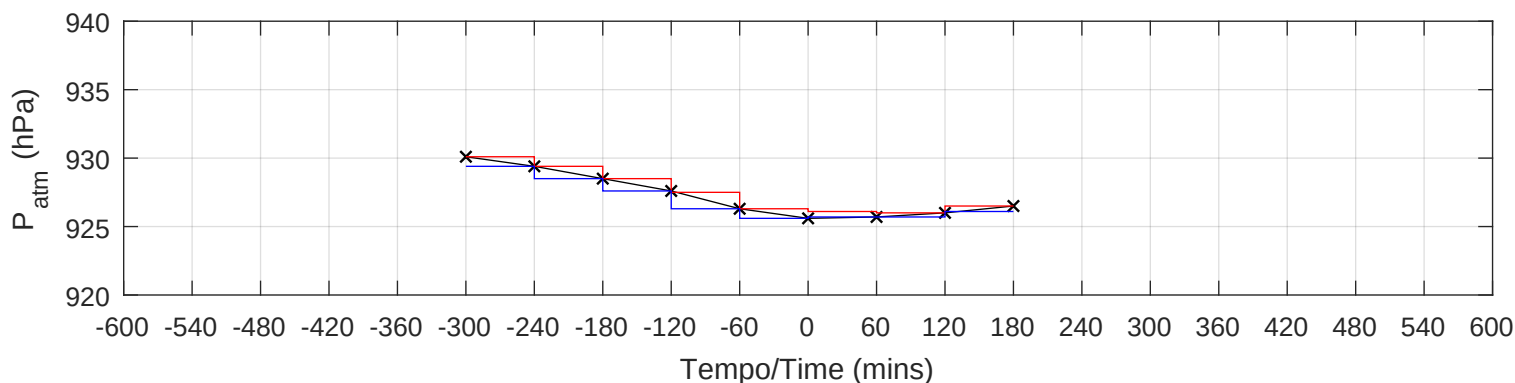
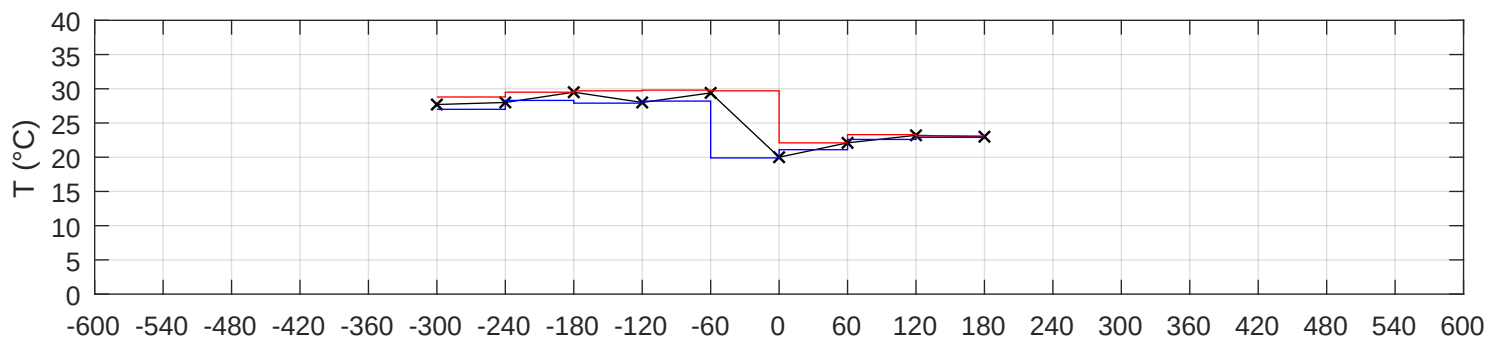
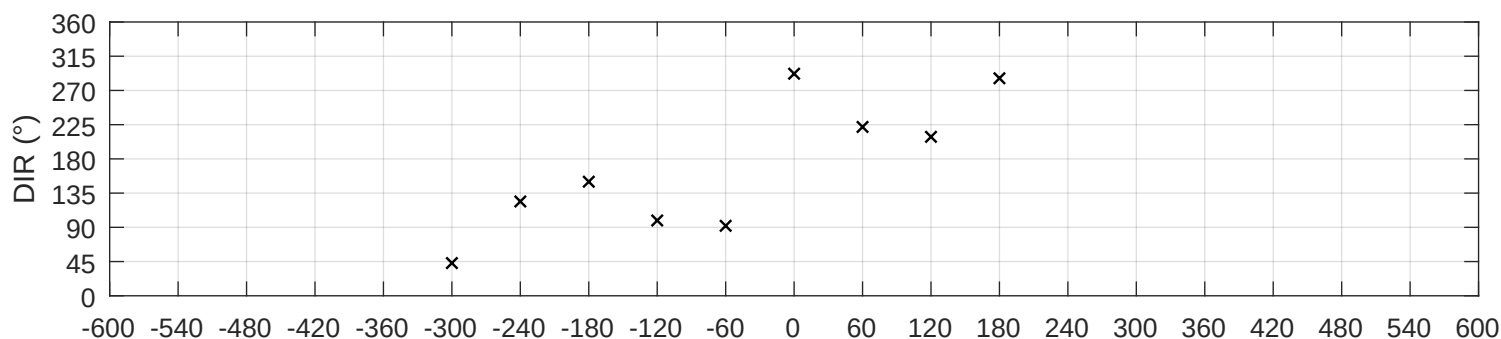
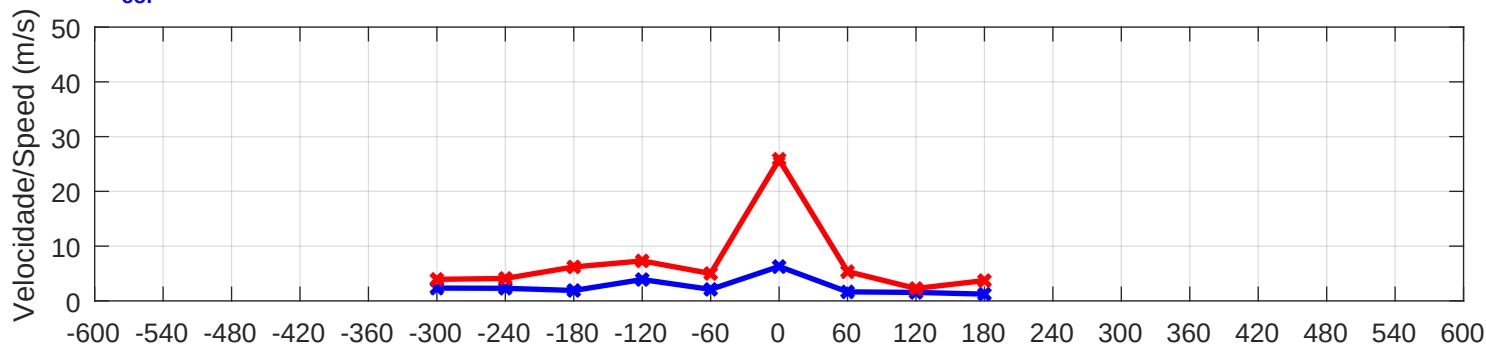


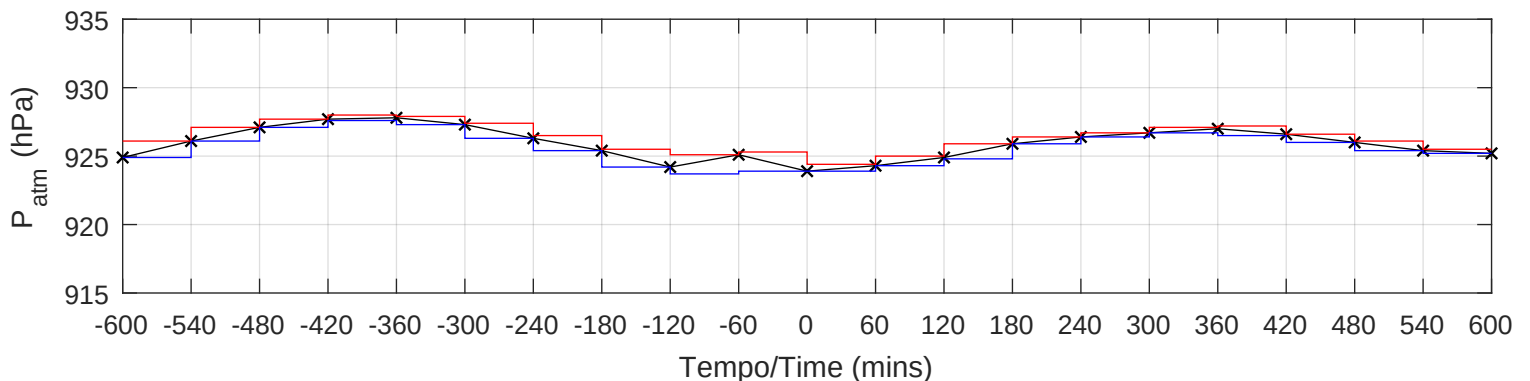
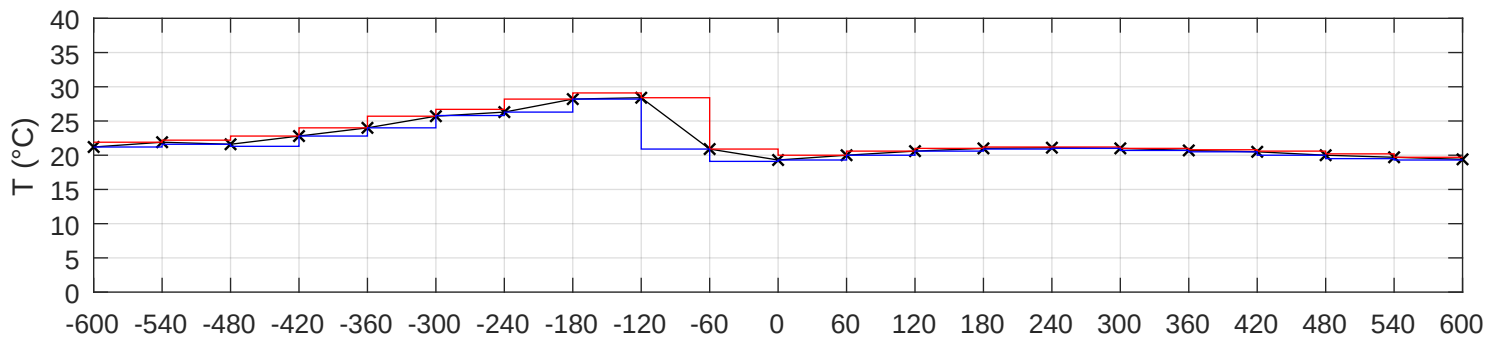
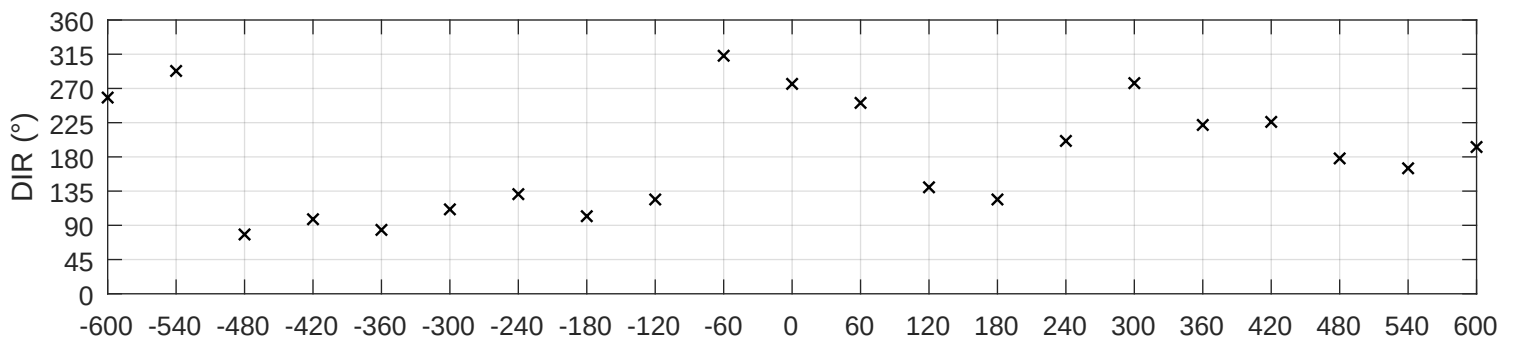
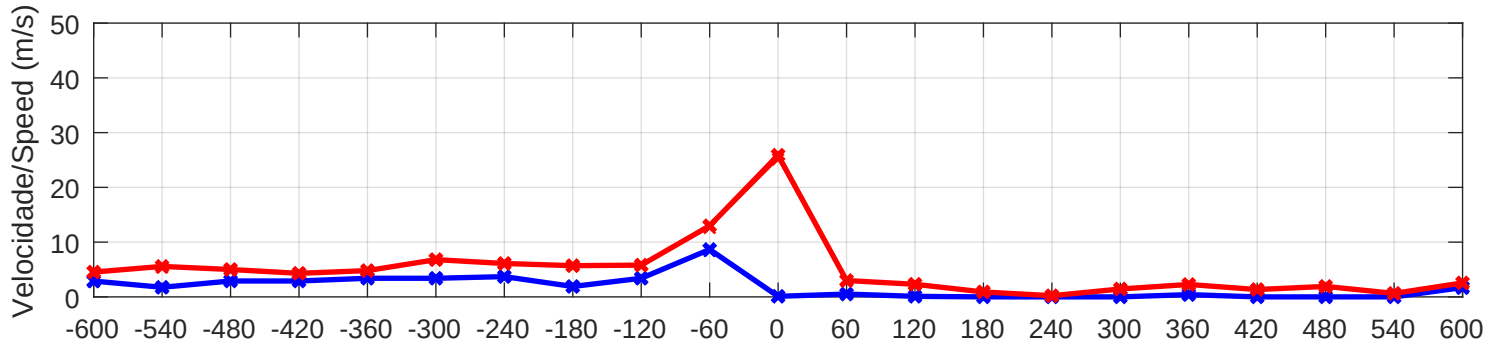
A404/86651 EVENTO/EVENT 1 - 19/12/2004, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 25.1 \text{ m/s}$	$R_{G,-6} = 4.8$ $R_{V,-6} = 2.5$	$T_{med,3} = 29.0 \text{ }^{\circ}\text{C}$	$DIR = 292^{\circ}$	NÃO-SINÓTICO NON-SYNOPTIC (11)
$V_{obs} = 6.1 \text{ m/s}$	$R_{G,-3} = 4.1$ $R_{V,-3} = 2.3$	$\Delta T_{min,3} = -9.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 167^{\circ}$	
$G_V = 4.1$	$R_{G,+3} = 6.8$ $R_{V,+3} = 4.3$	$\Delta P_{max,3} = 0.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 83^{\circ}$	
$G_{cor} = 25.9 \text{ m/s}$	$R_{G,+6} = []$ $R_{V,+6} = []$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 6.3 \text{ m/s}$				



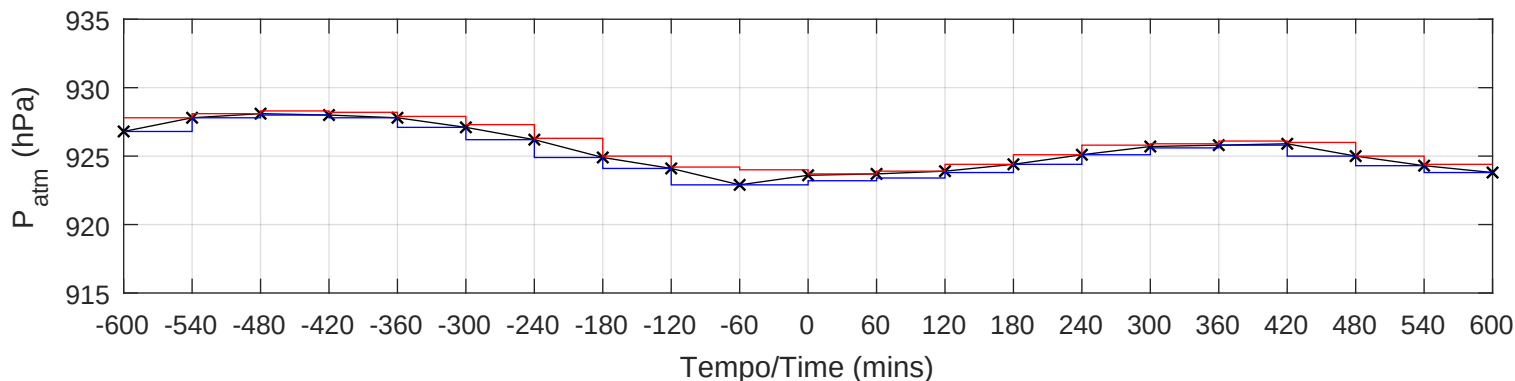
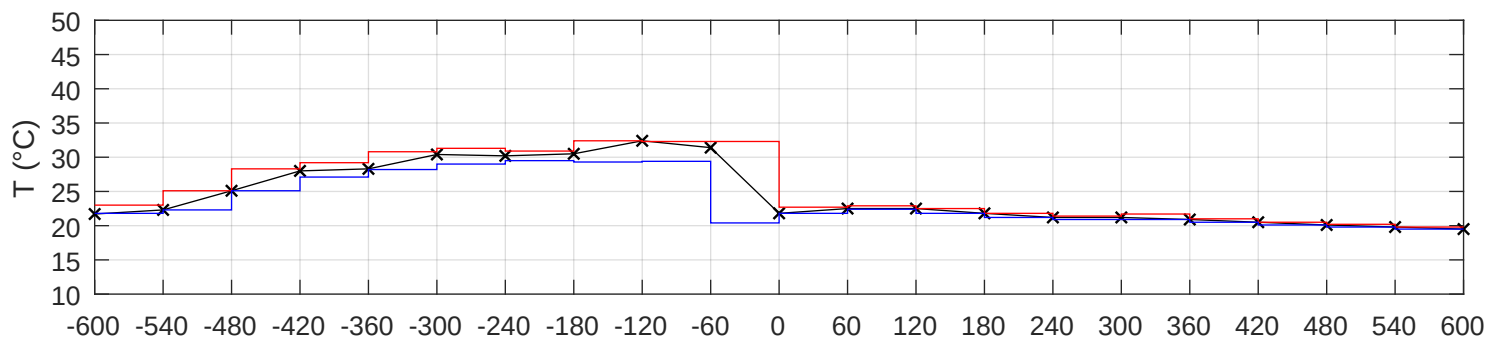
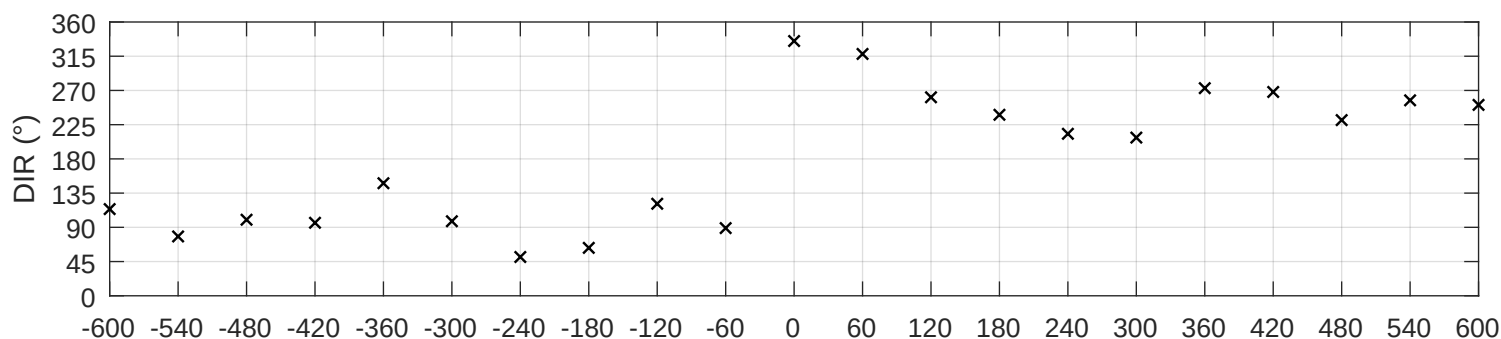
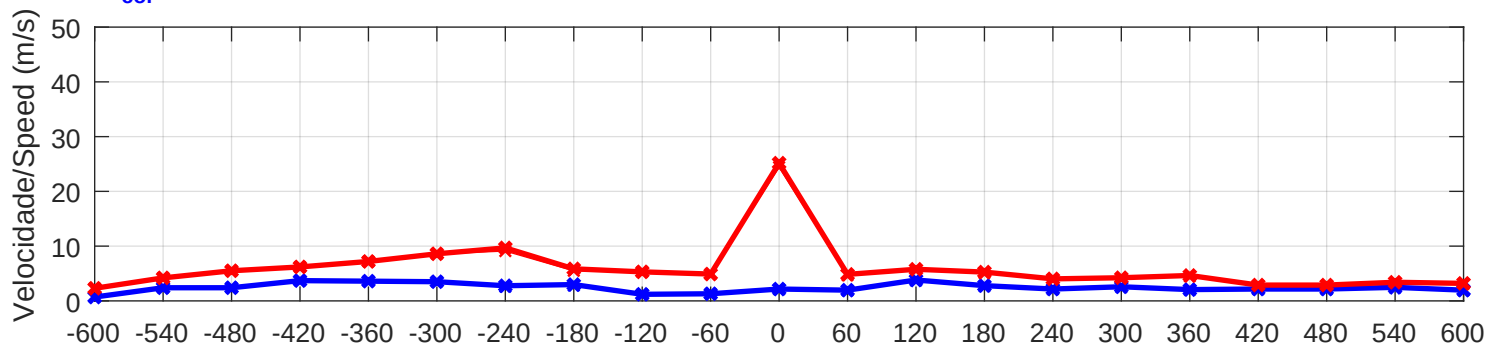
A404/86651 EVENTO/EVENT 2 - 19/11/2010, 19:00 UTC (WRDS - INMET REST.)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 25.1 \text{ m/s}$	$R_{G,-6} = 3.6$ $R_{V,-6} = 2.7$	$T_{med,3} = 25.8 \text{ }^{\circ}\text{C}$	$DIR = 276^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 8.4 \text{ m/s}$	$R_{G,-3} = 3.1$ $R_{V,-3} = 2.8$	$\Delta T_{min,3} = -9.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 174^{\circ}$	NON-SYNOPTIC
$G_V = 3.0$	$R_{G,+3} = 12.3$ $R_{V,+3} = 36.0$	$\Delta P_{max,3} = 1.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 152^{\circ}$	(10)
$G_{cor} = 25.9 \text{ m/s}$	$R_{G,+6} = 15.2$ $R_{V,+6} = 72.0$	Δ Grupo/Group = 1		
$V_{cor} = 8.7 \text{ m/s}$				



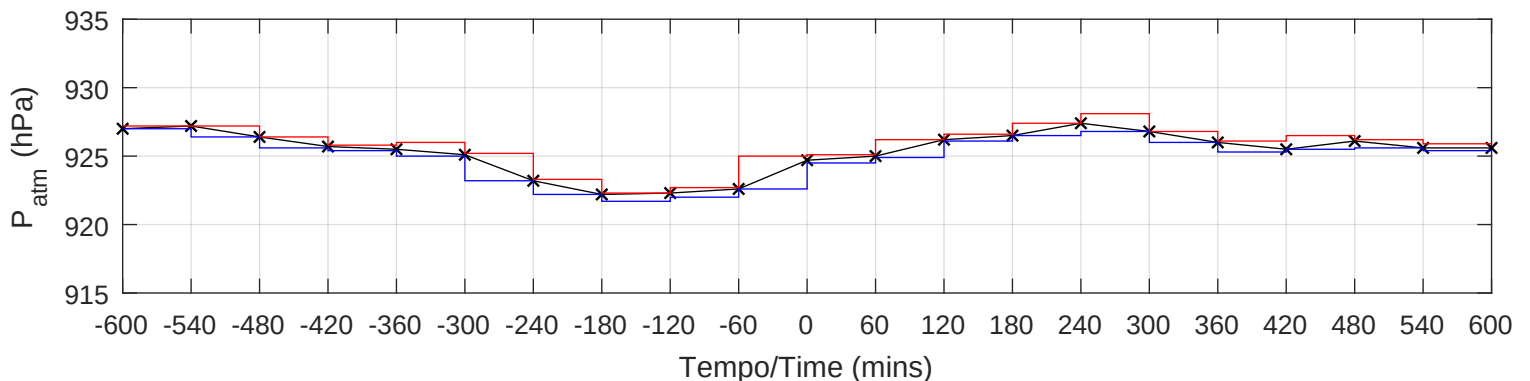
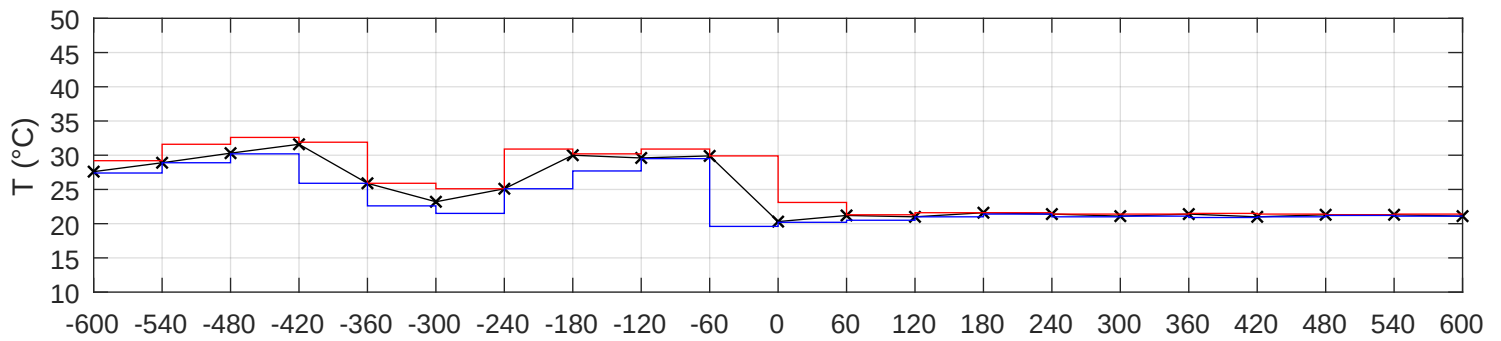
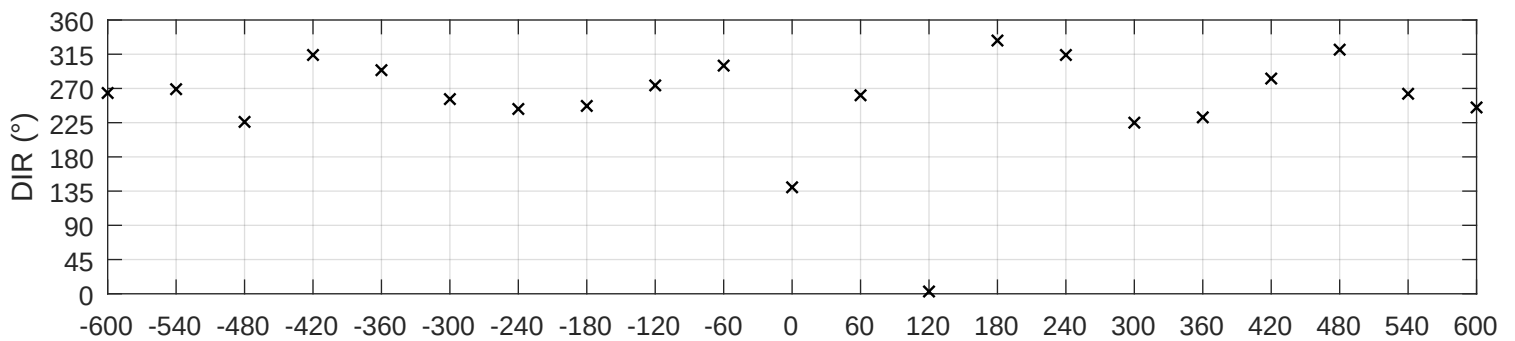
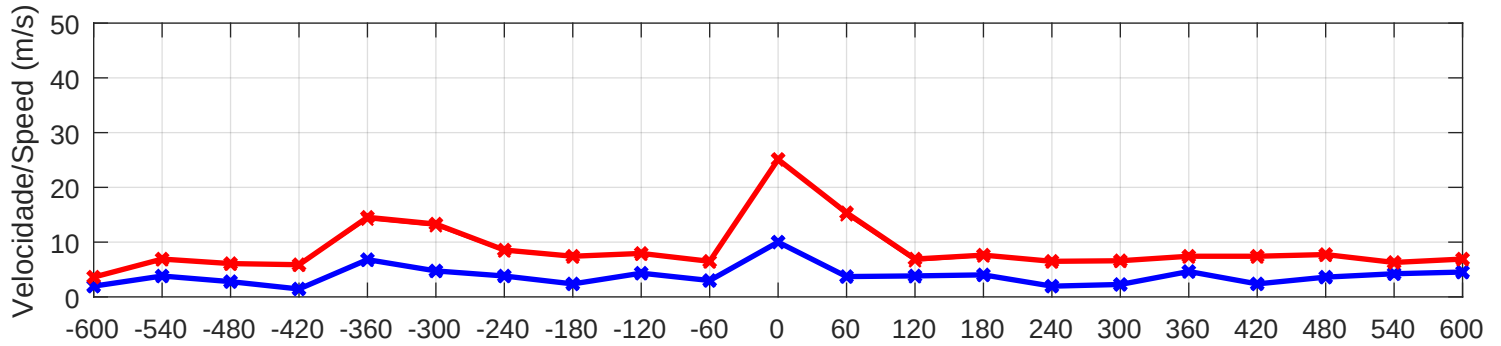
A404/86651 EVENTO/EVENT 3 - 23/02/2012, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 24.4 \text{ m/s}$	$R_{G,-6} = 3.6$ $R_{V,-6} = 0.8$	$T_{med,3} = 31.4 \text{ }^{\circ}\text{C}$	$DIR = 335^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 2.1 \text{ m/s}$	$R_{G,-3} = 4.7$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -11.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 146^{\circ}$	NON-SYNOPTIC
$G_V = 11.6$	$R_{G,+3} = 4.8$ $R_{V,+3} = 0.8$	$\Delta P_{max,3} = 1.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 97^{\circ}$	(10)
$G_{cor} = 25.2 \text{ m/s}$	$R_{G,+6} = 5.2$ $R_{V,+6} = 0.8$	Δ Grupo/Group = 1		
$V_{cor} = 2.2 \text{ m/s}$				



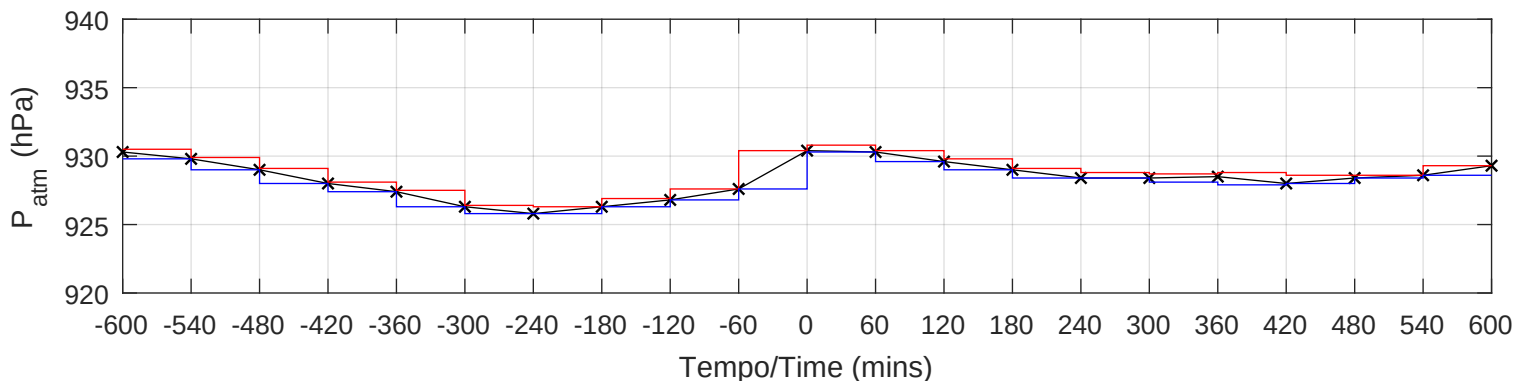
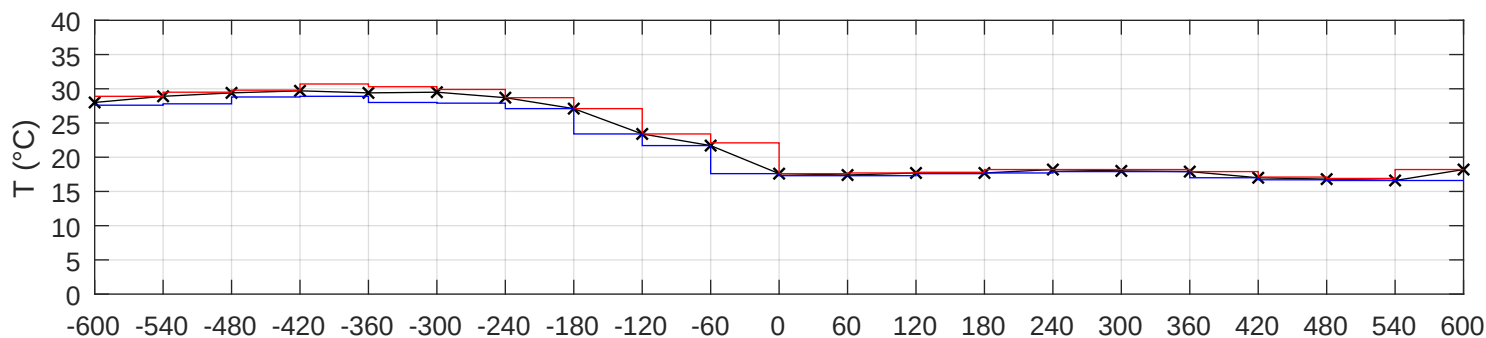
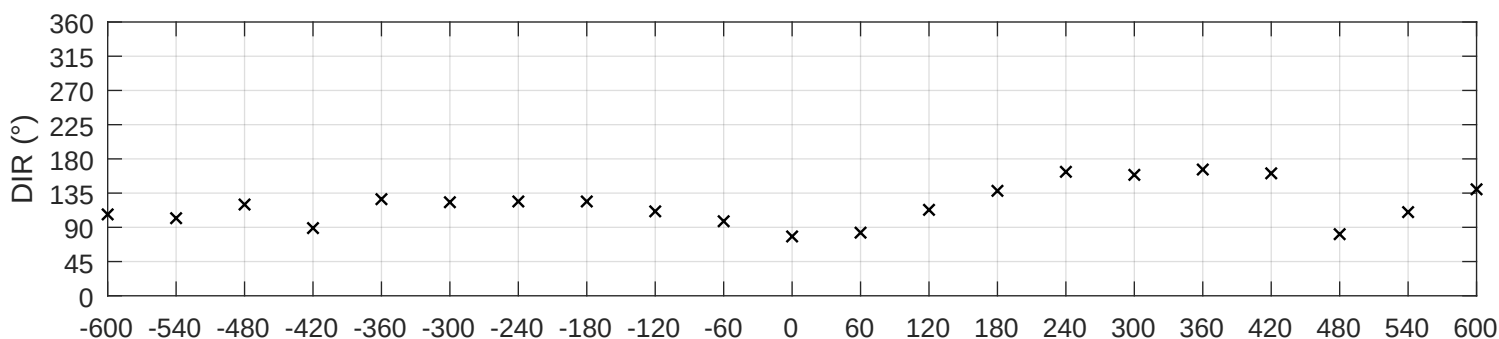
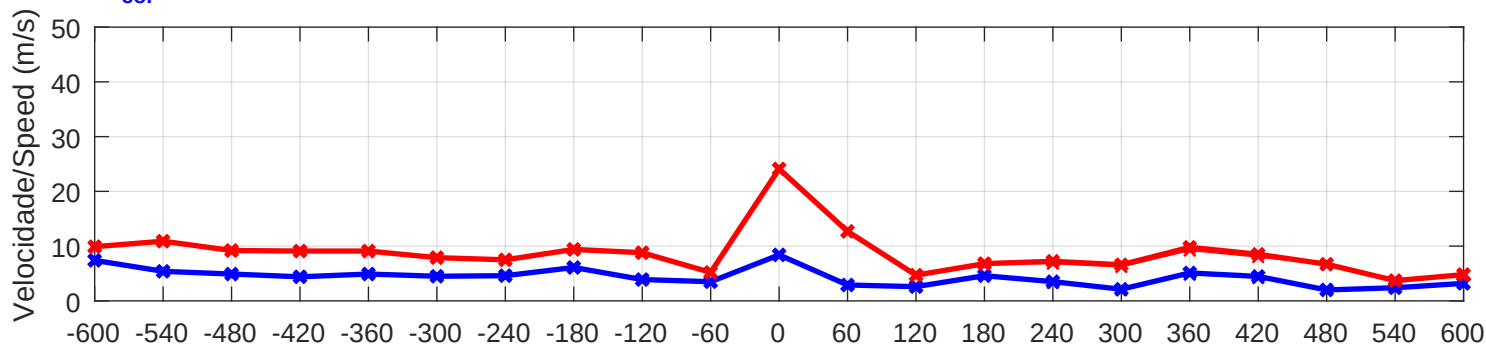
A404/86651 EVENTO/EVENT 4 - 20/10/2016, 21:00 UTC (WRDS - INMET REST.)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 25.1 \text{ m/s}$	$R_{G,-6} = 2.7$ $R_{V,-6} = 2.5$	$T_{med,3} = 29.8 \text{ }^{\circ}\text{C}$	$DIR = 140^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 10.0 \text{ m/s}$	$R_{G,-3} = 3.6$ $R_{V,-3} = 3.2$	$\Delta T_{min,3} = -11.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 160^{\circ}$	NON-SYNOPTIC
$G_V = 2.5$	$R_{G,+3} = 2.6$ $R_{V,+3} = 2.7$	$\Delta P_{max,3} = 3.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 167^{\circ}$	(10)
$G_{cor} = 25.1 \text{ m/s}$	$R_{G,+6} = 3.1$ $R_{V,+6} = 3.0$	Δ Grupo/Group = 1		
$V_{cor} = 10.0 \text{ m/s}$				



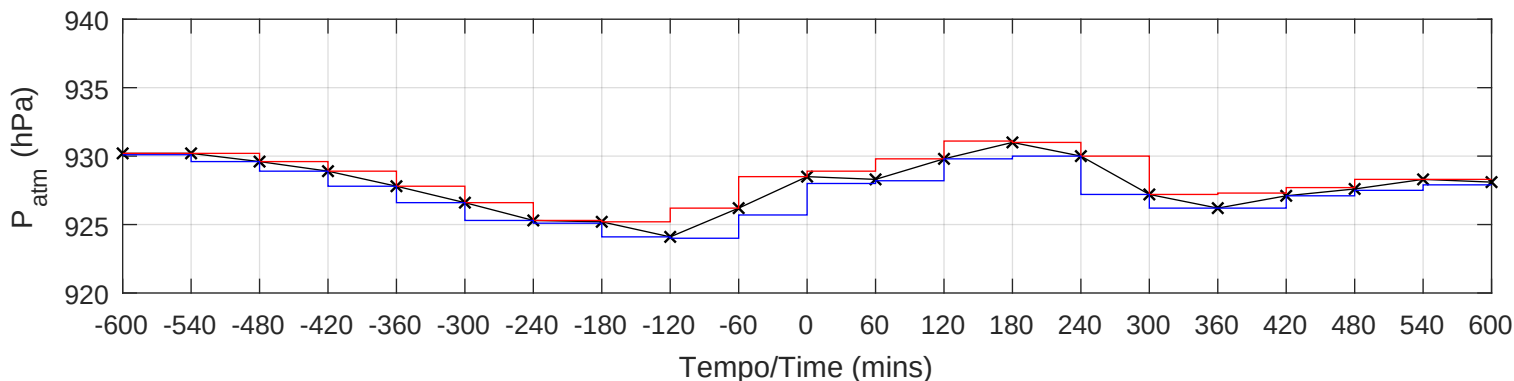
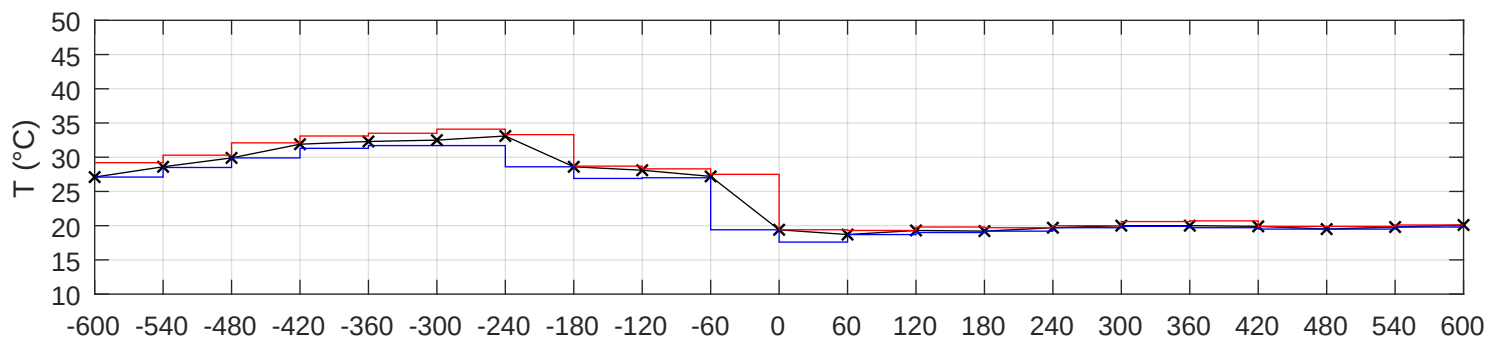
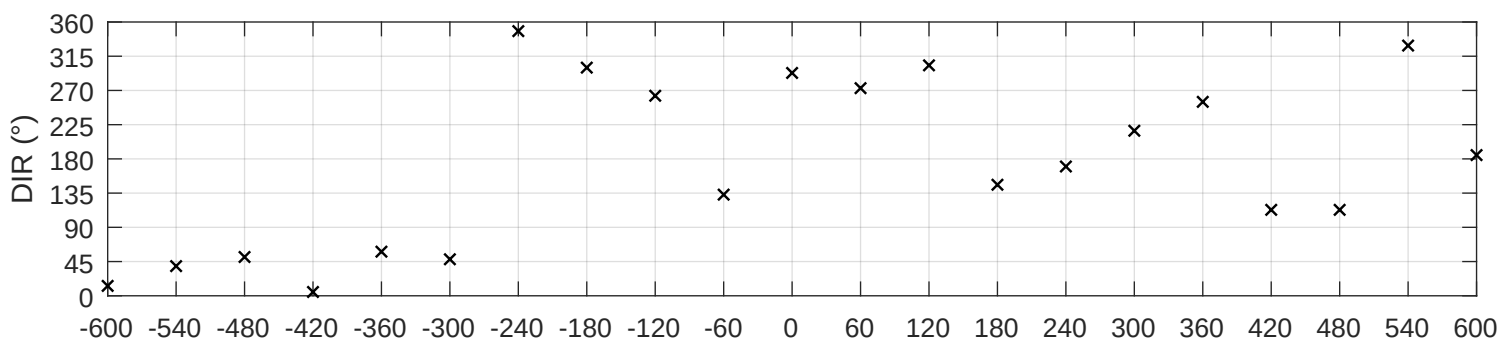
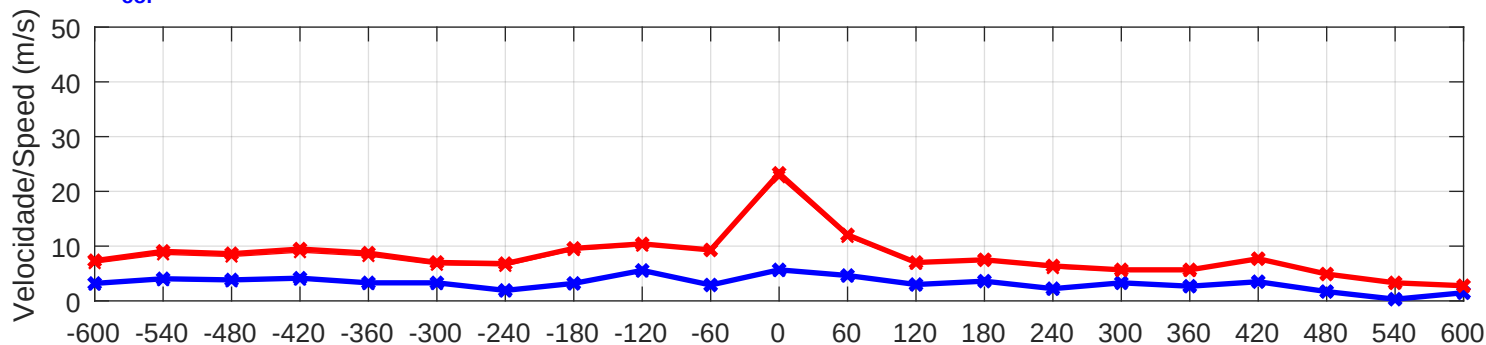
A404/86651 EVENTO/EVENT 5 - 16/02/2012, 00:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 24.1 \text{ m/s}$	$R_{G,-6} = 3.0$ $R_{V,-6} = 1.8$	$T_{med,3} = 24.1 \text{ }^{\circ}\text{C}$	$DIR = 78^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 8.4 \text{ m/s}$	$R_{G,-3} = 3.1$ $R_{V,-3} = 1.9$	$\Delta T_{min,3} = -5.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 46^{\circ}$	NON-SYNOPTIC
$G_V = 2.9$	$R_{G,+3} = 3.0$ $R_{V,+3} = 2.5$	$\Delta P_{max,3} = 3.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 60^{\circ}$	(10)
$G_{cor} = 24.1 \text{ m/s}$	$R_{G,+6} = 3.1$ $R_{V,+6} = 2.5$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 8.4 \text{ m/s}$				



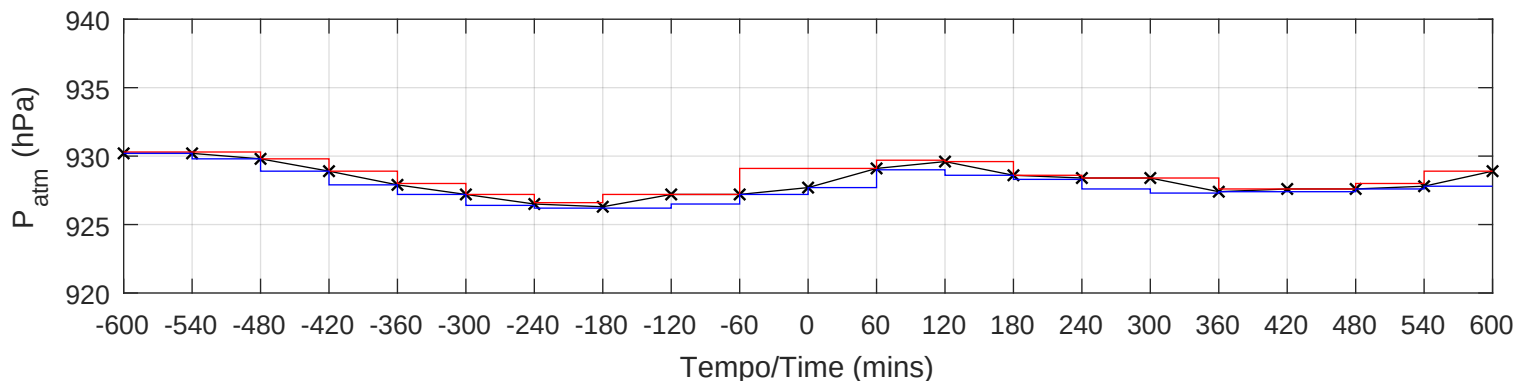
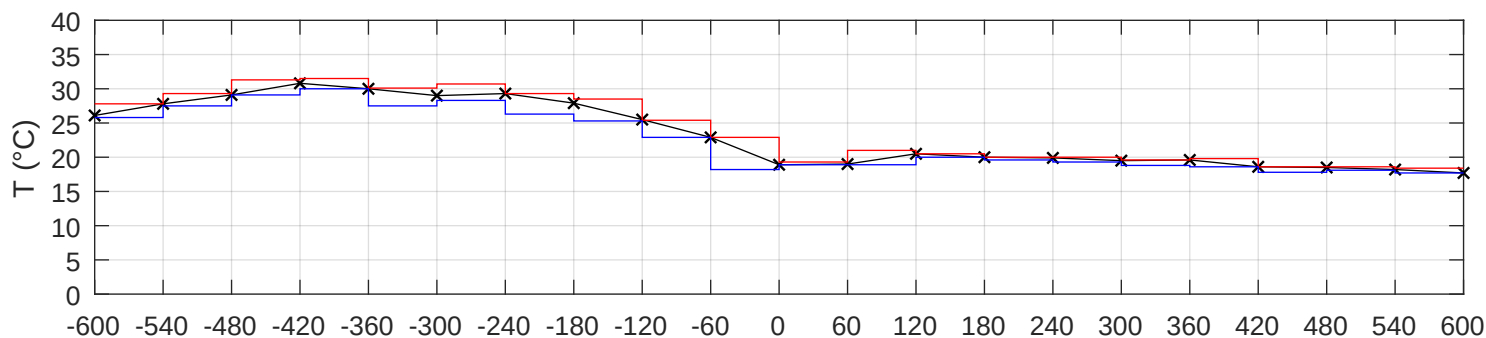
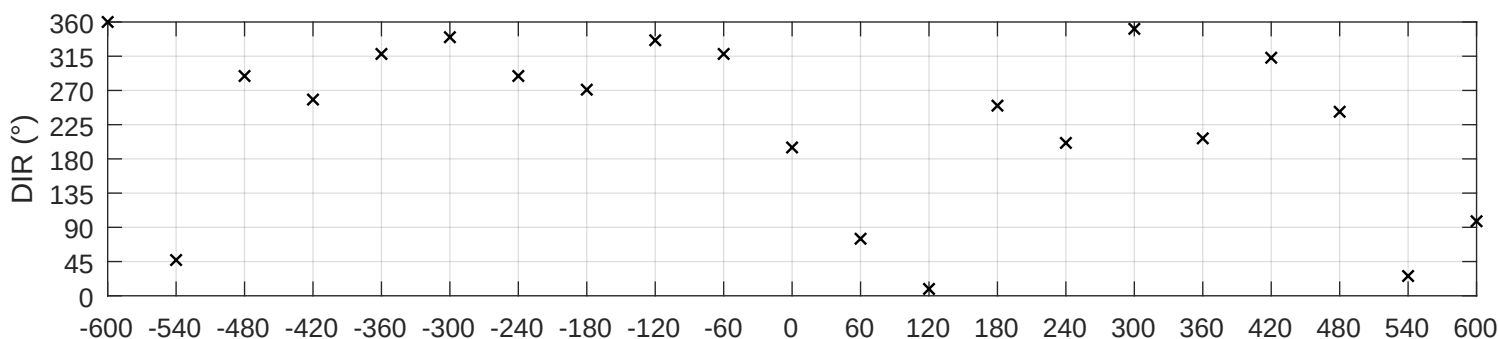
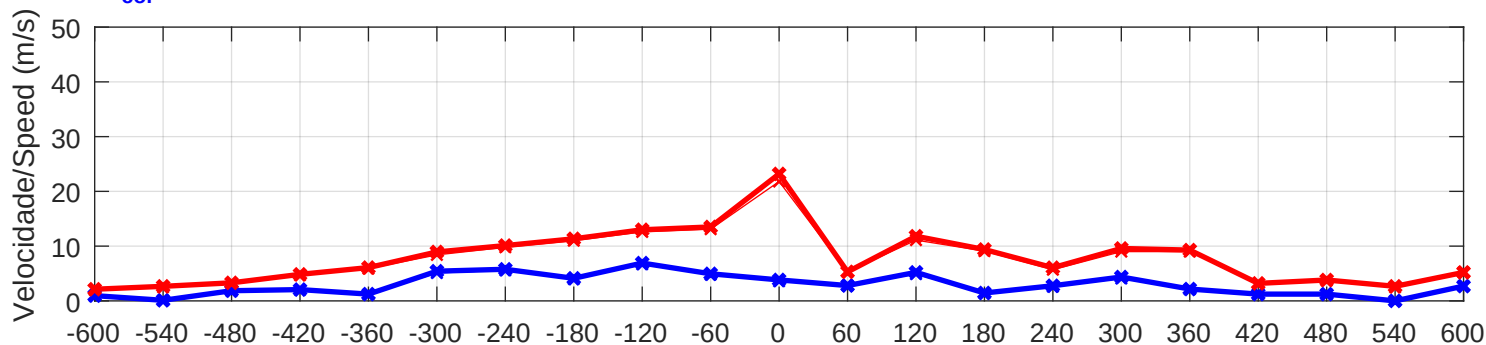
A404/86651 EVENTO/EVENT 6 - 26/12/2015, 22:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 22.6 \text{ m/s}$	$R_{G,-6} = 2.7$ $R_{V,-6} = 1.7$	$T_{med,3} = 28.0 \text{ }^{\circ}\text{C}$	$DIR = 293^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 5.5 \text{ m/s}$	$R_{G,-3} = 2.4$ $R_{V,-3} = 1.4$	$\Delta T_{min,3} = -9.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 160^{\circ}$	NON-SYNOPTIC
$G_V = 4.1$	$R_{G,+3} = 2.6$ $R_{V,+3} = 1.5$	$\Delta P_{max,3} = 4.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 147^{\circ}$	(10)
$G_{cor} = 23.3 \text{ m/s}$	$R_{G,+6} = 3.2$ $R_{V,+6} = 1.7$	Δ Grupo/Group = 1		
$V_{cor} = 5.7 \text{ m/s}$				



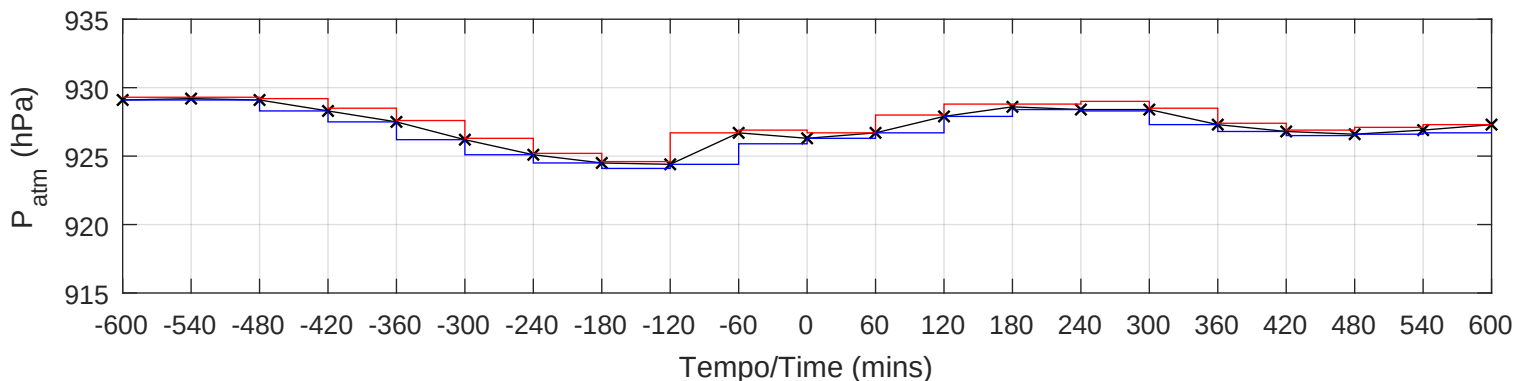
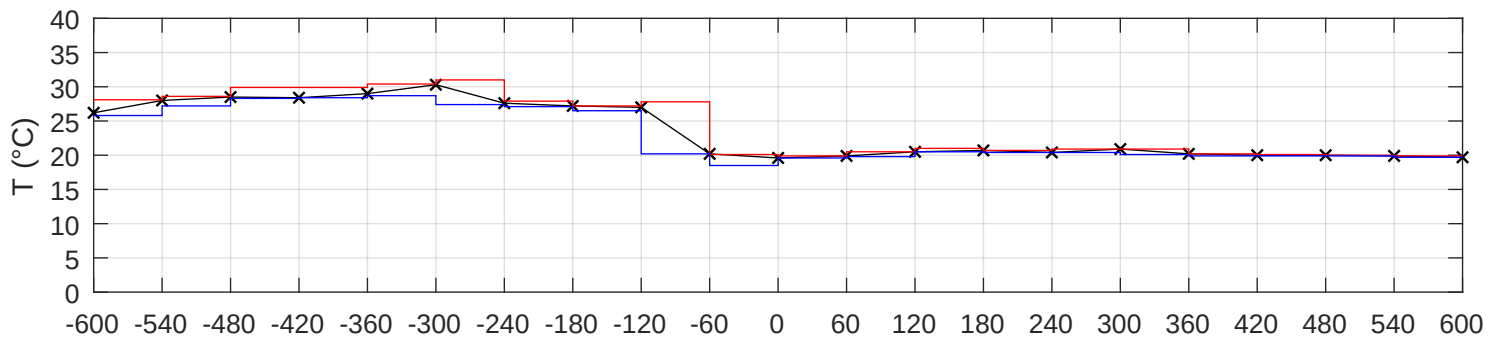
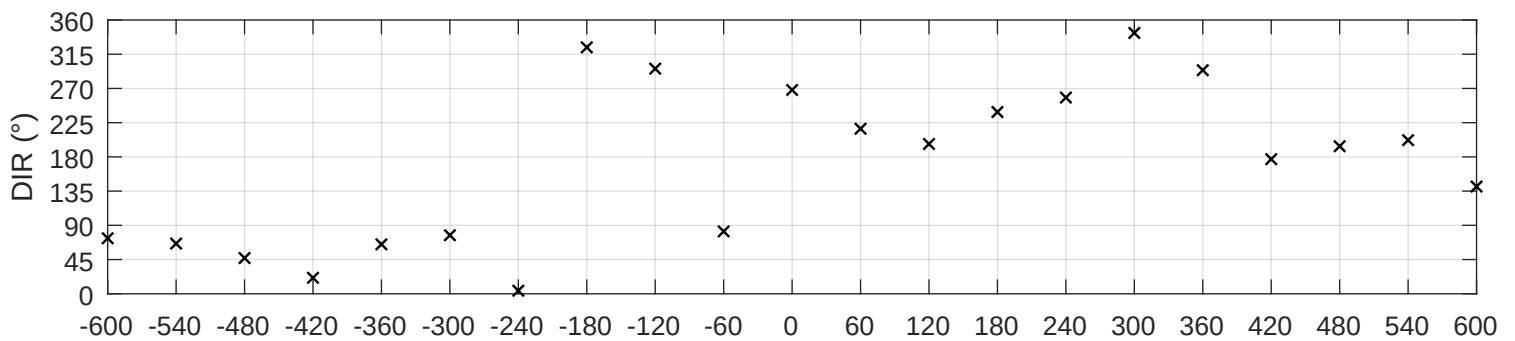
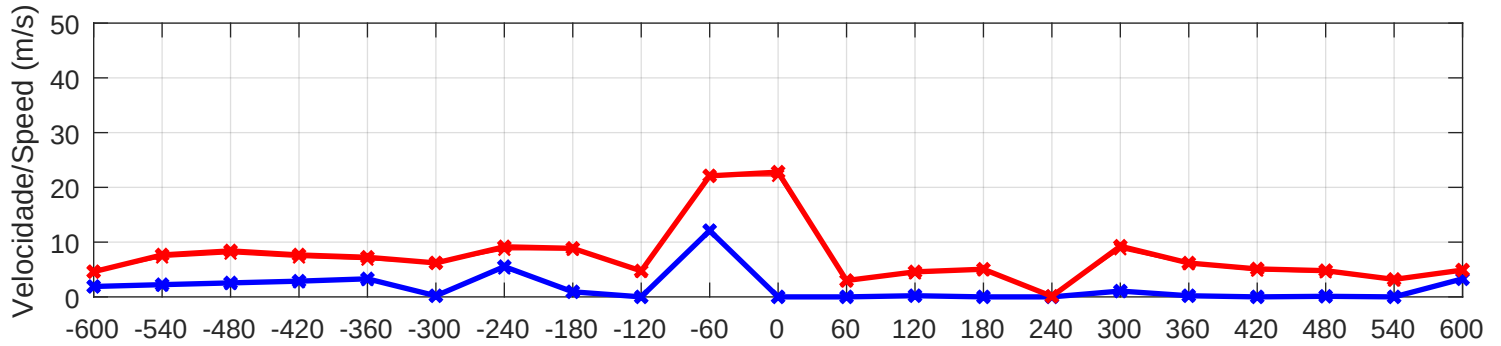
A404/86651 EVENTO/EVENT 7 - 30/12/2014, 22:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 21.8 \text{ m/s}$	$R_{G,-6} = 2.2$ $R_{V,-6} = 1.2$	$T_{med,3} = 25.4 \text{ }^{\circ}\text{C}$	$DIR = 195^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 4.8 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 0.9$	$\Delta T_{min,3} = -7.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 141^{\circ}$	NON-SYNOPTIC
$G_V = 4.5$	$R_{G,+3} = 2.6$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 2.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 174^{\circ}$	(10)
$G_{cor} = 23.2 \text{ m/s}$	$R_{G,+6} = 2.7$ $R_{V,+6} = 1.5$	Δ Grupo/Group = 1		
$V_{cor} = 4.9 \text{ m/s}$				



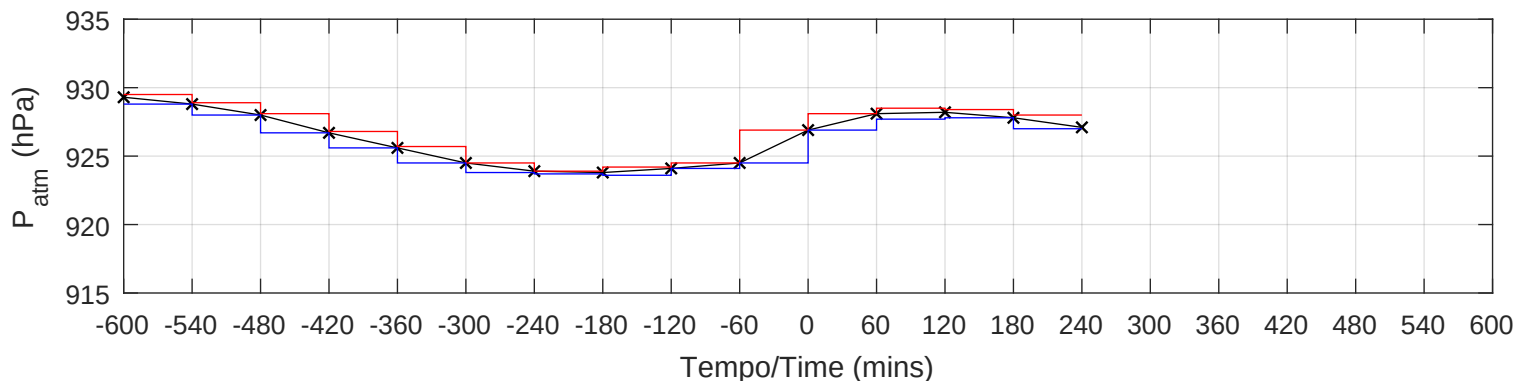
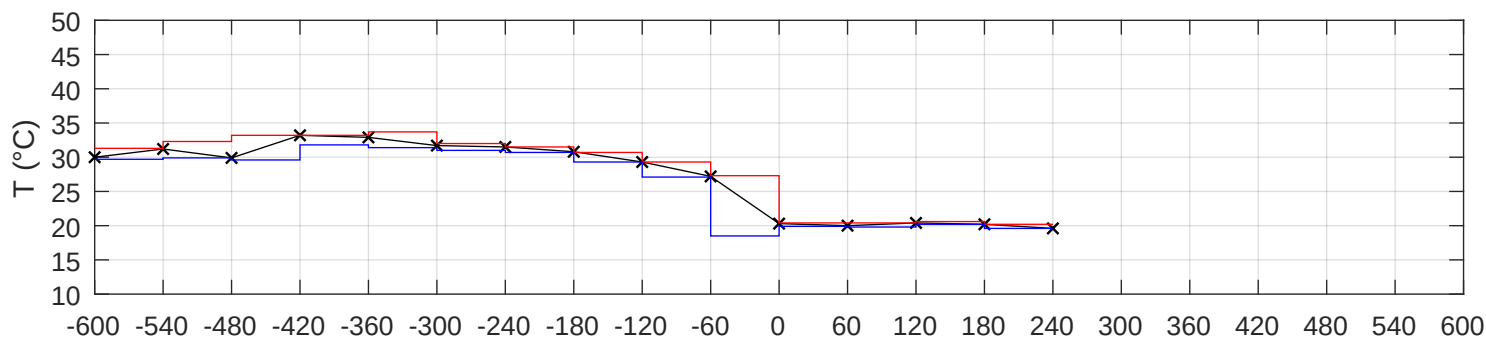
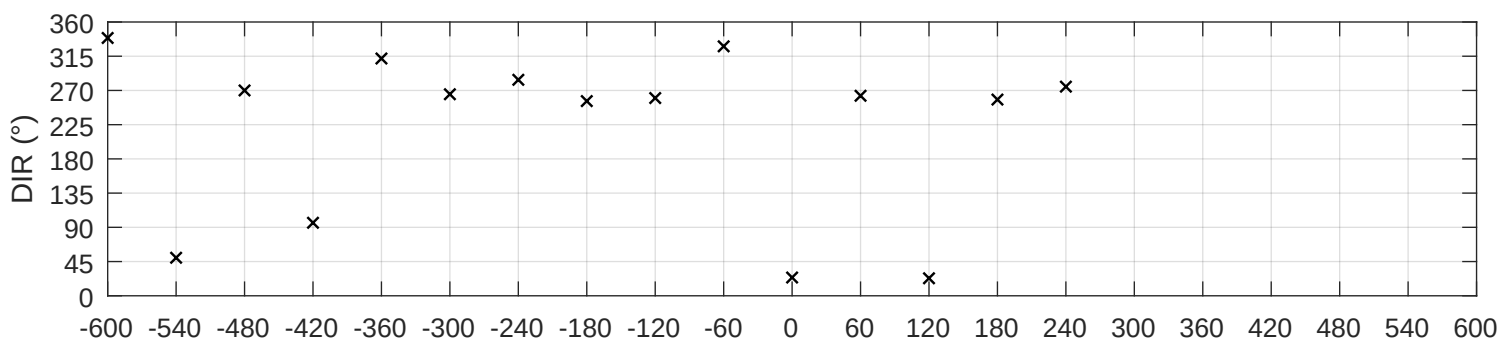
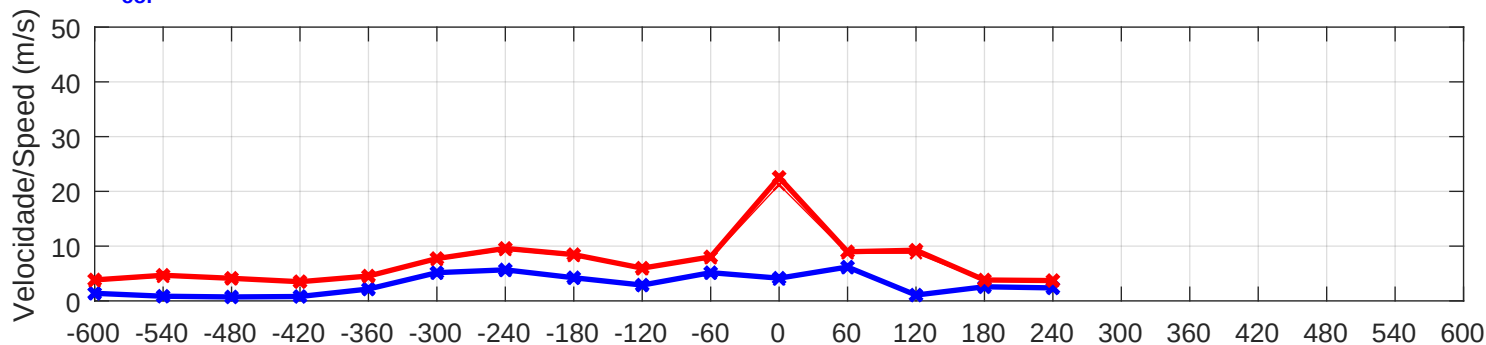
A404/86651 EVENTO/EVENT 8 - 22/01/2010, 22:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 22.1 \text{ m/s}$	$R_{G,-6} = 2.3$ $R_{V,-6} = 6.0$	$T_{med,3} = 24.8 \text{ }^{\circ}\text{C}$	$DIR = 268^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 12.1 \text{ m/s}$	$R_{G,-3} = 1.9$ $R_{V,-3} = 6.0$	$\Delta T_{min,3} = -9.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 174^{\circ}$	NON-SYNOPTIC
$G_V = 1.8$	$R_{G,+3} = 5.5$ $R_{V,+3} = 181.5$	$\Delta P_{max,3} = 2.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 71^{\circ}$	(10)
$G_{cor} = 22.8 \text{ m/s}$	$R_{G,+6} = 4.9$ $R_{V,+6} = 60.5$	Δ Grupo/Group = 1		
$V_{cor} = 12.1 \text{ m/s}$				



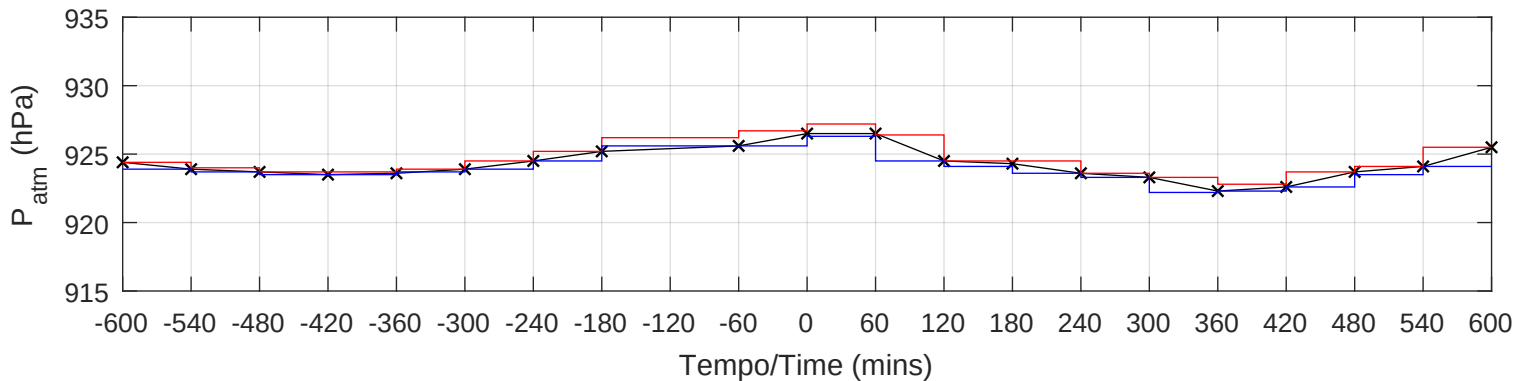
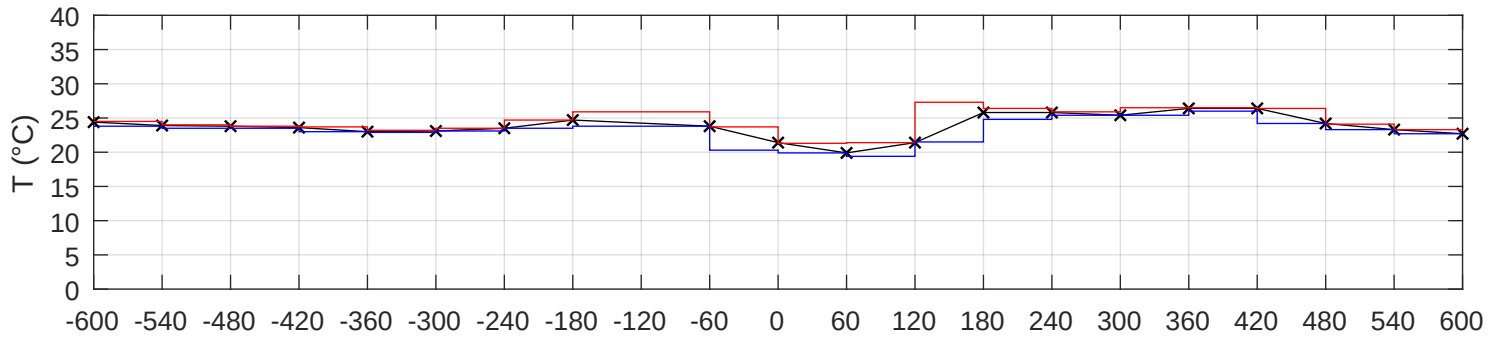
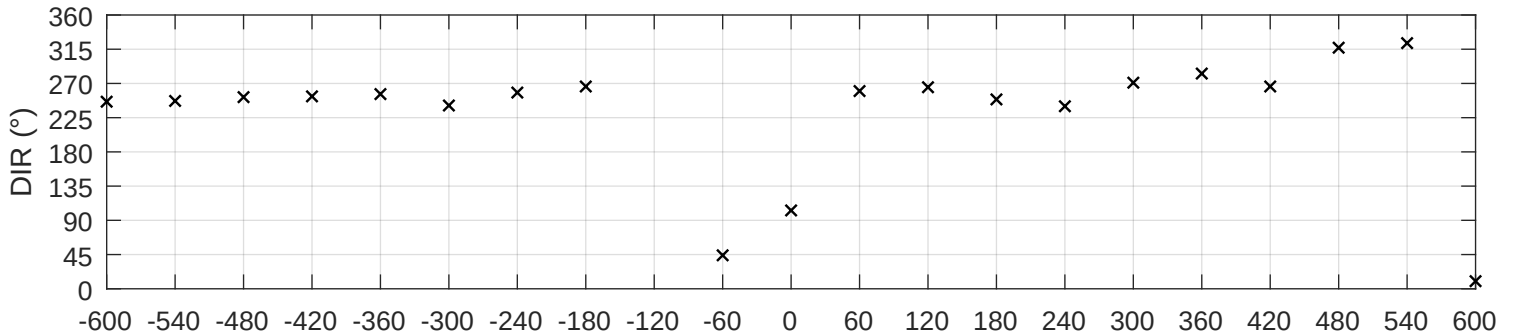
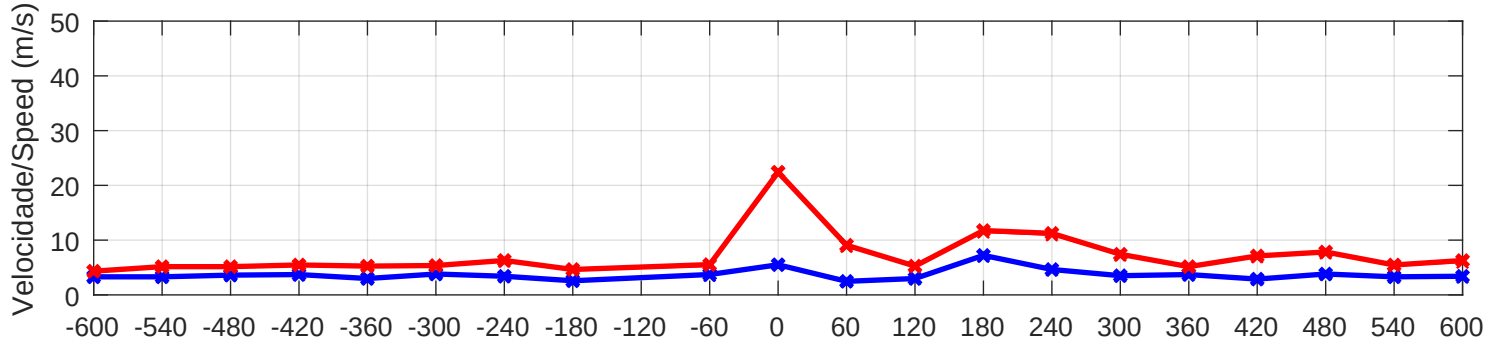
A404/86651 EVENTO/EVENT 9 - 09/12/2012, 23:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 21.2 \text{ m/s}$	$R_{G,-6} = 3.0$ $R_{V,-6} = 1.5$	$T_{med,3} = 29.1 \text{ }^{\circ}\text{C}$	$DIR = 24^{\circ}$	NÃO-SINÓTICO NON-SYNOPTIC (10)
$V_{obs} = 5.0 \text{ m/s}$	$R_{G,-3} = 2.9$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -10.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 128^{\circ}$	
$G_V = 4.2$	$R_{G,+3} = 3.0$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 3.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 126^{\circ}$	
$G_{cor} = 22.6 \text{ m/s}$	$R_{G,+6} = 3.4$ $R_{V,+6} = 1.6$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 5.2 \text{ m/s}$				



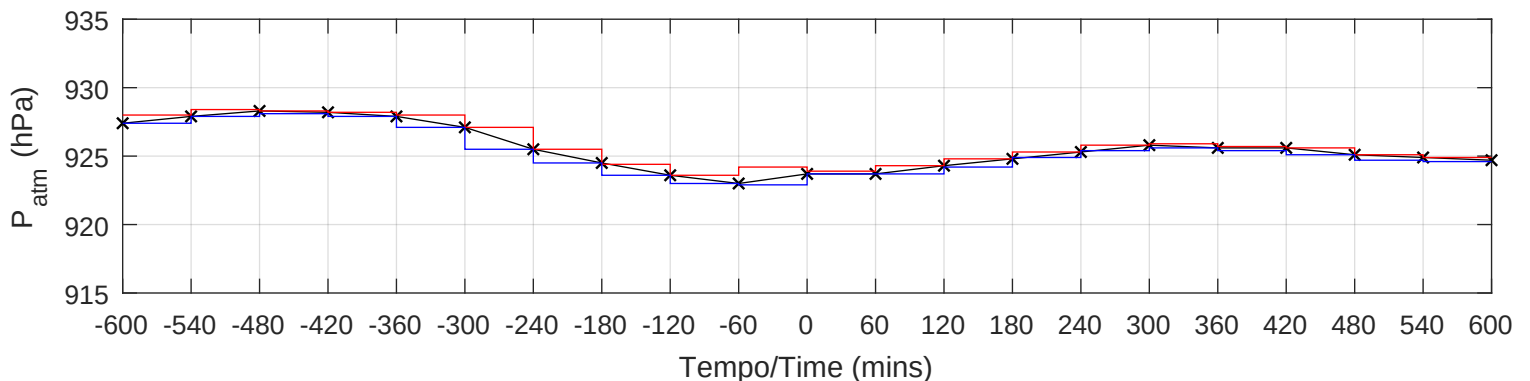
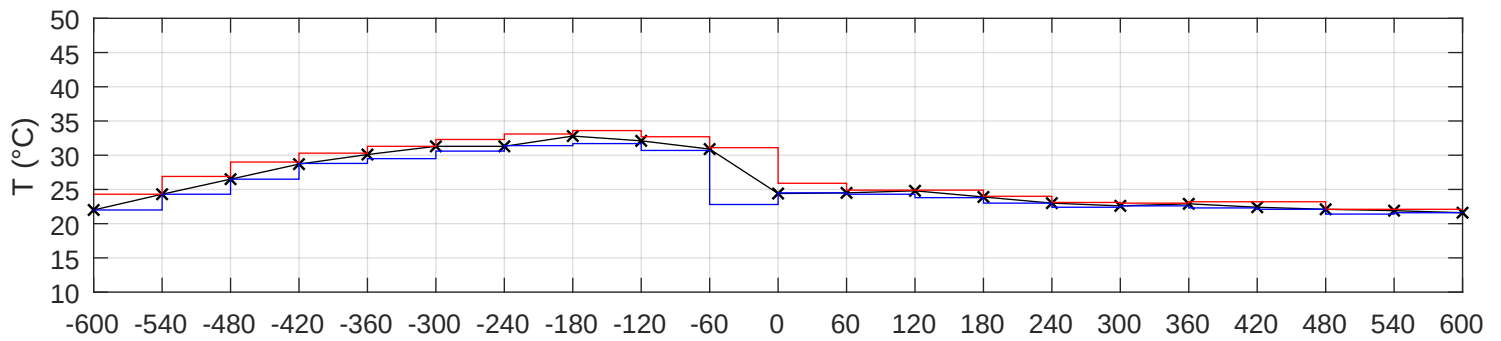
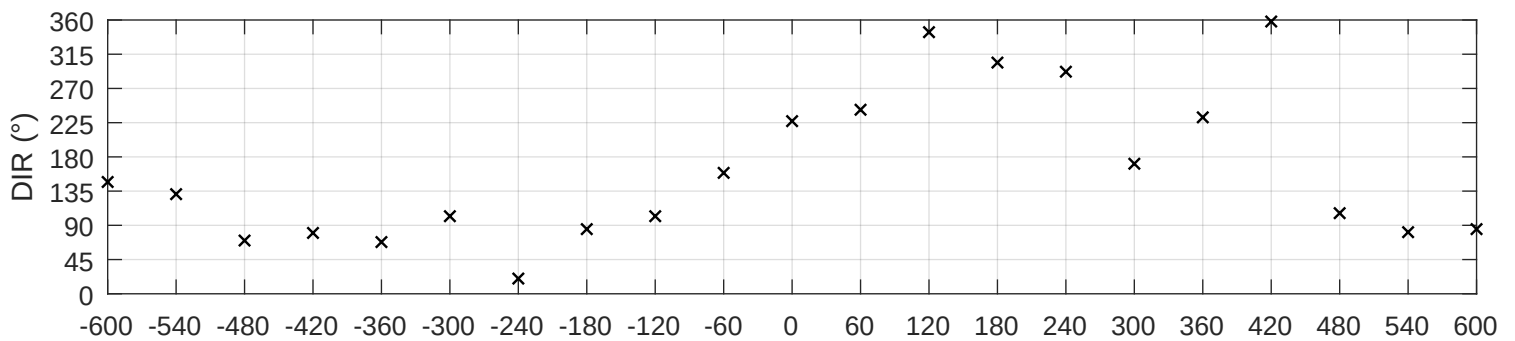
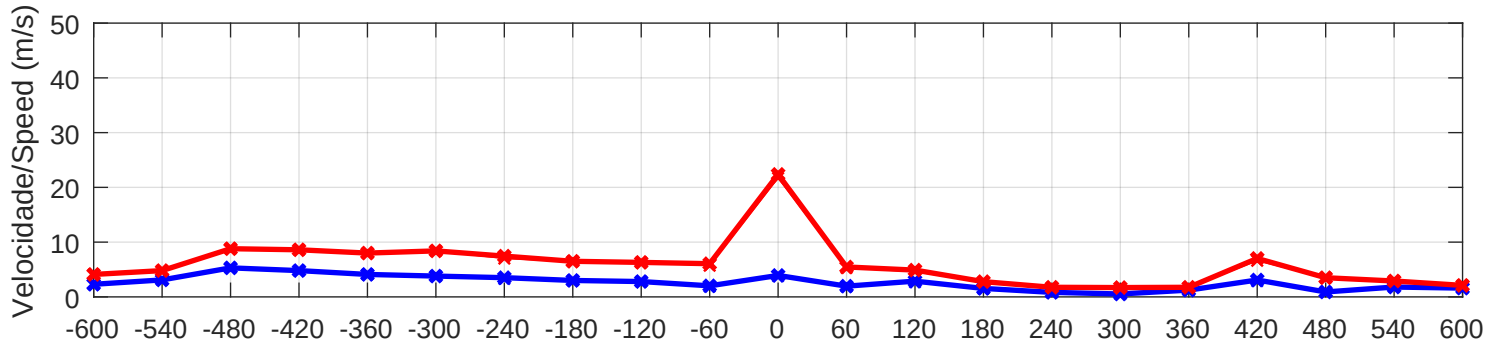
A404/86651 EVENTO/EVENT 10 - 07/12/2002, 13:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 22.4 \text{ m/s}$	$R_{G,-6} = 4.3$ $R_{V,-6} = 1.7$	$T_{med,3} = 24.3 \text{ }^{\circ}\text{C}$	$DIR = 103^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 5.5 \text{ m/s}$	$R_{G,-3} = 4.6$ $R_{V,-3} = 1.8$	$\Delta T_{min,3} = -5.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 163^{\circ}$	NON-SYNOPTIC
$G_V = 4.1$	$R_{G,+3} = 2.7$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 1.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 162^{\circ}$	(11)
$G_{cor} = 22.4 \text{ m/s}$	$R_{G,+6} = 2.8$ $R_{V,+6} = 1.4$	Δ Grupo/Group = 2		
$V_{cor} = 5.5 \text{ m/s}$				



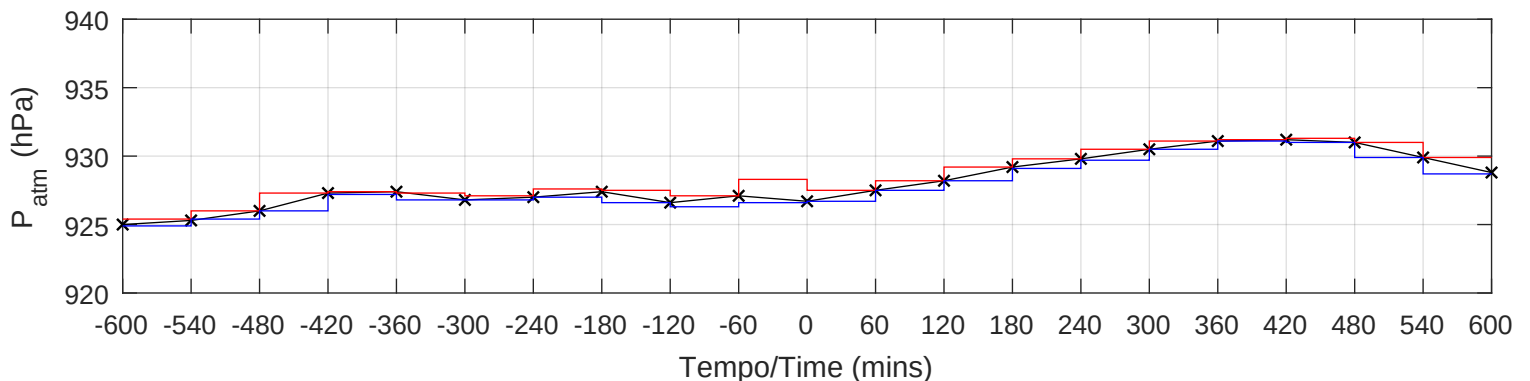
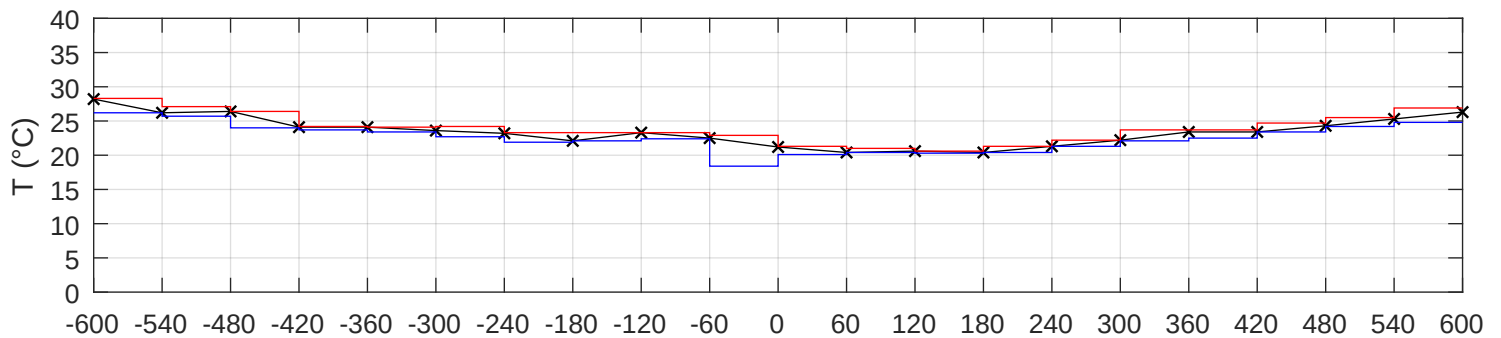
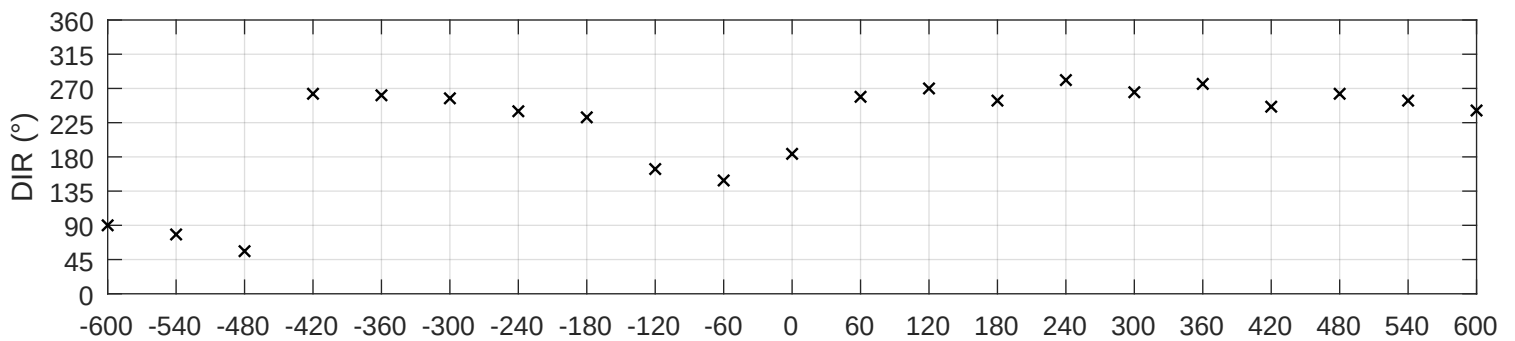
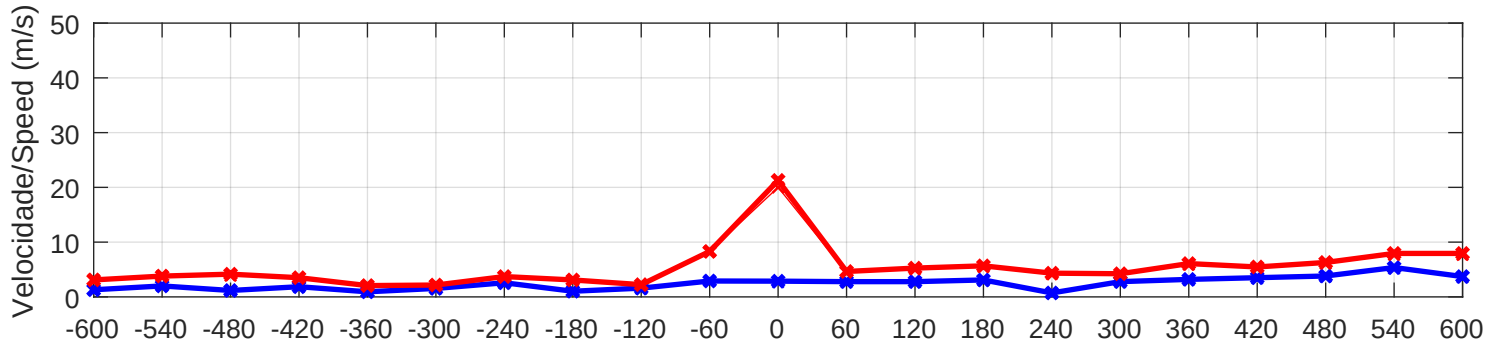
A404/86651 EVENTO/EVENT 11 - 26/10/2003, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 21.7 \text{ m/s}$	$R_{G,-6} = 3.1$ $R_{V,-6} = 1.2$	$T_{med,3} = 31.9 \text{ }^{\circ}\text{C}$	$DIR = 227^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.8 \text{ m/s}$	$R_{G,-3} = 3.5$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -9.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 142^{\circ}$	NON-SYNOPTIC
$G_V = 5.7$	$R_{G,+3} = 5.2$ $R_{V,+3} = 1.9$	$\Delta P_{max,3} = 1.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 117^{\circ}$	(10)
$G_{cor} = 22.4 \text{ m/s}$	$R_{G,+6} = 7.4$ $R_{V,+6} = 2.7$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 3.9 \text{ m/s}$				



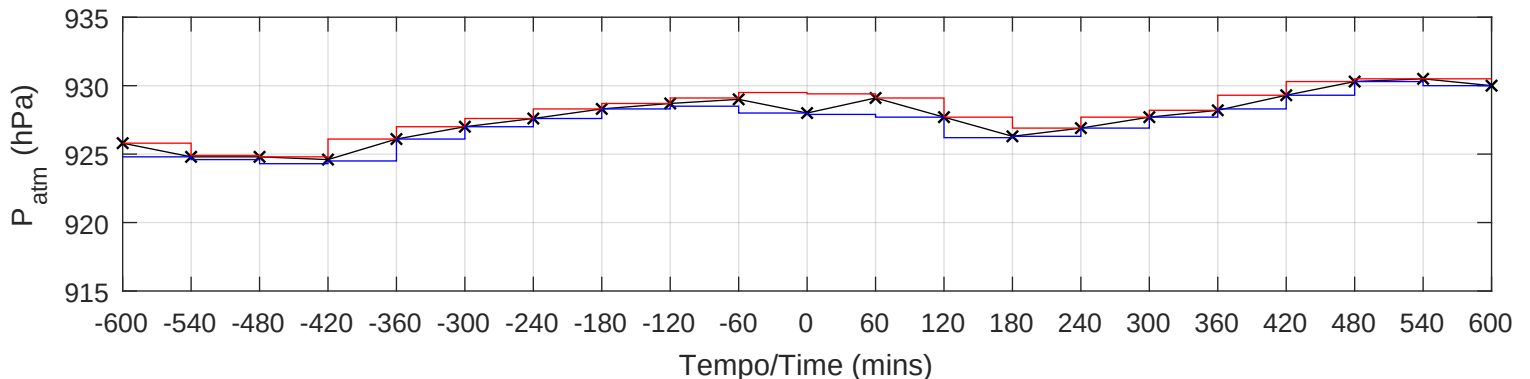
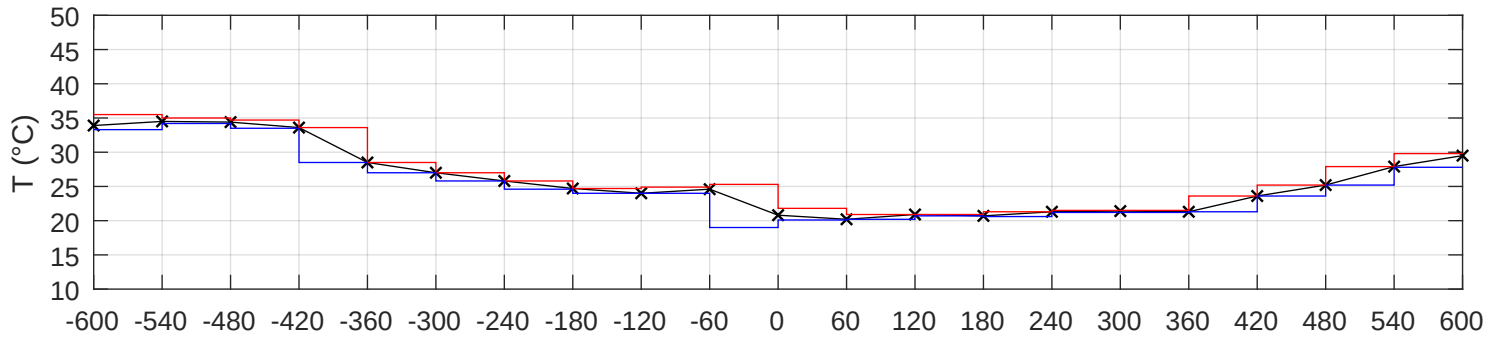
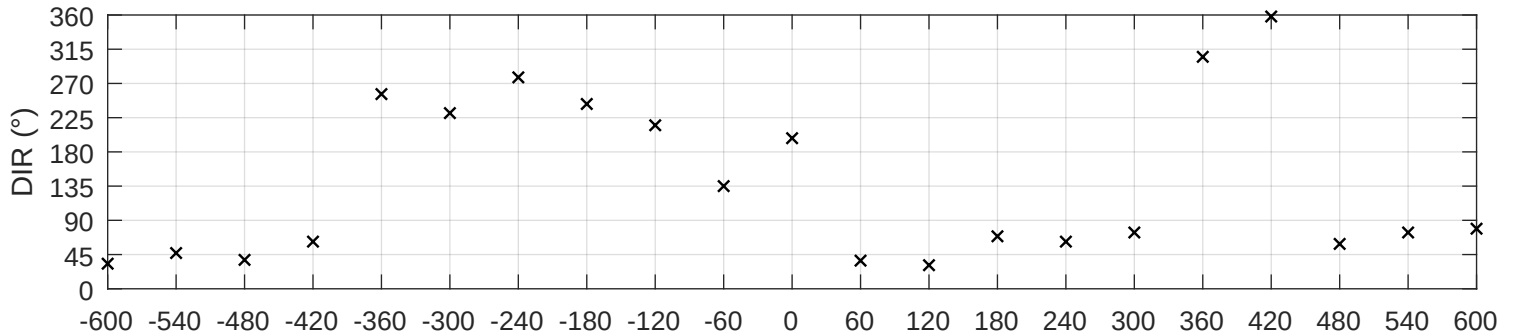
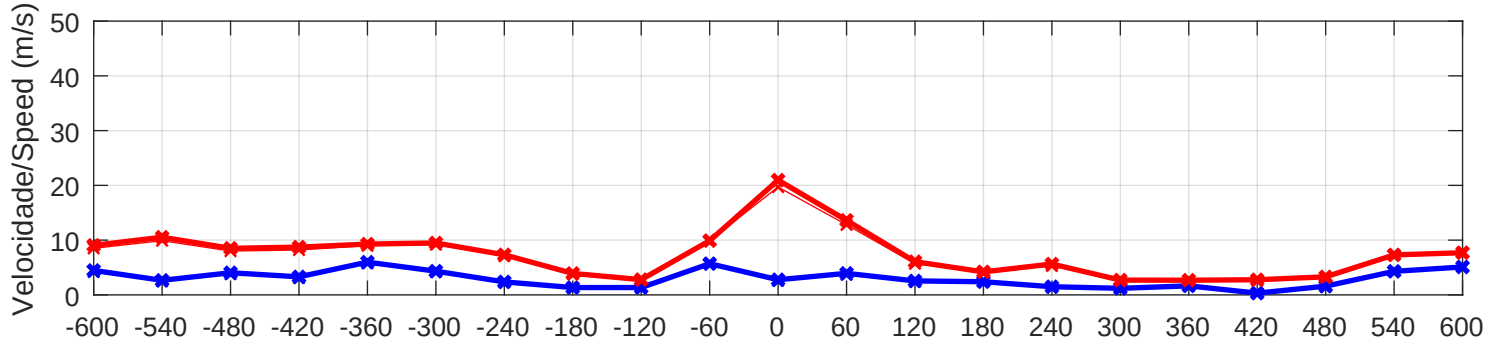
A404/86651 EVENTO/EVENT 12 - 01/02/2015, 07:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.0 \text{ m/s}$	$R_{G,-6} = 5.7$ $R_{V,-6} = 1.9$	$T_{med,3} = 22.6 \text{ }^{\circ}\text{C}$	$DIR = 184^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 2.9 \text{ m/s}$	$R_{G,-3} = 4.5$ $R_{V,-3} = 1.7$	$\Delta T_{min,3} = -4.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 48^{\circ}$	NON-SYNOPTIC
$G_V = 6.9$	$R_{G,+3} = 4.0$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 2.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 86^{\circ}$	(10)
$G_{cor} = 21.3 \text{ m/s}$	$R_{G,+6} = 4.1$ $R_{V,+6} = 1.2$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 2.9 \text{ m/s}$				



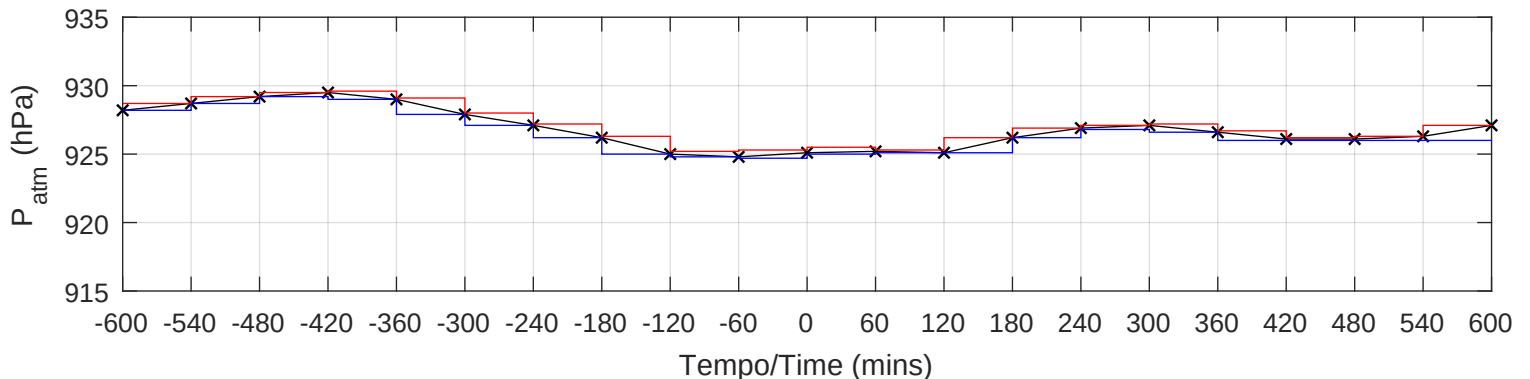
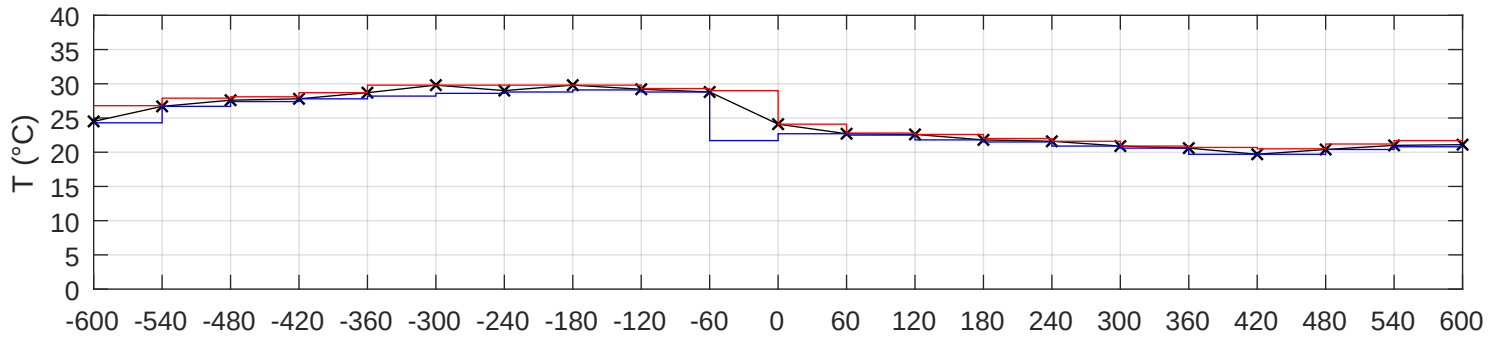
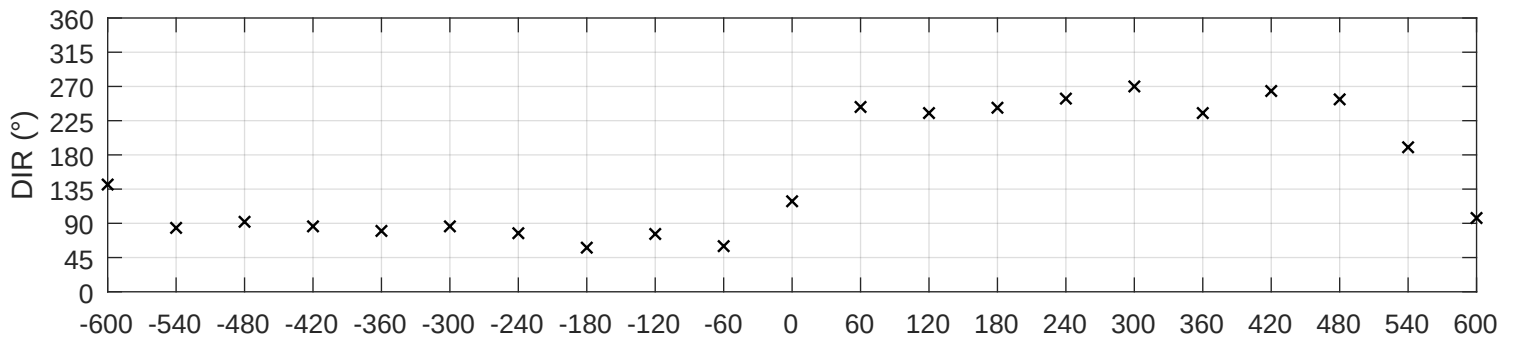
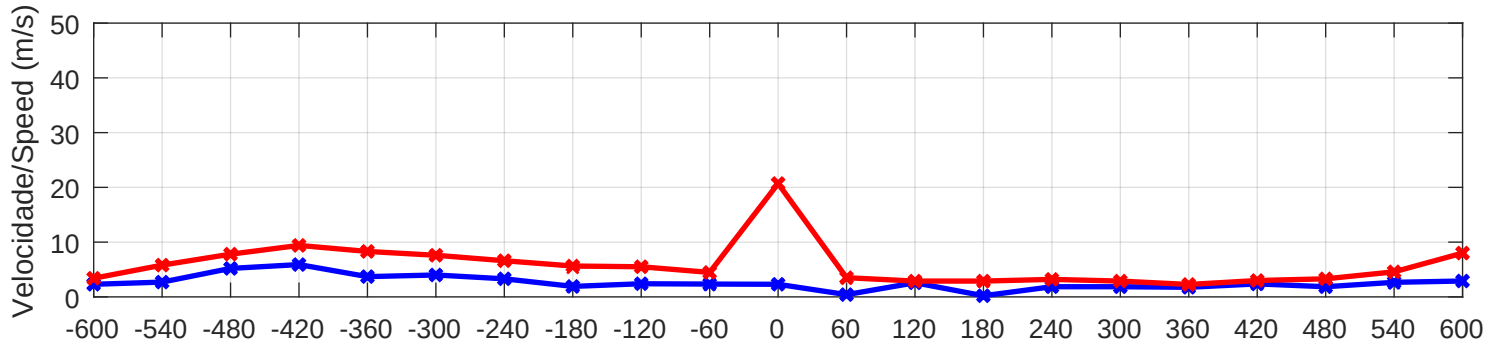
A404/86651 EVENTO/EVENT 13 - 25/10/2015, 03:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.7 \text{ m/s}$	$R_{G,-6} = 2.8$ $R_{V,-6} = 1.9$	$T_{med,3} = 24.4 \text{ }^{\circ}\text{C}$	$DIR = 198^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 5.7 \text{ m/s}$	$R_{G,-3} = 3.6$ $R_{V,-3} = 3.5$	$\Delta T_{min,3} = -5.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 63^{\circ}$	NON-SYNOPTIC
$G_V = 3.5$	$R_{G,+3} = 2.6$ $R_{V,+3} = 2.0$	$\Delta P_{max,3} = 1.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 167^{\circ}$	(11)
$G_{cor} = 21.0 \text{ m/s}$	$R_{G,+6} = 3.5$ $R_{V,+6} = 2.5$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 5.7 \text{ m/s}$				



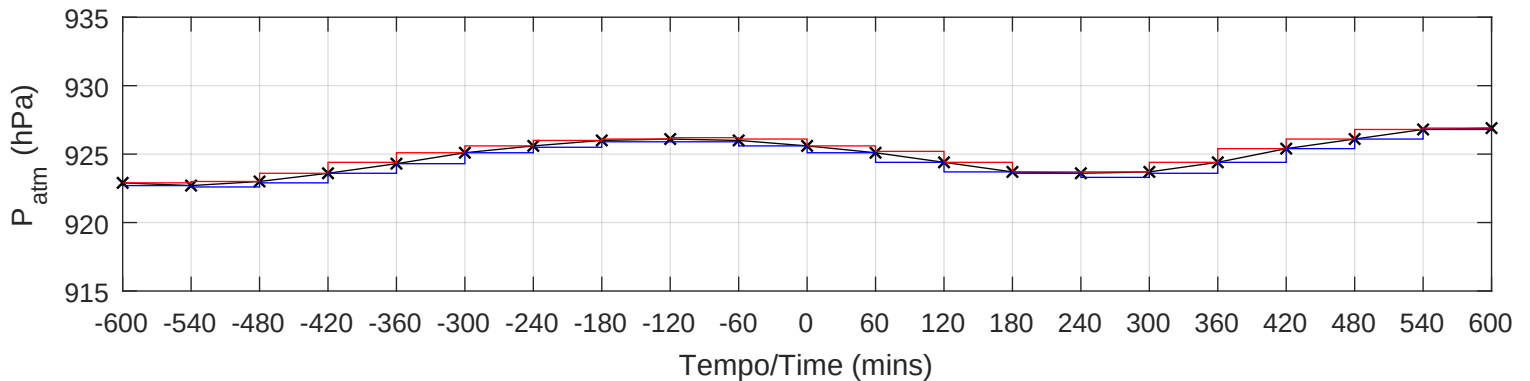
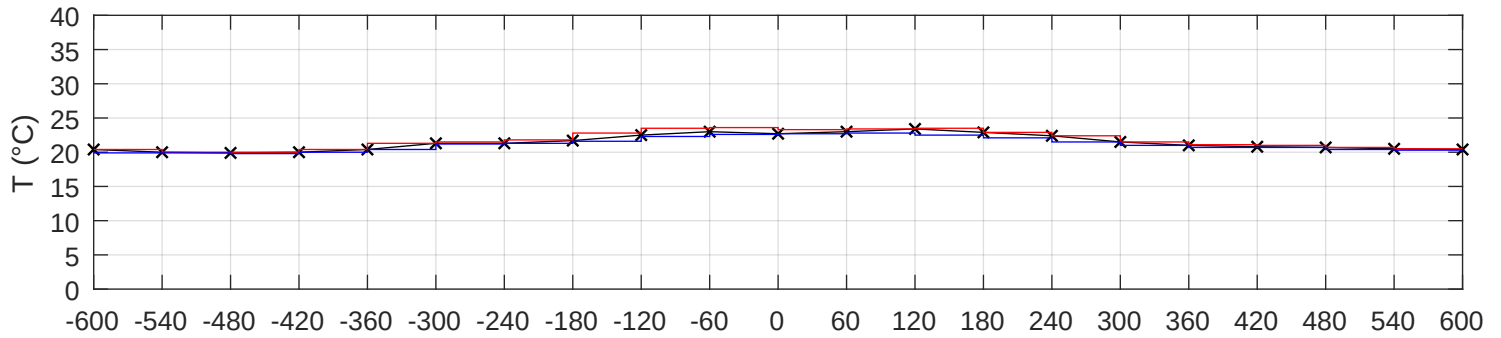
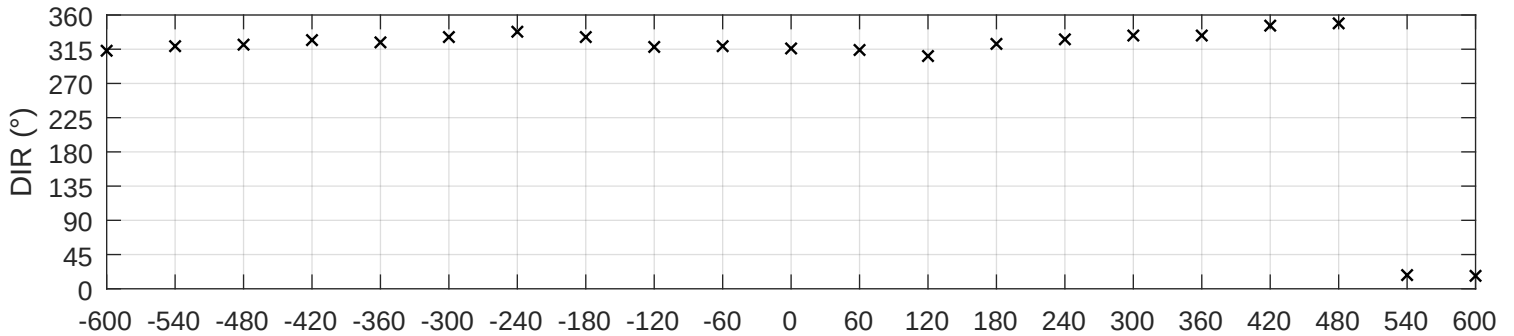
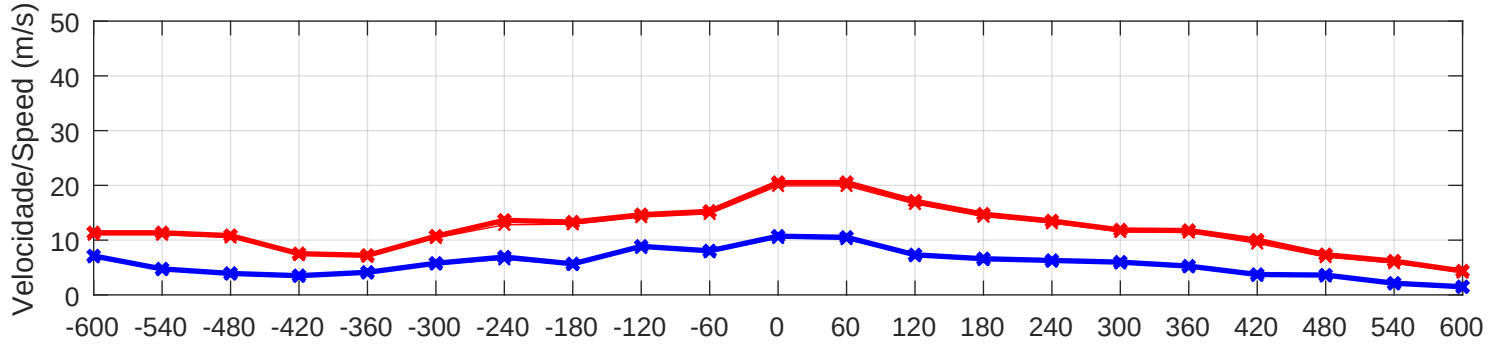
A404/86651 EVENTO/EVENT 14 - 14/02/2010, 21:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.7 \text{ m/s}$	$R_{G,-6} = 3.3$ $R_{V,-6} = 0.8$	$T_{med,3} = 29.3 \text{ }^{\circ}\text{C}$	$DIR = 119^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 2.3 \text{ m/s}$	$R_{G,-3} = 4.1$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -7.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 61^{\circ}$	NON-SYNOPTIC
$G_V = 9.0$	$R_{G,+3} = 6.9$ $R_{V,+3} = 2.2$	$\Delta P_{max,3} = 0.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 124^{\circ}$	(11)
$G_{cor} = 20.7 \text{ m/s}$	$R_{G,+6} = 7.3$ $R_{V,+6} = 1.6$	Δ Grupo/Group = 2		
$V_{cor} = 2.3 \text{ m/s}$				



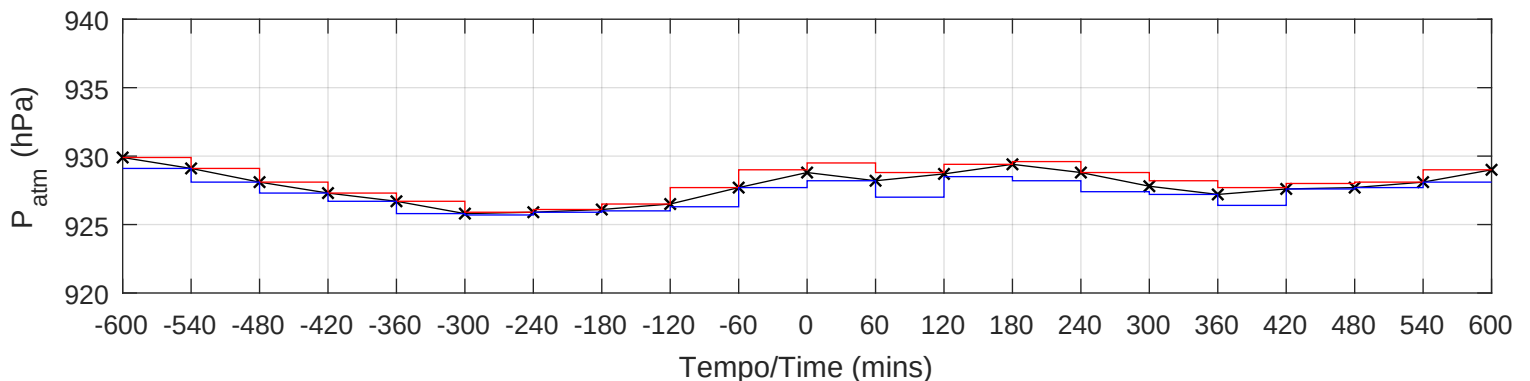
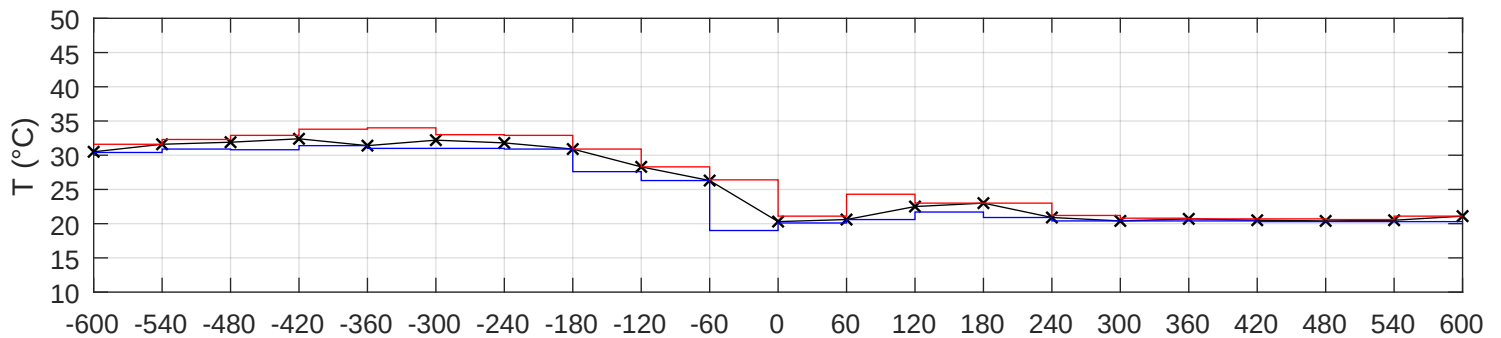
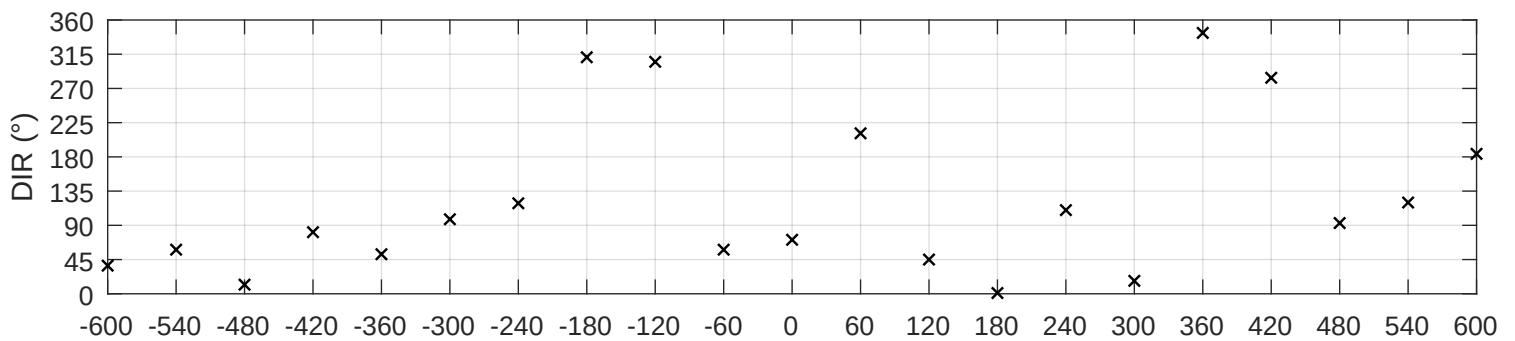
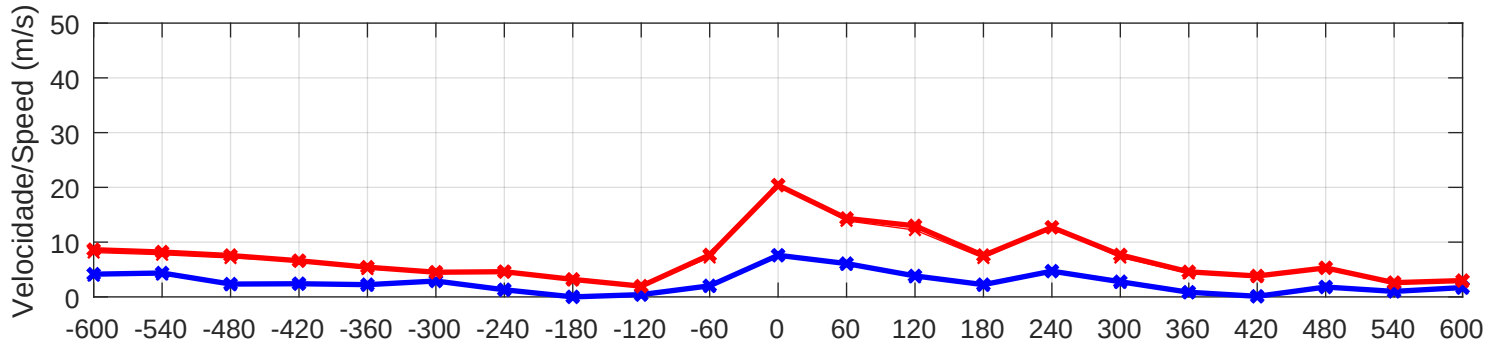
A404/86651 EVENTO/EVENT 15 - 22/12/2013, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.9 \text{ m/s}$	$R_{G,-6} = 1.7$ $R_{V,-6} = 1.6$	$T_{med,3} = 22.4 \text{ }^{\circ}\text{C}$	$DIR = 316^{\circ}$	SINÓTICO
$V_{obs} = 10.4 \text{ m/s}$	$R_{G,-3} = 1.4$ $R_{V,-3} = 1.4$	$\Delta T_{min,3} = -0.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 15^{\circ}$	SYNOPTIC
$G_V = 1.9$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 0.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^{\circ}$	(22)
$G_{cor} = 20.5 \text{ m/s}$	$R_{G,+6} = 1.4$ $R_{V,+6} = 1.5$	Δ Grupo/Group = 3		
$V_{cor} = 10.7 \text{ m/s}$				



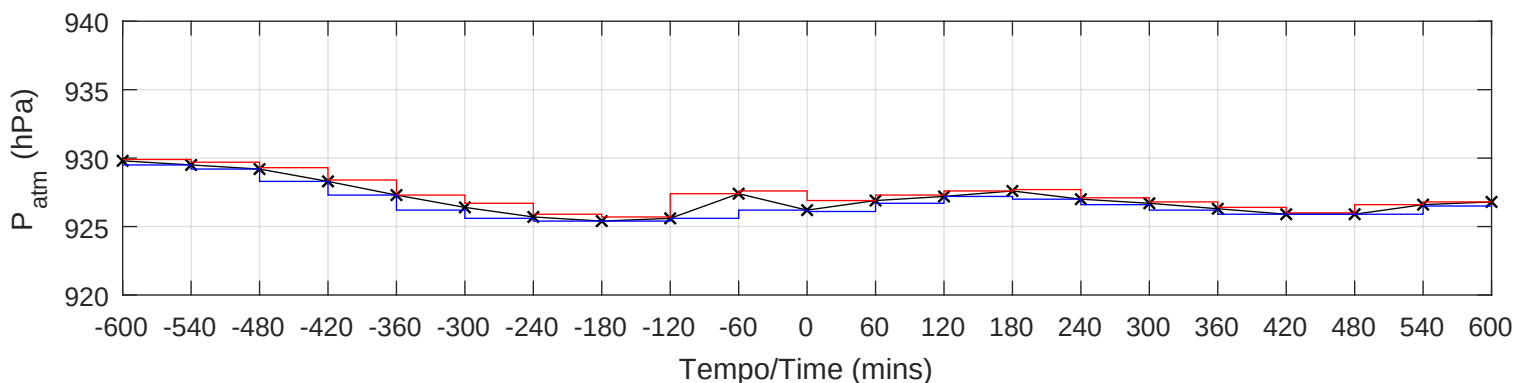
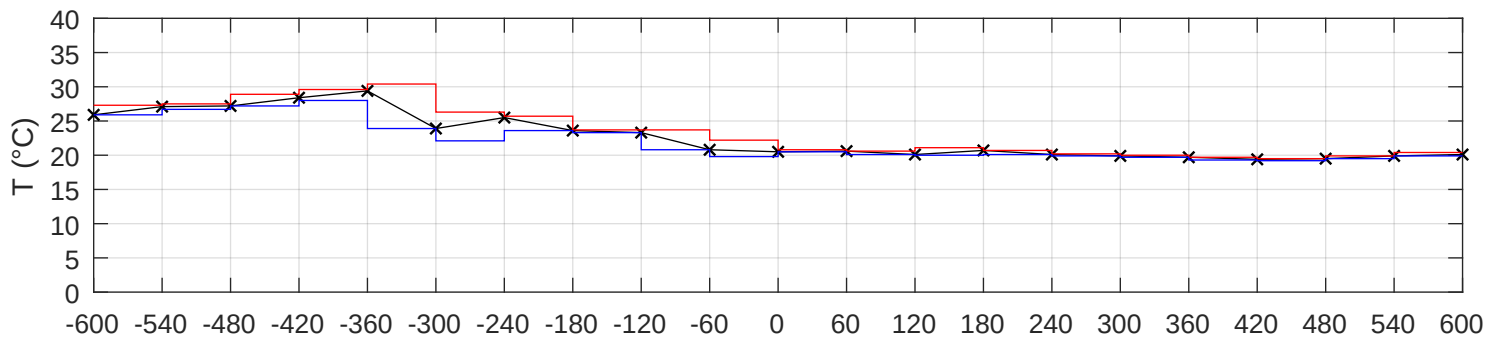
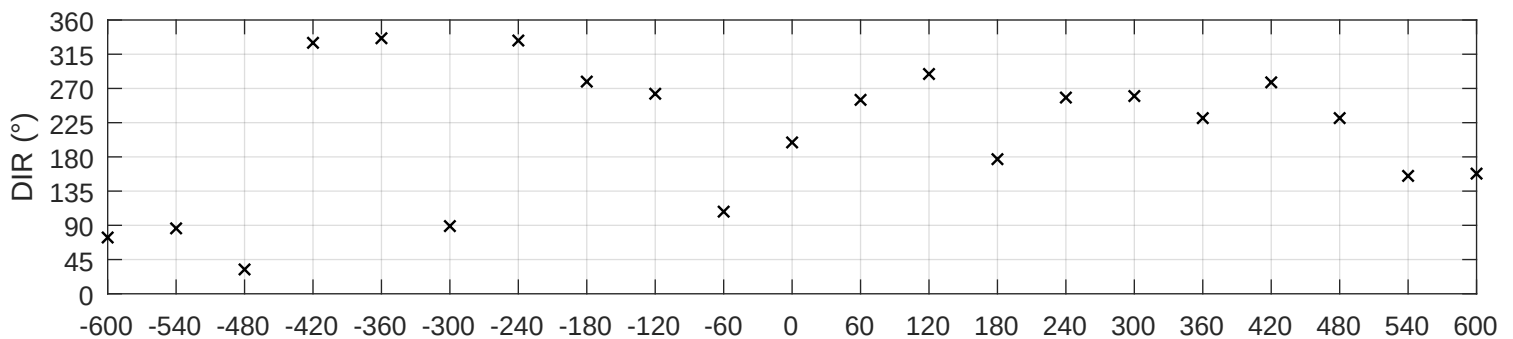
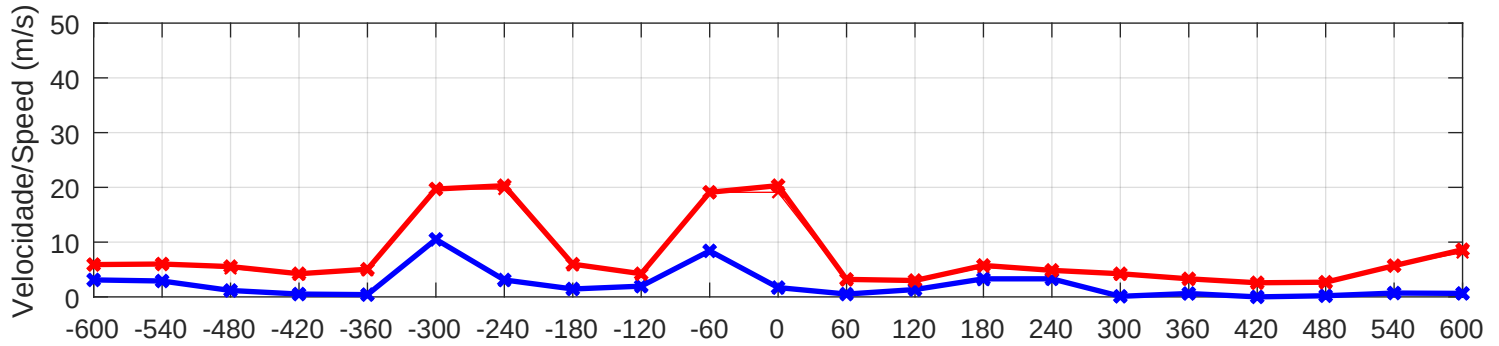
A404/86651 EVENTO/EVENT 16 - 02/02/2019, 00:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.4 \text{ m/s}$	$R_{G,-6} = 4.6$ $R_{V,-6} = 5.3$	$T_{med,3} = 28.5 \text{ }^{\circ}\text{C}$	$DIR = 71^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 7.6 \text{ m/s}$	$R_{G,-3} = 5.0$ $R_{V,-3} = 9.9$	$\Delta T_{min,3} = -9.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 126^{\circ}$	NON-SYNOPTIC
$G_V = 2.7$	$R_{G,+3} = 1.8$ $R_{V,+3} = 2.0$	$\Delta P_{max,3} = 2.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 140^{\circ}$	(10)
$G_{cor} = 20.4 \text{ m/s}$	$R_{G,+6} = 2.1$ $R_{V,+6} = 2.3$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 7.6 \text{ m/s}$				



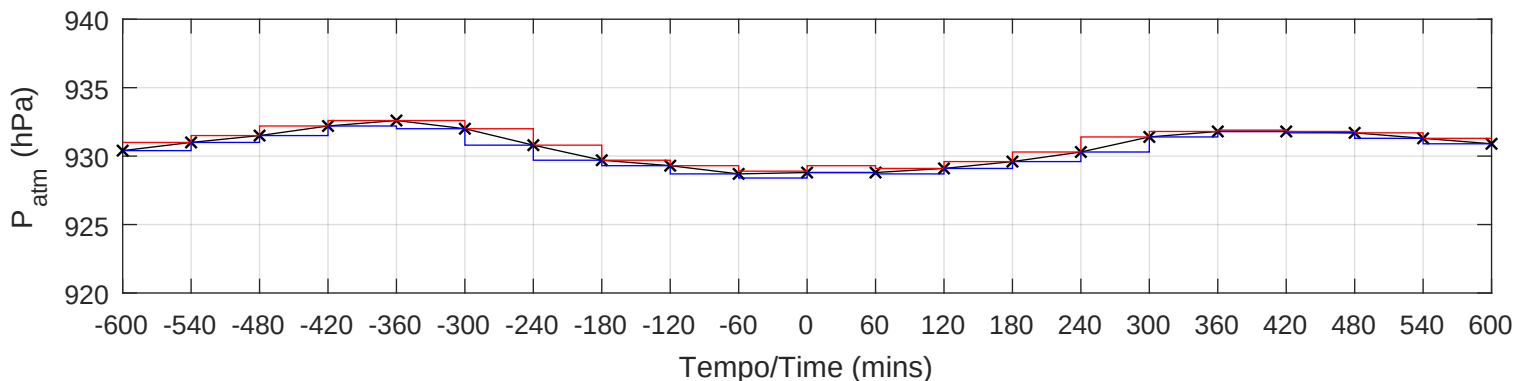
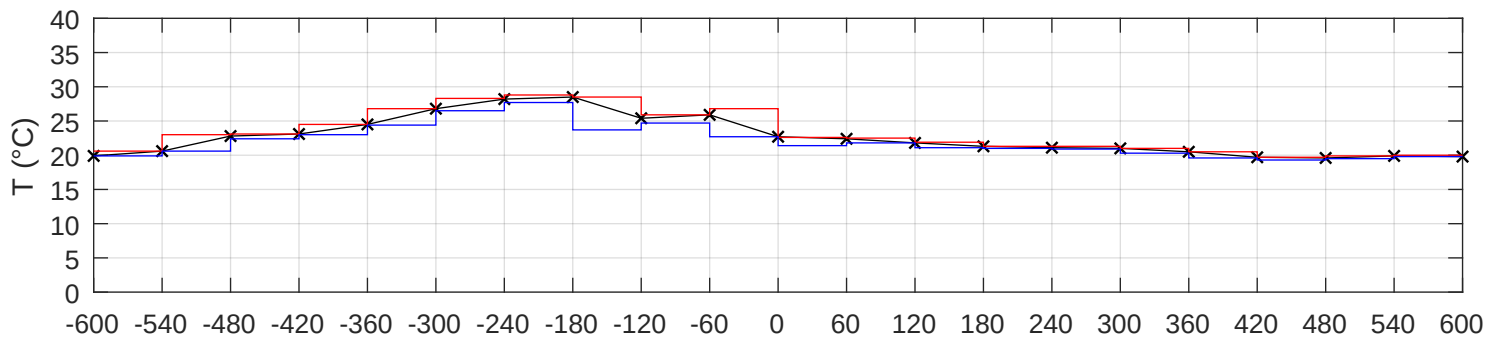
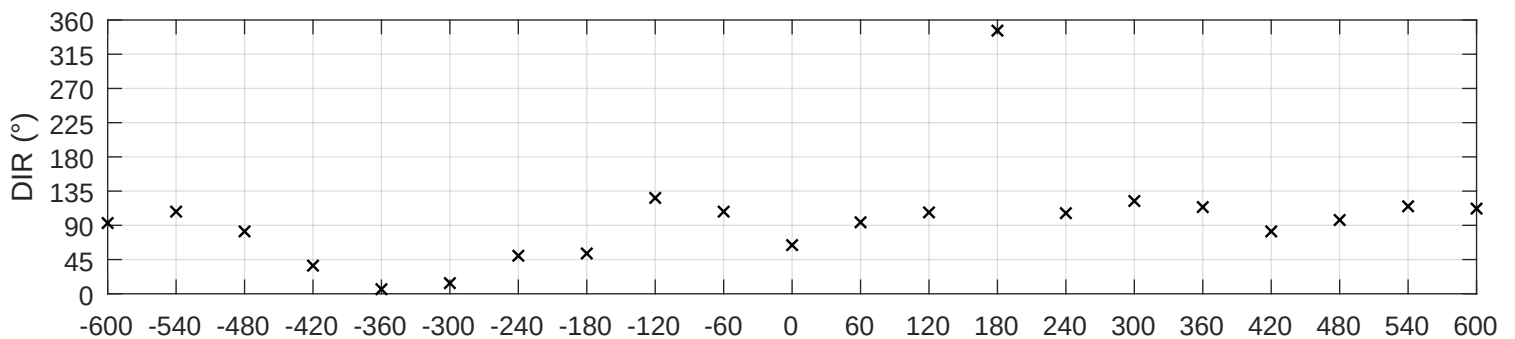
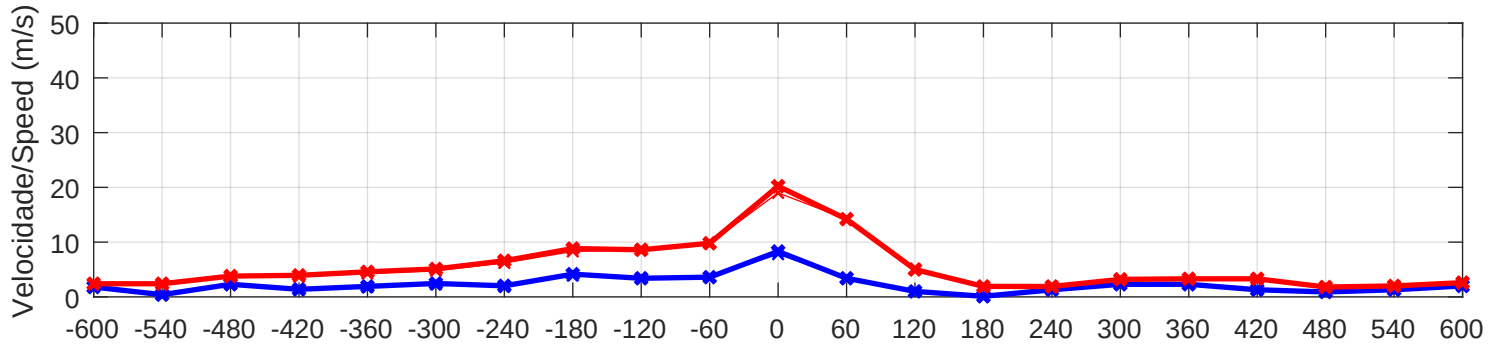
A404/86651 EVENTO/EVENT 17 - 08/02/2011, 23:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.1 \text{ m/s}$	$R_{G,-6} = 1.6$ $R_{V,-6} = 2.8$	$T_{med,3} = 22.6 \text{ }^{\circ}\text{C}$	$DIR = 199^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 8.4 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 4.0$	$\Delta T_{min,3} = -3.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 91^{\circ}$	NON-SYNOPTIC
$G_V = 2.3$	$R_{G,+3} = 5.2$ $R_{V,+3} = 7.4$	$\Delta P_{max,3} = 2.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 90^{\circ}$	(11)
$G_{cor} = 20.3 \text{ m/s}$	$R_{G,+6} = 5.1$ $R_{V,+6} = 5.1$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 8.4 \text{ m/s}$				



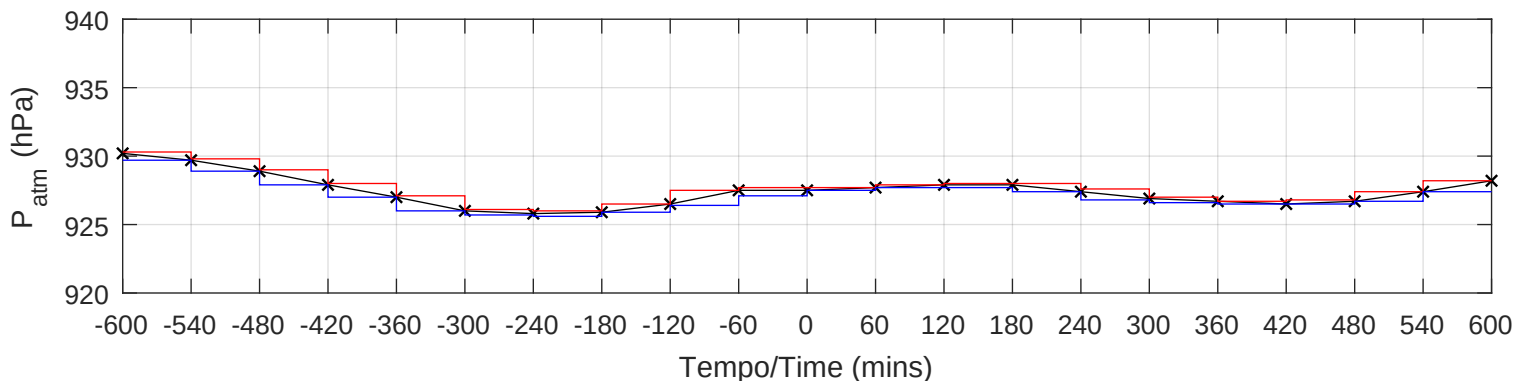
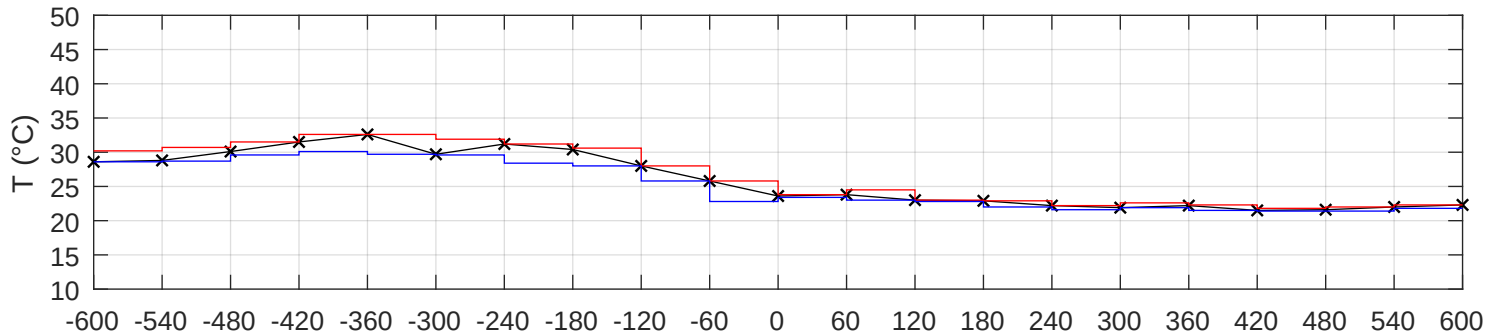
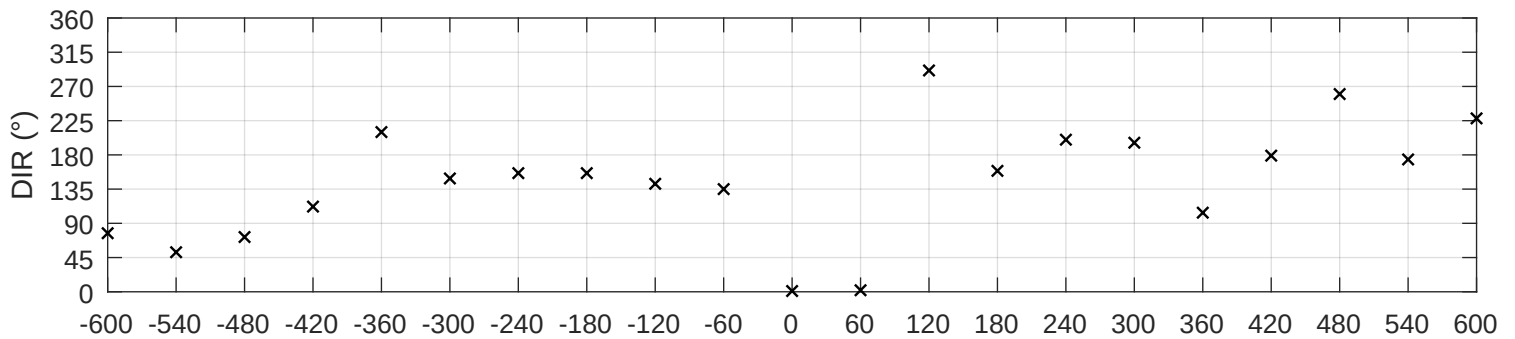
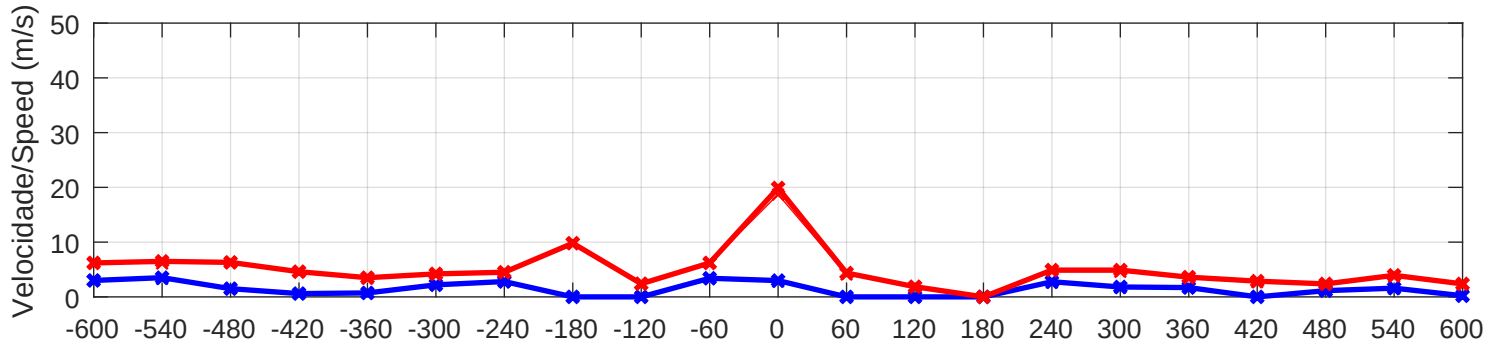
A404/86651 EVENTO/EVENT 18 - 23/03/2015, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.0 \text{ m/s}$	$R_{G,-6} = 2.7$ $R_{V,-6} = 2.8$	$T_{med,3} = 26.6 \text{ }^{\circ}\text{C}$	$DIR = 64^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 7.8 \text{ m/s}$	$R_{G,-3} = 2.1$ $R_{V,-3} = 2.1$	$\Delta T_{min,3} = -5.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 62^{\circ}$	NON-SYNOPTIC
$G_V = 2.4$	$R_{G,+3} = 2.7$ $R_{V,+3} = 5.2$	$\Delta P_{max,3} = 0.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 78^{\circ}$	(11)
$G_{cor} = 20.2 \text{ m/s}$	$R_{G,+6} = 3.9$ $R_{V,+6} = 4.5$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 8.3 \text{ m/s}$				



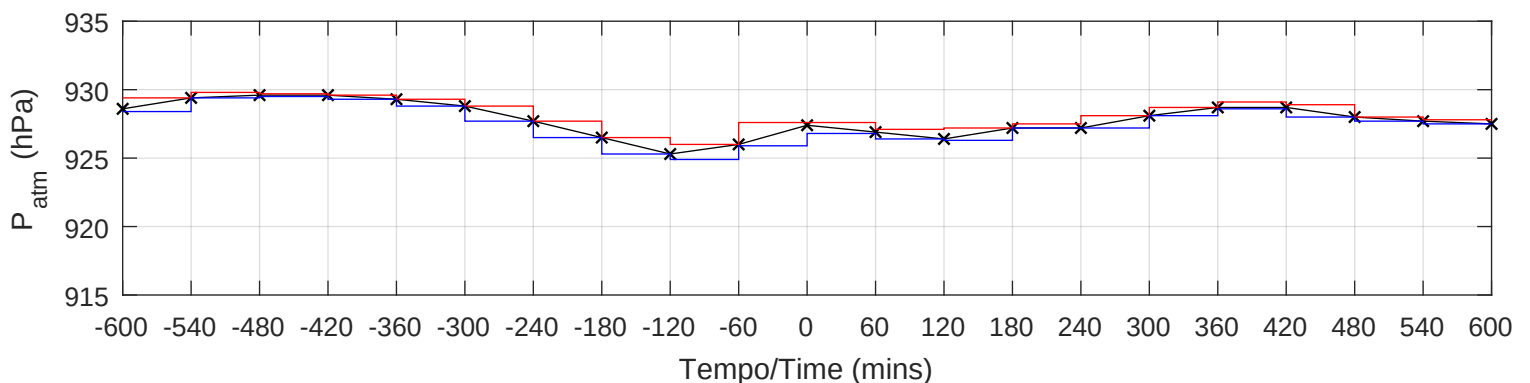
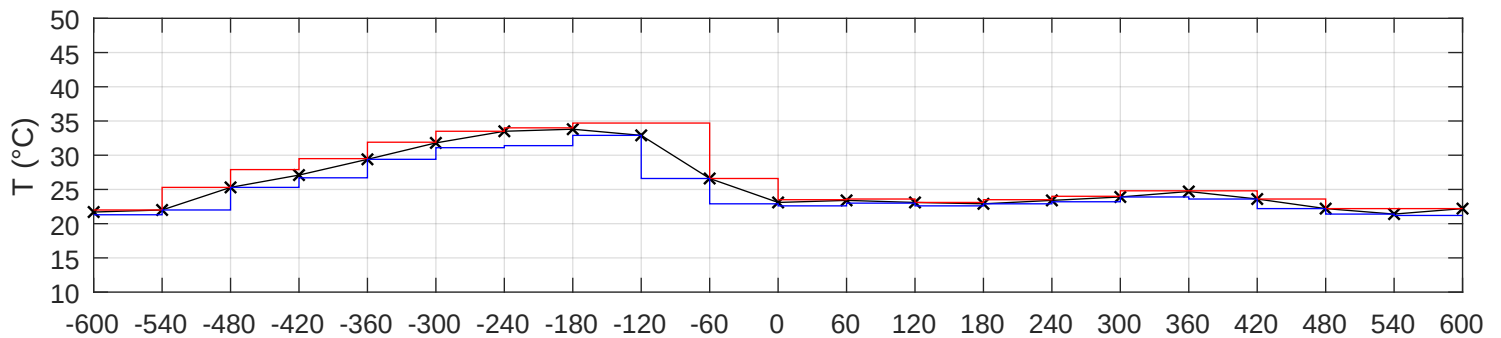
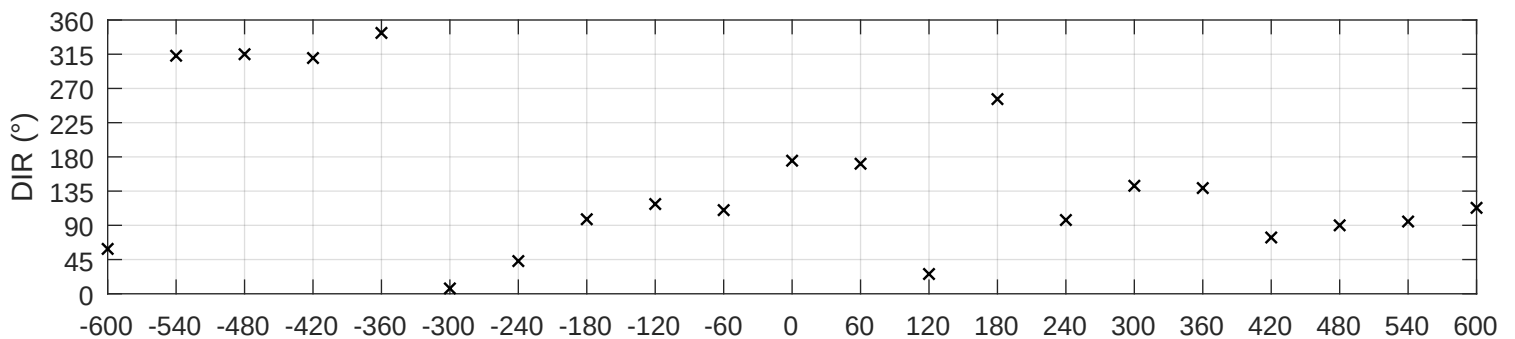
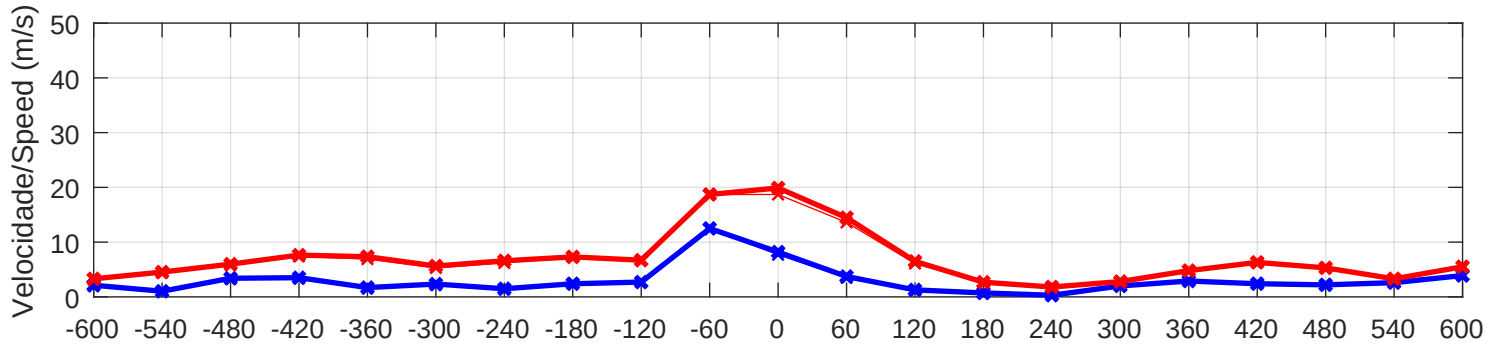
A404/86651 EVENTO/EVENT 19 - 31/01/2011, 00:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.7 \text{ m/s}$	$R_{G,-6} = 3.7$ $R_{V,-6} = 3.2$	$T_{med,3} = 28.1 \text{ }^{\circ}\text{C}$	$DIR = 1^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.4 \text{ m/s}$	$R_{G,-3} = 3.0$ $R_{V,-3} = 3.6$	$\Delta T_{min,3} = -5.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 155^{\circ}$	NON-SYNOPTIC
$G_V = 5.5$	$R_{G,+3} = 9.5$ $R_{V,+3} = 3.6$	$\Delta P_{max,3} = 1.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 158^{\circ}$	(11)
$G_{cor} = 19.9 \text{ m/s}$	$R_{G,+6} = 6.0$ $R_{V,+6} = 2.9$	Δ Grupo/Group = 2		
$V_{cor} = 3.4 \text{ m/s}$				



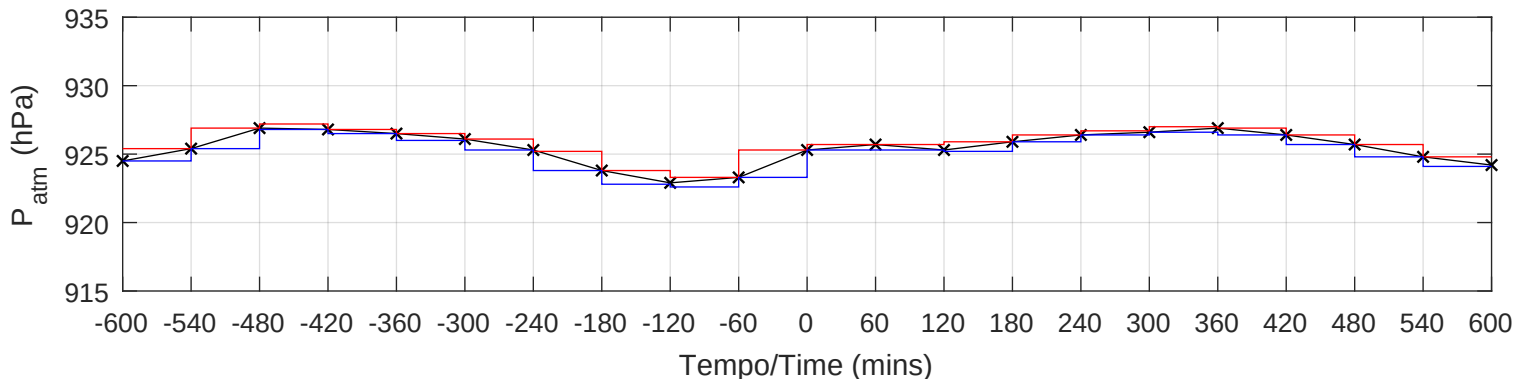
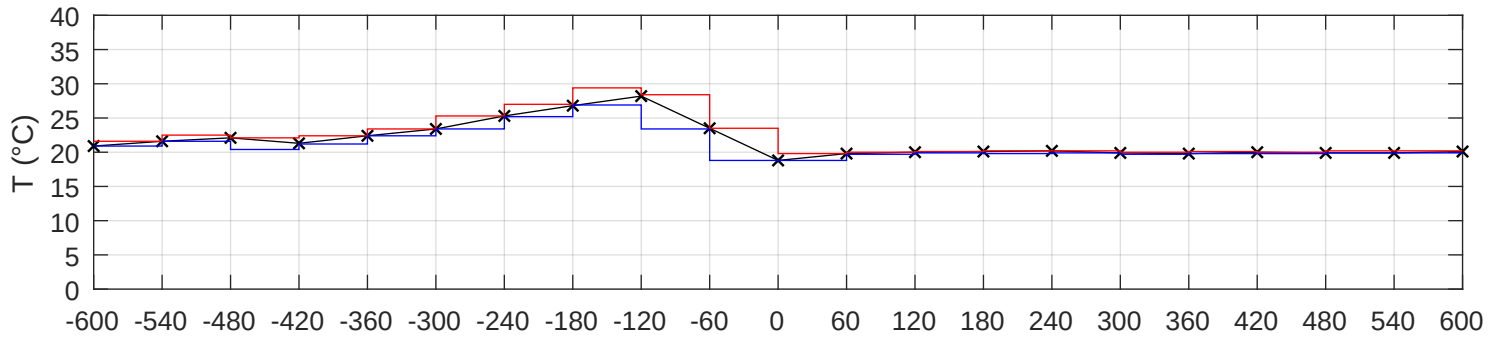
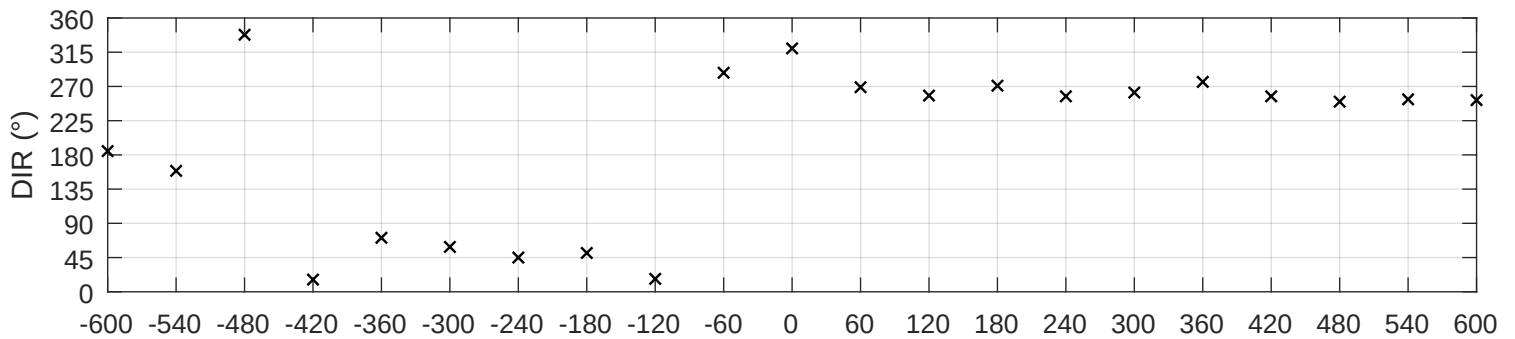
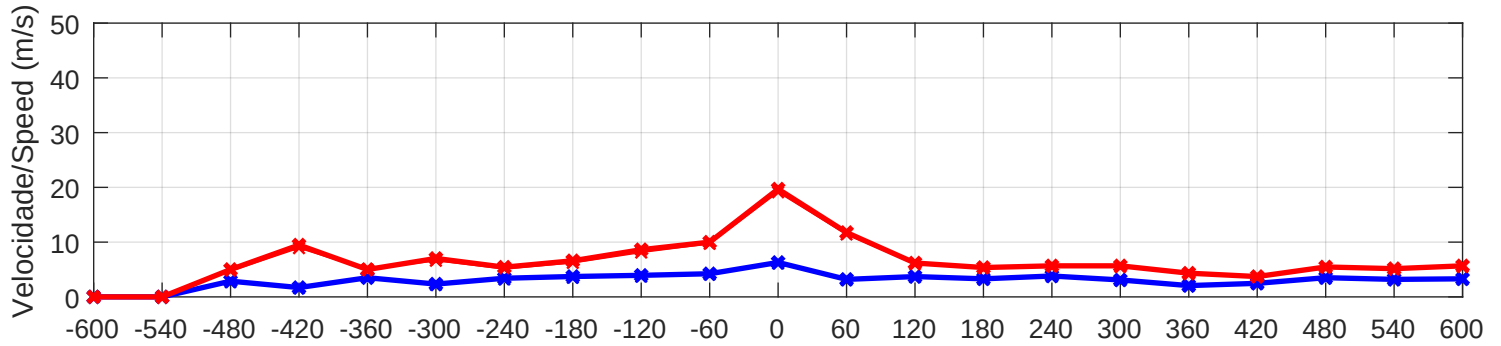
A404/86651 EVENTO/EVENT 20 - 02/10/2014, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.7 \text{ m/s}$	$R_{G,-6} = 2.2$ $R_{V,-6} = 5.5$	$T_{med,3} = 31.1 \text{ }^{\circ}\text{C}$	$DIR = 175^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 12.5 \text{ m/s}$	$R_{G,-3} = 1.7$ $R_{V,-3} = 5.8$	$\Delta T_{min,3} = -11.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 77^{\circ}$	NON-SYNOPTIC
$G_V = 1.5$	$R_{G,+3} = 2.5$ $R_{V,+3} = 3.0$	$\Delta P_{max,3} = 2.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 149^{\circ}$	(10)
$G_{cor} = 19.9 \text{ m/s}$	$R_{G,+6} = 3.5$ $R_{V,+6} = 4.9$	Δ Grupo/Group = 1		
$V_{cor} = 12.5 \text{ m/s}$				



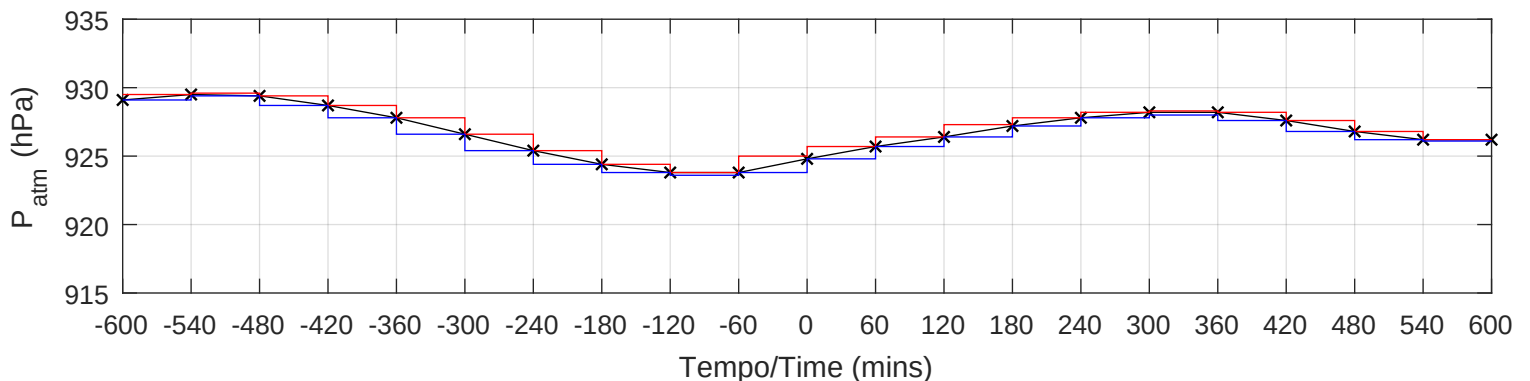
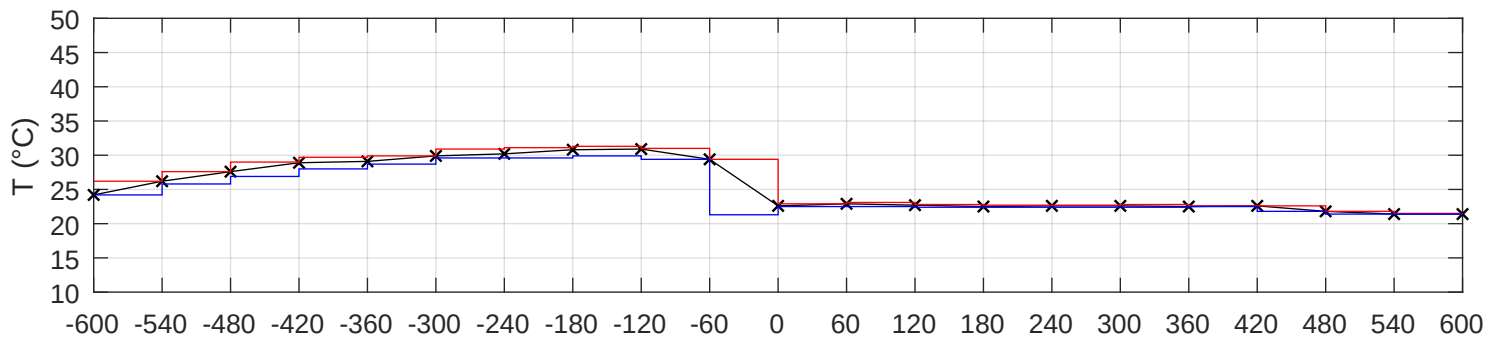
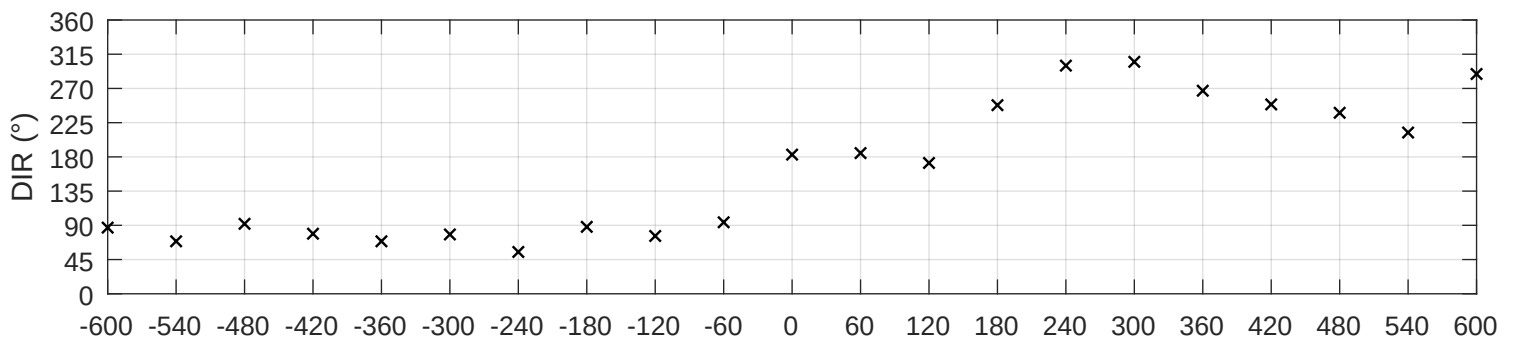
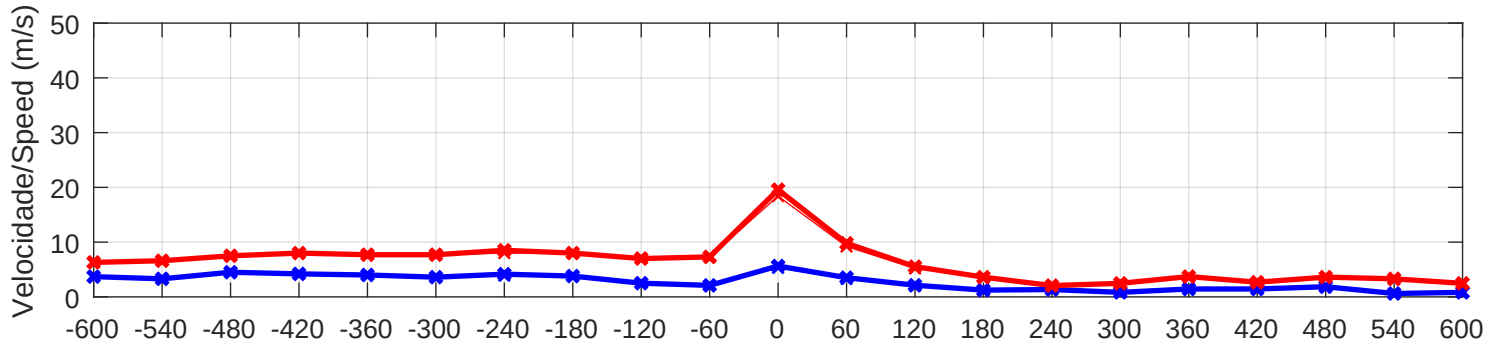
A404/86651 EVENTO/EVENT 21 - 11/11/2017, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.1 \text{ m/s}$	$R_{G,-6} = 2.8$ $R_{V,-6} = 1.8$	$T_{med,3} = 26.2 \text{ }^{\circ}\text{C}$	$DIR = 320^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 6.1 \text{ m/s}$	$R_{G,-3} = 2.4$ $R_{V,-3} = 1.6$	$\Delta T_{min,3} = -9.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 91^{\circ}$	NON-SYNOPTIC
$G_V = 3.1$	$R_{G,+3} = 2.5$ $R_{V,+3} = 1.8$	$\Delta P_{max,3} = 2.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 62^{\circ}$	(10)
$G_{cor} = 19.7 \text{ m/s}$	$R_{G,+6} = 3.0$ $R_{V,+6} = 2.0$	Δ Grupo/Group = 1		
$V_{cor} = 6.3 \text{ m/s}$				



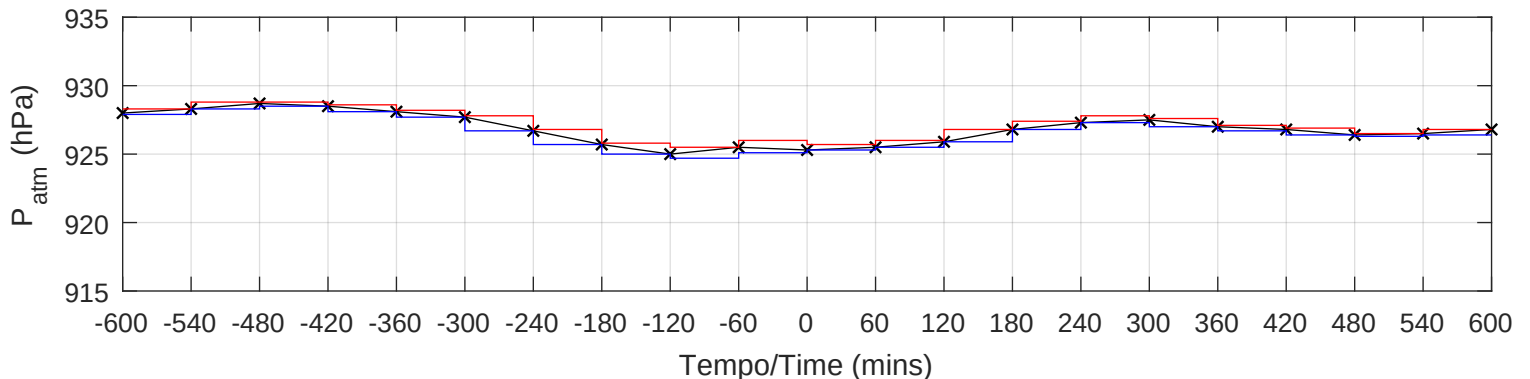
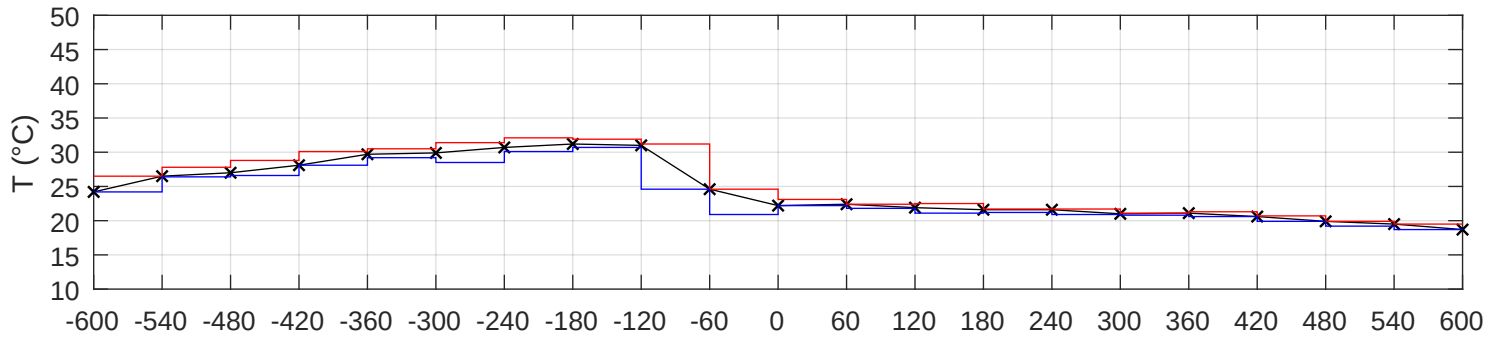
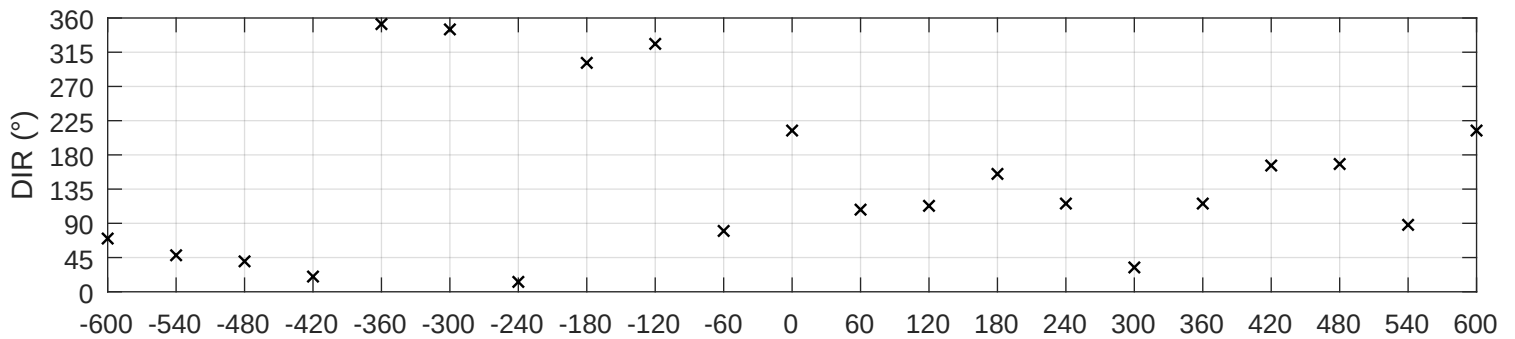
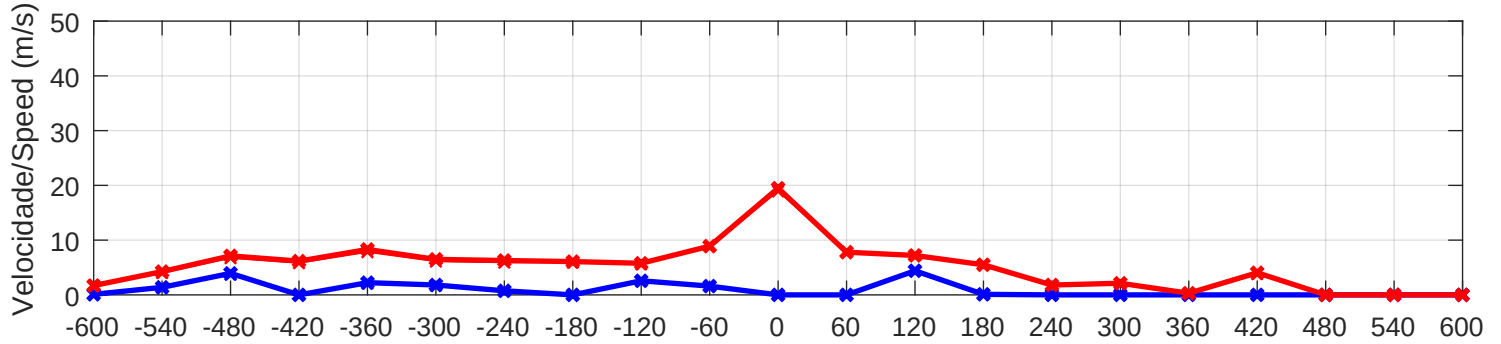
A404/86651 EVENTO/EVENT 22 - 22/11/2014, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.4 \text{ m/s}$	$R_{G,-6} = 2.4$ $R_{V,-6} = 1.6$	$T_{med,3} = 30.4 \text{ }^{\circ}\text{C}$	$DIR = 183^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 5.3 \text{ m/s}$	$R_{G,-3} = 2.5$ $R_{V,-3} = 1.9$	$\Delta T_{min,3} = -9.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 107^{\circ}$	NON-SYNOPTIC
$G_V = 3.5$	$R_{G,+3} = 3.1$ $R_{V,+3} = 2.4$	$\Delta P_{max,3} = 1.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 65^{\circ}$	(10)
$G_{cor} = 19.6 \text{ m/s}$	$R_{G,+6} = 4.3$ $R_{V,+6} = 3.2$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 5.6 \text{ m/s}$				



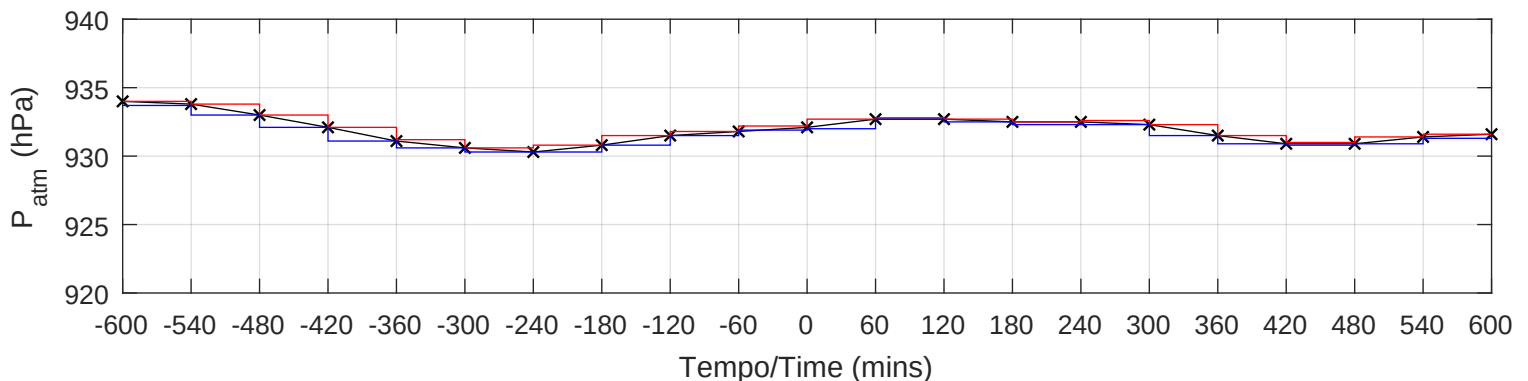
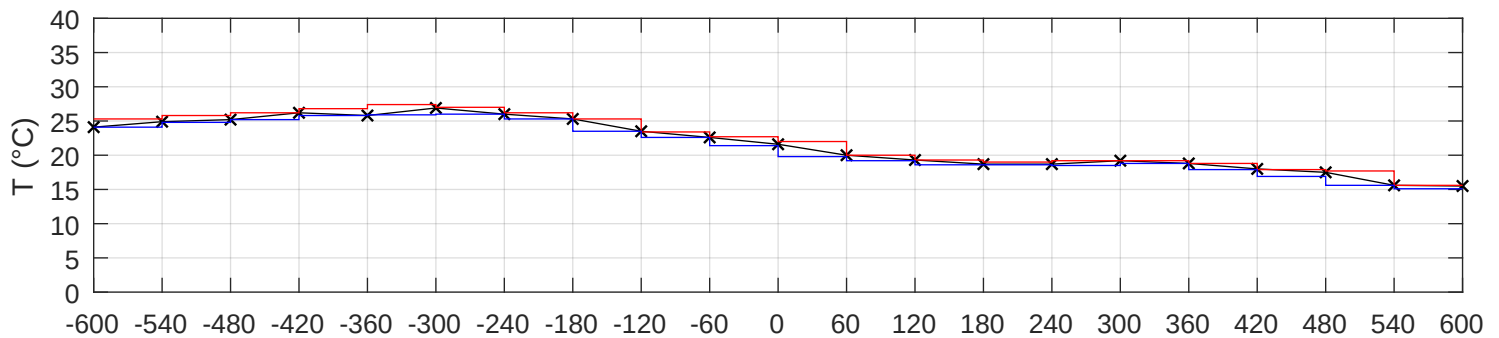
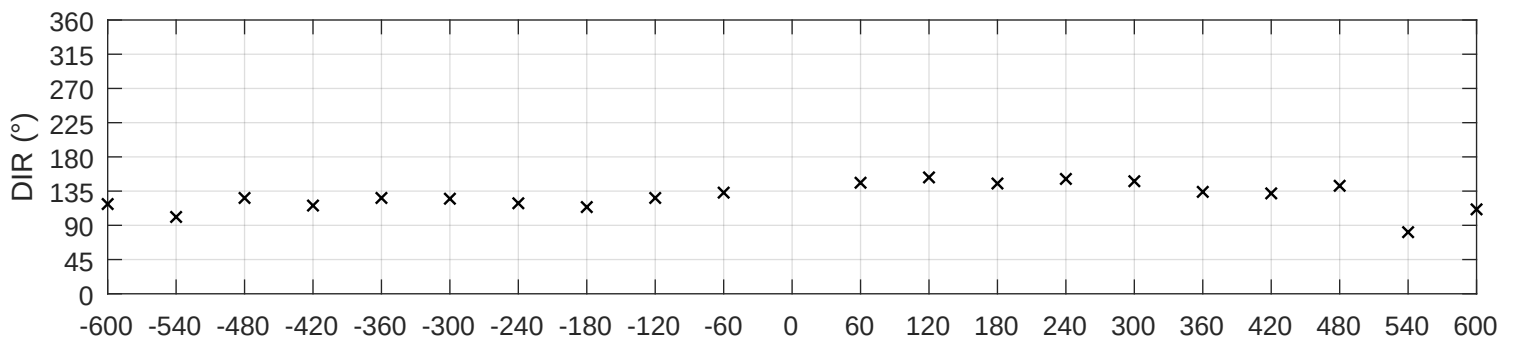
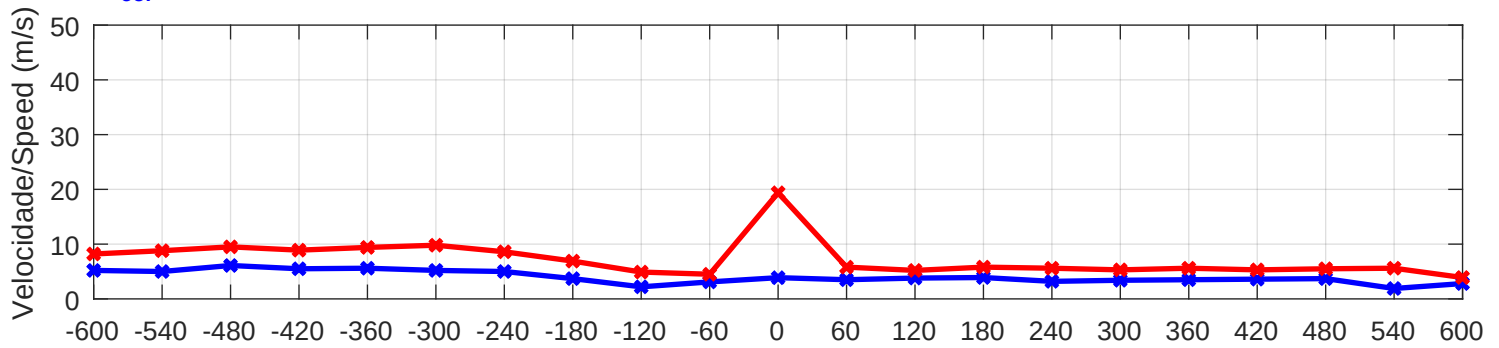
A404/86651 EVENTO/EVENT 23 - 11/01/2010, 21:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.9 \text{ m/s}$	$R_{G,-6} = 2.8$ $R_{V,-6} = 1.4$	$T_{med,3} = 28.9 \text{ }^{\circ}\text{C}$	$DIR = 212^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 1.6 \text{ m/s}$	$R_{G,-3} = 2.8$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -10.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 132^{\circ}$	NON-SYNOPTIC
$G_V = 11.8$	$R_{G,+3} = 2.8$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 1.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 104^{\circ}$	(10)
$G_{cor} = 19.5 \text{ m/s}$	$R_{G,+6} = 4.6$ $R_{V,+6} = 2.1$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 1.6 \text{ m/s}$				



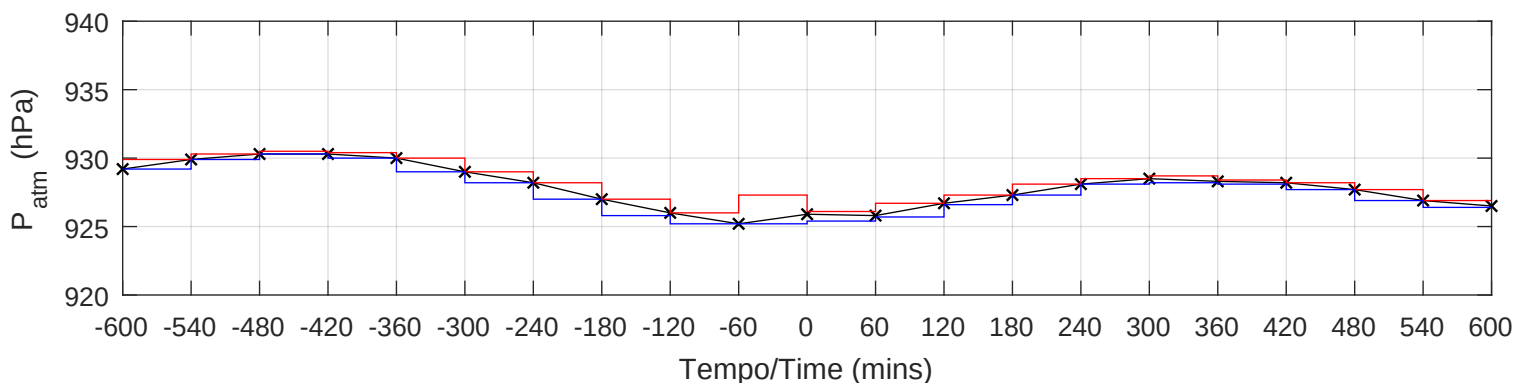
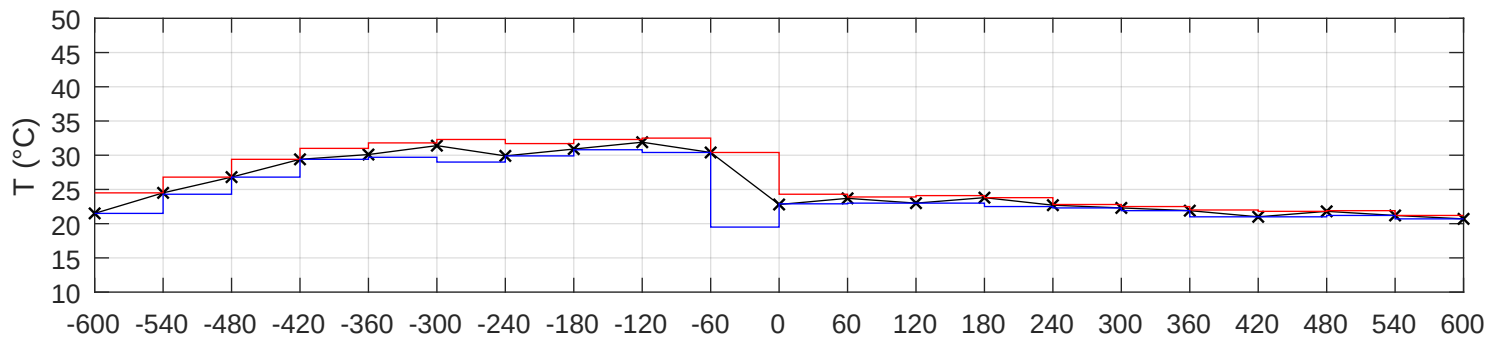
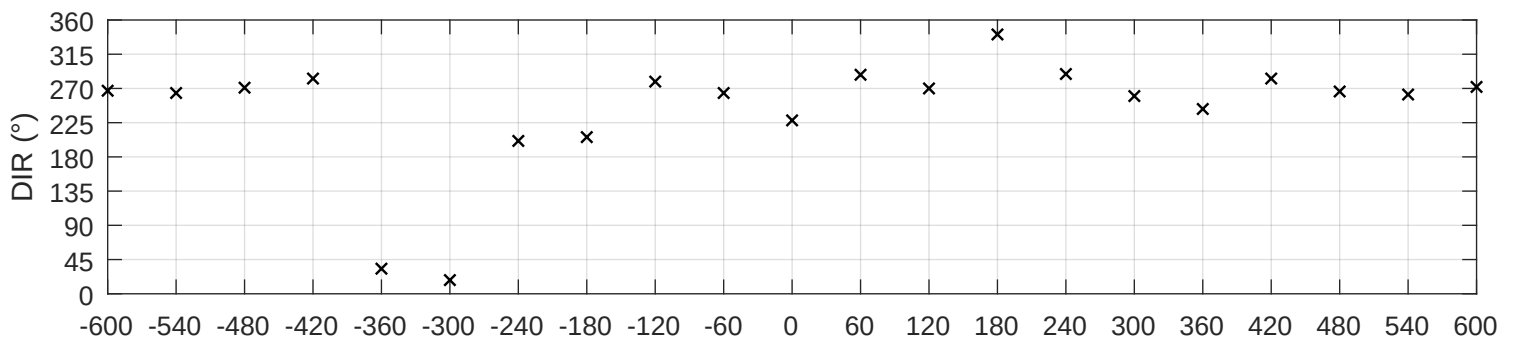
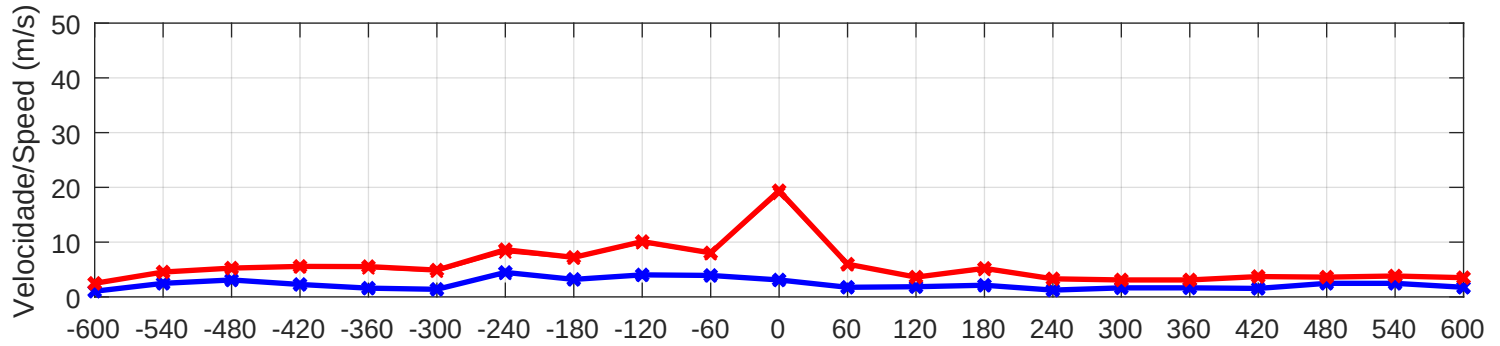
A404/86651 EVENTO/EVENT 24 - 22/06/2002, 23:00 UTC (WRDS - INMET REST.)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.0 \text{ m/s}$	$R_{G,-6} = 2.6$ $R_{V,-6} = 0.9$	$T_{med,3} = 23.8 \text{ }^{\circ}\text{C}$	$DIR = []$	NÃO-SINÓTICO
$V_{obs} = 3.8 \text{ m/s}$	$R_{G,-3} = 3.5$ $R_{V,-3} = 1.3$	$\Delta T_{min,3} = -2.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = []$	NON-SYNOPTIC
$G_V = 5.0$	$R_{G,+3} = 3.4$ $R_{V,+3} = 1.0$	$\Delta P_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = []$	(12)
$G_{cor} = 19.4 \text{ m/s}$	$R_{G,+6} = 3.4$ $R_{V,+6} = 1.1$	Δ Grupo/Group = 3		
$V_{cor} = 3.9 \text{ m/s}$				



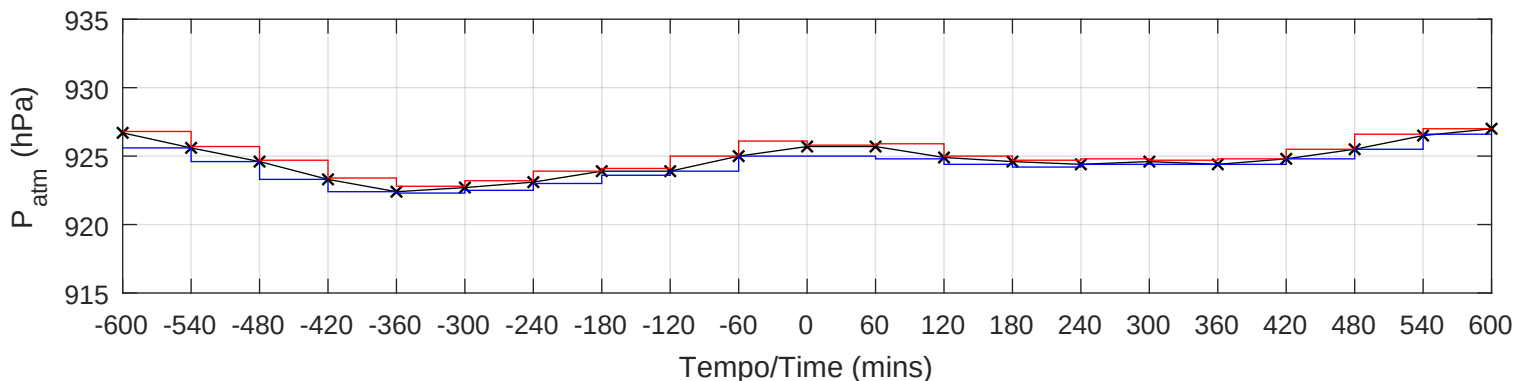
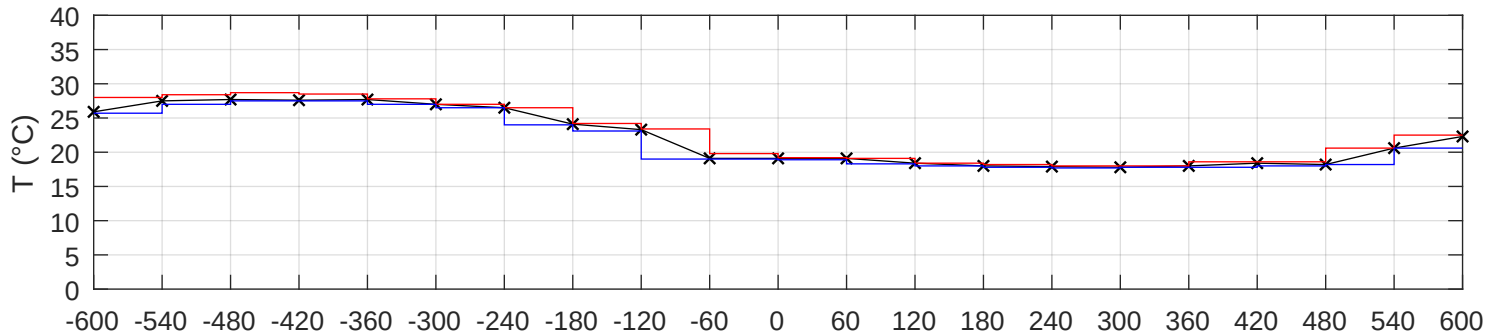
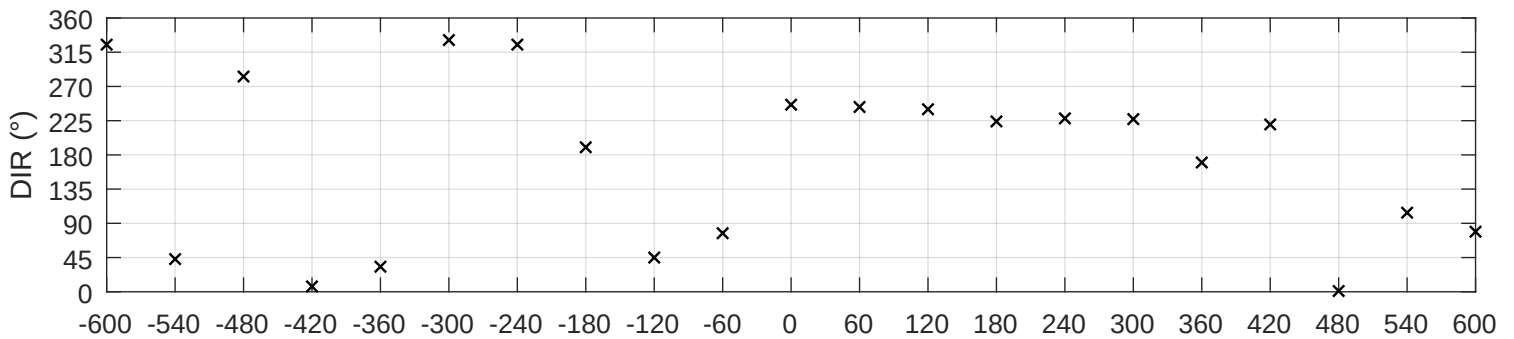
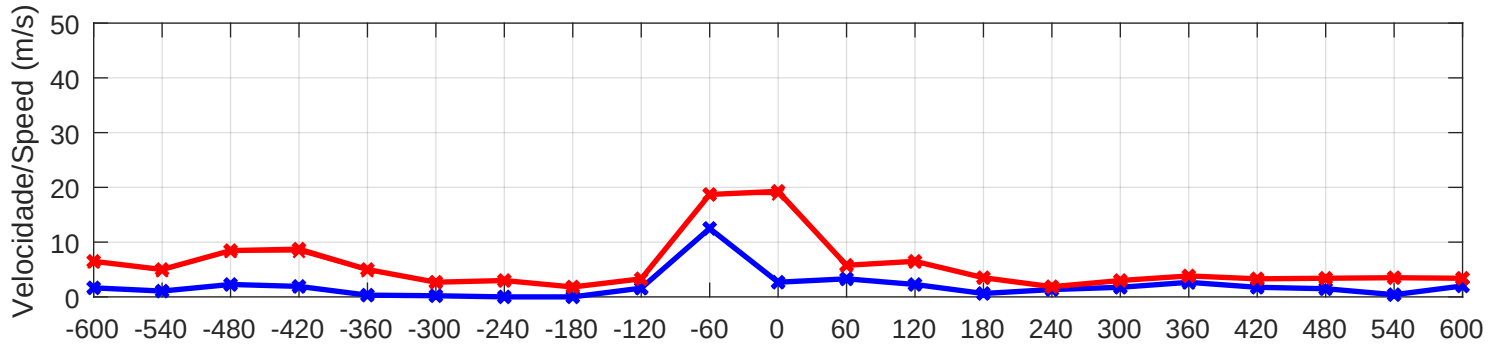
A404/86651 EVENTO/EVENT 25 - 02/04/2015, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.8 \text{ m/s}$	$R_{G,-6} = 2.7$ $R_{V,-6} = 1.4$	$T_{med,3} = 31.1 \text{ }^{\circ}\text{C}$	$DIR = 228^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.8 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -13.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 51^{\circ}$	NON-SYNOPTIC
$G_V = 4.9$	$R_{G,+3} = 4.0$ $R_{V,+3} = 1.8$	$\Delta P_{max,3} = 2.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 113^{\circ}$	(10)
$G_{cor} = 19.4 \text{ m/s}$	$R_{G,+6} = 4.8$ $R_{V,+6} = 2.0$	Δ Grupo/Group = 1		
$V_{cor} = 3.9 \text{ m/s}$				



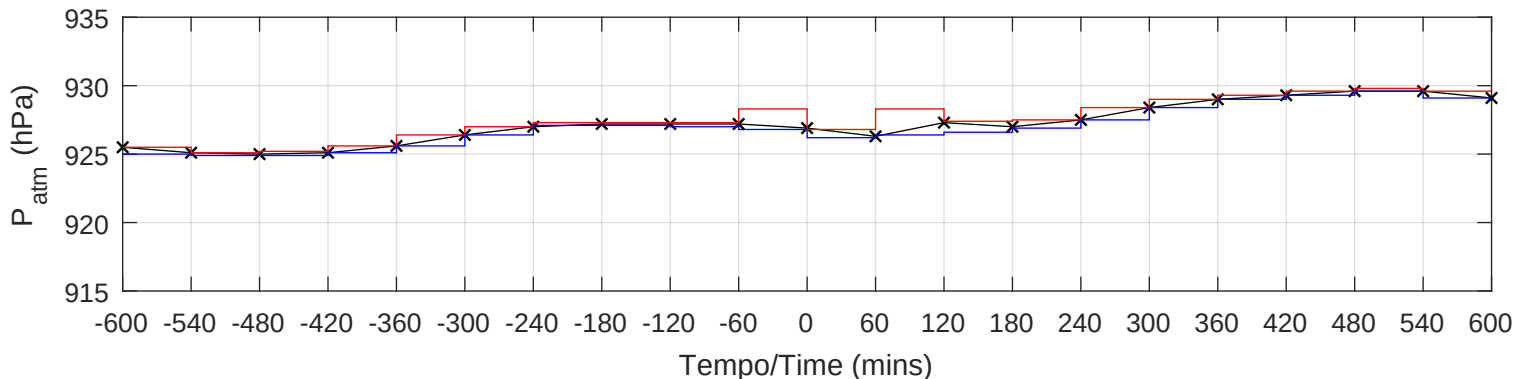
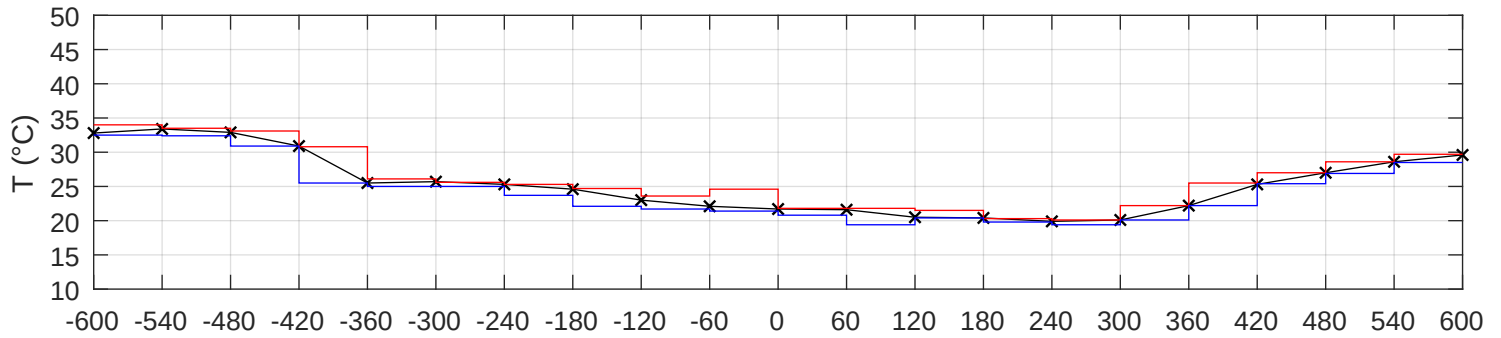
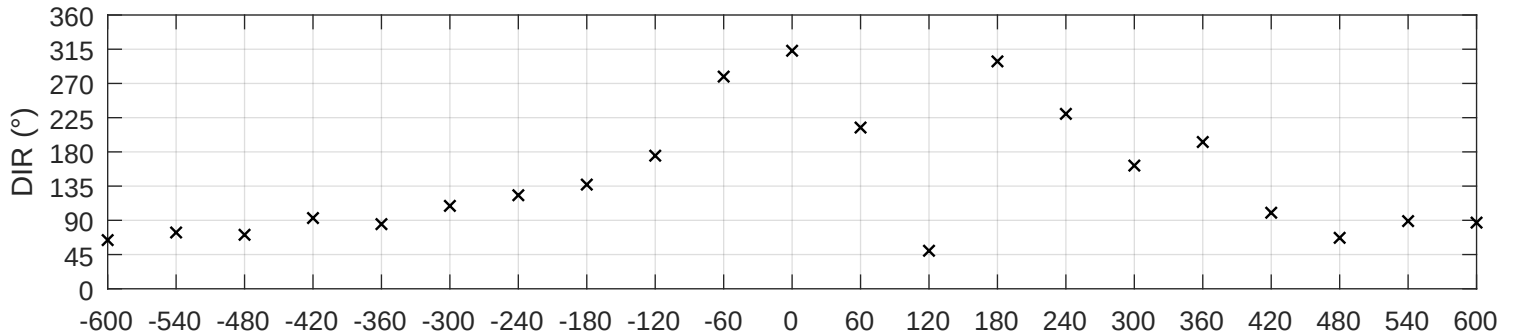
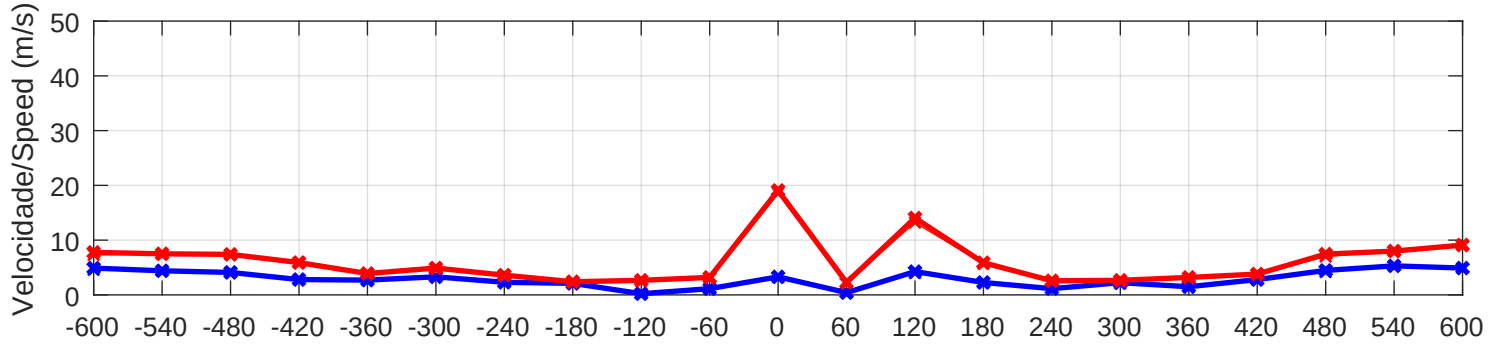
A404/86651 EVENTO/EVENT 26 - 19/12/2010, 01:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.7 \text{ m/s}$	$R_{G,-6} = 3.3$ $R_{V,-6} = 19.7$	$T_{med,3} = 22.2 \text{ }^{\circ}\text{C}$	$DIR = 246^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 12.5 \text{ m/s}$	$R_{G,-3} = 2.4$ $R_{V,-3} = 25.0$	$\Delta T_{min,3} = -5.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 169^{\circ}$	NON-SYNOPTIC
$G_V = 1.5$	$R_{G,+3} = 3.7$ $R_{V,+3} = 4.7$	$\Delta P_{max,3} = 2.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 22^{\circ}$	(10)
$G_{cor} = 19.3 \text{ m/s}$	$R_{G,+6} = 4.8$ $R_{V,+6} = 6.5$	Δ Grupo/Group = 1		
$V_{cor} = 12.5 \text{ m/s}$				



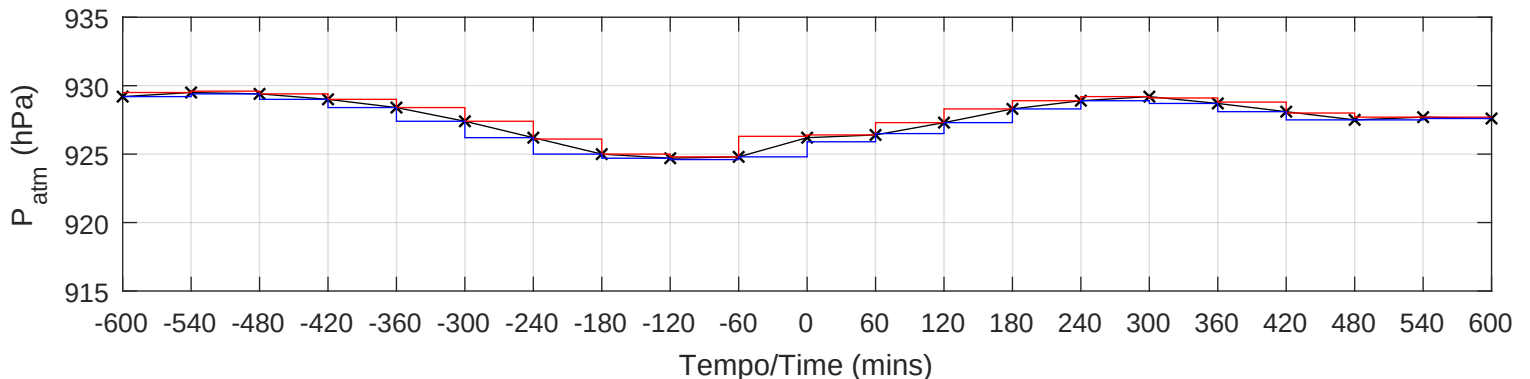
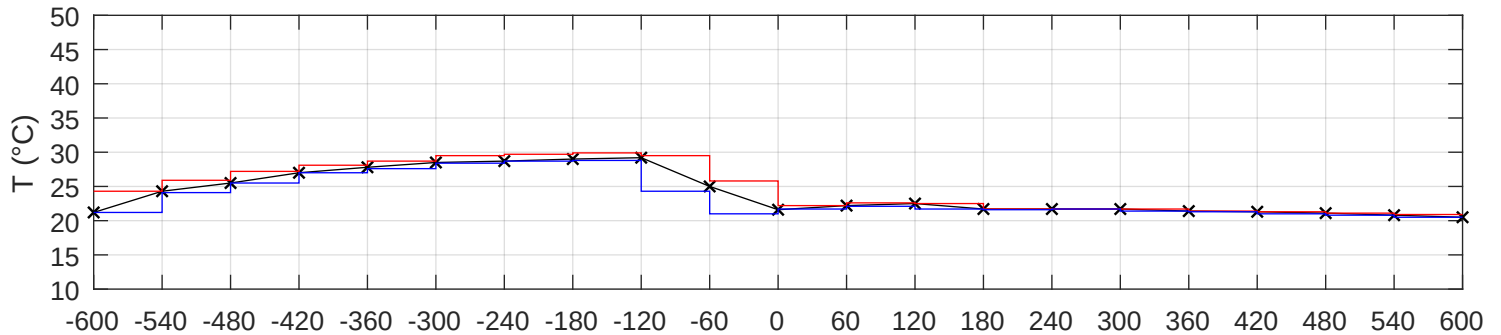
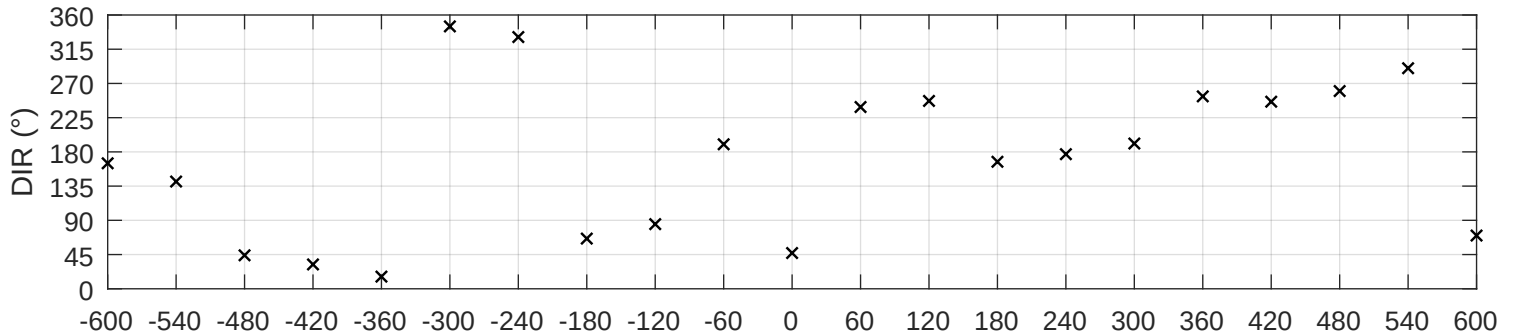
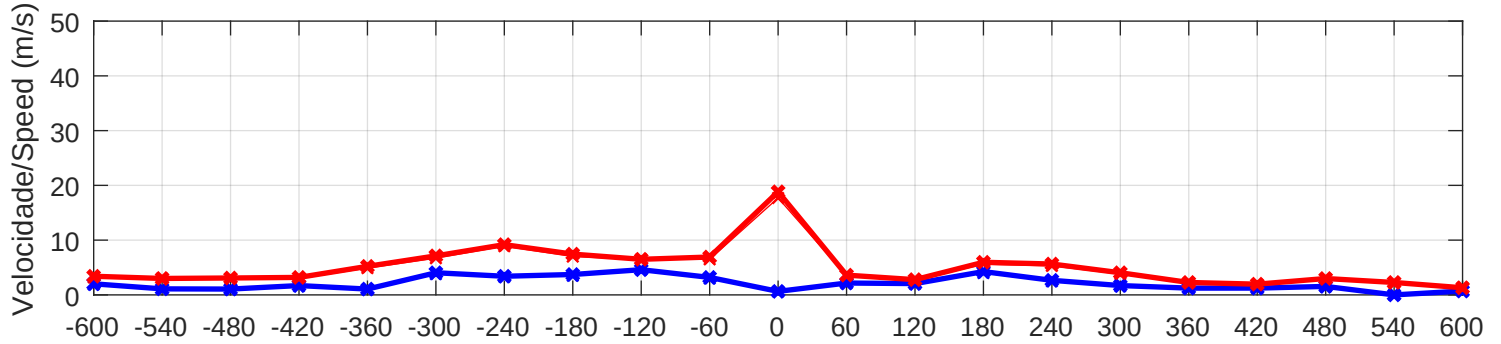
A404/86651 EVENTO/EVENT 27 - 11/12/2003, 04:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.5 \text{ m/s}$	$R_{G,-6} = 5.4$ $R_{V,-6} = 1.6$	$T_{med,3} = 23.2 \text{ }^{\circ}\text{C}$	$DIR = 313^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.2 \text{ m/s}$	$R_{G,-3} = 6.9$ $R_{V,-3} = 2.8$	$\Delta T_{min,3} = -3.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 176^{\circ}$	NON-SYNOPTIC
$G_V = 5.8$	$R_{G,+3} = 2.6$ $R_{V,+3} = 1.5$	$\Delta P_{max,3} = 1.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 101^{\circ}$	(11)
$G_{cor} = 19.1 \text{ m/s}$	$R_{G,+6} = 3.8$ $R_{V,+6} = 1.7$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 3.3 \text{ m/s}$				



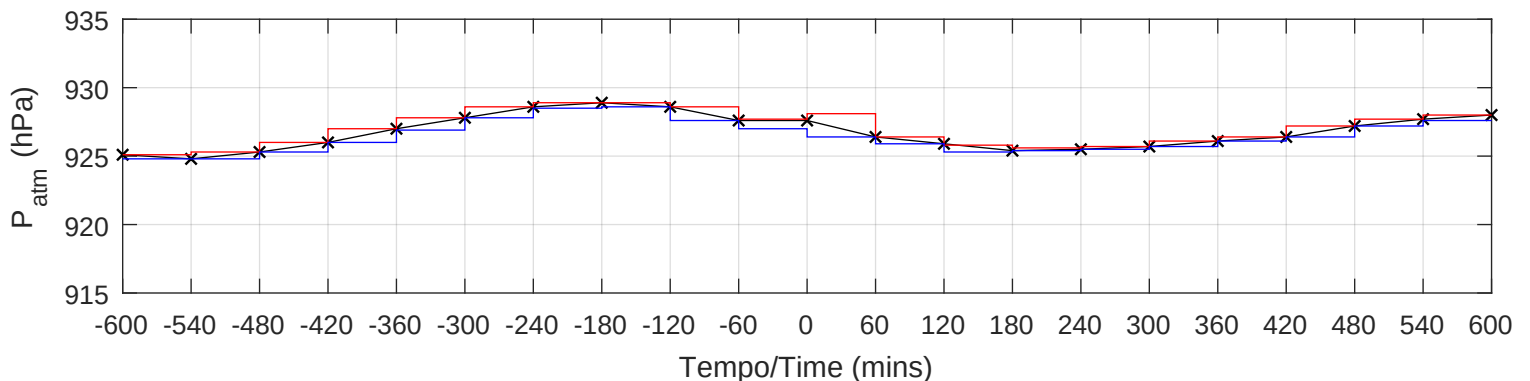
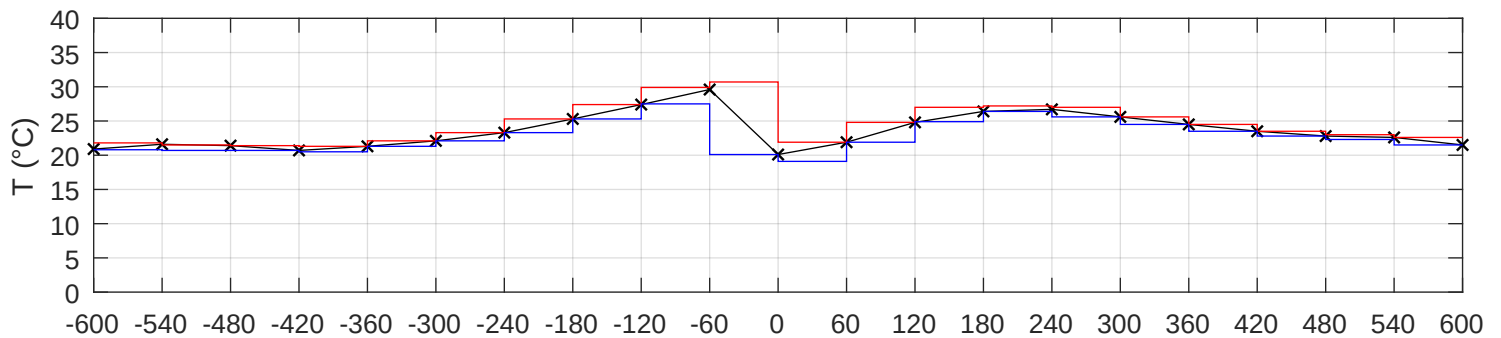
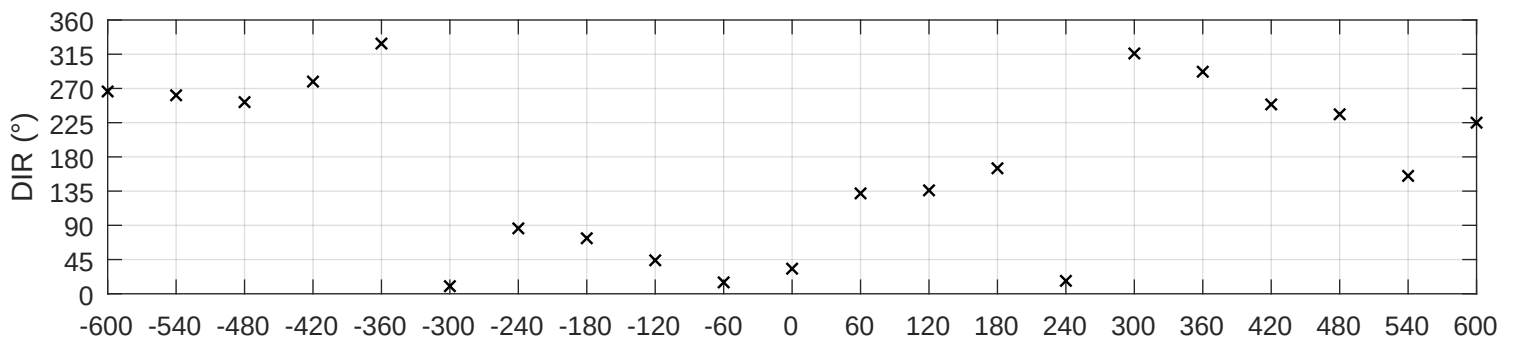
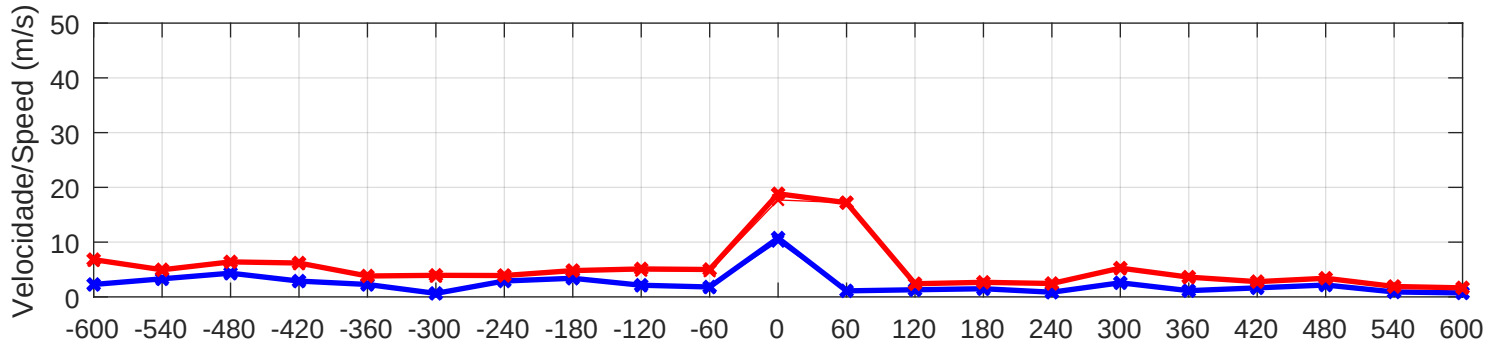
A404/86651 EVENTO/EVENT 28 - 18/02/2003, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.7 \text{ m/s}$	$R_{G,-6} = 2.6$ $R_{V,-6} = 1.0$	$T_{med,3} = 27.7 \text{ }^{\circ}\text{C}$	$DIR = 47^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.0 \text{ m/s}$	$R_{G,-3} = 2.7$ $R_{V,-3} = 0.8$	$\Delta T_{min,3} = -8.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 143^{\circ}$	NON-SYNOPTIC
$G_V = 5.9$	$R_{G,+3} = 4.5$ $R_{V,+3} = 1.9$	$\Delta P_{max,3} = 1.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 168^{\circ}$	(10)
$G_{cor} = 18.8 \text{ m/s}$	$R_{G,+6} = 4.6$ $R_{V,+6} = 1.4$	Δ Grupo/Group = 1		
$V_{cor} = 3.2 \text{ m/s}$				



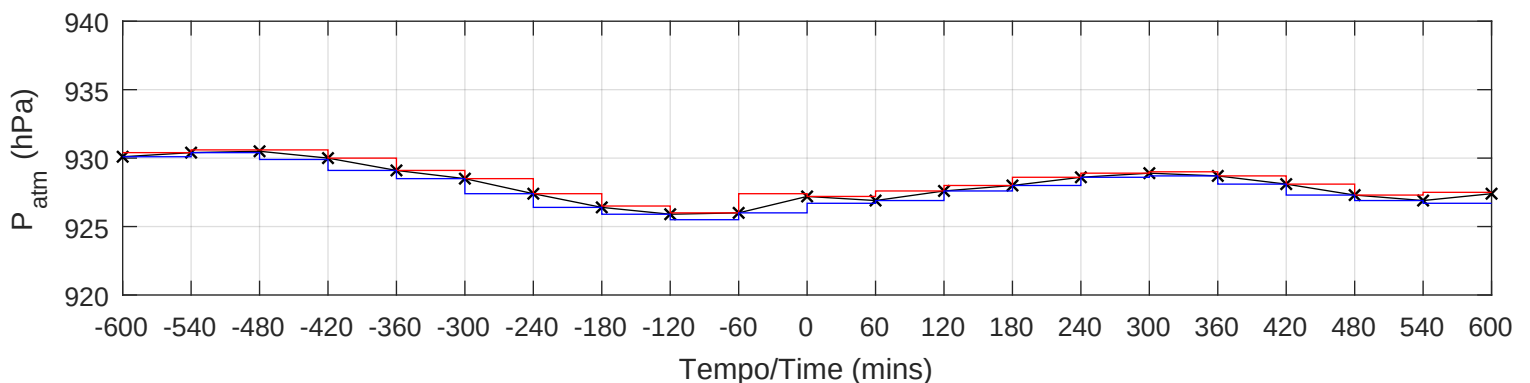
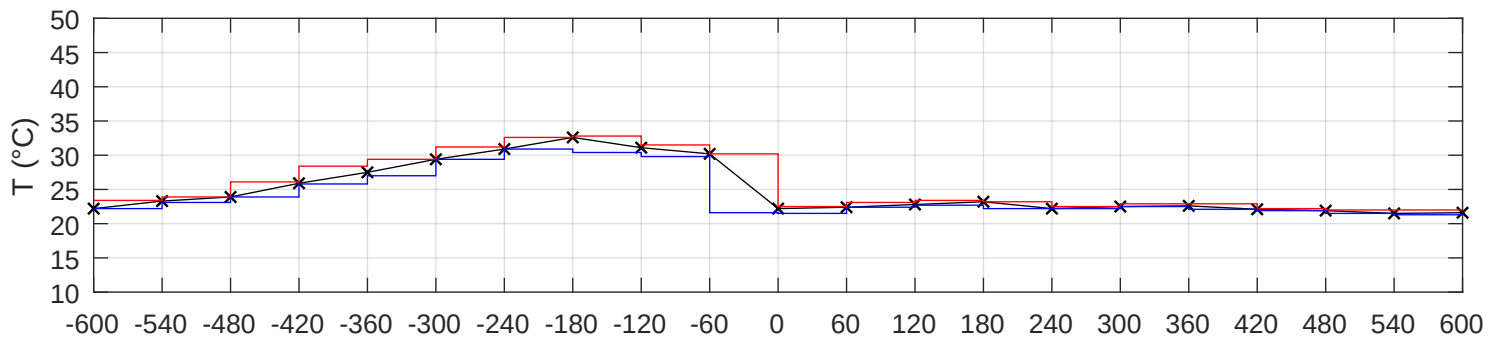
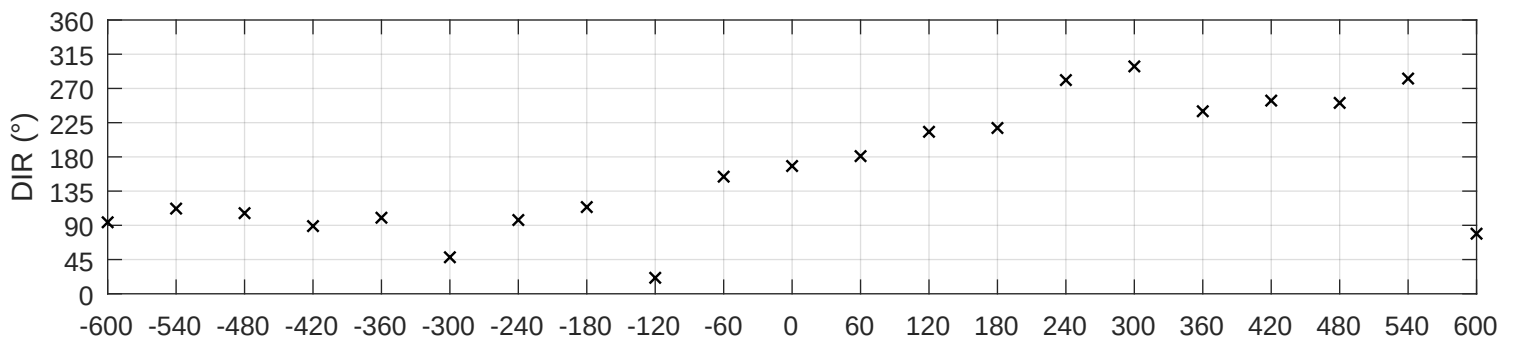
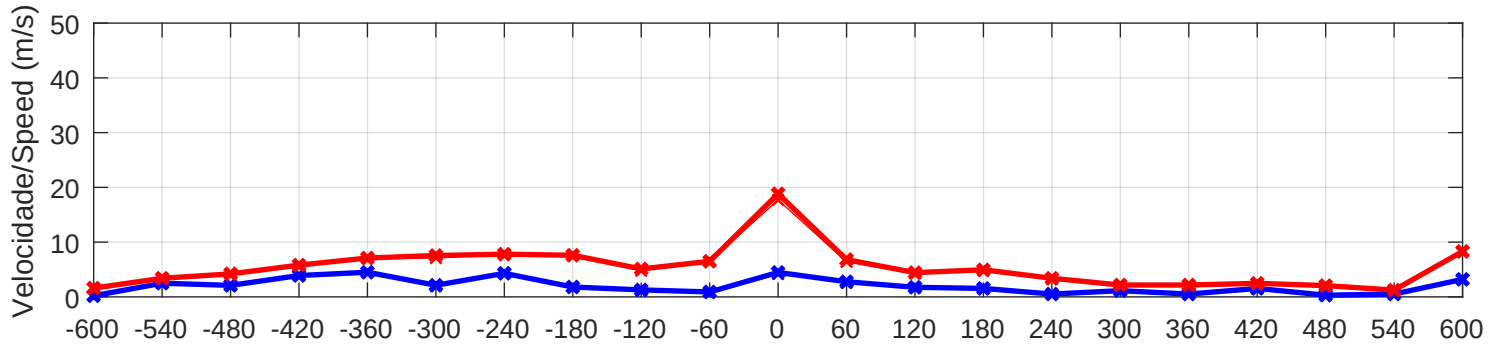
A404/86651 EVENTO/EVENT 29 - 28/09/2003, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.7 \text{ m/s}$	$R_{G,-6} = 4.1$ $R_{V,-6} = 4.7$	$T_{med,3} = 27.4 \text{ }^{\circ}\text{C}$	$DIR = 33^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 10.1 \text{ m/s}$	$R_{G,-3} = 3.7$ $R_{V,-3} = 4.3$	$\Delta T_{min,3} = -11.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 40^{\circ}$	NON-SYNOPTIC
$G_V = 1.8$	$R_{G,+3} = 2.4$ $R_{V,+3} = 8.0$	$\Delta P_{max,3} = 1.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 132^{\circ}$	(10)
$G_{cor} = 18.8 \text{ m/s}$	$R_{G,+6} = 3.2$ $R_{V,+6} = 7.4$	Δ Grupo/Group = 1		
$V_{cor} = 10.7 \text{ m/s}$				



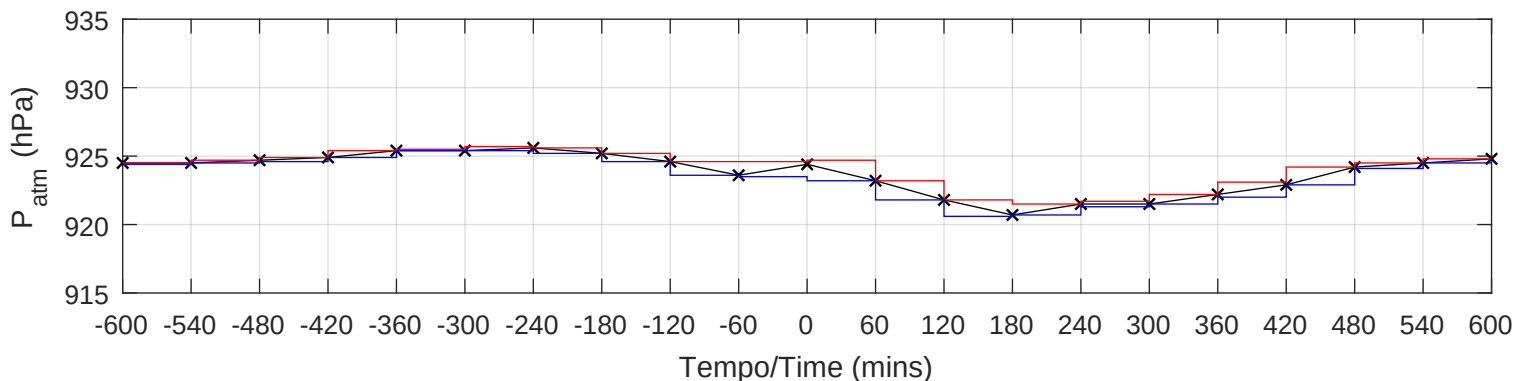
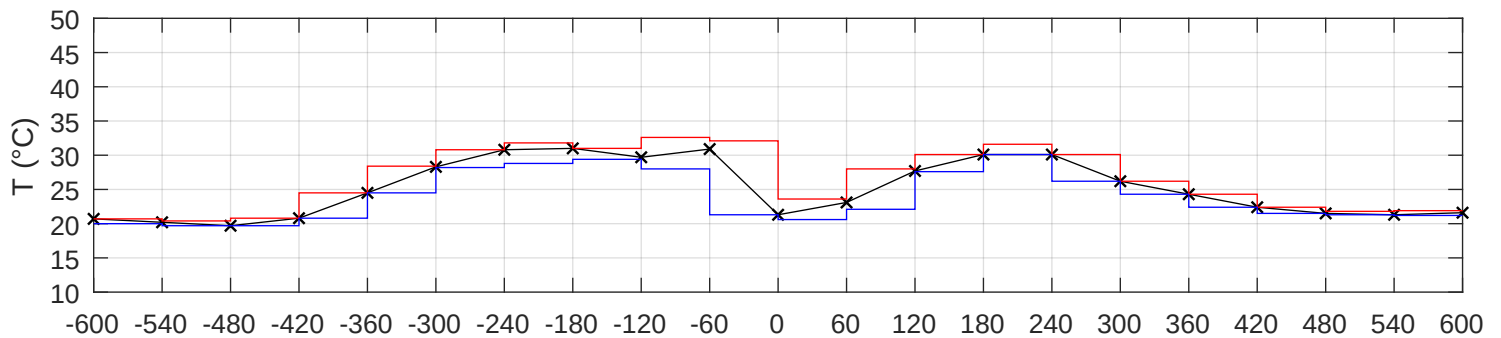
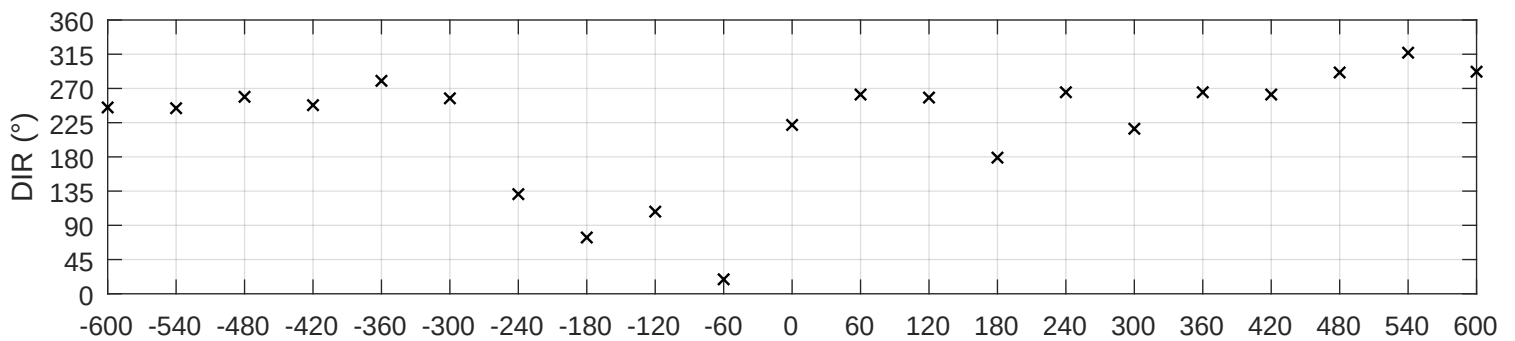
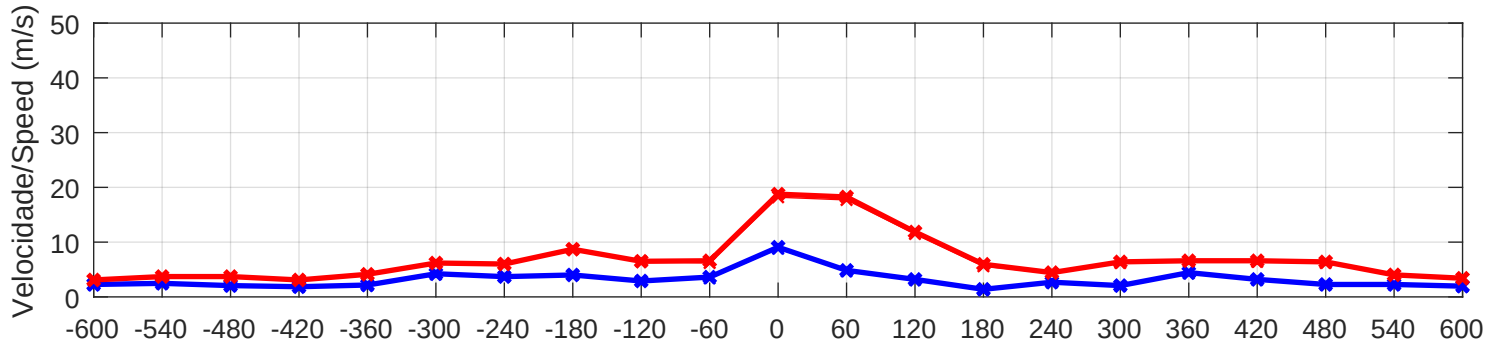
A404/86651 EVENTO/EVENT 30 - 31/10/2018, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.7 \text{ m/s}$	$R_{G,-6} = 2.6$ $R_{V,-6} = 1.7$	$T_{med,3} = 31.3 \text{ }^{\circ}\text{C}$	$DIR = 168^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 4.2 \text{ m/s}$	$R_{G,-3} = 2.8$ $R_{V,-3} = 3.2$	$\Delta T_{min,3} = -9.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 147^{\circ}$	NON-SYNOPTIC
$G_V = 4.2$	$R_{G,+3} = 3.4$ $R_{V,+3} = 2.2$	$\Delta P_{max,3} = 1.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 50^{\circ}$	(10)
$G_{cor} = 18.8 \text{ m/s}$	$R_{G,+6} = 4.6$ $R_{V,+6} = 3.2$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 4.5 \text{ m/s}$				



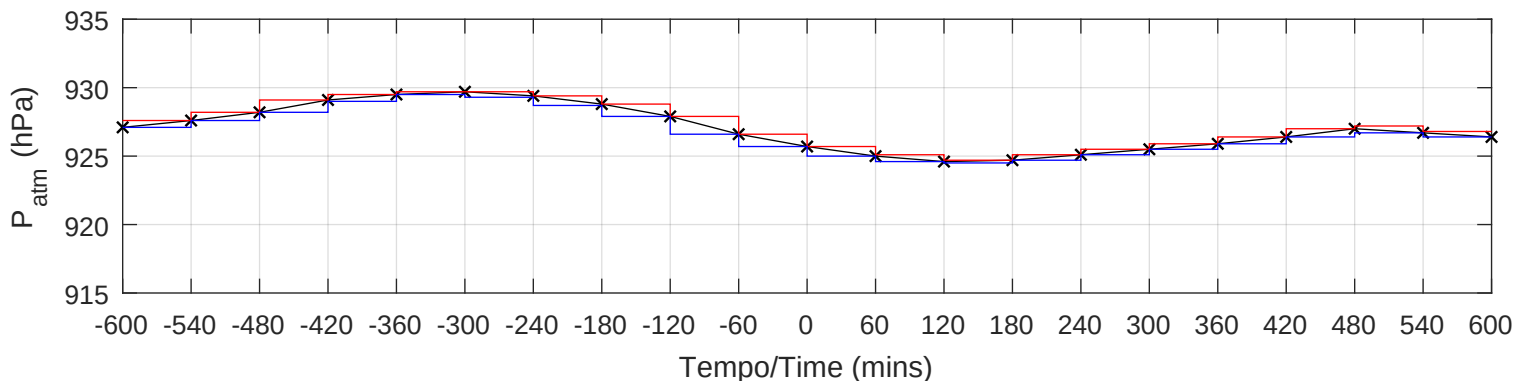
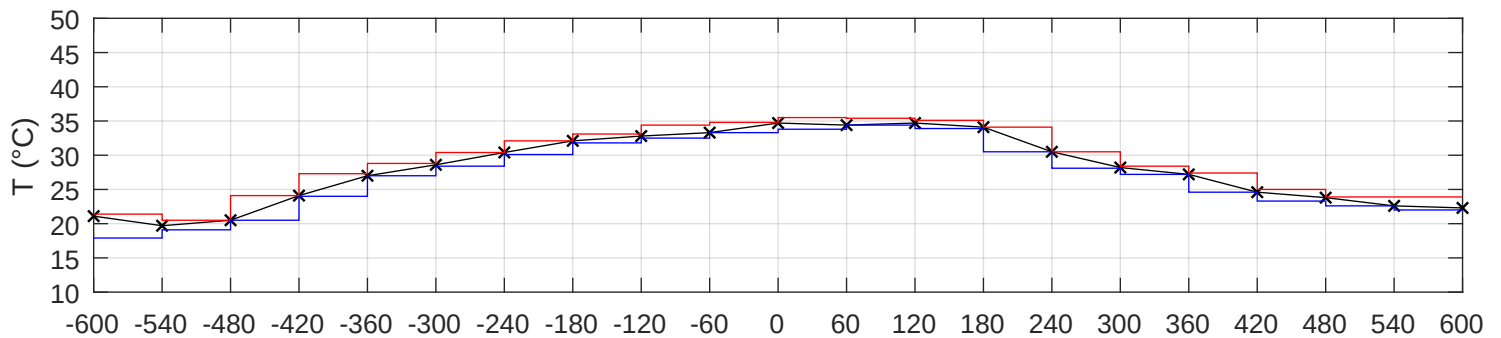
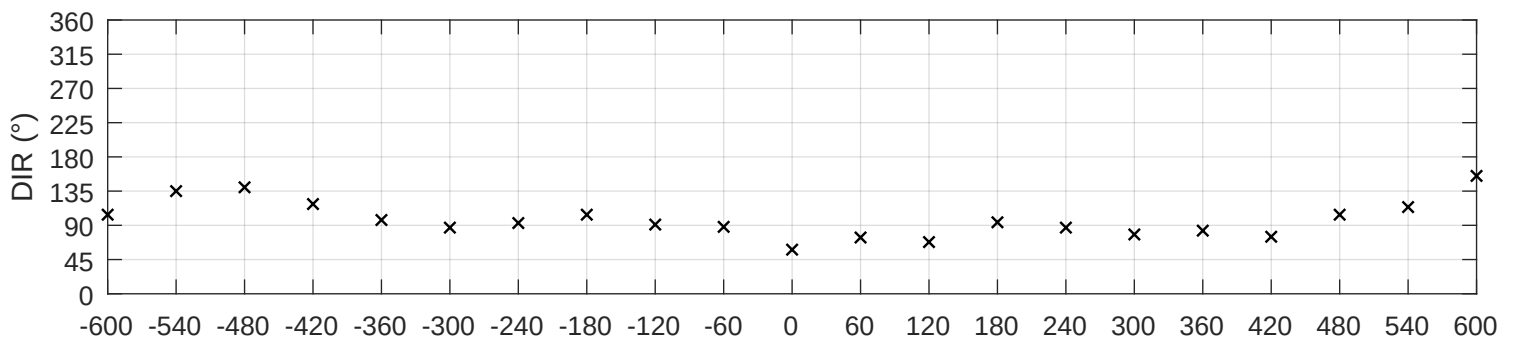
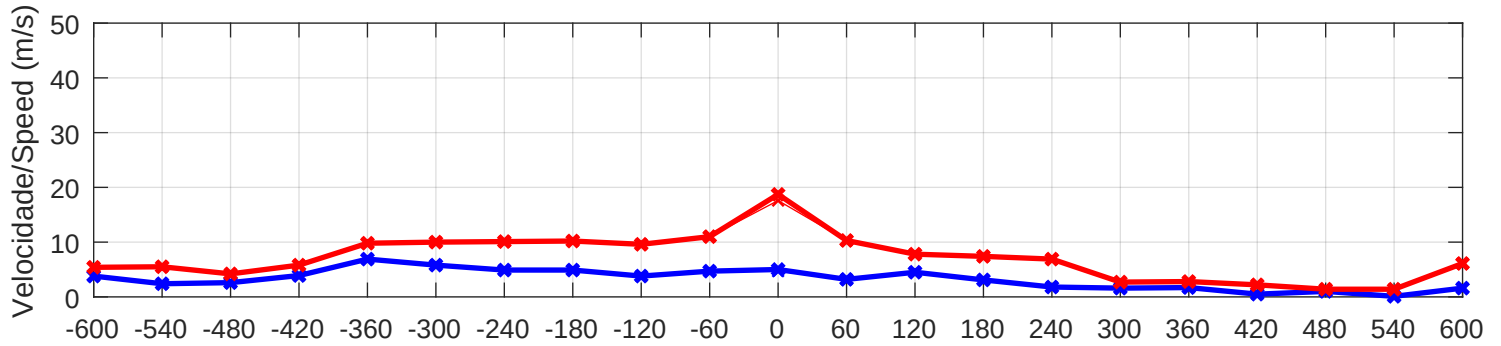
A404/86651 EVENTO/EVENT 31 - 22/11/2013, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.2 \text{ m/s}$	$R_{G,-6} = 2.9$ $R_{V,-6} = 2.6$	$T_{med,3} = 30.5 \text{ }^{\circ}\text{C}$	$DIR = 222^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 8.8 \text{ m/s}$	$R_{G,-3} = 2.6$ $R_{V,-3} = 2.6$	$\Delta T_{min,3} = -11.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 157^{\circ}$	NON-SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 1.6$ $R_{V,+3} = 2.9$	$\Delta P_{max,3} = 1.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 43^{\circ}$	(10)
$G_{cor} = 18.8 \text{ m/s}$	$R_{G,+6} = 2.1$ $R_{V,+6} = 2.9$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 9.1 \text{ m/s}$				



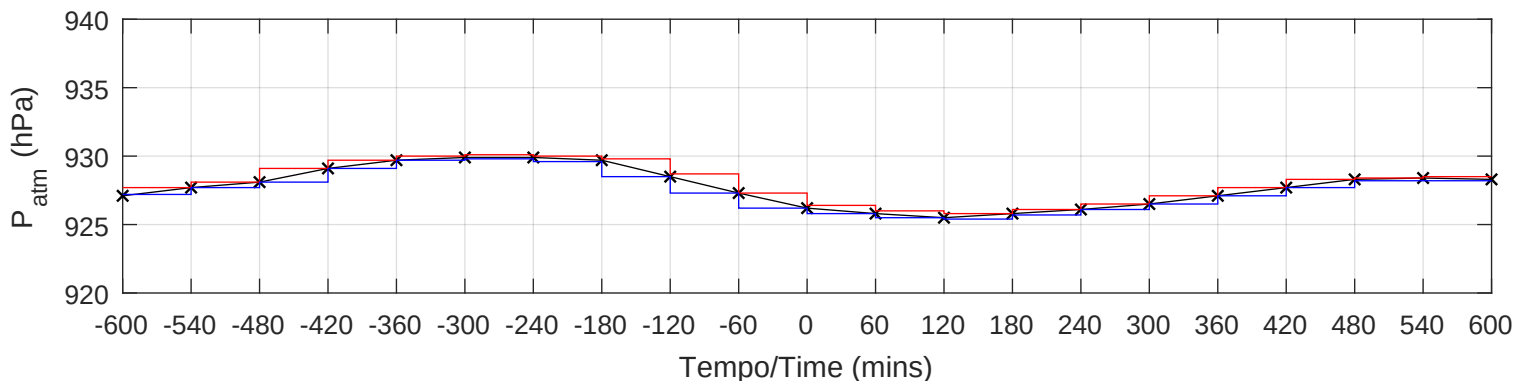
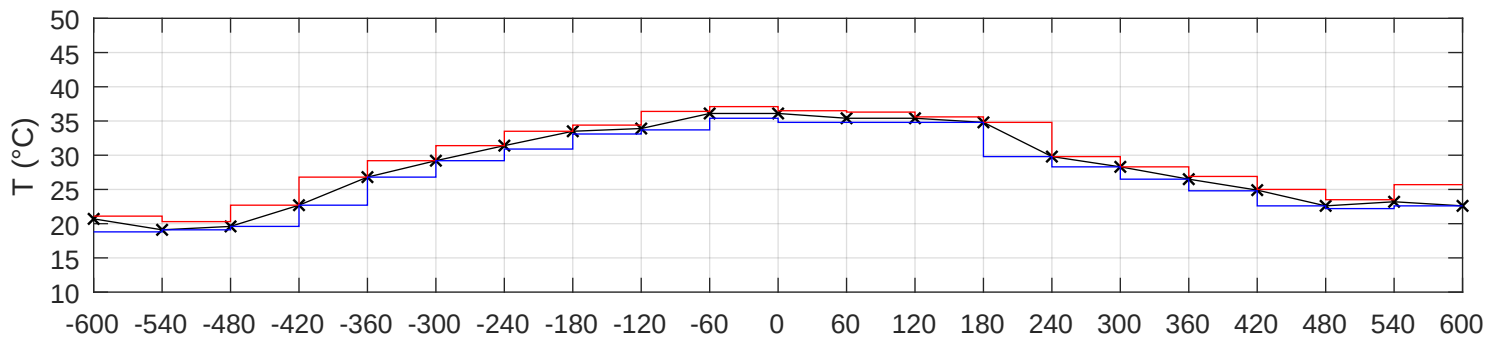
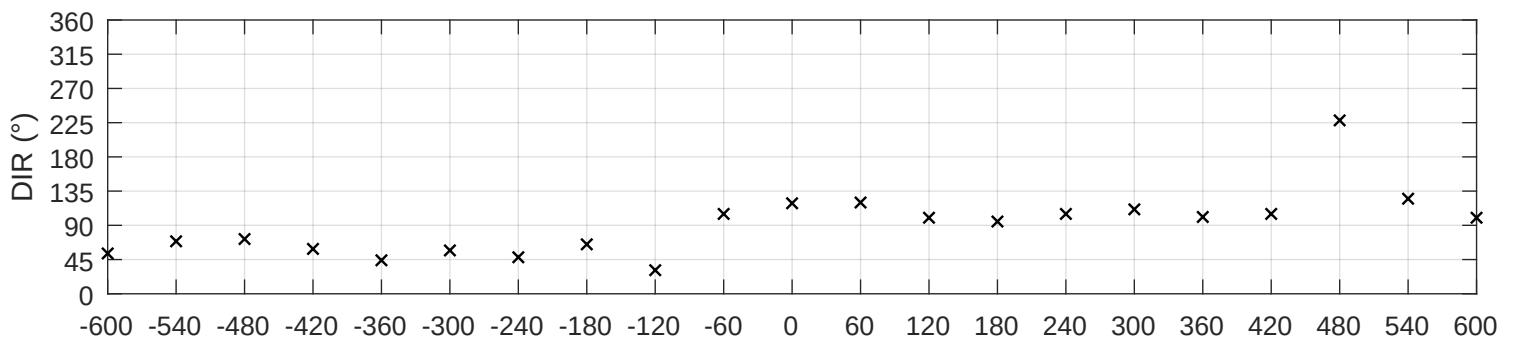
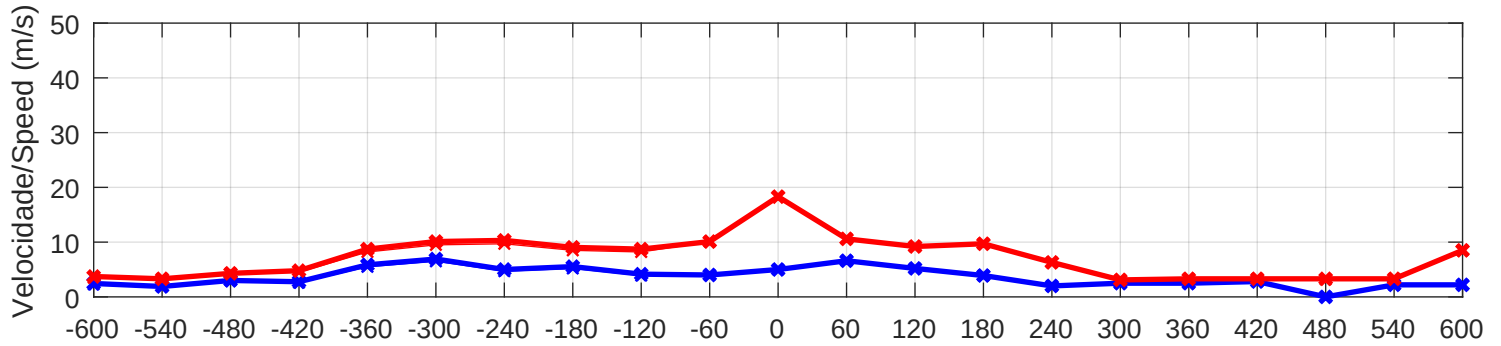
A404/86651 EVENTO/EVENT 32 - 11/11/2015, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.6 \text{ m/s}$	$R_{G,-6} = 1.7$ $R_{V,-6} = 0.9$	$T_{med,3} = 32.7 \text{ }^{\circ}\text{C}$	$DIR = 58^{\circ}$	SINÓTICO
$V_{obs} = 4.7 \text{ m/s}$	$R_{G,-3} = 1.7$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -1.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 46^{\circ}$	SYNOPTIC
$G_V = 3.7$	$R_{G,+3} = 2.1$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 36^{\circ}$	(22)
$G_{cor} = 18.7 \text{ m/s}$	$R_{G,+6} = 2.8$ $R_{V,+6} = 1.5$	Δ Grupo/Group = 3		
$V_{cor} = 5.0 \text{ m/s}$				



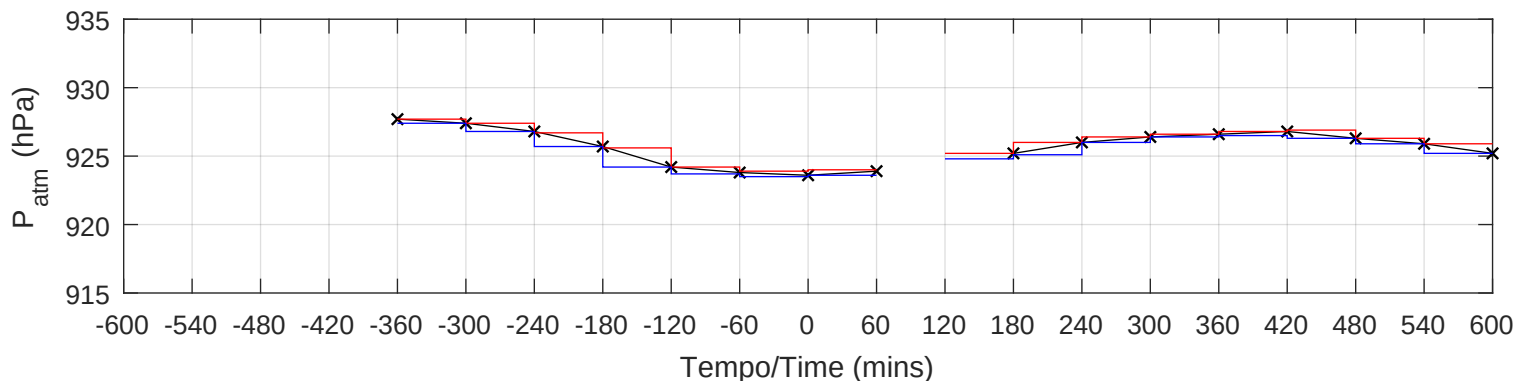
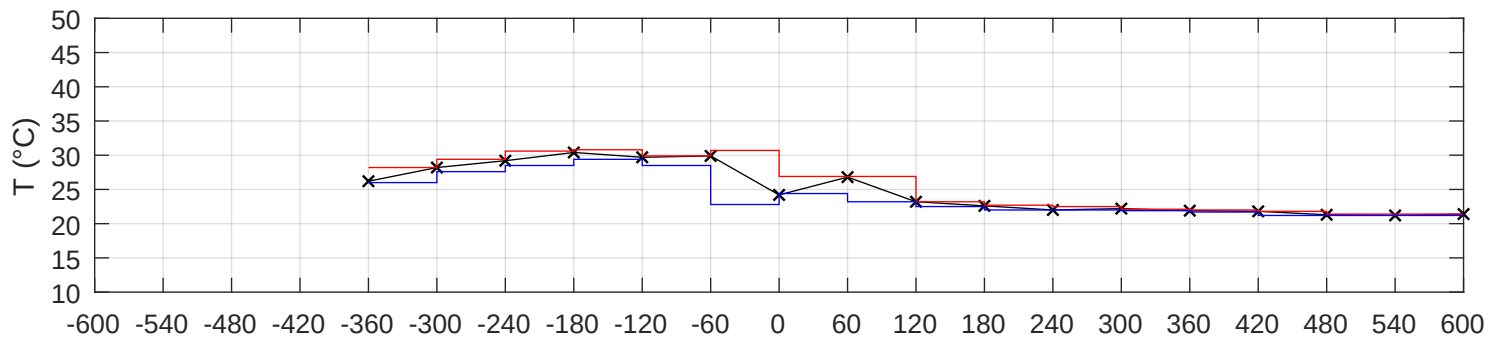
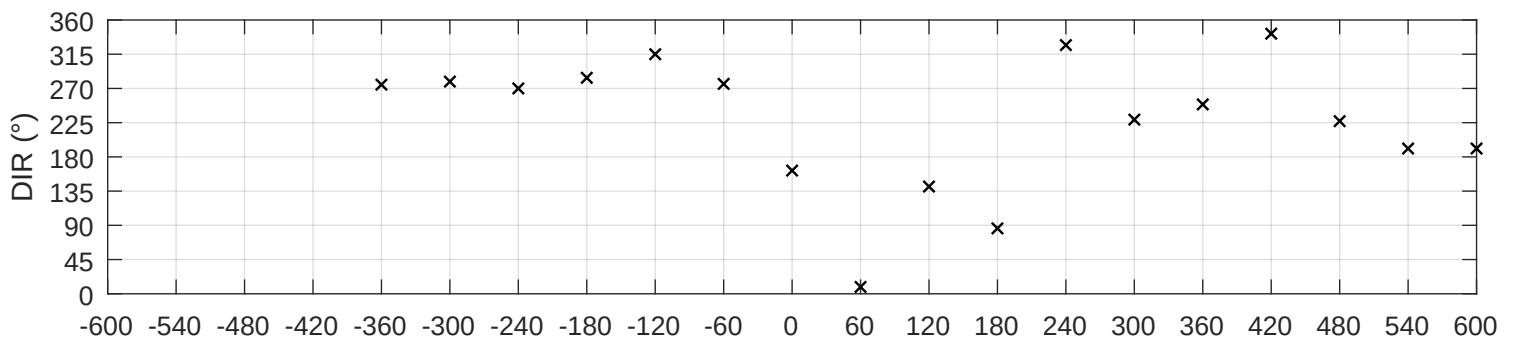
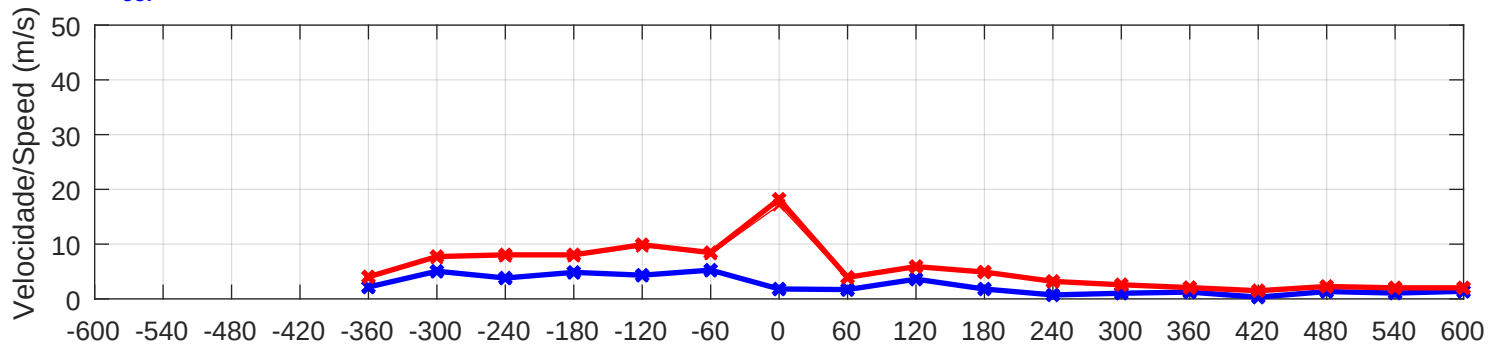
A404/86651 EVENTO/EVENT 38 - 06/10/2008, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.3 \text{ m/s}$	$R_{G,-6} = 2.0$ $R_{V,-6} = 1.0$	$T_{med,3} = 34.5 \text{ }^{\circ}\text{C}$	$DIR = 119^{\circ}$	SINÓTICO
$V_{obs} = 5.0 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -2.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 88^{\circ}$	SYNOPTIC
$G_V = 3.7$	$R_{G,+3} = 1.9$ $R_{V,+3} = 1.0$	$\Delta P_{max,3} = 0.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 24^{\circ}$	(22)
$G_{cor} = 18.3 \text{ m/s}$	$R_{G,+6} = 2.6$ $R_{V,+6} = 1.3$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 5.0 \text{ m/s}$				



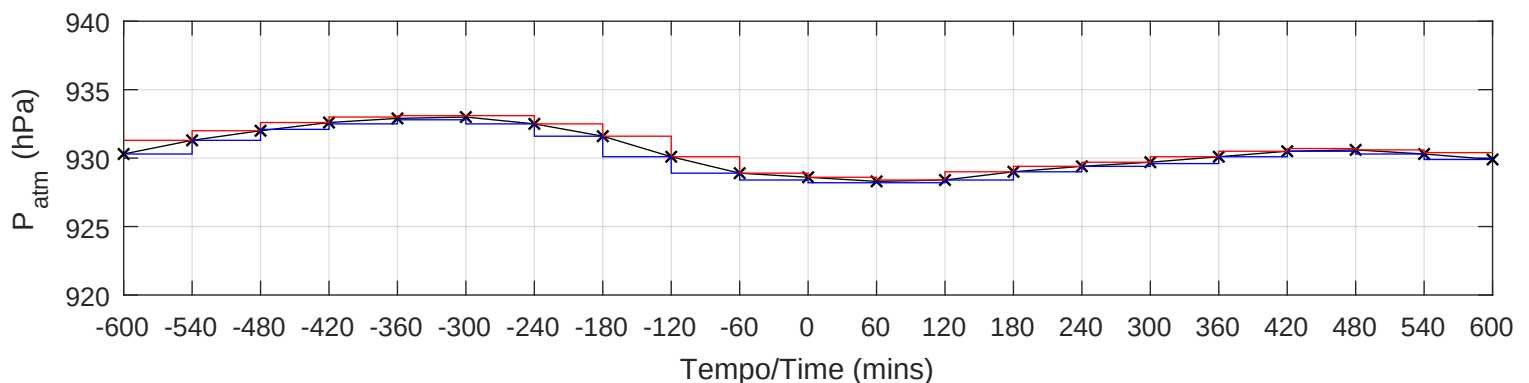
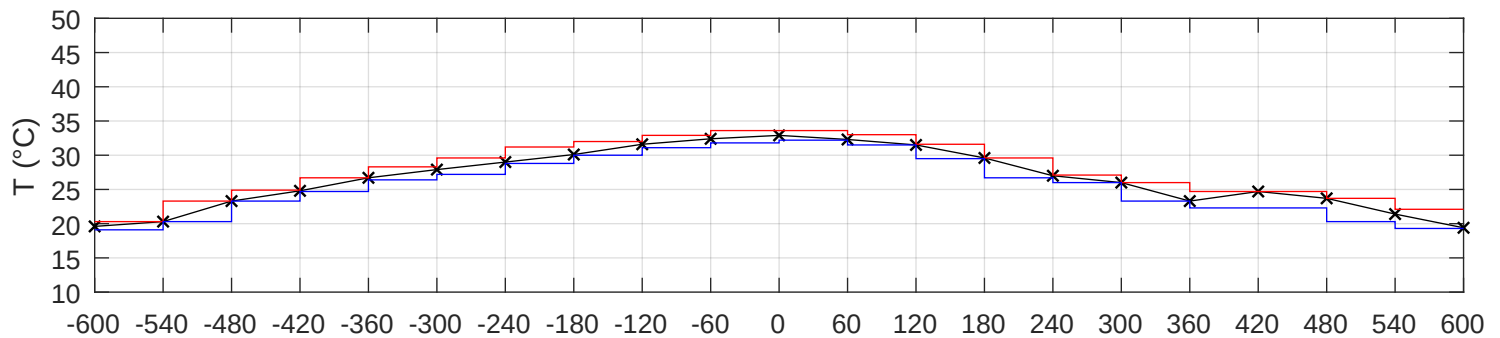
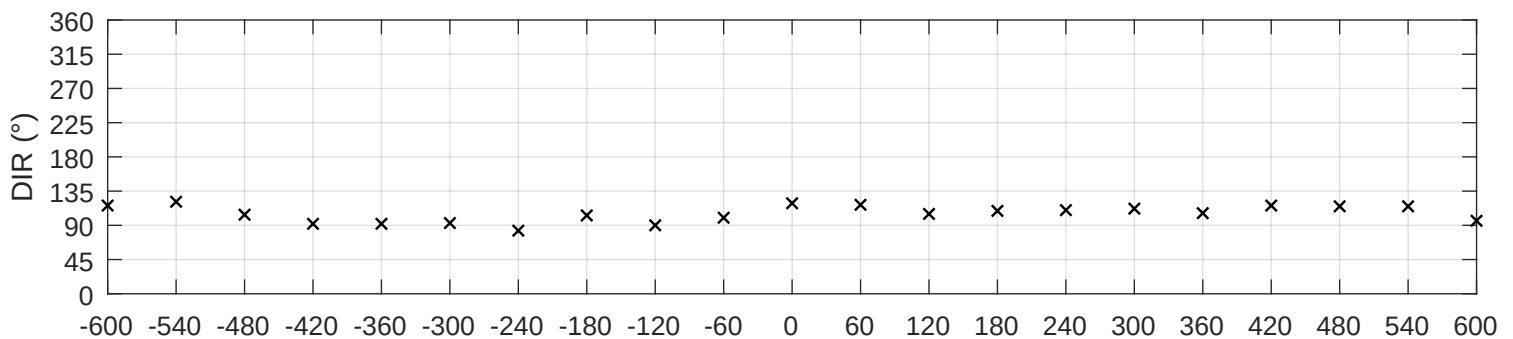
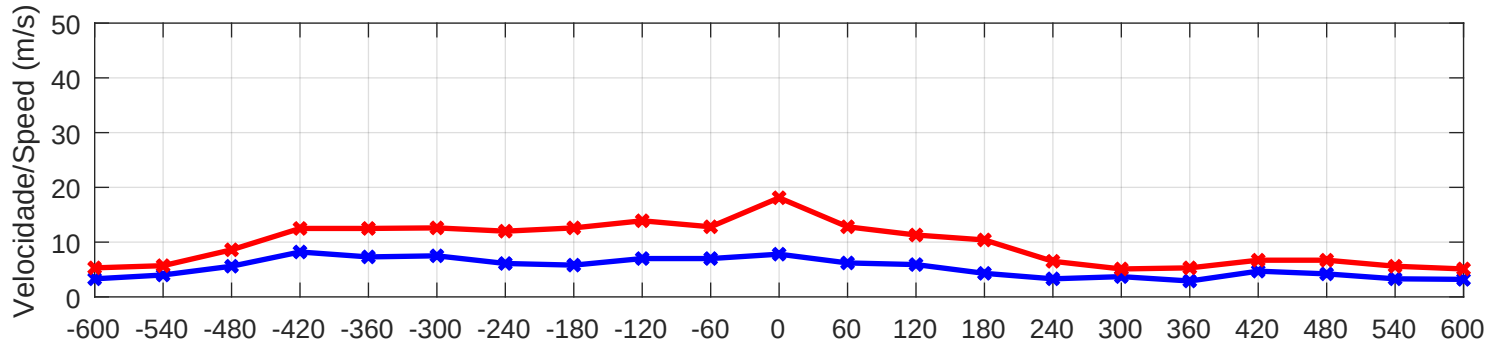
A404/86651 EVENTO/EVENT 40 - 30/11/2004, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.1 \text{ m/s}$	$R_{G,-6} = 2.3$ $R_{V,-6} = 1.3$	$T_{med,3} = 30.0 \text{ }^{\circ}\text{C}$	$DIR = 162^{\circ}$	SINÓTICO
$V_{obs} = 5.1 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -7.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 153^{\circ}$	SYNOPTIC
$G_V = 3.4$	$R_{G,+3} = 3.5$ $R_{V,+3} = 2.2$	$\Delta P_{max,3} = 0.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 153^{\circ}$	(21)
$G_{cor} = 18.2 \text{ m/s}$	$R_{G,+6} = 4.6$ $R_{V,+6} = 2.9$	Δ Grupo/Group = 2		
$V_{cor} = 5.3 \text{ m/s}$				



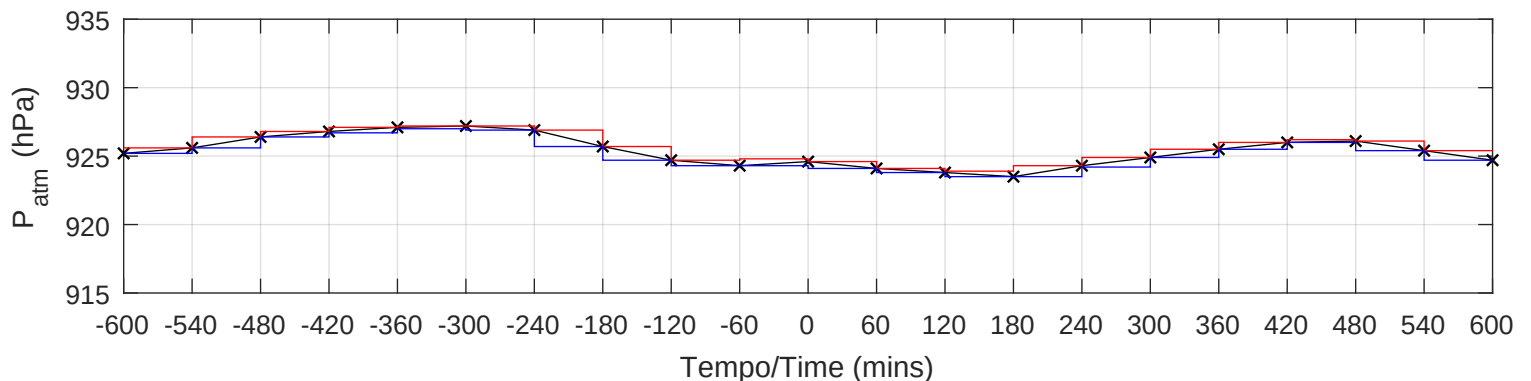
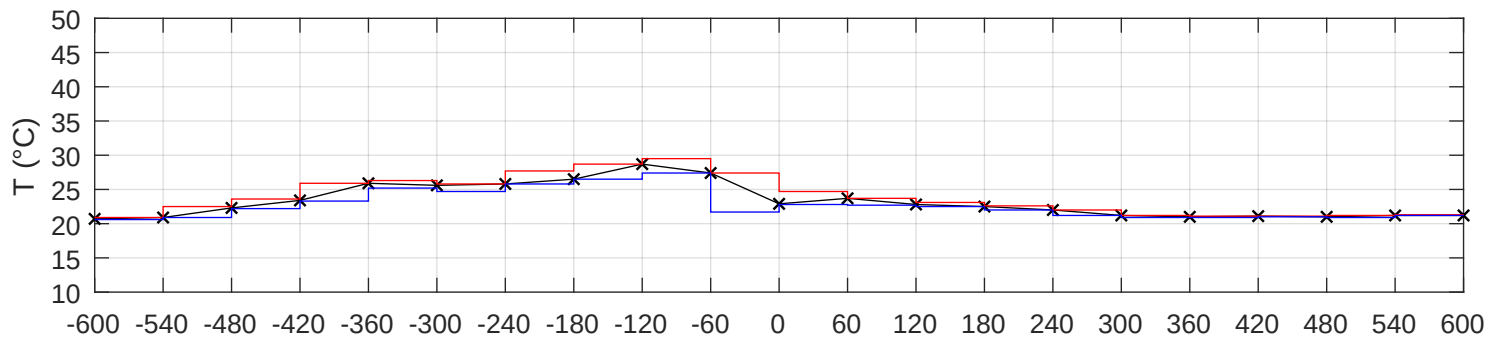
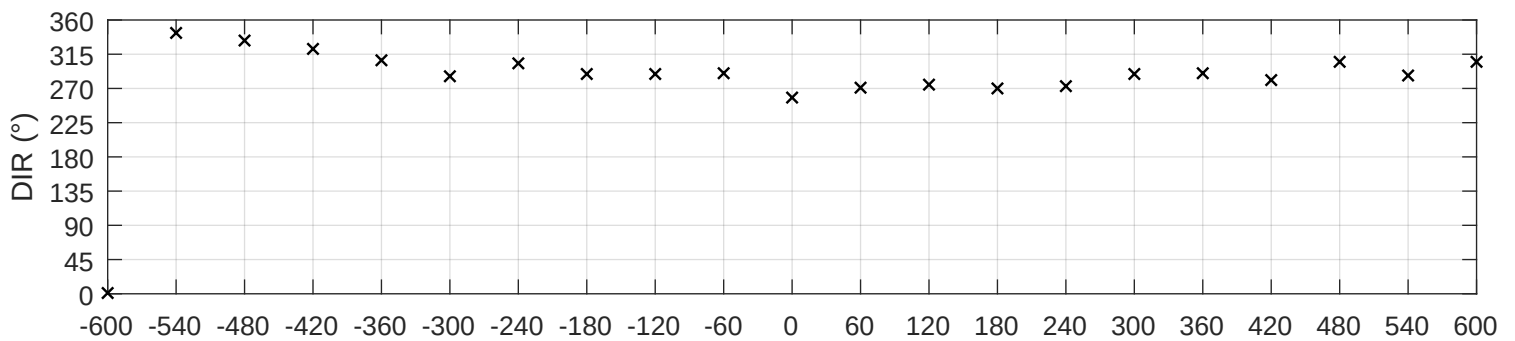
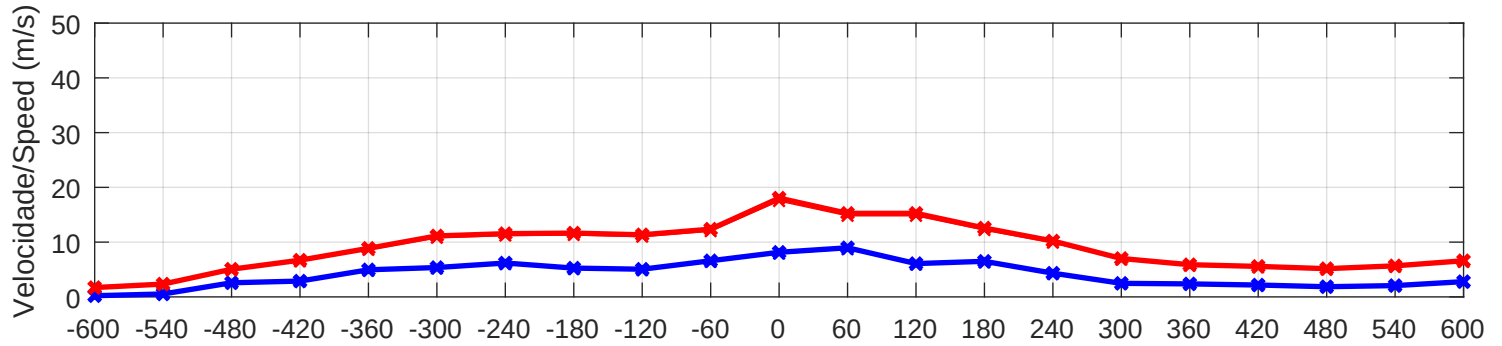
A404/86651 EVENTO/EVENT 44 - 17/10/2017, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.1 \text{ m/s}$	$R_{G,-6} = 1.4$ $R_{V,-6} = 1.1$	$T_{med,3} = 31.4 \text{ }^{\circ}\text{C}$	$DIR = 119^{\circ}$	SINÓTICO
$V_{obs} = 7.8 \text{ m/s}$	$R_{G,-3} = 1.4$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -1.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 29^{\circ}$	SYNOPTIC
$G_V = 2.3$	$R_{G,+3} = 1.6$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 0.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 14^{\circ}$	(22)
$G_{cor} = 18.1 \text{ m/s}$	$R_{G,+6} = 2.1$ $R_{V,+6} = 1.8$	Δ Grupo/Group = 3		
$V_{cor} = 7.8 \text{ m/s}$				



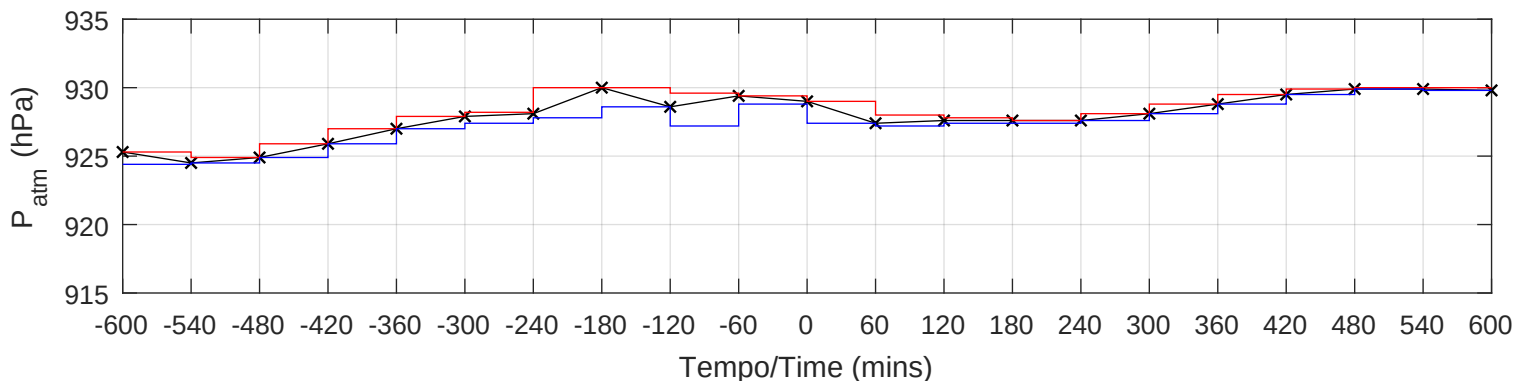
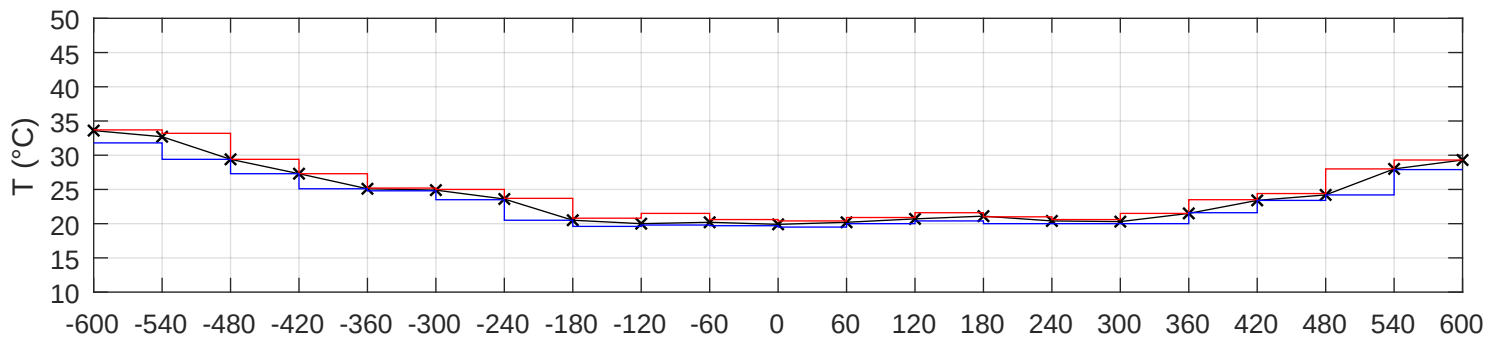
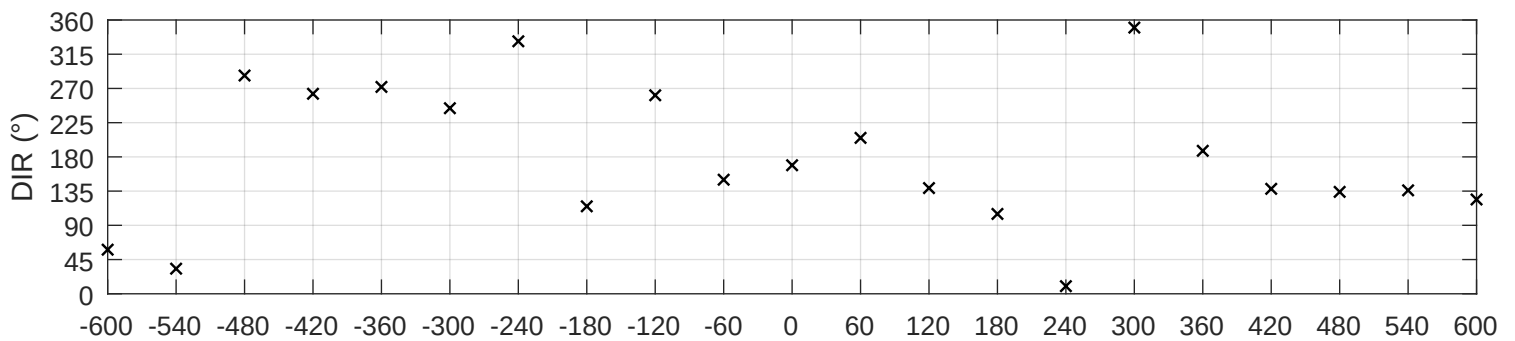
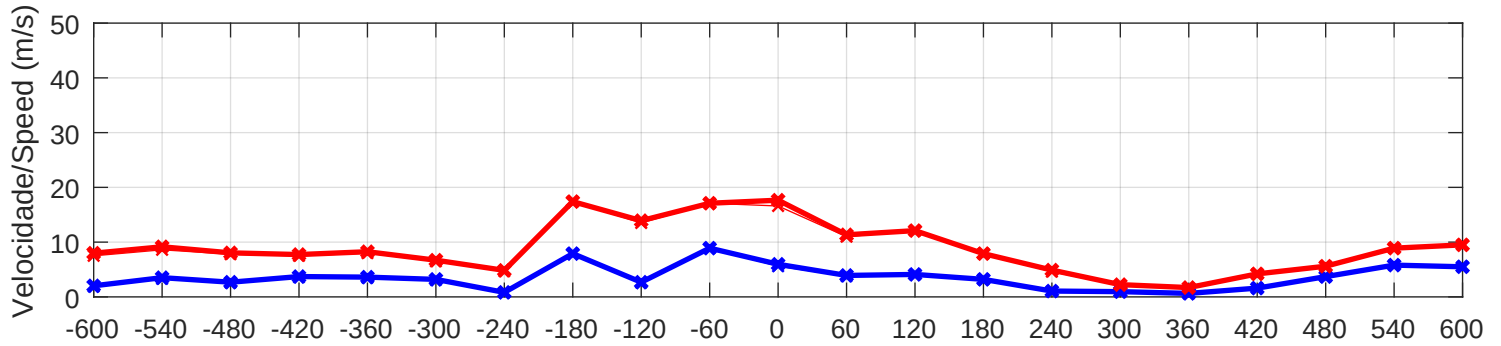
A404/86651 EVENTO/EVENT 45 - 09/12/2017, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.5 \text{ m/s}$	$R_{G,-6} = 1.6$ $R_{V,-6} = 1.5$	$T_{med,3} = 27.5 \text{ }^{\circ}\text{C}$	$DIR = 258^{\circ}$	SINÓTICO
$V_{obs} = 7.9 \text{ m/s}$	$R_{G,-3} = 1.5$ $R_{V,-3} = 1.4$	$\Delta T_{min,3} = -7.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 32^{\circ}$	SYNOPTIC
$G_V = 2.2$	$R_{G,+3} = 1.3$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 0.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 17^{\circ}$	(21)
$G_{cor} = 18.0 \text{ m/s}$	$R_{G,+6} = 1.6$ $R_{V,+6} = 1.6$	Δ Grupo/Group = 2		
$V_{cor} = 8.1 \text{ m/s}$				



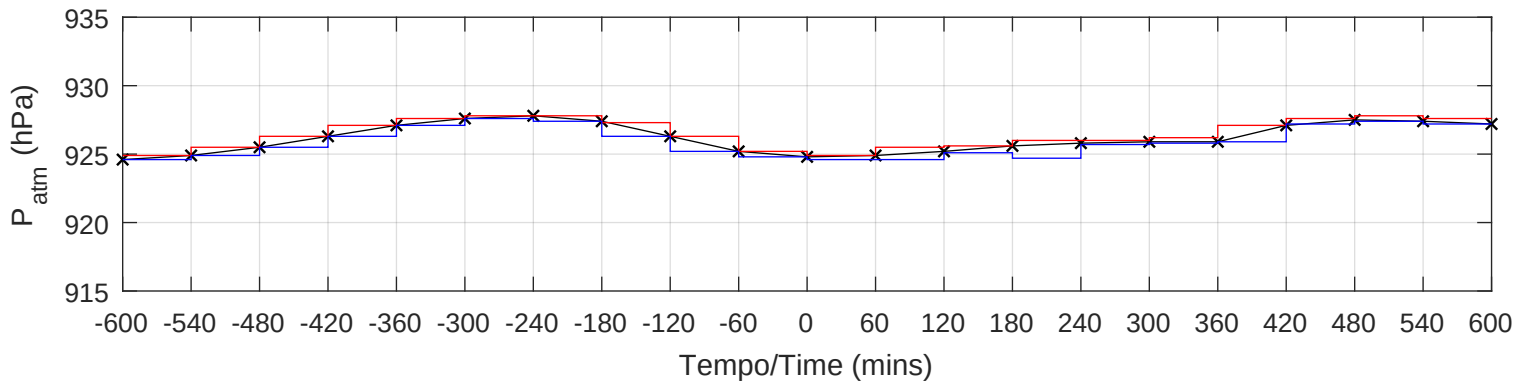
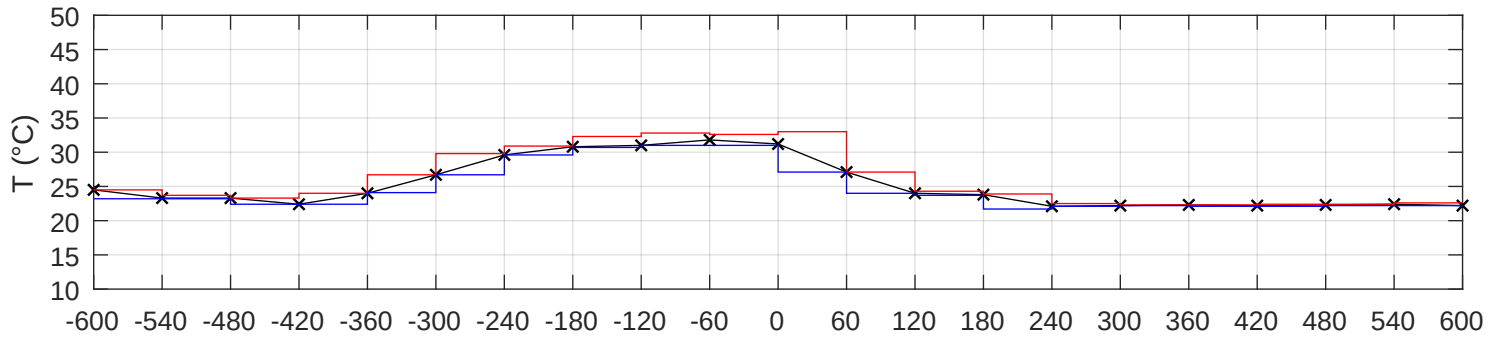
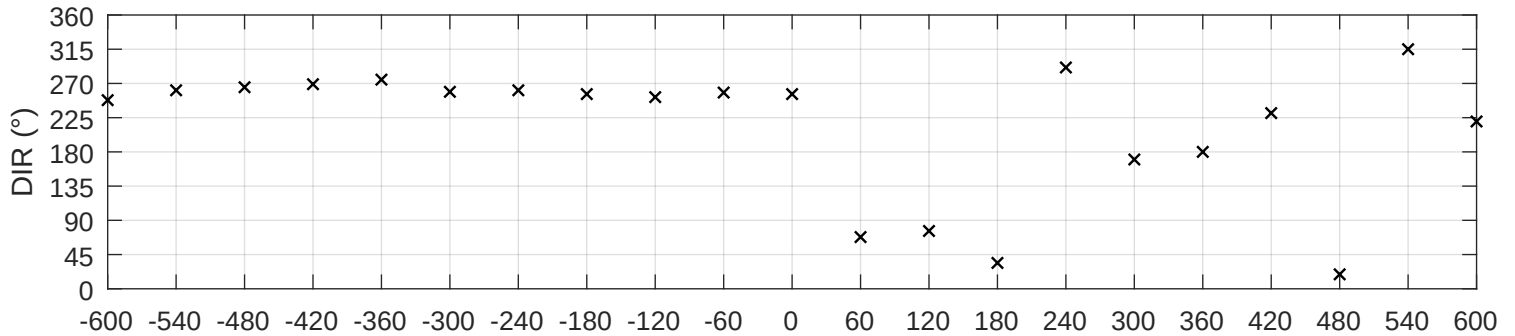
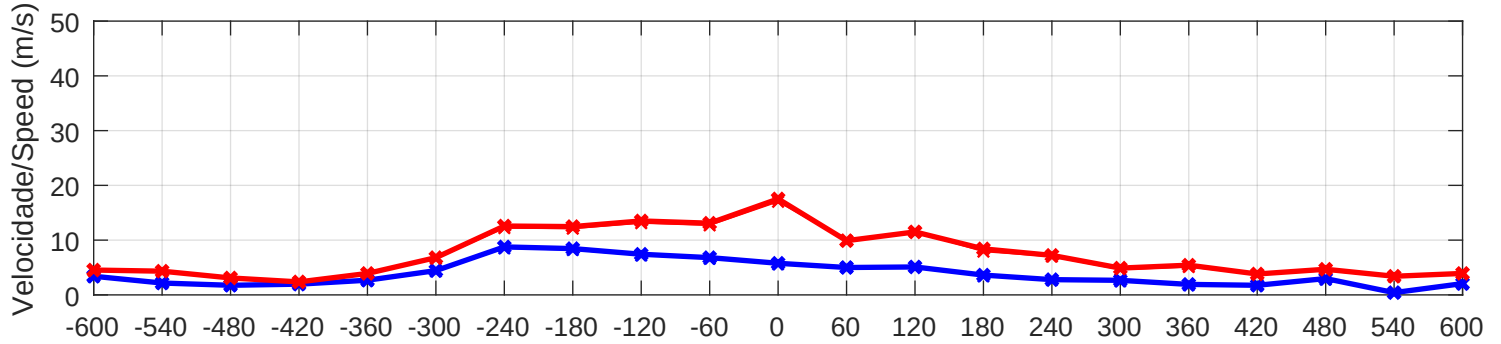
A404/86651 EVENTO/EVENT 57 - 14/12/2015, 04:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.6 \text{ m/s}$	$R_{G,-6} = 1.6$ $R_{V,-6} = 2.5$	$T_{med,3} = 20.2 \text{ }^{\circ}\text{C}$	$DIR = 169^{\circ}$	SINÓTICO
$V_{obs} = 8.9 \text{ m/s}$	$R_{G,-3} = 1.1$ $R_{V,-3} = 2.4$	$\Delta T_{min,3} = -1.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 92^{\circ}$	SYNOPTIC
$G_V = 1.9$	$R_{G,+3} = 1.7$ $R_{V,+3} = 2.0$	$\Delta P_{max,3} = 2.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 64^{\circ}$	(21)
$G_{cor} = 17.7 \text{ m/s}$	$R_{G,+6} = 2.7$ $R_{V,+6} = 2.9$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 8.9 \text{ m/s}$				



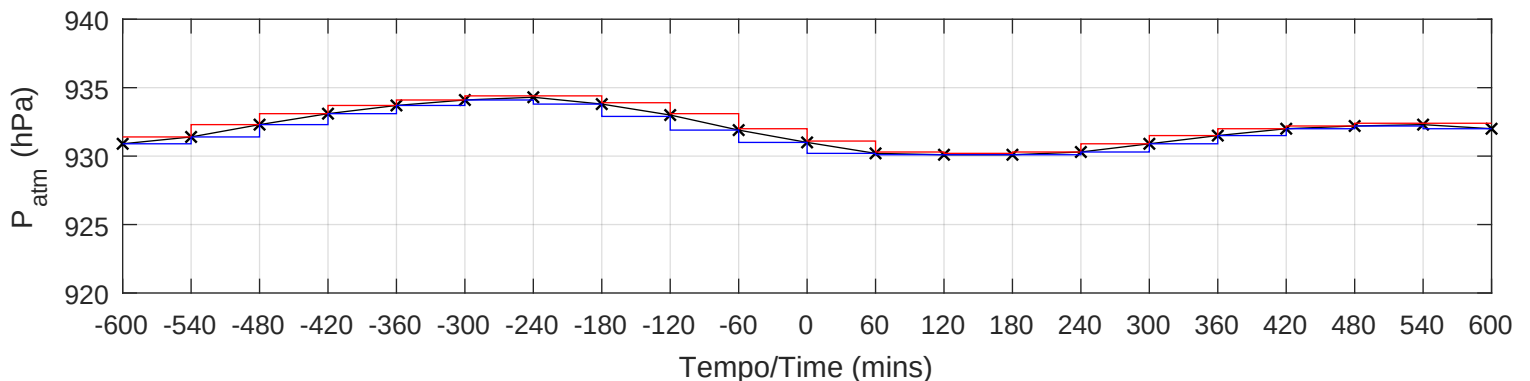
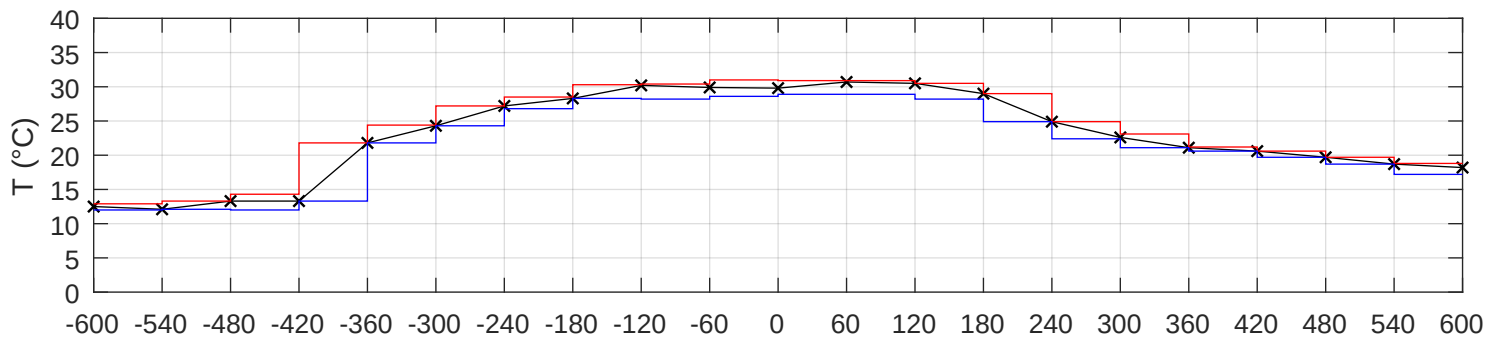
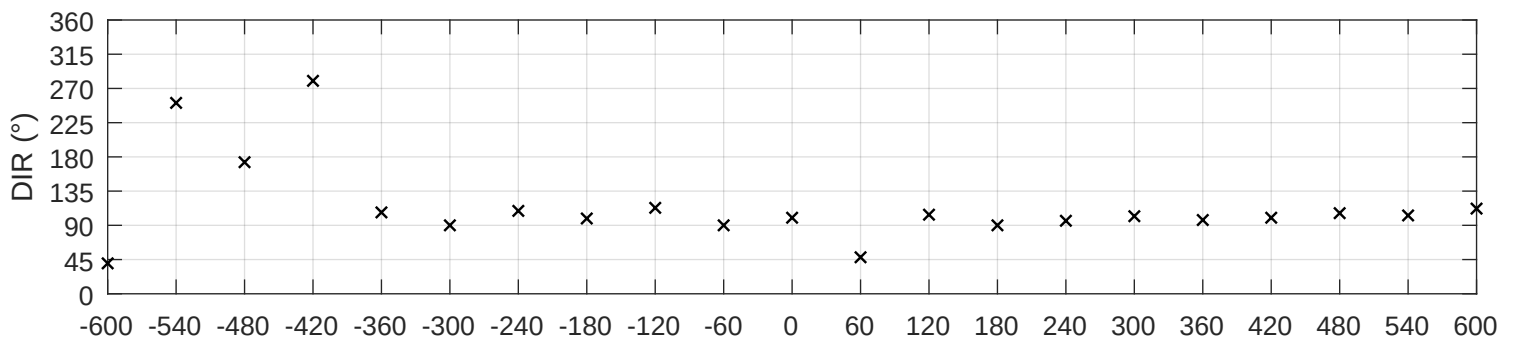
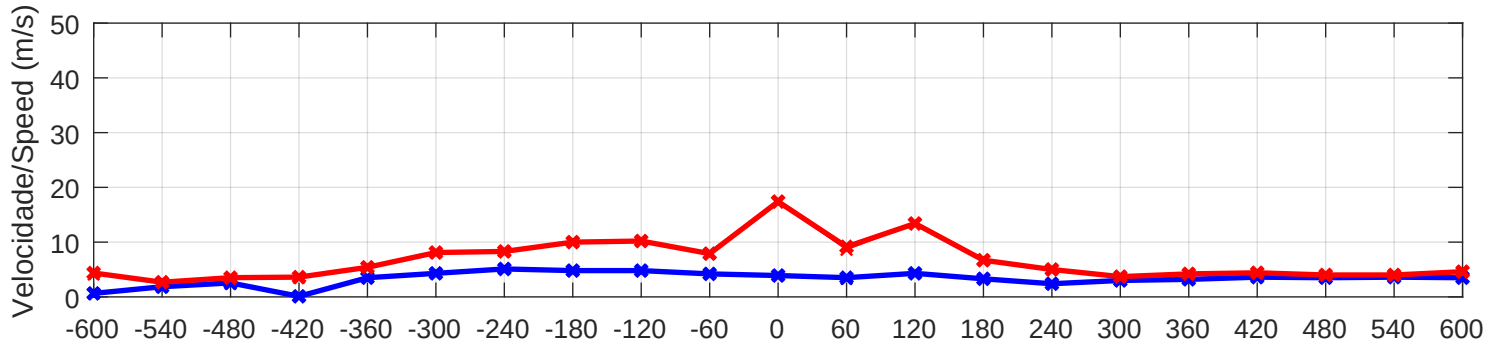
A404/86651 EVENTO/EVENT 58 - 19/11/2004, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.0 \text{ m/s}$	$R_{G,-6} = 1.7$ $R_{V,-6} = 1.2$	$T_{med,3} = 31.2 \text{ }^{\circ}\text{C}$	$DIR = 256^{\circ}$	SINÓTICO
$V_{obs} = 6.6 \text{ m/s}$	$R_{G,-3} = 1.3$ $R_{V,-3} = 0.8$	$\Delta T_{min,3} = -5.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 4^{\circ}$	SYNOPTIC
$G_V = 2.6$	$R_{G,+3} = 1.7$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 180^{\circ}$	(22)
$G_{cor} = 17.5 \text{ m/s}$	$R_{G,+6} = 2.2$ $R_{V,+6} = 1.6$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 6.8 \text{ m/s}$				



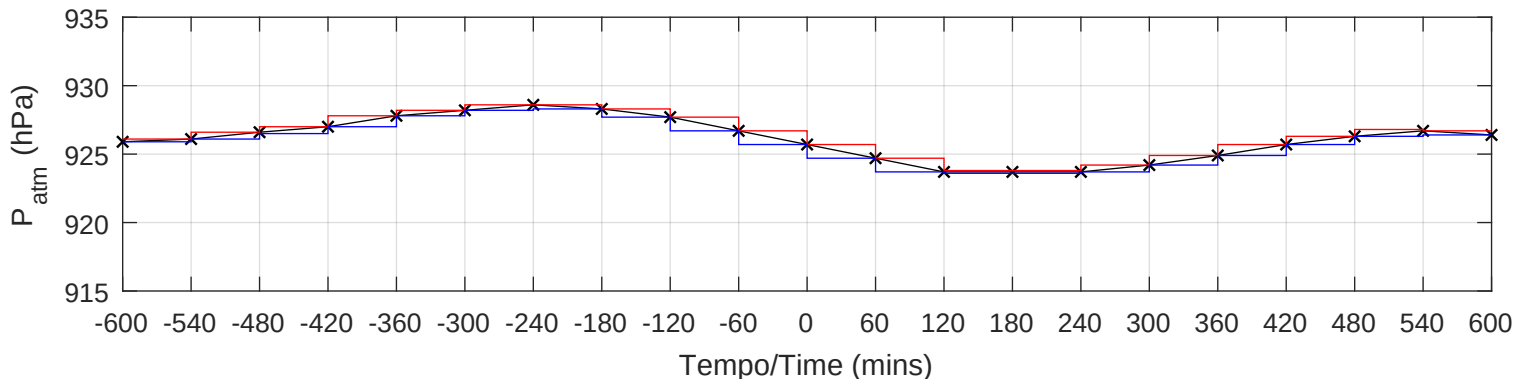
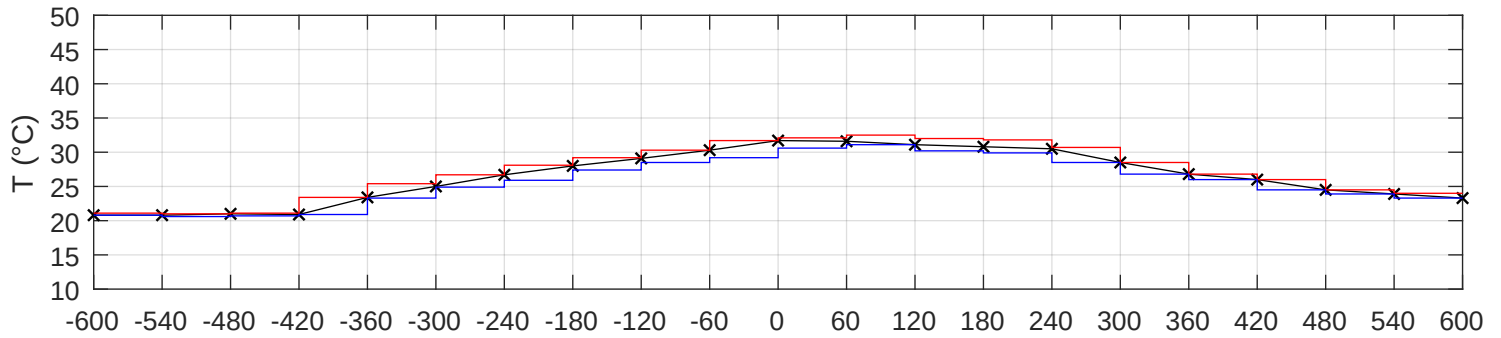
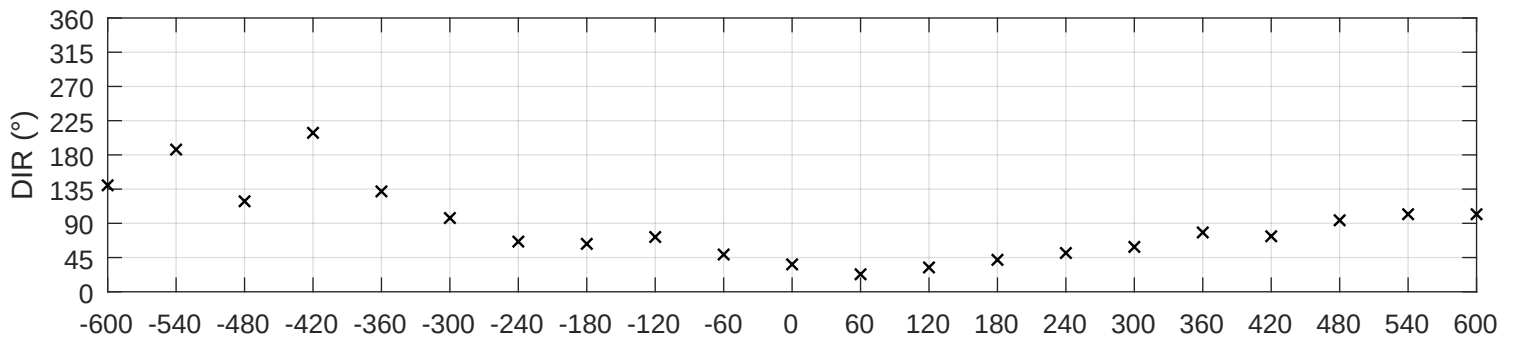
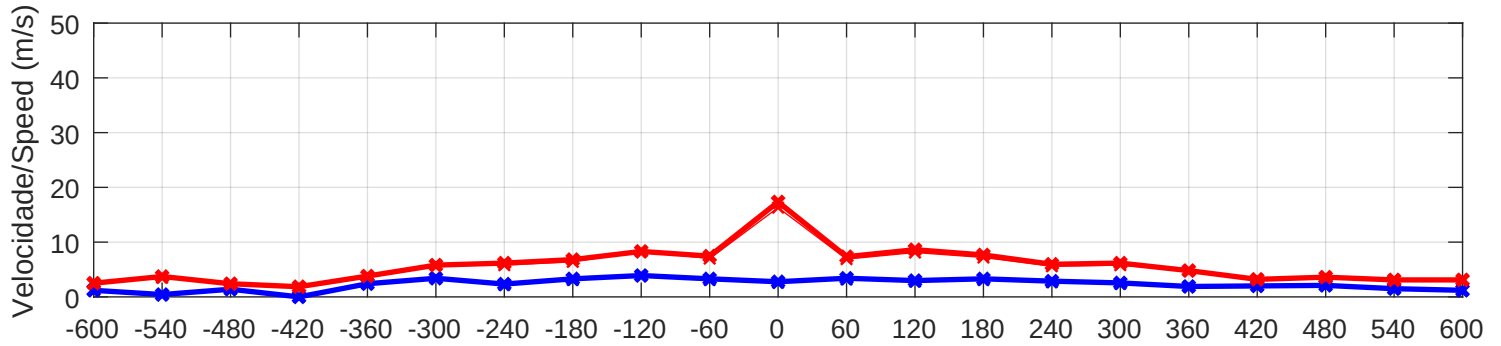
A404/86651 EVENTO/EVENT 62 - 03/09/2007, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.4 \text{ m/s}$	$R_{G,-6} = 2.1$ $R_{V,-6} = 1.1$	$T_{med,3} = 29.5 \text{ }^{\circ}\text{C}$	$DIR = 100^{\circ}$	SINÓTICO
$V_{obs} = 4.2 \text{ m/s}$	$R_{G,-3} = 1.9$ $R_{V,-3} = 0.9$	$\Delta T_{min,3} = -2.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 13^{\circ}$	SYNOPTIC
$G_V = 4.1$	$R_{G,+3} = 1.8$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 0.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 52^{\circ}$	(22)
$G_{cor} = 17.4 \text{ m/s}$	$R_{G,+6} = 2.5$ $R_{V,+6} = 1.2$	Δ Grupo/Group = 3		
$V_{cor} = 4.2 \text{ m/s}$				



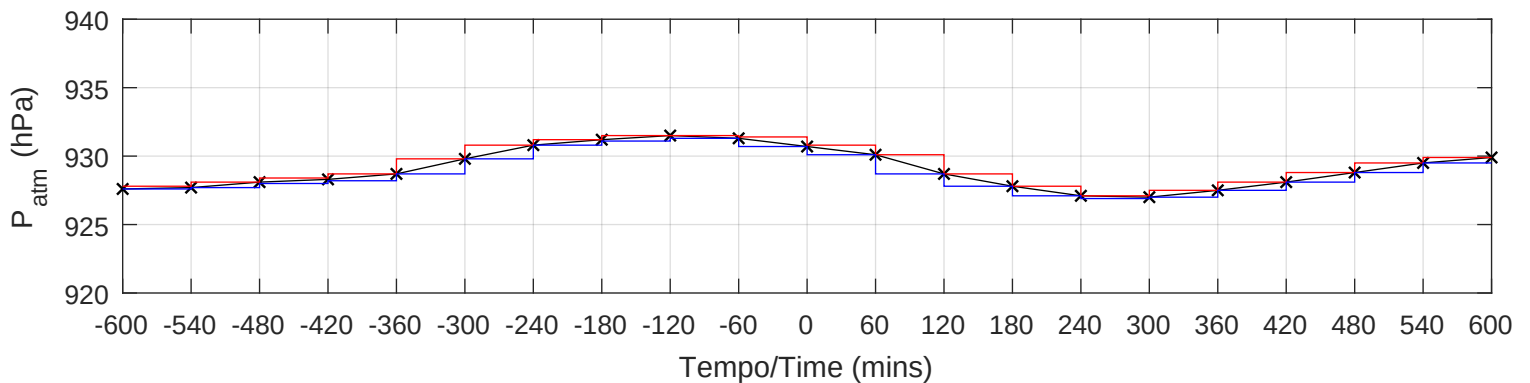
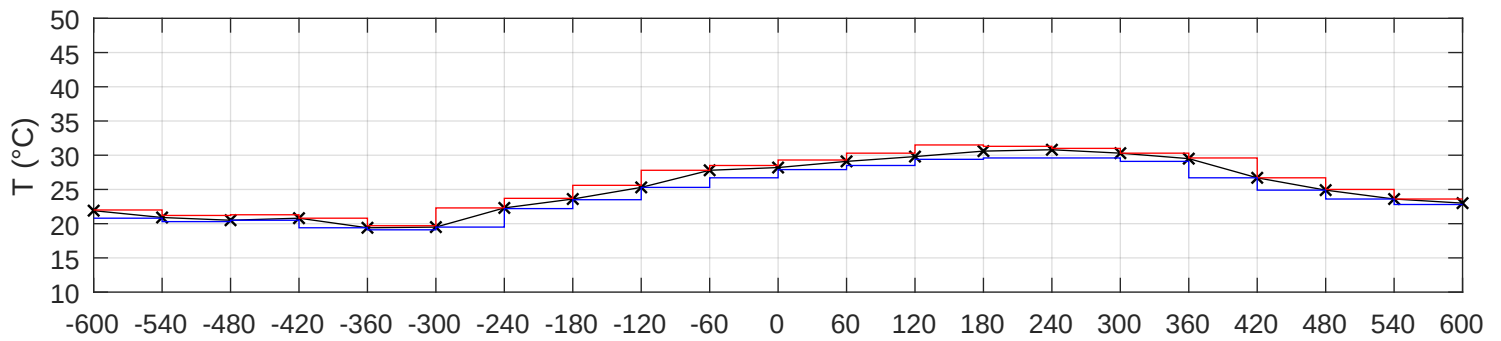
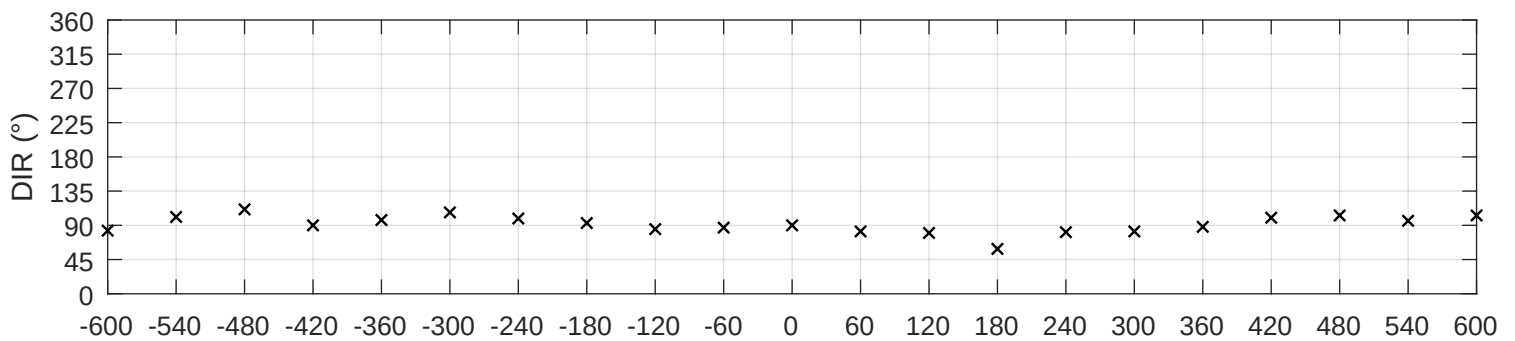
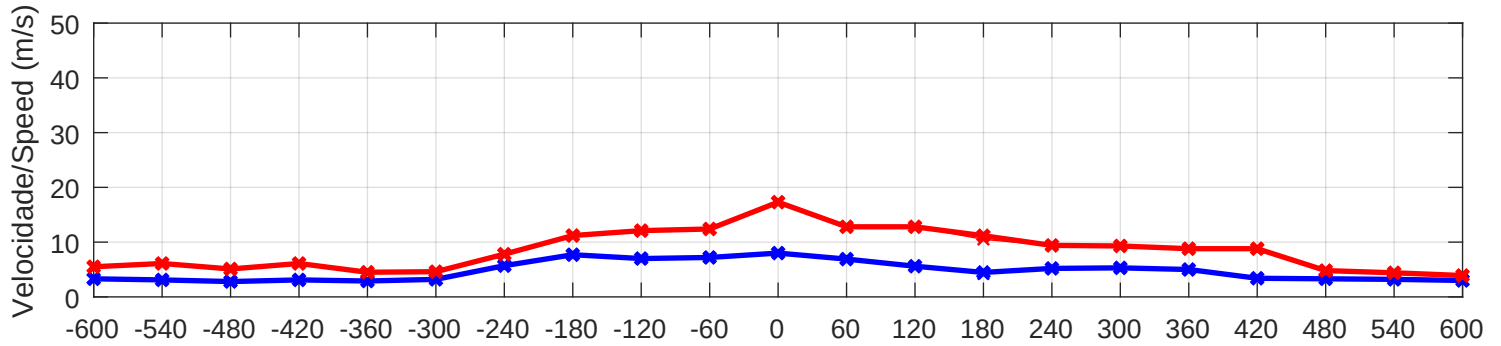
A404/86651 EVENTO/EVENT 64 - 22/11/2016, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.3 \text{ m/s}$	$R_{G,-6} = 2.6$ $R_{V,-6} = 1.2$	$T_{med,3} = 29.1 \text{ }^{\circ}\text{C}$	$DIR = 36^{\circ}$	SINÓTICO
$V_{obs} = 3.1 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -1.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 36^{\circ}$	SYNOPTIC
$G_V = 5.3$	$R_{G,+3} = 2.2$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 13^{\circ}$	(22)
$G_{cor} = 17.3 \text{ m/s}$	$R_{G,+6} = 2.5$ $R_{V,+6} = 1.1$	Δ Grupo/Group = 3		
$V_{cor} = 3.3 \text{ m/s}$				



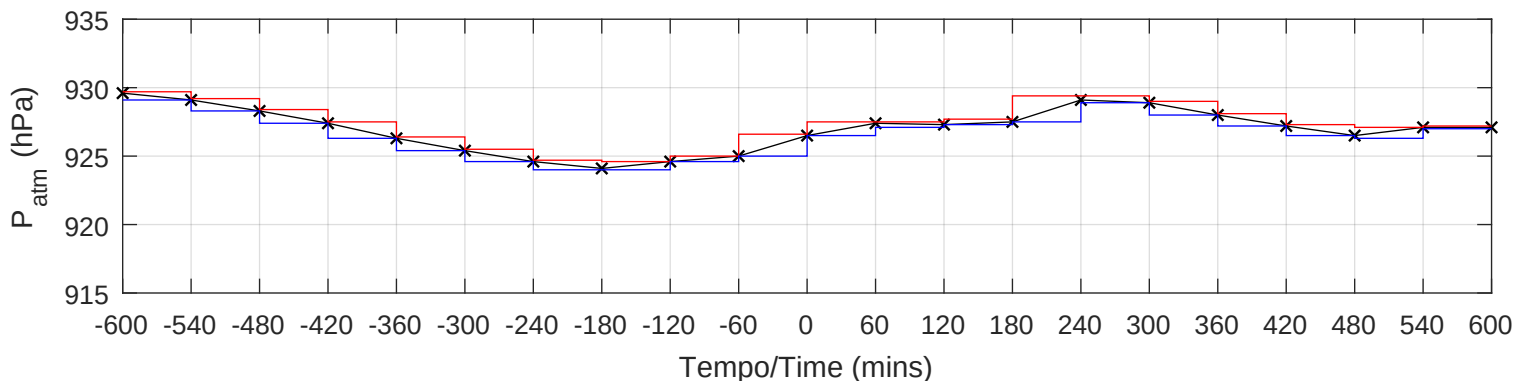
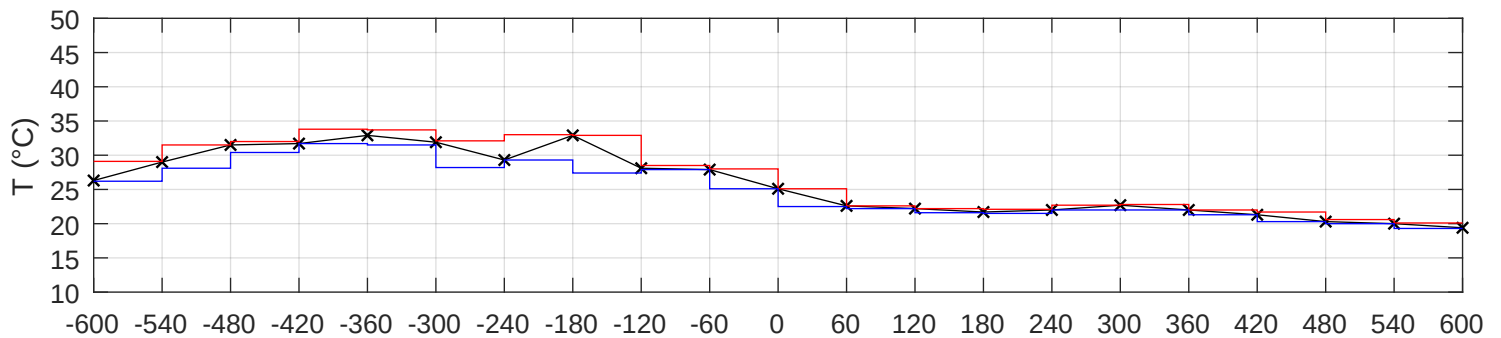
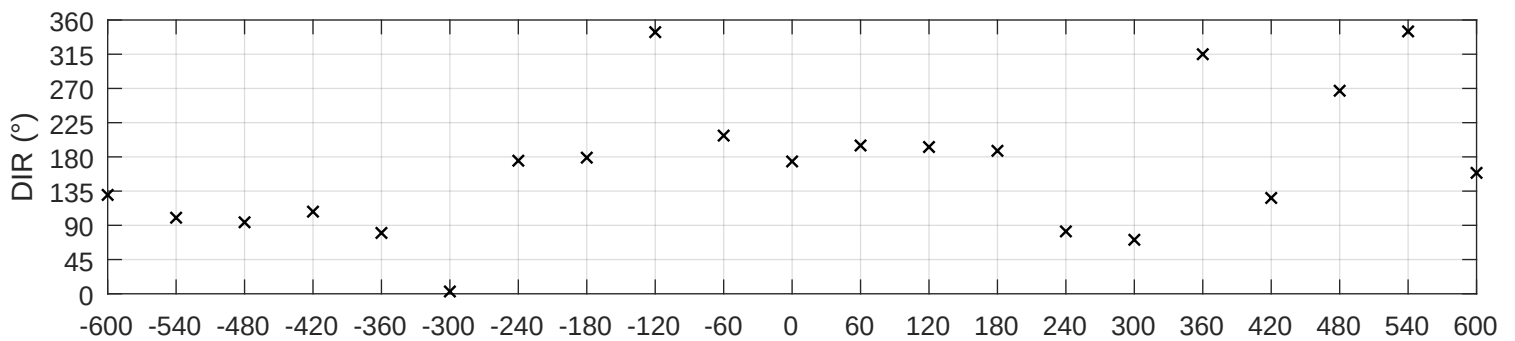
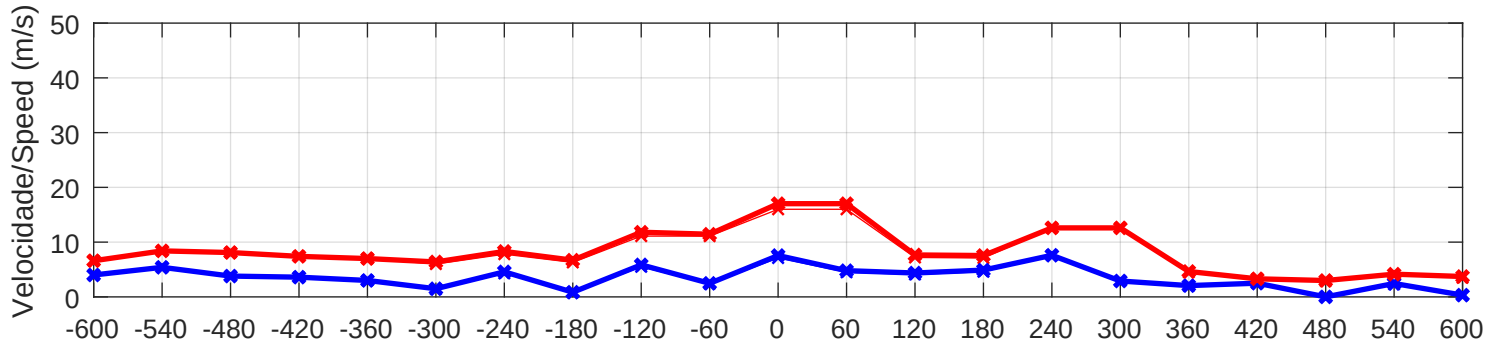
A404/86651 EVENTO/EVENT 65 - 12/10/2016, 14:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.3 \text{ m/s}$	$R_{G,-6} = 2.0$ $R_{V,-6} = 1.4$	$T_{med,3} = 25.6 \text{ }^{\circ}\text{C}$	$DIR = 90^{\circ}$	SINÓTICO
$V_{obs} = 8.0 \text{ m/s}$	$R_{G,-3} = 1.5$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -1.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 5^{\circ}$	SYNOPTIC
$G_V = 2.2$	$R_{G,+3} = 1.4$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 0.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 31^{\circ}$	(22)
$G_{cor} = 17.3 \text{ m/s}$	$R_{G,+6} = 1.6$ $R_{V,+6} = 1.5$	Δ Grupo/Group = 3		
$V_{cor} = 8.0 \text{ m/s}$				



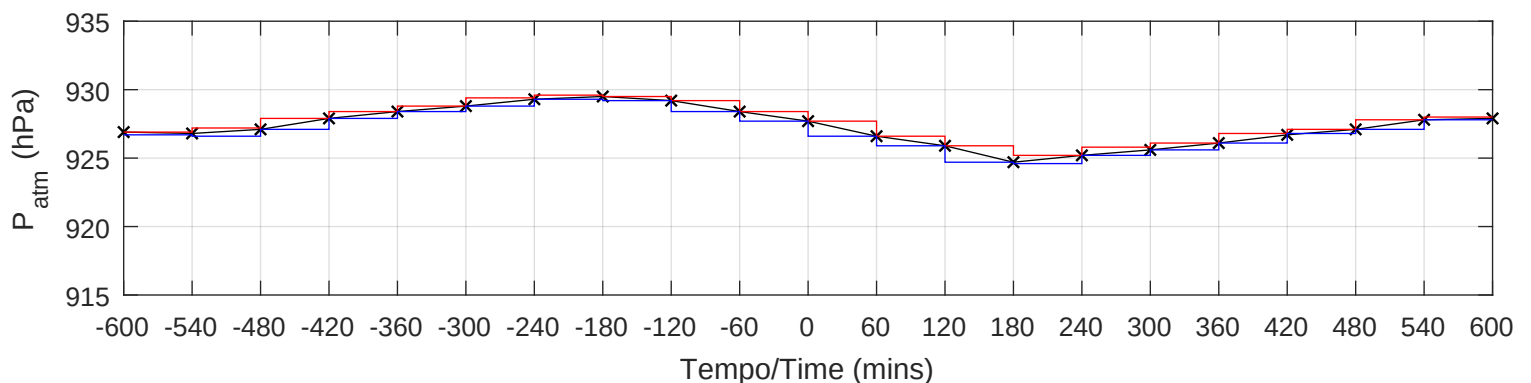
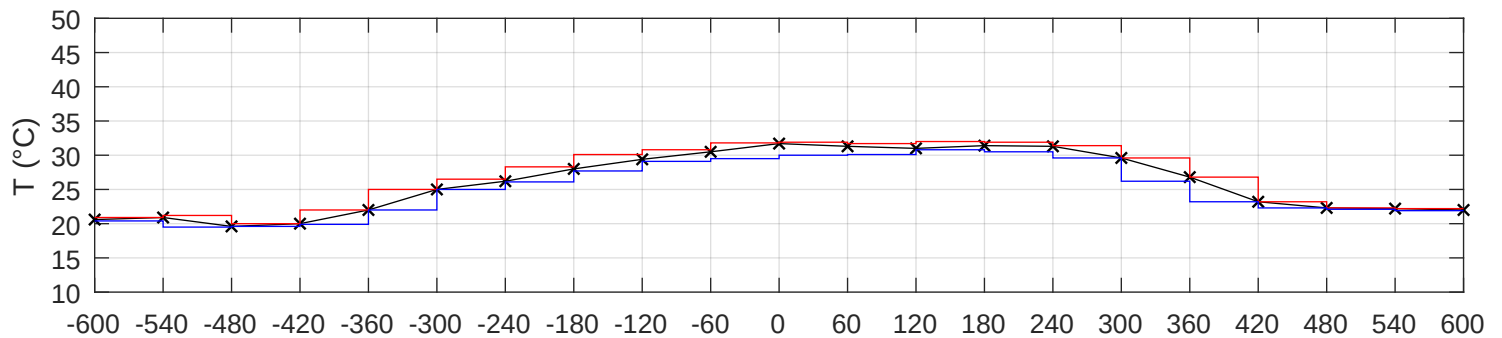
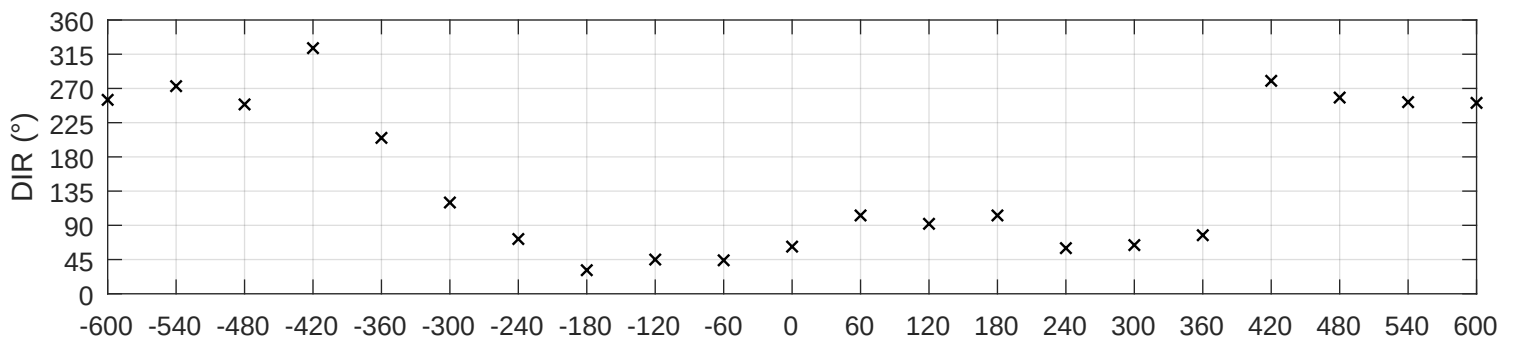
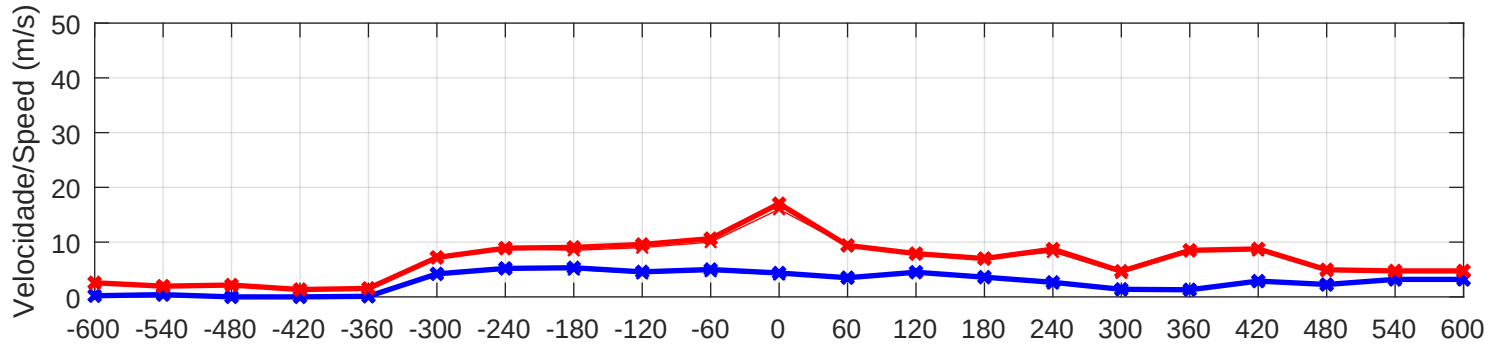
A404/86651 EVENTO/EVENT 71 - 21/10/2007, 22:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.0 \text{ m/s}$	$R_{G,-6} = 1.9$ $R_{V,-6} = 2.4$	$T_{med,3} = 29.6 \text{ }^{\circ}\text{C}$	$DIR = 174^{\circ}$	SINÓTICO
$V_{obs} = 7.1 \text{ m/s}$	$R_{G,-3} = 1.7$ $R_{V,-3} = 2.4$	$\Delta T_{min,3} = -5.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 170^{\circ}$	SYNOPTIC
$G_V = 2.3$	$R_{G,+3} = 1.6$ $R_{V,+3} = 1.6$	$\Delta P_{max,3} = 2.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 21^{\circ}$	(21)
$G_{cor} = 17.0 \text{ m/s}$	$R_{G,+6} = 1.6$ $R_{V,+6} = 1.7$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 7.6 \text{ m/s}$				



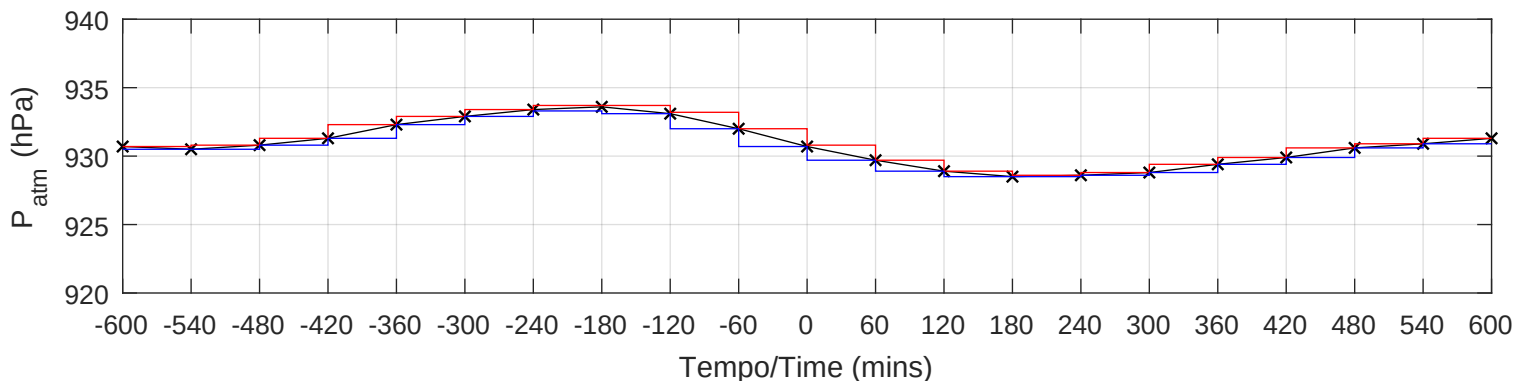
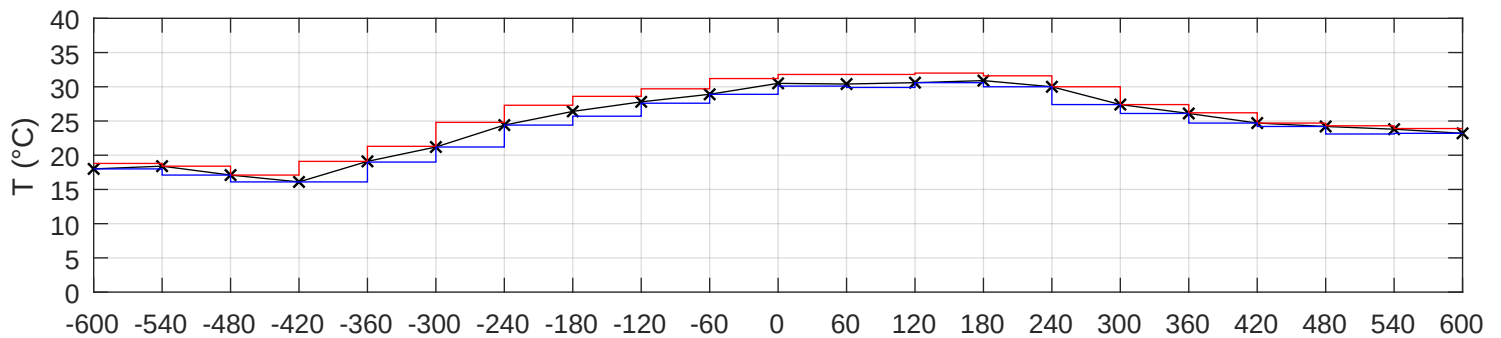
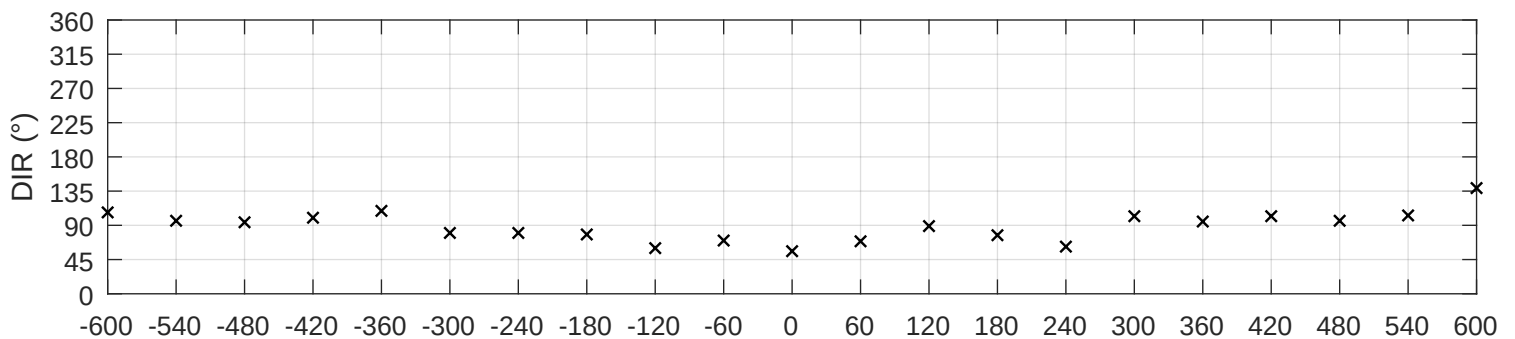
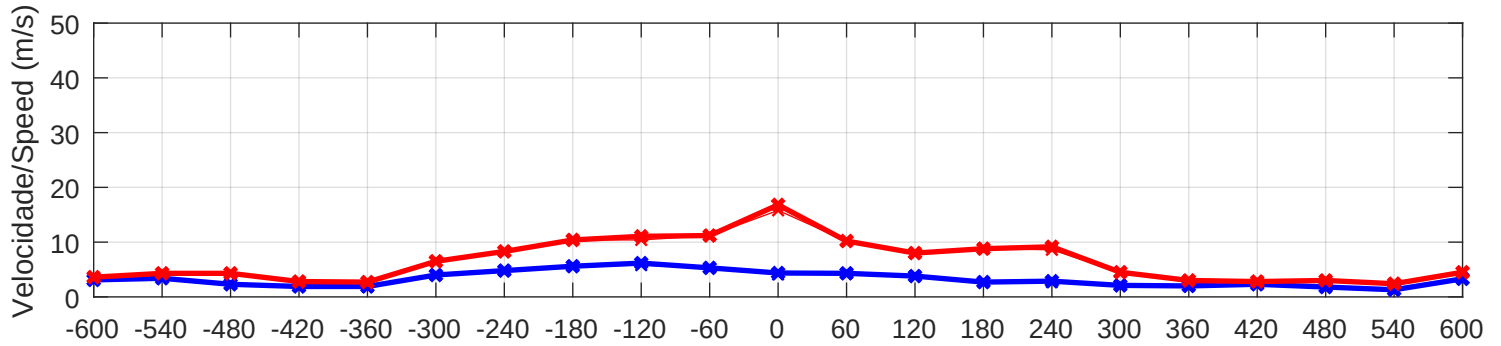
A404/86651 EVENTO/EVENT 72 - 21/01/2017, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.0 \text{ m/s}$	$R_{G,-6} = 2.1$ $R_{V,-6} = 1.5$	$T_{med,3} = 29.3 \text{ }^{\circ}\text{C}$	$DIR = 62^{\circ}$	SINÓTICO
$V_{obs} = 4.7 \text{ m/s}$	$R_{G,-3} = 1.7$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -1.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 31^{\circ}$	SYNOPTIC
$G_V = 3.4$	$R_{G,+3} = 2.0$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 41^{\circ}$	(22)
$G_{cor} = 17.0 \text{ m/s}$	$R_{G,+6} = 2.1$ $R_{V,+6} = 1.4$	Δ Grupo/Group = 3		
$V_{cor} = 5.0 \text{ m/s}$				



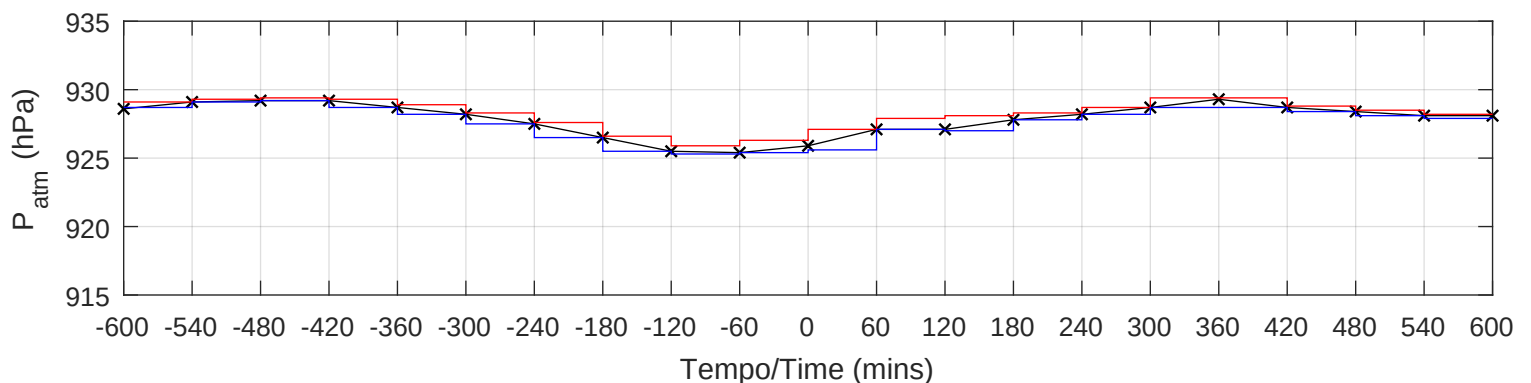
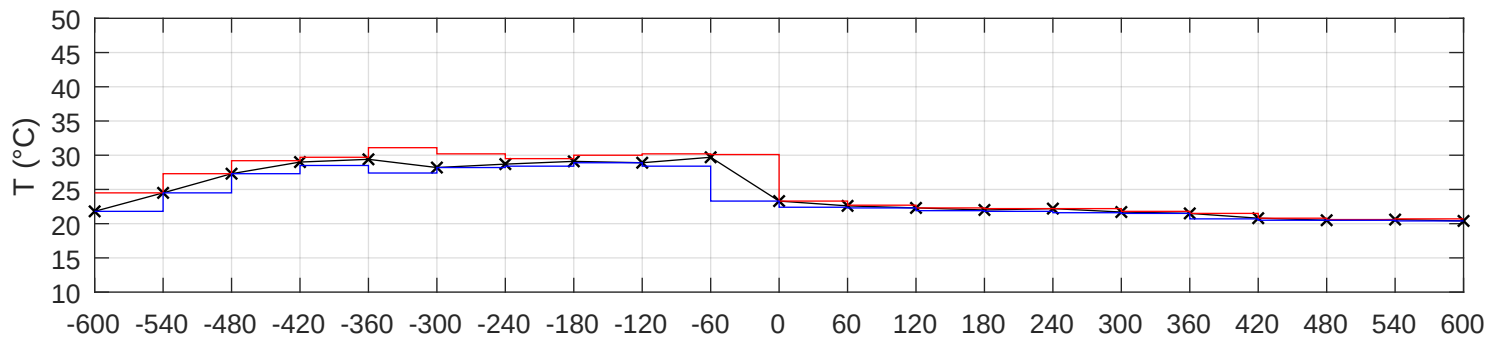
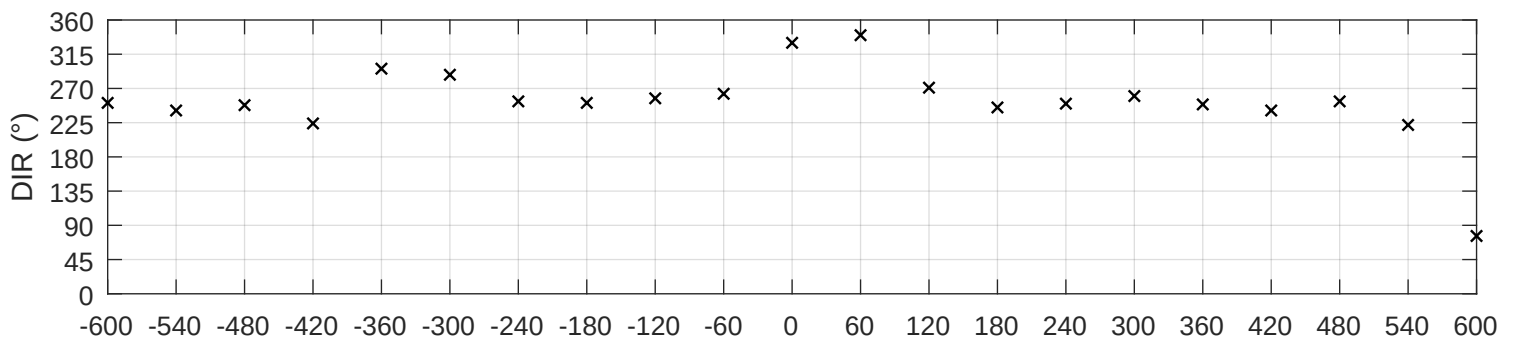
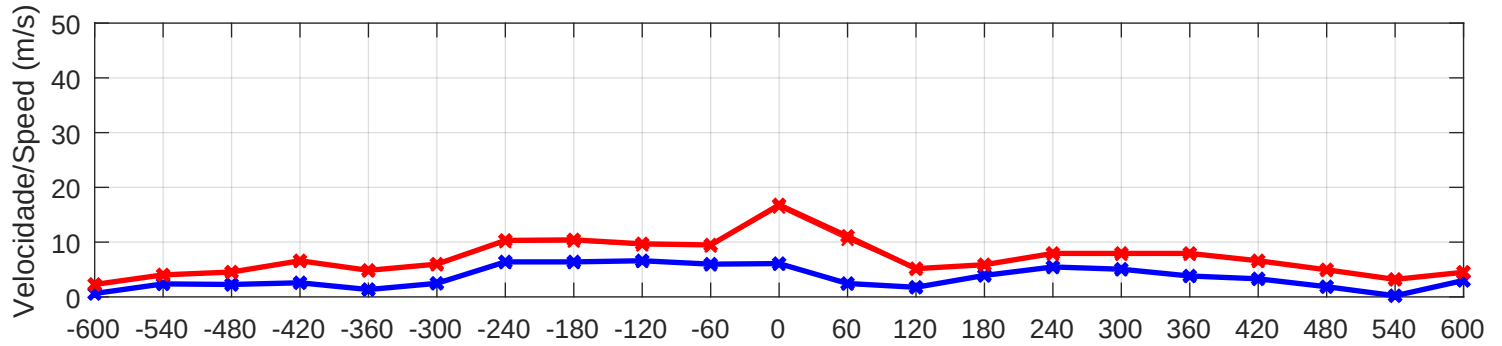
A404/86651 EVENTO/EVENT 79 - 06/09/2017, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.8 \text{ m/s}$	$R_{G,-6} = 1.9$ $R_{V,-6} = 1.3$	$T_{med,3} = 27.7 \text{ }^{\circ}\text{C}$	$DIR = 56^{\circ}$	SINÓTICO
$V_{obs} = 5.3 \text{ m/s}$	$R_{G,-3} = 1.5$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -1.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 22^{\circ}$	SYNOPTIC
$G_V = 3.0$	$R_{G,+3} = 1.8$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 33^{\circ}$	(22)
$G_{cor} = 16.8 \text{ m/s}$	$R_{G,+6} = 2.2$ $R_{V,+6} = 1.6$	Δ Grupo/Group = 3		
$V_{cor} = 5.3 \text{ m/s}$				



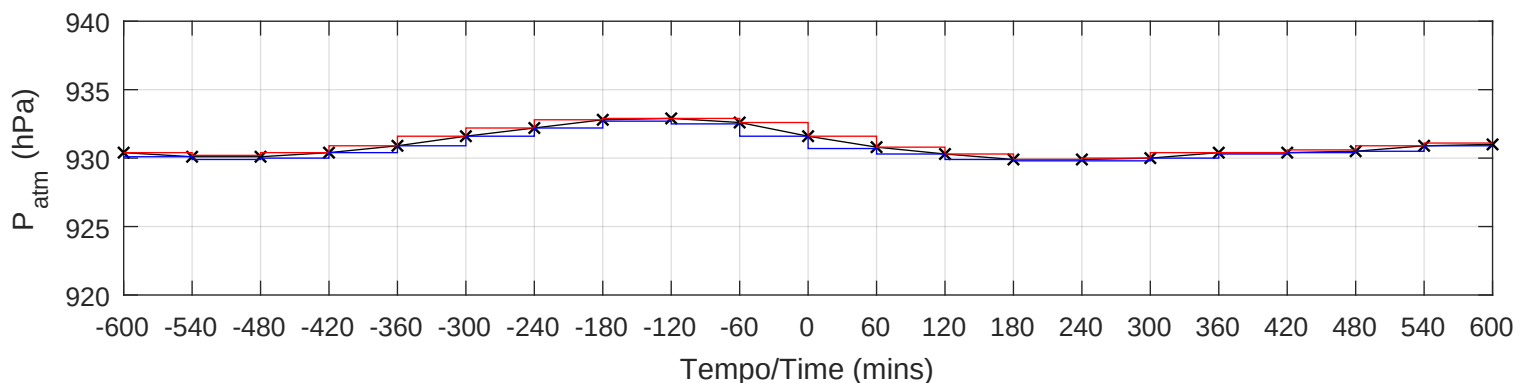
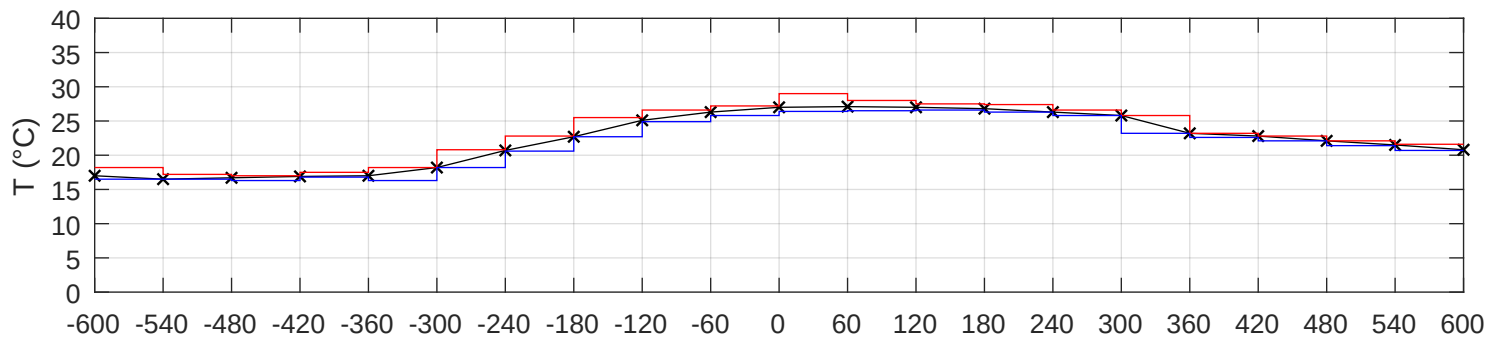
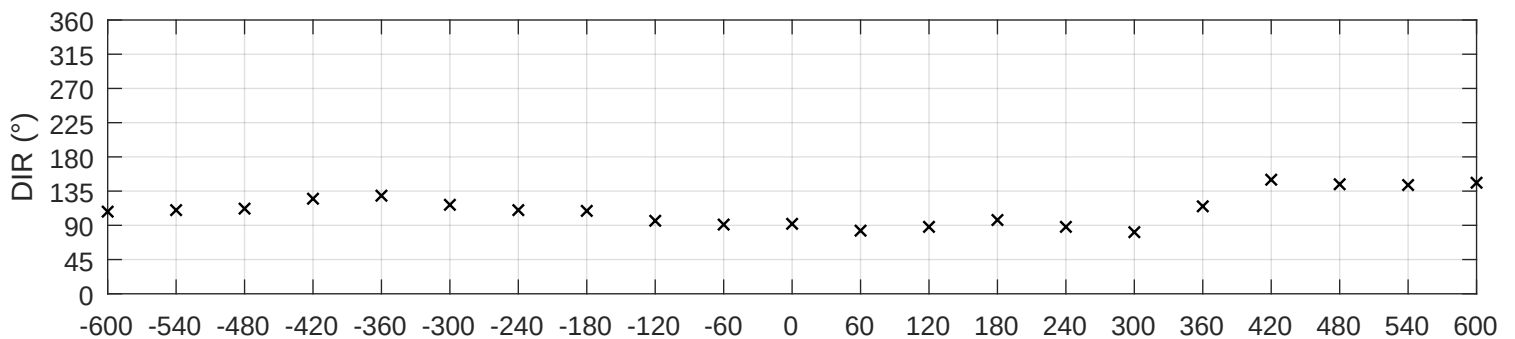
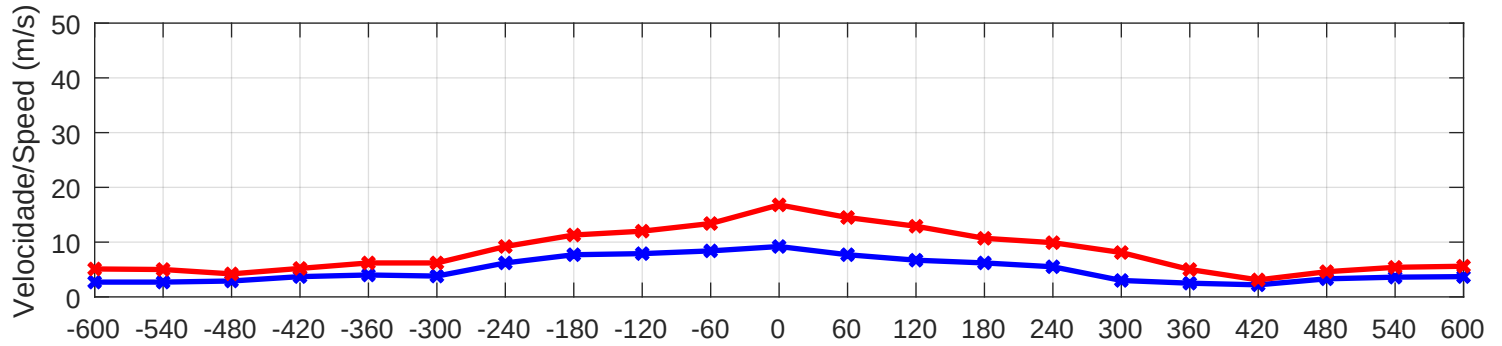
A404/86651 EVENTO/EVENT 81 - 27/01/2007, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.3 \text{ m/s}$	$R_{G,-6} = 2.0$ $R_{V,-6} = 1.3$	$T_{med,3} = 29.2 \text{ }^{\circ}\text{C}$	$DIR = 330^{\circ}$	SINÓTICO
$V_{obs} = 5.9 \text{ m/s}$	$R_{G,-3} = 1.7$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -7.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 79^{\circ}$	SYNOPTIC
$G_V = 2.8$	$R_{G,+3} = 2.3$ $R_{V,+3} = 2.3$	$\Delta P_{max,3} = 1.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 85^{\circ}$	(21)
$G_{cor} = 16.8 \text{ m/s}$	$R_{G,+6} = 2.2$ $R_{V,+6} = 1.6$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 6.1 \text{ m/s}$				



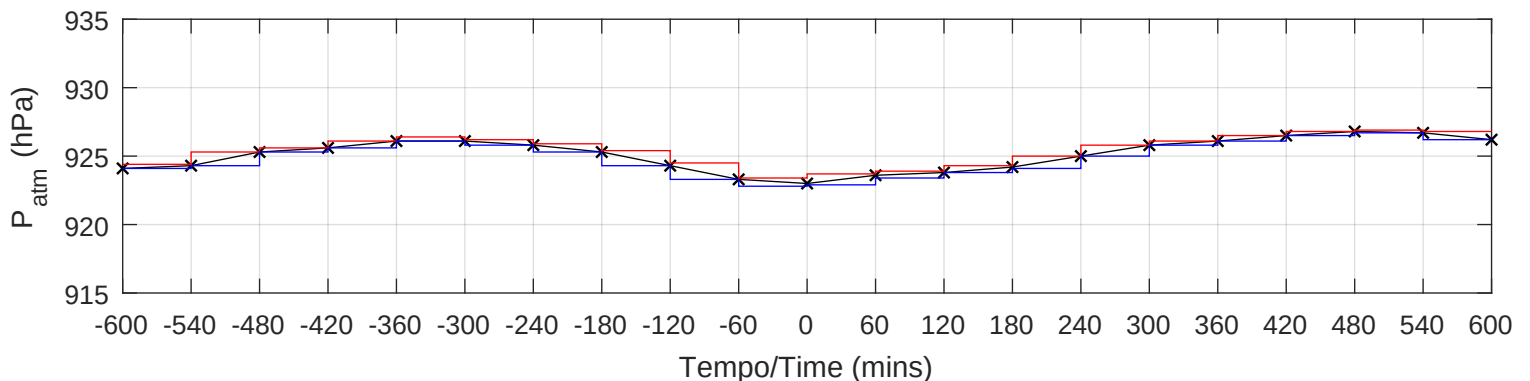
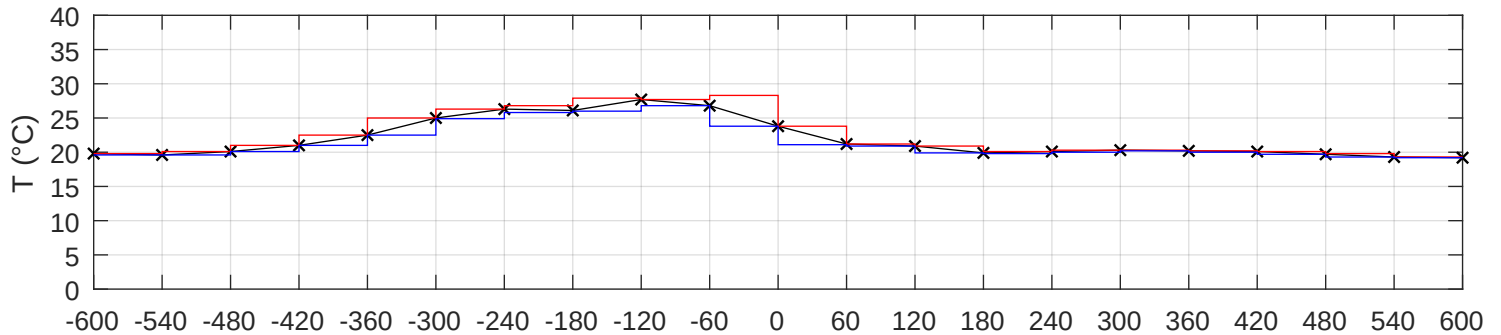
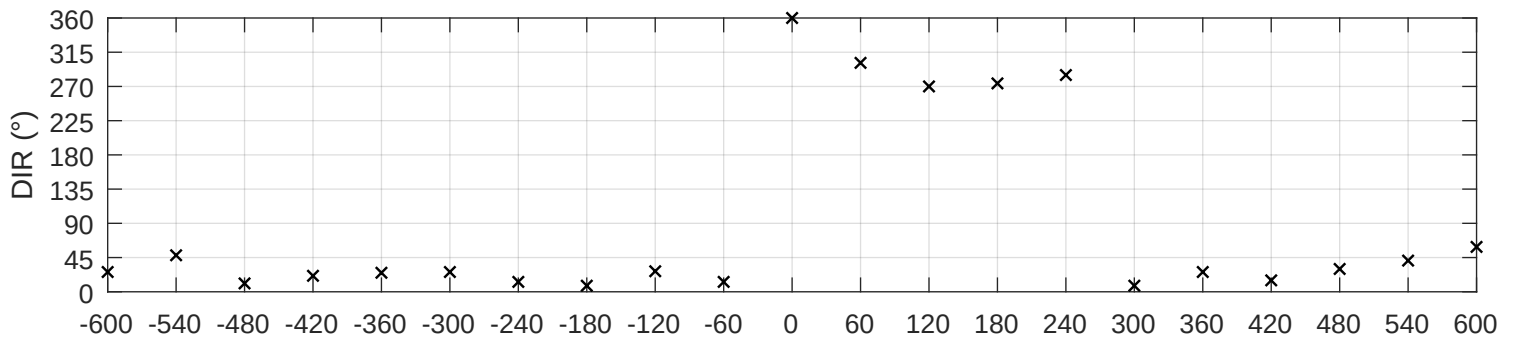
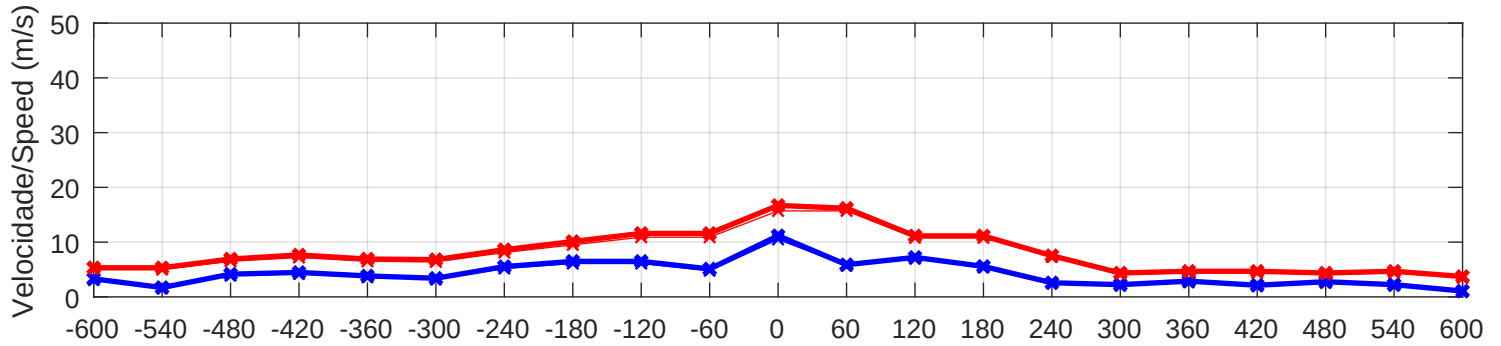
A404/86651 EVENTO/EVENT 83 - 09/06/2013, 15:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.8 \text{ m/s}$	$R_{G,-6} = 1.7$ $R_{V,-6} = 1.5$	$T_{med,3} = 24.7 \text{ }^{\circ}\text{C}$	$DIR = 92^{\circ}$	SINÓTICO
$V_{obs} = 9.2 \text{ m/s}$	$R_{G,-3} = 1.4$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -0.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 17^{\circ}$	SYNOPTIC
$G_V = 1.8$	$R_{G,+3} = 1.3$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 0.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 9^{\circ}$	(22)
$G_{cor} = 16.8 \text{ m/s}$	$R_{G,+6} = 1.6$ $R_{V,+6} = 1.7$	Δ Grupo/Group = 3		
$V_{cor} = 9.2 \text{ m/s}$				



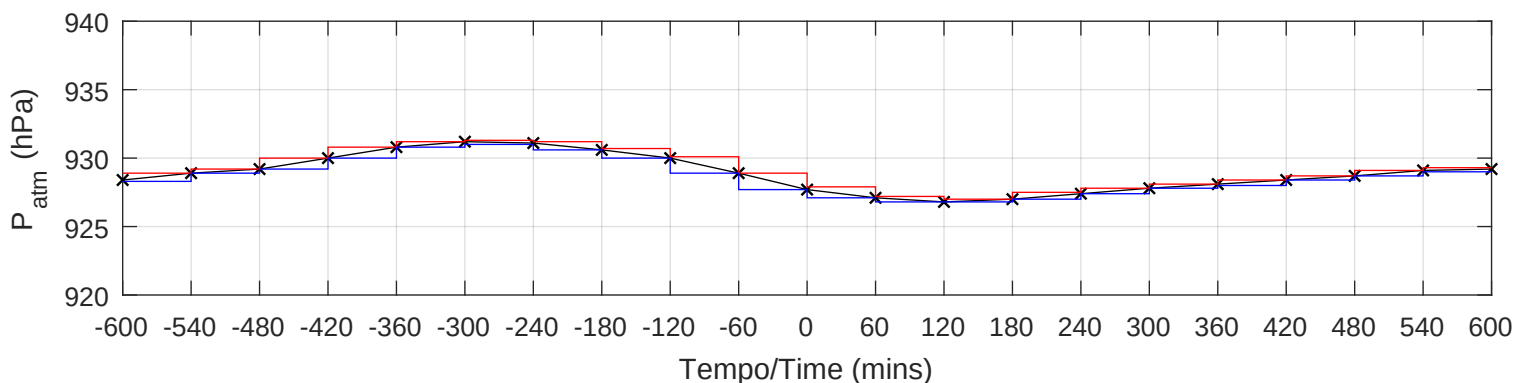
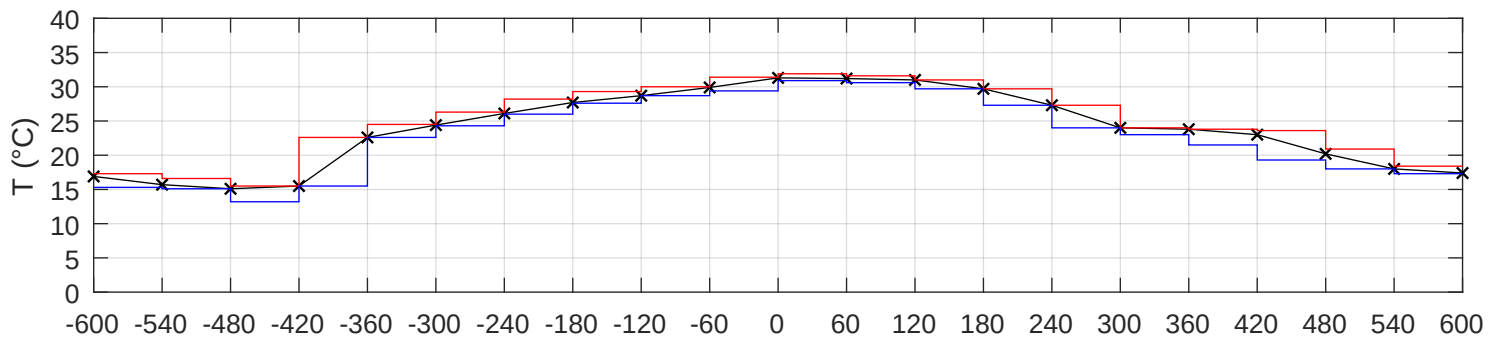
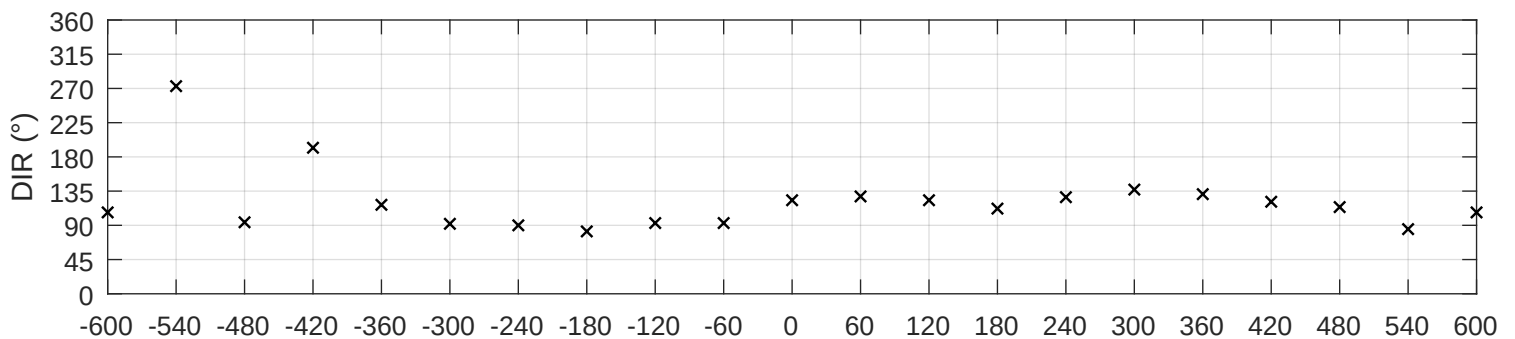
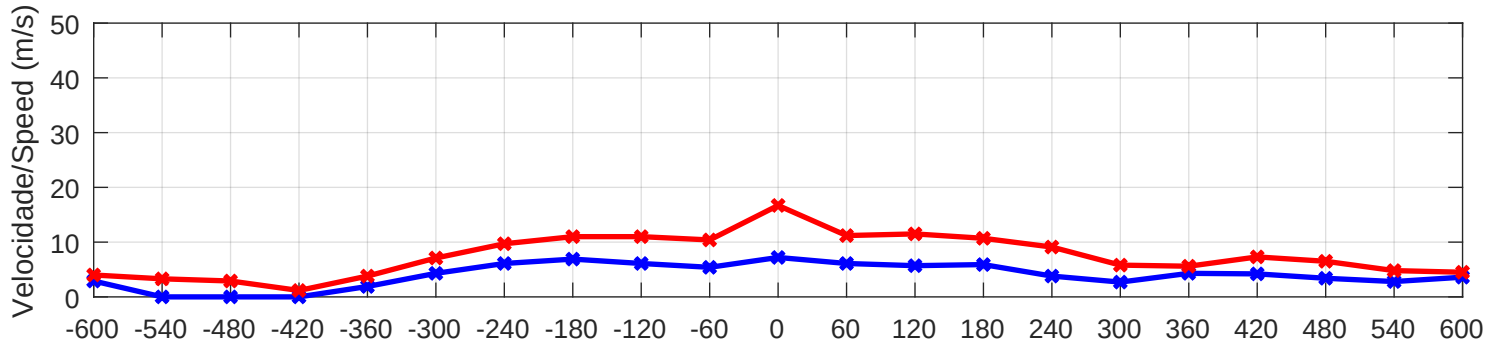
A404/86651 EVENTO/EVENT 84 - 03/01/2011, 18:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.7 \text{ m/s}$	$R_{G,-6} = 1.8$ $R_{V,-6} = 2.2$	$T_{med,3} = 26.9 \text{ }^{\circ}\text{C}$	$DIR = 360^{\circ}$	SINÓTICO
$V_{obs} = 10.5 \text{ m/s}$	$R_{G,-3} = 1.5$ $R_{V,-3} = 1.9$	$\Delta T_{min,3} = -7.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 27^{\circ}$	SYNOPTIC
$G_V = 1.5$	$R_{G,+3} = 1.3$ $R_{V,+3} = 1.7$	$\Delta P_{max,3} = 0.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 90^{\circ}$	(21)
$G_{cor} = 16.7 \text{ m/s}$	$R_{G,+6} = 1.8$ $R_{V,+6} = 2.5$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 11.2 \text{ m/s}$				



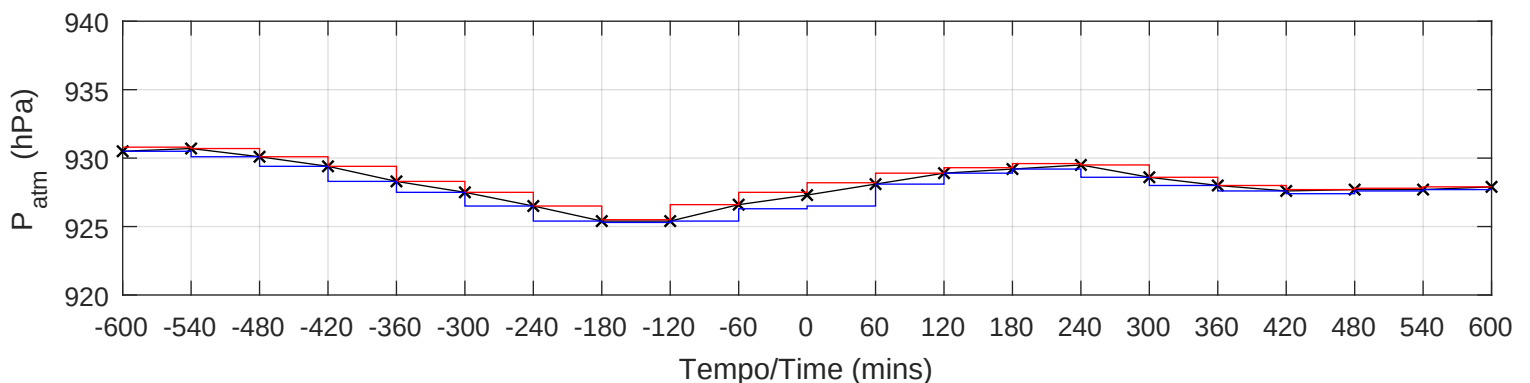
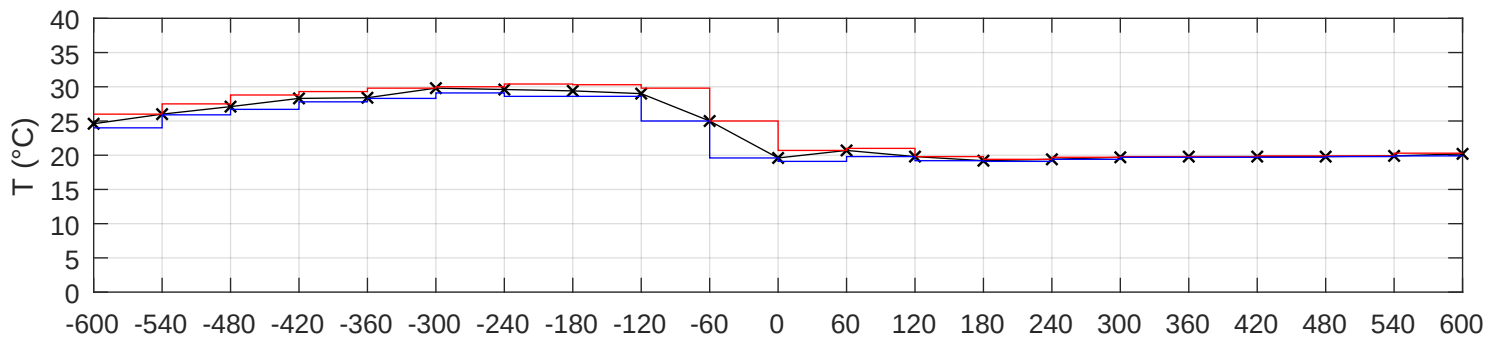
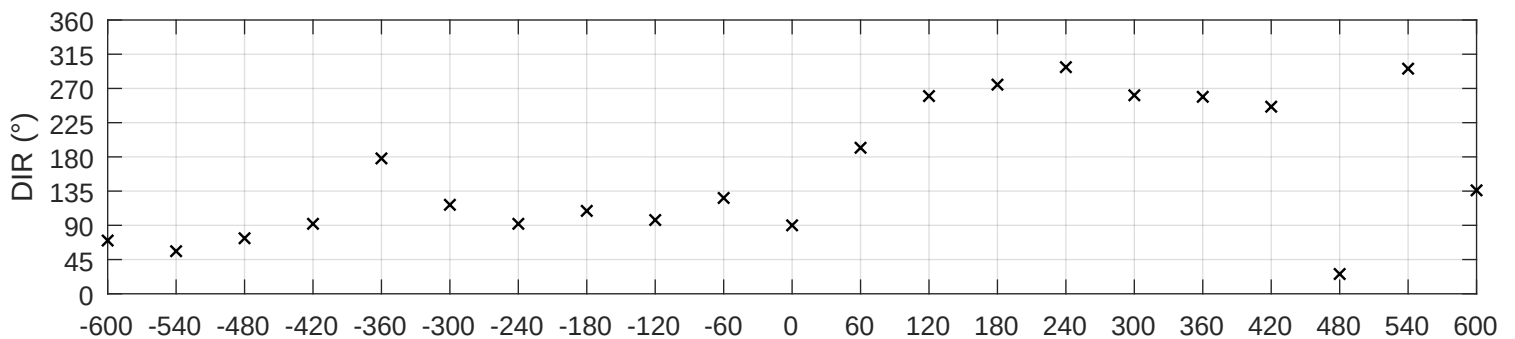
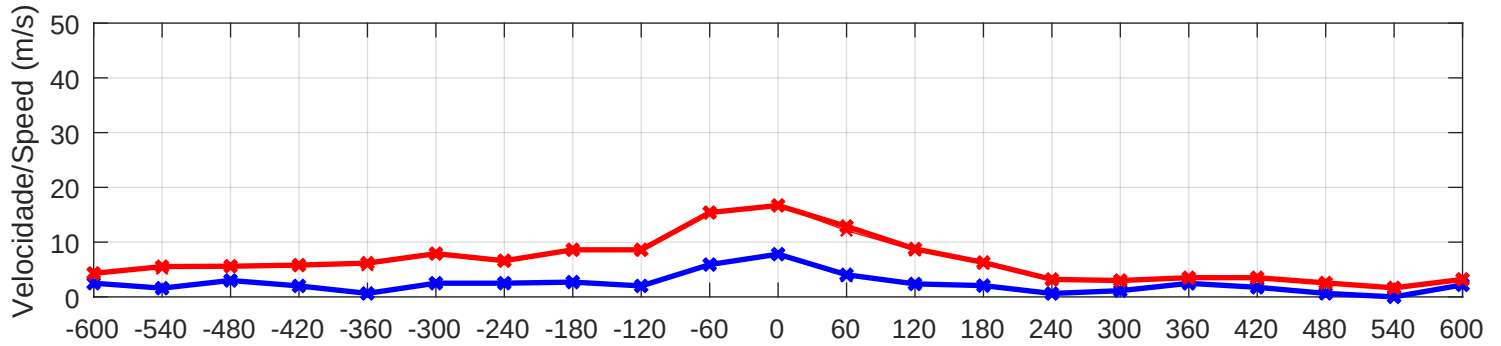
A404/86651 EVENTO/EVENT 86 - 06/08/2008, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.7 \text{ m/s}$	$R_{G,-6} = 1.9$ $R_{V,-6} = 1.4$	$T_{med,3} = 28.8 \text{ }^{\circ}\text{C}$	$DIR = 123^{\circ}$	SINÓTICO
$V_{obs} = 7.2 \text{ m/s}$	$R_{G,-3} = 1.5$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -0.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 41^{\circ}$	SYNOPTIC
$G_V = 2.3$	$R_{G,+3} = 1.5$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 0.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 11^{\circ}$	(22)
$G_{cor} = 16.7 \text{ m/s}$	$R_{G,+6} = 1.9$ $R_{V,+6} = 1.5$	Δ Grupo/Group = 3		
$V_{cor} = 7.2 \text{ m/s}$				



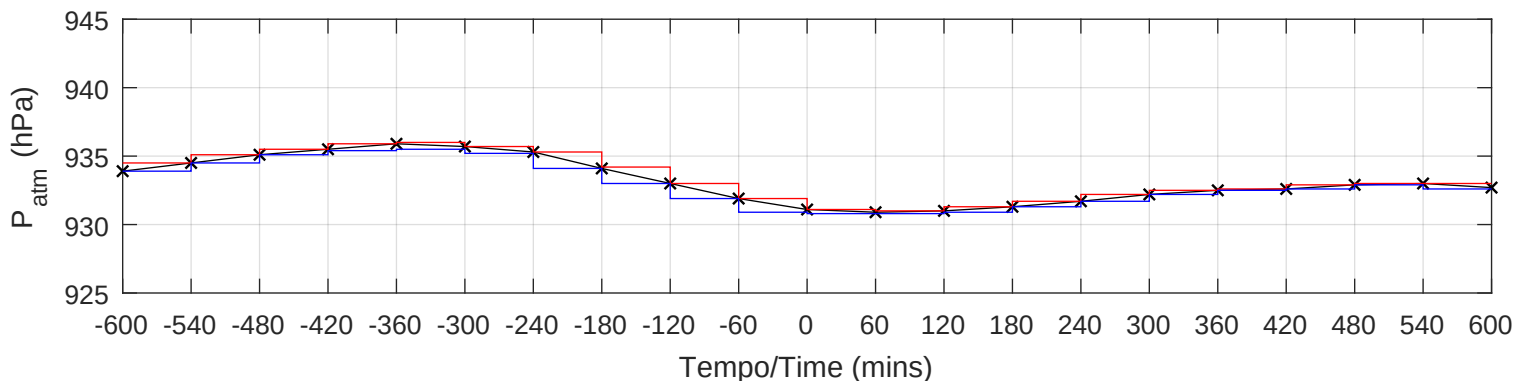
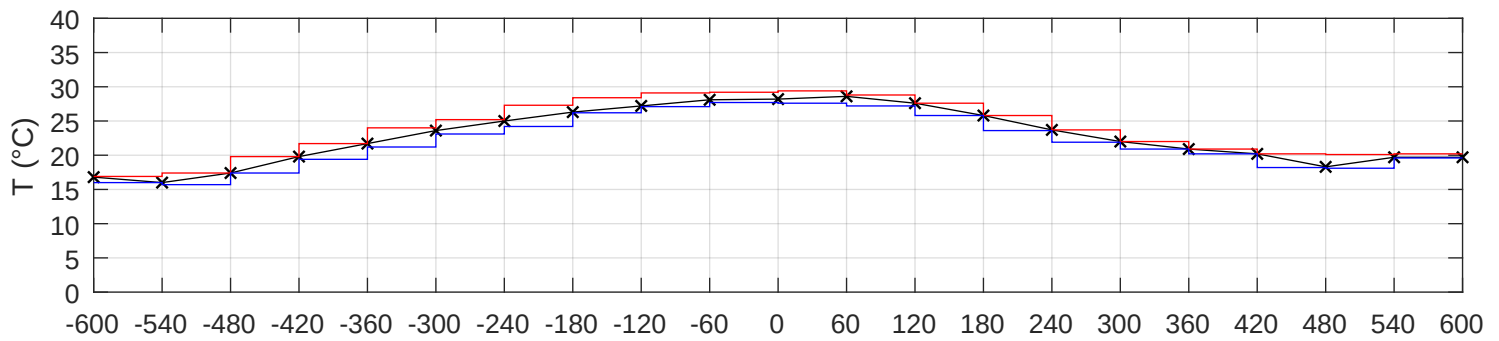
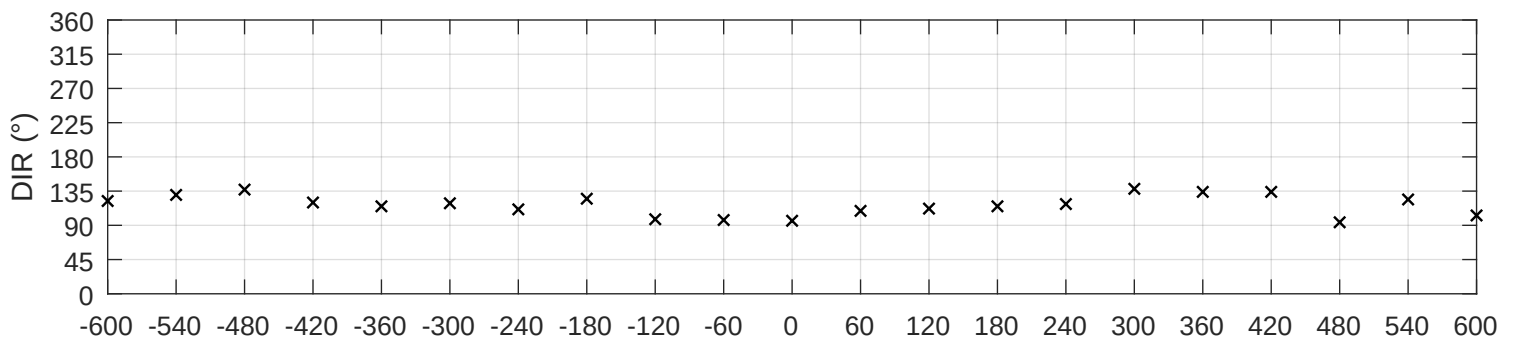
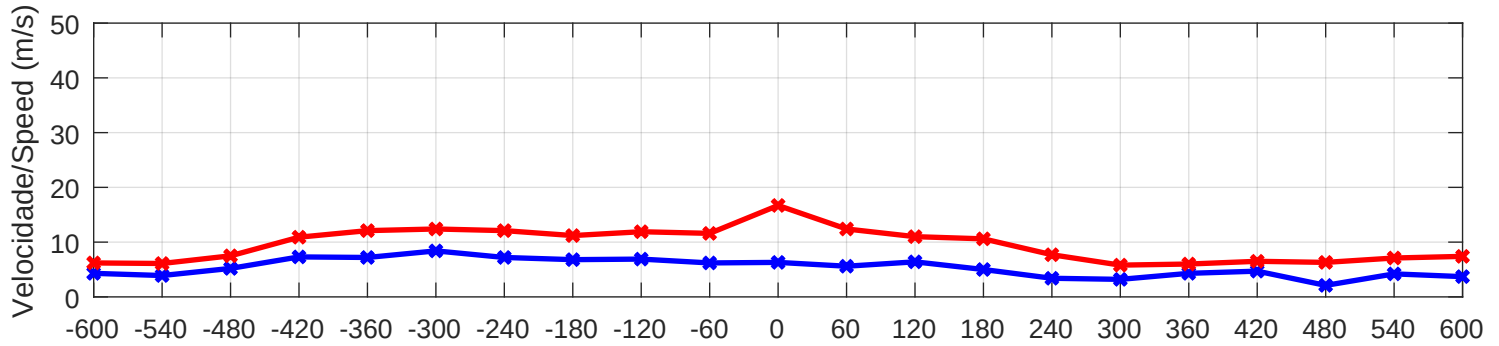
A404/86651 EVENTO/EVENT 87 - 02/02/2016, 22:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.7 \text{ m/s}$	$R_{G,-6} = 1.9$ $R_{V,-6} = 2.9$	$T_{med,3} = 27.8 \text{ }^{\circ}\text{C}$	$DIR = 90^{\circ}$	SINÓTICO
$V_{obs} = 7.8 \text{ m/s}$	$R_{G,-3} = 1.5$ $R_{V,-3} = 2.2$	$\Delta T_{min,3} = -10.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 36^{\circ}$	SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 1.9$ $R_{V,+3} = 2.9$	$\Delta P_{max,3} = 2.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 175^{\circ}$	(20)
$G_{cor} = 16.7 \text{ m/s}$	$R_{G,+6} = 2.8$ $R_{V,+6} = 3.8$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 7.8 \text{ m/s}$				



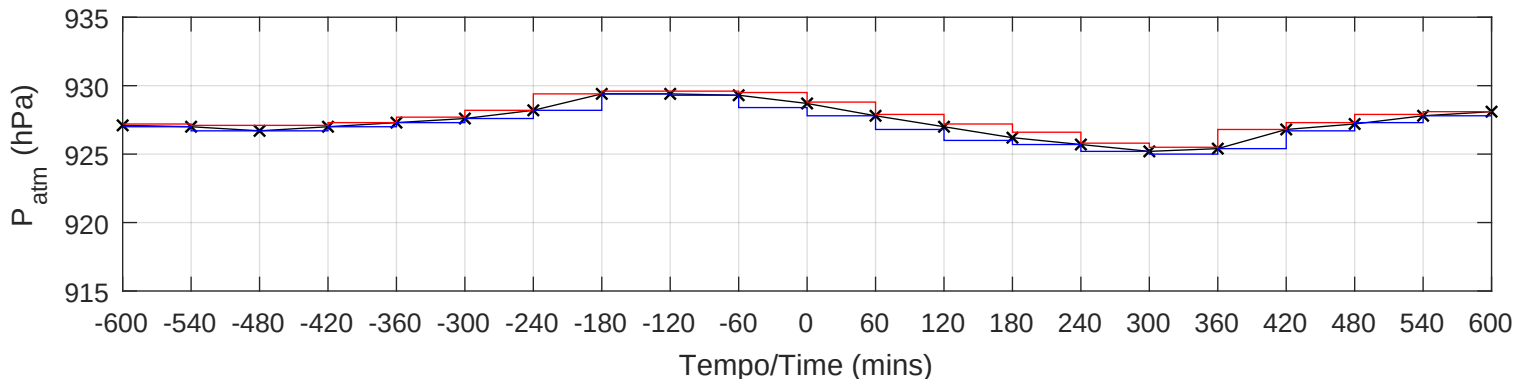
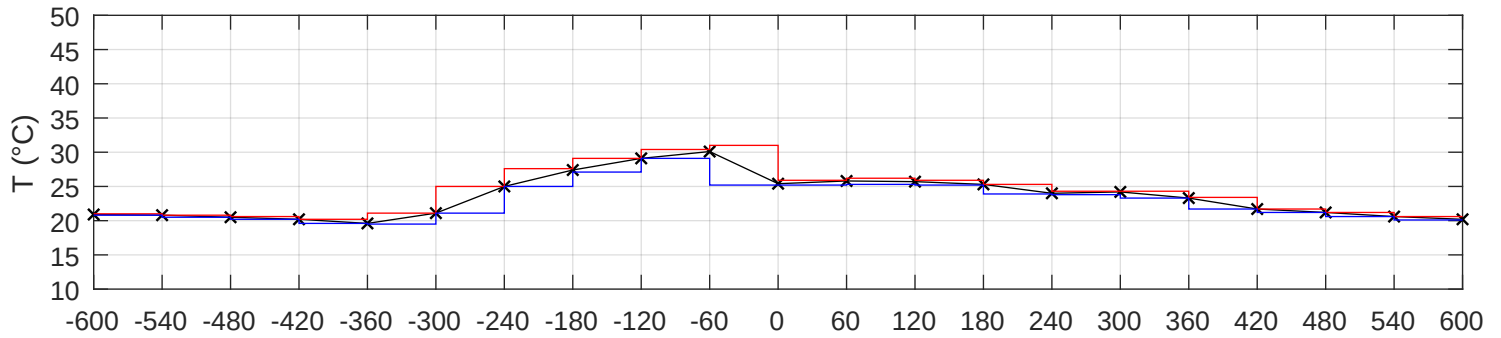
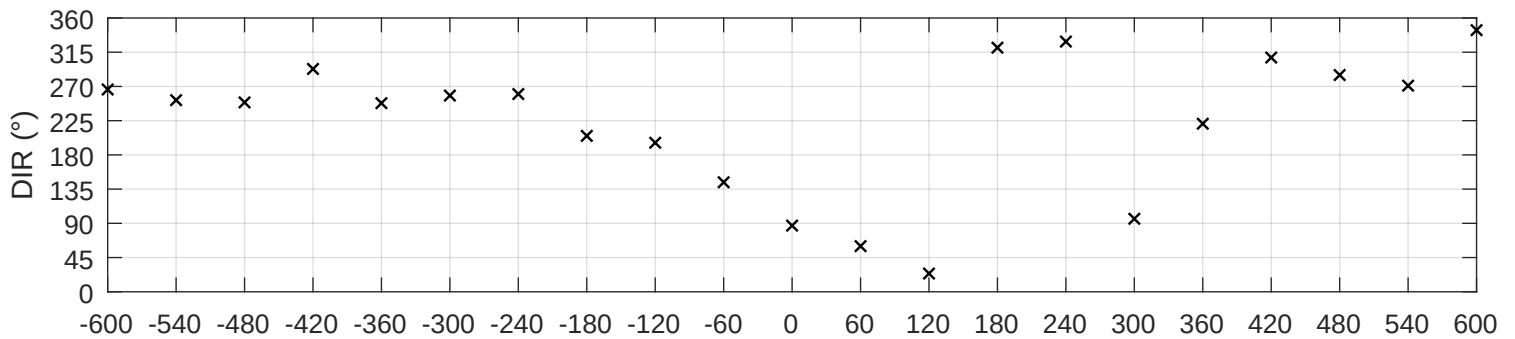
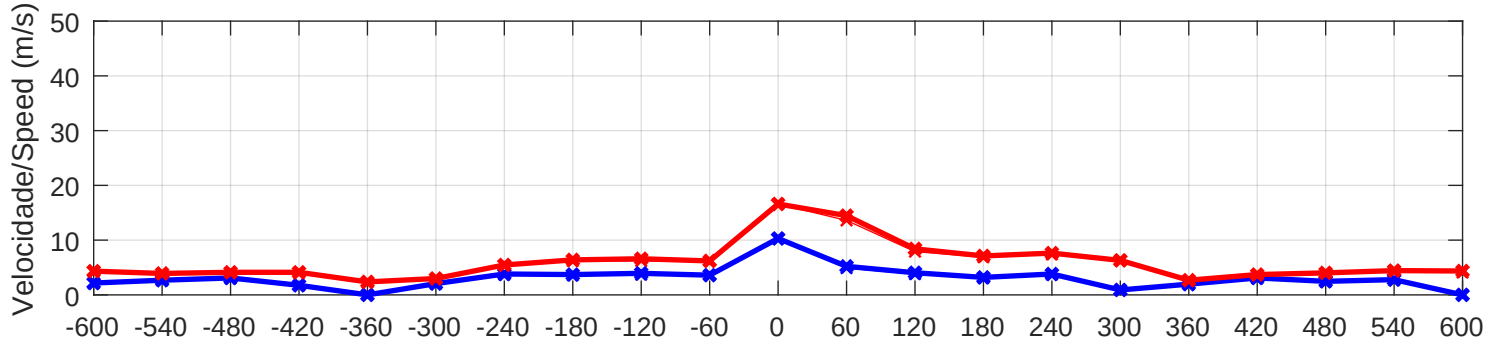
A404/86651 EVENTO/EVENT 88 - 03/09/2017, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.7 \text{ m/s}$	$R_{G,-6} = 1.4$ $R_{V,-6} = 0.9$	$T_{med,3} = 27.2 \text{ }^{\circ}\text{C}$	$DIR = 96^{\circ}$	SINÓTICO
$V_{obs} = 6.3 \text{ m/s}$	$R_{G,-3} = 1.4$ $R_{V,-3} = 0.9$	$\Delta T_{min,3} = -1.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 29^{\circ}$	SYNOPTIC
$G_V = 2.7$	$R_{G,+3} = 1.5$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 0.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 19^{\circ}$	(22)
$G_{cor} = 16.7 \text{ m/s}$	$R_{G,+6} = 1.9$ $R_{V,+6} = 1.4$	Δ Grupo/Group = 3		
$V_{cor} = 6.3 \text{ m/s}$				



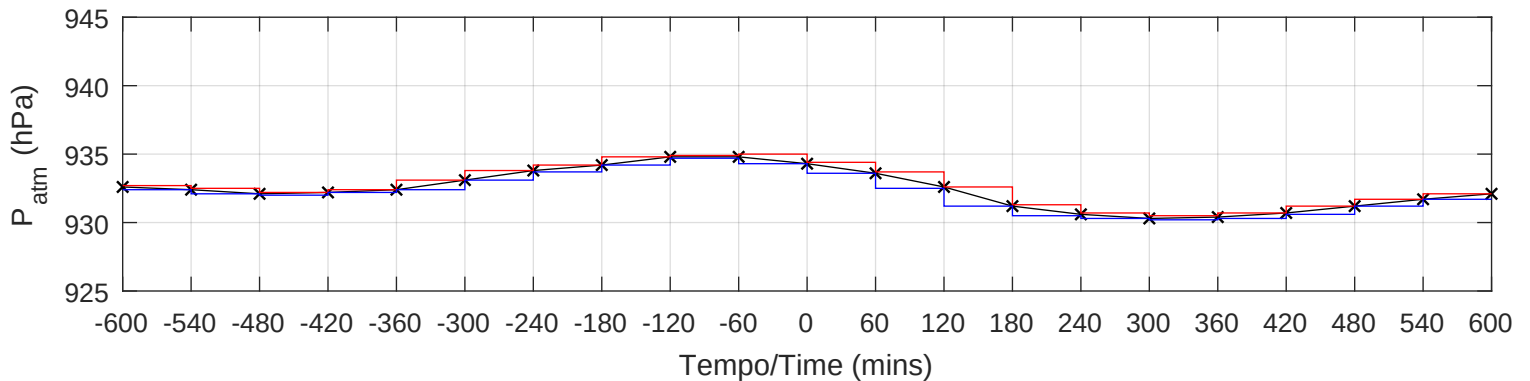
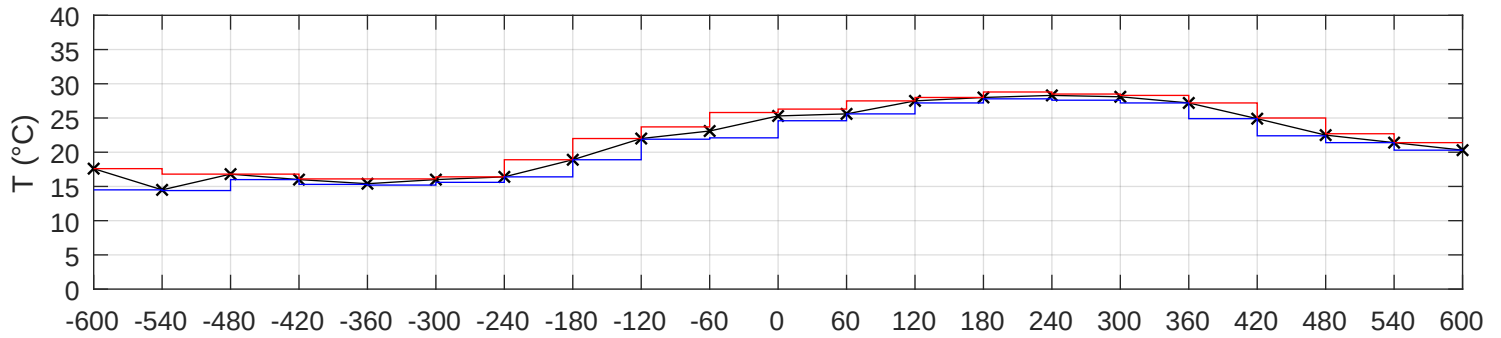
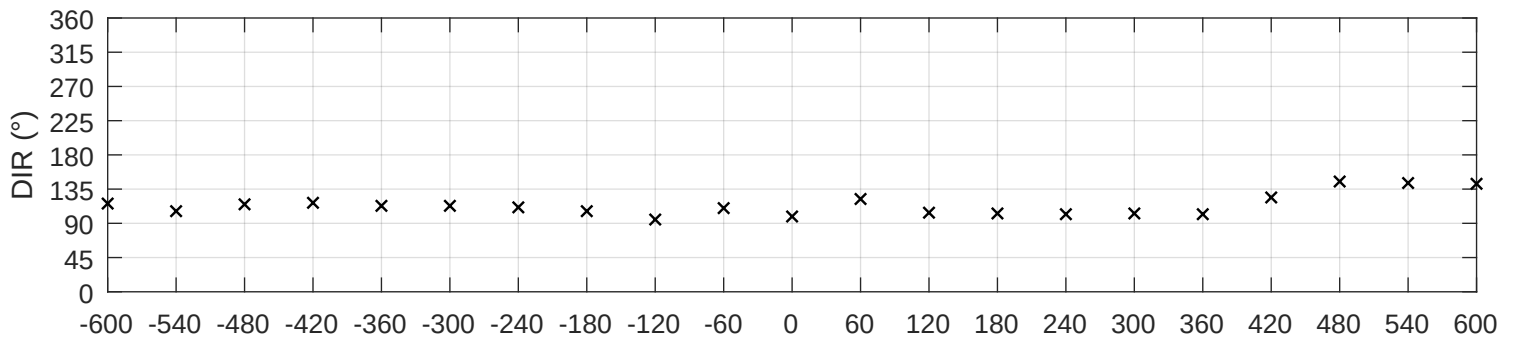
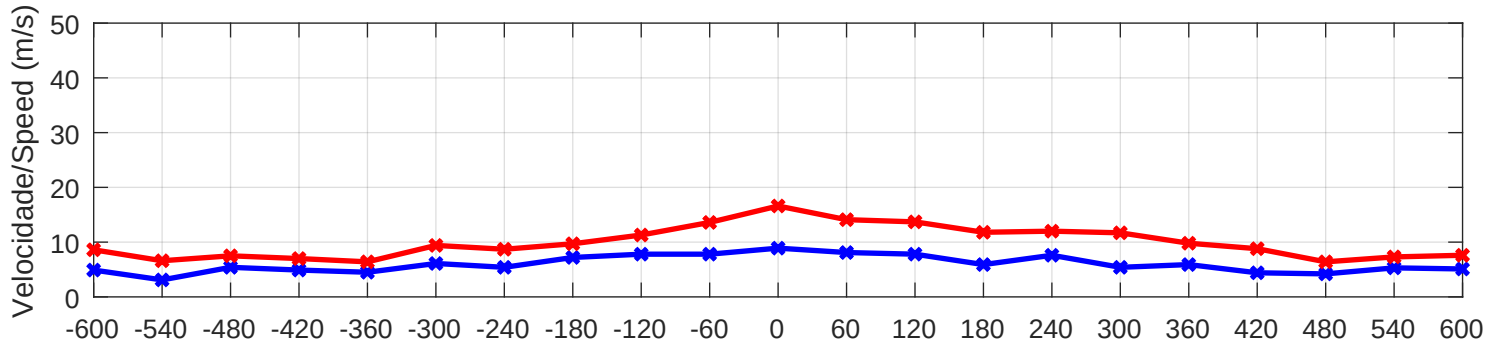
A404/86651 EVENTO/EVENT 90 - 15/03/2009, 15:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.6 \text{ m/s}$	$R_{G,-6} = 3.4$ $R_{V,-6} = 3.7$	$T_{med,3} = 28.9 \text{ }^{\circ}\text{C}$	$DIR = 87^{\circ}$	SINÓTICO
$V_{obs} = 10.3 \text{ m/s}$	$R_{G,-3} = 2.7$ $R_{V,-3} = 2.8$	$\Delta T_{min,3} = -5.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 118^{\circ}$	SYNOPTIC
$G_V = 1.6$	$R_{G,+3} = 1.8$ $R_{V,+3} = 2.6$	$\Delta P_{max,3} = 0.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 126^{\circ}$	(22)
$G_{cor} = 16.6 \text{ m/s}$	$R_{G,+6} = 2.2$ $R_{V,+6} = 3.4$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 10.3 \text{ m/s}$				



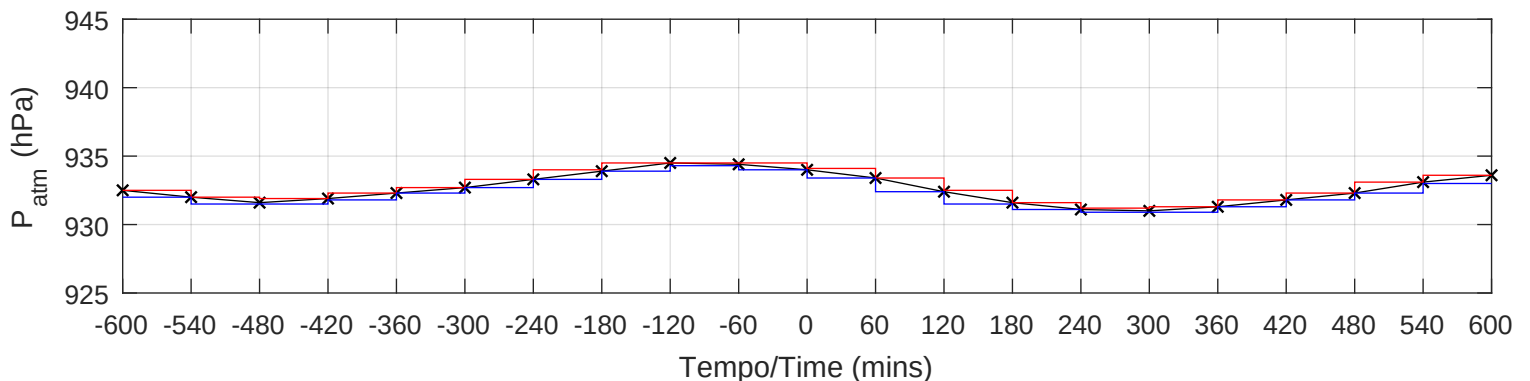
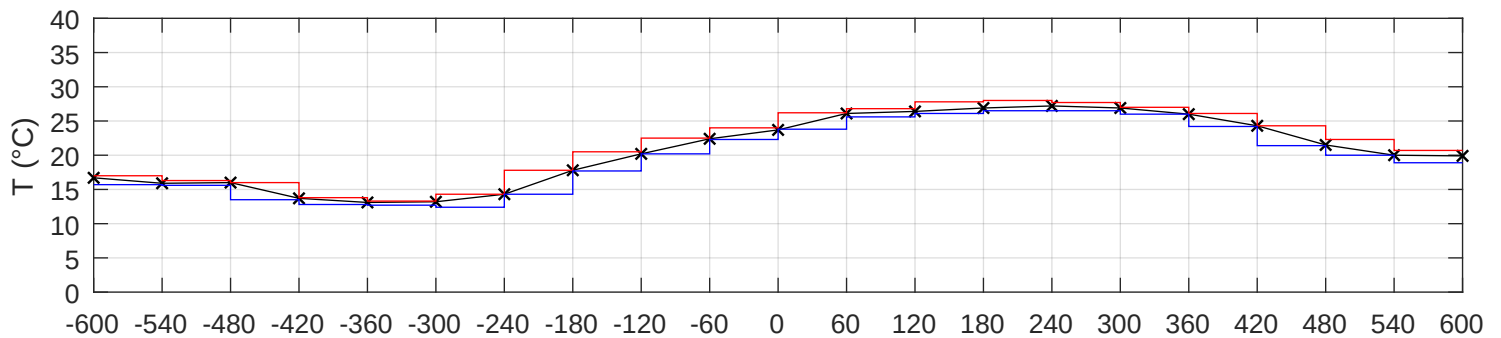
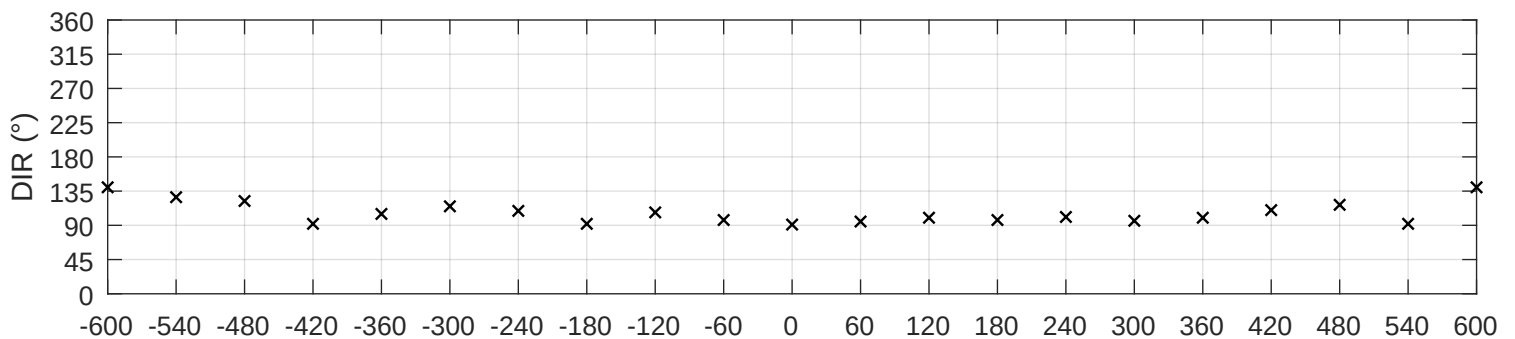
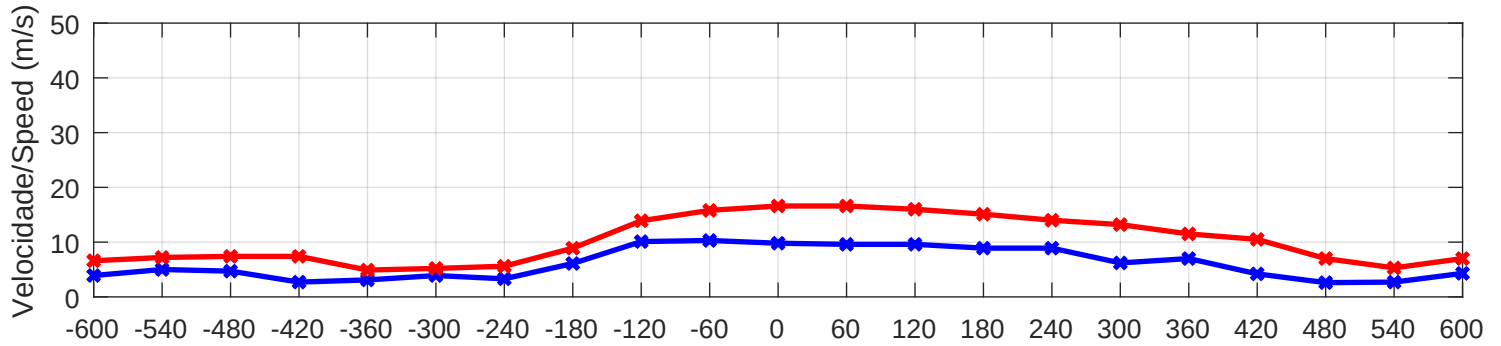
A404/86651 EVENTO/EVENT 91 - 01/08/2012, 14:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.6 \text{ m/s}$	$R_{G,-6} = 1.7$ $R_{V,-6} = 1.4$	$T_{med,3} = 21.3 \text{ }^{\circ}\text{C}$	$DIR = 99^{\circ}$	SINÓTICO
$V_{obs} = 8.9 \text{ m/s}$	$R_{G,-3} = 1.4$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -1.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 11^{\circ}$	SYNOPTIC
$G_V = 1.9$	$R_{G,+3} = 1.3$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 0.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 23^{\circ}$	(22)
$G_{cor} = 16.6 \text{ m/s}$	$R_{G,+6} = 1.4$ $R_{V,+6} = 1.3$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 8.9 \text{ m/s}$				



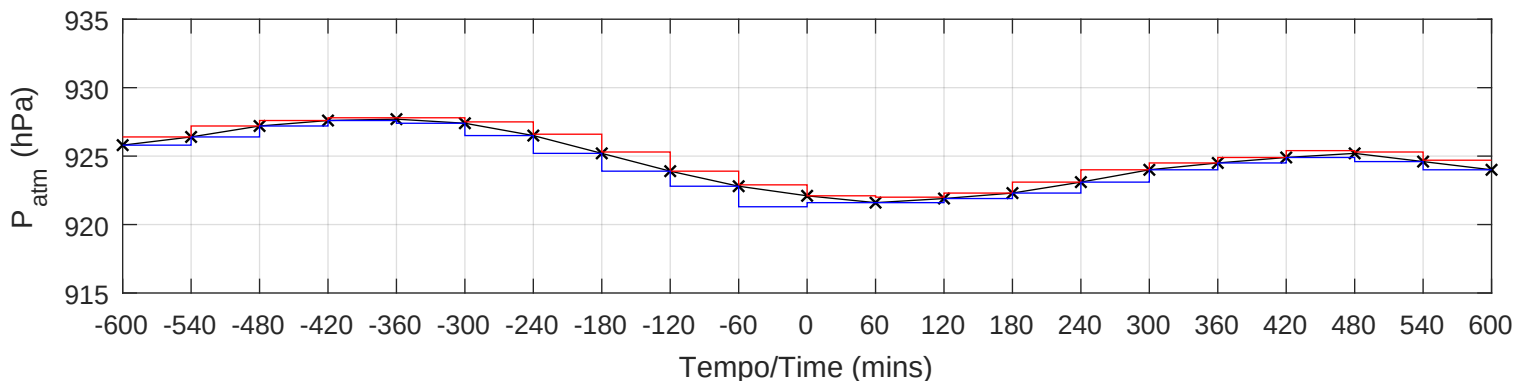
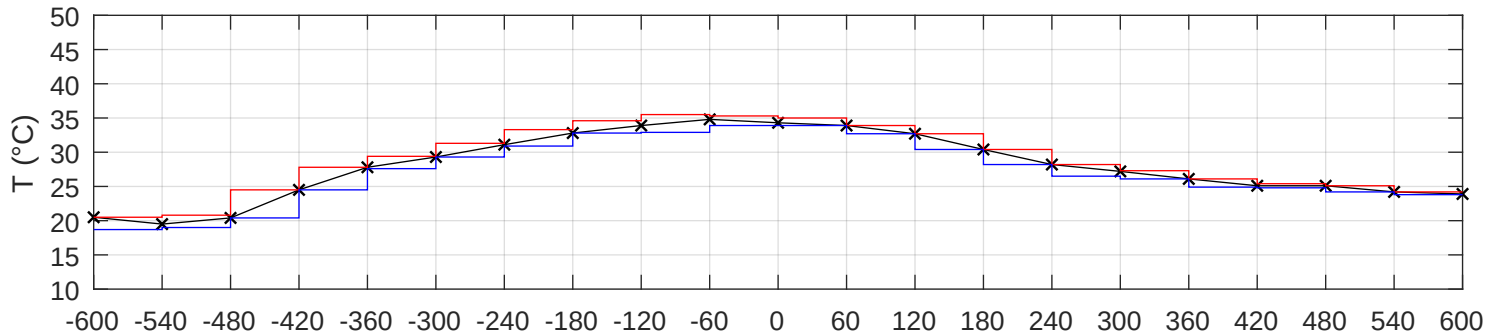
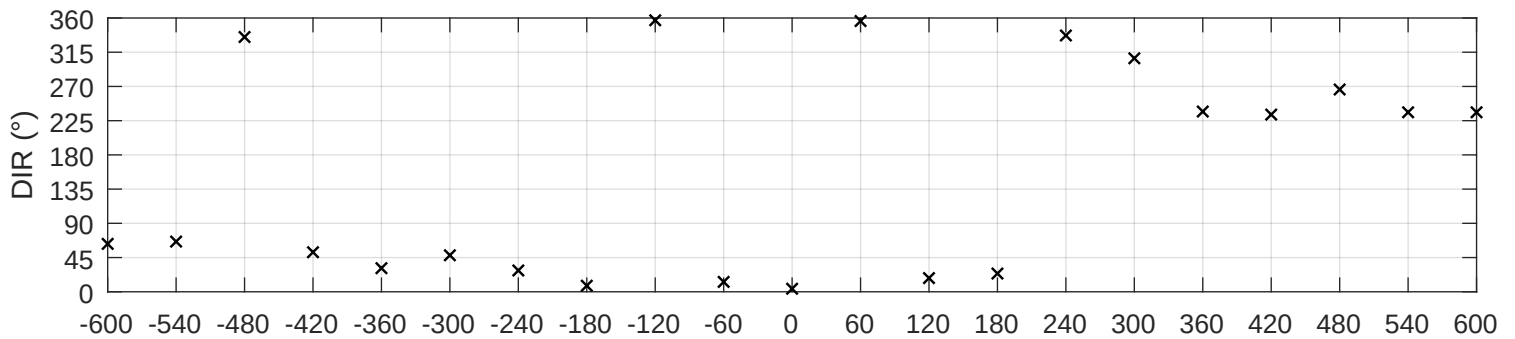
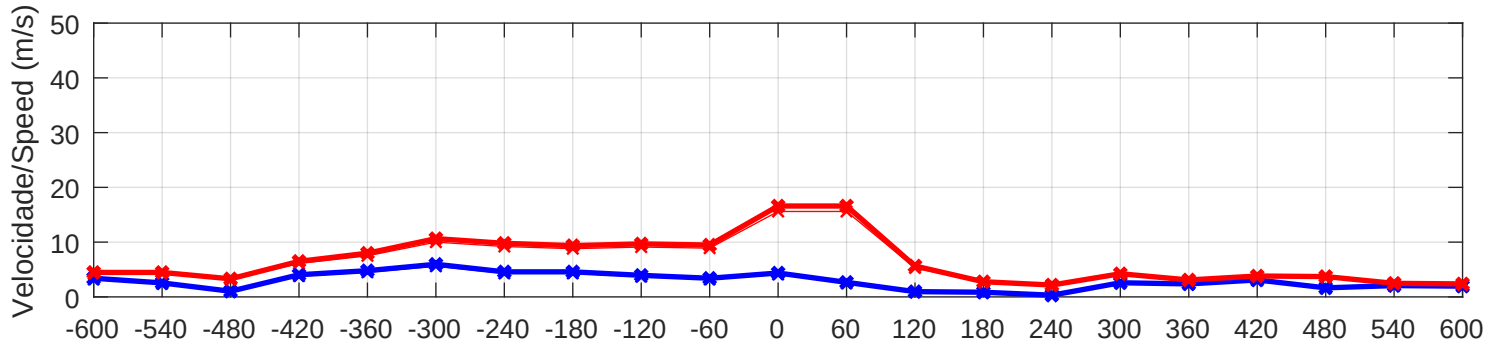
A404/86651 EVENTO/EVENT 92 - 28/07/2017, 14:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.6 \text{ m/s}$	$R_{G,-6} = 1.8$ $R_{V,-6} = 2.1$	$T_{med,3} = 20.1 \text{ }^{\circ}\text{C}$	$DIR = 91^{\circ}$	SINÓTICO
$V_{obs} = 10.3 \text{ m/s}$	$R_{G,-3} = 1.3$ $R_{V,-3} = 1.6$	$\Delta T_{min,3} = -0.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 16^{\circ}$	SYNOPTIC
$G_V = 1.6$	$R_{G,+3} = 1.0$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 0.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 9^{\circ}$	(22)
$G_{cor} = 16.6 \text{ m/s}$	$R_{G,+6} = 1.2$ $R_{V,+6} = 1.2$	Δ Grupo/Group = 3		
$V_{cor} = 10.3 \text{ m/s}$				



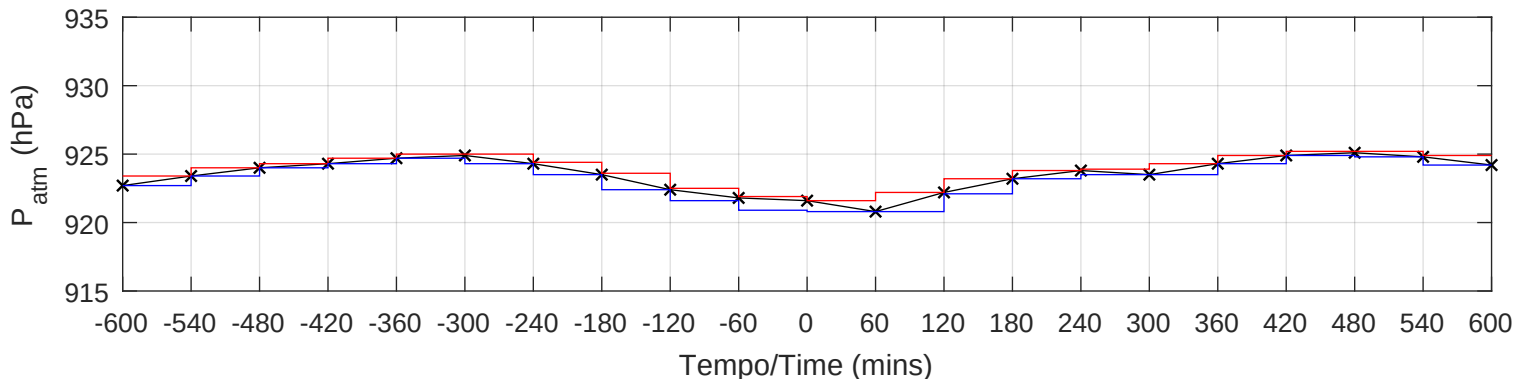
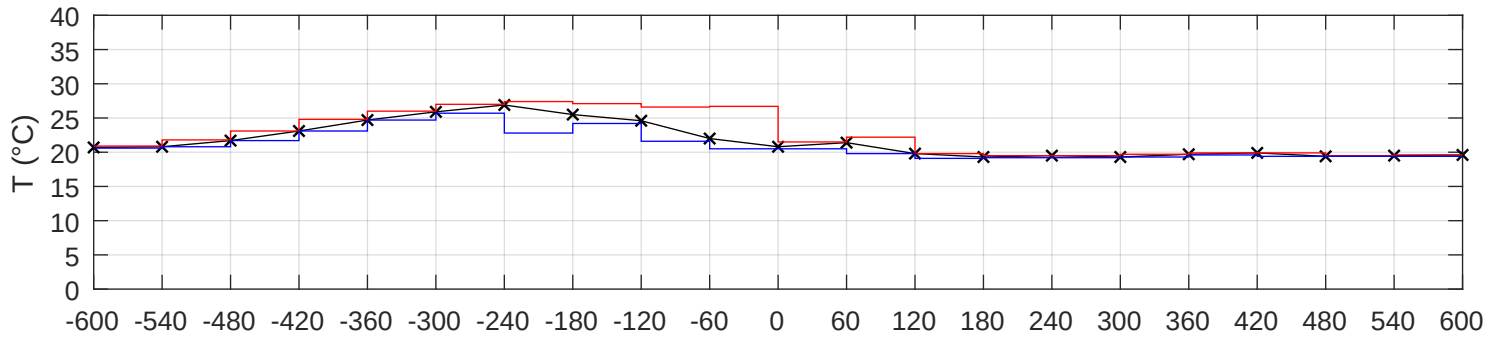
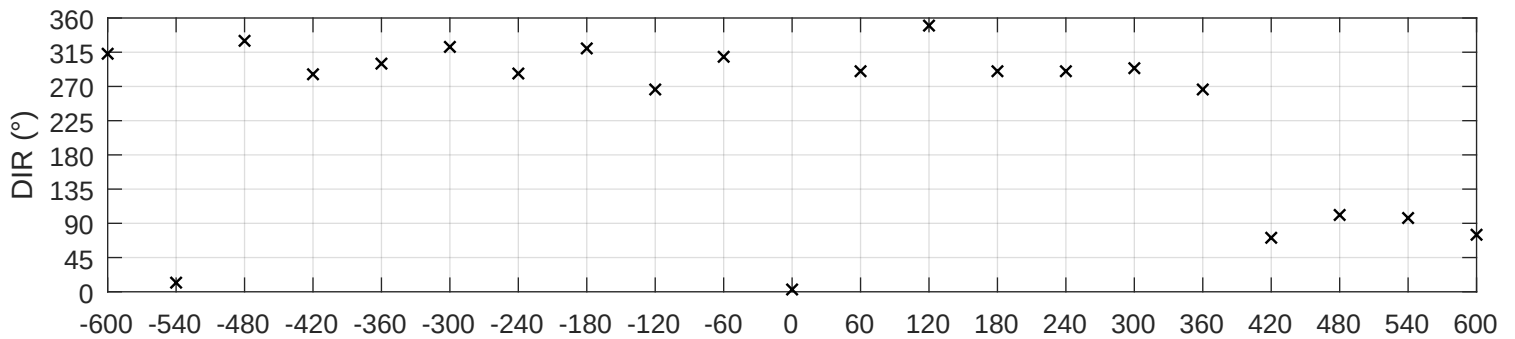
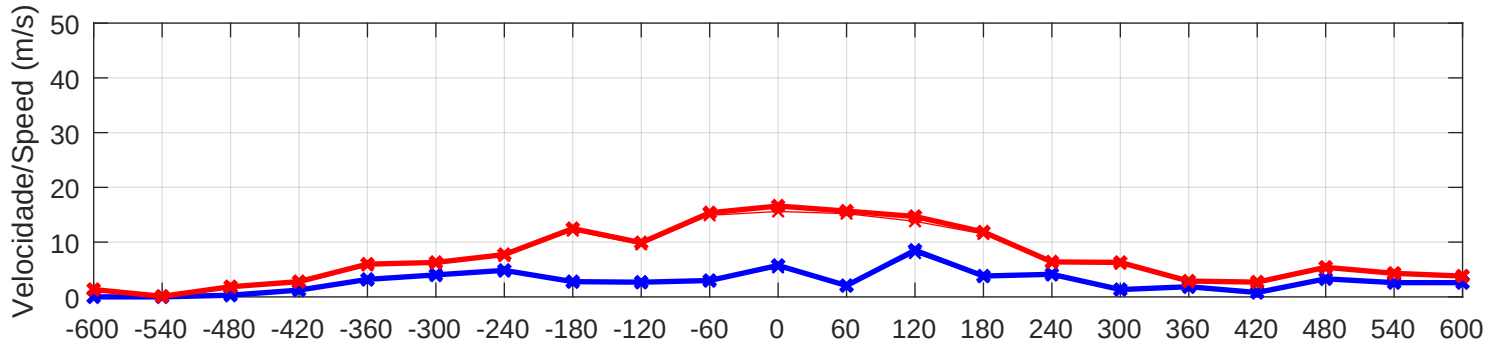
A404/86651 EVENTO/EVENT 94 - 27/09/2010, 18:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.6 \text{ m/s}$	$R_{G,-6} = 1.7$ $R_{V,-6} = 1.0$	$T_{med,3} = 33.8 \text{ }^{\circ}\text{C}$	$DIR = 4^{\circ}$	SINÓTICO
$V_{obs} = 4.1 \text{ m/s}$	$R_{G,-3} = 1.7$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -1.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 9^{\circ}$	SYNOPTIC
$G_V = 3.8$	$R_{G,+3} = 2.0$ $R_{V,+3} = 2.9$	$\Delta P_{max,3} = 0.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^{\circ}$	(22)
$G_{cor} = 16.6 \text{ m/s}$	$R_{G,+6} = 2.9$ $R_{V,+6} = 2.6$	Δ Grupo/Group = 3		
$V_{cor} = 4.4 \text{ m/s}$				



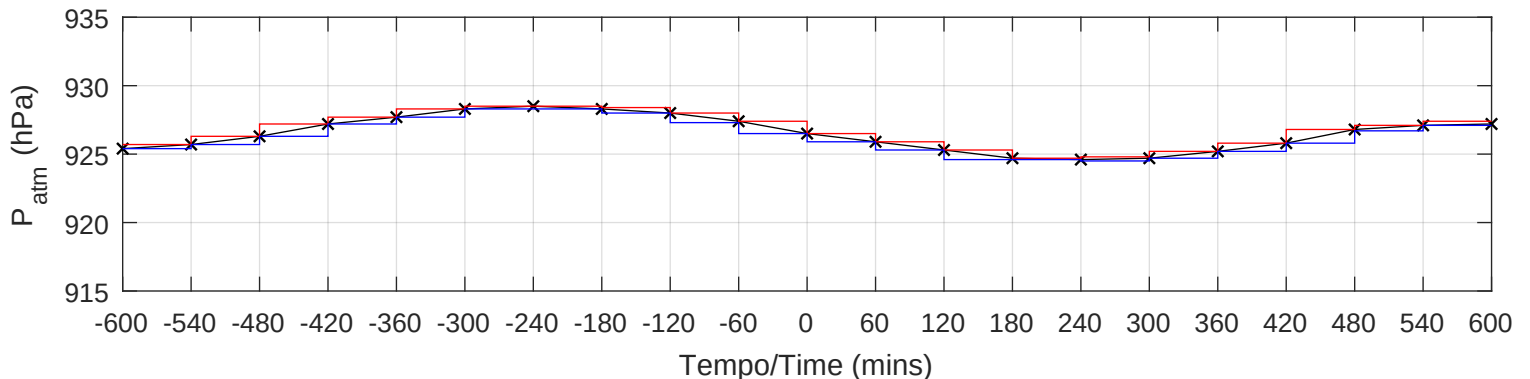
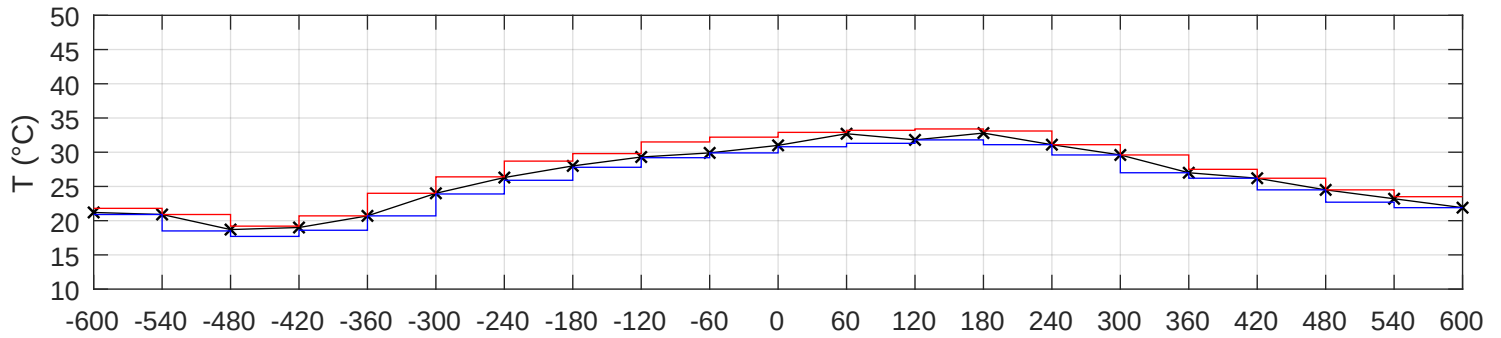
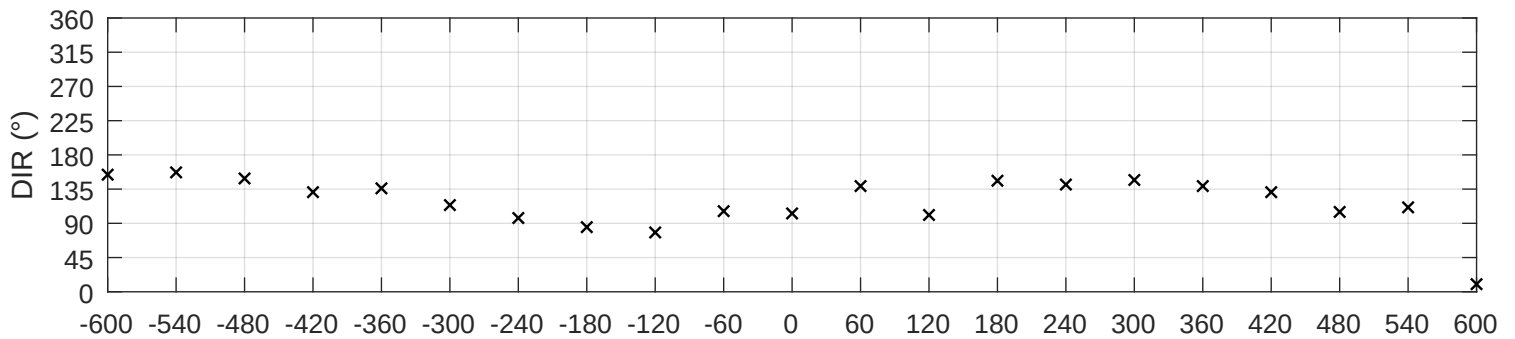
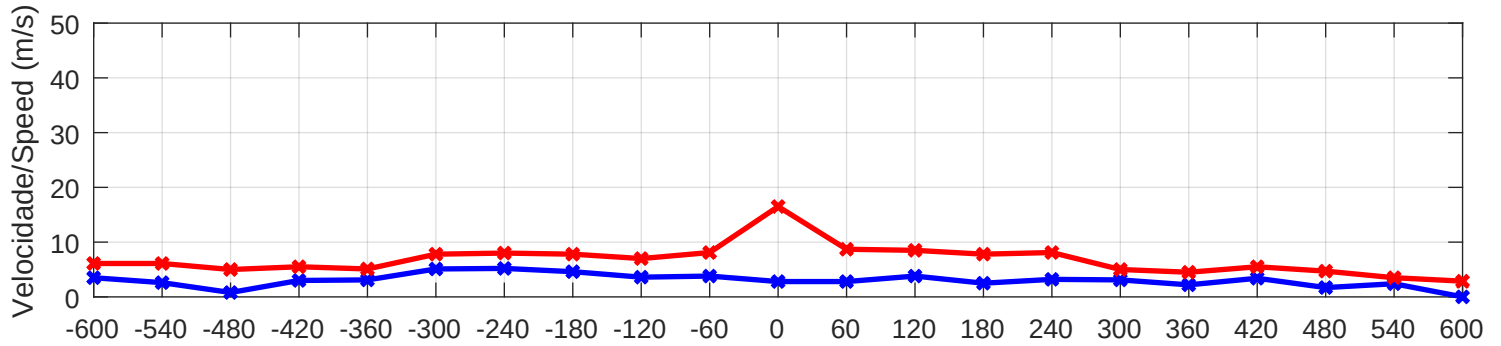
A404/86651 EVENTO/EVENT 95 - 30/12/2010, 18:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.6 \text{ m/s}$	$R_{G,-6} = 1.7$ $R_{V,-6} = 1.6$	$T_{med,3} = 24.0 \text{ }^{\circ}\text{C}$	$DIR = 3^{\circ}$	SINÓTICO
$V_{obs} = 5.4 \text{ m/s}$	$R_{G,-3} = 1.3$ $R_{V,-3} = 2.0$	$\Delta T_{min,3} = -6.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 97^{\circ}$	SYNOPTIC
$G_V = 2.9$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 0.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 73^{\circ}$	(21)
$G_{cor} = 16.6 \text{ m/s}$	$R_{G,+6} = 1.7$ $R_{V,+6} = 1.6$	Δ Grupo/Group = 2		
$V_{cor} = 5.7 \text{ m/s}$				



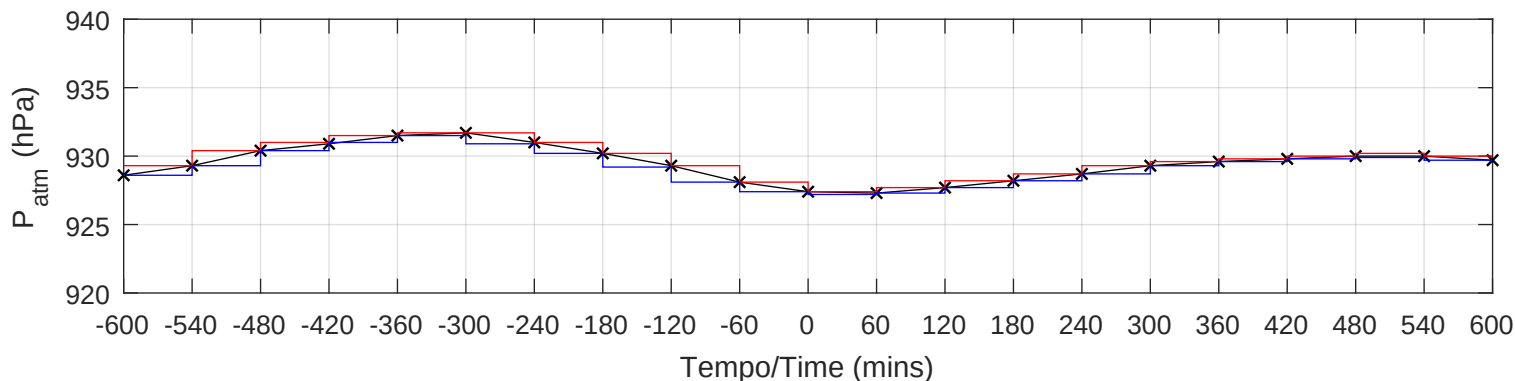
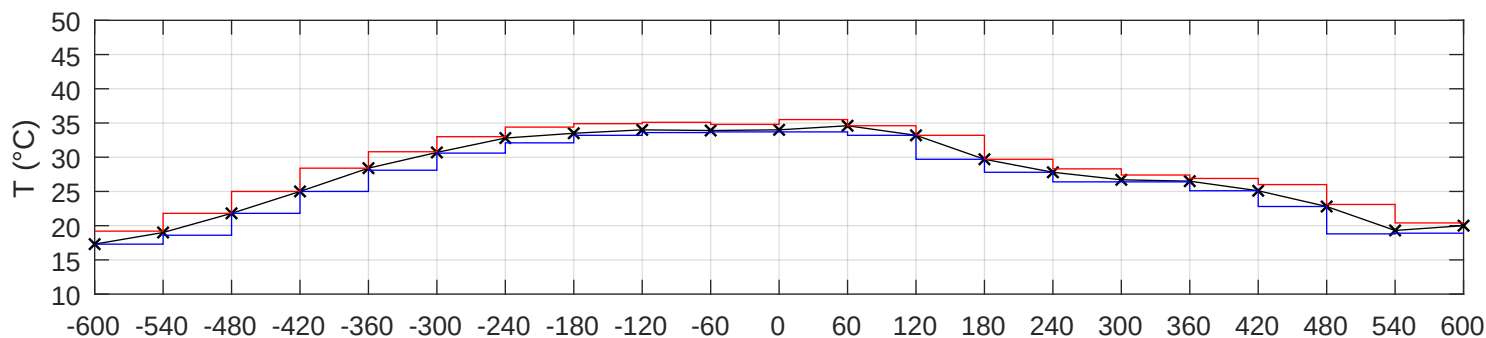
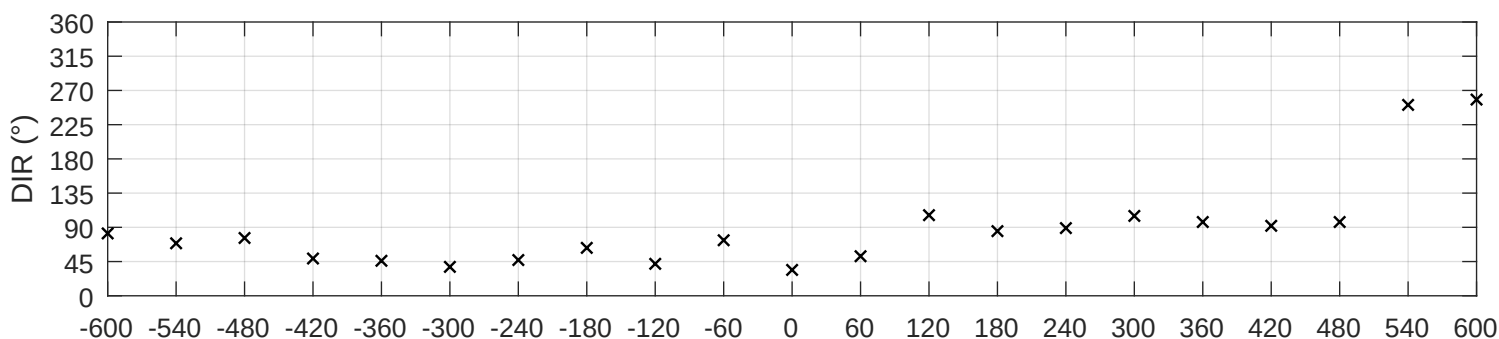
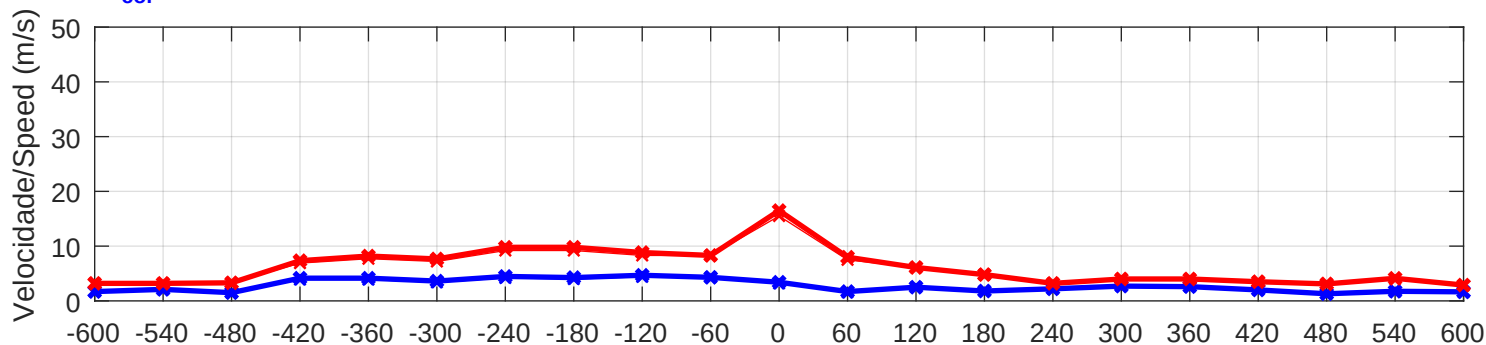
A404/86651 EVENTO/EVENT 98 - 04/02/2014, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.5 \text{ m/s}$	$R_{G,-6} = 2.3$ $R_{V,-6} = 0.9$	$T_{med,3} = 29.1 \text{ }^{\circ}\text{C}$	$DIR = 103^{\circ}$	SINÓTICO
$V_{obs} = 3.8 \text{ m/s}$	$R_{G,-3} = 2.2$ $R_{V,-3} = 0.9$	$\Delta T_{min,3} = -1.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 25^{\circ}$	SYNOPTIC
$G_V = 4.3$	$R_{G,+3} = 2.0$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 43^{\circ}$	(22)
$G_{cor} = 16.5 \text{ m/s}$	$R_{G,+6} = 2.3$ $R_{V,+6} = 1.3$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 3.8 \text{ m/s}$				



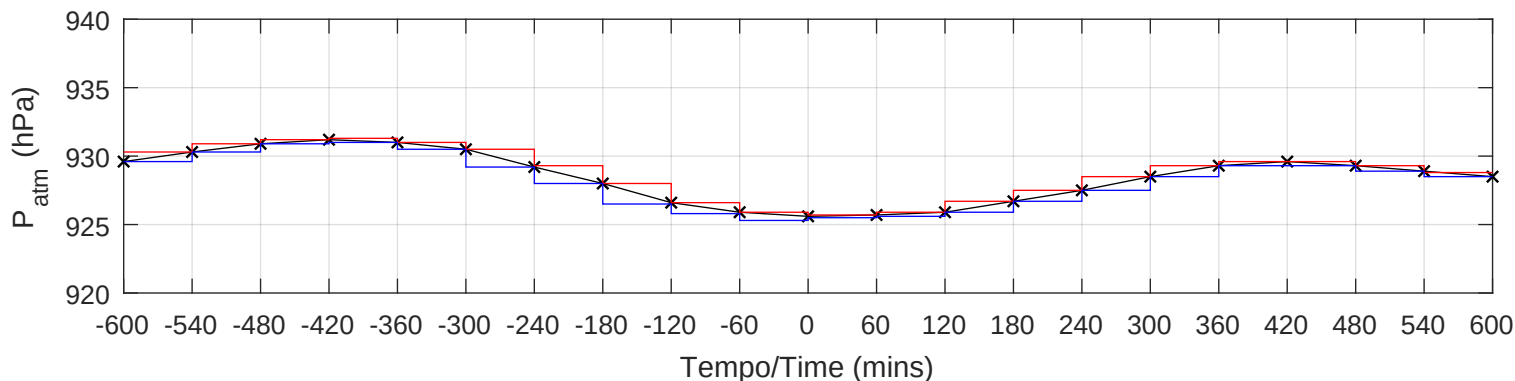
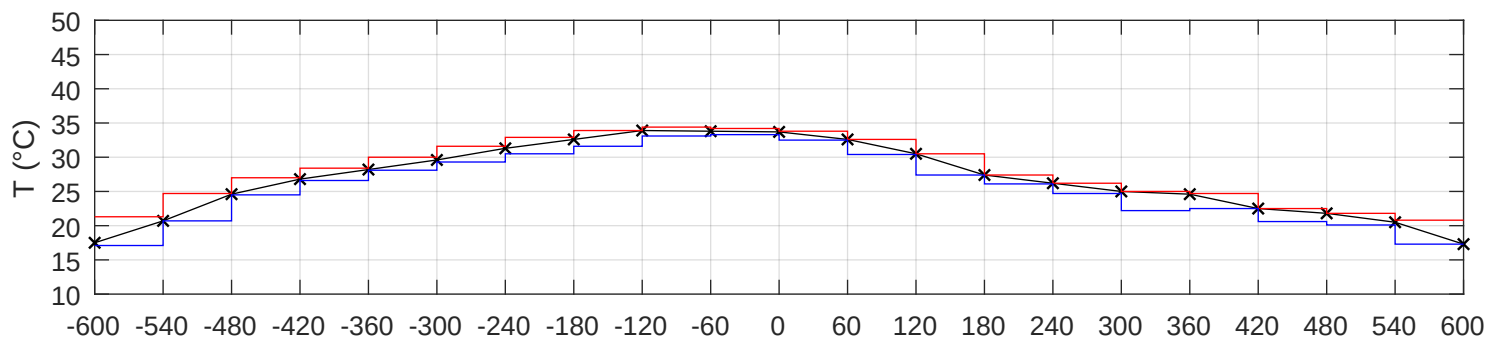
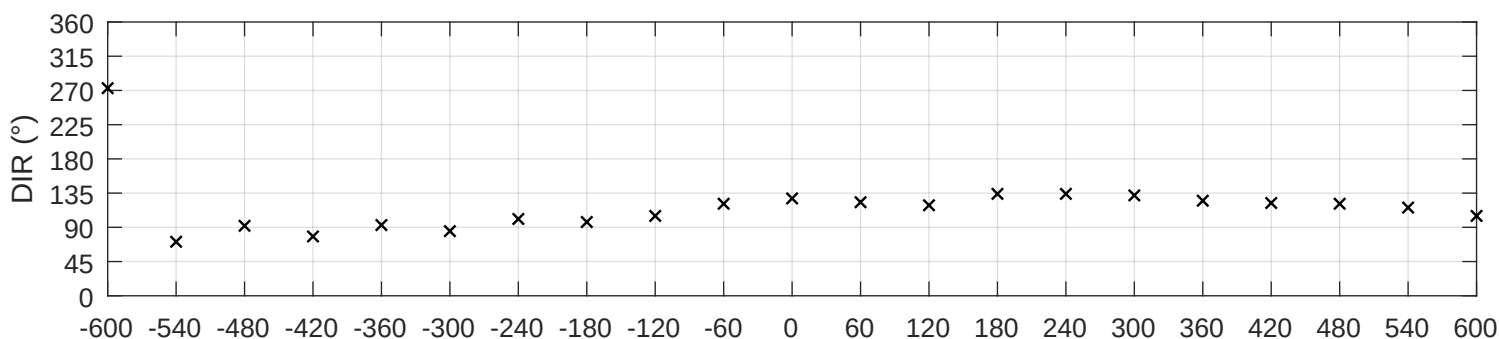
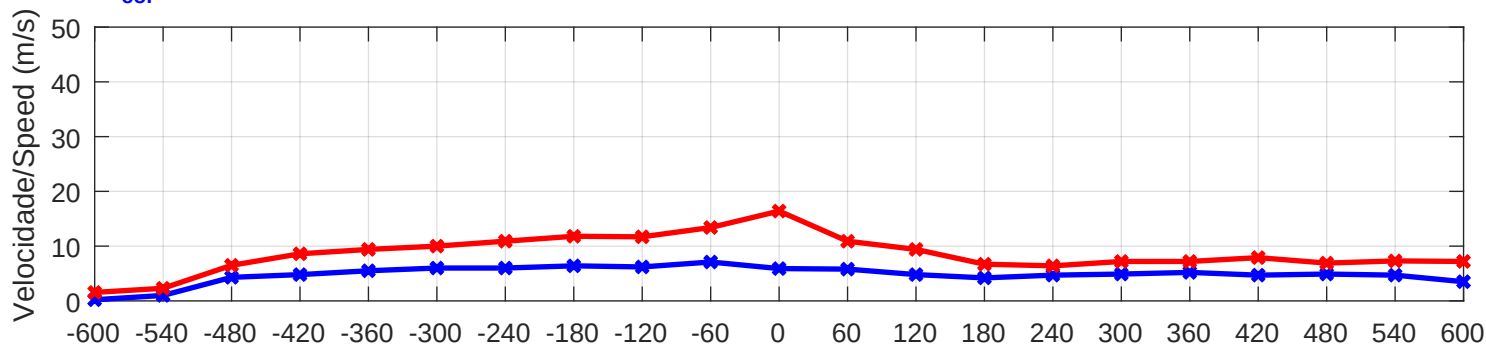
A404/86651 EVENTO/EVENT 100 - 22/09/2013, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.5 \text{ m/s}$	$R_{G,-6} = 1.9$ $R_{V,-6} = 1.1$	$T_{med,3} = 33.8 \text{ }^{\circ}\text{C}$	$DIR = 34^{\circ}$	SINÓTICO
$V_{obs} = 4.3 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -1.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 39^{\circ}$	SYNOPTIC
$G_V = 3.6$	$R_{G,+3} = 2.5$ $R_{V,+3} = 1.8$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 72^{\circ}$	(22)
$G_{cor} = 16.5 \text{ m/s}$	$R_{G,+6} = 3.1$ $R_{V,+6} = 1.8$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 4.3 \text{ m/s}$				



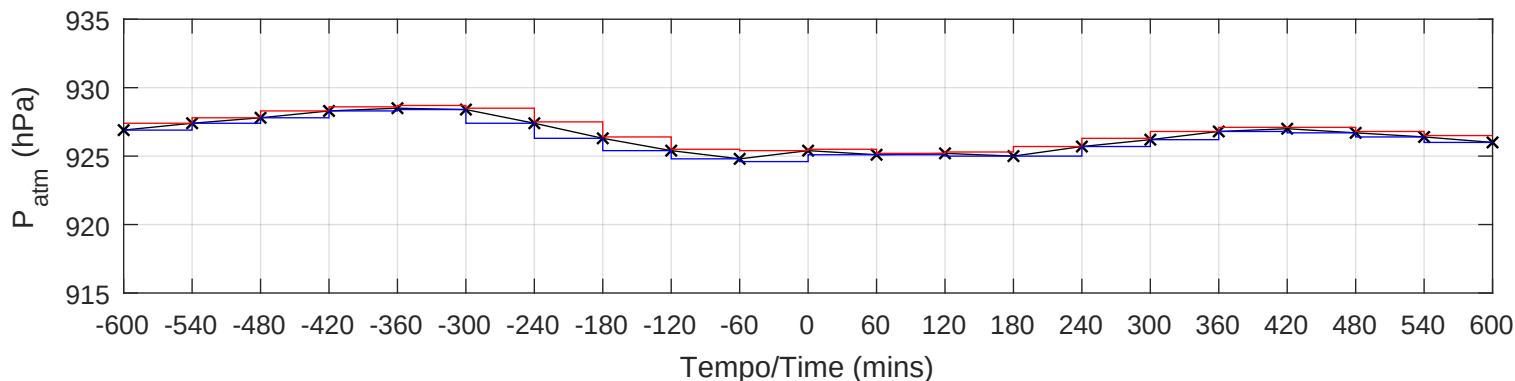
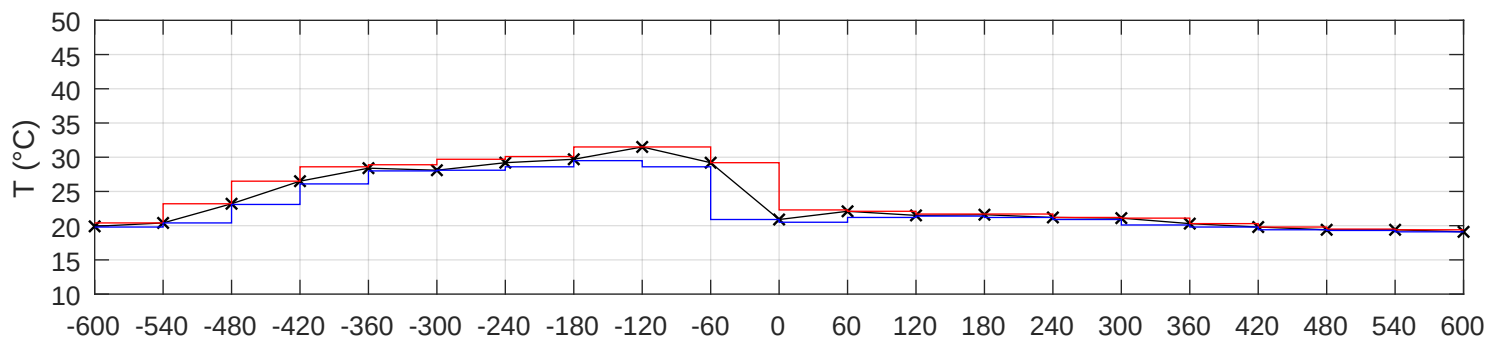
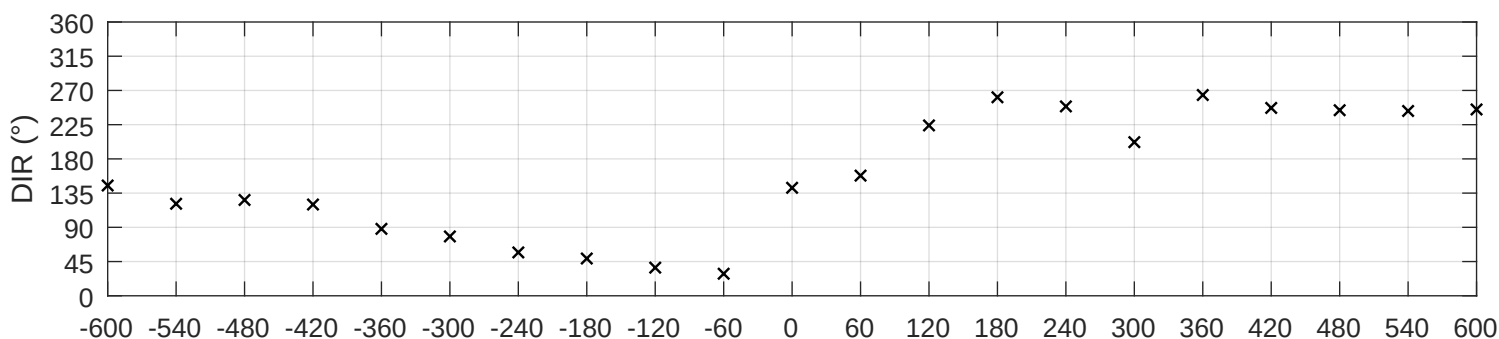
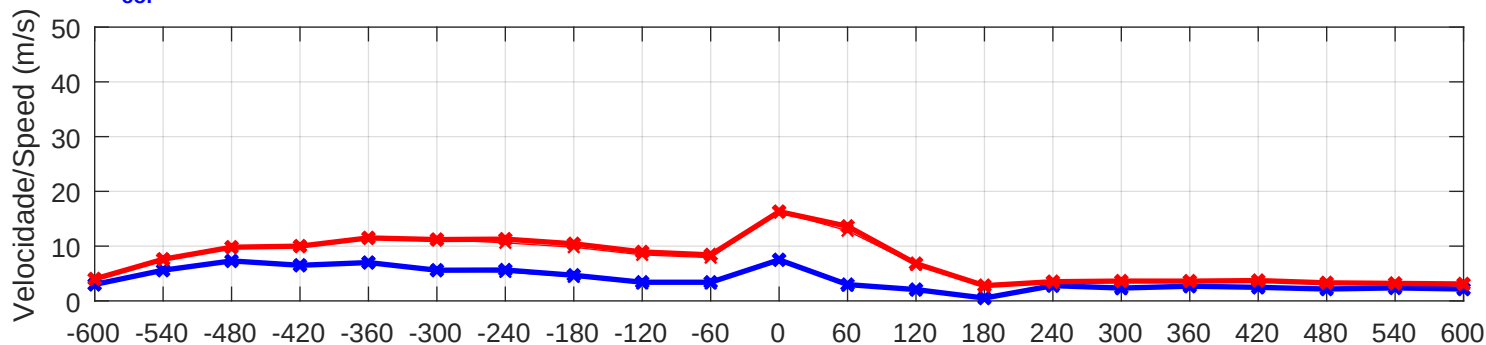
A404/86651 EVENTO/EVENT 101 - 18/09/2014, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.4 \text{ m/s}$	$R_{G,-6} = 1.5$ $R_{V,-6} = 1.2$	$T_{med,3} = 33.4 \text{ }^{\circ}\text{C}$	$DIR = 128^{\circ}$	SINÓTICO
$V_{obs} = 7.1 \text{ m/s}$	$R_{G,-3} = 1.3$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -1.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 31^{\circ}$	SYNOPTIC
$G_V = 2.3$	$R_{G,+3} = 1.8$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 0.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 9^{\circ}$	(22)
$G_{cor} = 16.4 \text{ m/s}$	$R_{G,+6} = 2.1$ $R_{V,+6} = 1.4$	Δ Grupo/Group = 3		
$V_{cor} = 7.1 \text{ m/s}$				



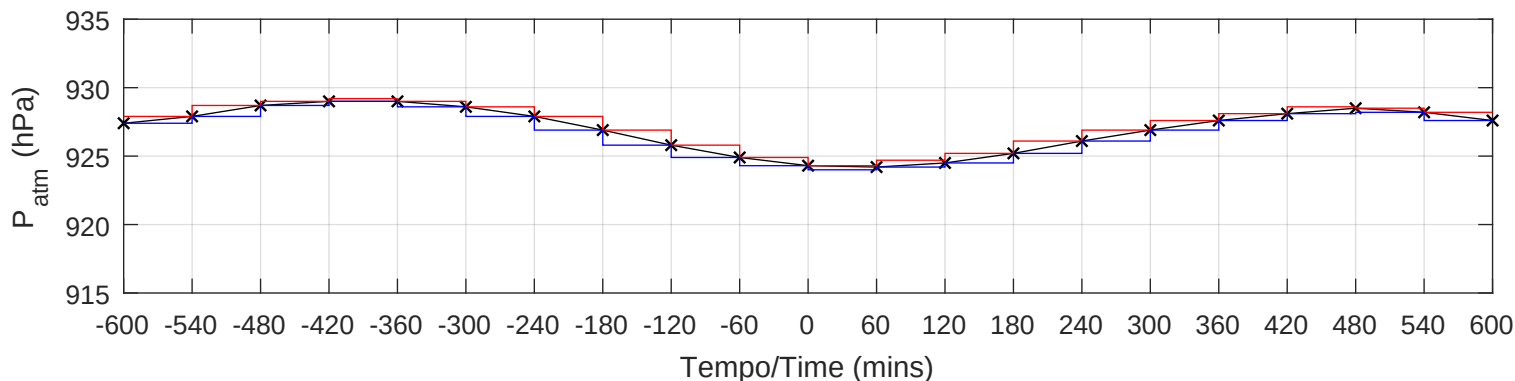
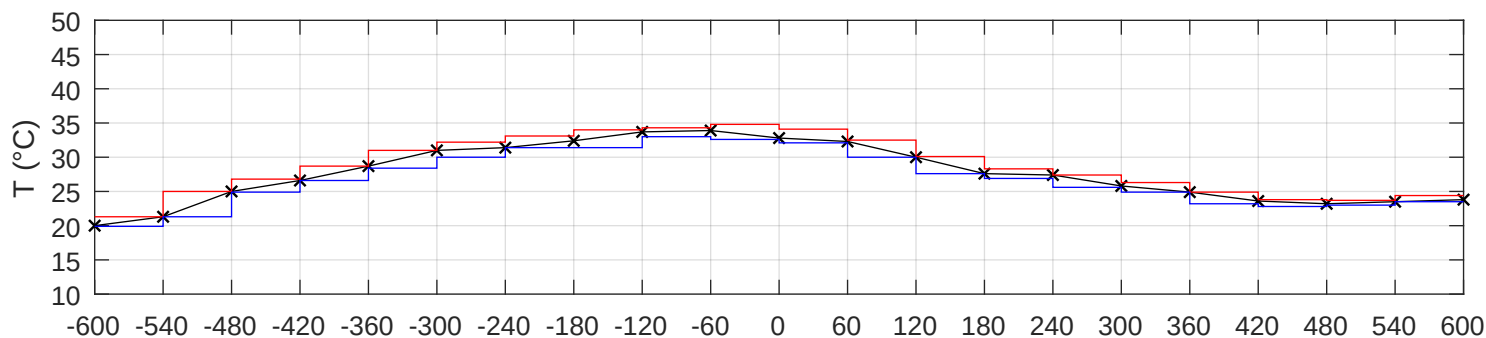
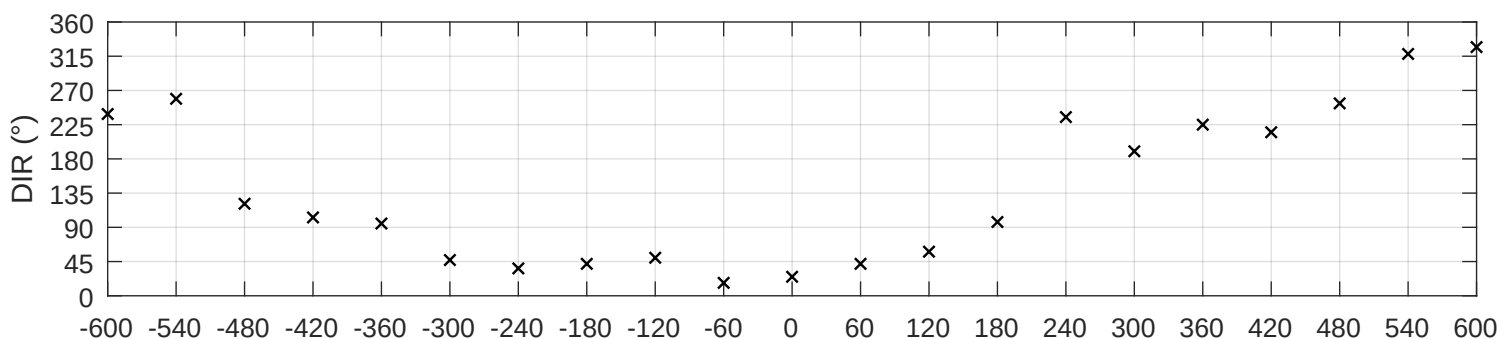
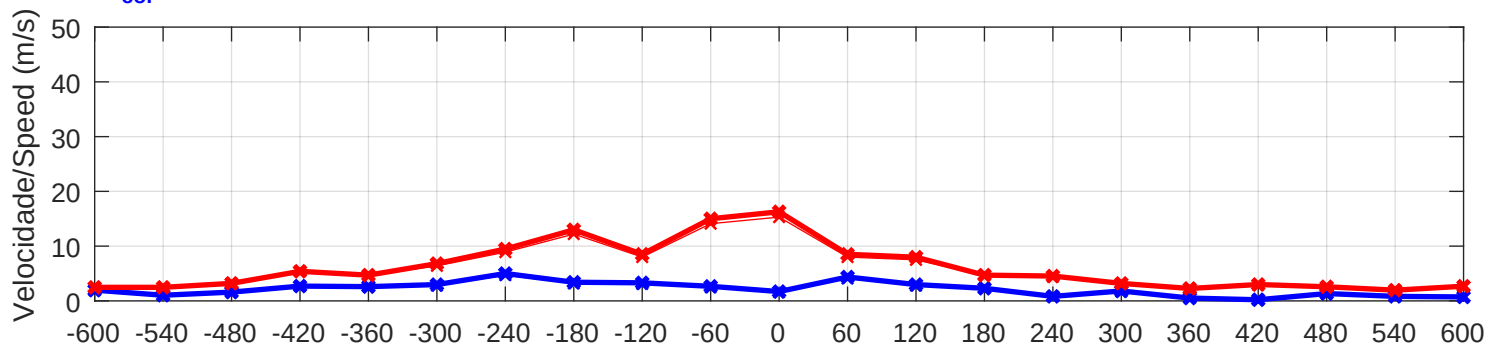
A404/86651 EVENTO/EVENT 102 - 08/04/2012, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.3 \text{ m/s}$	$R_{G,-6} = 1.6$ $R_{V,-6} = 1.6$	$T_{med,3} = 30.1 \text{ }^{\circ}\text{C}$	$DIR = 142^{\circ}$	SINÓTICO
$V_{obs} = 7.5 \text{ m/s}$	$R_{G,-3} = 1.9$ $R_{V,-3} = 2.1$	$\Delta T_{min,3} = -10.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 113^{\circ}$	SYNOPTIC
$G_V = 2.2$	$R_{G,+3} = 2.2$ $R_{V,+3} = 4.2$	$\Delta P_{max,3} = 0.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 119^{\circ}$	(21)
$G_{cor} = 16.3 \text{ m/s}$	$R_{G,+6} = 3.0$ $R_{V,+6} = 3.5$	Δ Grupo/Group = 2		
$V_{cor} = 7.5 \text{ m/s}$				



A404/86651 EVENTO/EVENT 104 - 04/03/2016, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.3 \text{ m/s}$	$R_{G,-6} = 1.7$ $R_{V,-6} = 0.8$	$T_{med,3} = 33.3 \text{ }^{\circ}\text{C}$	$DIR = 25^{\circ}$	SINÓTICO
$V_{obs} = 2.5 \text{ m/s}$	$R_{G,-3} = 1.3$ $R_{V,-3} = 0.7$	$\Delta T_{min,3} = -2.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 25^{\circ}$	SYNOPTIC
$G_V = 6.1$	$R_{G,+3} = 2.3$ $R_{V,+3} = 0.9$	$\Delta P_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 72^{\circ}$	(22)
$G_{cor} = 16.3 \text{ m/s}$	$R_{G,+6} = 3.1$ $R_{V,+6} = 1.1$	Δ Grupo/Group = 3		
$V_{cor} = 2.7 \text{ m/s}$				



A404/86651 EVENTO/EVENT 105 - 12/12/2007, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.2 \text{ m/s}$	$R_{G,-6} = 1.7$ $R_{V,-6} = 0.9$	$T_{med,3} = 30.1 \text{ }^{\circ}\text{C}$	$DIR = 95^{\circ}$	SINÓTICO
$V_{obs} = 4.4 \text{ m/s}$	$R_{G,-3} = 1.7$ $R_{V,-3} = 0.9$	$\Delta T_{min,3} = -1.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 21^{\circ}$	SYNOPTIC
$G_V = 3.7$	$R_{G,+3} = 1.6$ $R_{V,+3} = 1.7$	$\Delta P_{max,3} = 0.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 73^{\circ}$	(22)
$G_{cor} = 16.2 \text{ m/s}$	$R_{G,+6} = 2.1$ $R_{V,+6} = 1.7$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 4.4 \text{ m/s}$				

