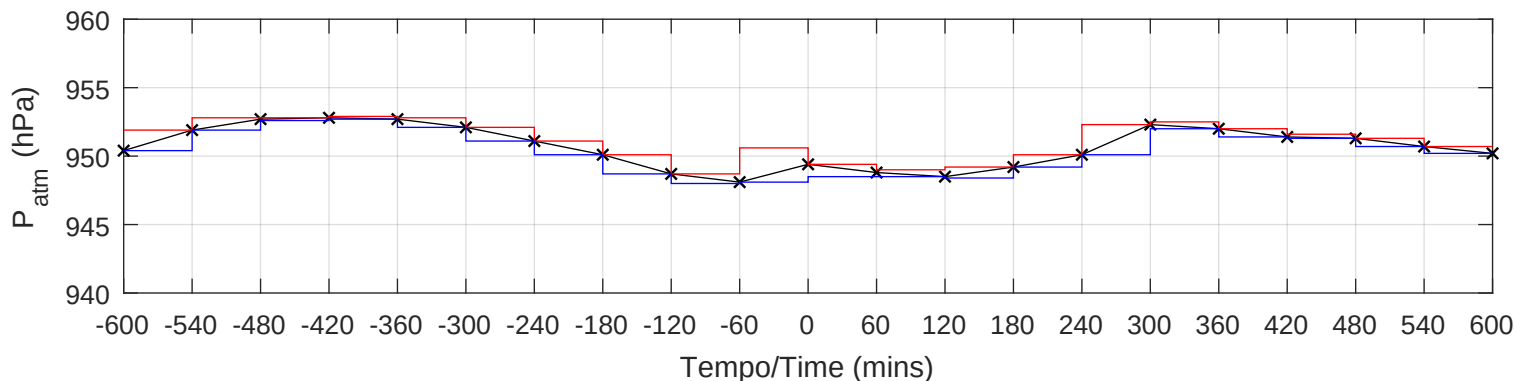
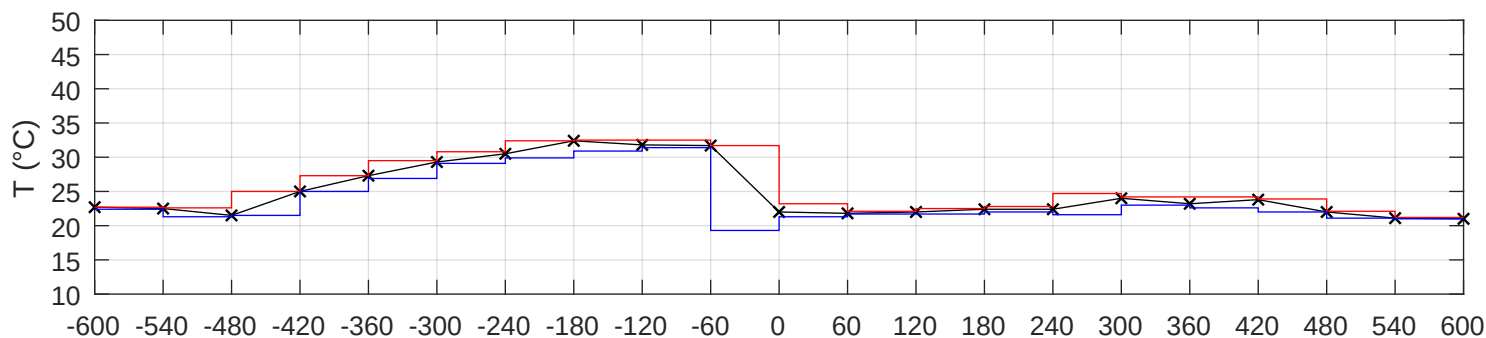
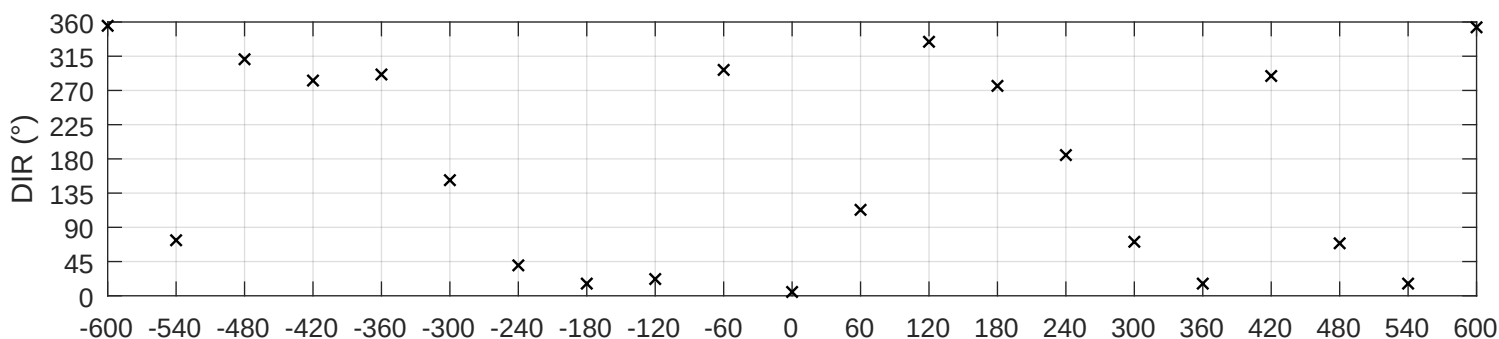
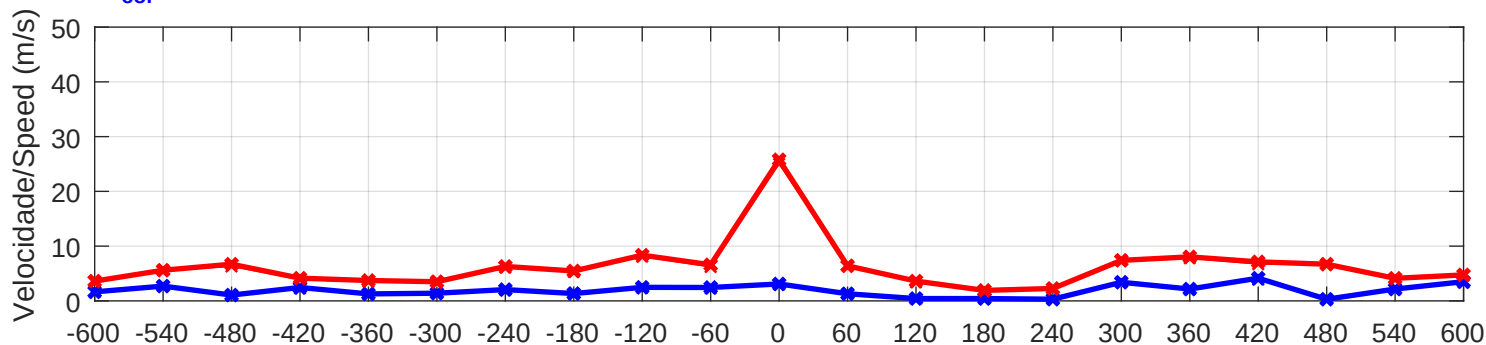


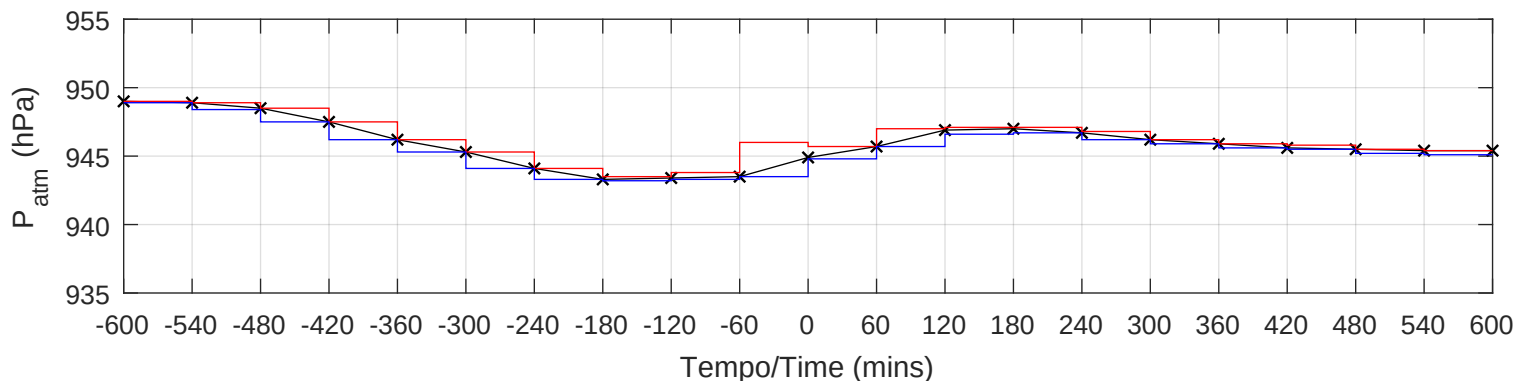
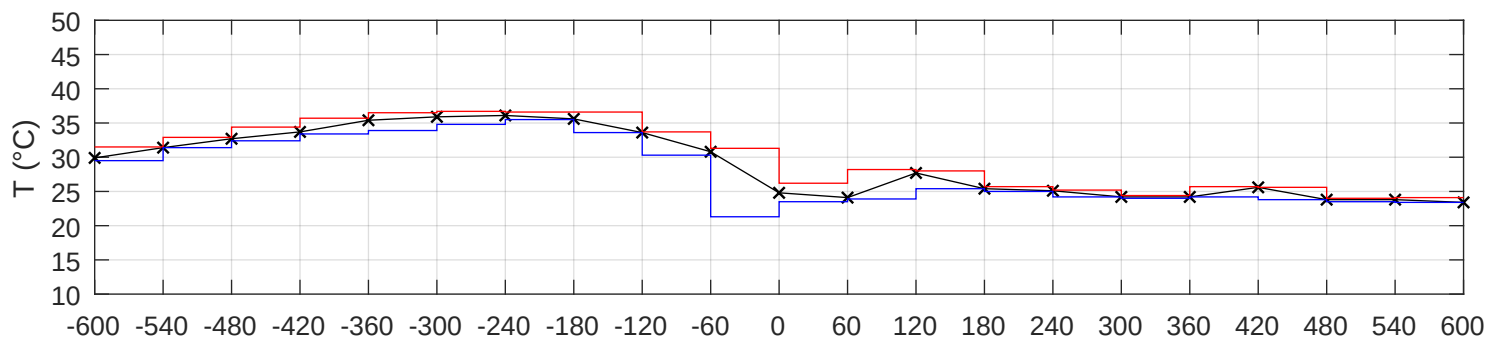
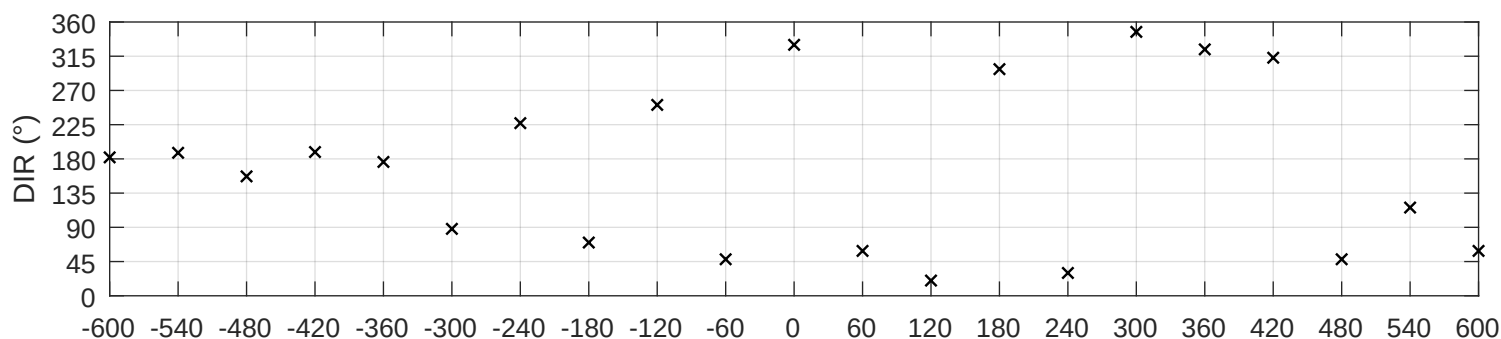
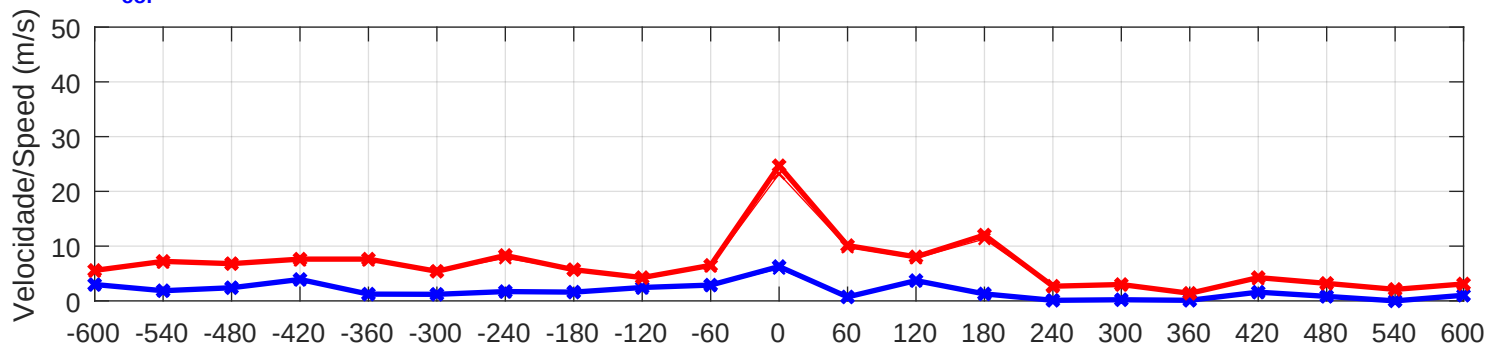
A032/86670 EVENTO/EVENT 1 - 05/11/2014, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 25.0 \text{ m/s}$	$R_{G,-6} = 4.6$ $R_{V,-6} = 1.7$	$T_{med,3} = 32.0 \text{ }^{\circ}\text{C}$	$DIR = 5^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.0 \text{ m/s}$	$R_{G,-3} = 3.8$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -13.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 68^{\circ}$	NON-SYNOPTIC
$G_V = 8.3$	$R_{G,+3} = 6.5$ $R_{V,+3} = 4.3$	$\Delta P_{max,3} = 2.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 108^{\circ}$	(10)
$G_{cor} = 25.8 \text{ m/s}$	$R_{G,+6} = 5.2$ $R_{V,+6} = 2.3$	Δ Grupo/Group = 1		
$V_{cor} = 3.1 \text{ m/s}$				



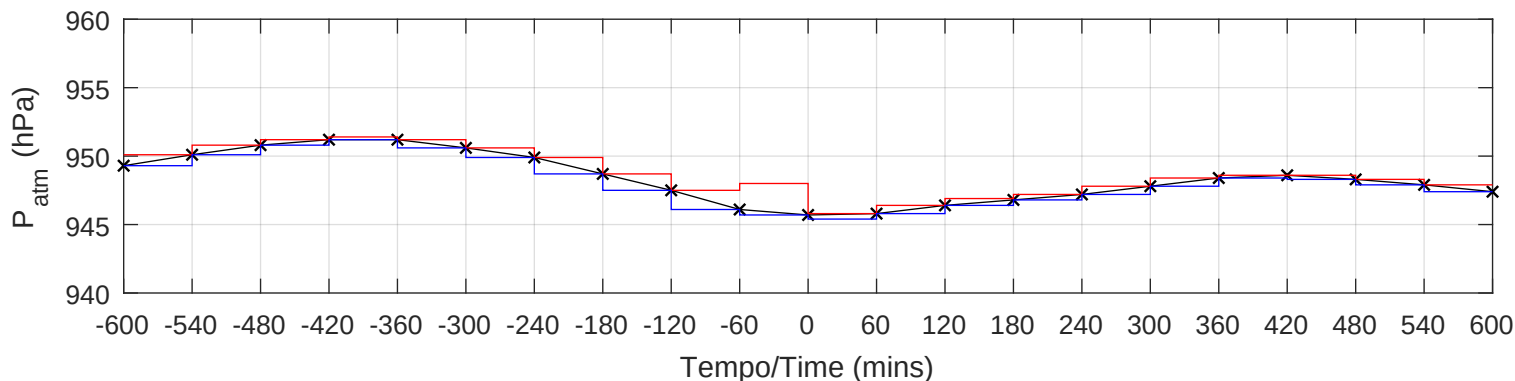
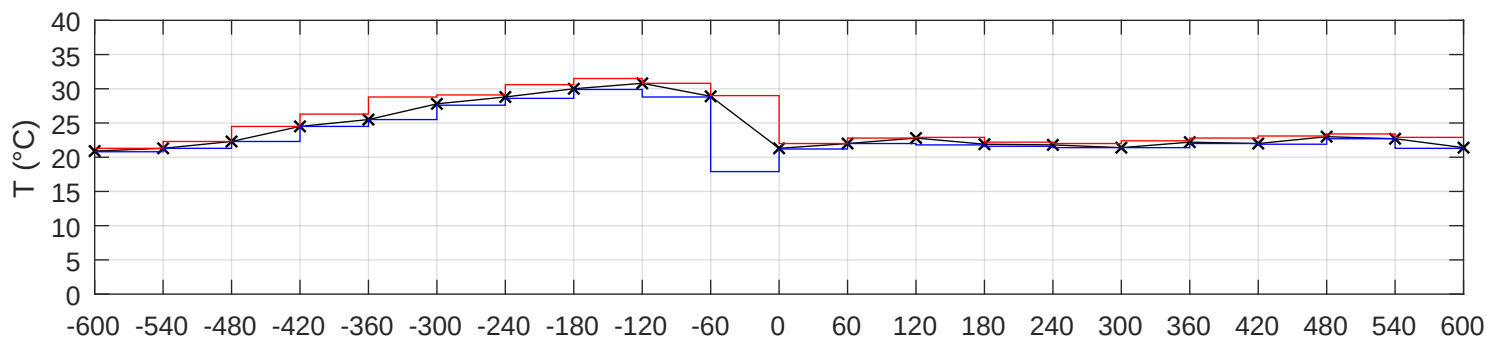
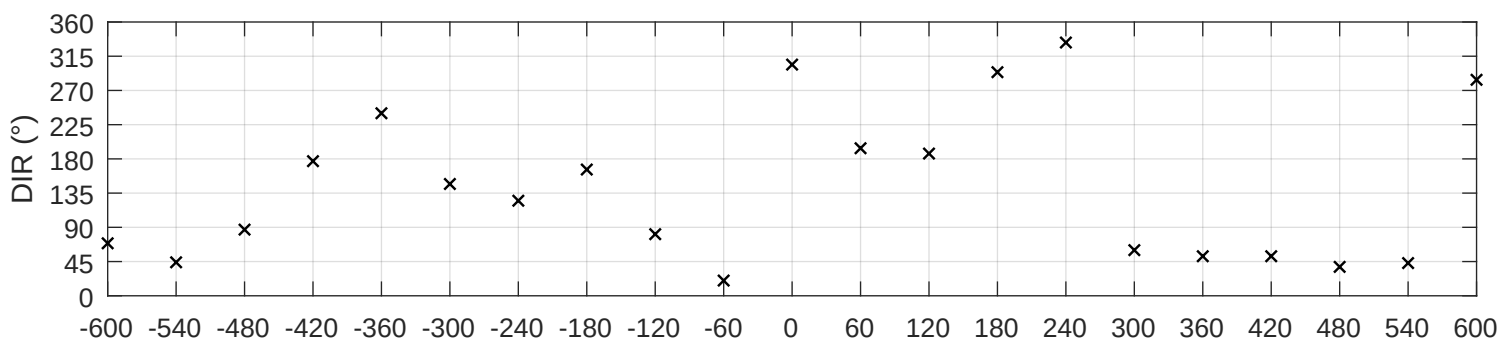
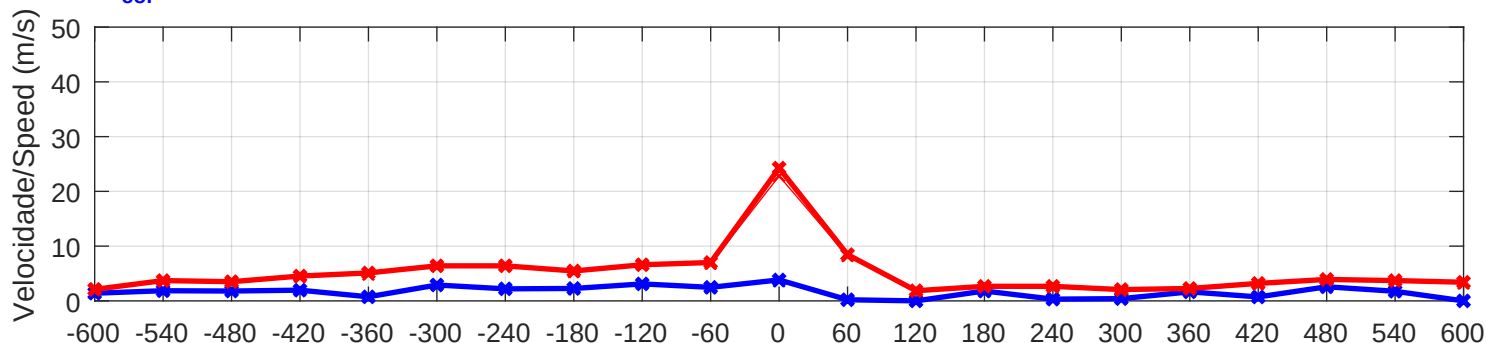
A032/86670 EVENTO/EVENT 2 - 12/11/2007, 22:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 23.2 \text{ m/s}$	$R_{G,-6} = 3.8$ $R_{V,-6} = 3.3$	$T_{med,3} = 33.3 \text{ }^{\circ}\text{C}$	$DIR = 330^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 5.9 \text{ m/s}$	$R_{G,-3} = 4.4$ $R_{V,-3} = 2.6$	$\Delta T_{min,3} = -12.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 100^{\circ}$	NON-SYNOPTIC
$G_V = 3.9$	$R_{G,+3} = 2.4$ $R_{V,+3} = 3.2$	$\Delta P_{max,3} = 2.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 89^{\circ}$	(10)
$G_{cor} = 24.7 \text{ m/s}$	$R_{G,+6} = 3.9$ $R_{V,+6} = 6.0$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 6.3 \text{ m/s}$				



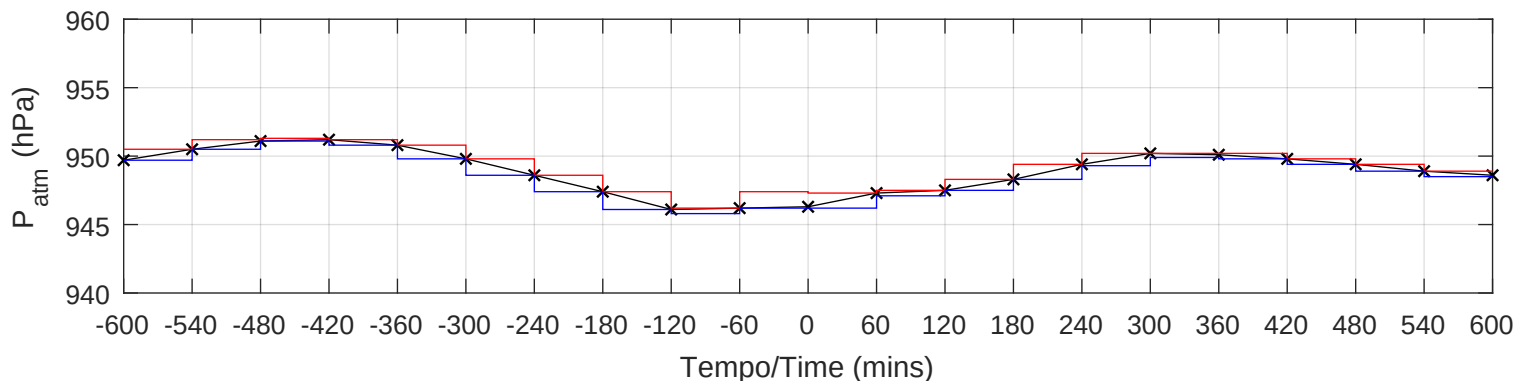
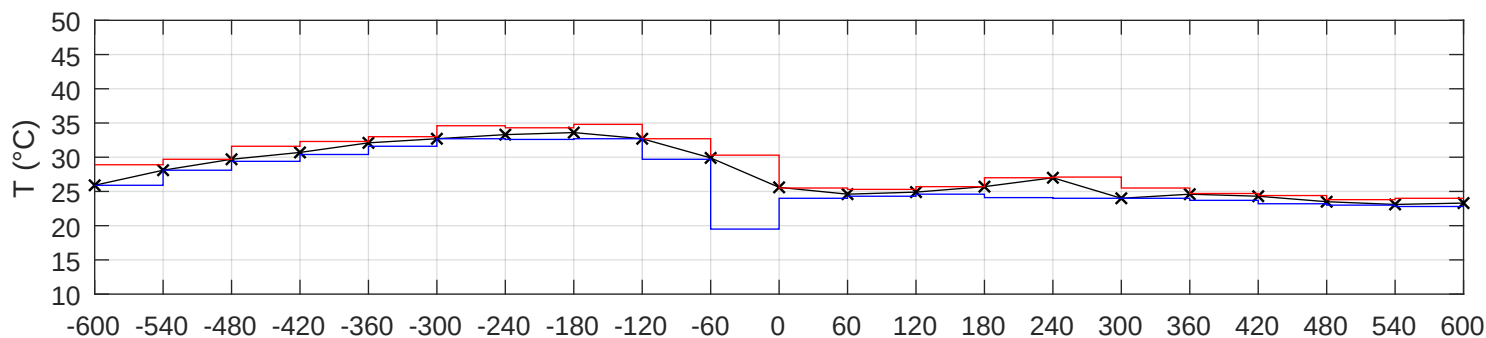
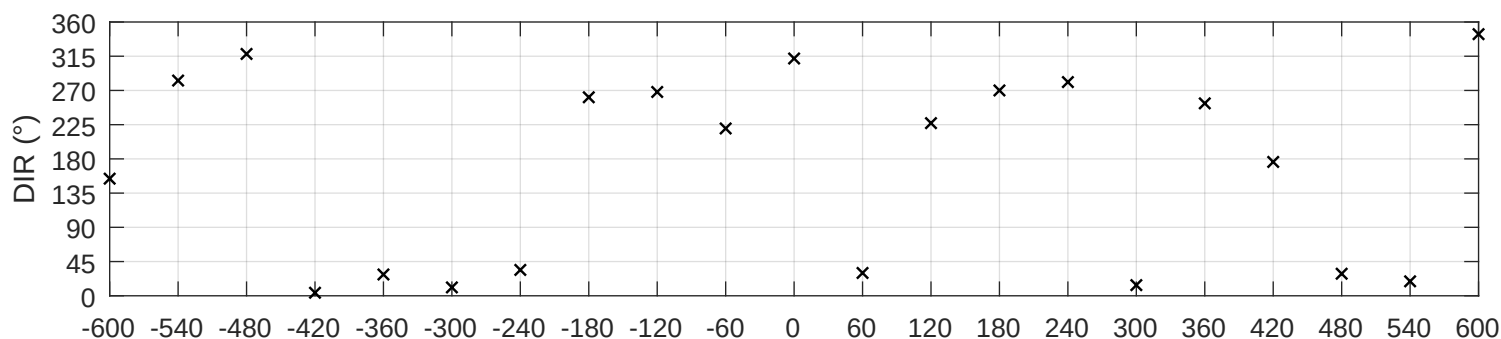
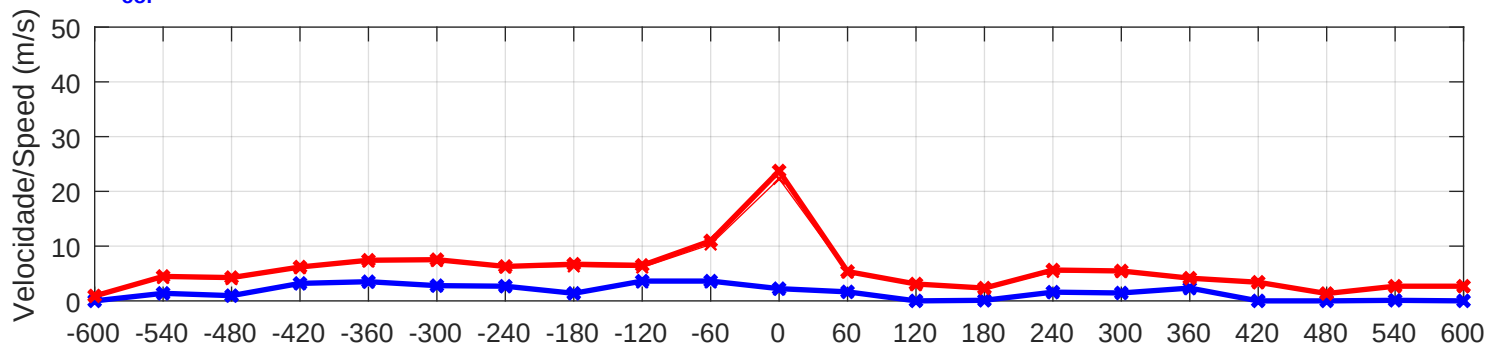
A032/86670 EVENTO/EVENT 3 - 15/02/2008, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 22.8 \text{ m/s}$	$R_{G,-6} = 3.8$ $R_{V,-6} = 1.6$	$T_{med,3} = 29.9 \text{ }^{\circ}\text{C}$	$DIR = 304^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.6 \text{ m/s}$	$R_{G,-3} = 3.7$ $R_{V,-3} = 1.4$	$\Delta T_{min,3} = -12.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 138^{\circ}$	NON-SYNOPTIC
$G_V = 6.3$	$R_{G,+3} = 5.5$ $R_{V,+3} = 5.7$	$\Delta P_{max,3} = 1.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 117^{\circ}$	(10)
$G_{cor} = 24.3 \text{ m/s}$	$R_{G,+6} = 7.1$ $R_{V,+6} = 5.1$	Δ Grupo/Group = 1		
$V_{cor} = 3.8 \text{ m/s}$				



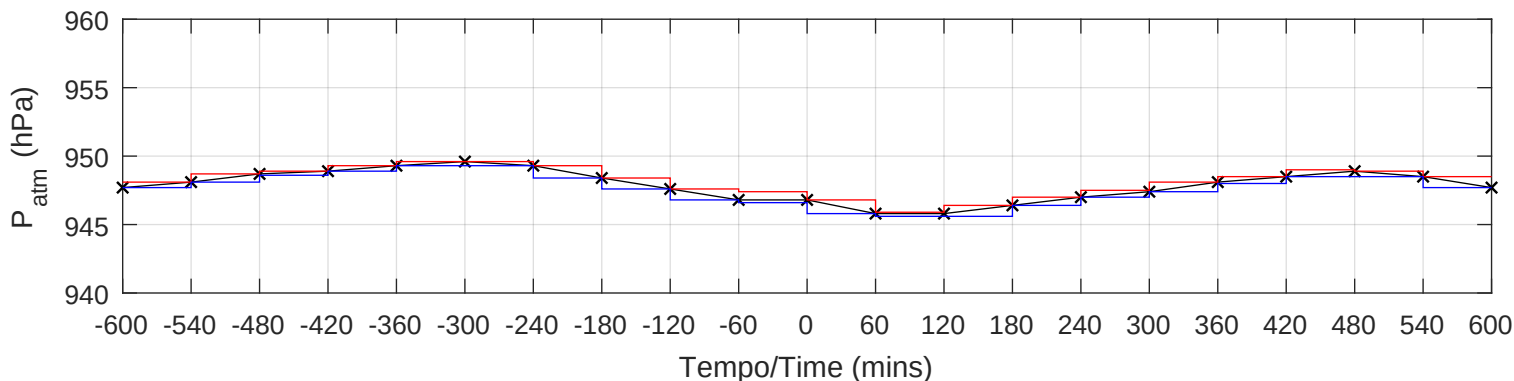
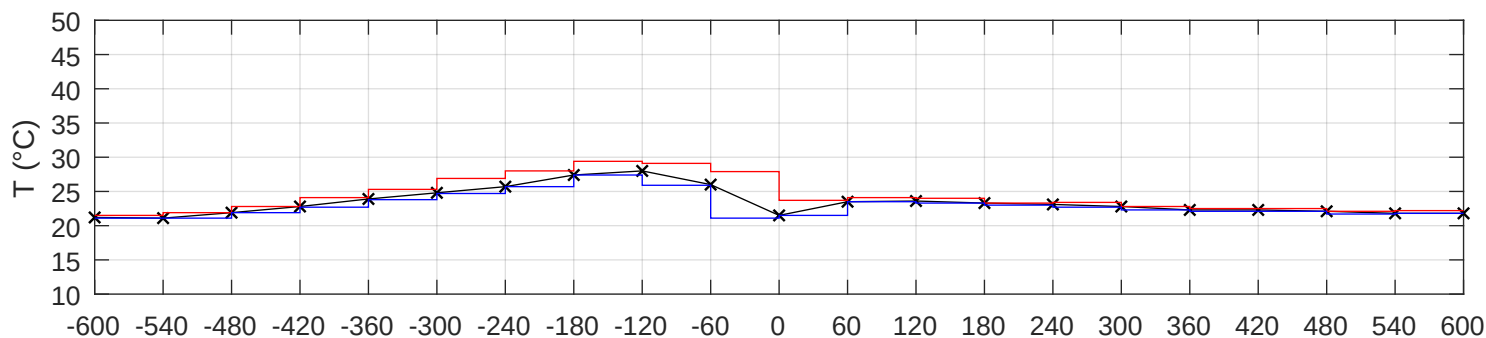
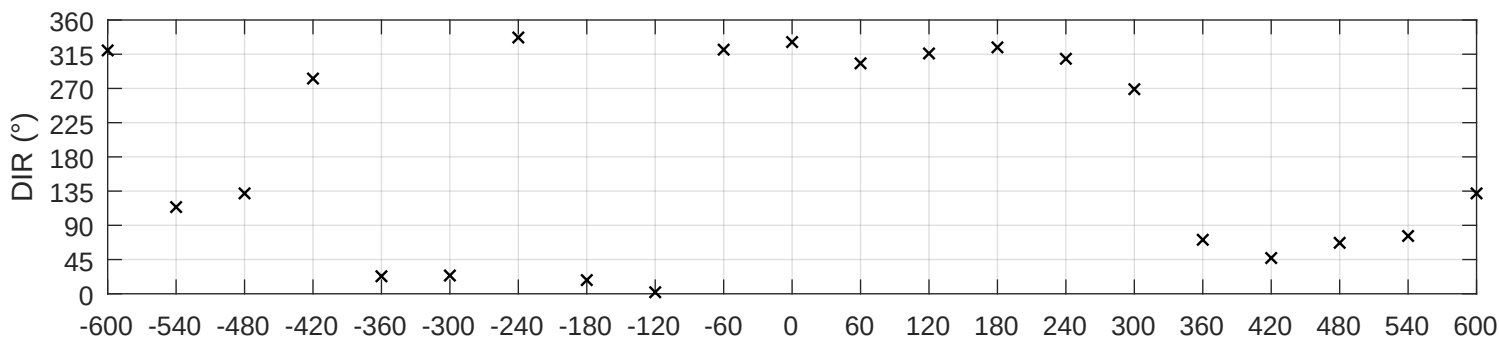
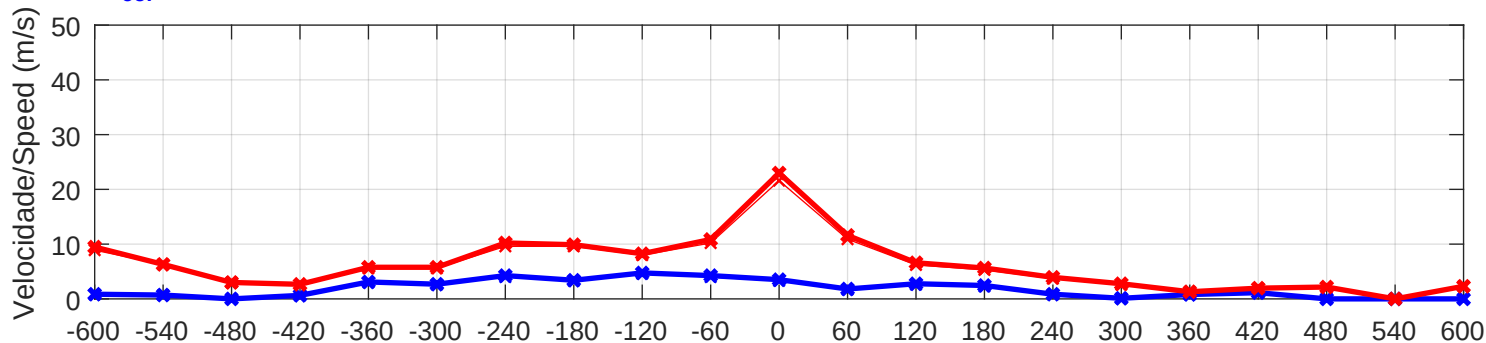
A032/86670 EVENTO/EVENT 4 - 30/09/2016, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 22.3 \text{ m/s}$	$R_{G,-6} = 3.1$ $R_{V,-6} = 1.2$	$T_{med,3} = 32.1 \text{ }^{\circ}\text{C}$	$DIR = 312^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.4 \text{ m/s}$	$R_{G,-3} = 2.9$ $R_{V,-3} = 1.4$	$\Delta T_{min,3} = -13.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 92^{\circ}$	NON-SYNOPTIC
$G_V = 6.6$	$R_{G,+3} = 6.5$ $R_{V,+3} = 2.8$	$\Delta P_{max,3} = 1.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 85^{\circ}$	(10)
$G_{cor} = 23.7 \text{ m/s}$	$R_{G,+6} = 5.4$ $R_{V,+6} = 3.0$	Δ Grupo/Group = 1		
$V_{cor} = 3.6 \text{ m/s}$				



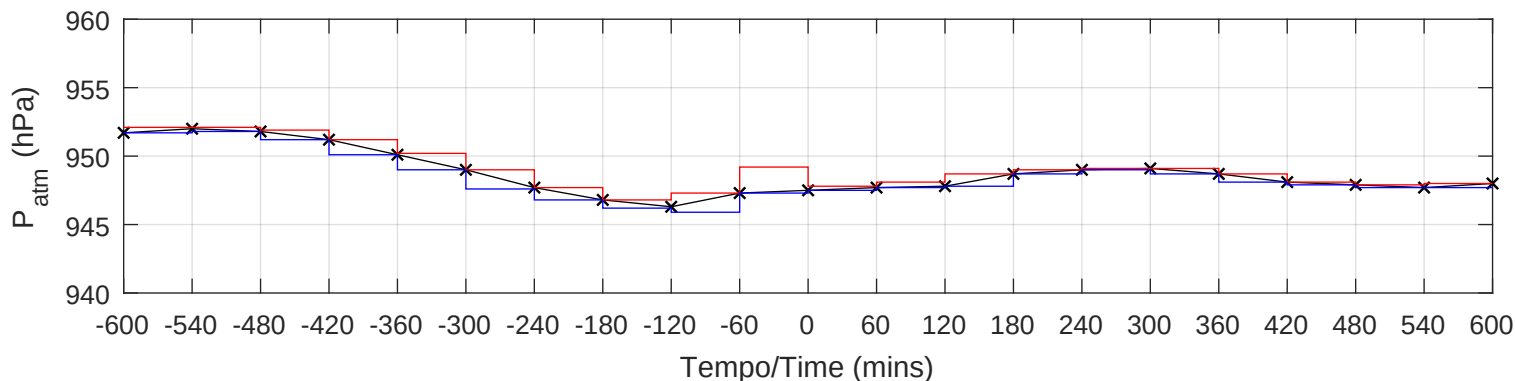
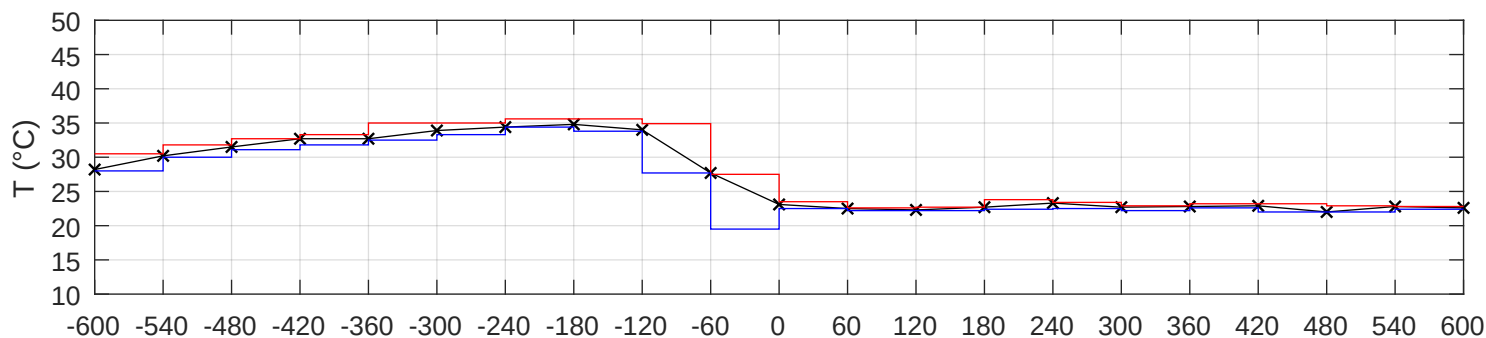
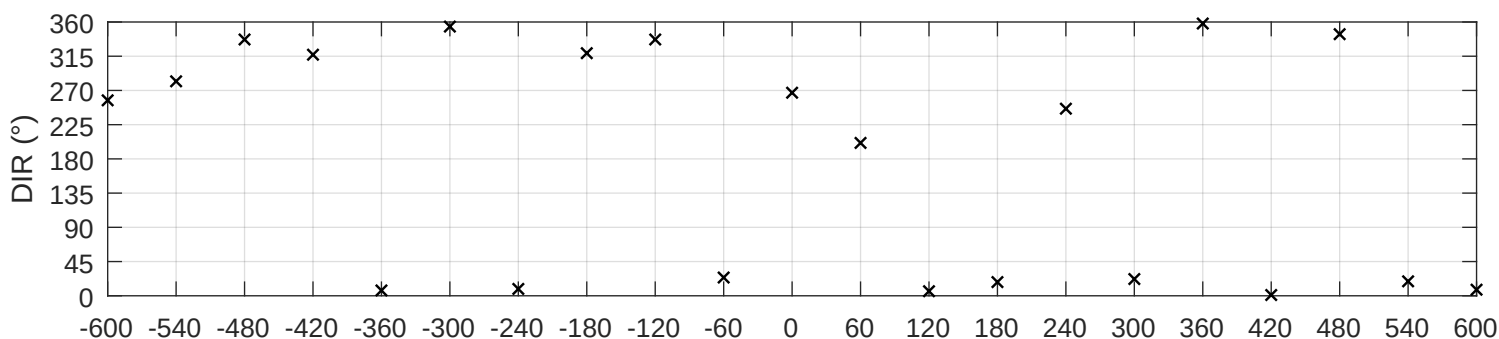
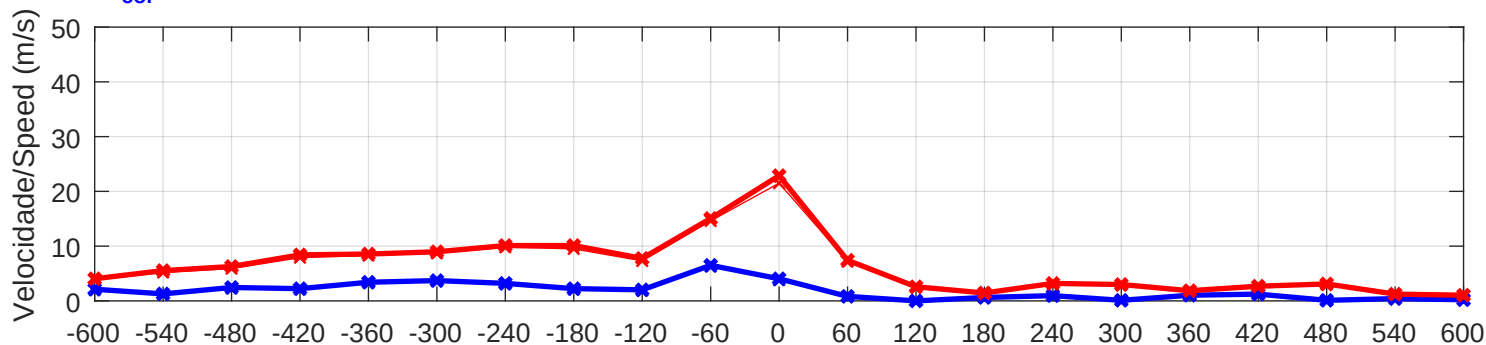
A032/86670 EVENTO/EVENT 5 - 27/12/2008, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 21.6 \text{ m/s}$	$R_{G,-6} = 2.7$ $R_{V,-6} = 1.3$	$T_{med,3} = 27.1 \text{ }^{\circ}\text{C}$	$DIR = 331^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 4.0 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -8.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 47^{\circ}$	NON-SYNOPTIC
$G_V = 5.4$	$R_{G,+3} = 2.9$ $R_{V,+3} = 1.6$	$\Delta P_{max,3} = 0.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 28^{\circ}$	(11)
$G_{cor} = 23.0 \text{ m/s}$	$R_{G,+6} = 4.3$ $R_{V,+6} = 2.2$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 4.3 \text{ m/s}$				



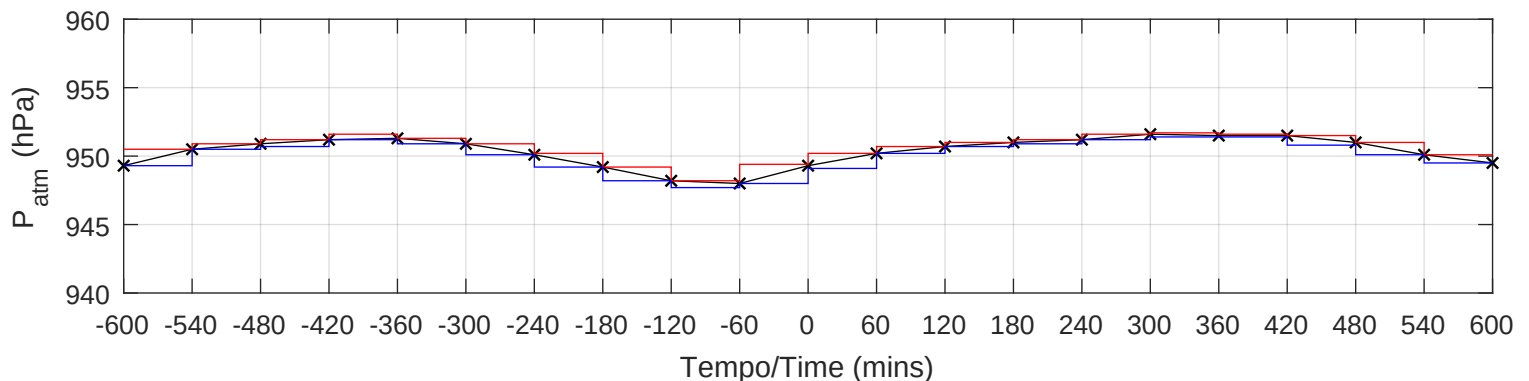
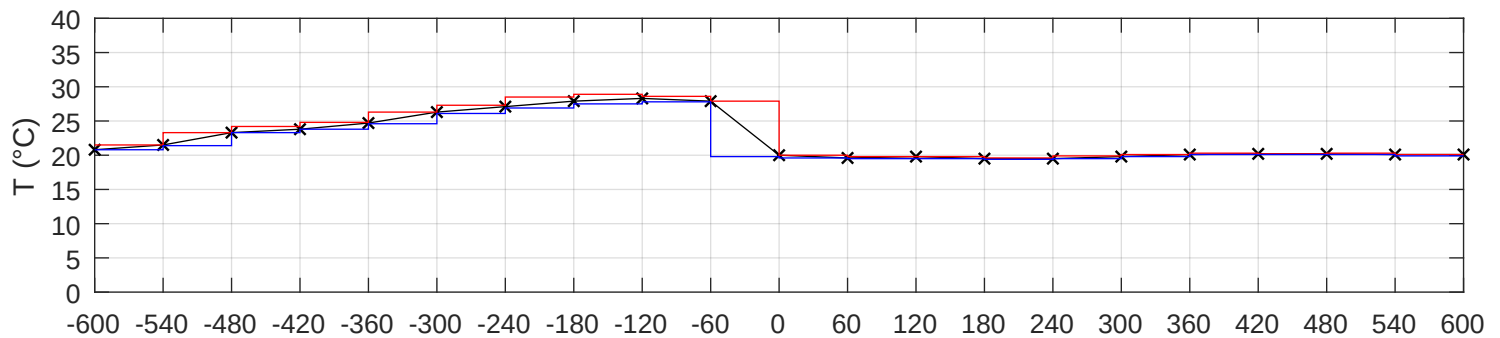
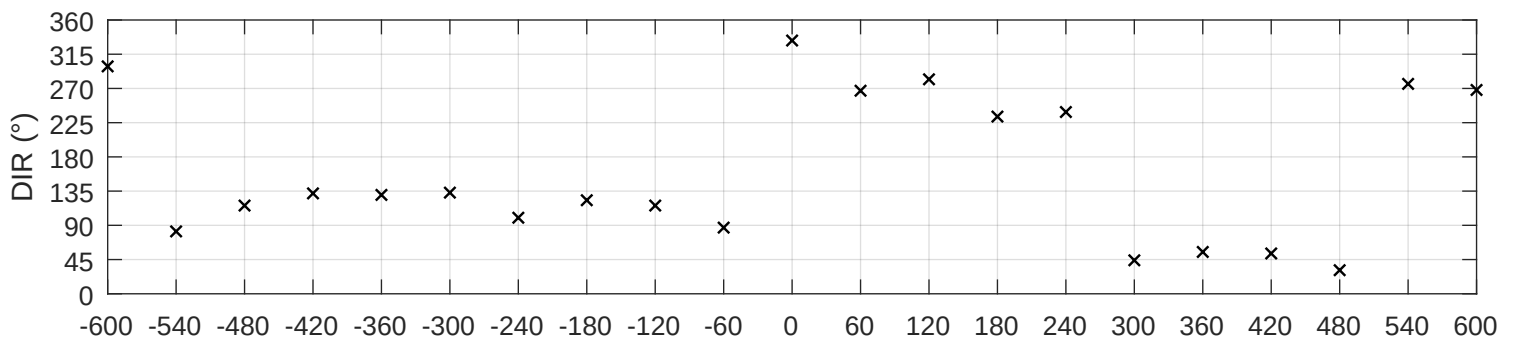
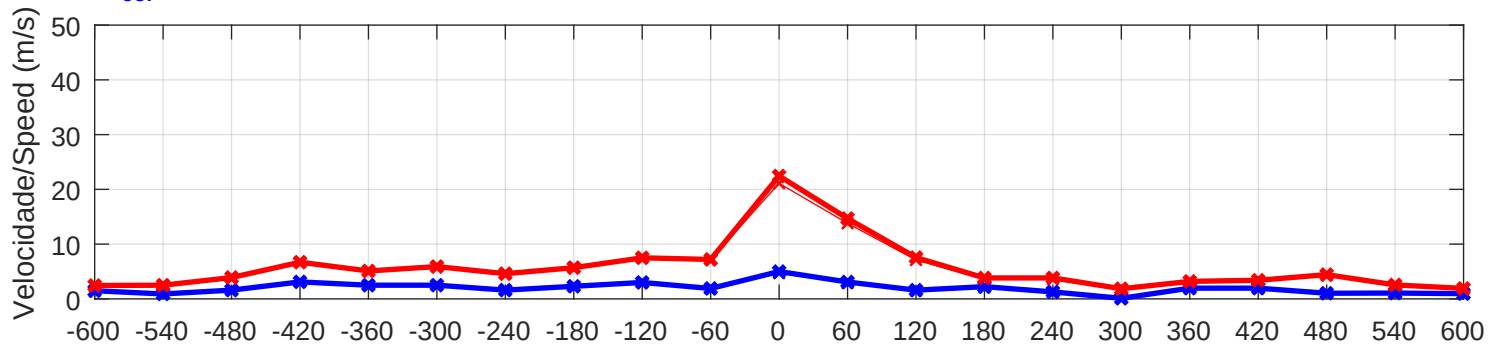
A032/86670 EVENTO/EVENT 6 - 09/10/2018, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 21.5 \text{ m/s}$	$R_{G,-6} = 2.2$ $R_{V,-6} = 2.3$	$T_{med,3} = 32.2 \text{ }^{\circ}\text{C}$	$DIR = 267^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 6.3 \text{ m/s}$	$R_{G,-3} = 2.1$ $R_{V,-3} = 2.7$	$\Delta T_{min,3} = -15.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 117^{\circ}$	NON-SYNOPTIC
$G_V = 3.4$	$R_{G,+3} = 5.8$ $R_{V,+3} = 4.1$	$\Delta P_{max,3} = 3.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 111^{\circ}$	(10)
$G_{cor} = 22.9 \text{ m/s}$	$R_{G,+6} = 6.9$ $R_{V,+6} = 6.1$	Δ Grupo/Group = 1		
$V_{cor} = 6.5 \text{ m/s}$				



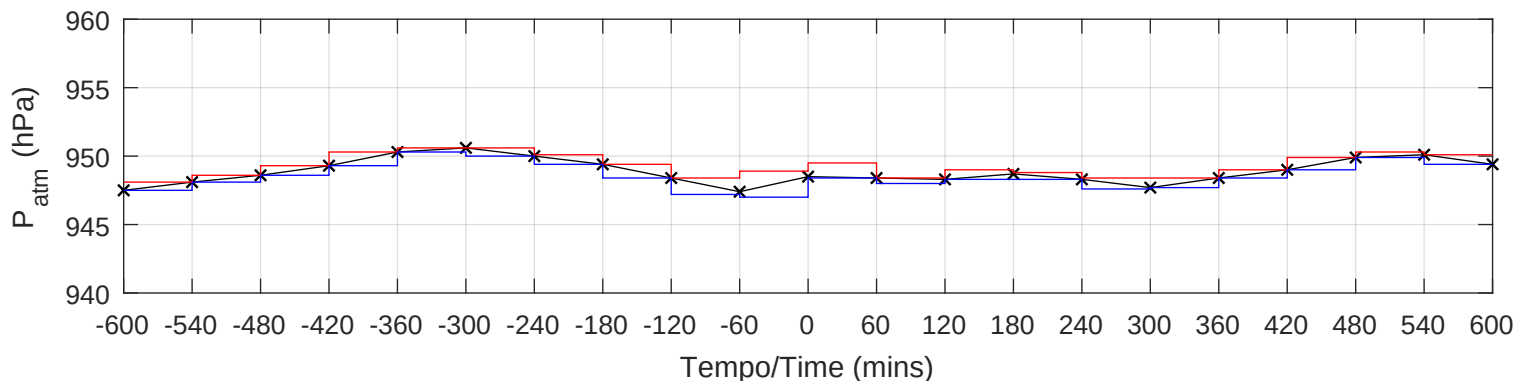
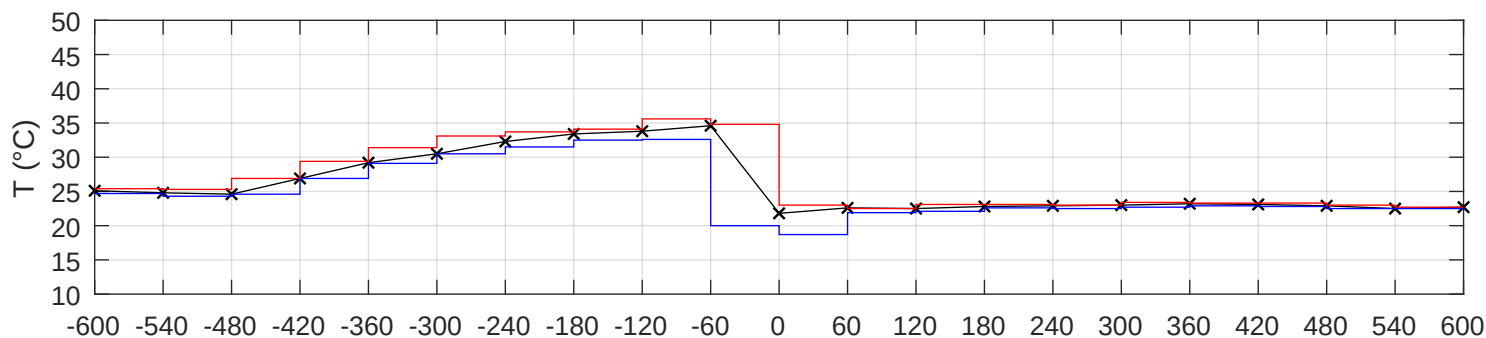
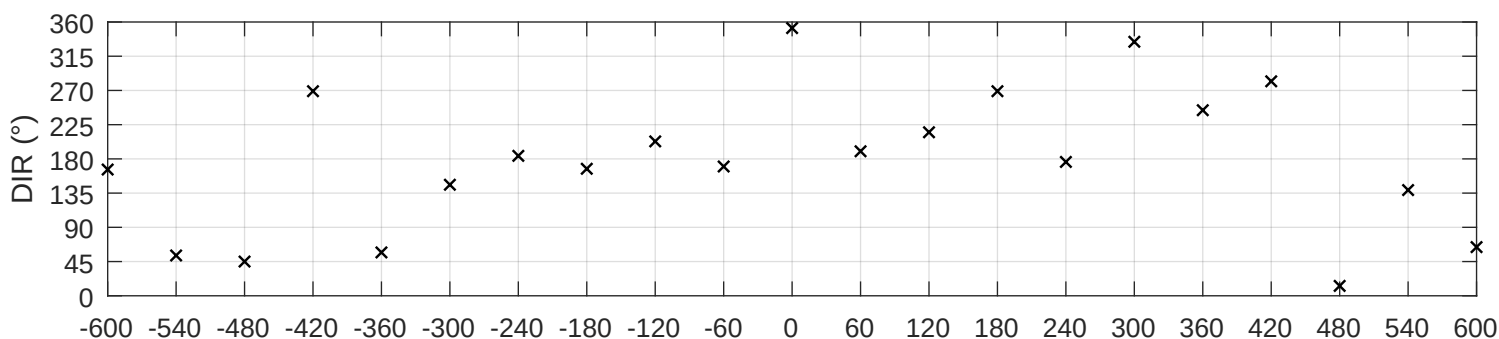
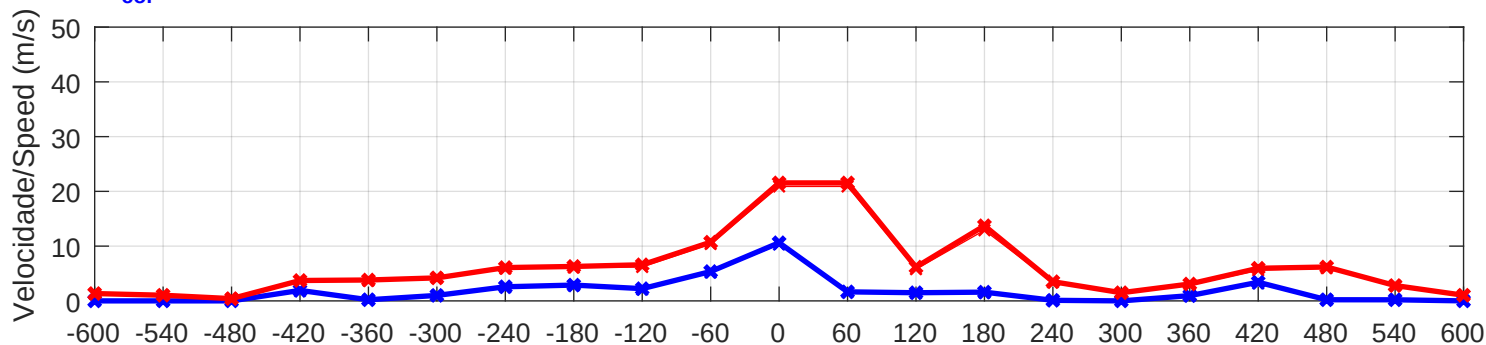
A032/86670 EVENTO/EVENT 7 - 04/11/2010, 19:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 21.1 \text{ m/s}$	$R_{G,-6} = 3.5$ $R_{V,-6} = 2.0$	$T_{med,3} = 28.0 \text{ }^{\circ}\text{C}$	$DIR = 333^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 4.7 \text{ m/s}$	$R_{G,-3} = 3.1$ $R_{V,-3} = 2.0$	$\Delta T_{min,3} = -8.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 150^{\circ}$	NON-SYNOPTIC
$G_V = 4.5$	$R_{G,+3} = 2.6$ $R_{V,+3} = 2.2$	$\Delta P_{max,3} = 2.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 100^{\circ}$	(10)
$G_{cor} = 22.4 \text{ m/s}$	$R_{G,+6} = 3.8$ $R_{V,+6} = 2.9$	Δ Grupo/Group = 1		
$V_{cor} = 5.0 \text{ m/s}$				



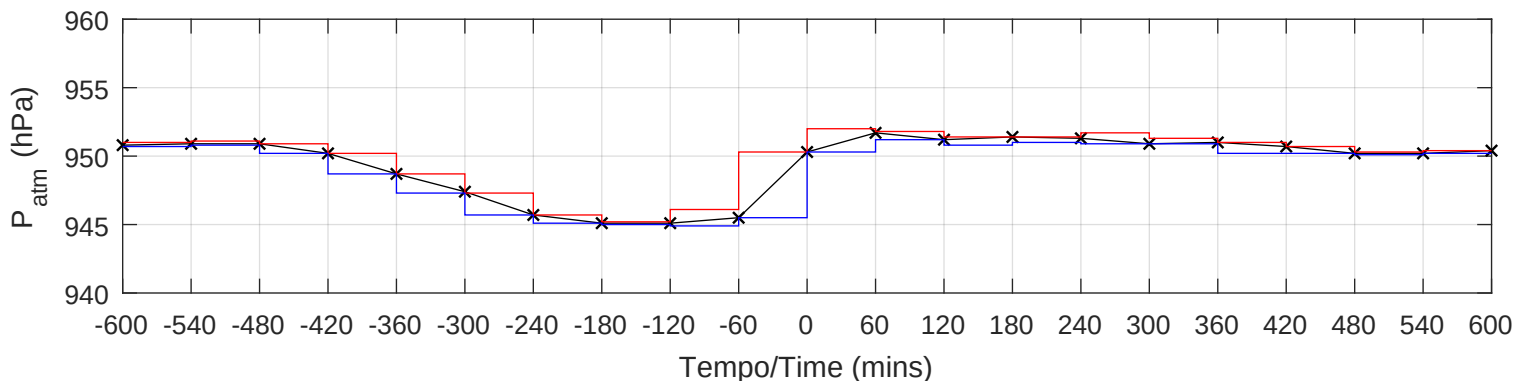
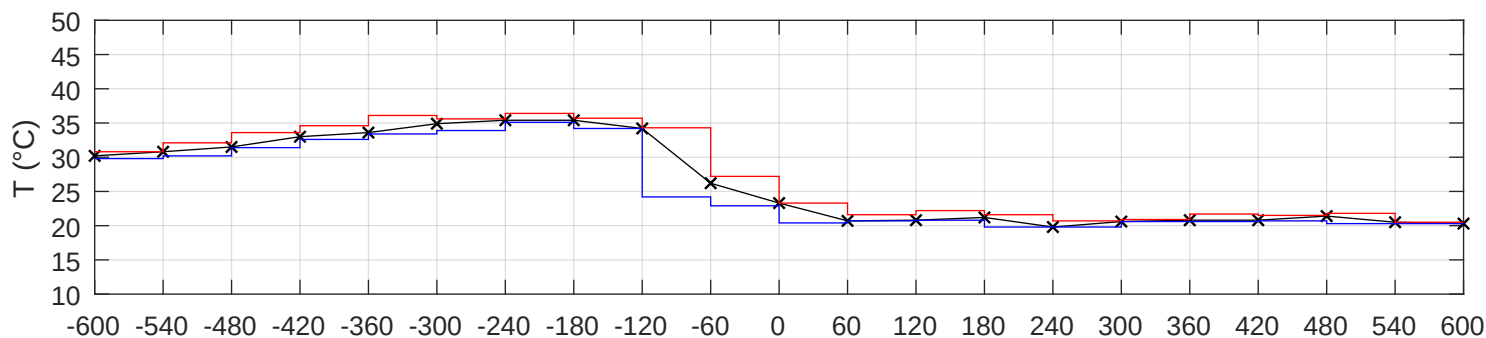
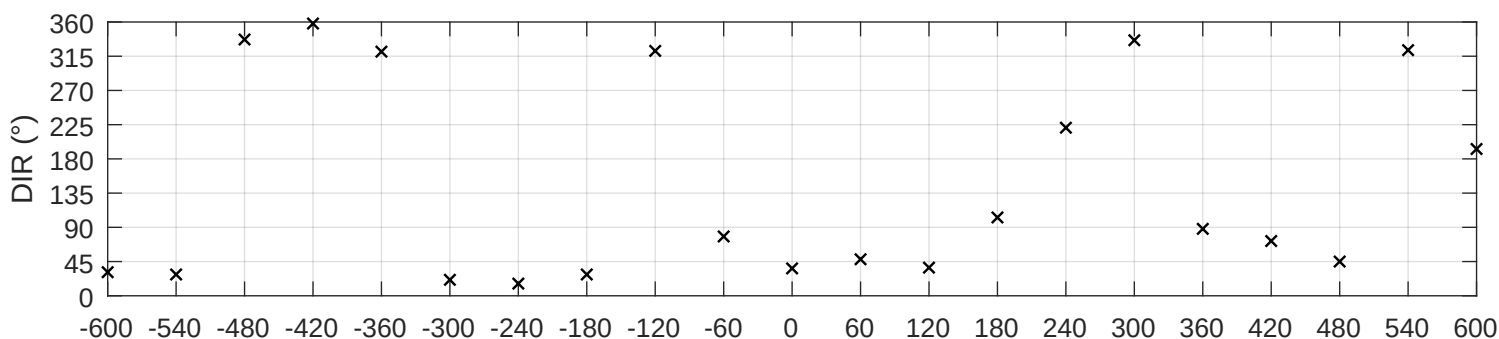
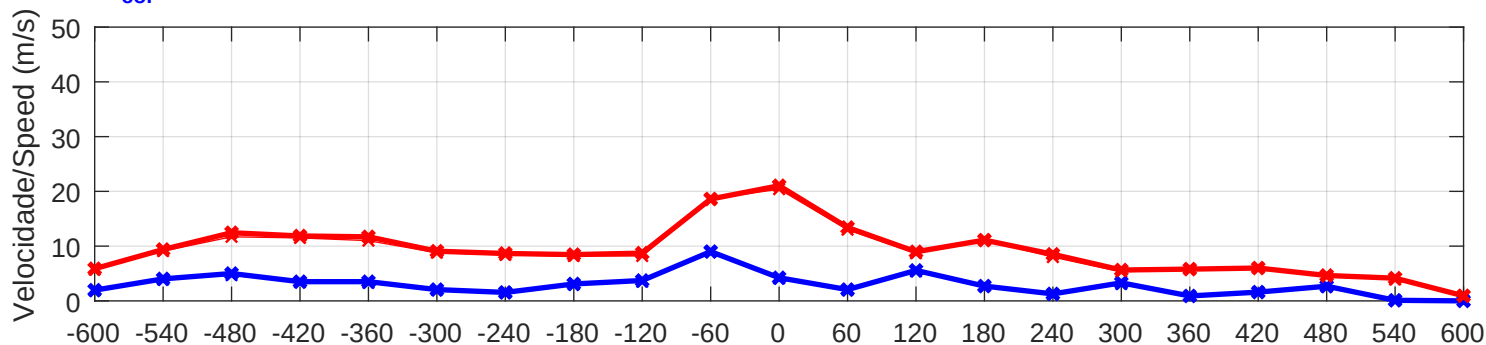
A032/86670 EVENTO/EVENT 8 - 28/10/2017, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.9 \text{ m/s}$	$R_{G,-6} = 3.4$ $R_{V,-6} = 4.5$	$T_{med,3} = 33.9 \text{ }^{\circ}\text{C}$	$DIR = 352^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 10.3 \text{ m/s}$	$R_{G,-3} = 2.8$ $R_{V,-3} = 3.1$	$\Delta T_{min,3} = -16.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 178^{\circ}$	NON-SYNOPTIC
$G_V = 2.0$	$R_{G,+3} = 1.6$ $R_{V,+3} = 6.9$	$\Delta P_{max,3} = 2.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 162^{\circ}$	(10)
$G_{cor} = 21.5 \text{ m/s}$	$R_{G,+6} = 2.7$ $R_{V,+6} = 11.2$	Δ Grupo/Group = 1		
$V_{cor} = 10.6 \text{ m/s}$				



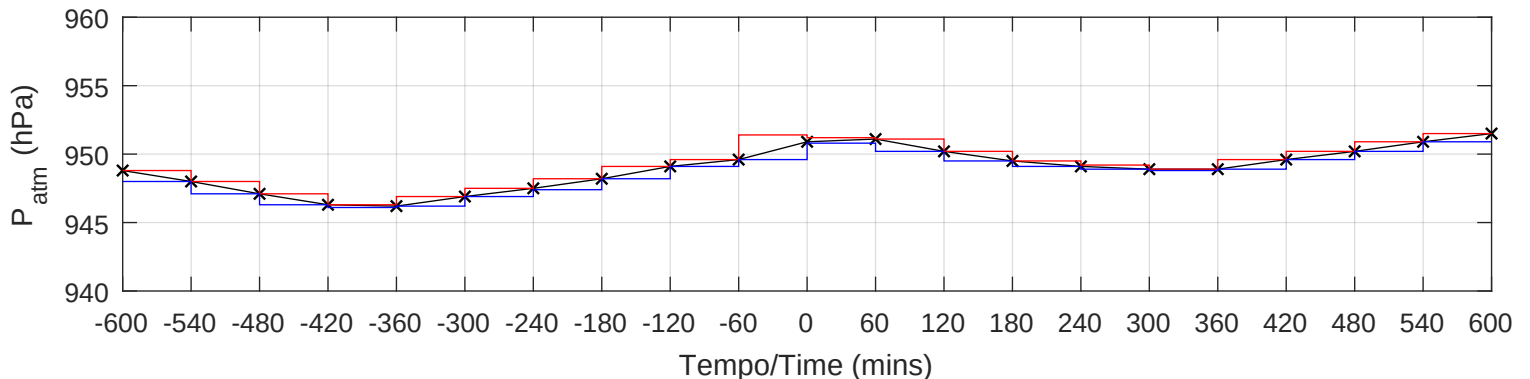
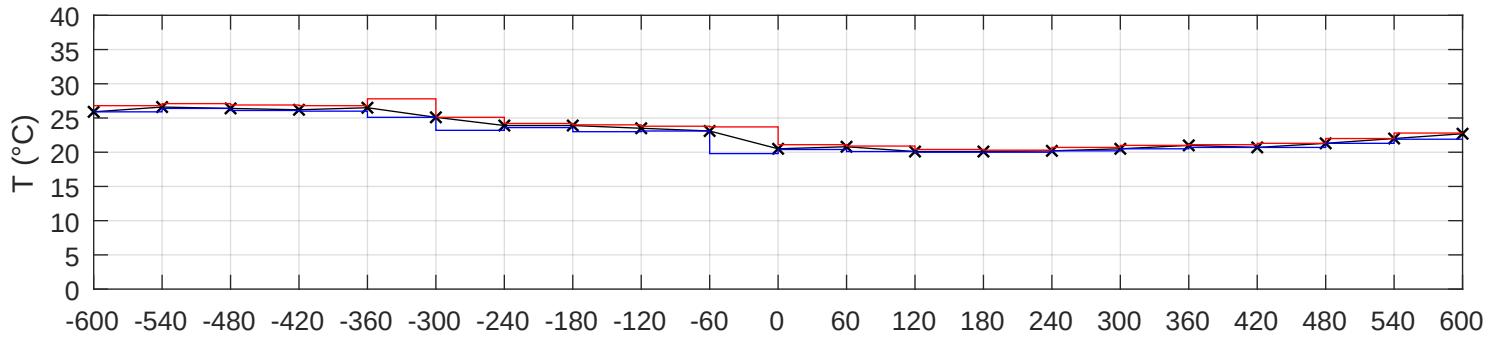
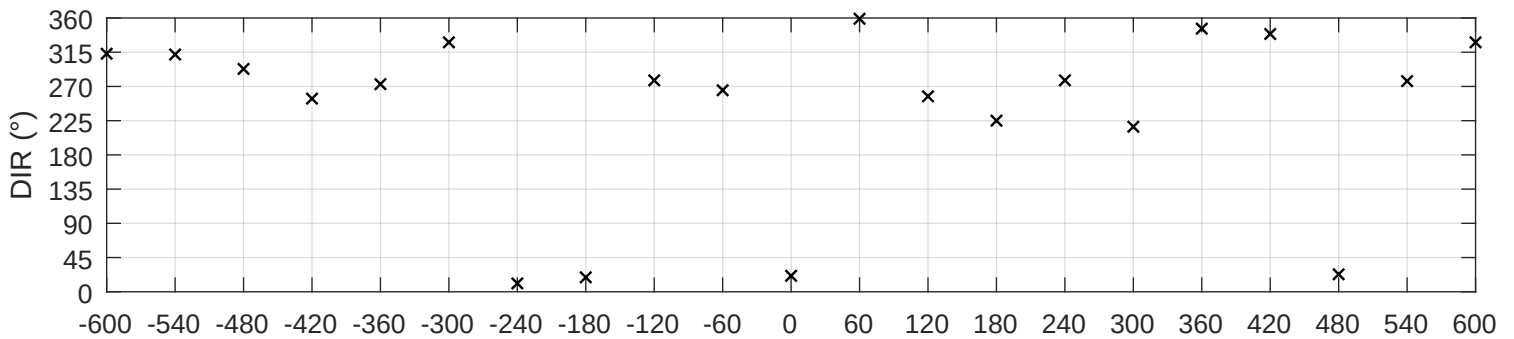
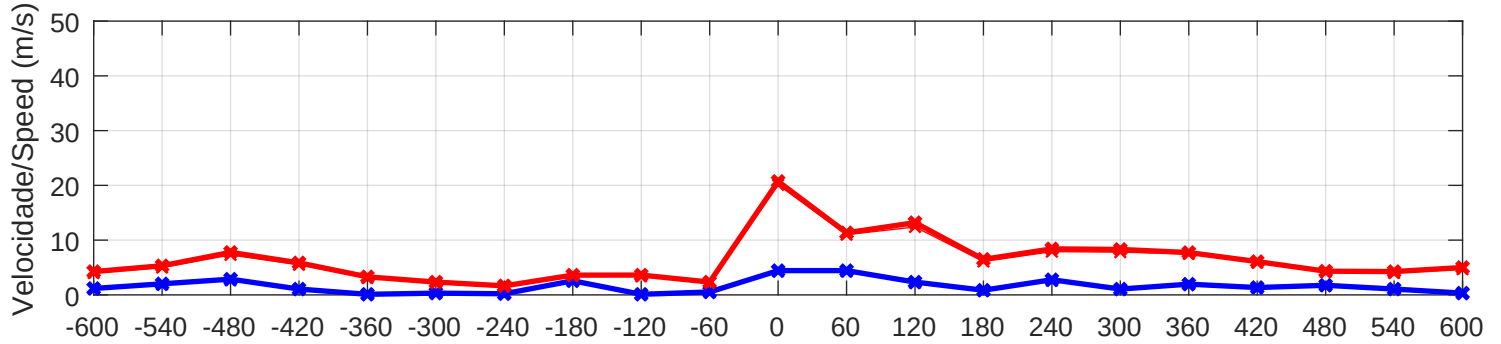
A032/86670 EVENTO/EVENT 9 - 18/10/2008, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.4 \text{ m/s}$	$R_{G,-6} = 1.9$ $R_{V,-6} = 3.2$	$T_{med,3} = 31.9 \text{ }^{\circ}\text{C}$	$DIR = 36^{\circ}$	SINÓTICO
$V_{obs} = 9.0 \text{ m/s}$	$R_{G,-3} = 1.7$ $R_{V,-3} = 3.4$	$\Delta T_{min,3} = -11.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 74^{\circ}$	SYNOPTIC
$G_V = 2.3$	$R_{G,+3} = 1.9$ $R_{V,+3} = 2.3$	$\Delta P_{max,3} = 6.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 67^{\circ}$	(20)
$G_{cor} = 21.0 \text{ m/s}$	$R_{G,+6} = 2.4$ $R_{V,+6} = 2.9$	Δ Grupo/Group = 1		
$V_{cor} = 9.0 \text{ m/s}$				



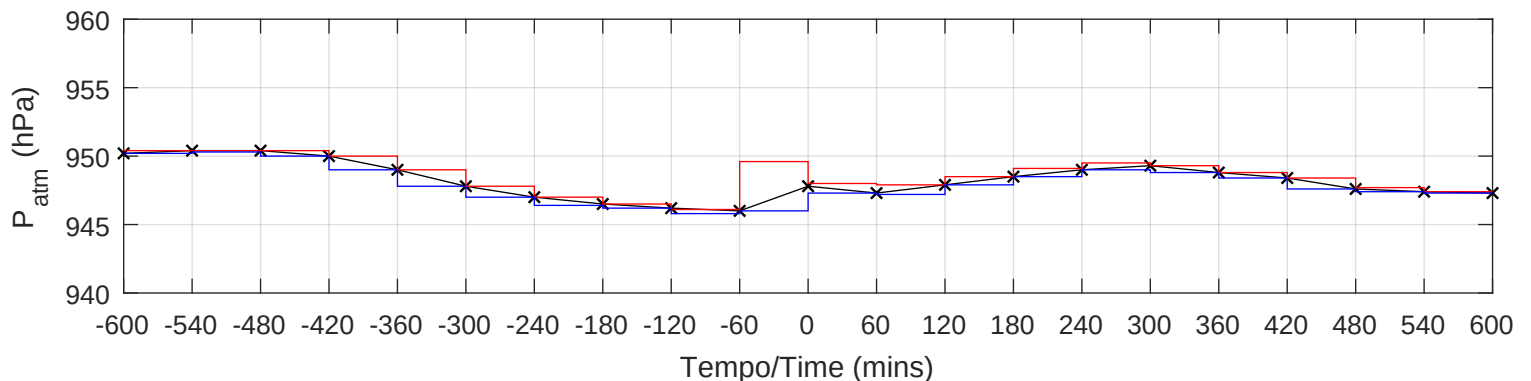
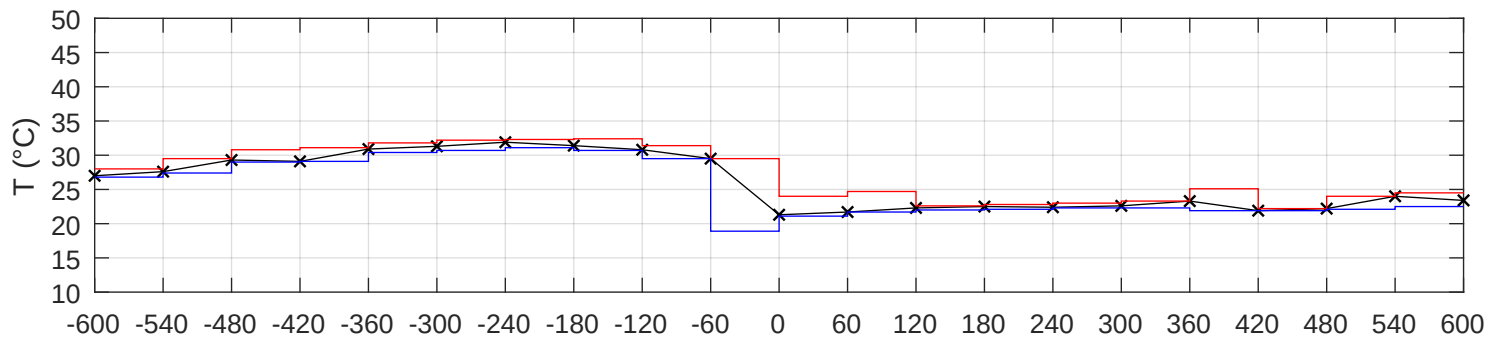
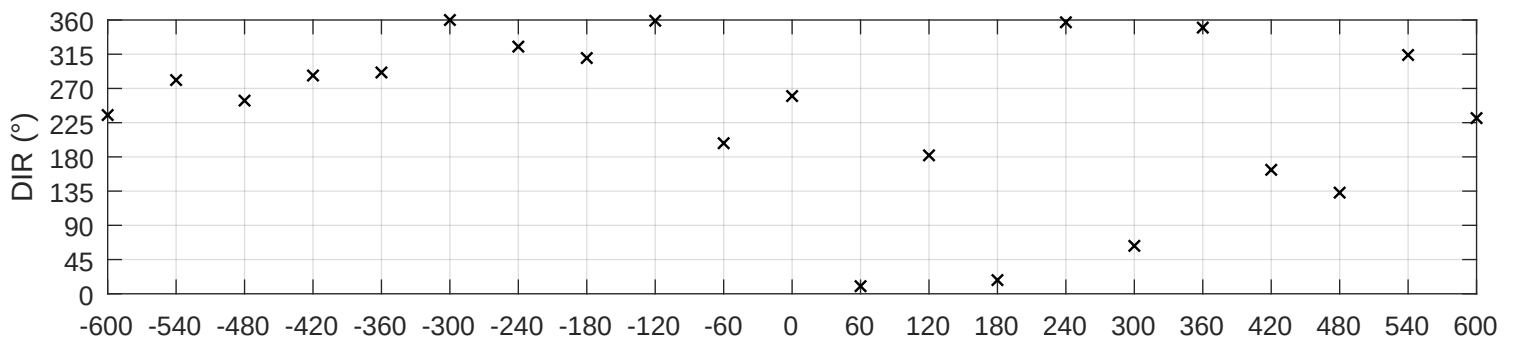
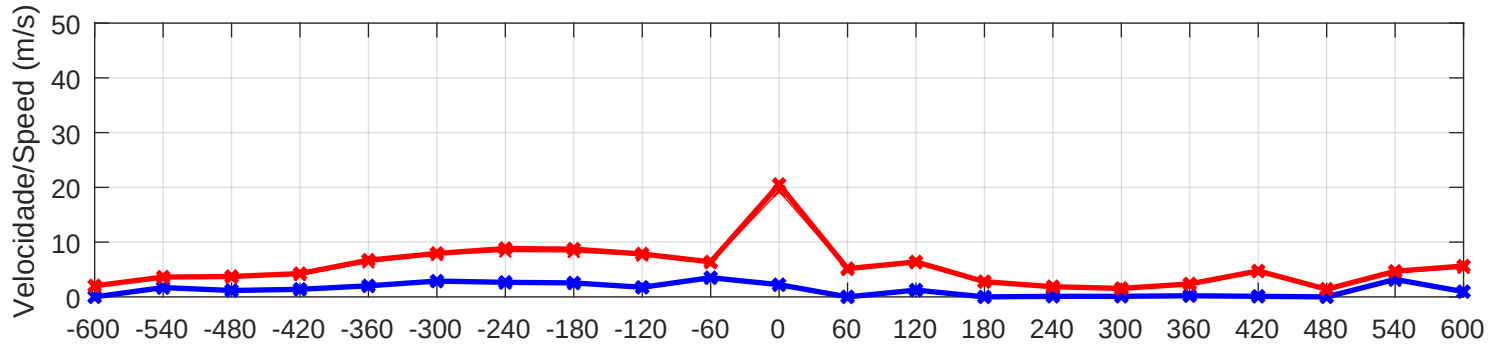
A032/86670 EVENTO/EVENT 10 - 02/12/2017, 02:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.1 \text{ m/s}$	$R_{G,-6} = 7.5$ $R_{V,-6} = 7.0$	$T_{med,3} = 23.5 \text{ }^{\circ}\text{C}$	$DIR = 21^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 4.3 \text{ m/s}$	$R_{G,-3} = 6.6$ $R_{V,-3} = 4.2$	$\Delta T_{min,3} = -4.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 116^{\circ}$	NON-SYNOPTIC
$G_V = 4.7$	$R_{G,+3} = 2.0$ $R_{V,+3} = 1.8$	$\Delta P_{max,3} = 2.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 156^{\circ}$	(11)
$G_{cor} = 20.7 \text{ m/s}$	$R_{G,+6} = 2.3$ $R_{V,+6} = 2.0$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 4.4 \text{ m/s}$				



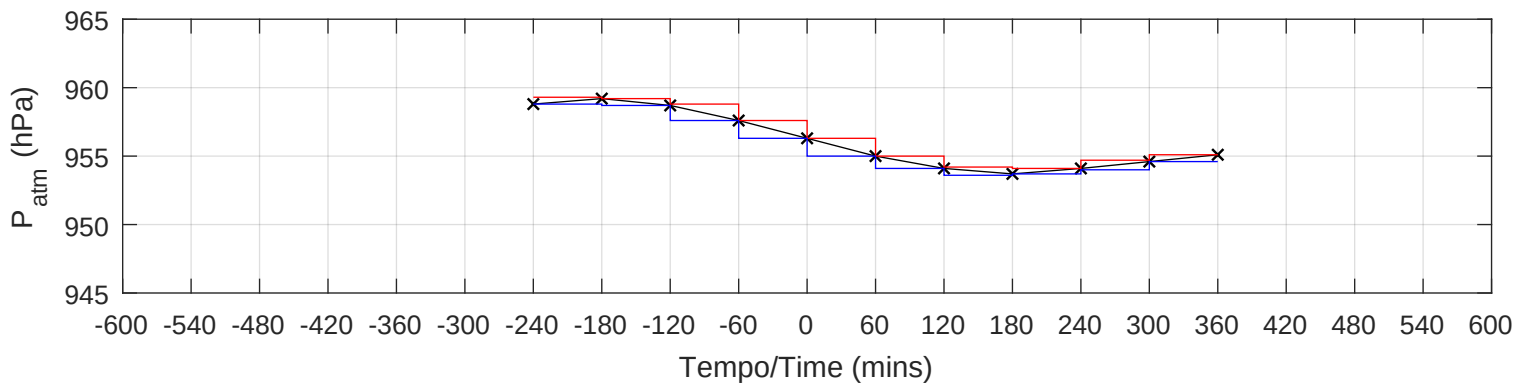
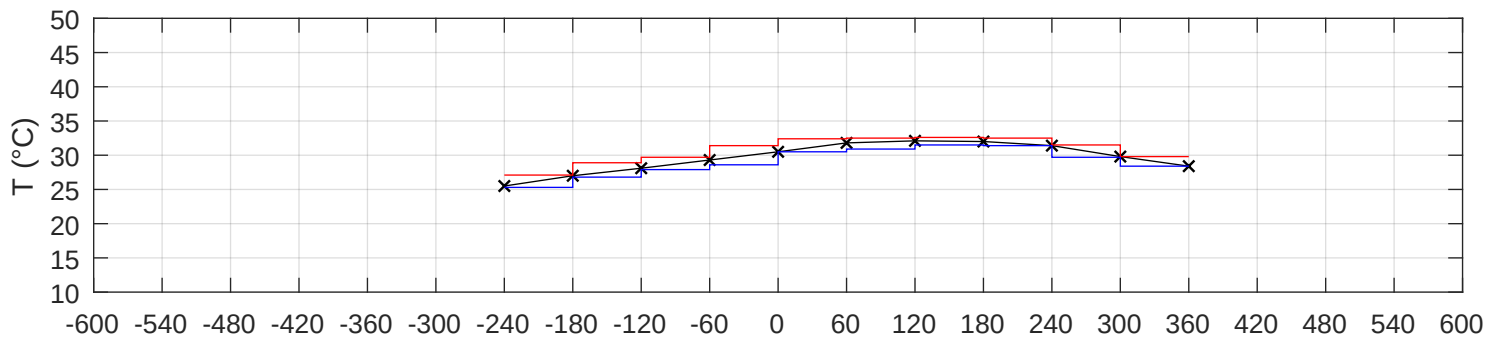
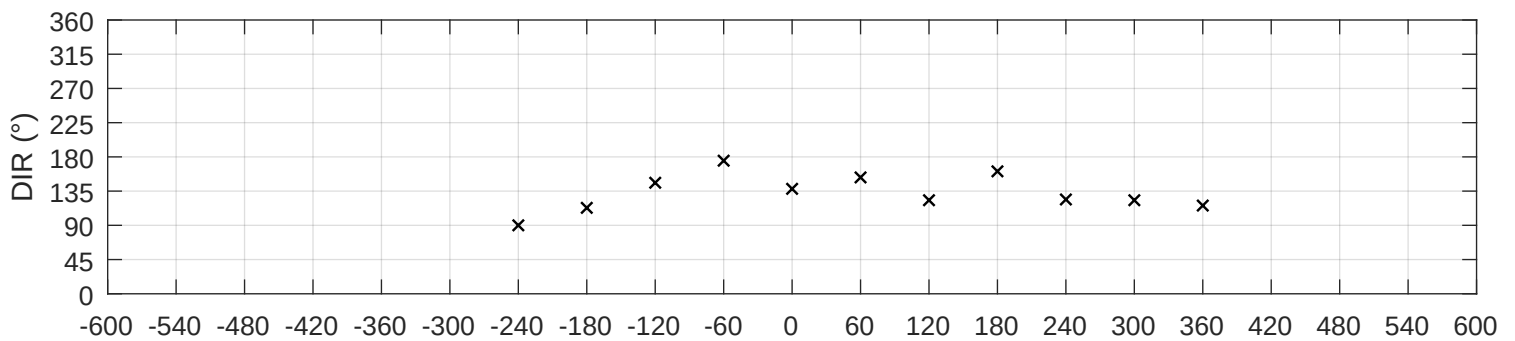
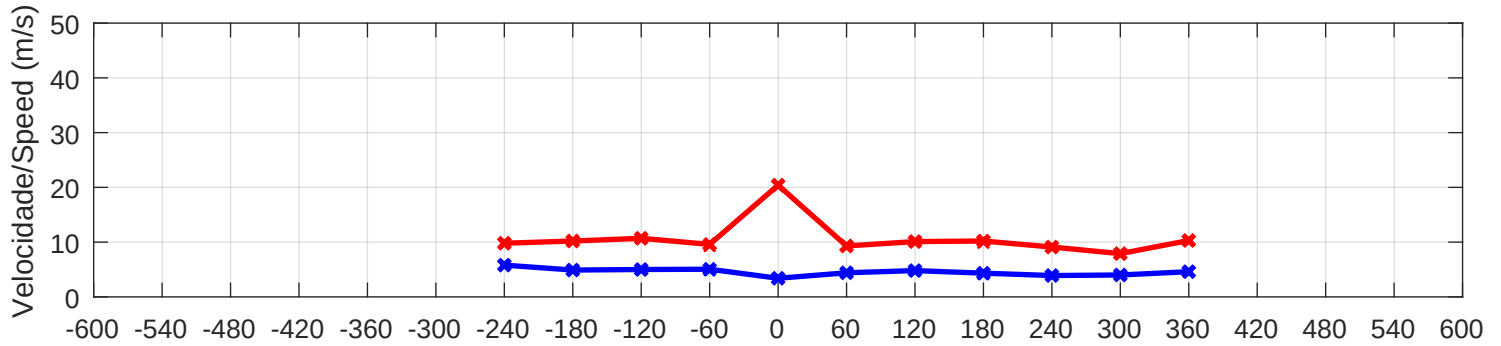
A032/86670 EVENTO/EVENT 11 - 11/12/2013, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.3 \text{ m/s}$	$R_{G,-6} = 2.6$ $R_{V,-6} = 1.6$	$T_{med,3} = 30.6 \text{ }^{\circ}\text{C}$	$DIR = 260^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.4 \text{ m/s}$	$R_{G,-3} = 2.6$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -12.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 99^{\circ}$	NON-SYNOPTIC
$G_V = 5.7$	$R_{G,+3} = 4.2$ $R_{V,+3} = 3.1$	$\Delta P_{max,3} = 3.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 118^{\circ}$	(10)
$G_{cor} = 20.5 \text{ m/s}$	$R_{G,+6} = 5.9$ $R_{V,+6} = 5.8$	Δ Grupo/Group = 1		
$V_{cor} = 3.5 \text{ m/s}$				



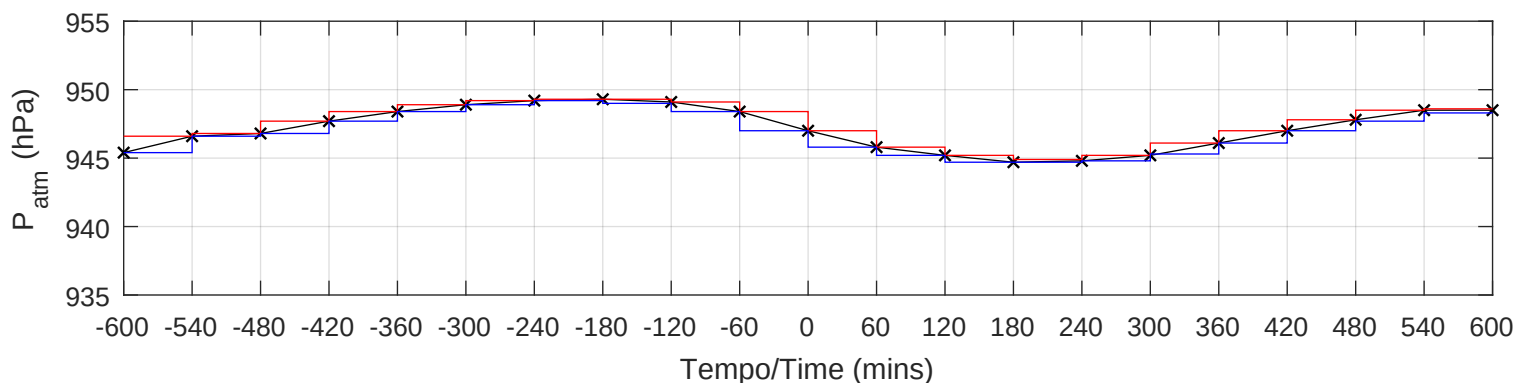
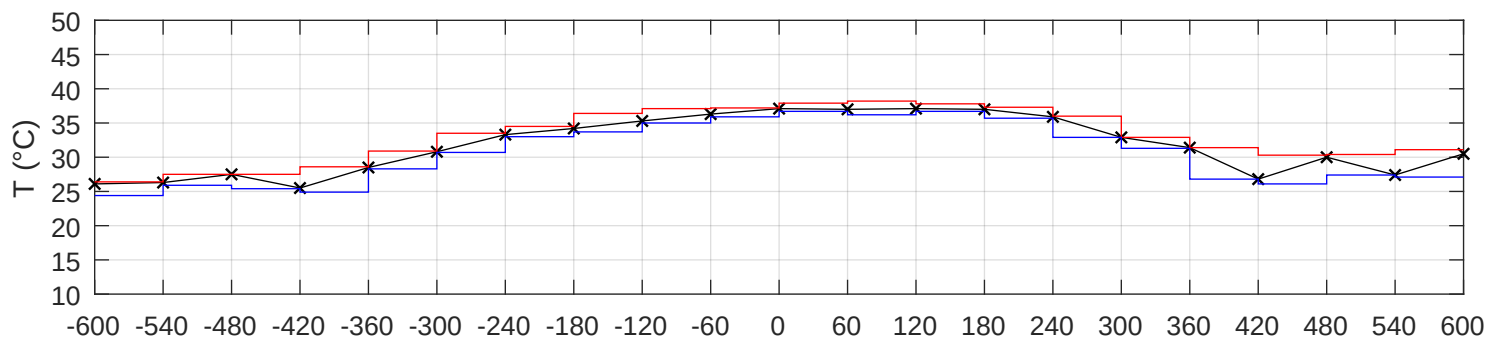
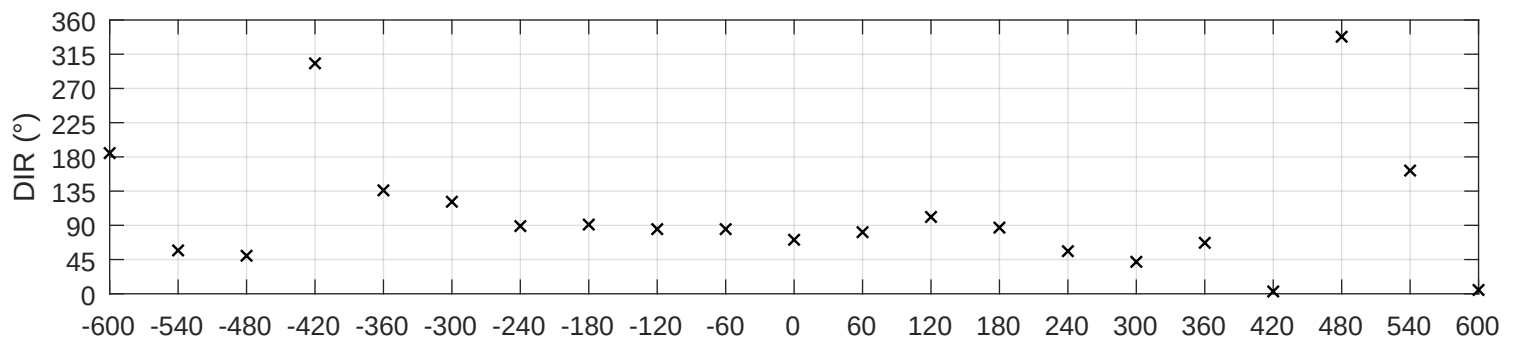
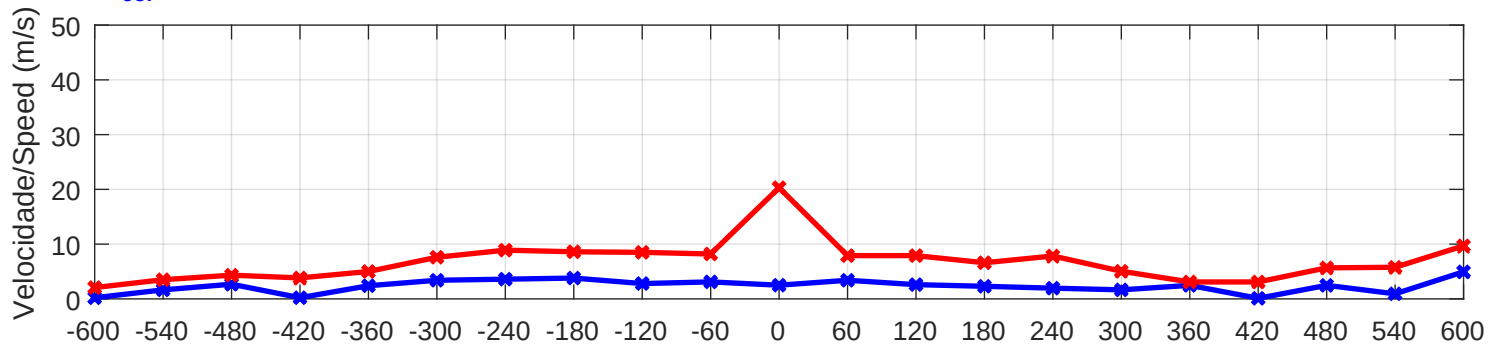
A032/86670 EVENTO/EVENT 12 - 02/09/2017, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.4 \text{ m/s}$	$R_{G,-6} = 2.0$ $R_{V,-6} = []$	$T_{med,3} = 28.1 \text{ }^{\circ}\text{C}$	$DIR = 138^{\circ}$	SINÓTICO
$V_{obs} = 4.9 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 0.9$	$\Delta T_{min,3} = -1.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 37^{\circ}$	SYNOPTIC
$G_V = 4.2$	$R_{G,+3} = 2.1$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 23^{\circ}$	(22)
$G_{cor} = 20.4 \text{ m/s}$	$R_{G,+6} = 2.2$ $R_{V,+6} = 1.2$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 5.1 \text{ m/s}$				



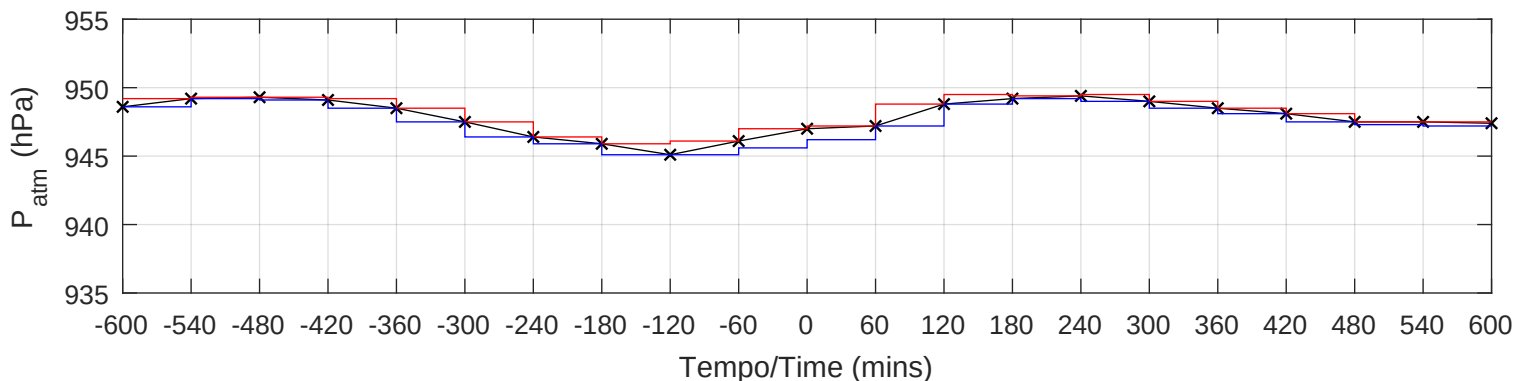
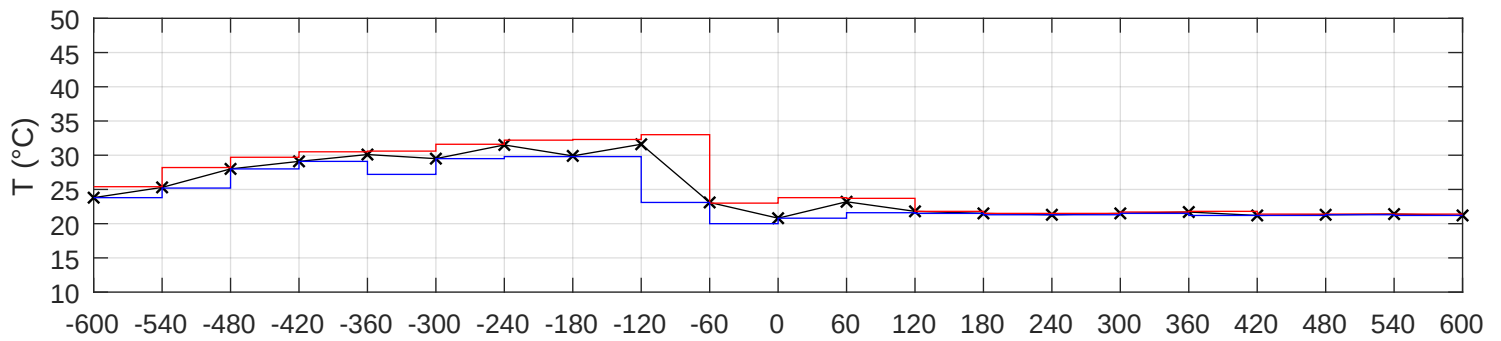
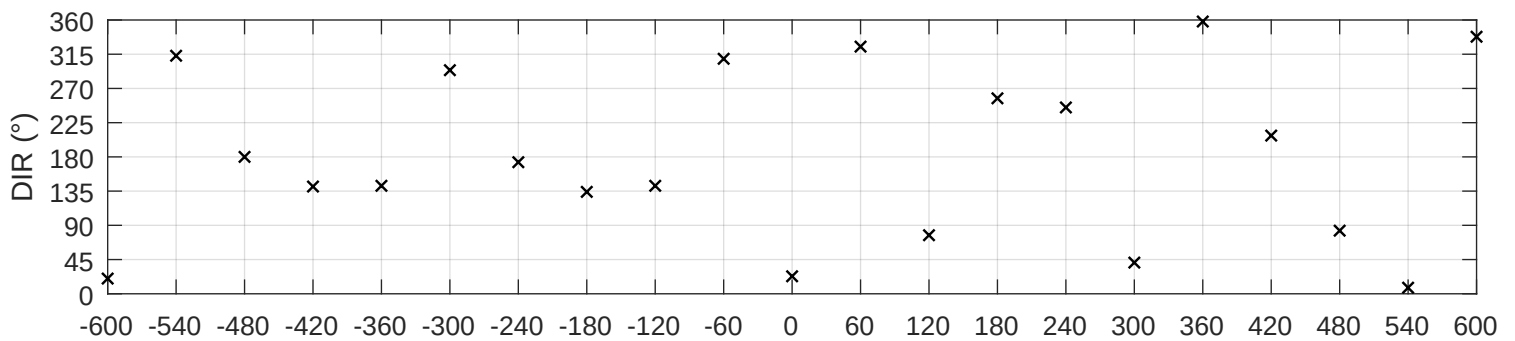
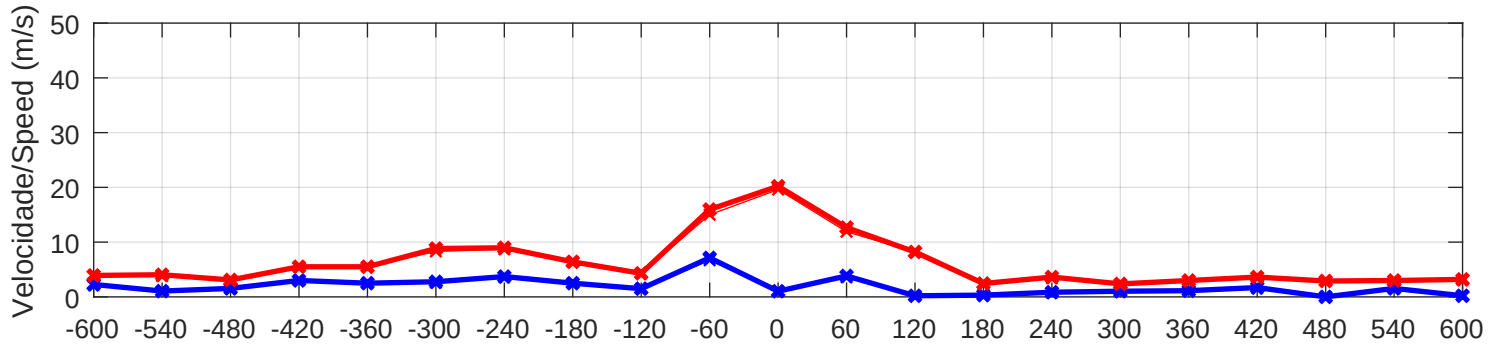
A032/86670 EVENTO/EVENT 13 - 01/11/2008, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.3 \text{ m/s}$	$R_{G,-6} = 2.6$ $R_{V,-6} = 1.1$	$T_{med,3} = 35.3 \text{ }^{\circ}\text{C}$	$DIR = 71^{\circ}$	SINÓTICO
$V_{obs} = 3.1 \text{ m/s}$	$R_{G,-3} = 2.4$ $R_{V,-3} = 0.9$	$\Delta T_{min,3} = -1.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 20^{\circ}$	SYNOPTIC
$G_V = 6.5$	$R_{G,+3} = 2.7$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 30^{\circ}$	(22)
$G_{cor} = 20.3 \text{ m/s}$	$R_{G,+6} = 3.2$ $R_{V,+6} = 1.3$	Δ Grupo/Group = 3		
$V_{cor} = 3.1 \text{ m/s}$				



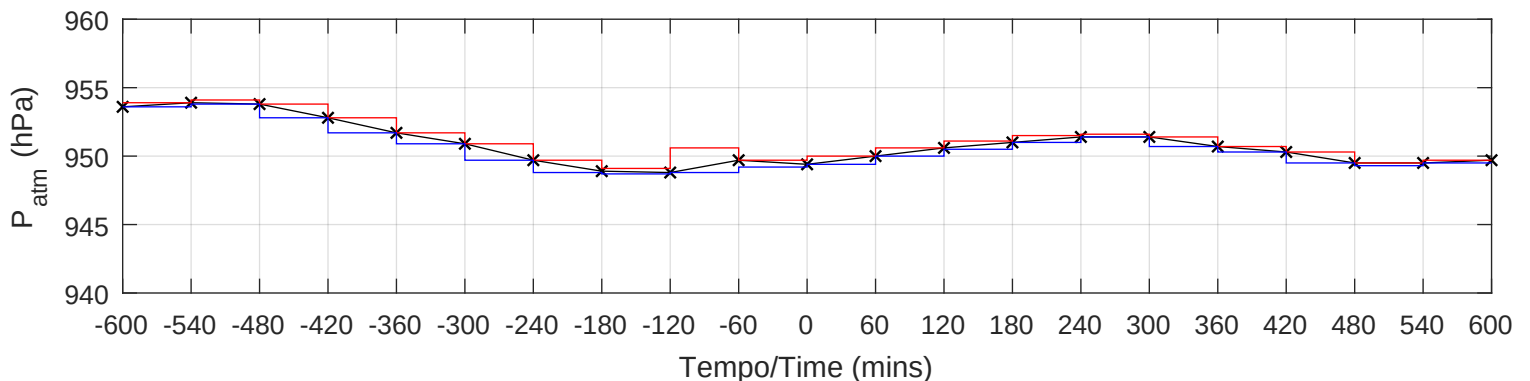
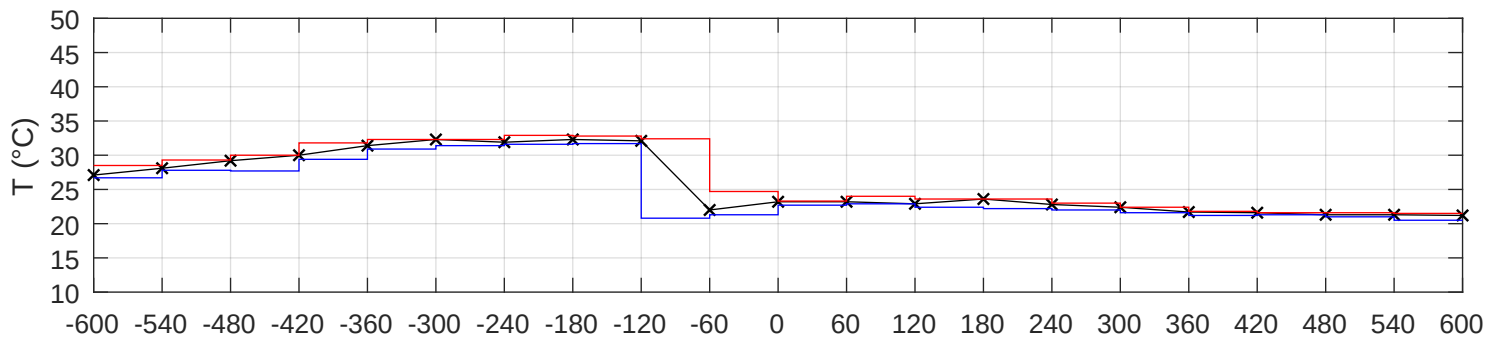
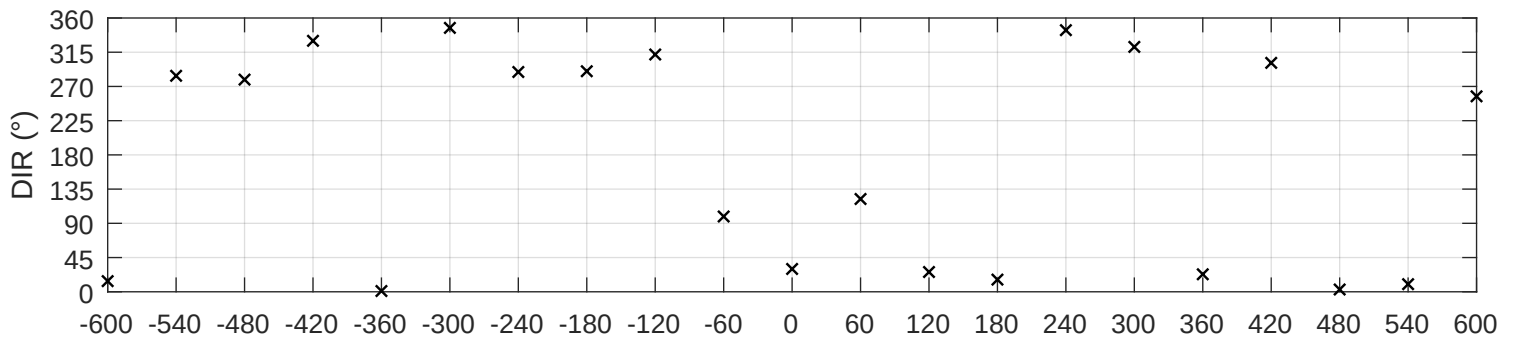
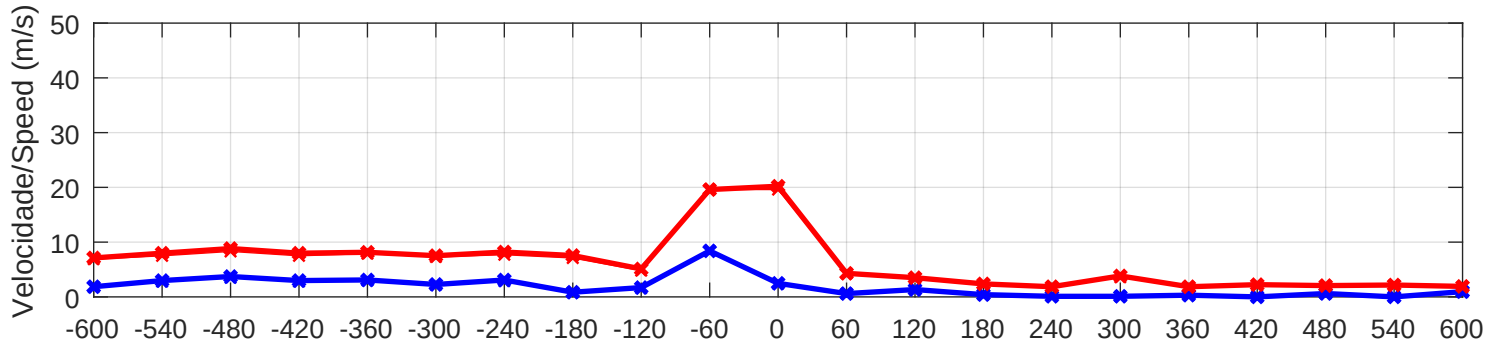
A032/86670 EVENTO/EVENT 14 - 25/01/2018, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.6 \text{ m/s}$	$R_{G,-6} = 2.4$ $R_{V,-6} = 2.6$	$T_{med,3} = 28.2 \text{ }^{\circ}\text{C}$	$DIR = 23^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 6.7 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 2.6$	$\Delta T_{min,3} = -13.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 119^{\circ}$	NON-SYNOPTIC
$G_V = 2.9$	$R_{G,+3} = 2.6$ $R_{V,+3} = 4.2$	$\Delta P_{max,3} = 1.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 126^{\circ}$	(10)
$G_{cor} = 20.2 \text{ m/s}$	$R_{G,+6} = 3.8$ $R_{V,+6} = 5.8$	Δ Grupo/Group = 1		
$V_{cor} = 7.1 \text{ m/s}$				



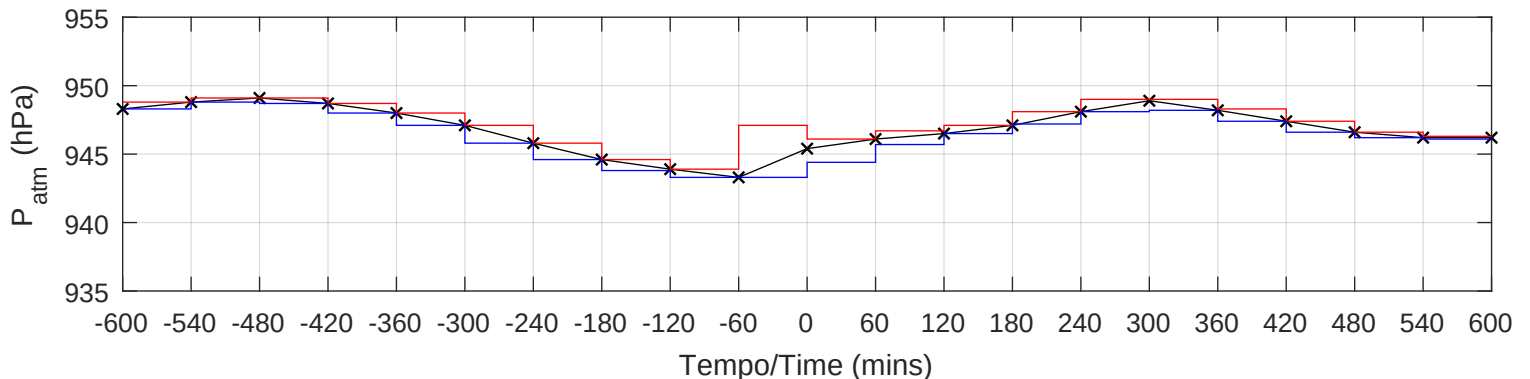
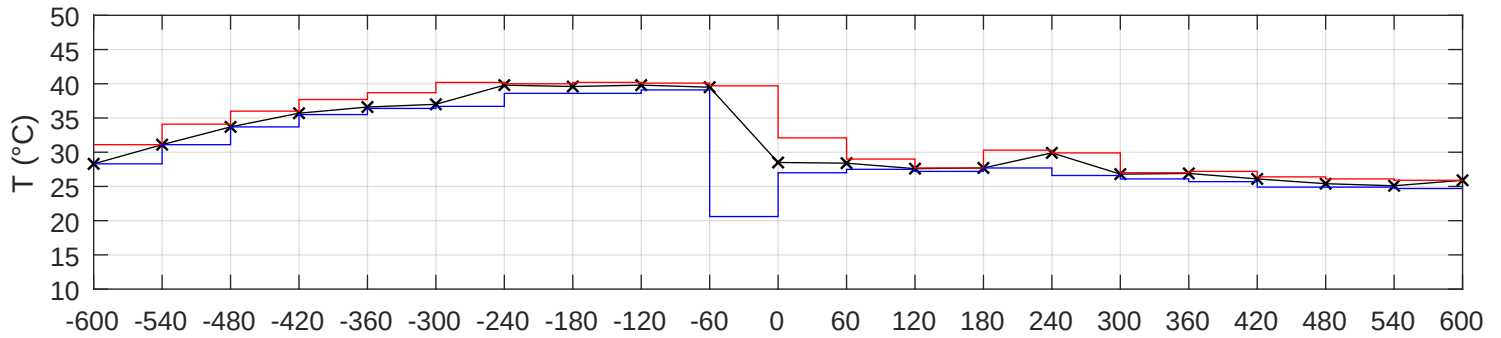
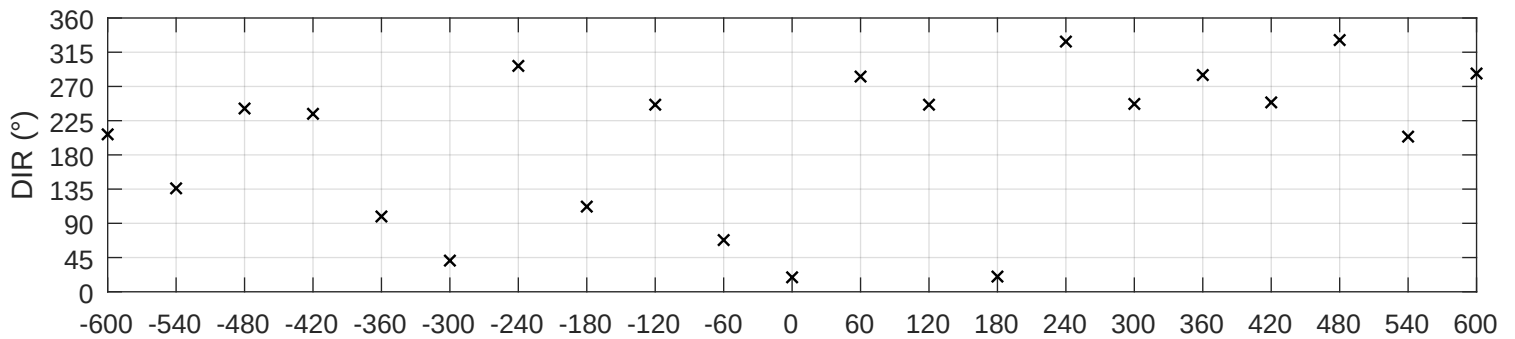
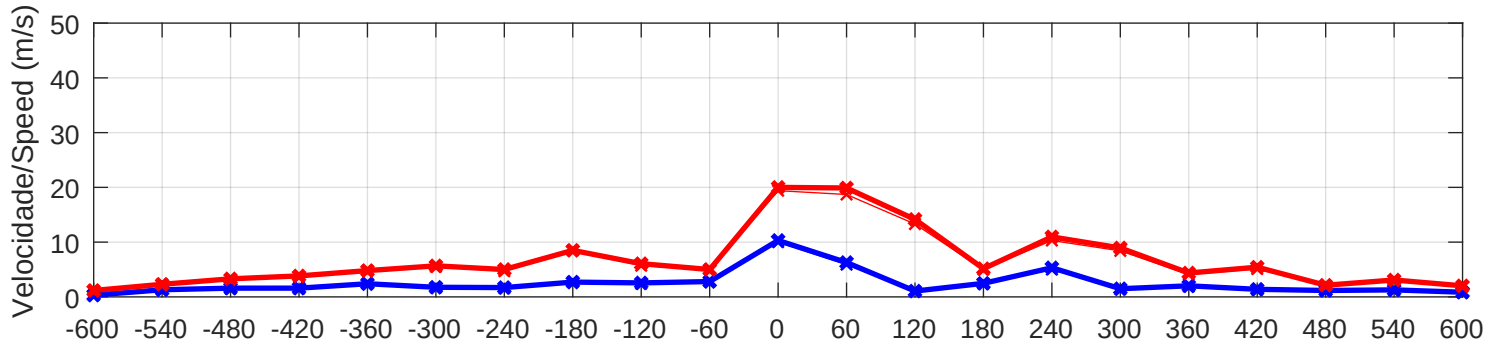
A032/86670 EVENTO/EVENT 15 - 02/03/2018, 22:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.6 \text{ m/s}$	$R_{G,-6} = 2.2$ $R_{V,-6} = 3.8$	$T_{med,3} = 28.8 \text{ }^{\circ}\text{C}$	$DIR = 30^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 8.4 \text{ m/s}$	$R_{G,-3} = 1.9$ $R_{V,-3} = 4.8$	$\Delta T_{min,3} = -12.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 100^{\circ}$	NON-SYNOPTIC
$G_V = 2.3$	$R_{G,+3} = 5.9$ $R_{V,+3} = 5.9$	$\Delta P_{max,3} = 1.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 92^{\circ}$	(10)
$G_{cor} = 20.2 \text{ m/s}$	$R_{G,+6} = 6.8$ $R_{V,+6} = 10.3$	Δ Grupo/Group = 1		
$V_{cor} = 8.4 \text{ m/s}$				



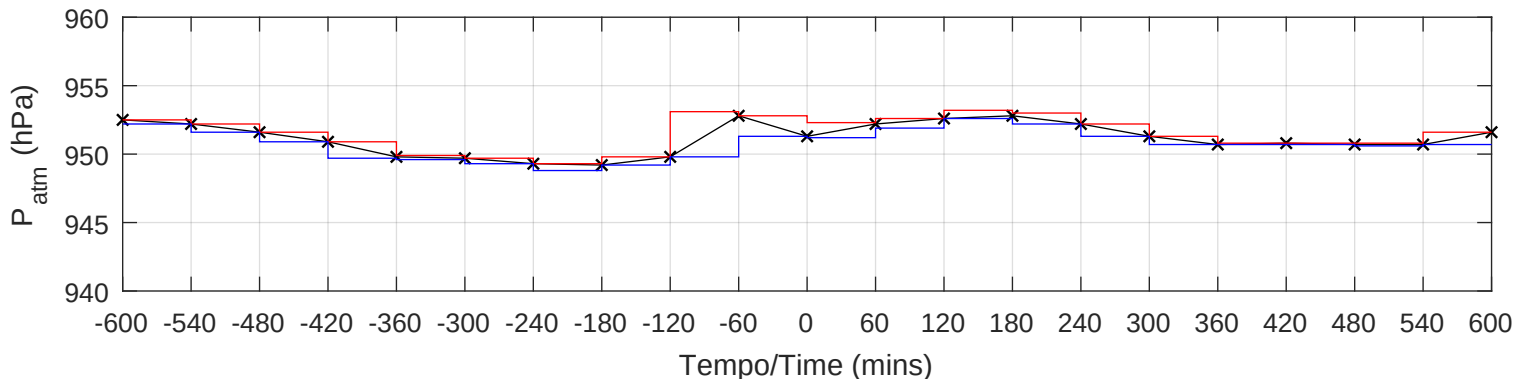
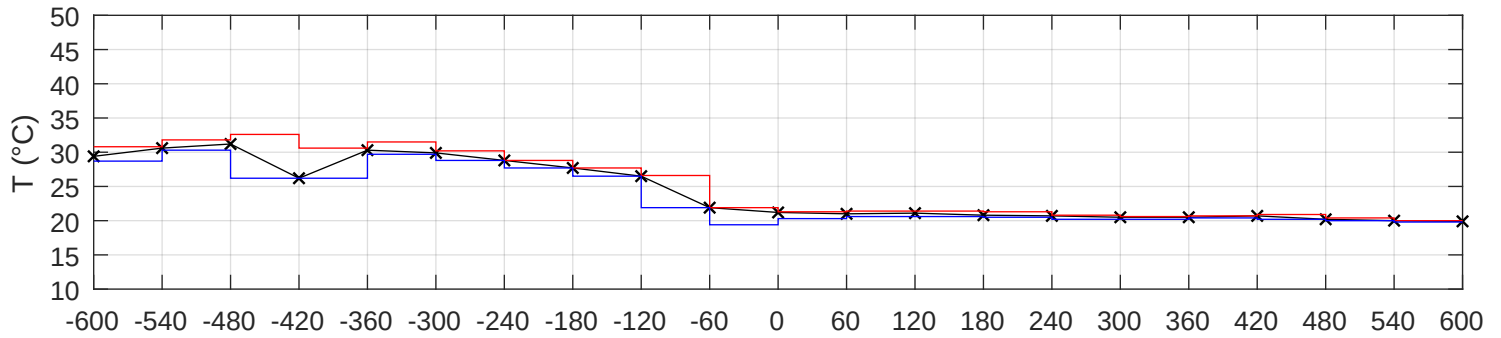
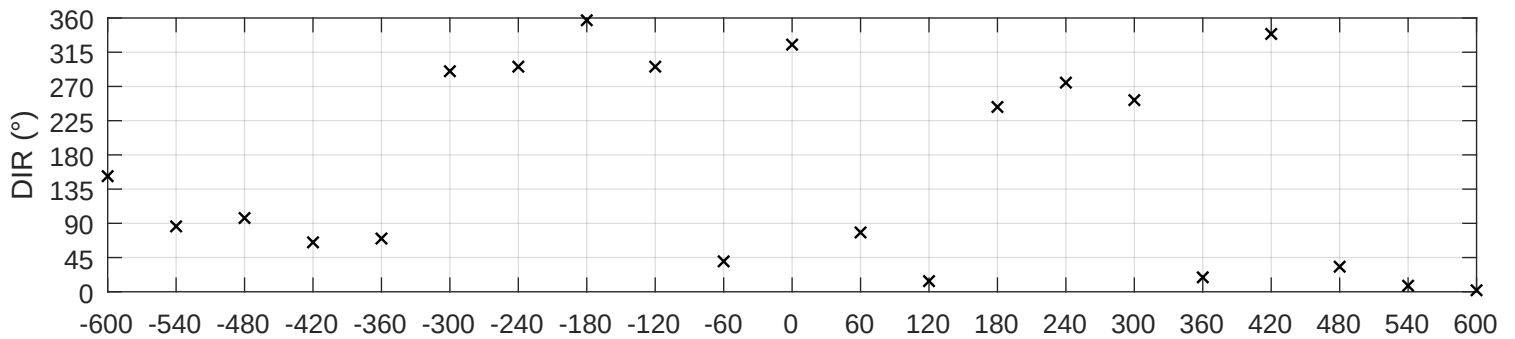
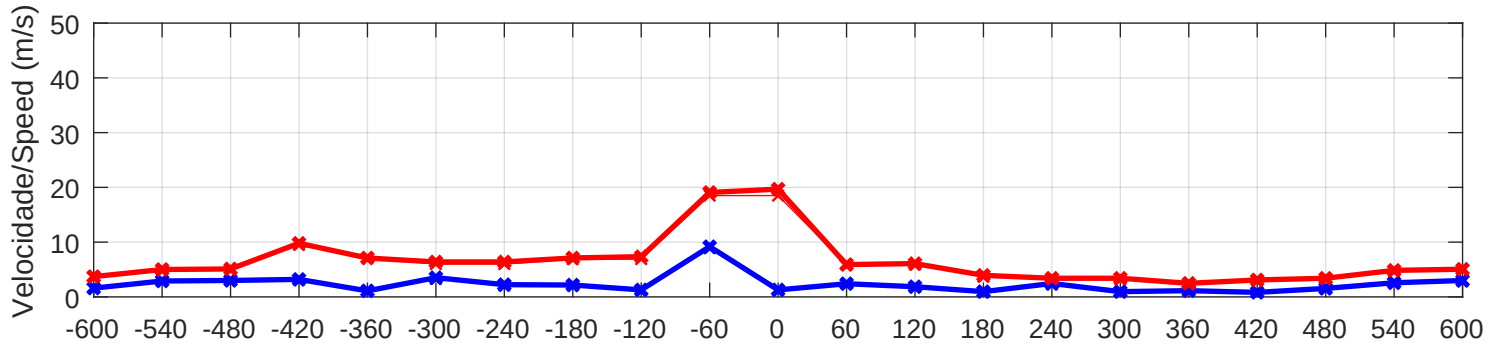
A032/86670 EVENTO/EVENT 16 - 22/10/2015, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.4 \text{ m/s}$	$R_{G,-6} = 3.4$ $R_{V,-6} = 4.4$	$T_{med,3} = 39.6 \text{ }^{\circ}\text{C}$	$DIR = 19^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 10.0 \text{ m/s}$	$R_{G,-3} = 3.0$ $R_{V,-3} = 3.8$	$\Delta T_{min,3} = -19.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 133^{\circ}$	NON-SYNOPTIC
$G_V = 1.9$	$R_{G,+3} = 1.6$ $R_{V,+3} = 3.2$	$\Delta P_{max,3} = 3.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 133^{\circ}$	(10)
$G_{cor} = 20.0 \text{ m/s}$	$R_{G,+6} = 1.9$ $R_{V,+6} = 3.4$	Δ Grupo/Group = 1		
$V_{cor} = 10.3 \text{ m/s}$				



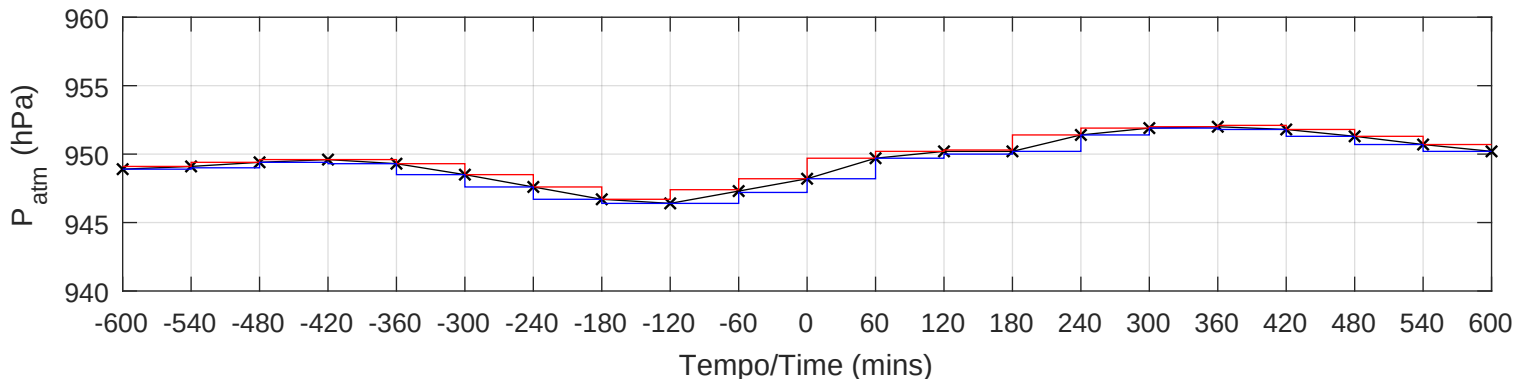
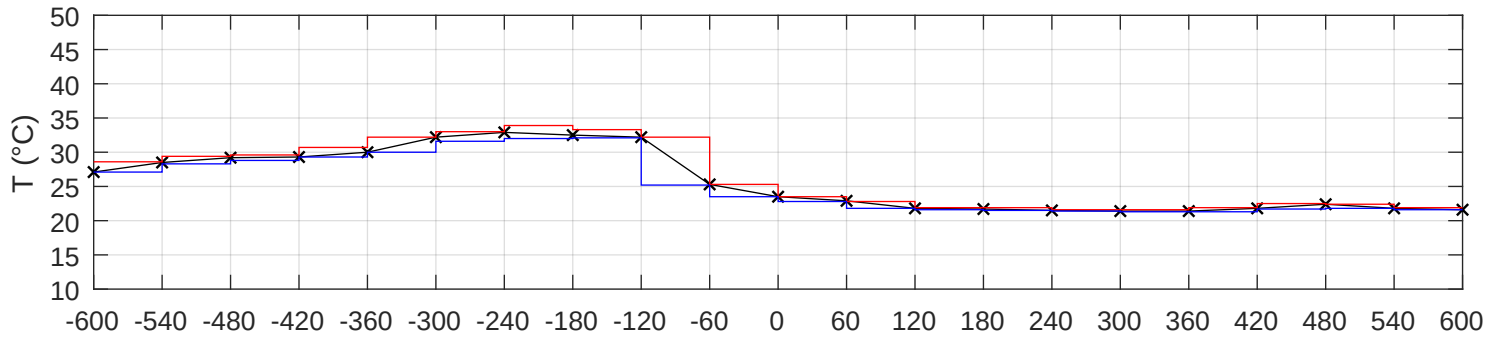
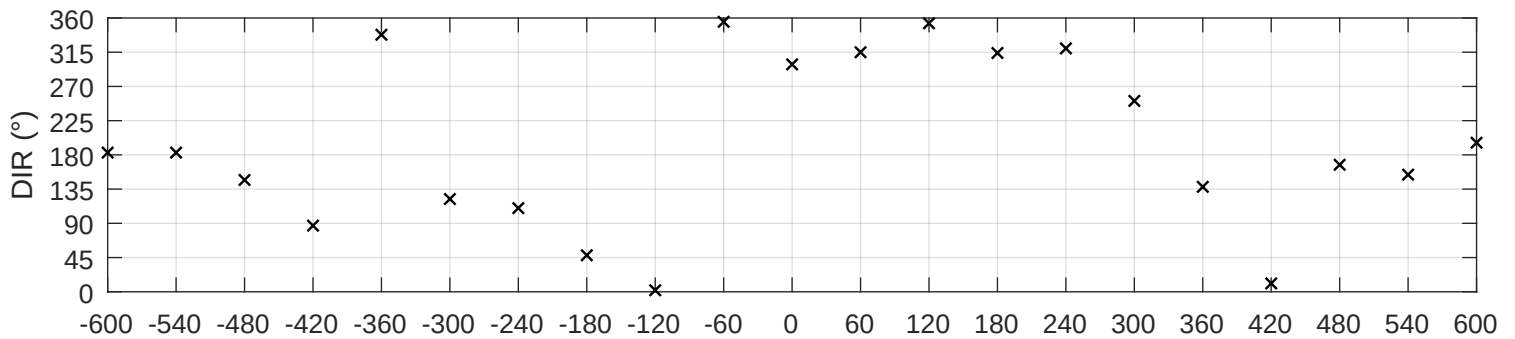
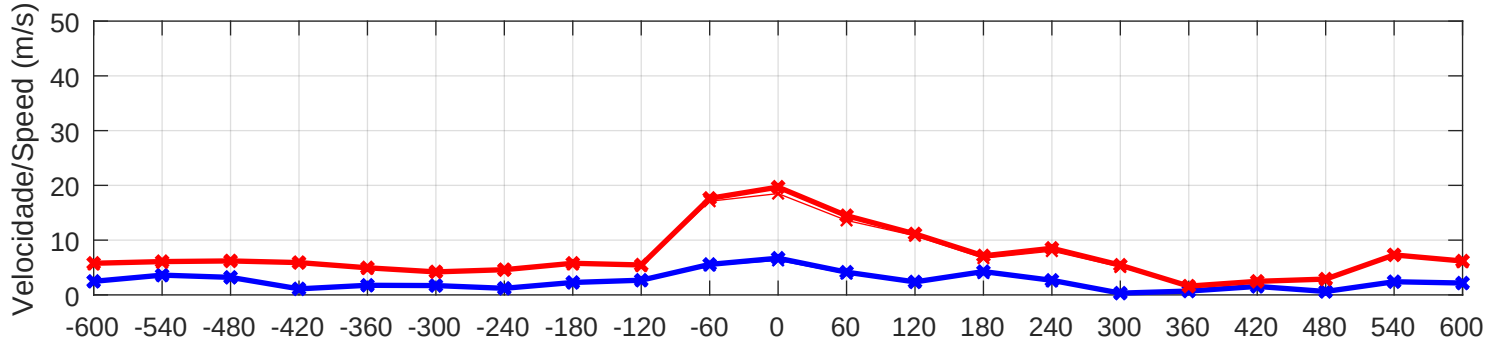
A032/86670 EVENTO/EVENT 17 - 17/01/2014, 23:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.5 \text{ m/s}$	$R_{G,-6} = 2.2$ $R_{V,-6} = 4.1$	$T_{med,3} = 25.4 \text{ }^{\circ}\text{C}$	$DIR = 325^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 8.9 \text{ m/s}$	$R_{G,-3} = 1.7$ $R_{V,-3} = 4.9$	$\Delta T_{min,3} = -7.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 75^{\circ}$	NON-SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 3.6$ $R_{V,+3} = 4.9$	$\Delta P_{max,3} = 3.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 113^{\circ}$	(10)
$G_{cor} = 19.7 \text{ m/s}$	$R_{G,+6} = 4.6$ $R_{V,+6} = 5.6$	Δ Grupo/Group = 1		
$V_{cor} = 9.2 \text{ m/s}$				



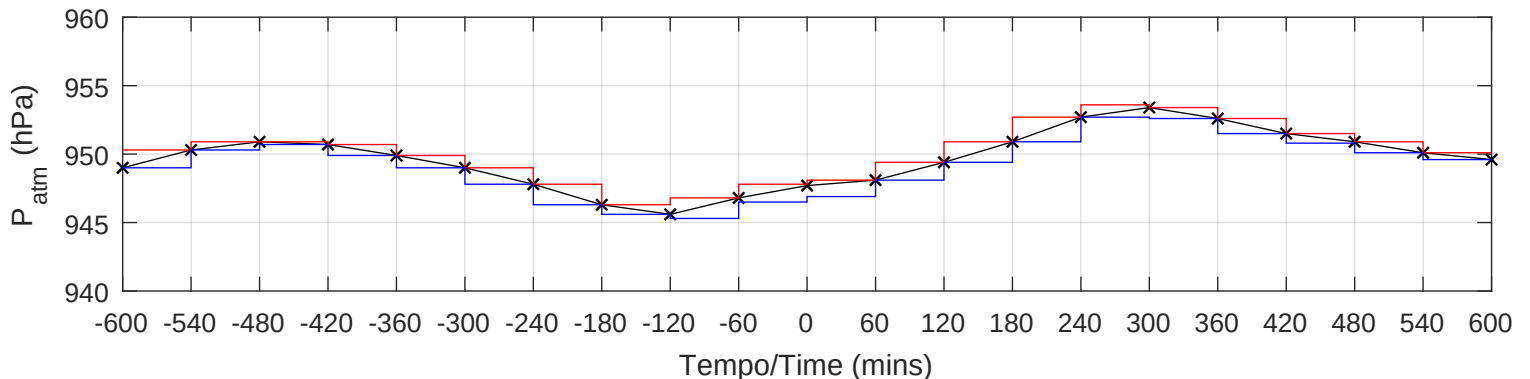
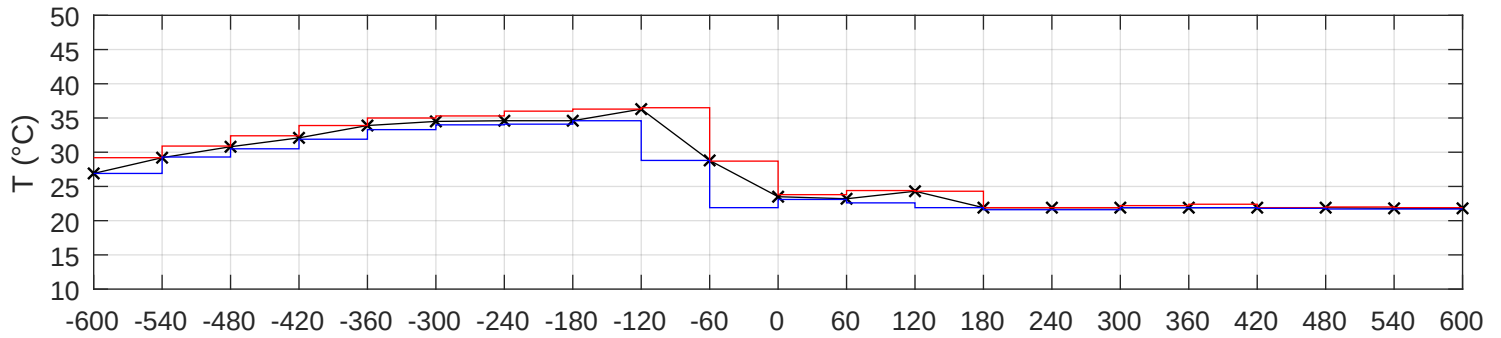
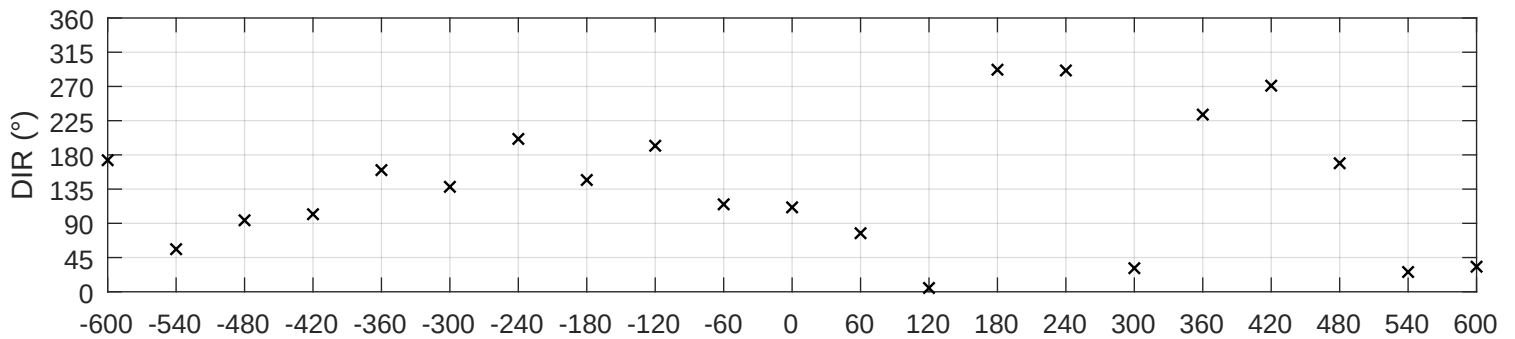
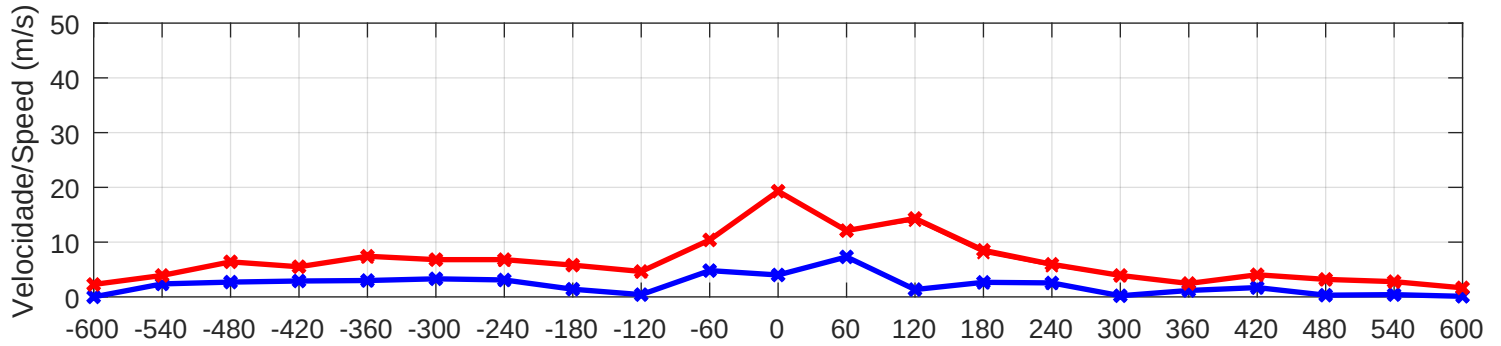
A032/86670 EVENTO/EVENT 18 - 26/10/2014, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.5 \text{ m/s}$	$R_{G,-6} = 2.7$ $R_{V,-6} = 2.6$	$T_{med,3} = 30.0 \text{ }^{\circ}\text{C}$	$DIR = 299^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 6.3 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 1.9$	$\Delta T_{min,3} = -8.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 109^{\circ}$	NON-SYNOPTIC
$G_V = 2.9$	$R_{G,+3} = 1.8$ $R_{V,+3} = 1.9$	$\Delta P_{max,3} = 2.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 54^{\circ}$	(10)
$G_{cor} = 19.7 \text{ m/s}$	$R_{G,+6} = 2.4$ $R_{V,+6} = 2.8$	Δ Grupo/Group = 1		
$V_{cor} = 6.7 \text{ m/s}$				



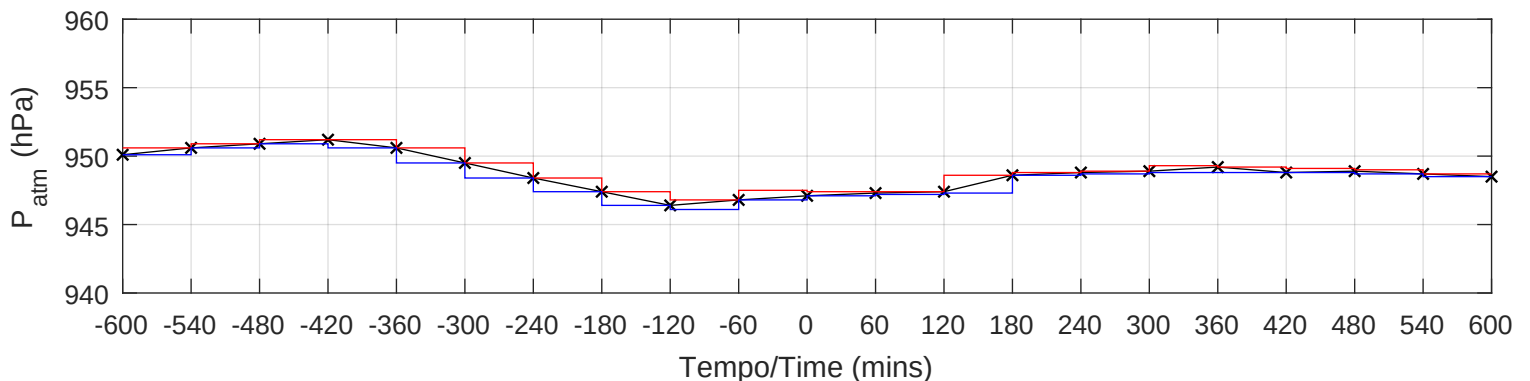
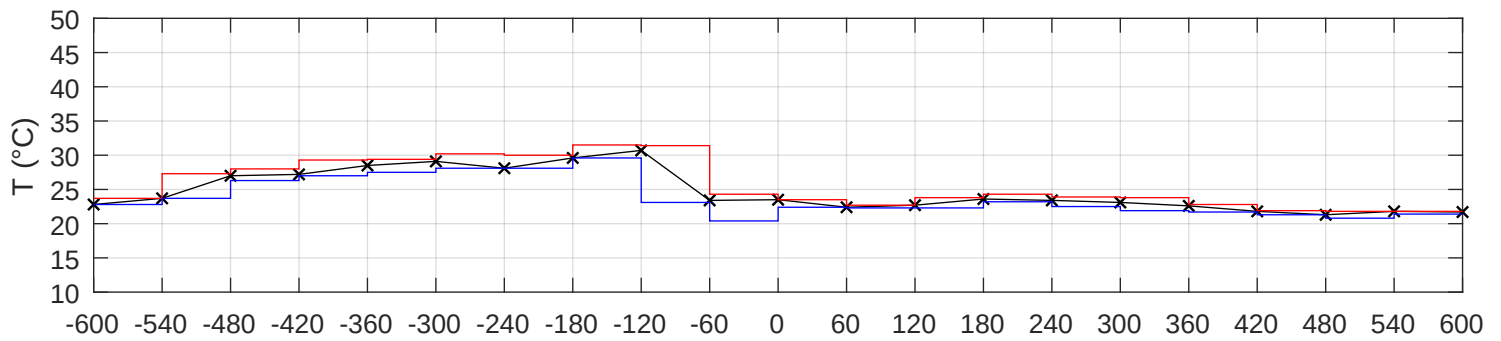
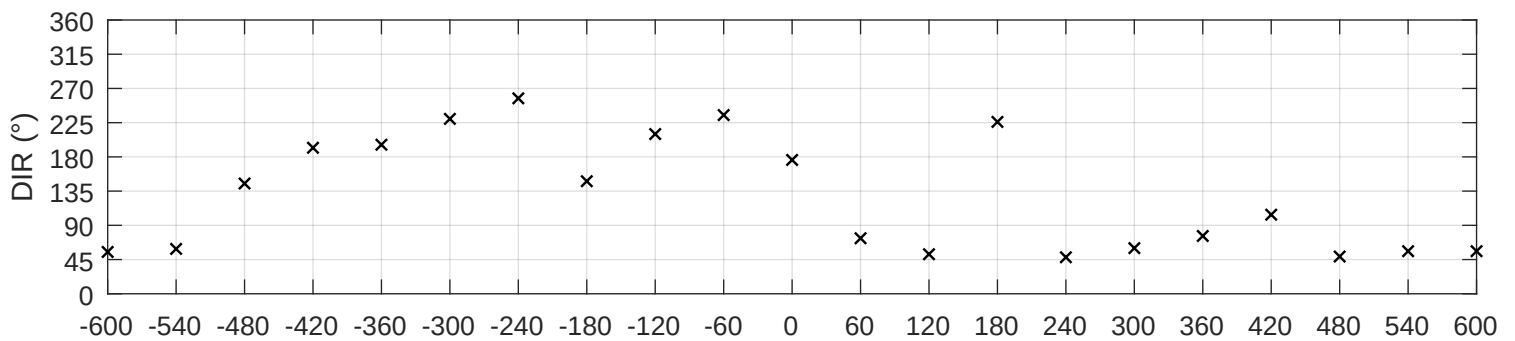
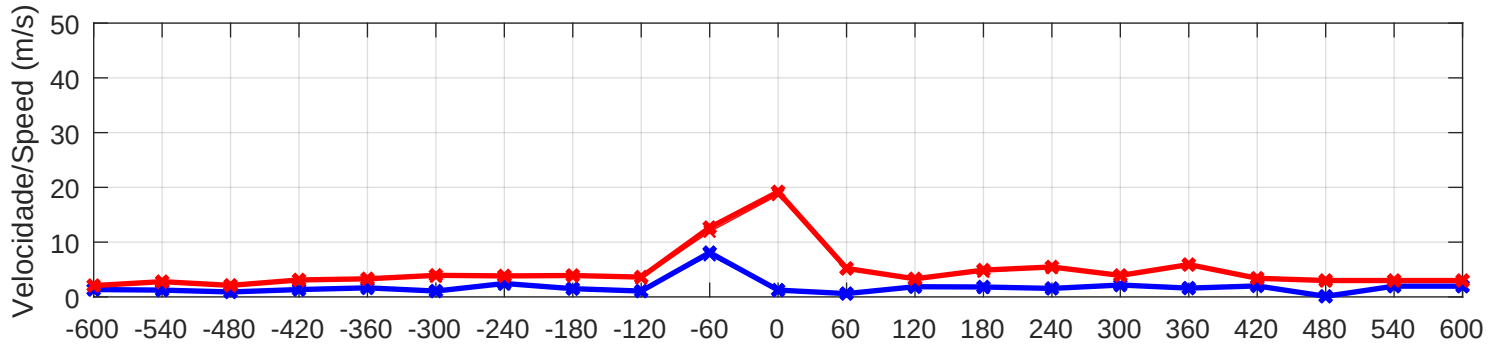
A032/86670 EVENTO/EVENT 19 - 20/10/2007, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.3 \text{ m/s}$	$R_{G,-6} = 2.8$ $R_{V,-6} = 2.1$	$T_{med,3} = 33.2 \text{ }^{\circ}\text{C}$	$DIR = 111^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 4.8 \text{ m/s}$	$R_{G,-3} = 2.8$ $R_{V,-3} = 3.0$	$\Delta T_{min,3} = -14.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 81^{\circ}$	NON-SYNOPTIC
$G_V = 4.0$	$R_{G,+3} = 1.7$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 2.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 179^{\circ}$	(10)
$G_{cor} = 19.3 \text{ m/s}$	$R_{G,+6} = 2.5$ $R_{V,+6} = 1.6$	Δ Grupo/Group = 1		
$V_{cor} = 4.8 \text{ m/s}$				



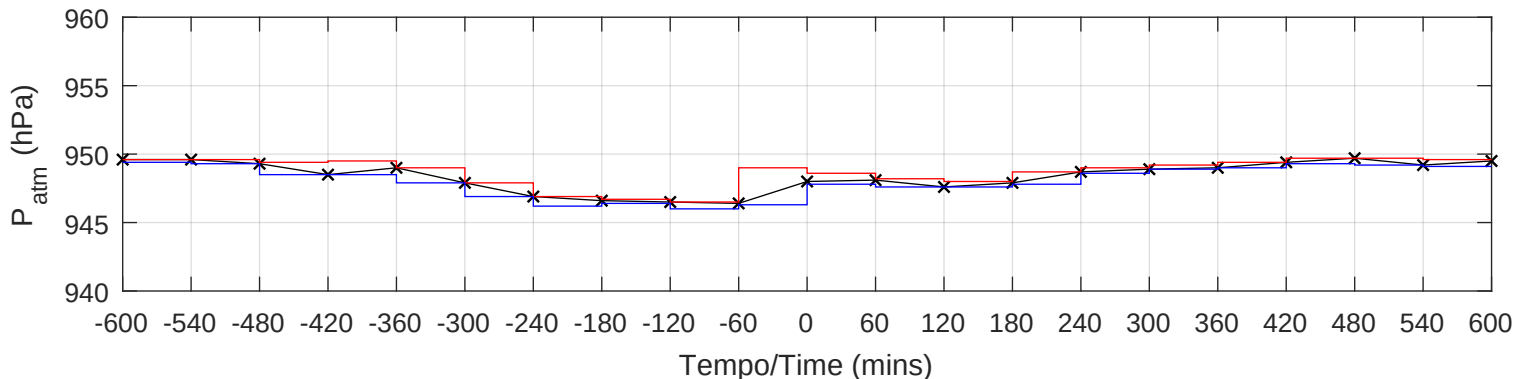
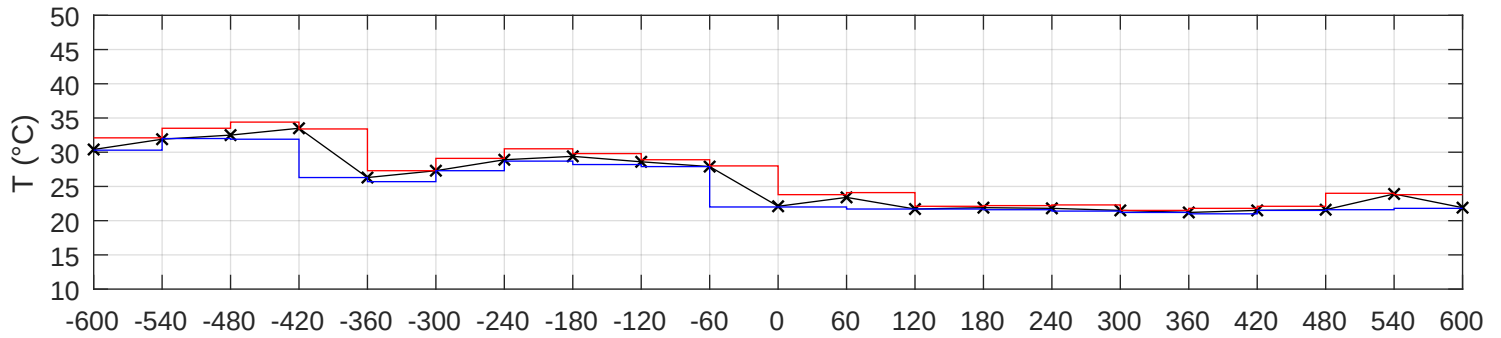
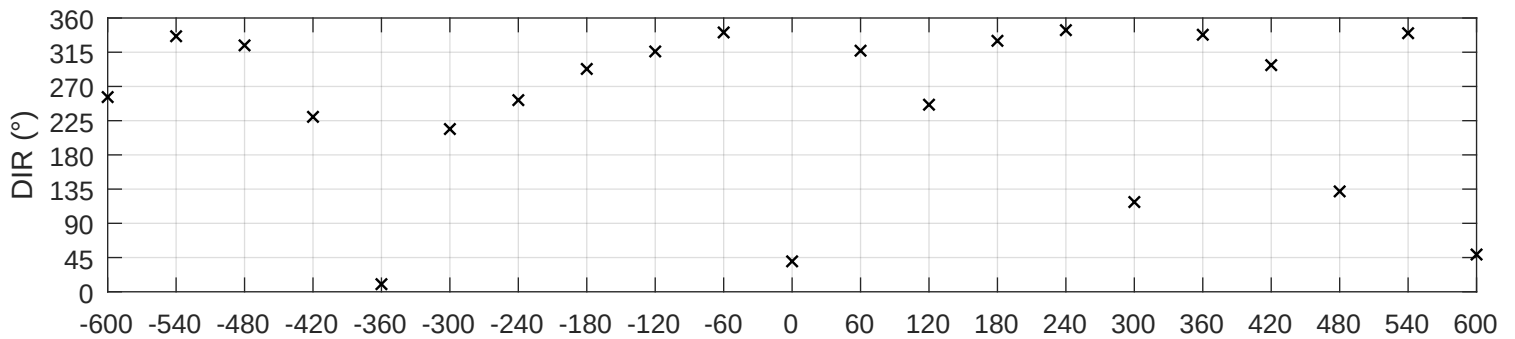
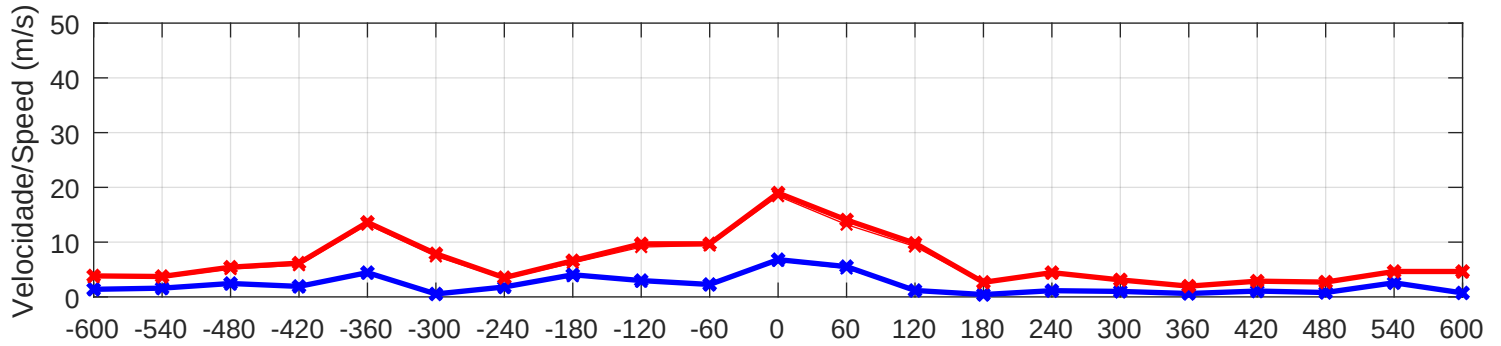
A032/86670 EVENTO/EVENT 20 - 27/04/2008, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.6 \text{ m/s}$	$R_{G,-6} = 3.8$ $R_{V,-6} = 5.2$	$T_{med,3} = 27.9 \text{ }^{\circ}\text{C}$	$DIR = 176^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 7.6 \text{ m/s}$	$R_{G,-3} = 2.9$ $R_{V,-3} = 4.7$	$\Delta T_{min,3} = -11.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 59^{\circ}$	NON-SYNOPTIC
$G_V = 2.4$	$R_{G,+3} = 4.3$ $R_{V,+3} = 6.3$	$\Delta P_{max,3} = 1.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 124^{\circ}$	(10)
$G_{cor} = 19.2 \text{ m/s}$	$R_{G,+6} = 4.0$ $R_{V,+6} = 5.1$	Δ Grupo/Group = 1		
$V_{cor} = 8.1 \text{ m/s}$				



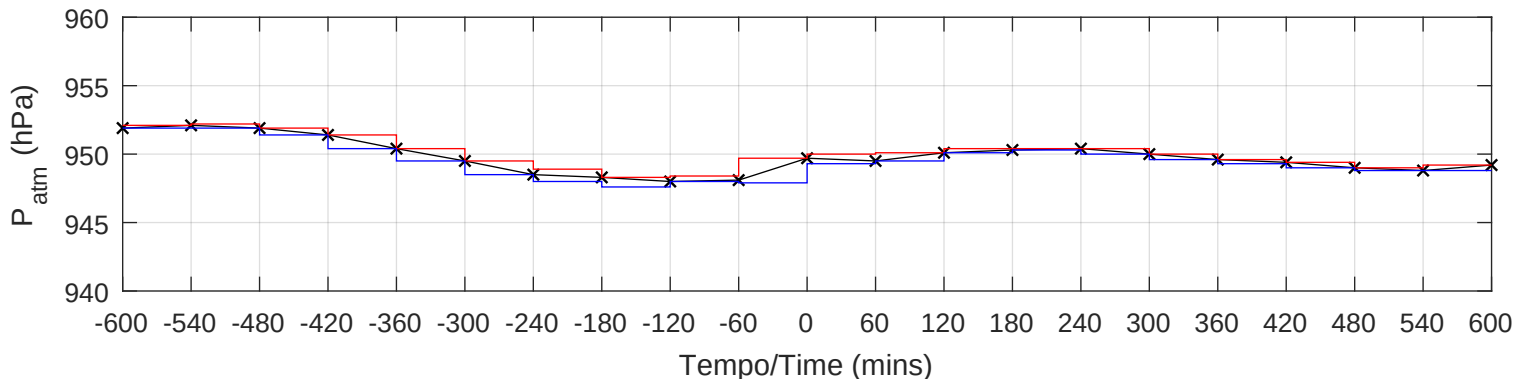
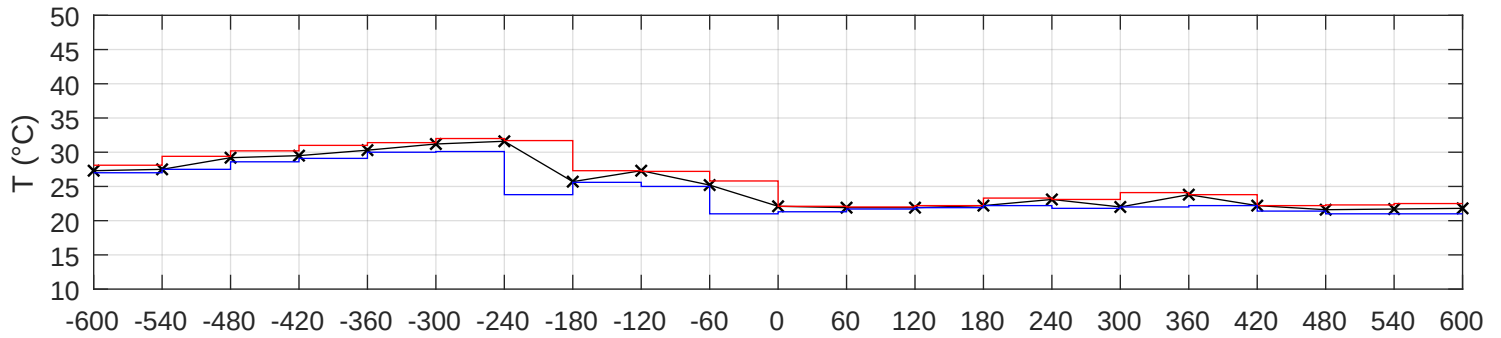
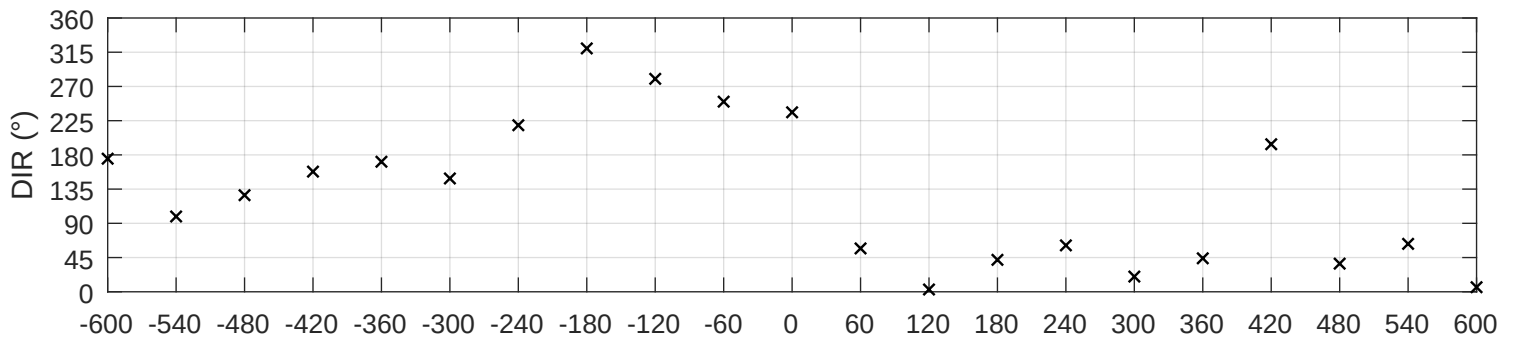
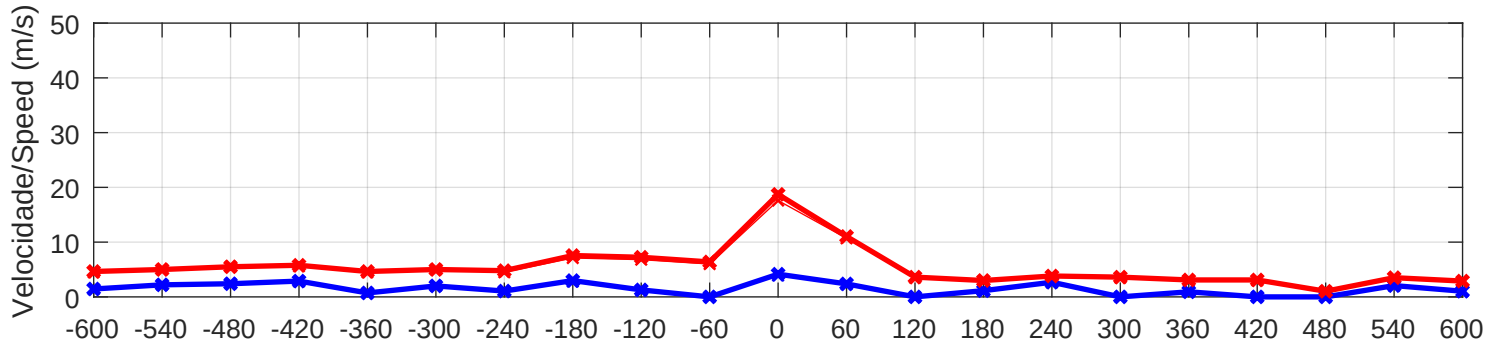
A032/86670 EVENTO/EVENT 21 - 03/01/2017, 22:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.4 \text{ m/s}$	$R_{G,-6} = 2.3$ $R_{V,-6} = 2.6$	$T_{med,3} = 28.6 \text{ }^{\circ}\text{C}$	$DIR = 40^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 6.6 \text{ m/s}$	$R_{G,-3} = 2.2$ $R_{V,-3} = 2.3$	$\Delta T_{min,3} = -6.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 107^{\circ}$	NON-SYNOPTIC
$G_V = 2.8$	$R_{G,+3} = 2.2$ $R_{V,+3} = 3.0$	$\Delta P_{max,3} = 3.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 154^{\circ}$	(10)
$G_{cor} = 19.0 \text{ m/s}$	$R_{G,+6} = 3.2$ $R_{V,+6} = 4.2$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 6.8 \text{ m/s}$				



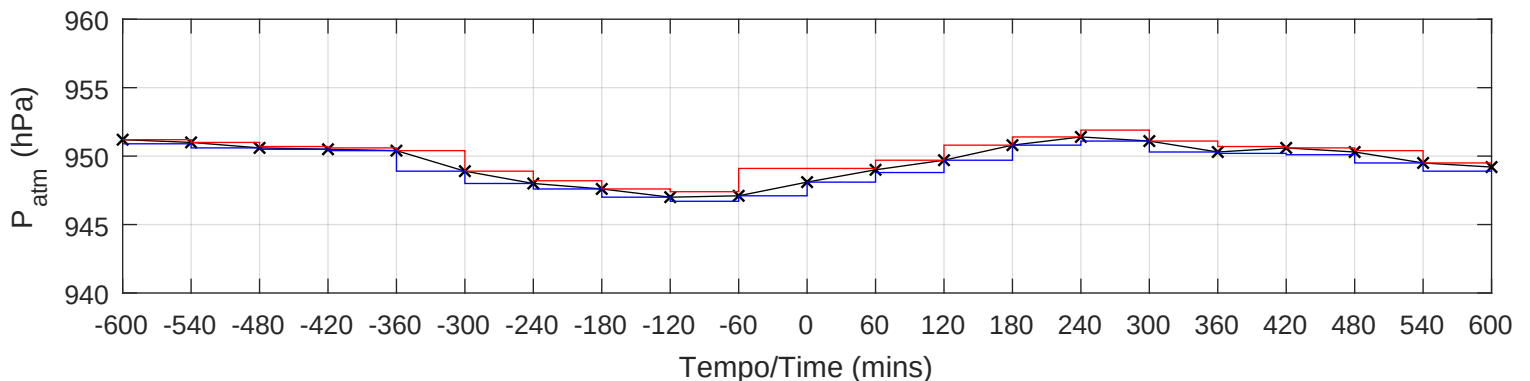
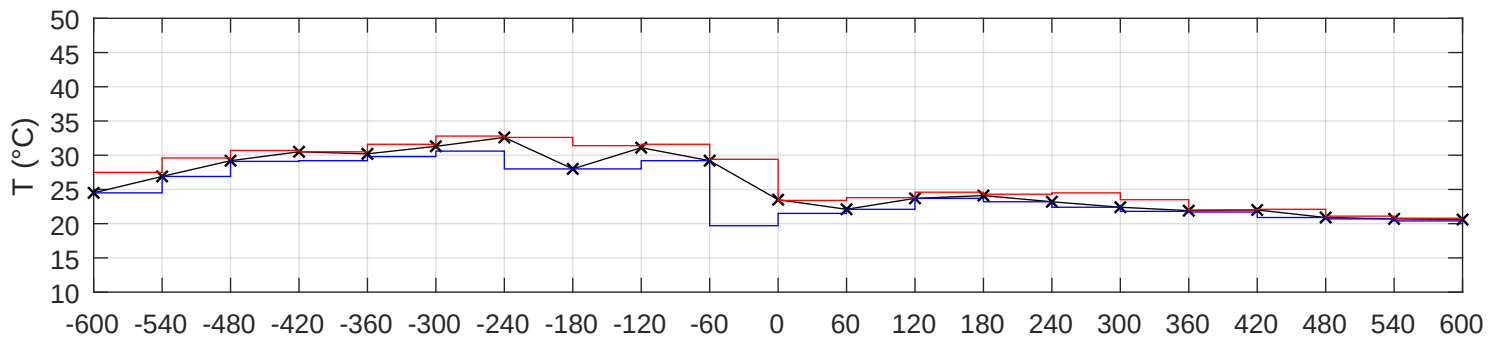
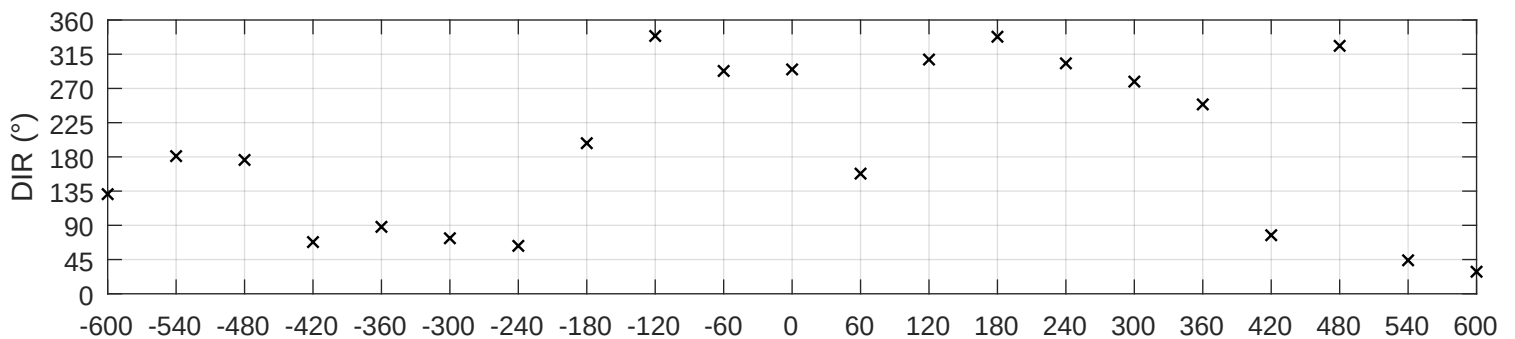
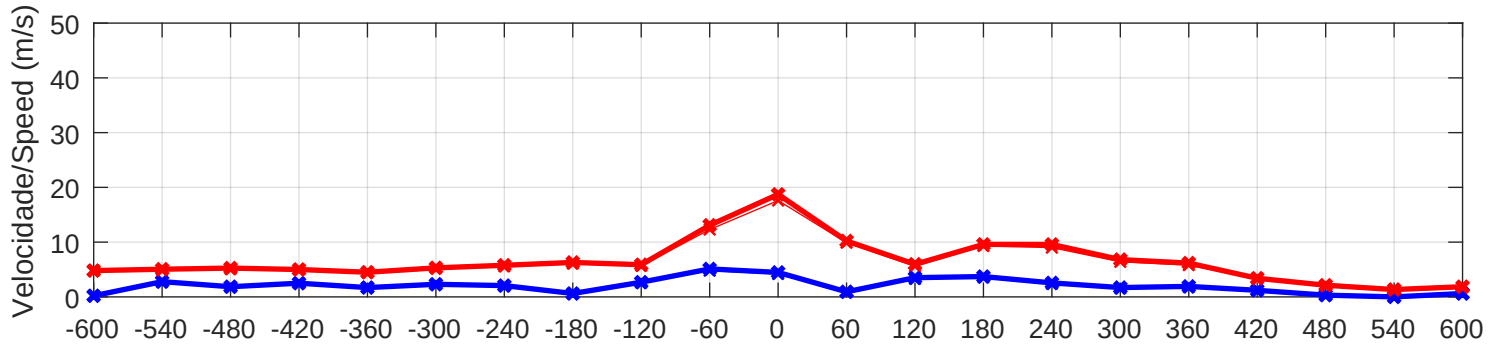
A032/86670 EVENTO/EVENT 22 - 21/12/2010, 22:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.6 \text{ m/s}$	$R_{G,-6} = 3.1$ $R_{V,-6} = 3.0$	$T_{med,3} = 26.1 \text{ }^{\circ}\text{C}$	$DIR = 236^{\circ}$	NÃO-SINÓTICO NON-SYNOPTIC
$V_{obs} = 3.9 \text{ m/s}$	$R_{G,-3} = 2.7$ $R_{V,-3} = 2.9$	$\Delta T_{min,3} = -6.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 84^{\circ}$	(10)
$G_V = 4.5$	$R_{G,+3} = 3.1$ $R_{V,+3} = 3.4$	$\Delta P_{max,3} = 2.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 179^{\circ}$	
$G_{cor} = 18.7 \text{ m/s}$	$R_{G,+6} = 3.9$ $R_{V,+6} = 3.4$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 4.1 \text{ m/s}$				



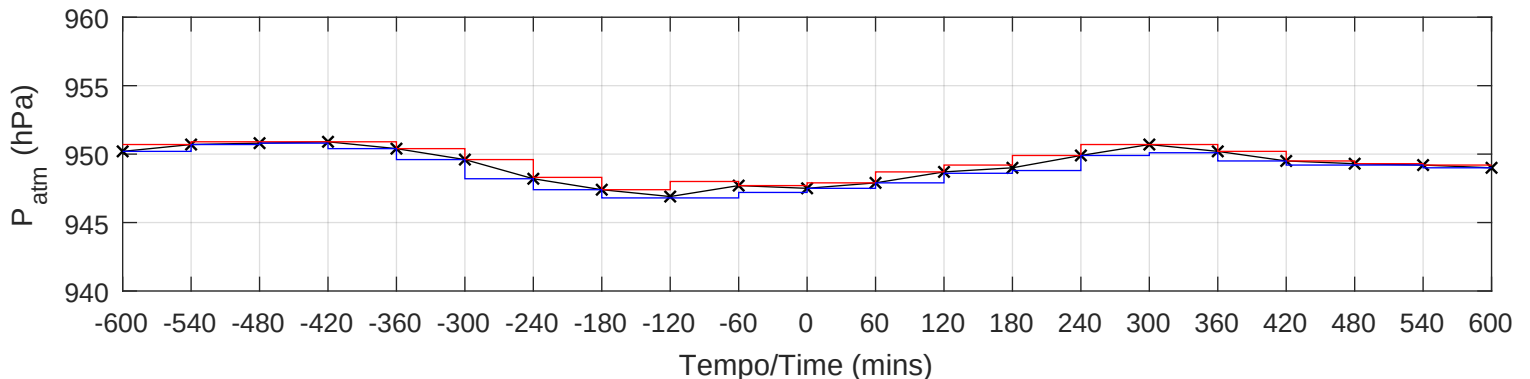
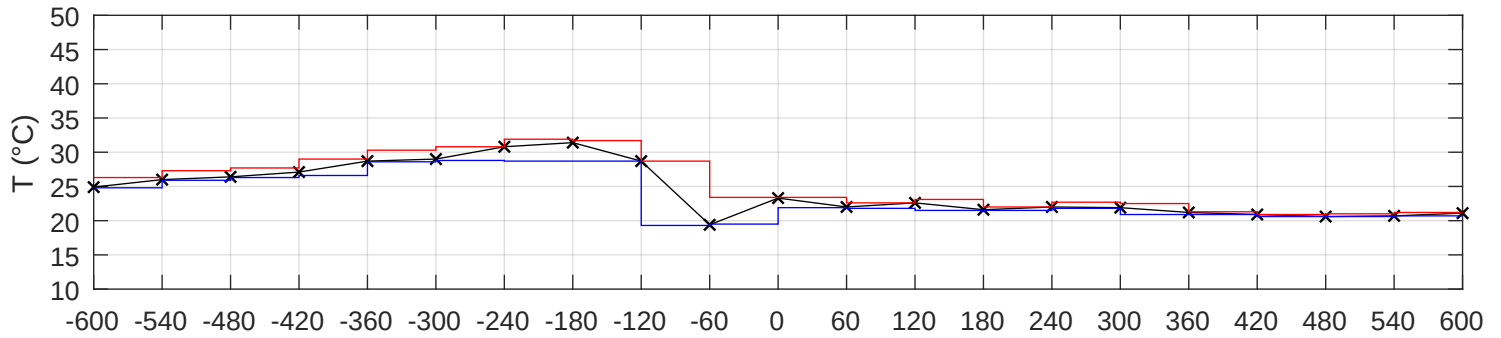
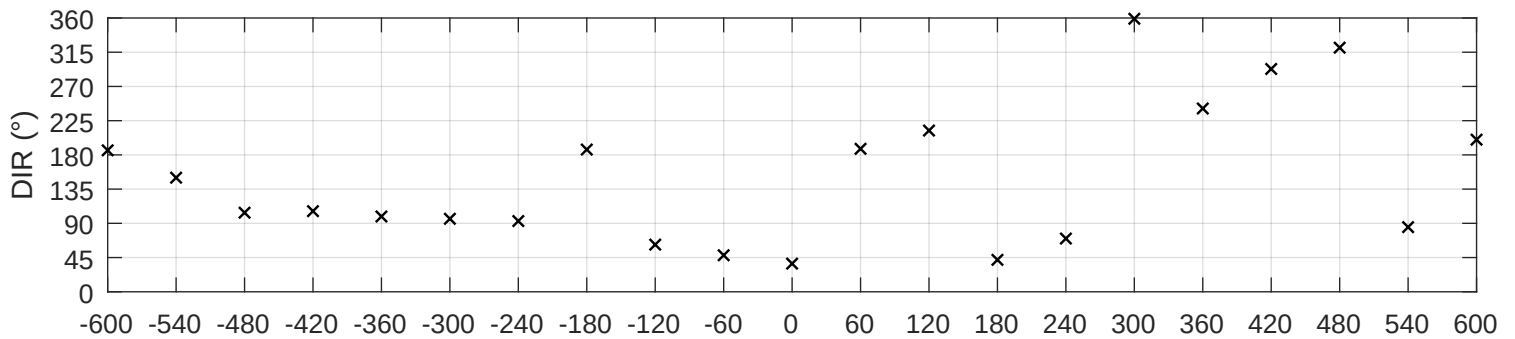
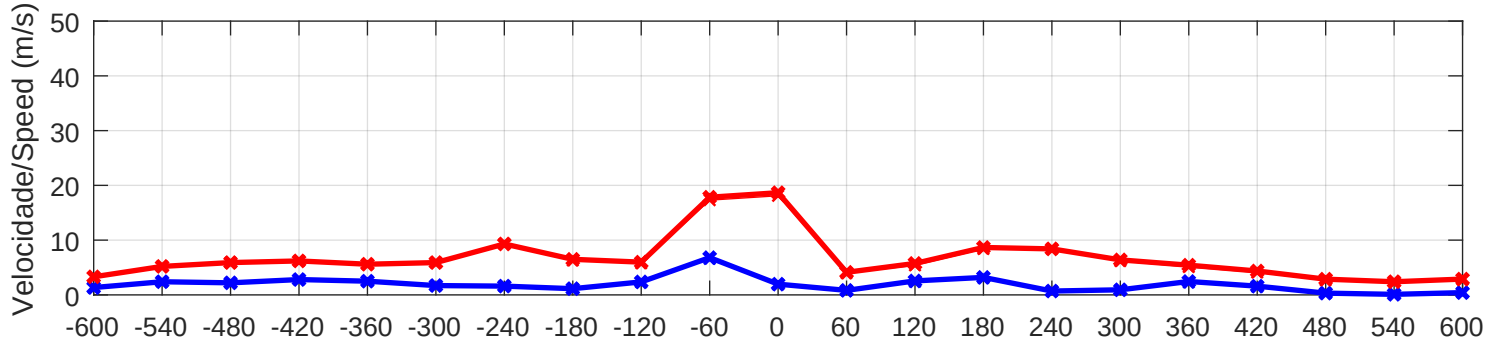
A032/86670 EVENTO/EVENT 23 - 16/03/2019, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.6 \text{ m/s}$	$R_{G,-6} = 2.7$ $R_{V,-6} = 2.5$	$T_{med,3} = 29.4 \text{ }^{\circ}\text{C}$	$DIR = 295^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 4.8 \text{ m/s}$	$R_{G,-3} = 2.2$ $R_{V,-3} = 2.8$	$\Delta T_{min,3} = -11.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 97^{\circ}$	NON-SYNOPTIC
$G_V = 3.7$	$R_{G,+3} = 2.1$ $R_{V,+3} = 1.7$	$\Delta P_{max,3} = 2.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 137^{\circ}$	(10)
$G_{cor} = 18.7 \text{ m/s}$	$R_{G,+6} = 2.3$ $R_{V,+6} = 1.8$	Δ Grupo/Group = 1		
$V_{cor} = 5.1 \text{ m/s}$				



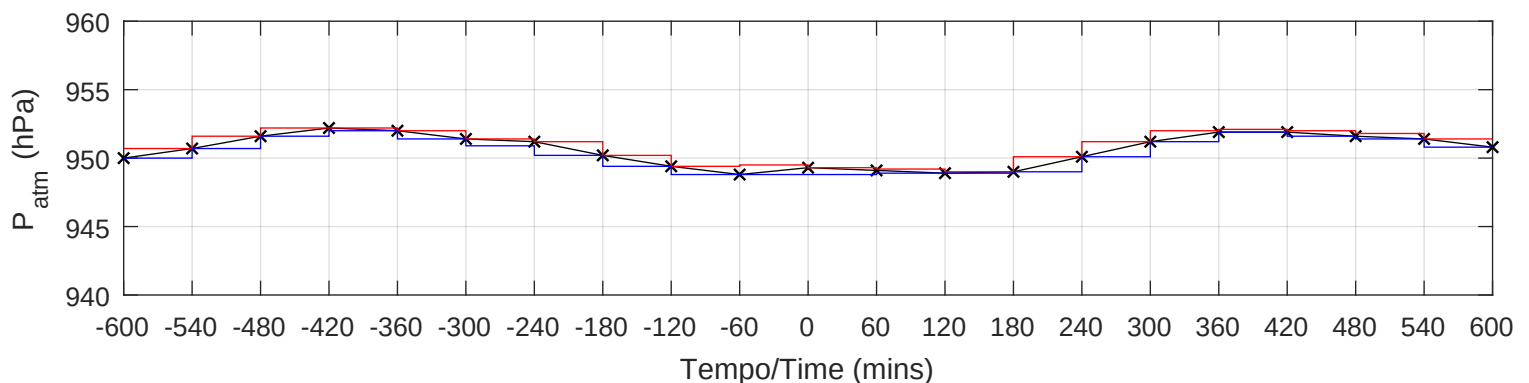
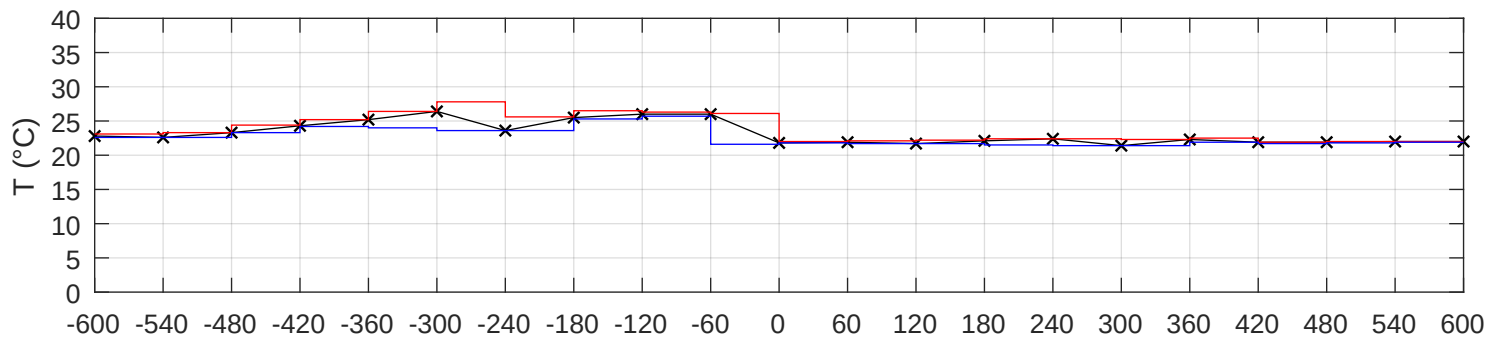
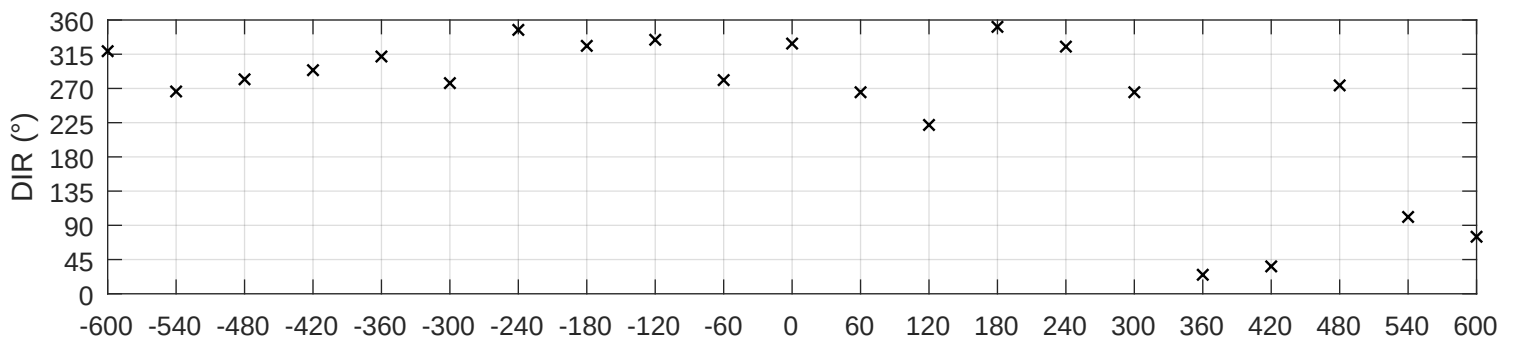
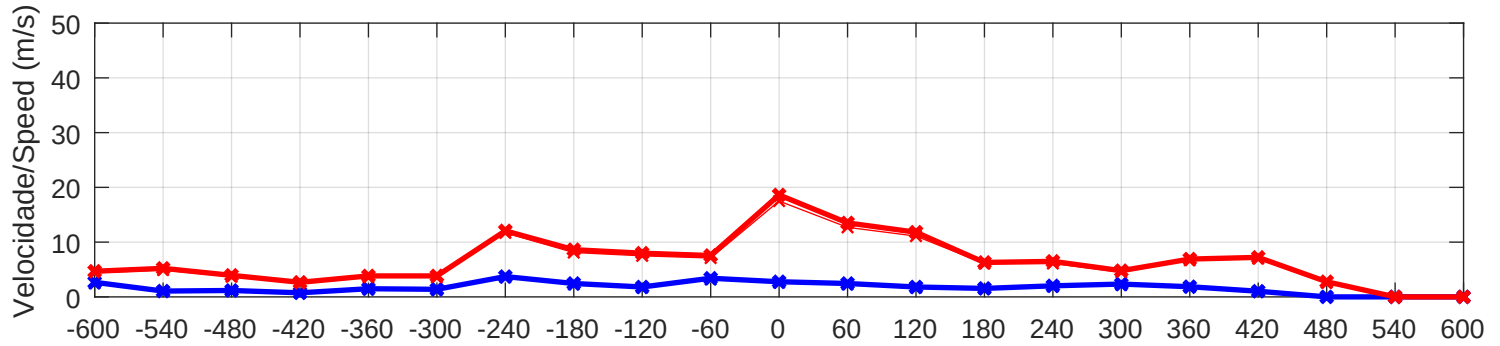
A032/86670 EVENTO/EVENT 24 - 24/01/2012, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.1 \text{ m/s}$	$R_{G,-6} = 2.2$ $R_{V,-6} = 3.3$	$T_{med,3} = 26.5 \text{ }^{\circ}\text{C}$	$DIR = 37^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 6.6 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 4.0$	$\Delta T_{min,3} = -12.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 150^{\circ}$	NON-SYNOPTIC
$G_V = 2.7$	$R_{G,+3} = 3.1$ $R_{V,+3} = 3.9$	$\Delta P_{max,3} = 1.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 175^{\circ}$	(10)
$G_{cor} = 18.7 \text{ m/s}$	$R_{G,+6} = 2.9$ $R_{V,+6} = 4.0$	Δ Grupo/Group = 1		
$V_{cor} = 6.8 \text{ m/s}$				



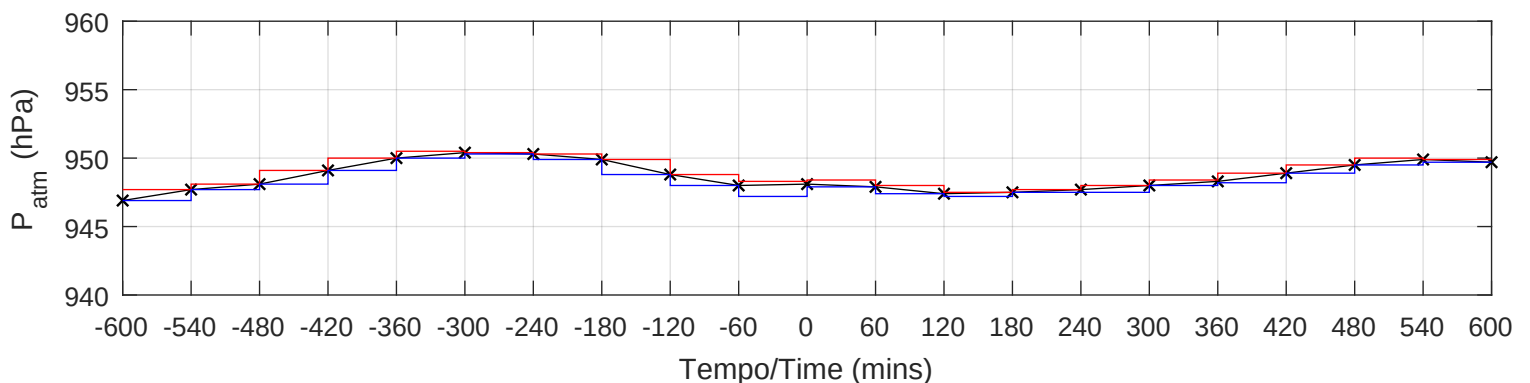
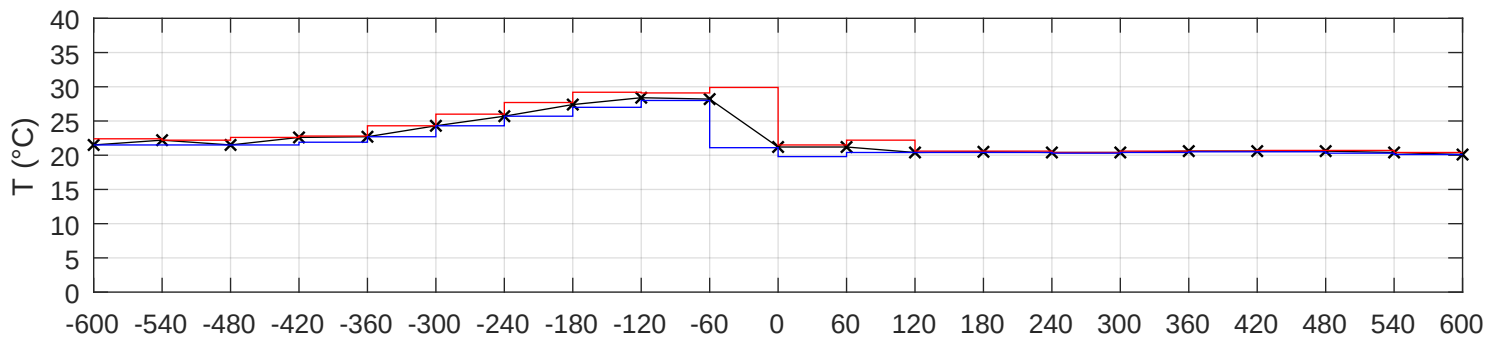
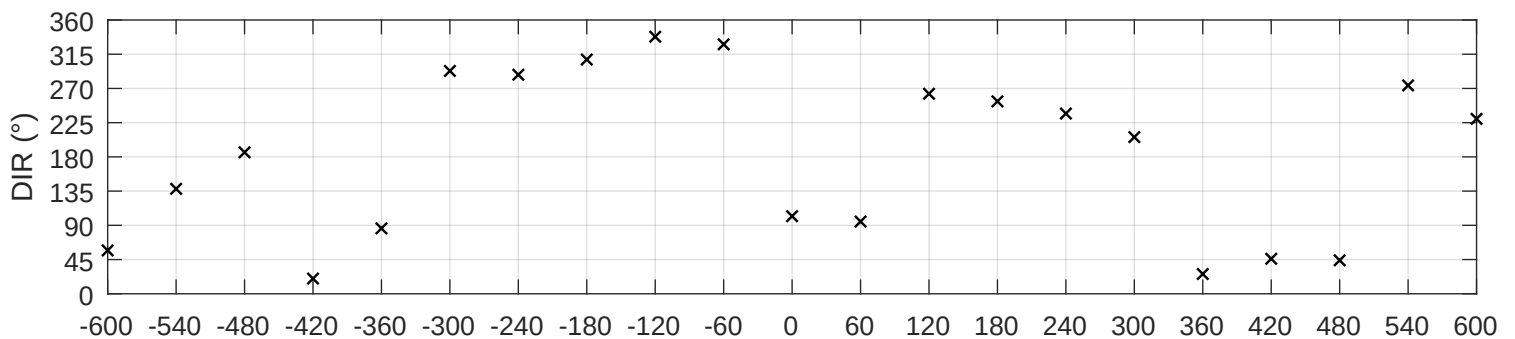
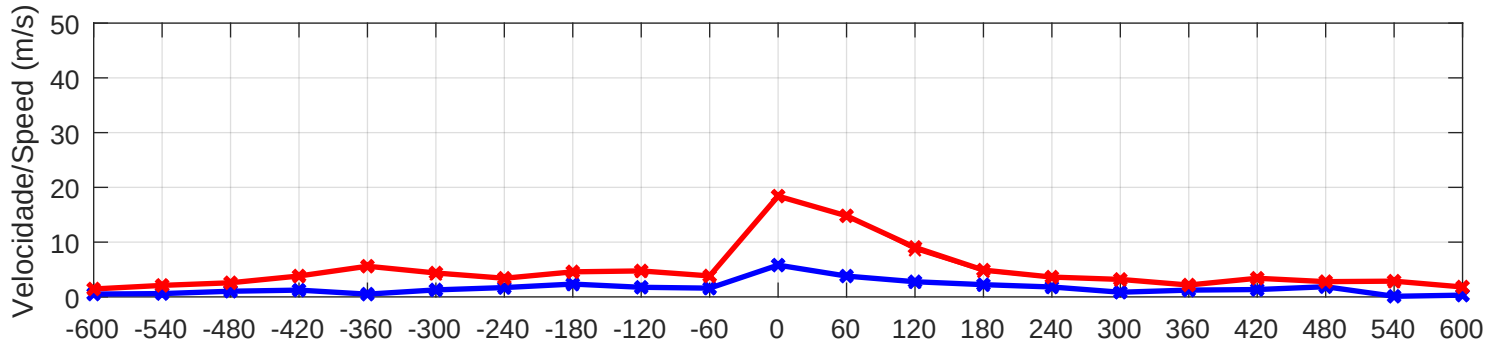
A032/86670 EVENTO/EVENT 25 - 25/01/2013, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.5 \text{ m/s}$	$R_{G,-6} = 2.5$ $R_{V,-6} = 1.7$	$T_{med,3} = 25.8 \text{ }^{\circ}\text{C}$	$DIR = 329^{\circ}$	SINÓTICO
$V_{obs} = 3.2 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 1.3$	$\Delta T_{min,3} = -4.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 48^{\circ}$	SYNOPTIC
$G_V = 5.5$	$R_{G,+3} = 1.8$ $R_{V,+3} = 1.5$	$\Delta P_{max,3} = 0.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 107^{\circ}$	(21)
$G_{cor} = 18.6 \text{ m/s}$	$R_{G,+6} = 2.2$ $R_{V,+6} = 1.6$	Δ Grupo/Group = 2		
$V_{cor} = 3.4 \text{ m/s}$				



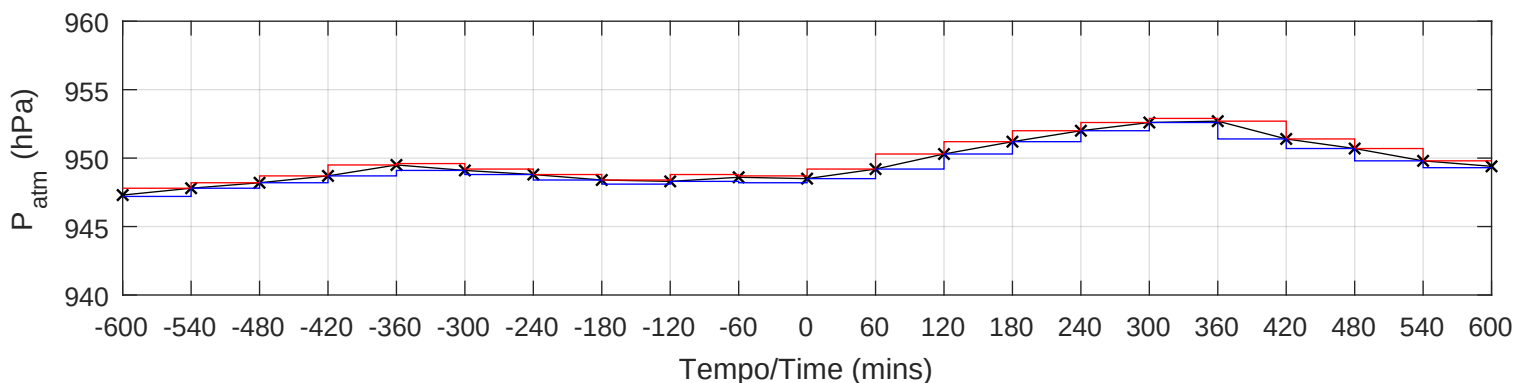
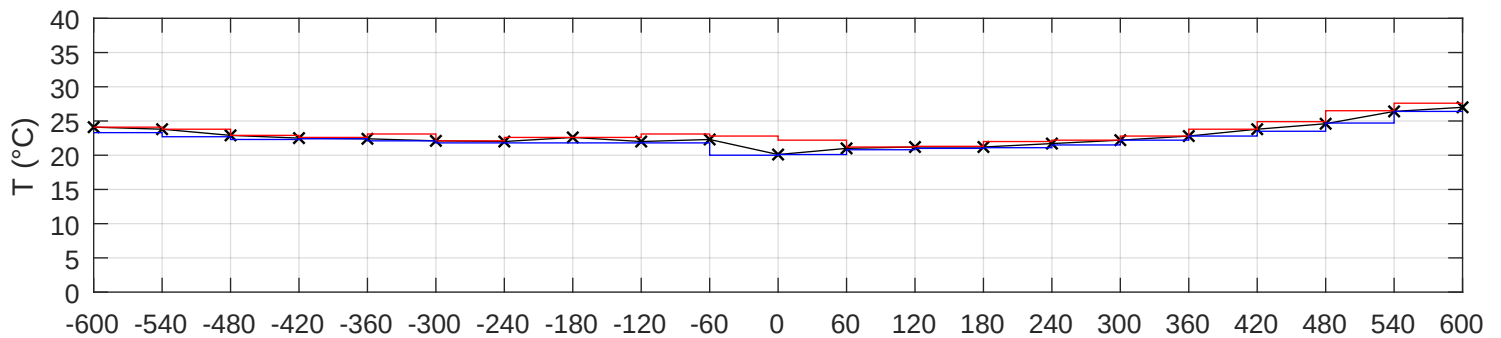
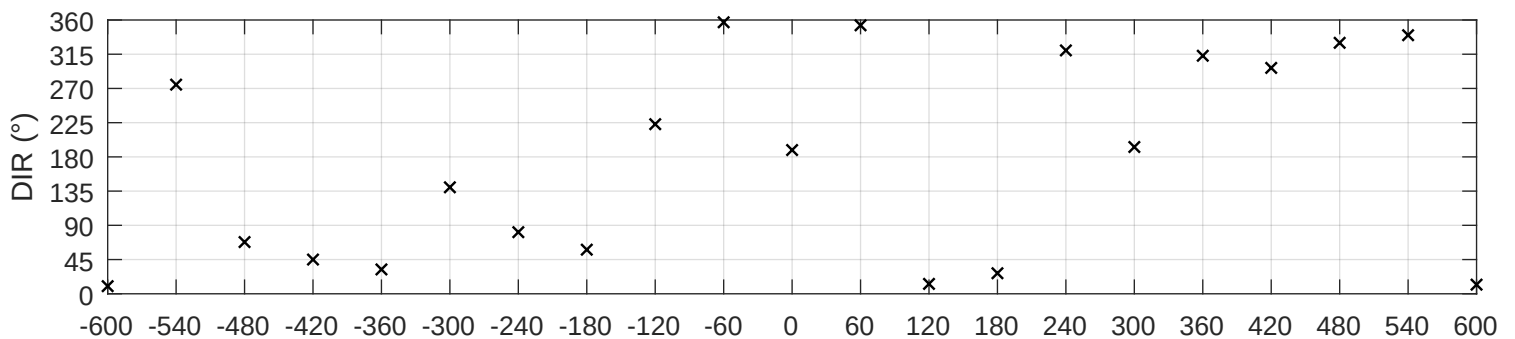
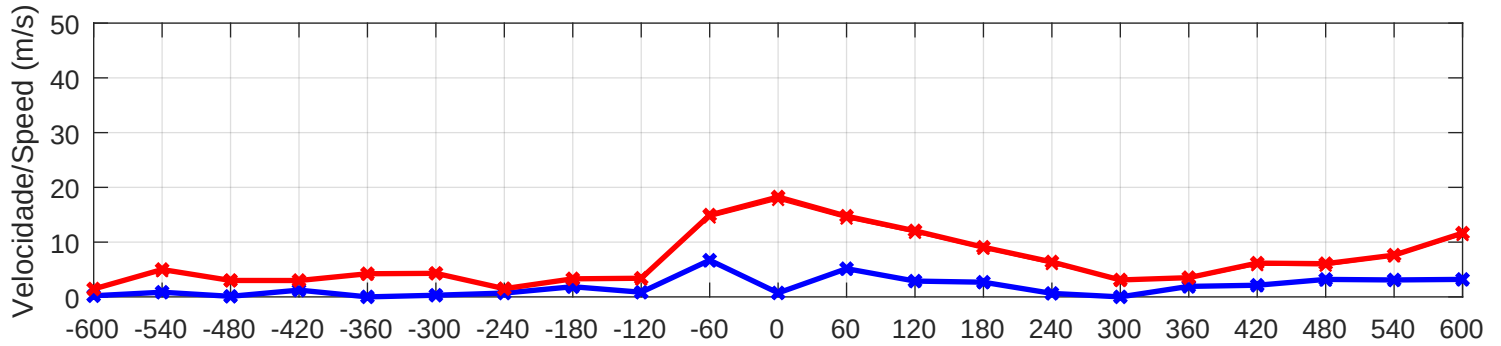
A032/86670 EVENTO/EVENT 26 - 24/03/2009, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.4 \text{ m/s}$	$R_{G,-6} = 4.3$ $R_{V,-6} = 4.0$	$T_{med,3} = 28.0 \text{ }^{\circ}\text{C}$	$DIR = 102^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 5.8 \text{ m/s}$	$R_{G,-3} = 4.4$ $R_{V,-3} = 3.2$	$\Delta T_{min,3} = -10.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 154^{\circ}$	NON-SYNOPTIC
$G_V = 3.2$	$R_{G,+3} = 2.0$ $R_{V,+3} = 2.0$	$\Delta P_{max,3} = 1.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 161^{\circ}$	(10)
$G_{cor} = 18.4 \text{ m/s}$	$R_{G,+6} = 3.0$ $R_{V,+6} = 2.9$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 5.8 \text{ m/s}$				



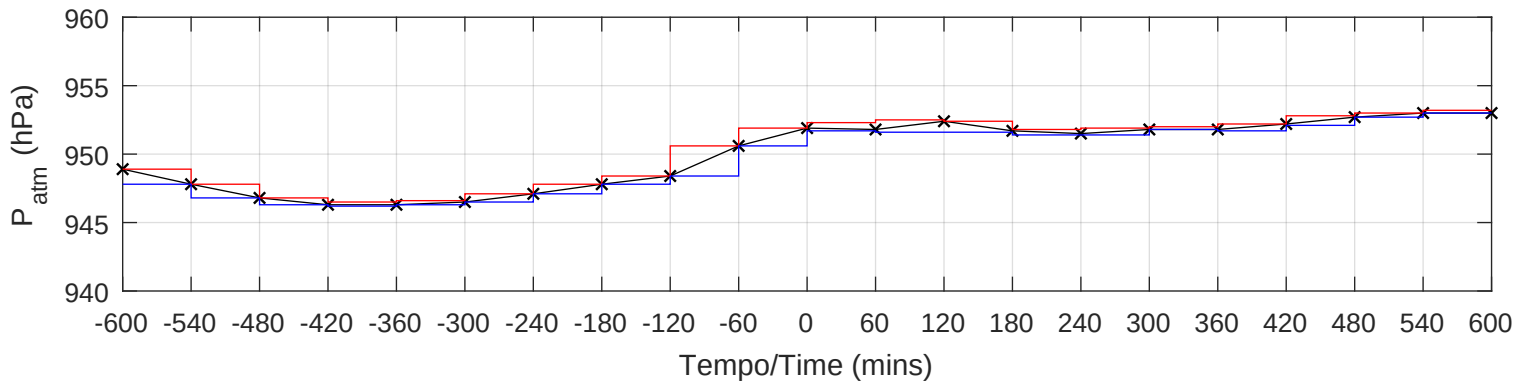
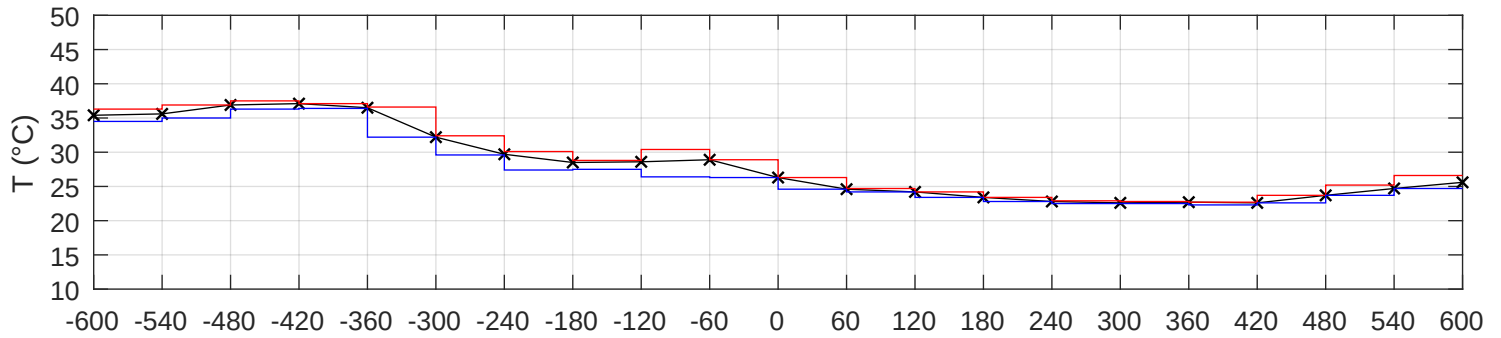
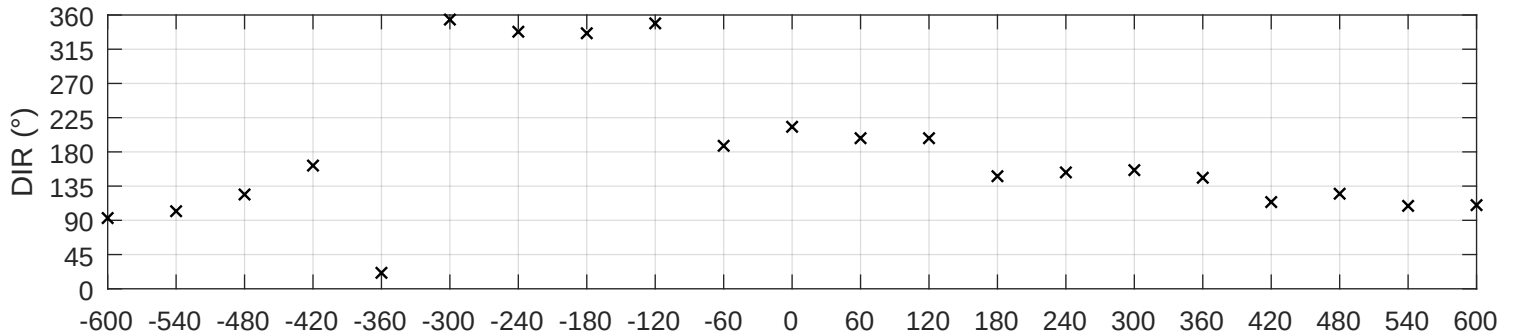
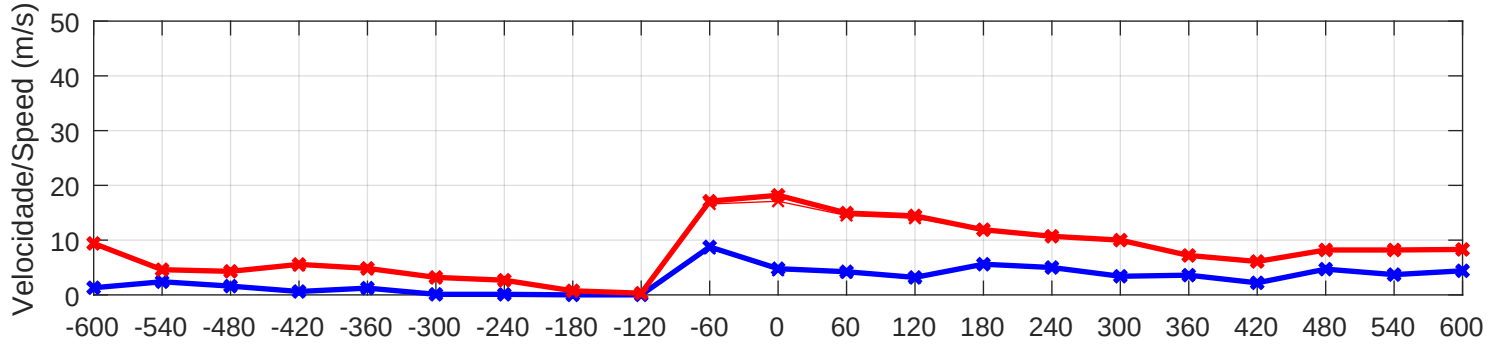
A032/86670 EVENTO/EVENT 27 - 26/02/2008, 08:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.7 \text{ m/s}$	$R_{G,-6} = 3.4$ $R_{V,-6} = 8.1$	$T_{med,3} = 22.3 \text{ }^{\circ}\text{C}$	$DIR = 189^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 6.5 \text{ m/s}$	$R_{G,-3} = 2.5$ $R_{V,-3} = 5.9$	$\Delta T_{min,3} = -3.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 168^{\circ}$	NON-SYNOPTIC
$G_V = 2.7$	$R_{G,+3} = 1.5$ $R_{V,+3} = 2.3$	$\Delta P_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 176^{\circ}$	(11)
$G_{cor} = 18.2 \text{ m/s}$	$R_{G,+6} = 2.3$ $R_{V,+6} = 3.3$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 6.7 \text{ m/s}$				



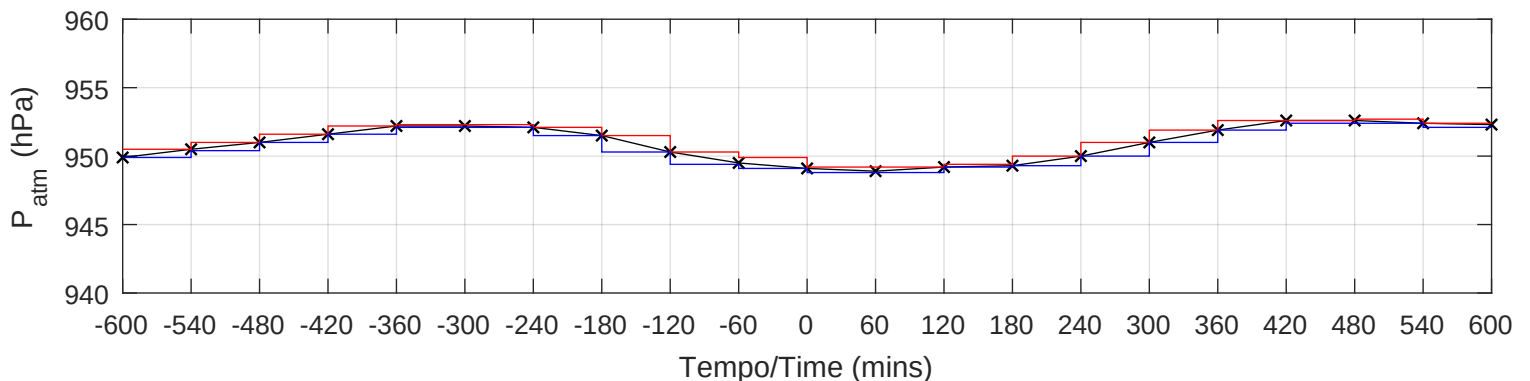
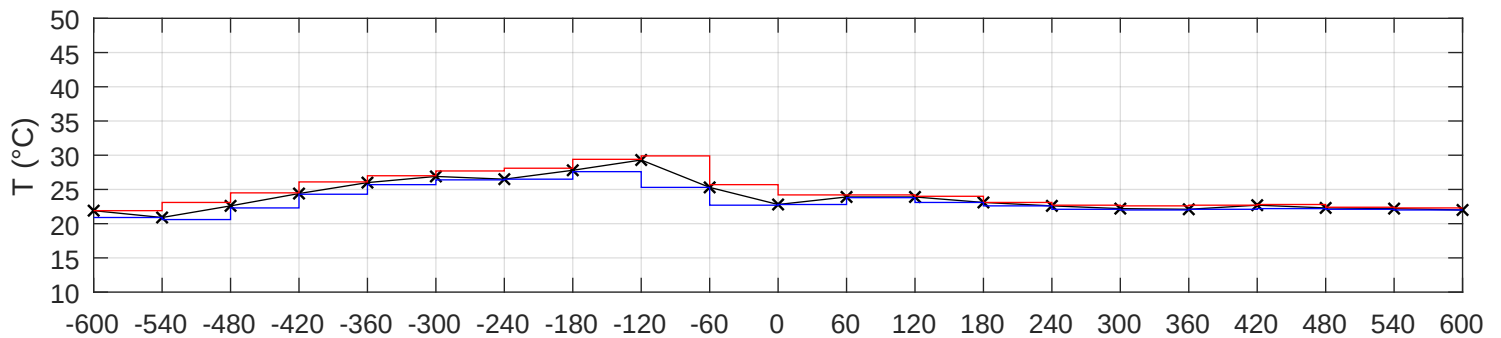
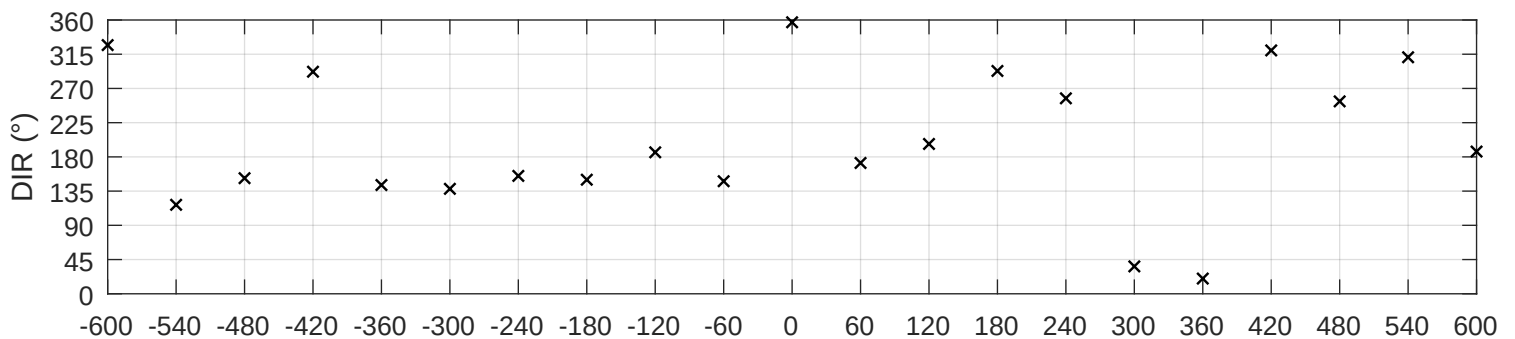
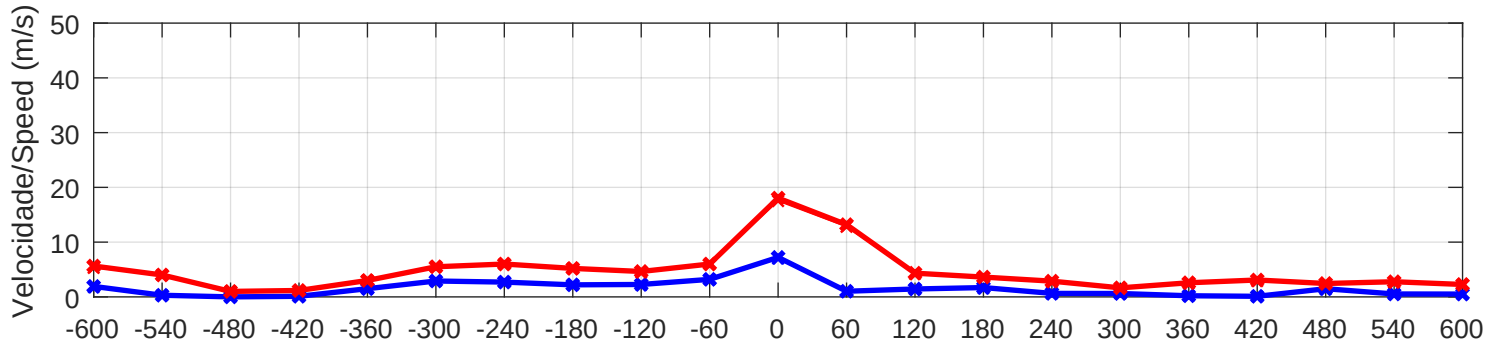
A032/86670 EVENTO/EVENT 28 - 30/09/2013, 02:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.1 \text{ m/s}$	$R_{G,-6} = 3.7$ $R_{V,-6} = 25.5$	$T_{med,3} = 28.7 \text{ }^{\circ}\text{C}$	$DIR = 213^{\circ}$	SINÓTICO
$V_{obs} = 8.5 \text{ m/s}$	$R_{G,-3} = 2.9$ $R_{V,-3} = 255.0$	$\Delta T_{min,3} = -4.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 136^{\circ}$	SYNOPTIC
$G_V = 2.0$	$R_{G,+3} = 1.3$ $R_{V,+3} = 2.2$	$\Delta P_{max,3} = 3.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 65^{\circ}$	(20)
$G_{cor} = 18.2 \text{ m/s}$	$R_{G,+6} = 1.5$ $R_{V,+6} = 2.0$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 8.8 \text{ m/s}$				



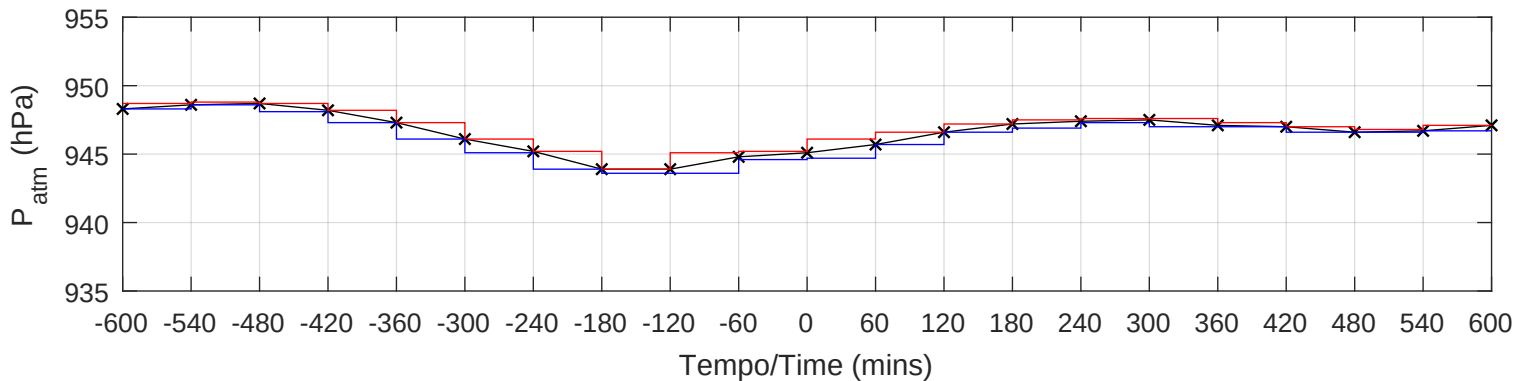
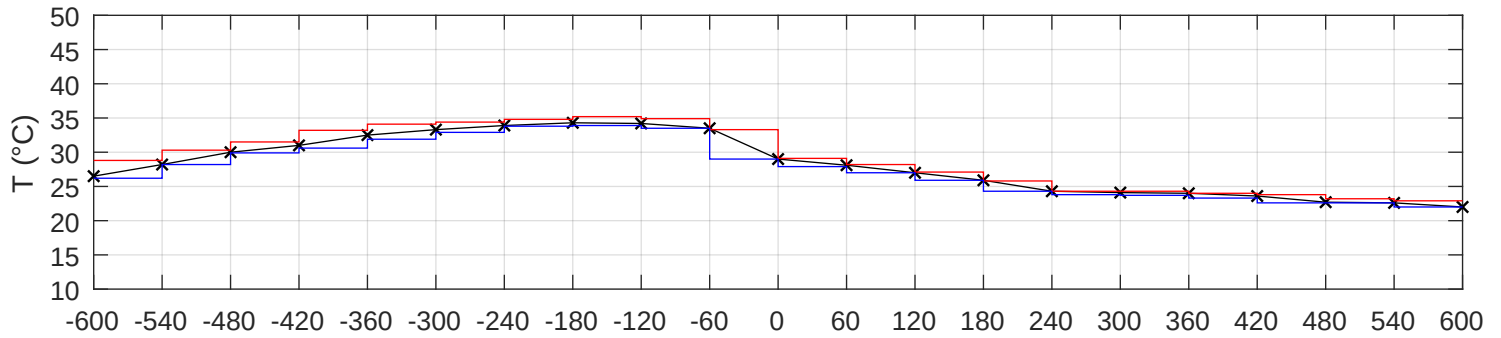
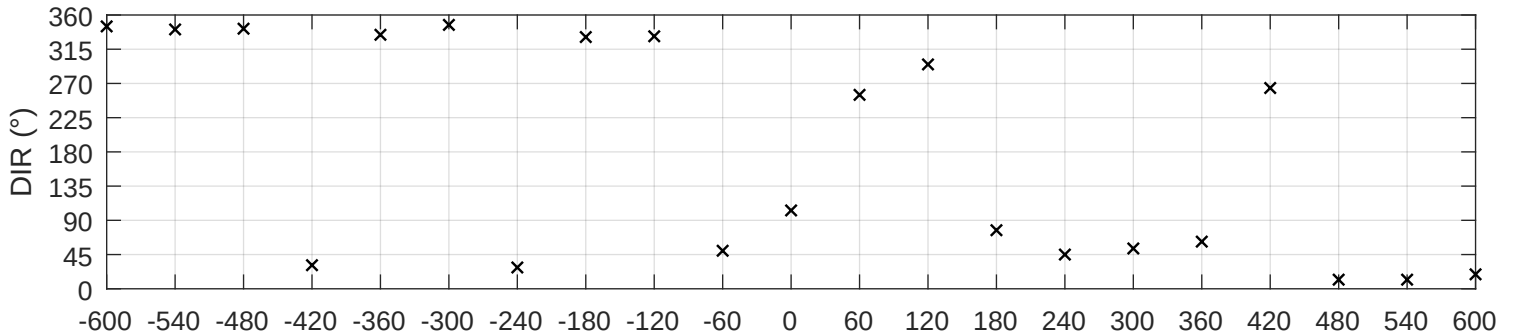
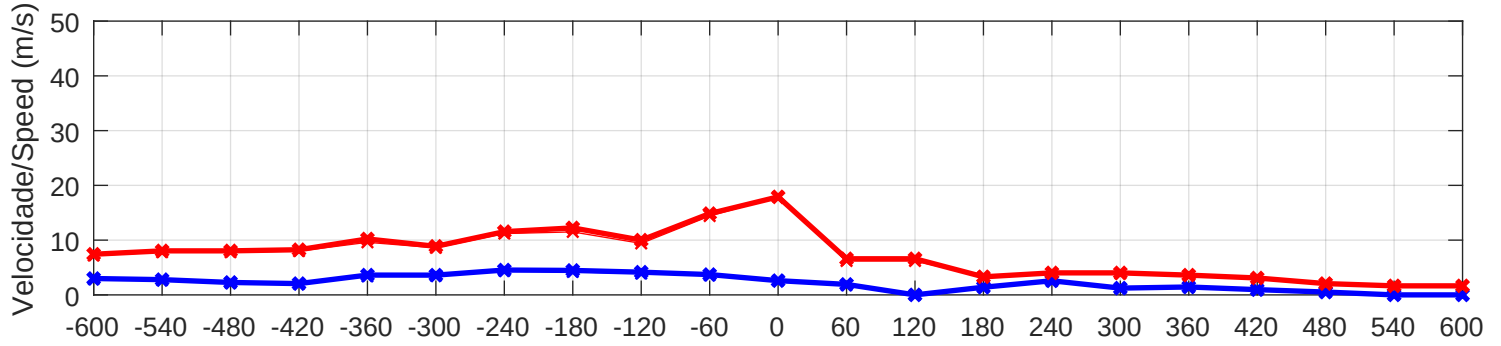
A032/86670 EVENTO/EVENT 29 - 19/03/2008, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.5 \text{ m/s}$	$R_{G,-6} = 3.5$ $R_{V,-6} = 2.9$	$T_{med,3} = 27.5 \text{ }^{\circ}\text{C}$	$DIR = 357^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 7.0 \text{ m/s}$	$R_{G,-3} = 3.3$ $R_{V,-3} = 2.8$	$\Delta T_{min,3} = -7.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 171^{\circ}$	NON-SYNOPTIC
$G_V = 2.5$	$R_{G,+3} = 2.6$ $R_{V,+3} = 5.3$	$\Delta P_{max,3} = 0.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 175^{\circ}$	(11)
$G_{cor} = 18.0 \text{ m/s}$	$R_{G,+6} = 3.9$ $R_{V,+6} = 7.8$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 7.2 \text{ m/s}$				



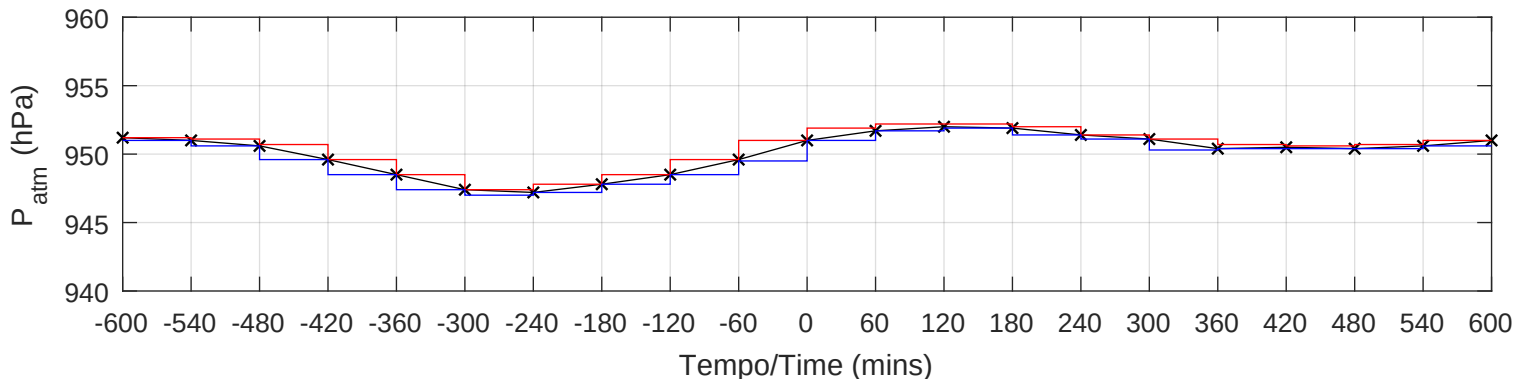
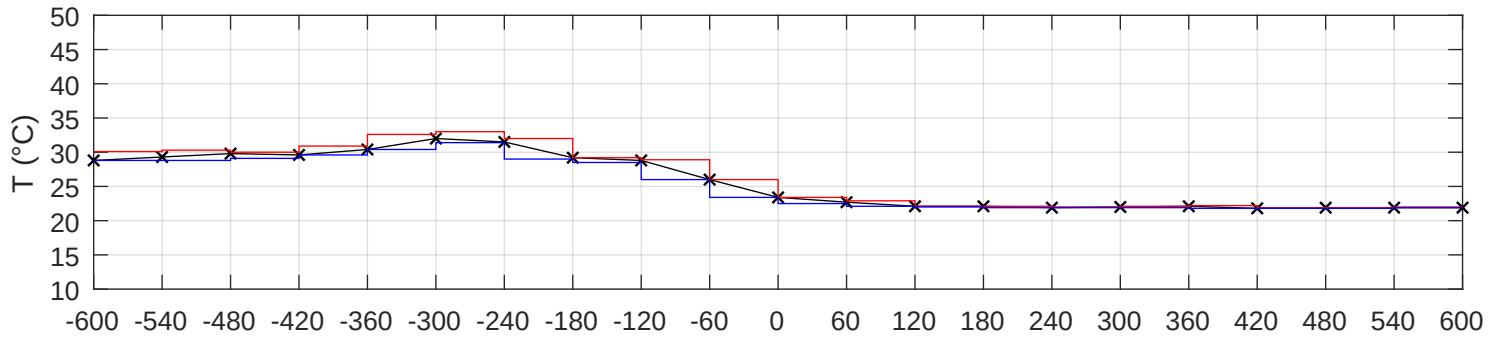
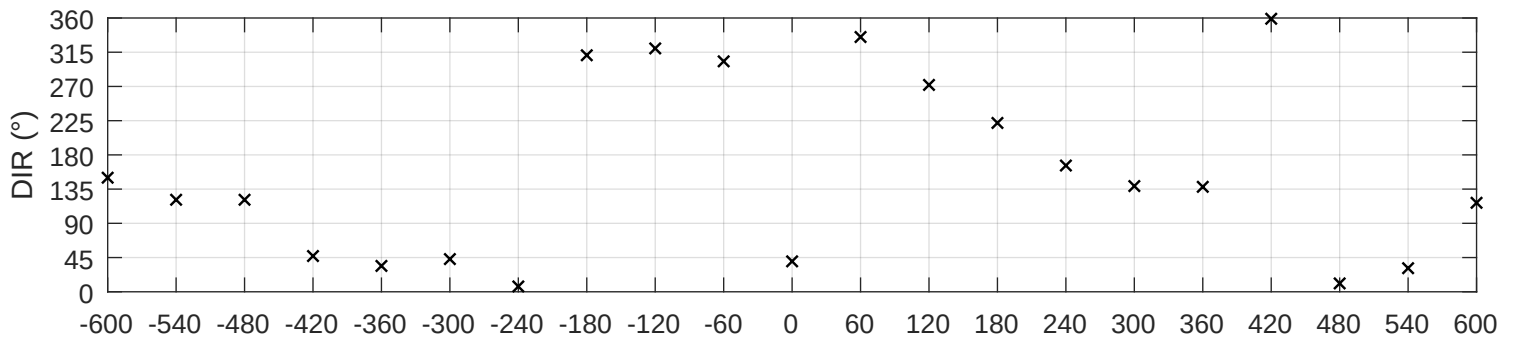
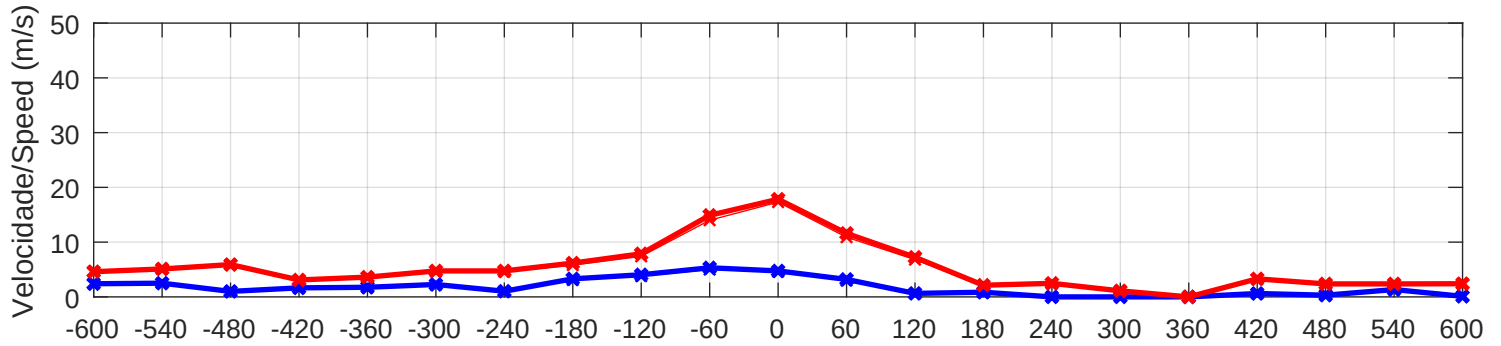
A032/86670 EVENTO/EVENT 30 - 01/11/2007, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.9 \text{ m/s}$	$R_{G,-6} = 1.7$ $R_{V,-6} = 1.0$	$T_{med,3} = 34.0 \text{ }^{\circ}\text{C}$	$DIR = 103^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.6 \text{ m/s}$	$R_{G,-3} = 1.5$ $R_{V,-3} = 0.9$	$\Delta T_{min,3} = -5.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 132^{\circ}$	NON-SYNOPTIC
$G_V = 5.0$	$R_{G,+3} = 3.4$ $R_{V,+3} = 2.5$	$\Delta P_{max,3} = 1.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 168^{\circ}$	(11)
$G_{cor} = 17.9 \text{ m/s}$	$R_{G,+6} = 4.0$ $R_{V,+6} = 2.3$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 3.7 \text{ m/s}$				



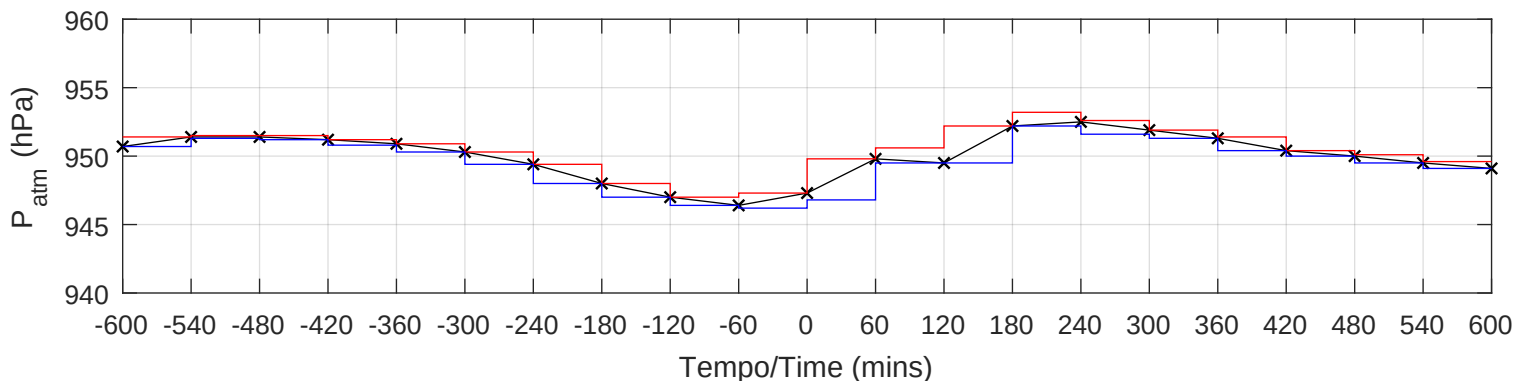
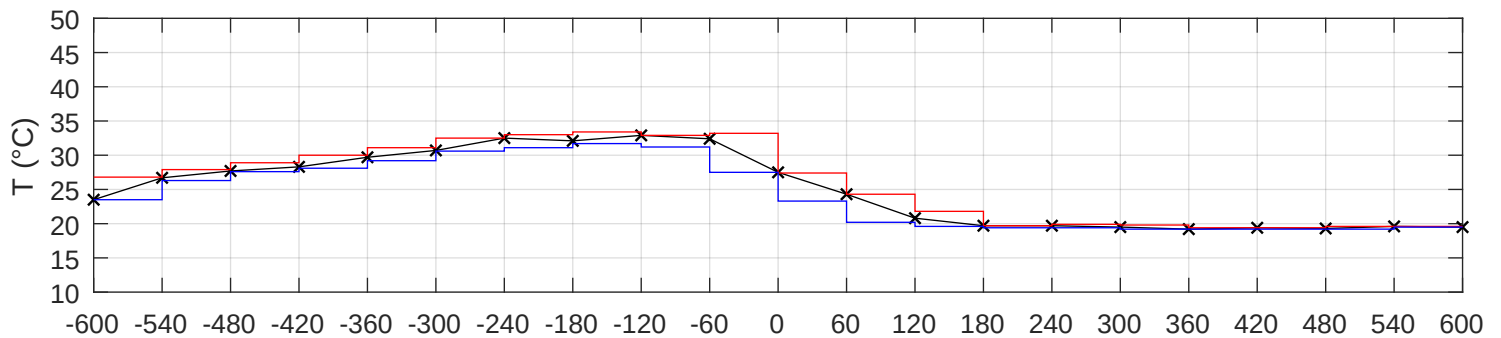
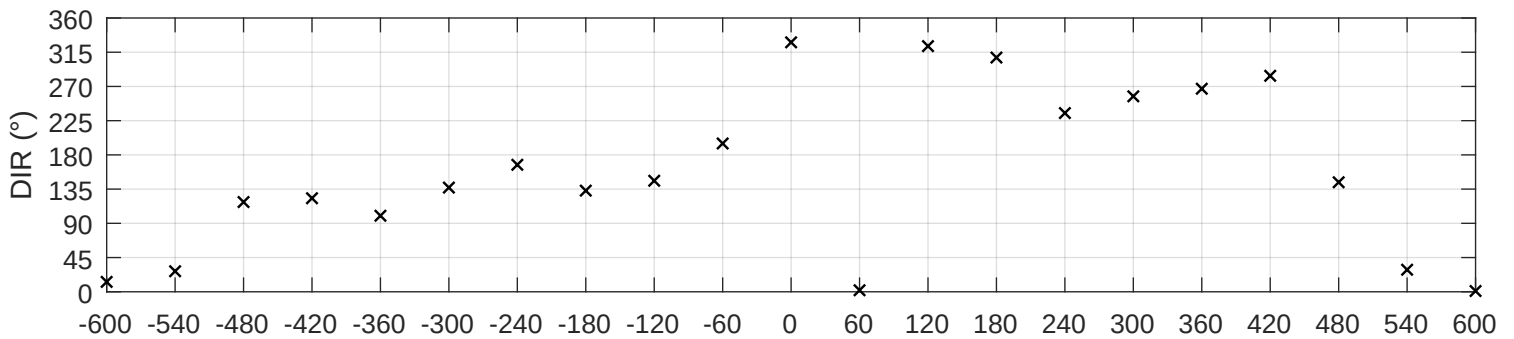
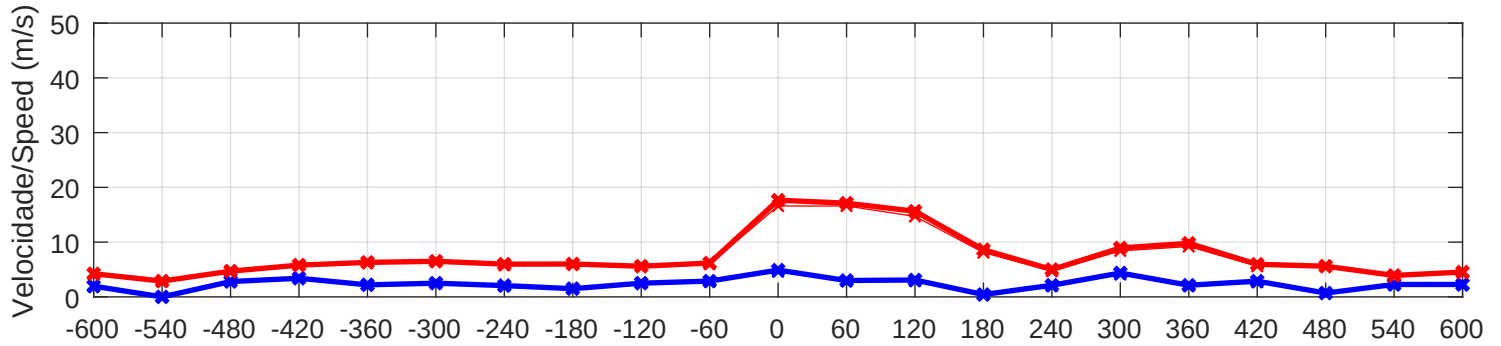
A032/86670 EVENTO/EVENT 31 - 09/03/2016, 23:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.3 \text{ m/s}$	$R_{G,-6} = 2.6$ $R_{V,-6} = 2.2$	$T_{med,3} = 28.0 \text{ }^{\circ}\text{C}$	$DIR = 40^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 5.0 \text{ m/s}$	$R_{G,-3} = 1.9$ $R_{V,-3} = 1.9$	$\Delta T_{min,3} = -5.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 97^{\circ}$	NON-SYNOPTIC
$G_V = 3.5$	$R_{G,+3} = 2.6$ $R_{V,+3} = 1.8$	$\Delta P_{max,3} = 2.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 178^{\circ}$	(10)
$G_{cor} = 17.8 \text{ m/s}$	$R_{G,+6} = 4.5$ $R_{V,+6} = 3.3$	Δ Grupo/Group = 1		
$V_{cor} = 5.3 \text{ m/s}$				



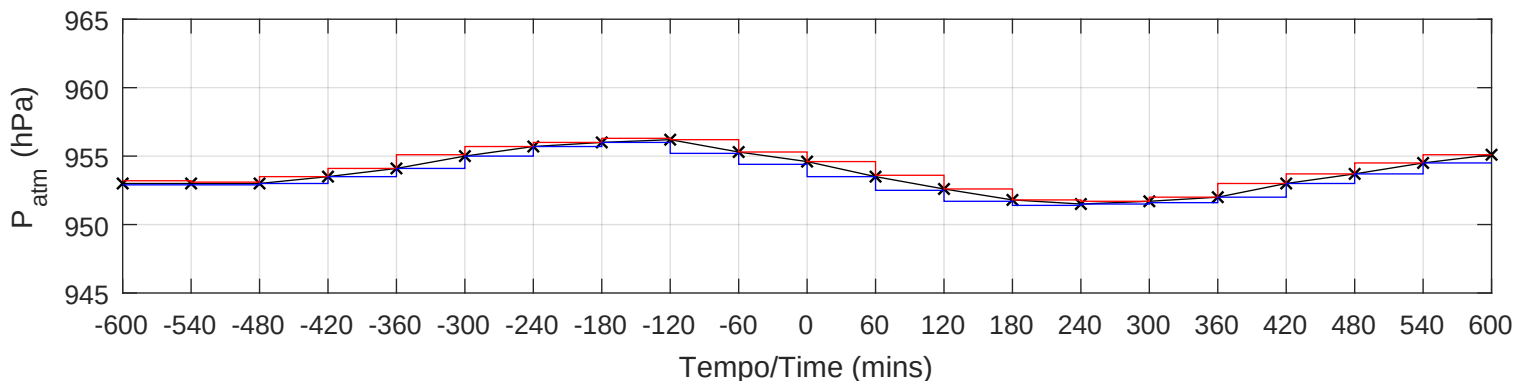
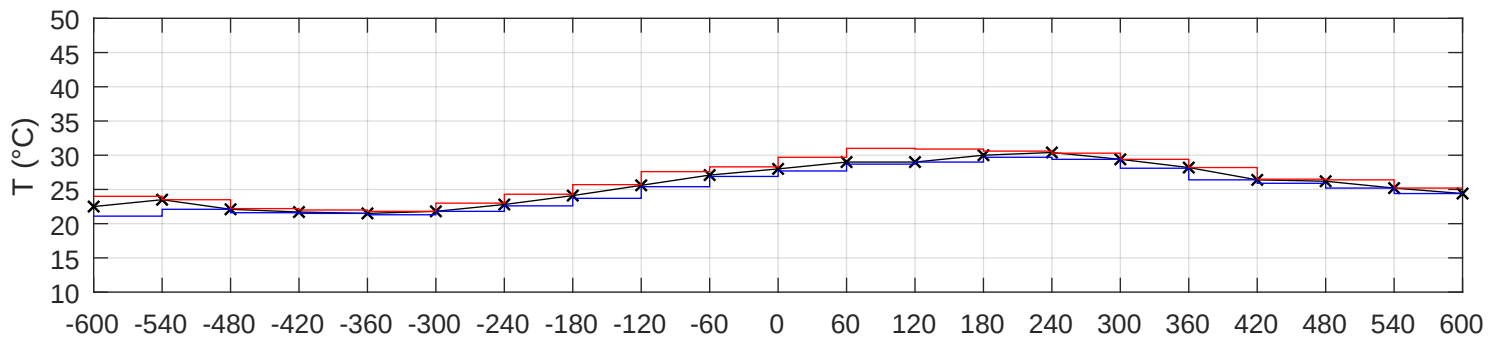
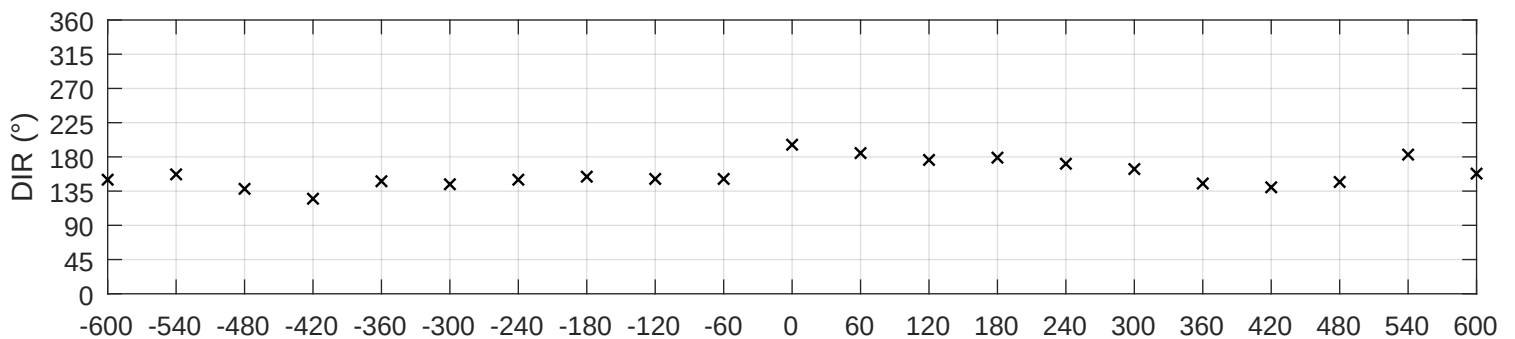
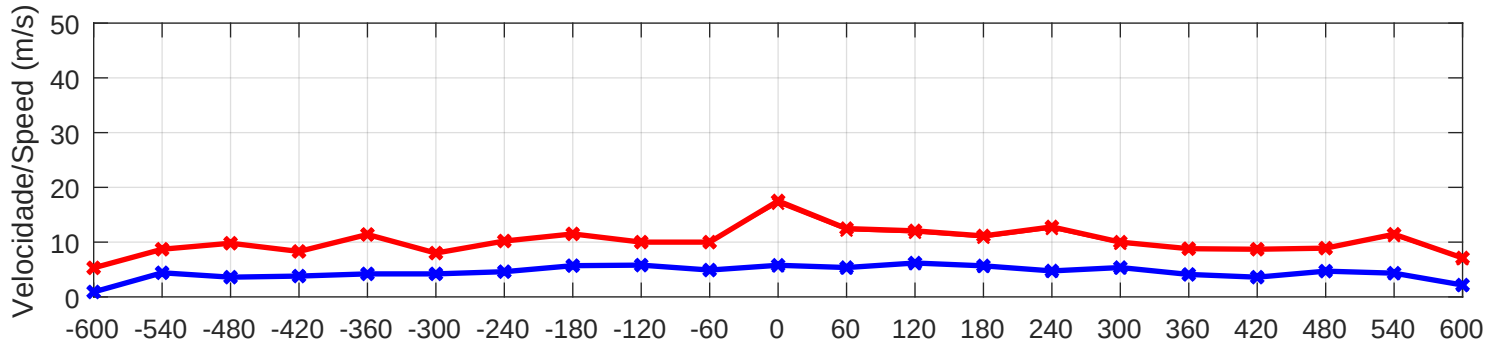
A032/86670 EVENTO/EVENT 35 - 12/03/2017, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.6 \text{ m/s}$	$R_{G,-6} = 2.8$ $R_{V,-6} = 2.0$	$T_{med,3} = 32.5 \text{ }^{\circ}\text{C}$	$DIR = 328^{\circ}$	SINÓTICO
$V_{obs} = 4.6 \text{ m/s}$	$R_{G,-3} = 2.8$ $R_{V,-3} = 2.0$	$\Delta T_{min,3} = -9.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 178^{\circ}$	SYNOPTIC
$G_V = 3.6$	$R_{G,+3} = 1.3$ $R_{V,+3} = 2.2$	$\Delta P_{max,3} = 3.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 34^{\circ}$	(20)
$G_{cor} = 17.7 \text{ m/s}$	$R_{G,+6} = 1.6$ $R_{V,+6} = 1.9$	Δ Grupo/Group = 1		
$V_{cor} = 4.9 \text{ m/s}$				



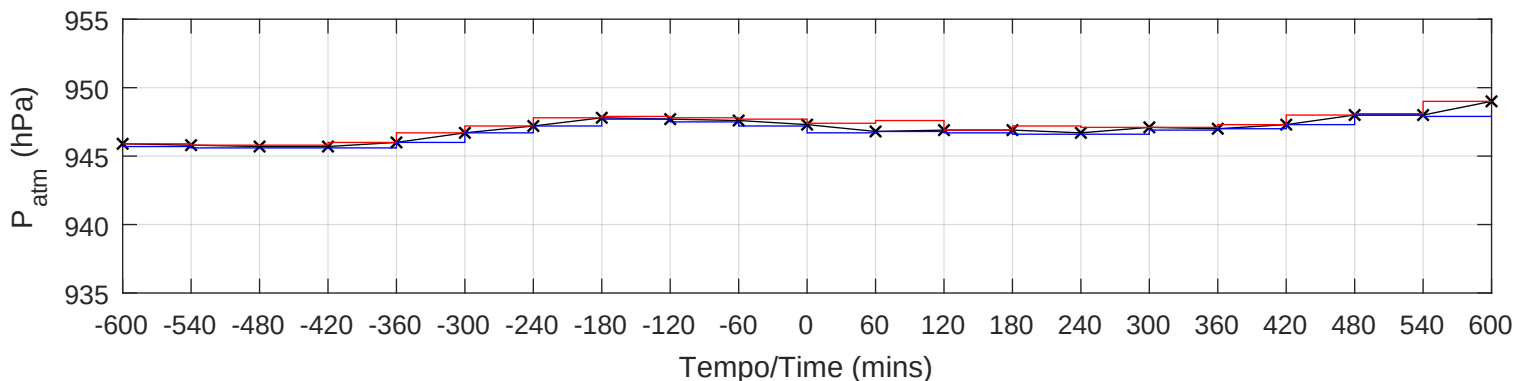
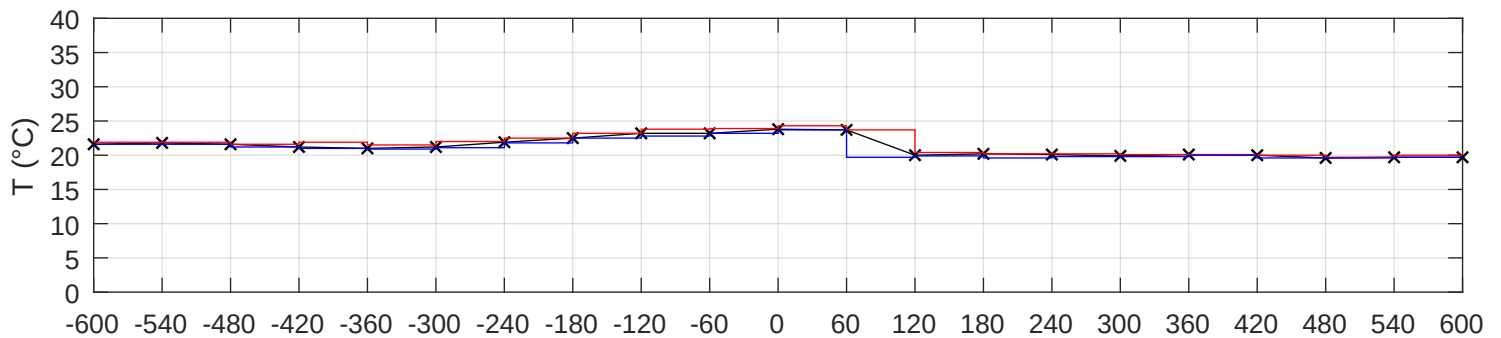
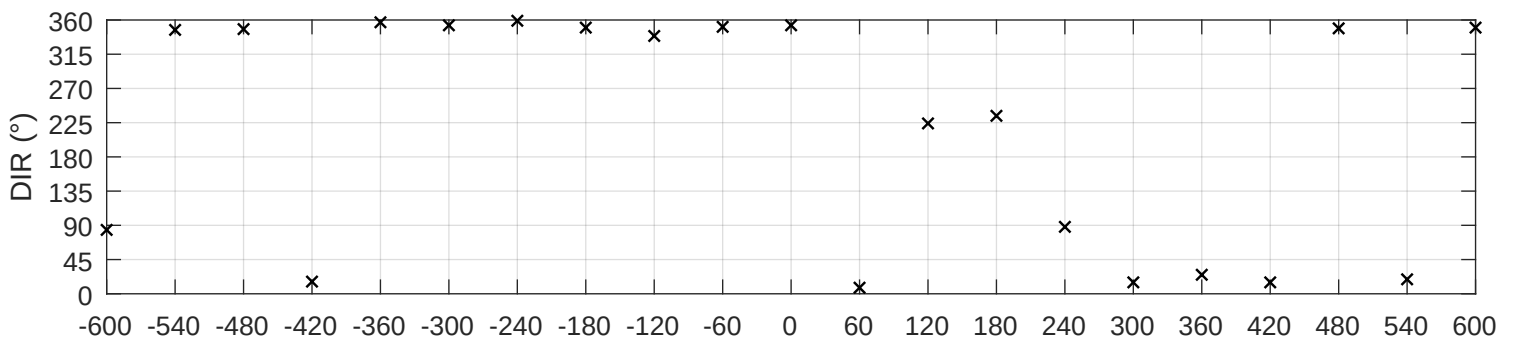
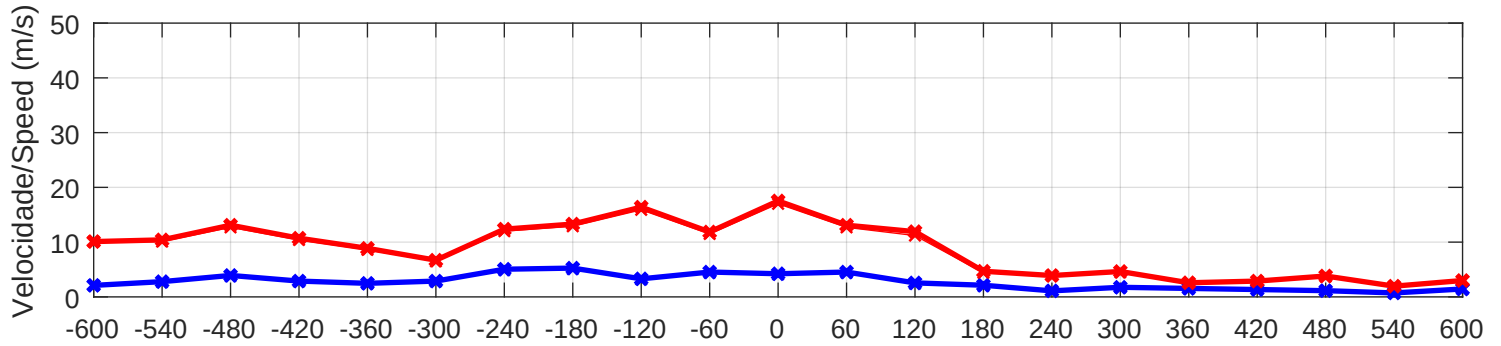
A032/86670 EVENTO/EVENT 37 - 30/08/2007, 15:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.0 \text{ m/s}$	$R_{G,-6} = 1.7$ $R_{V,-6} = 1.1$	$T_{med,3} = 25.6 \text{ }^{\circ}\text{C}$	$DIR = 196^{\circ}$	SINÓTICO
$V_{obs} = 5.6 \text{ m/s}$	$R_{G,-3} = 1.6$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -0.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 45^{\circ}$	SYNOPTIC
$G_V = 3.0$	$R_{G,+3} = 1.5$ $R_{V,+3} = 1.0$	$\Delta P_{max,3} = 0.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^{\circ}$	(22)
$G_{cor} = 17.5 \text{ m/s}$	$R_{G,+6} = 1.6$ $R_{V,+6} = 1.1$	Δ Grupo/Group = 3		
$V_{cor} = 5.8 \text{ m/s}$				



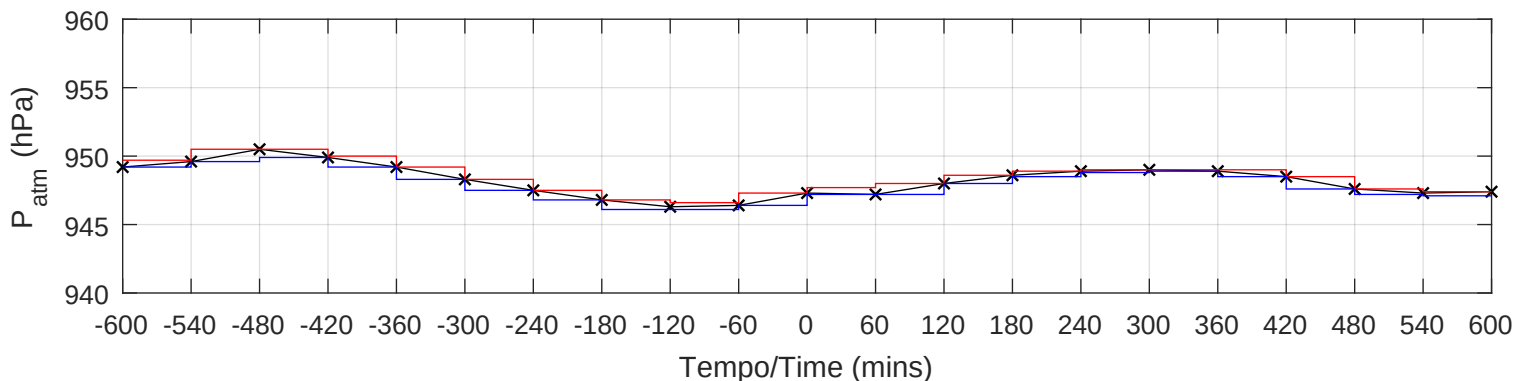
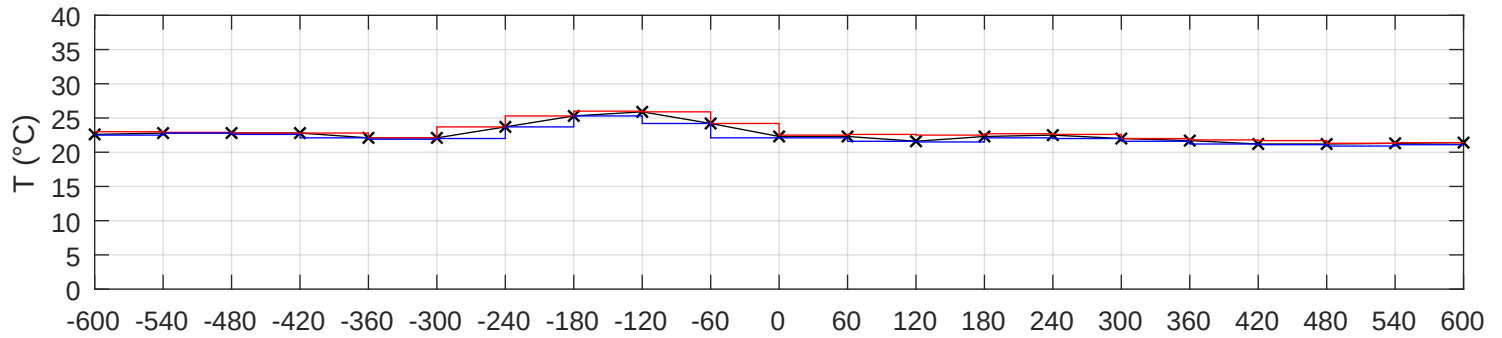
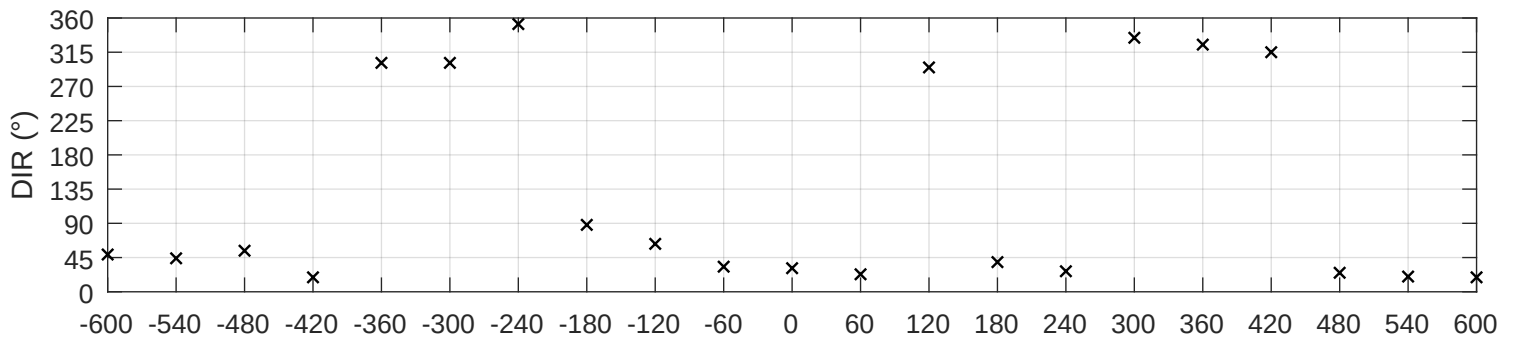
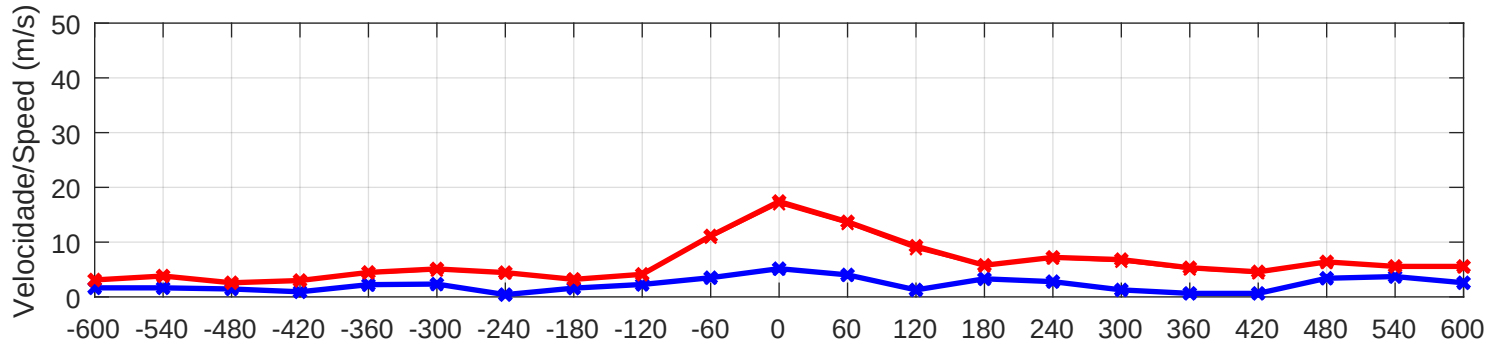
A032/86670 EVENTO/EVENT 38 - 04/02/2018, 15:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.0 \text{ m/s}$	$R_{G,-6} = 1.5$ $R_{V,-6} = 1.2$	$T_{med,3} = 23.0 \text{ }^{\circ}\text{C}$	$DIR = 353^{\circ}$	SINÓTICO
$V_{obs} = 4.4 \text{ m/s}$	$R_{G,-3} = 1.3$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -0.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 14^{\circ}$	SYNOPTIC
$G_V = 3.9$	$R_{G,+3} = 1.8$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 0.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 129^{\circ}$	(22)
$G_{cor} = 17.5 \text{ m/s}$	$R_{G,+6} = 2.6$ $R_{V,+6} = 1.7$	Δ Grupo/Group = 3		
$V_{cor} = 4.5 \text{ m/s}$				



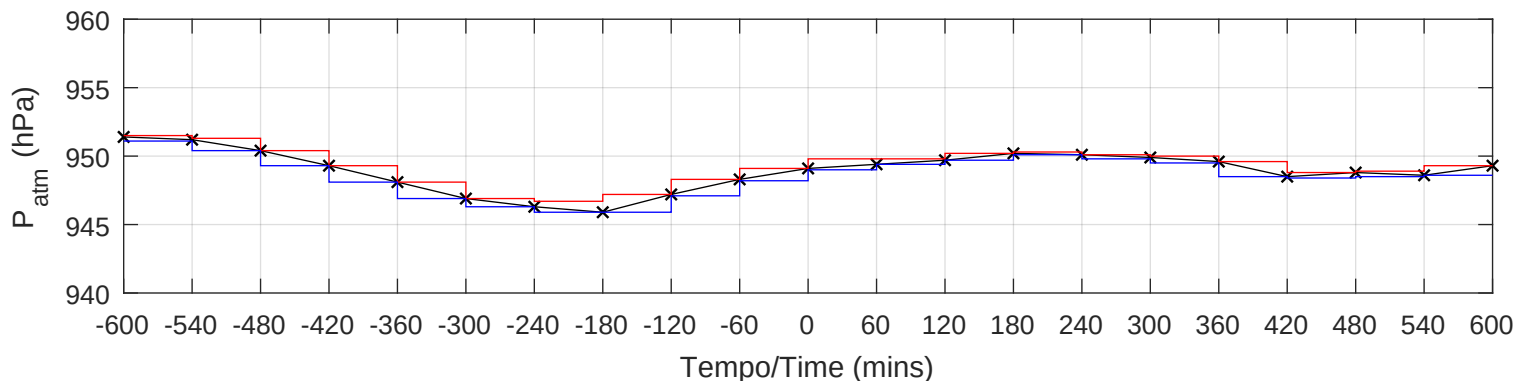
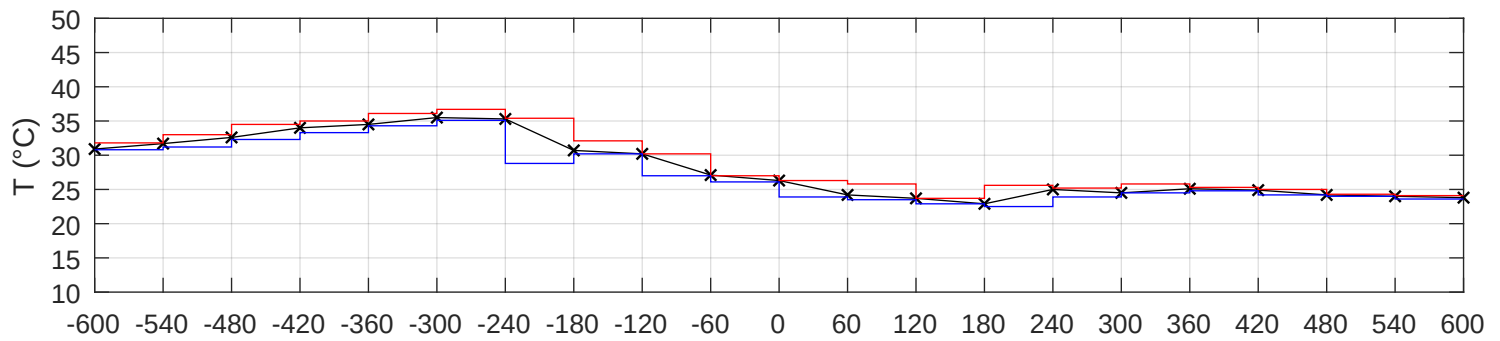
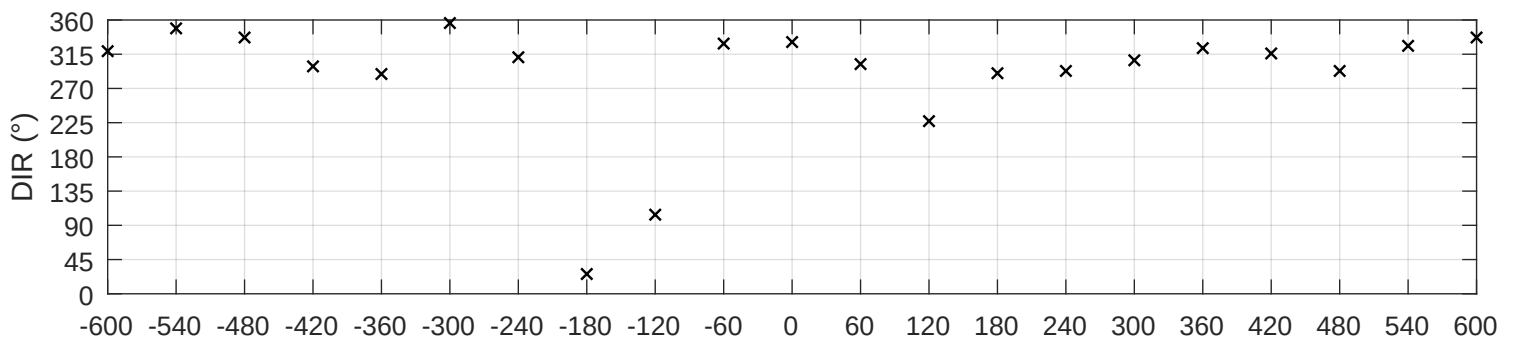
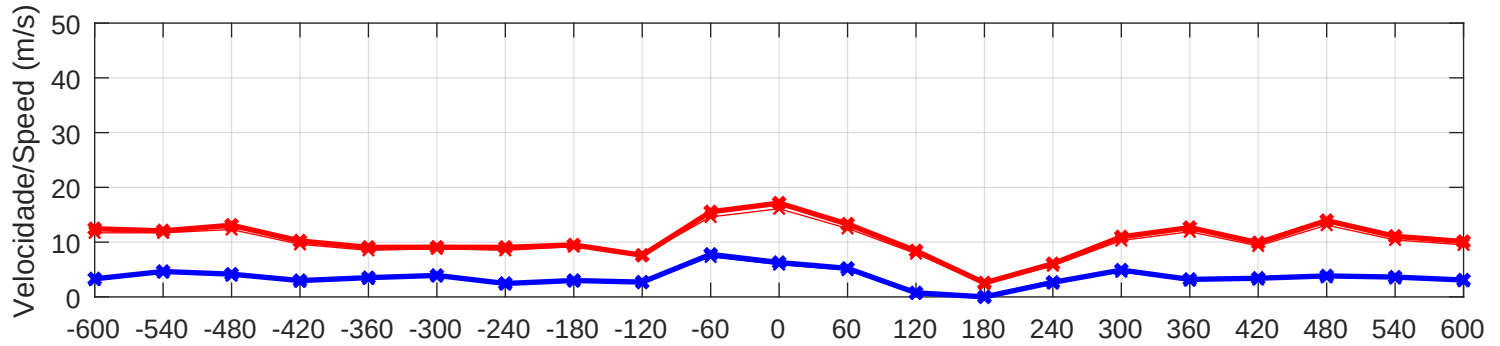
A032/86670 EVENTO/EVENT 41 - 28/02/2008, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.9 \text{ m/s}$	$R_{G,-6} = 3.2$ $R_{V,-6} = 2.5$	$T_{med,3} = 25.1 \text{ }^{\circ}\text{C}$	$DIR = 31^{\circ}$	SINÓTICO
$V_{obs} = 5.0 \text{ m/s}$	$R_{G,-3} = 2.8$ $R_{V,-3} = 2.1$	$\Delta T_{min,3} = -3.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 57^{\circ}$	SYNOPTIC
$G_V = 3.4$	$R_{G,+3} = 1.8$ $R_{V,+3} = 1.8$	$\Delta P_{max,3} = 1.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 96^{\circ}$	(21)
$G_{cor} = 17.4 \text{ m/s}$	$R_{G,+6} = 2.2$ $R_{V,+6} = 2.3$	Δ Grupo/Group = 2		
$V_{cor} = 5.2 \text{ m/s}$				



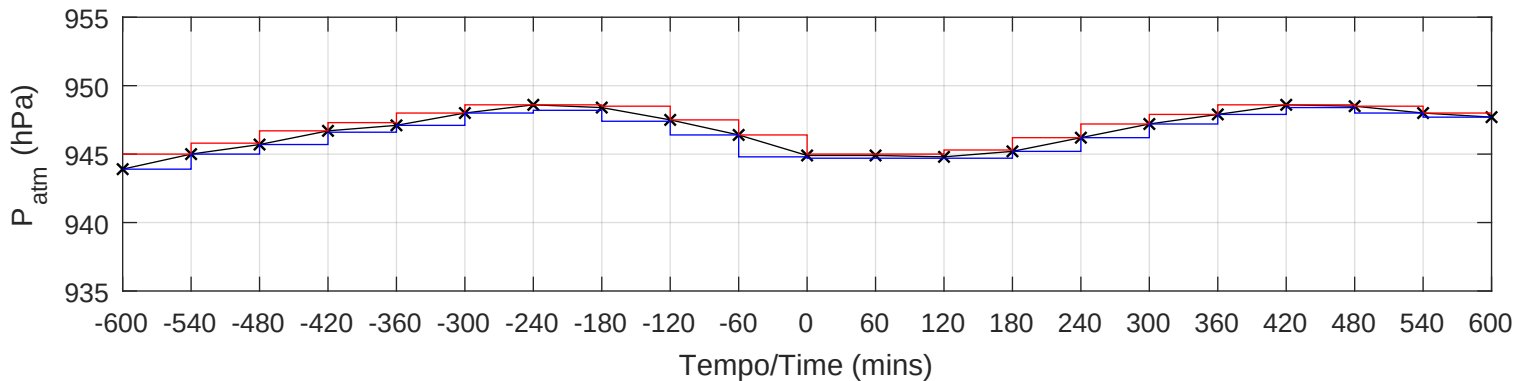
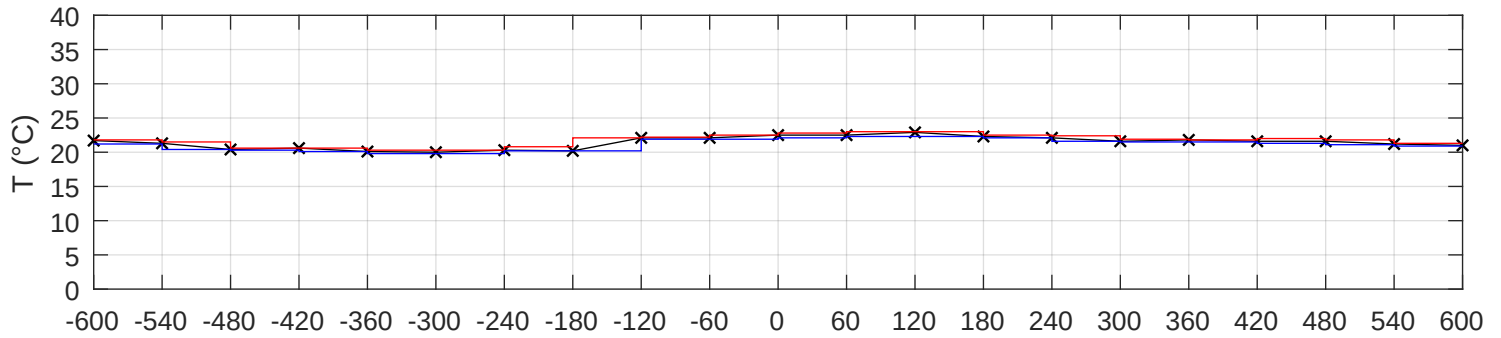
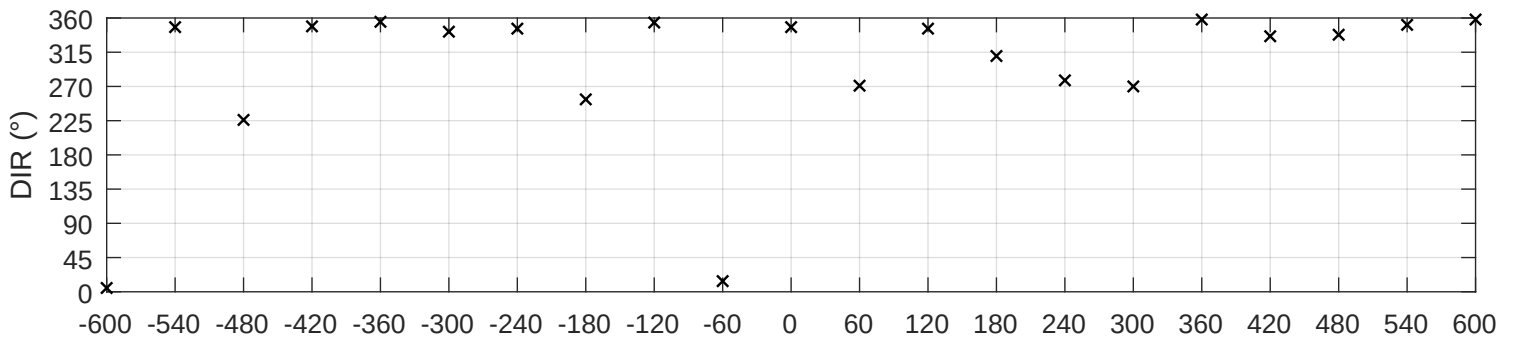
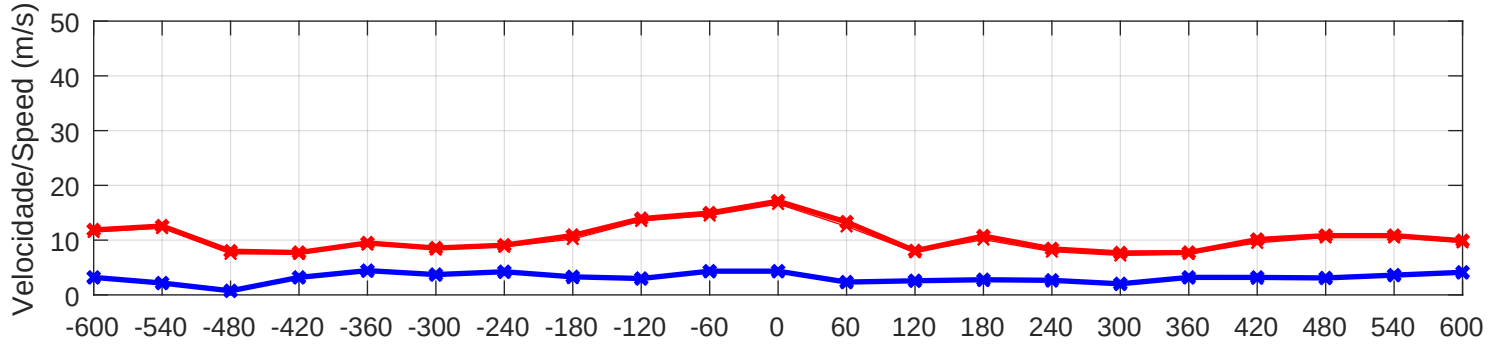
A032/86670 EVENTO/EVENT 47 - 19/10/2014, 22:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.1 \text{ m/s}$	$R_{G,-6} = 1.7$ $R_{V,-6} = 2.5$	$T_{med,3} = 29.3 \text{ }^{\circ}\text{C}$	$DIR = 331^{\circ}$	SINÓTICO
$V_{obs} = 7.3 \text{ m/s}$	$R_{G,-3} = 1.5$ $R_{V,-3} = 2.8$	$\Delta T_{min,3} = -5.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 133^{\circ}$	SYNOPTIC
$G_V = 2.2$	$R_{G,+3} = 2.1$ $R_{V,+3} = 1.9$	$\Delta P_{max,3} = 2.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 104^{\circ}$	(21)
$G_{cor} = 17.1 \text{ m/s}$	$R_{G,+6} = 1.9$ $R_{V,+6} = 2.4$	Δ Grupo/Group = 2		
$V_{cor} = 7.8 \text{ m/s}$				



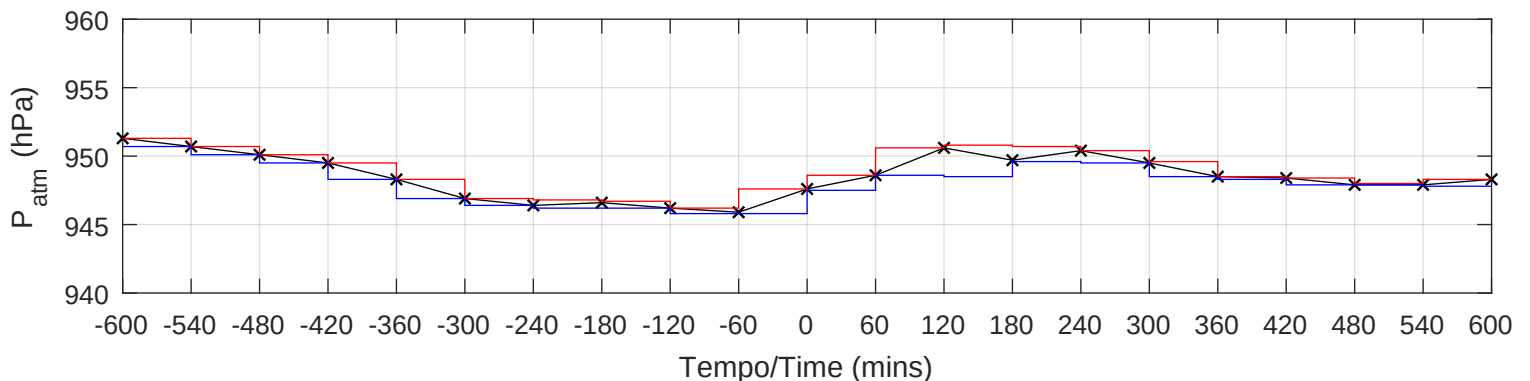
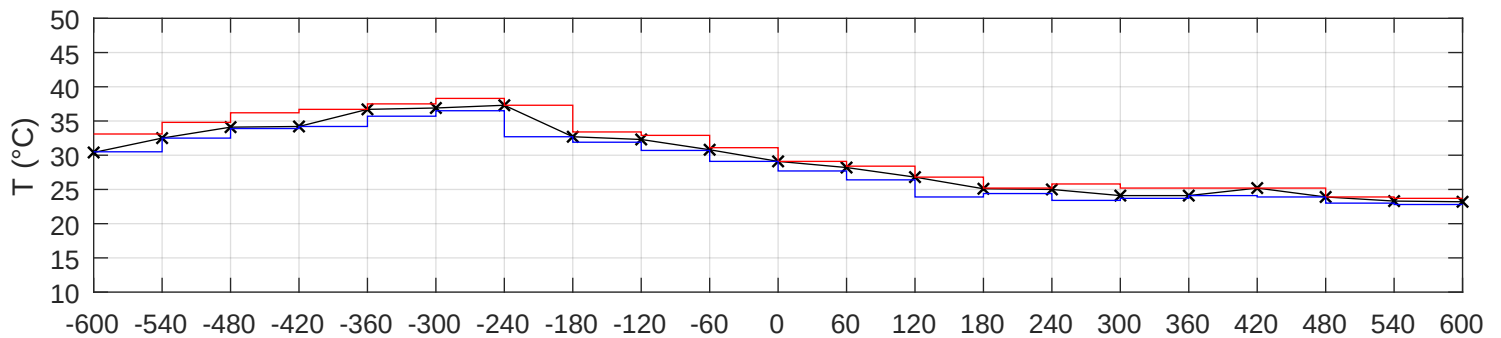
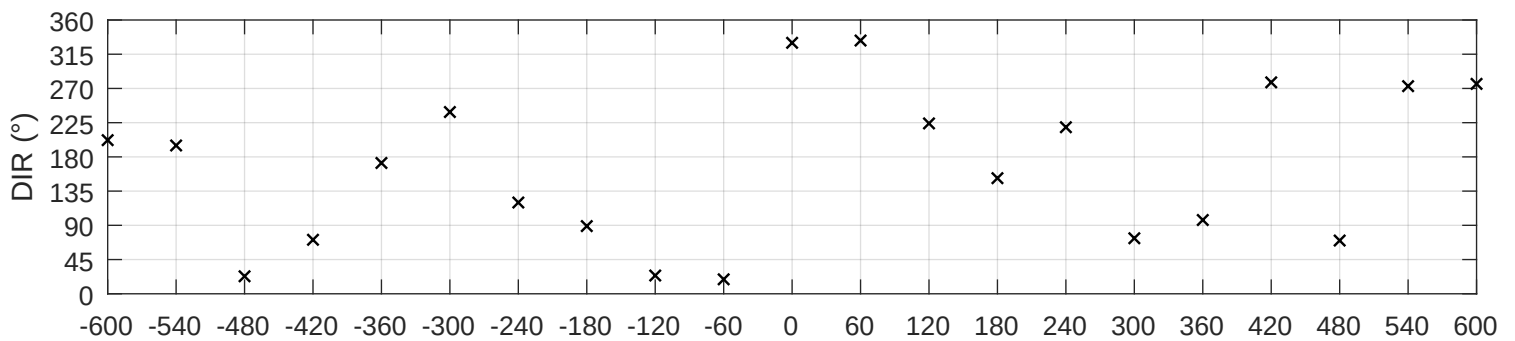
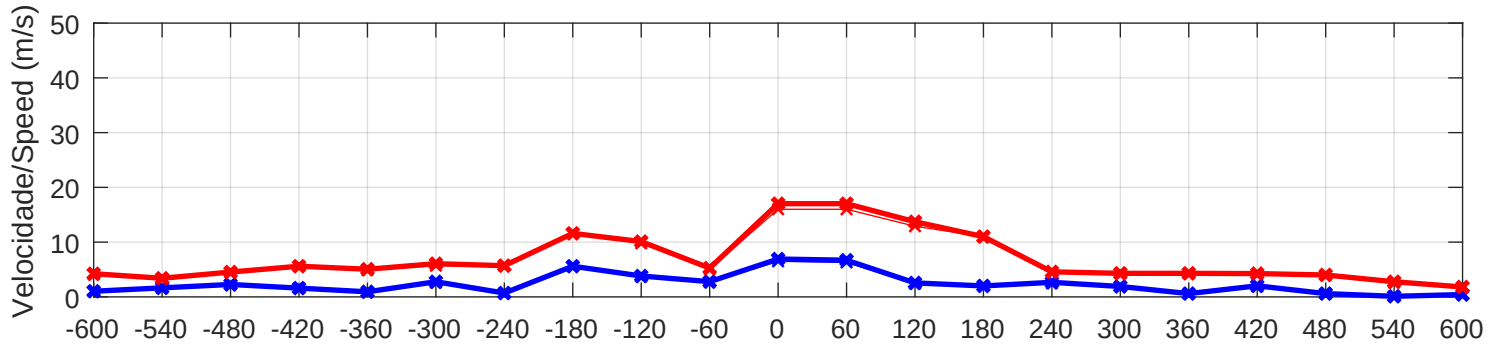
A032/86670 EVENTO/EVENT 49 - 22/12/2013, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.6 \text{ m/s}$	$R_{G,-6} = 1.5$ $R_{V,-6} = 1.2$	$T_{med,3} = 21.5 \text{ }^{\circ}\text{C}$	$DIR = 348^{\circ}$	SINÓTICO
$V_{obs} = 4.2 \text{ m/s}$	$R_{G,-3} = 1.3$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -0.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 95^{\circ}$	SYNOPTIC
$G_V = 4.0$	$R_{G,+3} = 1.6$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 0.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 77^{\circ}$	(22)
$G_{cor} = 17.1 \text{ m/s}$	$R_{G,+6} = 1.9$ $R_{V,+6} = 1.6$	Δ Grupo/Group = 3		
$V_{cor} = 4.3 \text{ m/s}$				



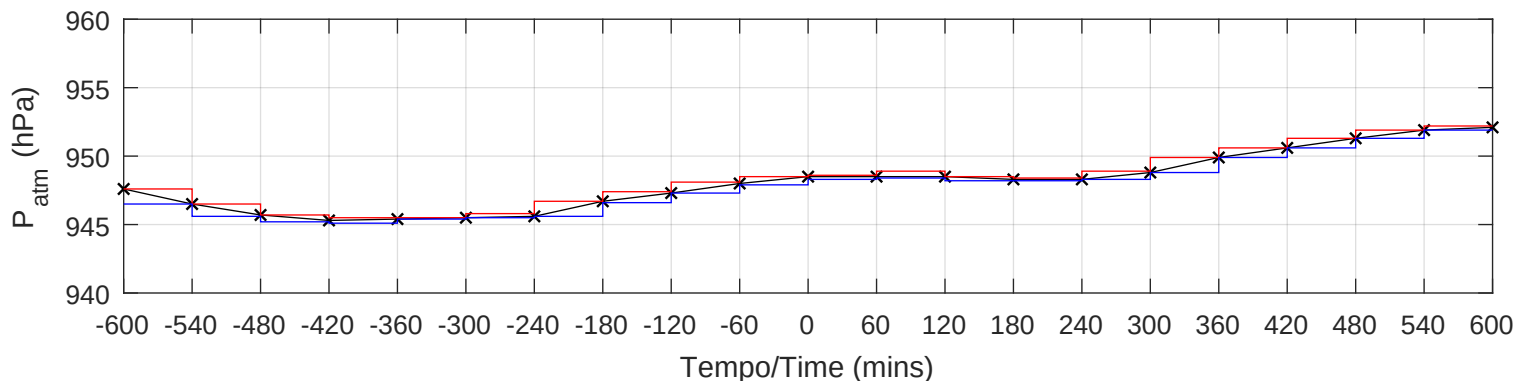
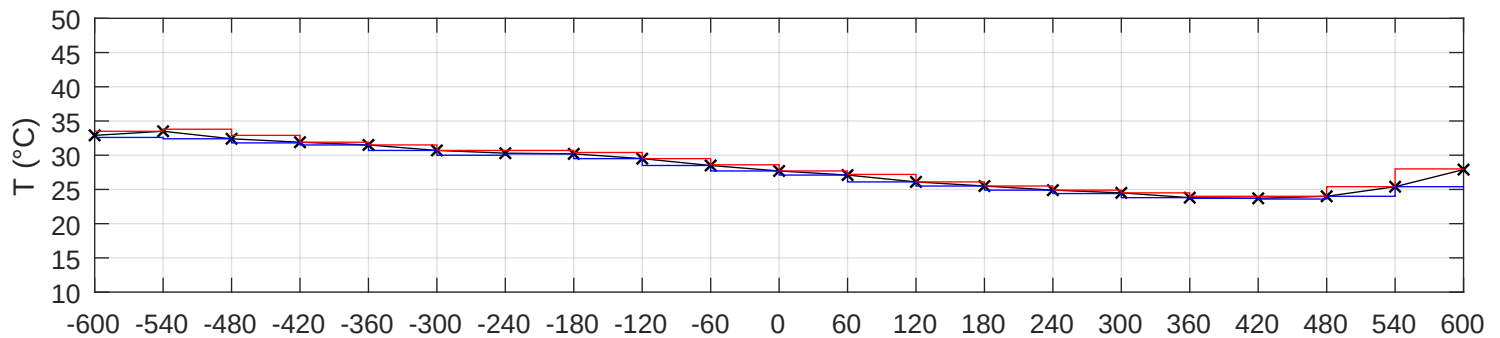
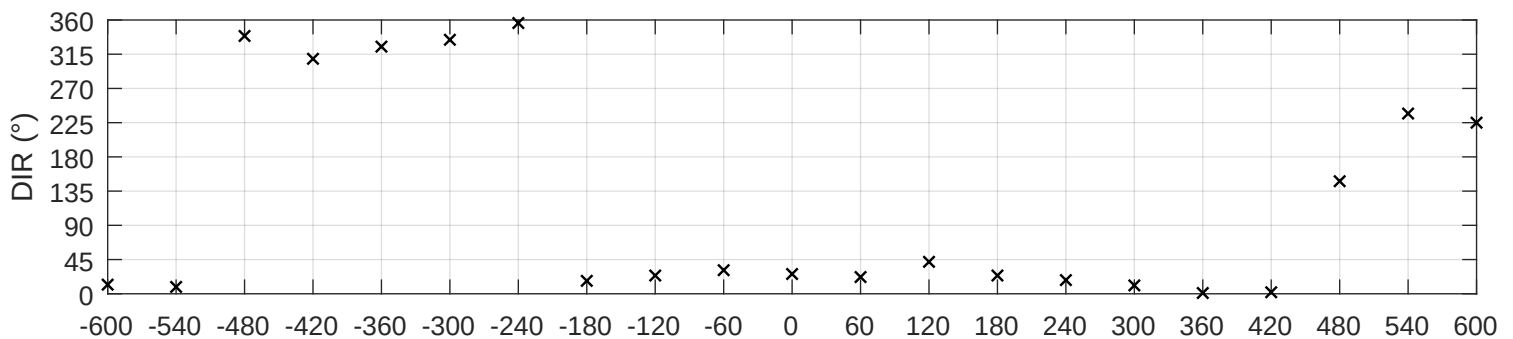
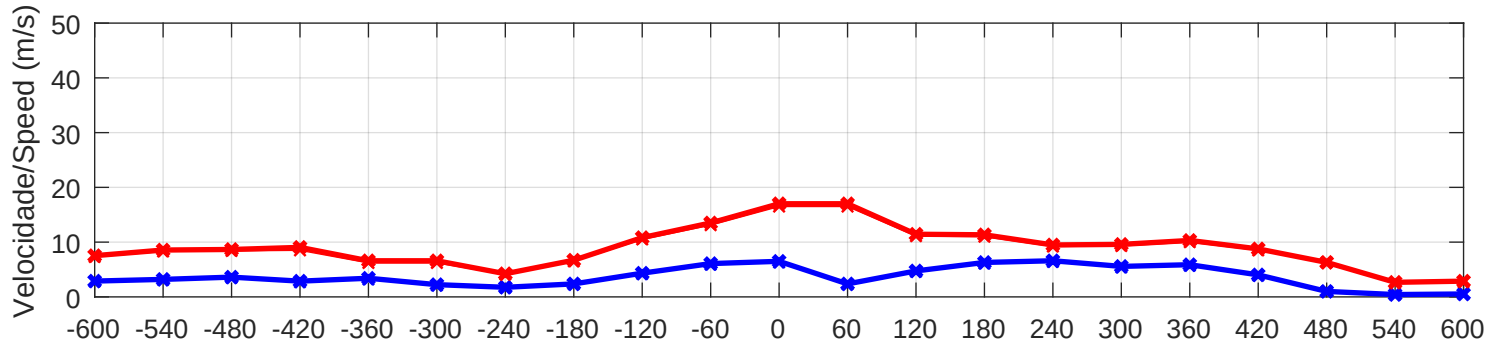
A032/86670 EVENTO/EVENT 51 - 04/10/2018, 22:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.0 \text{ m/s}$	$R_{G,-6} = 2.2$ $R_{V,-6} = 2.4$	$T_{med,3} = 31.9 \text{ }^{\circ}\text{C}$	$DIR = 330^{\circ}$	SINÓTICO
$V_{obs} = 6.5 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 1.6$	$\Delta T_{min,3} = -3.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 119^{\circ}$	SYNOPTIC
$G_V = 2.5$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.8$	$\Delta P_{max,3} = 2.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 178^{\circ}$	(21)
$G_{cor} = 17.0 \text{ m/s}$	$R_{G,+6} = 1.8$ $R_{V,+6} = 2.5$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 6.9 \text{ m/s}$				



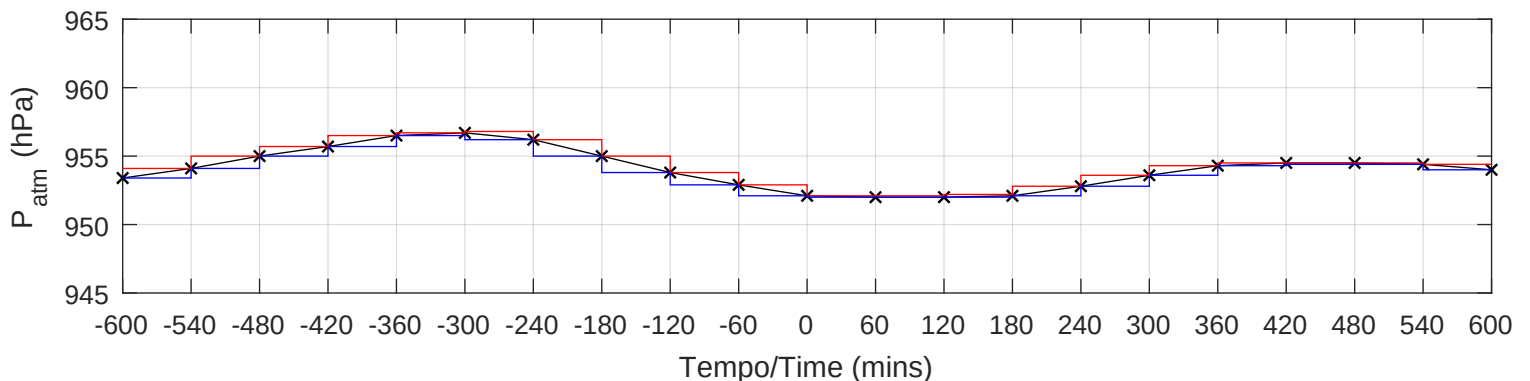
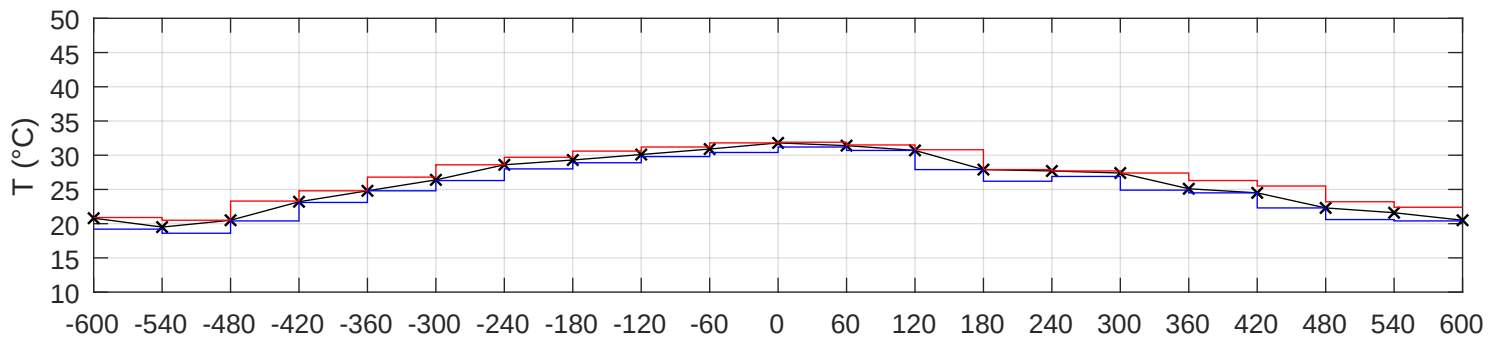
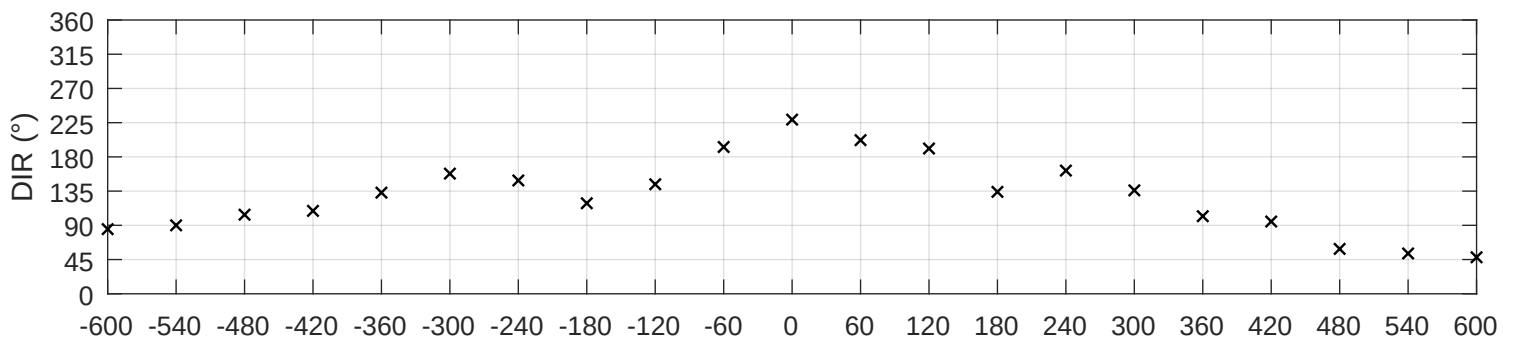
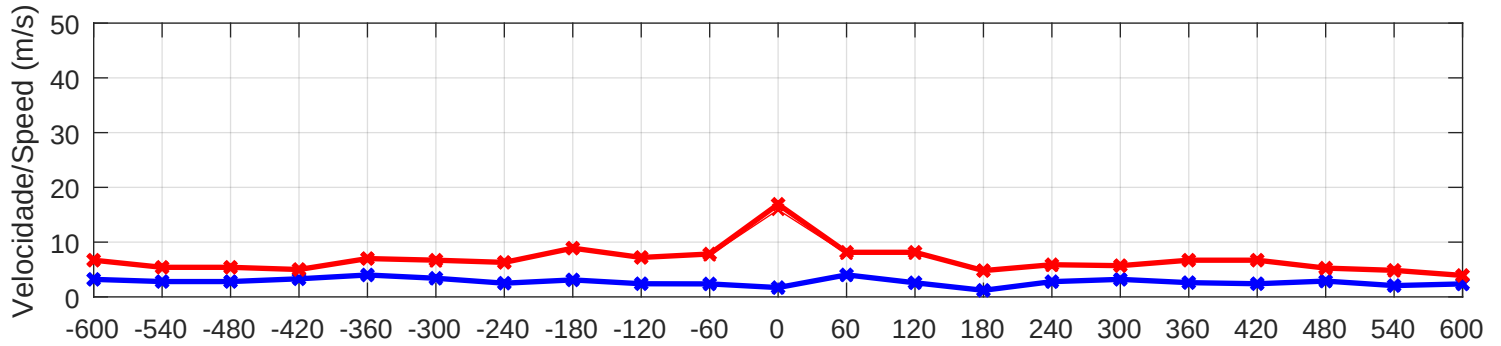
A032/86670 EVENTO/EVENT 52 - 30/10/2008, 02:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.5 \text{ m/s}$	$R_{G,-6} = 2.1$ $R_{V,-6} = 1.9$	$T_{med,3} = 29.4 \text{ }^{\circ}\text{C}$	$DIR = 26^{\circ}$	SINÓTICO
$V_{obs} = 6.3 \text{ m/s}$	$R_{G,-3} = 1.6$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -1.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 9^{\circ}$	SYNOPTIC
$G_V = 2.6$	$R_{G,+3} = 1.3$ $R_{V,+3} = 1.5$	$\Delta P_{max,3} = 1.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 16^{\circ}$	(22)
$G_{cor} = 17.0 \text{ m/s}$	$R_{G,+6} = 1.5$ $R_{V,+6} = 1.2$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 6.5 \text{ m/s}$				



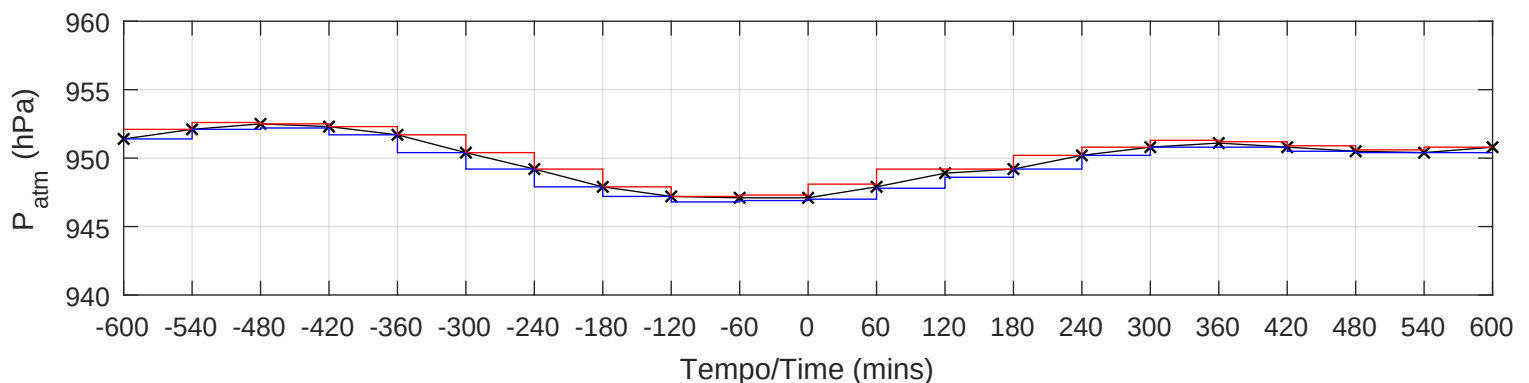
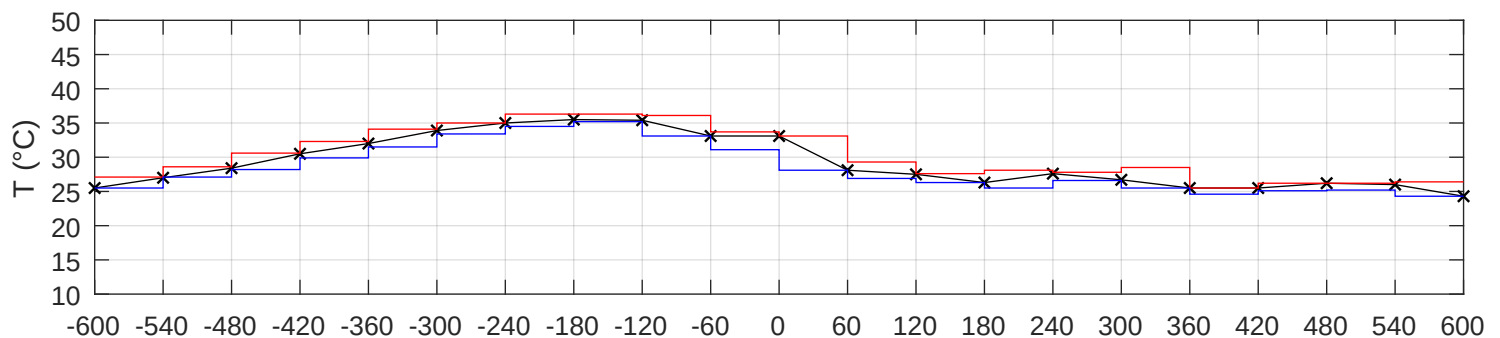
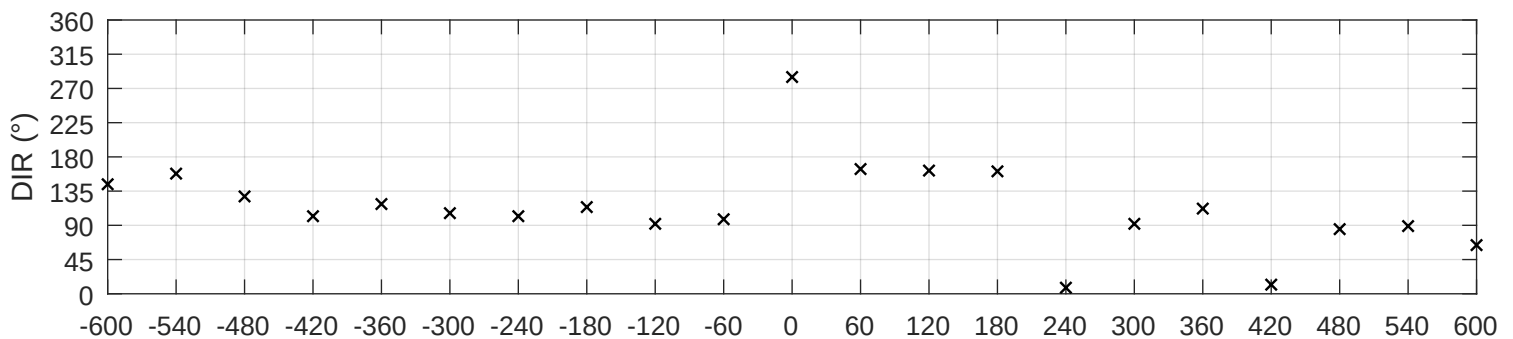
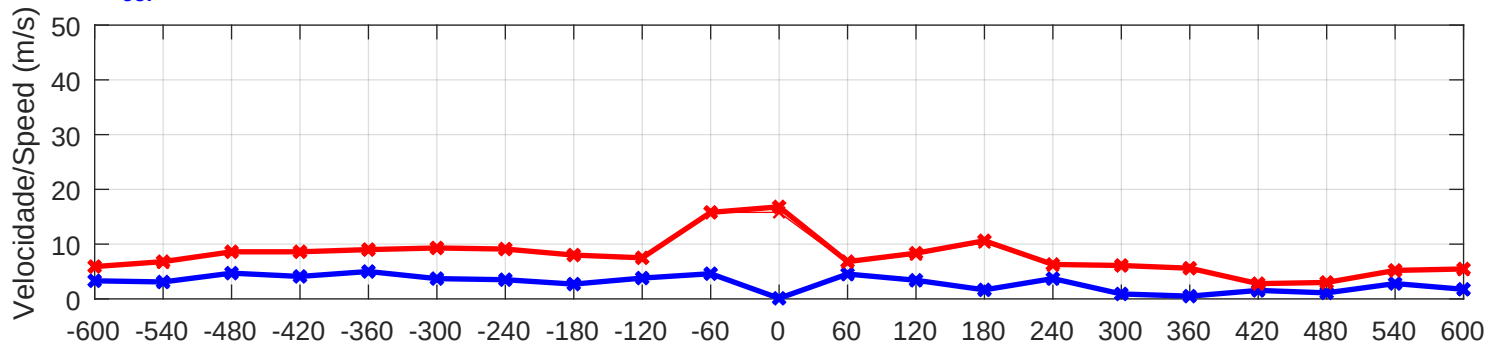
A032/86670 EVENTO/EVENT 55 - 14/08/2008, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.9 \text{ m/s}$	$R_{G,-6} = 2.2$ $R_{V,-6} = 0.7$	$T_{med,3} = 30.1 \text{ }^{\circ}\text{C}$	$DIR = 229^{\circ}$	SINÓTICO
$V_{obs} = 2.3 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 0.9$	$\Delta T_{min,3} = -0.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 110^{\circ}$	SYNOPTIC
$G_V = 6.9$	$R_{G,+3} = 2.3$ $R_{V,+3} = 0.9$	$\Delta P_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 95^{\circ}$	(22)
$G_{cor} = 16.9 \text{ m/s}$	$R_{G,+6} = 2.5$ $R_{V,+6} = 0.9$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 2.4 \text{ m/s}$				



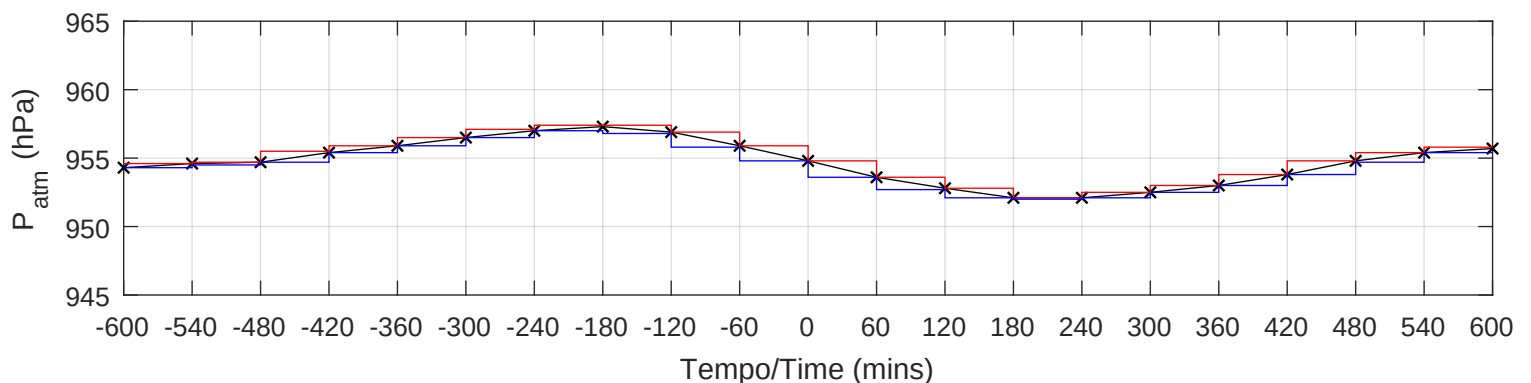
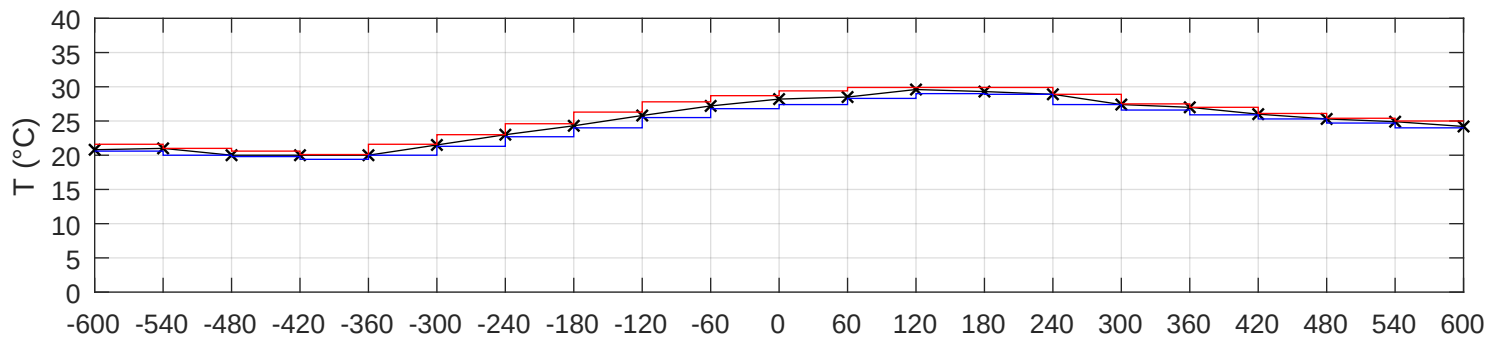
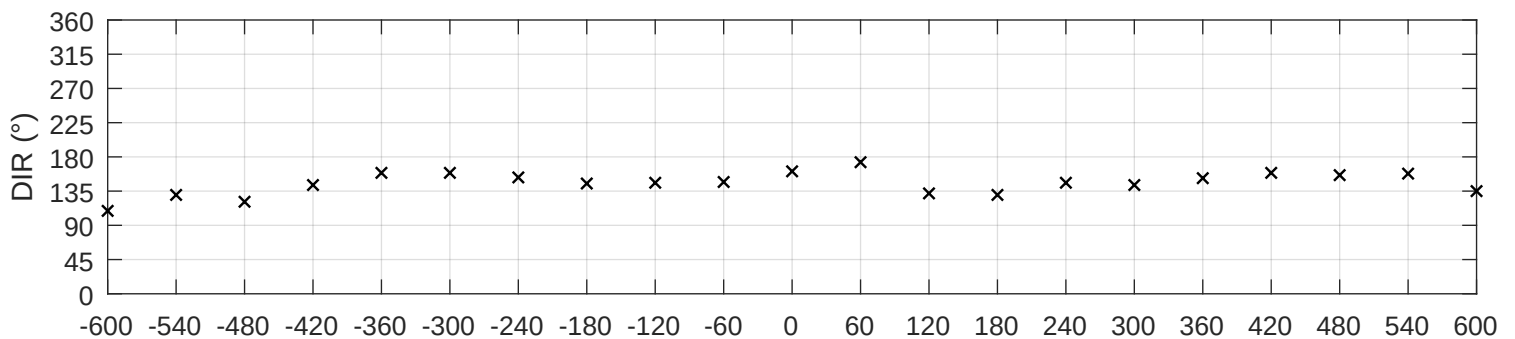
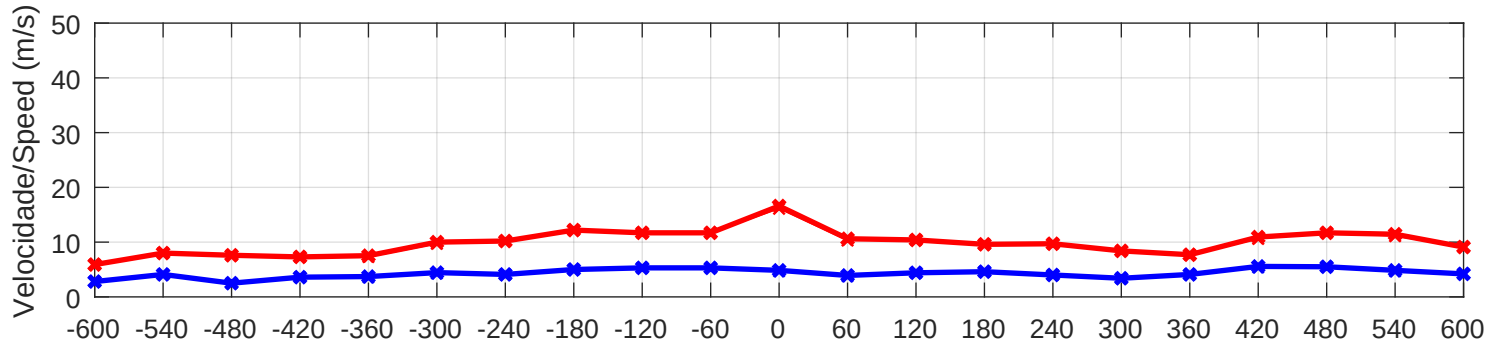
A032/86670 EVENTO/EVENT 57 - 23/09/2012, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.8 \text{ m/s}$	$R_{G,-6} = 1.6$ $R_{V,-6} = 1.2$	$T_{med,3} = 34.7 \text{ }^{\circ}\text{C}$	$DIR = 285^{\circ}$	SINÓTICO
$V_{obs} = 4.6 \text{ m/s}$	$R_{G,-3} = 1.5$ $R_{V,-3} = 1.4$	$\Delta T_{min,3} = -5.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 173^{\circ}$	SYNOPTIC
$G_V = 3.4$	$R_{G,+3} = 1.9$ $R_{V,+3} = 1.8$	$\Delta P_{max,3} = 1.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 124^{\circ}$	(21)
$G_{cor} = 16.8 \text{ m/s}$	$R_{G,+6} = 2.2$ $R_{V,+6} = 2.0$	Δ Grupo/Group = 2		
$V_{cor} = 4.6 \text{ m/s}$				



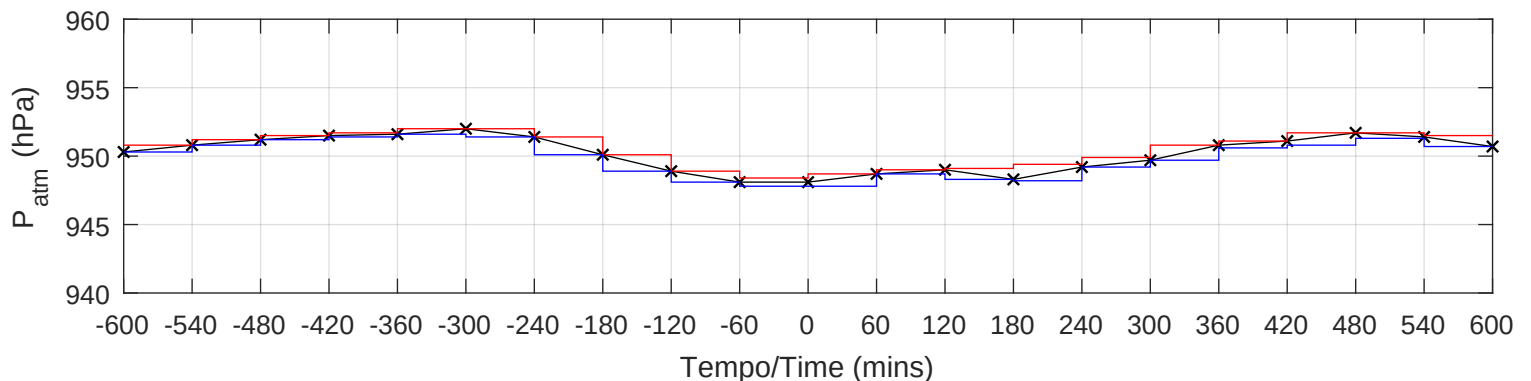
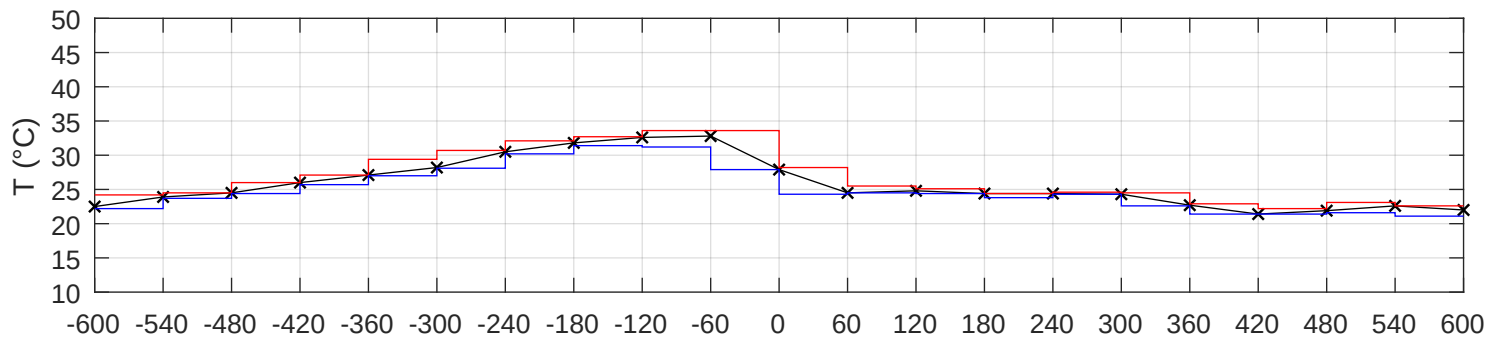
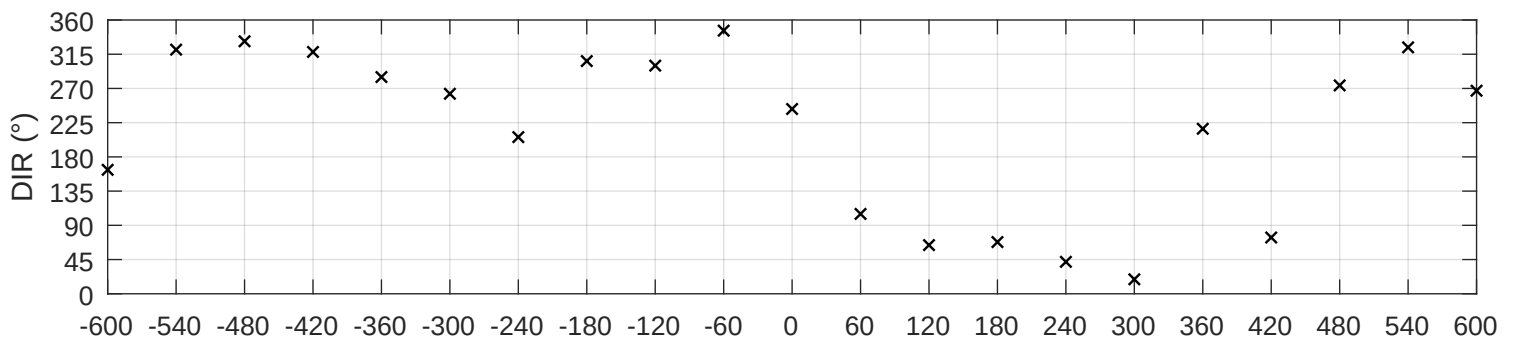
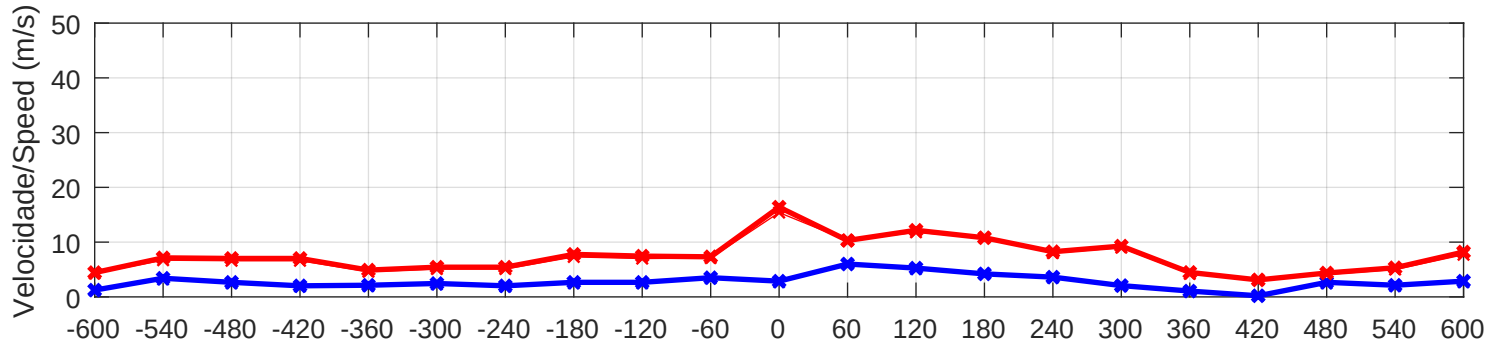
A032/86670 EVENTO/EVENT 61 - 15/08/2007, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.1 \text{ m/s}$	$R_{G,-6} = 1.5$ $R_{V,-6} = 1.2$	$T_{med,3} = 25.8 \text{ }^{\circ}\text{C}$	$DIR = 161^{\circ}$	SINÓTICO
$V_{obs} = 5.3 \text{ m/s}$	$R_{G,-3} = 1.4$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -1.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 16^{\circ}$	SYNOPTIC
$G_V = 3.0$	$R_{G,+3} = 1.6$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 31^{\circ}$	(22)
$G_{cor} = 16.6 \text{ m/s}$	$R_{G,+6} = 1.7$ $R_{V,+6} = 1.3$	Δ Grupo/Group = 3		
$V_{cor} = 5.3 \text{ m/s}$				



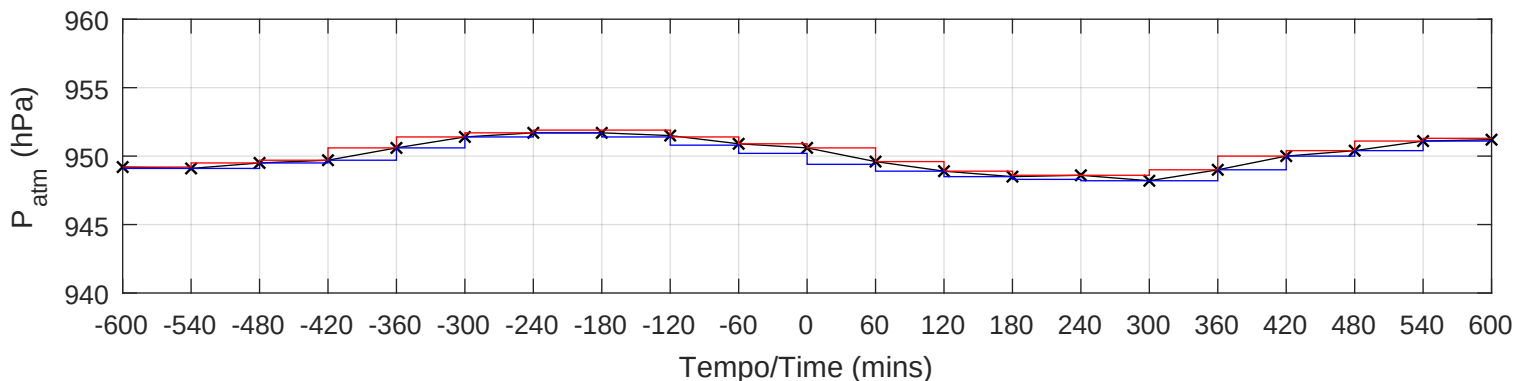
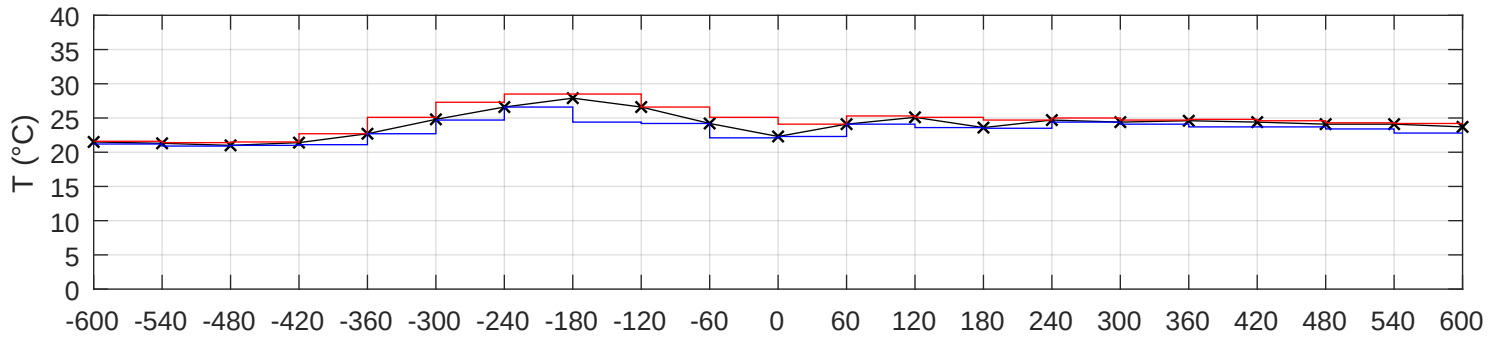
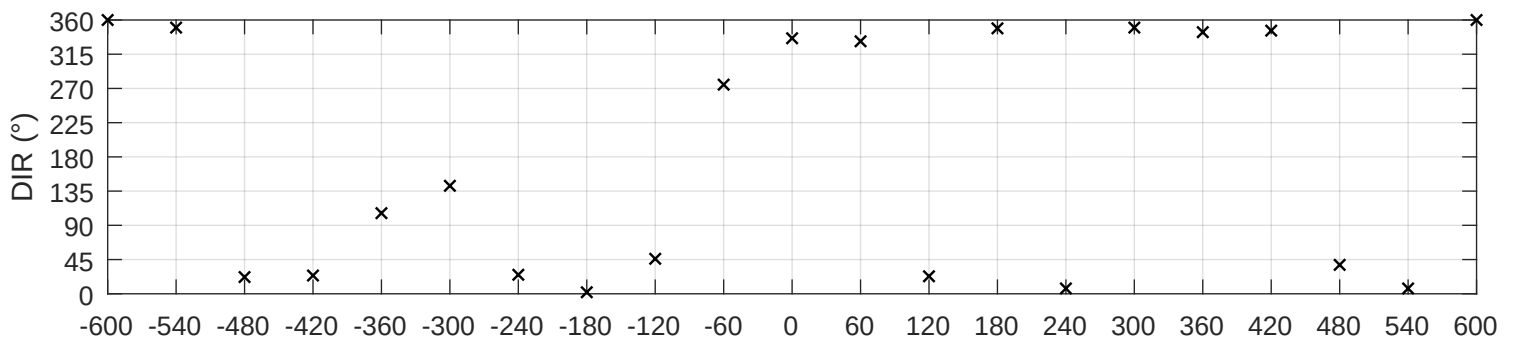
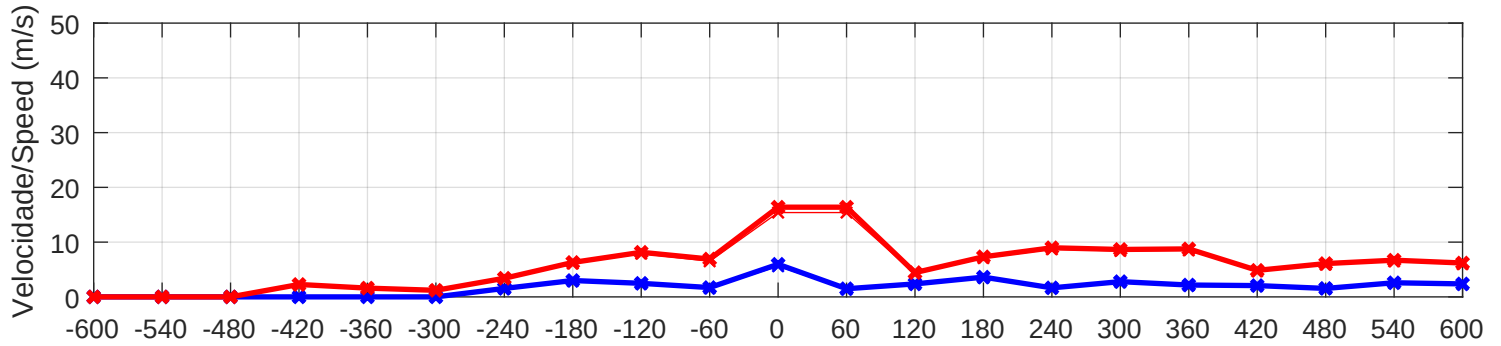
A032/86670 EVENTO/EVENT 70 - 03/02/2015, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.4 \text{ m/s}$	$R_{G,-6} = 2.6$ $R_{V,-6} = 1.6$	$T_{med,3} = 32.4 \text{ }^{\circ}\text{C}$	$DIR = 243^{\circ}$	SINÓTICO
$V_{obs} = 3.4 \text{ m/s}$	$R_{G,-3} = 2.2$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -9.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 103^{\circ}$	SYNOPTIC
$G_V = 4.5$	$R_{G,+3} = 1.4$ $R_{V,+3} = 0.7$	$\Delta P_{max,3} = 0.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 179^{\circ}$	(21)
$G_{cor} = 16.4 \text{ m/s}$	$R_{G,+6} = 1.7$ $R_{V,+6} = 0.9$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 3.5 \text{ m/s}$				



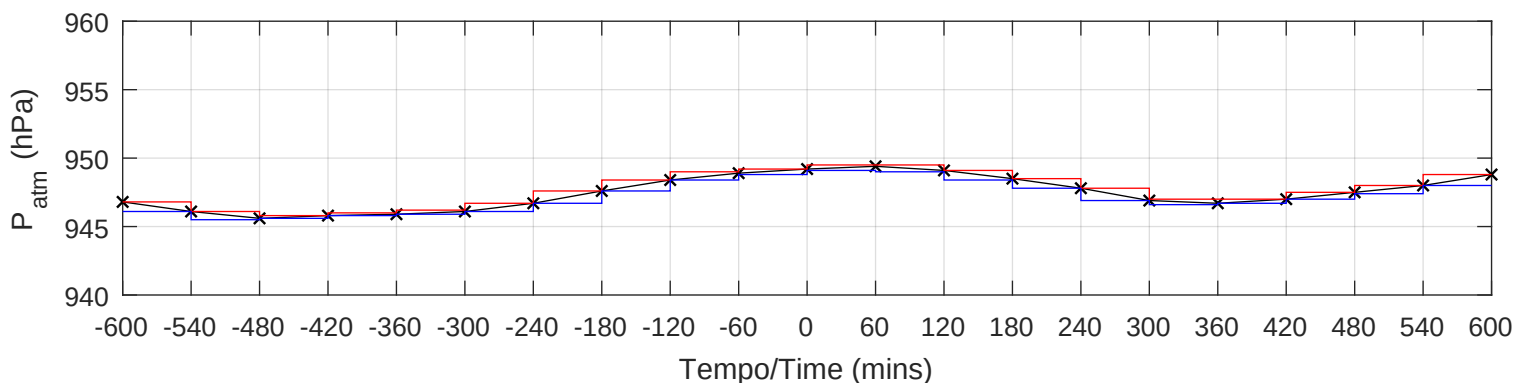
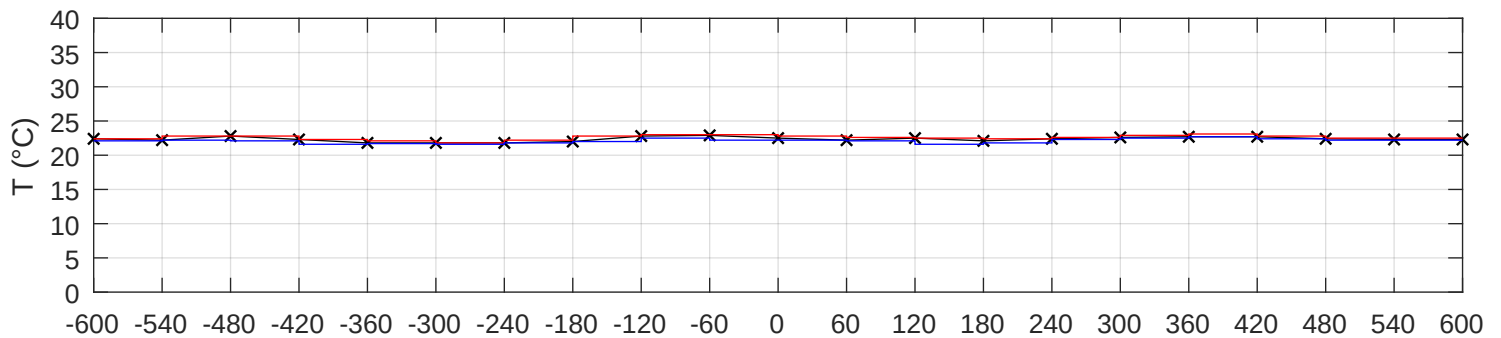
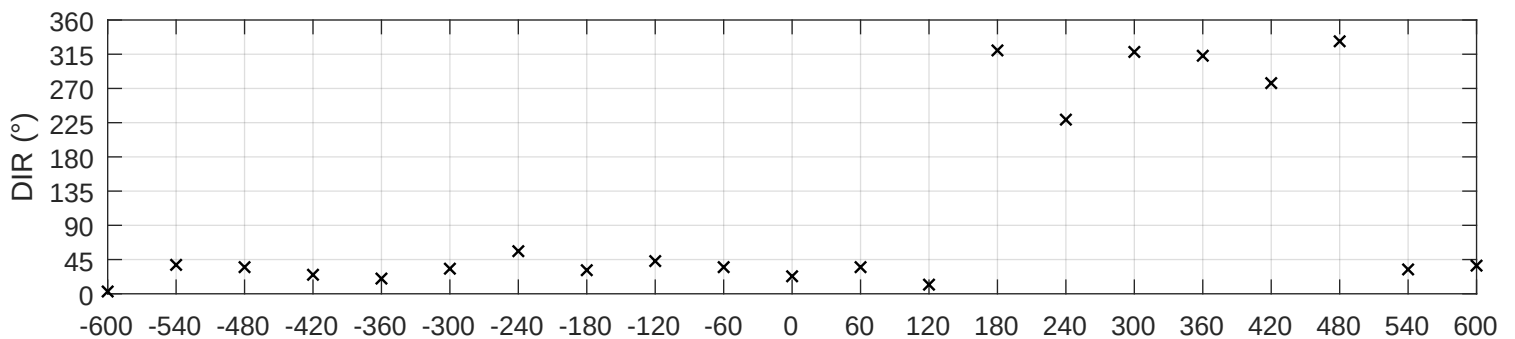
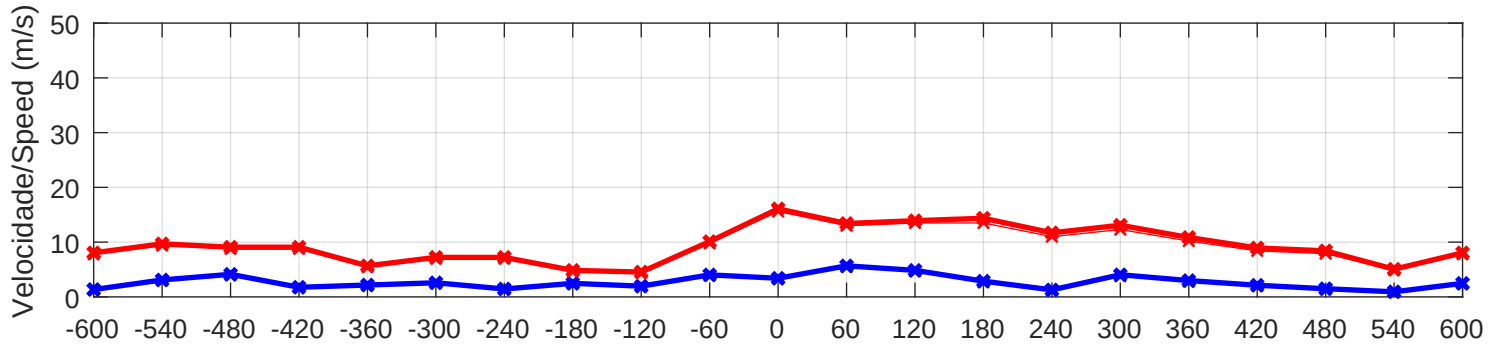
A032/86670 EVENTO/EVENT 71 - 10/03/2018, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.4 \text{ m/s}$	$R_{G,-6} = 3.5$ $R_{V,-6} = 4.0$	$T_{med,3} = 26.2 \text{ }^{\circ}\text{C}$	$DIR = 336^{\circ}$	SINÓTICO
$V_{obs} = 5.6 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 2.4$	$\Delta T_{min,3} = -4.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 70^{\circ}$	SYNOPTIC
$G_V = 2.8$	$R_{G,+3} = 1.7$ $R_{V,+3} = 2.3$	$\Delta P_{max,3} = 0.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 47^{\circ}$	(22)
$G_{cor} = 16.4 \text{ m/s}$	$R_{G,+6} = 1.8$ $R_{V,+6} = 2.5$	Δ Grupo/Group = 3		
$V_{cor} = 6.0 \text{ m/s}$				



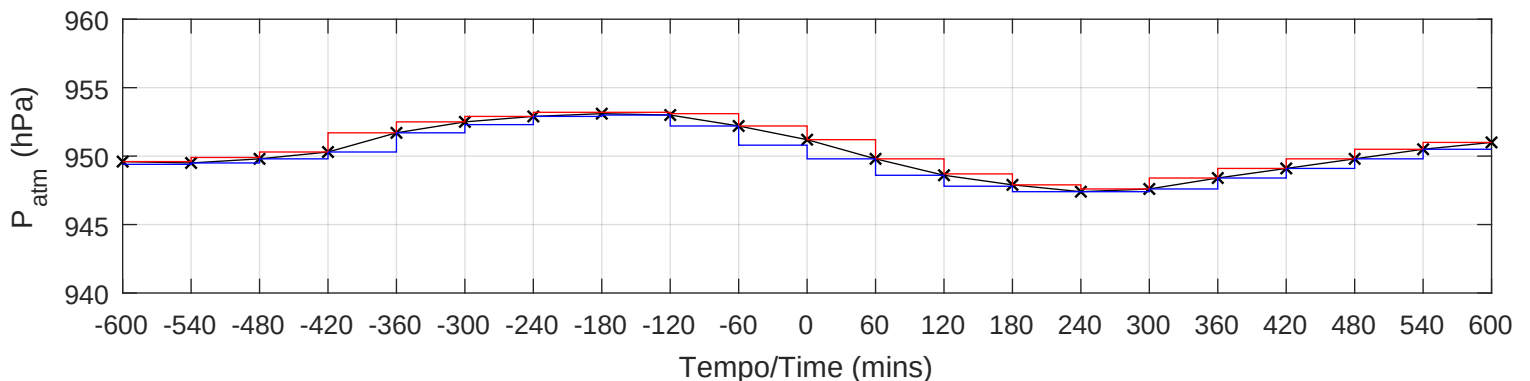
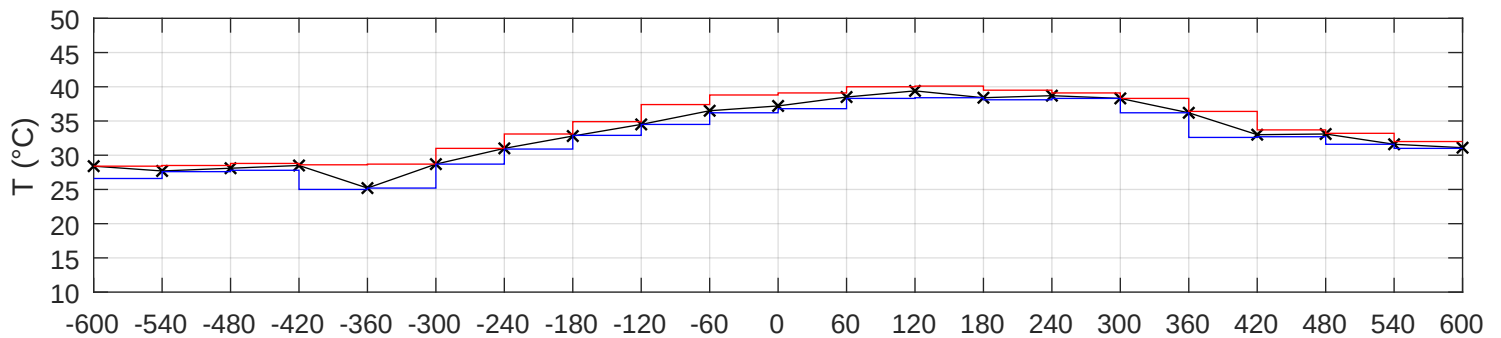
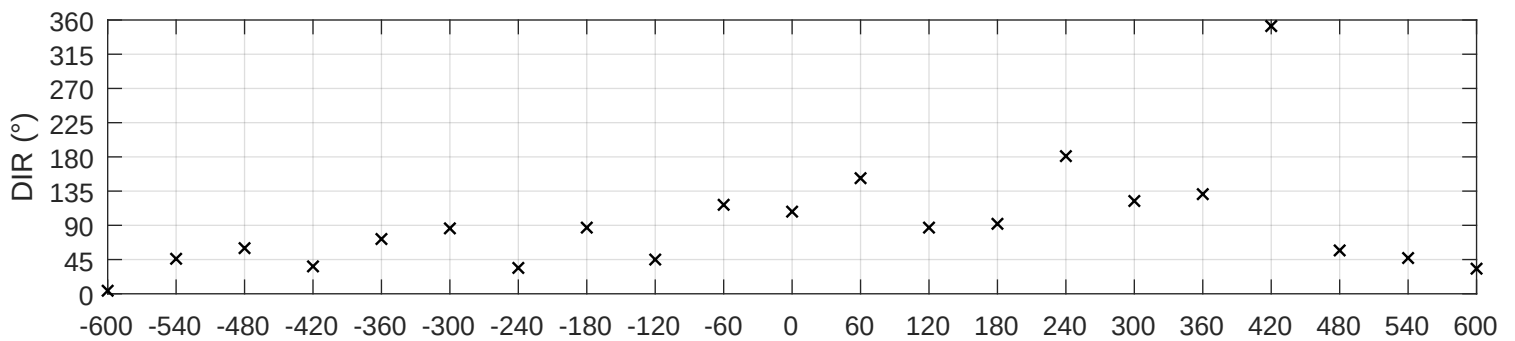
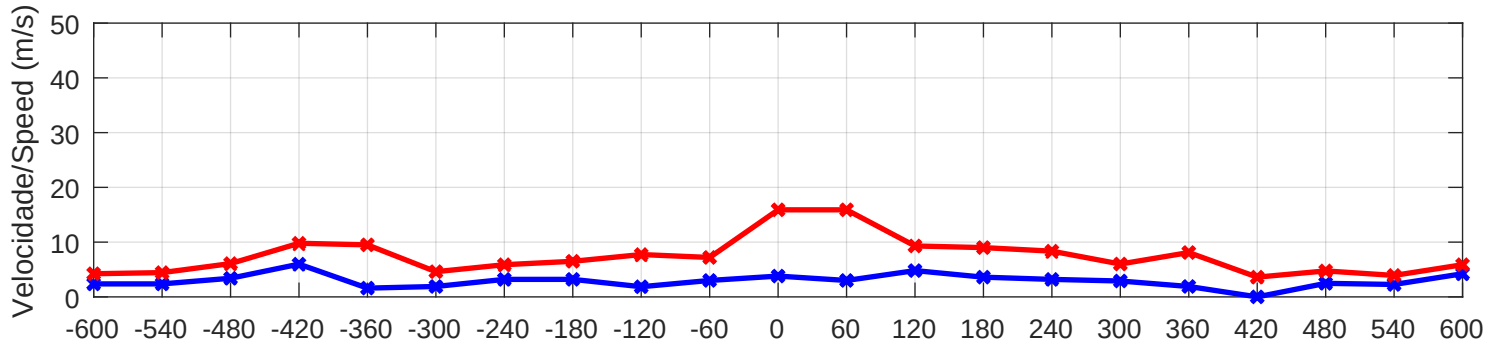
A032/86670 EVENTO/EVENT 79 - 04/12/2008, 13:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.6 \text{ m/s}$	$R_{G,-6} = 2.4$ $R_{V,-6} = 2.0$	$T_{med,3} = 22.6 \text{ }^{\circ}\text{C}$	$DIR = 23^{\circ}$	SINÓTICO
$V_{obs} = 3.9 \text{ m/s}$	$R_{G,-3} = 2.5$ $R_{V,-3} = 2.1$	$\Delta T_{min,3} = -0.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 20^{\circ}$	SYNOPTIC
$G_V = 4.0$	$R_{G,+3} = 1.2$ $R_{V,+3} = 0.9$	$\Delta P_{max,3} = 1.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 63^{\circ}$	(22)
$G_{cor} = 16.1 \text{ m/s}$	$R_{G,+6} = 1.3$ $R_{V,+6} = 1.1$	Δ Grupo/Group = 3		
$V_{cor} = 4.0 \text{ m/s}$				



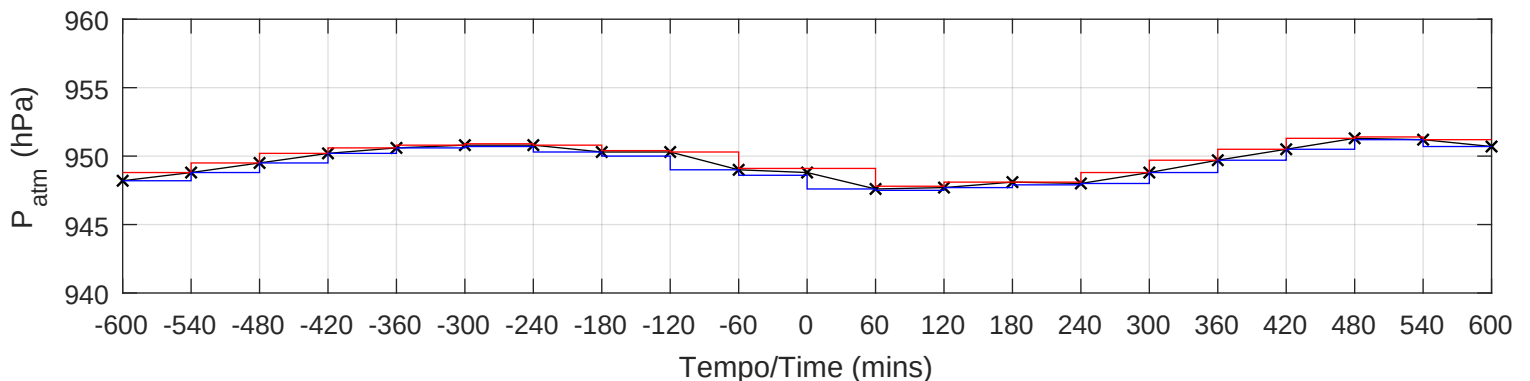
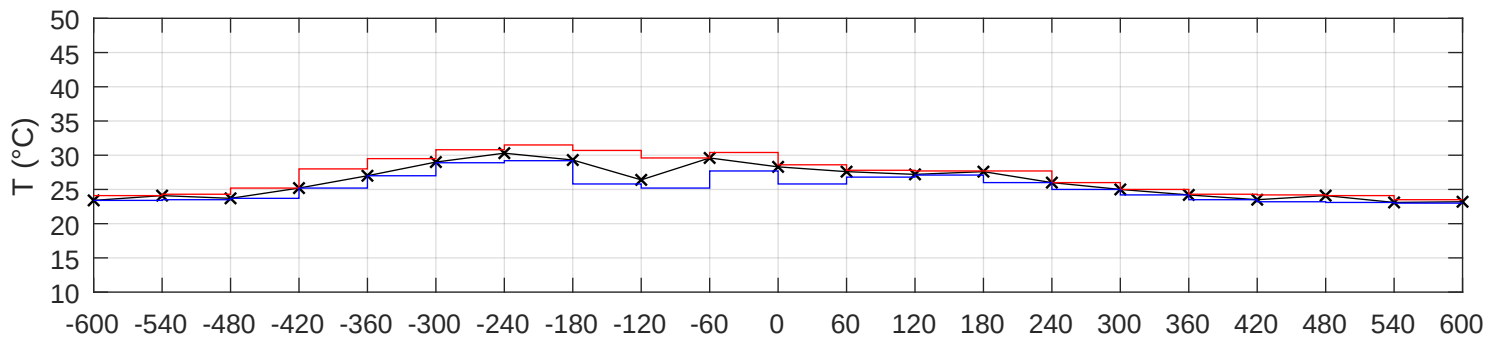
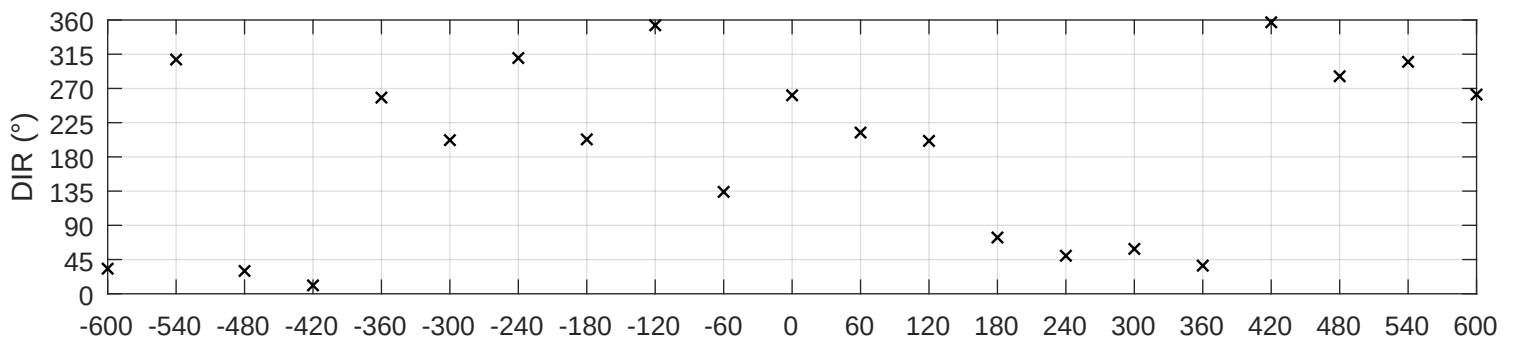
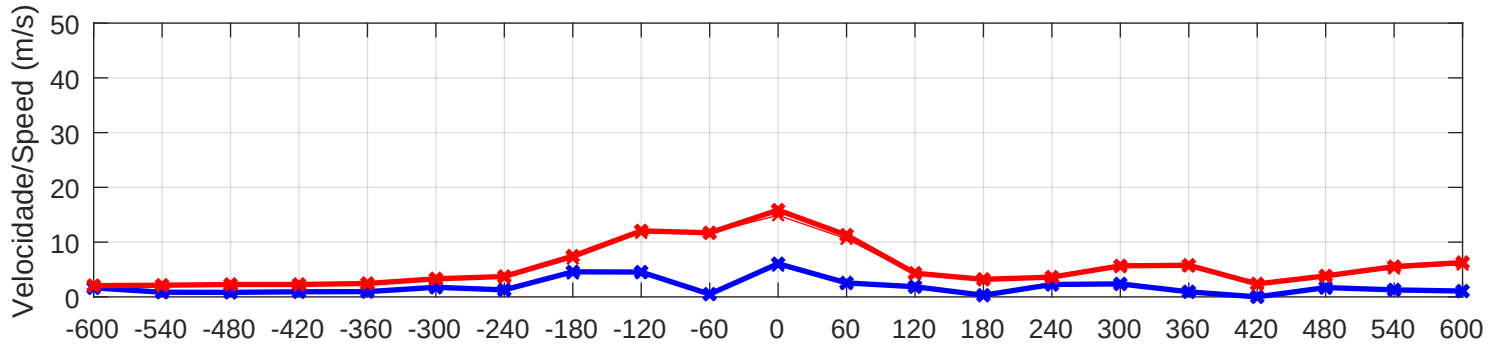
A032/86670 EVENTO/EVENT 90 - 18/10/2015, 15:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.9 \text{ m/s}$	$R_{G,-6} = 2.3$ $R_{V,-6} = 1.6$	$T_{med,3} = 34.6 \text{ }^{\circ}\text{C}$	$DIR = 108^{\circ}$	SINÓTICO
$V_{obs} = 3.8 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 1.4$	$\Delta T_{min,3} = -2.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 63^{\circ}$	SYNOPTIC
$G_V = 4.2$	$R_{G,+3} = 1.4$ $R_{V,+3} = 1.0$	$\Delta P_{max,3} = 0.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 44^{\circ}$	(22)
$G_{cor} = 15.9 \text{ m/s}$	$R_{G,+6} = 1.7$ $R_{V,+6} = 1.2$	Δ Grupo/Group = 3		
$V_{cor} = 3.8 \text{ m/s}$				



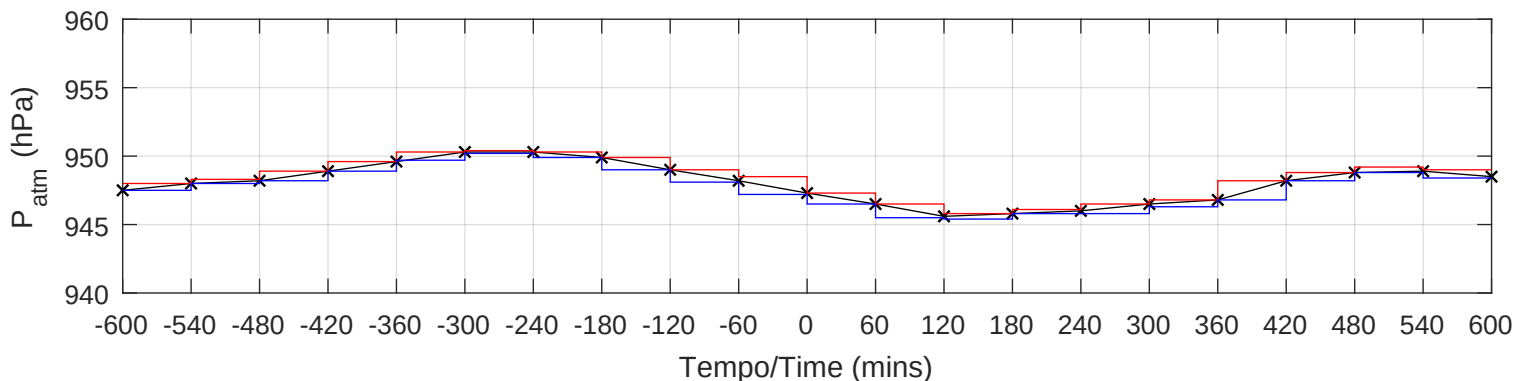
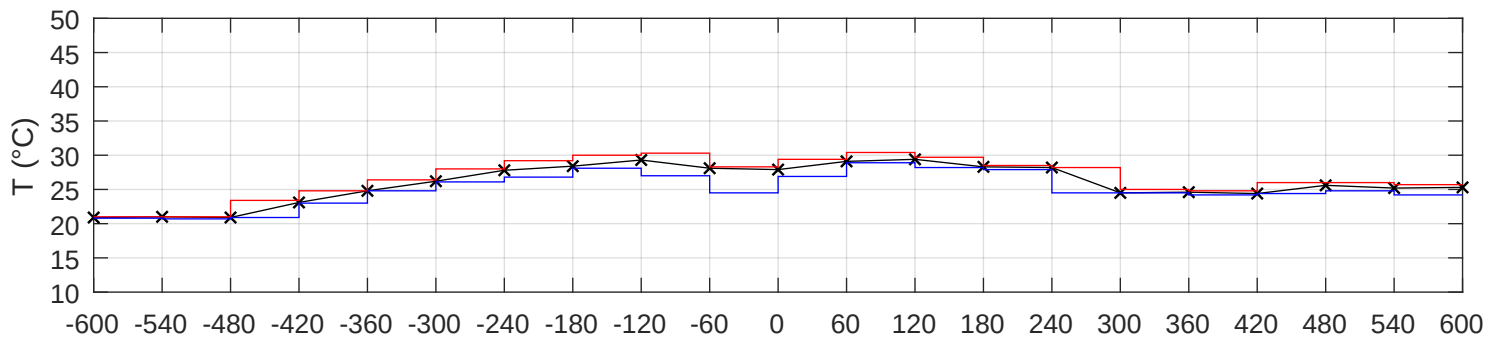
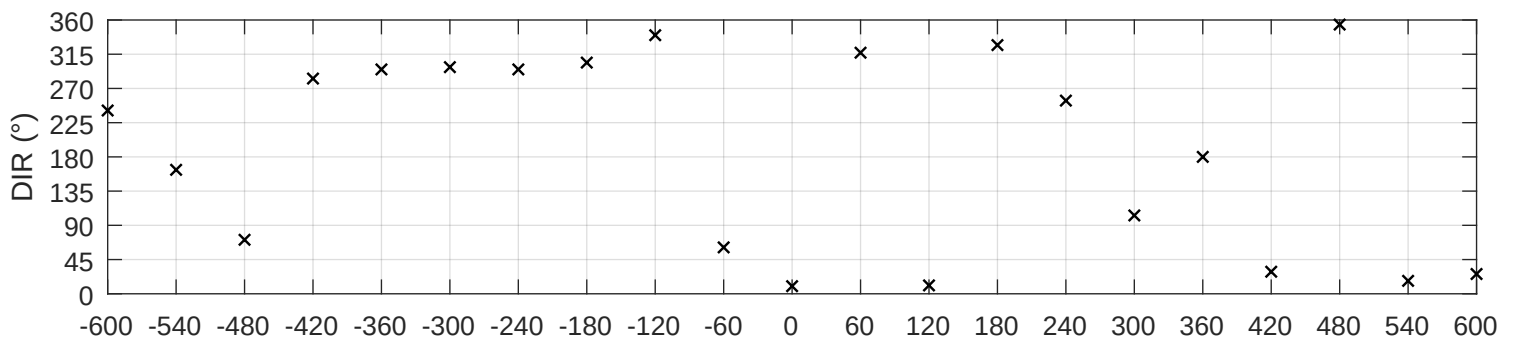
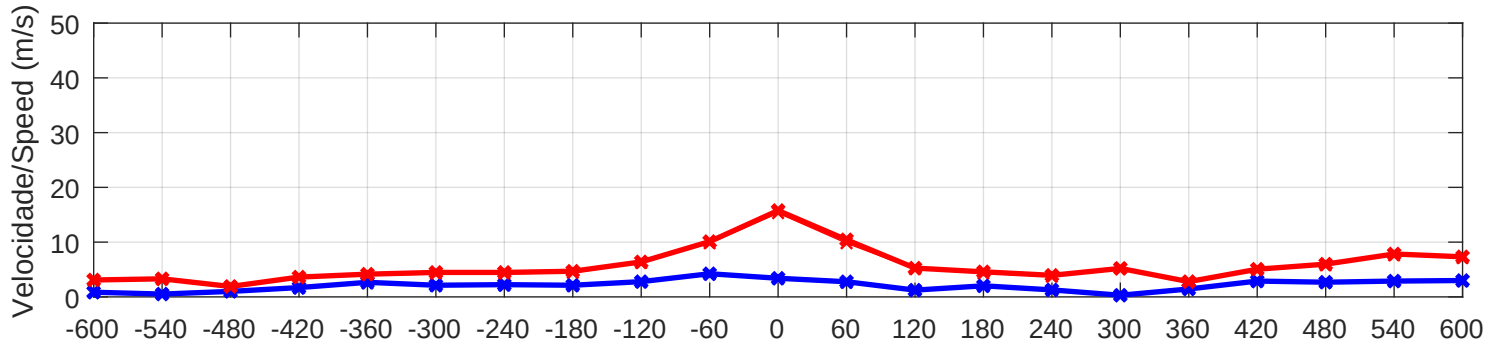
A032/86670 EVENTO/EVENT 93 - 10/12/2016, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.9 \text{ m/s}$	$R_{G,-6} = 2.3$ $R_{V,-6} = 2.6$	$T_{med,3} = 28.4 \text{ }^{\circ}\text{C}$	$DIR = 261^{\circ}$	SINÓTICO
$V_{obs} = 5.7 \text{ m/s}$	$R_{G,-3} = 1.5$ $R_{V,-3} = 1.9$	$\Delta T_{min,3} = -5.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 127^{\circ}$	SYNOPTIC
$G_V = 2.6$	$R_{G,+3} = 2.5$ $R_{V,+3} = 3.8$	$\Delta P_{max,3} = 0.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 173^{\circ}$	(22)
$G_{cor} = 15.9 \text{ m/s}$	$R_{G,+6} = 2.7$ $R_{V,+6} = 3.5$	Δ Grupo/Group = 3		
$V_{cor} = 6.1 \text{ m/s}$				



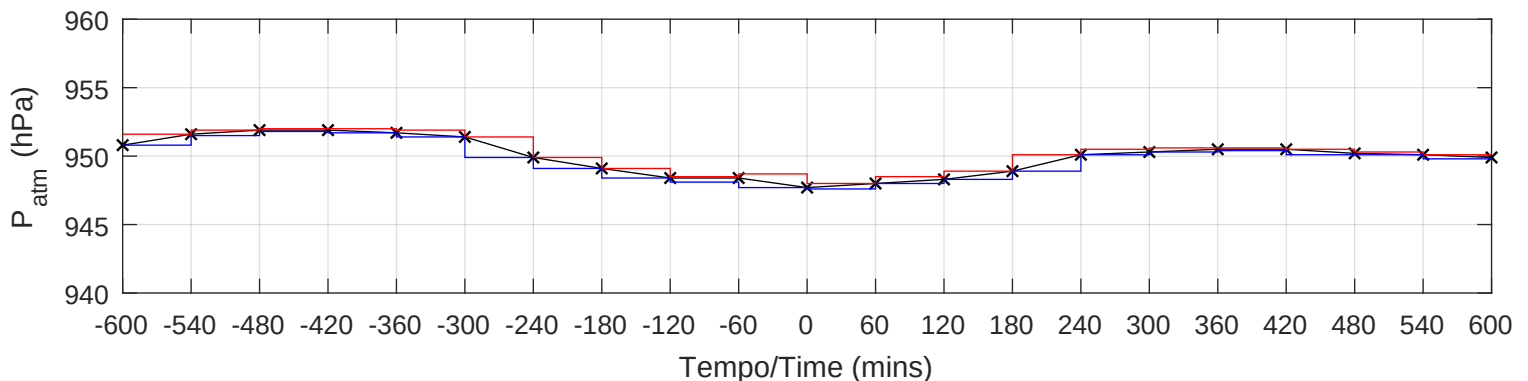
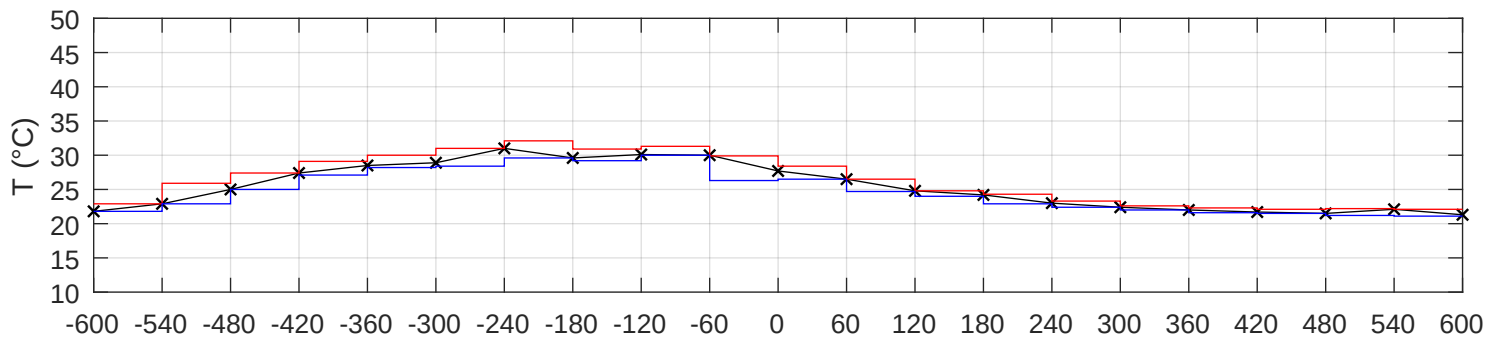
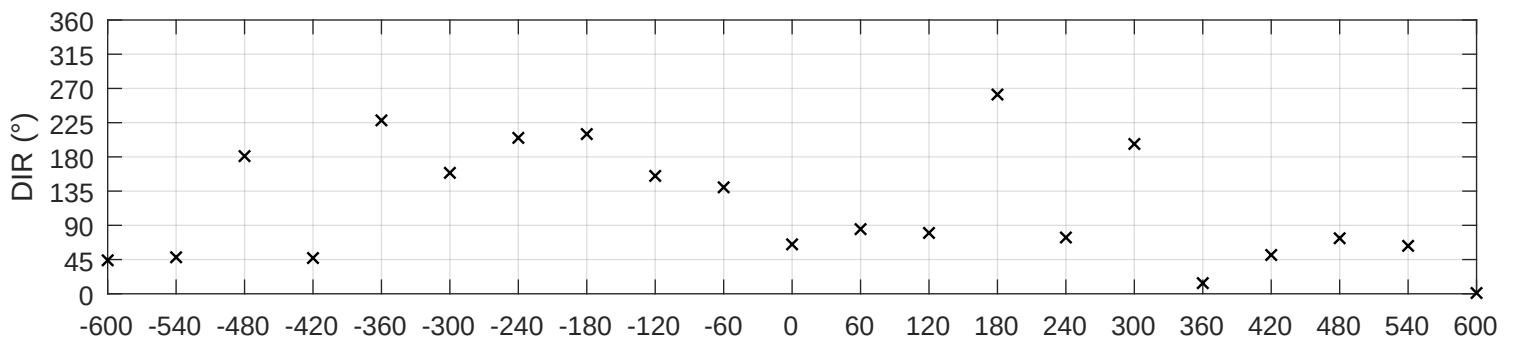
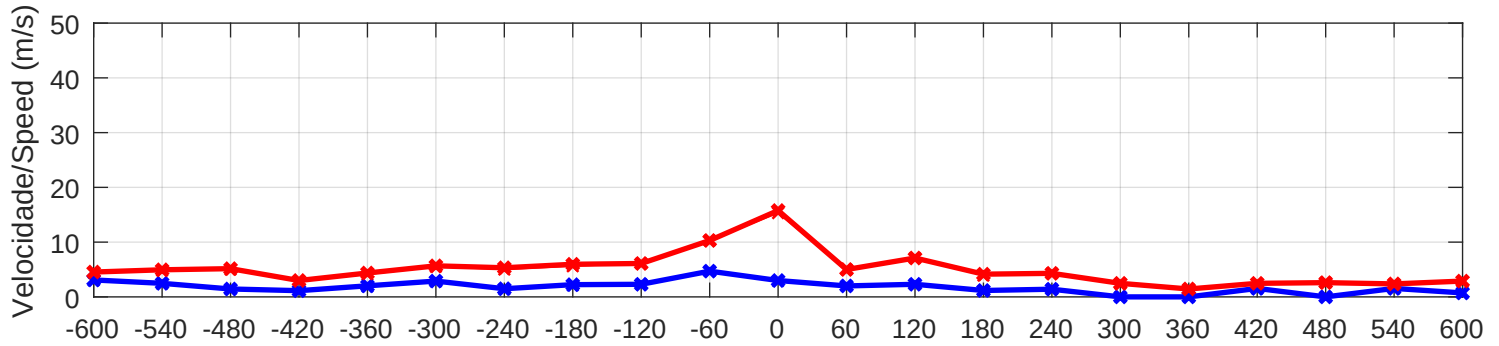
A032/86670 EVENTO/EVENT 95 - 11/12/2008, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.3 \text{ m/s}$	$R_{G,-6} = 2.8$ $R_{V,-6} = 1.9$	$T_{med,3} = 28.6 \text{ }^{\circ}\text{C}$	$DIR = 10^{\circ}$	SINÓTICO
$V_{obs} = 4.1 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 1.8$	$\Delta T_{min,3} = -5.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 66^{\circ}$	SYNOPTIC
$G_V = 3.7$	$R_{G,+3} = 2.4$ $R_{V,+3} = 1.7$	$\Delta P_{max,3} = 0.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 53^{\circ}$	(22)
$G_{cor} = 15.8 \text{ m/s}$	$R_{G,+6} = 3.0$ $R_{V,+6} = 2.3$	Δ Grupo/Group = 3		
$V_{cor} = 4.2 \text{ m/s}$				



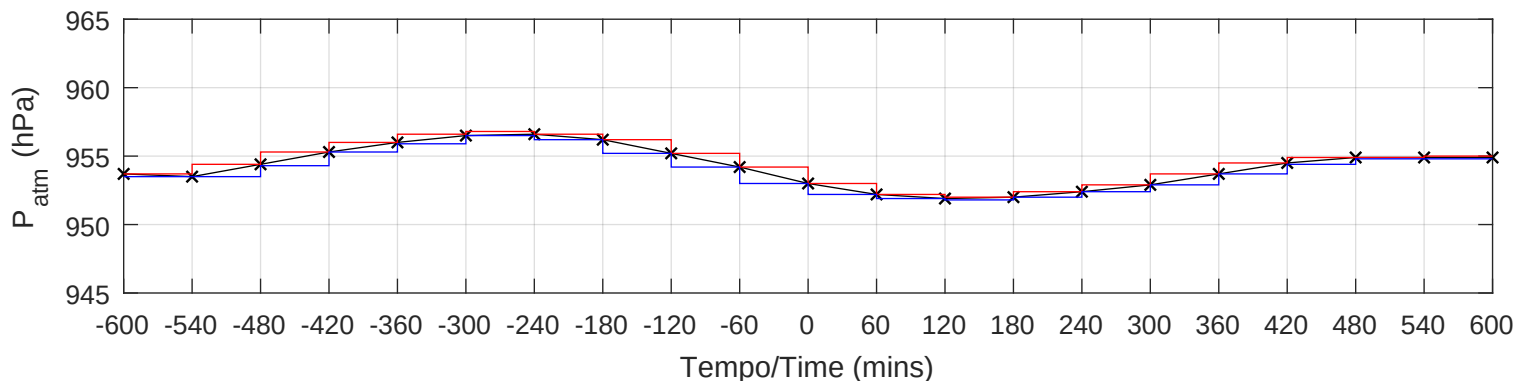
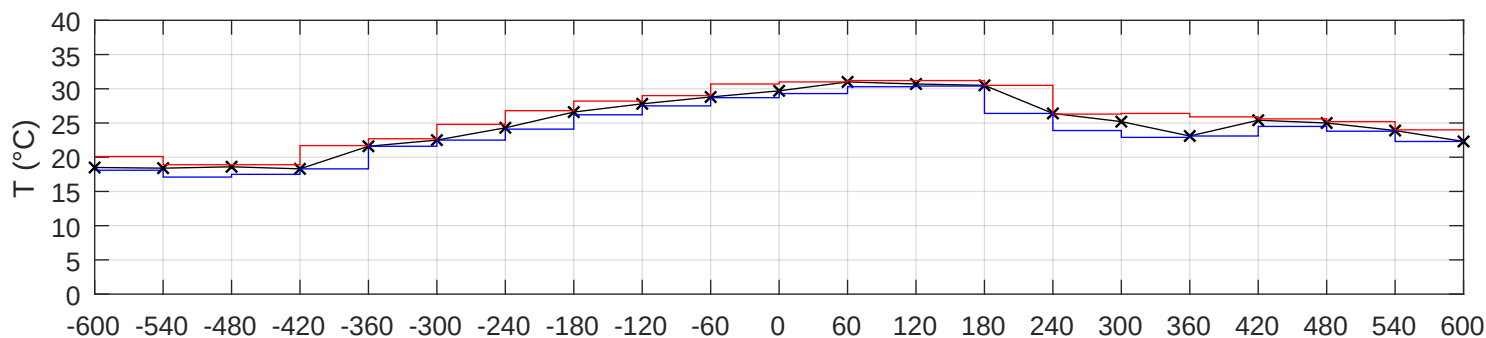
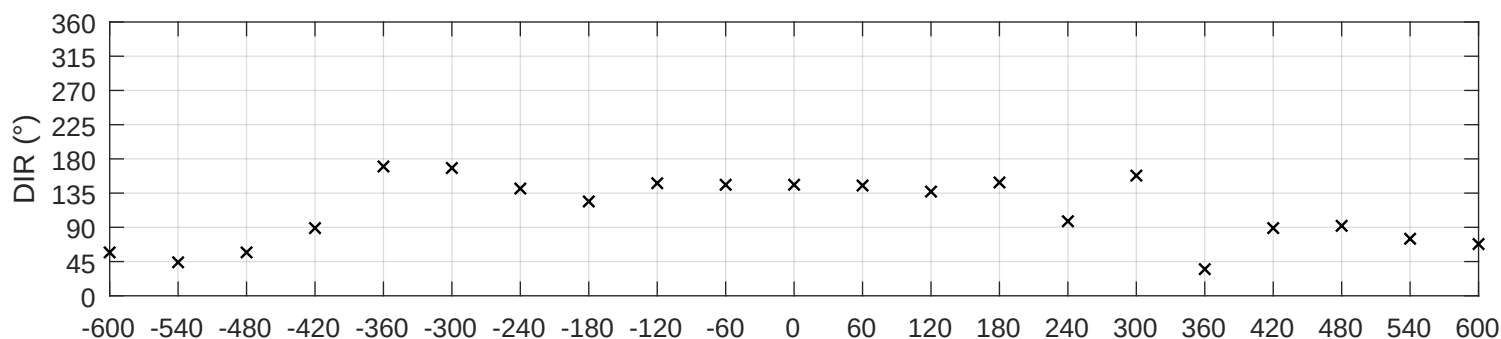
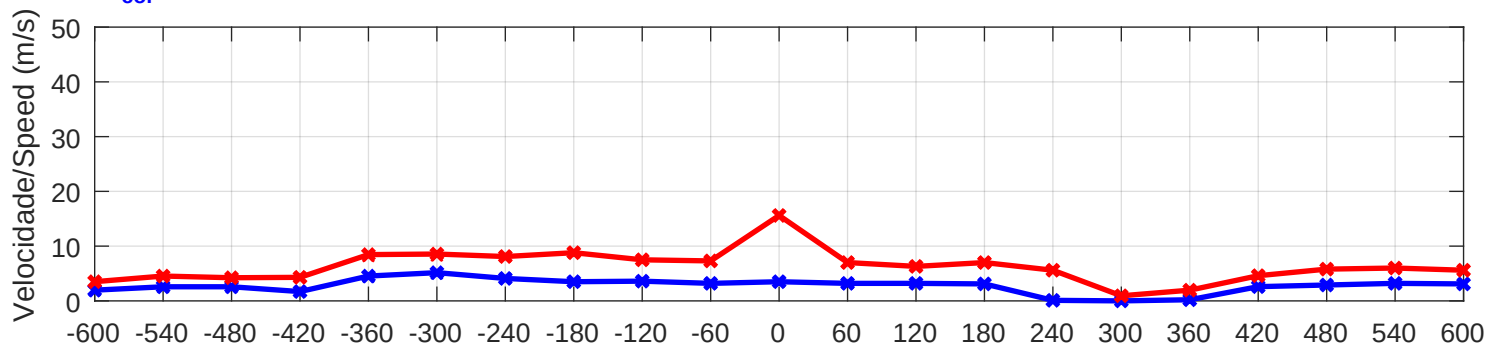
A032/86670 EVENTO/EVENT 96 - 10/02/2009, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.3 \text{ m/s}$	$R_{G,-6} = 2.5$ $R_{V,-6} = 2.4$	$T_{med,3} = 29.9 \text{ }^{\circ}\text{C}$	$DIR = 65^{\circ}$	SINÓTICO
$V_{obs} = 4.7 \text{ m/s}$	$R_{G,-3} = 2.1$ $R_{V,-3} = 2.4$	$\Delta T_{min,3} = -5.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 145^{\circ}$	SYNOPTIC
$G_V = 3.3$	$R_{G,+3} = 2.9$ $R_{V,+3} = 2.0$	$\Delta P_{max,3} = 0.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 163^{\circ}$	(22)
$G_{cor} = 15.8 \text{ m/s}$	$R_{G,+6} = 3.8$ $R_{V,+6} = 2.9$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 4.7 \text{ m/s}$				



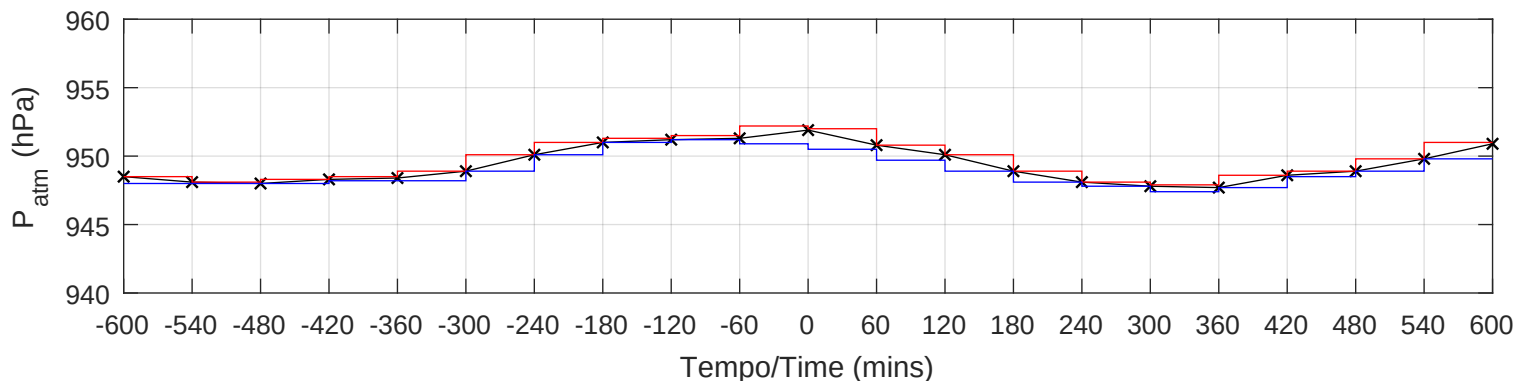
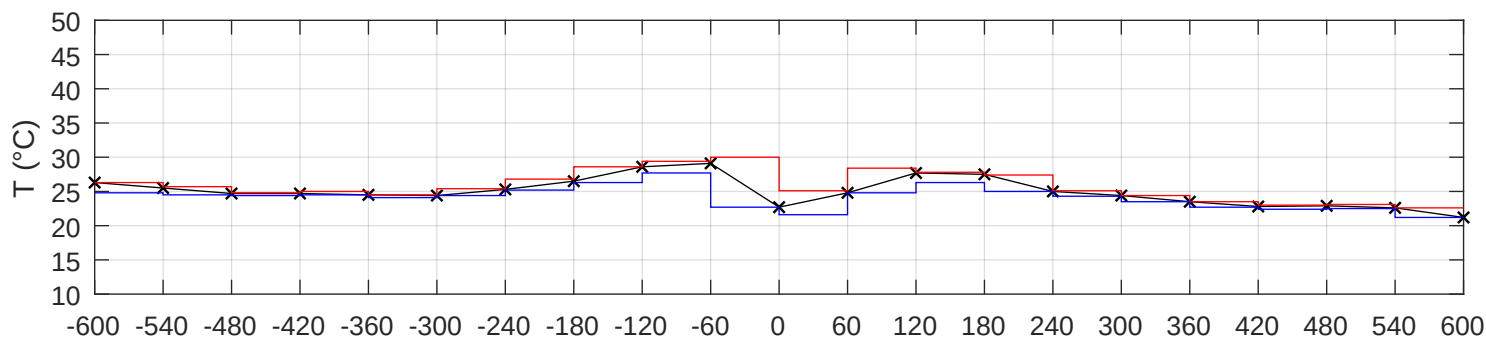
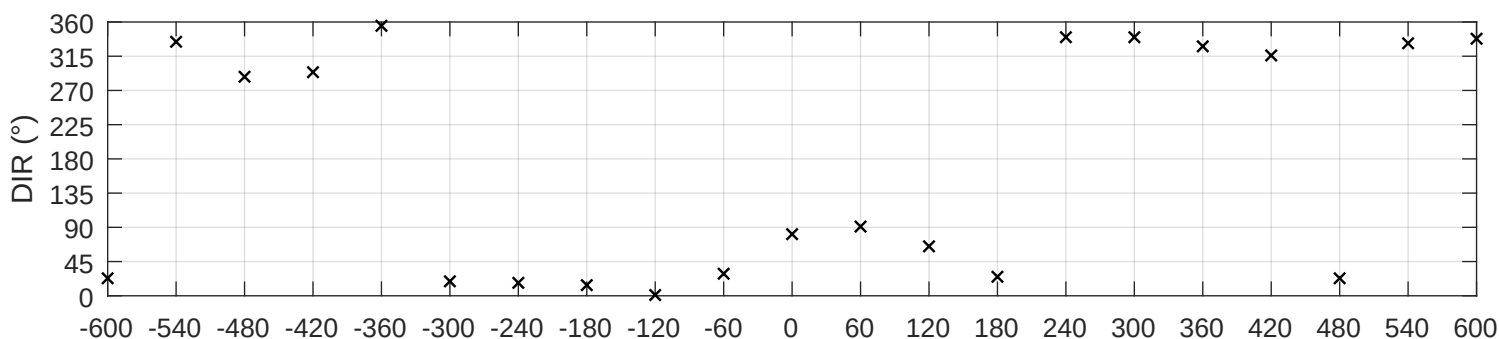
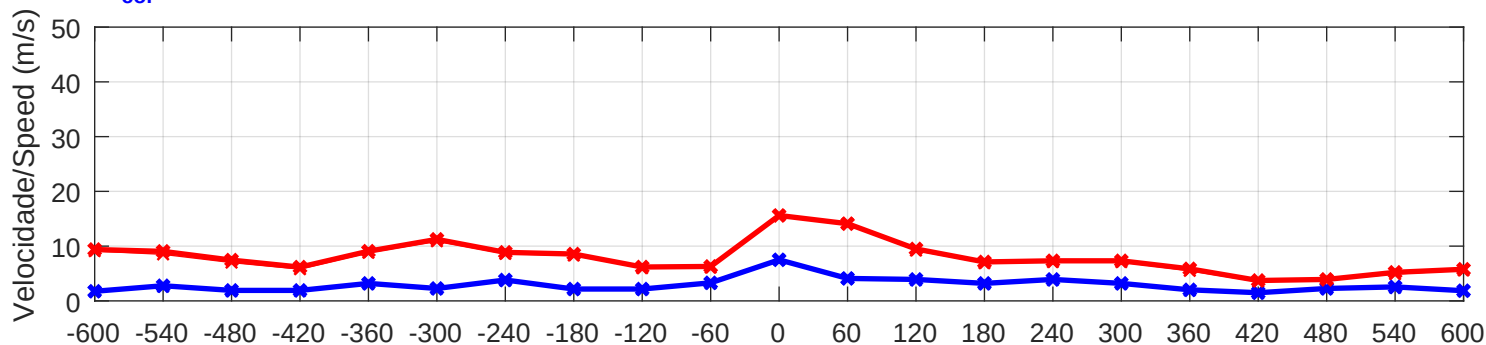
A032/86670 EVENTO/EVENT 104 - 03/08/2007, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.6 \text{ m/s}$	$R_{G,-6} = 1.9$ $R_{V,-6} = 0.9$	$T_{med,3} = 27.7 \text{ }^{\circ}\text{C}$	$DIR = 146^{\circ}$	SINÓTICO
$V_{obs} = 3.5 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -1.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 22^{\circ}$	SYNOPTIC
$G_V = 4.5$	$R_{G,+3} = 2.3$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 9^{\circ}$	(22)
$G_{cor} = 15.6 \text{ m/s}$	$R_{G,+6} = 3.3$ $R_{V,+6} = 2.1$	Δ Grupo/Group = 3		
$V_{cor} = 3.5 \text{ m/s}$				



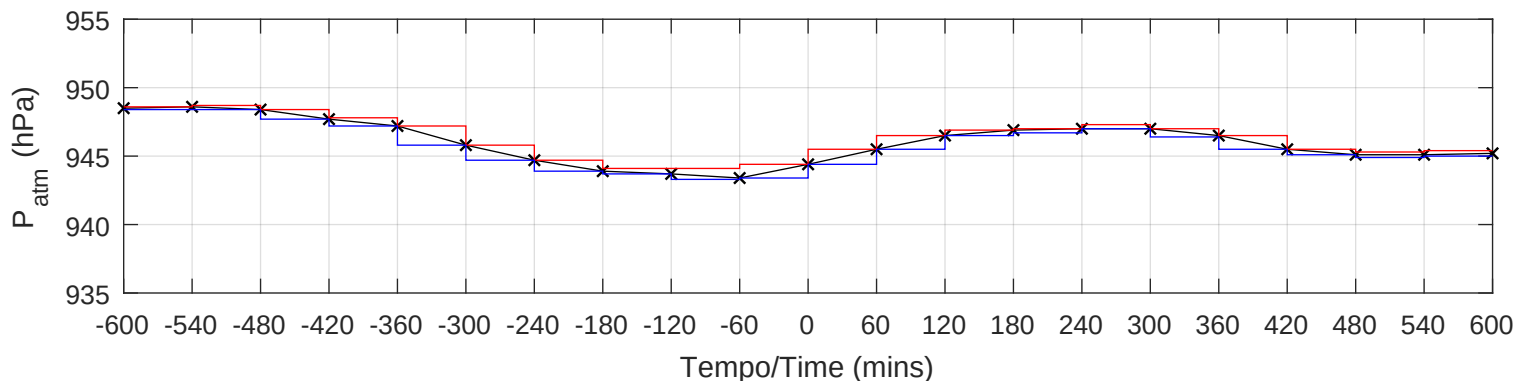
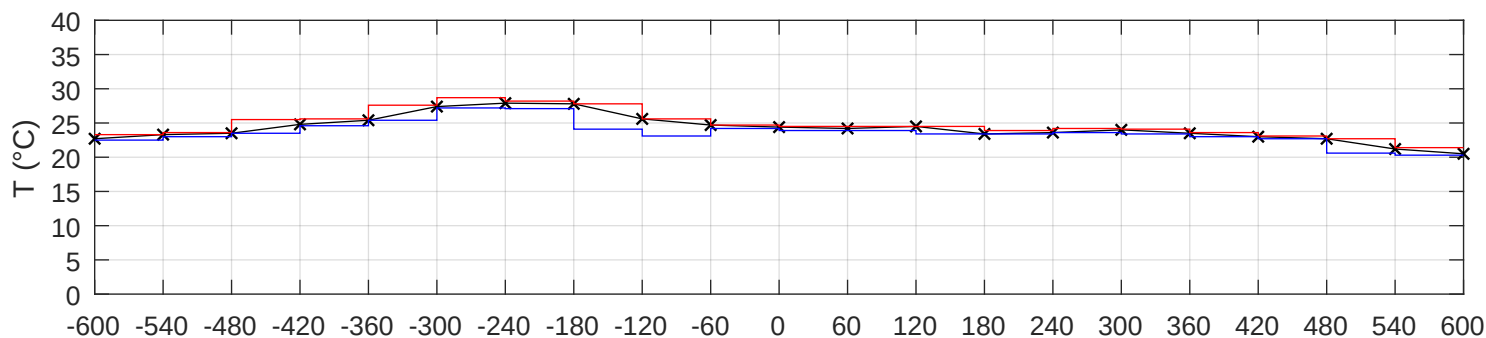
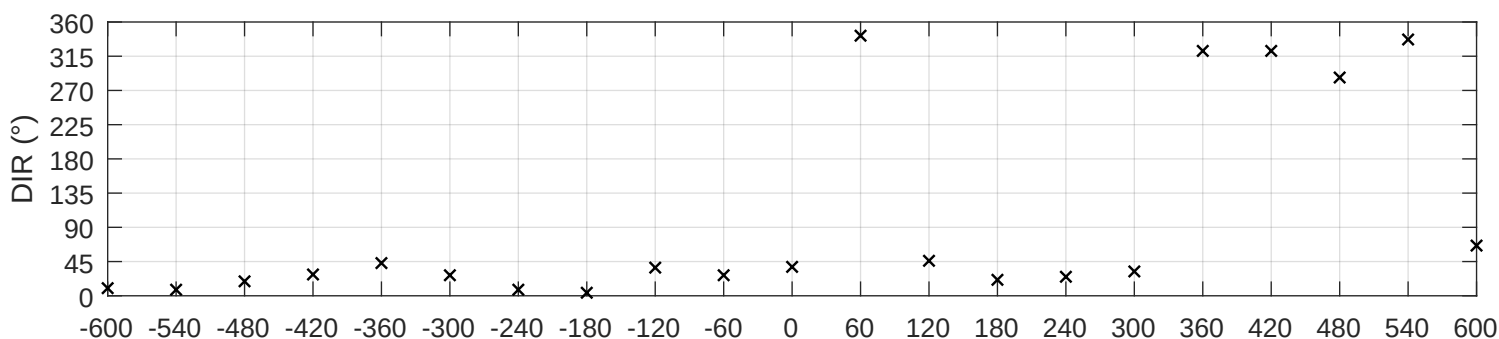
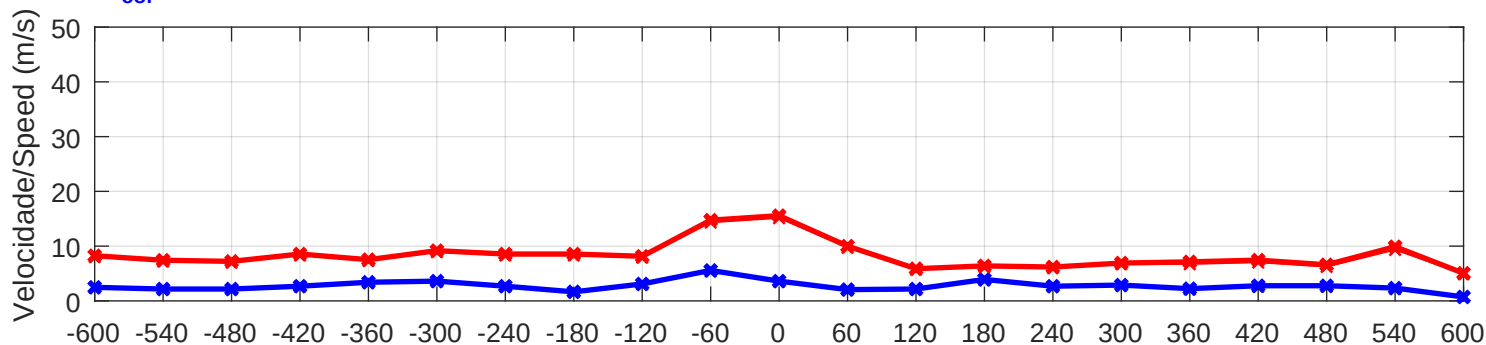
A032/86670 EVENTO/EVENT 105 - 06/03/2009, 15:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.6 \text{ m/s}$	$R_{G,-6} = 1.9$ $R_{V,-6} = 2.7$	$T_{med,3} = 28.1 \text{ }^{\circ}\text{C}$	$DIR = 81^{\circ}$	SINÓTICO
$V_{obs} = 7.5 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 3.0$	$\Delta T_{min,3} = -8.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 80^{\circ}$	SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 1.5$ $R_{V,+3} = 2.0$	$\Delta P_{max,3} = 1.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 56^{\circ}$	(21)
$G_{cor} = 15.6 \text{ m/s}$	$R_{G,+6} = 1.9$ $R_{V,+6} = 2.3$	Δ Grupo/Group = 2		
$V_{cor} = 7.5 \text{ m/s}$				



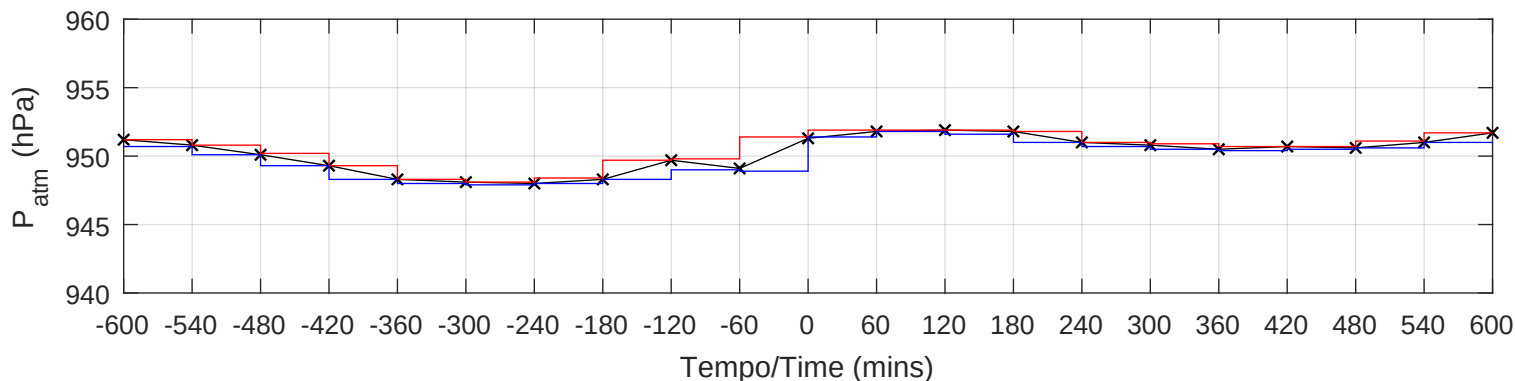
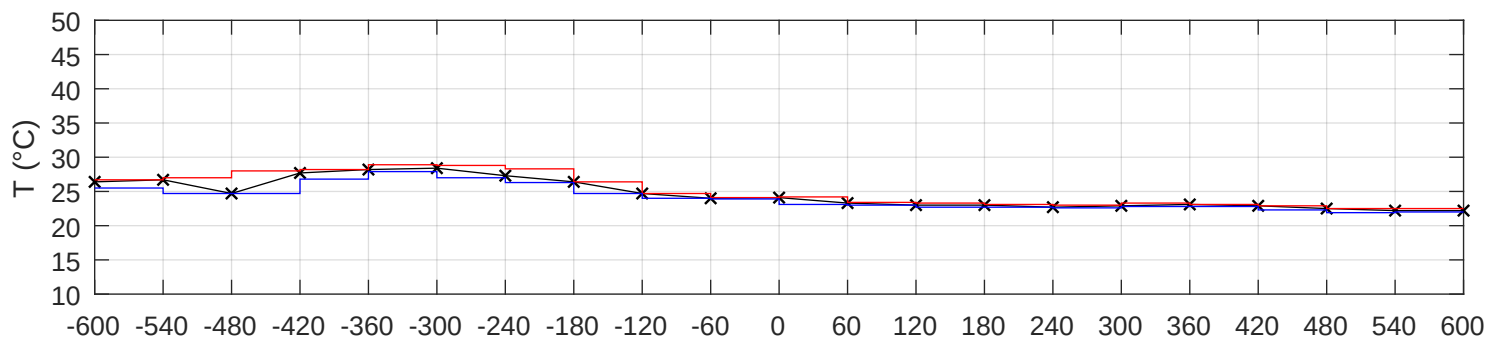
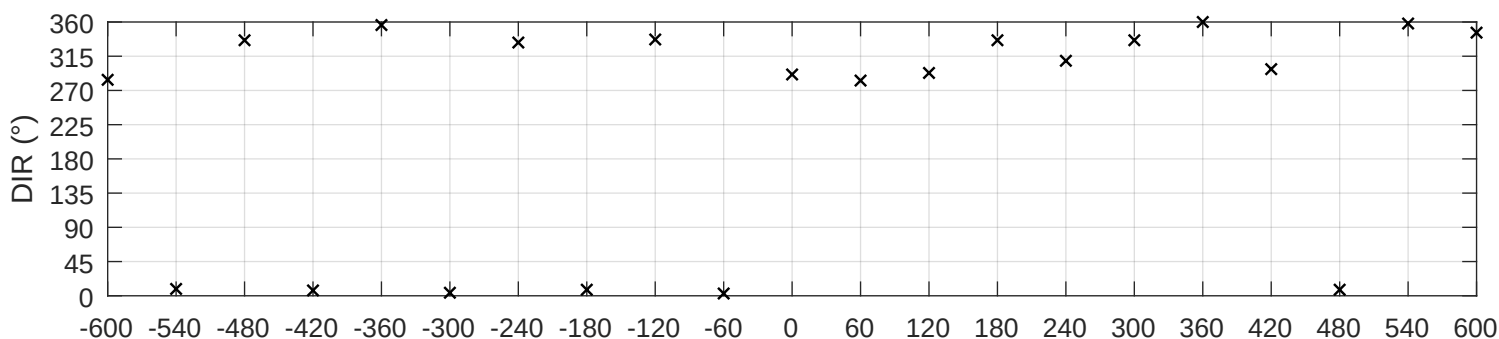
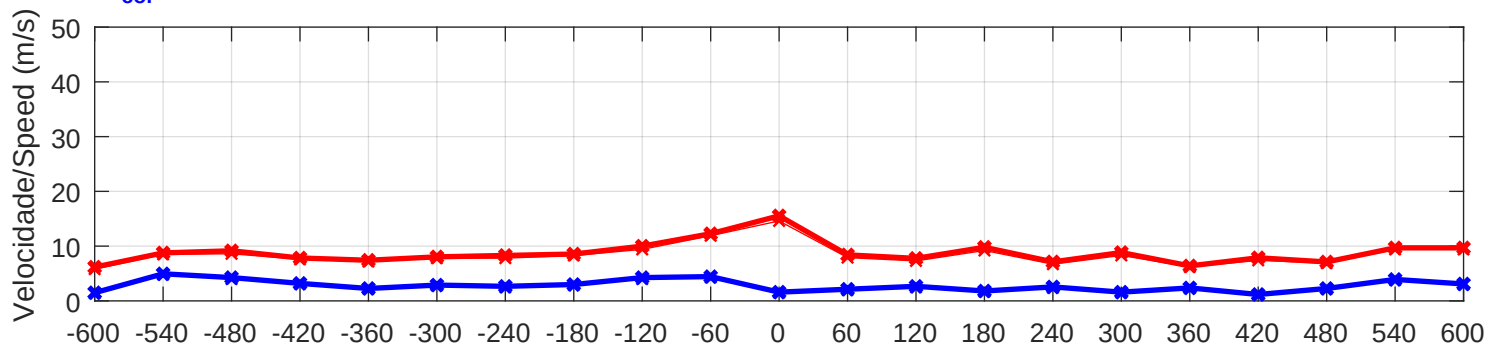
A032/86670 EVENTO/EVENT 106 - 27/11/2007, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.1 \text{ m/s}$	$R_{G,-6} = 1.6$ $R_{V,-6} = 2.0$	$T_{med,3} = 26.0 \text{ }^{\circ}\text{C}$	$DIR = 38^{\circ}$	SINÓTICO
$V_{obs} = 5.4 \text{ m/s}$	$R_{G,-3} = 1.5$ $R_{V,-3} = 2.3$	$\Delta T_{min,3} = -4.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 34^{\circ}$	SYNOPTIC
$G_V = 2.8$	$R_{G,+3} = 2.1$ $R_{V,+3} = 2.1$	$\Delta P_{max,3} = 2.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 56^{\circ}$	(21)
$G_{cor} = 15.6 \text{ m/s}$	$R_{G,+6} = 2.2$ $R_{V,+6} = 1.9$	Δ Grupo/Group = 2		
$V_{cor} = 5.6 \text{ m/s}$				



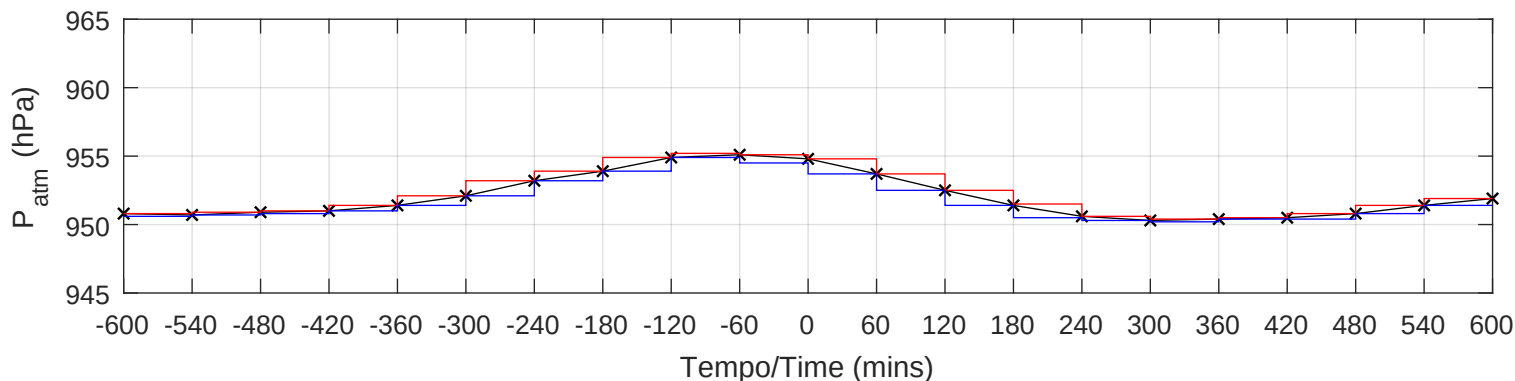
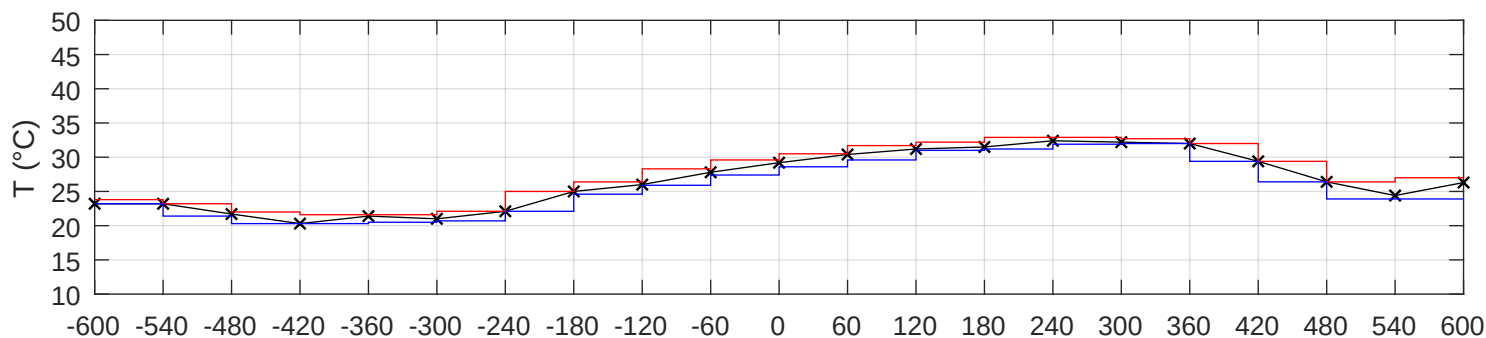
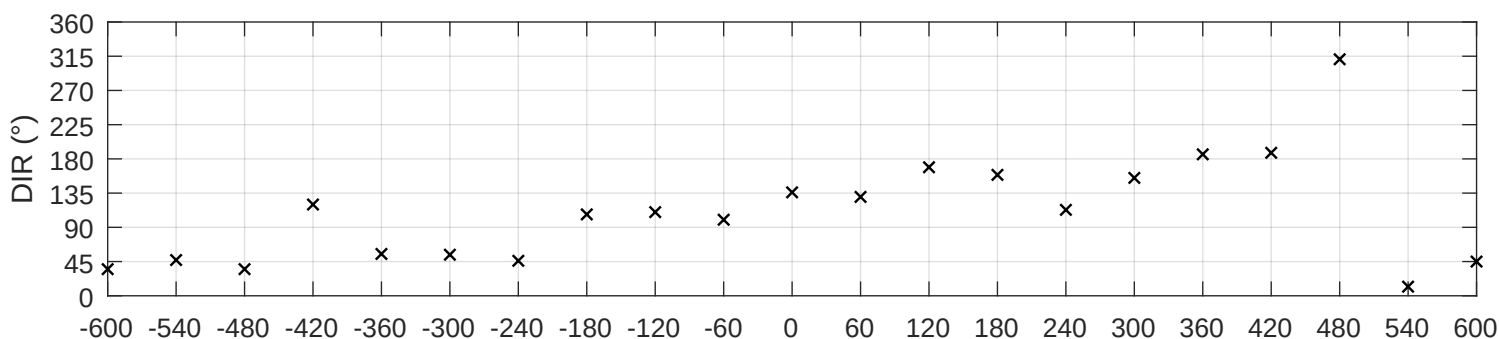
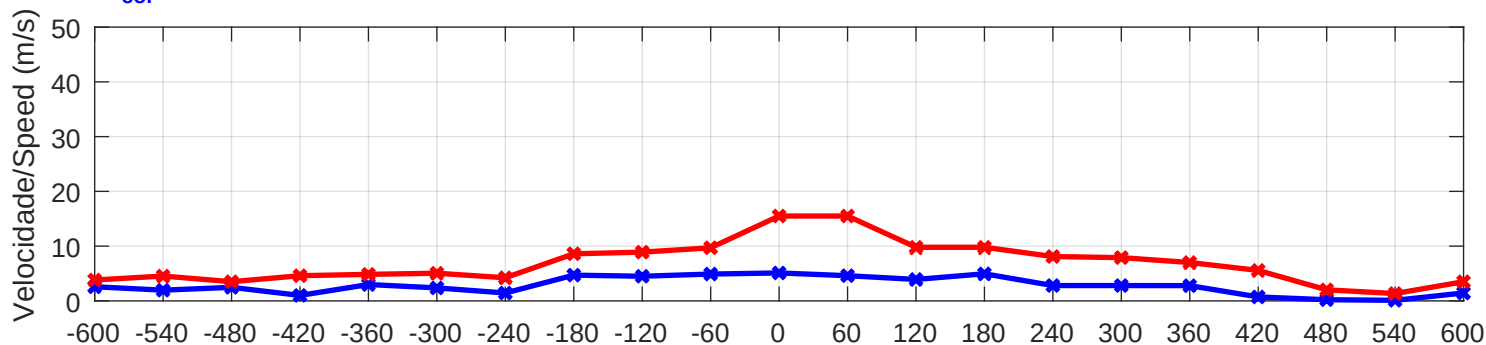
A032/86670 EVENTO/EVENT 108 - 14/03/2018, 00:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.6 \text{ m/s}$	$R_{G,-6} = 1.7$ $R_{V,-6} = 1.5$	$T_{med,3} = 25.0 \text{ }^{\circ}\text{C}$	$DIR = 291^{\circ}$	SINÓTICO
$V_{obs} = 4.3 \text{ m/s}$	$R_{G,-3} = 1.5$ $R_{V,-3} = 1.4$	$\Delta T_{min,3} = -2.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 77^{\circ}$	SYNOPTIC
$G_V = 3.4$	$R_{G,+3} = 1.8$ $R_{V,+3} = 2.2$	$\Delta P_{max,3} = 3.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 45^{\circ}$	(21)
$G_{cor} = 15.5 \text{ m/s}$	$R_{G,+6} = 1.9$ $R_{V,+6} = 2.2$	Δ Grupo/Group = 2		
$V_{cor} = 4.4 \text{ m/s}$				



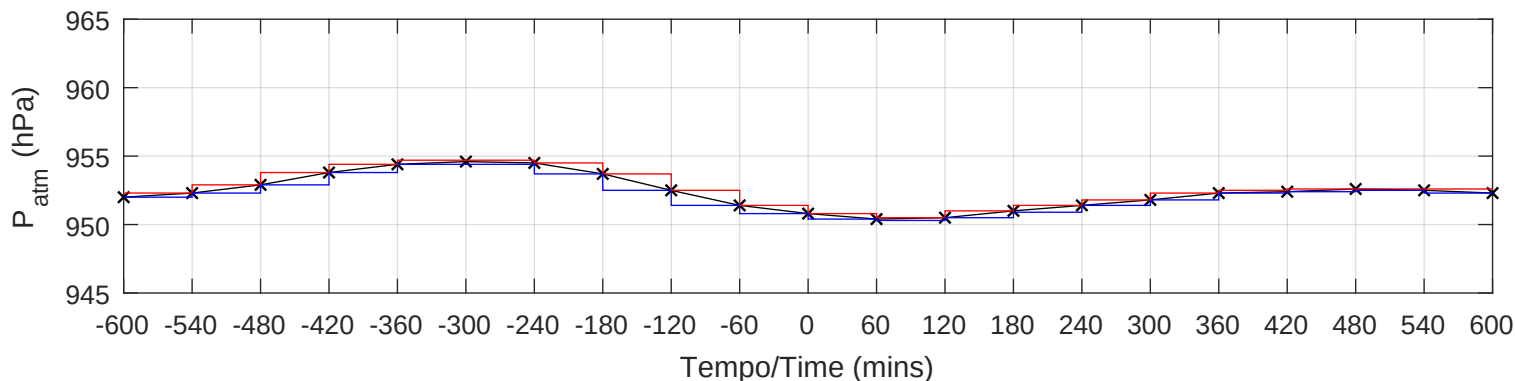
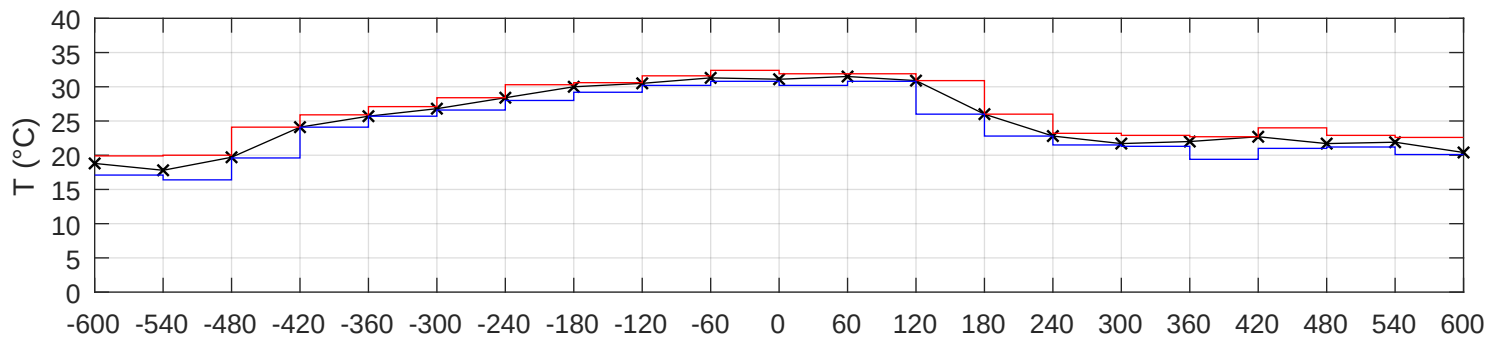
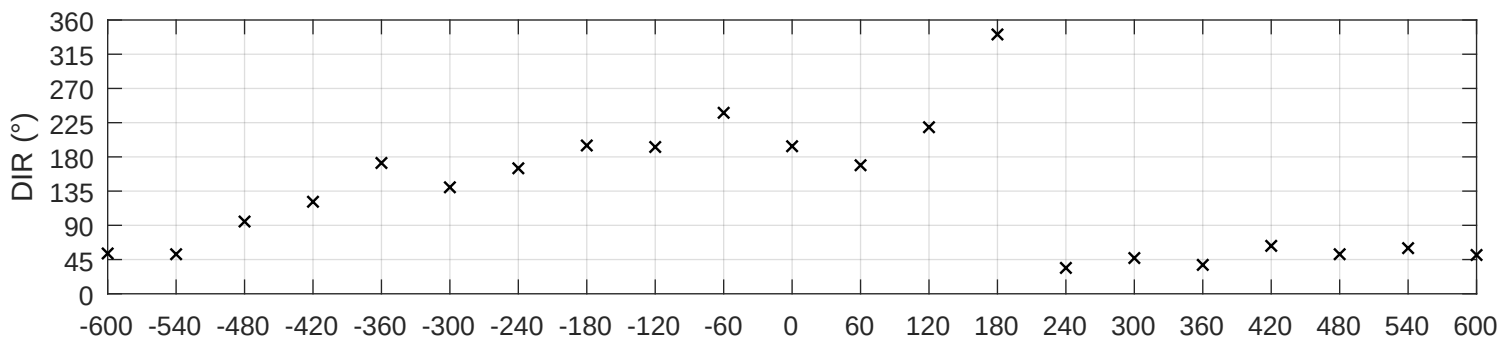
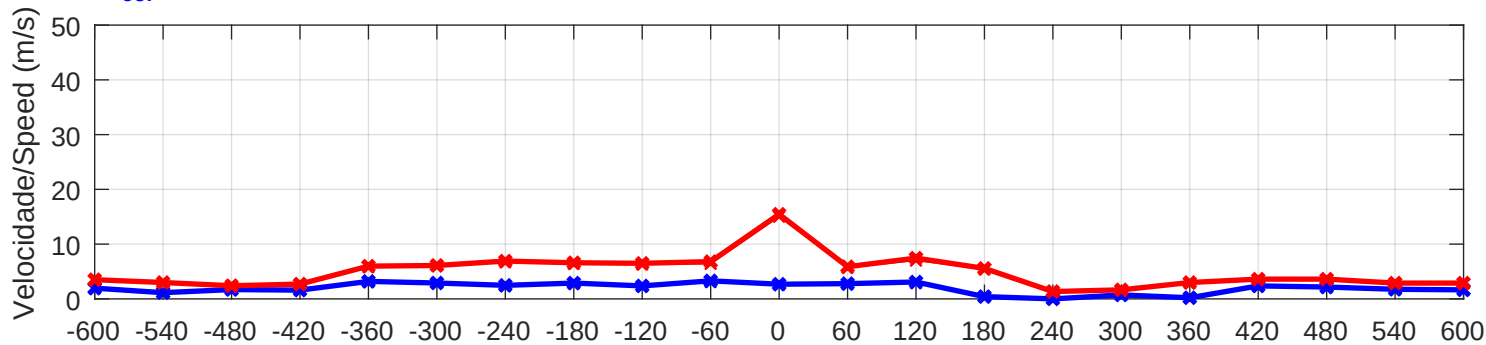
A032/86670 EVENTO/EVENT 110 - 24/08/2013, 14:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.5 \text{ m/s}$	$R_{G,-6} = 2.3$ $R_{V,-6} = 1.5$	$T_{med,3} = 26.3 \text{ }^{\circ}\text{C}$	$DIR = 136^{\circ}$	SINÓTICO
$V_{obs} = 5.1 \text{ m/s}$	$R_{G,-3} = 1.7$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -1.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 36^{\circ}$	SYNOPTIC
$G_V = 3.0$	$R_{G,+3} = 1.3$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 1.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 33^{\circ}$	(22)
$G_{cor} = 15.5 \text{ m/s}$	$R_{G,+6} = 1.6$ $R_{V,+6} = 1.4$	Δ Grupo/Group = 3		
$V_{cor} = 5.1 \text{ m/s}$				



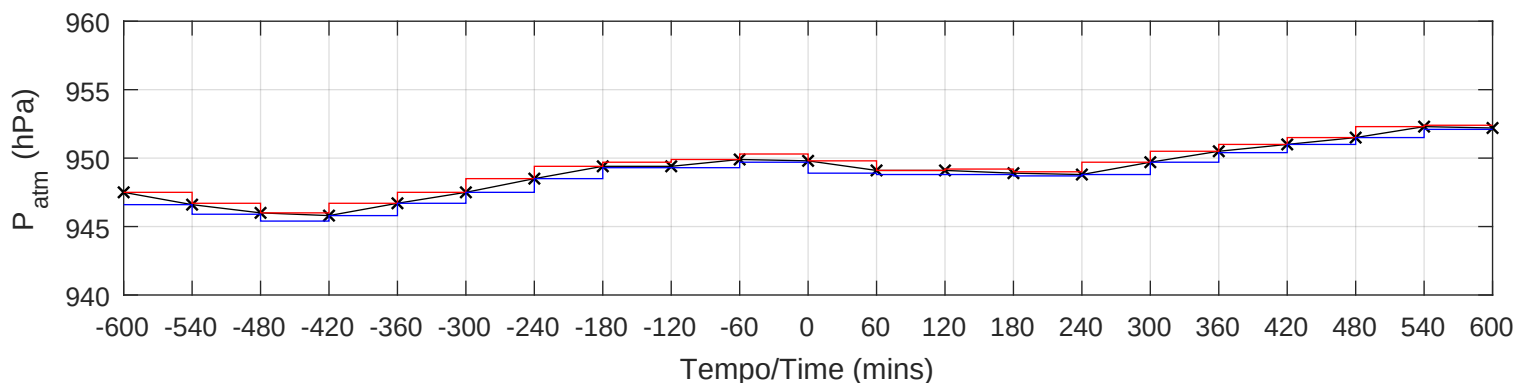
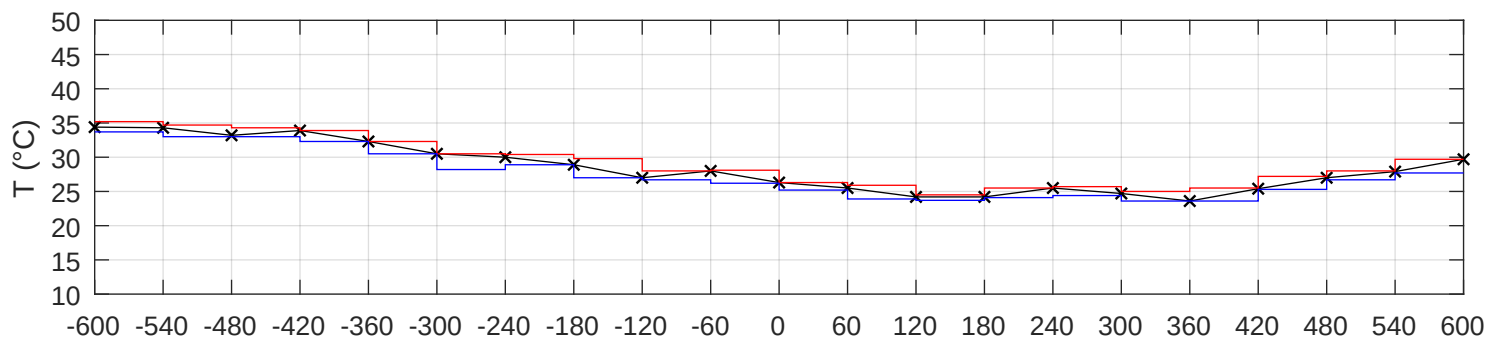
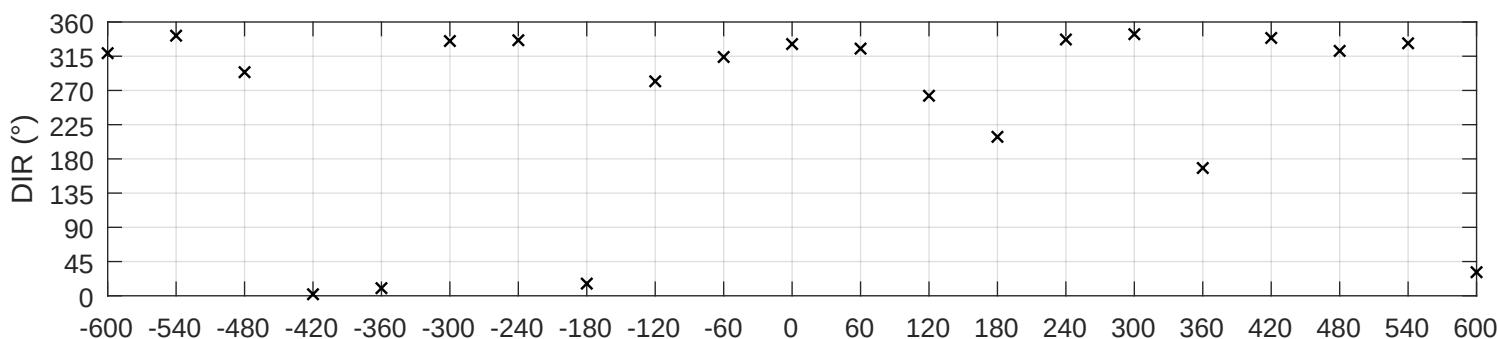
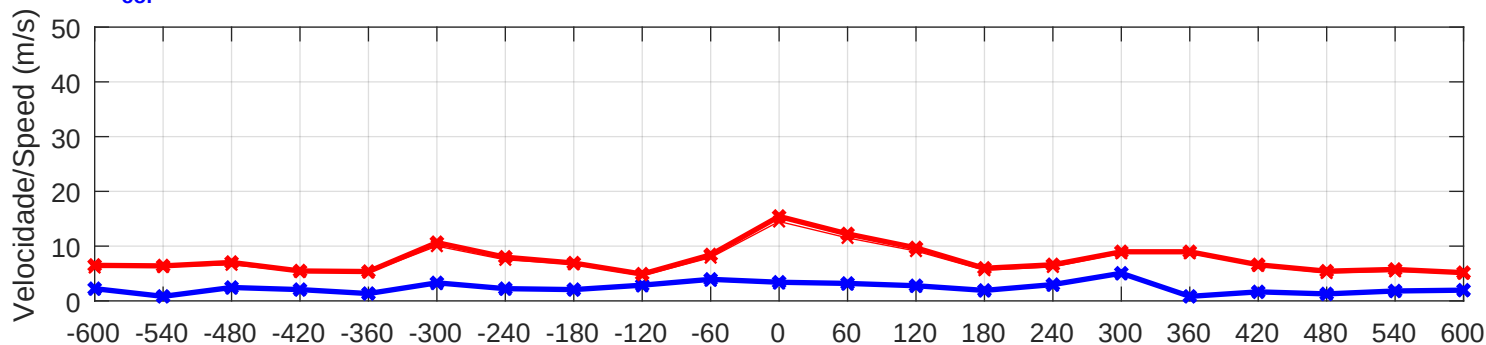
A032/86670 EVENTO/EVENT 111 - 18/07/2011, 18:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.0 \text{ m/s}$	$R_{G,-6} = 2.4$ $R_{V,-6} = 1.2$	$T_{med,3} = 30.6 \text{ }^{\circ}\text{C}$	$DIR = 194^{\circ}$	SINÓTICO
$V_{obs} = 3.1 \text{ m/s}$	$R_{G,-3} = 2.4$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -2.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 44^{\circ}$	SYNOPTIC
$G_V = 4.8$	$R_{G,+3} = 2.5$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 147^{\circ}$	(22)
$G_{cor} = 15.5 \text{ m/s}$	$R_{G,+6} = 3.8$ $R_{V,+6} = 2.0$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 3.3 \text{ m/s}$				



A032/86670 EVENTO/EVENT 114 - 05/12/2015, 03:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.5 \text{ m/s}$	$R_{G,-6} = 2.1$ $R_{V,-6} = 1.7$	$T_{med,3} = 28.0 \text{ }^{\circ}\text{C}$	$DIR = 331^{\circ}$	SINÓTICO
$V_{obs} = 3.7 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 1.6$	$\Delta T_{min,3} = -3.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 49^{\circ}$	SYNOPTIC
$G_V = 3.9$	$R_{G,+3} = 1.7$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 122^{\circ}$	(22)
$G_{cor} = 15.4 \text{ m/s}$	$R_{G,+6} = 1.7$ $R_{V,+6} = 1.2$	Δ Grupo/Group = 3		
$V_{cor} = 3.9 \text{ m/s}$				



A032/86670 EVENTO/EVENT 115 - 18/10/2016, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.9 \text{ m/s}$	$R_{G,-6} = 2.2$ $R_{V,-6} = 0.9$	$T_{med,3} = 34.5 \text{ }^{\circ}\text{C}$	$DIR = 350^{\circ}$	SINÓTICO
$V_{obs} = 2.5 \text{ m/s}$	$R_{G,-3} = 2.2$ $R_{V,-3} = 0.9$	$\Delta T_{min,3} = -1.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 49^{\circ}$	SYNOPTIC
$G_V = 6.0$	$R_{G,+3} = 2.4$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 70^{\circ}$	(22)
$G_{cor} = 15.4 \text{ m/s}$	$R_{G,+6} = 2.5$ $R_{V,+6} = 1.0$	Δ Grupo/Group = 3		
$V_{cor} = 2.6 \text{ m/s}$				

