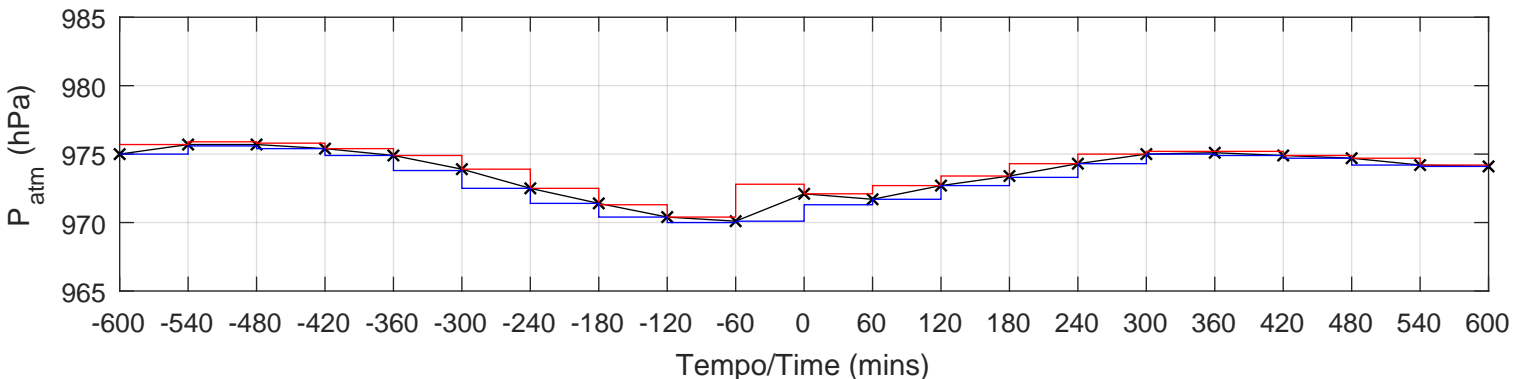
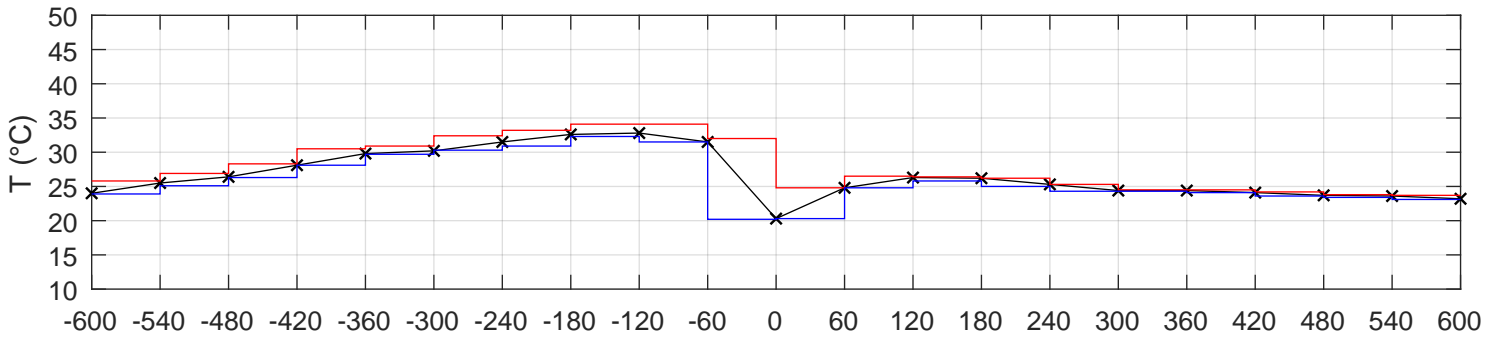
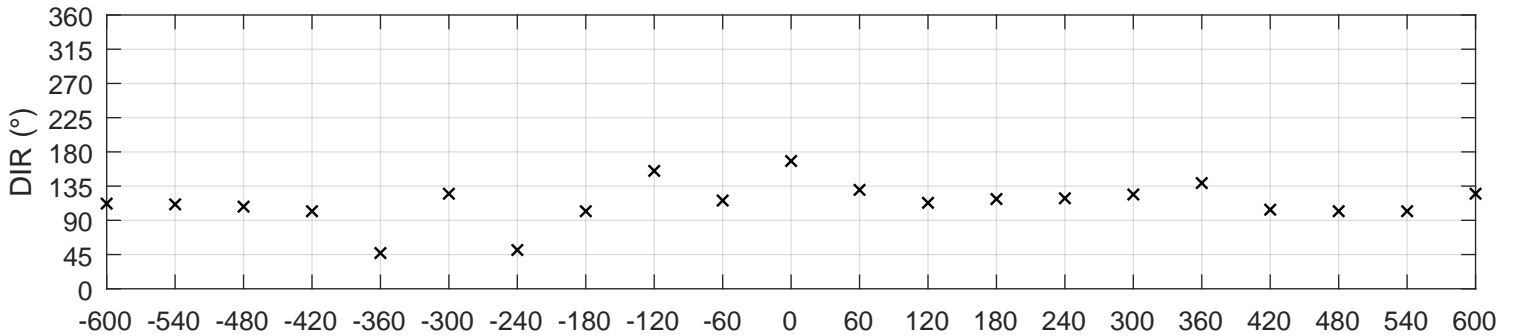
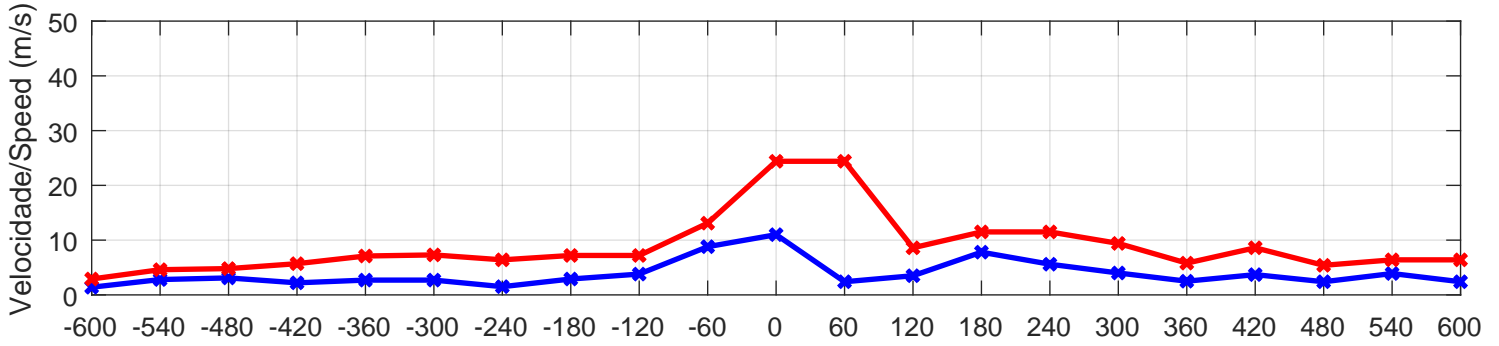


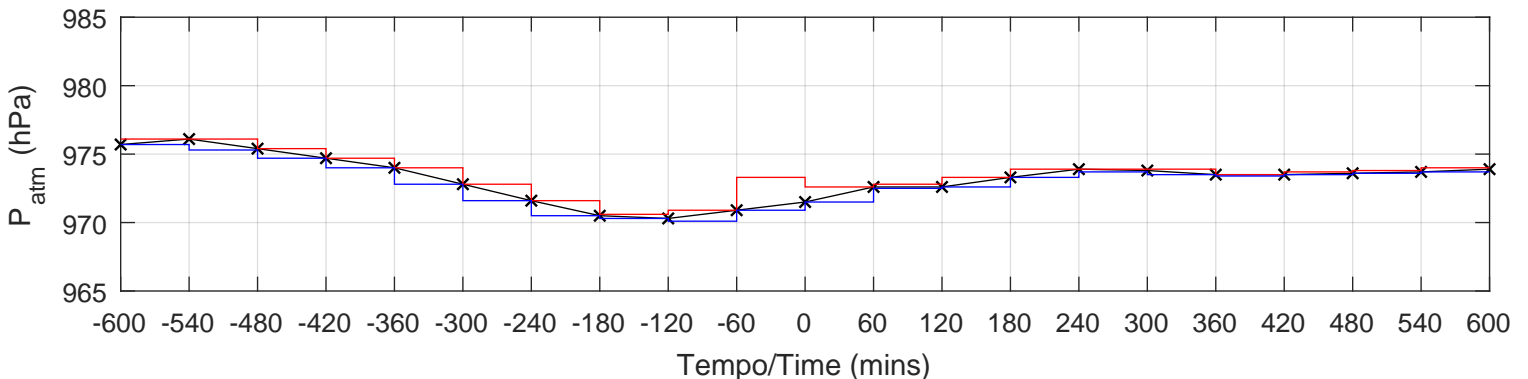
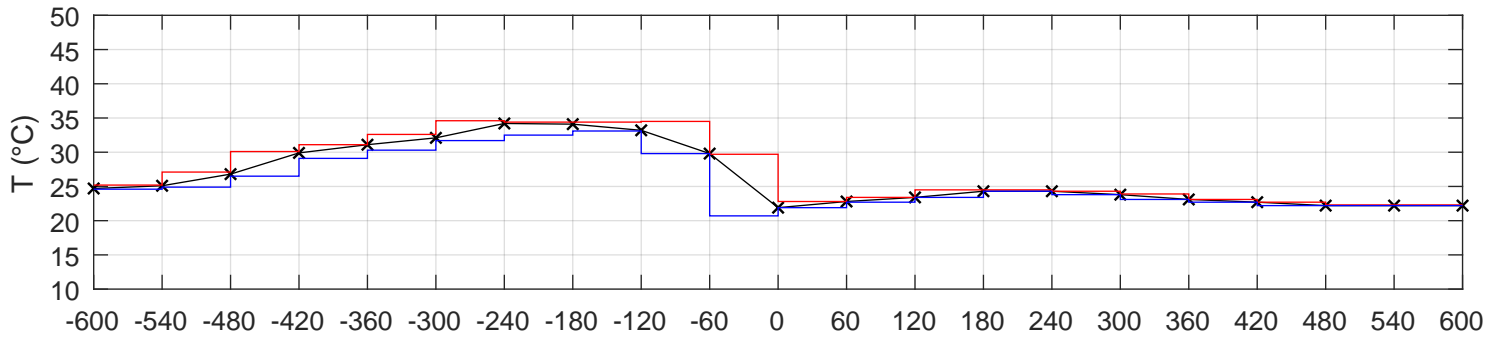
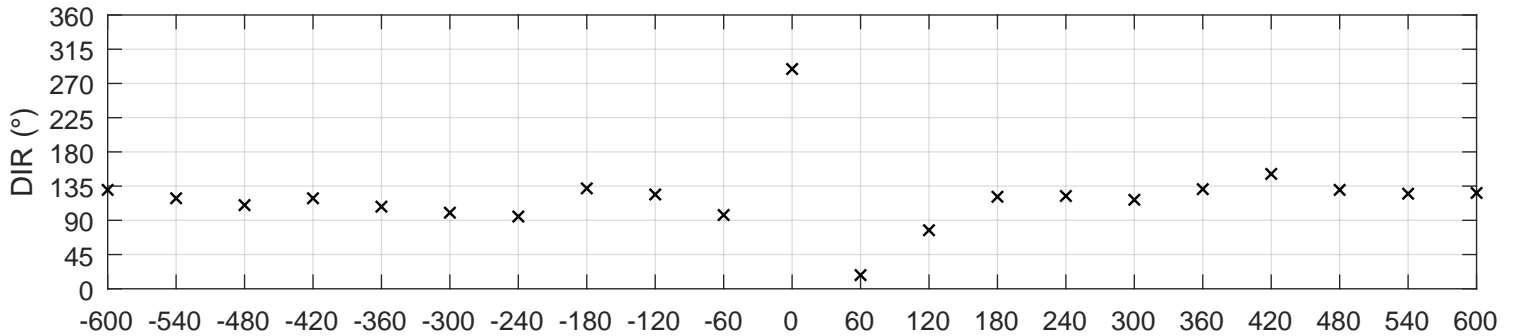
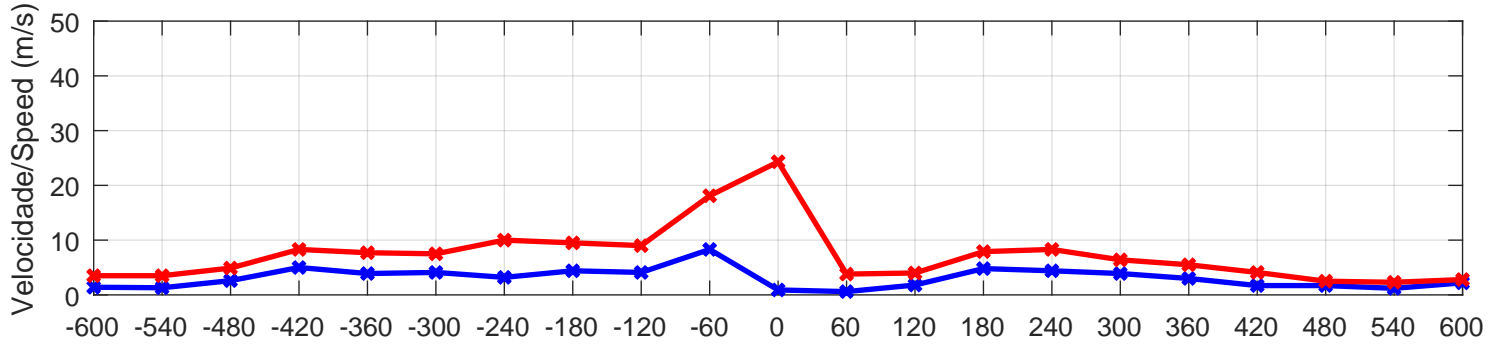
### A412/86655 EVENTO/EVENT 1 - 08/02/2013, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 24.4 \text{ m/s}$	$R_{G,-6} = 3.0$ $R_{V,-6} = 2.9$	$T_{med,3} = 32.3 \text{ }^\circ\text{C}$	$DIR = 168^\circ$	NÃO-SINÓTICO NON-SYNOPTIC (10)
$V_{obs} = 11.0 \text{ m/s}$	$R_{G,-3} = 2.7$ $R_{V,-3} = 2.1$	$\Delta T_{min,3} = -13.9 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 66^\circ$	
$G_V = 2.2$	$R_{G,+3} = 1.6$ $R_{V,+3} = 2.4$	$\Delta P_{max,3} = 2.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 55^\circ$	
$G_{cor} = 24.4 \text{ m/s}$	$R_{G,+6} = 2.1$ $R_{V,+6} = 2.6$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 11.0 \text{ m/s}$				



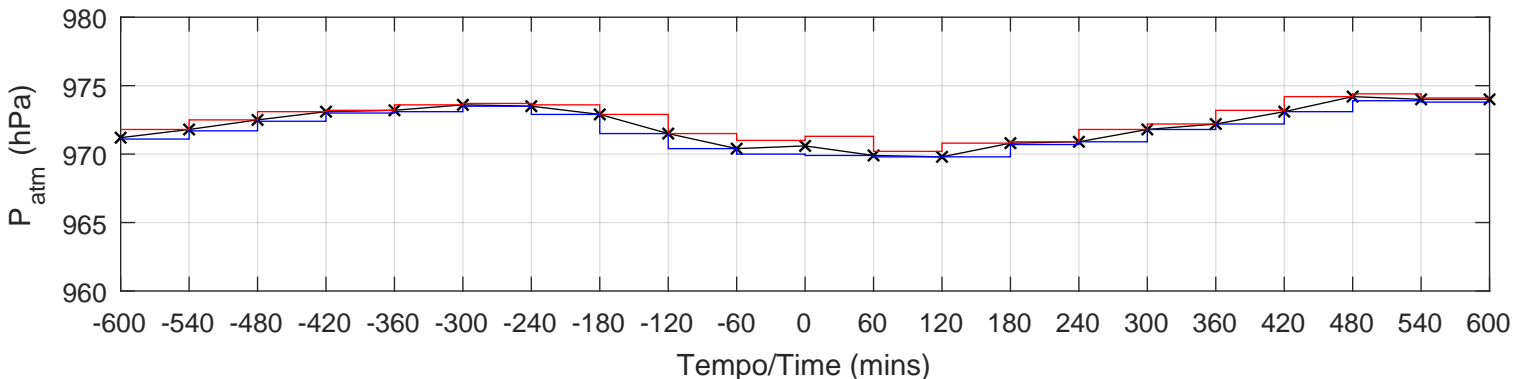
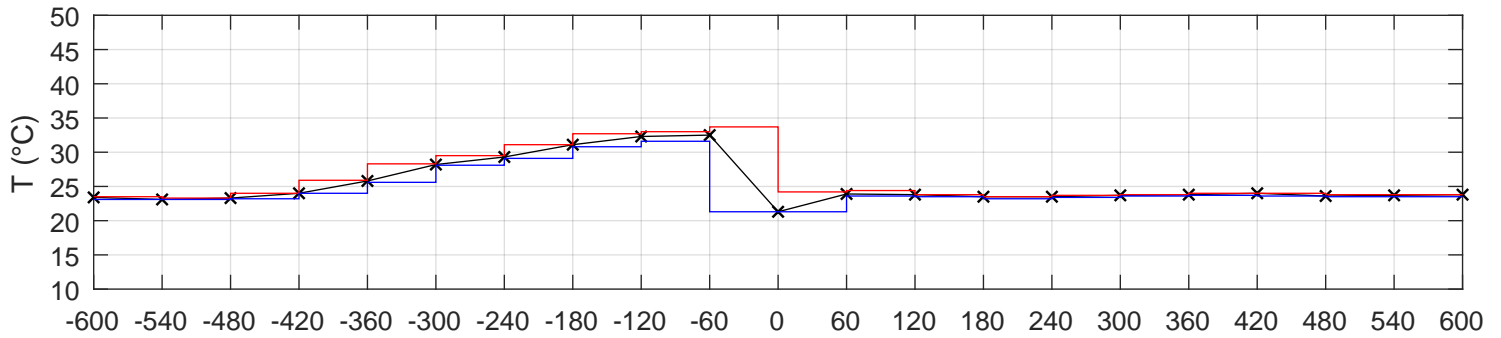
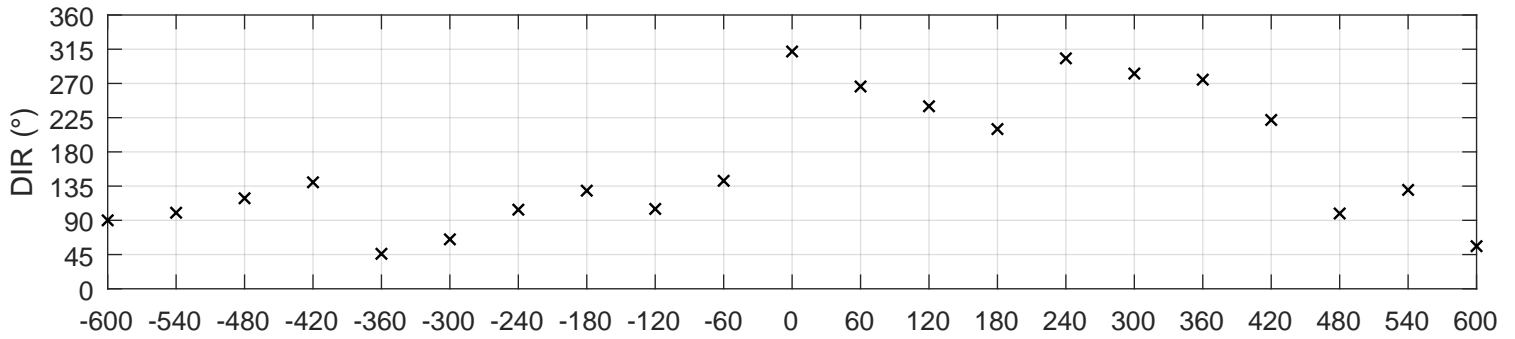
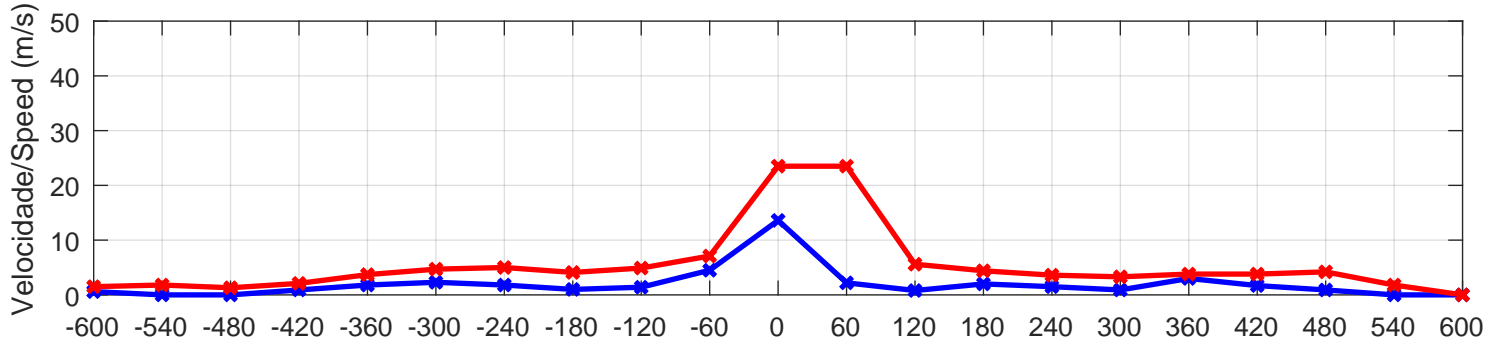
## A412/86655 EVENTO/EVENT 2 - 17/12/2009, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 24.3 \text{ m/s}$	$R_{G,-6} = 2.4$ $R_{V,-6} = 2.0$	$T_{med,3} = 32.4 \text{ }^\circ\text{C}$	$DIR = 289^\circ$	NÃO-SINÓTICO
$V_{obs} = 8.3 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 2.1$	$\Delta T_{min,3} = -13.8 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 168^\circ$	NON-SYNOPTIC
$G_V = 2.9$	$R_{G,+3} = 4.6$ $R_{V,+3} = 7.5$	$\Delta P_{max,3} = 3.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 168^\circ$	(10)
$G_{cor} = 24.3 \text{ m/s}$	$R_{G,+6} = 4.1$ $R_{V,+6} = 3.0$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 8.3 \text{ m/s}$				



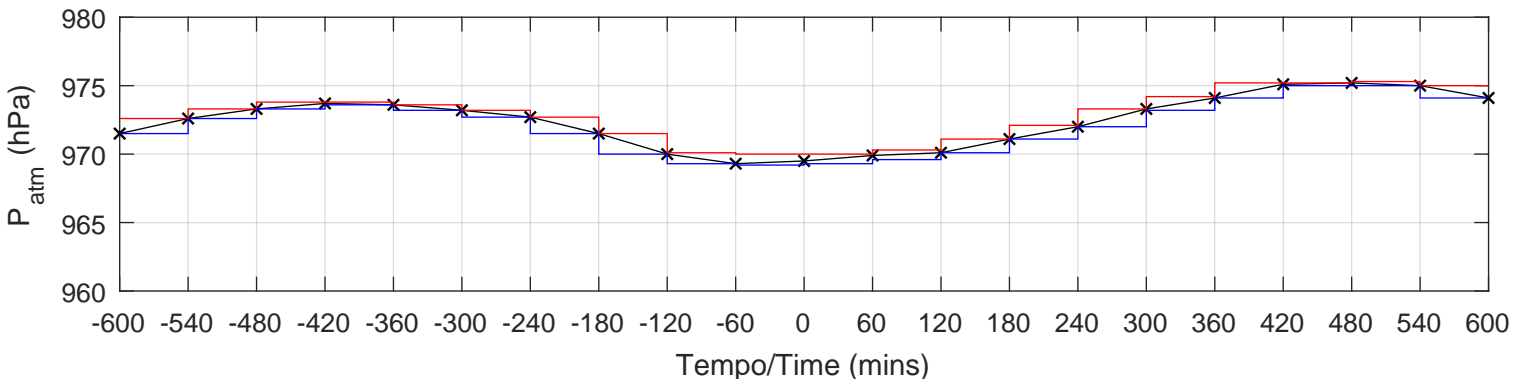
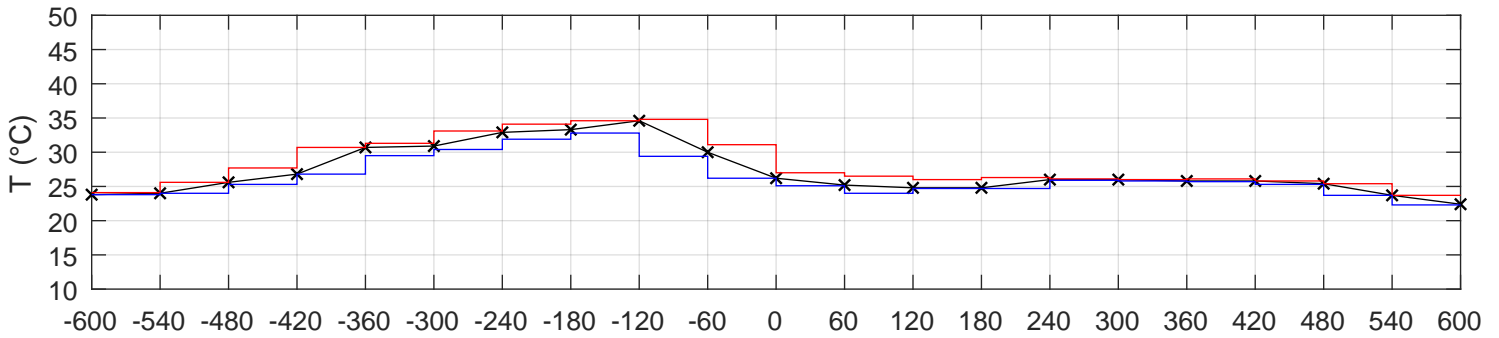
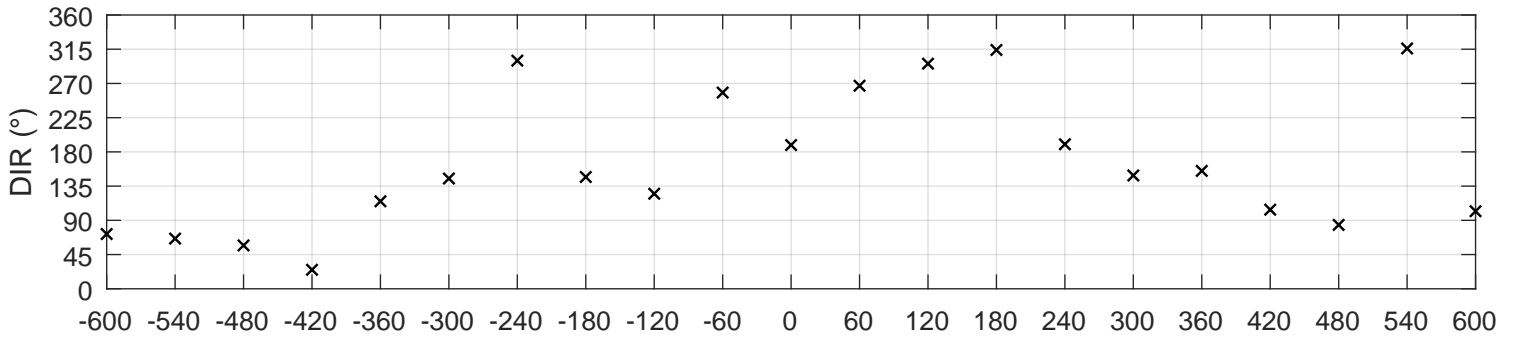
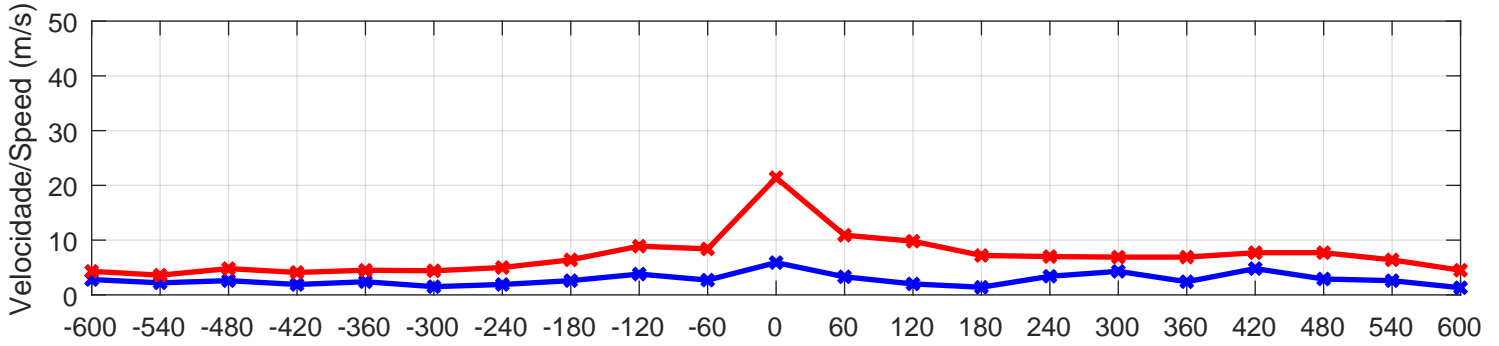
### A412/86655 EVENTO/EVENT 3 - 21/01/2013, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 23.5 \text{ m/s}$	$R_{G,-6} = 4.8$ $R_{V,-6} = 6.4$	$T_{med,3} = 32.0 \text{ }^\circ\text{C}$	$DIR = 312^\circ$	NÃO-SINÓTICO NON-SYNOPTIC (10)
$V_{obs} = 13.6 \text{ m/s}$	$R_{G,-3} = 4.4$ $R_{V,-3} = 5.9$	$\Delta T_{min,3} = -12.4 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 177^\circ$	
$G_V = 1.7$	$R_{G,+3} = 2.1$ $R_{V,+3} = 8.2$	$\Delta P_{max,3} = 1.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 102^\circ$	
$G_{cor} = 23.5 \text{ m/s}$	$R_{G,+6} = 3.2$ $R_{V,+6} = 7.8$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 13.6 \text{ m/s}$				



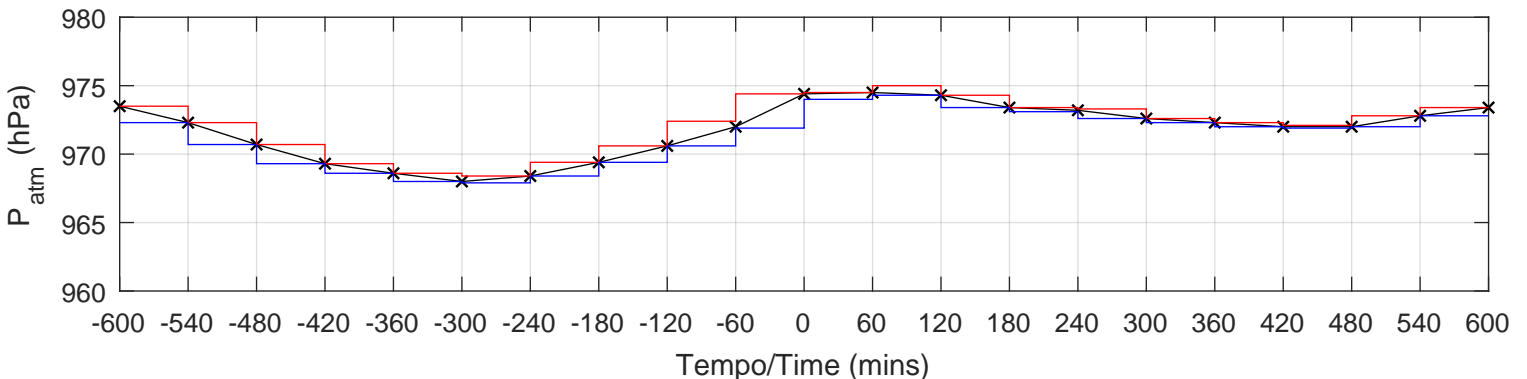
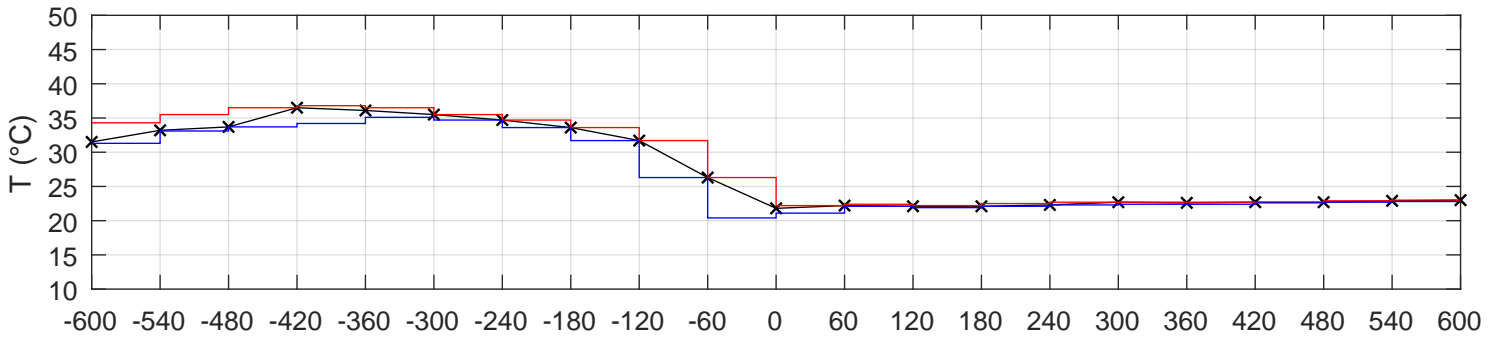
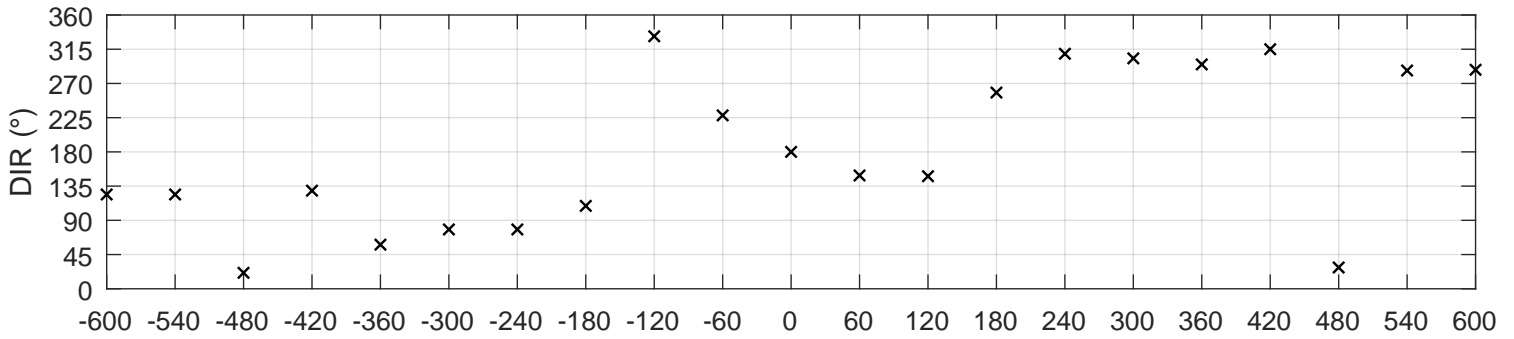
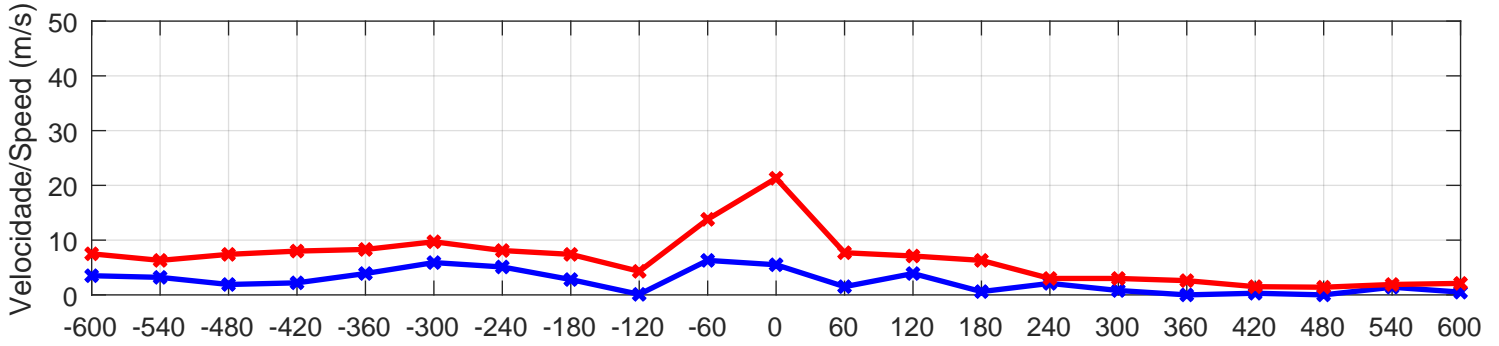
### A412/86655 EVENTO/EVENT 4 - 01/11/2017, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 21.4 \text{ m/s}$	$R_{G,-6} = 3.4$ $R_{V,-6} = 2.4$	$T_{med,3} = 32.6 \text{ }^\circ\text{C}$	$DIR = 189^\circ$	NÃO-SINÓTICO NON-SYNOPTIC (11)
$V_{obs} = 5.9 \text{ m/s}$	$R_{G,-3} = 2.7$ $R_{V,-3} = 1.9$	$\Delta T_{min,3} = -8.6 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 69^\circ$	
$G_V = 3.6$	$R_{G,+3} = 2.3$ $R_{V,+3} = 2.6$	$\Delta P_{max,3} = 0.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 125^\circ$	
$G_{cor} = 21.4 \text{ m/s}$	$R_{G,+6} = 2.6$ $R_{V,+6} = 2.1$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 5.9 \text{ m/s}$				



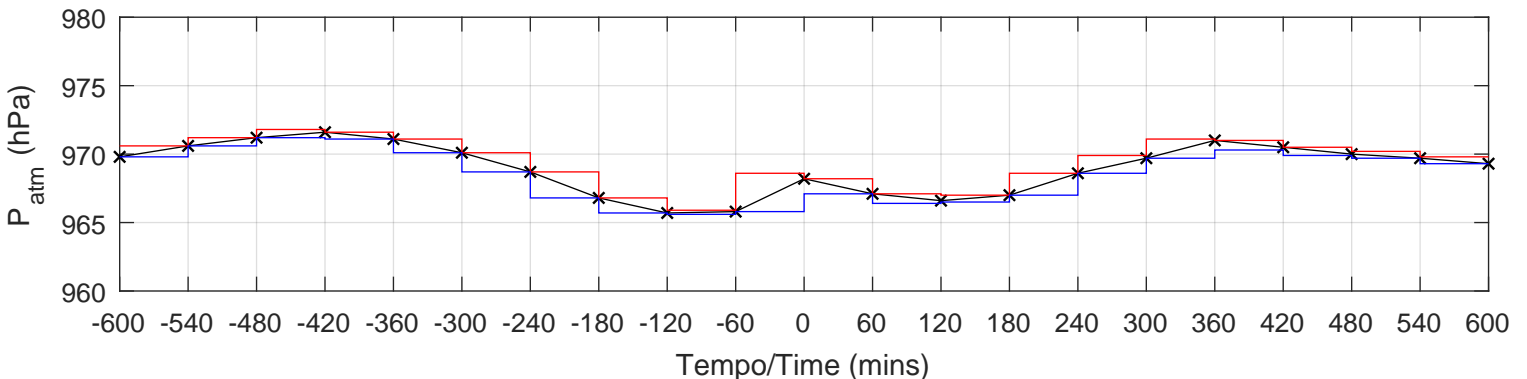
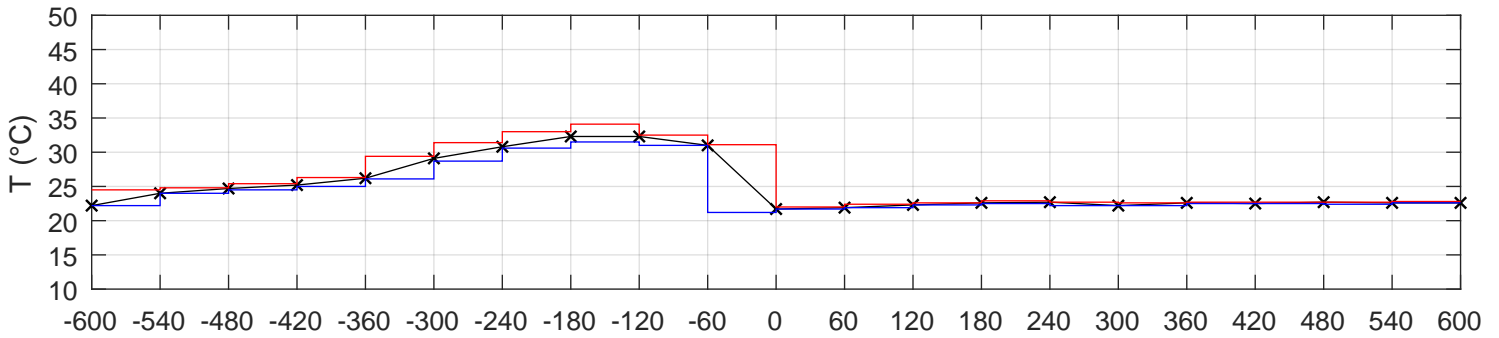
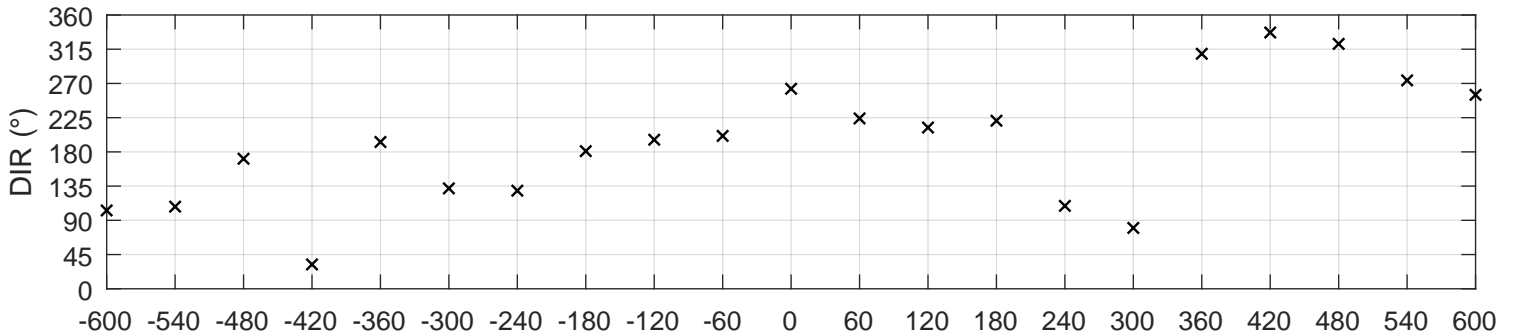
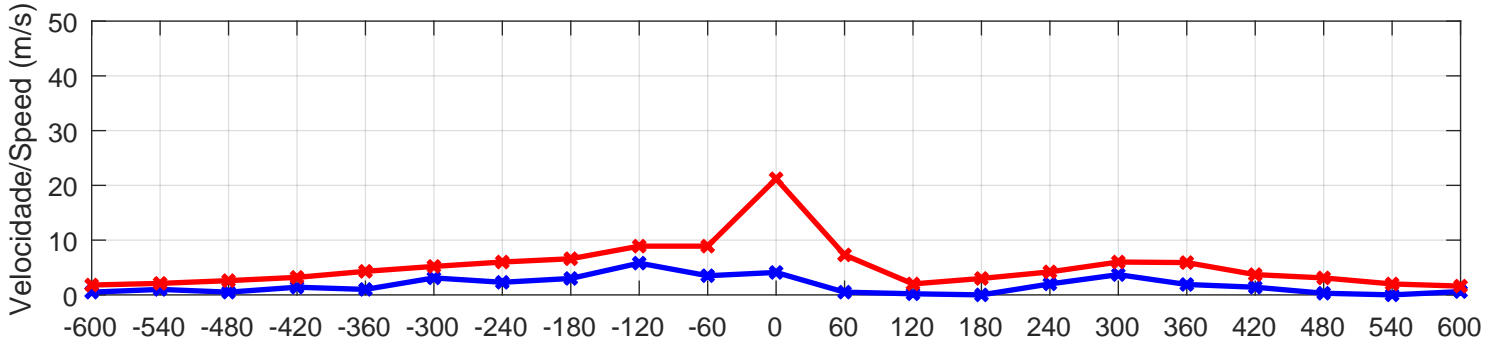
### A412/86655 EVENTO/EVENT 5 - 04/03/2010, 00:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 21.3 \text{ m/s}$	$R_{G,-6} = 2.5$ $R_{V,-6} = 1.9$	$T_{med,3} = 30.5 \text{ }^\circ\text{C}$	$DIR = 180^\circ$	NÃO-SINÓTICO
$V_{obs} = 6.3 \text{ m/s}$	$R_{G,-3} = 2.5$ $R_{V,-3} = 2.4$	$\Delta T_{min,3} = -11.3 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 152^\circ$	NON-SYNOPTIC
$G_V = 3.4$	$R_{G,+3} = 3.0$ $R_{V,+3} = 1.7$	$\Delta P_{max,3} = 3.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 78^\circ$	(10)
$G_{cor} = 21.3 \text{ m/s}$	$R_{G,+6} = 4.3$ $R_{V,+6} = 2.6$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 6.3 \text{ m/s}$				



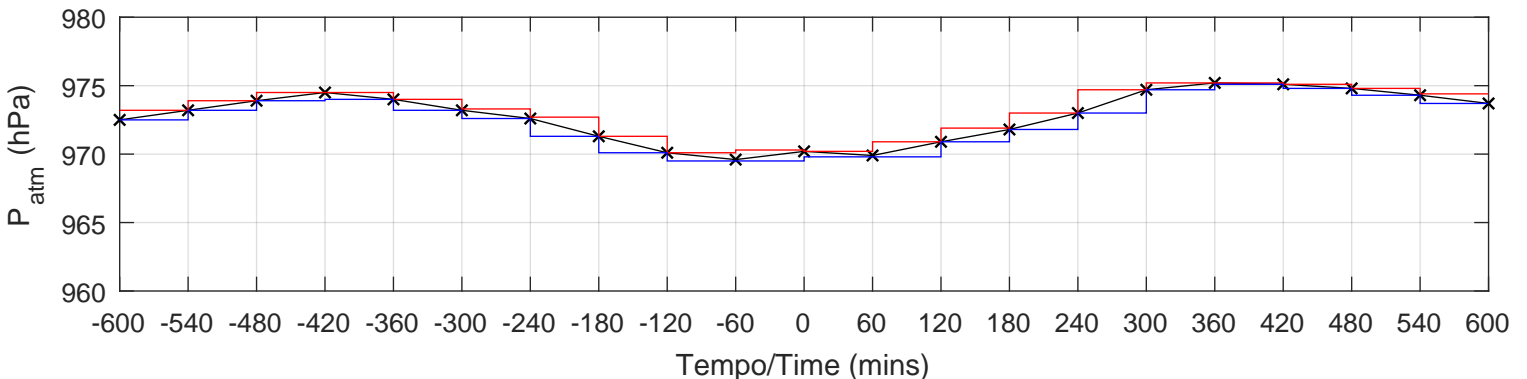
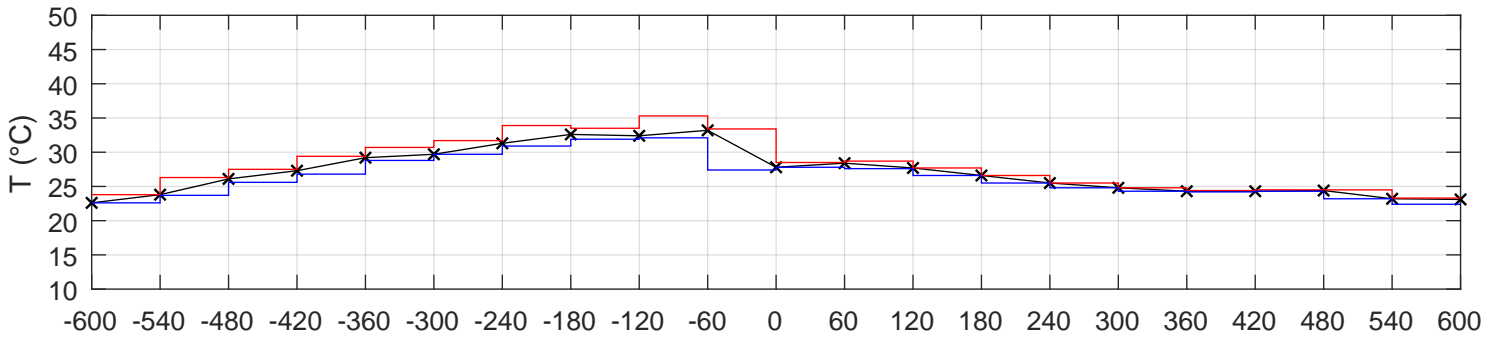
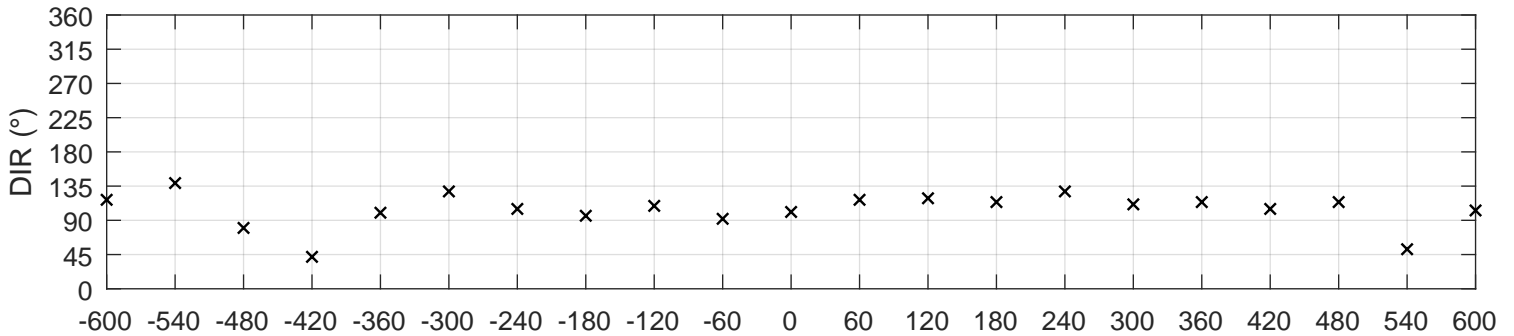
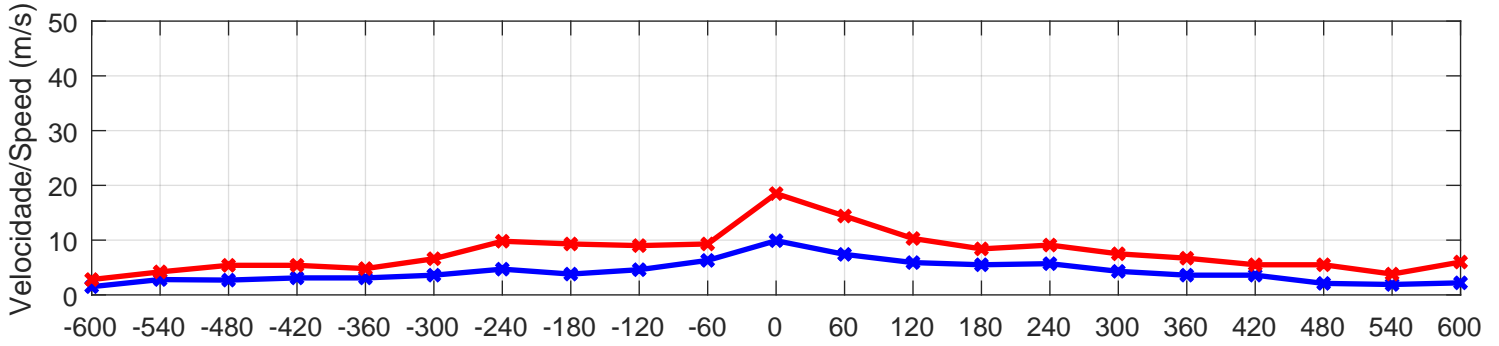
### A412/86655 EVENTO/EVENT 6 - 06/10/2016, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 21.2 \text{ m/s}$	$R_{G,-6} = 3.2$ $R_{V,-6} = 1.3$	$T_{med,3} = 31.9 \text{ }^\circ\text{C}$	$DIR = 263^\circ$	NÃO-SINÓTICO NON-SYNOPTIC (10)
$V_{obs} = 4.1 \text{ m/s}$	$R_{G,-3} = 2.6$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -11.3 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 82^\circ$	
$G_V = 5.2$	$R_{G,+3} = 5.2$ $R_{V,+3} = 17.6$	$\Delta P_{max,3} = 3.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 51^\circ$	
$G_{cor} = 21.2 \text{ m/s}$	$R_{G,+6} = 4.5$ $R_{V,+6} = 3.0$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 4.1 \text{ m/s}$				



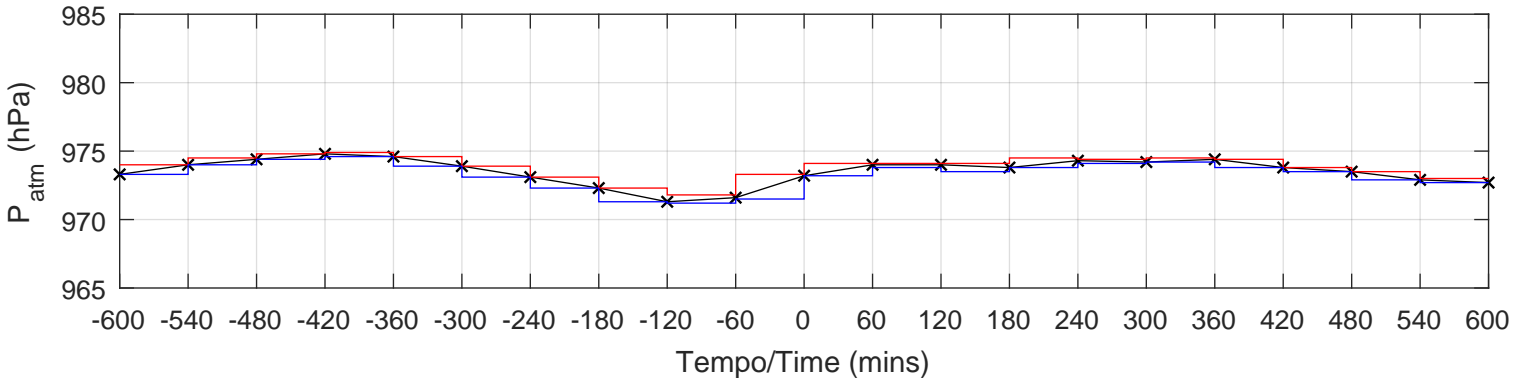
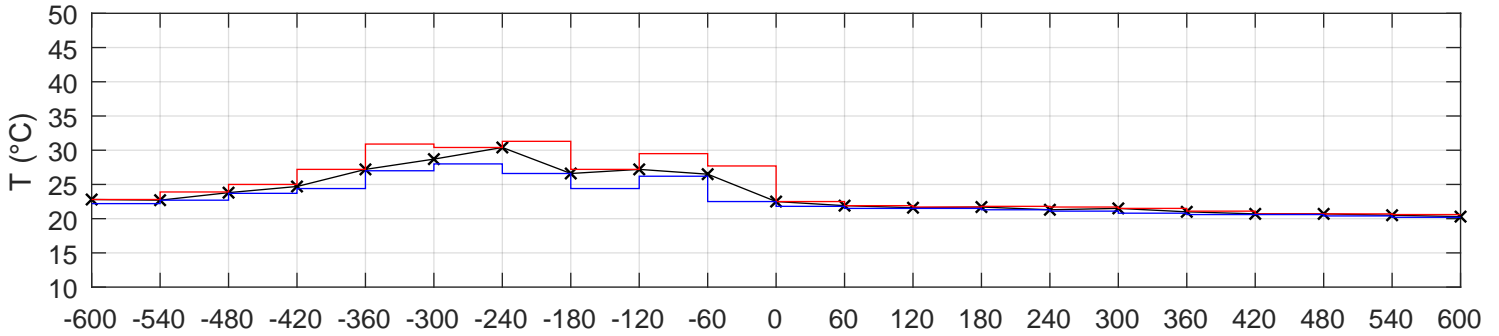
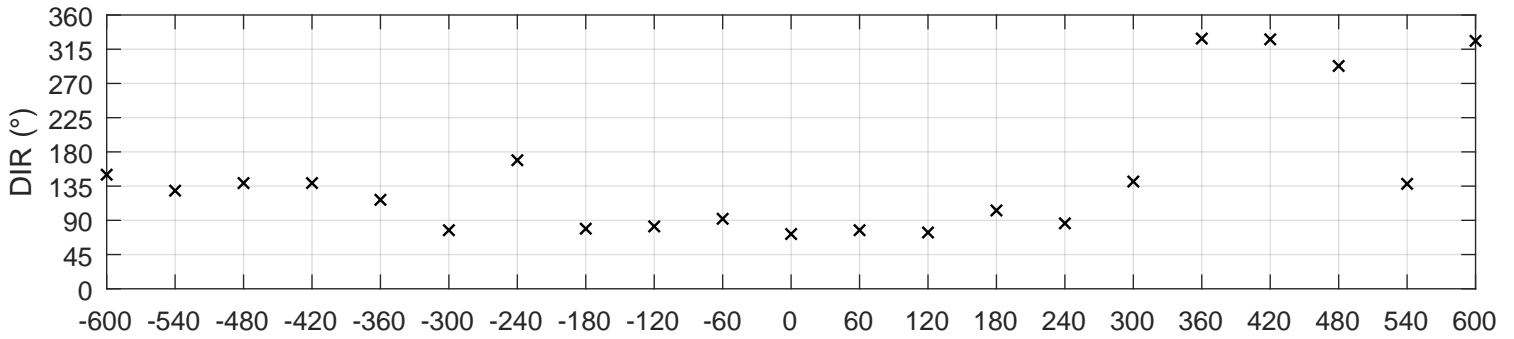
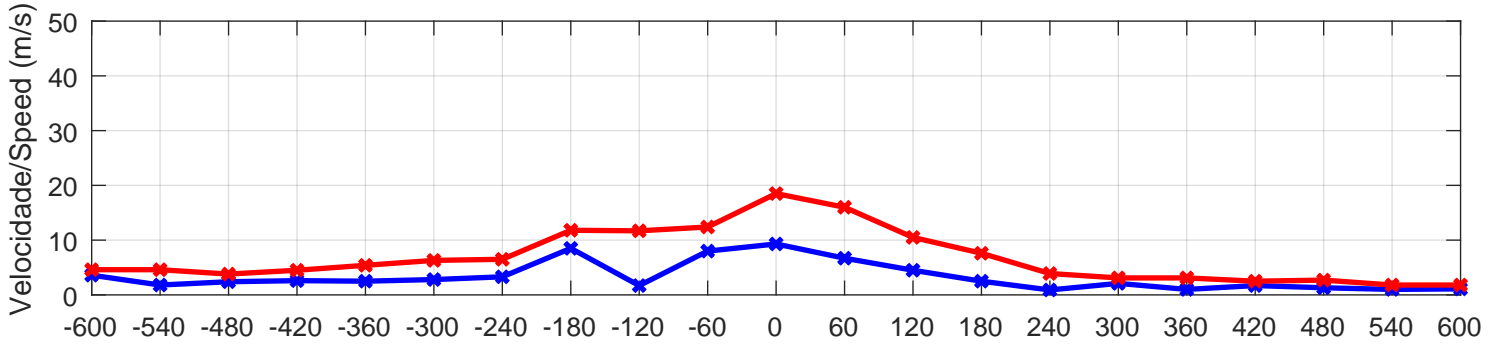
### A412/86655 EVENTO/EVENT 7 - 18/03/2003, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.5 \text{ m/s}$	$R_{G,-6} = 2.3$ $R_{V,-6} = 2.3$	$T_{med,3} = 32.7 \text{ }^\circ\text{C}$	$DIR = 101^\circ$	SINÓTICO
$V_{obs} = 9.9 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 2.0$	$\Delta T_{min,3} = -7.9 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 9^\circ$	SYNOPTIC
$G_V = 1.9$	$R_{G,+3} = 1.7$ $R_{V,+3} = 1.6$	$\Delta P_{max,3} = 0.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 18^\circ$	(21)
$G_{cor} = 18.5 \text{ m/s}$	$R_{G,+6} = 2.0$ $R_{V,+6} = 1.8$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 9.9 \text{ m/s}$				



### A412/86655 EVENTO/EVENT 8 - 22/02/2009, 19:00 UTC (WRDS - WEB)

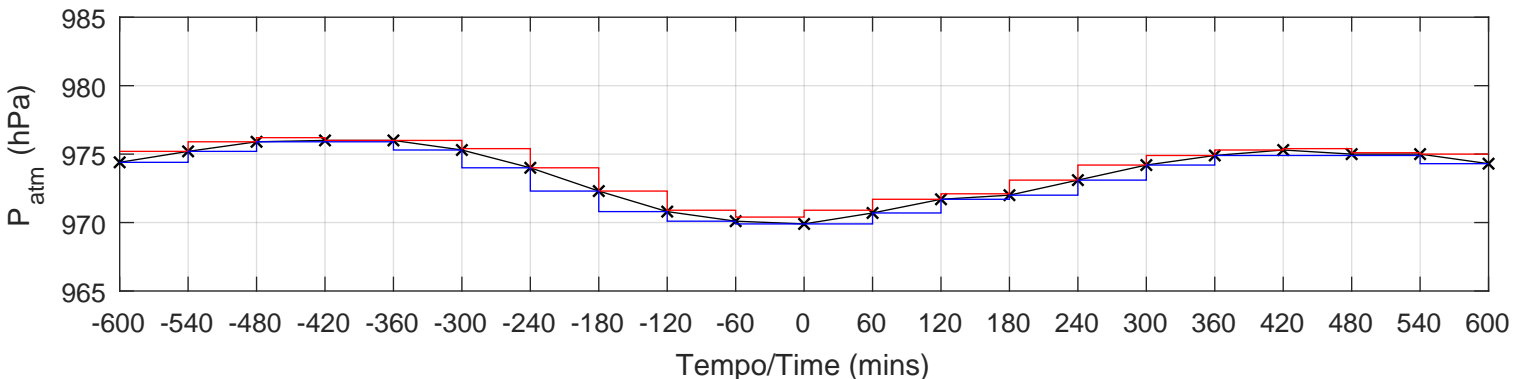
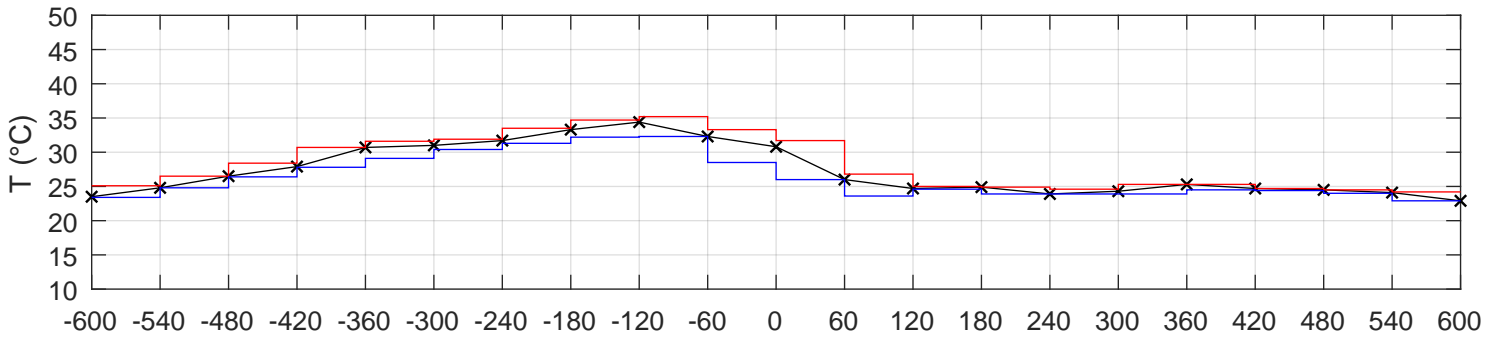
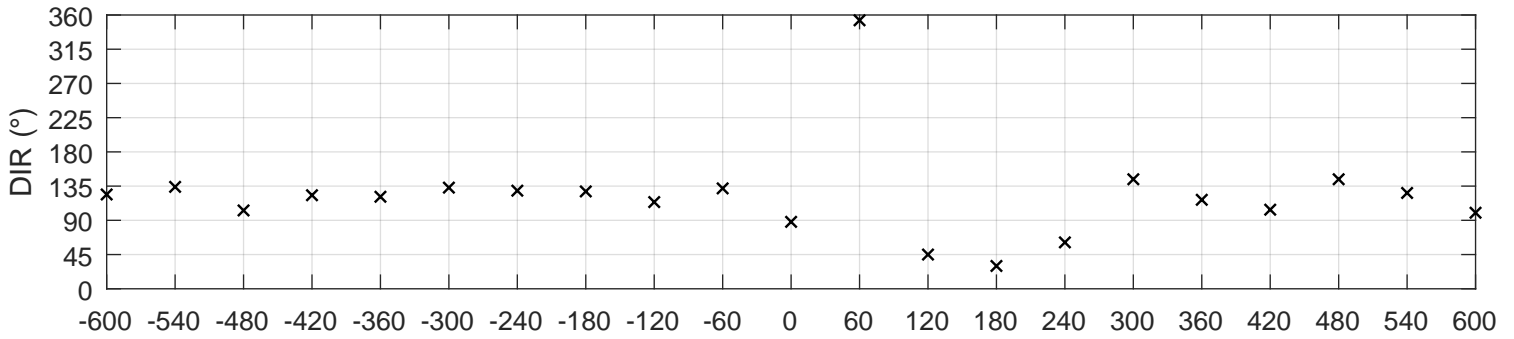
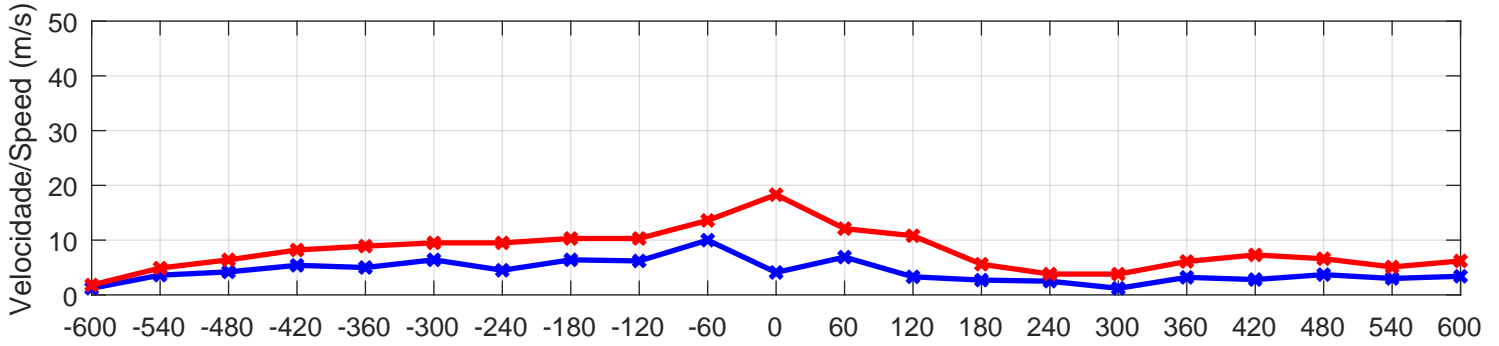
Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.5 \text{ m/s}$	$R_{G,-6} = 2.1$ $R_{V,-6} = 2.1$	$T_{med,3} = 26.8 \text{ }^\circ\text{C}$	$DIR = 72^\circ$	NÃO-SINÓTICO NON-SYNOPTIC (10)
$V_{obs} = 9.3 \text{ m/s}$	$R_{G,-3} = 1.5$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -7.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 20^\circ$	
$G_V = 2.0$	$R_{G,+3} = 1.6$ $R_{V,+3} = 2.0$	$\Delta P_{max,3} = 2.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 31^\circ$	
$G_{cor} = 18.5 \text{ m/s}$	$R_{G,+6} = 2.5$ $R_{V,+6} = 3.2$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 9.3 \text{ m/s}$				





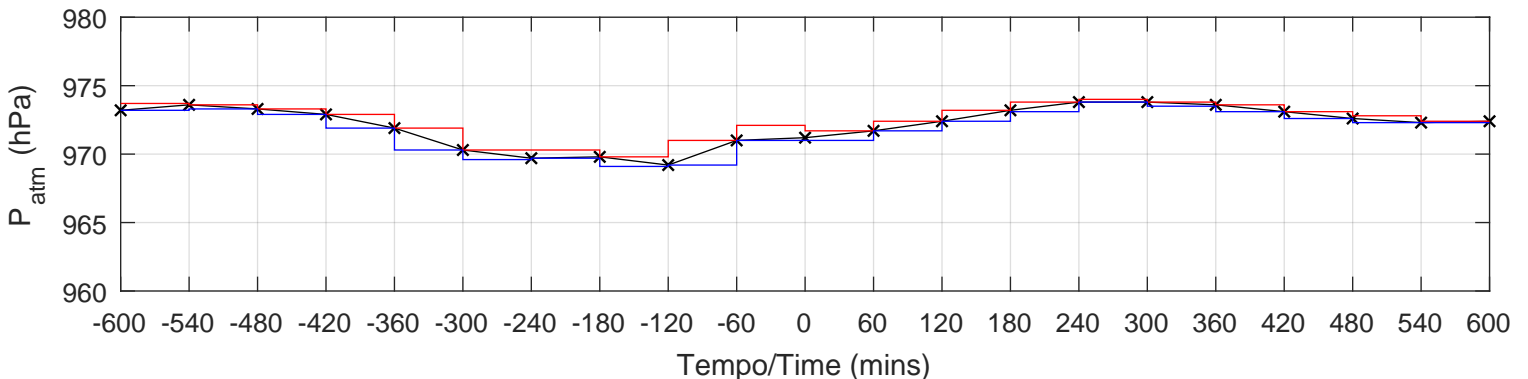
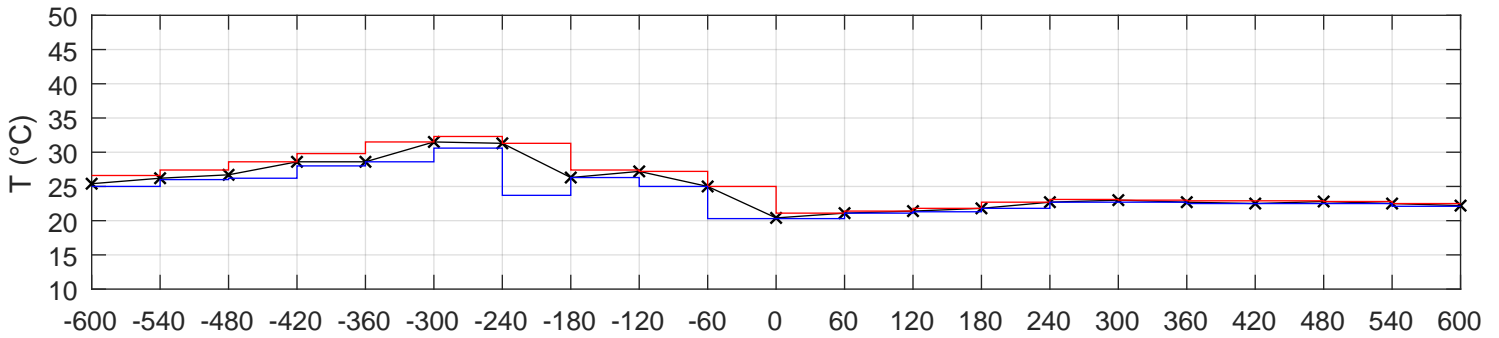
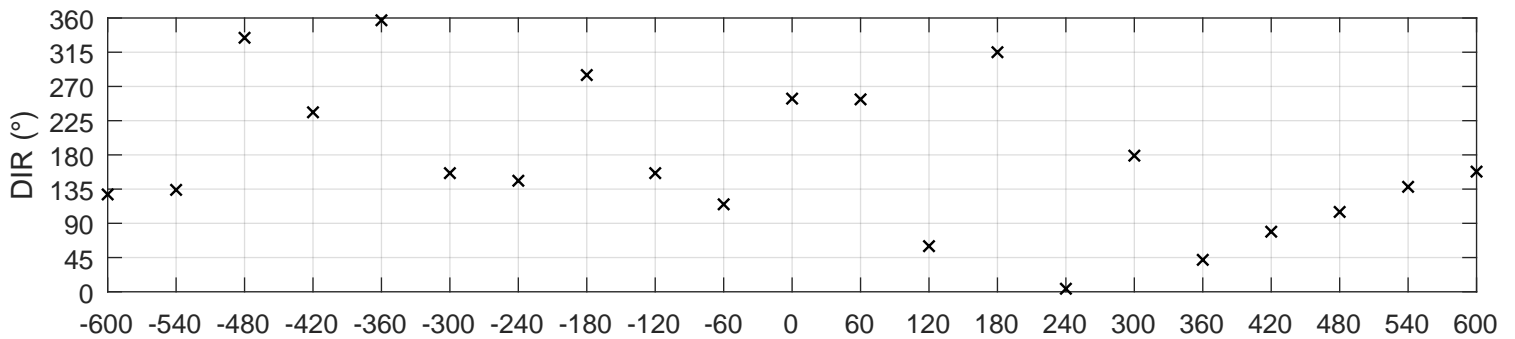
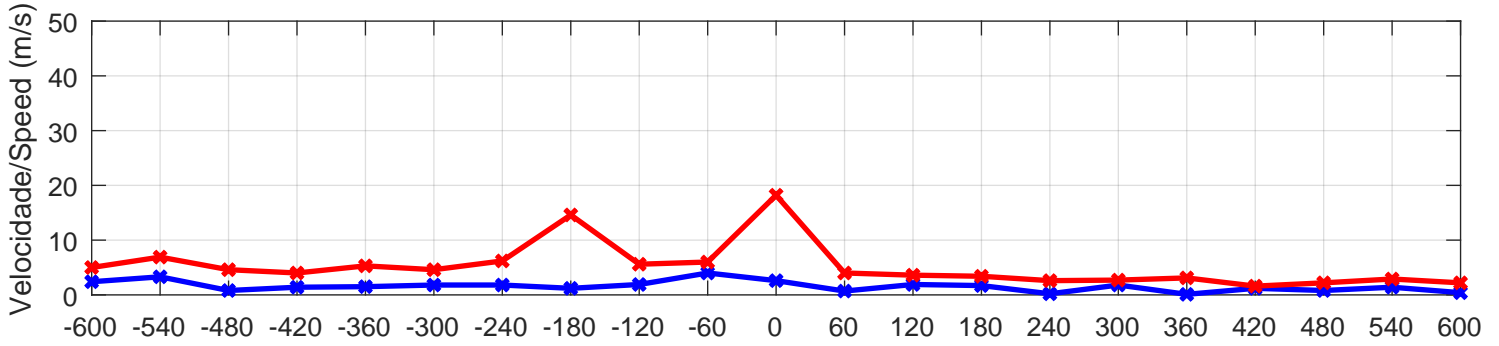
## A412/86655 EVENTO/EVENT 9 - 15/03/2003, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.3 \text{ m/s}$	$R_{G,-6} = 1.8$ $R_{V,-6} = 1.8$	$T_{med,3} = 33.3 \text{ }^\circ\text{C}$	$DIR = 88^\circ$	SINÓTICO SYNOPTIC (21)
$V_{obs} = 10.0 \text{ m/s}$	$R_{G,-3} = 1.6$ $R_{V,-3} = 1.8$	$\Delta T_{min,3} = -7.3 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 44^\circ$	
$G_V = 1.8$	$R_{G,+3} = 1.9$ $R_{V,+3} = 2.1$	$\Delta P_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 95^\circ$	
$G_{cor} = 18.3 \text{ m/s}$	$R_{G,+6} = 2.6$ $R_{V,+6} = 2.9$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 10.0 \text{ m/s}$				



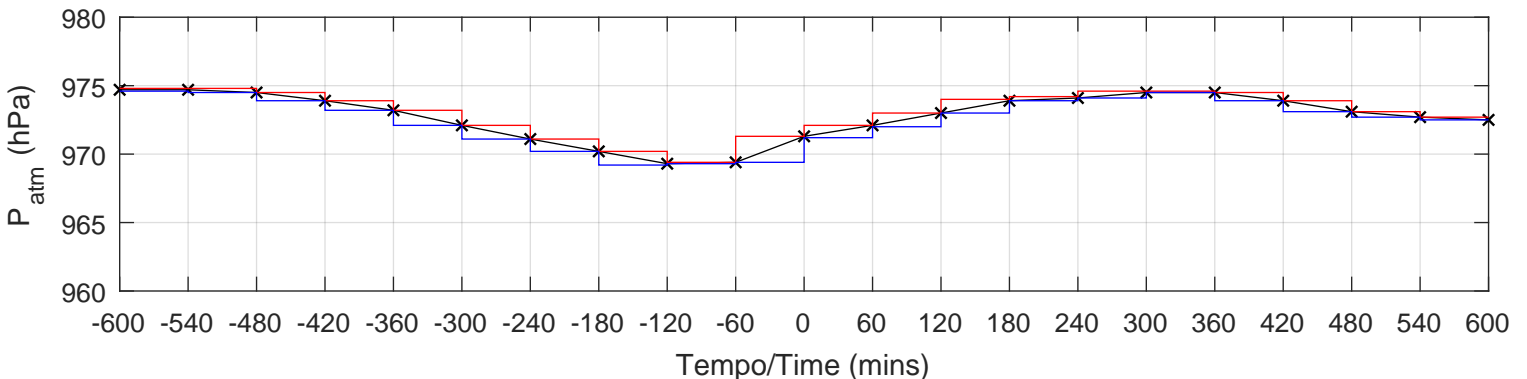
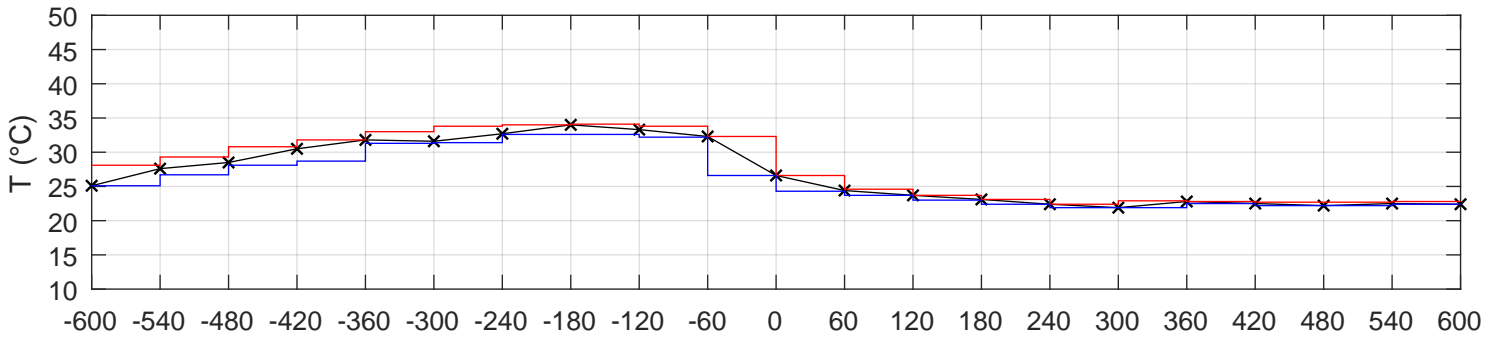
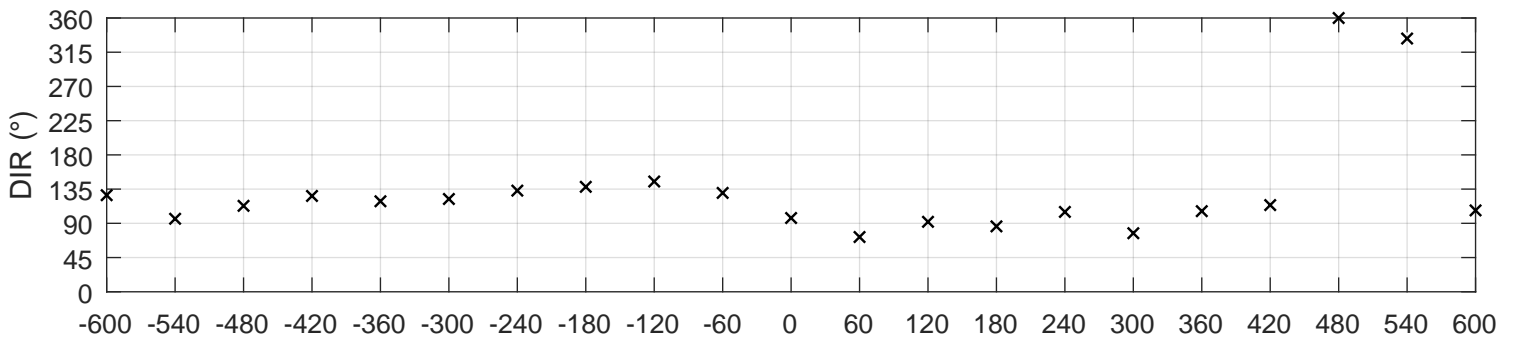
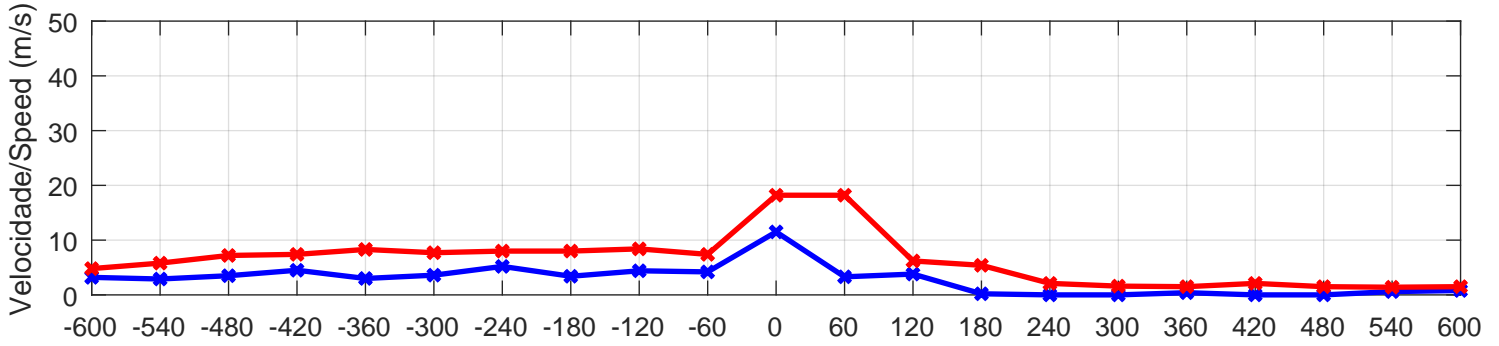
**A412/86655 EVENTO/EVENT 10 - 18/03/2006, 21:00 UTC (WRDS - WEB)**

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 18.2 \text{ m/s}$	$R_{G,-6} = 2.6$ $R_{V,-6} = 2.5$	$T_{med,3} = 26.2 \text{ }^\circ\text{C}$	$DIR = 254^\circ$	NÃO-SINÓTICO
$V_{obs} = 4.0 \text{ m/s}$	$R_{G,-3} = 2.1$ $R_{V,-3} = 2.4$	$\Delta T_{min,3} = -6.9 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 139^\circ$	NON-SYNOPTIC
$G_V = 4.5$	$R_{G,+3} = 5.0$ $R_{V,+3} = 2.3$	$\Delta P_{max,3} = 2.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 166^\circ$	(10)
$G_{cor} = 18.2 \text{ m/s}$	$R_{G,+6} = 5.6$ $R_{V,+6} = 2.7$	$\Delta$ Grupo/Group = 1		
$V_{cor} = 4.0 \text{ m/s}$				



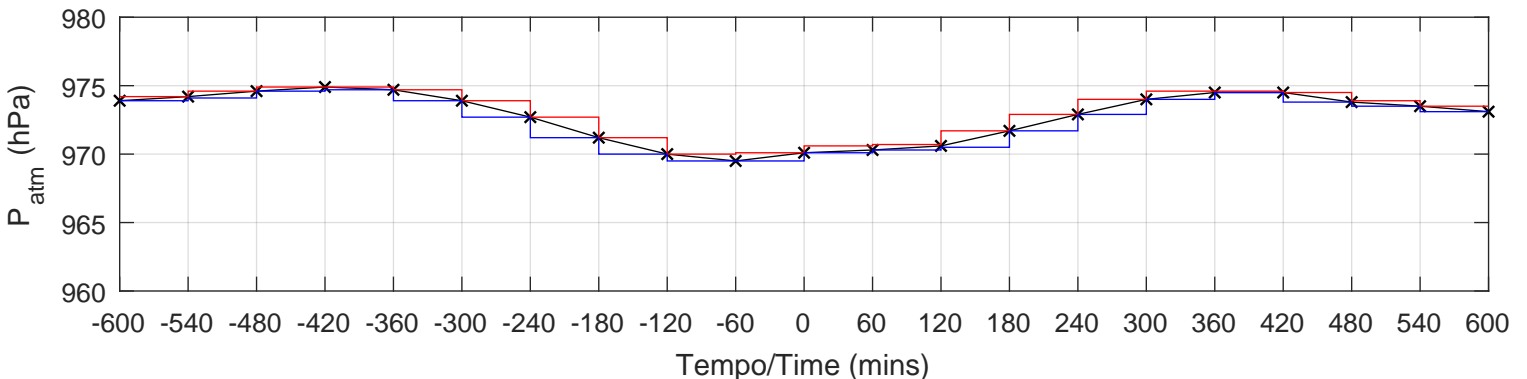
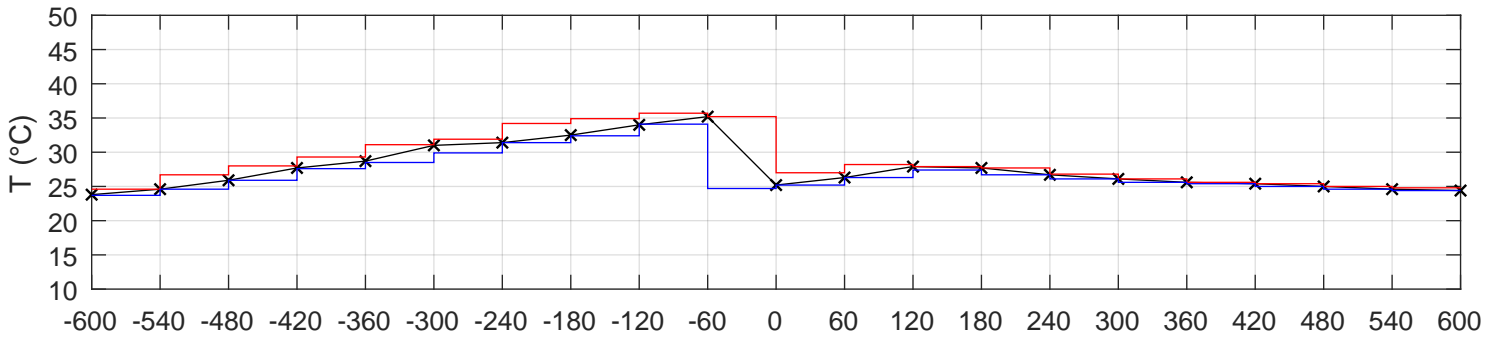
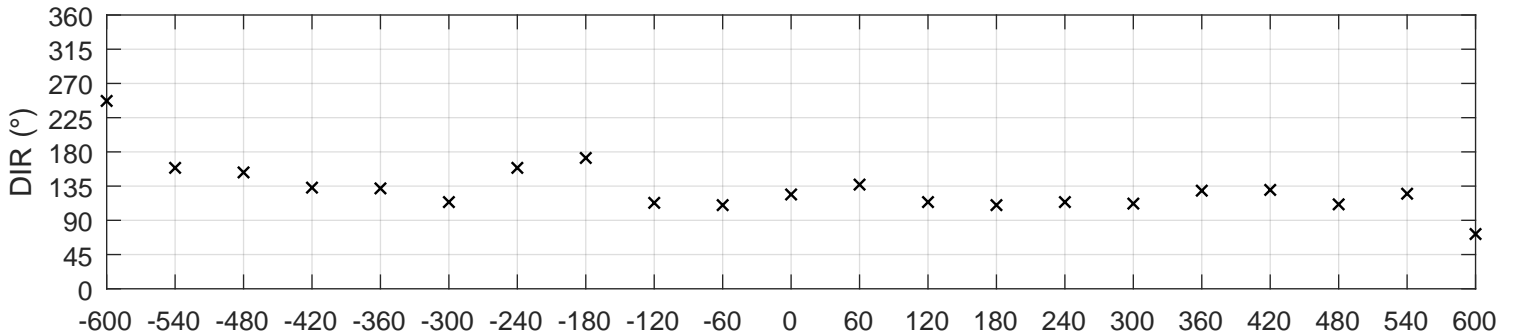
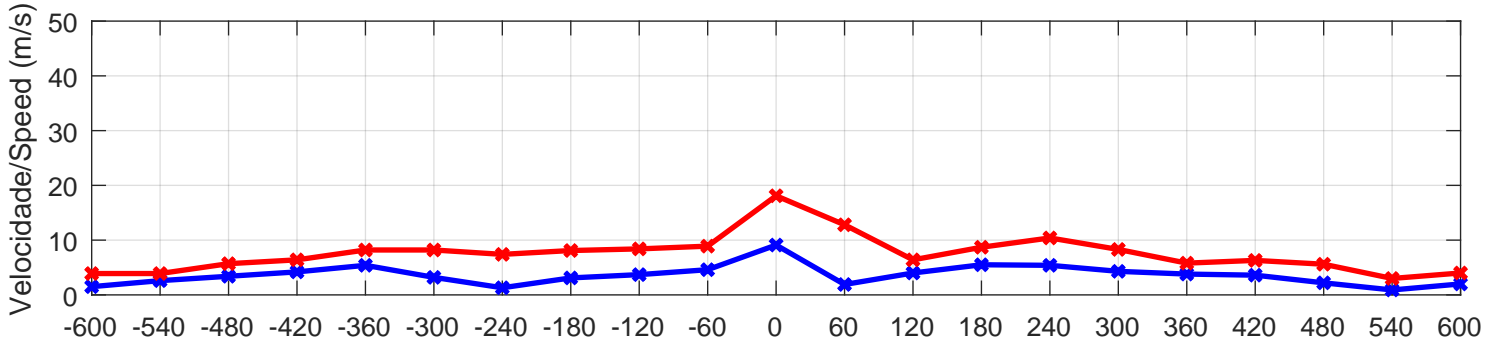
A412/86655 EVENTO/EVENT 11 - 18/02/2015, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 18.2 \text{ m/s}$	$R_{G,-6} = 2.3$ $R_{V,-6} = 2.9$	$T_{med,3} = 33.2 \text{ }^\circ\text{C}$	$DIR = 97^\circ$	NÃO-SINÓTICO
$V_{obs} = 11.5 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 2.9$	$\Delta T_{min,3} = -8.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 48^\circ$	NON-SYNOPTIC
$G_V = 1.6$	$R_{G,+3} = 1.8$ $R_{V,+3} = 4.7$	$\Delta P_{max,3} = 2.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 25^\circ$	(10)
$G_{cor} = 18.2 \text{ m/s}$	$R_{G,+6} = 3.1$ $R_{V,+6} = 9.0$	$\Delta$ Grupo/Group = 1		
$V_{cor} = 11.5 \text{ m/s}$				



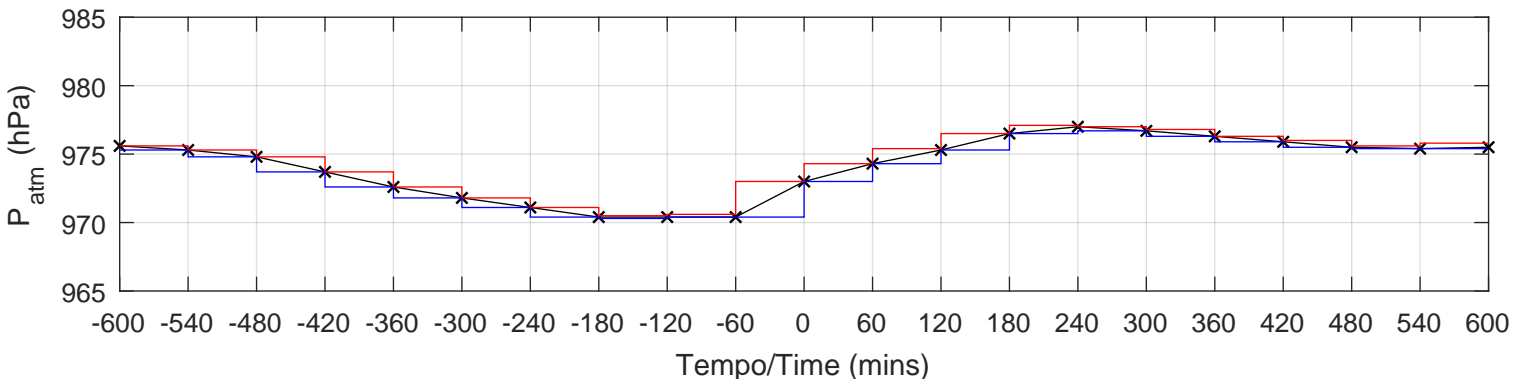
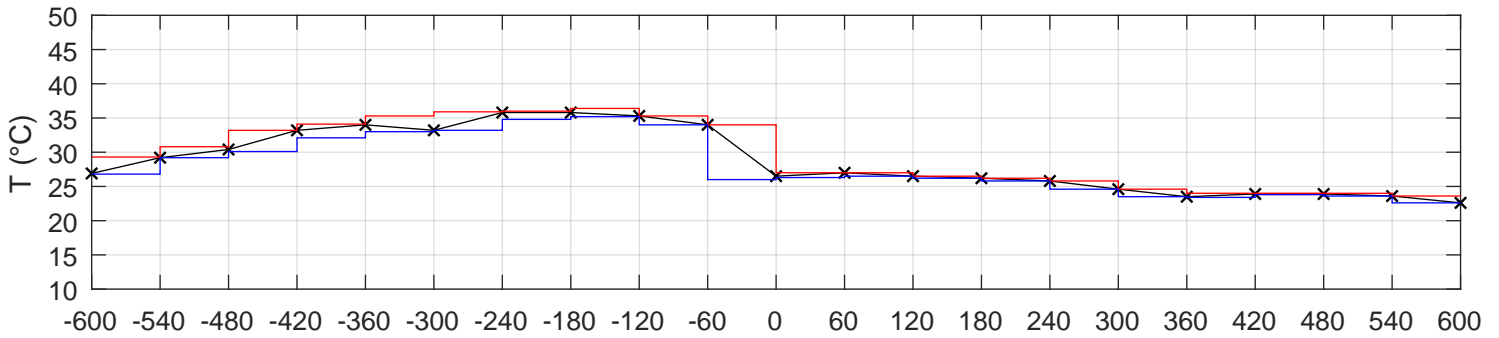
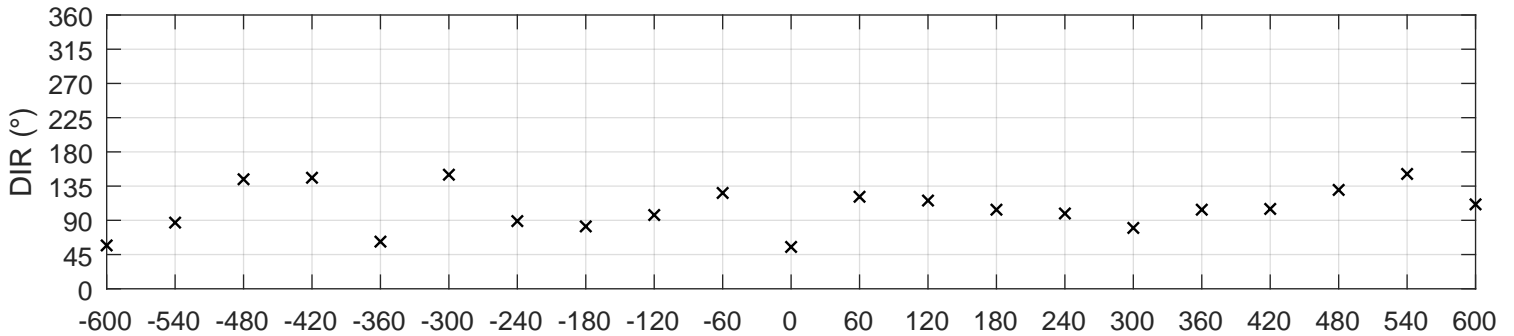
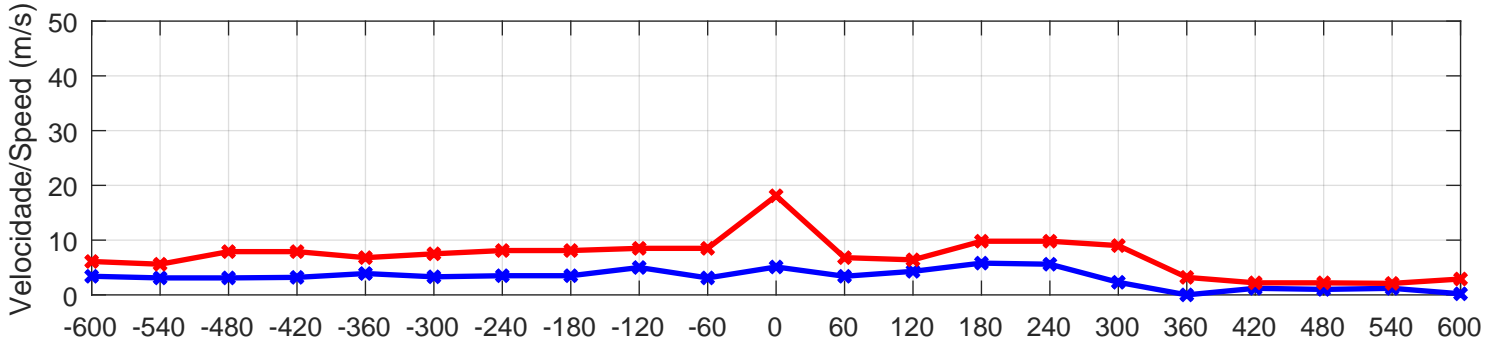
A412/86655 EVENTO/EVENT 12 - 10/03/2003, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 18.1 \text{ m/s}$	$R_{G,-6} = 2.2$ $R_{V,-6} = 2.6$	$T_{med,3} = 33.9 \text{ }^\circ\text{C}$	$DIR = 124^\circ$	NÃO-SINÓTICO
$V_{obs} = 9.1 \text{ m/s}$	$R_{G,-3} = 2.1$ $R_{V,-3} = 2.4$	$\Delta T_{min,3} = -11.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 48^\circ$	NON-SYNOPTIC
$G_V = 2.0$	$R_{G,+3} = 1.9$ $R_{V,+3} = 2.4$	$\Delta P_{max,3} = 1.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 14^\circ$	(10)
$G_{cor} = 18.1 \text{ m/s}$	$R_{G,+6} = 2.1$ $R_{V,+6} = 2.2$	$\Delta$ Grupo/Group = 1		
$V_{cor} = 9.1 \text{ m/s}$				



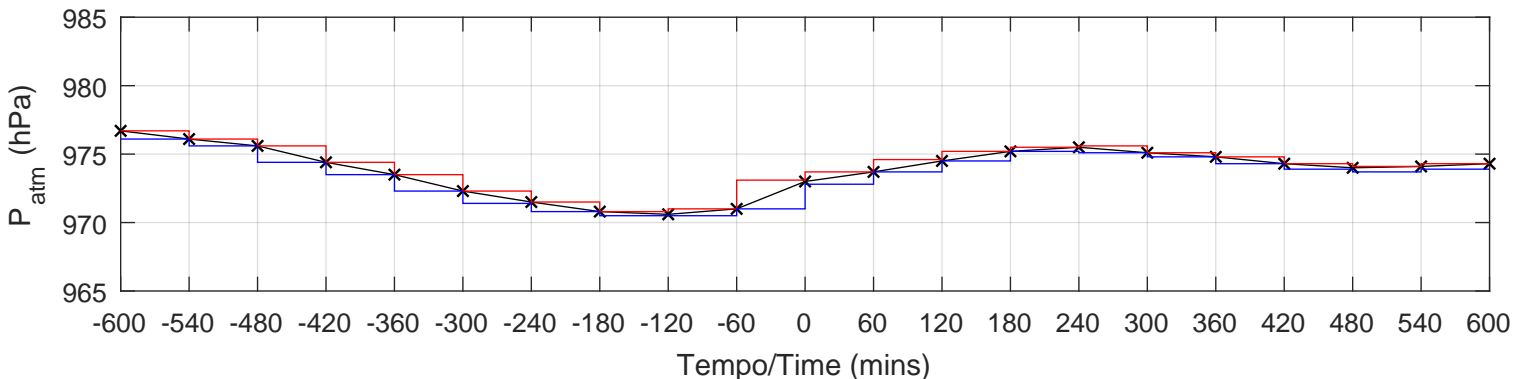
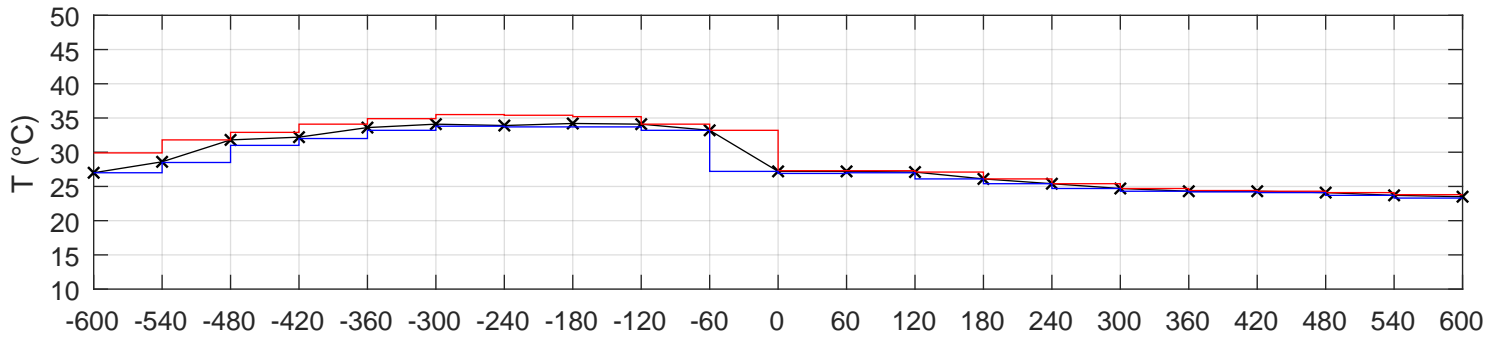
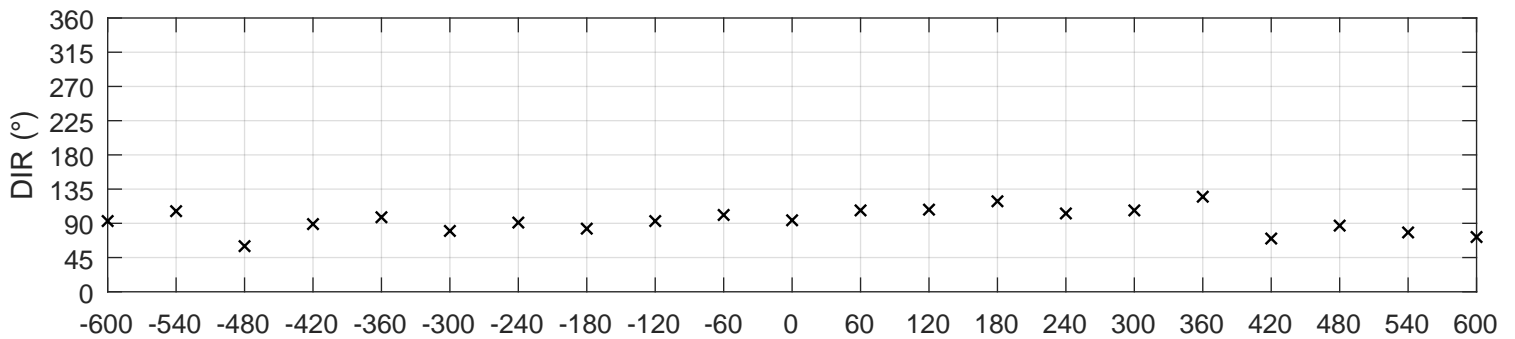
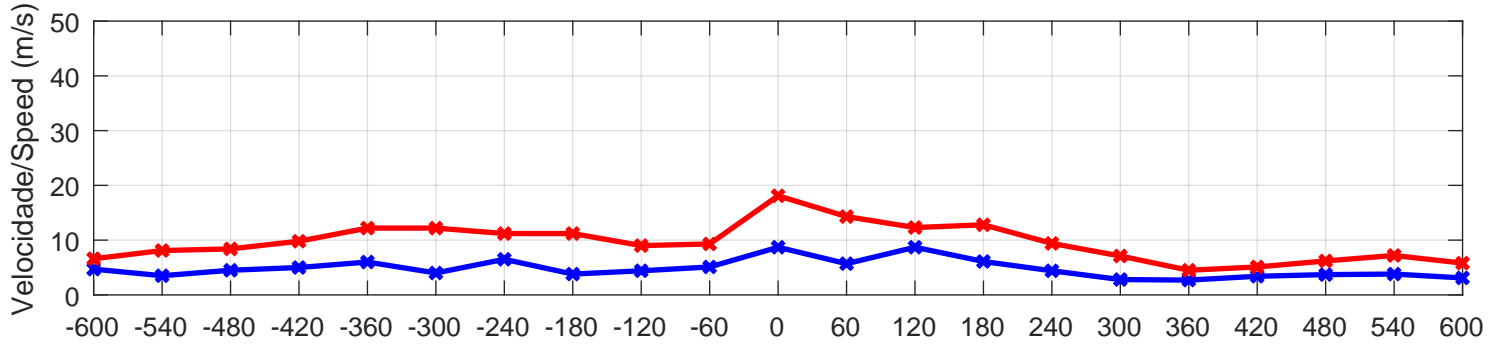
**A412/86655 EVENTO/EVENT 13 - 18/02/2010, 22:00 UTC (WRDS - SADMET)**

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 18.1 \text{ m/s}$	$R_{G,-6} = 2.3$ $R_{V,-6} = 1.4$	$T_{med,3} = 35.0 \text{ }^\circ\text{C}$	$DIR = 55^\circ$	NÃO-SINÓTICO
$V_{obs} = 5.1 \text{ m/s}$	$R_{G,-3} = 2.2$ $R_{V,-3} = 1.3$	$\Delta T_{min,3} = -9.3 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 71^\circ$	NON-SYNOPTIC
$G_V = 3.5$	$R_{G,+3} = 2.4$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 3.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 66^\circ$	(10)
$G_{cor} = 18.1 \text{ m/s}$	$R_{G,+6} = 2.4$ $R_{V,+6} = 1.4$	$\Delta$ Grupo/Group = 1		
$V_{cor} = 5.1 \text{ m/s}$				



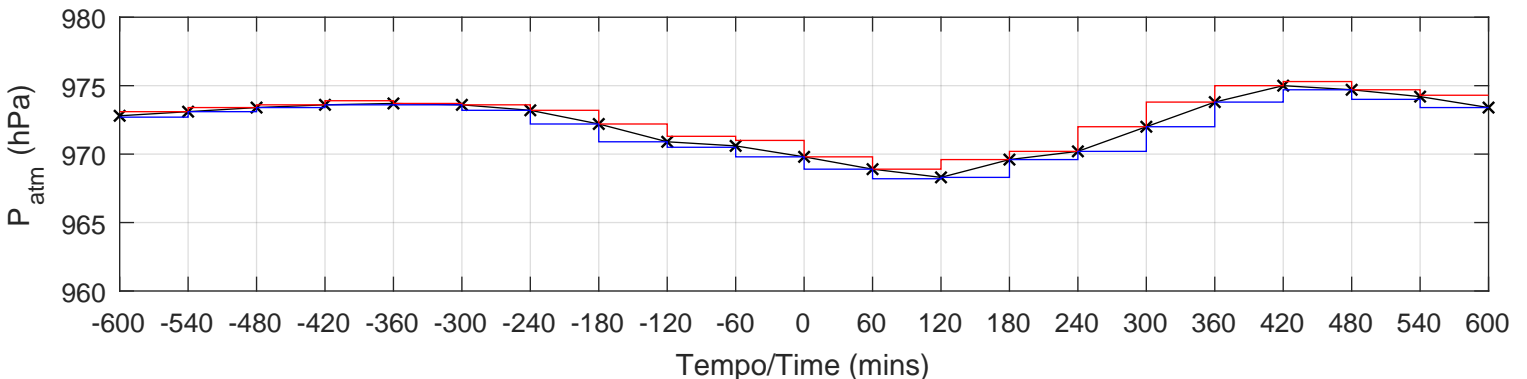
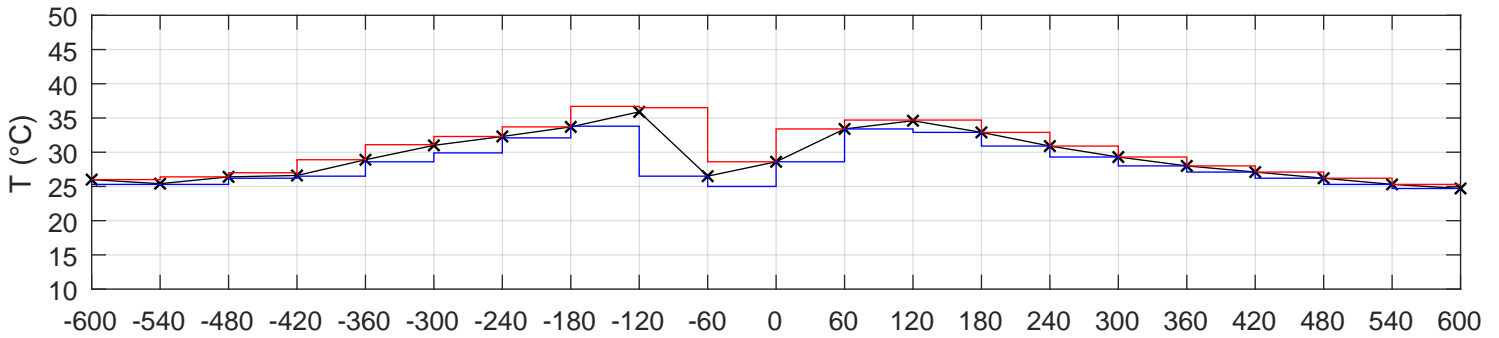
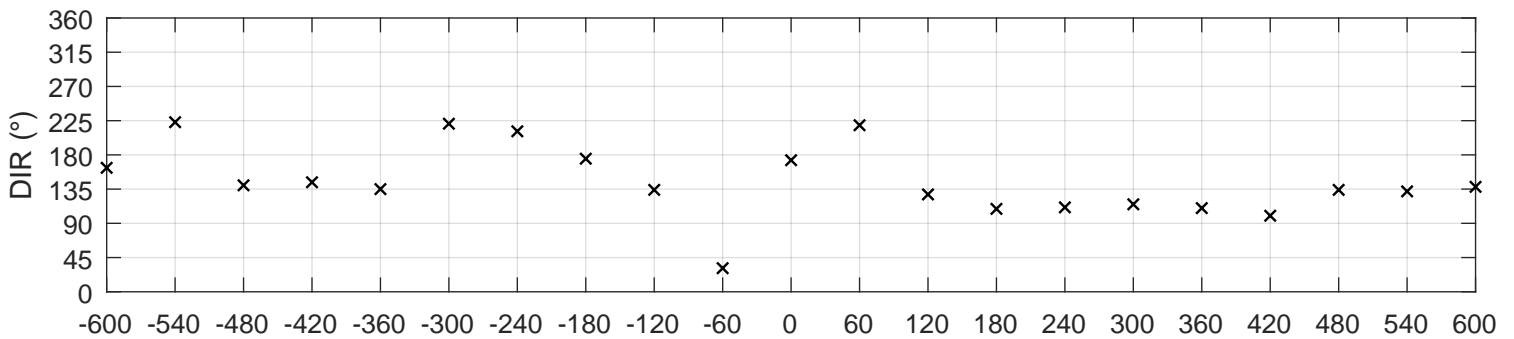
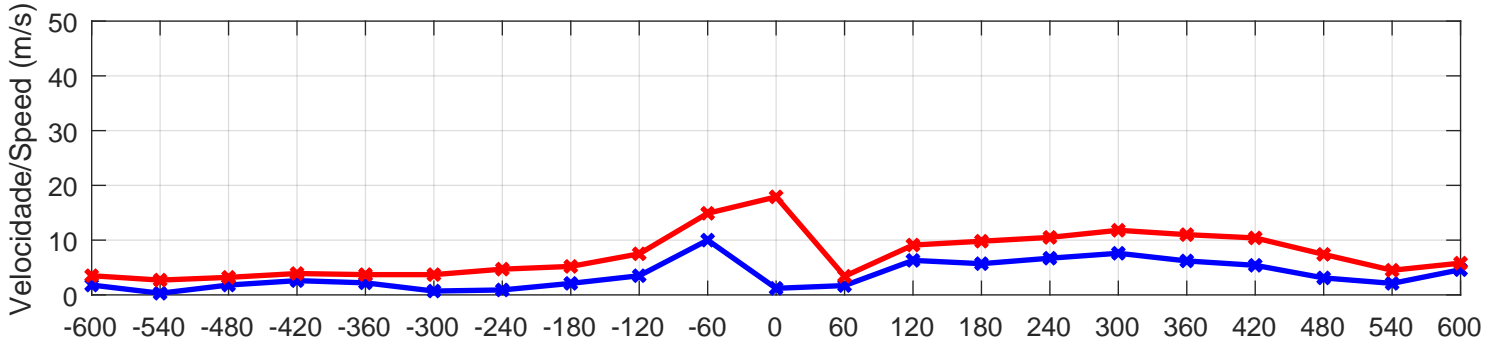
### A412/86655 EVENTO/EVENT 14 - 26/12/2015, 22:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.1 \text{ m/s}$	$R_{G,-6} = 1.7$ $R_{V,-6} = 1.8$	$T_{med,3} = 33.8 \text{ }^\circ\text{C}$	$DIR = 94^\circ$	SINÓTICO
$V_{obs} = 8.7 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 2.0$	$\Delta T_{min,3} = -6.9 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 11^\circ$	SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 1.4$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 2.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 25^\circ$	(20)
$G_{cor} = 18.1 \text{ m/s}$	$R_{G,+6} = 1.8$ $R_{V,+6} = 1.7$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 8.7 \text{ m/s}$				



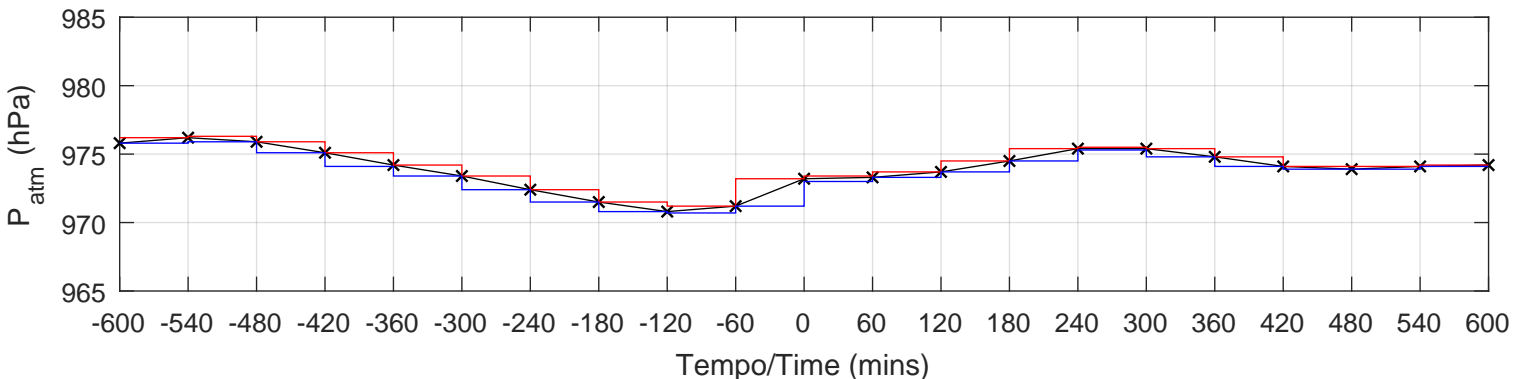
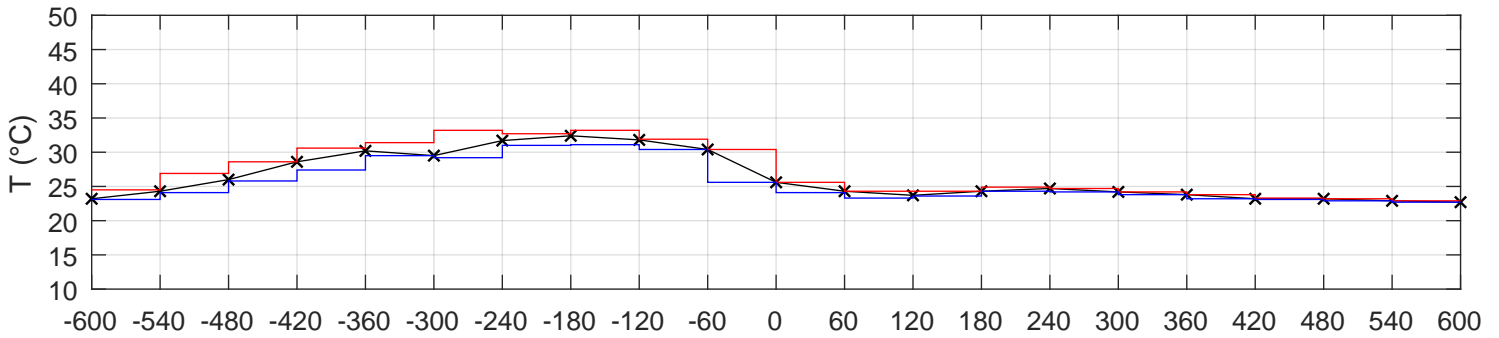
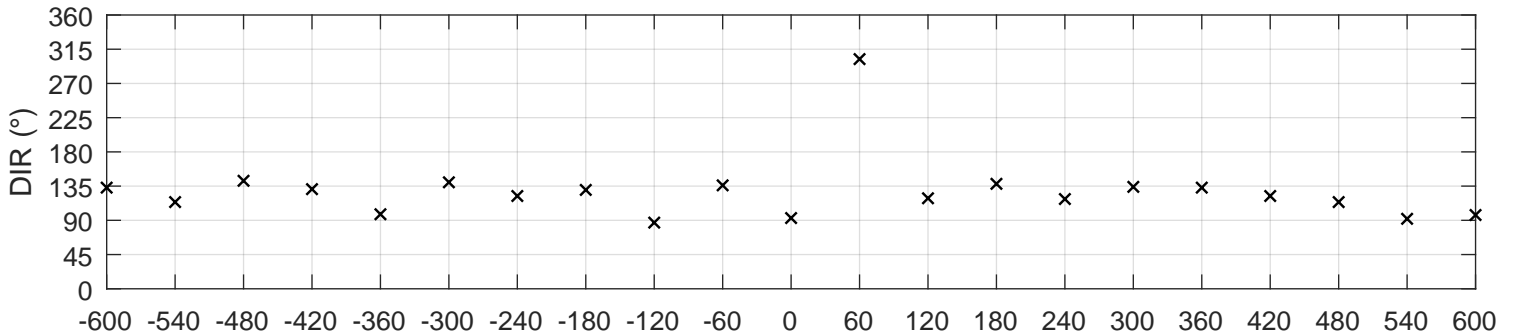
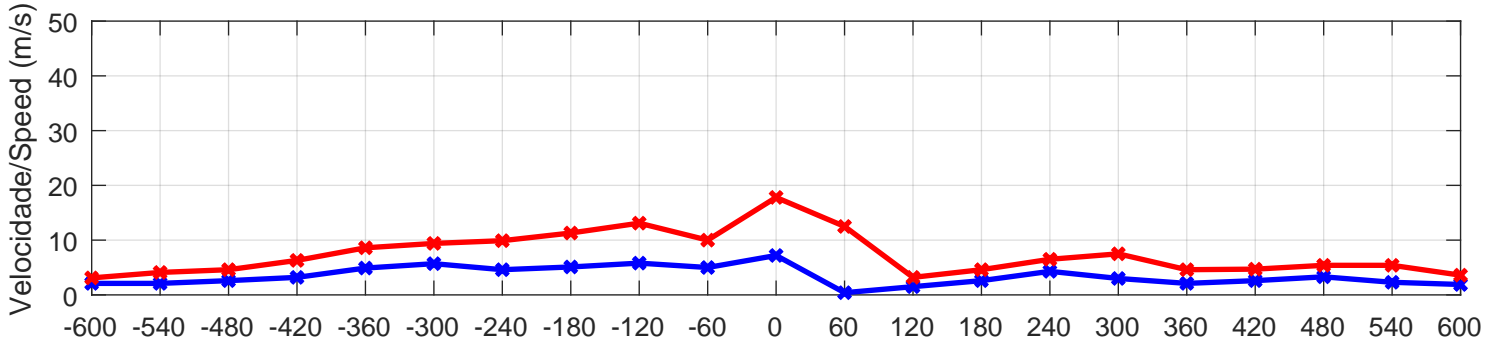
A412/86655 EVENTO/EVENT 15 - 27/01/2005, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 17.9 \text{ m/s}$	$R_{G,-6} = 2.7$ $R_{V,-6} = 5.0$	$T_{med,3} = 32.0 \text{ }^\circ\text{C}$	$DIR = 173^\circ$	NÃO-SINÓTICO
$V_{obs} = 10.0 \text{ m/s}$	$R_{G,-3} = 1.9$ $R_{V,-3} = 4.6$	$\Delta T_{min,3} = -11.5 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 142^\circ$	NON-SYNOPTIC
$G_V = 1.8$	$R_{G,+3} = 2.4$ $R_{V,+3} = 3.3$	$\Delta P_{max,3} = 0.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 64^\circ$	(11)
$G_{cor} = 17.9 \text{ m/s}$	$R_{G,+6} = 1.9$ $R_{V,+6} = 2.1$	$\Delta$ Grupo/Group = 2		
$V_{cor} = 10.0 \text{ m/s}$				



A412/86655 EVENTO/EVENT 16 - 09/01/2012, 21:00 UTC (WRDS - WEB)

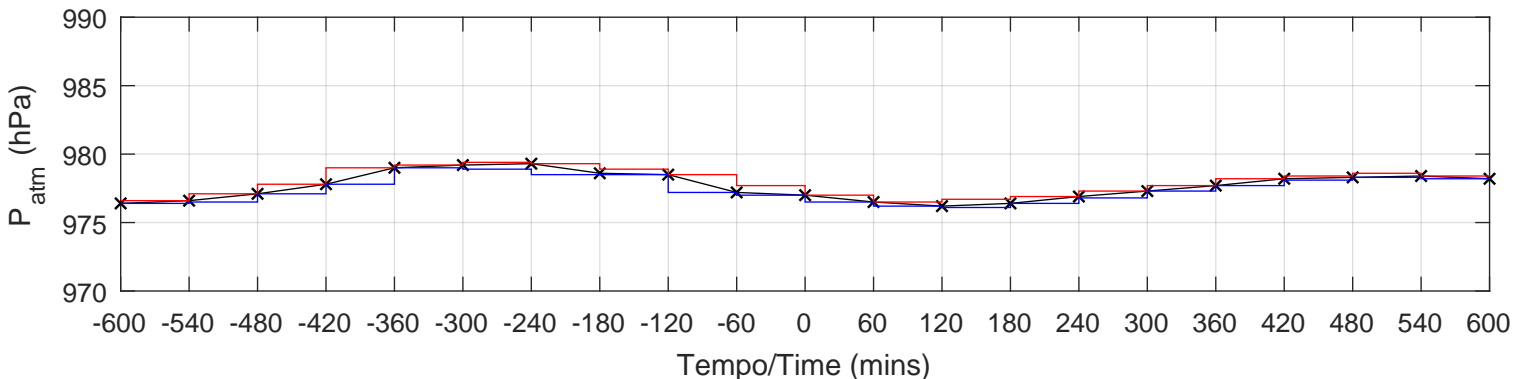
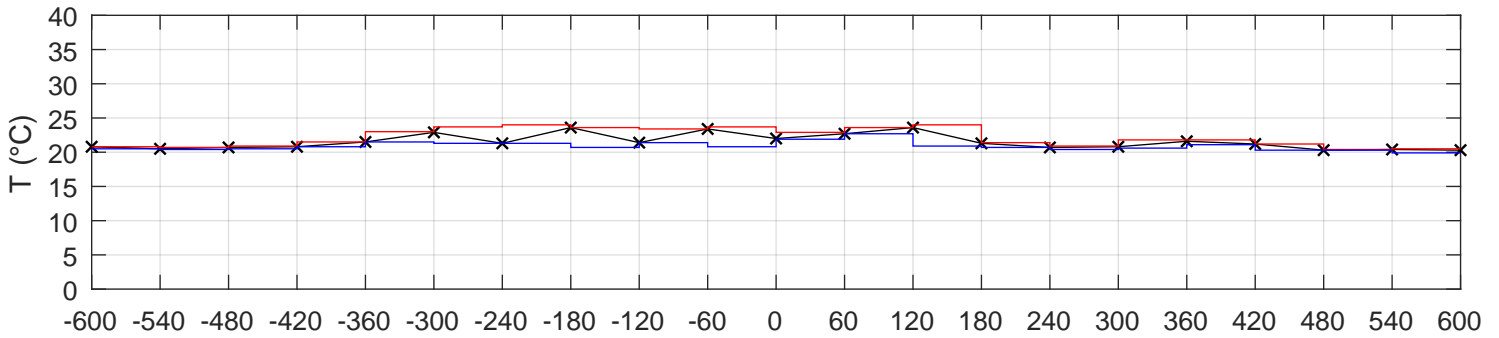
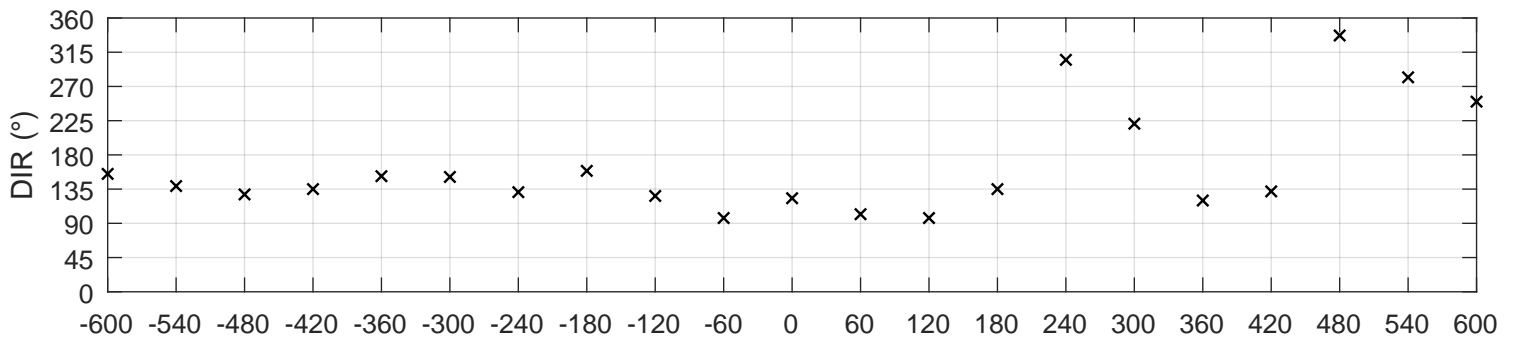
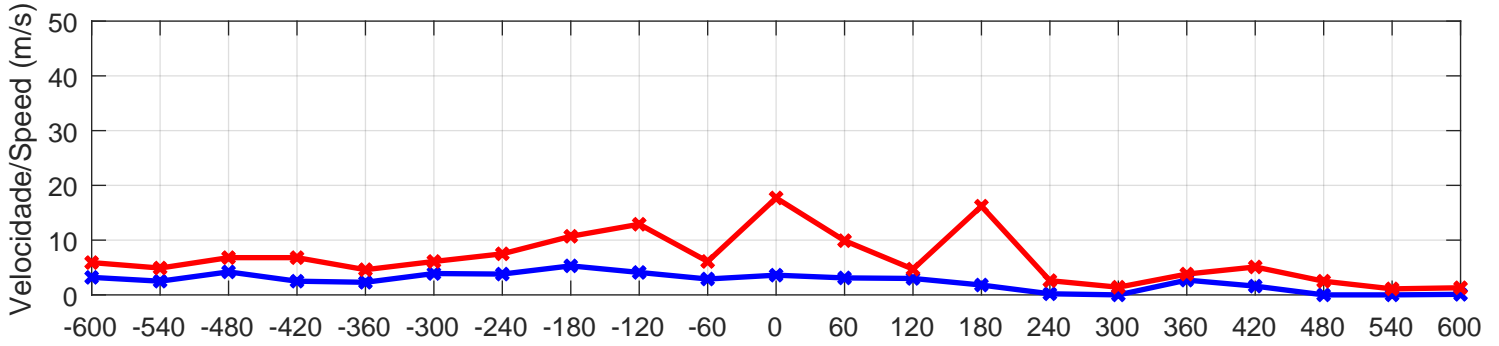
Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 17.8 \text{ m/s}$	$R_{G,-6} = 1.7$ $R_{V,-6} = 1.4$	$T_{med,3} = 31.5 \text{ }^\circ\text{C}$	$DIR = 93^\circ$	SINÓTICO
$V_{obs} = 7.2 \text{ m/s}$	$R_{G,-3} = 1.6$ $R_{V,-3} = 1.4$	$\Delta T_{min,3} = -6.3 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 43^\circ$	SYNOPTIC
$G_V = 2.5$	$R_{G,+3} = 2.6$ $R_{V,+3} = 4.8$	$\Delta P_{max,3} = 2.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 151^\circ$	(20)
$G_{cor} = 17.8 \text{ m/s}$	$R_{G,+6} = 2.7$ $R_{V,+6} = 3.1$	$\Delta$ Grupo/Group = 1		
$V_{cor} = 7.2 \text{ m/s}$				





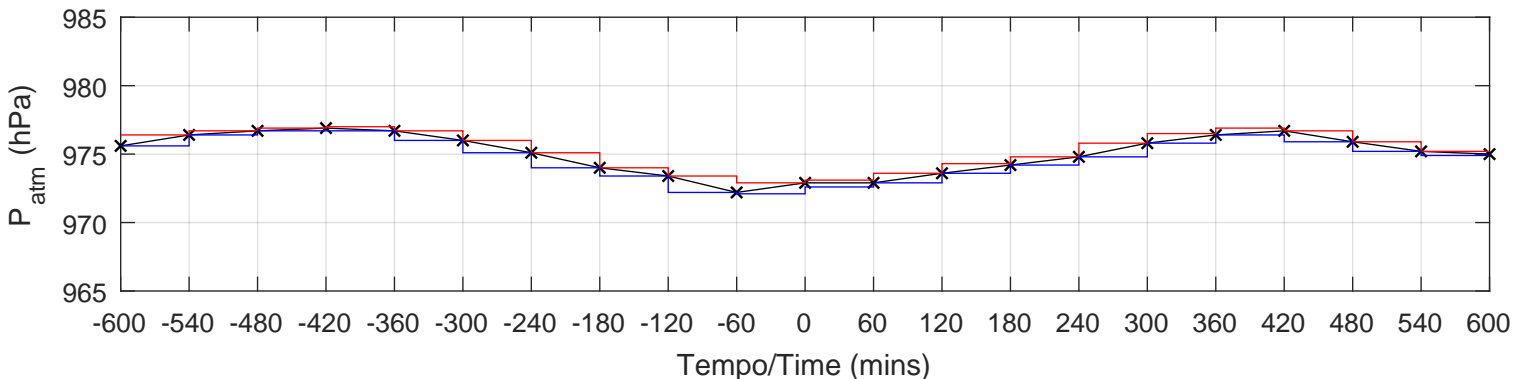
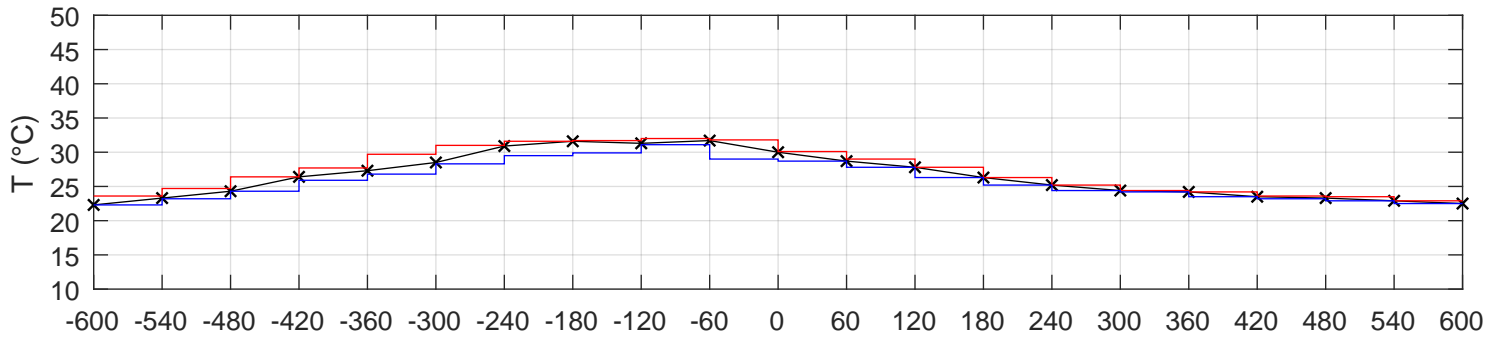
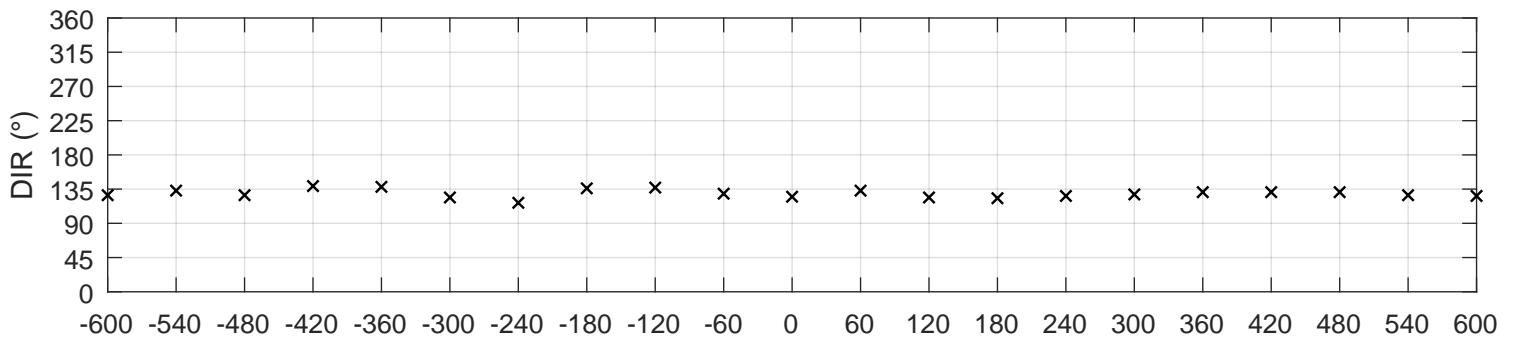
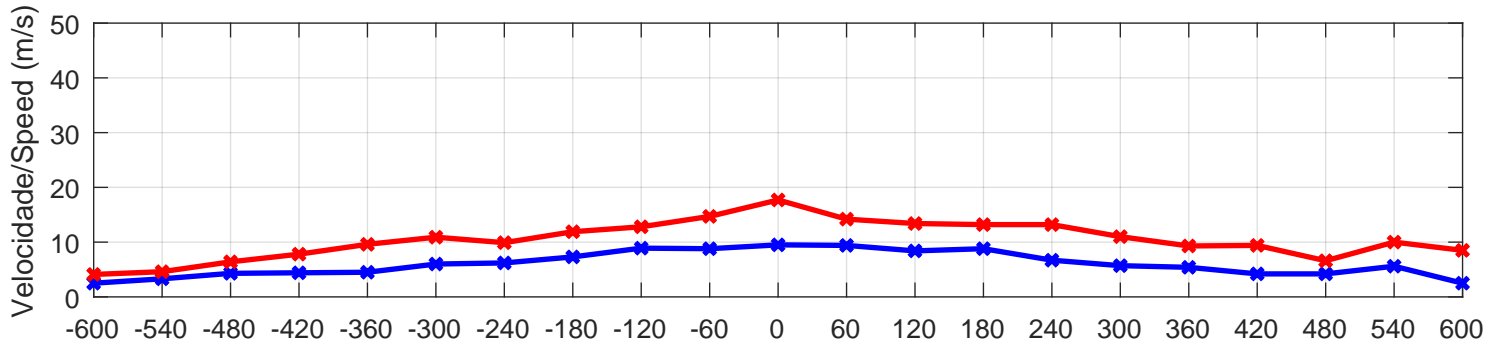
A412/86655 EVENTO/EVENT 17 - 09/06/2013, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 17.7 \text{ m/s}$	$R_{G,-6} = 2.2$ $R_{V,-6} = 1.0$	$T_{med,3} = 22.8 \text{ }^\circ\text{C}$	$DIR = 123^\circ$	SINÓTICO
$V_{obs} = 3.6 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 0.9$	$\Delta T_{min,3} = -2.6 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 36^\circ$	SYNOPTIC
$G_V = 4.9$	$R_{G,+3} = 1.7$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 0.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 26^\circ$	(22)
$G_{cor} = 17.7 \text{ m/s}$	$R_{G,+6} = 2.8$ $R_{V,+6} = 2.0$	$\Delta$ Grupo/Group = 3		
$V_{cor} = 3.6 \text{ m/s}$				



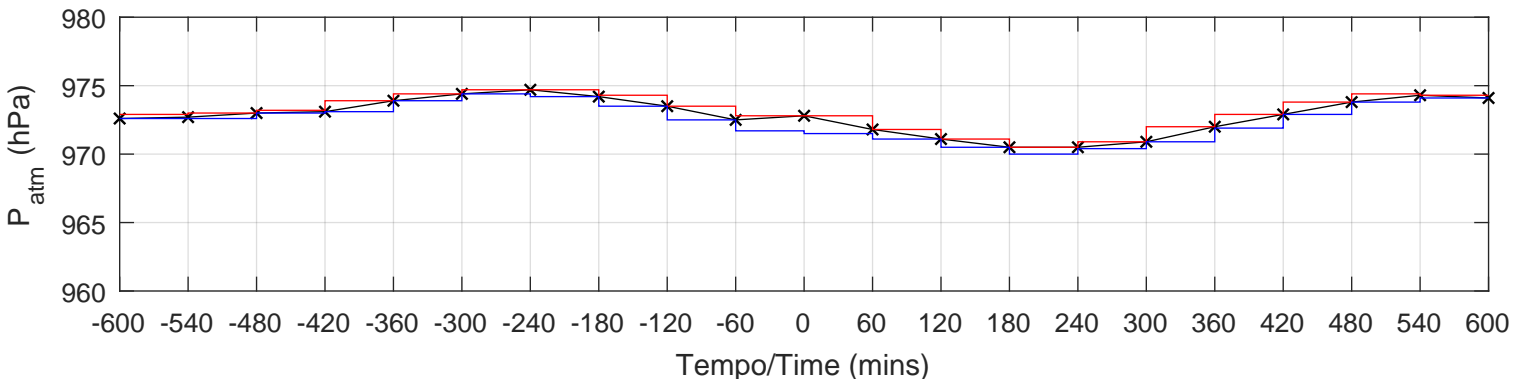
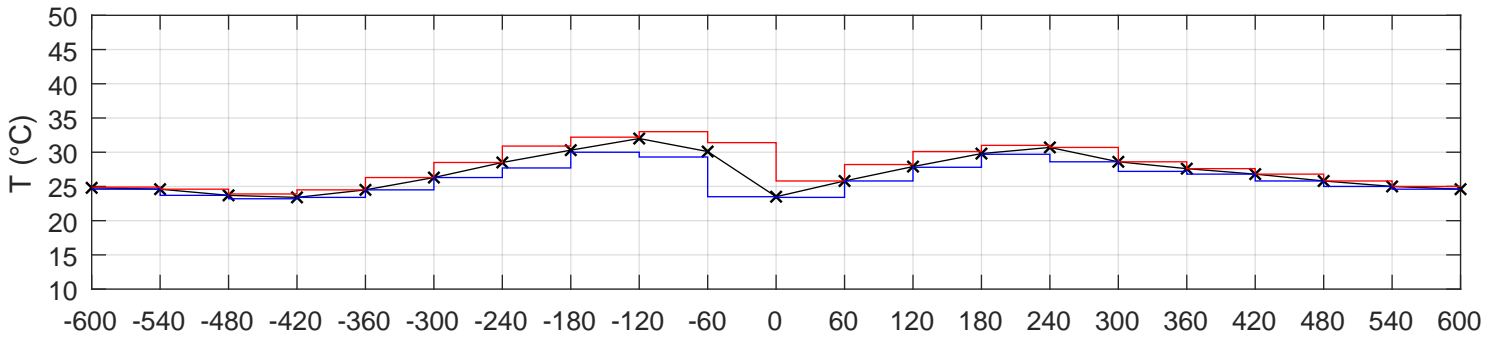
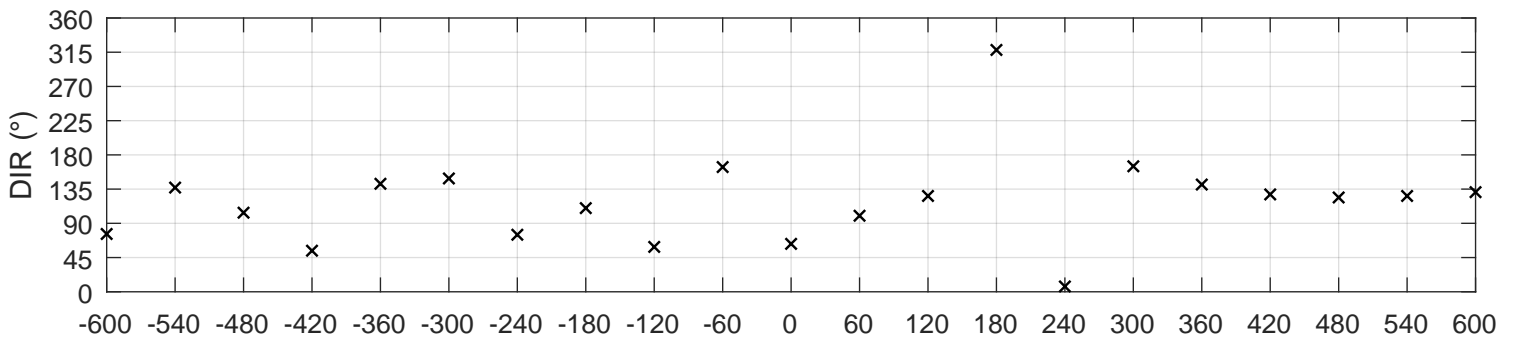
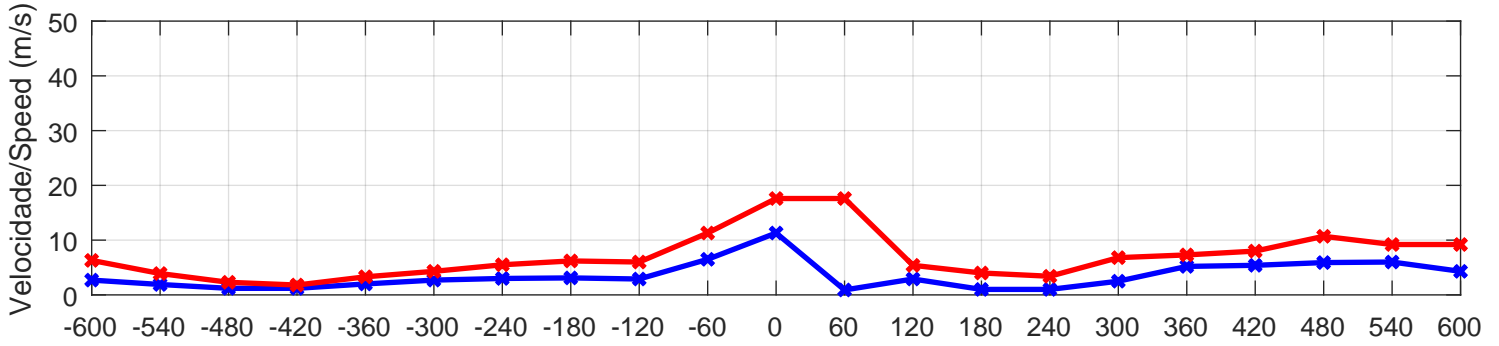
A412/86655 EVENTO/EVENT 18 - 27/01/2014, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 17.7 \text{ m/s}$	$R_{G,-6} = 1.5$ $R_{V,-6} = 1.4$	$T_{med,3} = 31.5 \text{ }^\circ\text{C}$	$DIR = 125^\circ$	SINÓTICO
$V_{obs} = 9.5 \text{ m/s}$	$R_{G,-3} = 1.3$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -3.1 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 12^\circ$	SYNOPTIC
$G_V = 1.9$	$R_{G,+3} = 1.3$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 8^\circ$	(22)
$G_{cor} = 17.7 \text{ m/s}$	$R_{G,+6} = 1.4$ $R_{V,+6} = 1.3$	$\Delta$ Grupo/Group = 3		
$V_{cor} = 9.5 \text{ m/s}$				



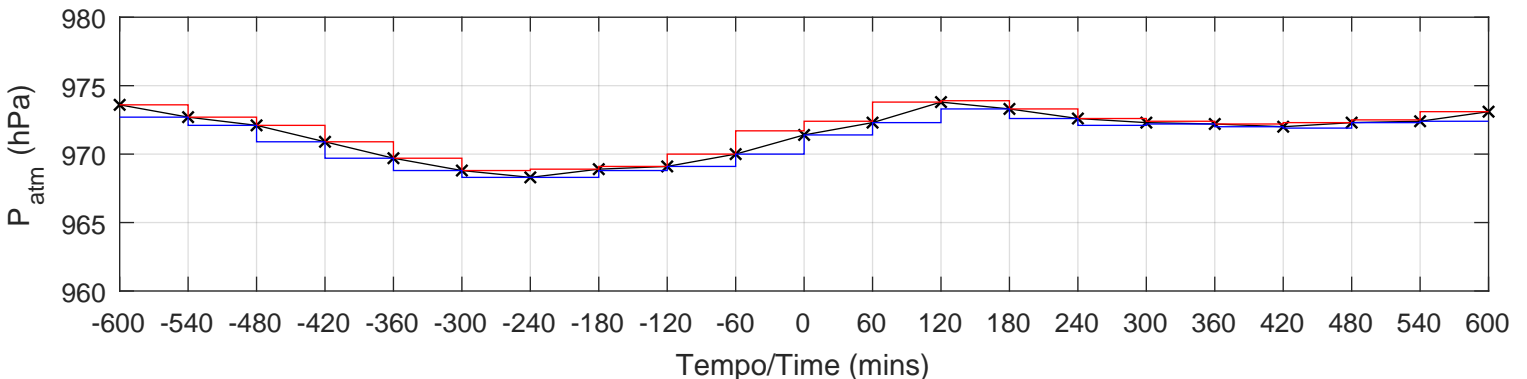
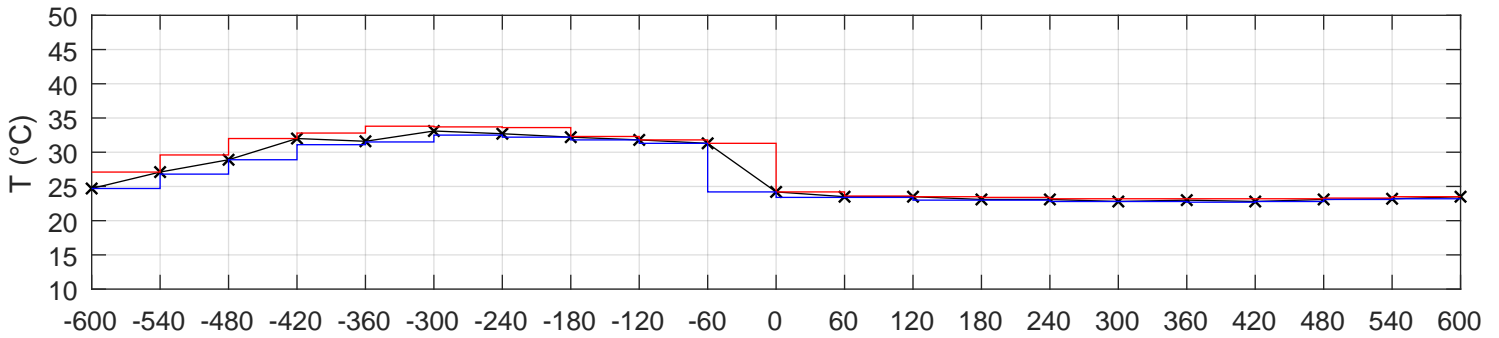
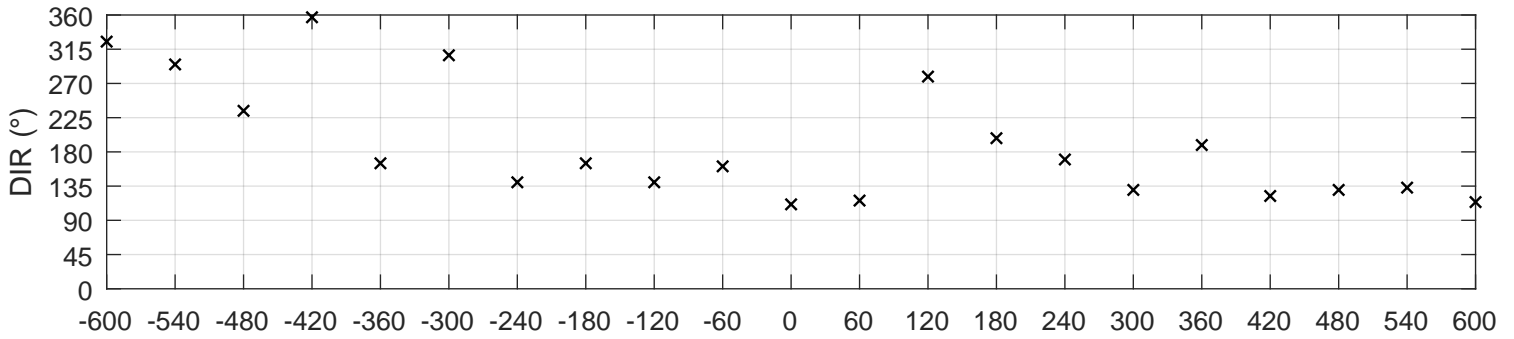
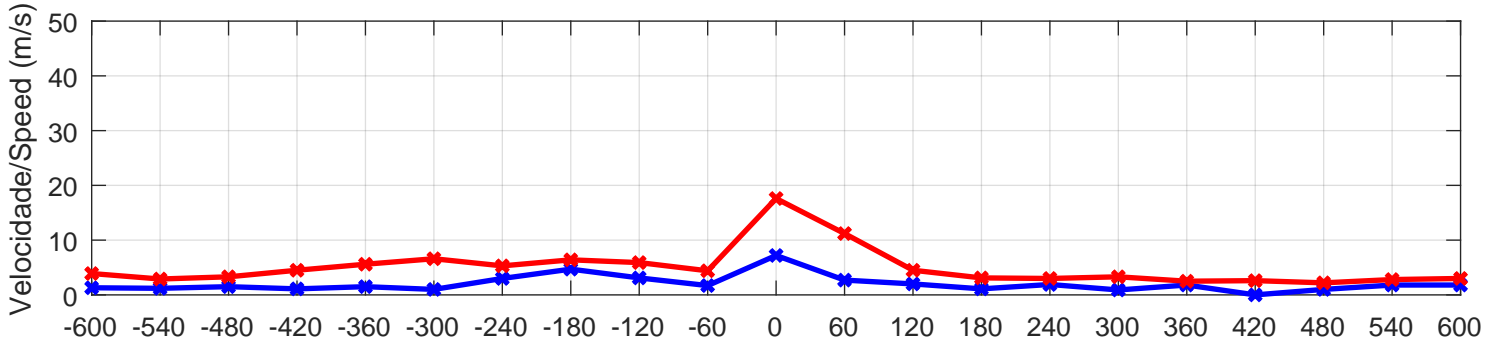
A412/86655 EVENTO/EVENT 19 - 17/03/2009, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 17.6 \text{ m/s}$	$R_{G,-6} = 2.9$ $R_{V,-6} = 3.4$	$T_{med,3} = 30.8 \text{ }^\circ\text{C}$	$DIR = 63^\circ$	NÃO-SINÓTICO
$V_{obs} = 11.3 \text{ m/s}$	$R_{G,-3} = 2.2$ $R_{V,-3} = 2.7$	$\Delta T_{min,3} = -9.5 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 101^\circ$	NON-SYNOPTIC
$G_V = 1.6$	$R_{G,+3} = 2.0$ $R_{V,+3} = 7.1$	$\Delta P_{max,3} = 1.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 105^\circ$	(11)
$G_{cor} = 17.6 \text{ m/s}$	$R_{G,+6} = 2.4$ $R_{V,+6} = 5.0$	$\Delta$ Grupo/Group = 2		
$V_{cor} = 11.3 \text{ m/s}$				



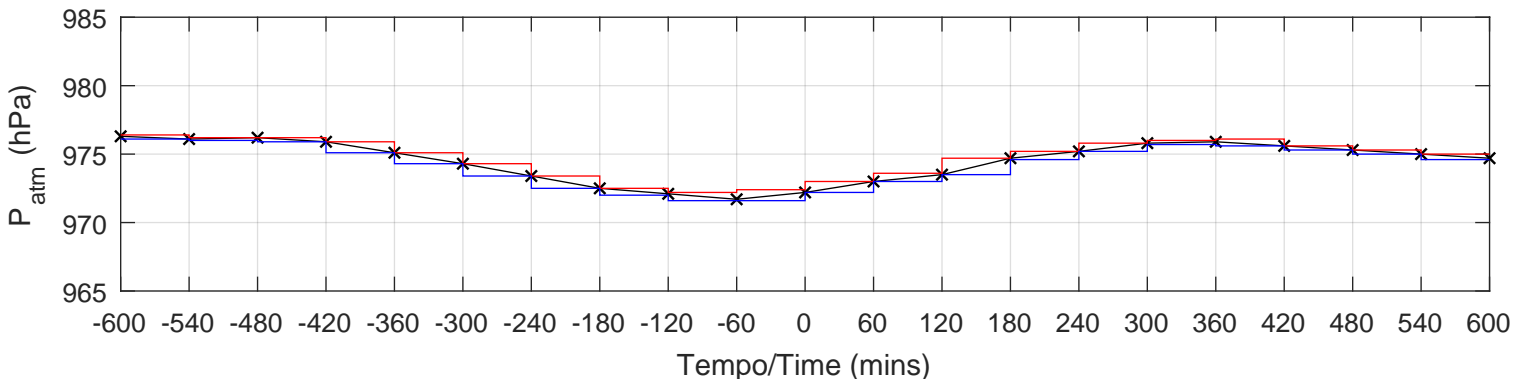
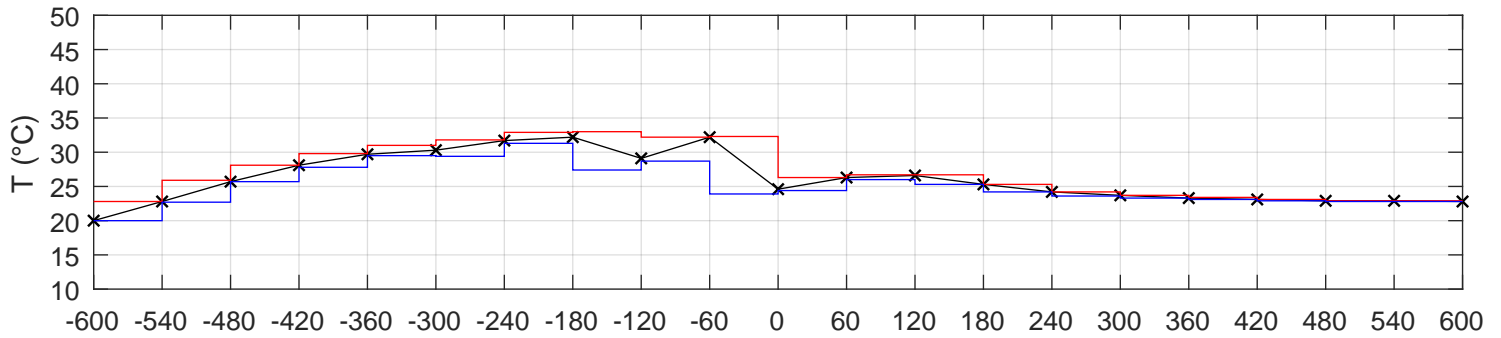
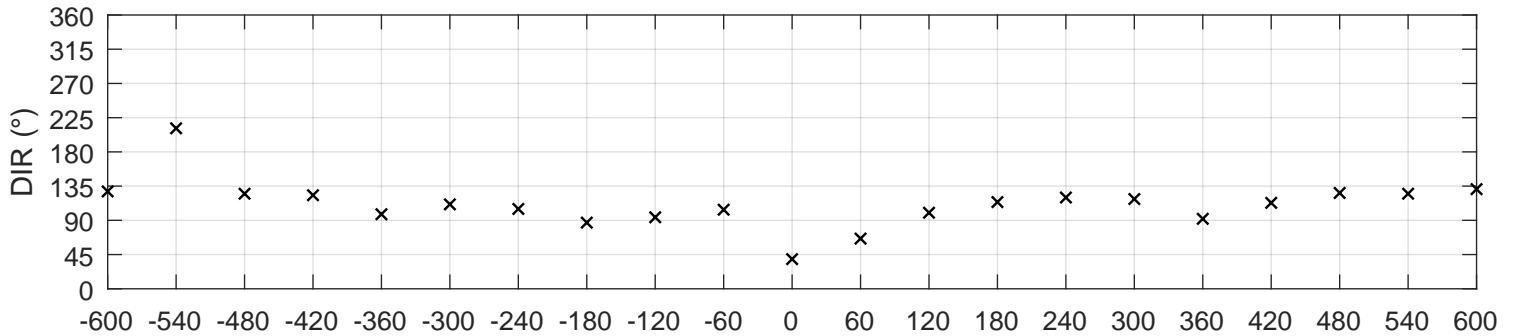
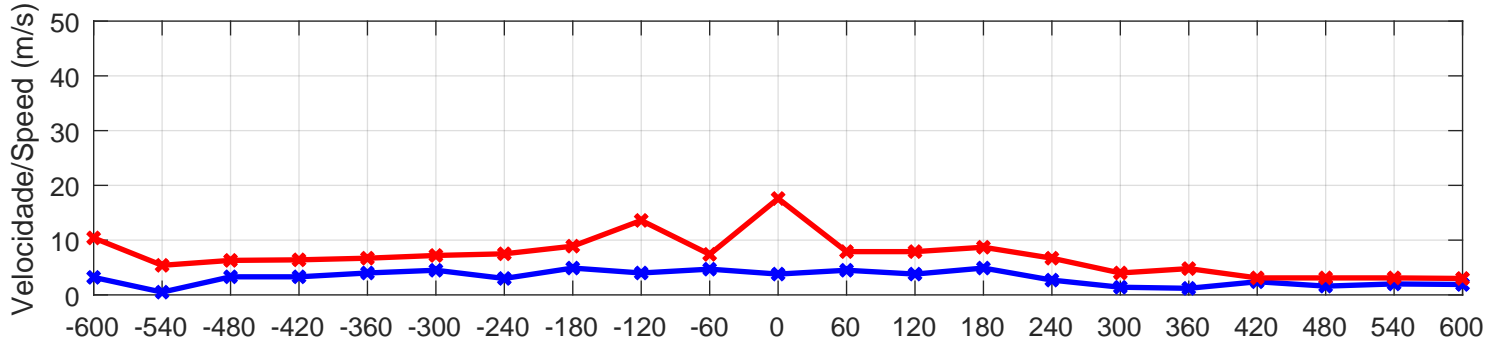
A412/86655 EVENTO/EVENT 20 - 16/01/2013, 23:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 17.6 \text{ m/s}$	$R_{G,-6} = 3.1$ $R_{V,-6} = 2.9$	$T_{med,3} = 31.8 \text{ }^\circ\text{C}$	$DIR = 111^\circ$	NÃO-SINÓTICO
$V_{obs} = 7.2 \text{ m/s}$	$R_{G,-3} = 3.2$ $R_{V,-3} = 2.3$	$\Delta T_{min,3} = -7.9 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 54^\circ$	NON-SYNOPTIC
$G_V = 2.4$	$R_{G,+3} = 2.8$ $R_{V,+3} = 3.7$	$\Delta P_{max,3} = 2.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 168^\circ$	(10)
$G_{cor} = 17.6 \text{ m/s}$	$R_{G,+6} = 3.8$ $R_{V,+6} = 4.2$	$\Delta$ Grupo/Group = 1		
$V_{cor} = 7.2 \text{ m/s}$				



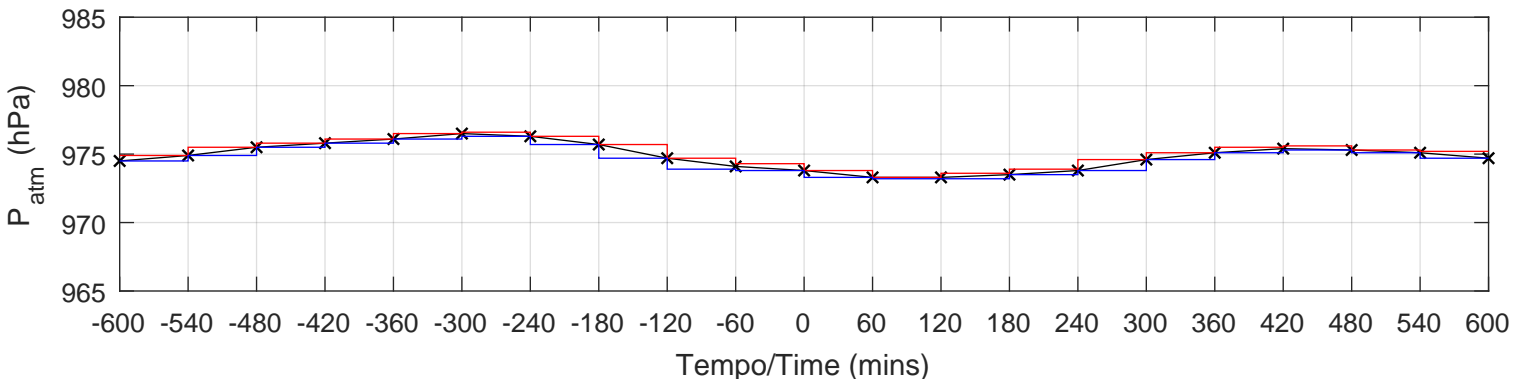
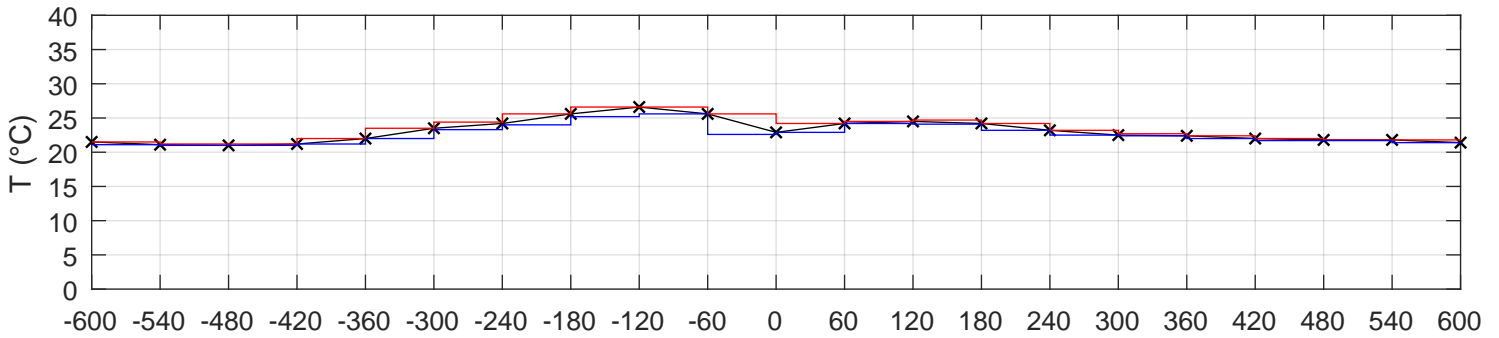
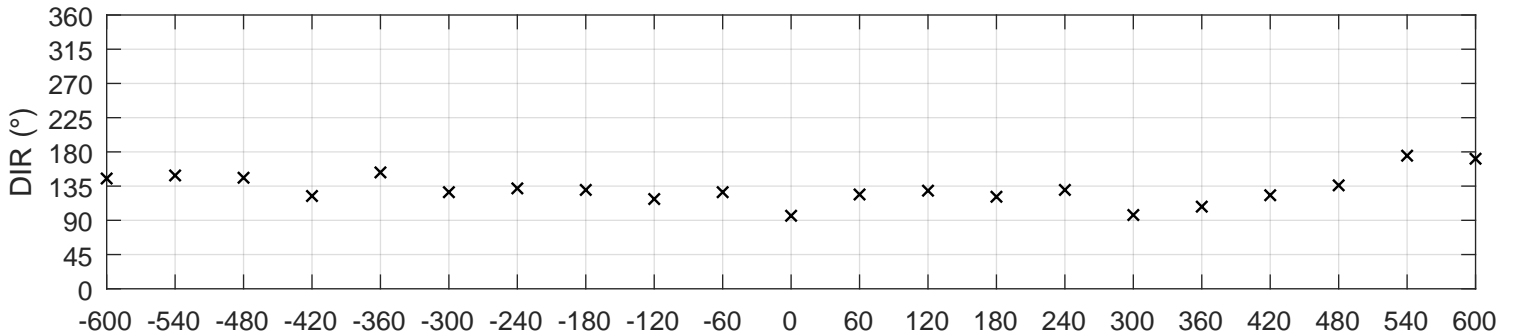
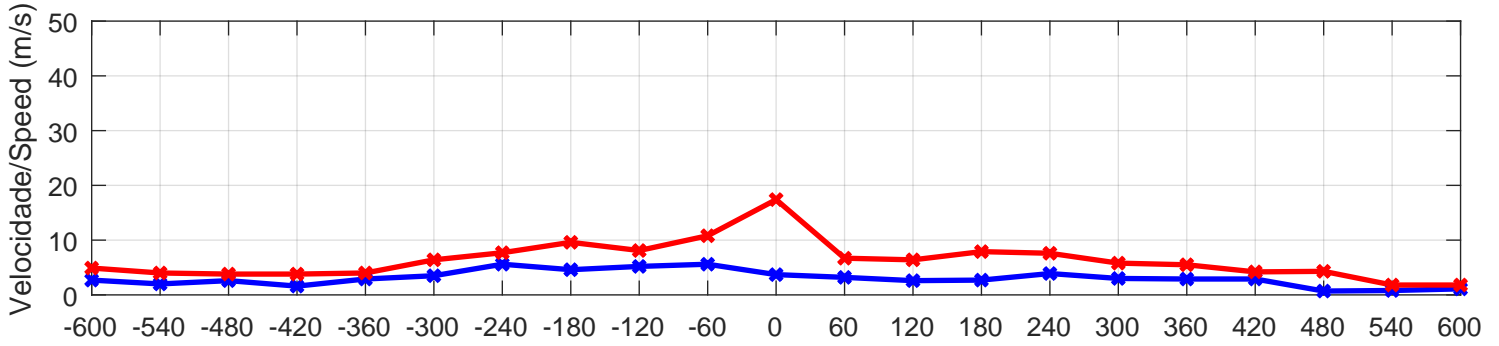
A412/86655 EVENTO/EVENT 21 - 10/01/2016, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 17.6 \text{ m/s}$	$R_{G,-6} = 2.1$ $R_{V,-6} = 1.2$	$T_{med,3} = 31.2 \text{ }^\circ\text{C}$	$DIR = 39^\circ$	SINÓTICO
$V_{obs} = 4.7 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -8.3 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 65^\circ$	SYNOPTIC
$G_V = 3.7$	$R_{G,+3} = 2.2$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 1.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 75^\circ$	(21)
$G_{cor} = 17.6 \text{ m/s}$	$R_{G,+6} = 2.6$ $R_{V,+6} = 1.3$	$\Delta$ Grupo/Group = 2		
$V_{cor} = 4.7 \text{ m/s}$				



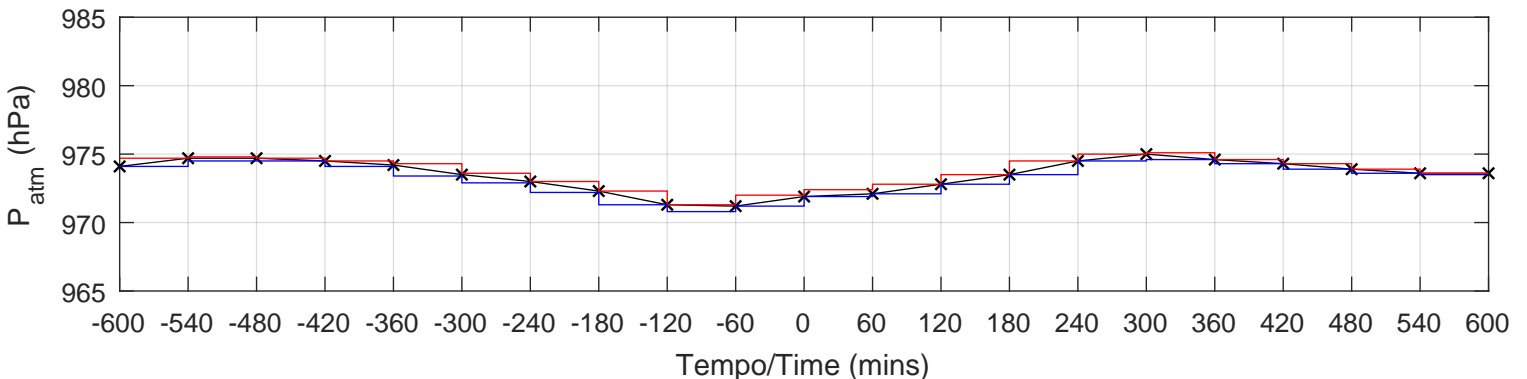
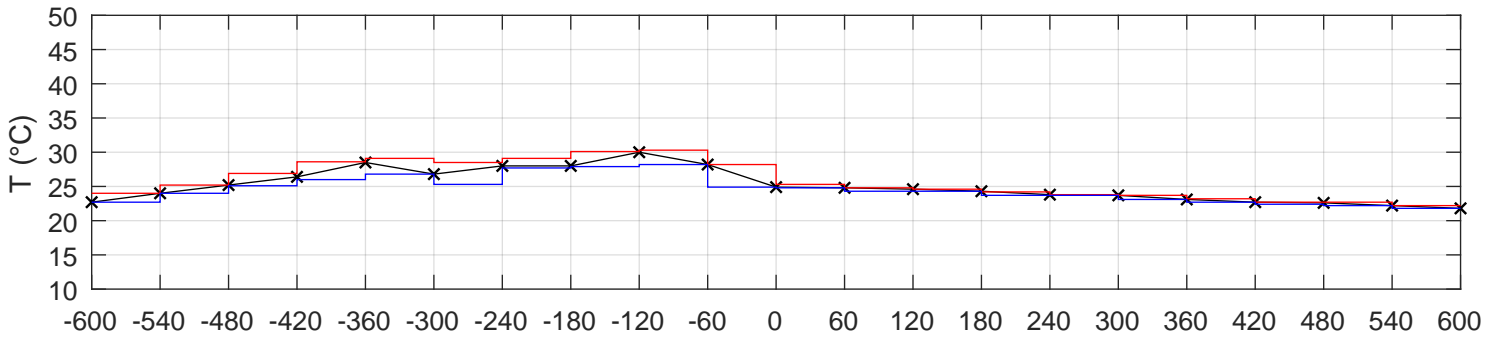
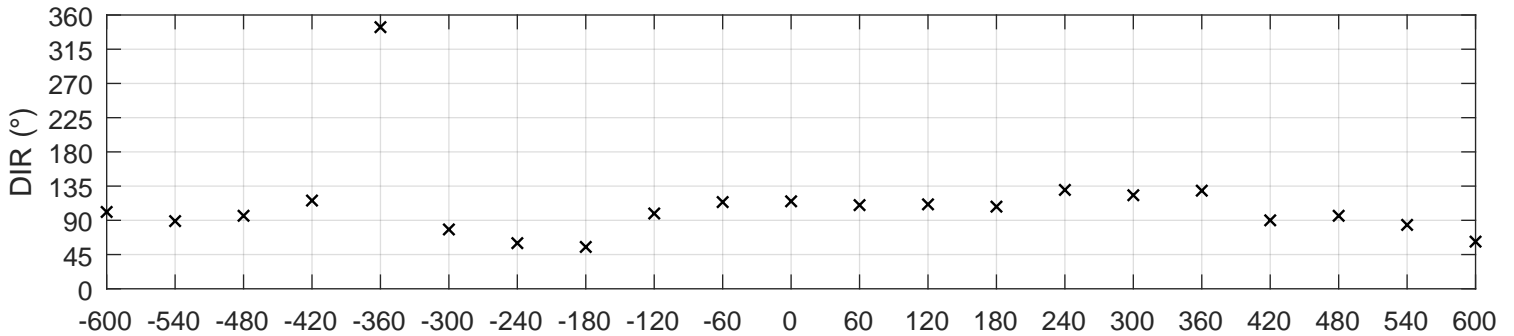
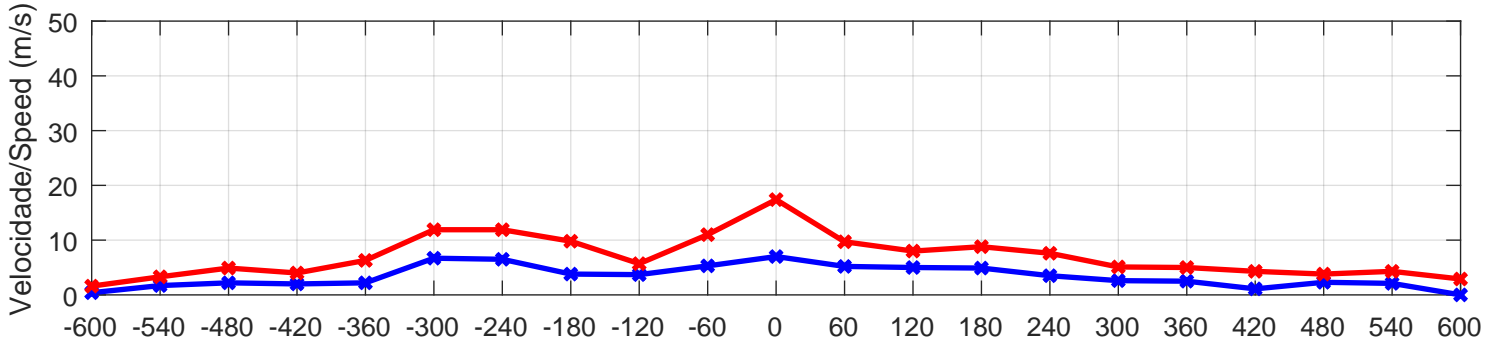
A412/86655 EVENTO/EVENT 22 - 14/05/2005, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 17.4 \text{ m/s}$	$R_{G,-6} = 2.2$ $R_{V,-6} = 1.4$	$T_{med,3} = 25.9 \text{ }^\circ\text{C}$	$DIR = 96^\circ$	SINÓTICO
$V_{obs} = 5.6 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -4.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 34^\circ$	SYNOPTIC
$G_V = 3.1$	$R_{G,+3} = 2.5$ $R_{V,+3} = 1.8$	$\Delta P_{max,3} = 0.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 33^\circ$	(22)
$G_{cor} = 17.4 \text{ m/s}$	$R_{G,+6} = 2.6$ $R_{V,+6} = 1.8$	$\Delta$ Grupo/Group = 3		
$V_{cor} = 5.6 \text{ m/s}$				



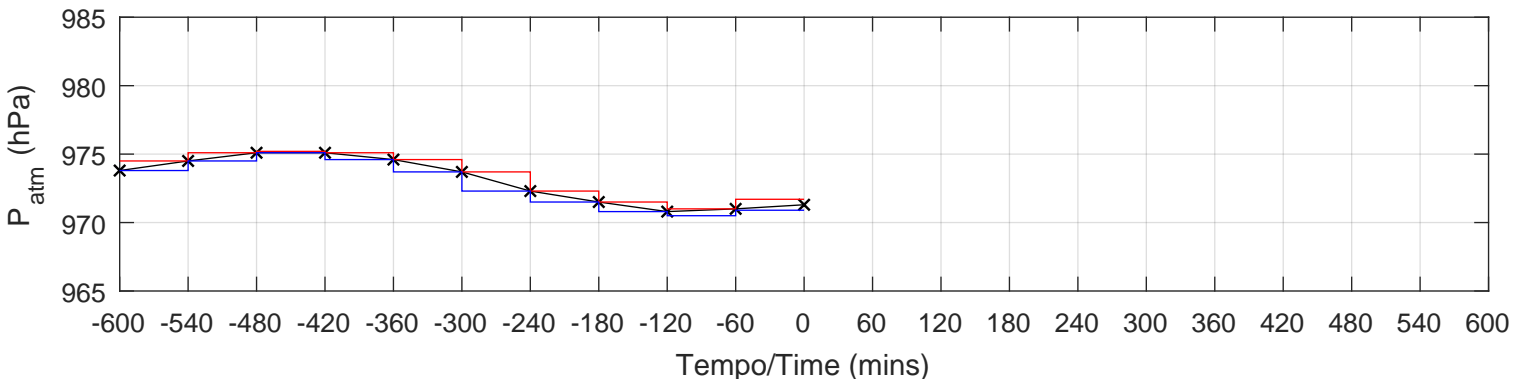
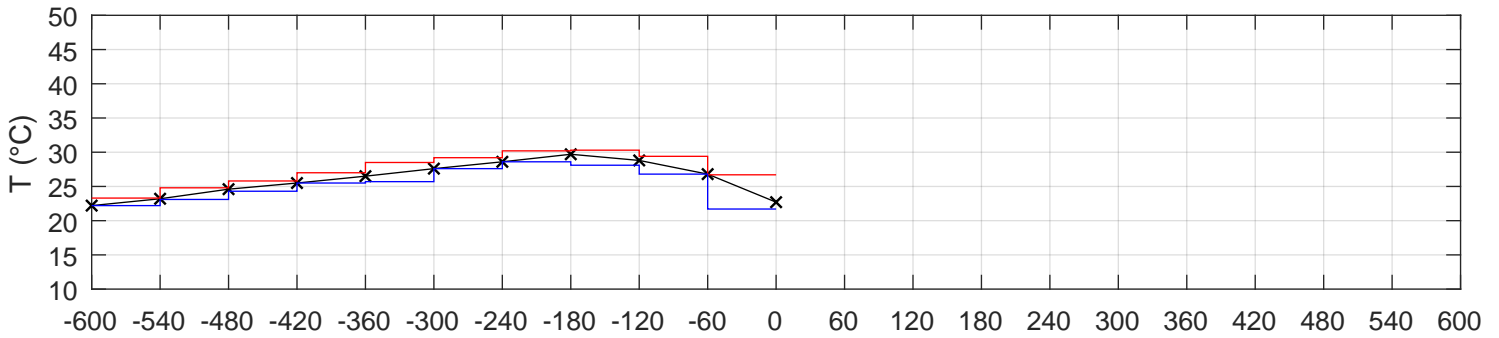
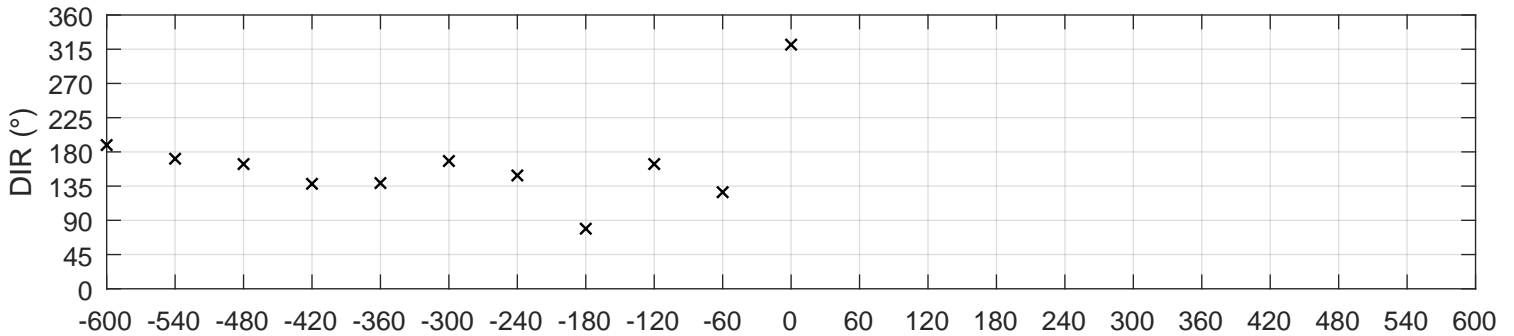
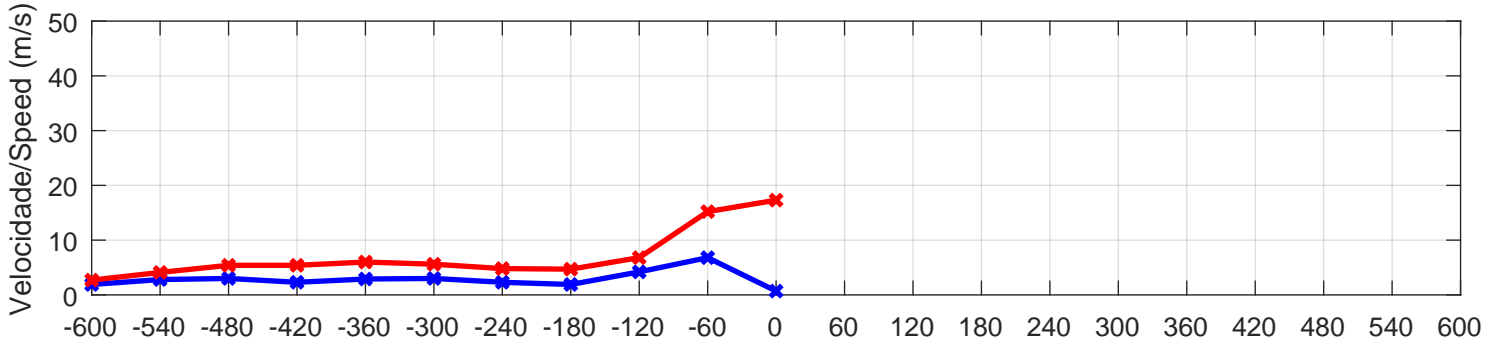
A412/86655 EVENTO/EVENT 23 - 01/02/2012, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 17.4 \text{ m/s}$	$R_{G,-6} = 1.8$ $R_{V,-6} = 1.5$	$T_{med,3} = 28.7 \text{ }^\circ\text{C}$	$DIR = 115^\circ$	SINÓTICO
$V_{obs} = 7.0 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 1.6$	$\Delta T_{min,3} = -5.4 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 60^\circ$	SYNOPTIC
$G_V = 2.5$	$R_{G,+3} = 2.0$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 1.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 7^\circ$	(21)
$G_{cor} = 17.4 \text{ m/s}$	$R_{G,+6} = 2.4$ $R_{V,+6} = 1.8$	$\Delta$ Grupo/Group = 2		
$V_{cor} = 7.0 \text{ m/s}$				



A412/86655 EVENTO/EVENT 24 - 22/03/2008, 20:00 UTC (WRDS - WEB)

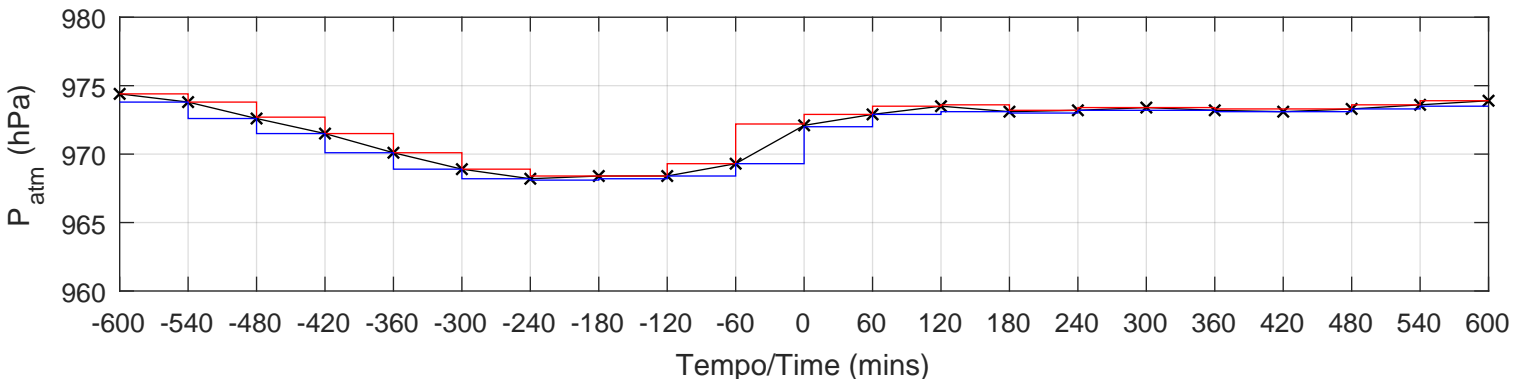
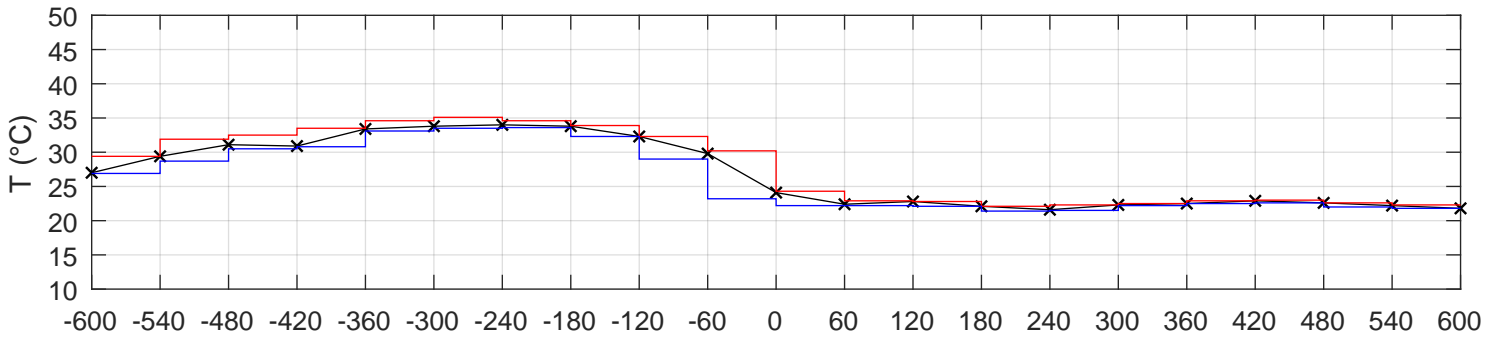
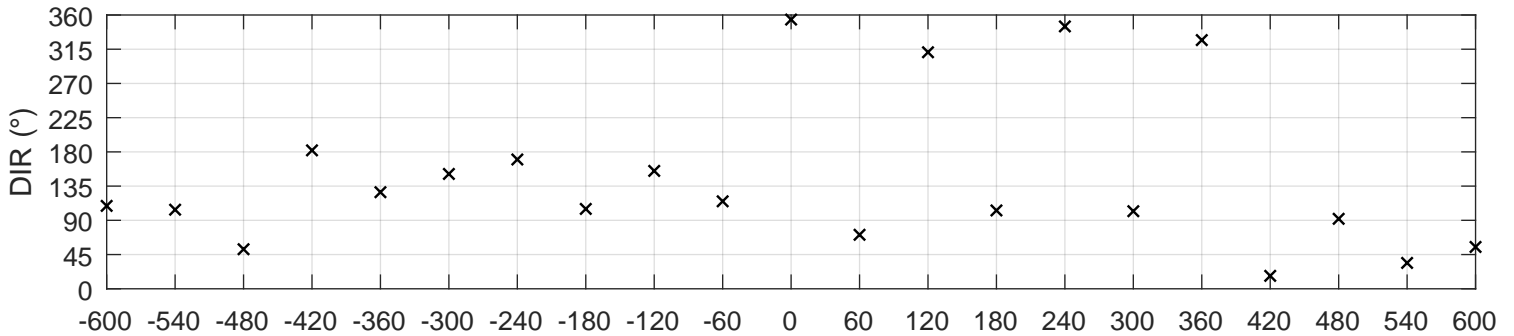
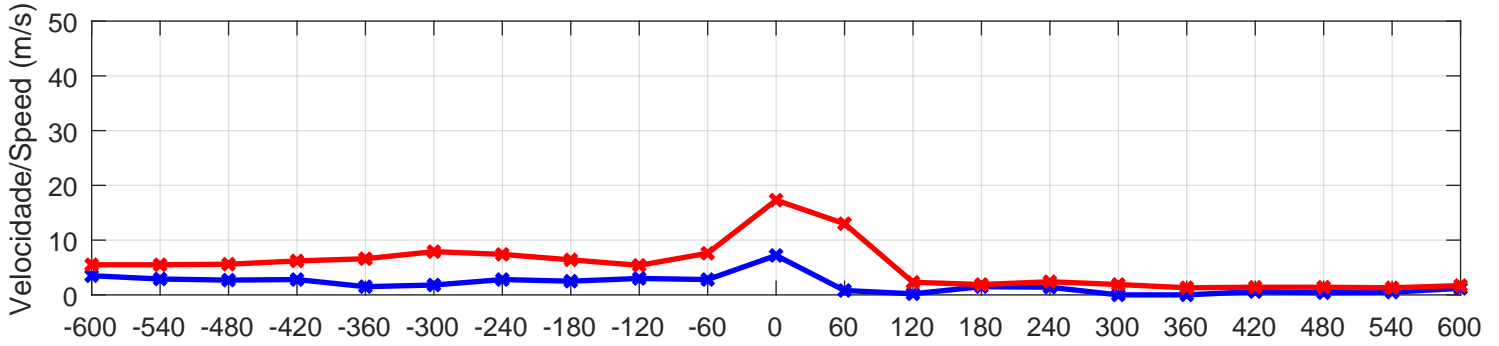
Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 17.3 \text{ m/s}$	$R_{G,-6} = 2.4$ $R_{V,-6} = 2.5$	$T_{med,3} = 28.4 \text{ }^\circ\text{C}$	$DIR = 321^\circ$	NÃO-SINÓTICO
$V_{obs} = 6.8 \text{ m/s}$	$R_{G,-3} = 1.9$ $R_{V,-3} = 2.4$	$\Delta T_{min,3} = -7.7 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 166^\circ$	NON-SYNOPTIC
$G_V = 2.5$	$R_{G,+3} = []$ $R_{V,+3} = 9.7$	$\Delta P_{max,3} = 1.2 \text{ hPa}$	$\Delta DIR_{max,+3} = []$	(11)
$G_{cor} = 17.3 \text{ m/s}$	$R_{G,+6} = []$ $R_{V,+6} = []$	$\Delta$ Grupo/Group = 2		
$V_{cor} = 6.8 \text{ m/s}$				





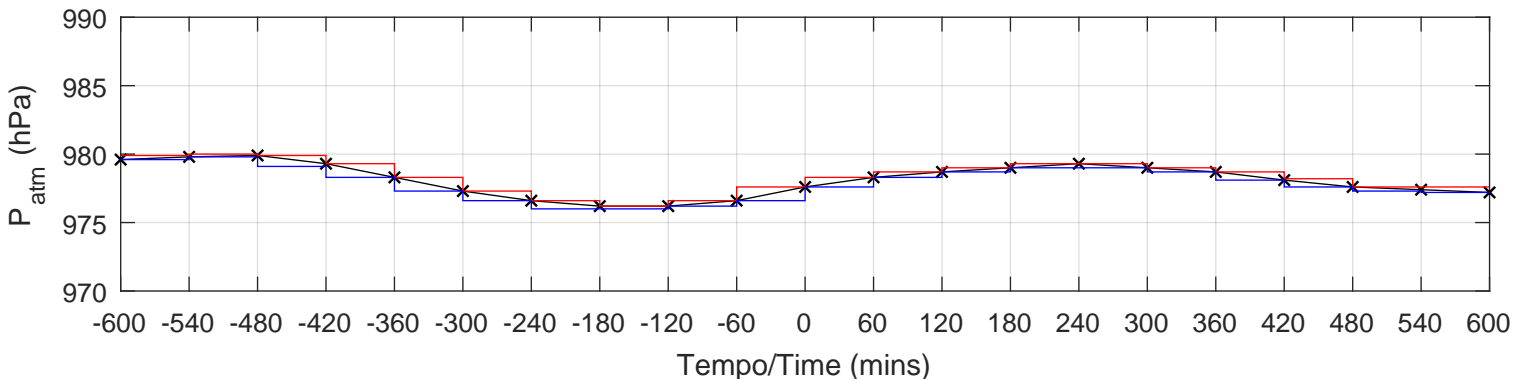
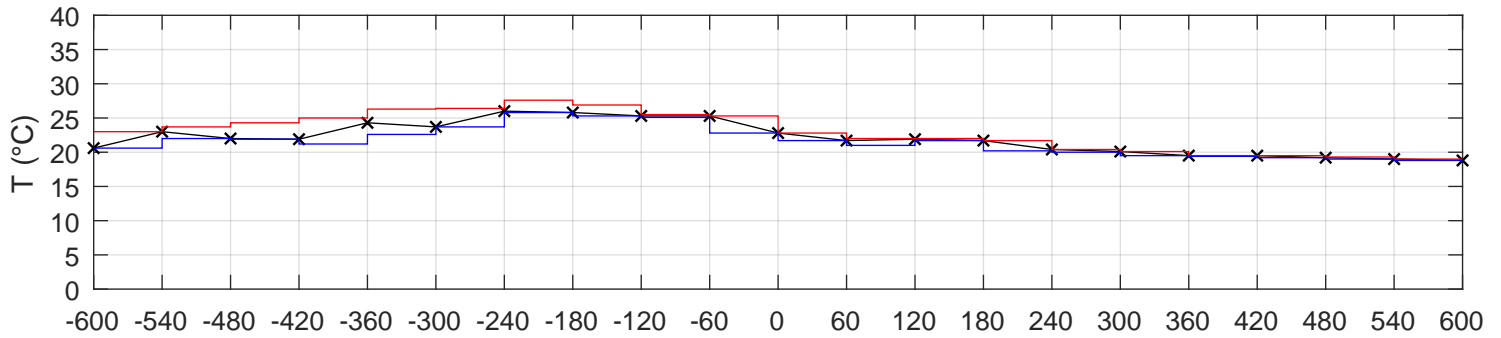
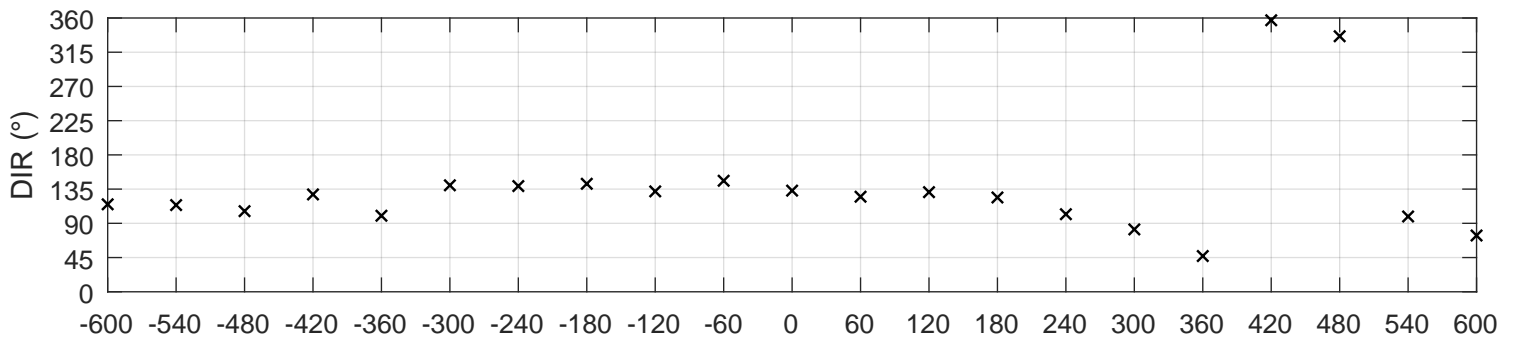
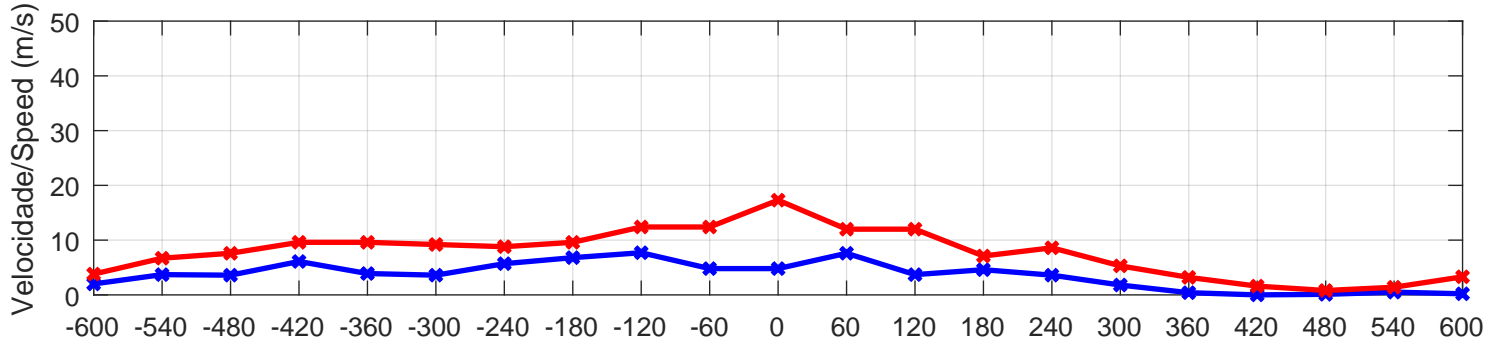
A412/86655 EVENTO/EVENT 25 - 10/02/2012, 23:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 17.3 \text{ m/s}$	$R_{G,-6} = 2.5$ $R_{V,-6} = 3.0$	$T_{med,3} = 32.0 \text{ }^\circ\text{C}$	$DIR = 354^\circ$	NÃO-SINÓTICO
$V_{obs} = 7.2 \text{ m/s}$	$R_{G,-3} = 2.7$ $R_{V,-3} = 2.6$	$\Delta T_{min,3} = -9.1 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 161^\circ$	NON-SYNOPTIC
$G_V = 2.4$	$R_{G,+3} = 3.0$ $R_{V,+3} = 8.6$	$\Delta P_{max,3} = 3.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 109^\circ$	(10)
$G_{cor} = 17.3 \text{ m/s}$	$R_{G,+6} = 4.6$ $R_{V,+6} = 11.1$	$\Delta$ Grupo/Group = 1		
$V_{cor} = 7.2 \text{ m/s}$				



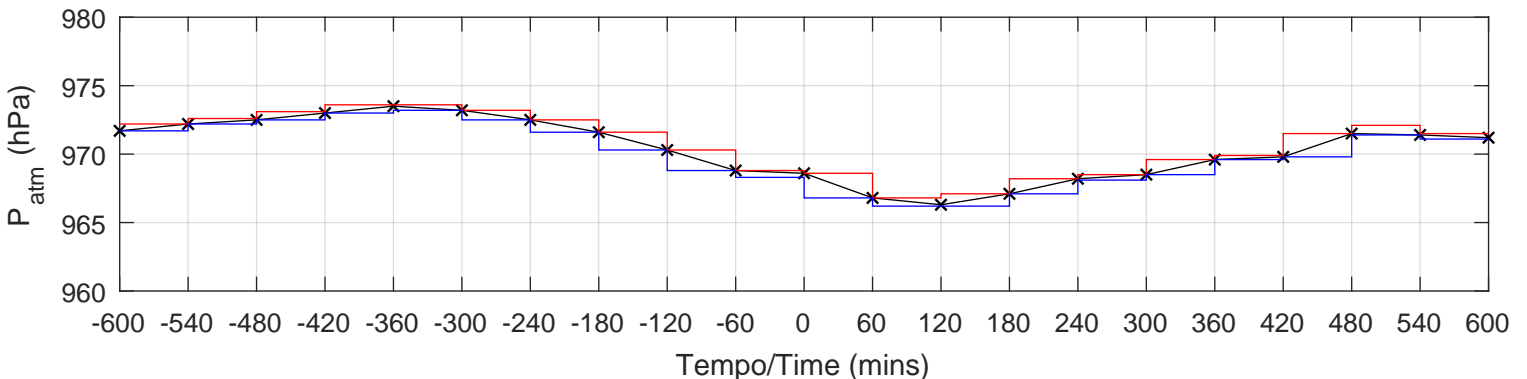
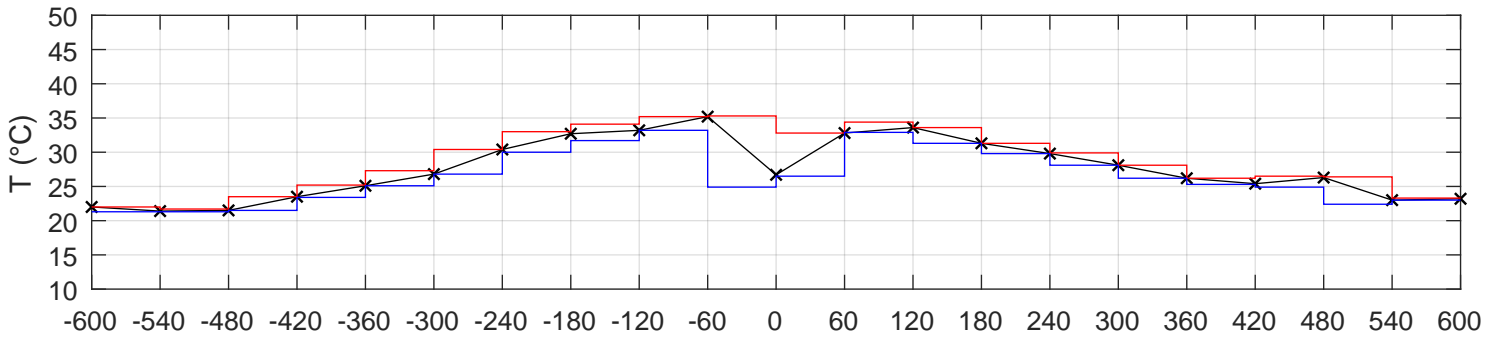
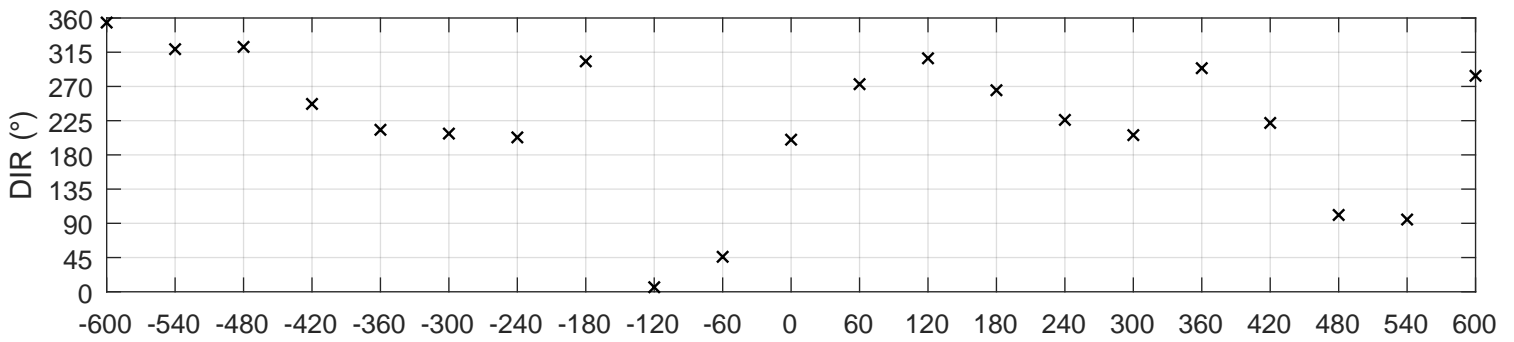
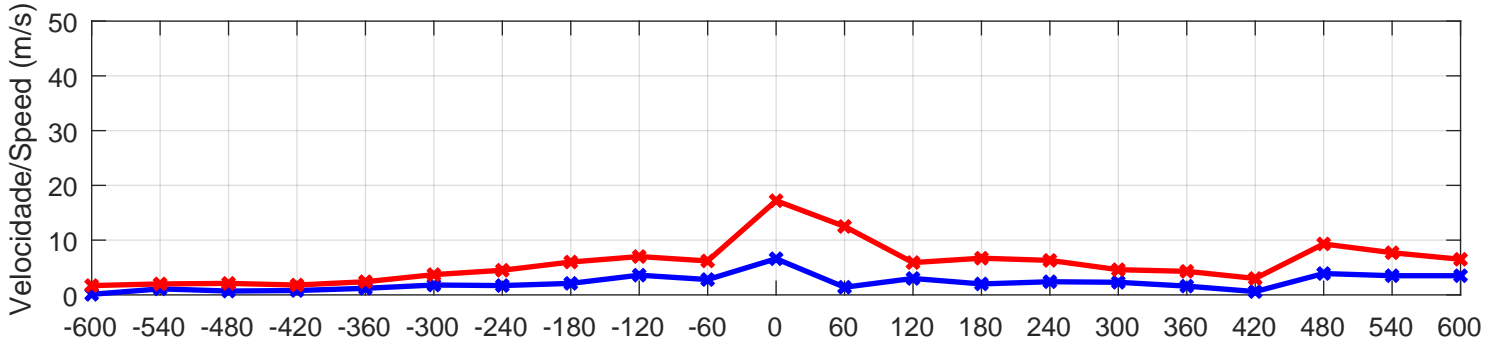
A412/86655 EVENTO/EVENT 26 - 25/07/2016, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 17.3 \text{ m/s}$	$R_{G,-6} = 1.7$ $R_{V,-6} = 0.9$	$T_{med,3} = 25.5 \text{ }^\circ\text{C}$	$DIR = 133^\circ$	SINÓTICO
$V_{obs} = 4.8 \text{ m/s}$	$R_{G,-3} = 1.5$ $R_{V,-3} = 0.7$	$\Delta T_{min,3} = -3.6 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 13^\circ$	SYNOPTIC
$G_V = 3.6$	$R_{G,+3} = 1.7$ $R_{V,+3} = 0.9$	$\Delta P_{max,3} = 1.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 9^\circ$	(21)
$G_{cor} = 17.3 \text{ m/s}$	$R_{G,+6} = 2.2$ $R_{V,+6} = 1.1$	$\Delta$ Grupo/Group = 2		
$V_{cor} = 4.8 \text{ m/s}$				



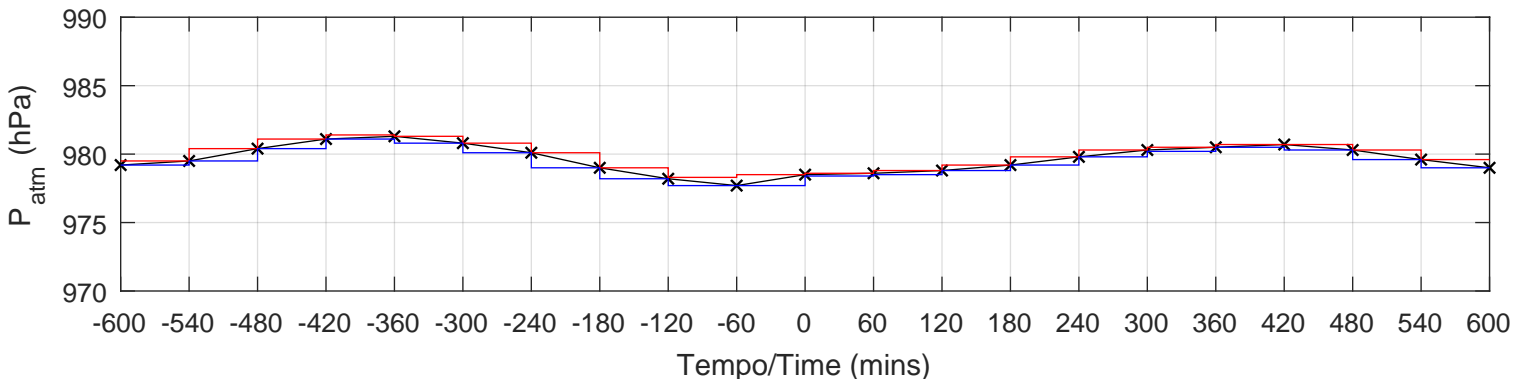
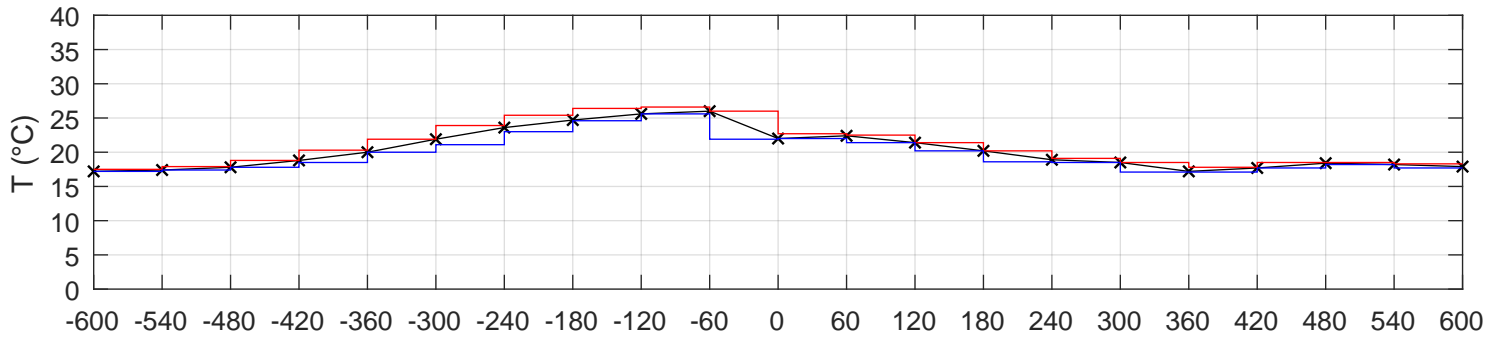
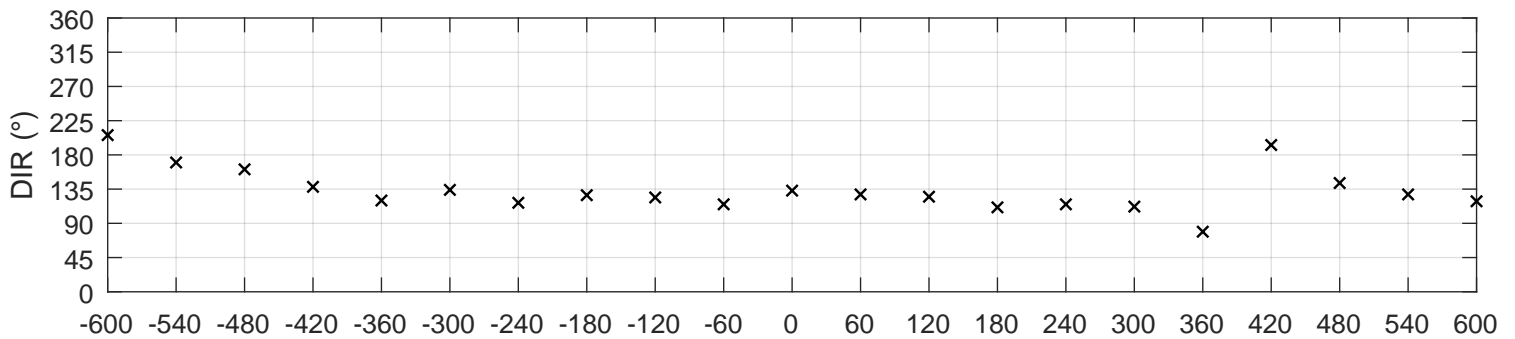
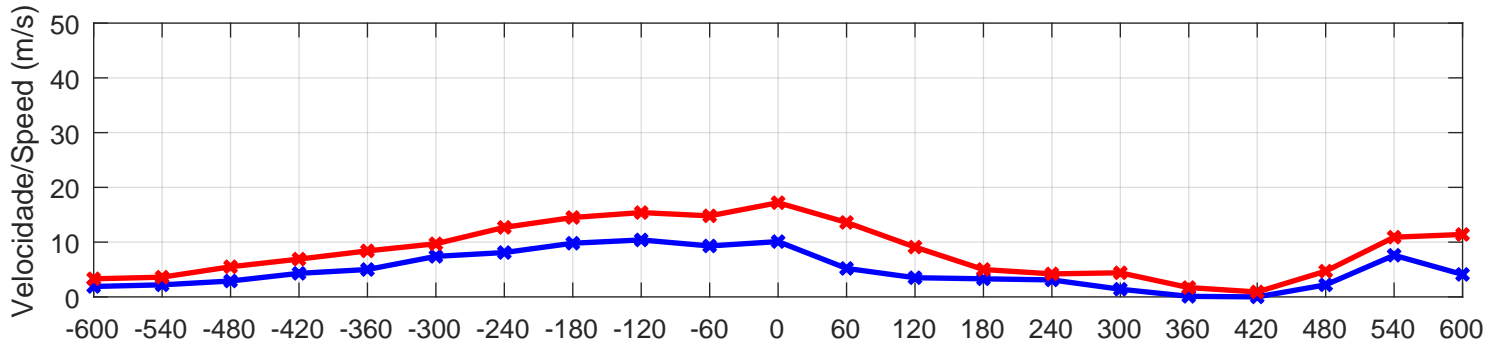
A412/86655 EVENTO/EVENT 27 - 12/02/2007, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 17.2 \text{ m/s}$	$R_{G,-6} = 3.5$ $R_{V,-6} = 3.0$	$T_{med,3} = 33.7 \text{ }^\circ\text{C}$	$DIR = 200^\circ$	NÃO-SINÓTICO
$V_{obs} = 6.6 \text{ m/s}$	$R_{G,-3} = 2.7$ $R_{V,-3} = 2.3$	$\Delta T_{min,3} = -10.3 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 166^\circ$	NON-SYNOPTIC
$G_V = 2.6$	$R_{G,+3} = 2.1$ $R_{V,+3} = 3.1$	$\Delta P_{max,3} = 0.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 107^\circ$	(11)
$G_{cor} = 17.2 \text{ m/s}$	$R_{G,+6} = 2.6$ $R_{V,+6} = 3.1$	$\Delta$ Grupo/Group = 2		
$V_{cor} = 6.6 \text{ m/s}$				



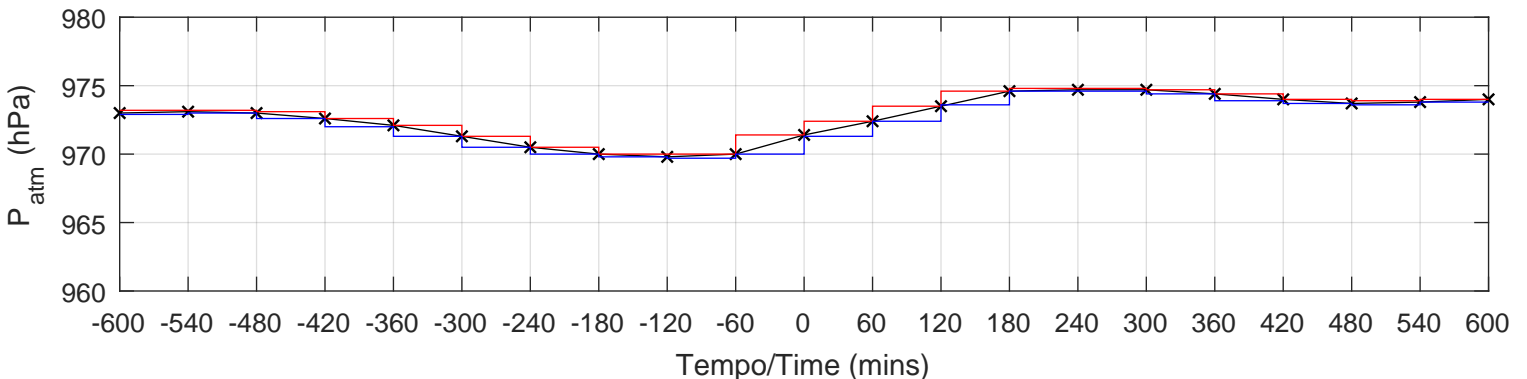
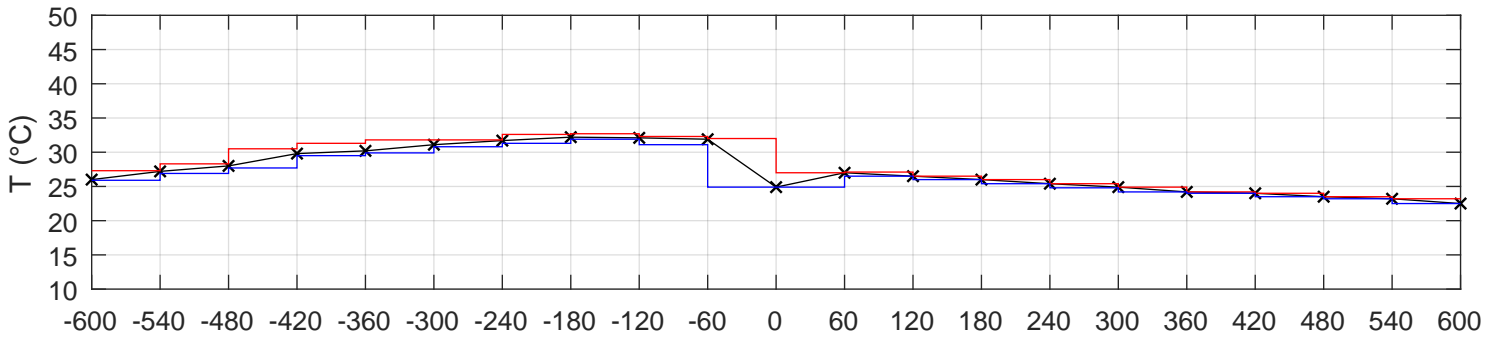
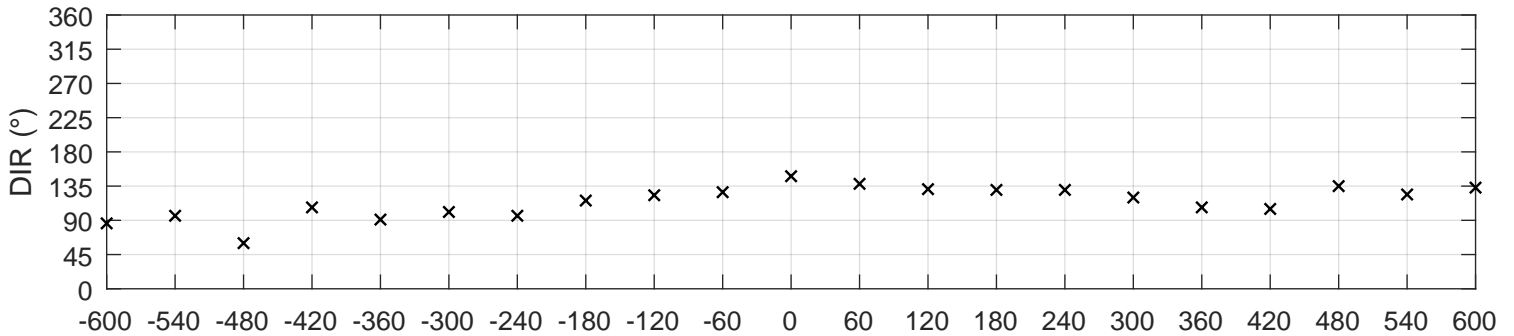
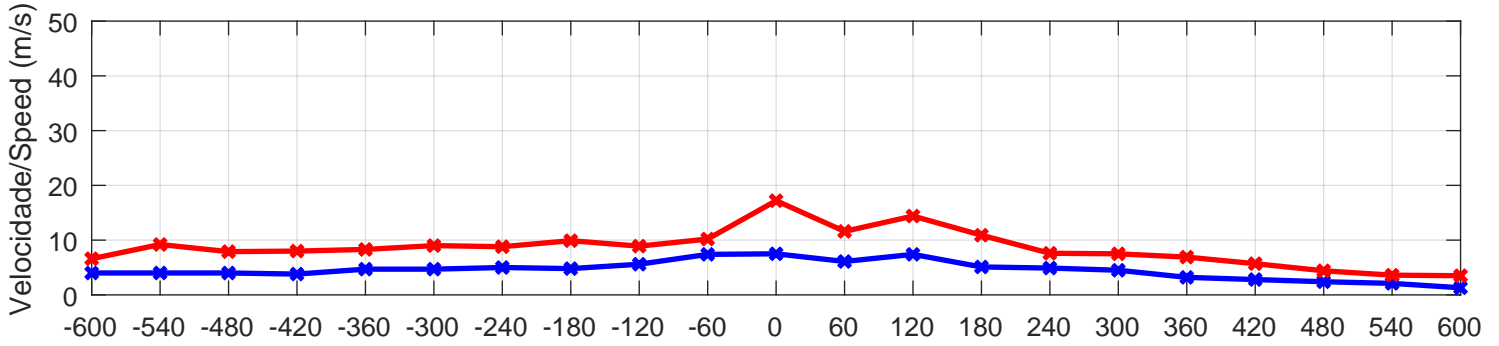
A412/86655 EVENTO/EVENT 28 - 14/08/2007, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 17.2 \text{ m/s}$	$R_{G,-6} = 1.4$ $R_{V,-6} = 1.2$	$T_{med,3} = 25.4 \text{ }^\circ\text{C}$	$DIR = 133^\circ$	SINÓTICO
$V_{obs} = 10.1 \text{ m/s}$	$R_{G,-3} = 1.2$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -4.7 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 18^\circ$	SYNOPTIC
$G_V = 1.7$	$R_{G,+3} = 1.9$ $R_{V,+3} = 2.5$	$\Delta P_{max,3} = 0.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 22^\circ$	(21)
$G_{cor} = 17.2 \text{ m/s}$	$R_{G,+6} = 2.7$ $R_{V,+6} = 3.7$	$\Delta$ Grupo/Group = 2		
$V_{cor} = 10.1 \text{ m/s}$				



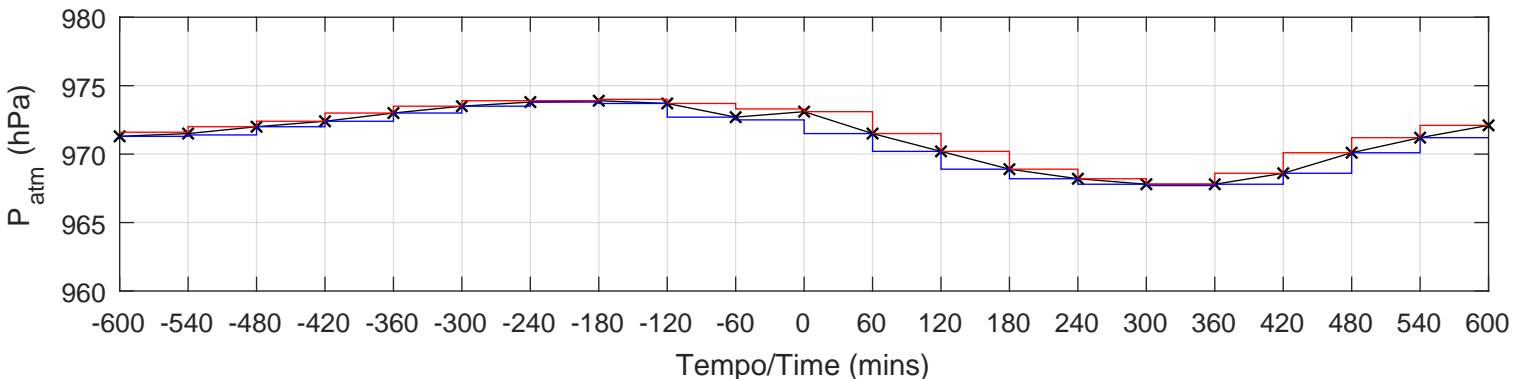
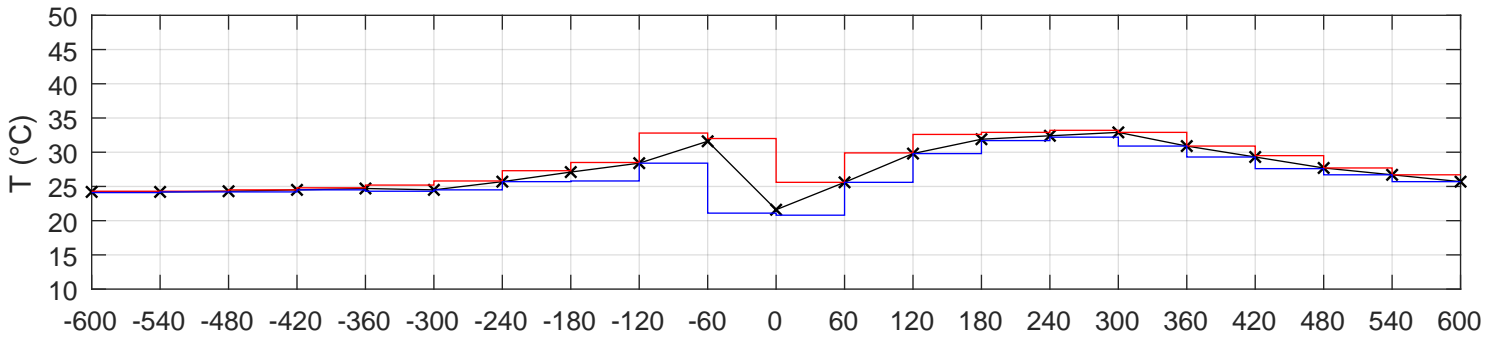
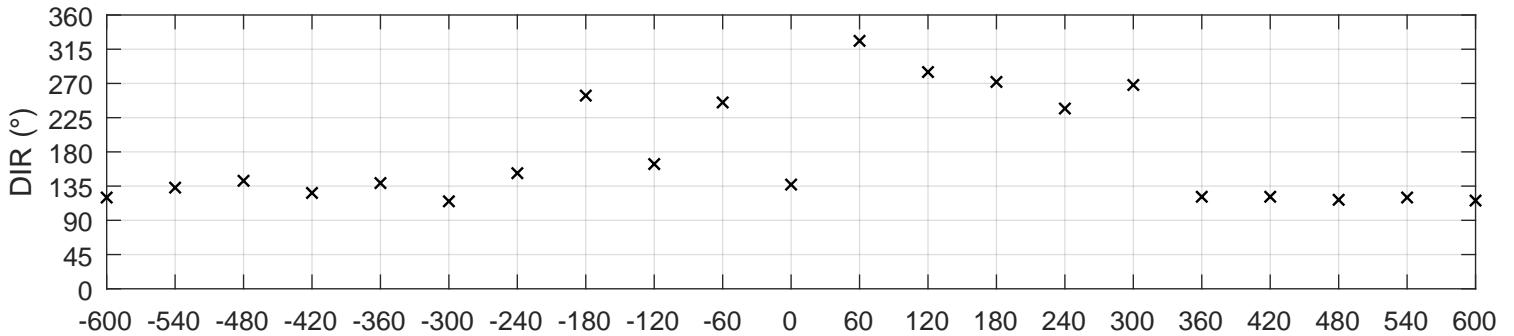
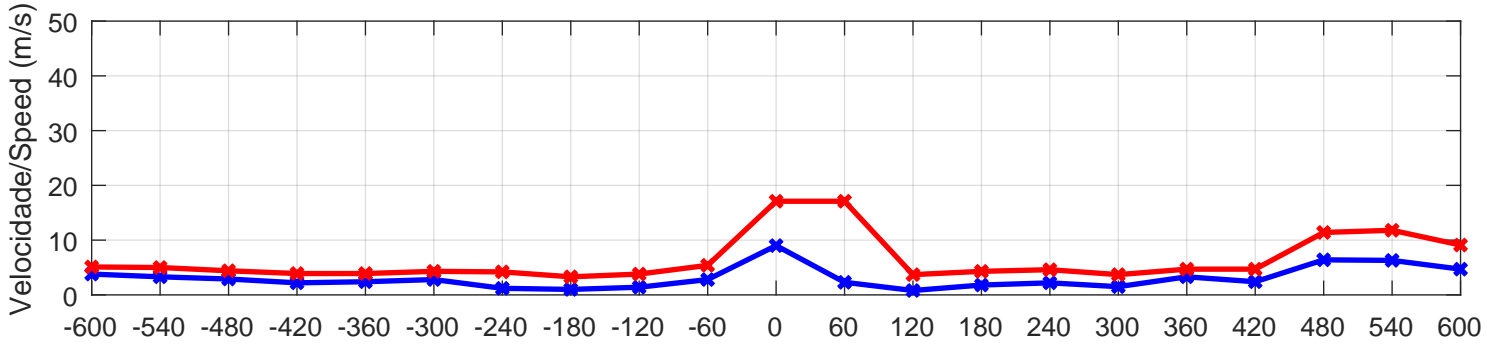
A412/86655 EVENTO/EVENT 29 - 12/01/2013, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 17.2 \text{ m/s}$	$R_{G,-6} = 1.9$ $R_{V,-6} = 1.4$	$T_{med,3} = 32.1 \text{ }^\circ\text{C}$	$DIR = 148^\circ$	SINÓTICO
$V_{obs} = 7.5 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 1.3$	$\Delta T_{min,3} = -7.4 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 32^\circ$	SYNOPTIC
$G_V = 2.3$	$R_{G,+3} = 1.4$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 2.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 18^\circ$	(20)
$G_{cor} = 17.2 \text{ m/s}$	$R_{G,+6} = 1.8$ $R_{V,+6} = 1.4$	$\Delta$ Grupo/Group = 1		
$V_{cor} = 7.5 \text{ m/s}$				



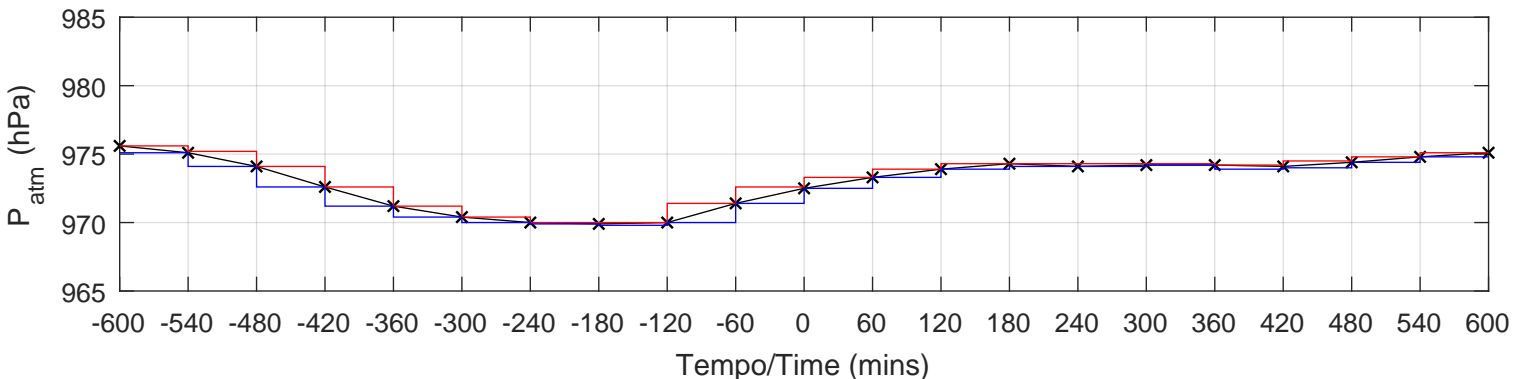
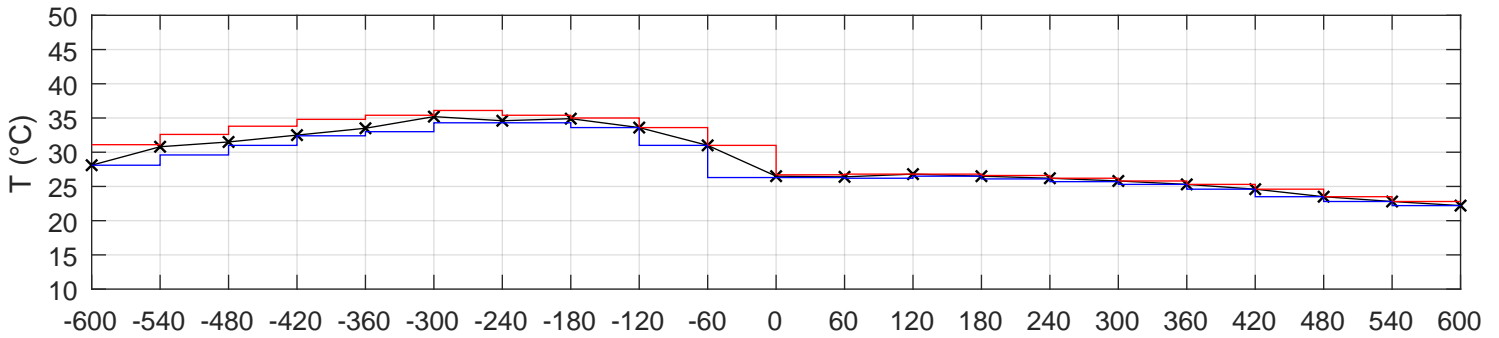
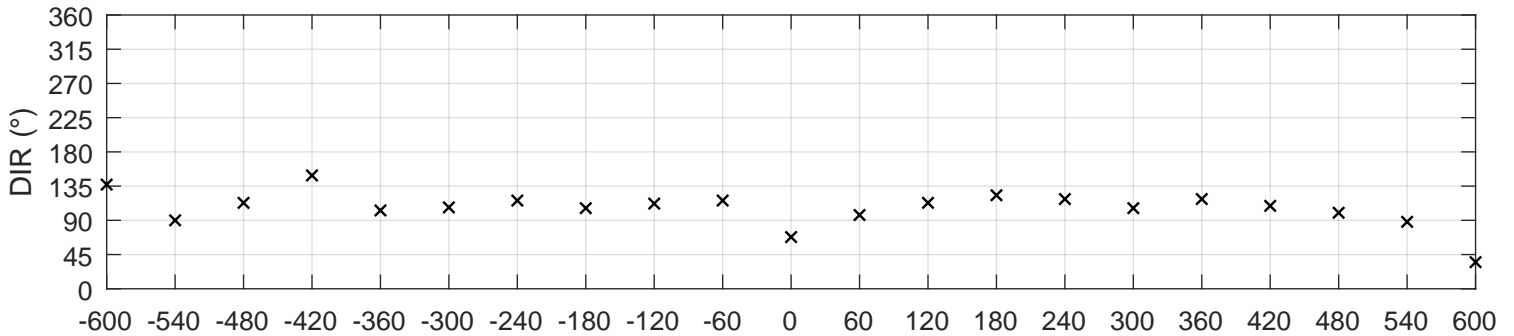
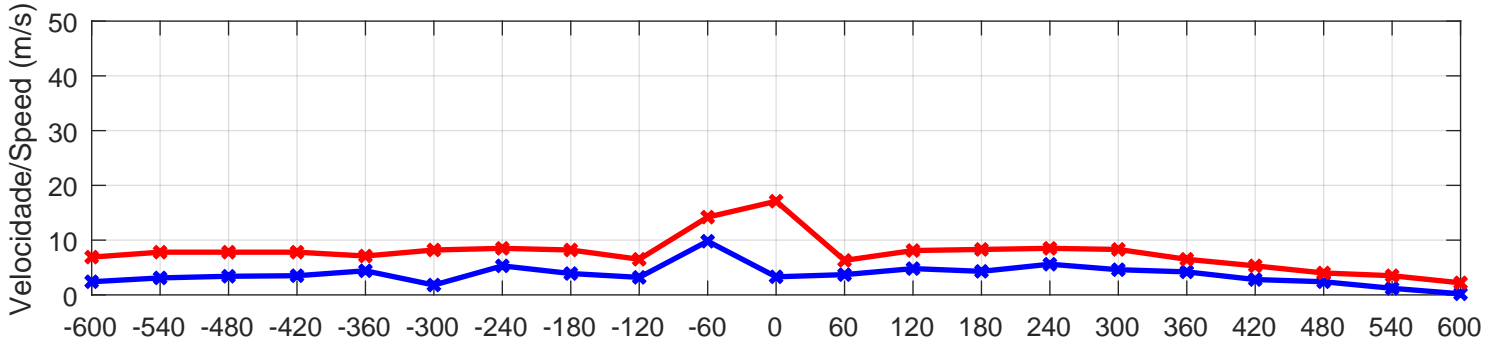
### A412/86655 EVENTO/EVENT 30 - 23/12/2003, 15:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.1 \text{ m/s}$	$R_{G,-6} = 4.1$ $R_{V,-6} = 4.7$	$T_{med,3} = 29.0 \text{ }^\circ\text{C}$	$DIR = 137^\circ$	NÃO-SINÓTICO
$V_{obs} = 9.0 \text{ m/s}$	$R_{G,-3} = 4.1$ $R_{V,-3} = 5.2$	$\Delta T_{min,3} = -11.7 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 117^\circ$	NON-SYNOPTIC
$G_V = 1.9$	$R_{G,+3} = 2.0$ $R_{V,+3} = 5.5$	$\Delta P_{max,3} = 0.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 171^\circ$	(10)
$G_{cor} = 17.1 \text{ m/s}$	$R_{G,+6} = 2.7$ $R_{V,+6} = 4.5$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 9.0 \text{ m/s}$				



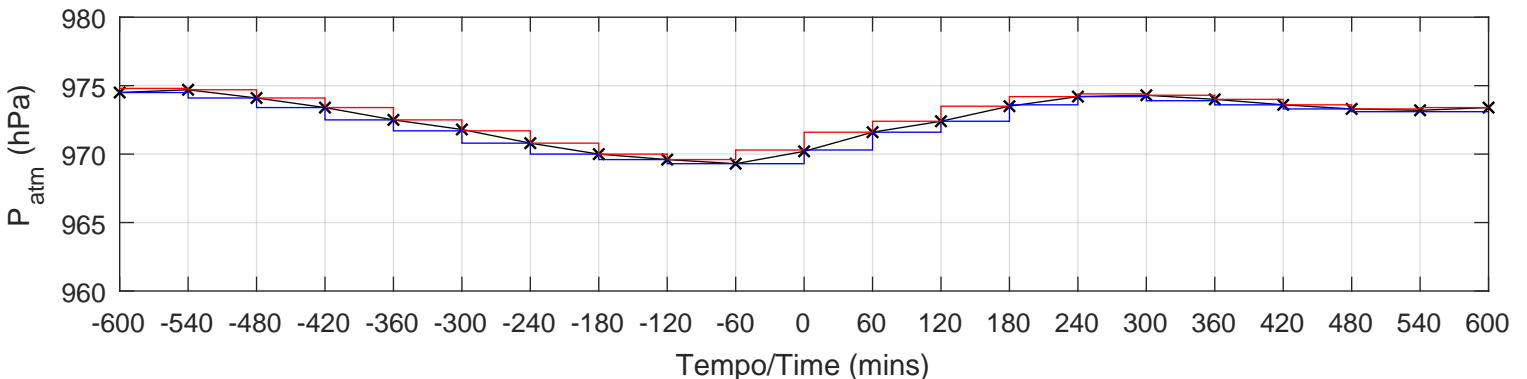
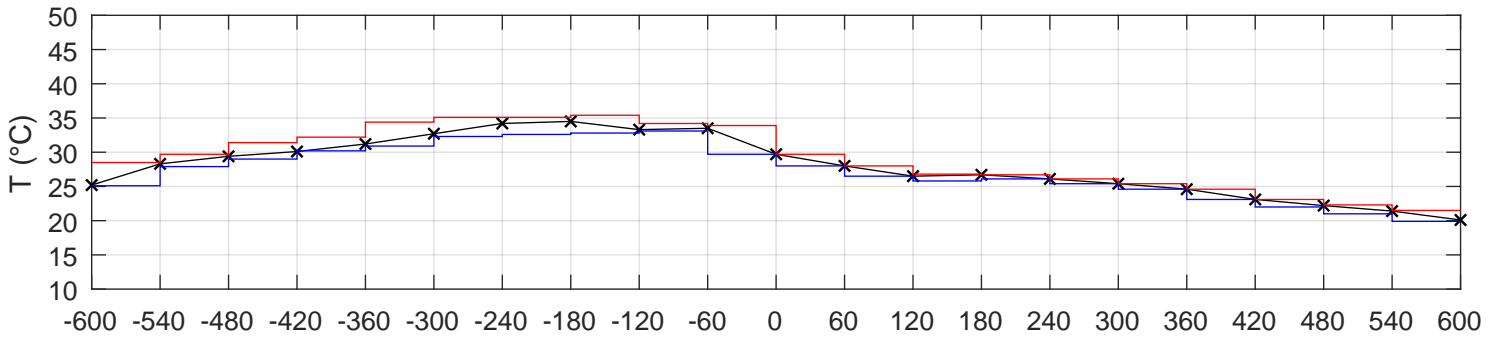
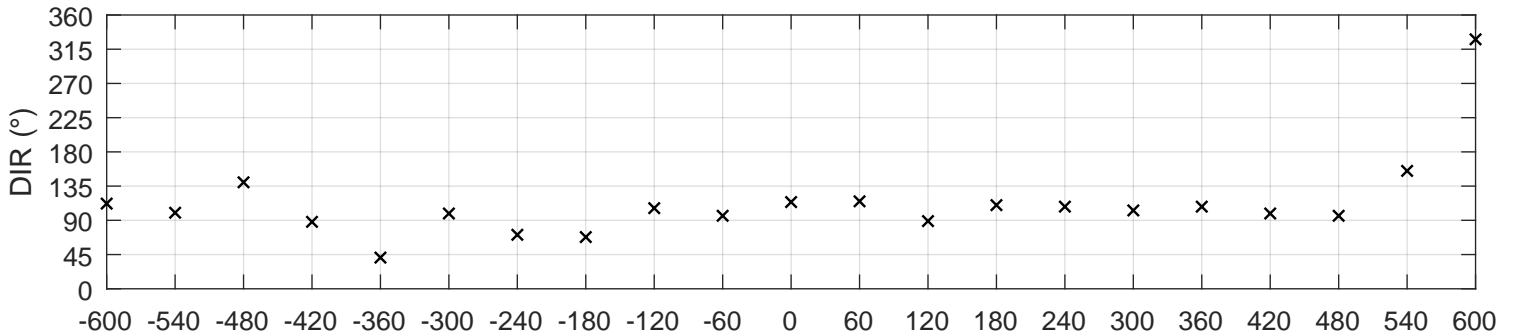
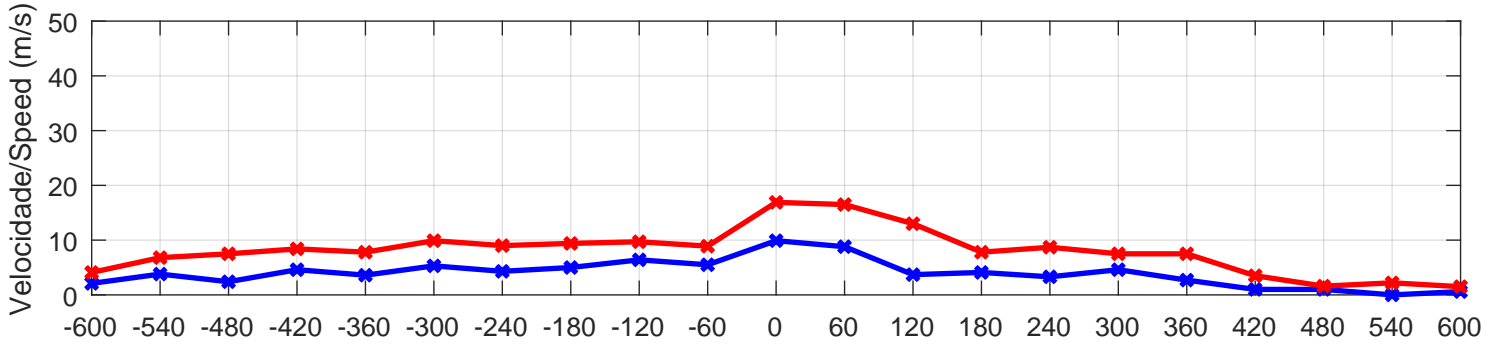
A412/86655 EVENTO/EVENT 31 - 05/03/2013, 23:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 17.1 \text{ m/s}$	$R_{G,-6} = 1.9$ $R_{V,-6} = 2.7$	$T_{med,3} = 33.2 \text{ }^\circ\text{C}$	$DIR = 68^\circ$	SINÓTICO
$V_{obs} = 9.8 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 2.4$	$\Delta T_{min,3} = -7.3 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 48^\circ$	SYNOPTIC
$G_V = 1.7$	$R_{G,+3} = 2.3$ $R_{V,+3} = 2.5$	$\Delta P_{max,3} = 2.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 55^\circ$	(20)
$G_{cor} = 17.1 \text{ m/s}$	$R_{G,+6} = 2.2$ $R_{V,+6} = 2.2$	$\Delta$ Grupo/Group = 1		
$V_{cor} = 9.8 \text{ m/s}$				



A412/86655 EVENTO/EVENT 33 - 07/03/2003, 21:00 UTC (WRDS - WEB)

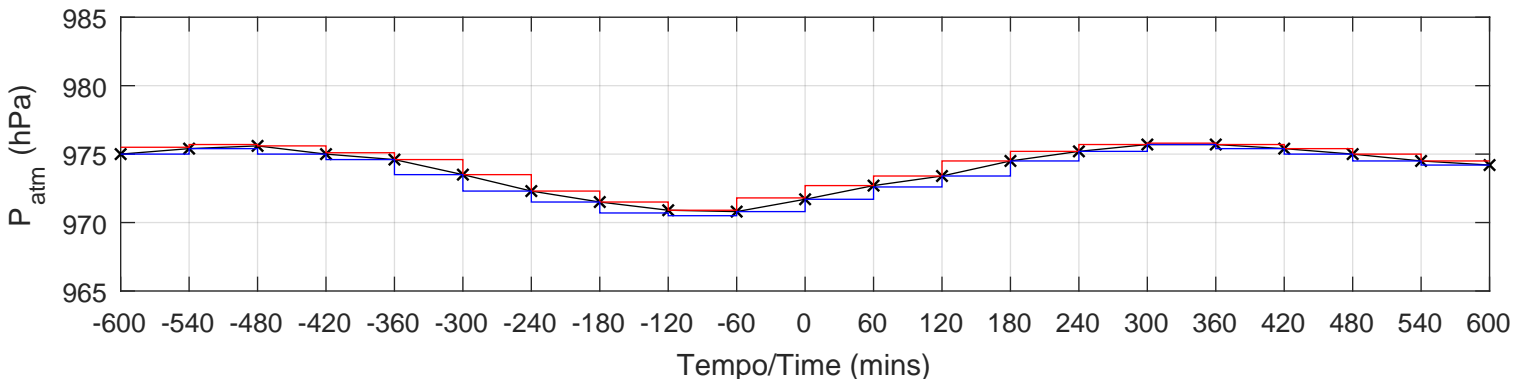
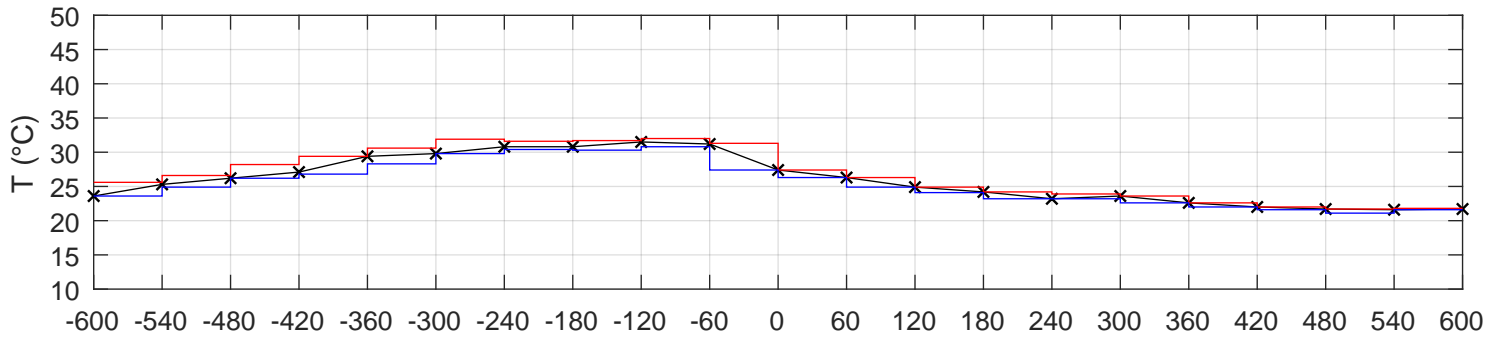
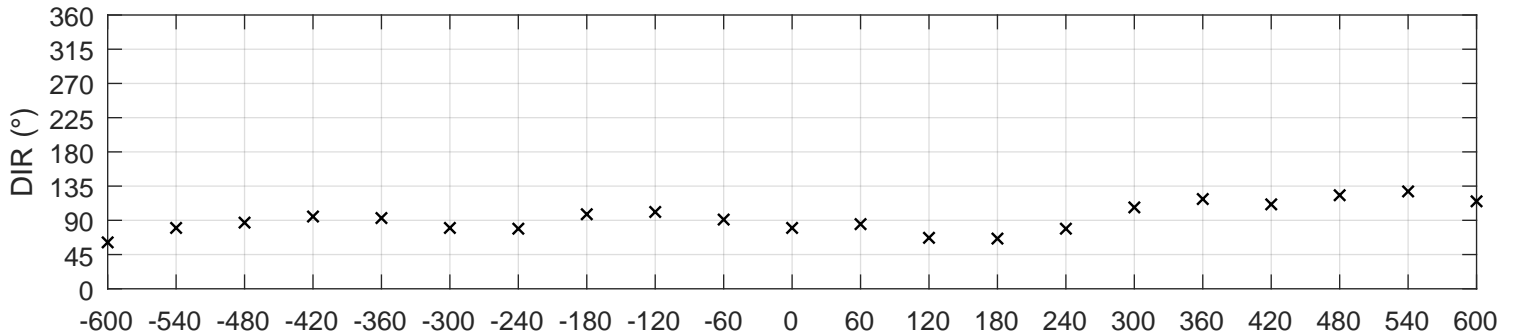
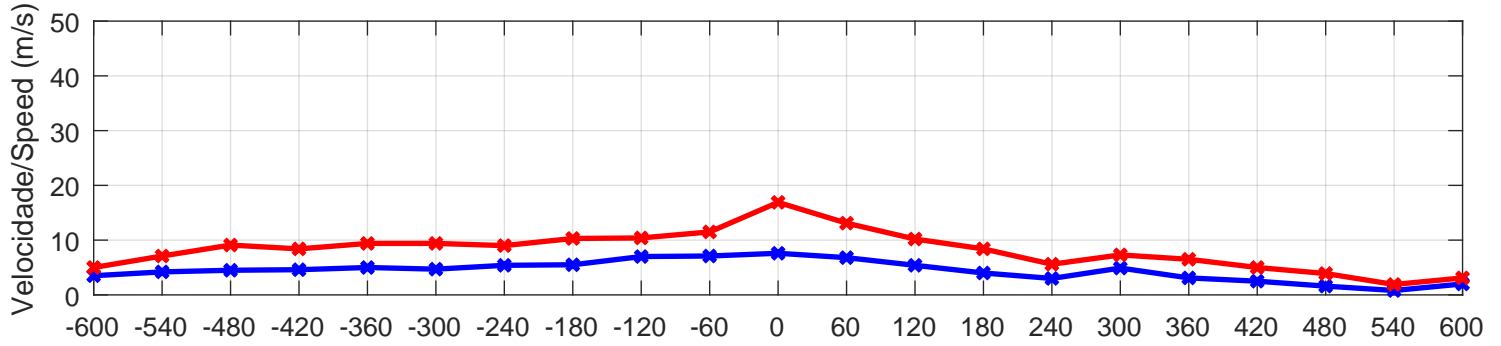
Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 16.9 \text{ m/s}$	$R_{G,-6} = 1.9$ $R_{V,-6} = 2.0$	$T_{med,3} = 33.8 \text{ }^\circ\text{C}$	$DIR = 114^\circ$	SINÓTICO
$V_{obs} = 9.9 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 1.8$	$\Delta T_{min,3} = -5.9 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 46^\circ$	SYNOPTIC
$G_V = 1.7$	$R_{G,+3} = 1.4$ $R_{V,+3} = 1.8$	$\Delta P_{max,3} = 2.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 25^\circ$	(21)
$G_{cor} = 16.9 \text{ m/s}$	$R_{G,+6} = 1.7$ $R_{V,+6} = 2.2$	$\Delta$ Grupo/Group = 2		
$V_{cor} = 9.9 \text{ m/s}$				





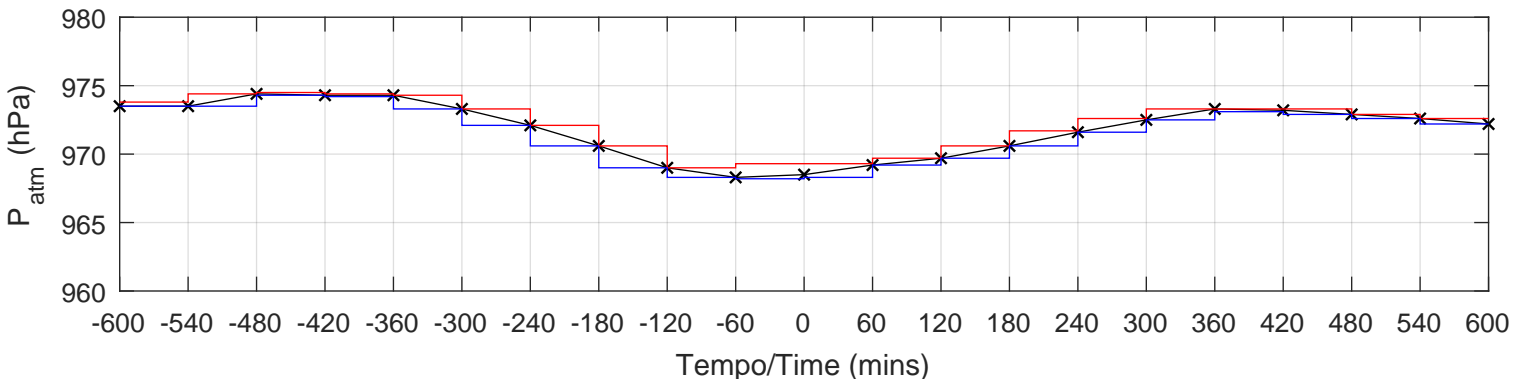
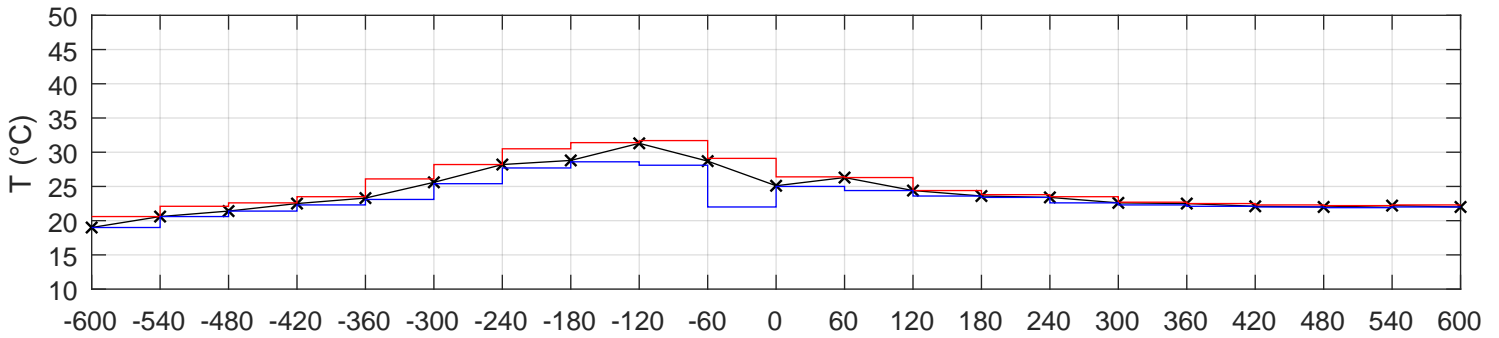
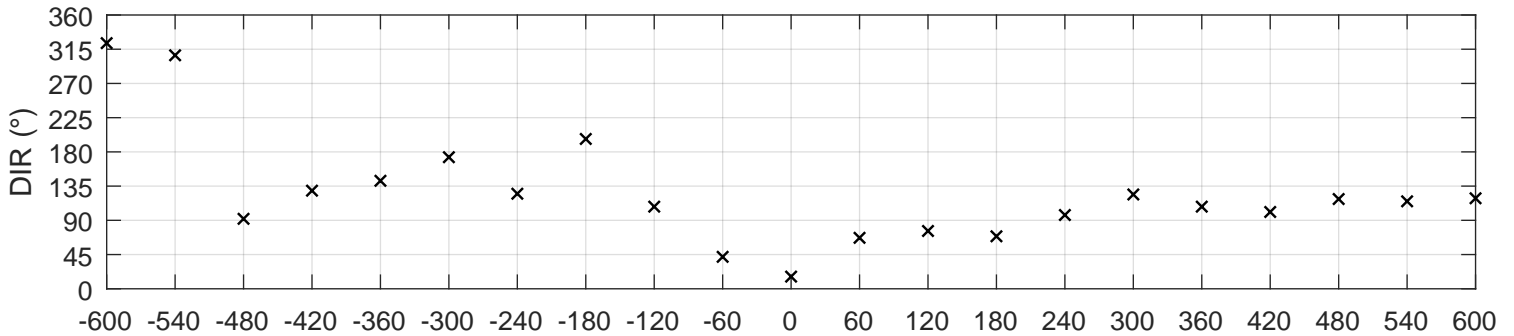
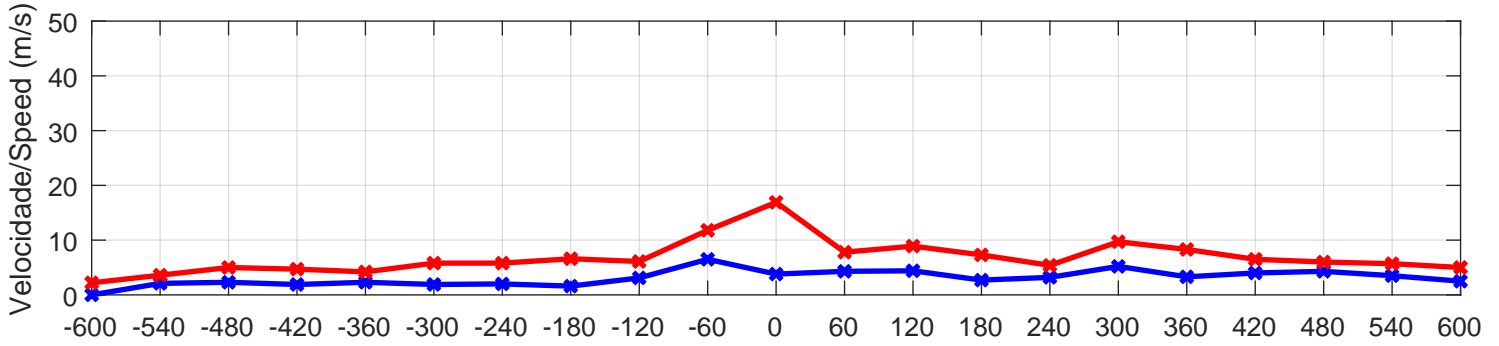
### A412/86655 EVENTO/EVENT 34 - 11/11/2003, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.9 \text{ m/s}$	$R_{G,-6} = 1.7$ $R_{V,-6} = 1.3$	$T_{med,3} = 31.2 \text{ }^\circ\text{C}$	$DIR = 80^\circ$	SINÓTICO SYNOPTIC (21)
$V_{obs} = 7.6 \text{ m/s}$	$R_{G,-3} = 1.6$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -5.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 21^\circ$	
$G_V = 2.2$	$R_{G,+3} = 1.6$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 1.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 14^\circ$	
$G_{cor} = 16.9 \text{ m/s}$	$R_{G,+6} = 2.0$ $R_{V,+6} = 1.7$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 7.6 \text{ m/s}$				



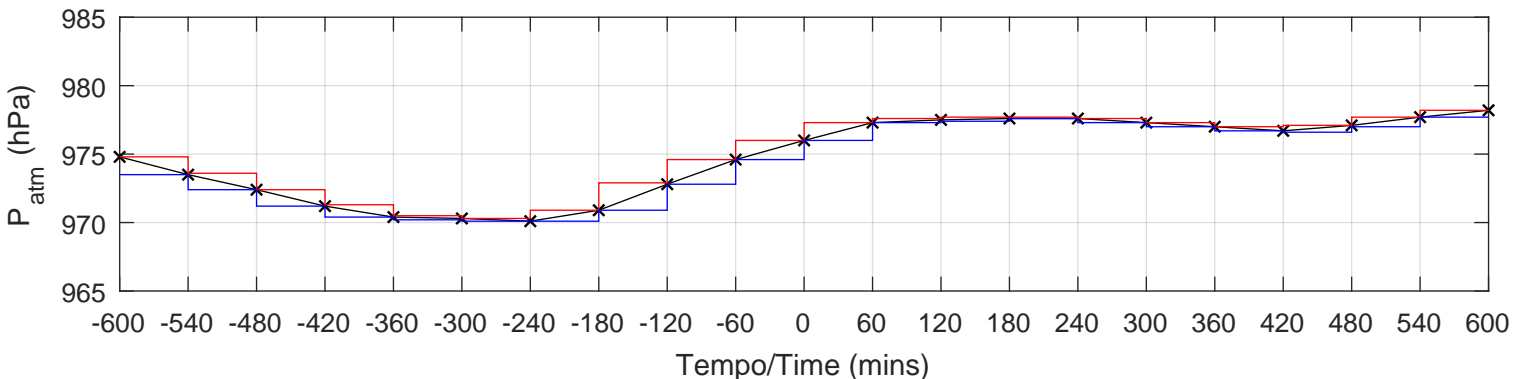
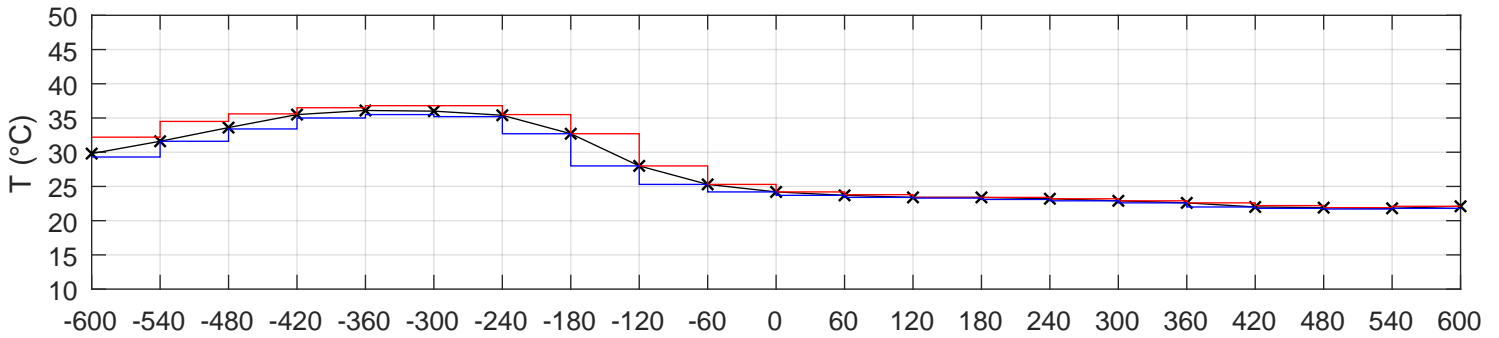
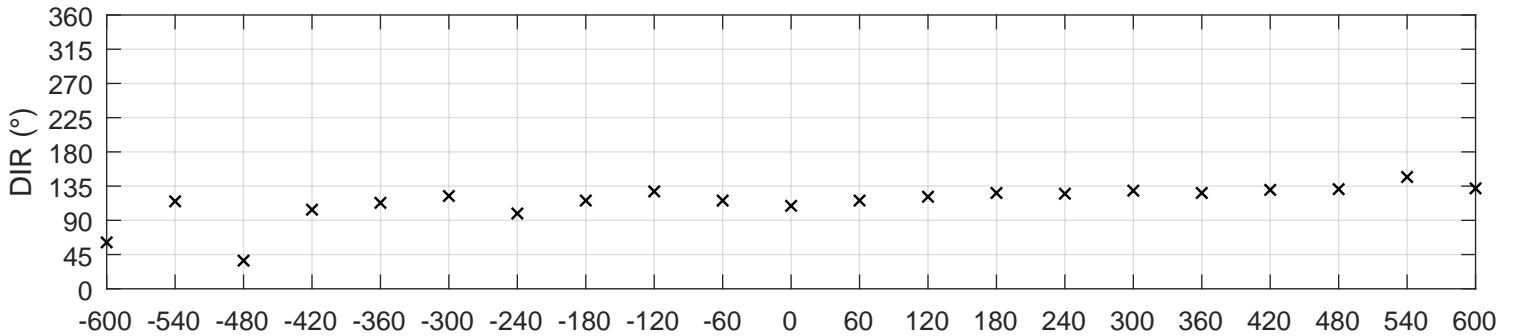
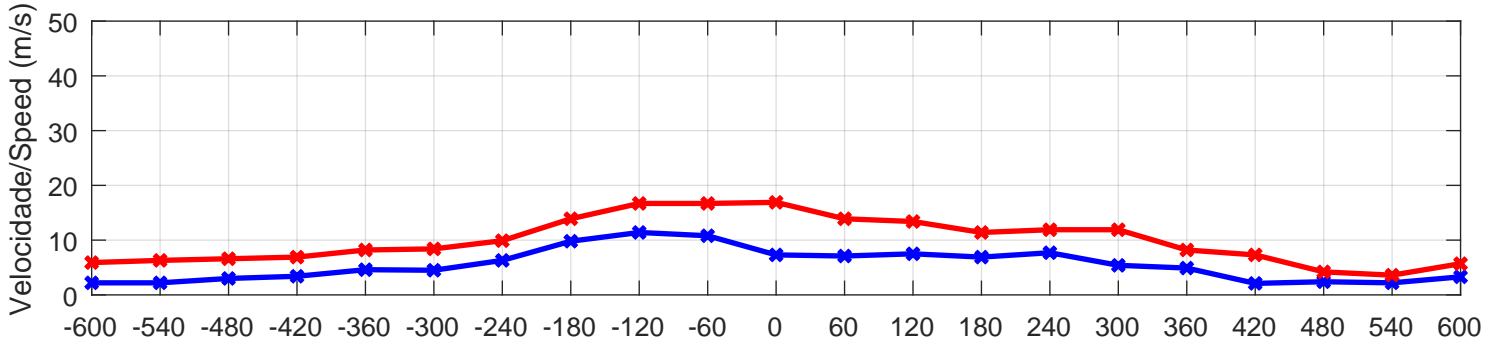
A412/86655 EVENTO/EVENT 35 - 04/11/2013, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 16.9 \text{ m/s}$	$R_{G,-6} = 2.5$ $R_{V,-6} = 3.0$	$T_{med,3} = 29.6 \text{ }^\circ\text{C}$	$DIR = 16^\circ$	SINÓTICO
$V_{obs} = 6.5 \text{ m/s}$	$R_{G,-3} = 2.1$ $R_{V,-3} = 2.9$	$\Delta T_{min,3} = -9.7 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 179^\circ$	SYNOPTIC
$G_V = 2.6$	$R_{G,+3} = 2.1$ $R_{V,+3} = 1.6$	$\Delta P_{max,3} = 1.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 60^\circ$	(21)
$G_{cor} = 16.9 \text{ m/s}$	$R_{G,+6} = 2.1$ $R_{V,+6} = 1.7$	$\Delta$ Grupo/Group = 2		
$V_{cor} = 6.5 \text{ m/s}$				



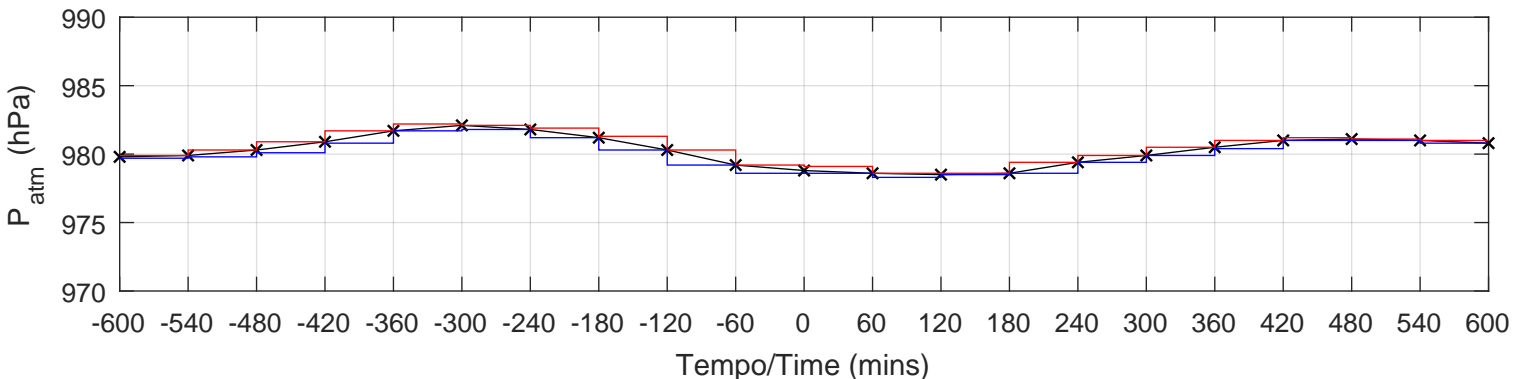
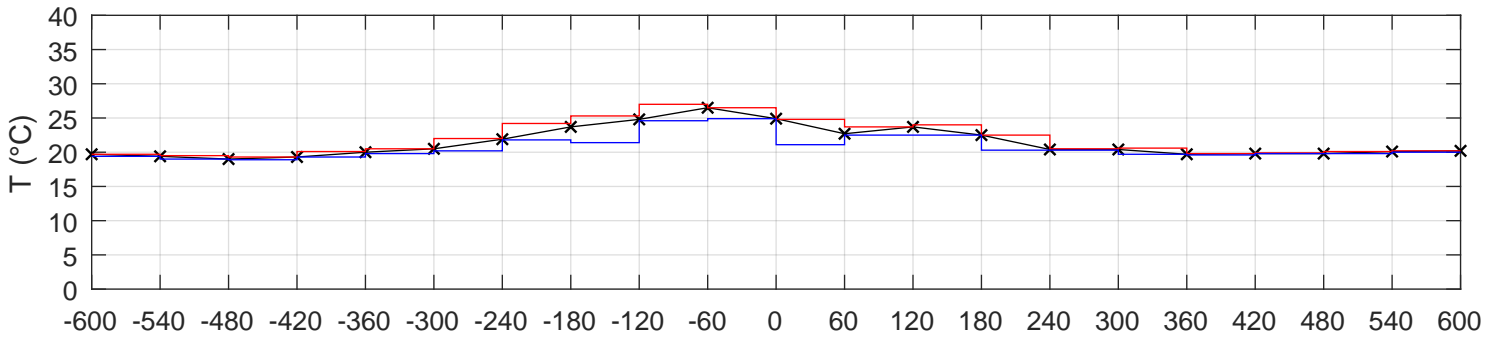
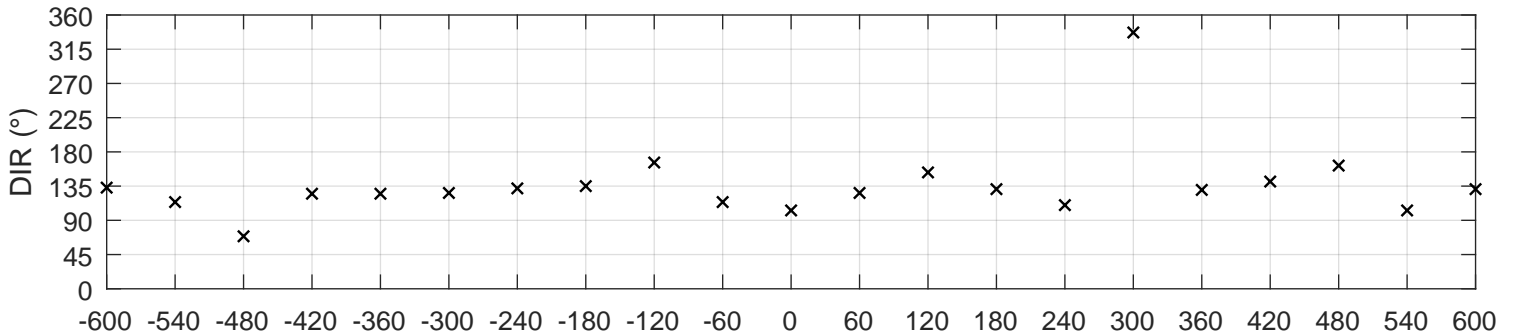
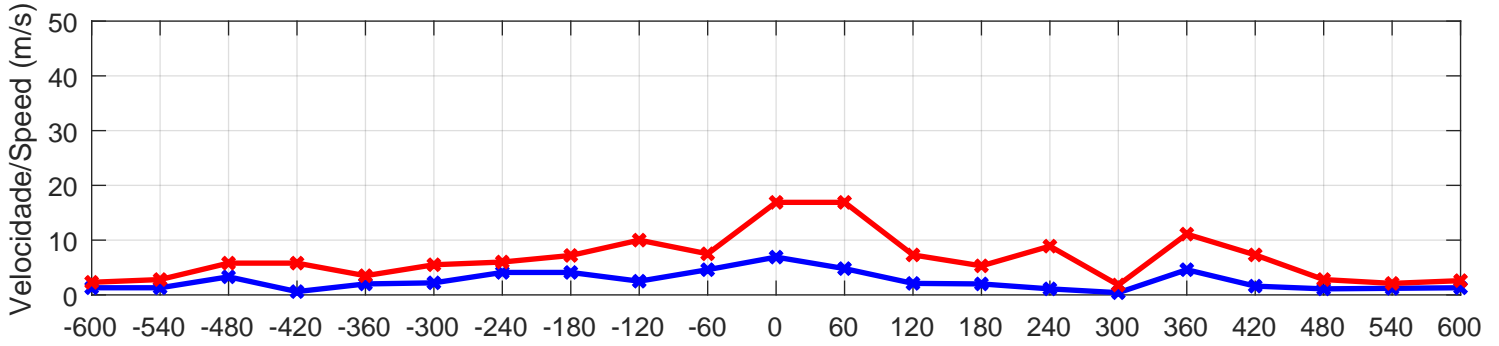
A412/86655 EVENTO/EVENT 36 - 22/09/2014, 23:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 16.9 \text{ m/s}$	$R_{G,-6} = 1.4$ $R_{V,-6} = 1.6$	$T_{med,3} = 28.7 \text{ }^\circ\text{C}$	$DIR = 109^\circ$	SINÓTICO
$V_{obs} = 10.8 \text{ m/s}$	$R_{G,-3} = 1.1$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -7.4 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 19^\circ$	SYNOPTIC
$G_V = 1.6$	$R_{G,+3} = 1.3$ $R_{V,+3} = 1.5$	$\Delta P_{max,3} = 3.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 17^\circ$	(20)
$G_{cor} = 16.9 \text{ m/s}$	$R_{G,+6} = 1.4$ $R_{V,+6} = 1.5$	$\Delta$ Grupo/Group = 1		
$V_{cor} = 10.8 \text{ m/s}$				



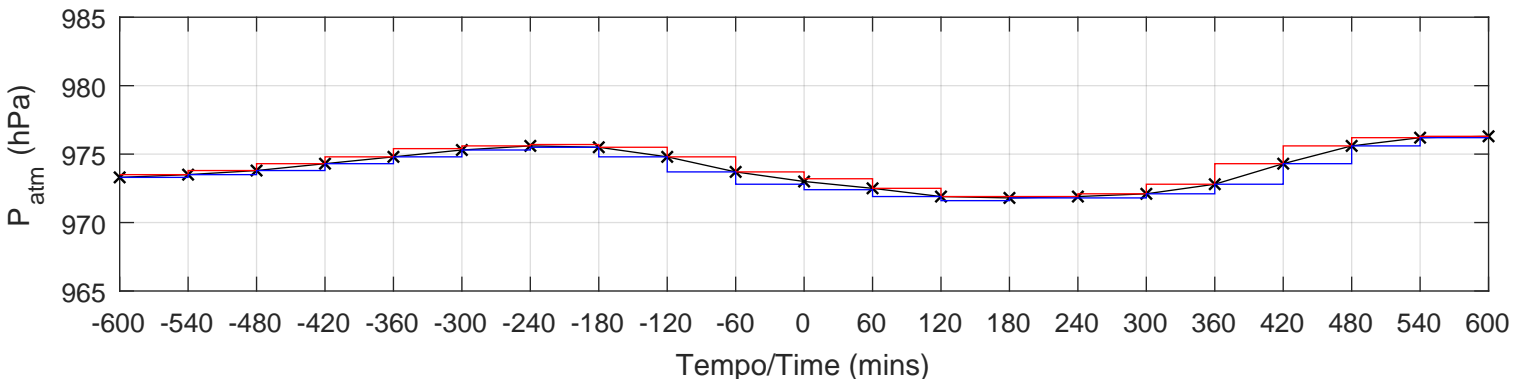
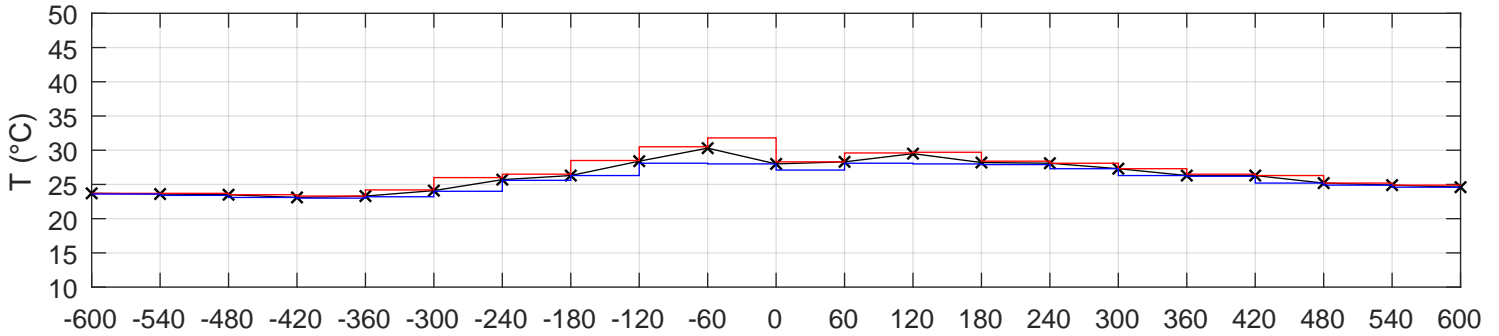
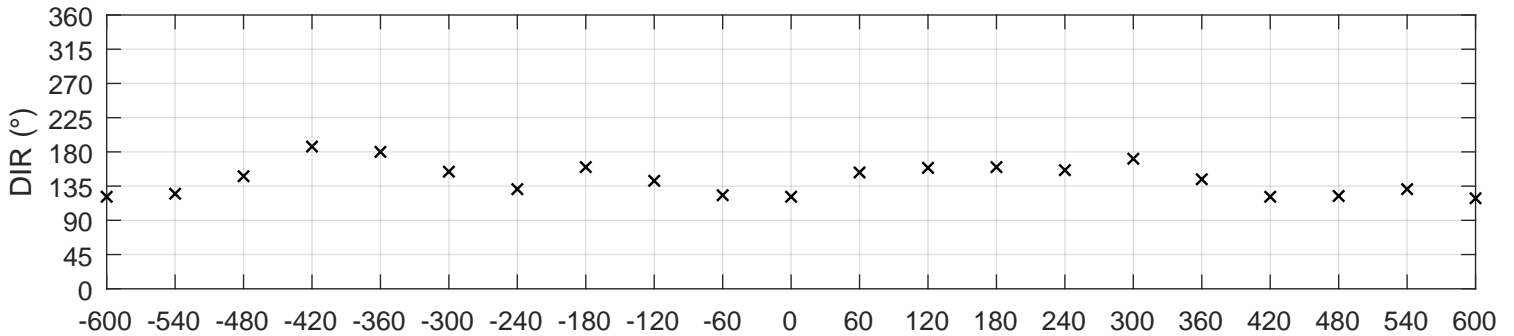
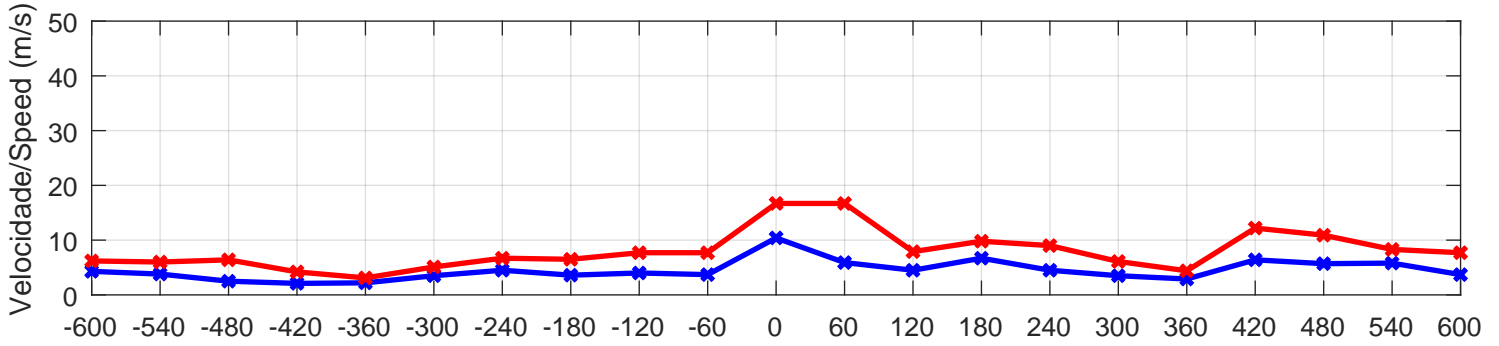
A412/86655 EVENTO/EVENT 37 - 30/06/2016, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 16.9 \text{ m/s}$	$R_{G,-6} = 2.6$ $R_{V,-6} = 2.1$	$T_{med,3} = 25.0 \text{ }^\circ\text{C}$	$DIR = 103^\circ$	SINÓTICO
$V_{obs} = 6.9 \text{ m/s}$	$R_{G,-3} = 2.1$ $R_{V,-3} = 1.8$	$\Delta T_{min,3} = -5.4 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 63^\circ$	SYNOPTIC
$G_V = 2.4$	$R_{G,+3} = 1.7$ $R_{V,+3} = 2.3$	$\Delta P_{max,3} = 0.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 50^\circ$	(21)
$G_{cor} = 16.9 \text{ m/s}$	$R_{G,+6} = 2.0$ $R_{V,+6} = 2.8$	$\Delta$ Grupo/Group = 2		
$V_{cor} = 6.9 \text{ m/s}$				



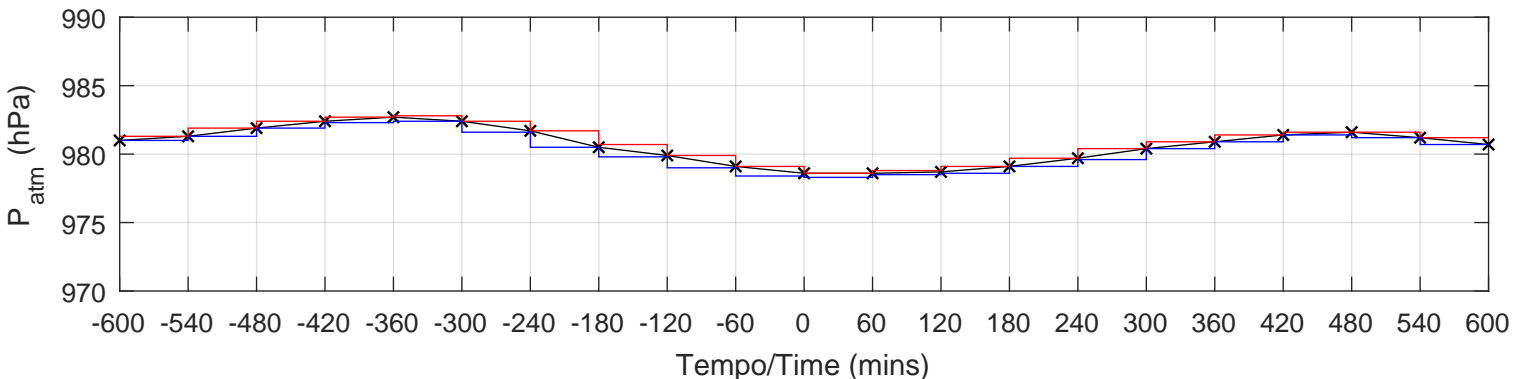
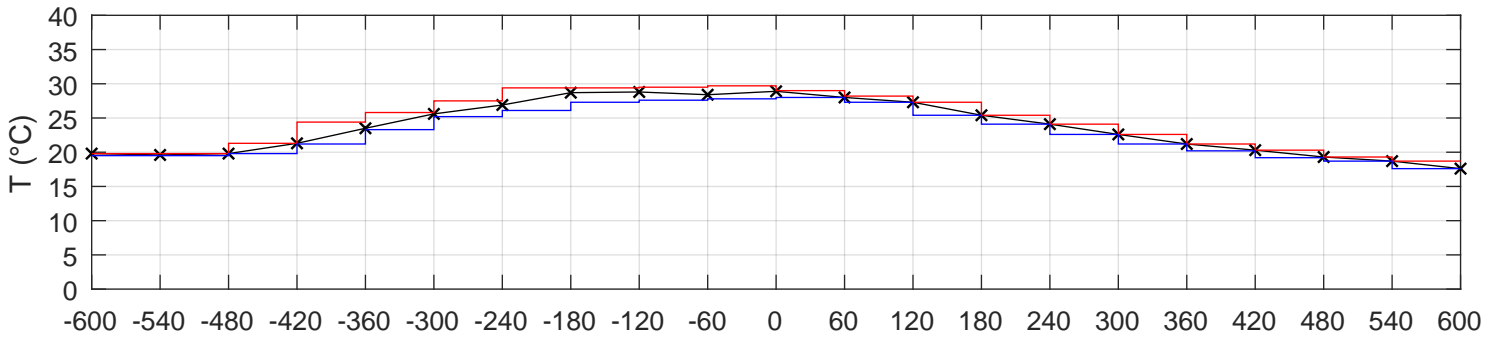
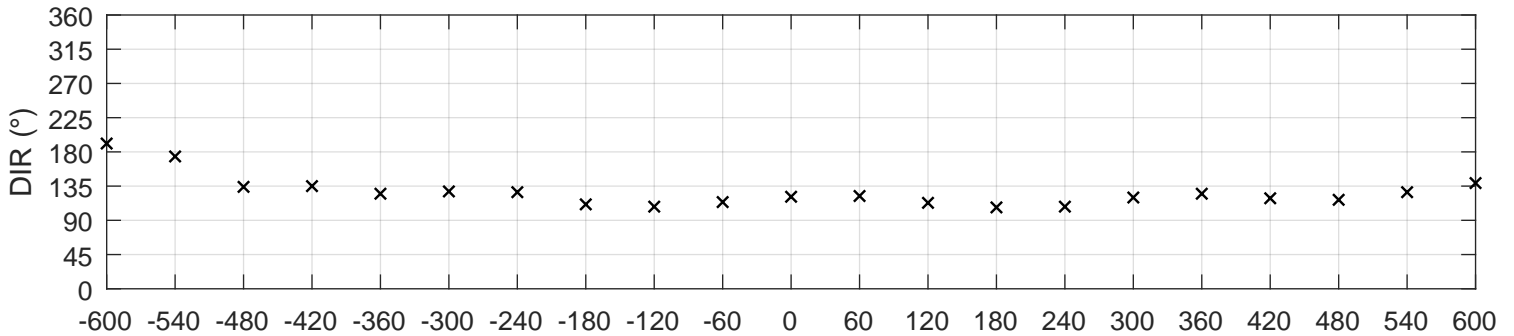
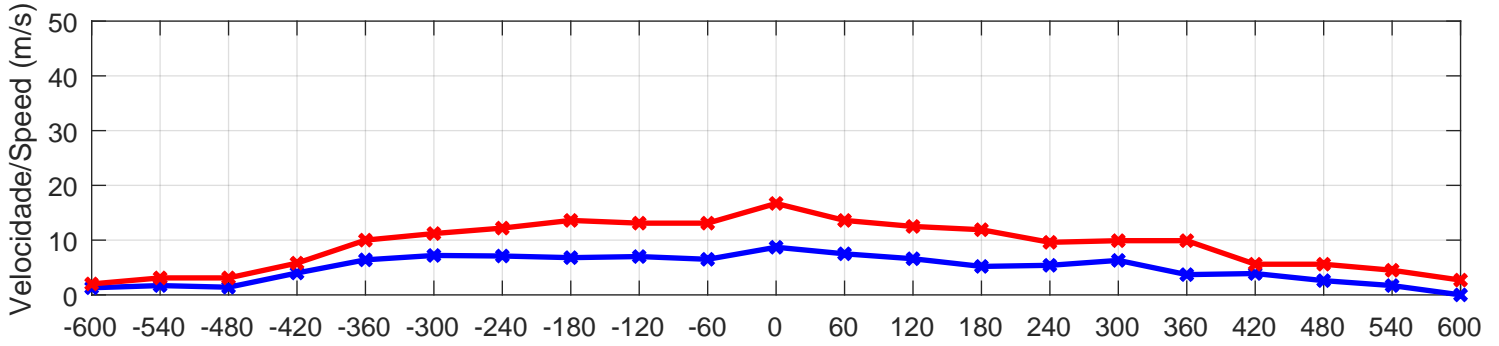
A412/86655 EVENTO/EVENT 38 - 12/04/2009, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 16.7 \text{ m/s}$	$R_{G,-6} = 2.7$ $R_{V,-6} = 2.9$	$T_{med,3} = 28.3 \text{ }^\circ\text{C}$	$DIR = 121^\circ$	SINÓTICO
$V_{obs} = 10.4 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 2.8$	$\Delta T_{min,3} = -4.7 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 39^\circ$	SYNOPTIC
$G_V = 1.6$	$R_{G,+3} = 1.5$ $R_{V,+3} = 1.8$	$\Delta P_{max,3} = 0.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 39^\circ$	(22)
$G_{cor} = 16.7 \text{ m/s}$	$R_{G,+6} = 1.9$ $R_{V,+6} = 2.2$	$\Delta$ Grupo/Group = 3		
$V_{cor} = 10.4 \text{ m/s}$				



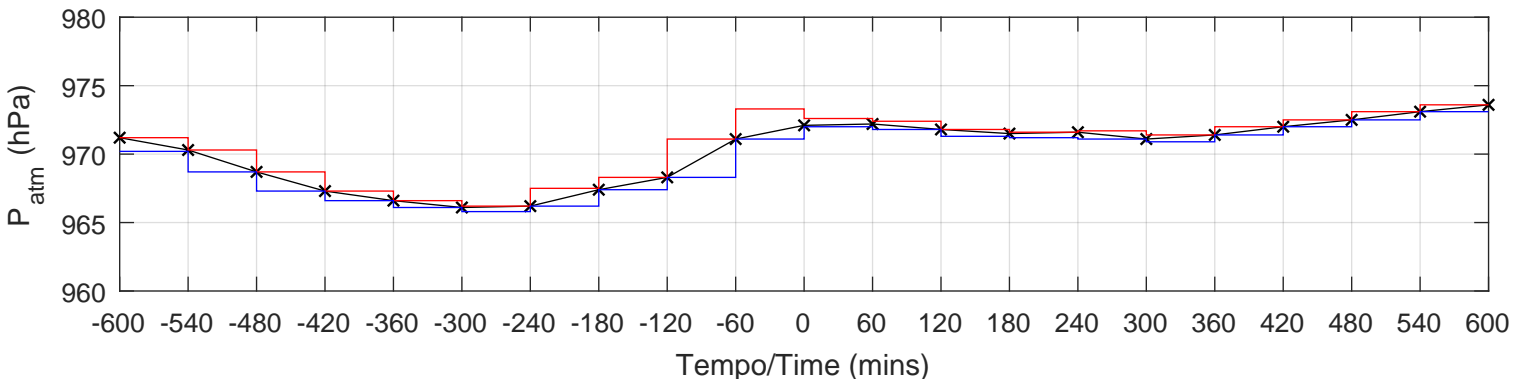
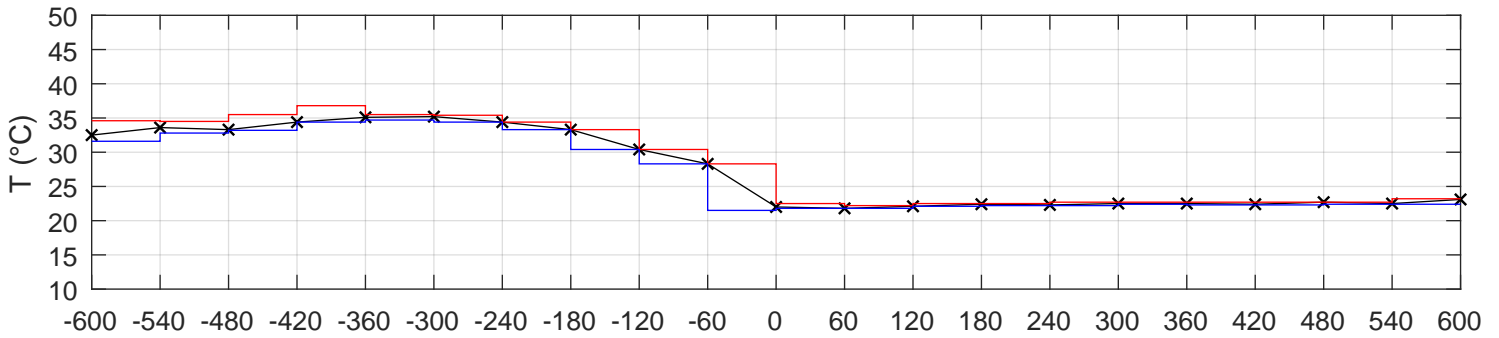
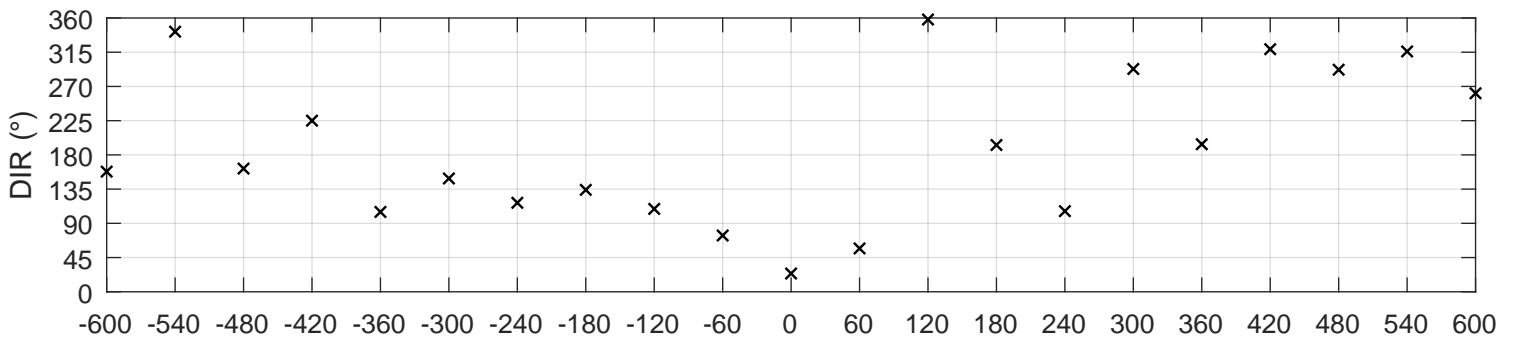
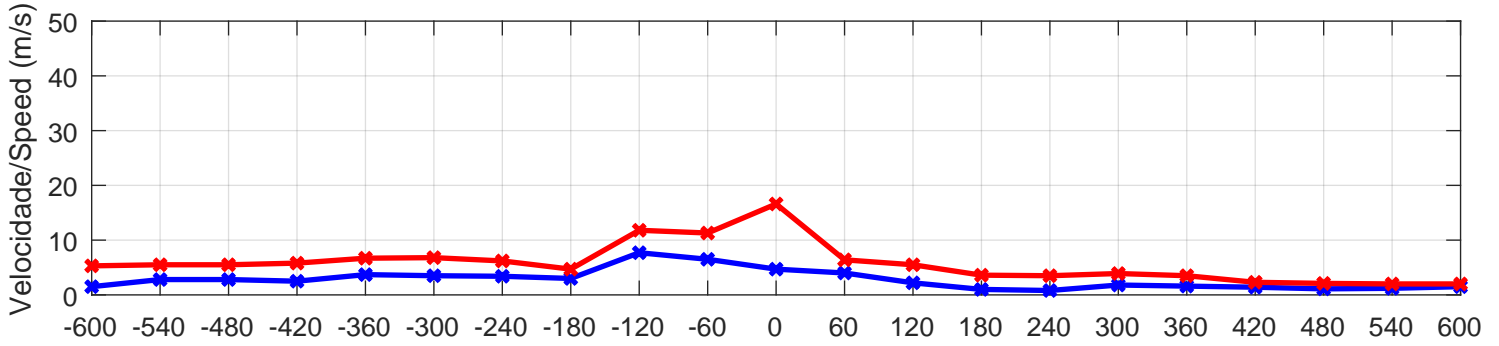
A412/86655 EVENTO/EVENT 39 - 05/09/2012, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 16.7 \text{ m/s}$	$R_{G,-6} = 1.4$ $R_{V,-6} = 1.3$	$T_{med,3} = 28.6 \text{ }^\circ\text{C}$	$DIR = 121^\circ$	SINÓTICO
$V_{obs} = 8.7 \text{ m/s}$	$R_{G,-3} = 1.3$ $R_{V,-3} = 1.3$	$\Delta T_{min,3} = -1.8 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 13^\circ$	SYNOPTIC
$G_V = 1.9$	$R_{G,+3} = 1.3$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 0.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 14^\circ$	(22)
$G_{cor} = 16.7 \text{ m/s}$	$R_{G,+6} = 1.5$ $R_{V,+6} = 1.5$	$\Delta$ Grupo/Group = 3		
$V_{cor} = 8.7 \text{ m/s}$				



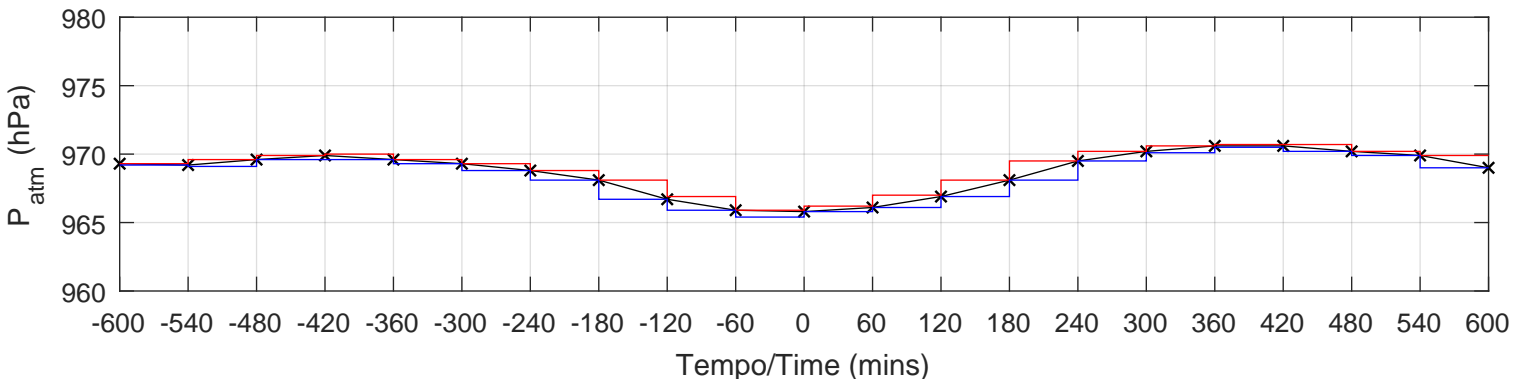
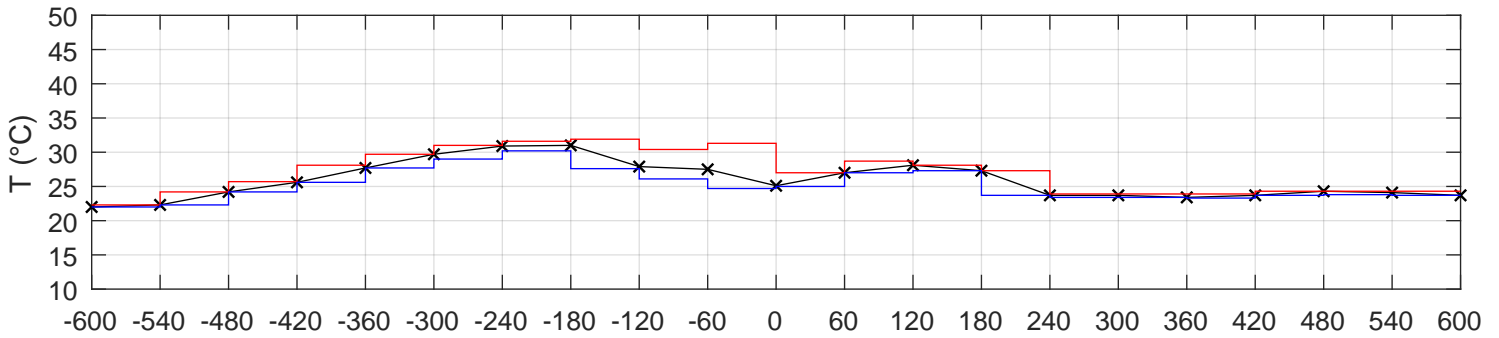
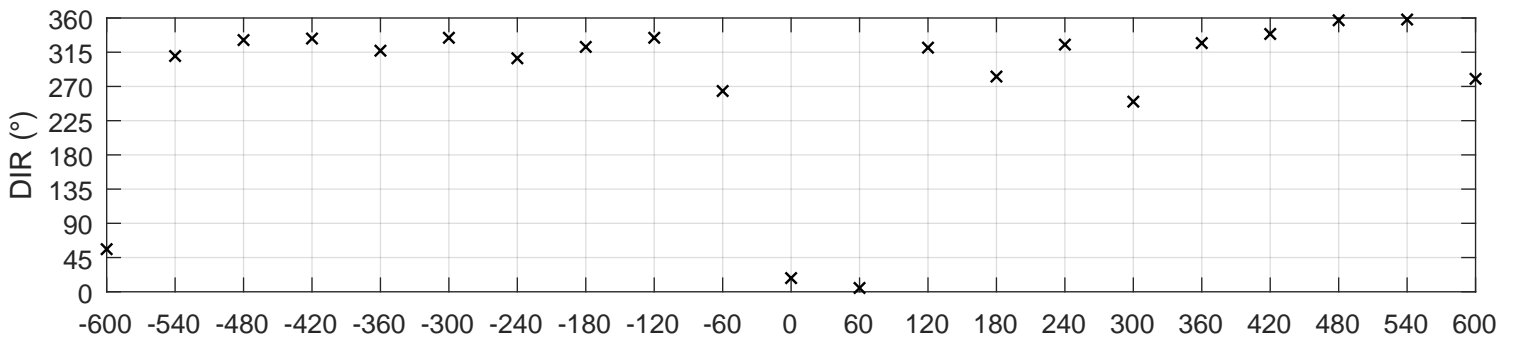
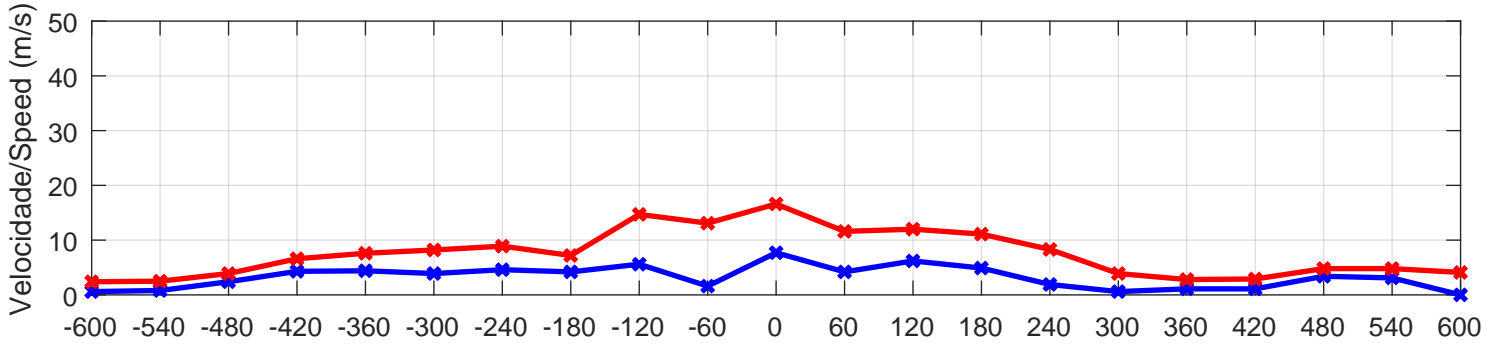
A412/86655 EVENTO/EVENT 40 - 21/11/2004, 00:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 16.6 \text{ m/s}$	$R_{G,-6} = 2.1$ $R_{V,-6} = 1.6$	$T_{med,3} = 30.7 \text{ }^\circ\text{C}$	$DIR = 24^\circ$	NÃO-SINÓTICO
$V_{obs} = 6.5 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 1.4$	$\Delta T_{min,3} = -8.9 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 110^\circ$	NON-SYNOPTIC
$G_V = 2.6$	$R_{G,+3} = 3.2$ $R_{V,+3} = 1.8$	$\Delta P_{max,3} = 5.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 169^\circ$	(10)
$G_{cor} = 16.6 \text{ m/s}$	$R_{G,+6} = 3.8$ $R_{V,+6} = 2.7$	$\Delta$ Grupo/Group = 1		
$V_{cor} = 6.5 \text{ m/s}$				



### A412/86655 EVENTO/EVENT 41 - 03/12/2008, 18:00 UTC (WRDS - WEB)

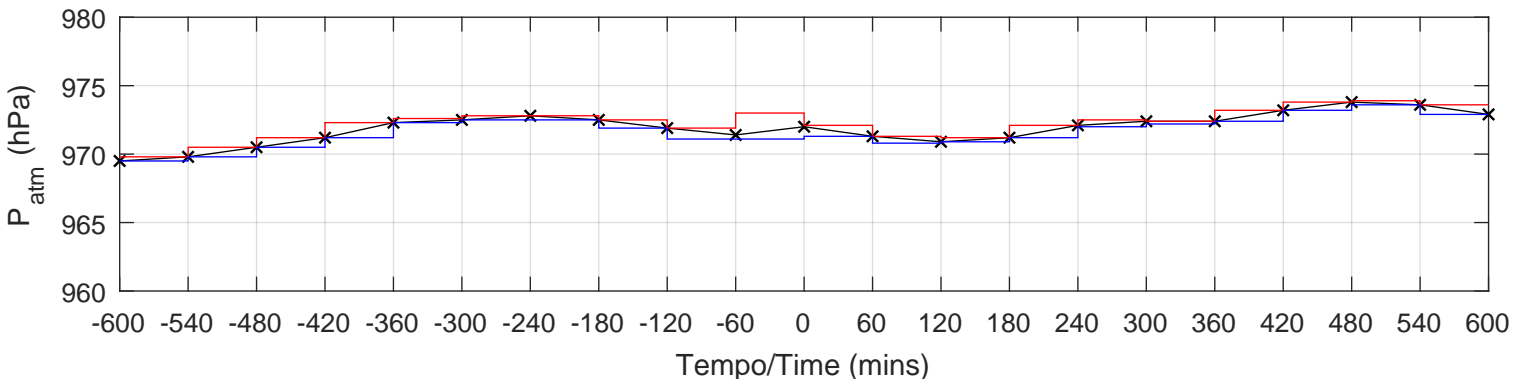
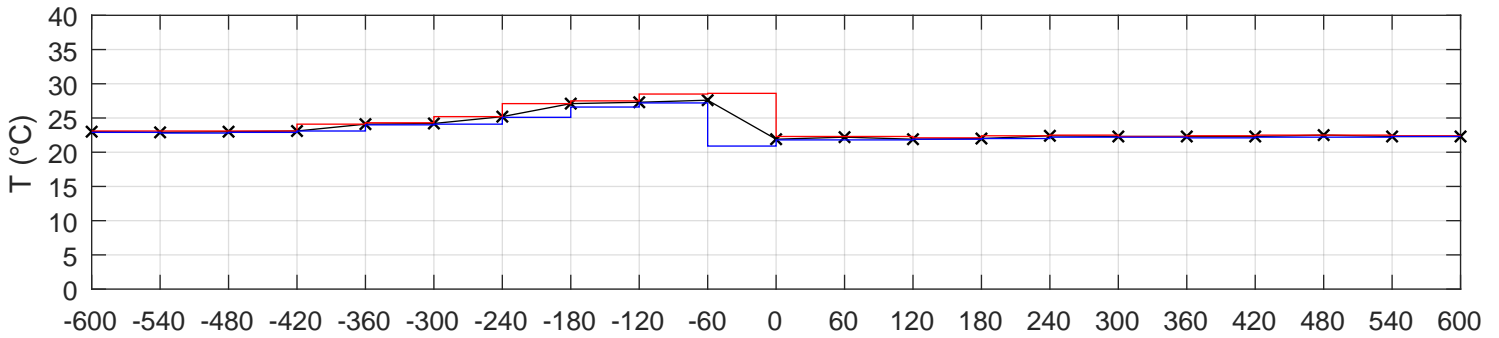
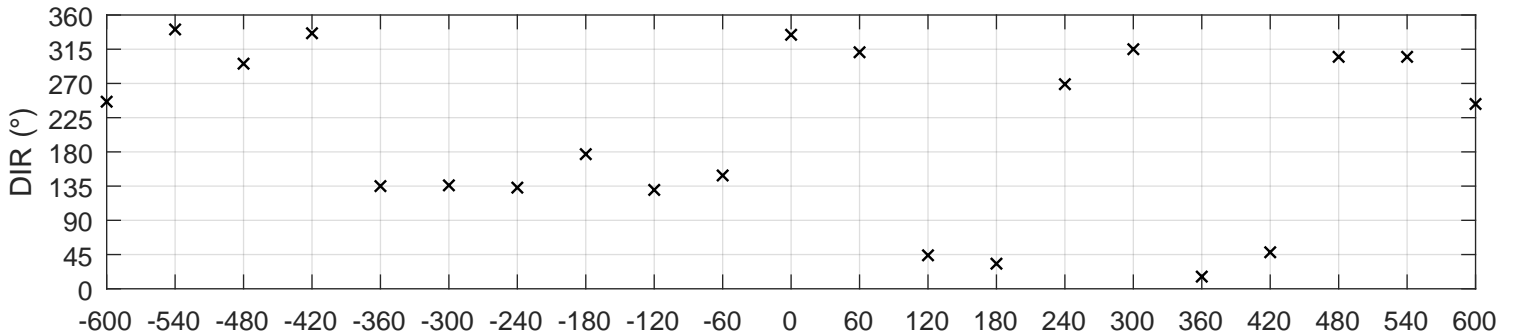
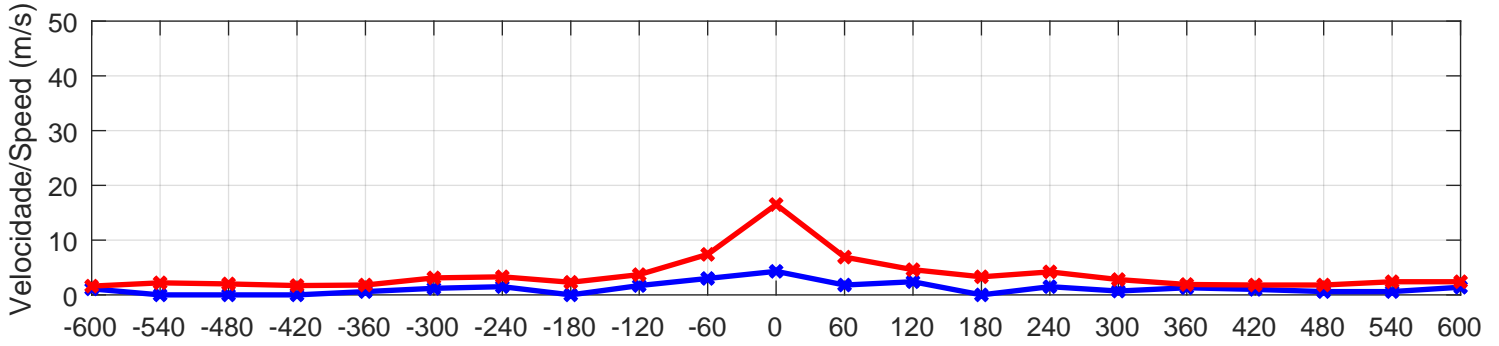
Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.6 \text{ m/s}$	$R_{G,-6} = 1.7$ $R_{V,-6} = 1.9$	$T_{med,3} = 28.8 \text{ }^\circ\text{C}$	$DIR = 18^\circ$	SINÓTICO SYNOPTIC (21)
$V_{obs} = 7.7 \text{ m/s}$	$R_{G,-3} = 1.4$ $R_{V,-3} = 2.0$	$\Delta T_{min,3} = -6.3 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 114^\circ$	
$G_V = 2.2$	$R_{G,+3} = 1.4$ $R_{V,+3} = 1.5$	$\Delta P_{max,3} = 0.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 95^\circ$	
$G_{cor} = 16.6 \text{ m/s}$	$R_{G,+6} = 2.0$ $R_{V,+6} = 2.4$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 7.7 \text{ m/s}$				





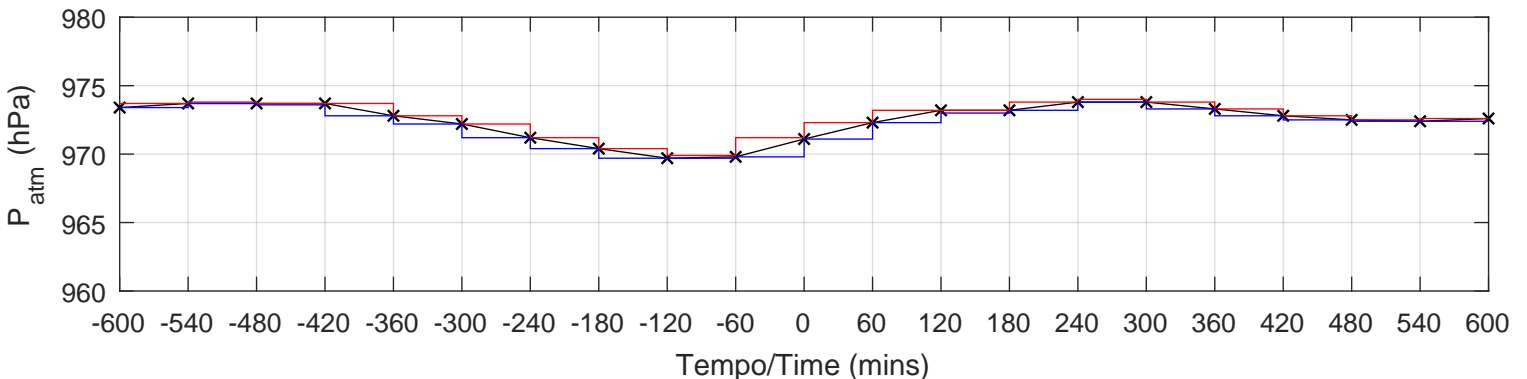
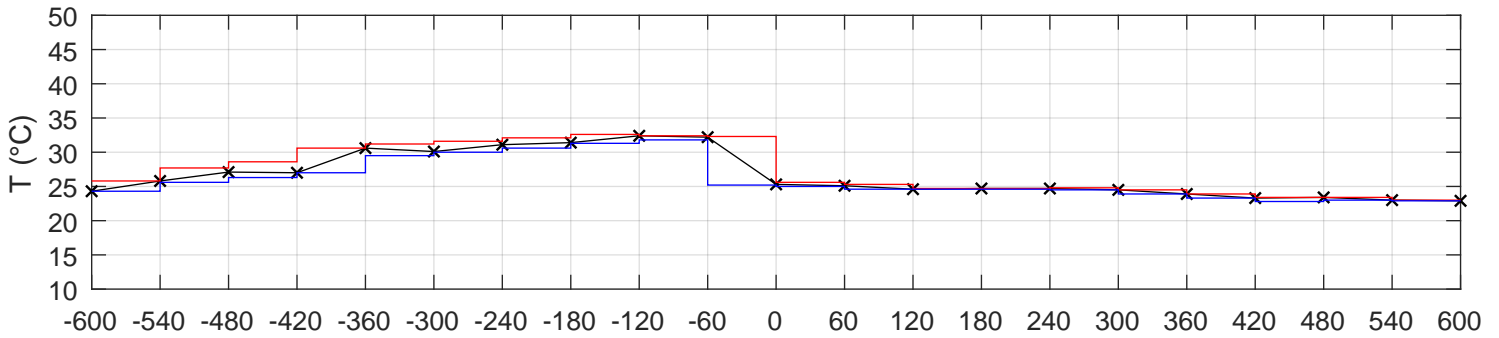
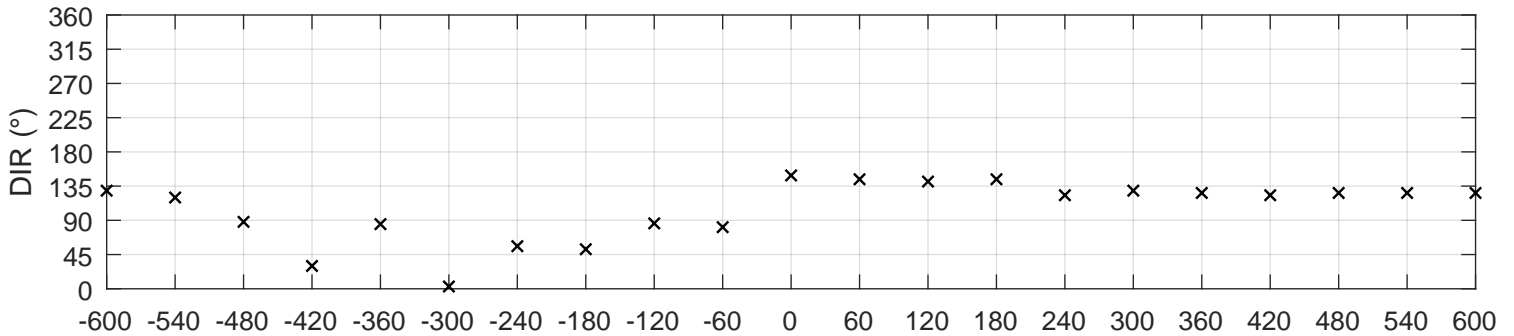
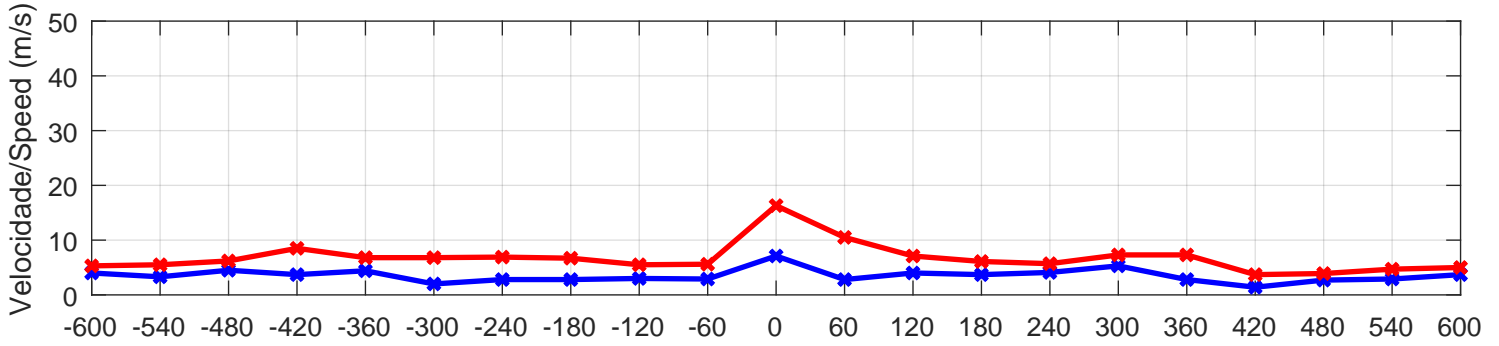
A412/86655 EVENTO/EVENT 43 - 06/11/2012, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 16.5 \text{ m/s}$	$R_{G,-6} = 4.6$ $R_{V,-6} = 3.2$	$T_{med,3} = 27.3 \text{ }^\circ\text{C}$	$DIR = 334^\circ$	NÃO-SINÓTICO
$V_{obs} = 4.3 \text{ m/s}$	$R_{G,-3} = 3.7$ $R_{V,-3} = 2.7$	$\Delta T_{min,3} = -7.6 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 175^\circ$	NON-SYNOPTIC
$G_V = 3.8$	$R_{G,+3} = 3.3$ $R_{V,+3} = 3.1$	$\Delta P_{max,3} = 1.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 70^\circ$	(10)
$G_{cor} = 16.5 \text{ m/s}$	$R_{G,+6} = 4.2$ $R_{V,+6} = 3.4$	$\Delta$ Grupo/Group = 1		
$V_{cor} = 4.3 \text{ m/s}$				



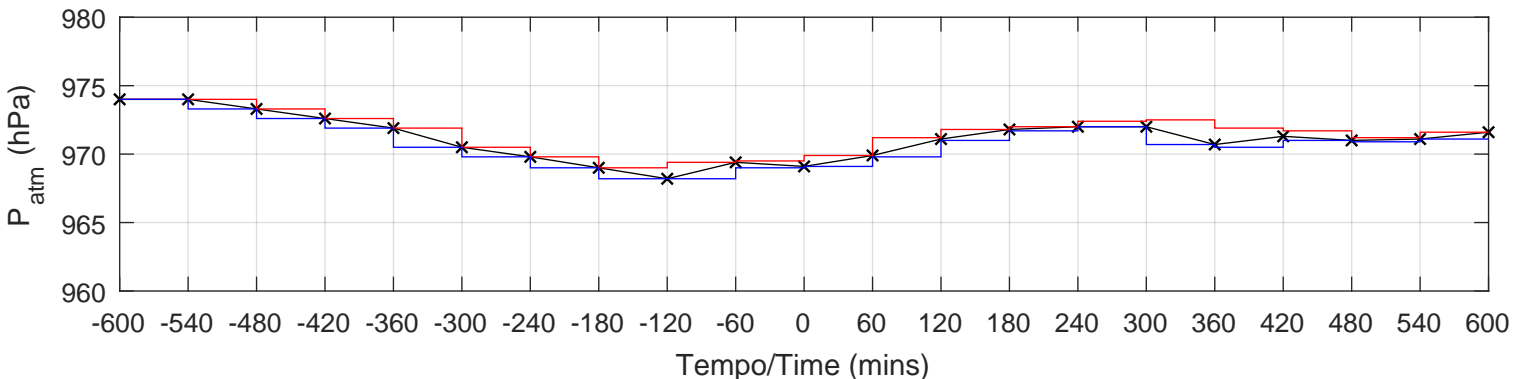
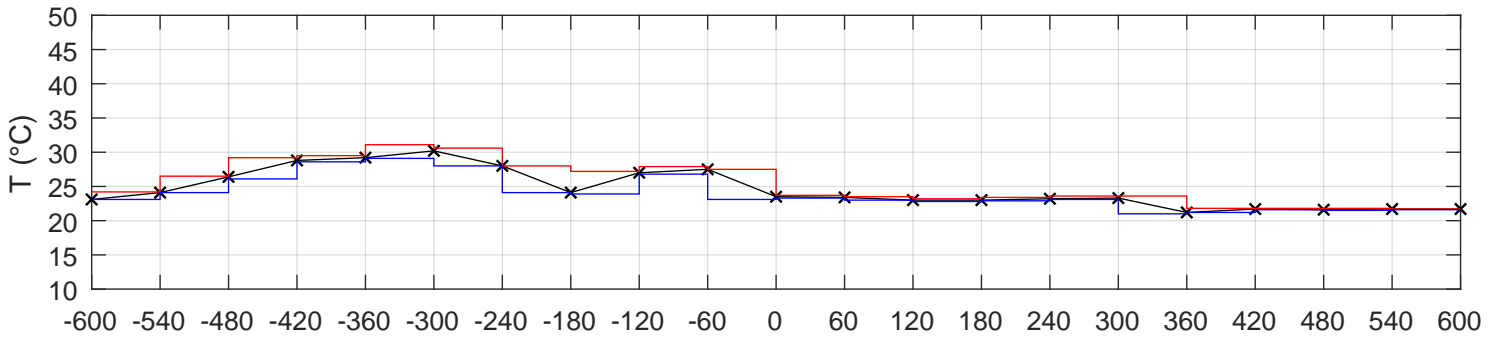
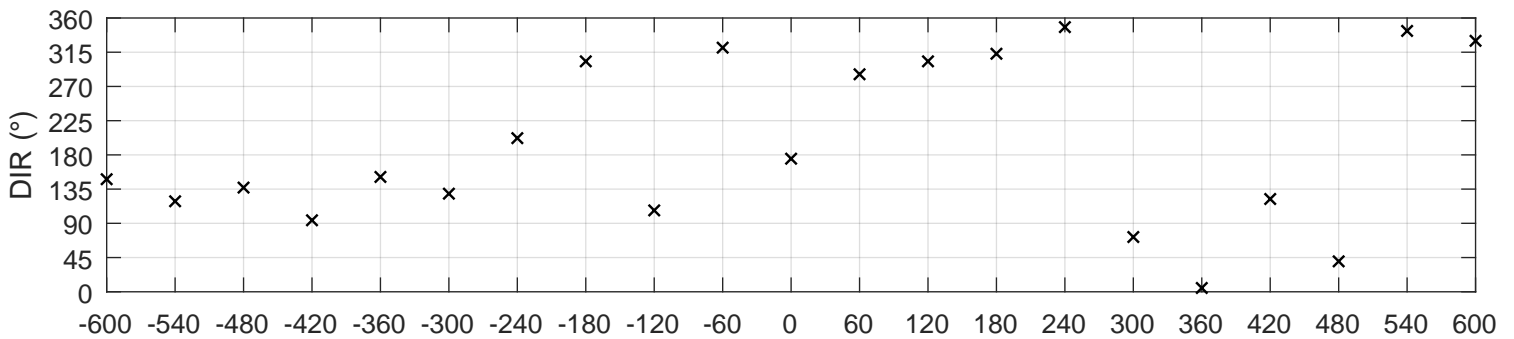
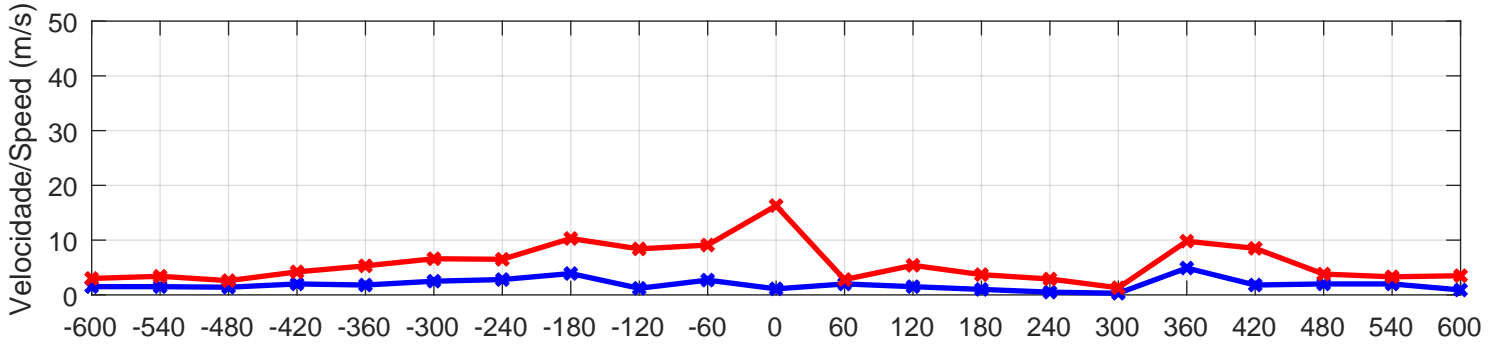
A412/86655 EVENTO/EVENT 47 - 29/12/2003, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 16.3 \text{ m/s}$	$R_{G,-6} = 2.6$ $R_{V,-6} = 2.4$	$T_{med,3} = 32.0 \text{ }^\circ\text{C}$	$DIR = 149^\circ$	NÃO-SINÓTICO
$V_{obs} = 7.1 \text{ m/s}$	$R_{G,-3} = 2.7$ $R_{V,-3} = 2.4$	$\Delta T_{min,3} = -7.3 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 97^\circ$	NON-SYNOPTIC
$G_V = 2.3$	$R_{G,+3} = 2.1$ $R_{V,+3} = 2.0$	$\Delta P_{max,3} = 2.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 8^\circ$	(10)
$G_{cor} = 16.3 \text{ m/s}$	$R_{G,+6} = 2.2$ $R_{V,+6} = 1.9$	$\Delta$ Grupo/Group = 1		
$V_{cor} = 7.1 \text{ m/s}$				



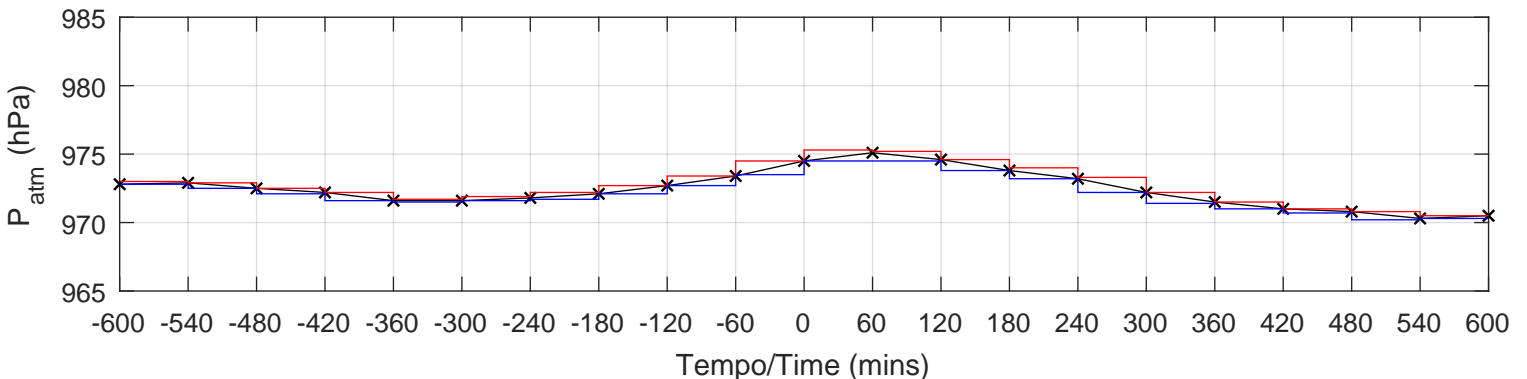
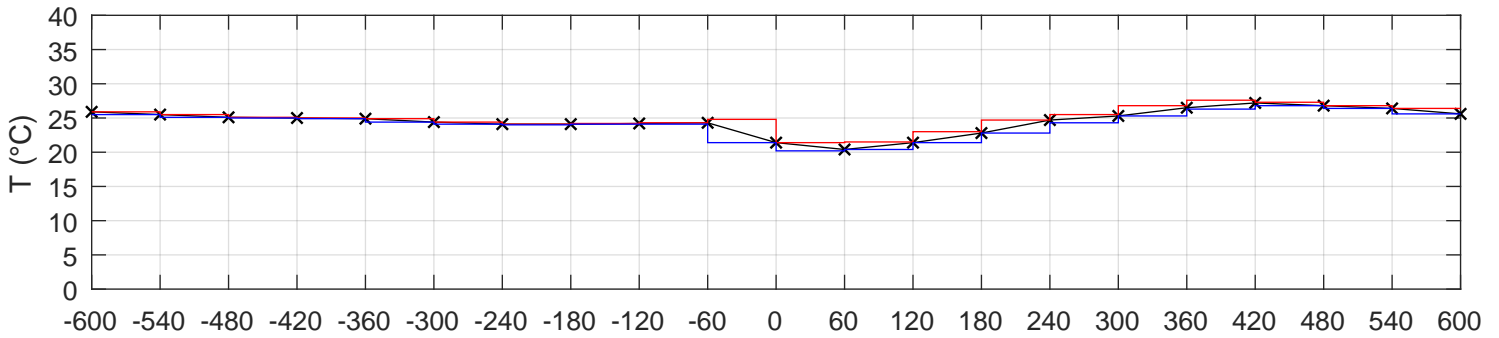
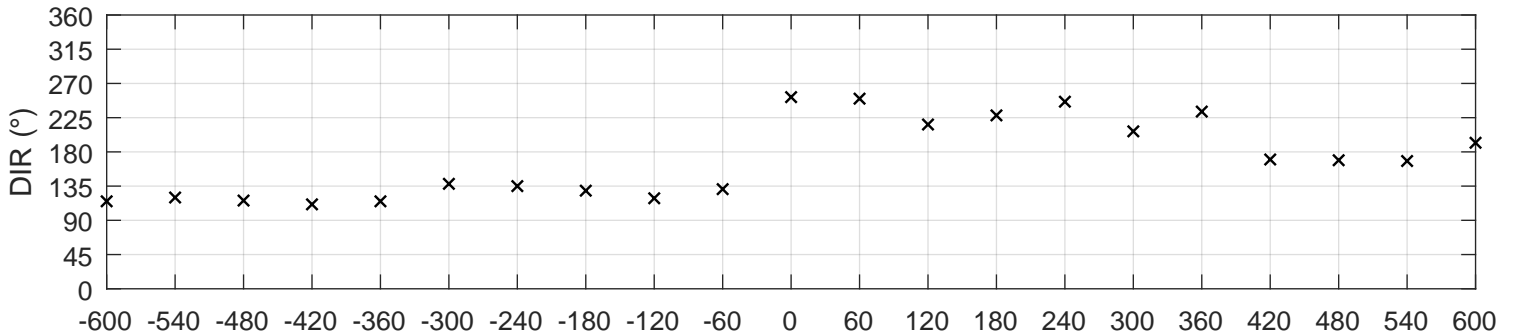
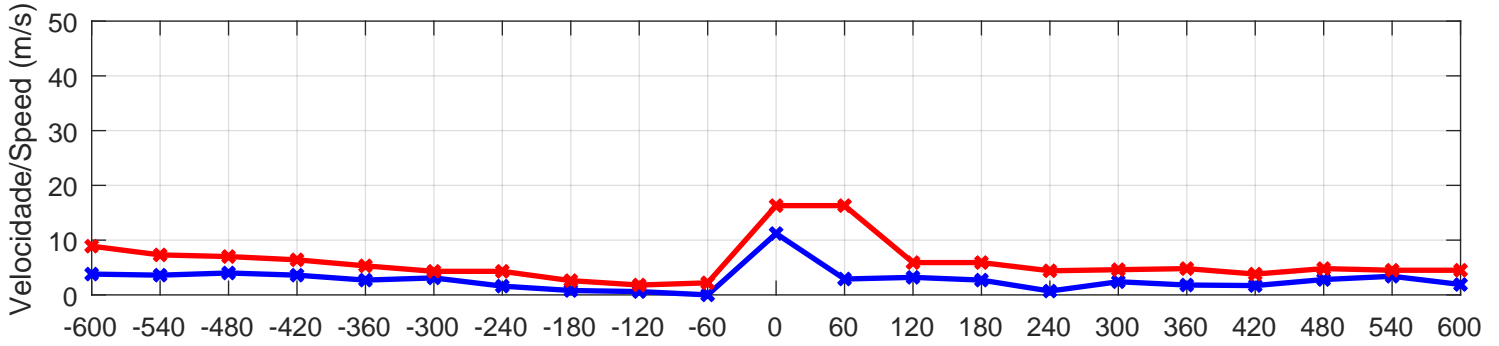
A412/86655 EVENTO/EVENT 48 - 30/11/2008, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 16.3 \text{ m/s}$	$R_{G,-6} = 2.1$ $R_{V,-6} = 1.1$	$T_{med,3} = 26.2 \text{ }^\circ\text{C}$	$DIR = 175^\circ$	NÃO-SINÓTICO
$V_{obs} = 2.7 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -4.8 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 146^\circ$	NON-SYNOPTIC
$G_V = 6.0$	$R_{G,+3} = 4.1$ $R_{V,+3} = 1.8$	$\Delta P_{max,3} = 1.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 138^\circ$	(11)
$G_{cor} = 16.3 \text{ m/s}$	$R_{G,+6} = 3.8$ $R_{V,+6} = 2.5$	$\Delta$ Grupo/Group = 2		
$V_{cor} = 2.7 \text{ m/s}$				



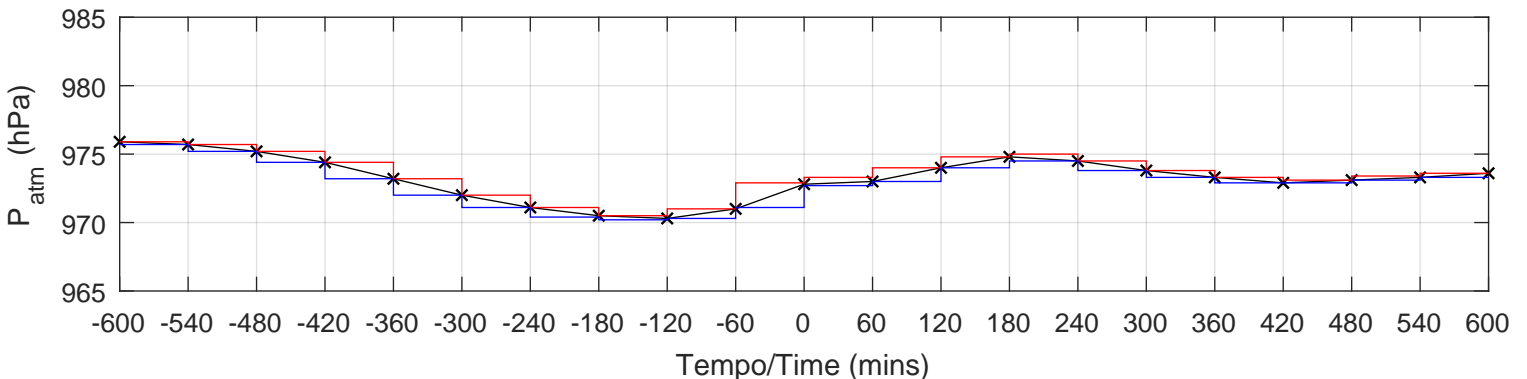
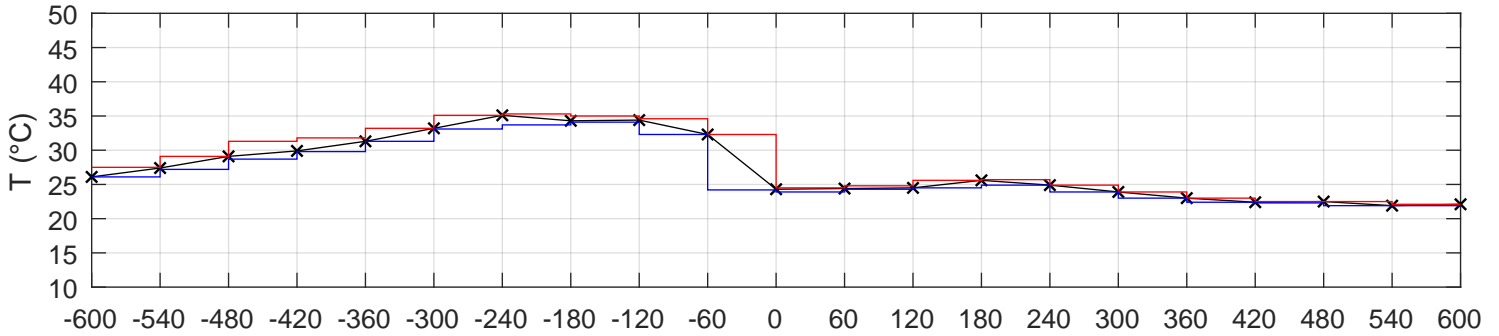
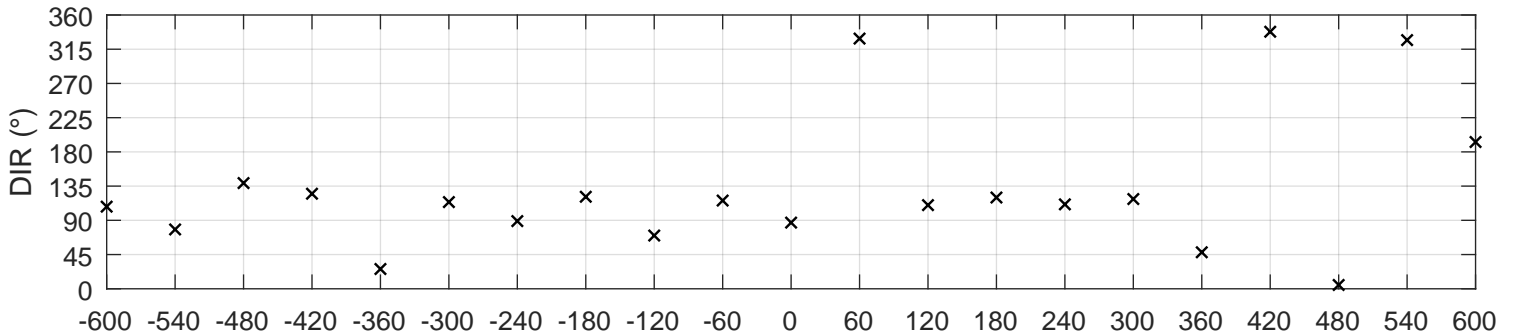
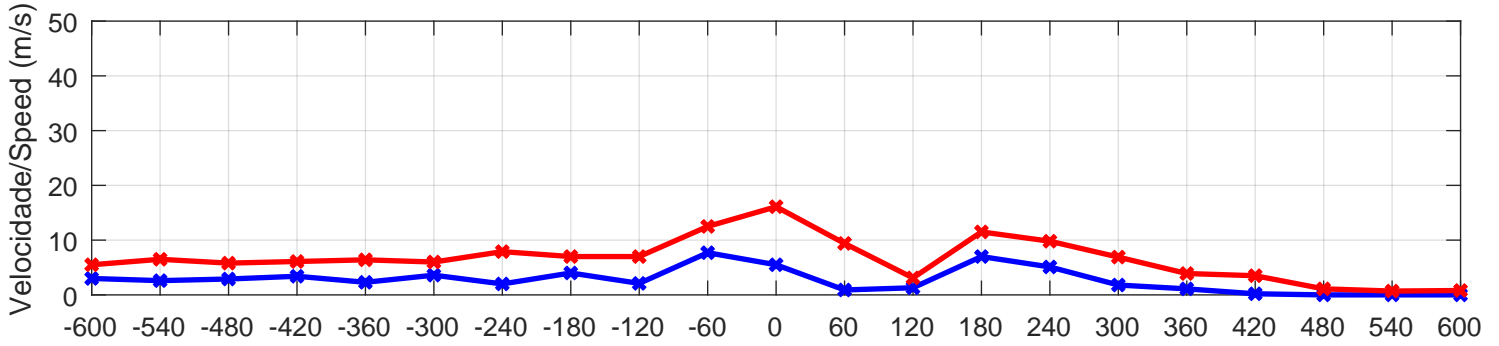
**A412/86655 EVENTO/EVENT 49 - 17/04/2013, 11:00 UTC (WRDS - WEB)**

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 16.3 \text{ m/s}$	$R_{G,-6} = 4.8$ $R_{V,-6} = 7.6$	$T_{med,3} = 24.2 \text{ }^\circ\text{C}$	$DIR = 252^\circ$	NÃO-SINÓTICO
$V_{obs} = 11.2 \text{ m/s}$	$R_{G,-3} = 7.4$ $R_{V,-3} = 24.0$	$\Delta T_{min,3} = -4.6 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 133^\circ$	NON-SYNOPTIC
$G_V = 1.5$	$R_{G,+3} = 1.7$ $R_{V,+3} = 3.8$	$\Delta P_{max,3} = 1.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 36^\circ$	(11)
$G_{cor} = 16.3 \text{ m/s}$	$R_{G,+6} = 2.3$ $R_{V,+6} = 4.9$	$\Delta$ Grupo/Group = 2		
$V_{cor} = 11.2 \text{ m/s}$				



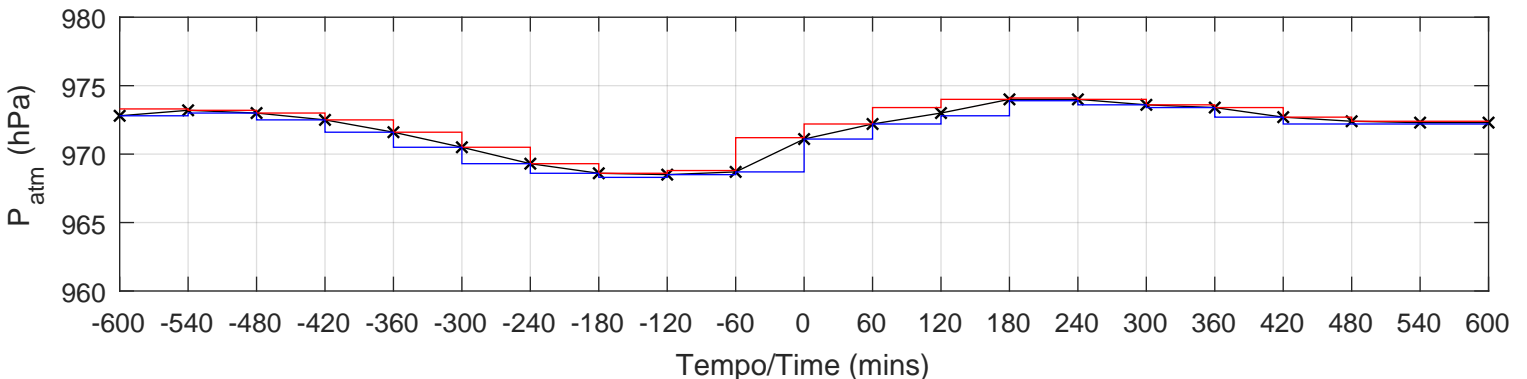
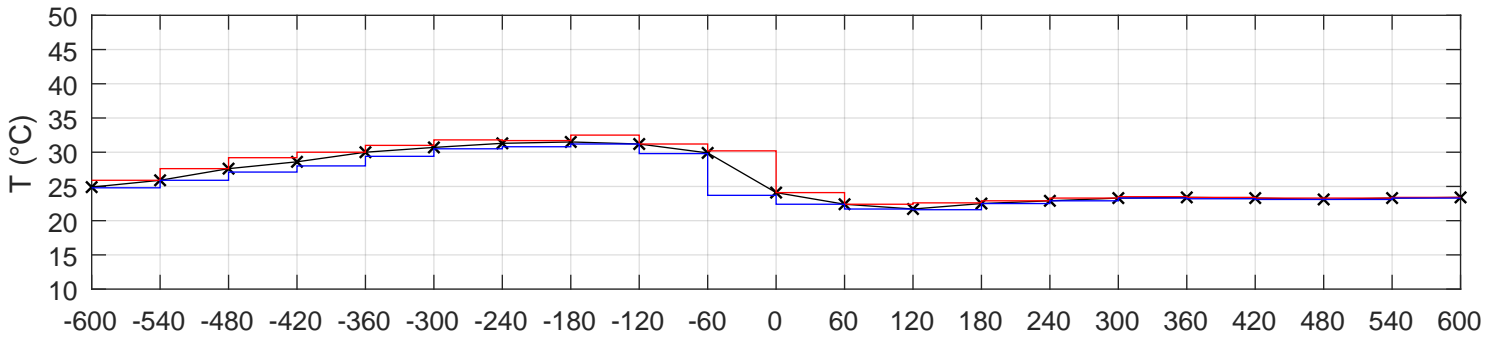
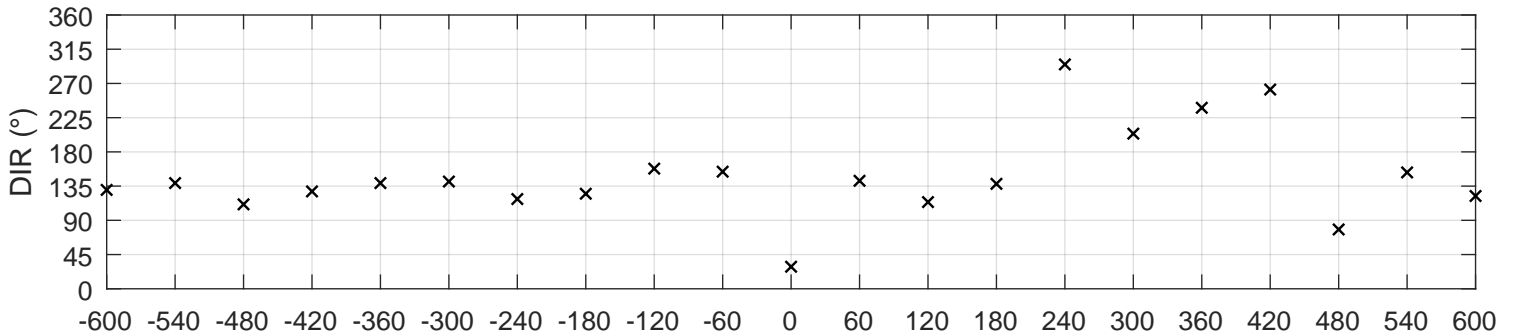
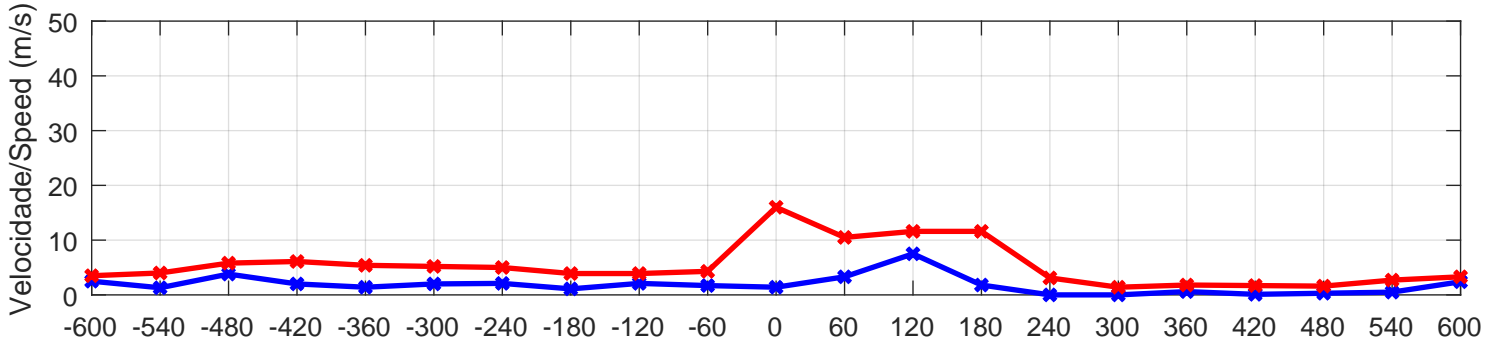
**A412/86655 EVENTO/EVENT 53 - 04/02/2010, 22:00 UTC (WRDS - SADMET)**

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 16.1 \text{ m/s}$	$R_{G,-6} = 2.1$ $R_{V,-6} = 2.7$	$T_{med,3} = 33.7 \text{ }^\circ\text{C}$	$DIR = 87^\circ$	NÃO-SINÓTICO
$V_{obs} = 7.7 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 2.9$	$\Delta T_{min,3} = -10.4 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 34^\circ$	NON-SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 2.0$ $R_{V,+3} = 3.0$	$\Delta P_{max,3} = 2.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 118^\circ$	(10)
$G_{cor} = 16.1 \text{ m/s}$	$R_{G,+6} = 2.2$ $R_{V,+6} = 2.1$	$\Delta$ Grupo/Group = 1		
$V_{cor} = 7.7 \text{ m/s}$				



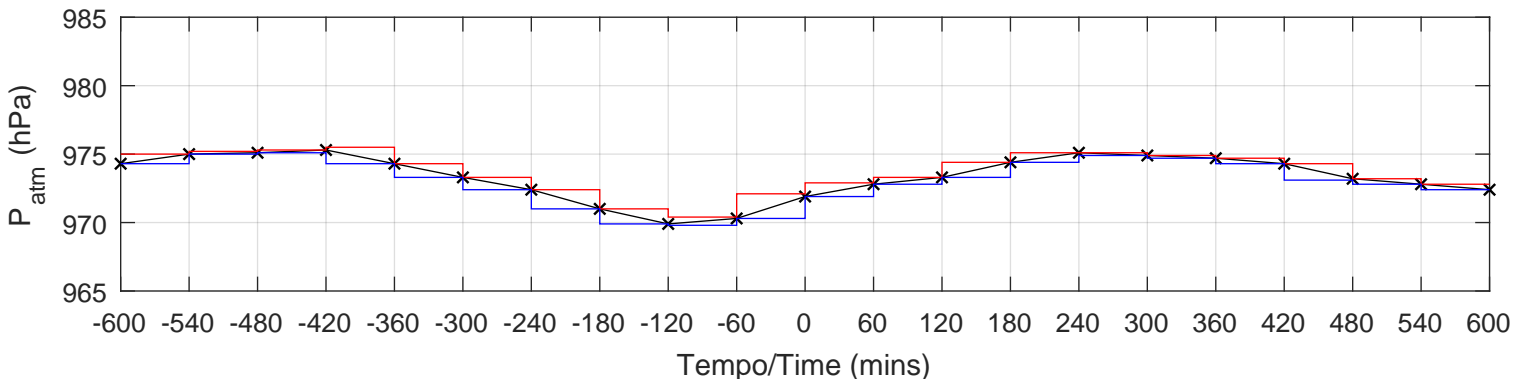
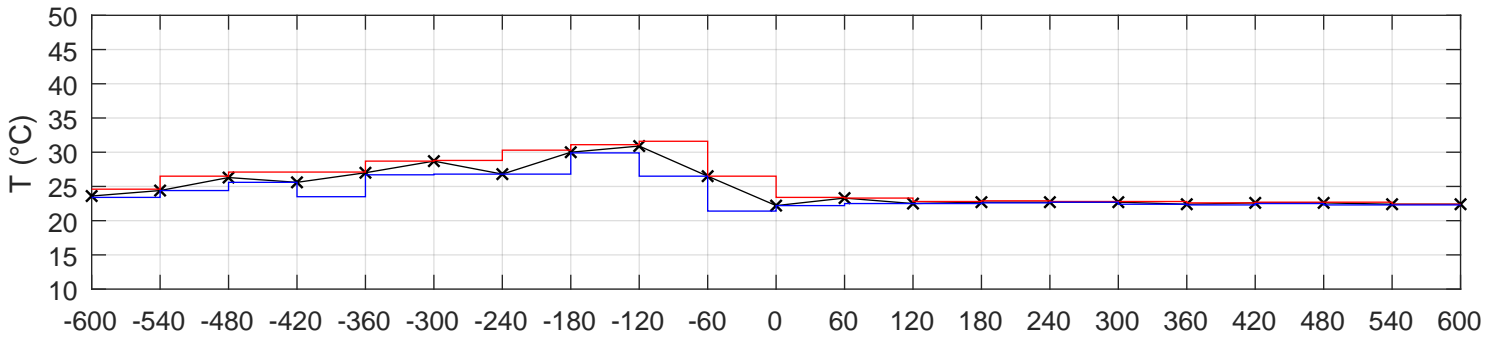
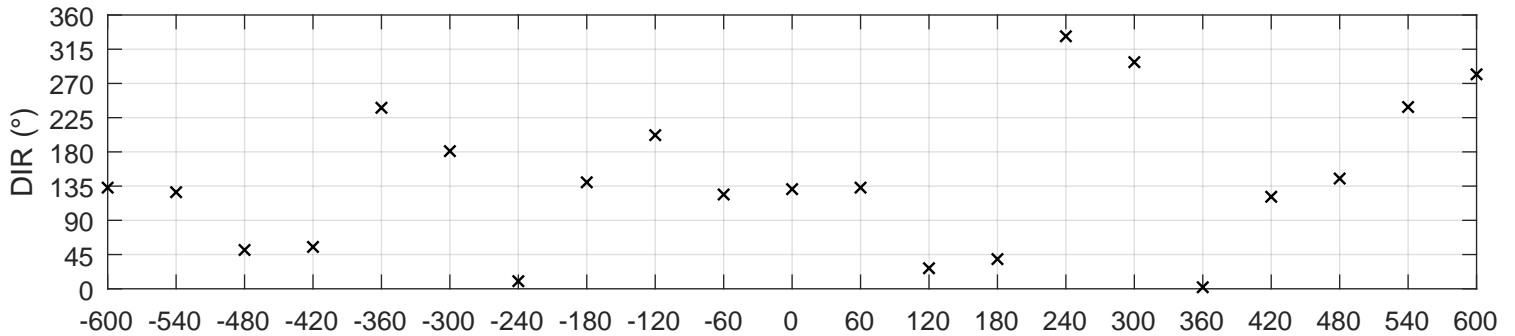
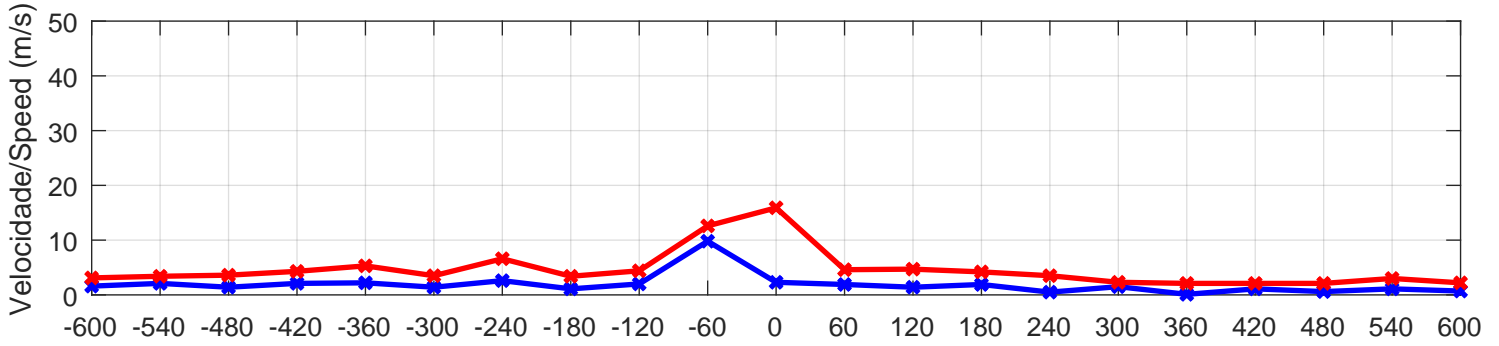
A412/86655 EVENTO/EVENT 56 - 02/04/2010, 21:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 16.0$ m/s	$R_{G,-6} = 3.5$ $R_{V,-6} = 1.0$	$T_{med,3} = 30.9$ °C	DIR = 29°	NÃO-SINÓTICO
$V_{obs} = 1.7$ m/s	$R_{G,-3} = 4.0$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -7.8$ °C	$\Delta DIR_{max,-3} = 129^\circ$	NON-SYNOPTIC
$G_V = 9.4$	$R_{G,+3} = 1.4$ $R_{V,+3} = 0.4$	$\Delta P_{max,3} = 3.5$ hPa	$\Delta DIR_{max,+3} = 113^\circ$	(10)
$G_{cor} = 16.0$ m/s	$R_{G,+6} = 2.4$ $R_{V,+6} = 0.7$	$\Delta$ Grupo/Group = 1		
$V_{cor} = 1.7$ m/s				



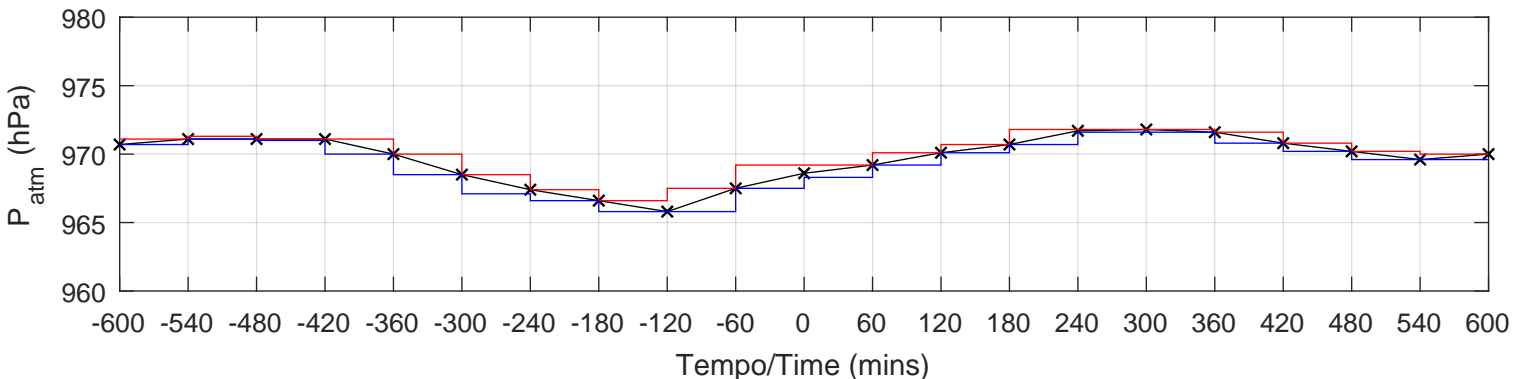
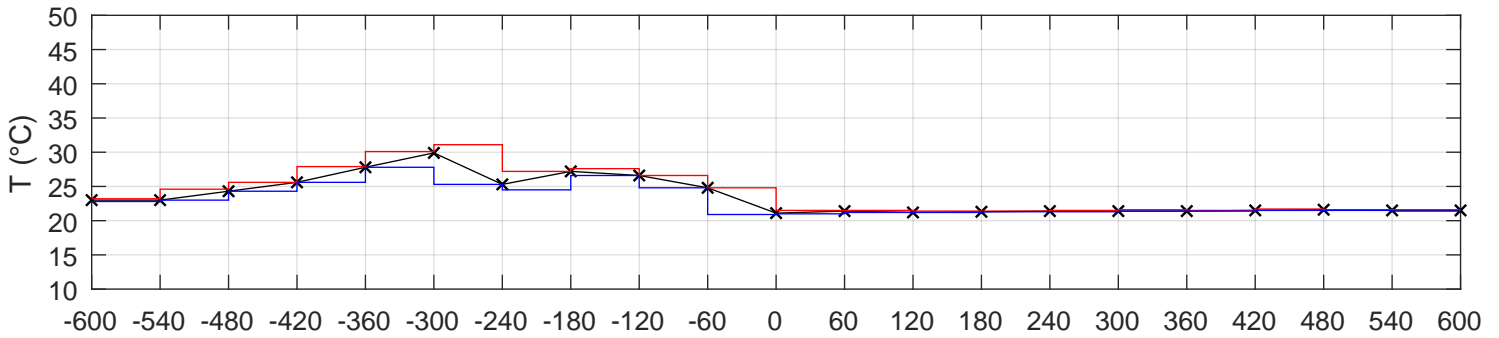
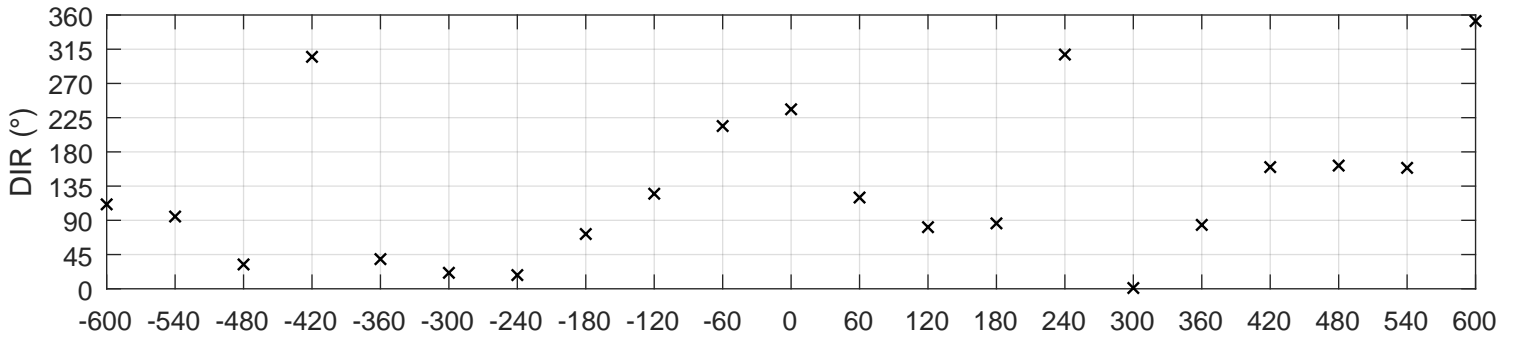
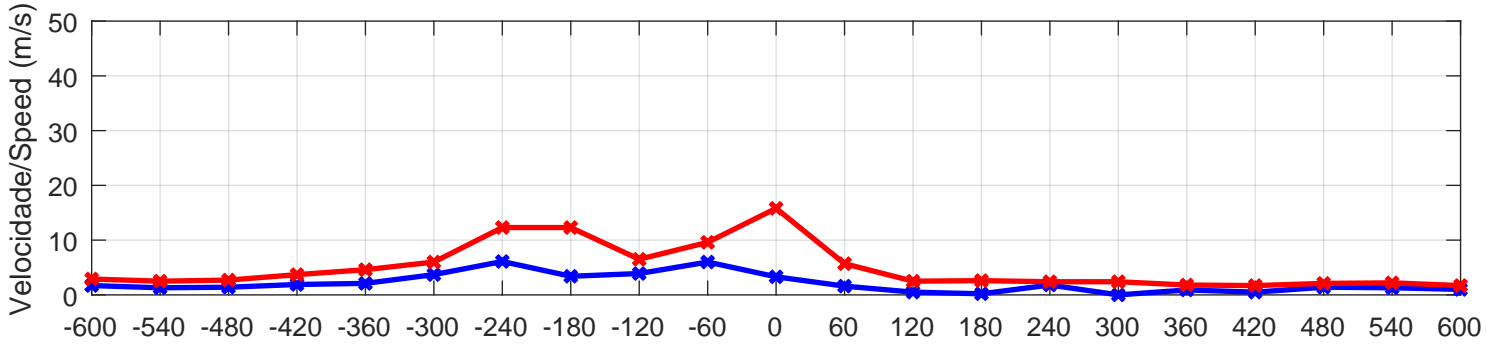
### A412/86655 EVENTO/EVENT 60 - 01/04/2006, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.9 \text{ m/s}$	$R_{G,-6} = 2.7$ $R_{V,-6} = 5.2$	$T_{med,3} = 29.1 \text{ }^\circ\text{C}$	$DIR = 131^\circ$	NÃO-SINÓTICO NON-SYNOPTIC (10)
$V_{obs} = 9.8 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 5.2$	$\Delta T_{min,3} = -10.2 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 71^\circ$	
$G_V = 1.6$	$R_{G,+3} = 3.5$ $R_{V,+3} = 5.3$	$\Delta P_{max,3} = 2.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 104^\circ$	
$G_{cor} = 15.9 \text{ m/s}$	$R_{G,+6} = 4.5$ $R_{V,+6} = 6.2$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 9.8 \text{ m/s}$				



A412/86655 EVENTO/EVENT 66 - 27/11/2005, 20:00 UTC (WRDS - WEB)

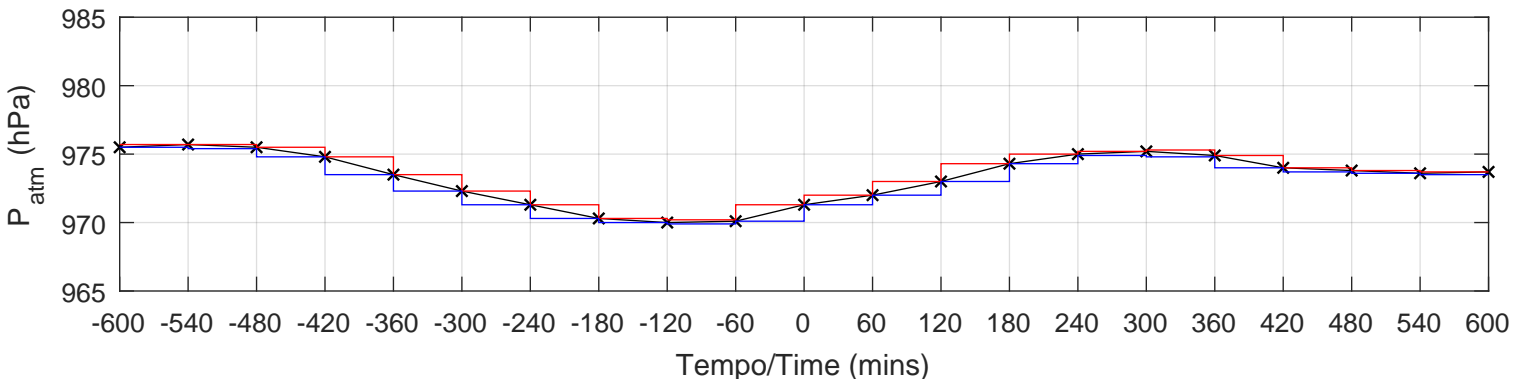
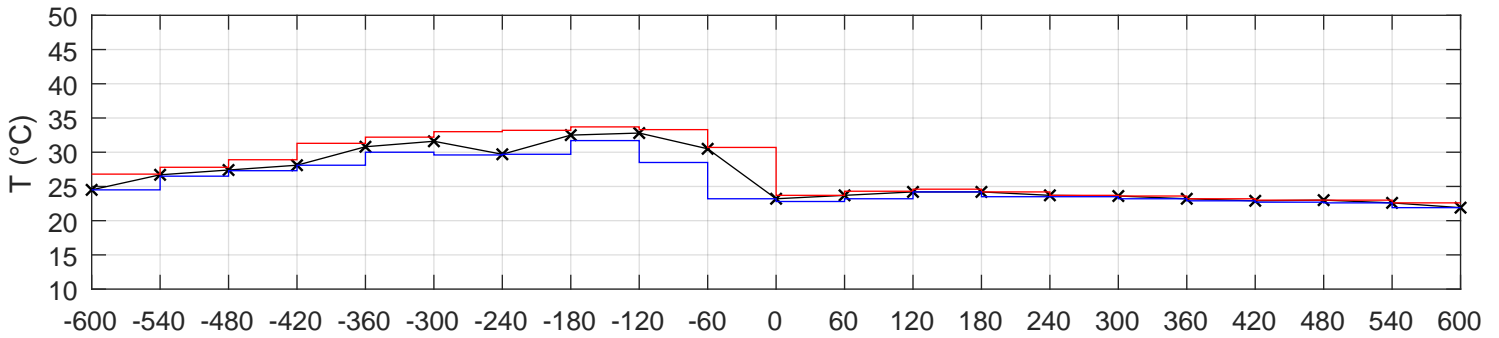
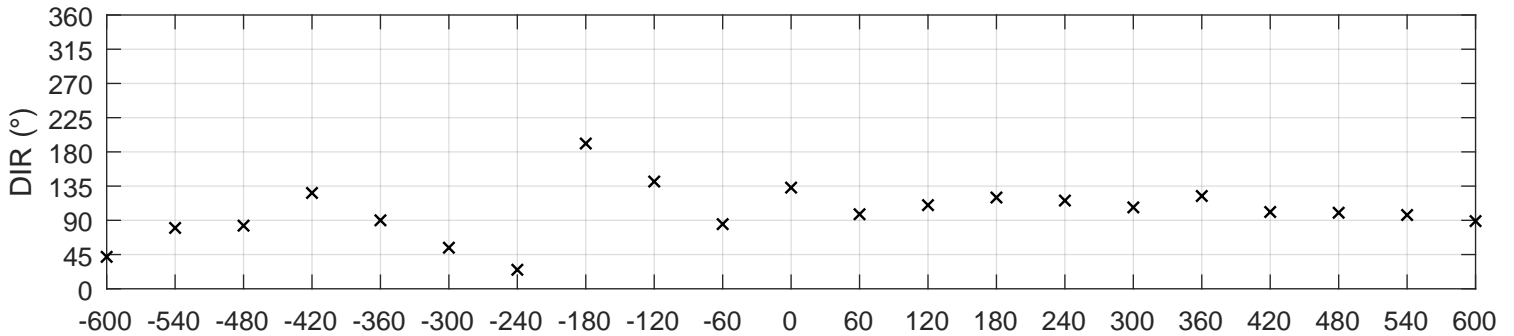
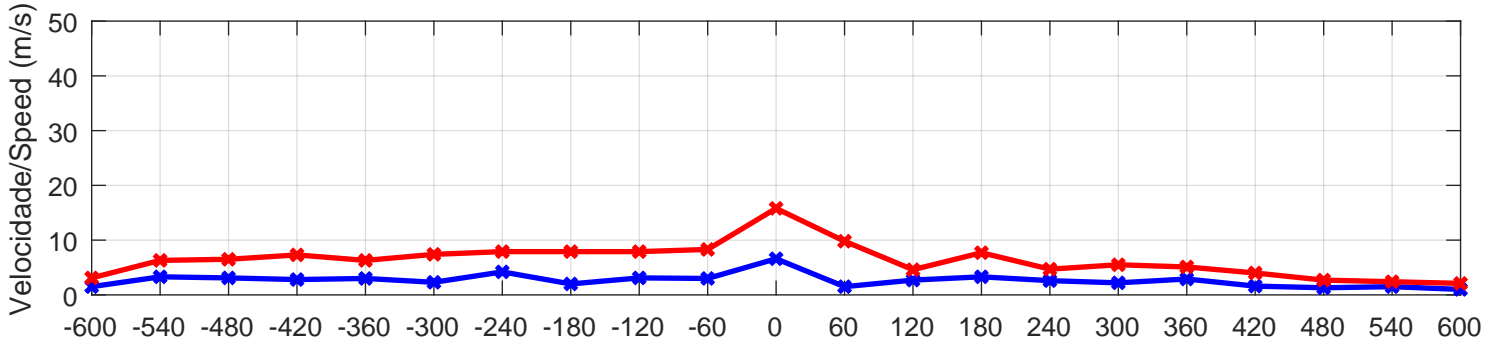
Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 15.8 \text{ m/s}$	$R_{G,-6} = 1.8$ $R_{V,-6} = 1.7$	$T_{med,3} = 26.2 \text{ }^\circ\text{C}$	$DIR = 236^\circ$	NÃO-SINÓTICO
$V_{obs} = 6.0 \text{ m/s}$	$R_{G,-3} = 1.7$ $R_{V,-3} = 1.3$	$\Delta T_{min,3} = -5.7 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 164^\circ$	NON-SYNOPTIC
$G_V = 2.6$	$R_{G,+3} = 4.4$ $R_{V,+3} = 3.3$	$\Delta P_{max,3} = 3.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 155^\circ$	(10)
$G_{cor} = 15.8 \text{ m/s}$	$R_{G,+6} = 5.4$ $R_{V,+6} = 4.9$	$\Delta$ Grupo/Group = 1		
$V_{cor} = 6.0 \text{ m/s}$				





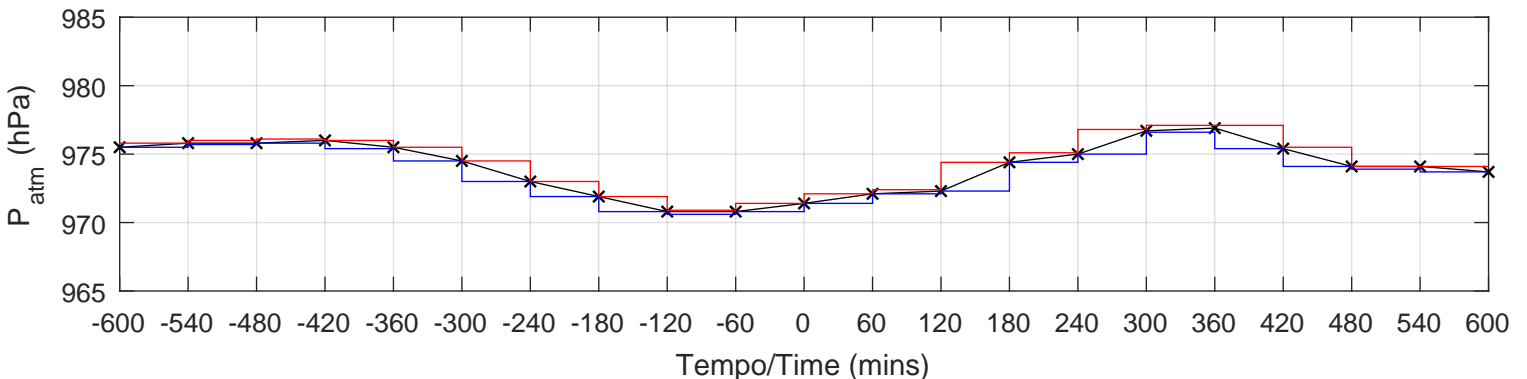
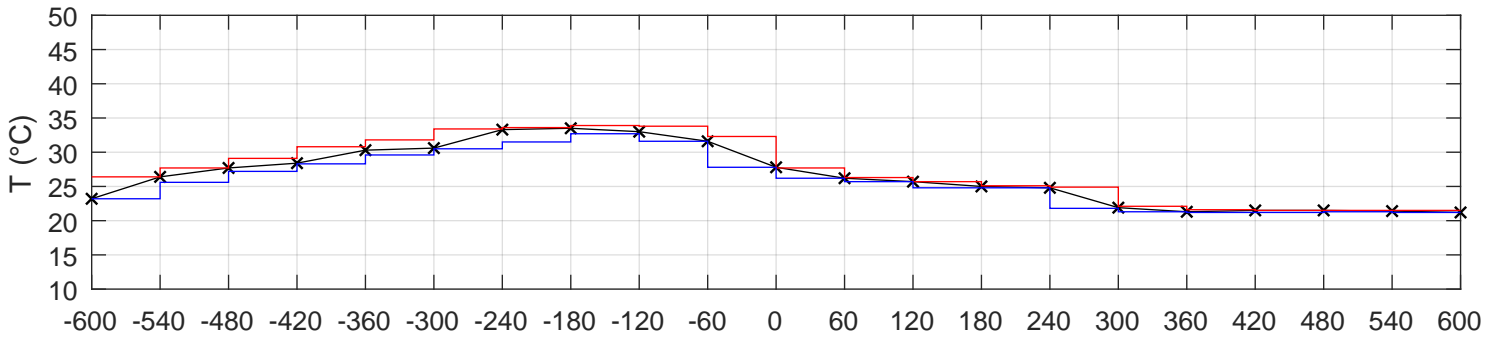
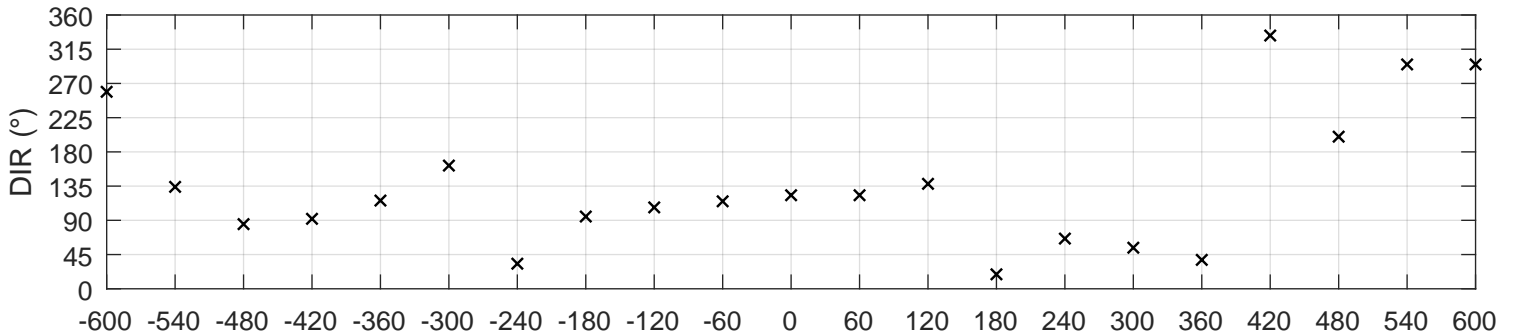
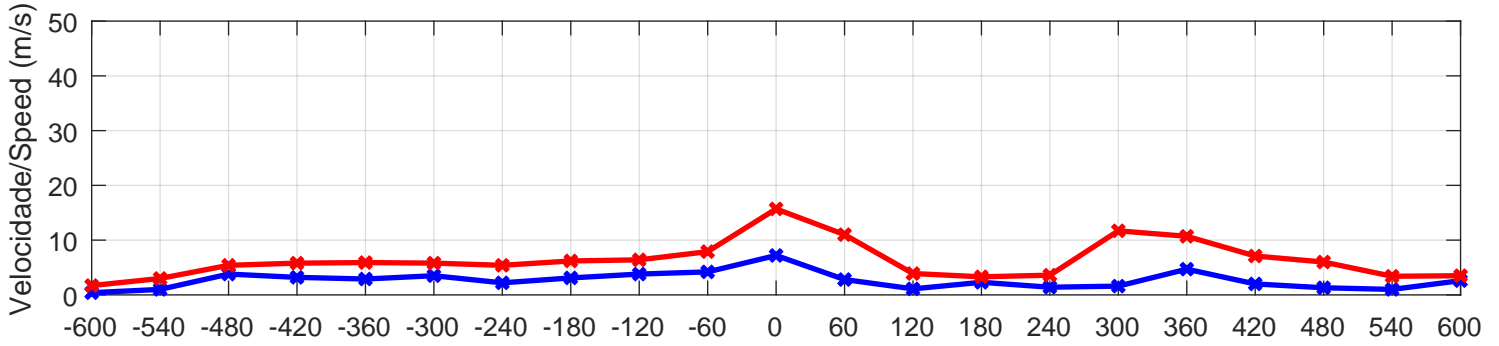
A412/86655 EVENTO/EVENT 67 - 29/03/2014, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 15.8 \text{ m/s}$	$R_{G,-6} = 2.1$ $R_{V,-6} = 2.3$	$T_{med,3} = 31.9 \text{ }^\circ\text{C}$	$DIR = 133^\circ$	NÃO-SINÓTICO
$V_{obs} = 6.6 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 2.4$	$\Delta T_{min,3} = -10.1 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 58^\circ$	NON-SYNOPTIC
$G_V = 2.4$	$R_{G,+3} = 2.1$ $R_{V,+3} = 2.6$	$\Delta P_{max,3} = 1.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 35^\circ$	(10)
$G_{cor} = 15.8 \text{ m/s}$	$R_{G,+6} = 2.5$ $R_{V,+6} = 2.6$	$\Delta$ Grupo/Group = 1		
$V_{cor} = 6.6 \text{ m/s}$				



**A412/86655 EVENTO/EVENT 69 - 13/01/2010, 20:00 UTC (WRDS - SADMET)**

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 15.7 \text{ m/s}$	$R_{G,-6} = 2.5$ $R_{V,-6} = 2.2$	$T_{med,3} = 32.7 \text{ }^\circ\text{C}$	$DIR = 123^\circ$	NÃO-SINÓTICO
$V_{obs} = 7.2 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 1.9$	$\Delta T_{min,3} = -6.1 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 28^\circ$	NON-SYNOPTIC
$G_V = 2.2$	$R_{G,+3} = 2.6$ $R_{V,+3} = 3.5$	$\Delta P_{max,3} = 1.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 104^\circ$	(11)
$G_{cor} = 15.7 \text{ m/s}$	$R_{G,+6} = 2.1$ $R_{V,+6} = 3.1$	$\Delta$ Grupo/Group = 2		
$V_{cor} = 7.2 \text{ m/s}$				



A412/86655 EVENTO/EVENT 71 - 17/05/2009, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	$\Delta$ Temp. & Press.	$\Delta$ Direção $\Delta$ Direction	Classificação Classification
$G_{obs} = 15.6 \text{ m/s}$	$R_{G,-6} = 2.1$ $R_{V,-6} = 1.0$	$T_{med,3} = 29.2 \text{ }^\circ\text{C}$	$DIR = 69^\circ$	NÃO-SINÓTICO
$V_{obs} = 4.1 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -7.7 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 82^\circ$	NON-SYNOPTIC
$G_V = 3.8$	$R_{G,+3} = 1.8$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 2.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 51^\circ$	(10)
$G_{cor} = 15.6 \text{ m/s}$	$R_{G,+6} = 2.1$ $R_{V,+6} = 1.2$	$\Delta$ Grupo/Group = 1		
$V_{cor} = 4.1 \text{ m/s}$				

