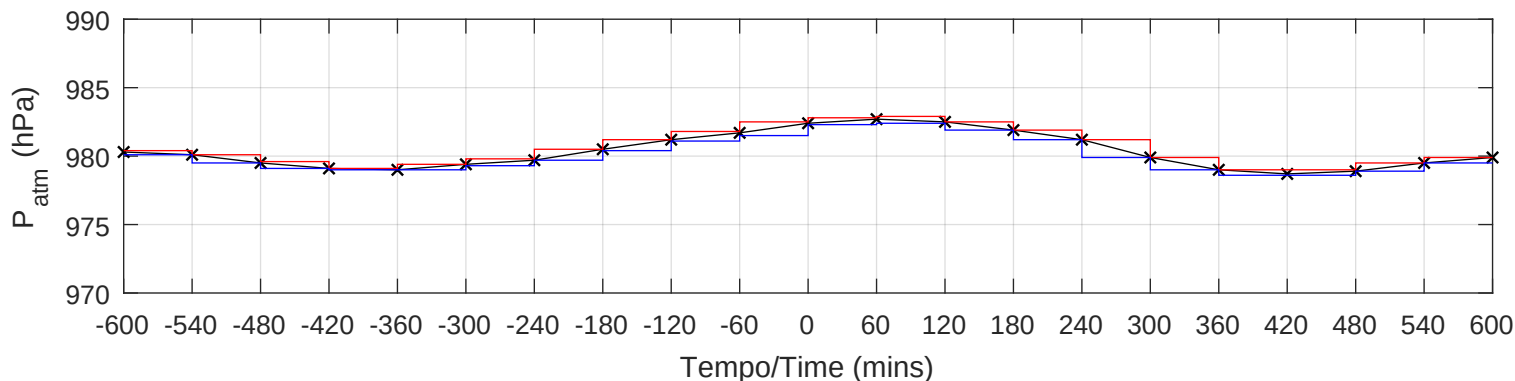
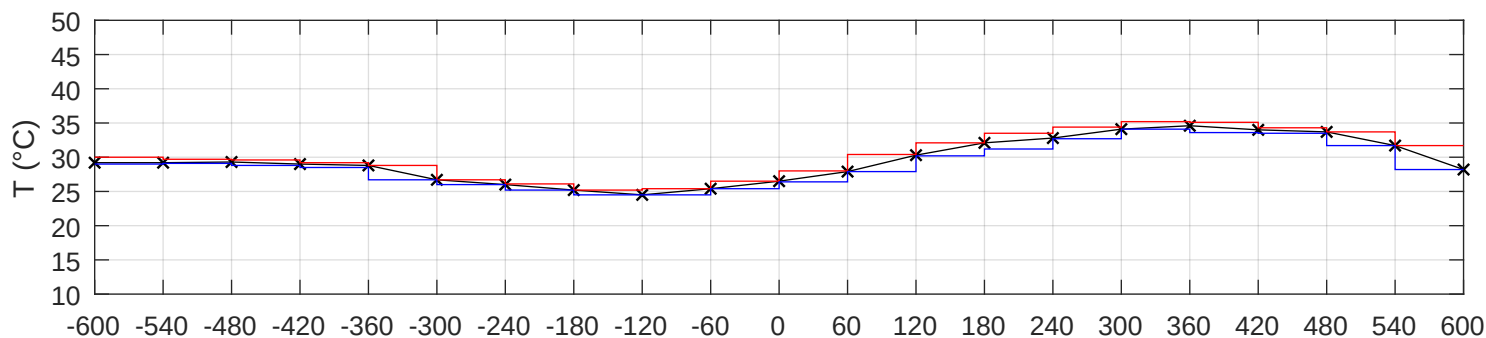
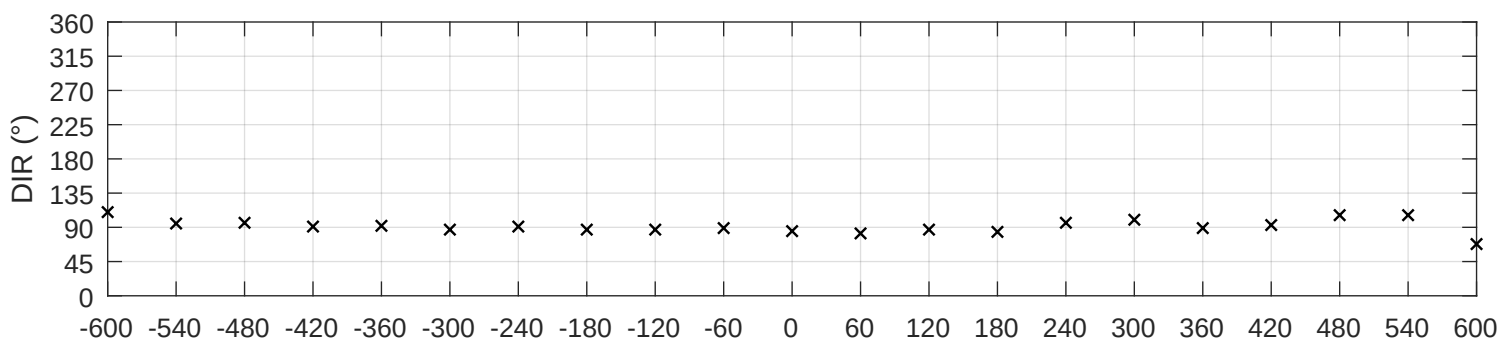
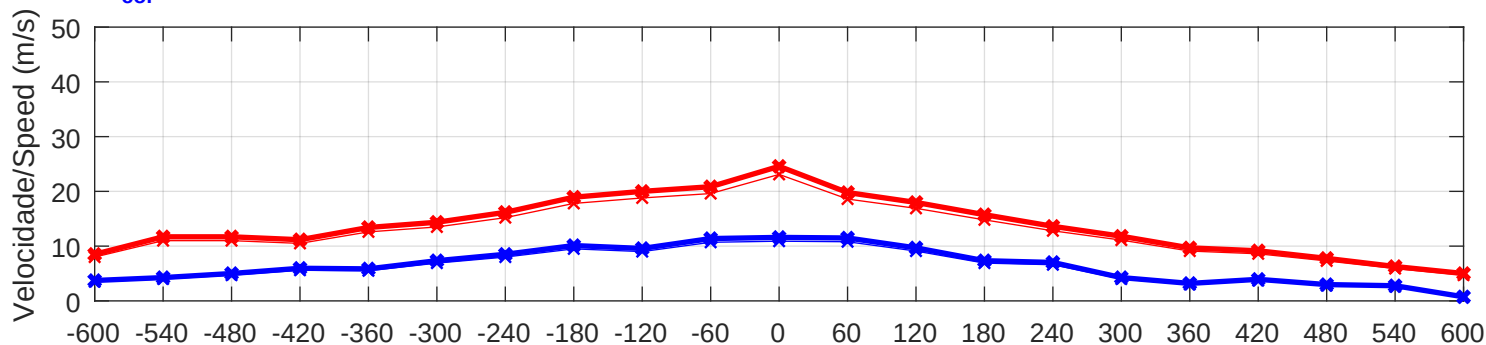


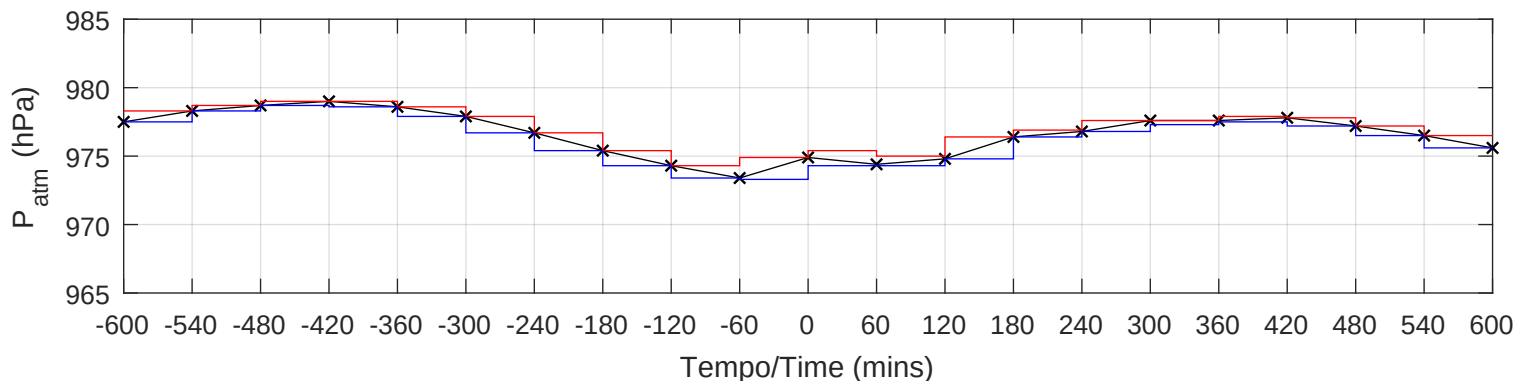
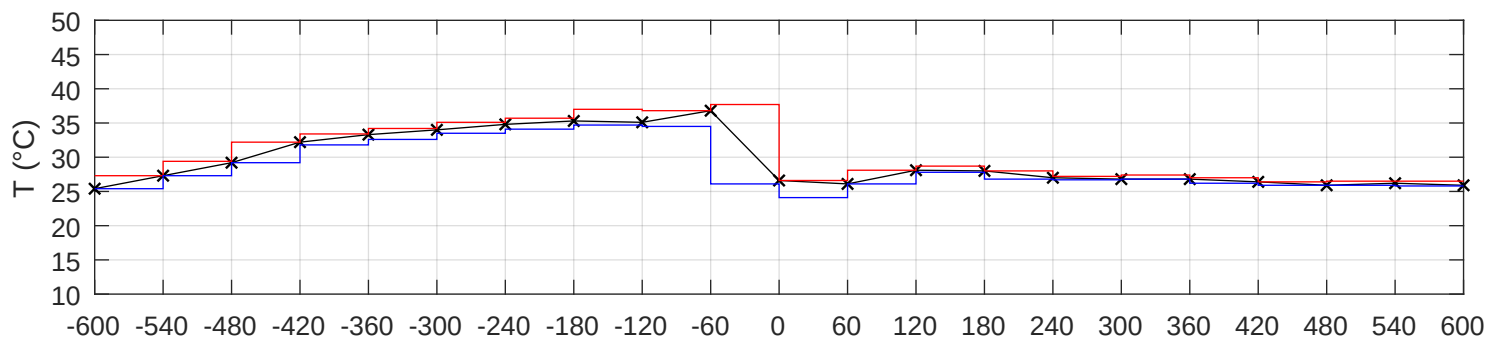
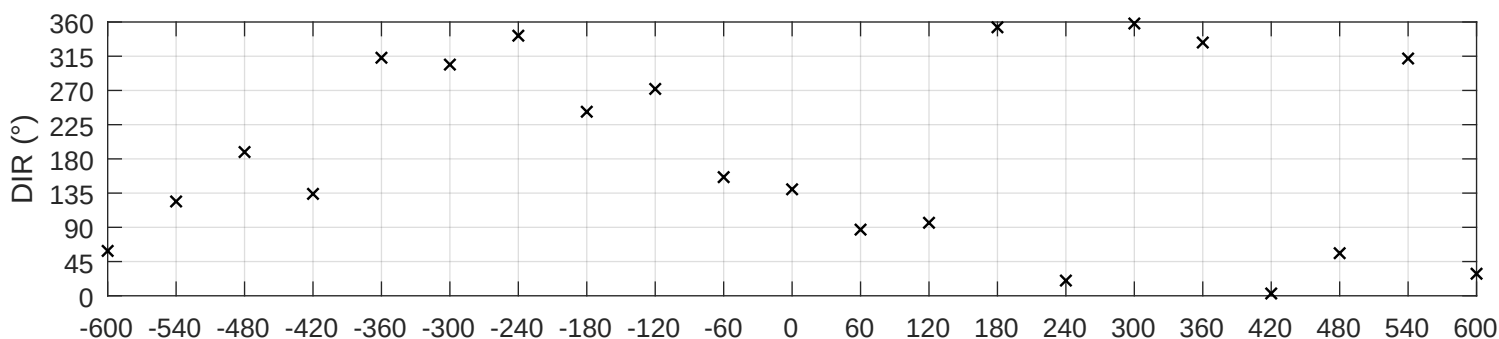
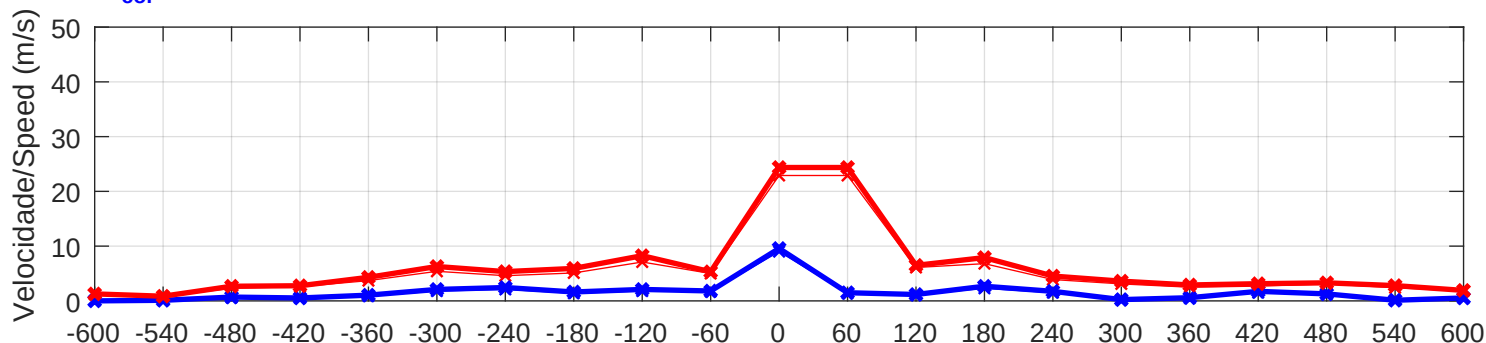
A009/86607 EVENTO/EVENT 1 - 10/08/2007, 12:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 23.1 \text{ m/s}$	$R_{G,-6} = 1.4$ $R_{V,-6} = 1.3$	$T_{med,3} = 25.0 \text{ }^{\circ}\text{C}$	$DIR = 85^{\circ}$	SINÓTICO
$V_{obs} = 10.9 \text{ m/s}$	$R_{G,-3} = 1.2$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -0.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 4^{\circ}$	SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 1.4$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 1.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 3^{\circ}$	(22)
$G_{cor} = 24.6 \text{ m/s}$	$R_{G,+6} = 1.7$ $R_{V,+6} = 1.6$	Δ Grupo/Group = 3		
$V_{cor} = 11.6 \text{ m/s}$				



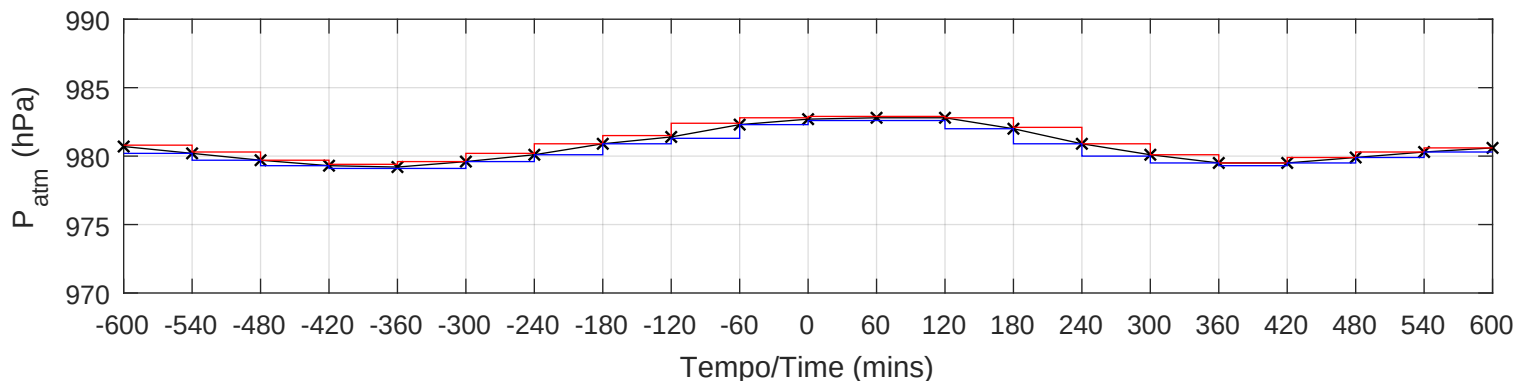
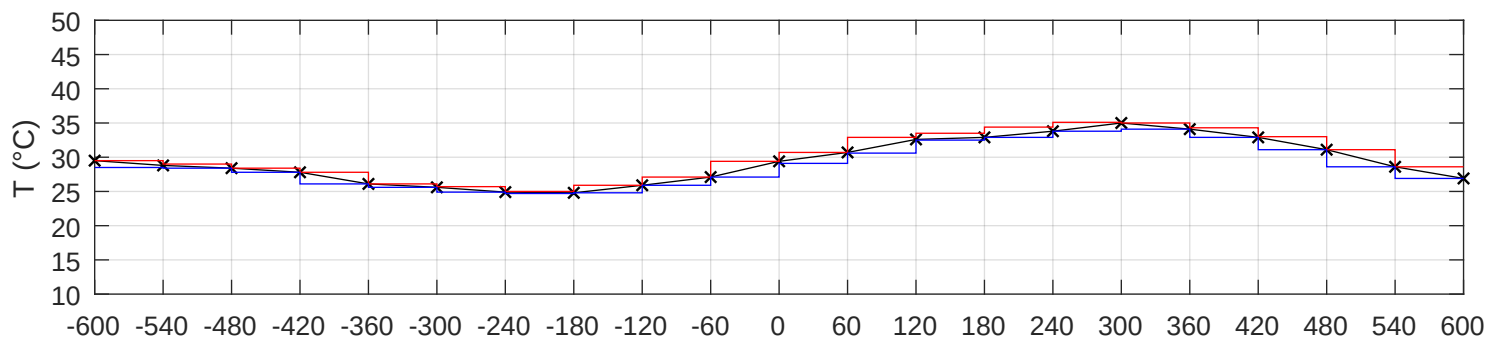
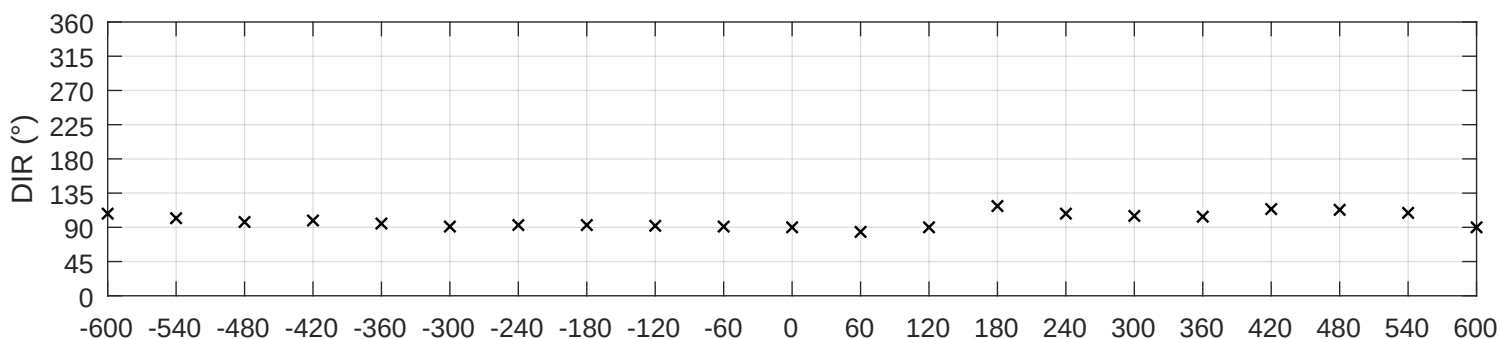
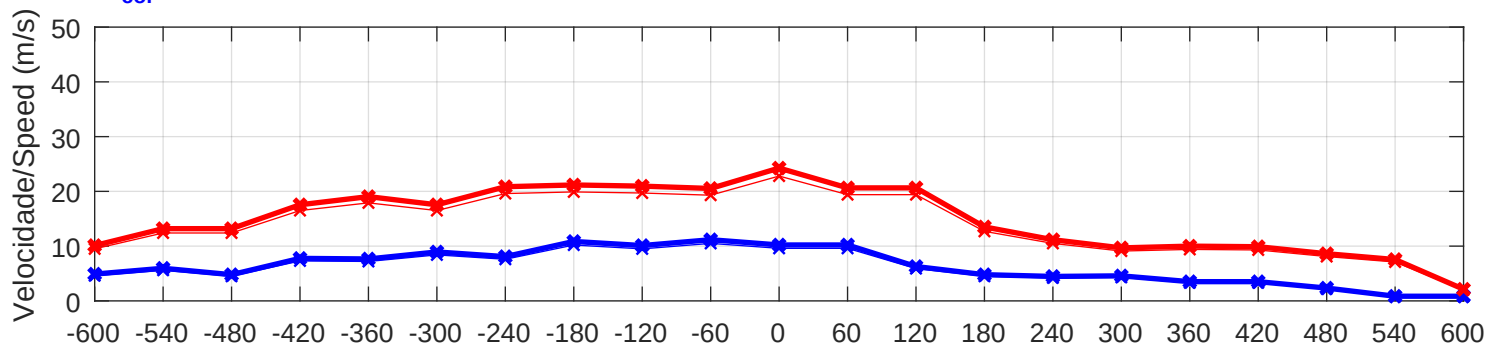
A009/86607 EVENTO/EVENT 2 - 07/11/2014, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 22.9 \text{ m/s}$	$R_{G,-6} = 4.4$ $R_{V,-6} = 5.6$	$T_{med,3} = 35.7 \text{ }^{\circ}\text{C}$	$DIR = 140^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 9.0 \text{ m/s}$	$R_{G,-3} = 4.0$ $R_{V,-3} = 5.5$	$\Delta T_{min,3} = -13.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 132^{\circ}$	NON-SYNOPTIC
$G_V = 2.5$	$R_{G,+3} = 1.9$ $R_{V,+3} = 5.6$	$\Delta P_{max,3} = 2.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 147^{\circ}$	(10)
$G_{cor} = 24.4 \text{ m/s}$	$R_{G,+6} = 3.0$ $R_{V,+6} = 7.7$	Δ Grupo/Group = 1		
$V_{cor} = 9.6 \text{ m/s}$				



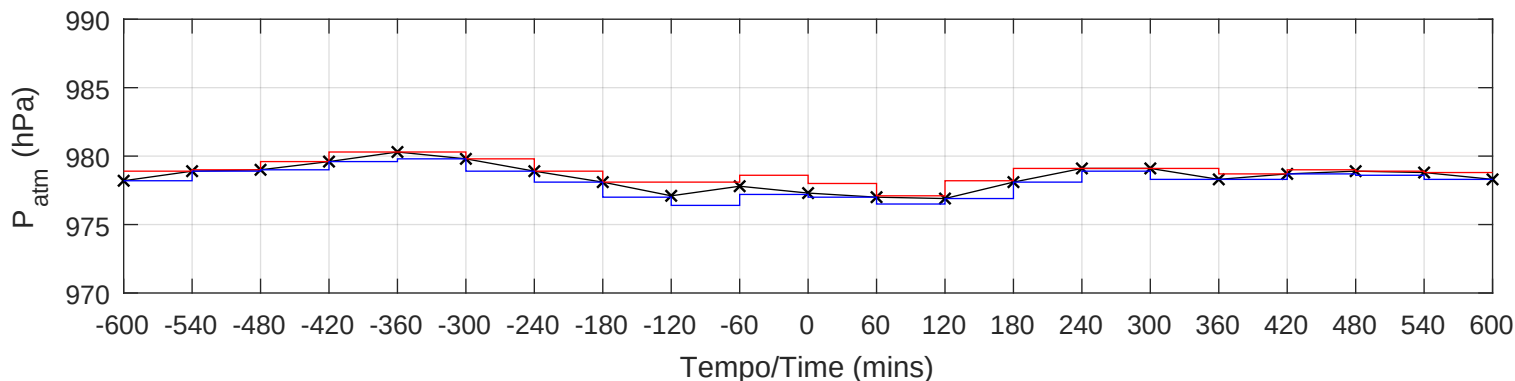
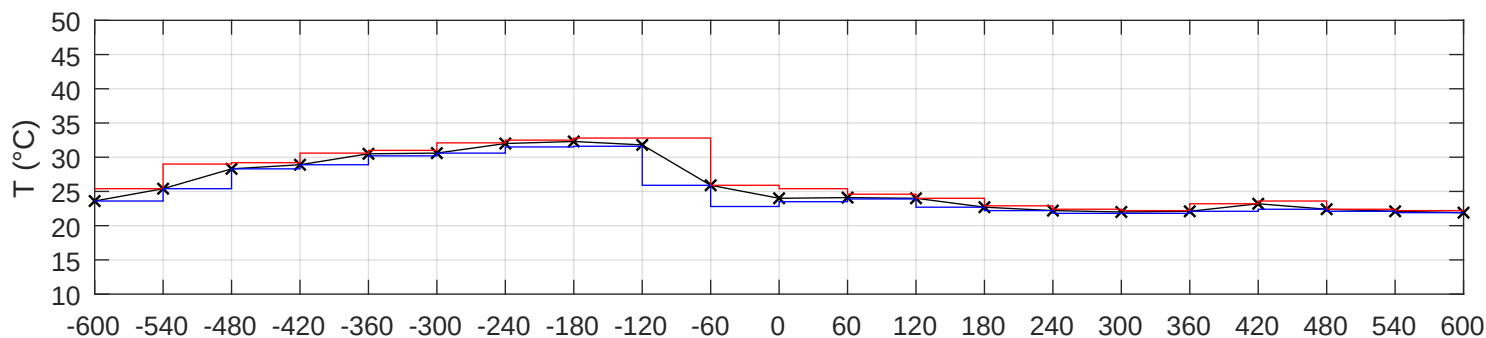
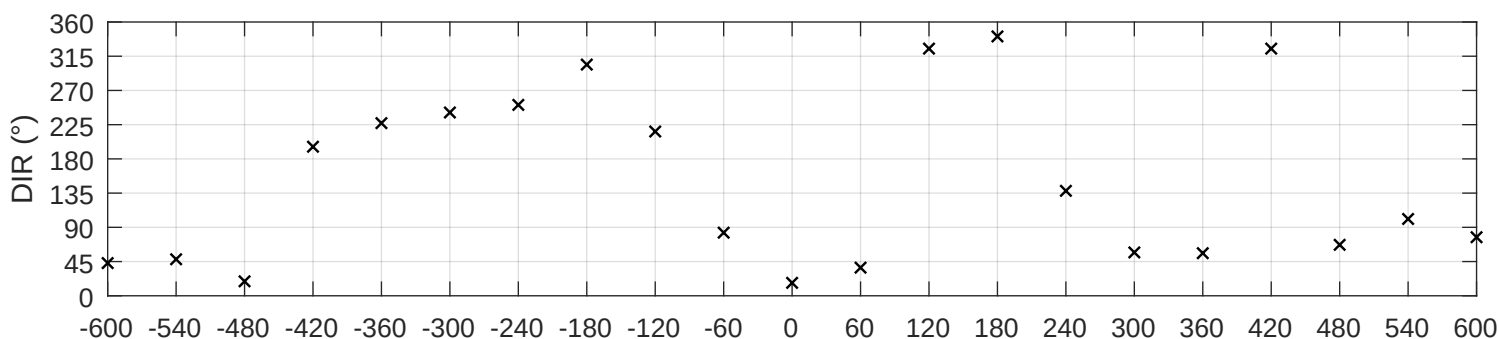
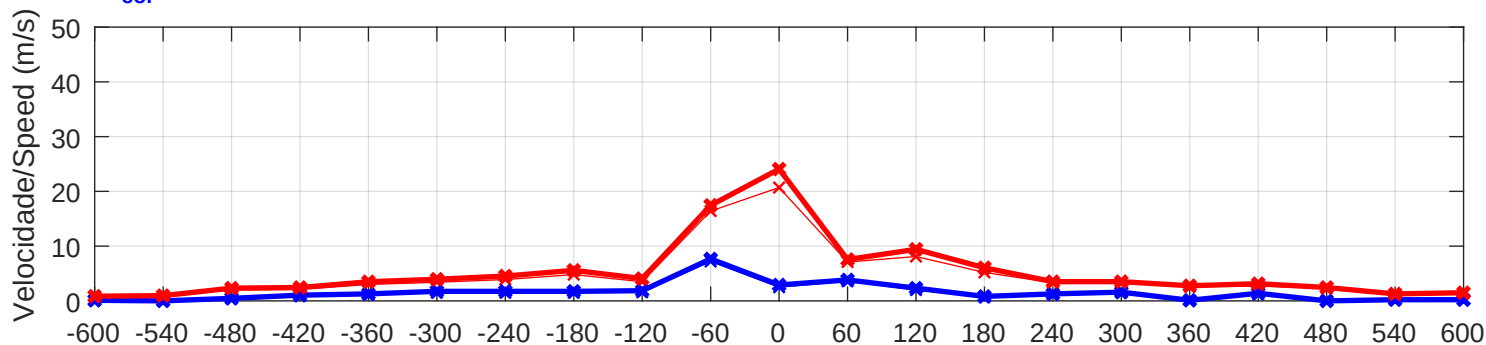
A009/86607 EVENTO/EVENT 3 - 24/08/2012, 13:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 22.8 \text{ m/s}$	$R_{G,-6} = 1.2$ $R_{V,-6} = 1.3$	$T_{med,3} = 25.9 \text{ }^{\circ}\text{C}$	$DIR = 90^{\circ}$	SINÓTICO
$V_{obs} = 10.5 \text{ m/s}$	$R_{G,-3} = 1.2$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -0.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 3^{\circ}$	SYNOPTIC
$G_V = 2.2$	$R_{G,+3} = 1.3$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 1.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 28^{\circ}$	(22)
$G_{cor} = 24.3 \text{ m/s}$	$R_{G,+6} = 1.7$ $R_{V,+6} = 1.7$	Δ Grupo/Group = 3		
$V_{cor} = 11.2 \text{ m/s}$				



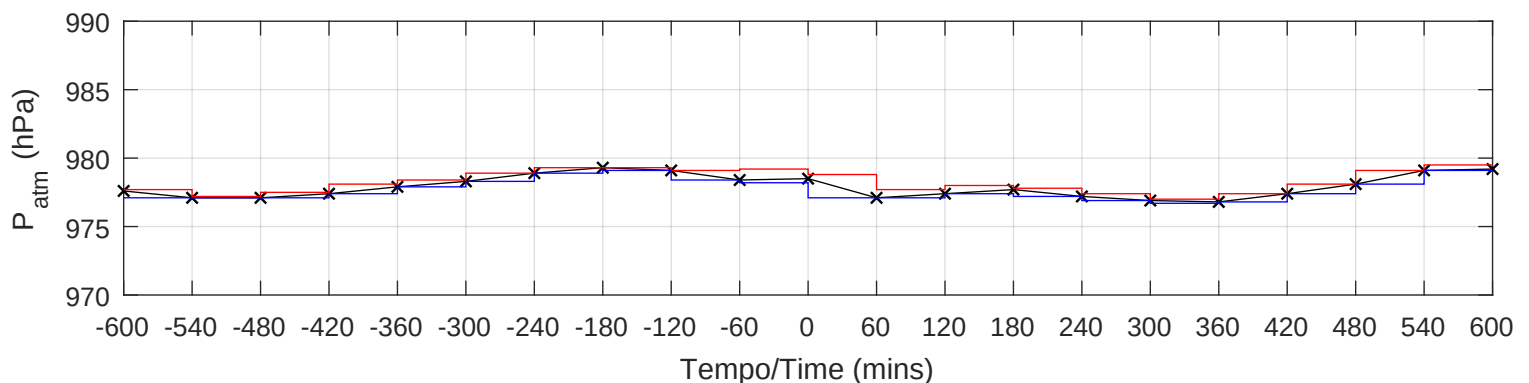
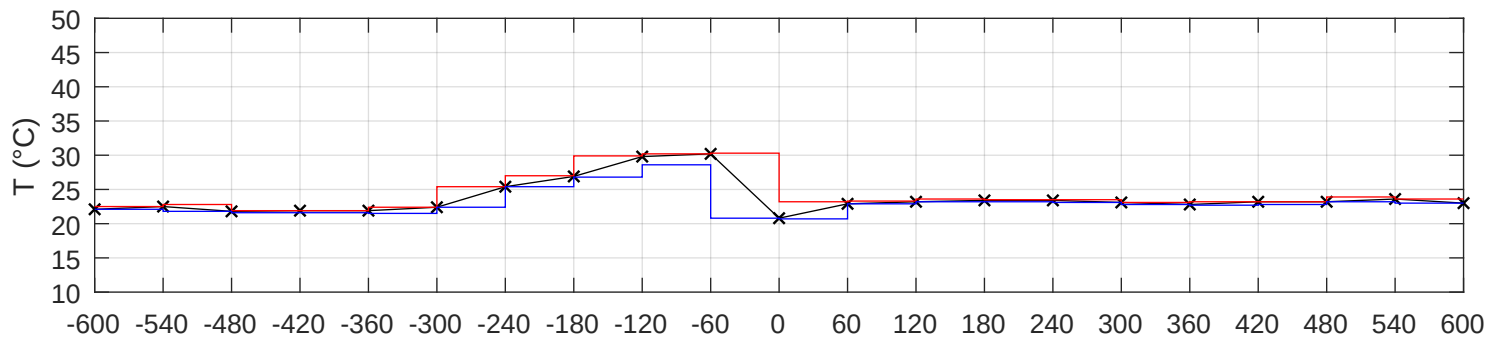
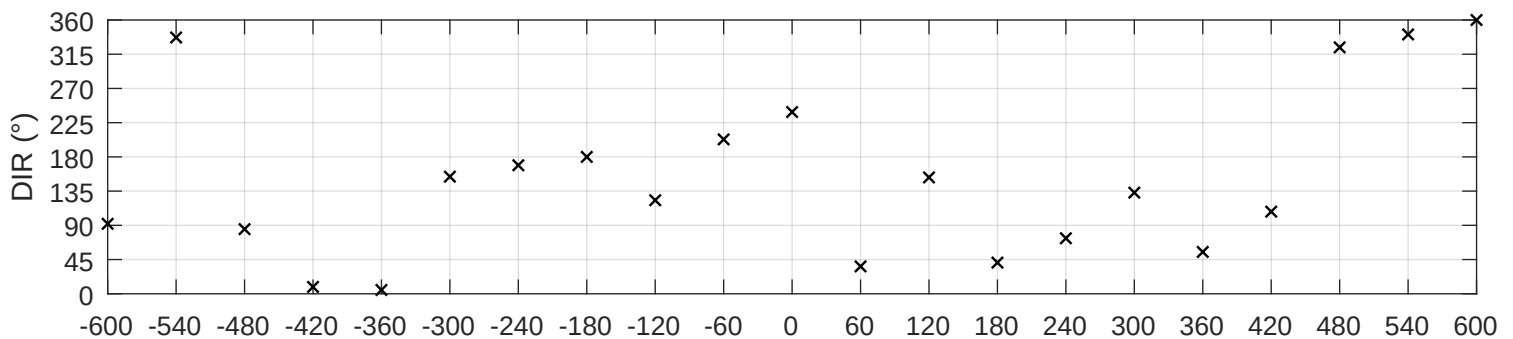
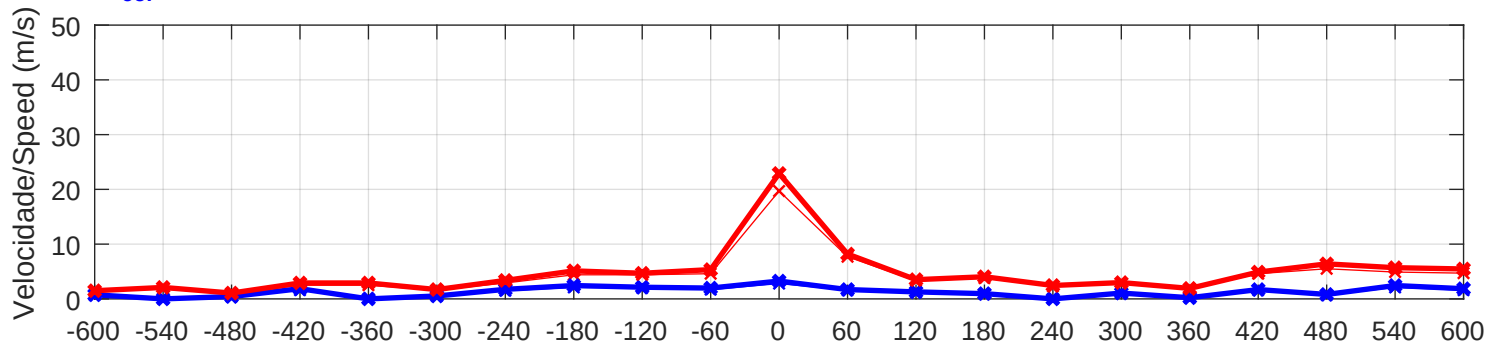
A009/86607 EVENTO/EVENT 4 - 30/12/2017, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.7 \text{ m/s}$	$R_{G,-6} = 3.5$ $R_{V,-6} = 5.3$	$T_{med,3} = 30.0 \text{ }^{\circ}\text{C}$	$DIR = 17^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 7.2 \text{ m/s}$	$R_{G,-3} = 2.5$ $R_{V,-3} = 4.7$	$\Delta T_{min,3} = -10.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 161^{\circ}$	NON-SYNOPTIC
$G_V = 2.9$	$R_{G,+3} = 3.0$ $R_{V,+3} = 2.7$	$\Delta P_{max,3} = 2.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 52^{\circ}$	(10)
$G_{cor} = 24.1 \text{ m/s}$	$R_{G,+6} = 4.2$ $R_{V,+6} = 3.8$	Δ Grupo/Group = 1		
$V_{cor} = 7.7 \text{ m/s}$				



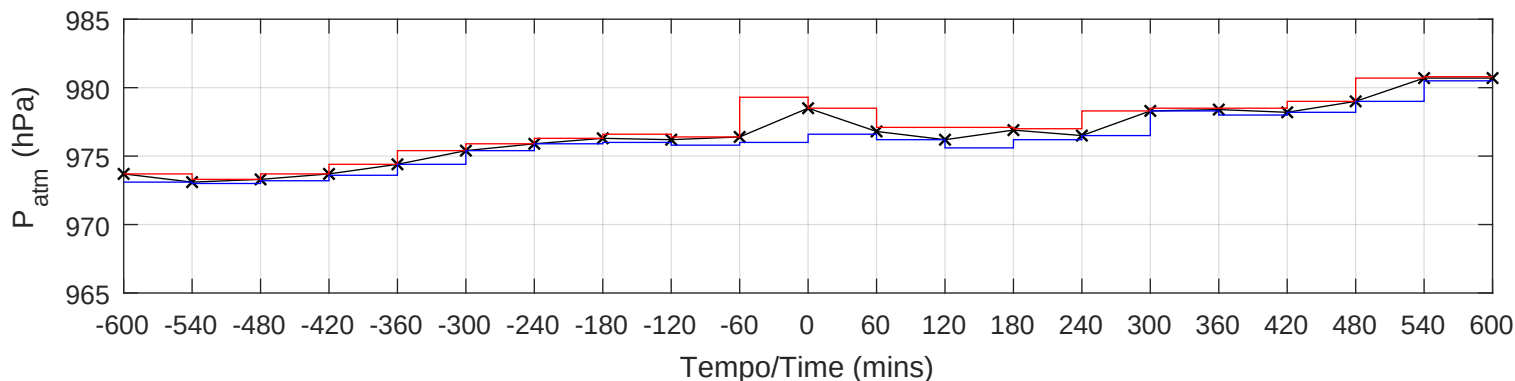
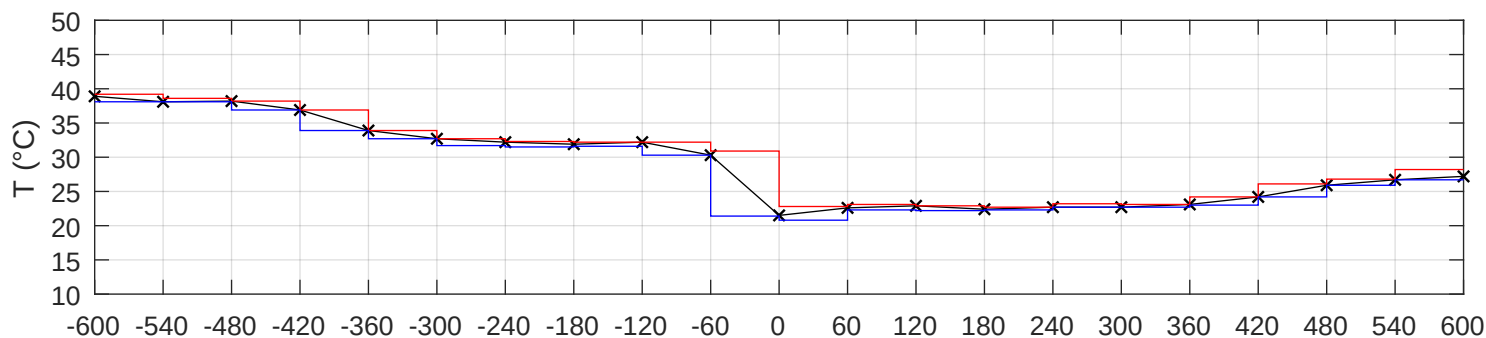
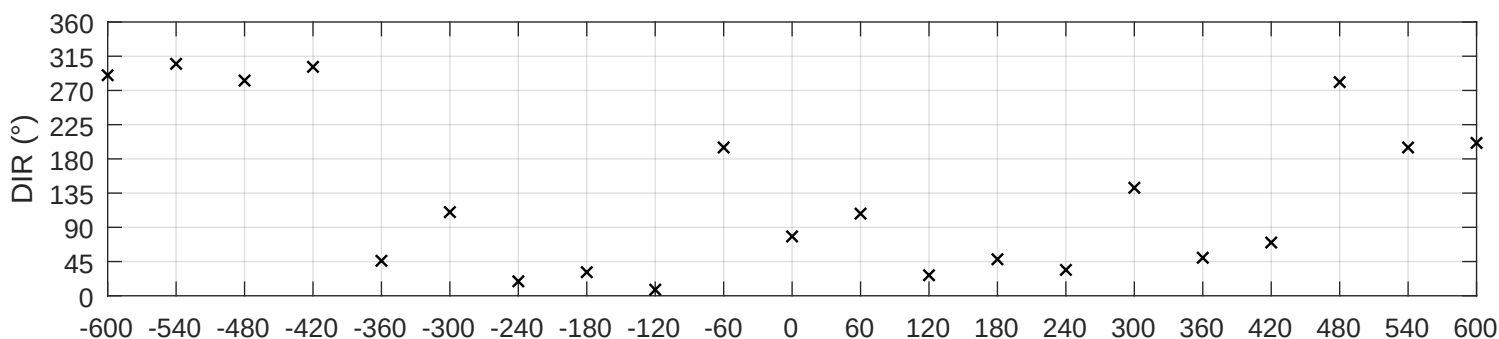
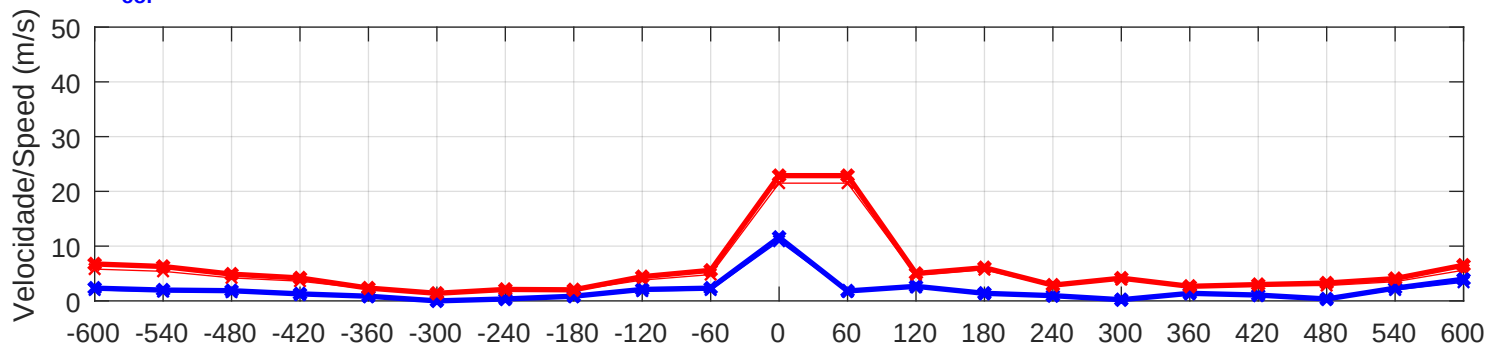
A009/86607 EVENTO/EVENT 5 - 09/02/2011, 15:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.7 \text{ m/s}$	$R_{G,-6} = 5.8$ $R_{V,-6} = 2.2$	$T_{med,3} = 29.0 \text{ }^{\circ}\text{C}$	$DIR = 239^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 2.8 \text{ m/s}$	$R_{G,-3} = 4.4$ $R_{V,-3} = 1.4$	$\Delta T_{min,3} = -9.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 116^{\circ}$	NON-SYNOPTIC
$G_V = 7.0$	$R_{G,+3} = 4.0$ $R_{V,+3} = 2.3$	$\Delta P_{max,3} = 0.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 162^{\circ}$	(11)
$G_{cor} = 22.9 \text{ m/s}$	$R_{G,+6} = 5.4$ $R_{V,+6} = 3.4$	Δ Grupo/Group = 2		
$V_{cor} = 3.3 \text{ m/s}$				



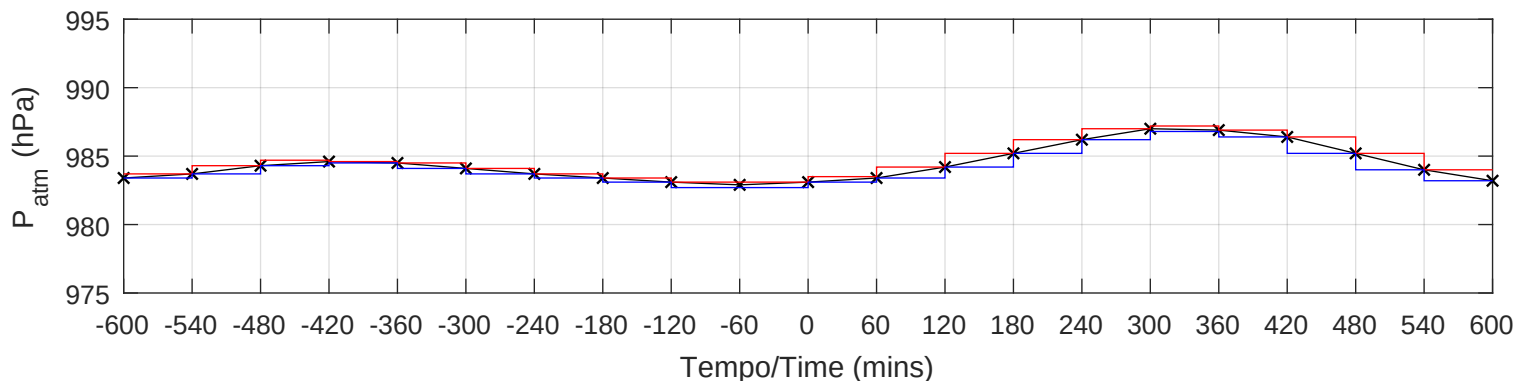
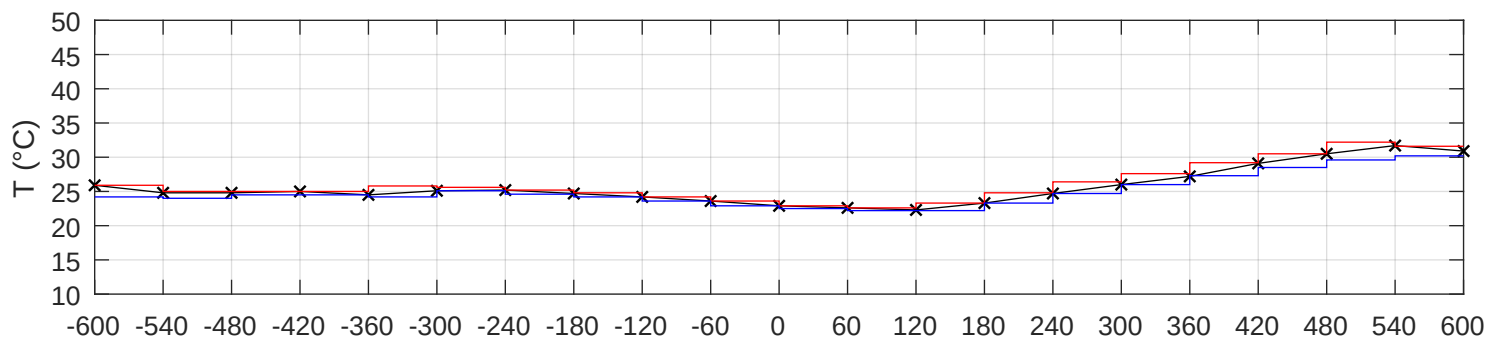
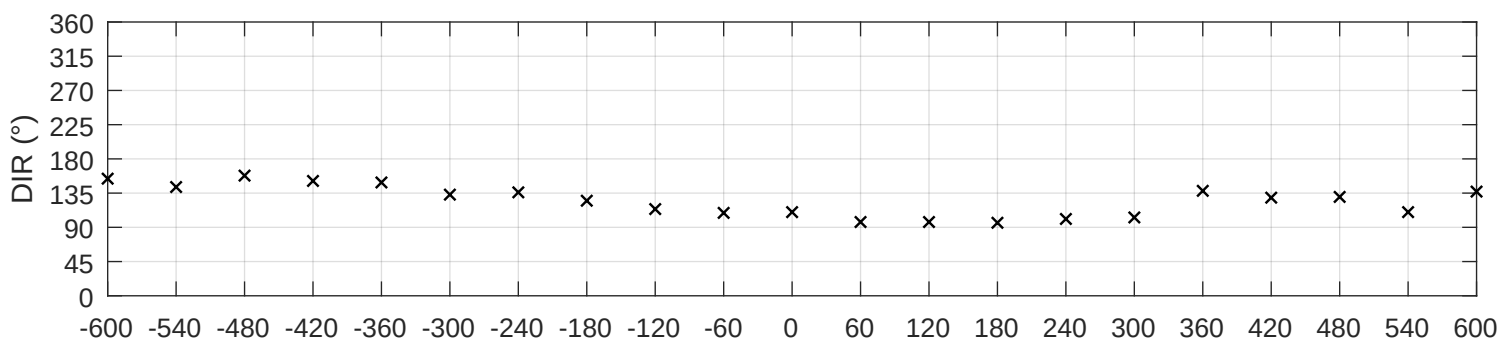
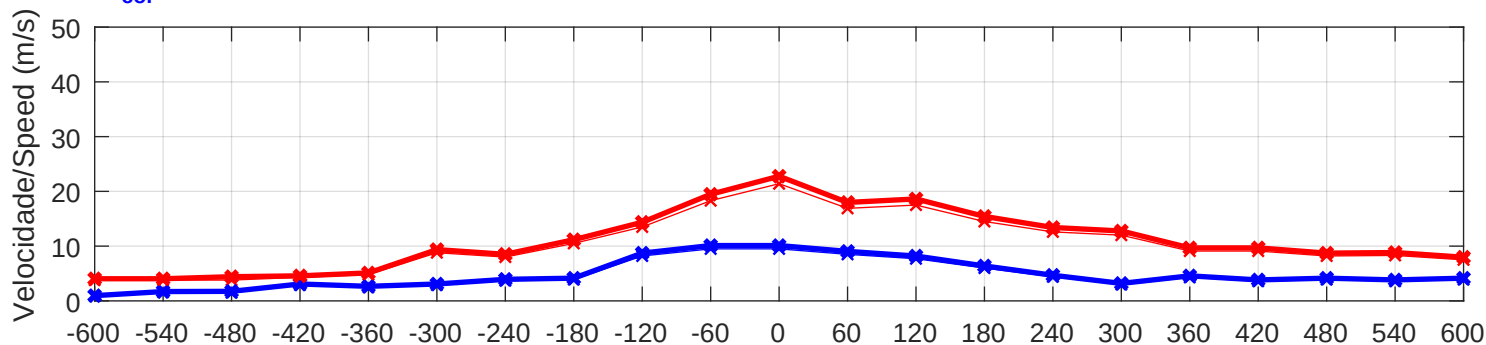
A009/86607 EVENTO/EVENT 6 - 23/10/2015, 04:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 21.5 \text{ m/s}$	$R_{G,-6} = 8.2$ $R_{V,-6} = 11.5$	$T_{med,3} = 31.5 \text{ }^{\circ}\text{C}$	$DIR = 78^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 10.9 \text{ m/s}$	$R_{G,-3} = 6.1$ $R_{V,-3} = 7.1$	$\Delta T_{min,3} = -10.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 117^{\circ}$	NON-SYNOPTIC
$G_V = 2.0$	$R_{G,+3} = 2.0$ $R_{V,+3} = 5.9$	$\Delta P_{max,3} = 3.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 51^{\circ}$	(10)
$G_{cor} = 22.9 \text{ m/s}$	$R_{G,+6} = 3.1$ $R_{V,+6} = 8.3$	Δ Grupo/Group = 1		
$V_{cor} = 11.6 \text{ m/s}$				



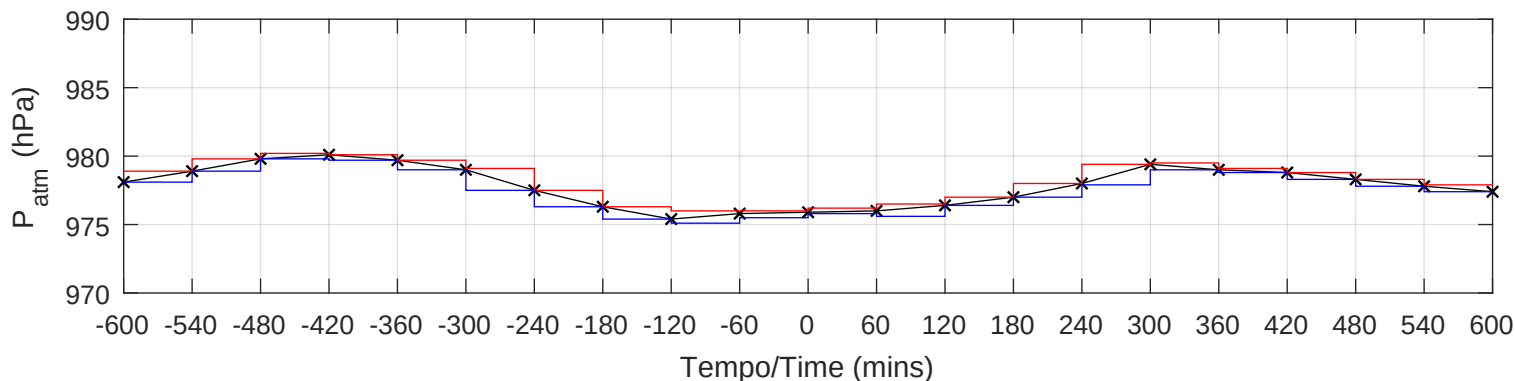
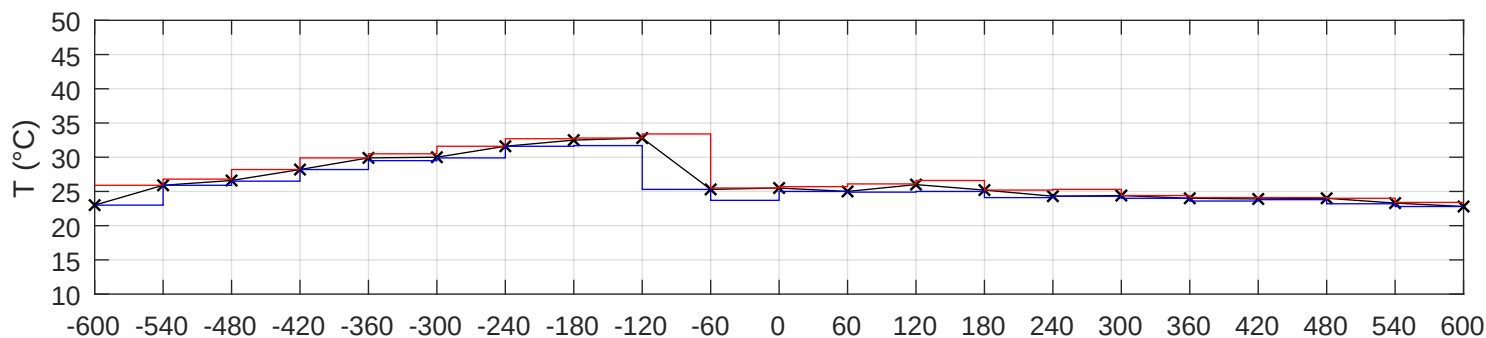
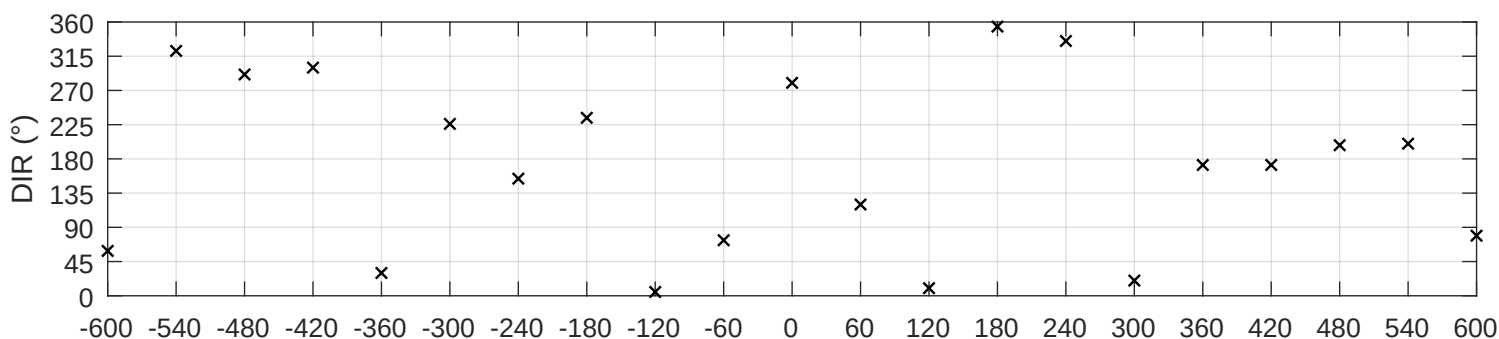
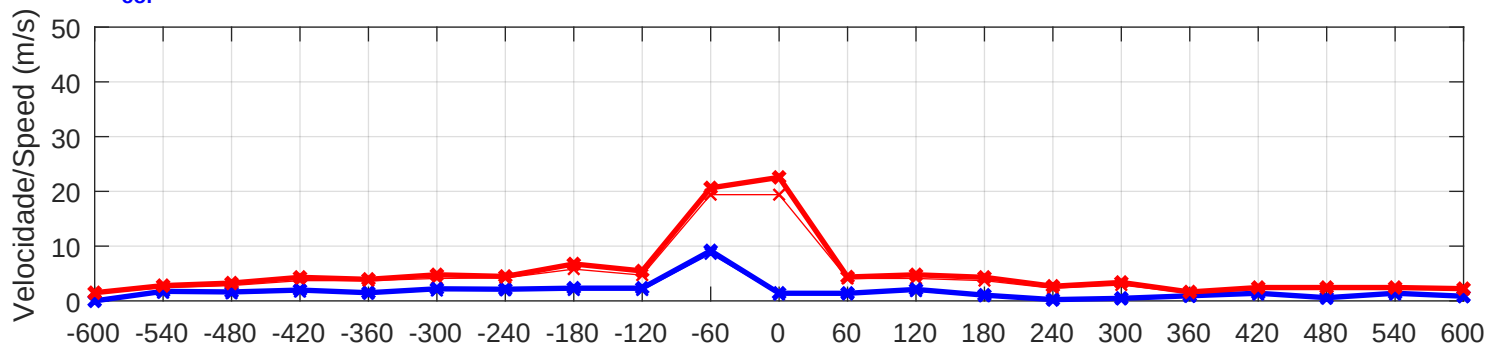
A009/86607 EVENTO/EVENT 7 - 05/07/2017, 08:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 21.4 \text{ m/s}$	$R_{G,-6} = 2.0$ $R_{V,-6} = 2.4$	$T_{med,3} = 24.2 \text{ }^{\circ}\text{C}$	$DIR = 110^{\circ}$	SINÓTICO
$V_{obs} = 9.5 \text{ m/s}$	$R_{G,-3} = 1.5$ $R_{V,-3} = 1.8$	$\Delta T_{min,3} = -1.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 15^{\circ}$	SYNOPTIC
$G_V = 2.3$	$R_{G,+3} = 1.3$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 0.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 14^{\circ}$	(22)
$G_{cor} = 22.8 \text{ m/s}$	$R_{G,+6} = 1.6$ $R_{V,+6} = 1.5$	Δ Grupo/Group = 3		
$V_{cor} = 10.1 \text{ m/s}$				



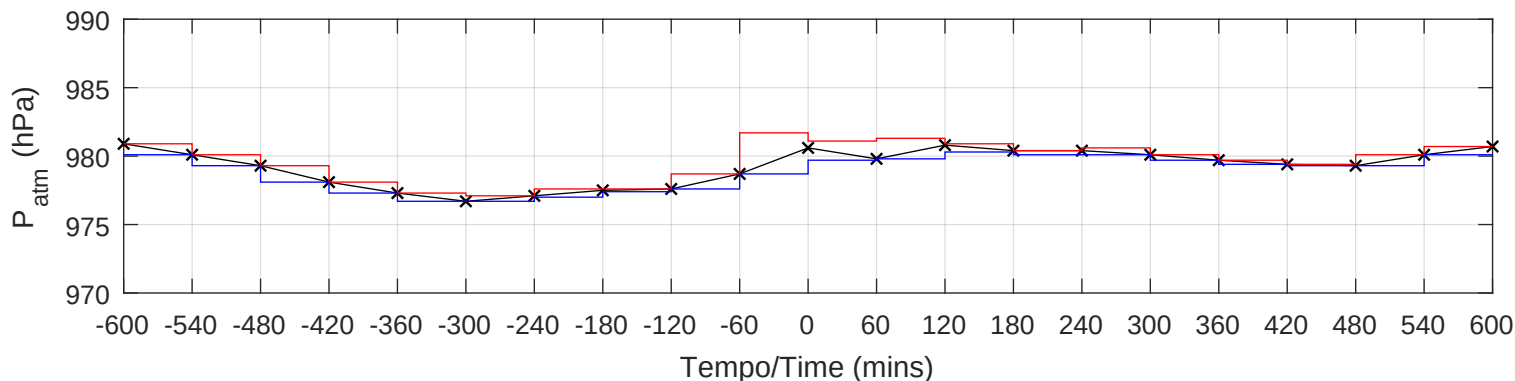
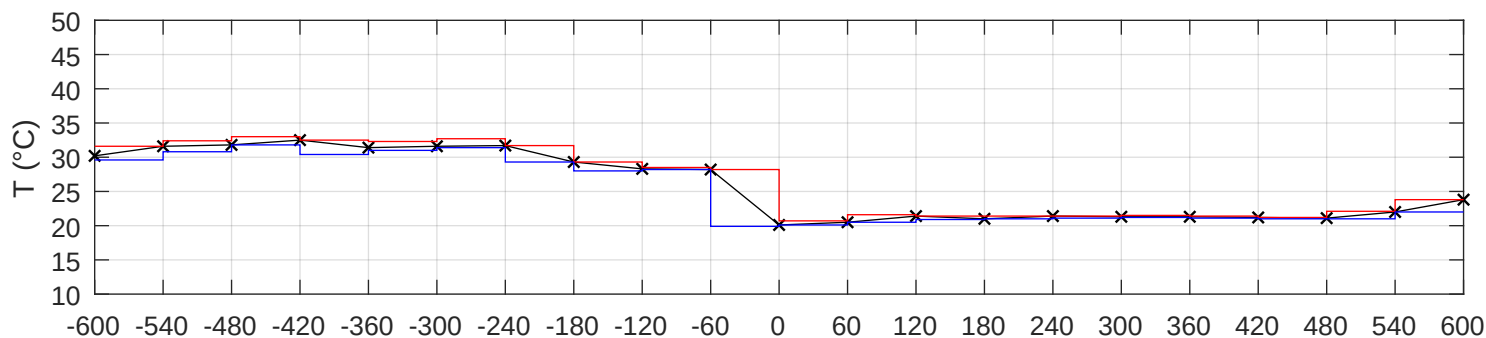
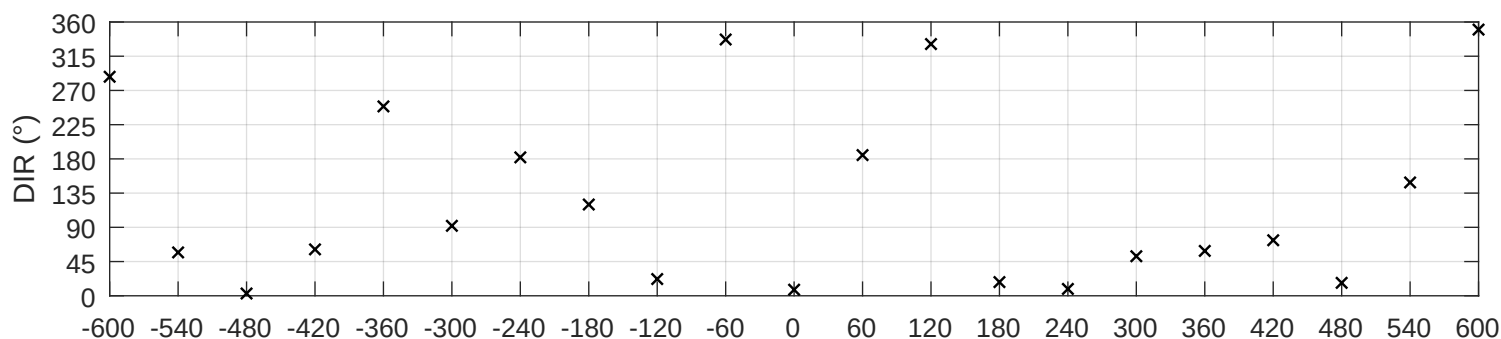
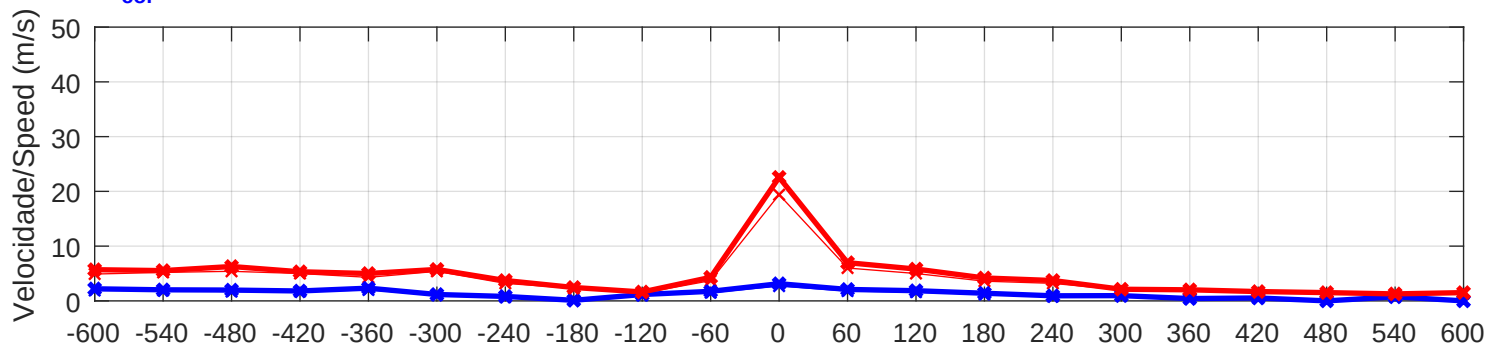
A009/86607 EVENTO/EVENT 8 - 20/03/2006, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.4 \text{ m/s}$	$R_{G,-6} = 2.8$ $R_{V,-6} = 4.7$	$T_{med,3} = 30.2 \text{ }^{\circ}\text{C}$	$DIR = 280^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 8.6 \text{ m/s}$	$R_{G,-3} = 1.9$ $R_{V,-3} = 4.3$	$\Delta T_{min,3} = -9.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 153^{\circ}$	NON-SYNOPTIC
$G_V = 2.3$	$R_{G,+3} = 4.9$ $R_{V,+3} = 6.0$	$\Delta P_{max,3} = 0.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 160^{\circ}$	(11)
$G_{cor} = 22.6 \text{ m/s}$	$R_{G,+6} = 6.3$ $R_{V,+6} = 8.9$	Δ Grupo/Group = 2		
$V_{cor} = 9.1 \text{ m/s}$				



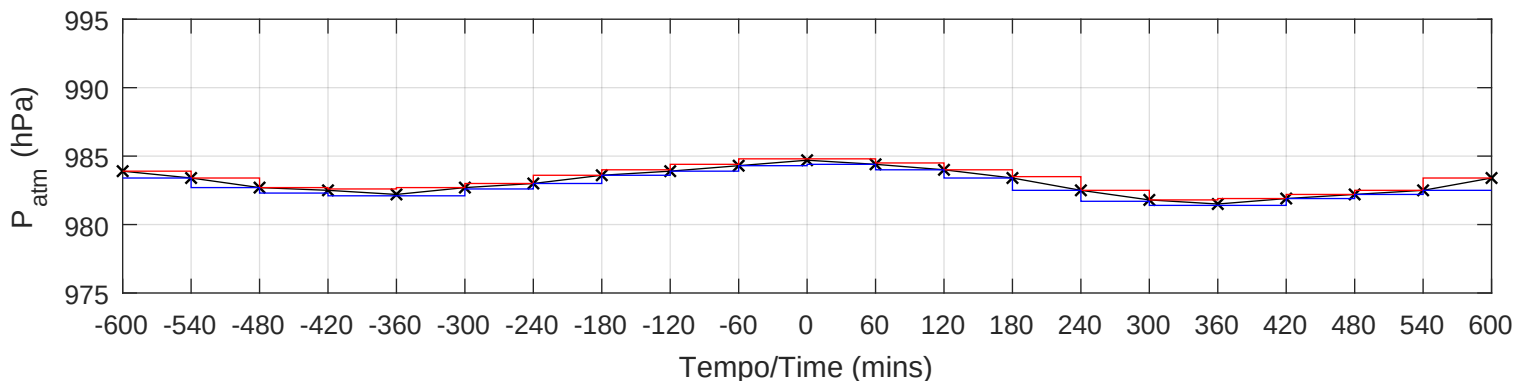
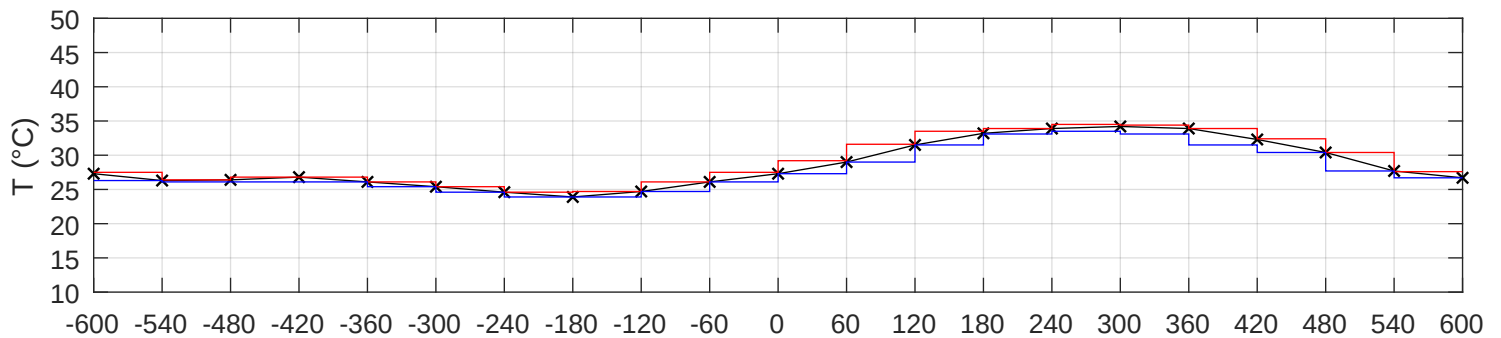
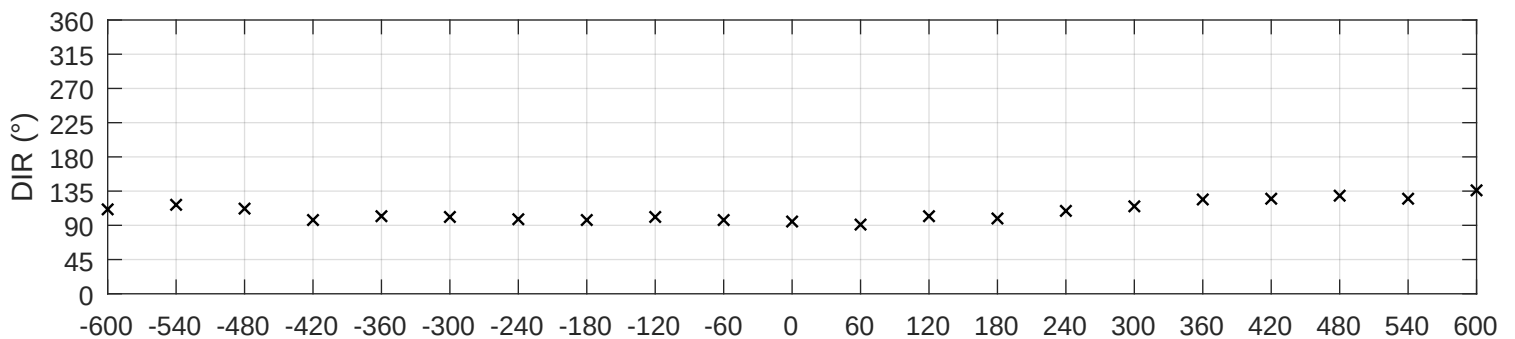
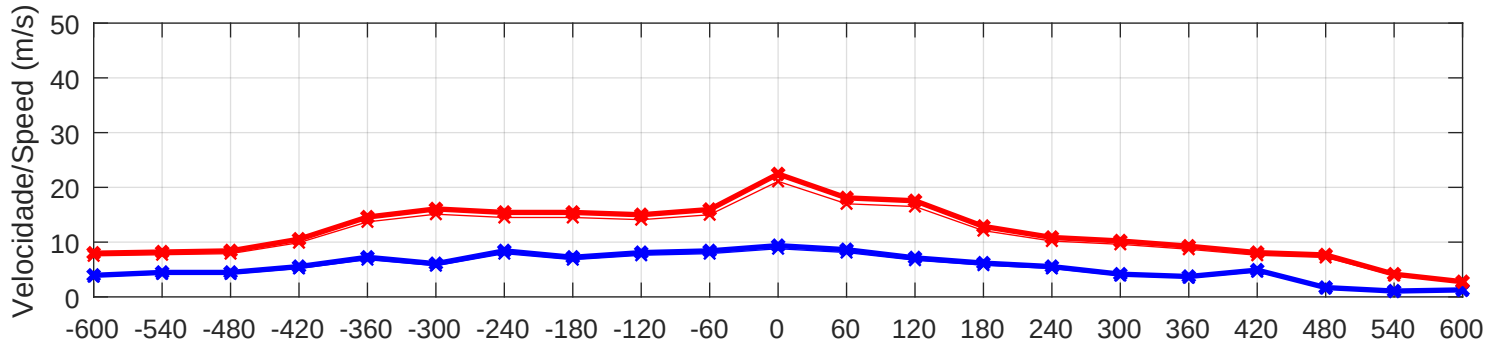
A009/86607 EVENTO/EVENT 9 - 12/01/2018, 01:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.4 \text{ m/s}$	$R_{G,-6} = 5.7$ $R_{V,-6} = 2.5$	$T_{med,3} = 28.6 \text{ }^{\circ}\text{C}$	$DIR = 8^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 2.7 \text{ m/s}$	$R_{G,-3} = 7.9$ $R_{V,-3} = 3.1$	$\Delta T_{min,3} = -8.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 112^{\circ}$	NON-SYNOPTIC
$G_V = 7.2$	$R_{G,+3} = 4.0$ $R_{V,+3} = 1.8$	$\Delta P_{max,3} = 4.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 177^{\circ}$	(10)
$G_{cor} = 22.6 \text{ m/s}$	$R_{G,+6} = 5.4$ $R_{V,+6} = 2.4$	Δ Grupo/Group = 1		
$V_{cor} = 3.1 \text{ m/s}$				



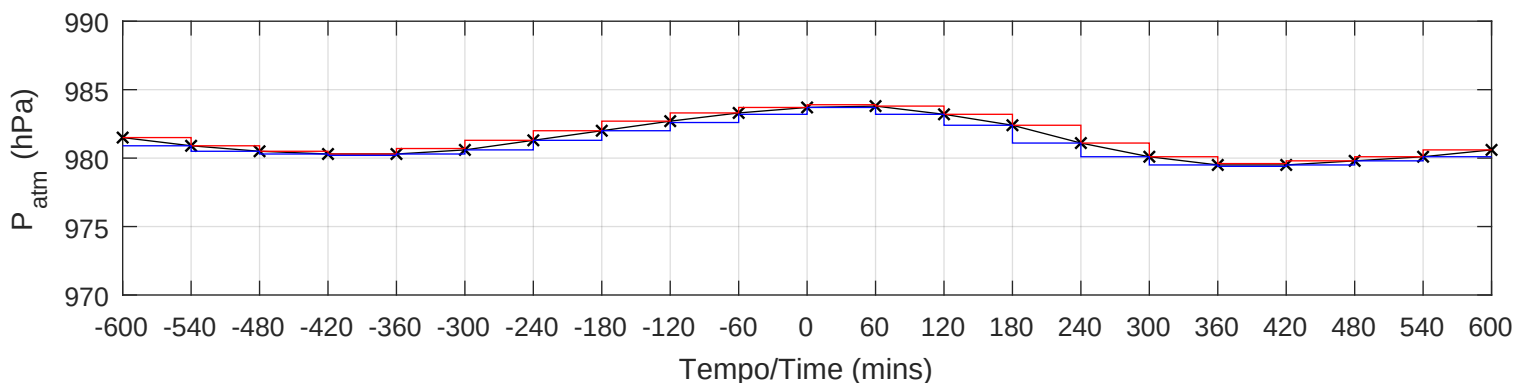
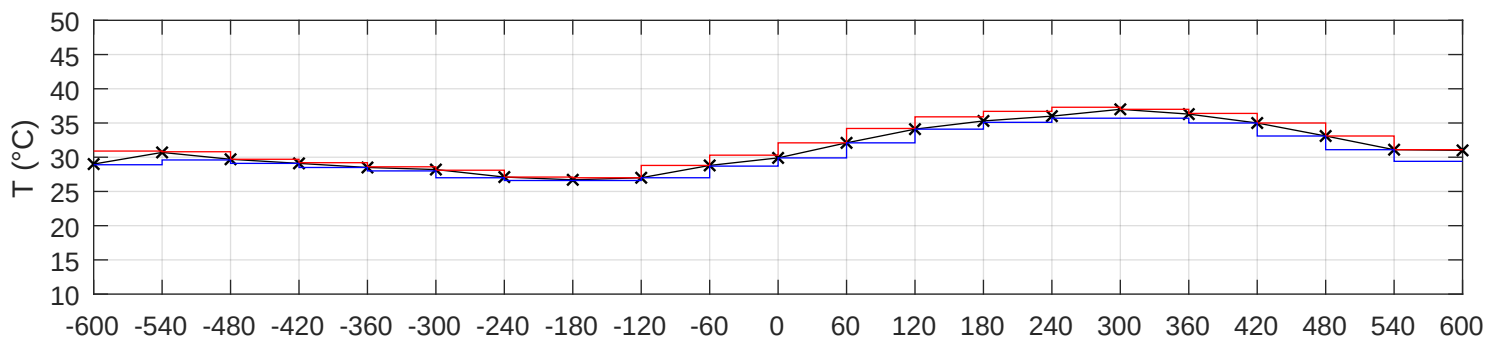
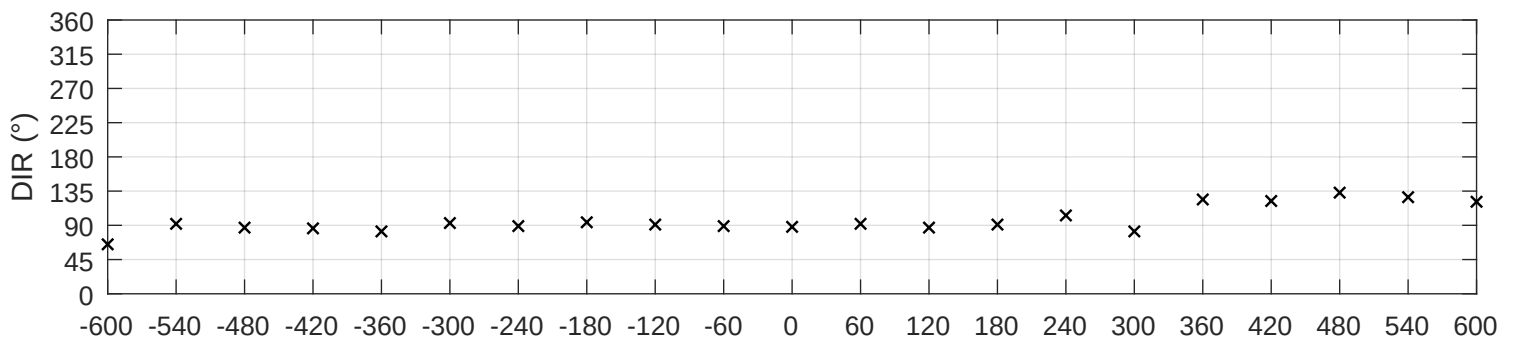
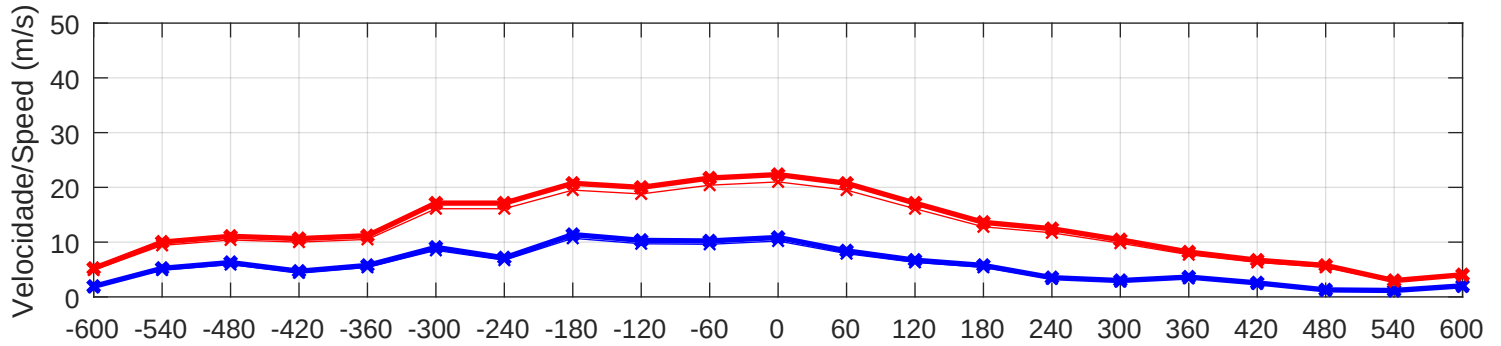
A009/86607 EVENTO/EVENT 10 - 29/07/2017, 13:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 21.1 \text{ m/s}$	$R_{G,-6} = 1.5$ $R_{V,-6} = 1.2$	$T_{med,3} = 24.9 \text{ }^{\circ}\text{C}$	$DIR = 95^{\circ}$	SINÓTICO
$V_{obs} = 8.8 \text{ m/s}$	$R_{G,-3} = 1.5$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -0.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 6^{\circ}$	SYNOPTIC
$G_V = 2.4$	$R_{G,+3} = 1.4$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 0.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 7^{\circ}$	(22)
$G_{cor} = 22.4 \text{ m/s}$	$R_{G,+6} = 1.7$ $R_{V,+6} = 1.6$	Δ Grupo/Group = 3		
$V_{cor} = 9.4 \text{ m/s}$				



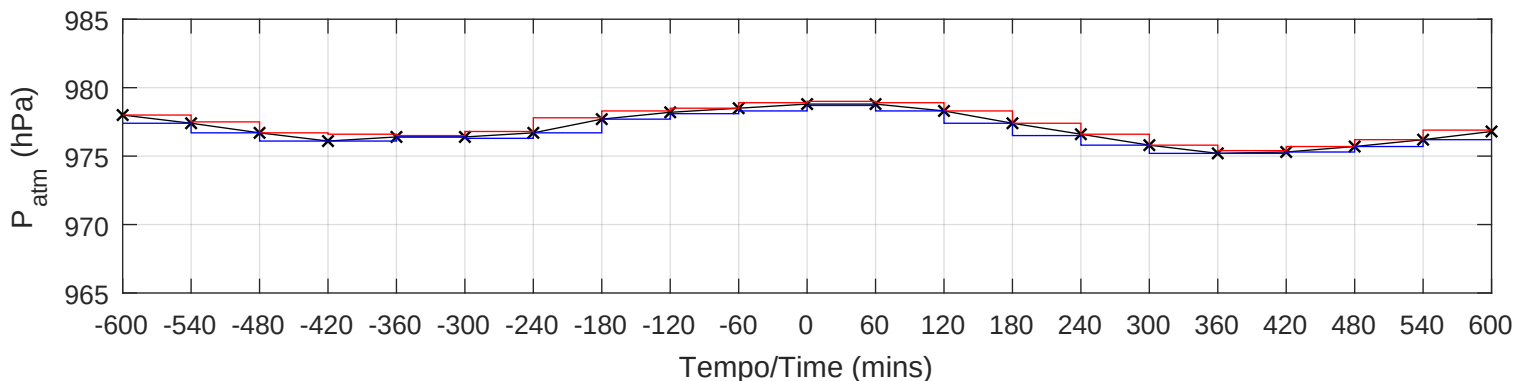
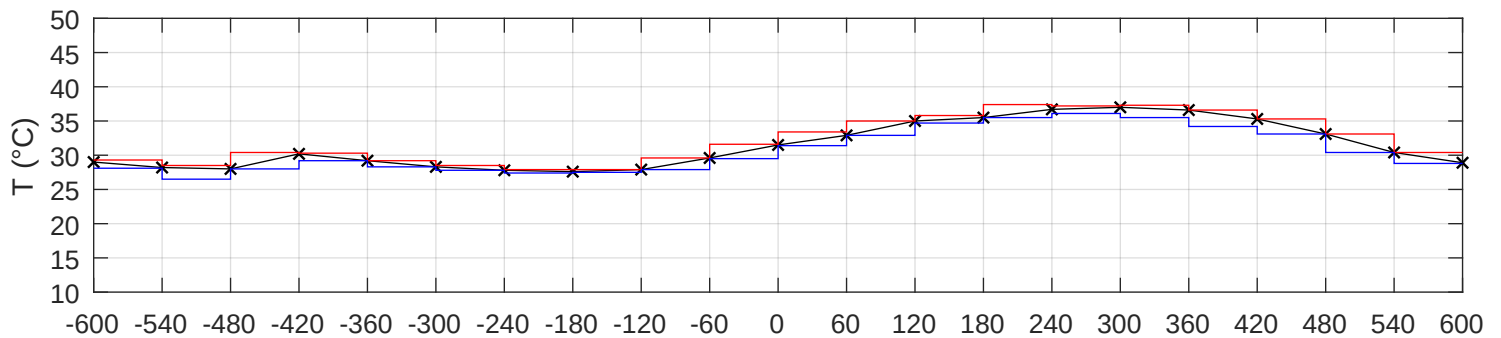
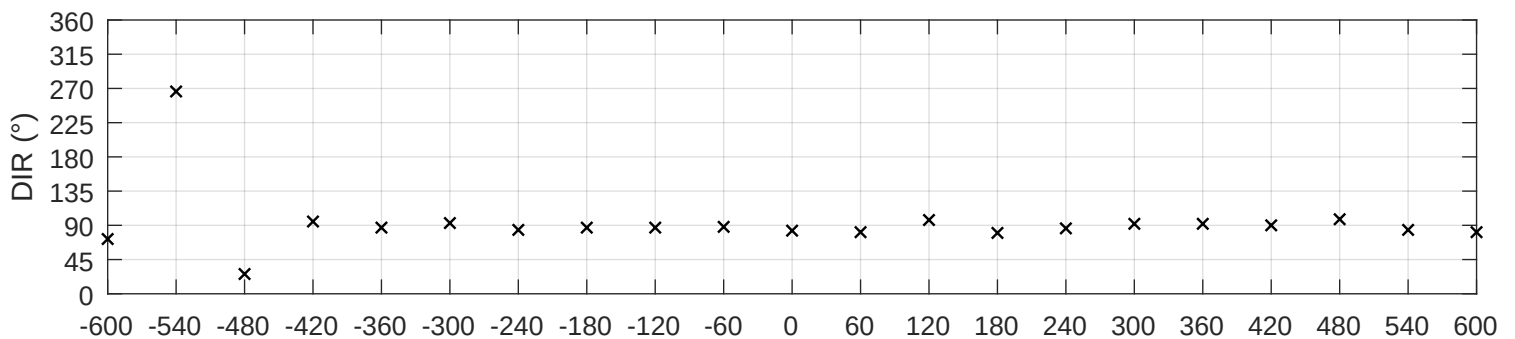
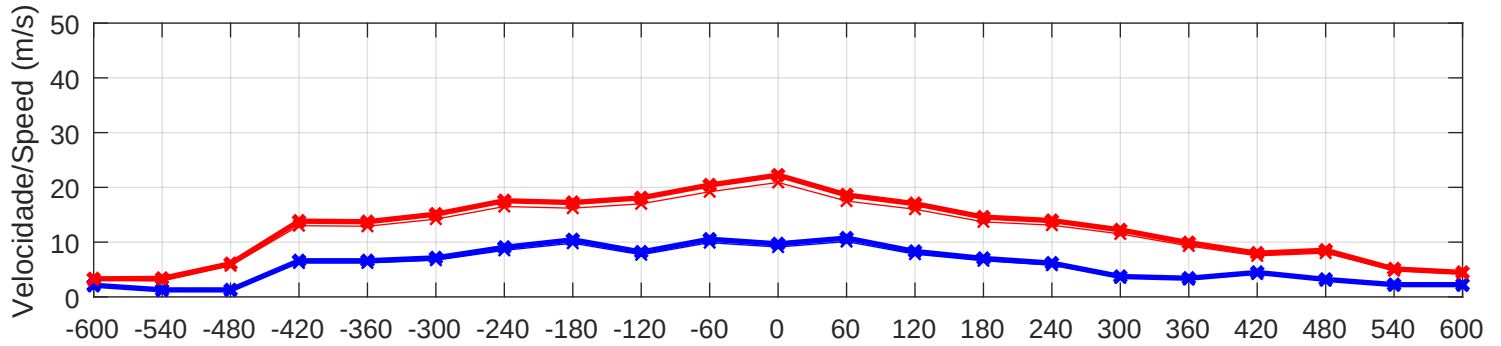
A009/86607 EVENTO/EVENT 11 - 05/09/2012, 13:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 21.0 \text{ m/s}$	$R_{G,-6} = 1.2$ $R_{V,-6} = 1.2$	$T_{med,3} = 27.5 \text{ }^{\circ}\text{C}$	$DIR = 88^{\circ}$	SINÓTICO
$V_{obs} = 10.2 \text{ m/s}$	$R_{G,-3} = 1.1$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -0.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 6^{\circ}$	SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 1.3$ $R_{V,+3} = 1.6$	$\Delta P_{max,3} = 1.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 4^{\circ}$	(22)
$G_{cor} = 22.3 \text{ m/s}$	$R_{G,+6} = 1.6$ $R_{V,+6} = 2.1$	Δ Grupo/Group = 3		
$V_{cor} = 10.9 \text{ m/s}$				



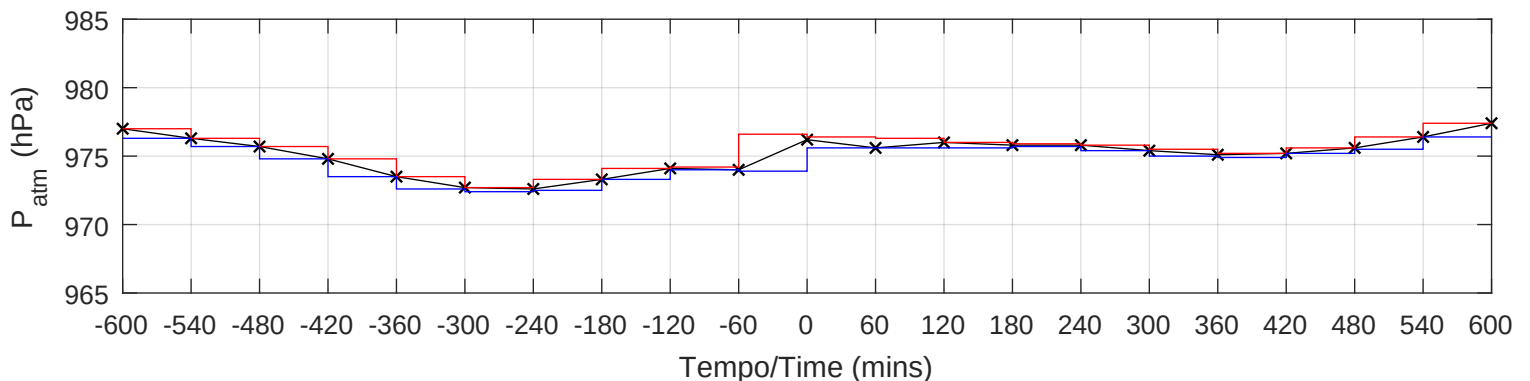
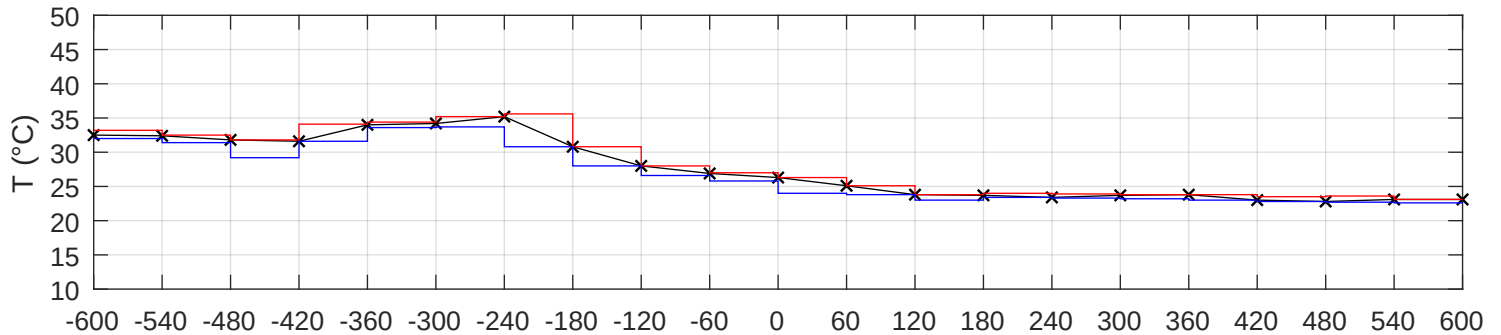
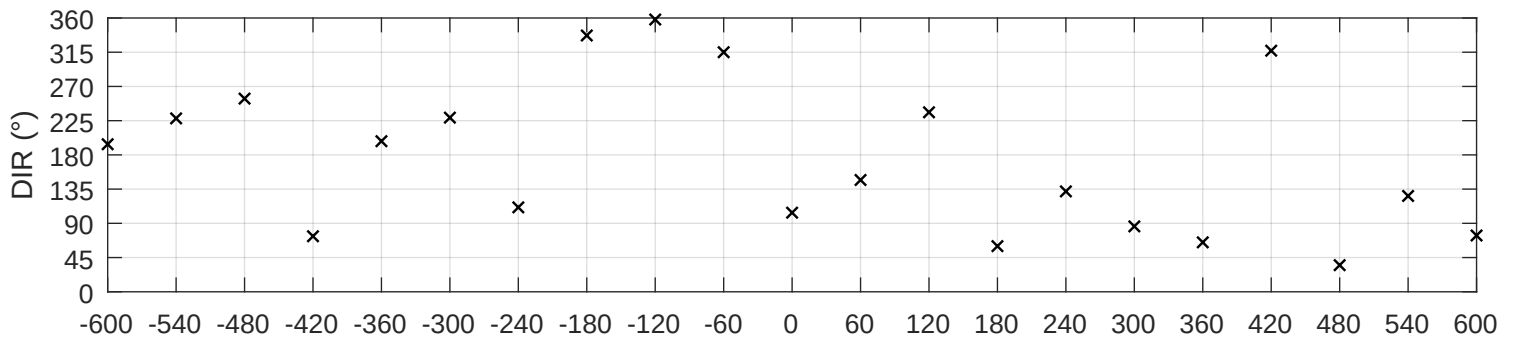
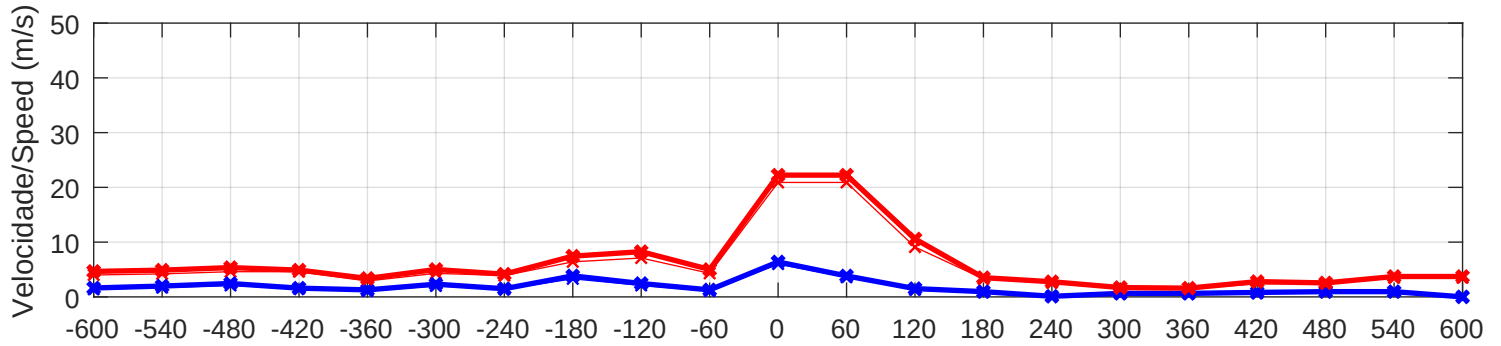
A009/86607 EVENTO/EVENT 12 - 02/09/2008, 13:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.9 \text{ m/s}$	$R_{G,-6} = 1.3$ $R_{V,-6} = 1.3$	$T_{med,3} = 28.4 \text{ }^{\circ}\text{C}$	$DIR = 83^{\circ}$	SINÓTICO
$V_{obs} = 9.9 \text{ m/s}$	$R_{G,-3} = 1.2$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -0.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 5^{\circ}$	SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 1.3$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 0.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 14^{\circ}$	(22)
$G_{cor} = 22.2 \text{ m/s}$	$R_{G,+6} = 1.5$ $R_{V,+6} = 1.4$	Δ Grupo/Group = 3		
$V_{cor} = 10.5 \text{ m/s}$				



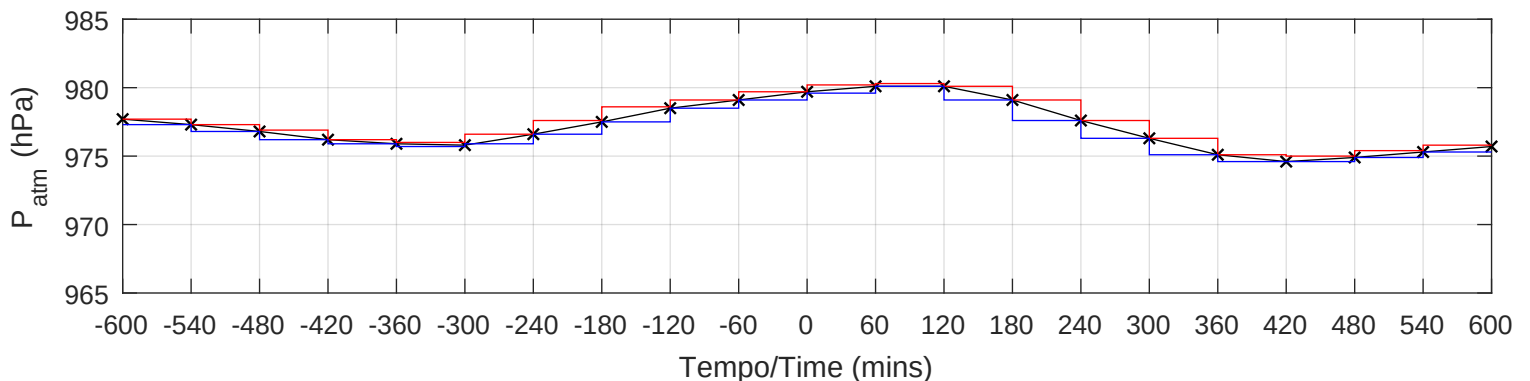
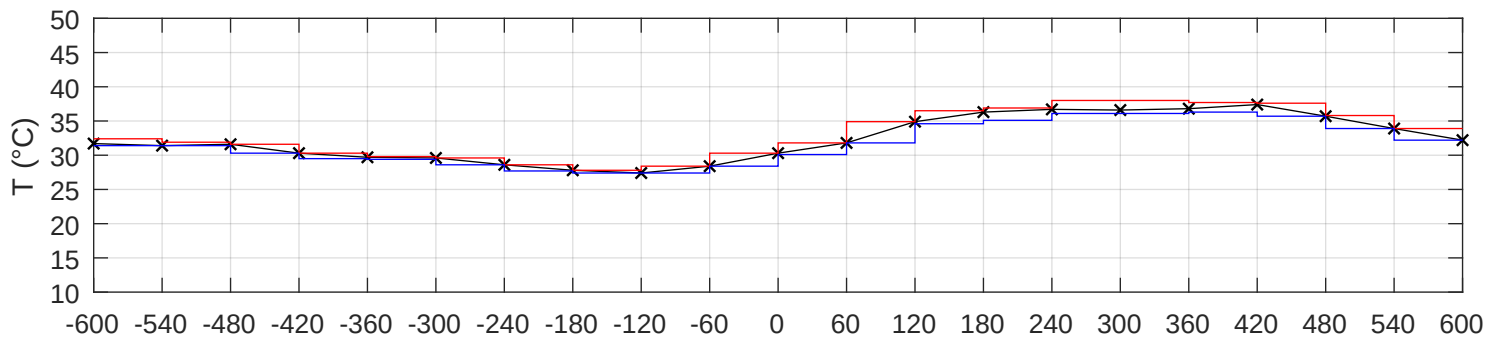
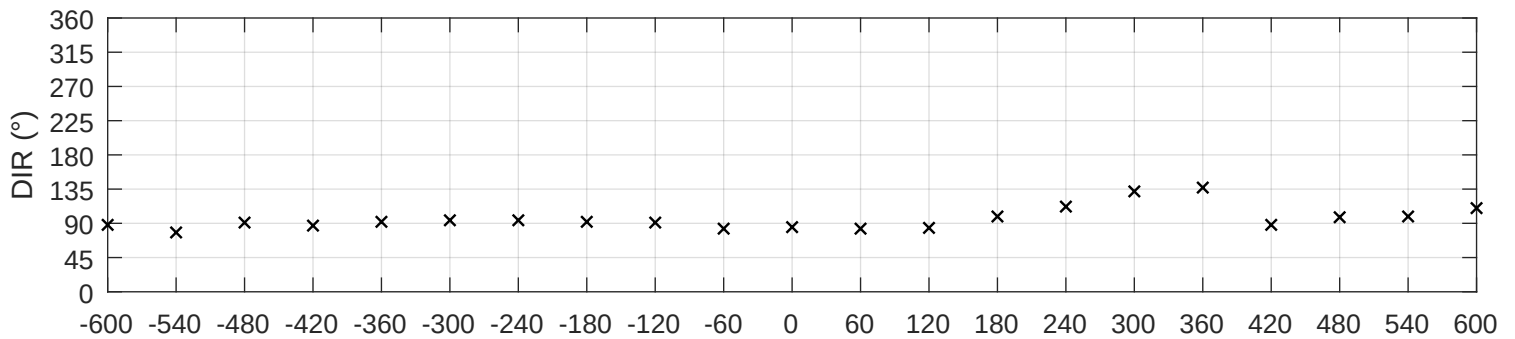
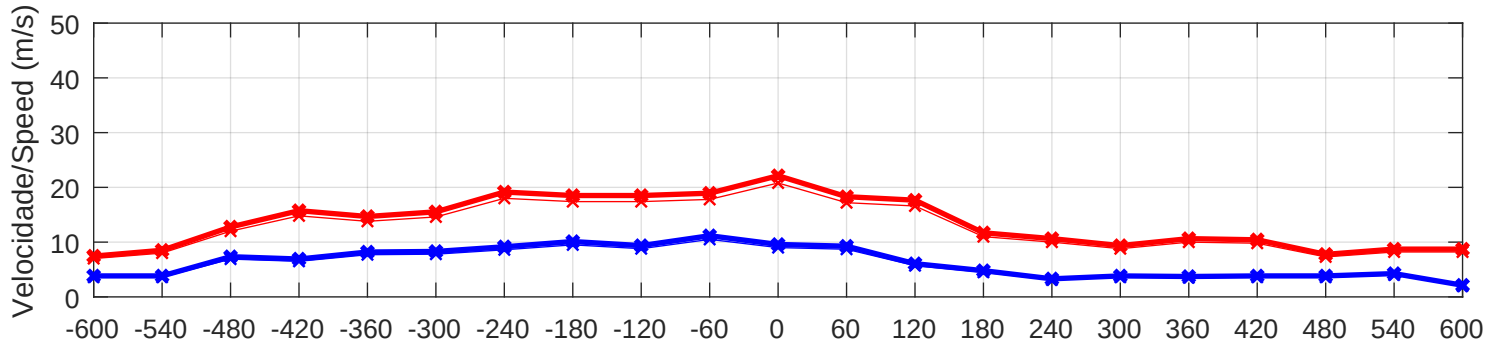
A009/86607 EVENTO/EVENT 13 - 03/01/2014, 00:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.9 \text{ m/s}$	$R_{G,-6} = 4.3$ $R_{V,-6} = 3.3$	$T_{med,3} = 28.6 \text{ }^{\circ}\text{C}$	$DIR = 104^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 6.0 \text{ m/s}$	$R_{G,-3} = 3.5$ $R_{V,-3} = 2.8$	$\Delta T_{min,3} = -4.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 149^{\circ}$	NON-SYNOPTIC
$G_V = 3.5$	$R_{G,+3} = 1.9$ $R_{V,+3} = 3.1$	$\Delta P_{max,3} = 2.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 132^{\circ}$	(11)
$G_{cor} = 22.2 \text{ m/s}$	$R_{G,+6} = 3.2$ $R_{V,+6} = 5.1$	Δ Grupo/Group = 2		
$V_{cor} = 6.4 \text{ m/s}$				



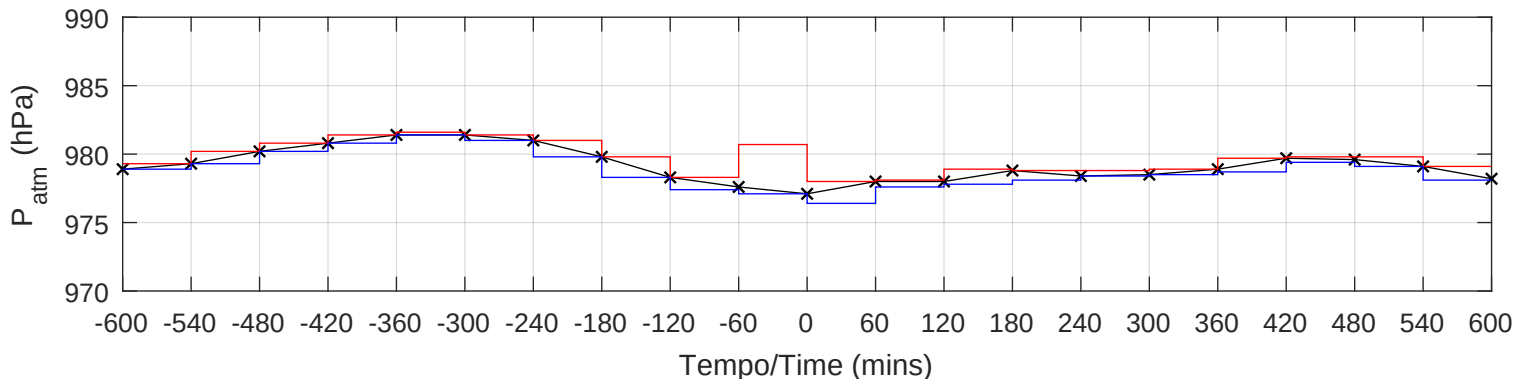
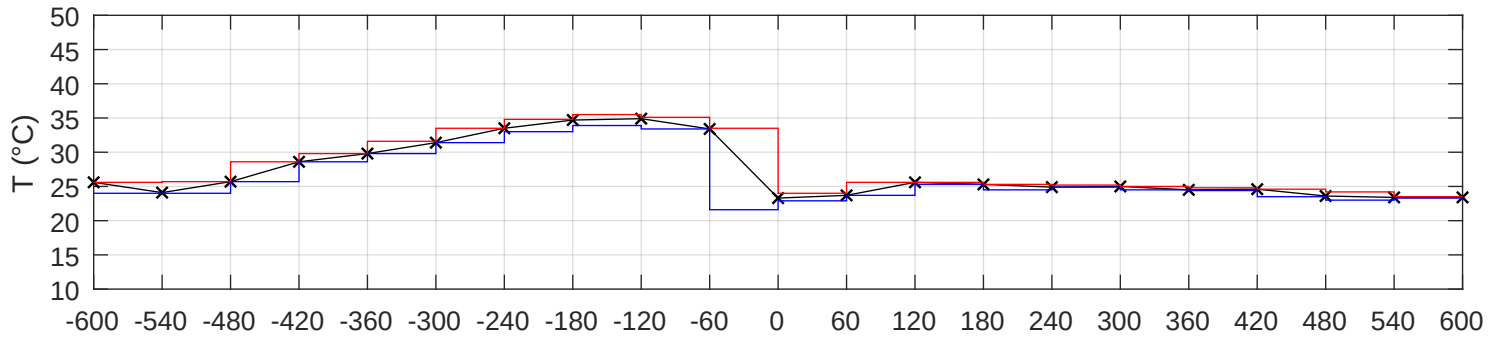
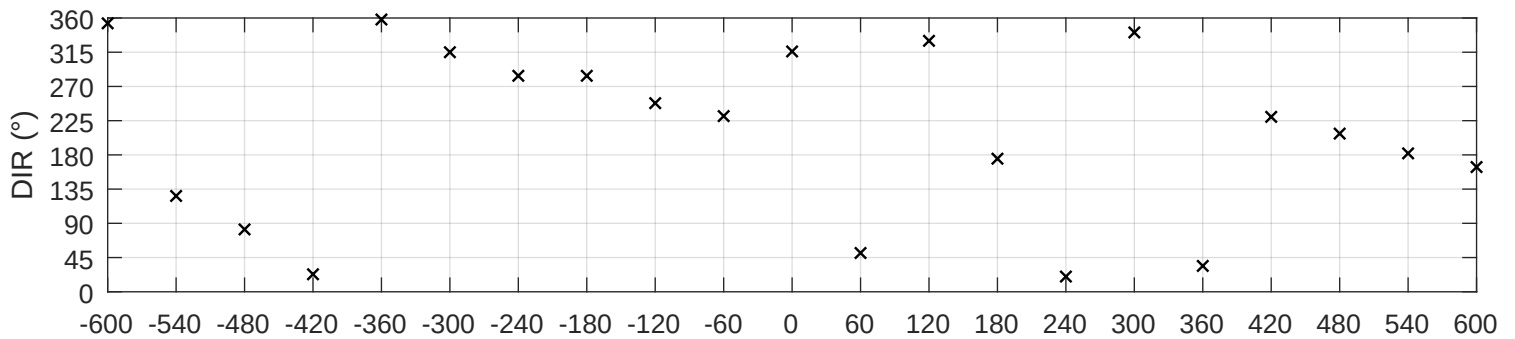
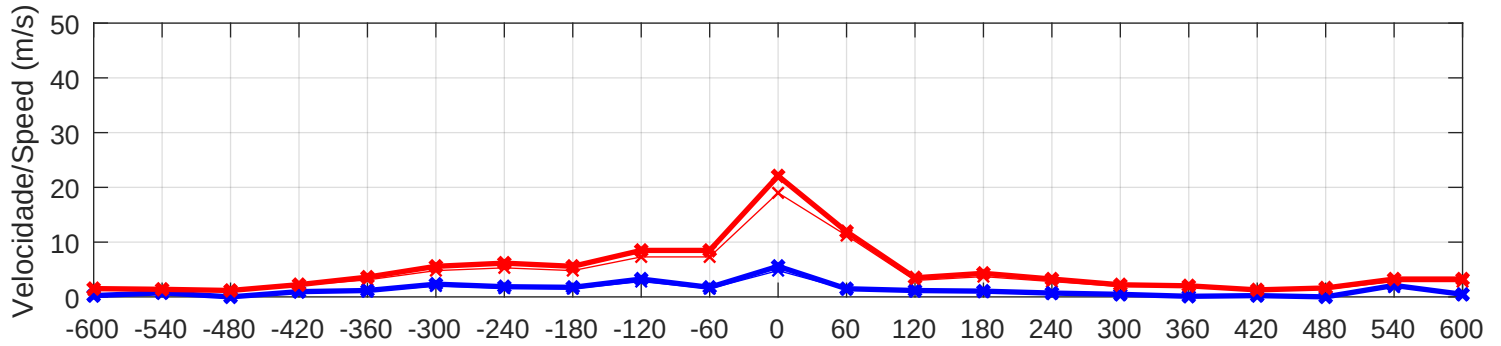
A009/86607 EVENTO/EVENT 14 - 20/09/2010, 12:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.8 \text{ m/s}$	$R_{G,-6} = 1.3$ $R_{V,-6} = 1.3$	$T_{med,3} = 27.9 \text{ }^{\circ}\text{C}$	$DIR = 85^{\circ}$	SINÓTICO
$V_{obs} = 10.5 \text{ m/s}$	$R_{G,-3} = 1.2$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -0.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 7^{\circ}$	SYNOPTIC
$G_V = 2.0$	$R_{G,+3} = 1.4$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 1.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 14^{\circ}$	(22)
$G_{cor} = 22.1 \text{ m/s}$	$R_{G,+6} = 1.7$ $R_{V,+6} = 1.8$	Δ Grupo/Group = 3		
$V_{cor} = 11.2 \text{ m/s}$				



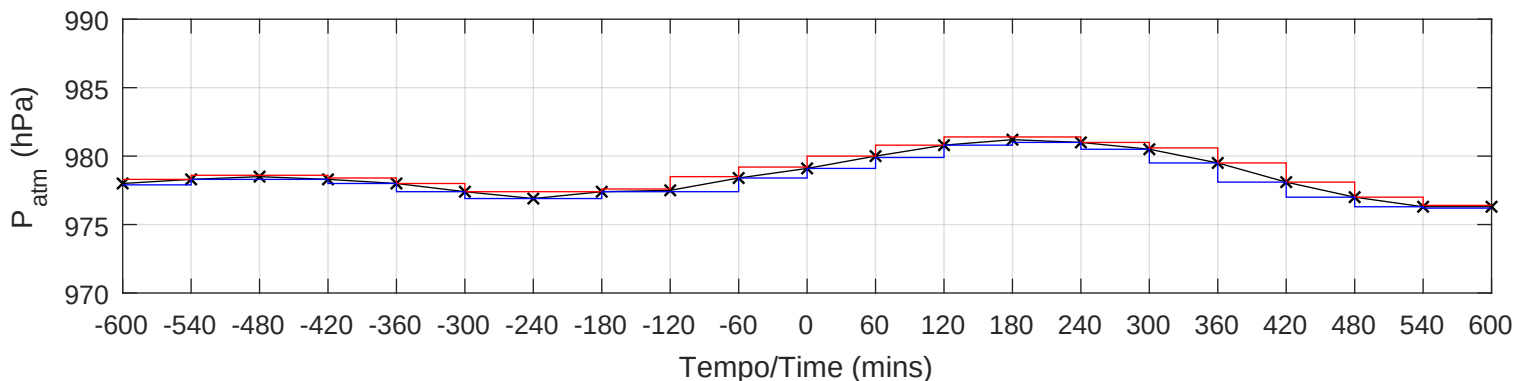
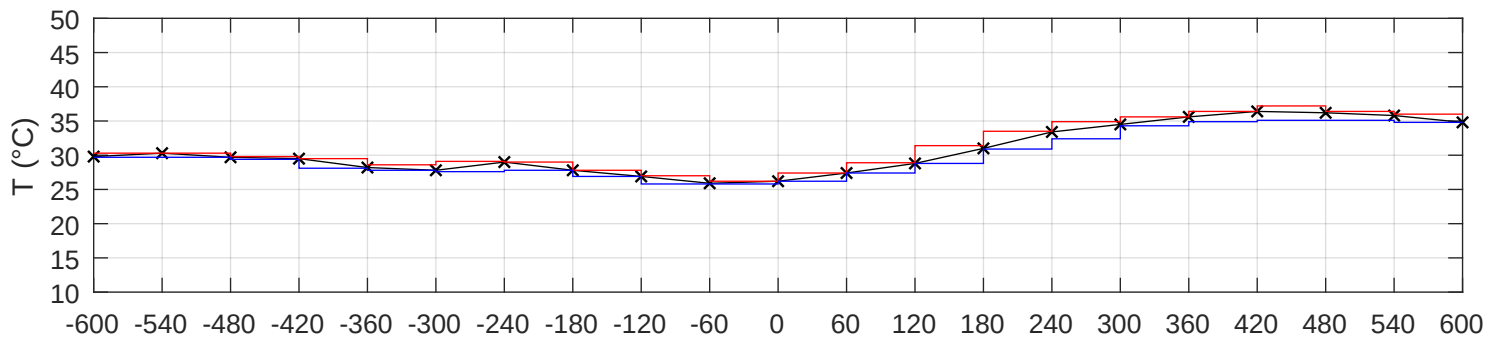
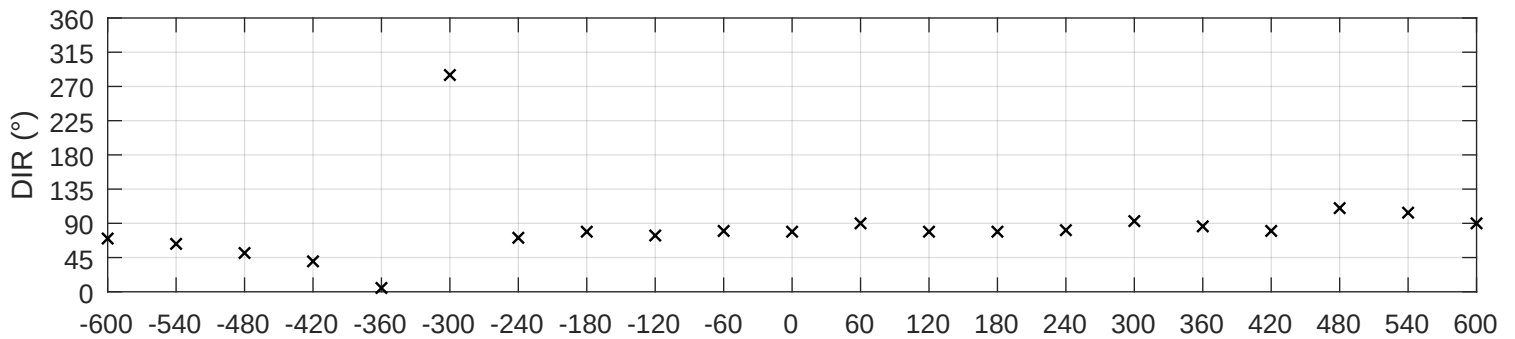
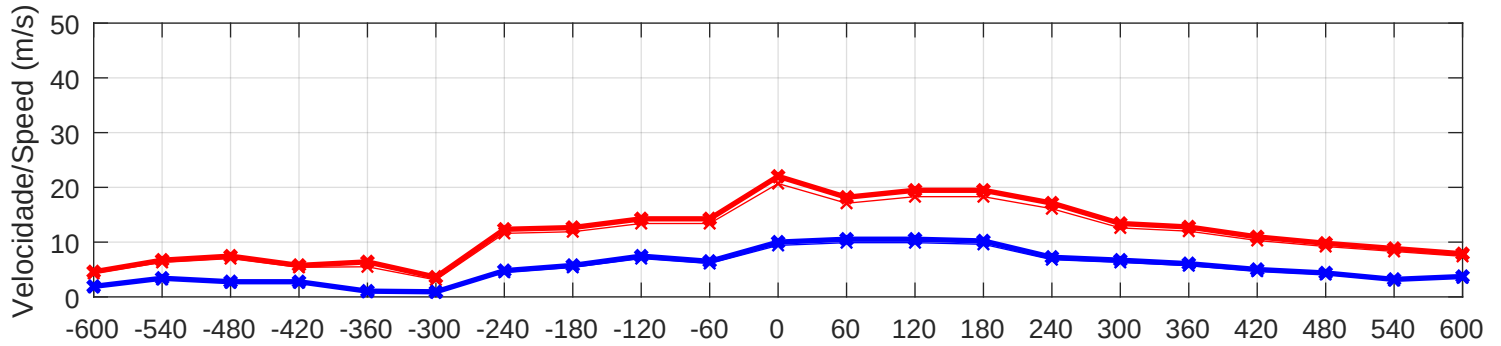
A009/86607 EVENTO/EVENT 15 - 01/10/2014, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.0 \text{ m/s}$	$R_{G,-6} = 3.5$ $R_{V,-6} = 2.8$	$T_{med,3} = 34.3 \text{ }^{\circ}\text{C}$	$DIR = 316^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 4.8 \text{ m/s}$	$R_{G,-3} = 2.9$ $R_{V,-3} = 2.5$	$\Delta T_{min,3} = -13.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 85^{\circ}$	NON-SYNOPTIC
$G_V = 4.0$	$R_{G,+3} = 3.2$ $R_{V,+3} = 4.4$	$\Delta P_{max,3} = 3.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 141^{\circ}$	(10)
$G_{cor} = 22.1 \text{ m/s}$	$R_{G,+6} = 4.7$ $R_{V,+6} = 6.5$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 5.6 \text{ m/s}$				



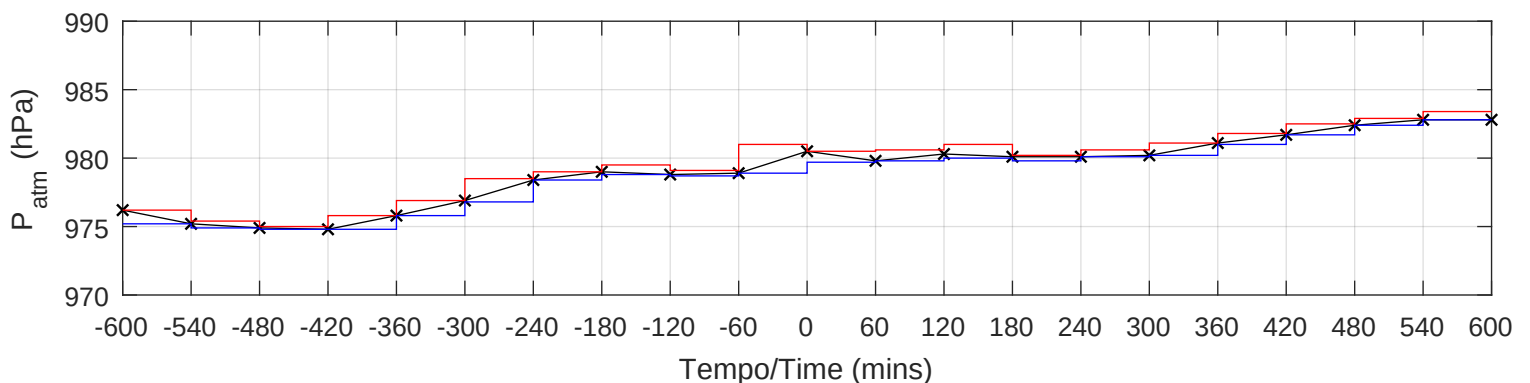
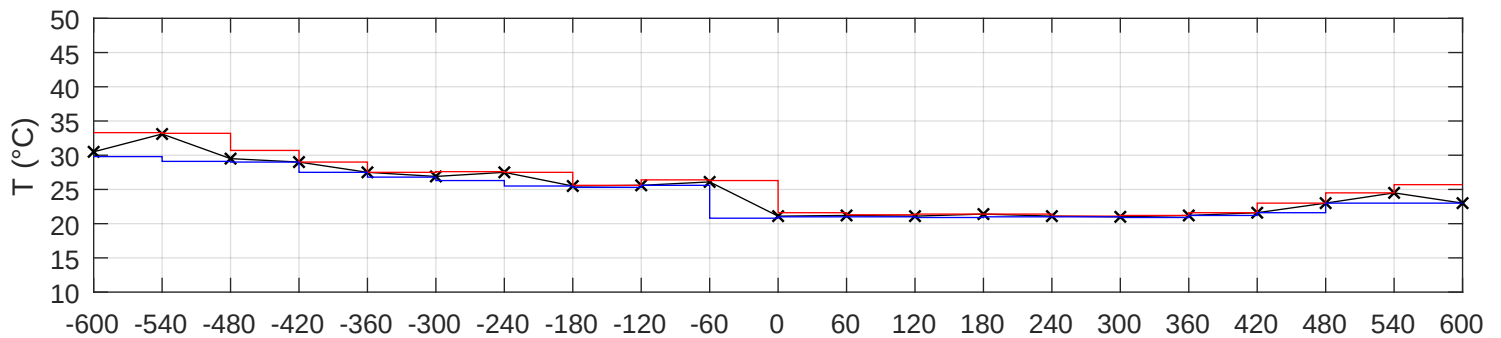
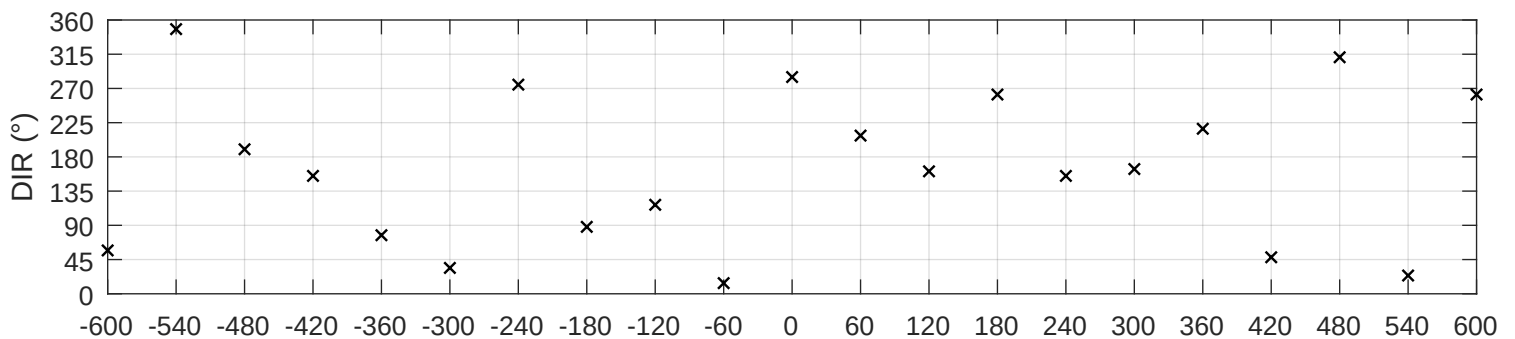
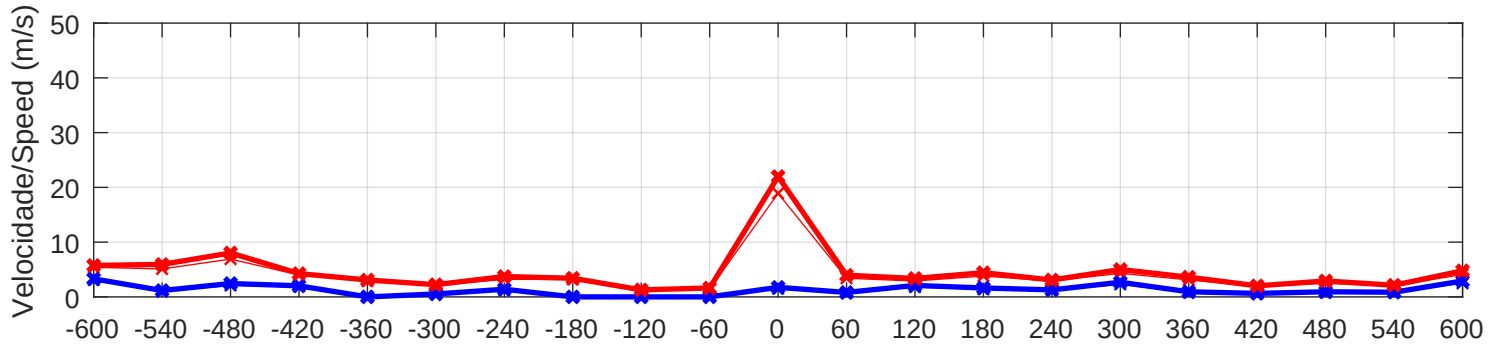
A009/86607 EVENTO/EVENT 16 - 13/09/2007, 10:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.7 \text{ m/s}$	$R_{G,-6} = 2.1$ $R_{V,-6} = 2.3$	$T_{med,3} = 26.9 \text{ }^{\circ}\text{C}$	$DIR = 79^{\circ}$	SINÓTICO
$V_{obs} = 9.4 \text{ m/s}$	$R_{G,-3} = 1.6$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -2.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 5^{\circ}$	SYNOPTIC
$G_V = 2.2$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.0$	$\Delta P_{max,3} = 1.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 11^{\circ}$	(22)
$G_{cor} = 22.0 \text{ m/s}$	$R_{G,+6} = 1.3$ $R_{V,+6} = 1.2$	Δ Grupo/Group = 3		
$V_{cor} = 10.0 \text{ m/s}$				



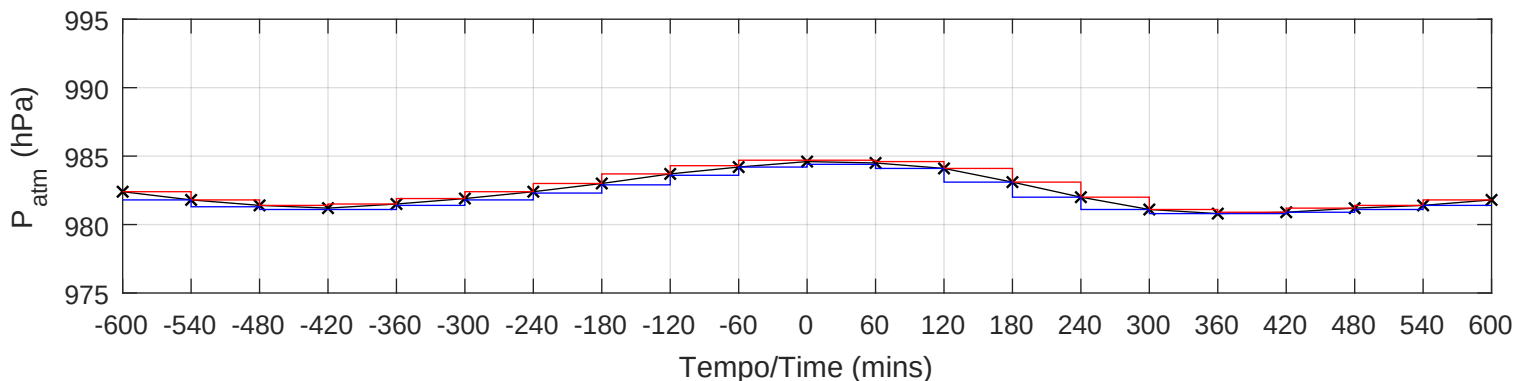
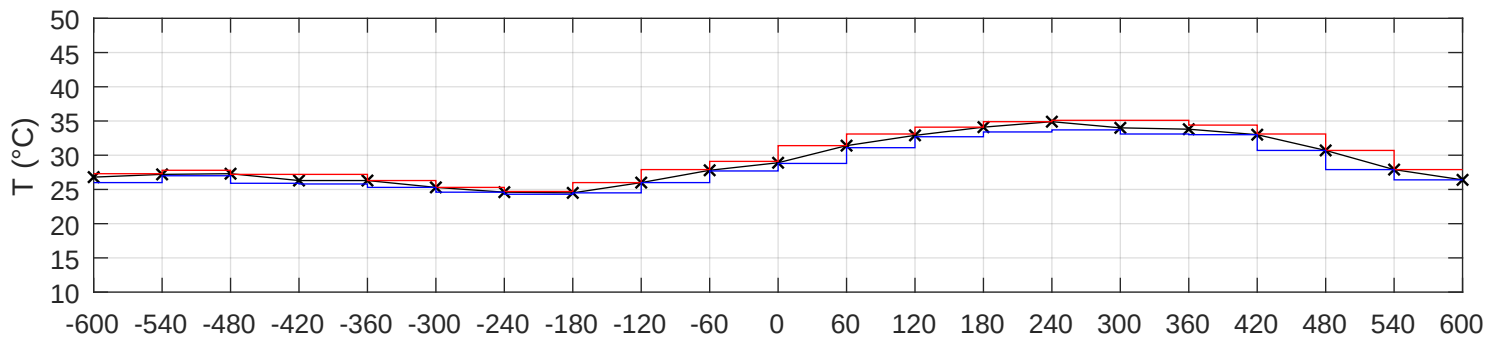
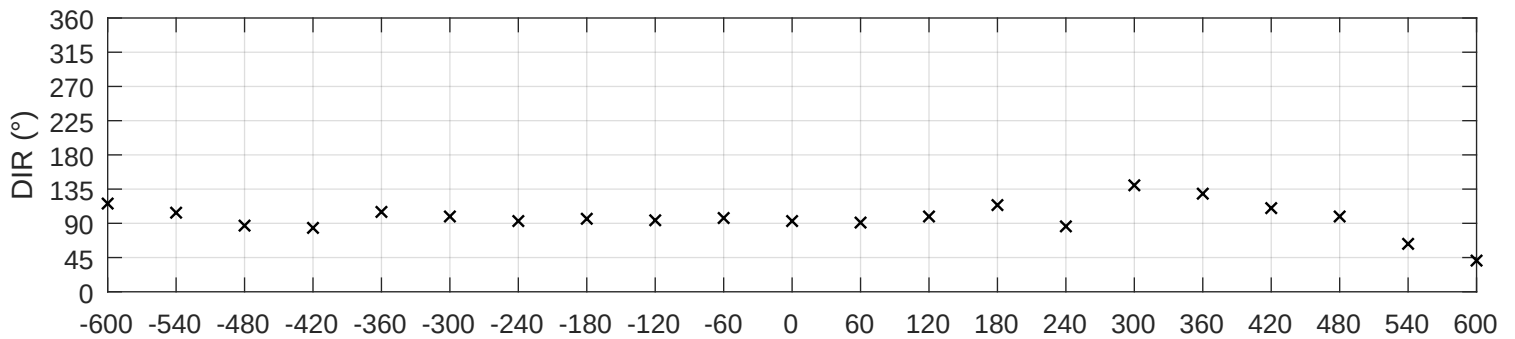
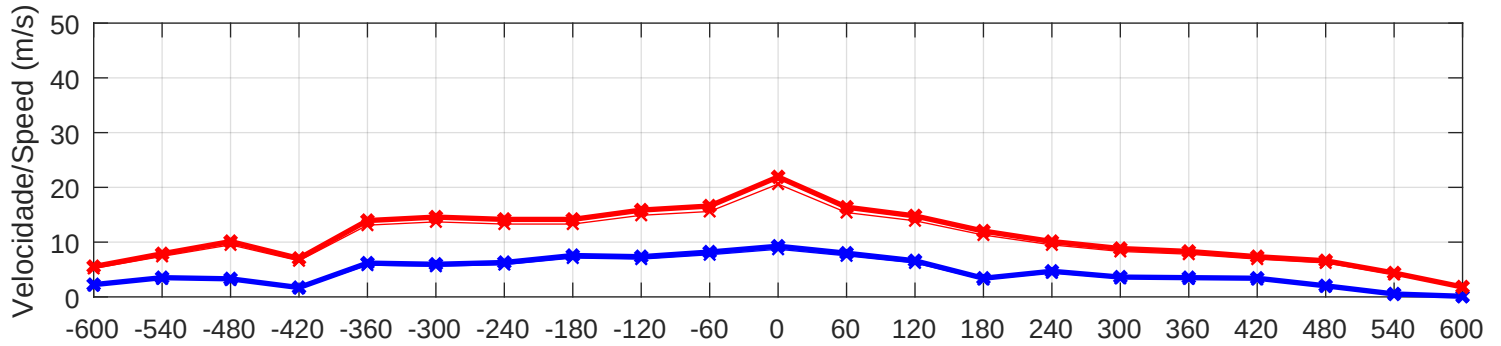
A009/86607 EVENTO/EVENT 17 - 19/03/2007, 04:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.9 \text{ m/s}$	$R_{G,-6} = 8.1$ $R_{V,-6} = 5.3$	$T_{med,3} = 25.7 \text{ }^{\circ}\text{C}$	$DIR = 285^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 1.5 \text{ m/s}$	$R_{G,-3} = 9.8$ $R_{V,-3} = \text{Inf}$	$\Delta T_{min,3} = -5.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 168^{\circ}$	NON-SYNOPTIC
$G_V = 12.6$	$R_{G,+3} = 5.6$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 2.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 124^{\circ}$	(10)
$G_{cor} = 22.0 \text{ m/s}$	$R_{G,+6} = 5.6$ $R_{V,+6} = 1.1$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 1.7 \text{ m/s}$				



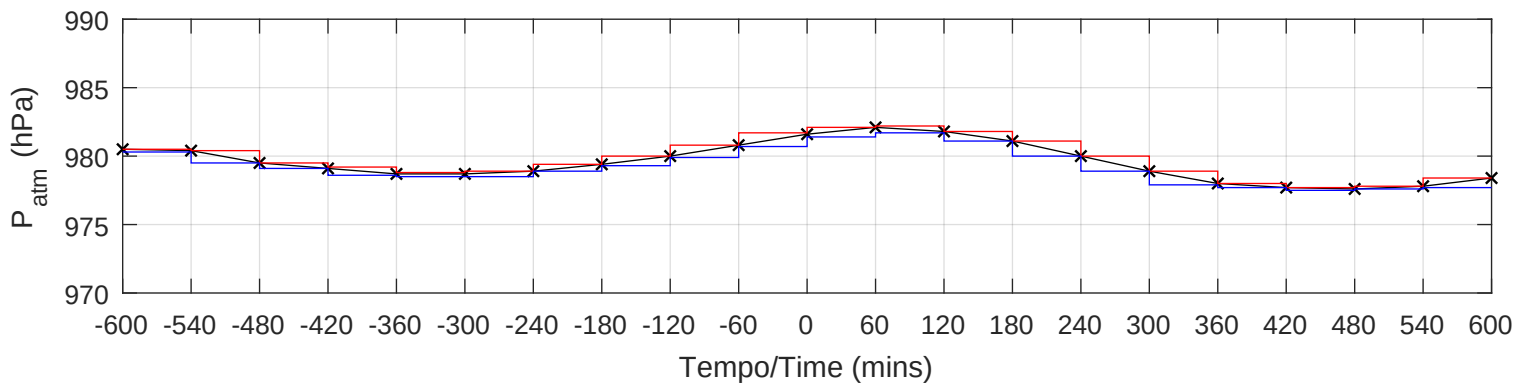
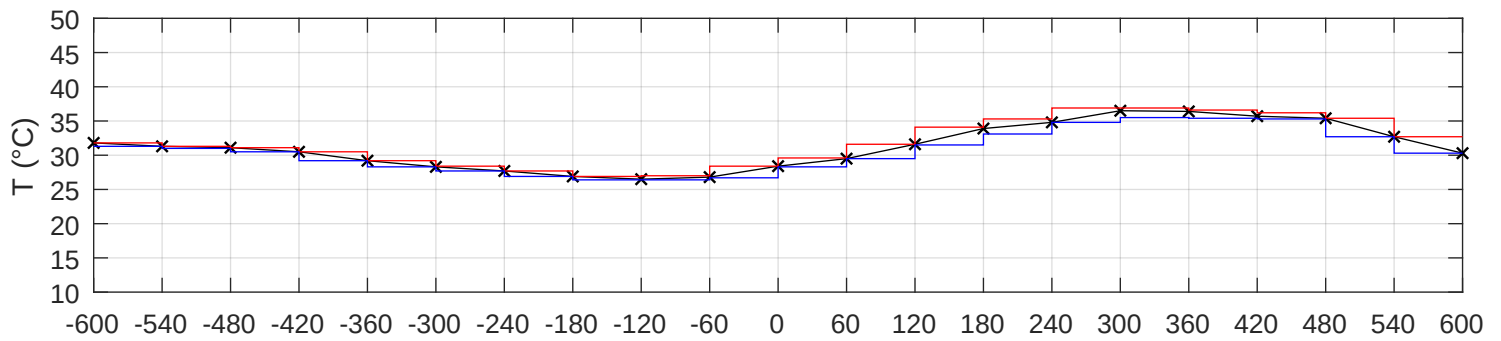
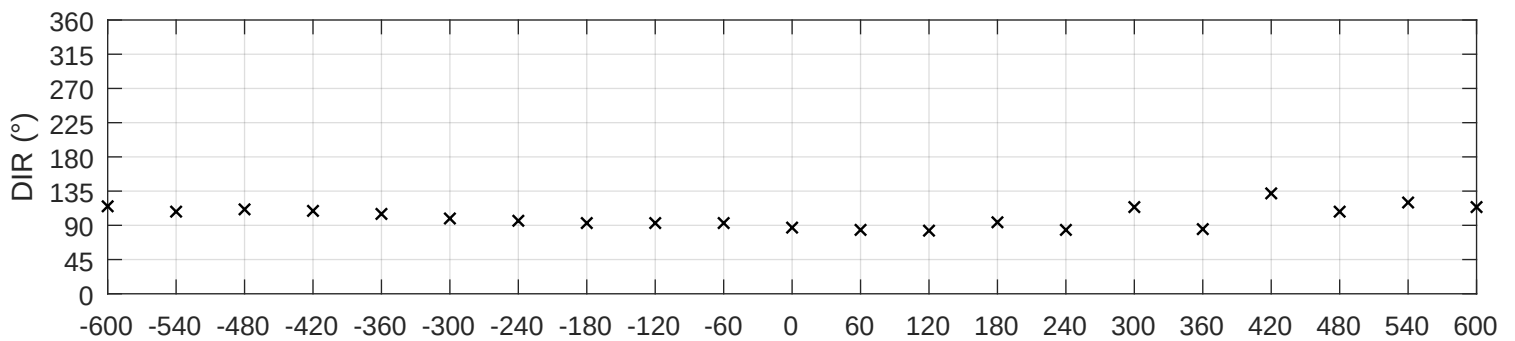
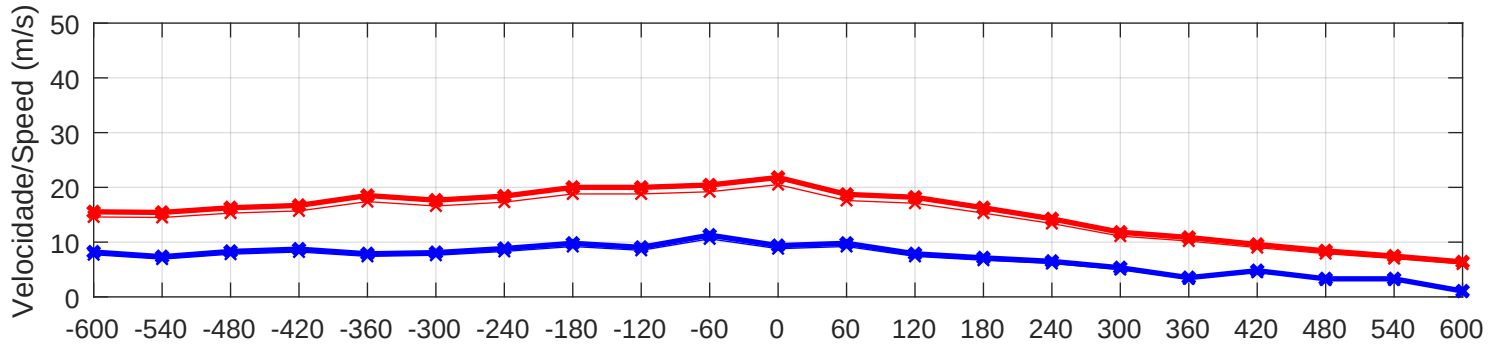
A009/86607 EVENTO/EVENT 18 - 20/08/2012, 13:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.6 \text{ m/s}$	$R_{G,-6} = 1.5$ $R_{V,-6} = 1.3$	$T_{med,3} = 26.1 \text{ }^{\circ}\text{C}$	$DIR = 93^{\circ}$	SINÓTICO
$V_{obs} = 8.7 \text{ m/s}$	$R_{G,-3} = 1.4$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -0.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 4^{\circ}$	SYNOPTIC
$G_V = 2.4$	$R_{G,+3} = 1.5$ $R_{V,+3} = 1.5$	$\Delta P_{max,3} = 1.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 21^{\circ}$	(22)
$G_{cor} = 21.9 \text{ m/s}$	$R_{G,+6} = 1.9$ $R_{V,+6} = 1.9$	Δ Grupo/Group = 3		
$V_{cor} = 9.3 \text{ m/s}$				



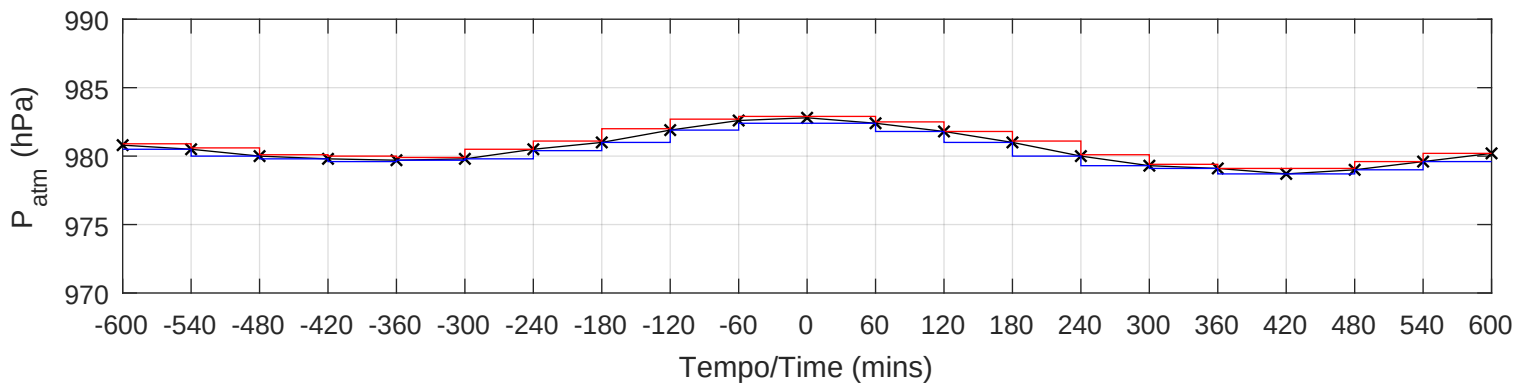
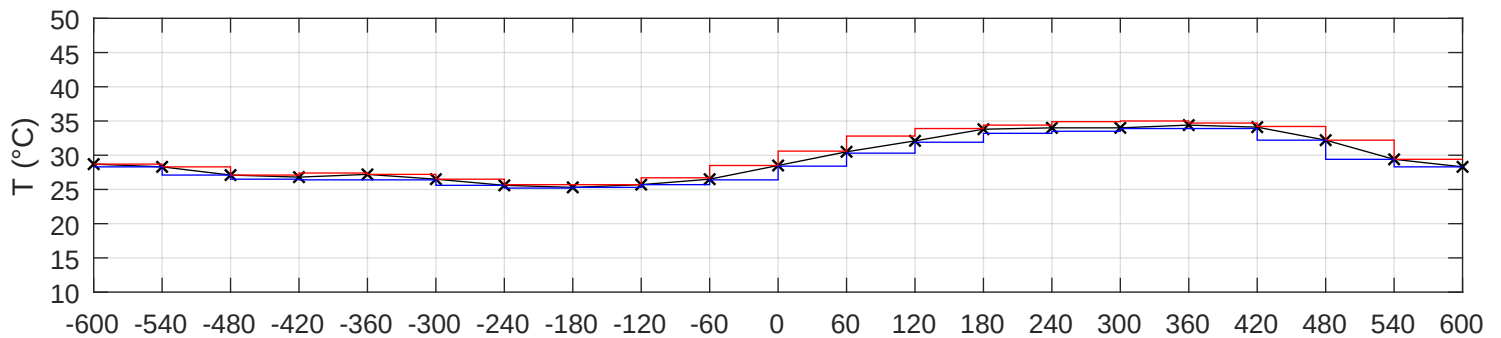
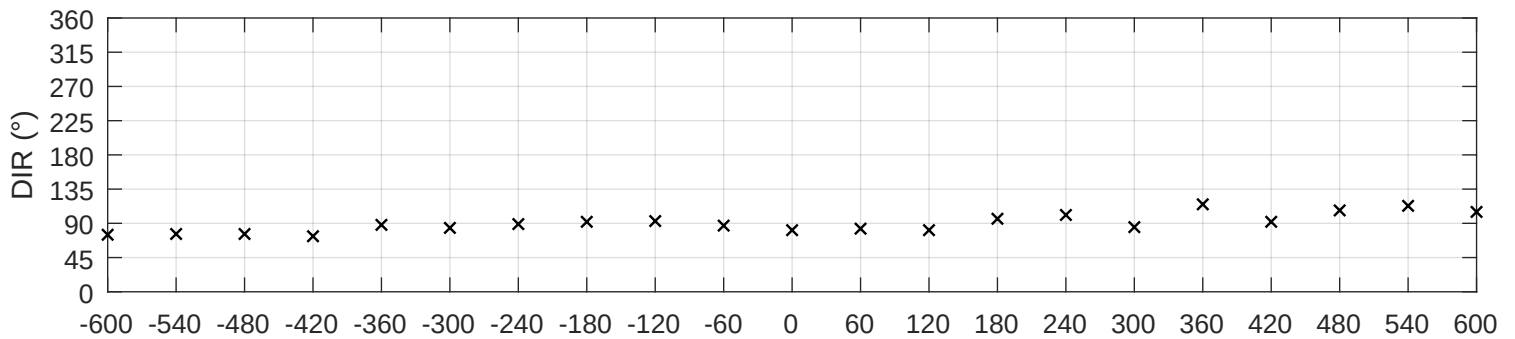
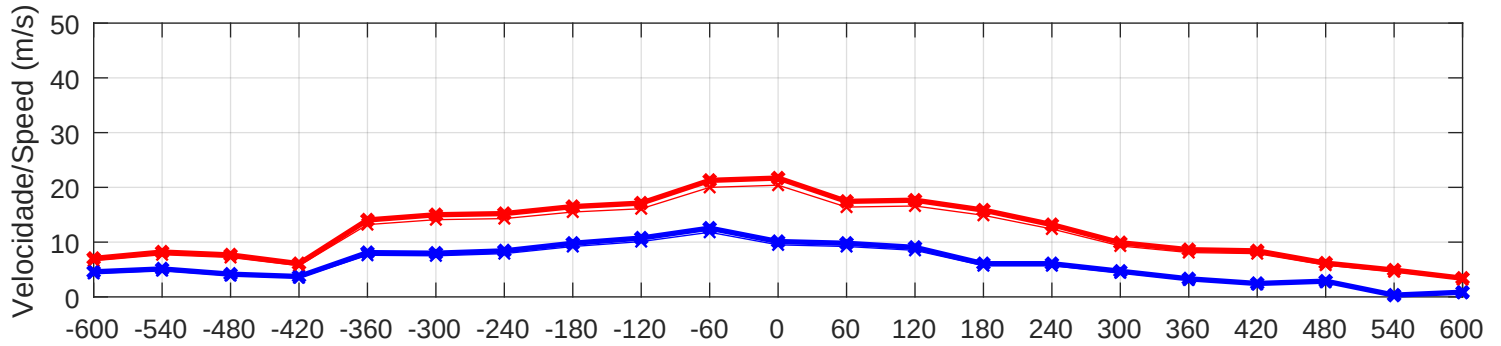
A009/86607 EVENTO/EVENT 19 - 23/08/2017, 12:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.5 \text{ m/s}$	$R_{G,-6} = 1.1$ $R_{V,-6} = 1.3$	$T_{med,3} = 26.7 \text{ }^{\circ}\text{C}$	$DIR = 87^{\circ}$	SINÓTICO
$V_{obs} = 10.6 \text{ m/s}$	$R_{G,-3} = 1.1$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -0.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 6^{\circ}$	SYNOPTIC
$G_V = 1.9$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 1.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 7^{\circ}$	(22)
$G_{cor} = 21.8 \text{ m/s}$	$R_{G,+6} = 1.5$ $R_{V,+6} = 1.5$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 11.3 \text{ m/s}$				



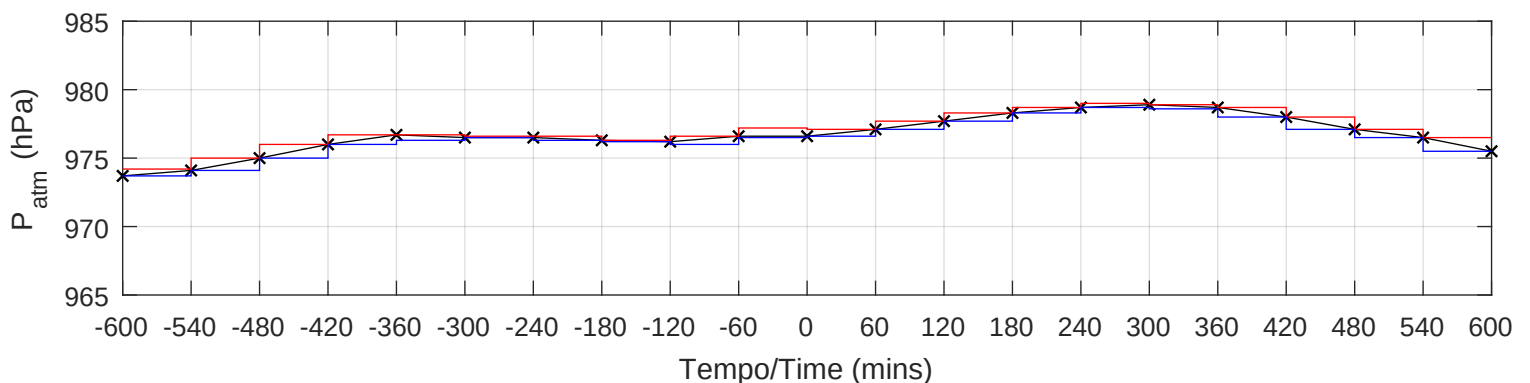
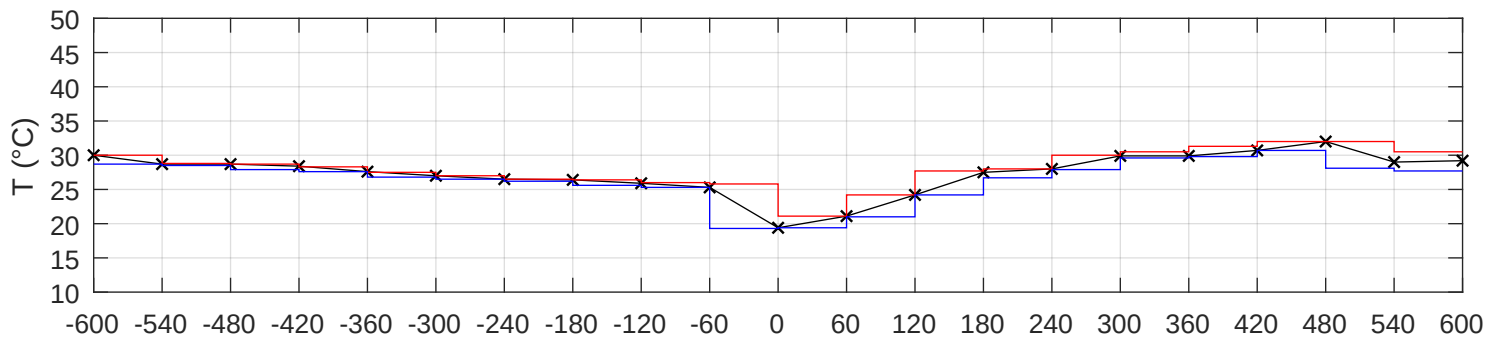
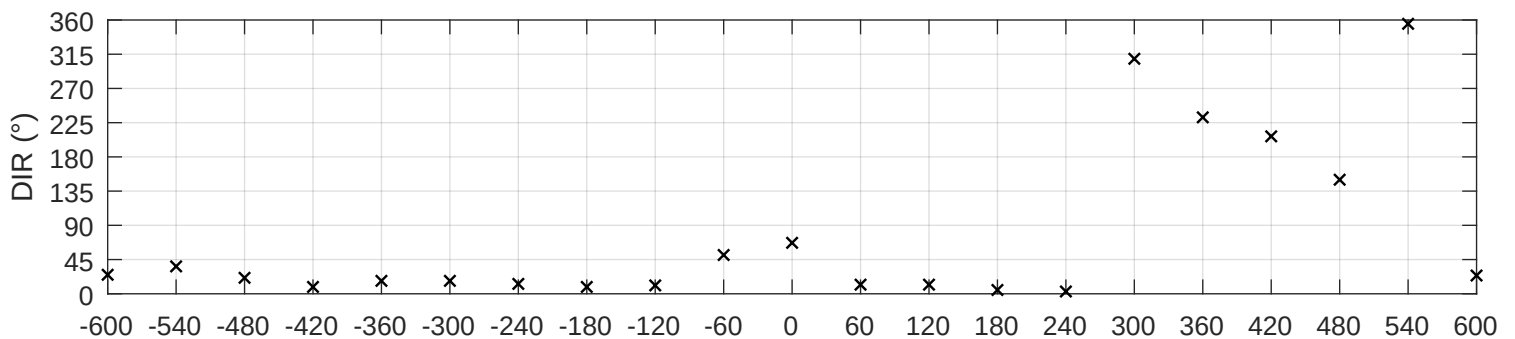
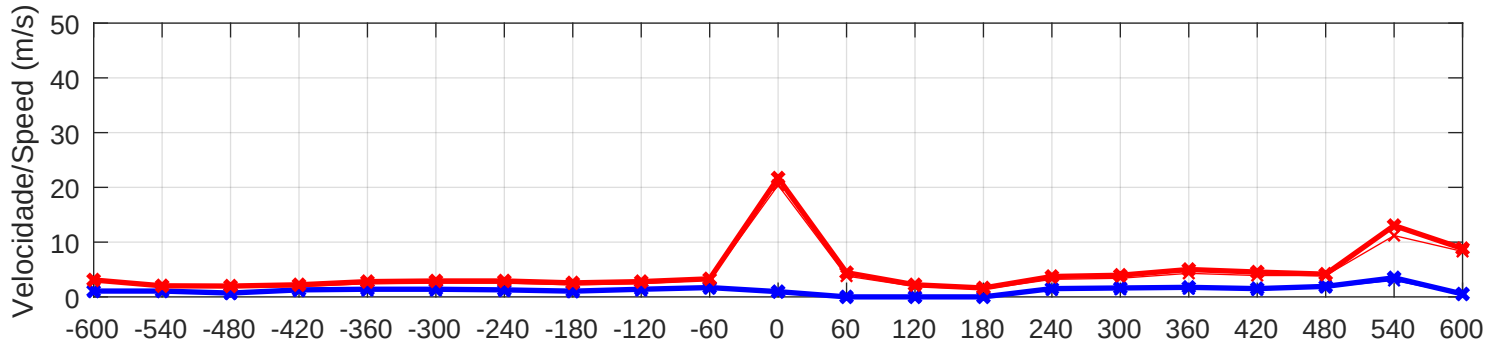
A009/86607 EVENTO/EVENT 20 - 13/08/2007, 13:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.4 \text{ m/s}$	$R_{G,-6} = 1.3$ $R_{V,-6} = 1.5$	$T_{med,3} = 25.8 \text{ }^{\circ}\text{C}$	$DIR = 81^{\circ}$	SINÓTICO
$V_{obs} = 11.8 \text{ m/s}$	$R_{G,-3} = 1.2$ $R_{V,-3} = 1.3$	$\Delta T_{min,3} = -0.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 12^{\circ}$	SYNOPTIC
$G_V = 1.7$	$R_{G,+3} = 1.3$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 1.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 15^{\circ}$	(22)
$G_{cor} = 21.7 \text{ m/s}$	$R_{G,+6} = 1.6$ $R_{V,+6} = 1.6$	Δ Grupo/Group = 3		
$V_{cor} = 12.6 \text{ m/s}$				



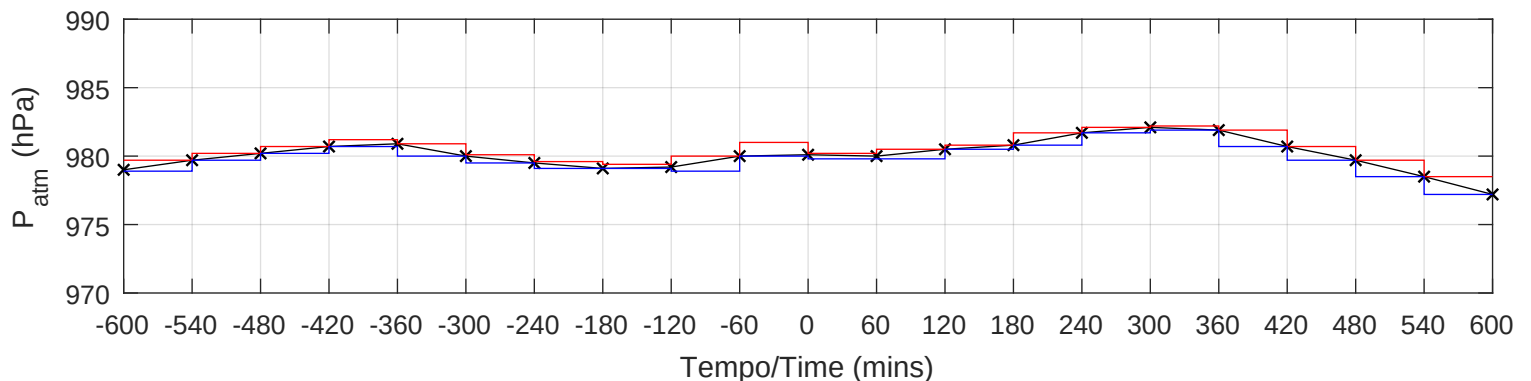
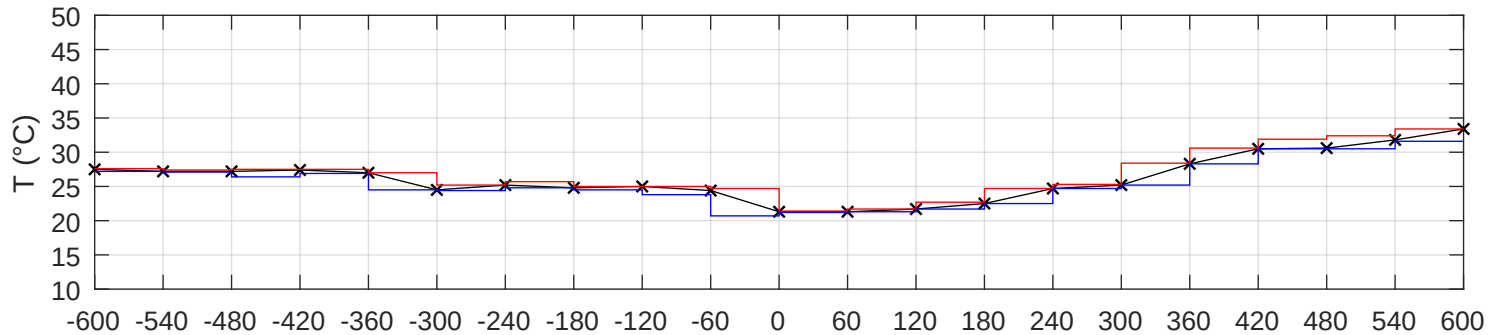
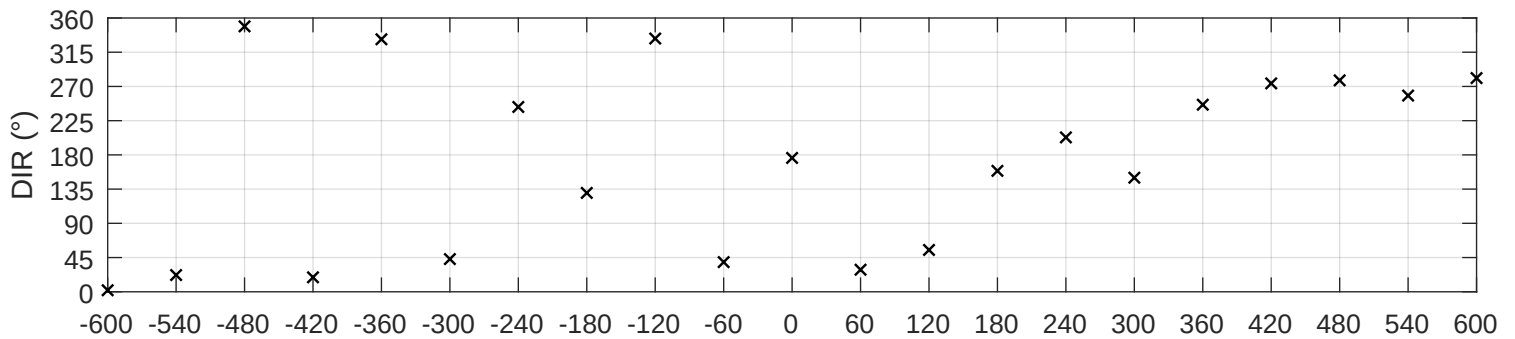
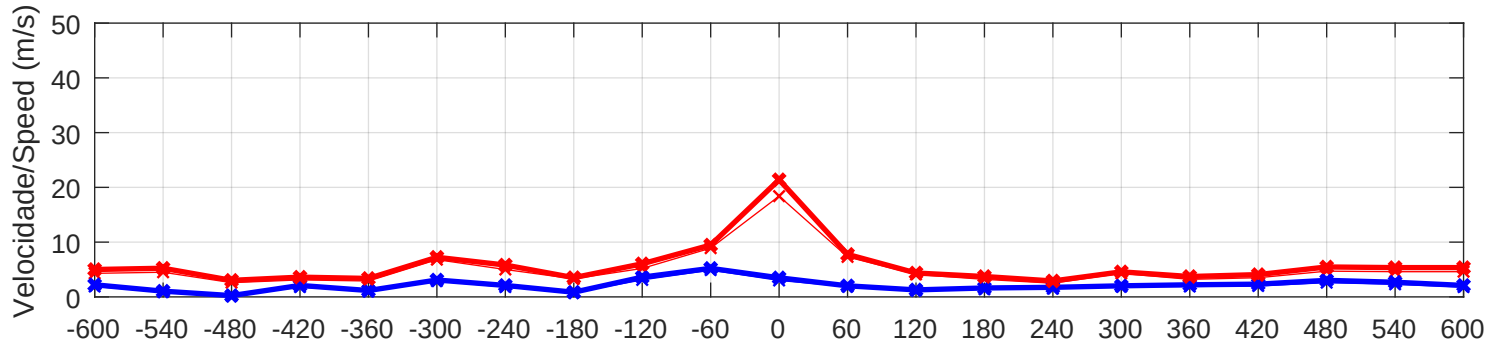
A009/86607 EVENTO/EVENT 21 - 26/12/2016, 08:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.4 \text{ m/s}$	$R_{G,-6} = 8.1$ $R_{V,-6} = 1.4$	$T_{med,3} = 25.9 \text{ }^{\circ}\text{C}$	$DIR = 67^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 1.6 \text{ m/s}$	$R_{G,-3} = 7.9$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -6.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 58^{\circ}$	NON-SYNOPTIC
$G_V = 12.7$	$R_{G,+3} = 8.6$ $R_{V,+3} = 5.3$	$\Delta P_{max,3} = 1.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 62^{\circ}$	(11)
$G_{cor} = 21.7 \text{ m/s}$	$R_{G,+6} = 6.8$ $R_{V,+6} = 2.7$	Δ Grupo/Group = 2		
$V_{cor} = 1.7 \text{ m/s}$				



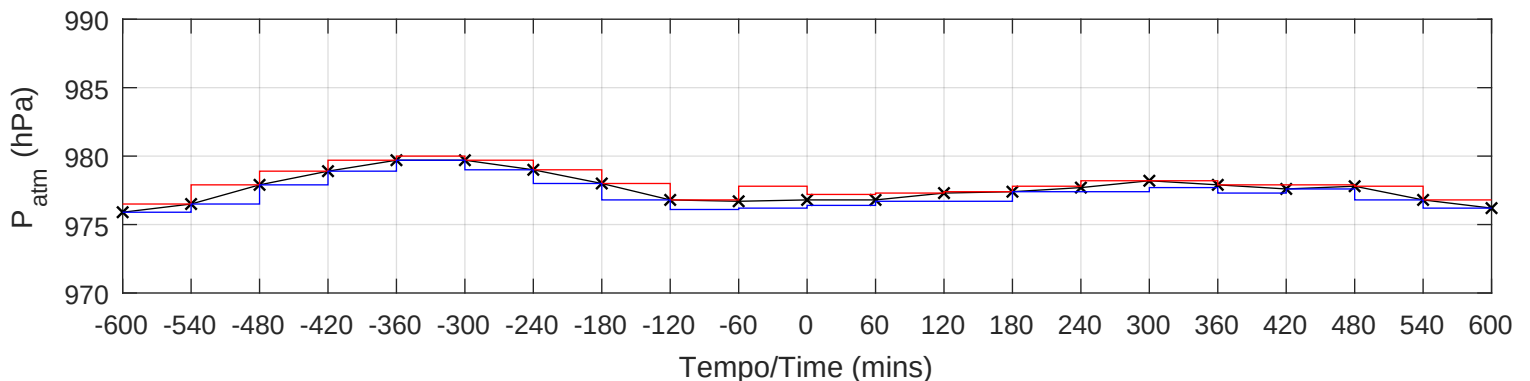
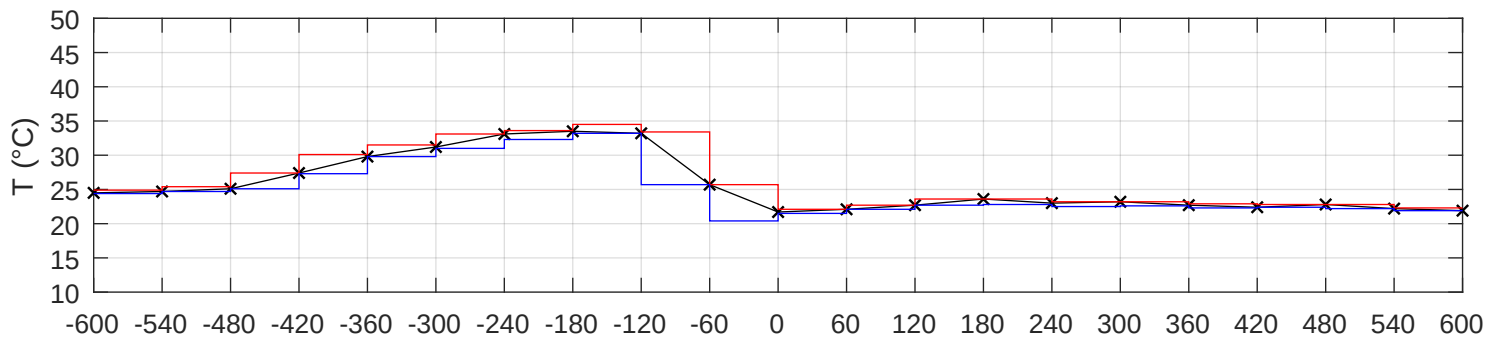
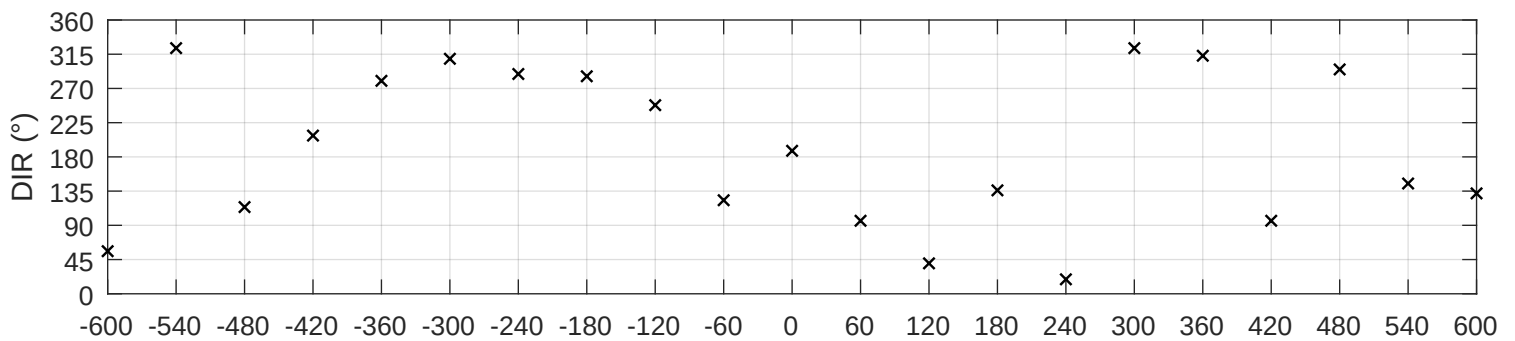
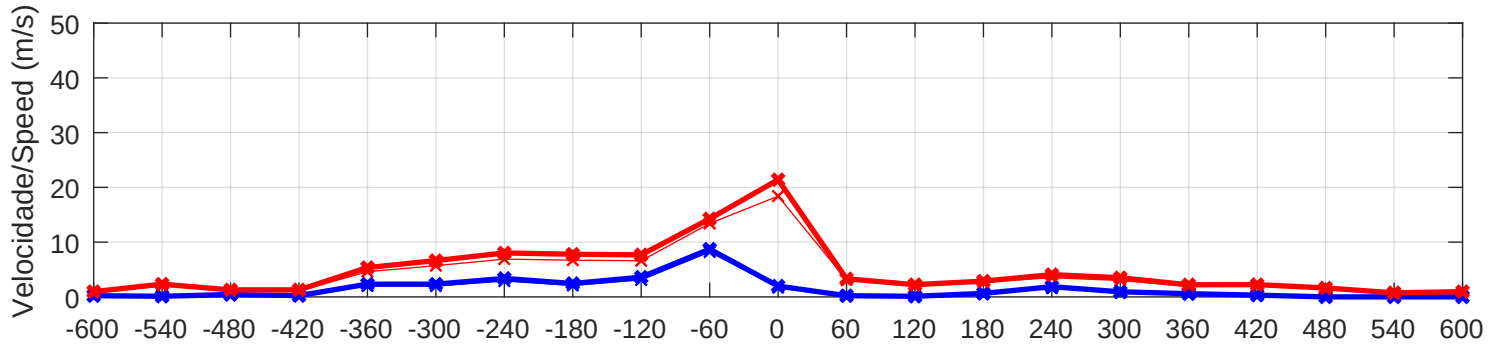
A009/86607 EVENTO/EVENT 22 - 26/09/2006, 08:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.4 \text{ m/s}$	$R_{G,-6} = 3.4$ $R_{V,-6} = 2.6$	$T_{med,3} = 24.7 \text{ }^{\circ}\text{C}$	$DIR = 176^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 4.9 \text{ m/s}$	$R_{G,-3} = 3.2$ $R_{V,-3} = 2.6$	$\Delta T_{min,3} = -4.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 157^{\circ}$	NON-SYNOPTIC
$G_V = 3.8$	$R_{G,+3} = 3.8$ $R_{V,+3} = 2.4$	$\Delta P_{max,3} = 2.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 147^{\circ}$	(11)
$G_{cor} = 21.4 \text{ m/s}$	$R_{G,+6} = 4.5$ $R_{V,+6} = 2.7$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 5.2 \text{ m/s}$				



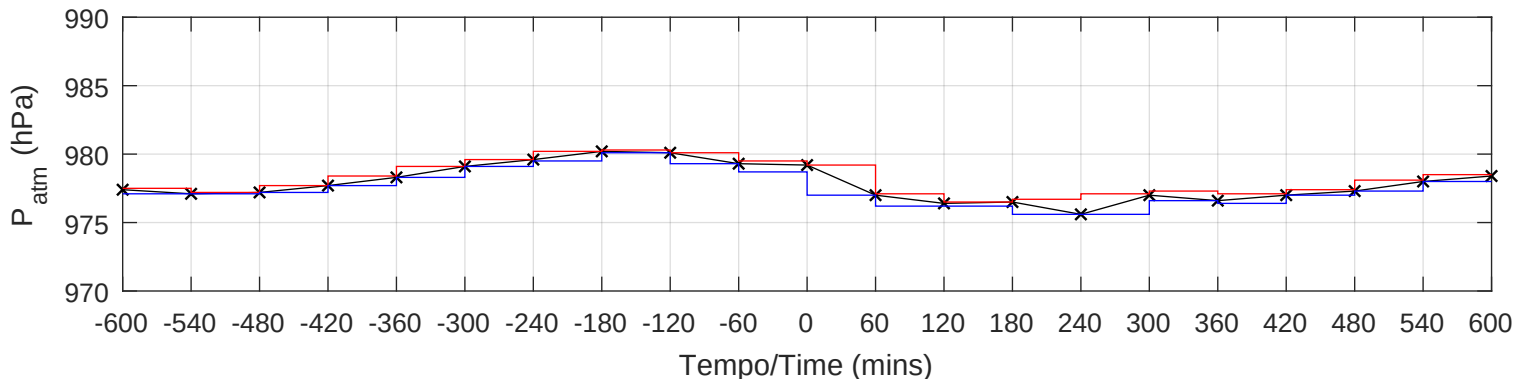
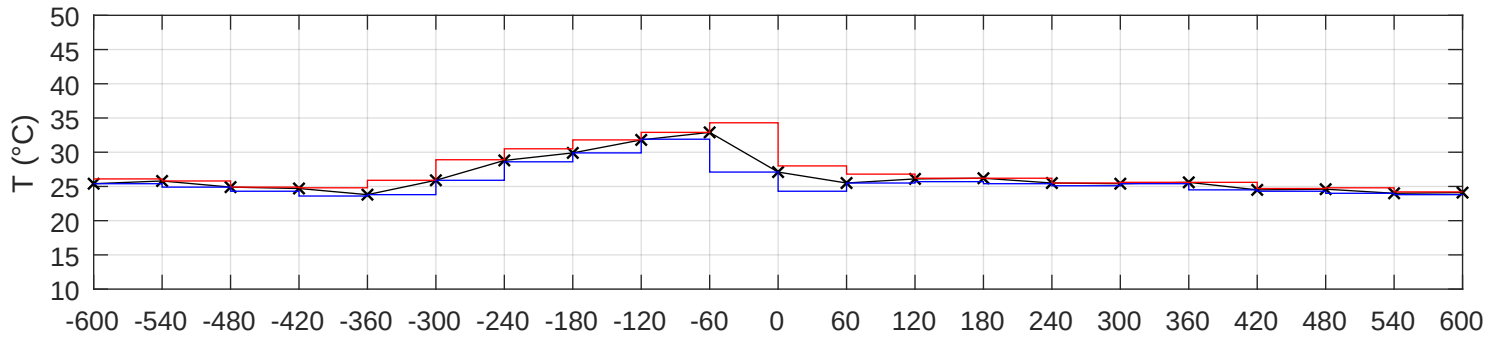
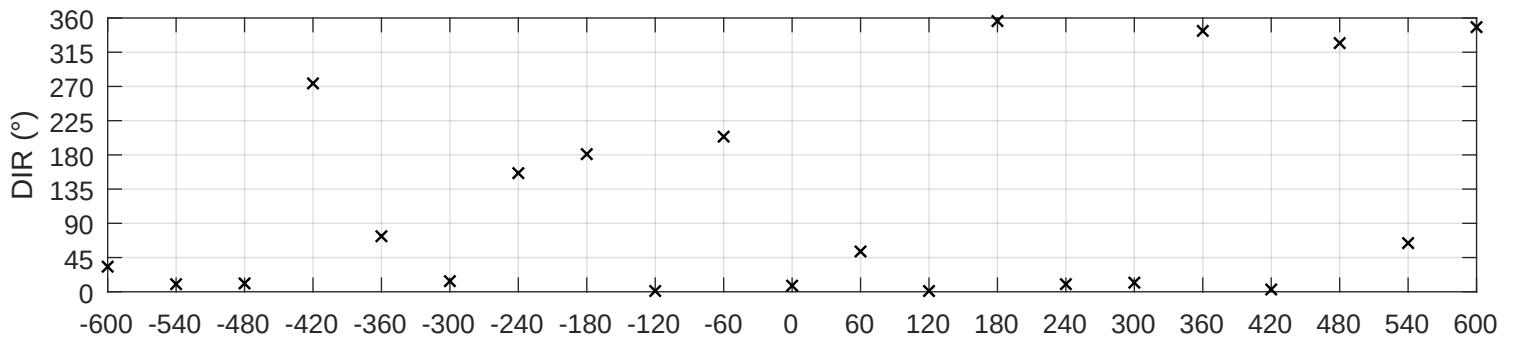
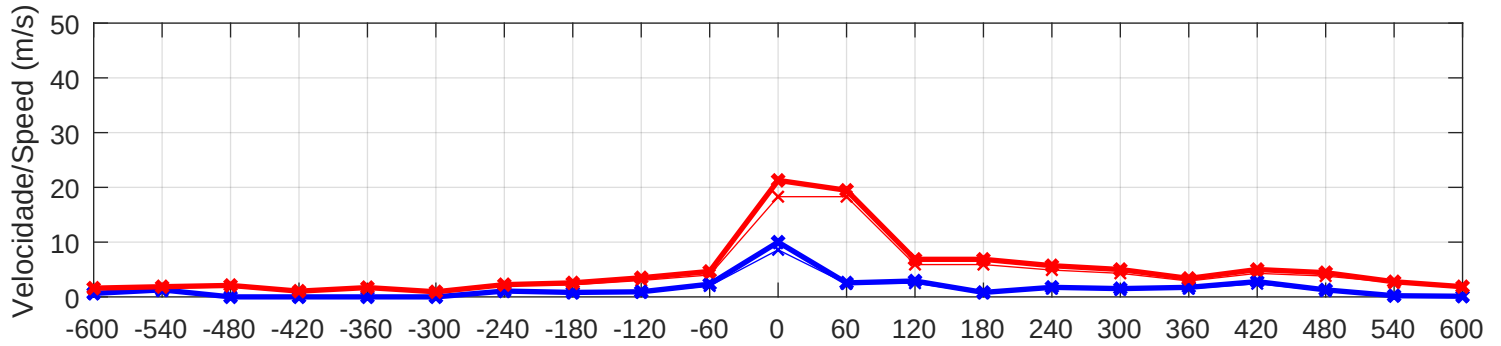
A009/86607 EVENTO/EVENT 23 - 29/09/2015, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.4 \text{ m/s}$	$R_{G,-6} = 2.5$ $R_{V,-6} = 4.0$	$T_{med,3} = 30.8 \text{ }^{\circ}\text{C}$	$DIR = 188^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 8.2 \text{ m/s}$	$R_{G,-3} = 2.1$ $R_{V,-3} = 3.0$	$\Delta T_{min,3} = -13.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 98^{\circ}$	NON-SYNOPTIC
$G_V = 2.2$	$R_{G,+3} = 7.0$ $R_{V,+3} = 12.3$	$\Delta P_{max,3} = 1.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 148^{\circ}$	(10)
$G_{cor} = 21.4 \text{ m/s}$	$R_{G,+6} = 6.8$ $R_{V,+6} = 9.8$	Δ Grupo/Group = 1		
$V_{cor} = 8.7 \text{ m/s}$				



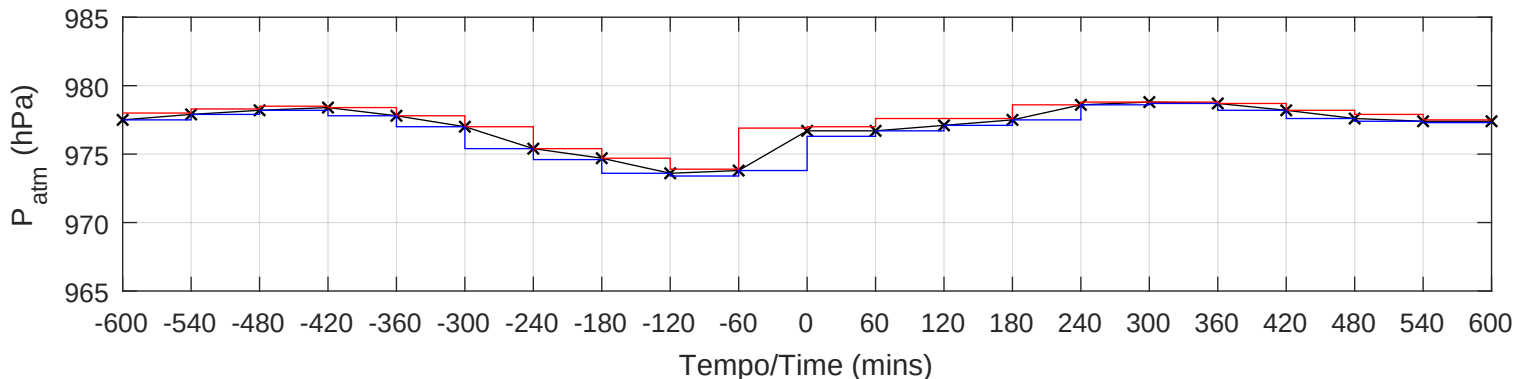
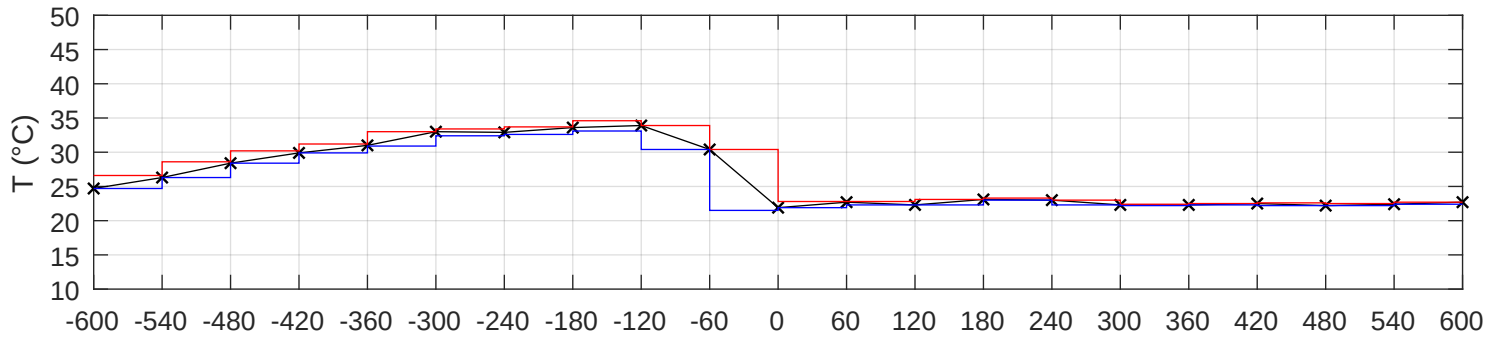
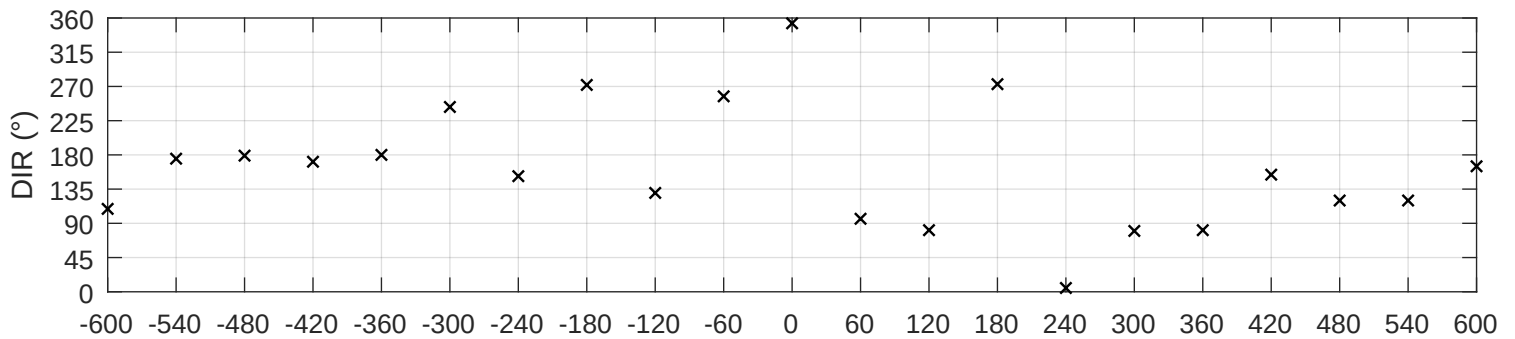
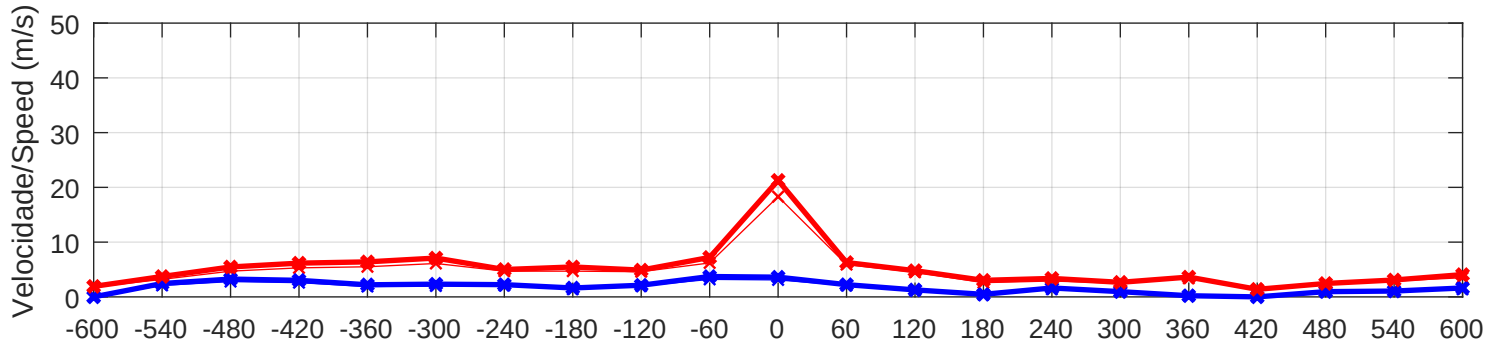
A009/86607 EVENTO/EVENT 24 - 04/10/2009, 15:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.3 \text{ m/s}$	$R_{G,-6} = 8.0$ $R_{V,-6} = 11.5$	$T_{med,3} = 31.5 \text{ }^{\circ}\text{C}$	$DIR = 8^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 8.6 \text{ m/s}$	$R_{G,-3} = 6.0$ $R_{V,-3} = 7.4$	$\Delta T_{min,3} = -10.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 173^{\circ}$	NON-SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 1.8$ $R_{V,+3} = 4.6$	$\Delta P_{max,3} = 0.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 45^{\circ}$	(11)
$G_{cor} = 21.3 \text{ m/s}$	$R_{G,+6} = 2.6$ $R_{V,+6} = 5.2$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 10.0 \text{ m/s}$				



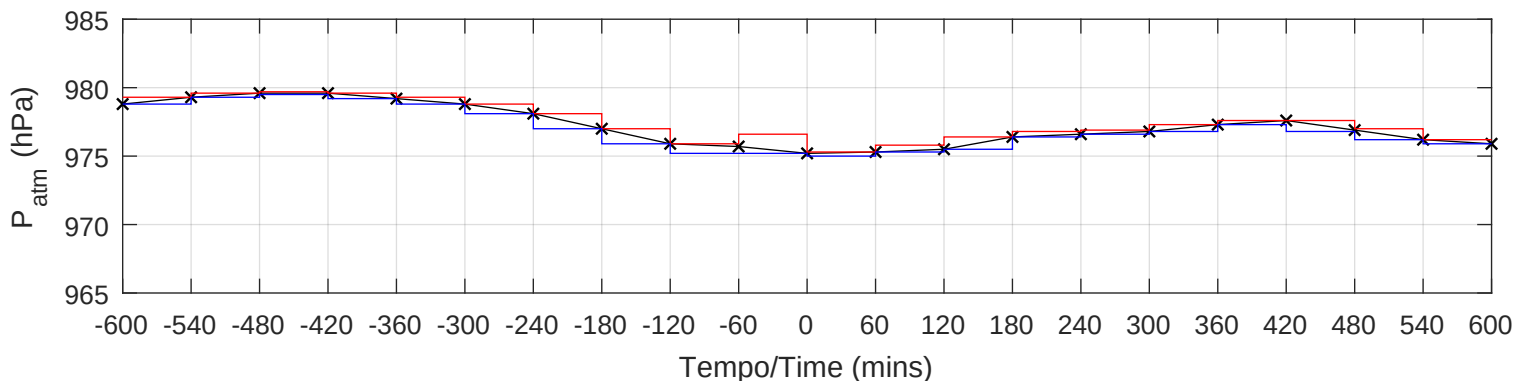
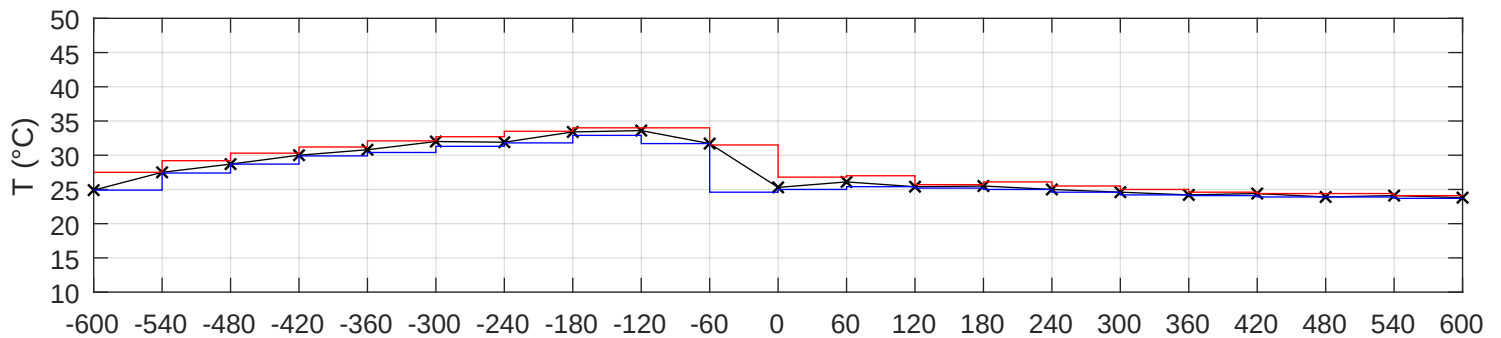
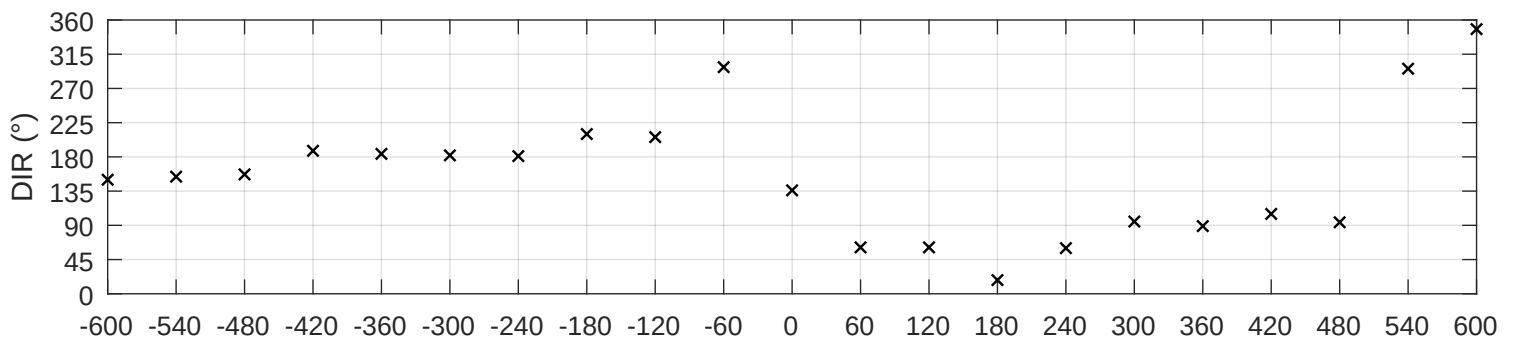
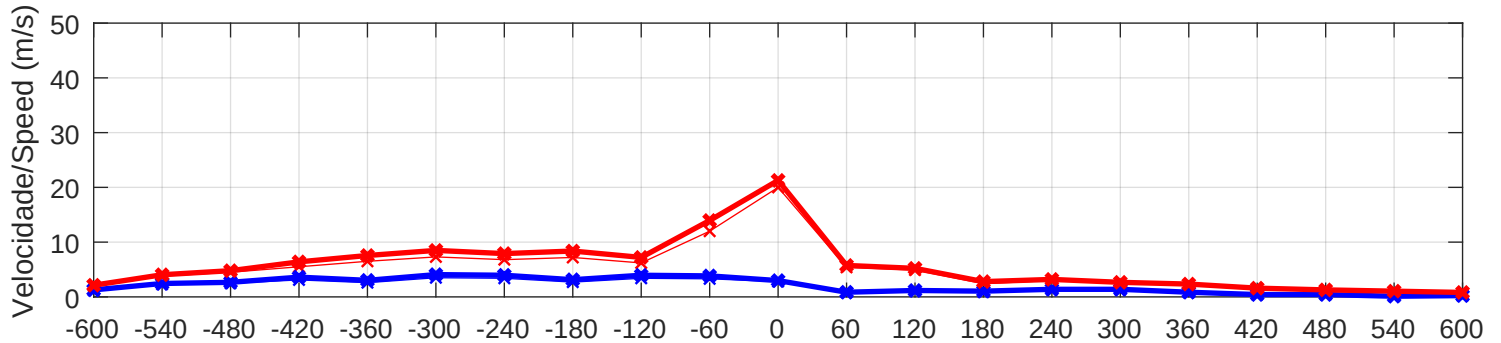
A009/86607 EVENTO/EVENT 25 - 30/11/2009, 20:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.3 \text{ m/s}$	$R_{G,-6} = 3.5$ $R_{V,-6} = 1.6$	$T_{med,3} = 32.6 \text{ }^{\circ}\text{C}$	$DIR = 353^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.2 \text{ m/s}$	$R_{G,-3} = 3.5$ $R_{V,-3} = 1.7$	$\Delta T_{min,3} = -12.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 137^{\circ}$	NON-SYNOPTIC
$G_V = 5.7$	$R_{G,+3} = 4.2$ $R_{V,+3} = 1.5$	$\Delta P_{max,3} = 3.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 103^{\circ}$	(10)
$G_{cor} = 21.3 \text{ m/s}$	$R_{G,+6} = 5.0$ $R_{V,+6} = 2.1$	Δ Grupo/Group = 1		
$V_{cor} = 3.7 \text{ m/s}$				



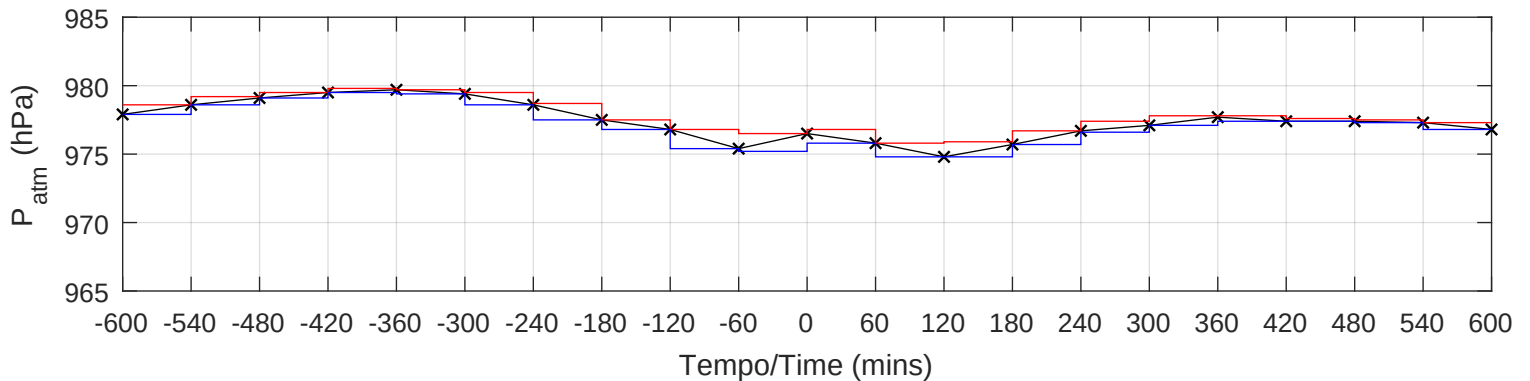
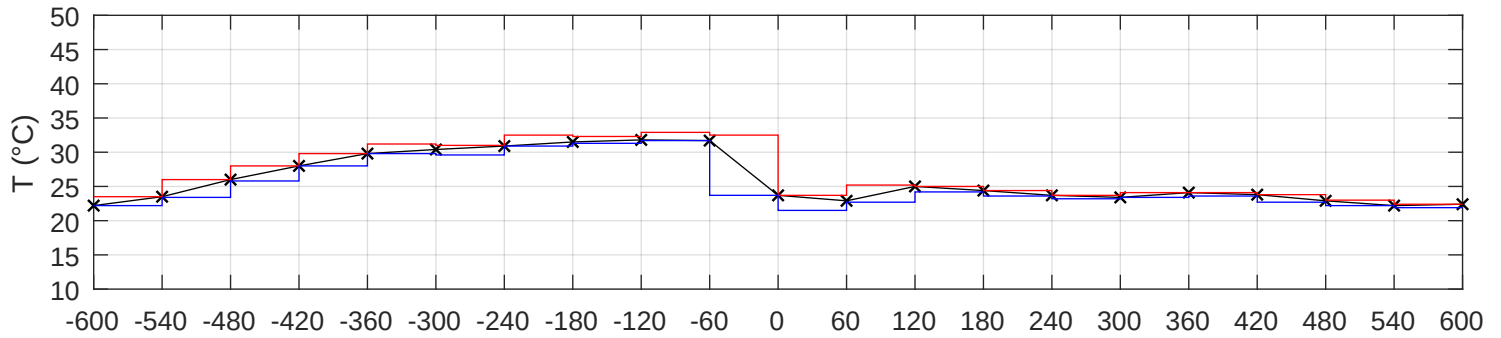
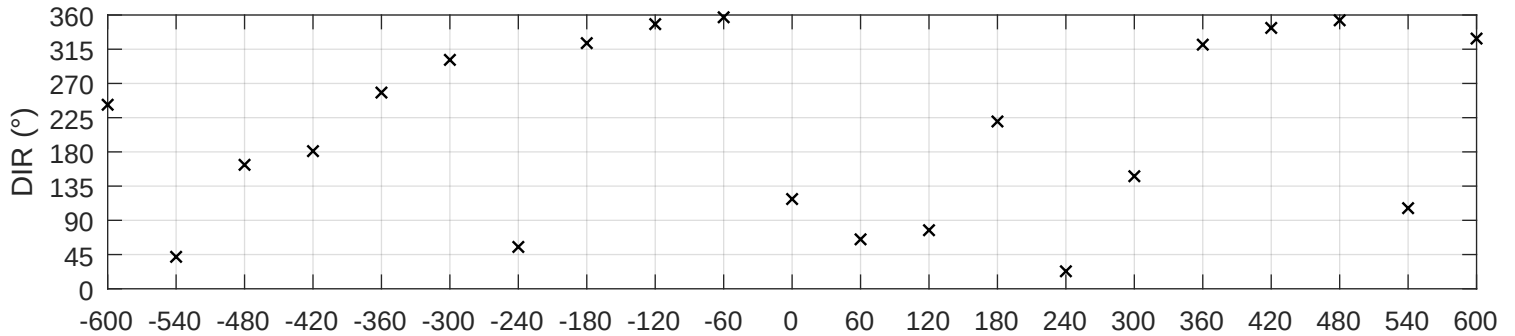
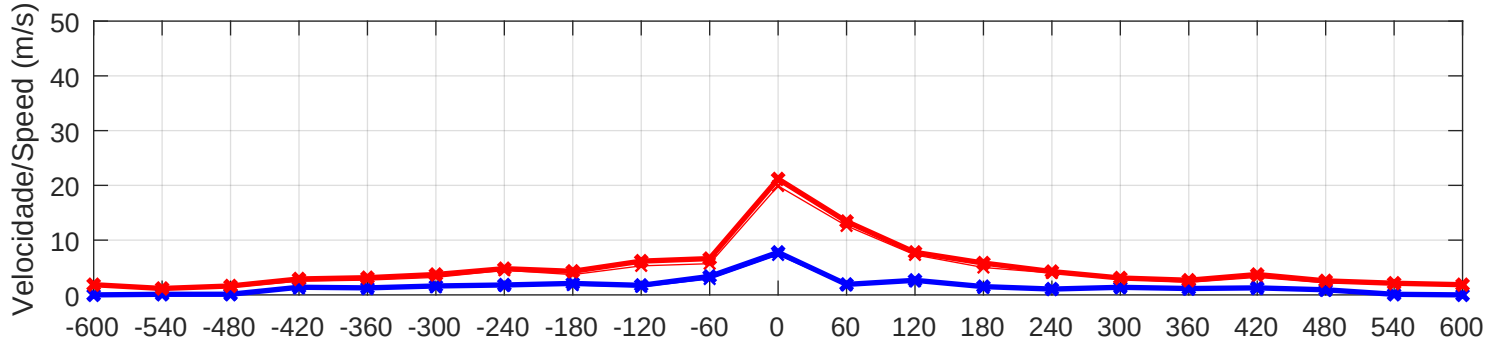
A009/86607 EVENTO/EVENT 26 - 05/12/2017, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.0 \text{ m/s}$	$R_{G,-6} = 2.6$ $R_{V,-6} = 1.1$	$T_{med,3} = 32.9 \text{ }^{\circ}\text{C}$	$DIR = 136^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.3 \text{ m/s}$	$R_{G,-3} = 2.4$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -9.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 162^{\circ}$	NON-SYNOPTIC
$G_V = 6.1$	$R_{G,+3} = 4.7$ $R_{V,+3} = 2.1$	$\Delta P_{max,3} = 1.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 118^{\circ}$	(10)
$G_{cor} = 21.3 \text{ m/s}$	$R_{G,+6} = 5.9$ $R_{V,+6} = 2.4$	Δ Grupo/Group = 1		
$V_{cor} = 3.8 \text{ m/s}$				



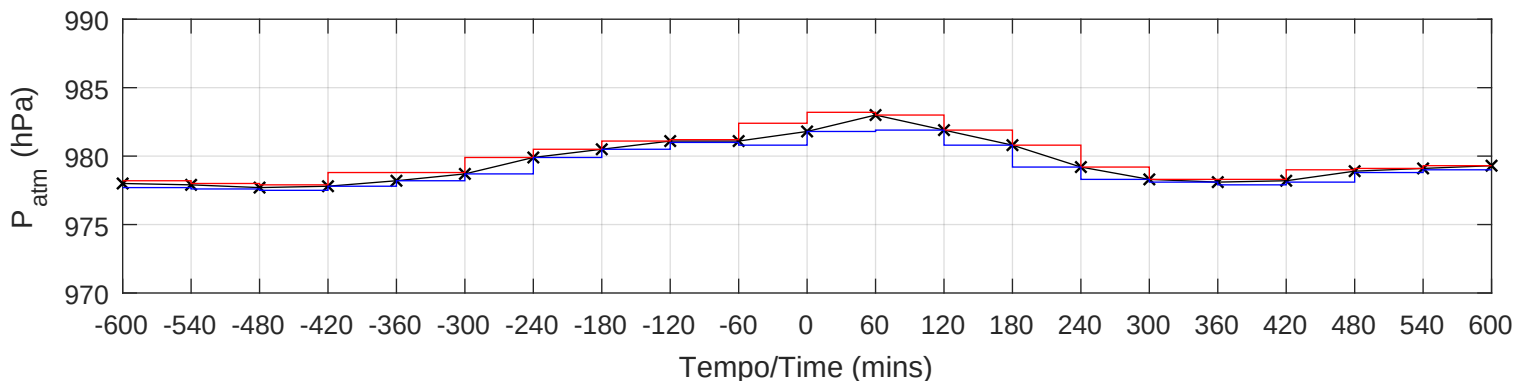
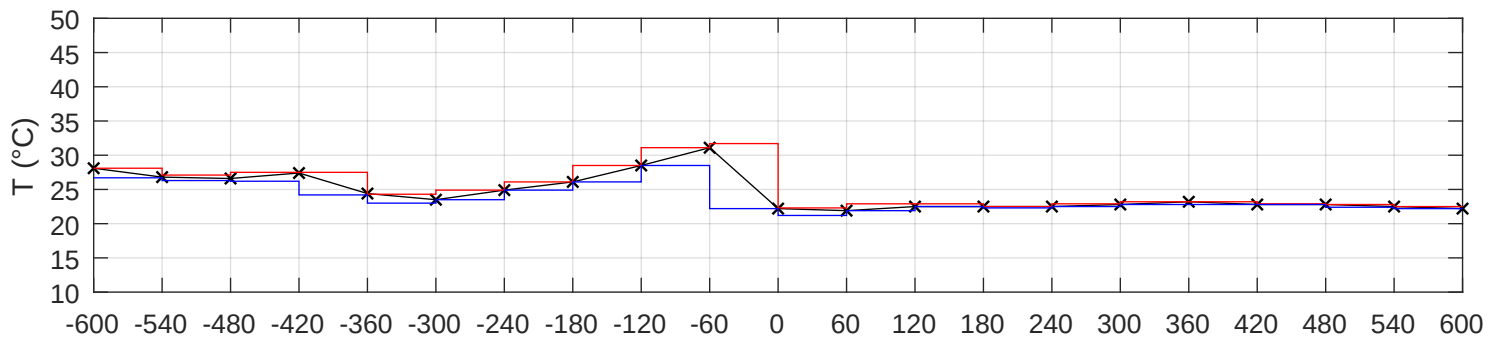
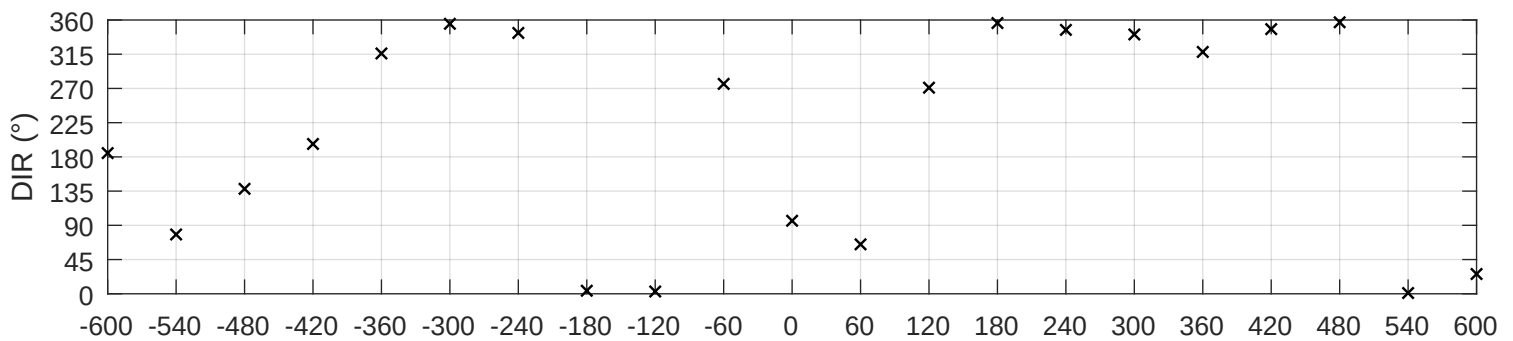
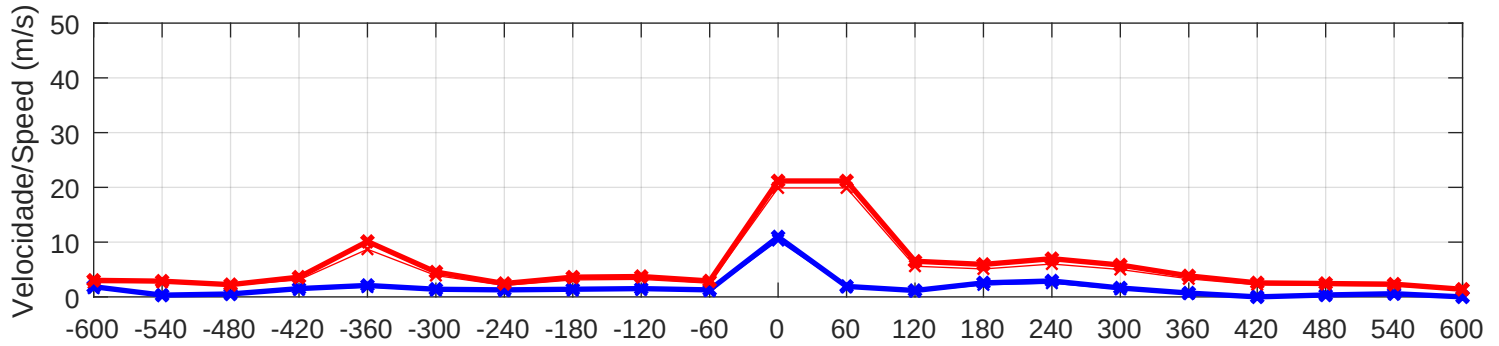
A009/86607 EVENTO/EVENT 27 - 09/02/2008, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.9 \text{ m/s}$	$R_{G,-6} = 4.8$ $R_{V,-6} = 4.2$	$T_{med,3} = 31.7 \text{ }^{\circ}\text{C}$	$DIR = 118^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 7.3 \text{ m/s}$	$R_{G,-3} = 4.1$ $R_{V,-3} = 3.5$	$\Delta T_{min,3} = -11.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 155^{\circ}$	NON-SYNOPTIC
$G_V = 2.7$	$R_{G,+3} = 2.4$ $R_{V,+3} = 3.9$	$\Delta P_{max,3} = 1.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 102^{\circ}$	(10)
$G_{cor} = 21.2 \text{ m/s}$	$R_{G,+6} = 3.5$ $R_{V,+6} = 4.9$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 7.8 \text{ m/s}$				



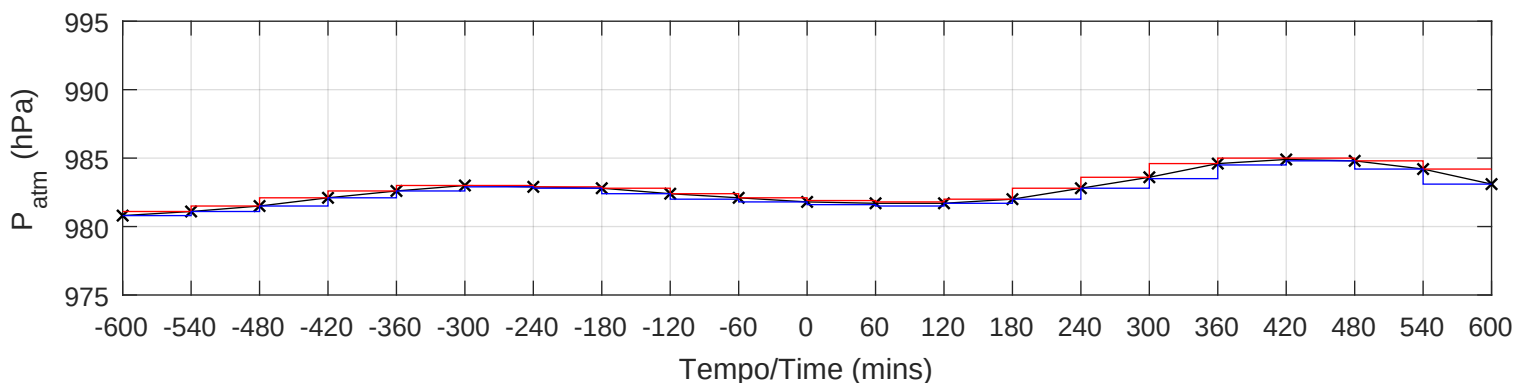
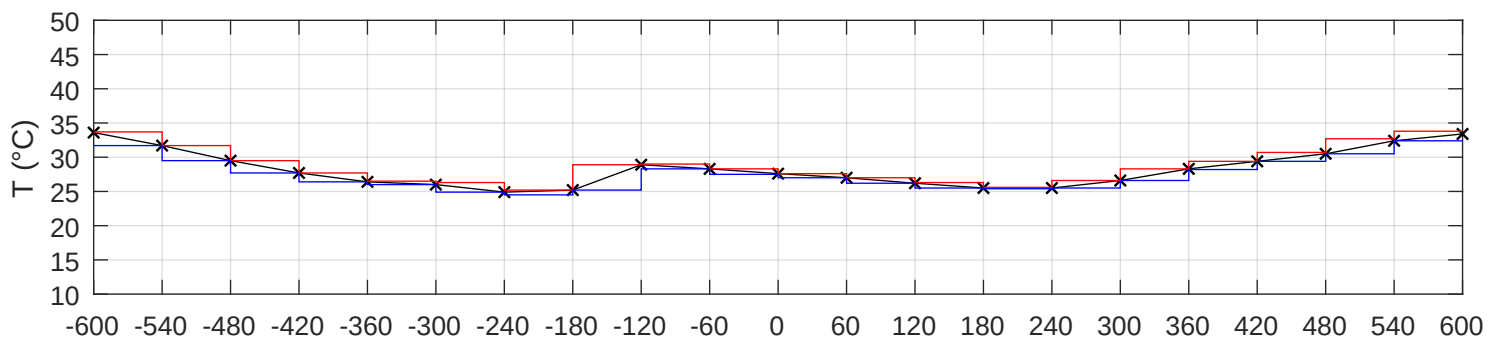
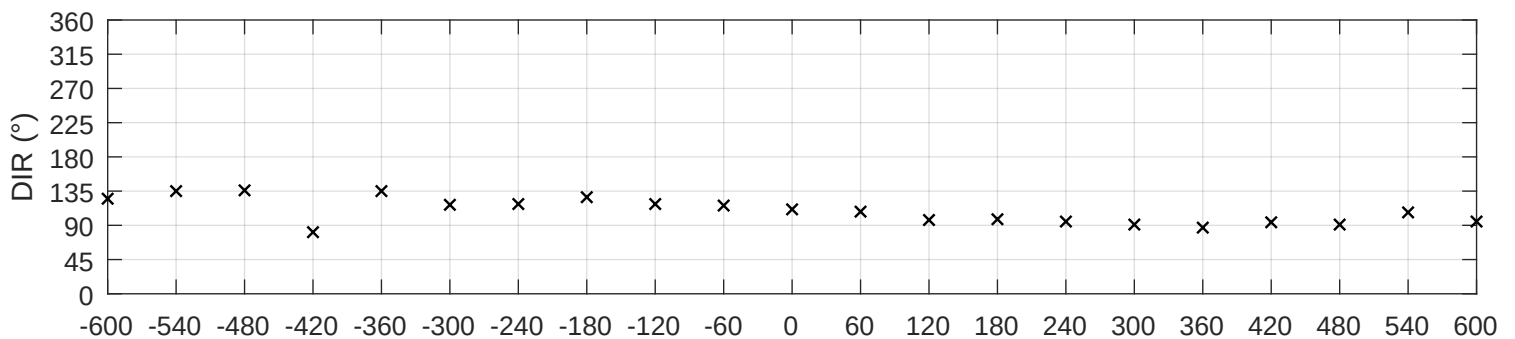
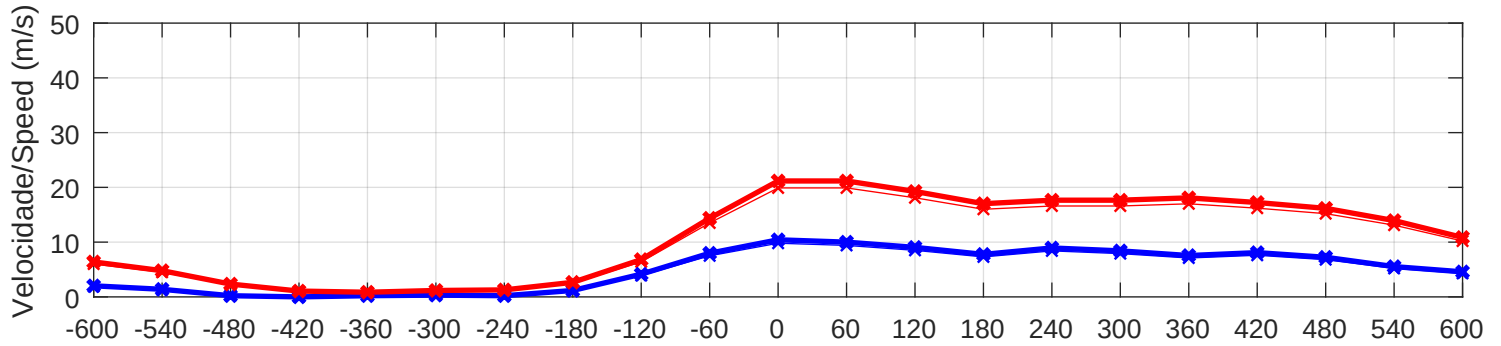
A009/86607 EVENTO/EVENT 28 - 10/10/2010, 14:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.9 \text{ m/s}$	$R_{G,-6} = 5.1$ $R_{V,-6} = 8.0$	$T_{med,3} = 28.6 \text{ }^{\circ}\text{C}$	$DIR = 96^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 10.3 \text{ m/s}$	$R_{G,-3} = 6.8$ $R_{V,-3} = 8.6$	$\Delta T_{min,3} = -10.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 180^{\circ}$	NON-SYNOPTIC
$G_V = 1.9$	$R_{G,+3} = 2.0$ $R_{V,+3} = 6.2$	$\Delta P_{max,3} = 2.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 175^{\circ}$	(10)
$G_{cor} = 21.2 \text{ m/s}$	$R_{G,+6} = 2.7$ $R_{V,+6} = 6.5$	Δ Grupo/Group = 1		
$V_{cor} = 11.0 \text{ m/s}$				



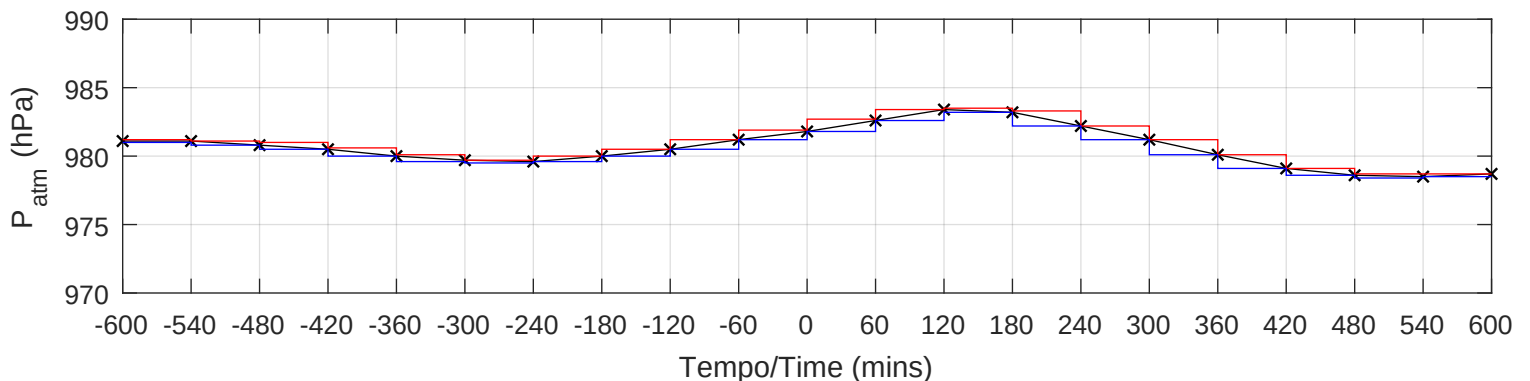
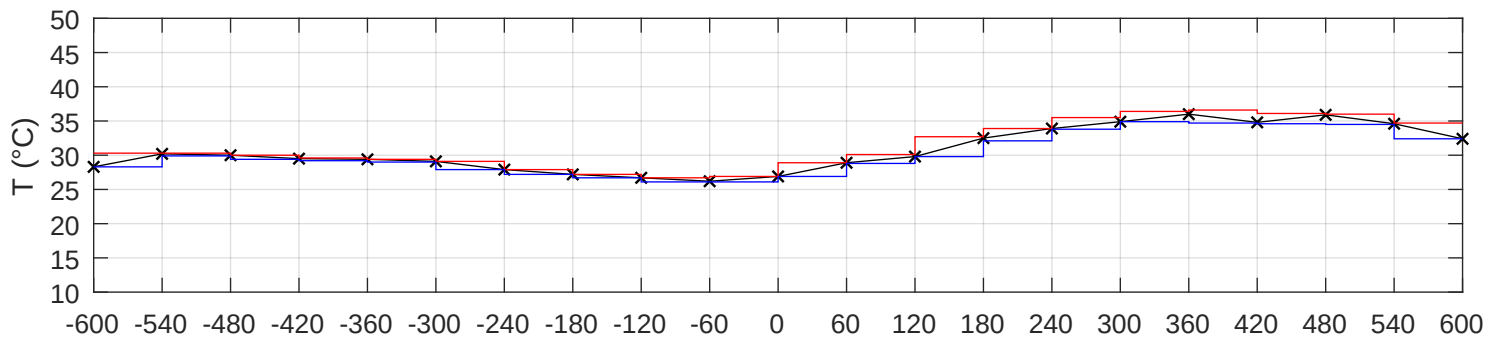
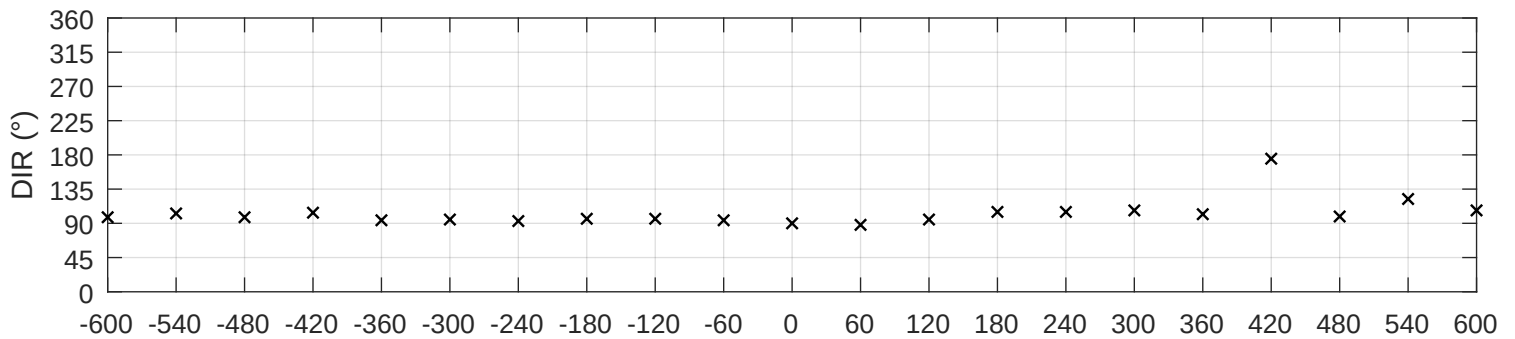
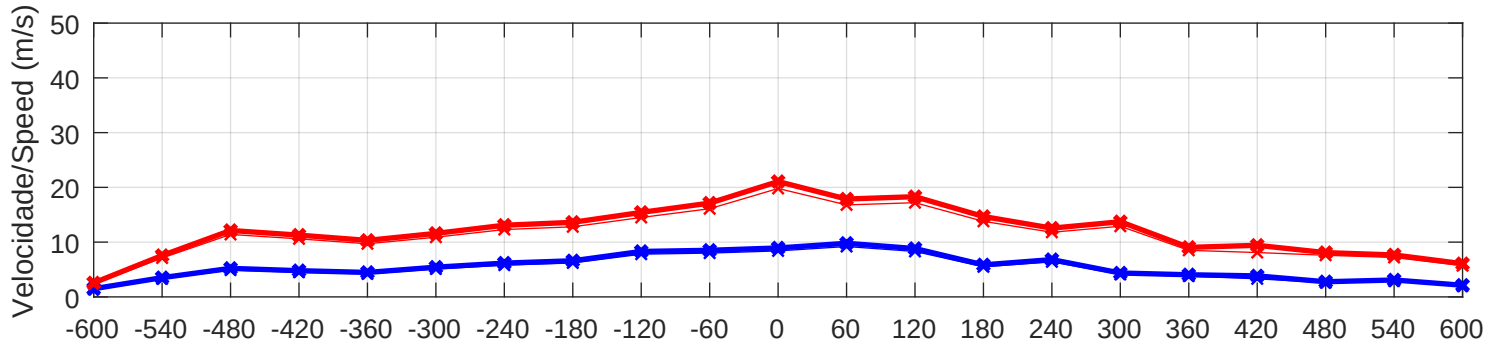
A009/86607 EVENTO/EVENT 29 - 30/07/2014, 06:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.9 \text{ m/s}$	$R_{G,-6} = 4.7$ $R_{V,-6} = 4.5$	$T_{med,3} = 27.5 \text{ }^{\circ}\text{C}$	$DIR = 111^{\circ}$	SINÓTICO
$V_{obs} = 9.8 \text{ m/s}$	$R_{G,-3} = 2.7$ $R_{V,-3} = 2.4$	$\Delta T_{min,3} = -1.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 16^{\circ}$	SYNOPTIC
$G_V = 2.0$	$R_{G,+3} = 1.1$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 14^{\circ}$	(22)
$G_{cor} = 21.2 \text{ m/s}$	$R_{G,+6} = 1.1$ $R_{V,+6} = 1.2$	Δ Grupo/Group = 3		
$V_{cor} = 10.4 \text{ m/s}$				



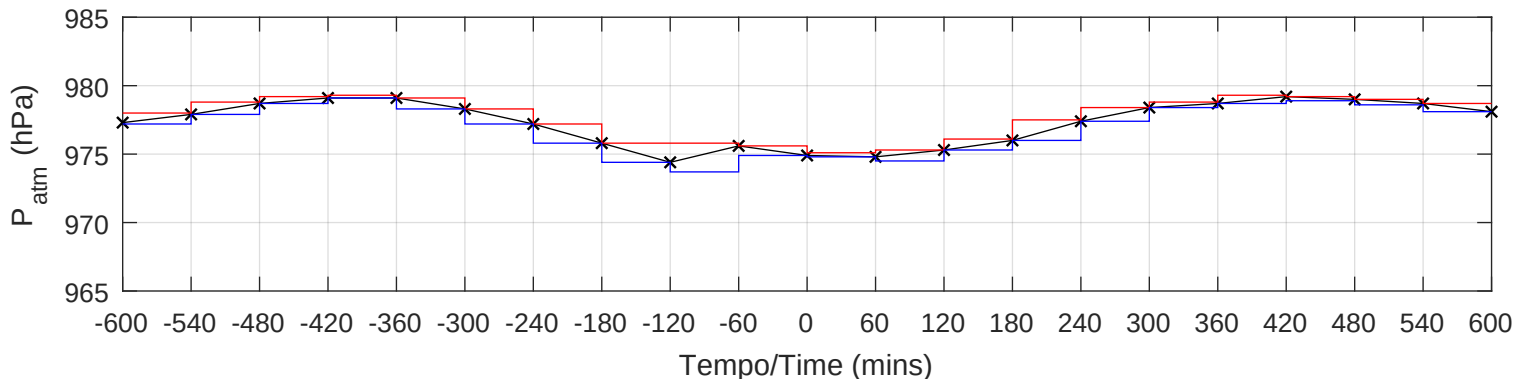
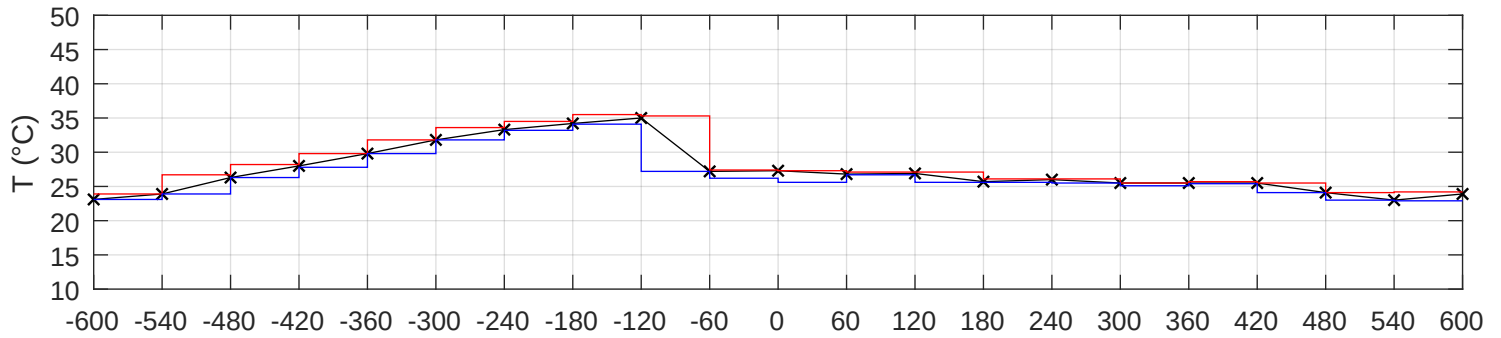
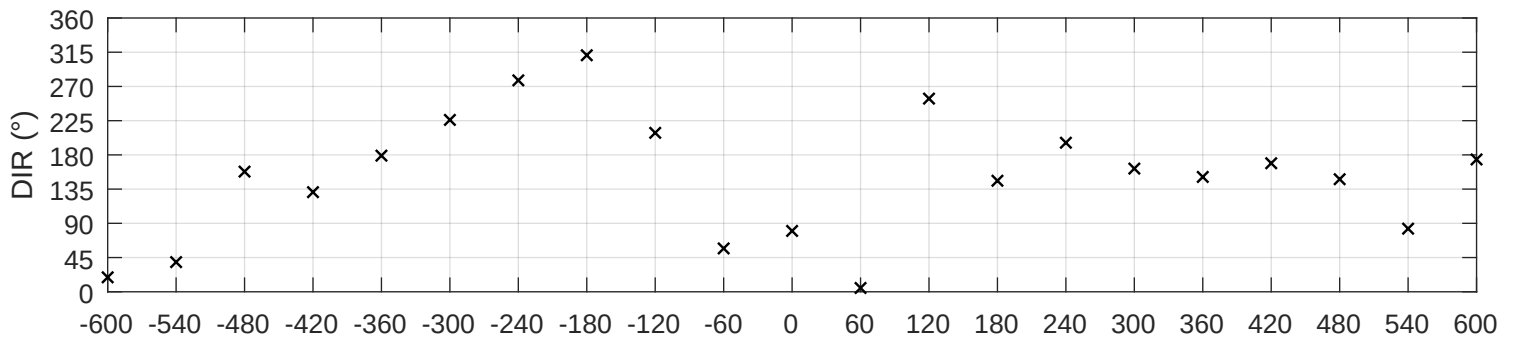
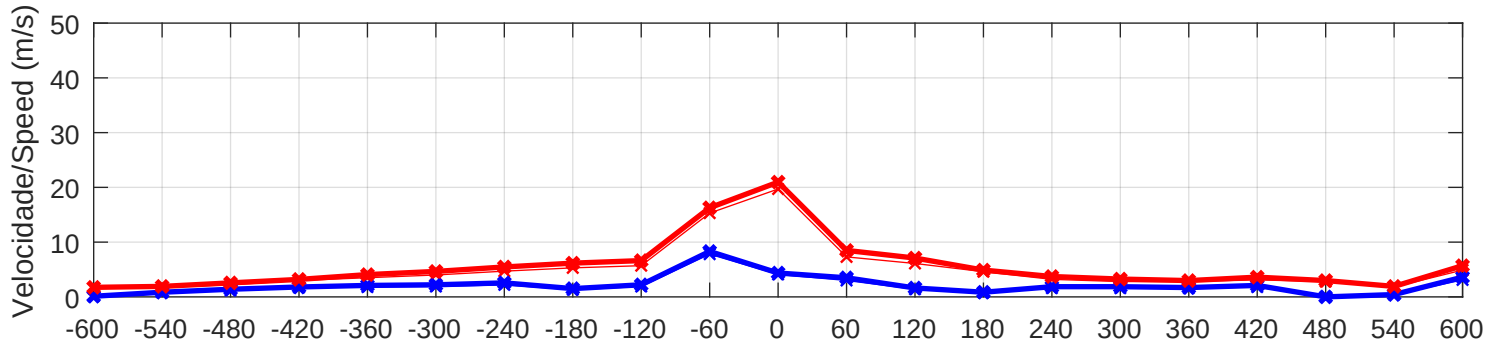
A009/86607 EVENTO/EVENT 30 - 17/08/2015, 11:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.8 \text{ m/s}$	$R_{G,-6} = 1.6$ $R_{V,-6} = 1.4$	$T_{med,3} = 26.7 \text{ }^{\circ}\text{C}$	$DIR = 90^{\circ}$	SINÓTICO
$V_{obs} = 8.4 \text{ m/s}$	$R_{G,-3} = 1.4$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -1.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 6^{\circ}$	SYNOPTIC
$G_V = 2.4$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 1.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 15^{\circ}$	(22)
$G_{cor} = 21.1 \text{ m/s}$	$R_{G,+6} = 1.5$ $R_{V,+6} = 1.4$	Δ Grupo/Group = 3		
$V_{cor} = 8.9 \text{ m/s}$				



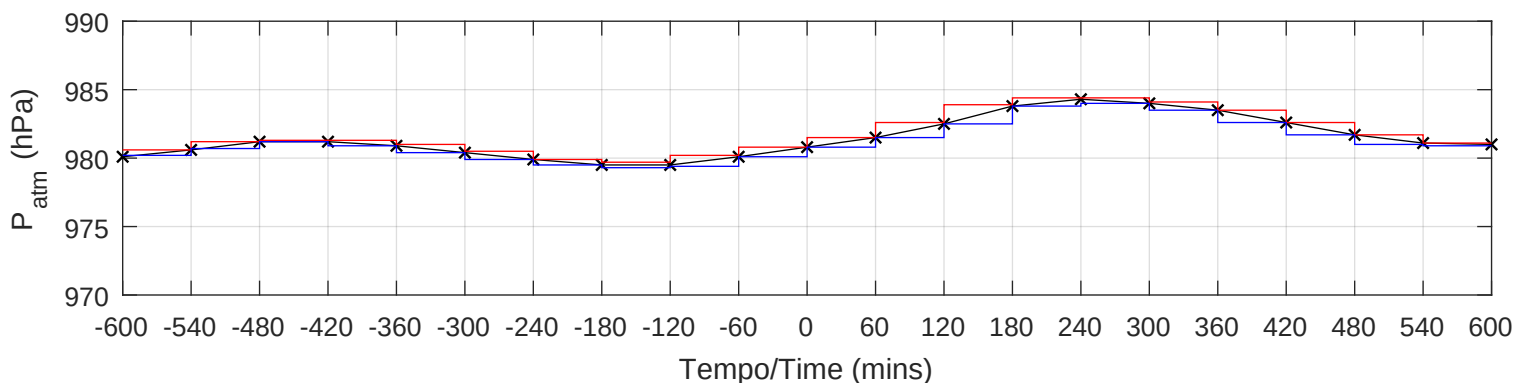
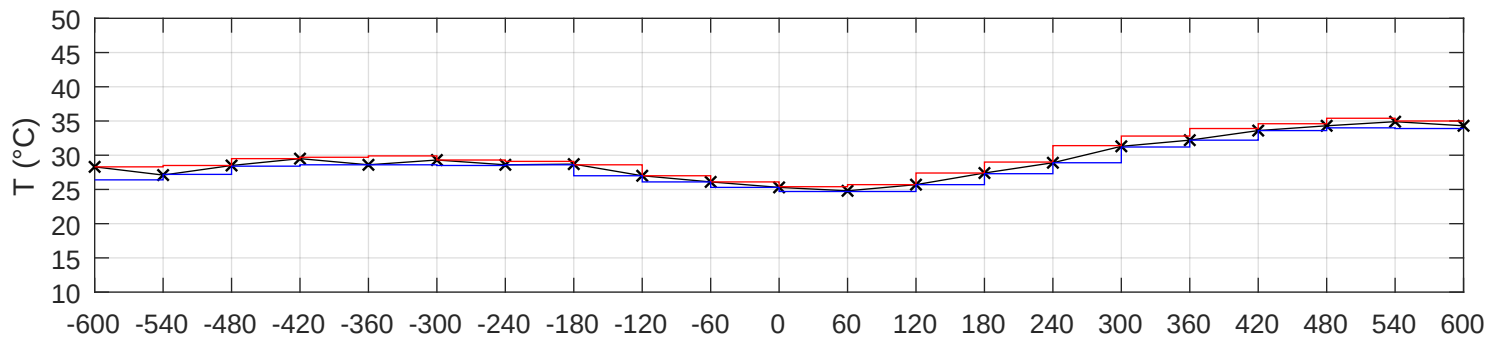
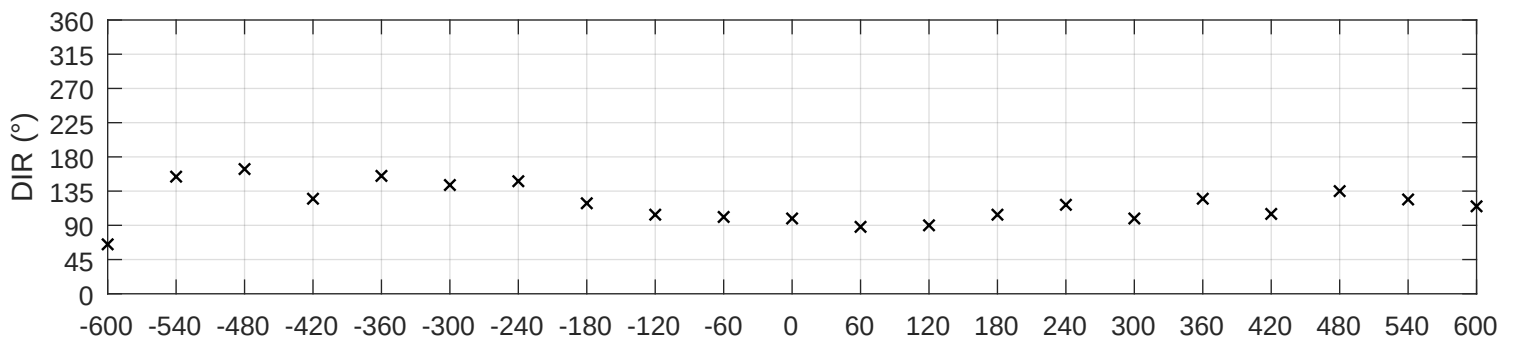
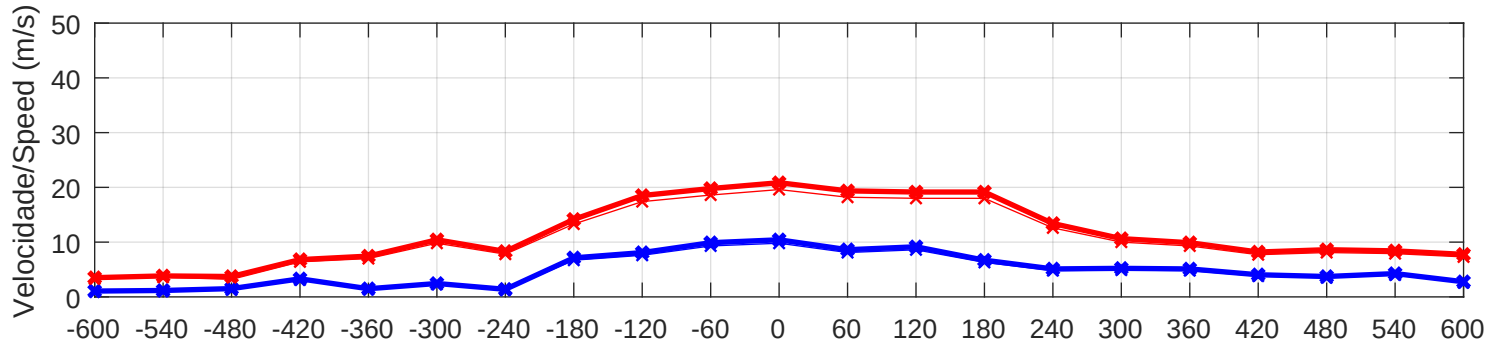
A009/86607 EVENTO/EVENT 31 - 02/10/2010, 19:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.7 \text{ m/s}$	$R_{G,-6} = 3.1$ $R_{V,-6} = 4.3$	$T_{med,3} = 32.1 \text{ }^{\circ}\text{C}$	$DIR = 80^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 7.8 \text{ m/s}$	$R_{G,-3} = 2.2$ $R_{V,-3} = 4.3$	$\Delta T_{min,3} = -9.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 129^{\circ}$	NON-SYNOPTIC
$G_V = 2.5$	$R_{G,+3} = 3.3$ $R_{V,+3} = 2.8$	$\Delta P_{max,3} = 1.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 174^{\circ}$	(10)
$G_{cor} = 21.0 \text{ m/s}$	$R_{G,+6} = 4.4$ $R_{V,+6} = 3.7$	Δ Grupo/Group = 1		
$V_{cor} = 8.3 \text{ m/s}$				



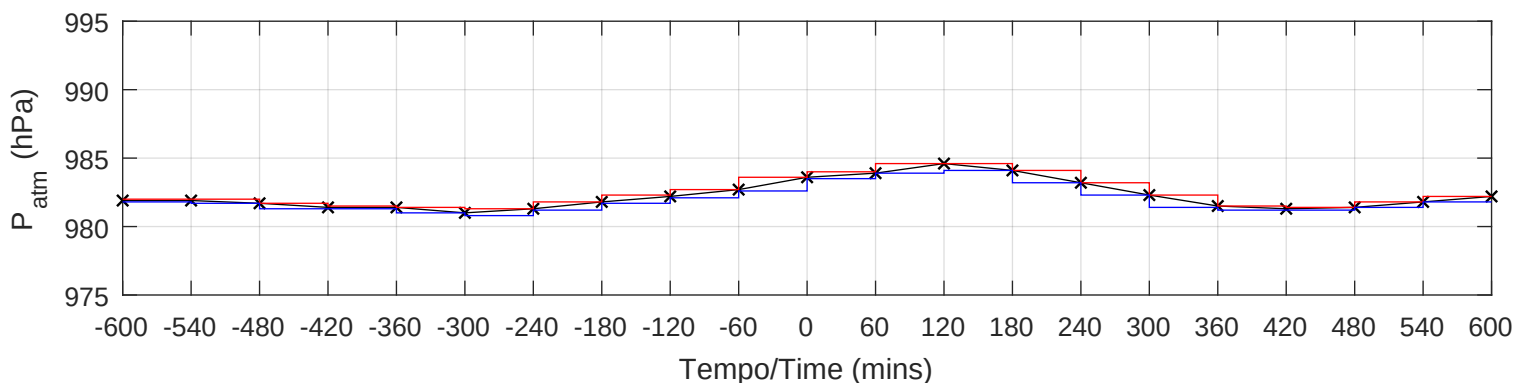
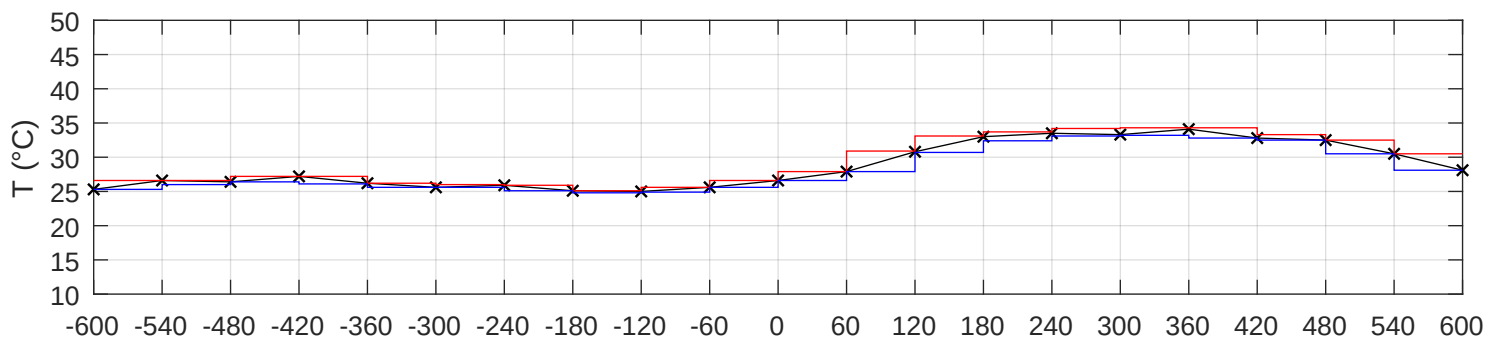
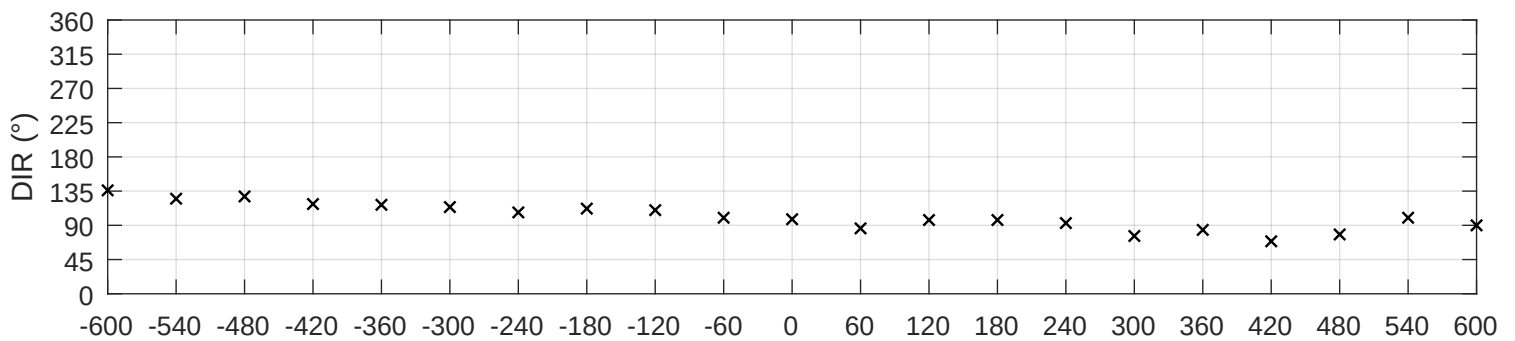
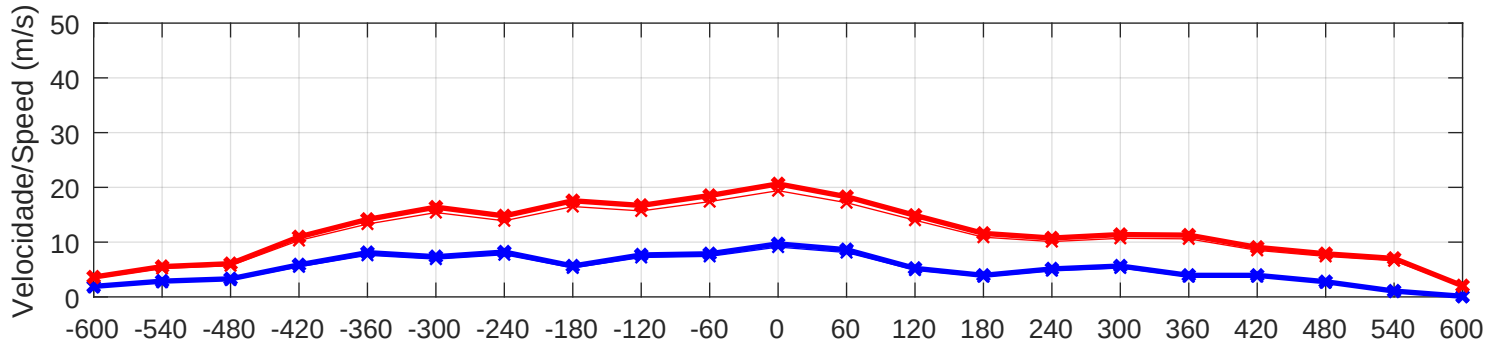
A009/86607 EVENTO/EVENT 33 - 07/08/2014, 09:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.6 \text{ m/s}$	$R_{G,-6} = 1.6$ $R_{V,-6} = 2.1$	$T_{med,3} = 27.3 \text{ }^{\circ}\text{C}$	$DIR = 99^{\circ}$	SINÓTICO
$V_{obs} = 9.8 \text{ m/s}$	$R_{G,-3} = 1.2$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -2.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 20^{\circ}$	SYNOPTIC
$G_V = 2.0$	$R_{G,+3} = 1.1$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 1.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 11^{\circ}$	(22)
$G_{cor} = 20.9 \text{ m/s}$	$R_{G,+6} = 1.4$ $R_{V,+6} = 1.6$	Δ Grupo/Group = 3		
$V_{cor} = 10.4 \text{ m/s}$				



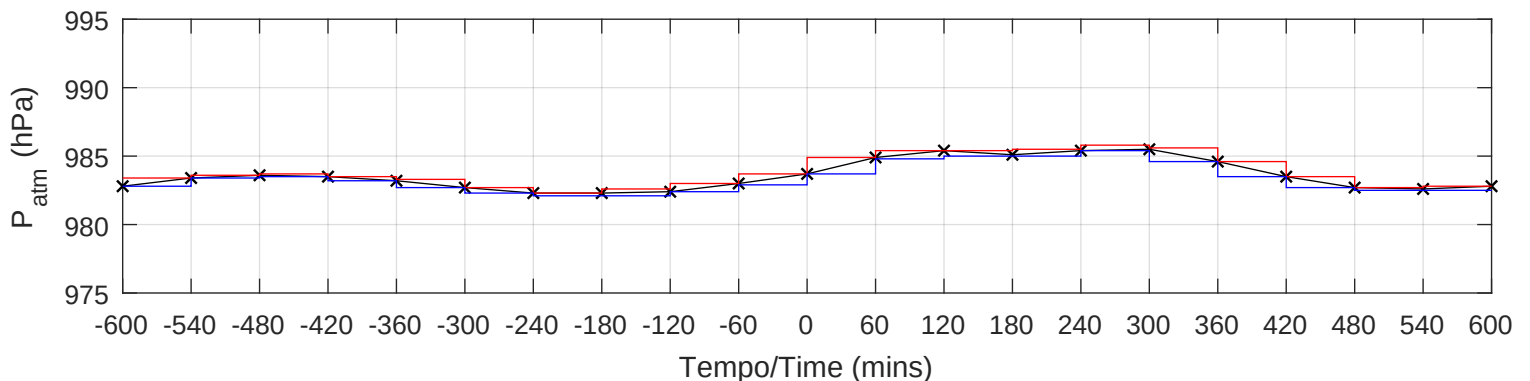
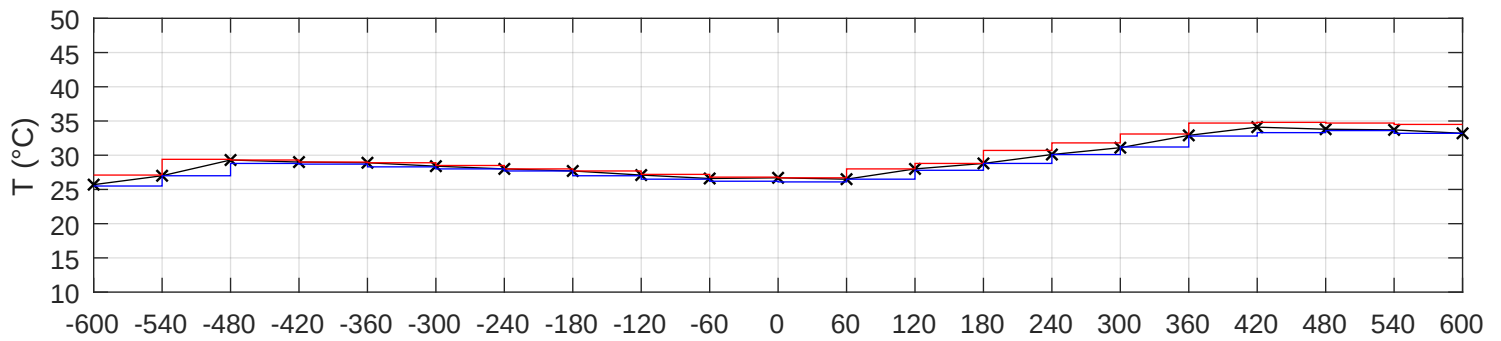
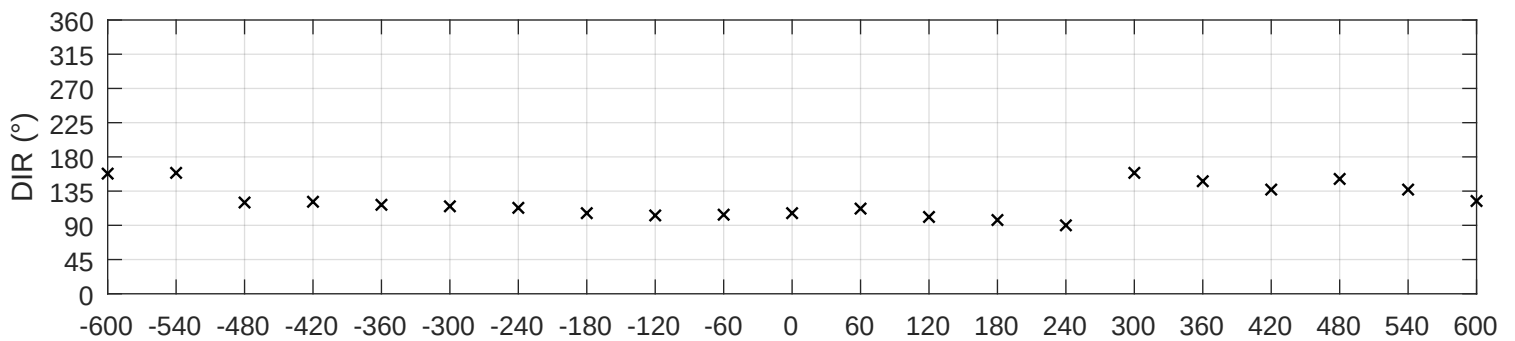
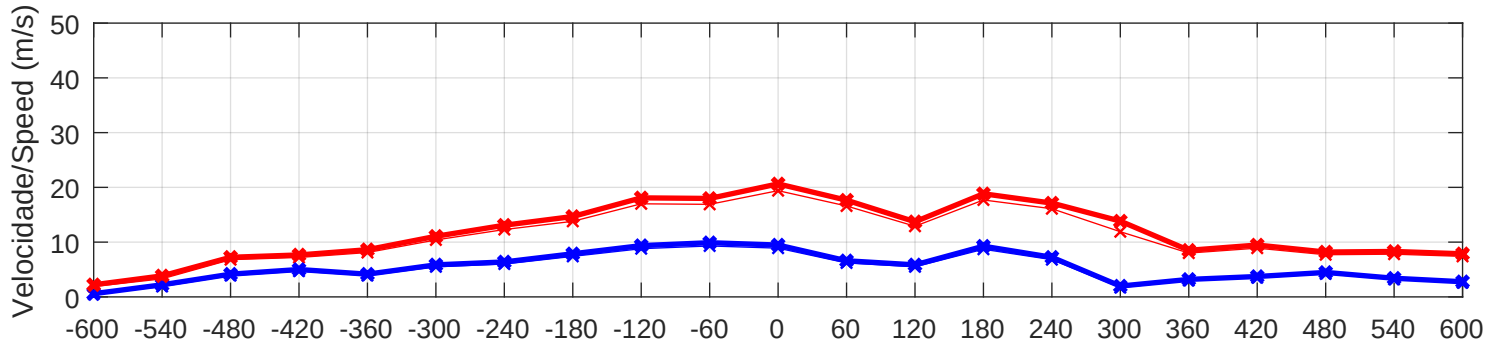
A009/86607 EVENTO/EVENT 35 - 26/06/2016, 12:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.4 \text{ m/s}$	$R_{G,-6} = 1.3$ $R_{V,-6} = 1.3$	$T_{med,3} = 25.2 \text{ }^{\circ}\text{C}$	$DIR = 98^{\circ}$	SINÓTICO
$V_{obs} = 9.1 \text{ m/s}$	$R_{G,-3} = 1.2$ $R_{V,-3} = 1.4$	$\Delta T_{min,3} = -0.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 14^{\circ}$	SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 1.4$ $R_{V,+3} = 1.6$	$\Delta P_{max,3} = 1.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 12^{\circ}$	(22)
$G_{cor} = 20.6 \text{ m/s}$	$R_{G,+6} = 1.6$ $R_{V,+6} = 1.8$	Δ Grupo/Group = 3		
$V_{cor} = 9.7 \text{ m/s}$				



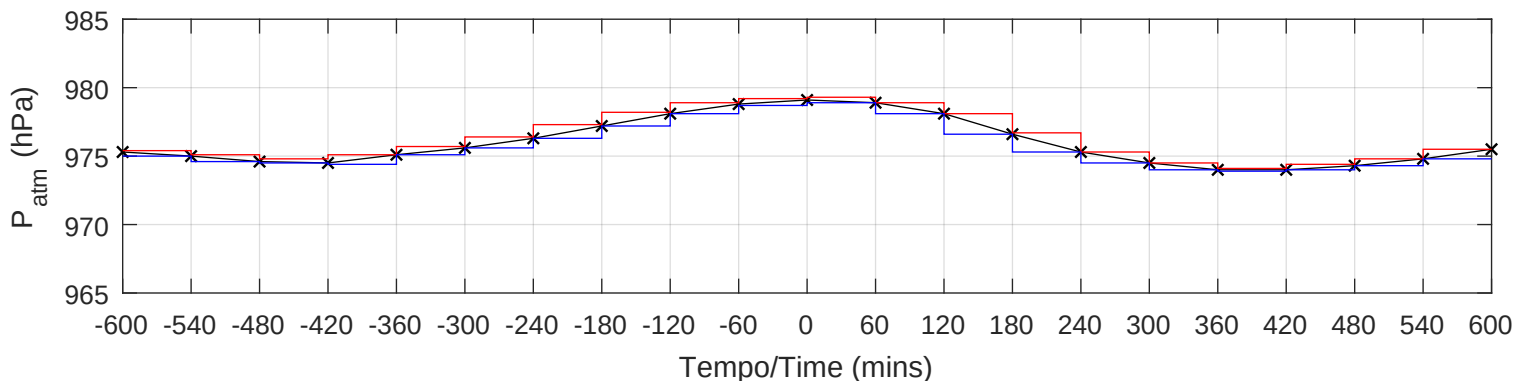
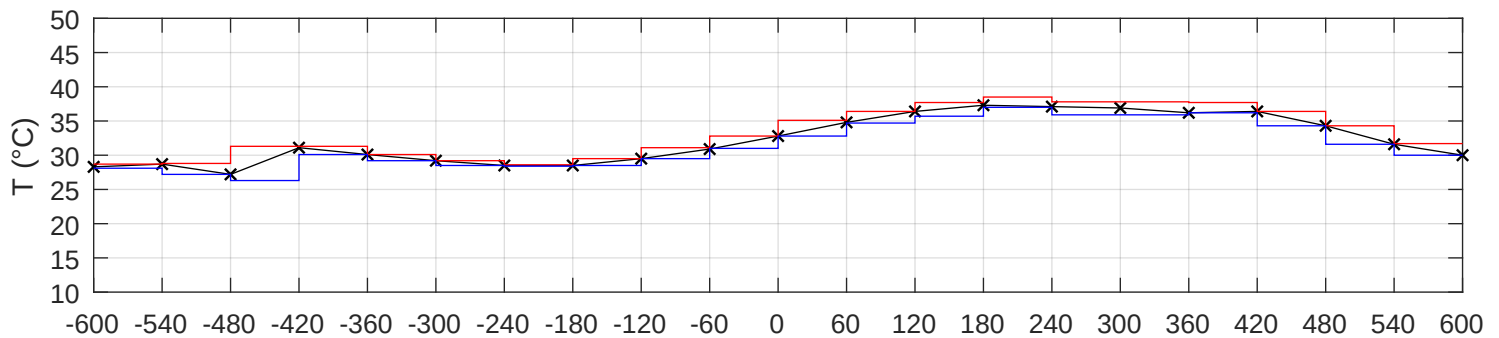
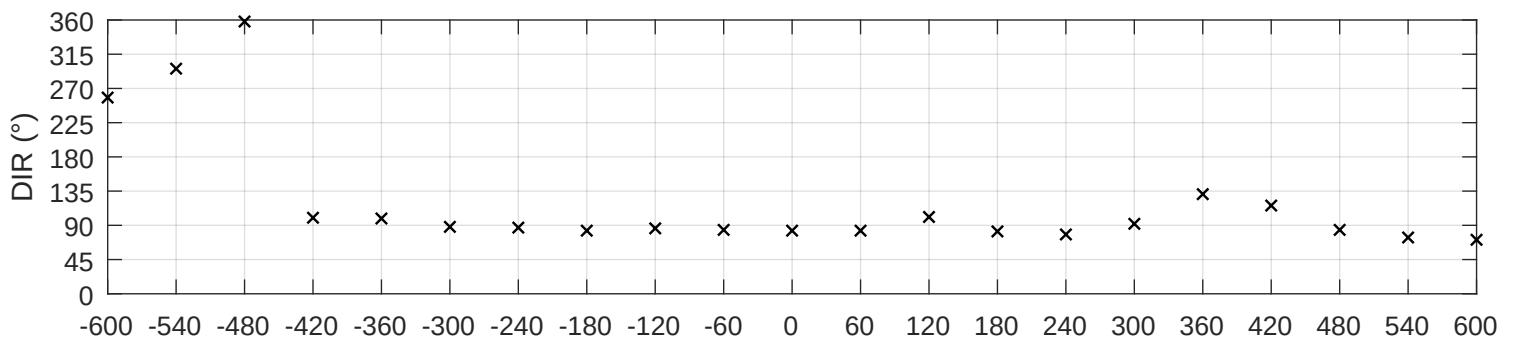
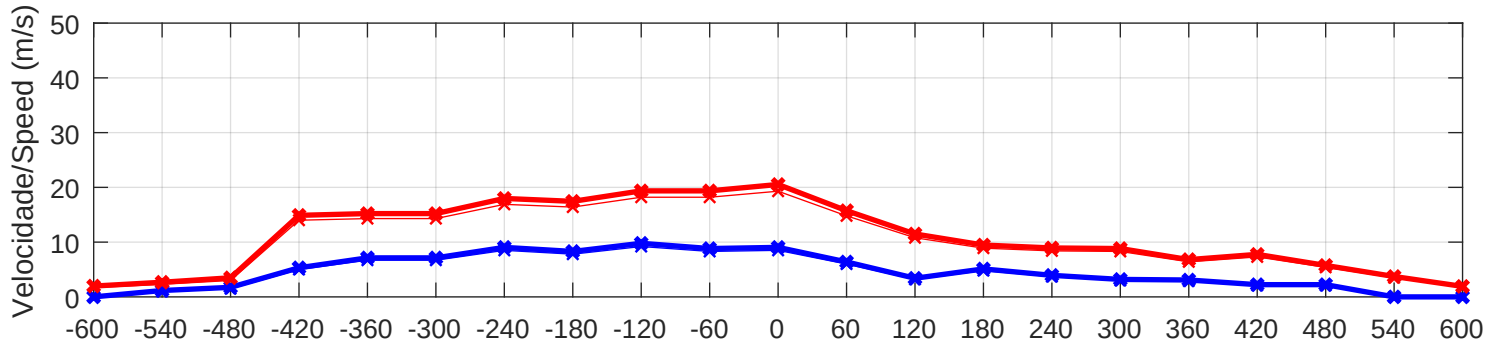
A009/86607 EVENTO/EVENT 36 - 24/07/2017, 10:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.4 \text{ m/s}$	$R_{G,-6} = 1.5$ $R_{V,-6} = 1.5$	$T_{med,3} = 27.1 \text{ }^{\circ}\text{C}$	$DIR = 106^{\circ}$	SINÓTICO
$V_{obs} = 9.3 \text{ m/s}$	$R_{G,-3} = 1.2$ $R_{V,-3} = 1.3$	$\Delta T_{min,3} = -1.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 3^{\circ}$	SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 2.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 9^{\circ}$	(22)
$G_{cor} = 20.6 \text{ m/s}$	$R_{G,+6} = 1.4$ $R_{V,+6} = 1.5$	Δ Grupo/Group = 3		
$V_{cor} = 9.9 \text{ m/s}$				



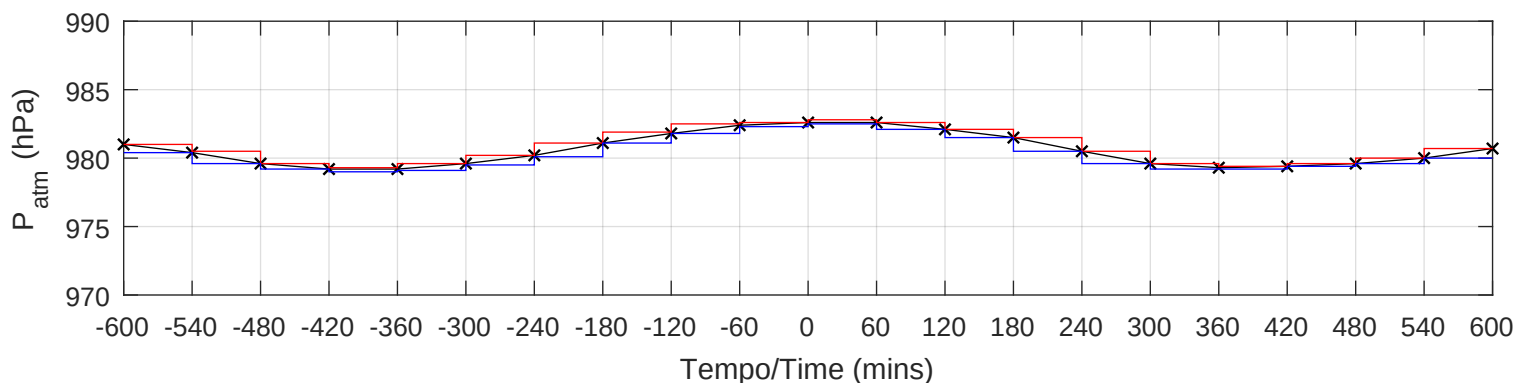
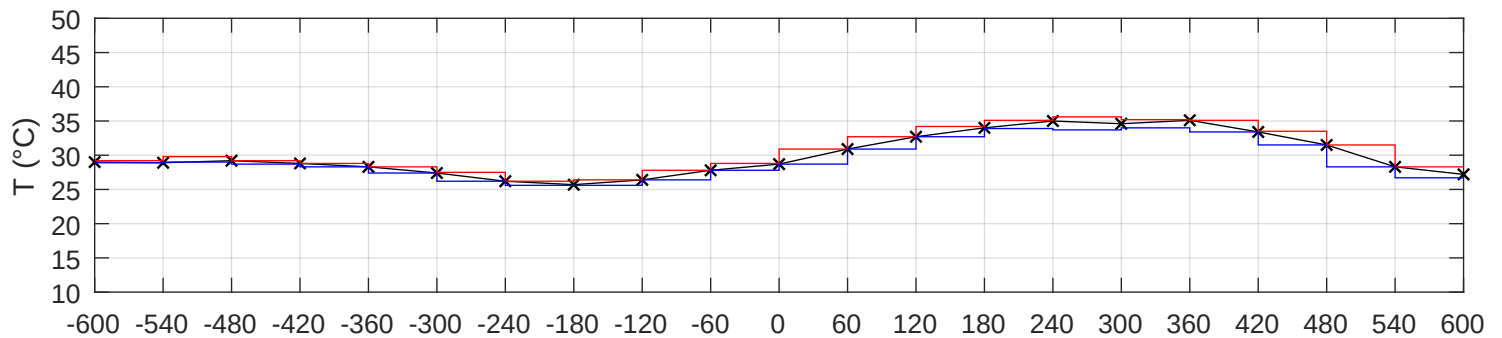
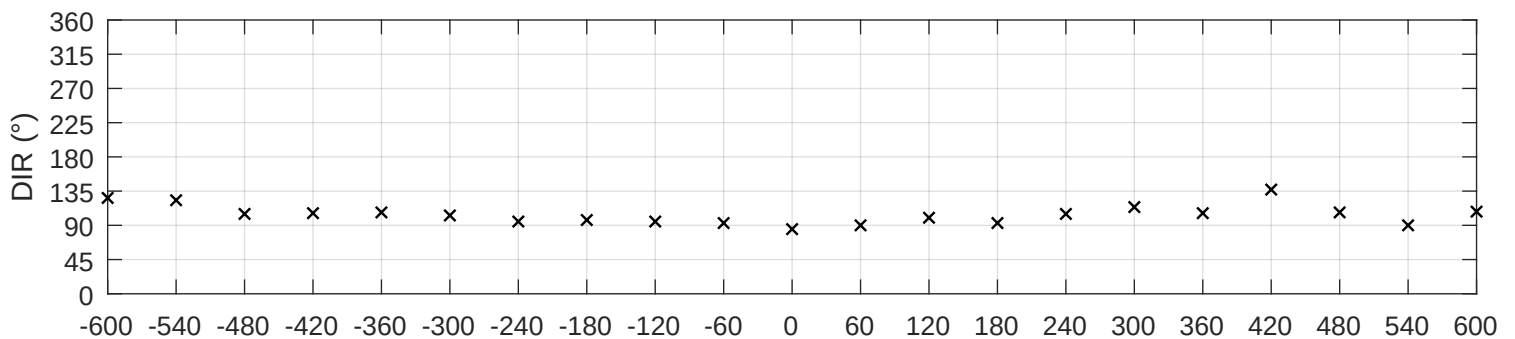
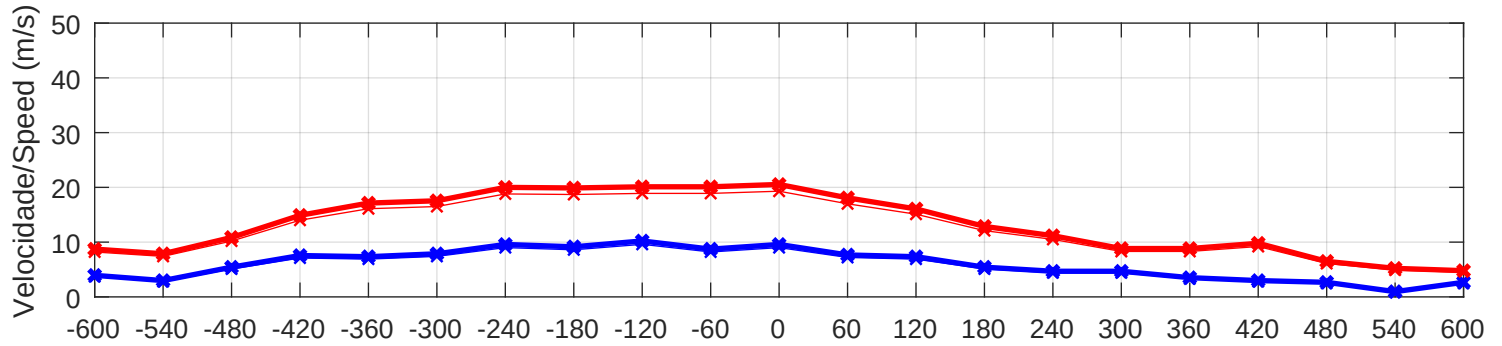
A009/86607 EVENTO/EVENT 38 - 11/10/2008, 13:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.3 \text{ m/s}$	$R_{G,-6} = 1.2$ $R_{V,-6} = 1.1$	$T_{med,3} = 29.6 \text{ }^{\circ}\text{C}$	$DIR = 83^{\circ}$	SINÓTICO
$V_{obs} = 8.5 \text{ m/s}$	$R_{G,-3} = 1.1$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -0.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 3^{\circ}$	SYNOPTIC
$G_V = 2.3$	$R_{G,+3} = 1.7$ $R_{V,+3} = 1.8$	$\Delta P_{max,3} = 1.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 18^{\circ}$	(22)
$G_{cor} = 20.5 \text{ m/s}$	$R_{G,+6} = 2.0$ $R_{V,+6} = 2.2$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 9.0 \text{ m/s}$				



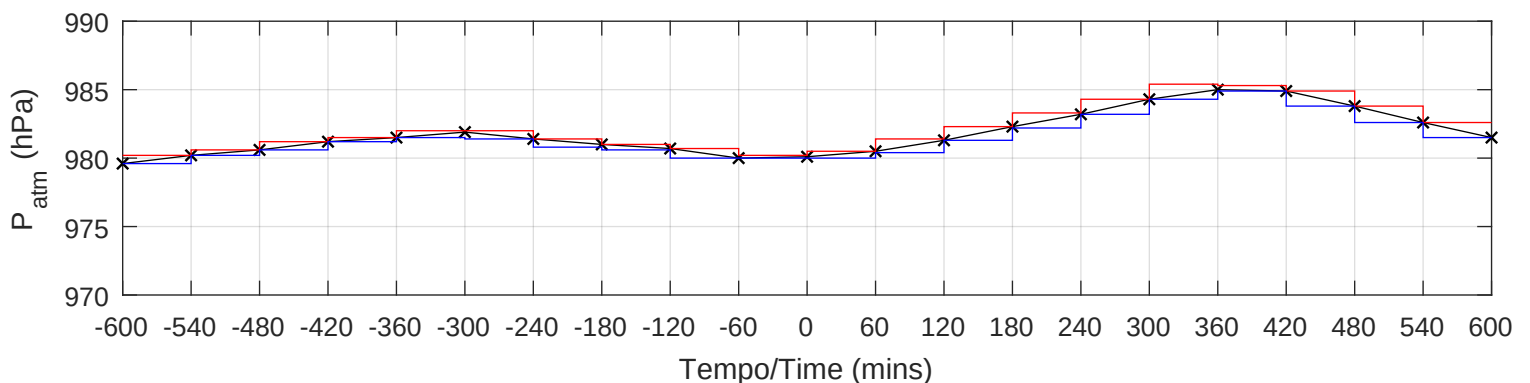
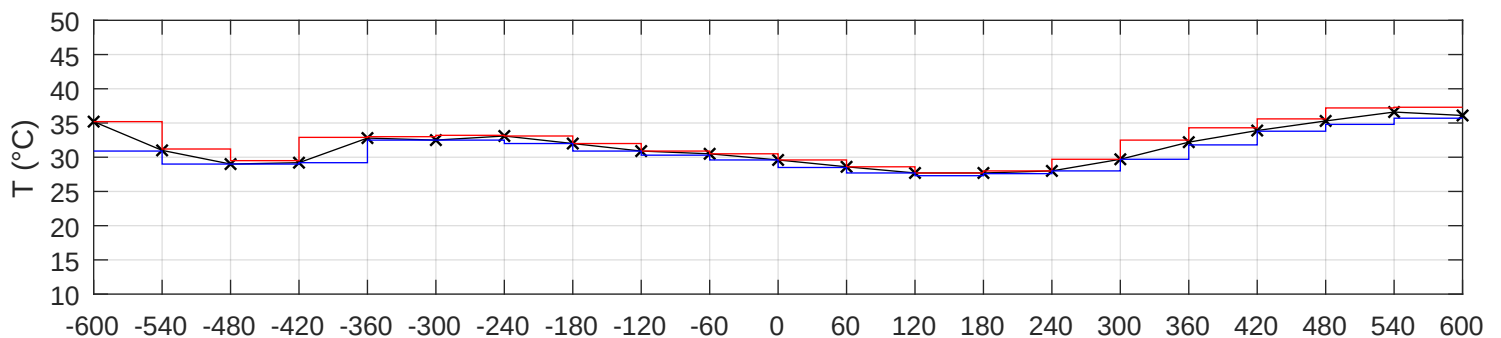
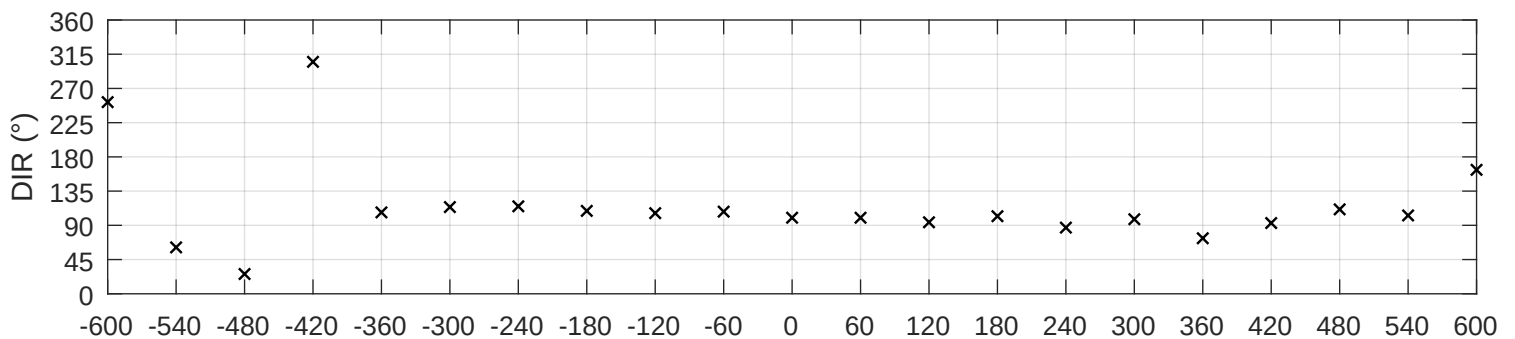
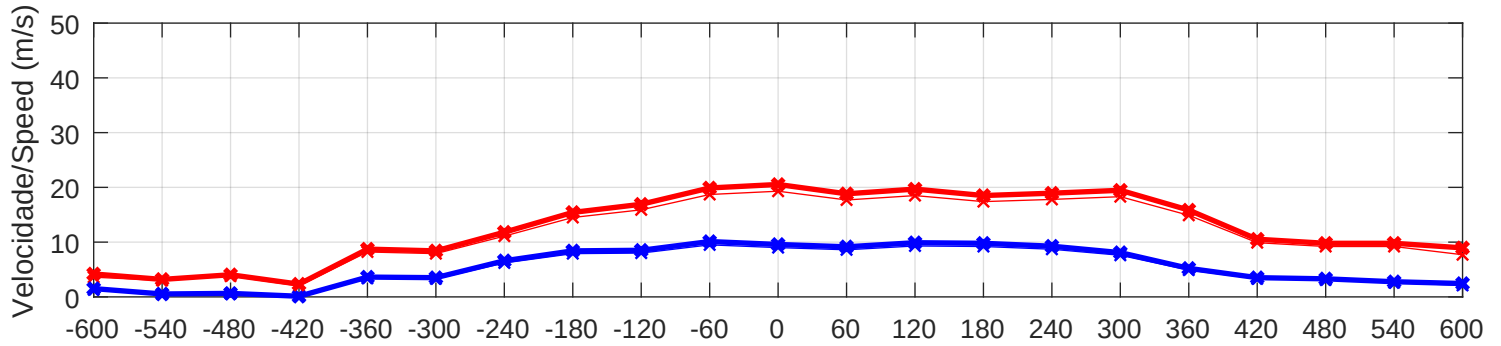
A009/86607 EVENTO/EVENT 39 - 30/07/2016, 13:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.3 \text{ m/s}$	$R_{G,-6} = 1.1$ $R_{V,-6} = 1.1$	$T_{med,3} = 26.6 \text{ }^{\circ}\text{C}$	$DIR = 85^{\circ}$	SINÓTICO
$V_{obs} = 9.0 \text{ m/s}$	$R_{G,-3} = 1.0$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -0.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 12^{\circ}$	SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 1.3$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 1.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 15^{\circ}$	(22)
$G_{cor} = 20.5 \text{ m/s}$	$R_{G,+6} = 1.6$ $R_{V,+6} = 1.7$	Δ Grupo/Group = 3		
$V_{cor} = 9.6 \text{ m/s}$				



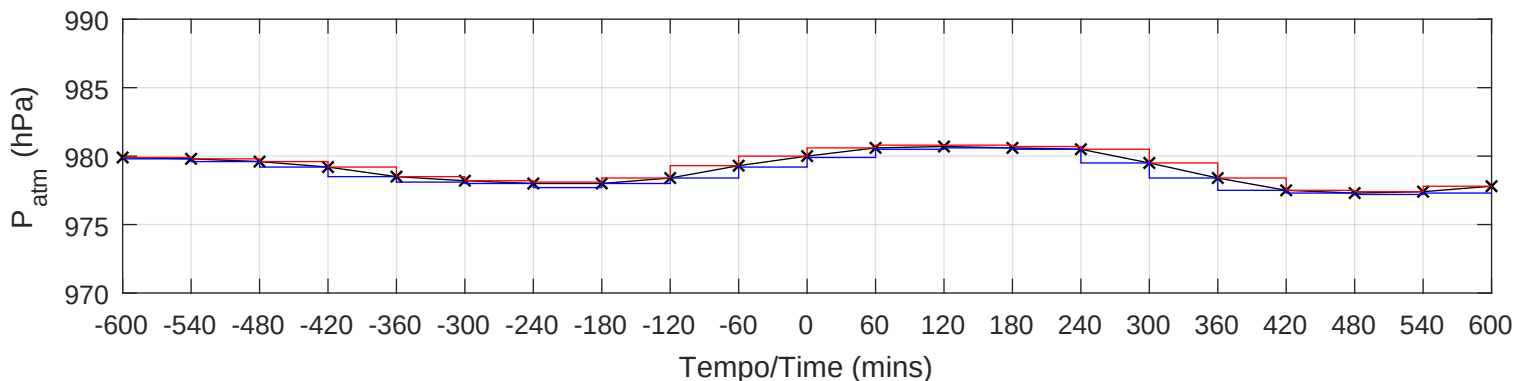
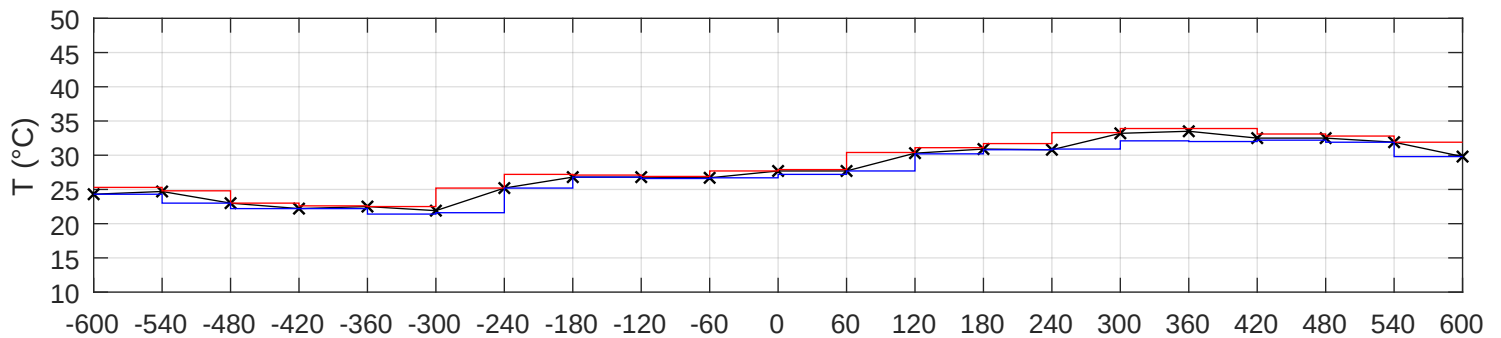
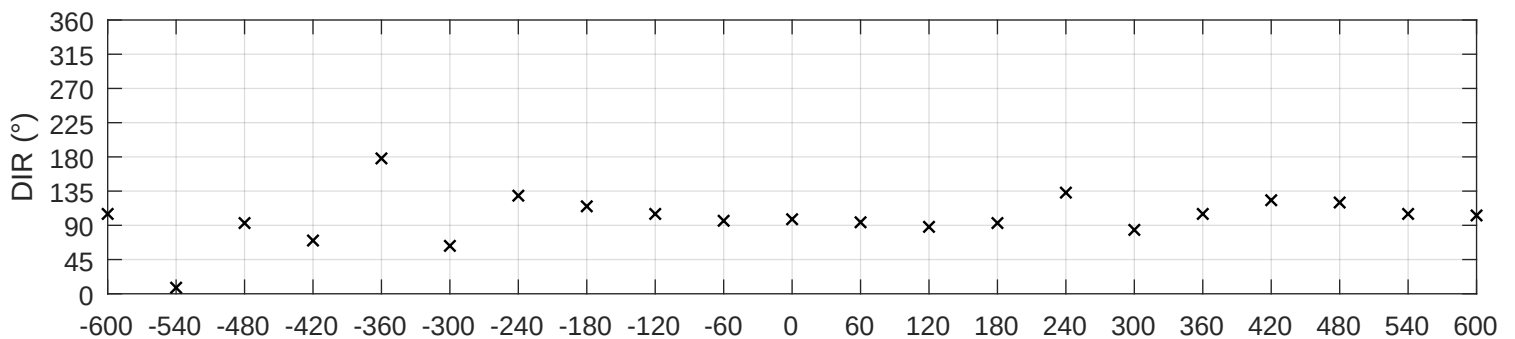
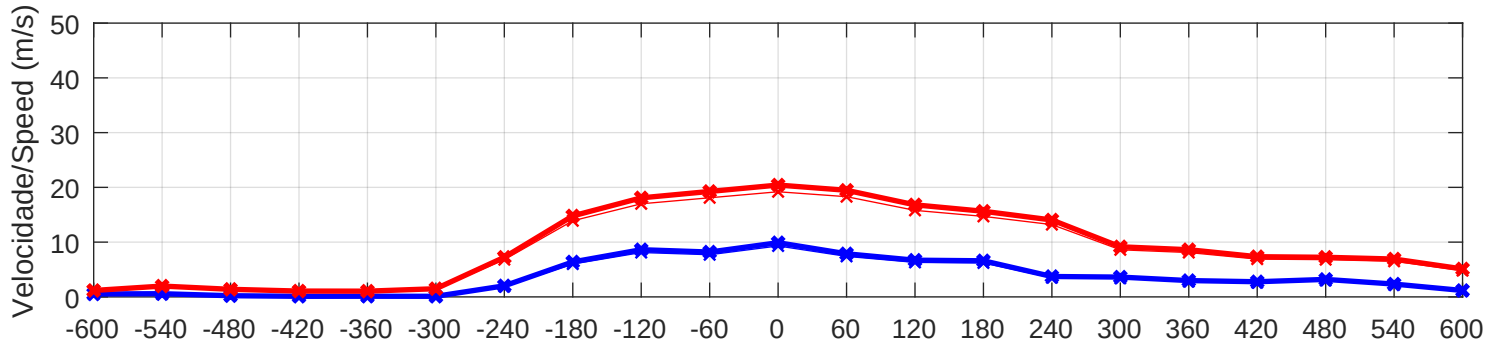
A009/86607 EVENTO/EVENT 40 - 02/09/2017, 07:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.3 \text{ m/s}$	$R_{G,-6} = 1.5$ $R_{V,-6} = 2.0$	$T_{med,3} = 31.1 \text{ }^{\circ}\text{C}$	$DIR = 100^{\circ}$	SINÓTICO
$V_{obs} = 9.5 \text{ m/s}$	$R_{G,-3} = 1.2$ $R_{V,-3} = 1.3$	$\Delta T_{min,3} = -2.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 9^{\circ}$	SYNOPTIC
$G_V = 2.0$	$R_{G,+3} = 1.1$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 0.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 6^{\circ}$	(22)
$G_{cor} = 20.5 \text{ m/s}$	$R_{G,+6} = 1.1$ $R_{V,+6} = 1.1$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 10.1 \text{ m/s}$				



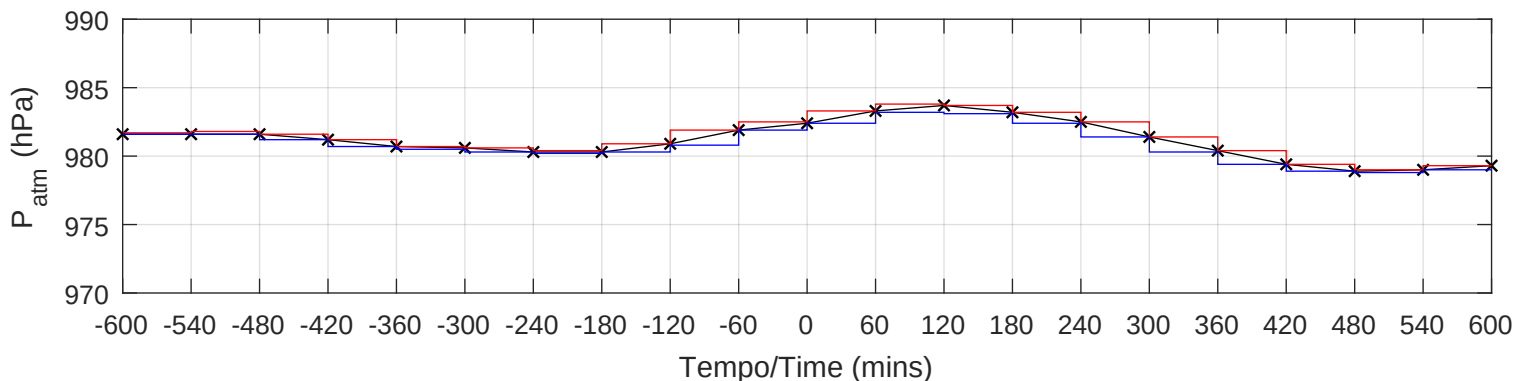
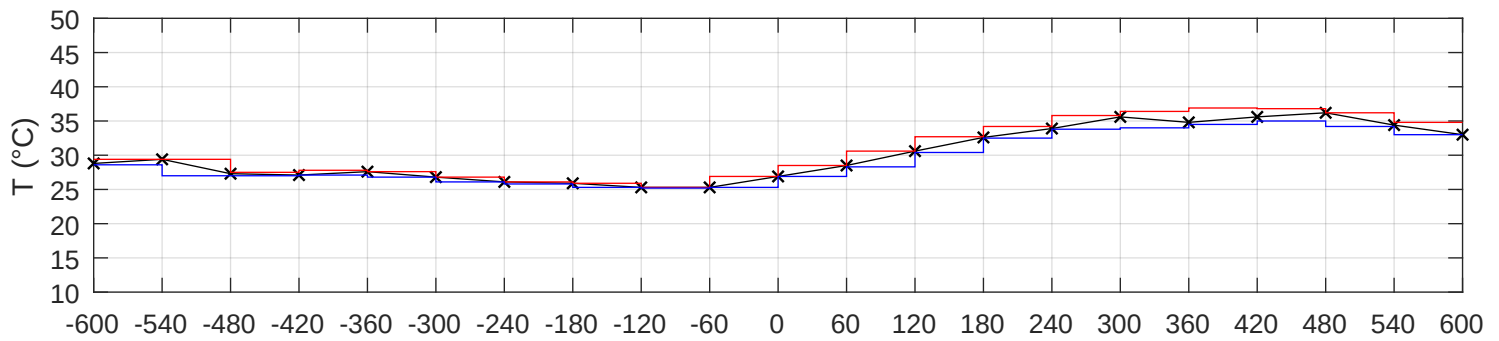
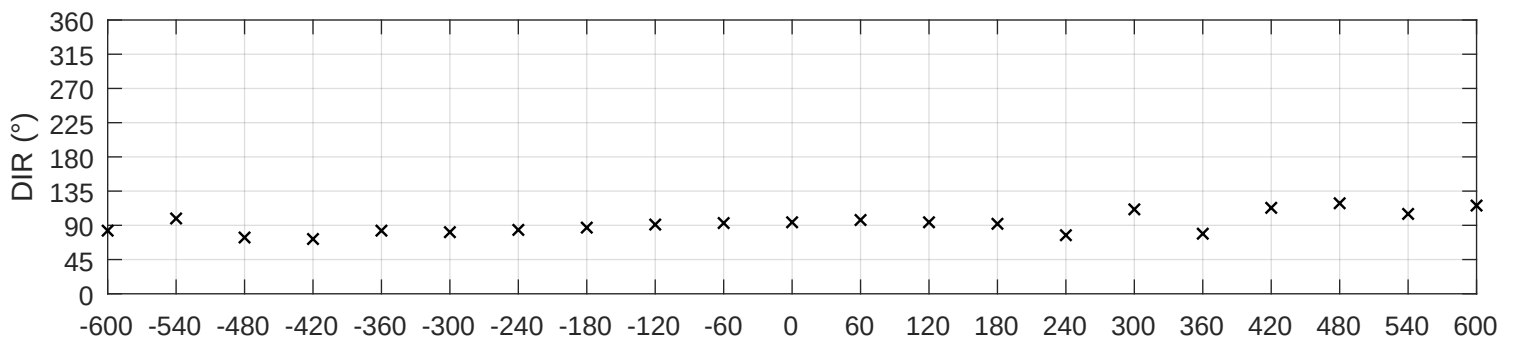
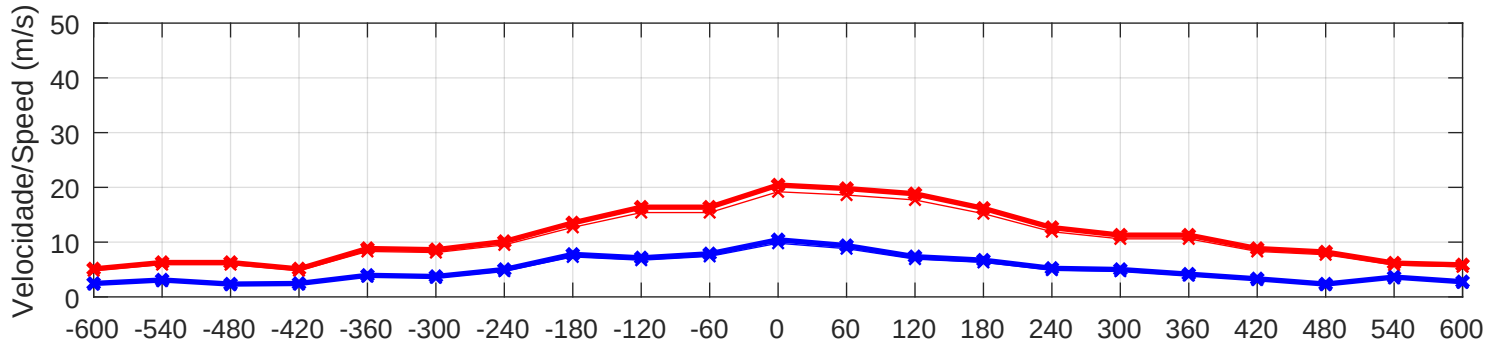
A009/86607 EVENTO/EVENT 42 - 04/05/2012, 11:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.2 \text{ m/s}$	$R_{G,-6} = 2.0$ $R_{V,-6} = 2.3$	$T_{med,3} = 26.8 \text{ }^{\circ}\text{C}$	$DIR = 98^{\circ}$	SINÓTICO
$V_{obs} = 9.3 \text{ m/s}$	$R_{G,-3} = 1.2$ $R_{V,-3} = 1.3$	$\Delta T_{min,3} = -0.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 17^{\circ}$	SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 1.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^{\circ}$	(22)
$G_{cor} = 20.4 \text{ m/s}$	$R_{G,+6} = 1.5$ $R_{V,+6} = 1.9$	Δ Grupo/Group = 3		
$V_{cor} = 9.9 \text{ m/s}$				



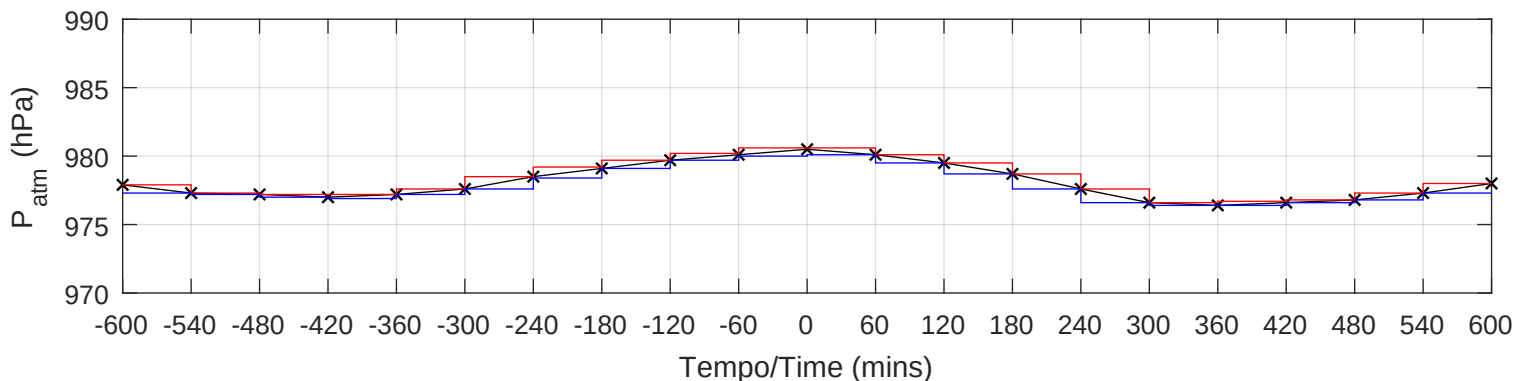
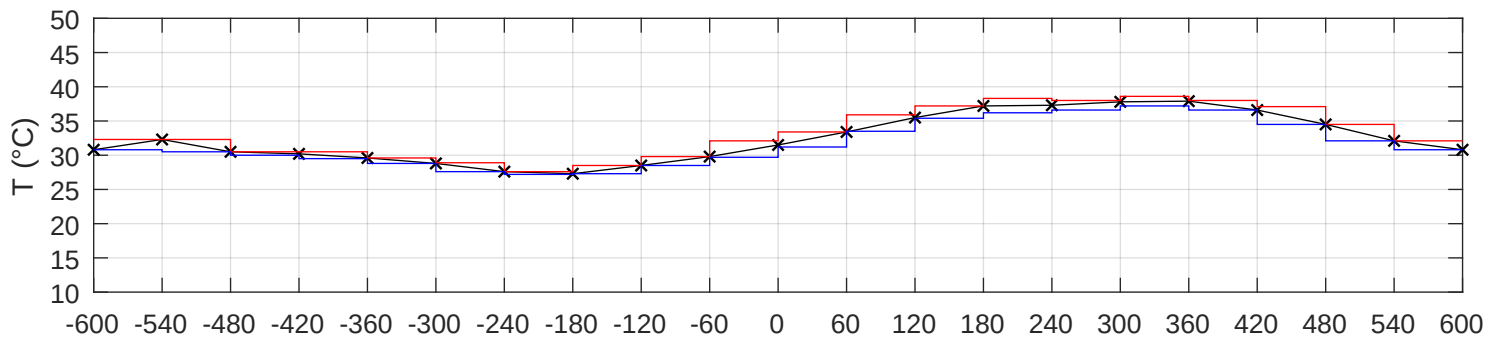
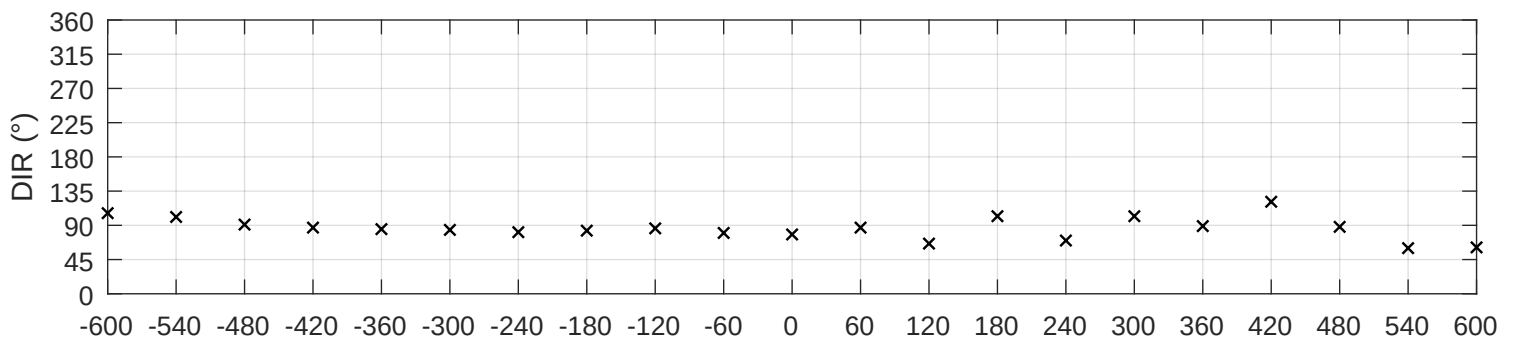
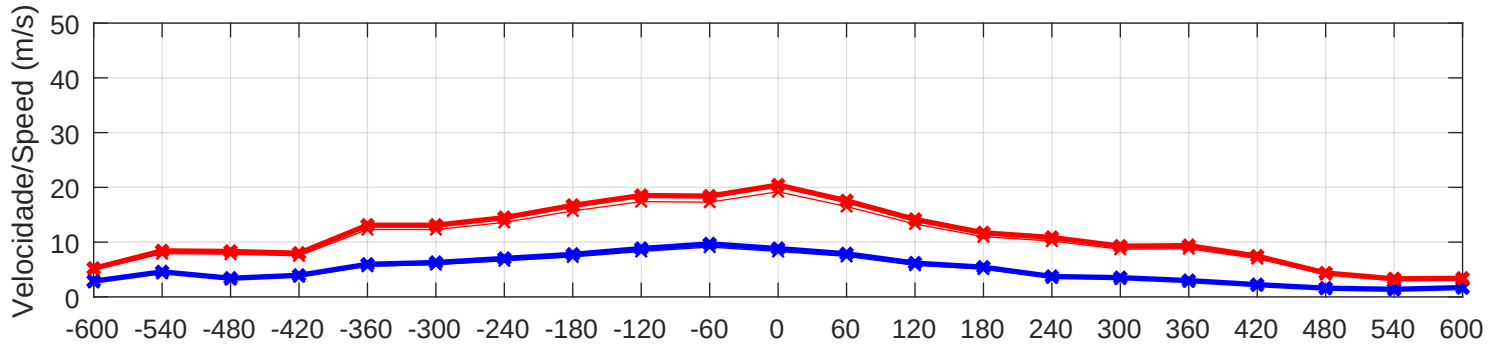
A009/86607 EVENTO/EVENT 43 - 05/09/2017, 11:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.2 \text{ m/s}$	$R_{G,-6} = 1.7$ $R_{V,-6} = 1.8$	$T_{med,3} = 25.5 \text{ }^{\circ}\text{C}$	$DIR = 94^{\circ}$	SINÓTICO
$V_{obs} = 9.8 \text{ m/s}$	$R_{G,-3} = 1.3$ $R_{V,-3} = 1.4$	$\Delta T_{min,3} = -0.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 7^{\circ}$	SYNOPTIC
$G_V = 2.0$	$R_{G,+3} = 1.1$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 1.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 3^{\circ}$	(22)
$G_{cor} = 20.4 \text{ m/s}$	$R_{G,+6} = 1.4$ $R_{V,+6} = 1.7$	Δ Grupo/Group = 3		
$V_{cor} = 10.4 \text{ m/s}$				



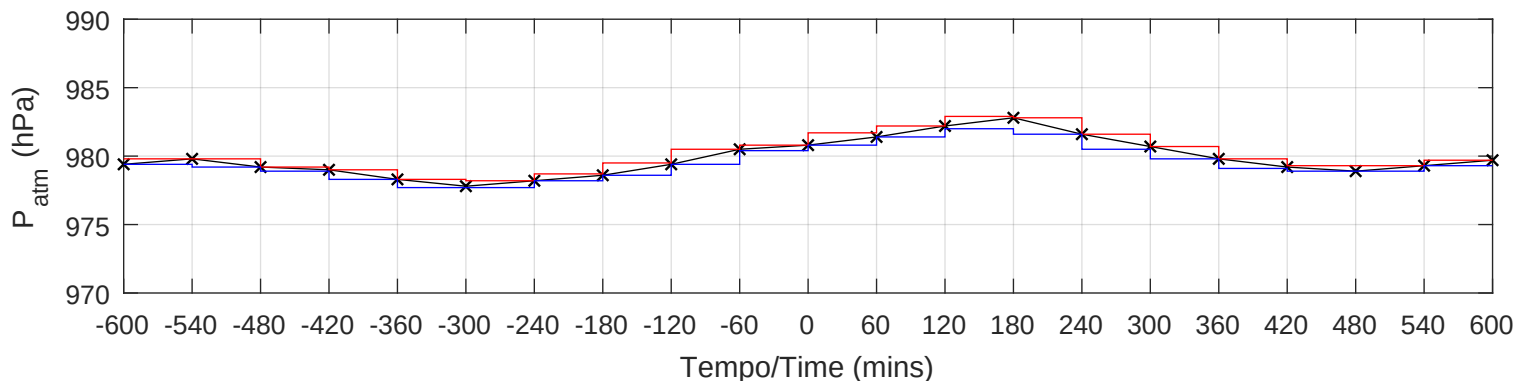
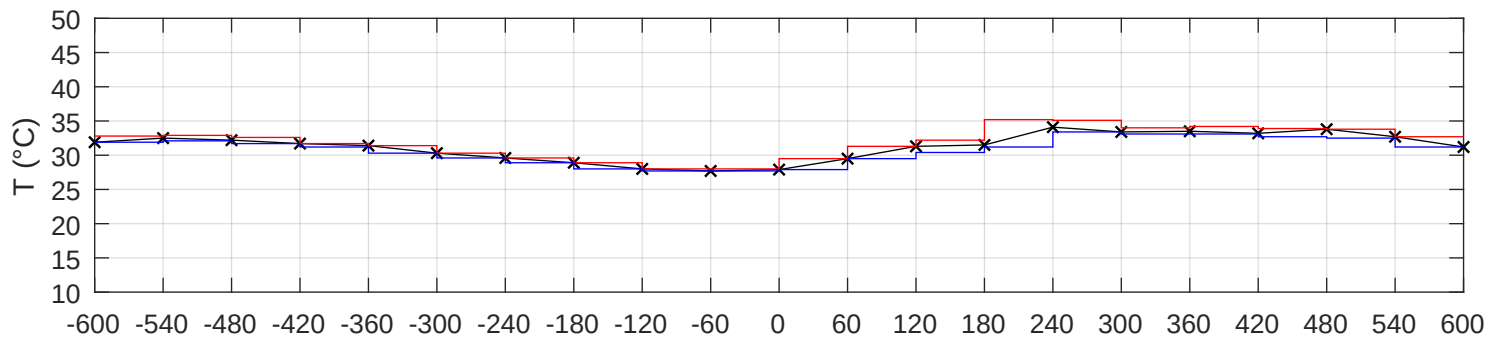
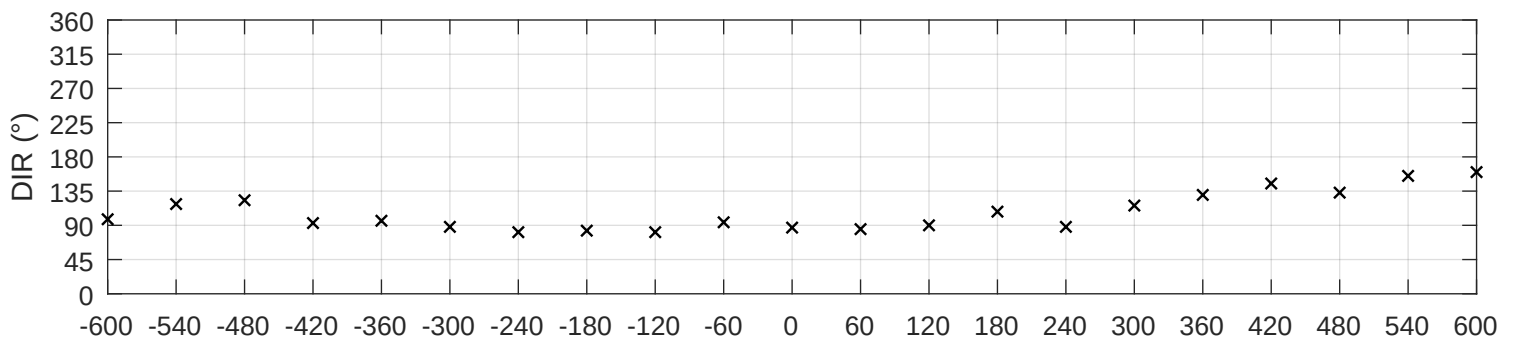
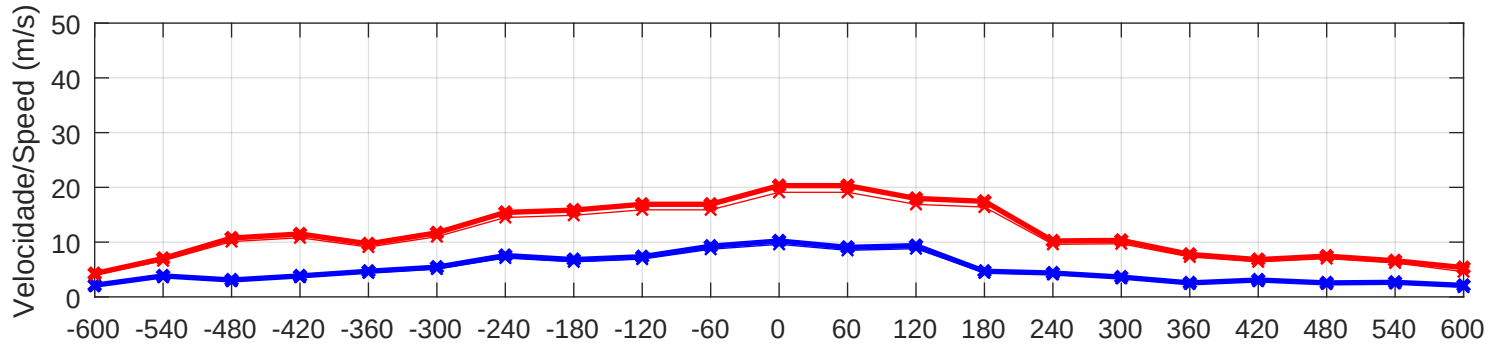
A009/86607 EVENTO/EVENT 44 - 10/09/2017, 13:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.2 \text{ m/s}$	$R_{G,-6} = 1.3$ $R_{V,-6} = 1.5$	$T_{med,3} = 28.5 \text{ }^{\circ}\text{C}$	$DIR = 78^{\circ}$	SINÓTICO
$V_{obs} = 9.1 \text{ m/s}$	$R_{G,-3} = 1.1$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -0.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 8^{\circ}$	SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 1.4$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 1.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 24^{\circ}$	(22)
$G_{cor} = 20.4 \text{ m/s}$	$R_{G,+6} = 1.7$ $R_{V,+6} = 1.6$	Δ Grupo/Group = 3		
$V_{cor} = 9.7 \text{ m/s}$				



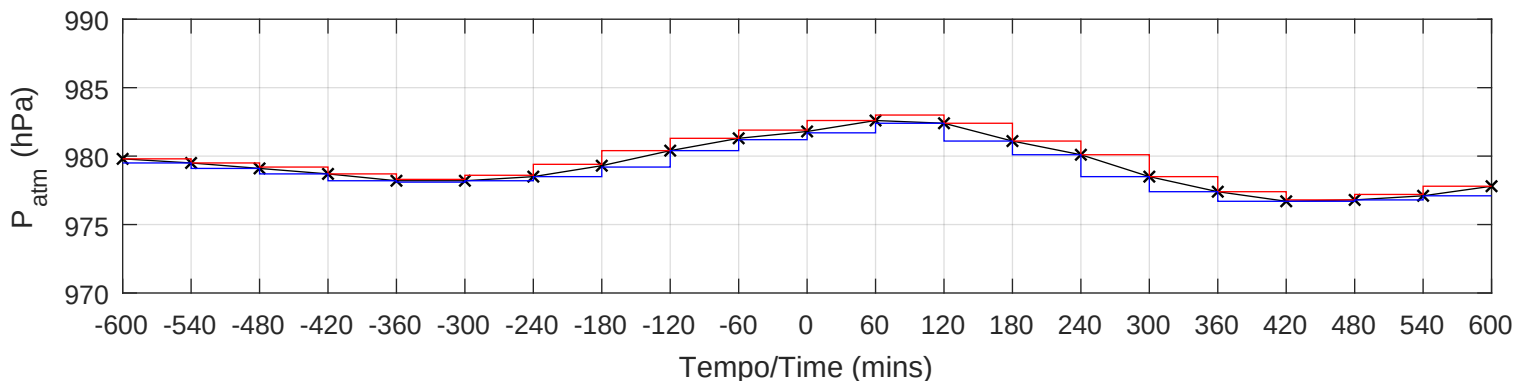
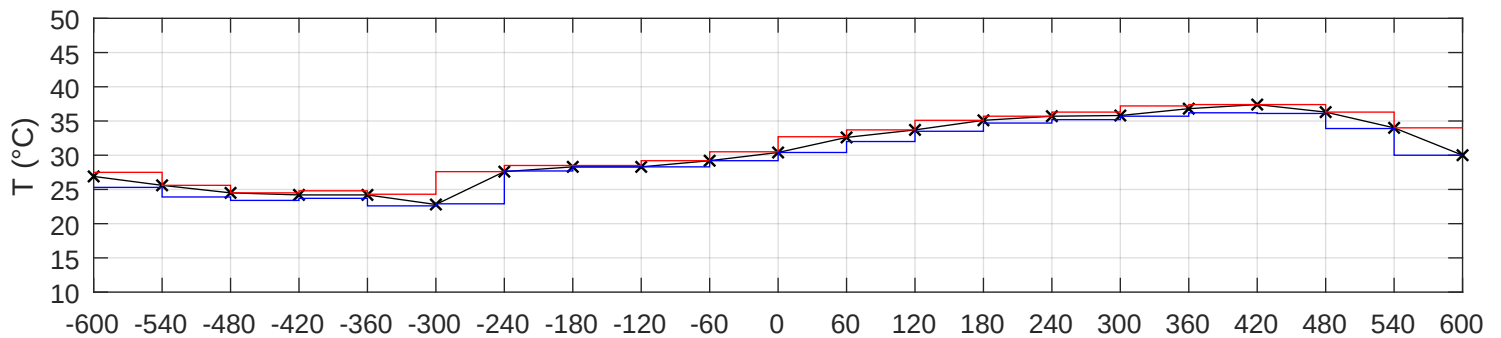
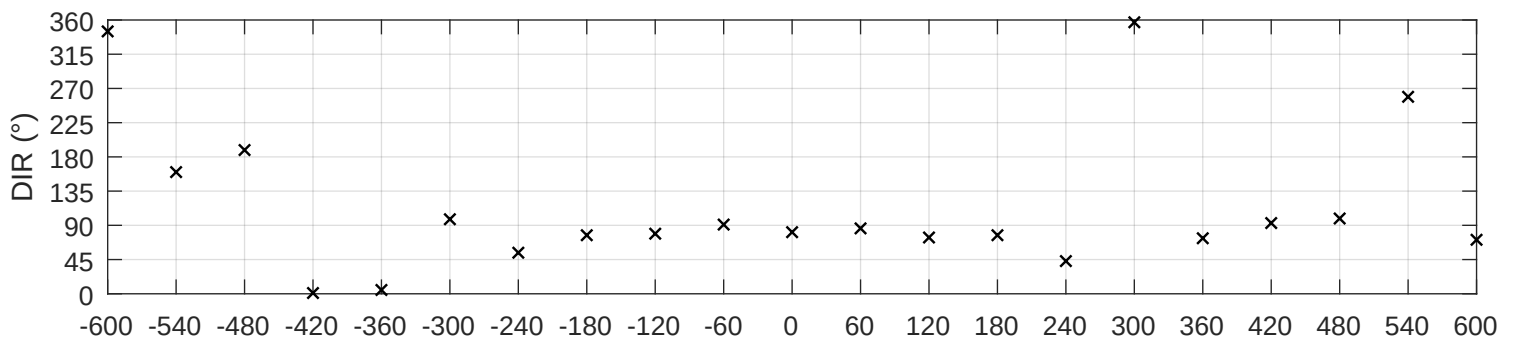
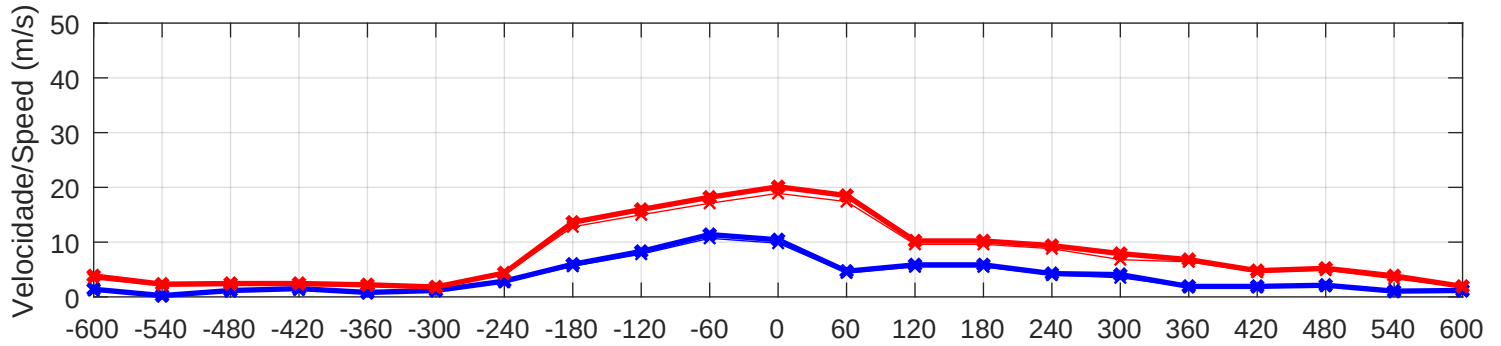
A009/86607 EVENTO/EVENT 47 - 21/09/2017, 11:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.1 \text{ m/s}$	$R_{G,-6} = 1.4$ $R_{V,-6} = 1.5$	$T_{med,3} = 28.2 \text{ }^{\circ}\text{C}$	$DIR = 87^{\circ}$	SINÓTICO
$V_{obs} = 9.6 \text{ m/s}$	$R_{G,-3} = 1.2$ $R_{V,-3} = 1.3$	$\Delta T_{min,3} = -1.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 7^{\circ}$	SYNOPTIC
$G_V = 2.0$	$R_{G,+3} = 1.1$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 1.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 21^{\circ}$	(22)
$G_{cor} = 20.3 \text{ m/s}$	$R_{G,+6} = 1.5$ $R_{V,+6} = 1.8$	Δ Grupo/Group = 3		
$V_{cor} = 10.2 \text{ m/s}$				



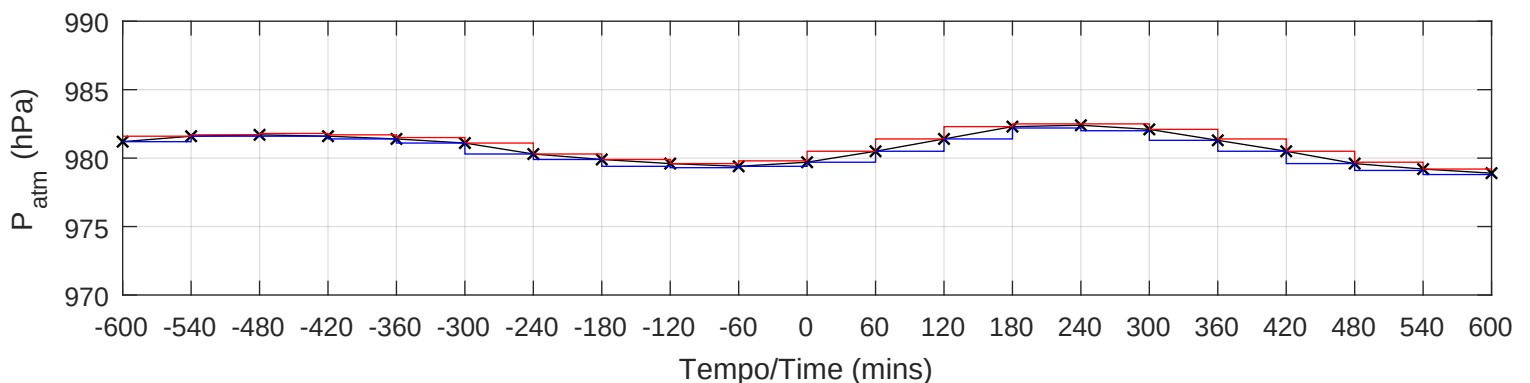
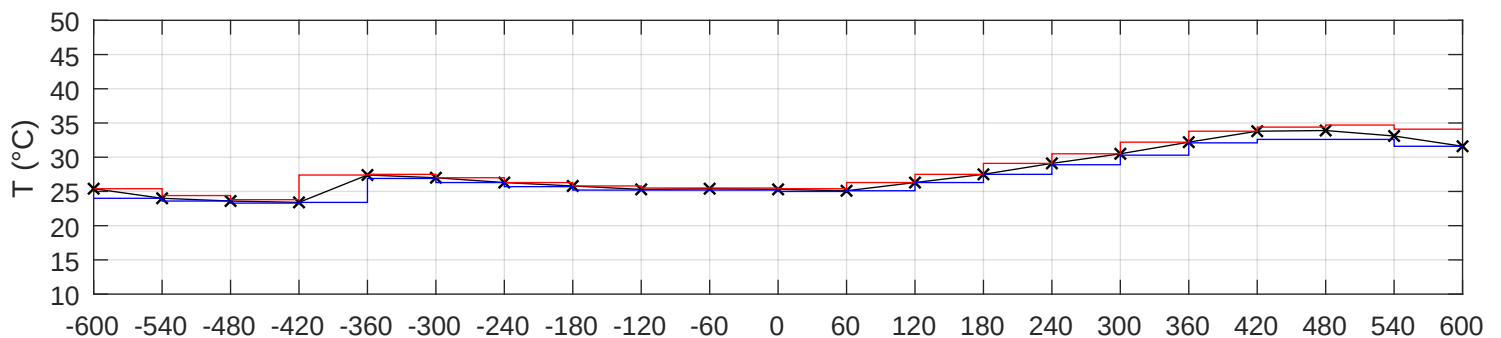
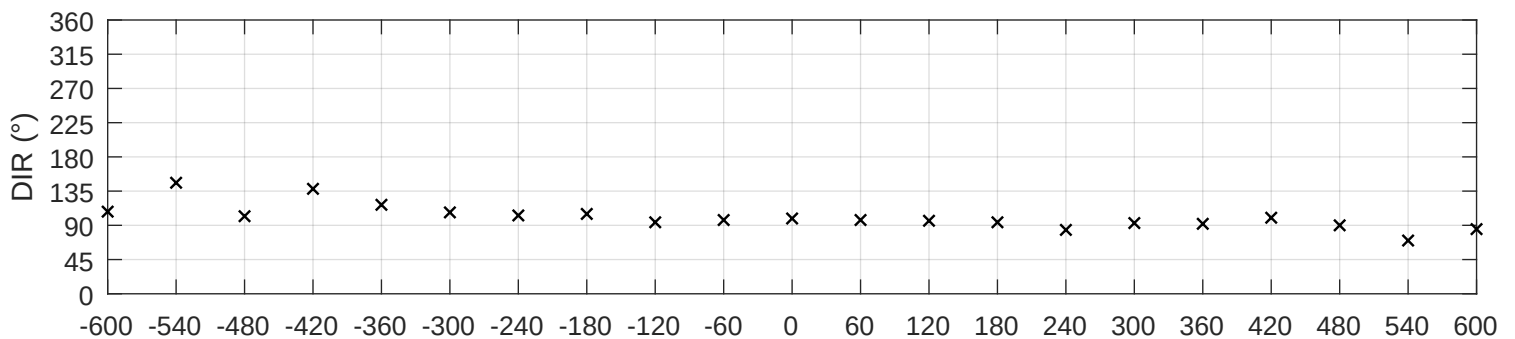
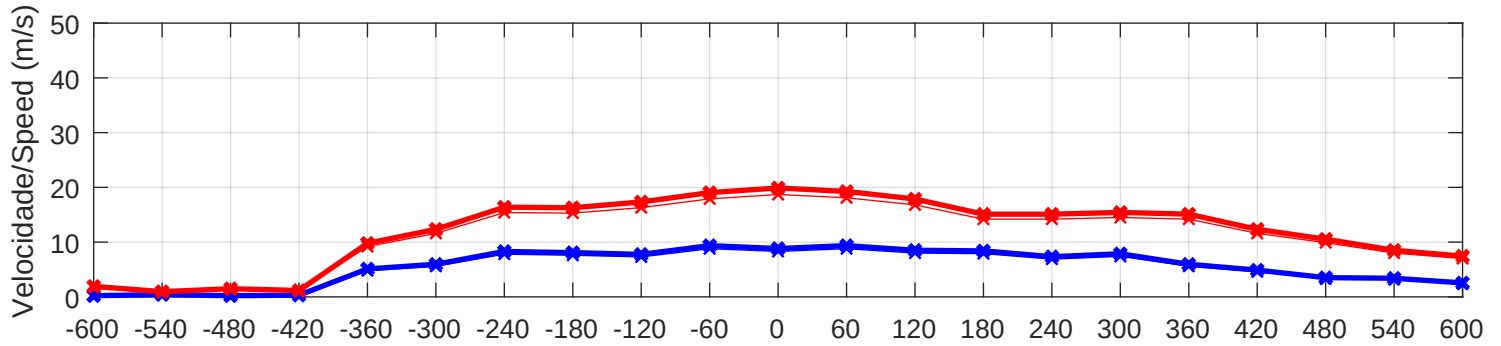
A009/86607 EVENTO/EVENT 50 - 01/10/2007, 12:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.9 \text{ m/s}$	$R_{G,-6} = 2.2$ $R_{V,-6} = 3.3$	$T_{med,3} = 28.6 \text{ }^{\circ}\text{C}$	$DIR = 81^{\circ}$	SINÓTICO
$V_{obs} = 10.7 \text{ m/s}$	$R_{G,-3} = 1.3$ $R_{V,-3} = 2.0$	$\Delta T_{min,3} = -0.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 10^{\circ}$	SYNOPTIC
$G_V = 1.8$	$R_{G,+3} = 1.5$ $R_{V,+3} = 1.6$	$\Delta P_{max,3} = 2.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 7^{\circ}$	(22)
$G_{cor} = 20.1 \text{ m/s}$	$R_{G,+6} = 1.9$ $R_{V,+6} = 2.0$	Δ Grupo/Group = 3		
$V_{cor} = 11.4 \text{ m/s}$				



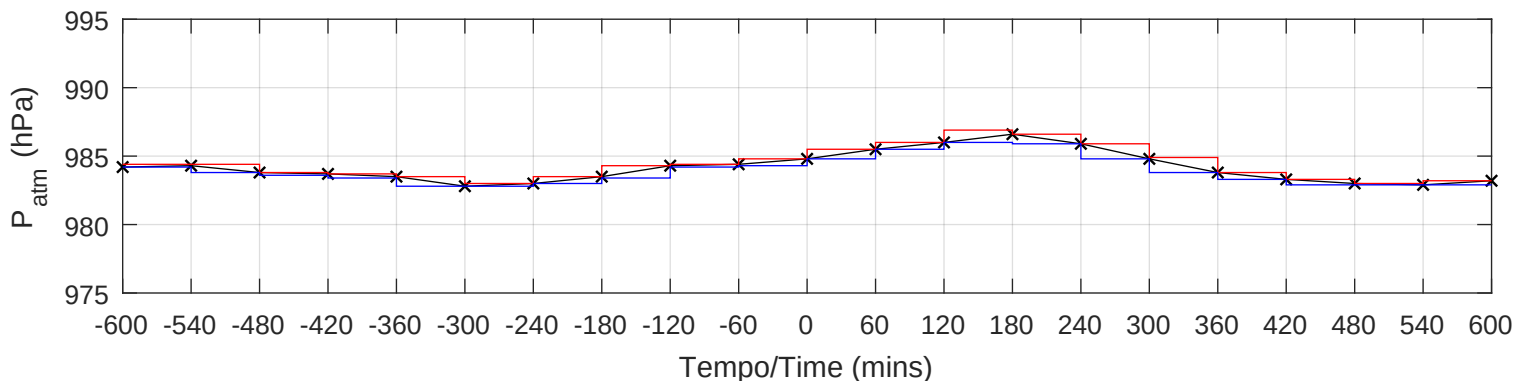
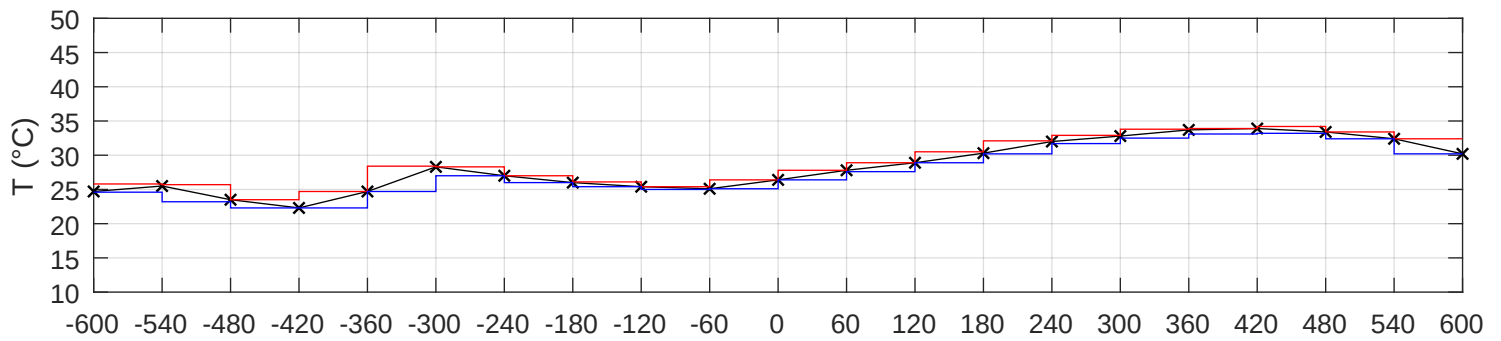
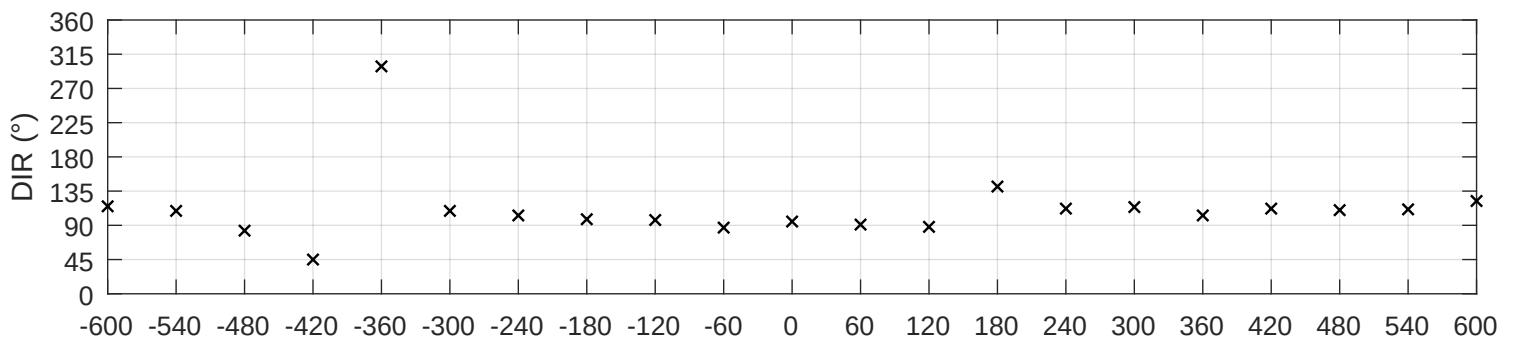
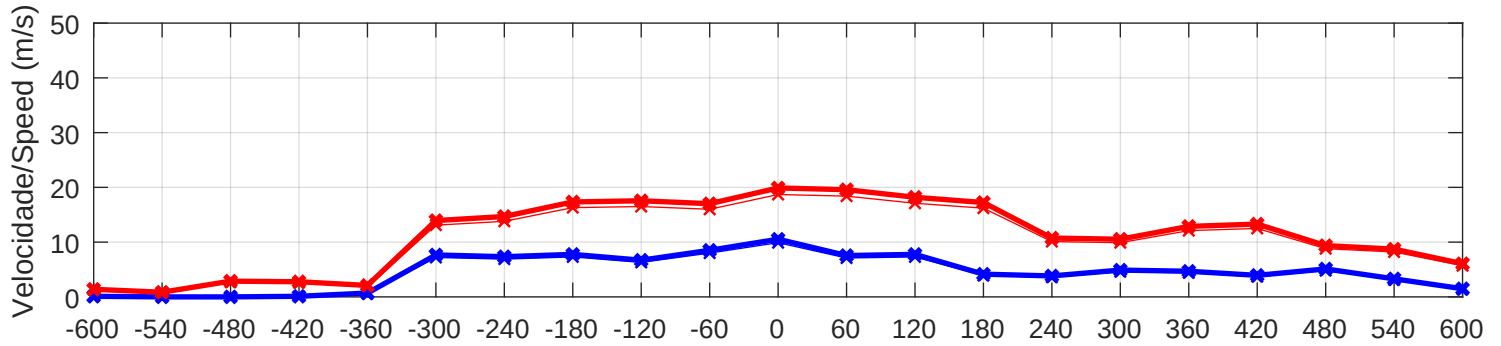
A009/86607 EVENTO/EVENT 52 - 06/07/2013, 09:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.7 \text{ m/s}$	$R_{G,-6} = 1.3$ $R_{V,-6} = 1.6$	$T_{med,3} = 25.5 \text{ }^{\circ}\text{C}$	$DIR = 99^{\circ}$	SINÓTICO
$V_{obs} = 8.8 \text{ m/s}$	$R_{G,-3} = 1.1$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -0.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 6^{\circ}$	SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 1.1$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 1.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 5^{\circ}$	(22)
$G_{cor} = 19.9 \text{ m/s}$	$R_{G,+6} = 1.2$ $R_{V,+6} = 1.1$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 9.4 \text{ m/s}$				



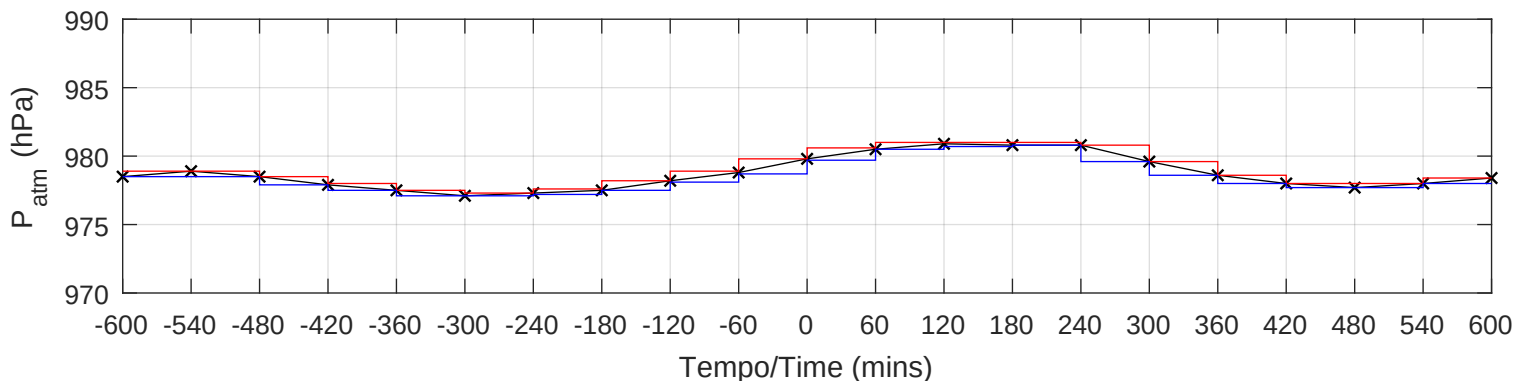
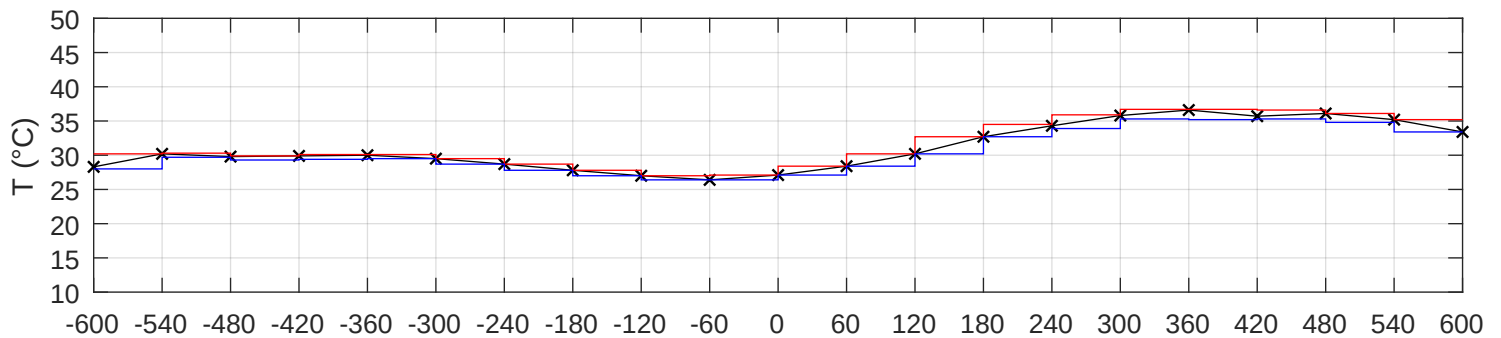
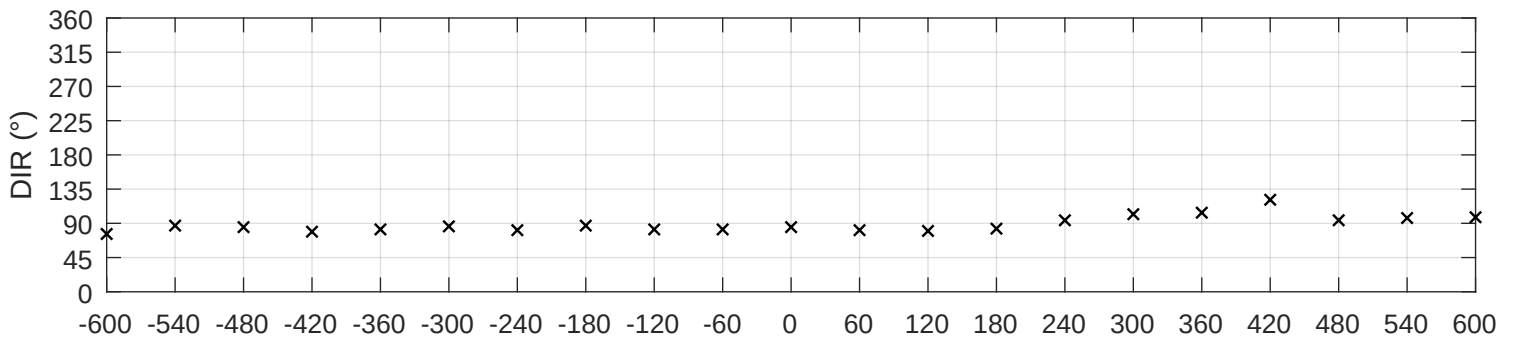
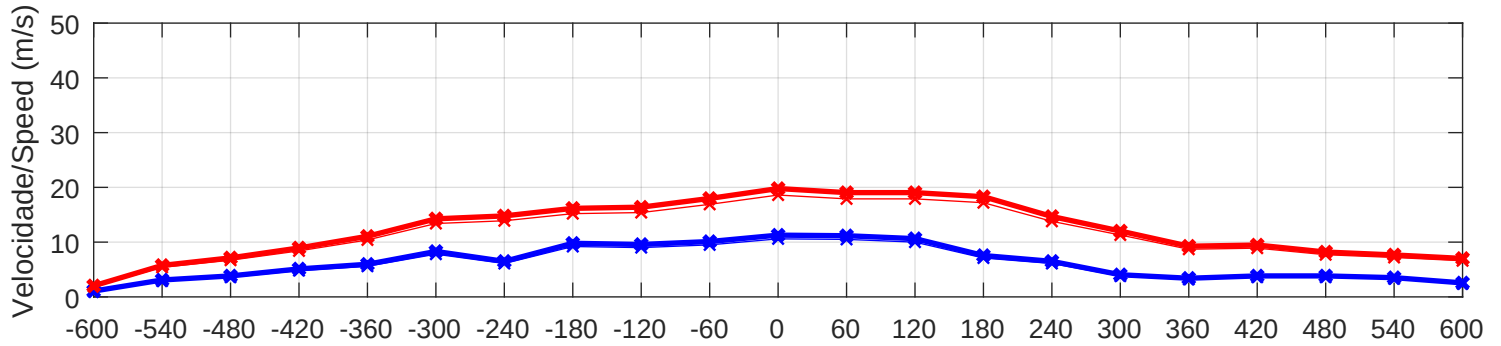
A009/86607 EVENTO/EVENT 53 - 26/06/2015, 11:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.7 \text{ m/s}$	$R_{G,-6} = 1.4$ $R_{V,-6} = 1.6$	$T_{med,3} = 25.5 \text{ }^{\circ}\text{C}$	$DIR = 95^{\circ}$	SINÓTICO
$V_{obs} = 9.9 \text{ m/s}$	$R_{G,-3} = 1.1$ $R_{V,-3} = 1.4$	$\Delta T_{min,3} = -1.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 8^{\circ}$	SYNOPTIC
$G_V = 1.9$	$R_{G,+3} = 1.1$ $R_{V,+3} = 1.6$	$\Delta P_{max,3} = 1.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 46^{\circ}$	(22)
$G_{cor} = 19.9 \text{ m/s}$	$R_{G,+6} = 1.3$ $R_{V,+6} = 1.9$	Δ Grupo/Group = 3		
$V_{cor} = 10.5 \text{ m/s}$				



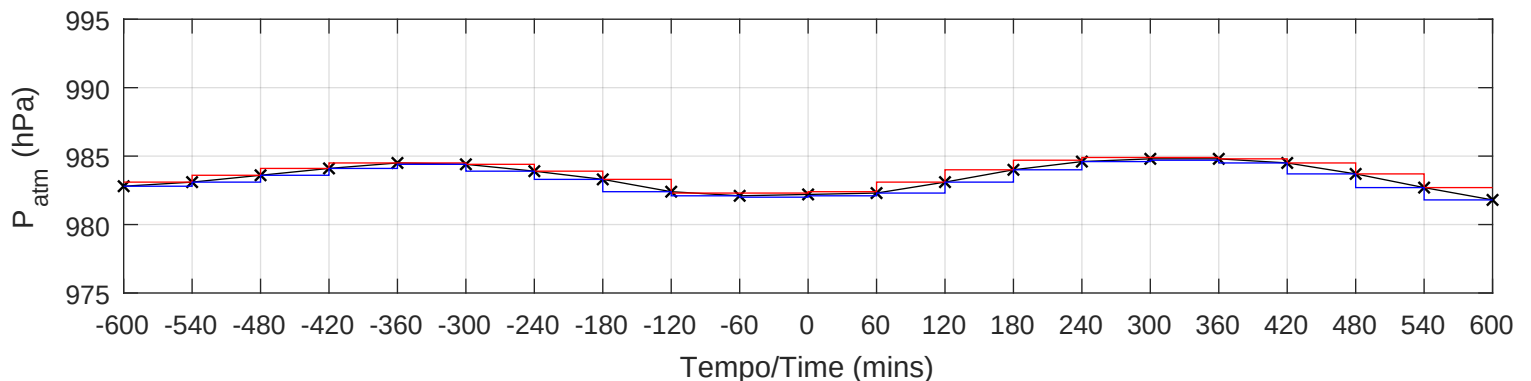
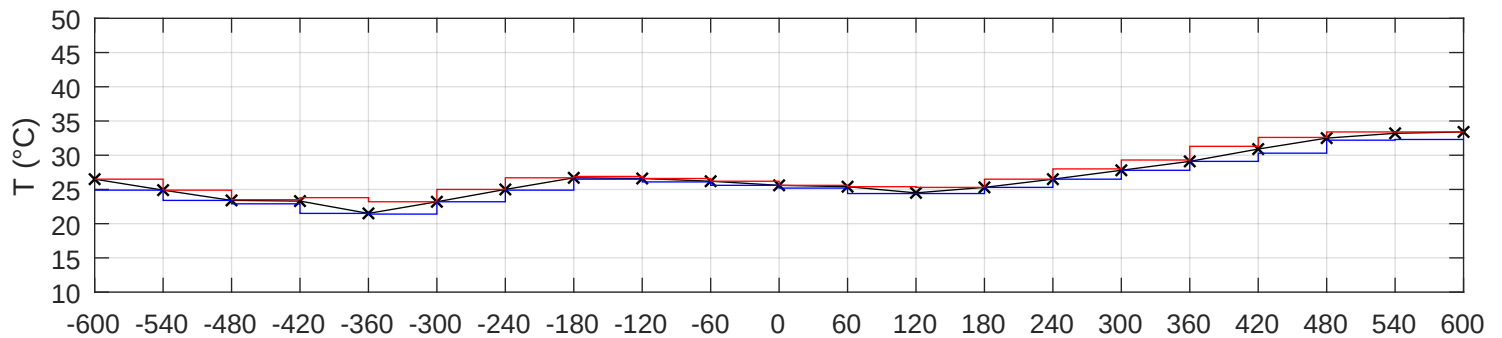
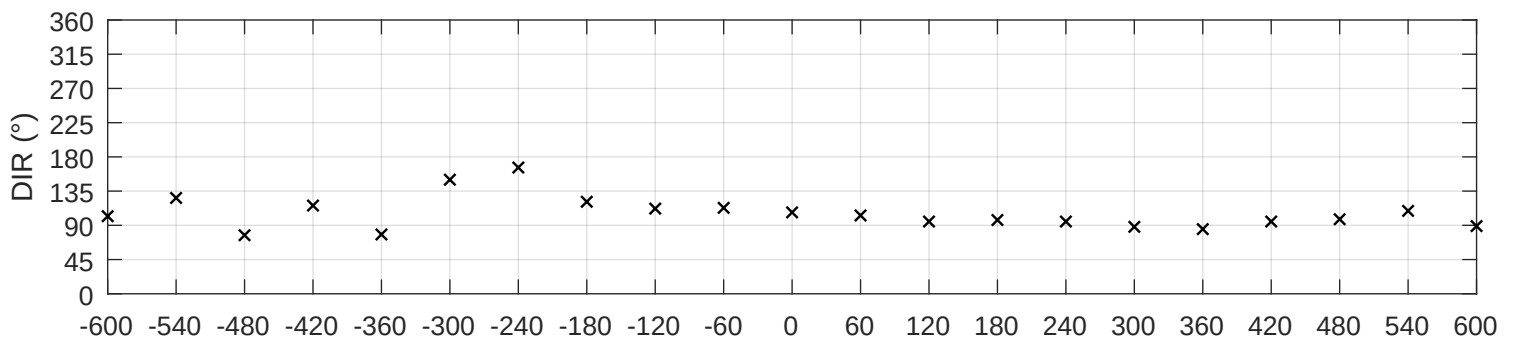
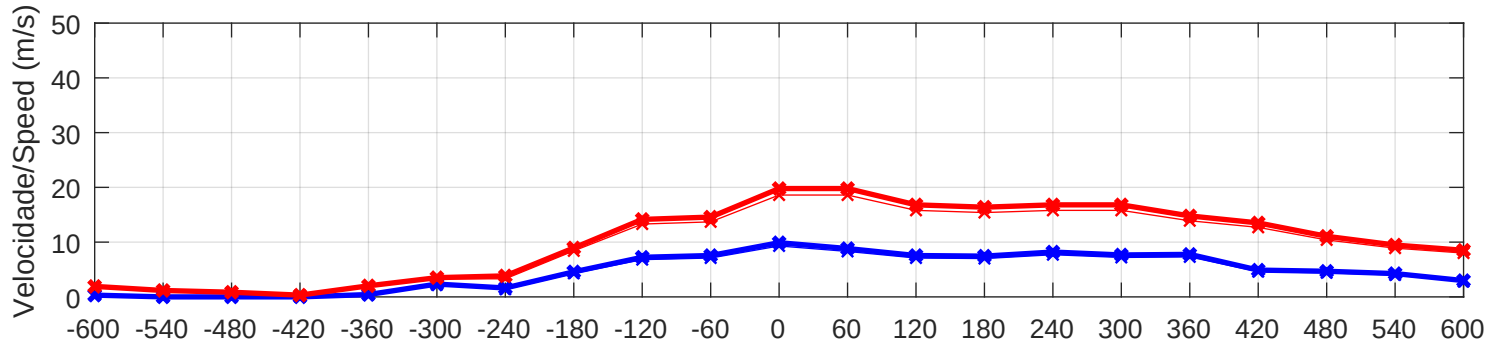
A009/86607 EVENTO/EVENT 56 - 01/09/2010, 11:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.6 \text{ m/s}$	$R_{G,-6} = 1.3$ $R_{V,-6} = 1.3$	$T_{med,3} = 27.1 \text{ }^{\circ}\text{C}$	$DIR = 85^{\circ}$	SINÓTICO
$V_{obs} = 10.6 \text{ m/s}$	$R_{G,-3} = 1.2$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -1.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 3^{\circ}$	SYNOPTIC
$G_V = 1.8$	$R_{G,+3} = 1.1$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 1.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 5^{\circ}$	(22)
$G_{cor} = 19.8 \text{ m/s}$	$R_{G,+6} = 1.3$ $R_{V,+6} = 1.6$	Δ Grupo/Group = 3		
$V_{cor} = 11.3 \text{ m/s}$				



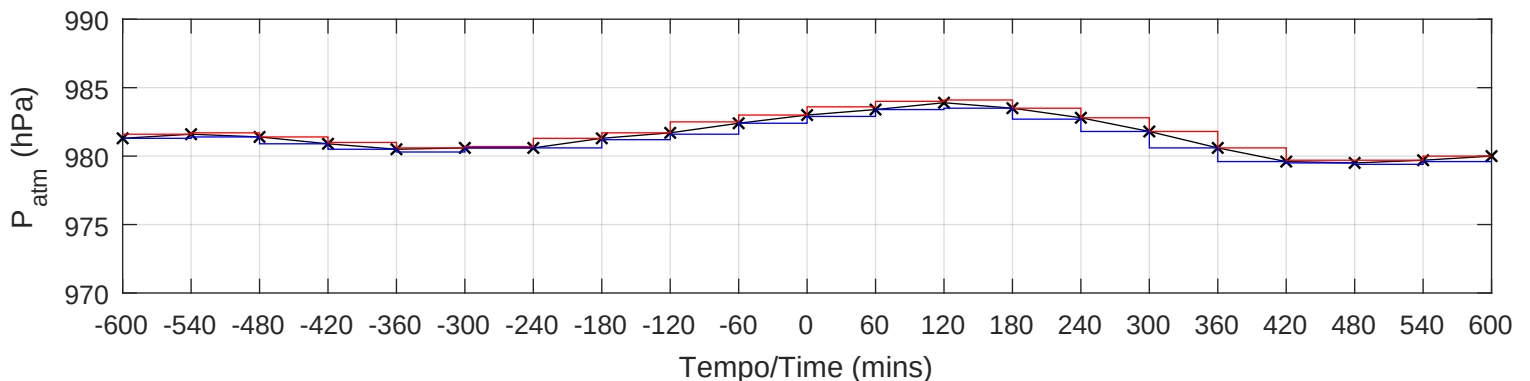
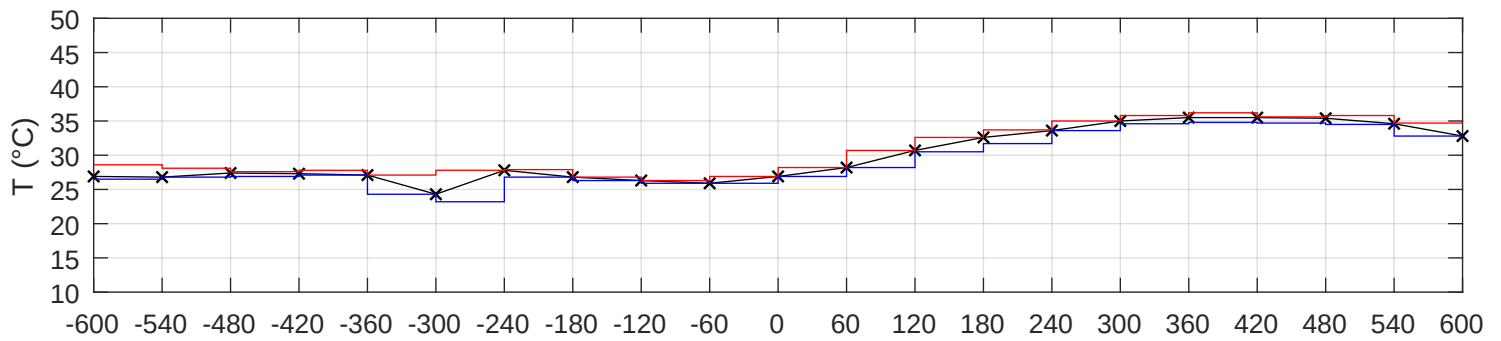
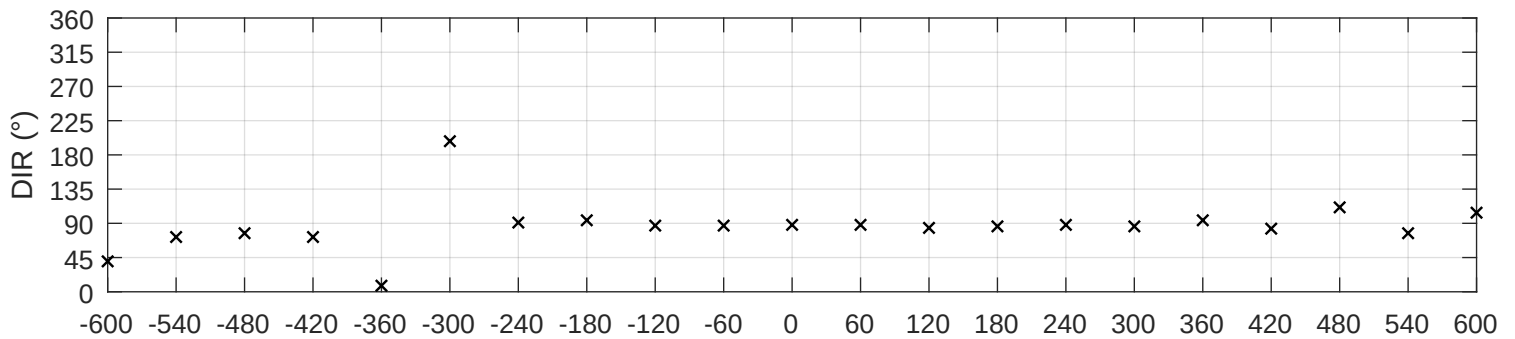
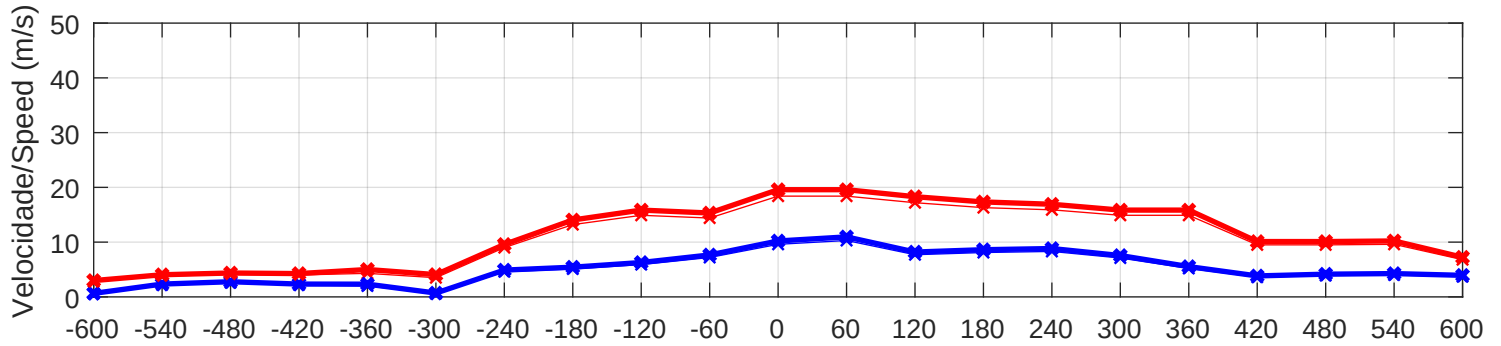
A009/86607 EVENTO/EVENT 57 - 08/07/2017, 08:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.6 \text{ m/s}$	$R_{G,-6} = 2.5$ $R_{V,-6} = 2.5$	$T_{med,3} = 26.5 \text{ }^{\circ}\text{C}$	$DIR = 107^{\circ}$	SINÓTICO
$V_{obs} = 9.3 \text{ m/s}$	$R_{G,-3} = 1.6$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -1.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 14^{\circ}$	SYNOPTIC
$G_V = 2.0$	$R_{G,+3} = 1.1$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 0.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 12^{\circ}$	(22)
$G_{cor} = 19.8 \text{ m/s}$	$R_{G,+6} = 1.2$ $R_{V,+6} = 1.3$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 9.9 \text{ m/s}$				



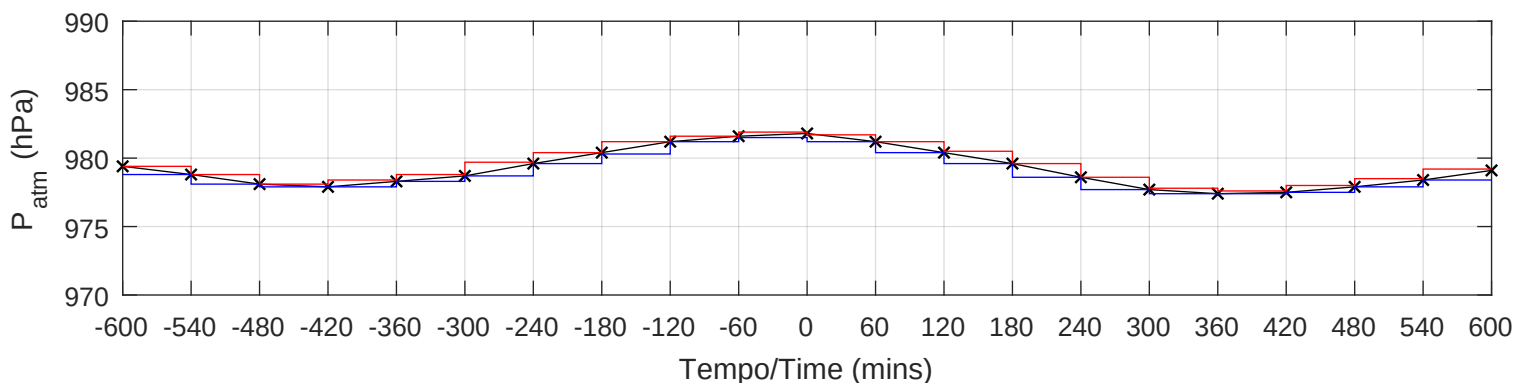
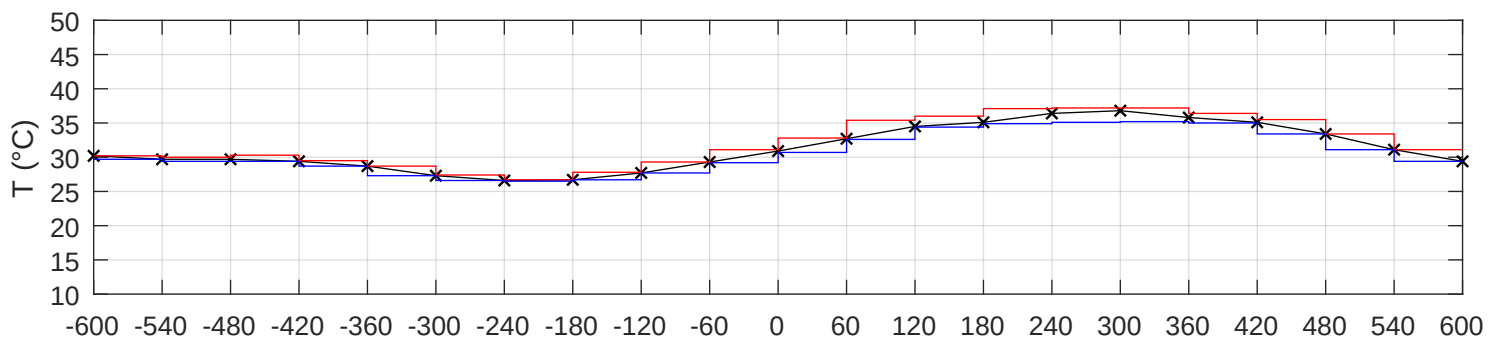
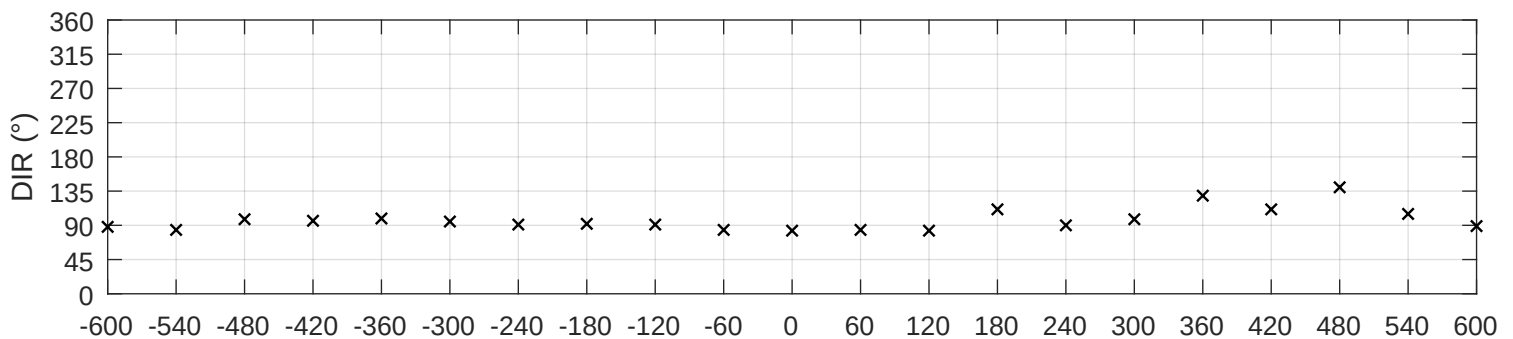
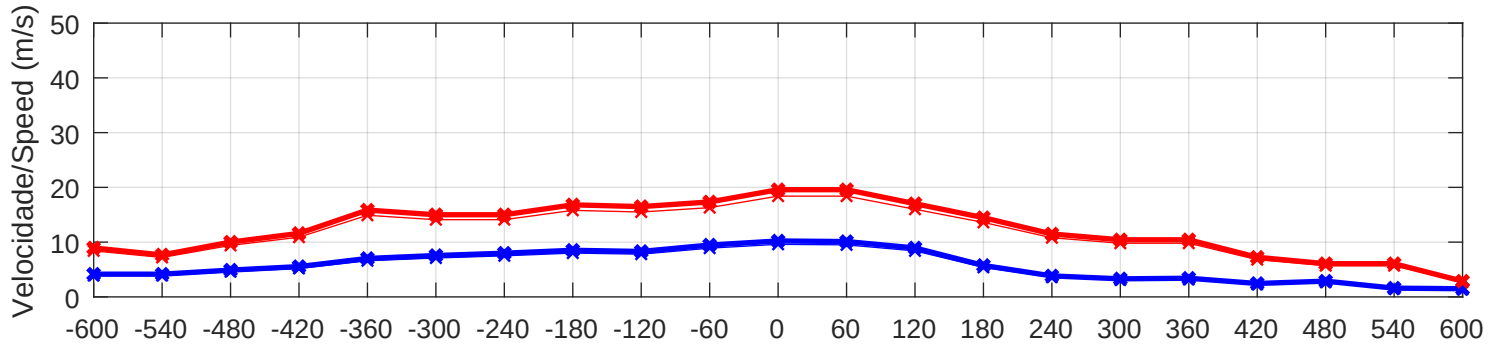
A009/86607 EVENTO/EVENT 59 - 05/09/2007, 11:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.4 \text{ m/s}$	$R_{G,-6} = 1.9$ $R_{V,-6} = 2.3$	$T_{med,3} = 26.3 \text{ }^{\circ}\text{C}$	$DIR = 88^{\circ}$	SINÓTICO
$V_{obs} = 9.6 \text{ m/s}$	$R_{G,-3} = 1.3$ $R_{V,-3} = 1.6$	$\Delta T_{min,3} = -0.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 6^{\circ}$	SYNOPTIC
$G_V = 1.9$	$R_{G,+3} = 1.1$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 1.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 4^{\circ}$	(22)
$G_{cor} = 19.6 \text{ m/s}$	$R_{G,+6} = 1.1$ $R_{V,+6} = 1.2$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 10.2 \text{ m/s}$				



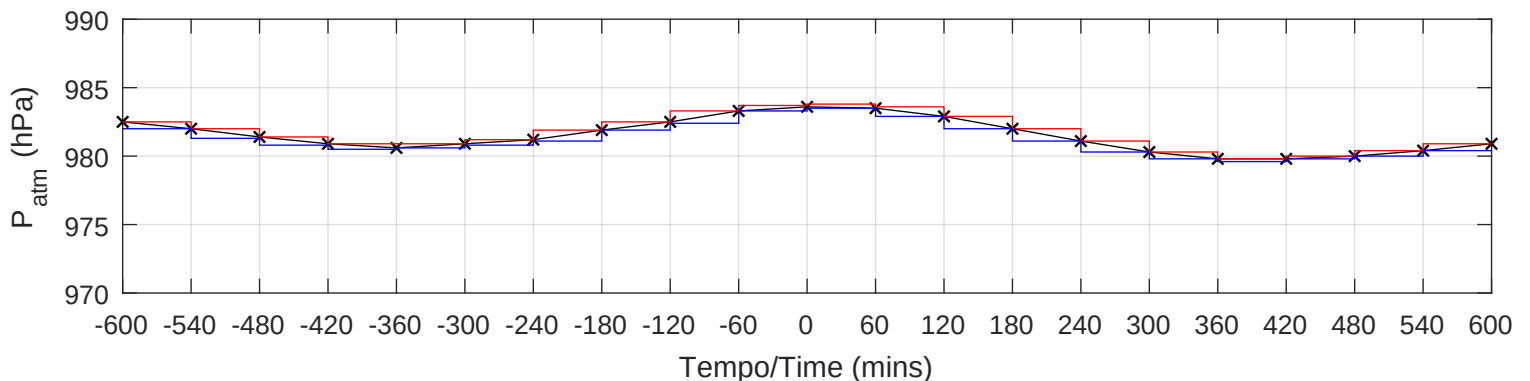
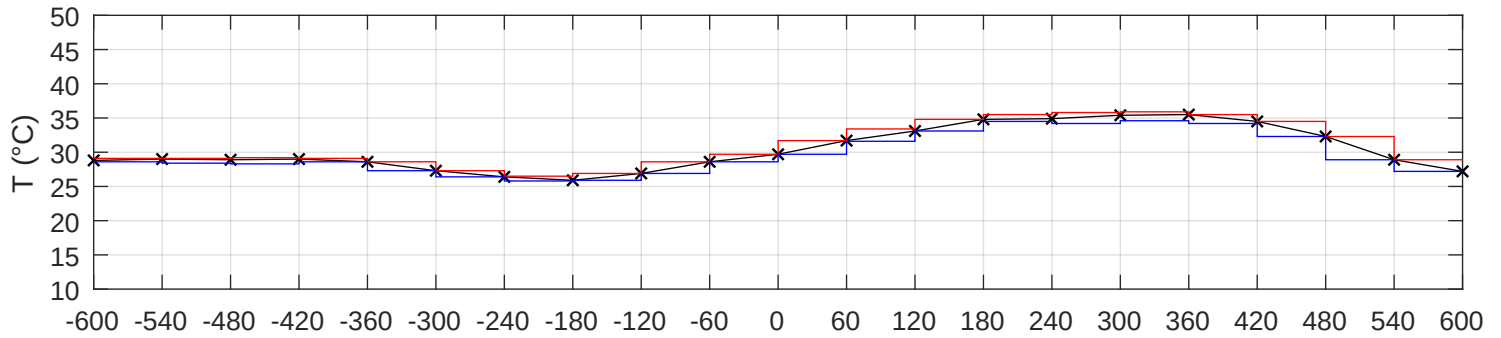
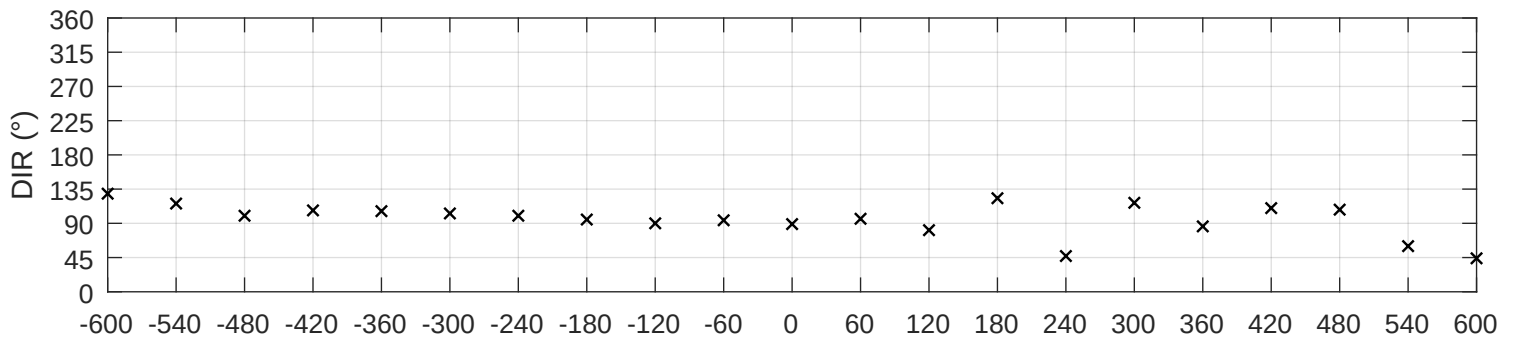
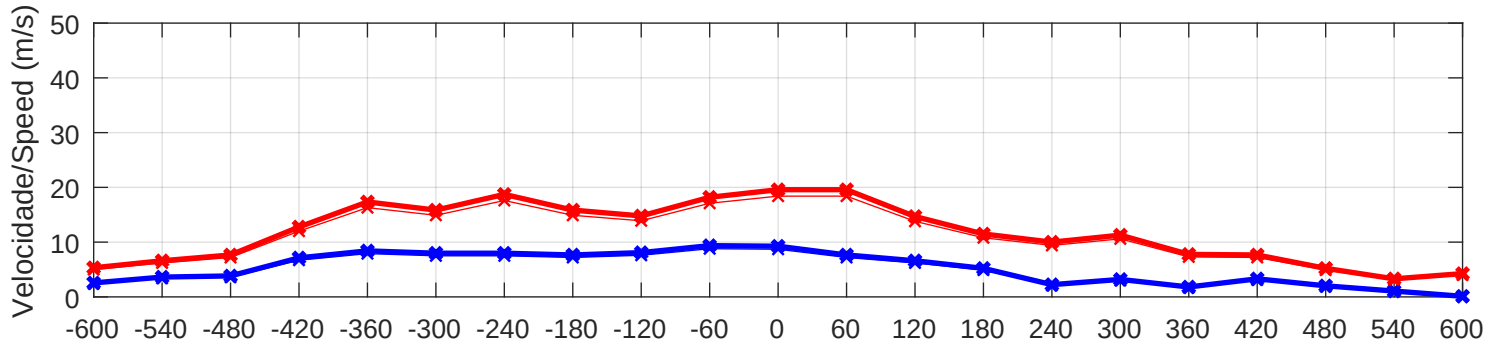
A009/86607 EVENTO/EVENT 60 - 17/09/2011, 13:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.4 \text{ m/s}$	$R_{G,-6} = 1.2$ $R_{V,-6} = 1.3$	$T_{med,3} = 27.9 \text{ }^{\circ}\text{C}$	$DIR = 83^{\circ}$	SINÓTICO
$V_{obs} = 9.6 \text{ m/s}$	$R_{G,-3} = 1.2$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -0.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 9^{\circ}$	SYNOPTIC
$G_V = 1.9$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 1.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 28^{\circ}$	(22)
$G_{cor} = 19.6 \text{ m/s}$	$R_{G,+6} = 1.4$ $R_{V,+6} = 1.7$	Δ Grupo/Group = 3		
$V_{cor} = 10.2 \text{ m/s}$				



A009/86607 EVENTO/EVENT 61 - 05/08/2016, 13:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.4 \text{ m/s}$	$R_{G,-6} = 1.2$ $R_{V,-6} = 1.2$	$T_{med,3} = 27.1 \text{ }^{\circ}\text{C}$	$DIR = 89^{\circ}$	SINÓTICO
$V_{obs} = 8.8 \text{ m/s}$	$R_{G,-3} = 1.2$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = 0.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 6^{\circ}$	SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 1.3$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 1.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 34^{\circ}$	(22)
$G_{cor} = 19.6 \text{ m/s}$	$R_{G,+6} = 1.6$ $R_{V,+6} = 1.6$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 9.4 \text{ m/s}$				



A009/86607 EVENTO/EVENT 62 - 20/11/2010, 19:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.3 \text{ m/s}$	$R_{G,-6} = 4.1$ $R_{V,-6} = 4.2$	$T_{med,3} = 32.2 \text{ }^{\circ}\text{C}$	$DIR = 70^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 6.9 \text{ m/s}$	$R_{G,-3} = 3.5$ $R_{V,-3} = 3.6$	$\Delta T_{min,3} = -10.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 148^{\circ}$	NON-SYNOPTIC
$G_V = 2.7$	$R_{G,+3} = 2.7$ $R_{V,+3} = 4.7$	$\Delta P_{max,3} = 2.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 130^{\circ}$	(10)
$G_{cor} = 19.5 \text{ m/s}$	$R_{G,+6} = 4.1$ $R_{V,+6} = 5.9$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 7.3 \text{ m/s}$				

