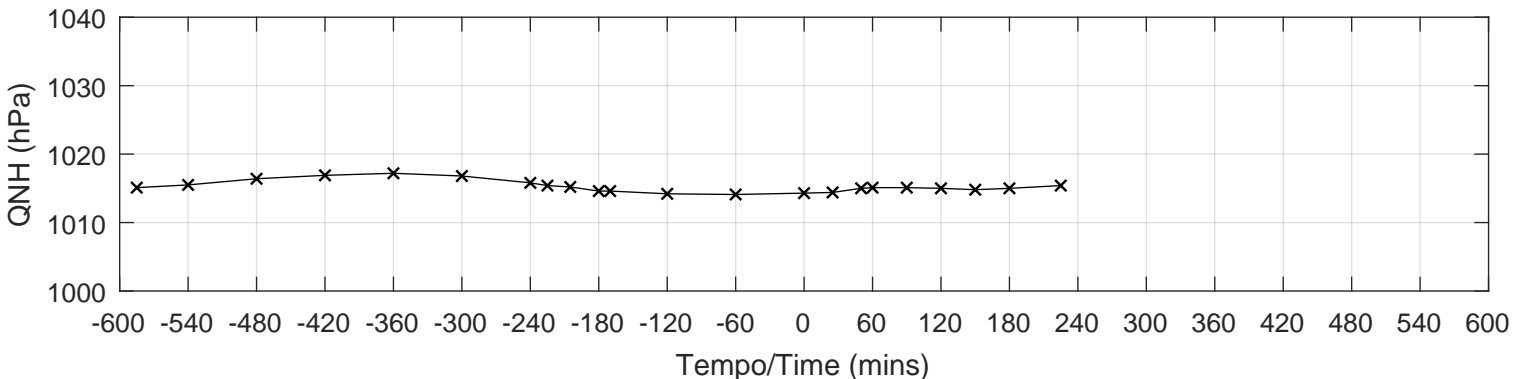
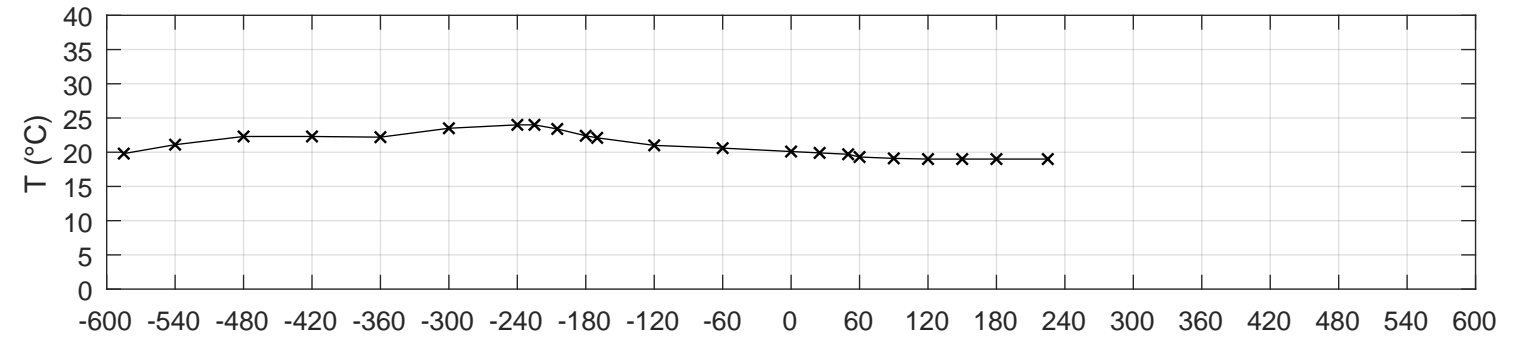
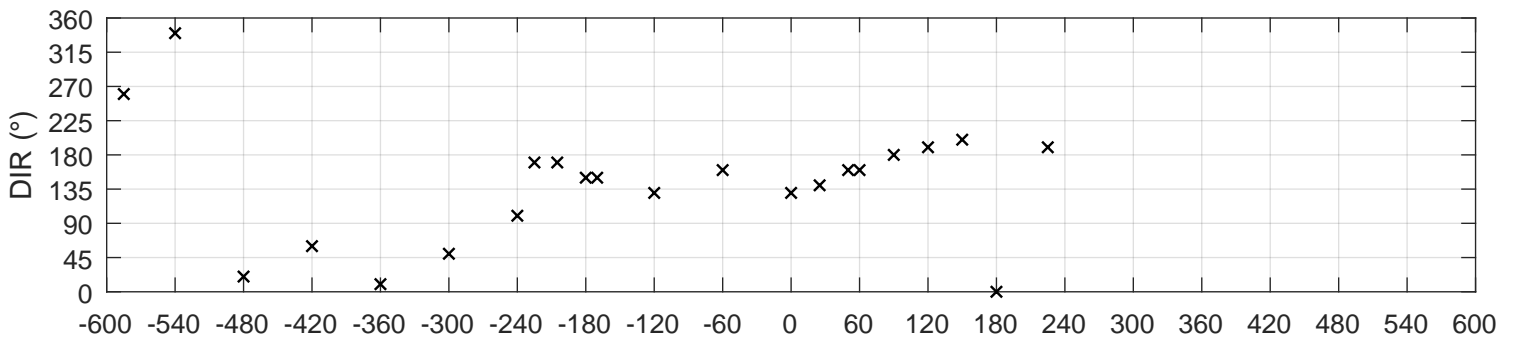
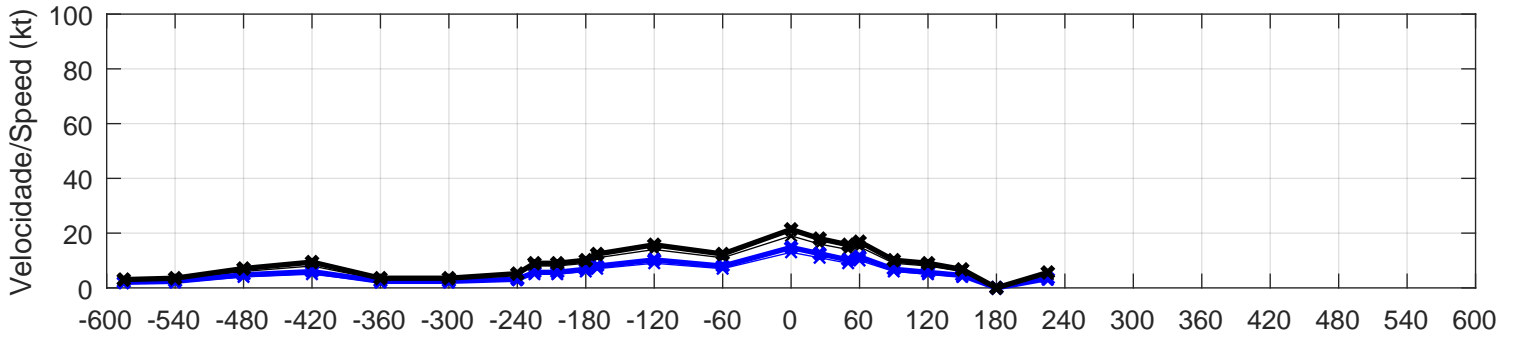
SBCJ-2/82567 EVENTO/EVENT 108 - 21/04/2011, 12:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press. $\Delta$ Direction	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 19$ kt	$R_{-6} = 3.3$	$T_{med,3} = 23.2$ °C	$DIR = 130^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 13$ kt	$R_{-3} = 2.7$	$\Delta T_{min,3} = -2.4$ °C	$\Delta DIR_{max,-3} = 80^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 2.3$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 30^\circ$		(225)
$G_{cor} = 21.4$ kt	$R_{+6} = 2.8$	$\Delta$ Grupo/Group = 3			
$V_{cor} = 14.8$ kt					



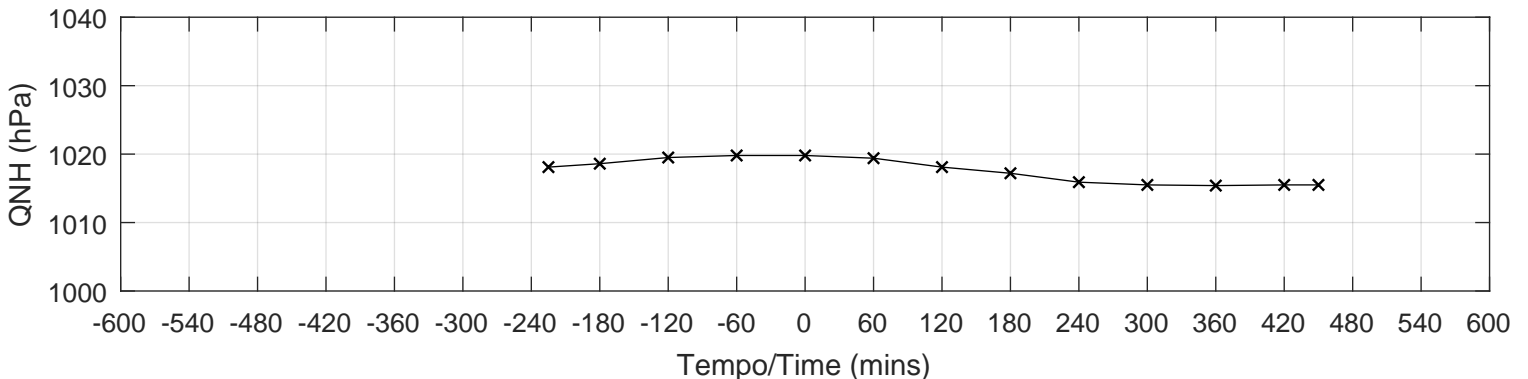
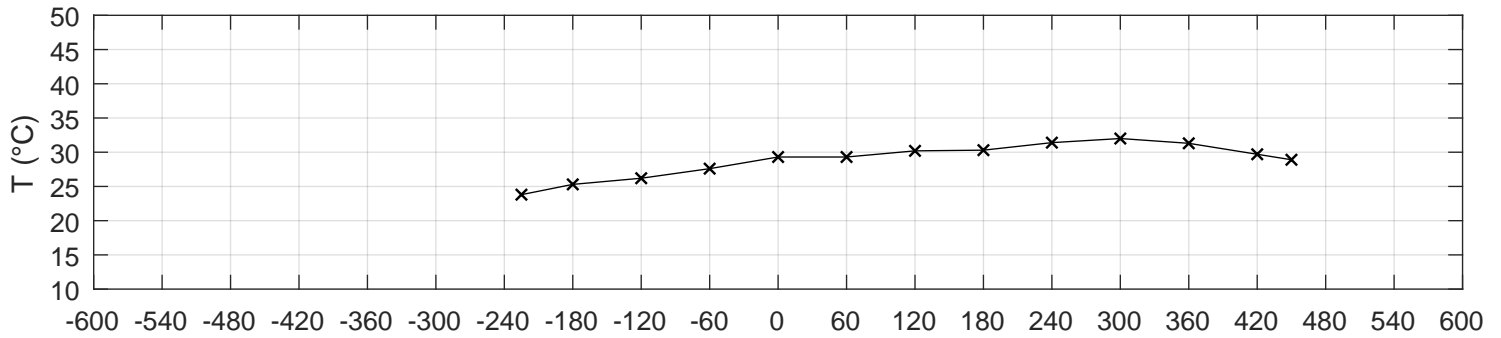
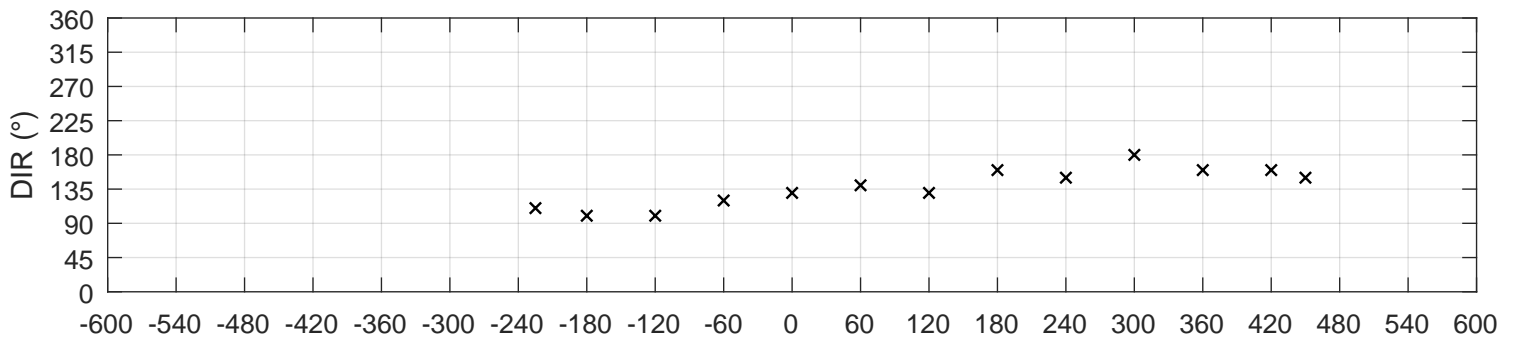
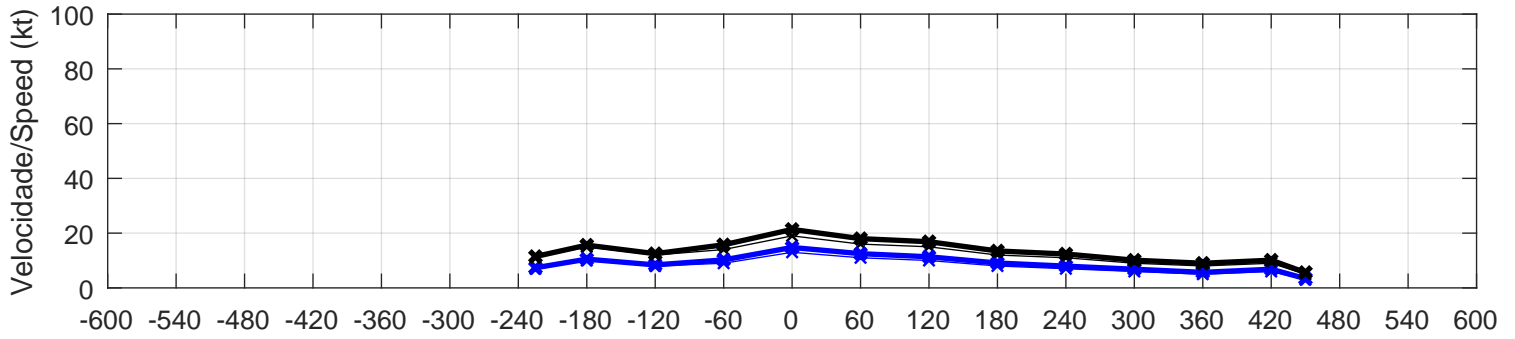
SBCJ-2/82567 EVENTO/EVENT 110 - 07/03/2012, 17:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 19$ kt	$R_{-6} = 2.3$	$T_{med,3} = 21.3$ °C	$DIR = 130^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 13$ kt	$R_{-3} = 1.6$	$\Delta T_{min,3} = -1.7$ °C	$\Delta DIR_{max,-3} = 30^\circ$		SYNOPTIC
$g_V = [ ]$	$R_{+3} = 2.3$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 70^\circ$		(225)
$G_{cor} = 21.4$ kt	$R_{+6} = 2.5$	$\Delta$ Grupo/Group = 3			
$V_{cor} = 14.8$ kt					



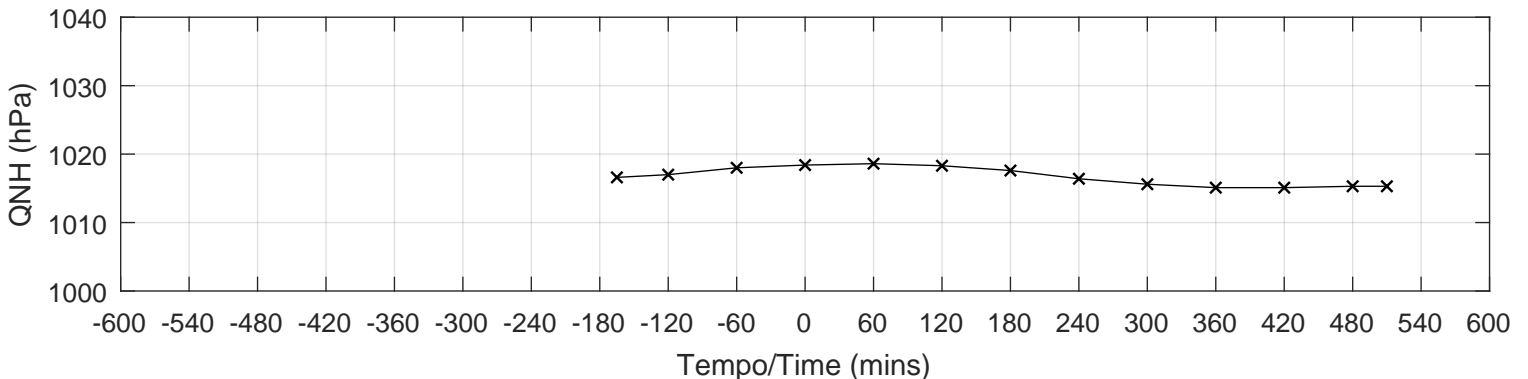
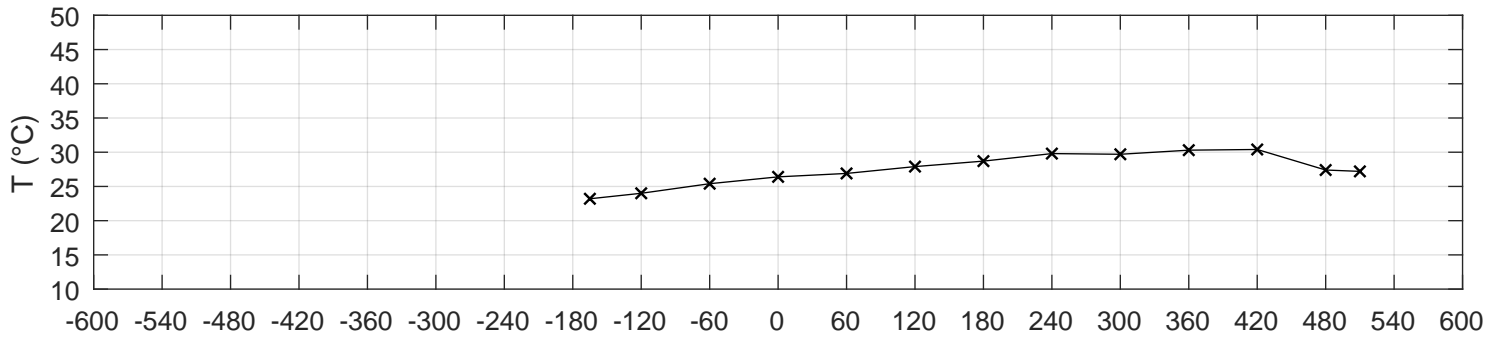
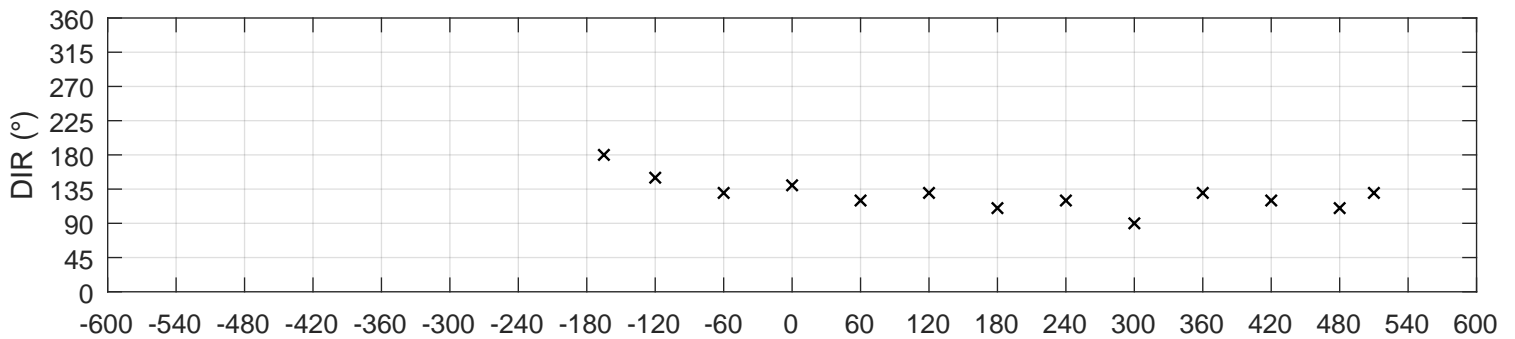
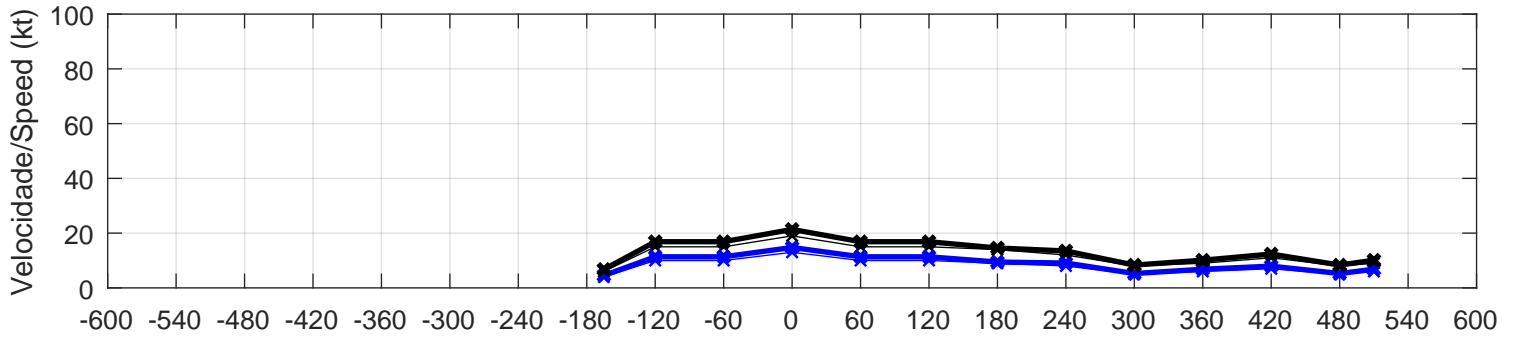
SBCJ-2/82567 EVENTO/EVENT 111 - 16/08/2012, 11:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 19$ kt	$R_{-6} = 1.4$	$T_{med,3} = 26.4$ °C	$DIR = 130^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 13$ kt	$R_{-3} = 1.4$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 30^\circ$		SYNOPTIC
$g_V = [ ]$	$R_{+3} = 1.3$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 30^\circ$		(226)
$G_{cor} = 21.4$ kt	$R_{+6} = 1.6$	$\Delta$ Grupo/Group = 3			
$V_{cor} = 14.8$ kt					



SBCJ-2/82567 EVENTO/EVENT 112 - 24/08/2012, 10:00 LOCAL (PAS31/2017)

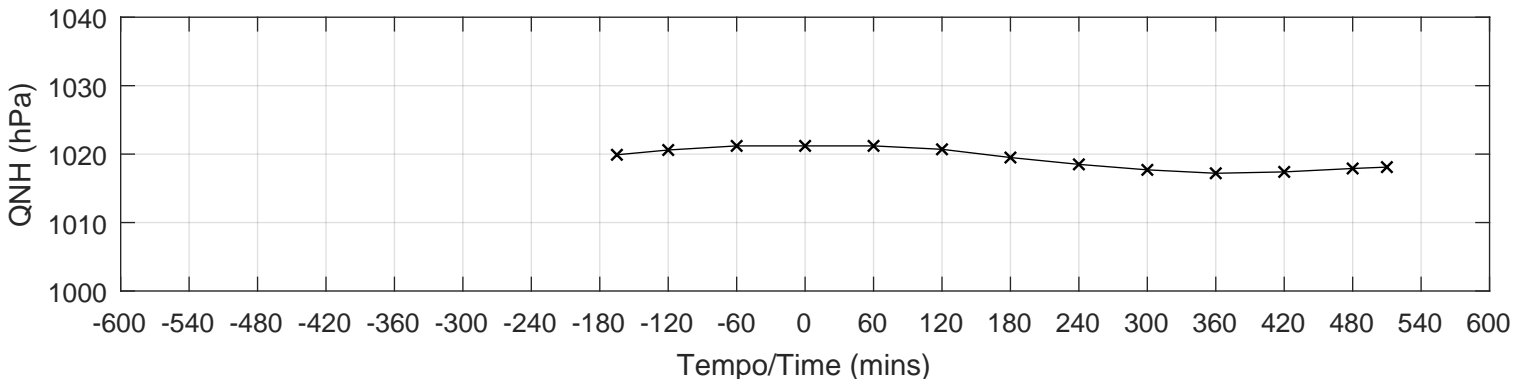
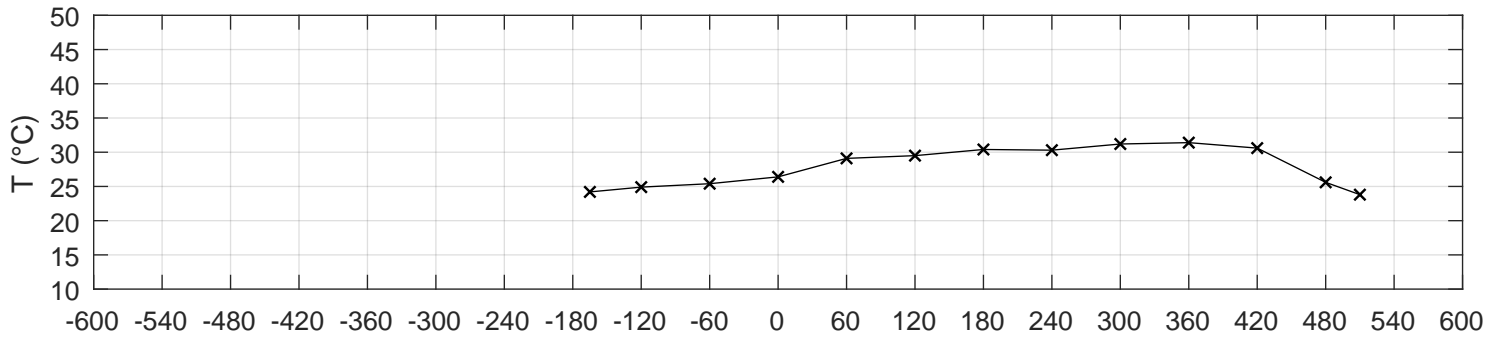
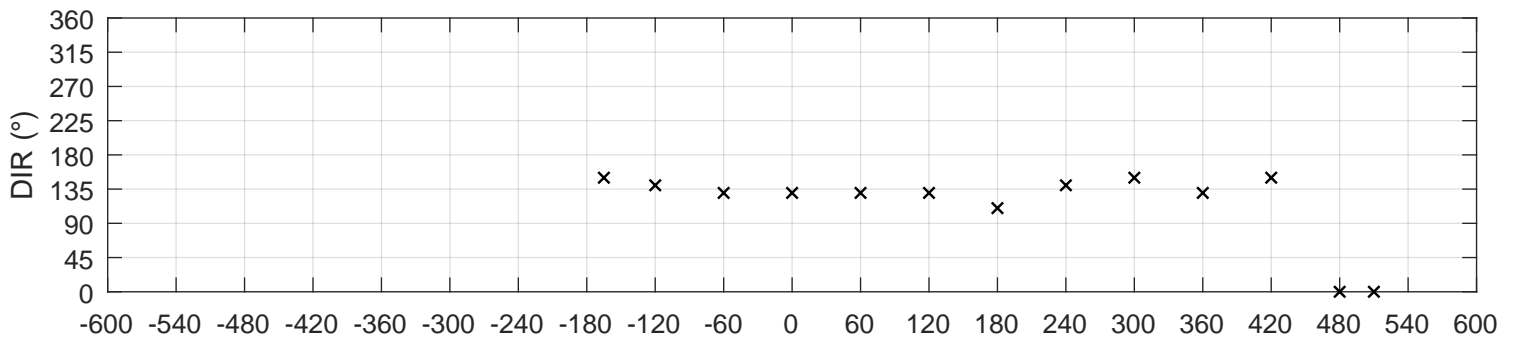
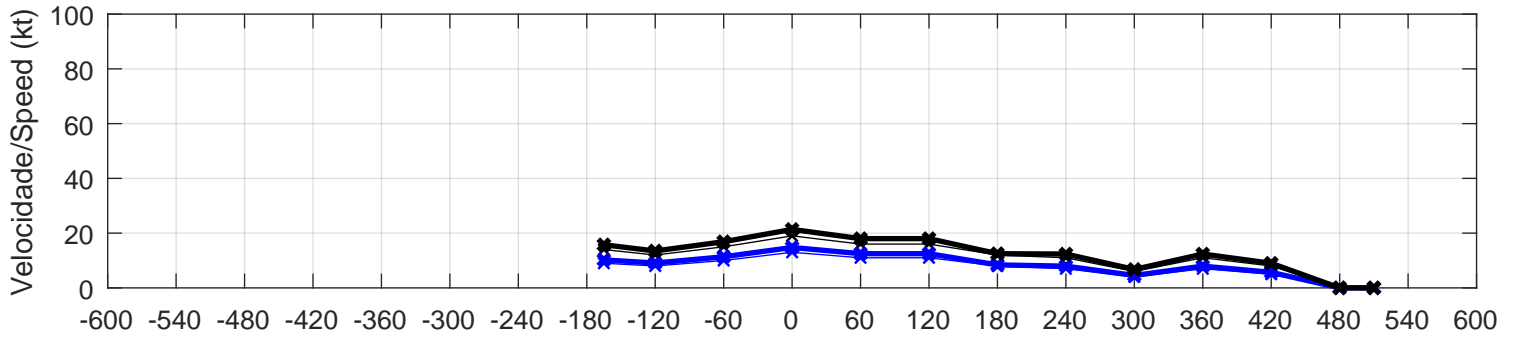
Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 19$ kt	$R_{-6} = []$	$T_{med,3} = 24.3$ °C	$DIR = 140^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 13$ kt	$R_{-3} = 1.5$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 40^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 1.3$	$\Delta Q_{max,3} = 1.6$ hPa	$\Delta DIR_{max,+3} = 30^\circ$		(226)
$G_{cor} = 21.4$ kt	$R_{+6} = 1.6$	$\Delta$ Grupo/Group = 3			
$V_{cor} = 14.8$ kt					





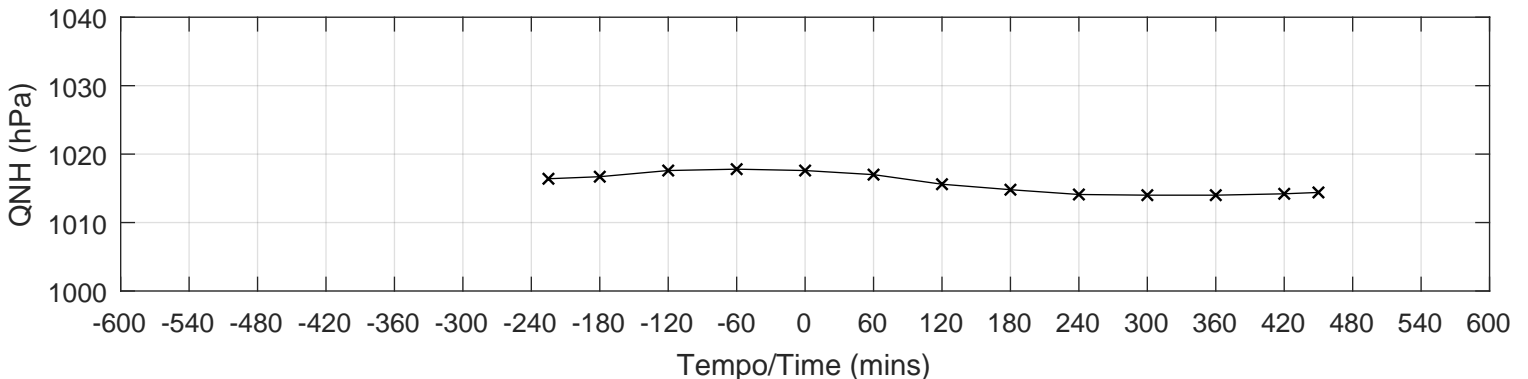
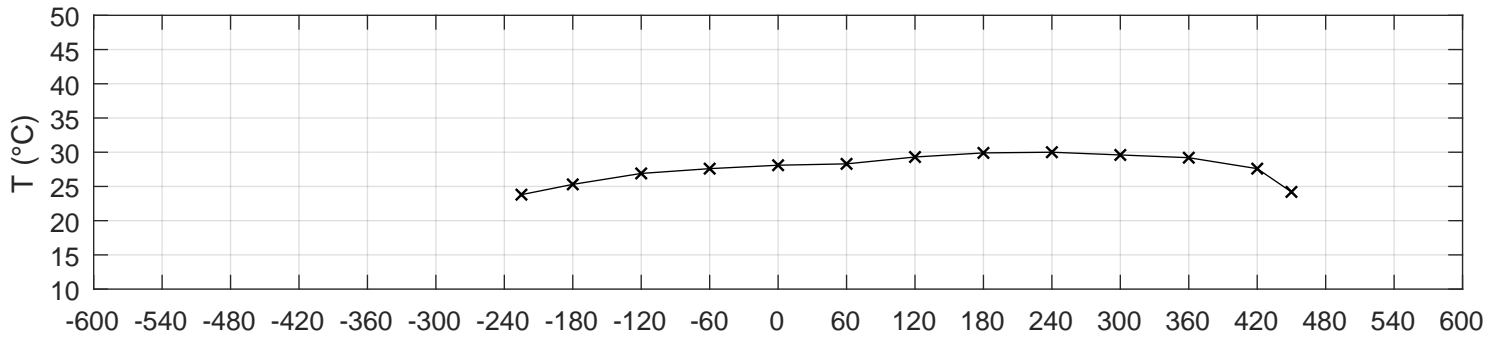
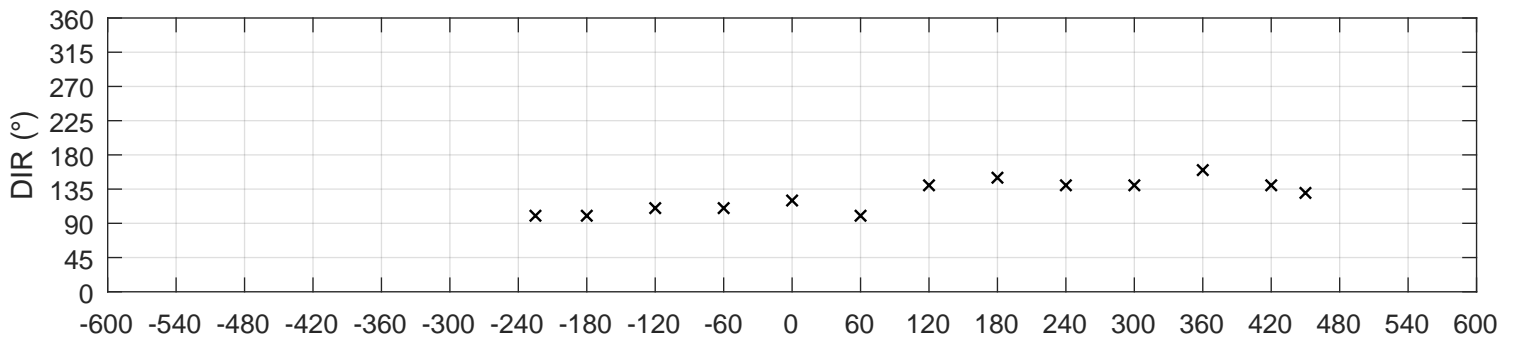
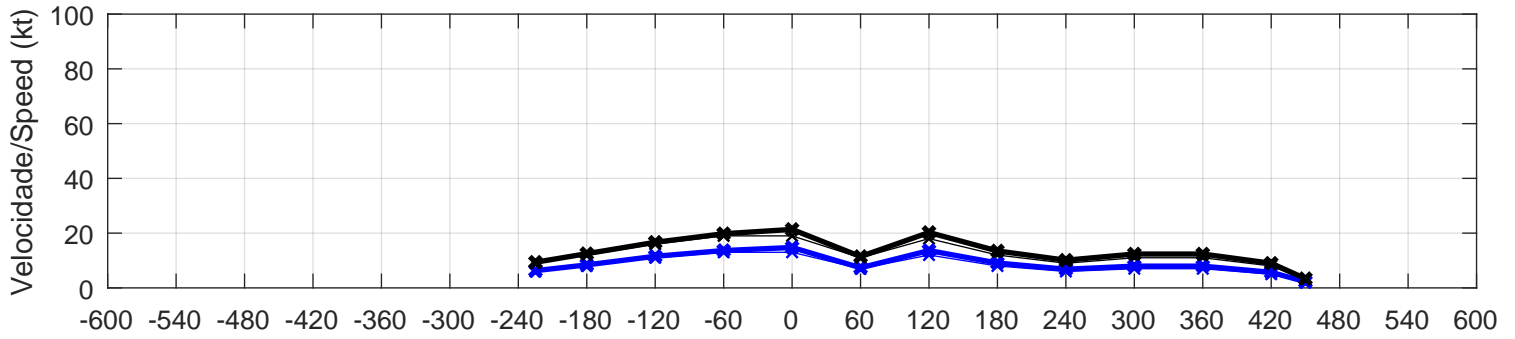
SBCJ-2/82567 EVENTO/EVENT 114 - 16/08/2014, 10:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 19$ kt	$R_{-6} = []$	$T_{med,3} = 24.9$ °C	$DIR = 130^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 13$ kt	$R_{-3} = 1.4$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 1.3$	$\Delta Q_{max,3} = 0.6$ hPa	$\Delta DIR_{max,+3} = 20^\circ$		(226)
$G_{cor} = 21.4$ kt	$R_{+6} = 1.6$	$\Delta$ Grupo/Group = 3			
$V_{cor} = 14.8$ kt					



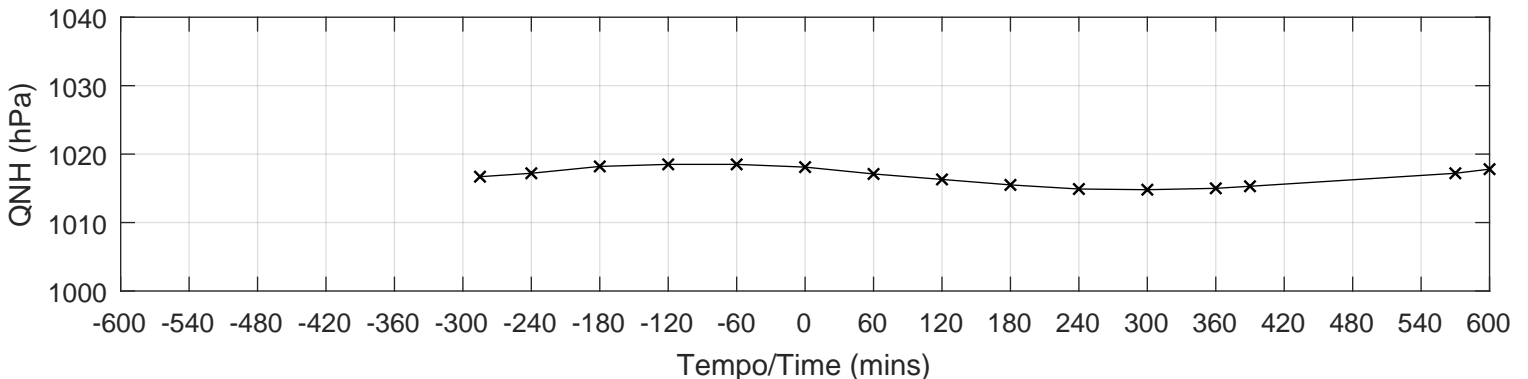
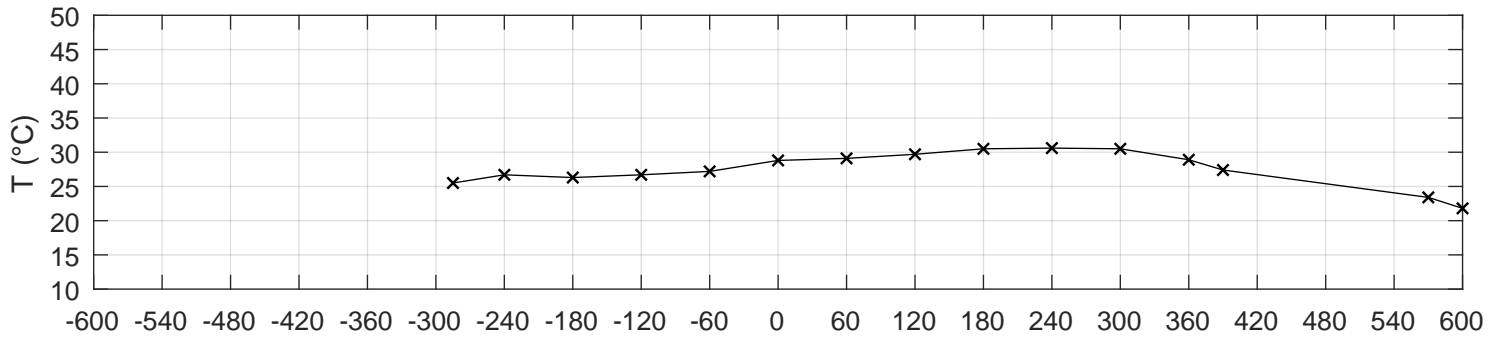
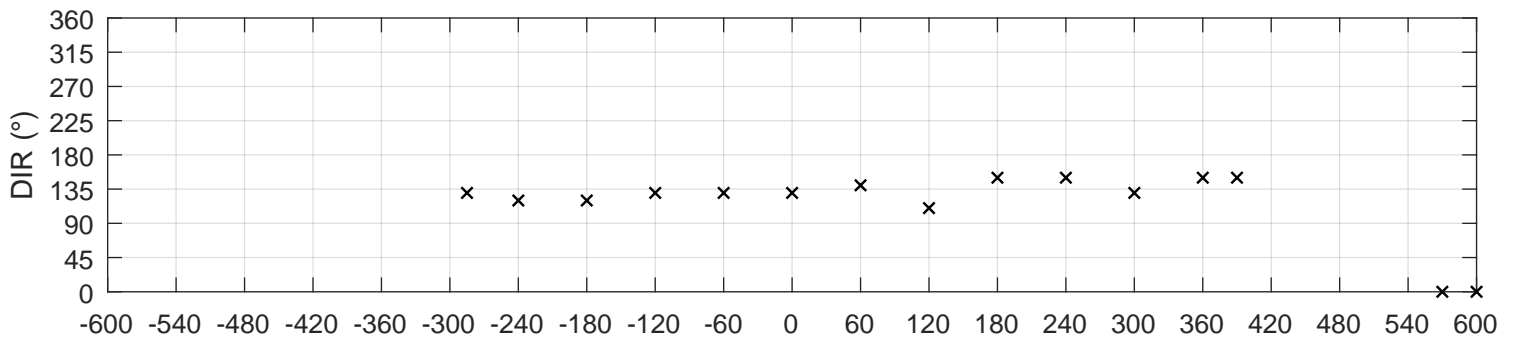
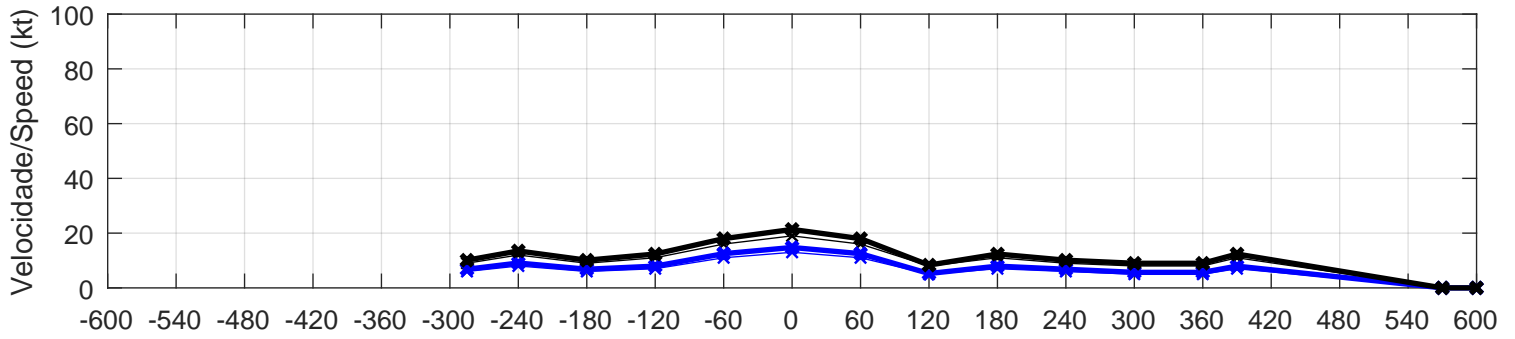
SBCJ-2/82567 EVENTO/EVENT 115 - 05/10/2014, 11:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 19$ kt	$R_{-6} = 1.3$	$T_{med,3} = 26.6$ °C	$DIR = 120^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 13$ kt	$R_{-3} = 1.2$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$g_V = [ ]$	$R_{+3} = 1.4$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 30^\circ$		(226)
$G_{cor} = 21.4$ kt	$R_{+6} = 1.6$	$\Delta$ Grupo/Group = 3			
$V_{cor} = 14.8$ kt					



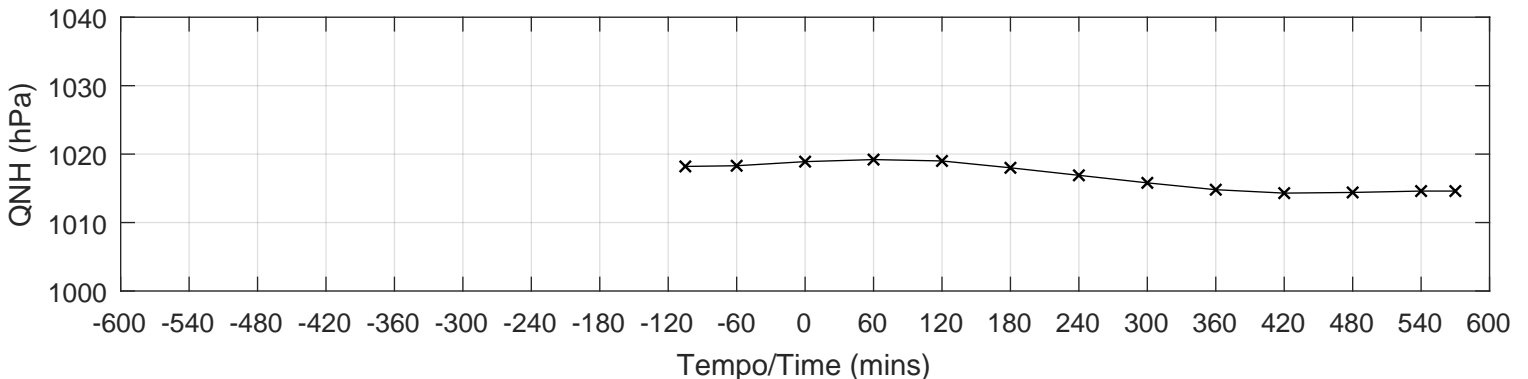
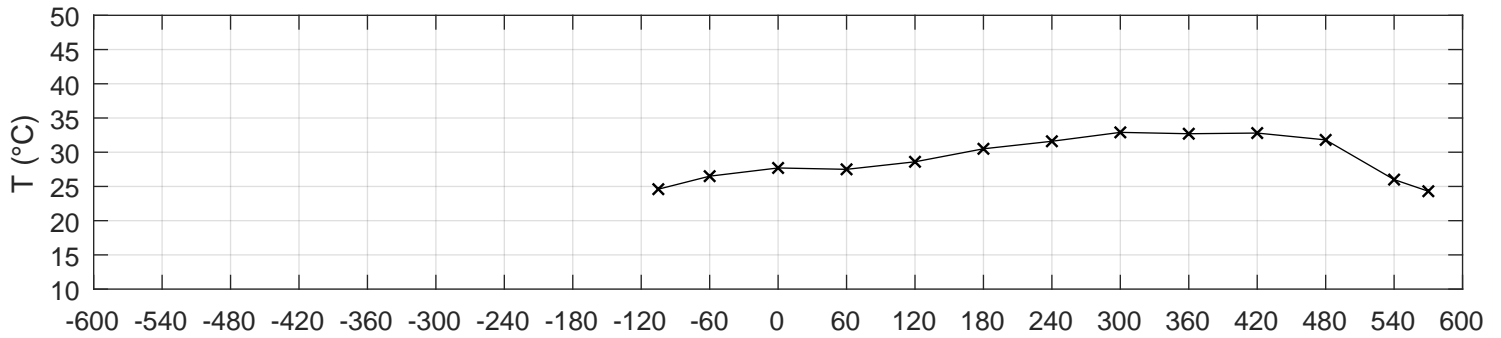
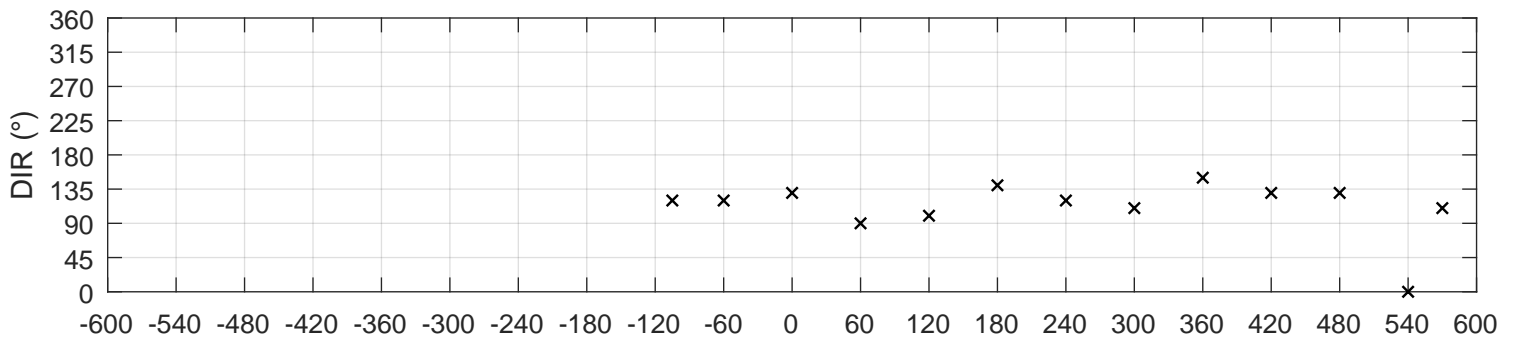
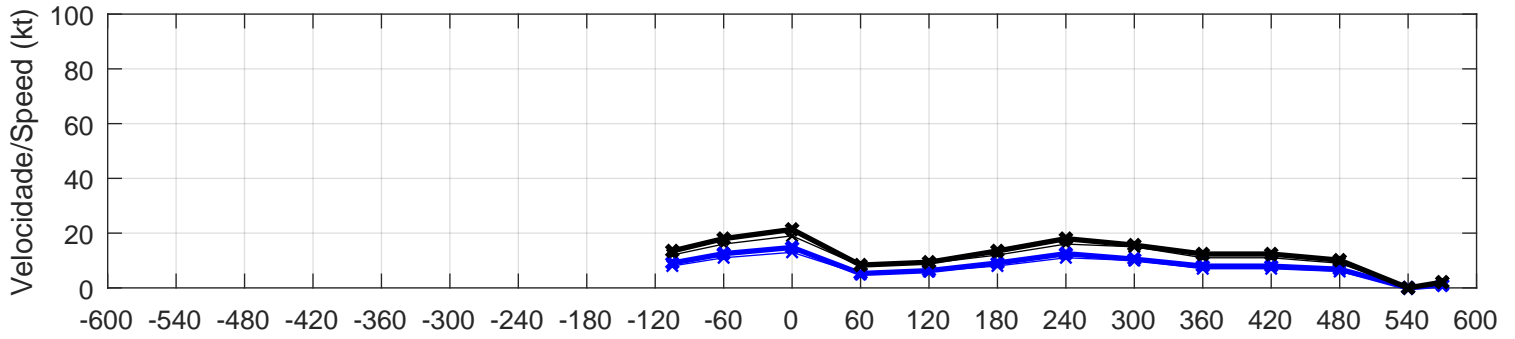
SBCJ-2/82567 EVENTO/EVENT 116 - 30/07/2016, 12:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 19$ kt	$R_{-6} = 1.6$	$T_{med,3} = 26.7$ °C	$DIR = 130^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 13$ kt	$R_{-3} = 1.6$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 10^\circ$		SYNOPTIC
$g_V = [ ]$	$R_{+3} = 1.6$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 20^\circ$		(226)
$G_{cor} = 21.4$ kt	$R_{+6} = 1.9$	$\Delta$ Grupo/Group = 3			
$V_{cor} = 14.8$ kt					



SBCJ-2/82567 EVENTO/EVENT 118 - 12/09/2017, 09:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 19$ kt	$R_{-6} = [ ]$	$T_{med,3} = 25.7$ °C	$DIR = 130^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 13$ kt	$R_{-3} = 1.3$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 10^\circ$		SYNOPTIC
$g_V = [ ]$	$R_{+3} = 2.0$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 40^\circ$		(225)
$G_{cor} = 21.4$ kt	$R_{+6} = 1.6$	$\Delta$ Grupo/Group = 3			
$V_{cor} = 14.8$ kt					



SBCJ-2/82567 EVENTO/EVENT 120 - 20/09/2013, 05:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press. $\Delta$ Direction	$\Delta$ Direção $\Delta$ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 18$ kt	$R_{-6} = 2.1$	$T_{med,3} = 23.8$ °C	$DIR = 350^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 12$ kt	$R_{-3} = 1.5$	$\Delta T_{min,3} = -0.5$ °C	$\Delta DIR_{max,-3} = 30^\circ$		SYNOPTIC
$g_V = [ ]$	$R_{+3} = 1.5$	$\Delta Q_{max,3} = 1.2$ hPa	$\Delta DIR_{max,+3} = 30^\circ$		(226)
$G_{cor} = 21.2$ kt	$R_{+6} = 1.7$	$\Delta$ Grupo/Group = 3			
$V_{cor} = 14.3$ kt					

