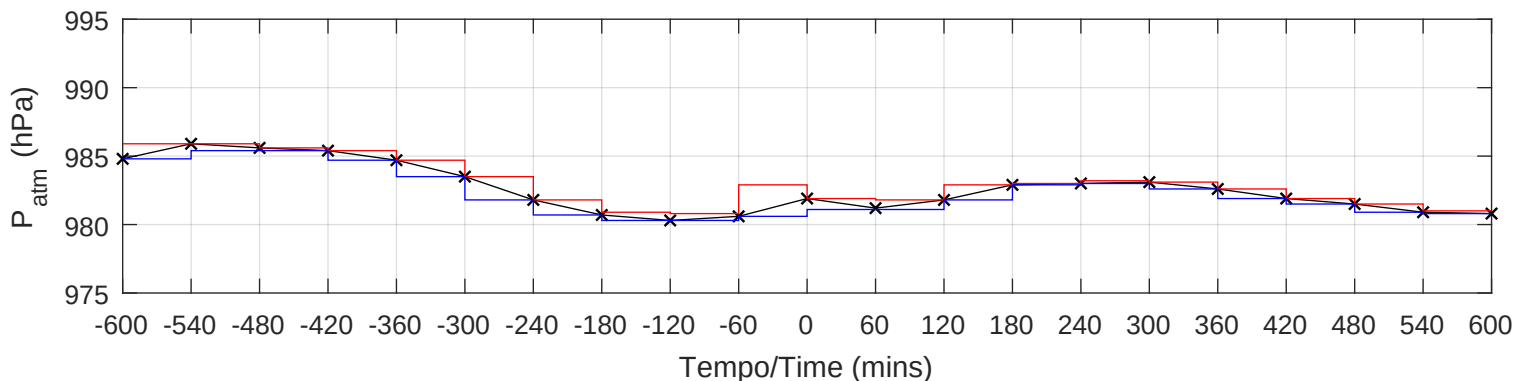
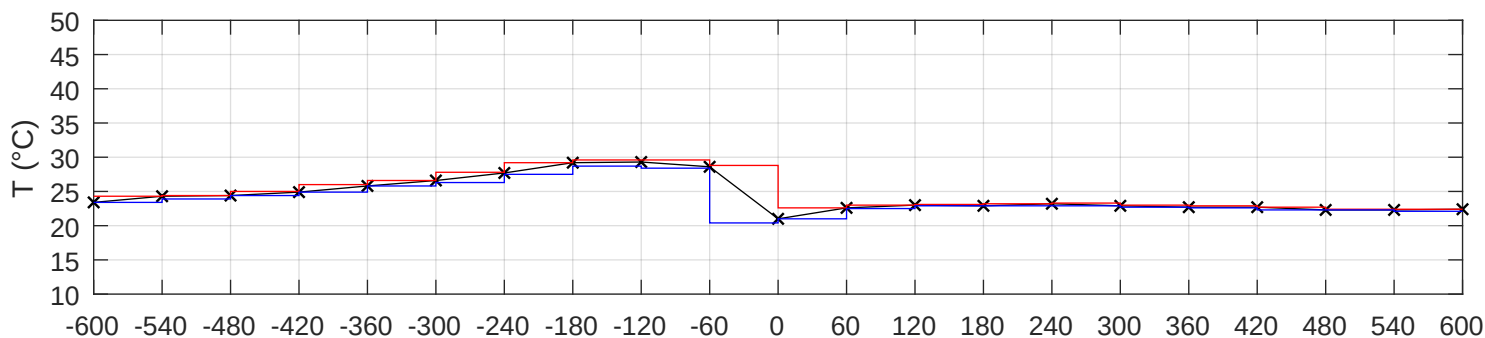
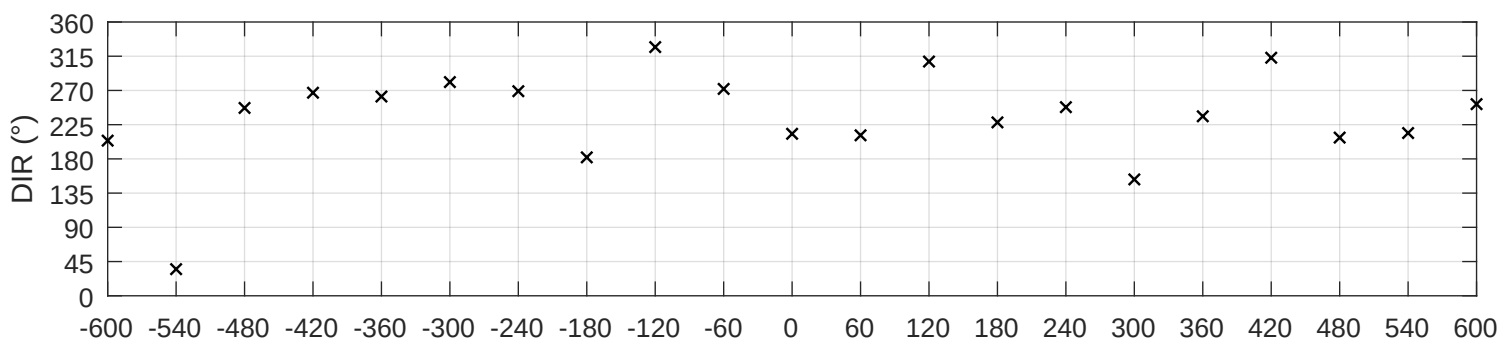
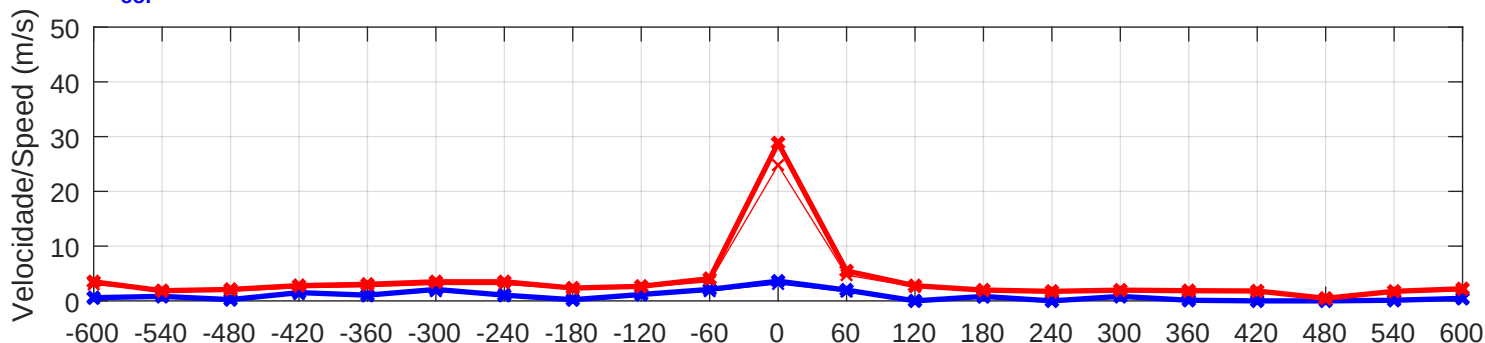


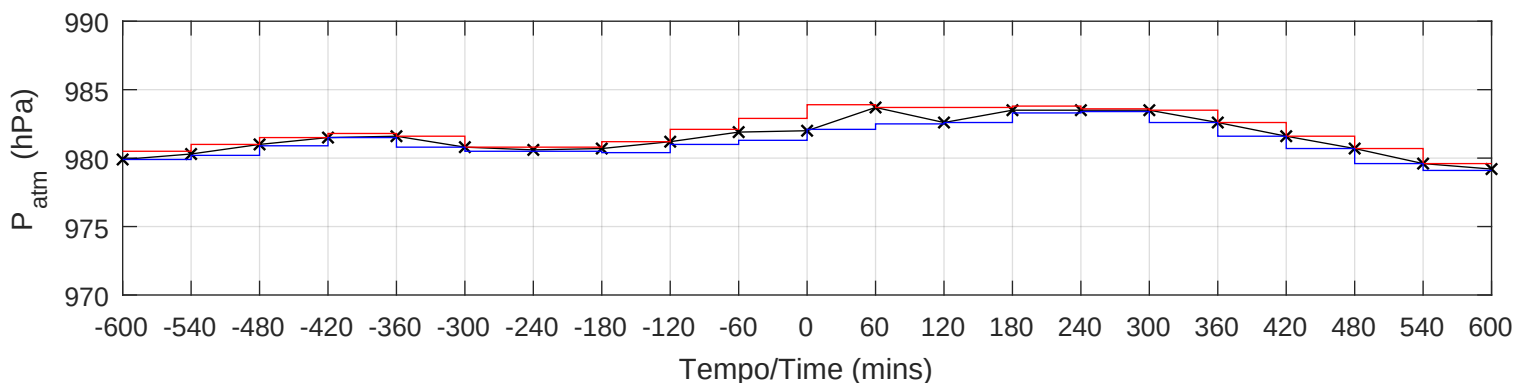
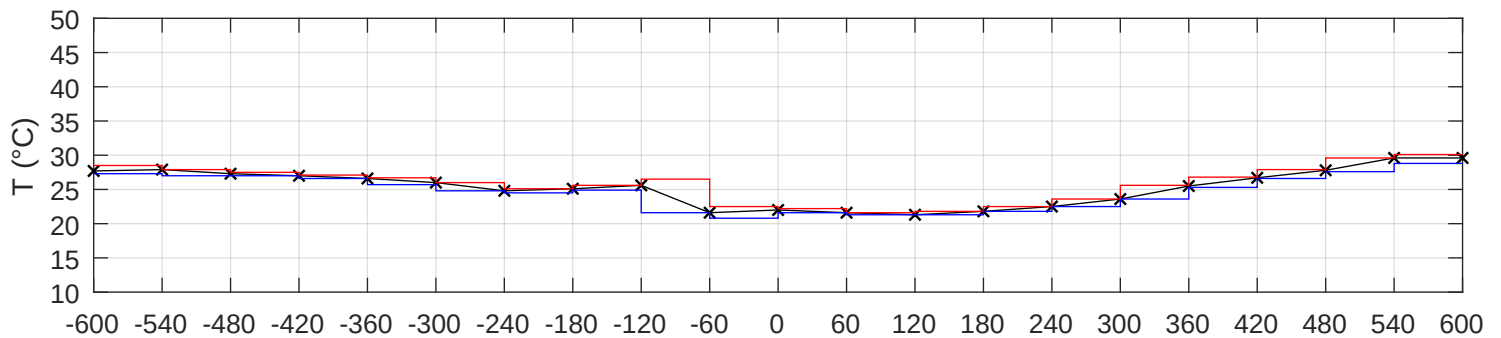
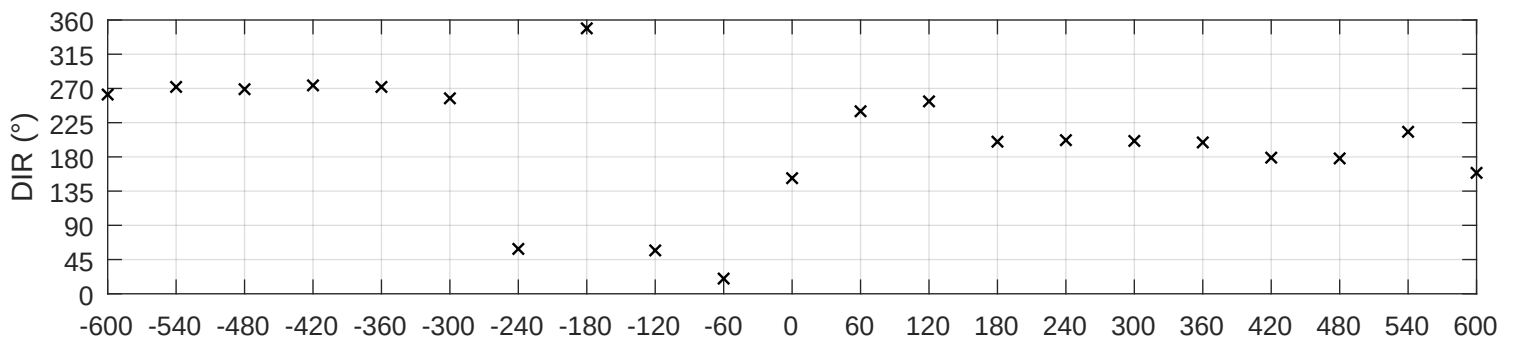
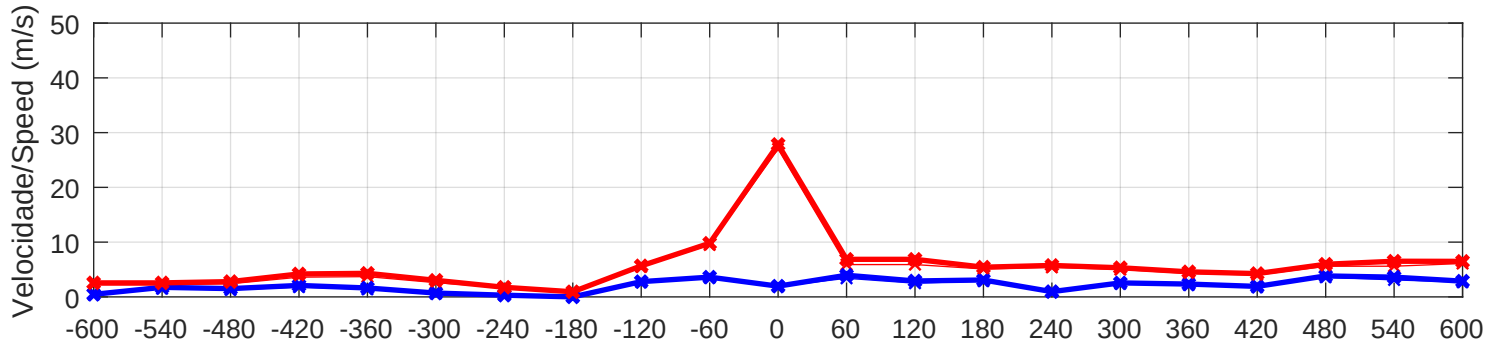
A018/86649 EVENTO/EVENT 1 - 21/11/2014, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 24.8 \text{ m/s}$	$R_{G,-6} = 8.9$ $R_{V,-6} = 2.8$	$T_{med,3} = 29.0 \text{ }^{\circ}\text{C}$	$DIR = 213^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.1 \text{ m/s}$	$R_{G,-3} = 9.1$ $R_{V,-3} = 3.0$	$\Delta T_{min,3} = -9.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 114^{\circ}$	NON-SYNOPTIC
$G_V = 8.0$	$R_{G,+3} = 8.3$ $R_{V,+3} = 3.9$	$\Delta P_{max,3} = 2.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 95^{\circ}$	(10)
$G_{cor} = 28.8 \text{ m/s}$	$R_{G,+6} = 10.6$ $R_{V,+6} = 5.6$	Δ Grupo/Group = 1		
$V_{cor} = 3.6 \text{ m/s}$				



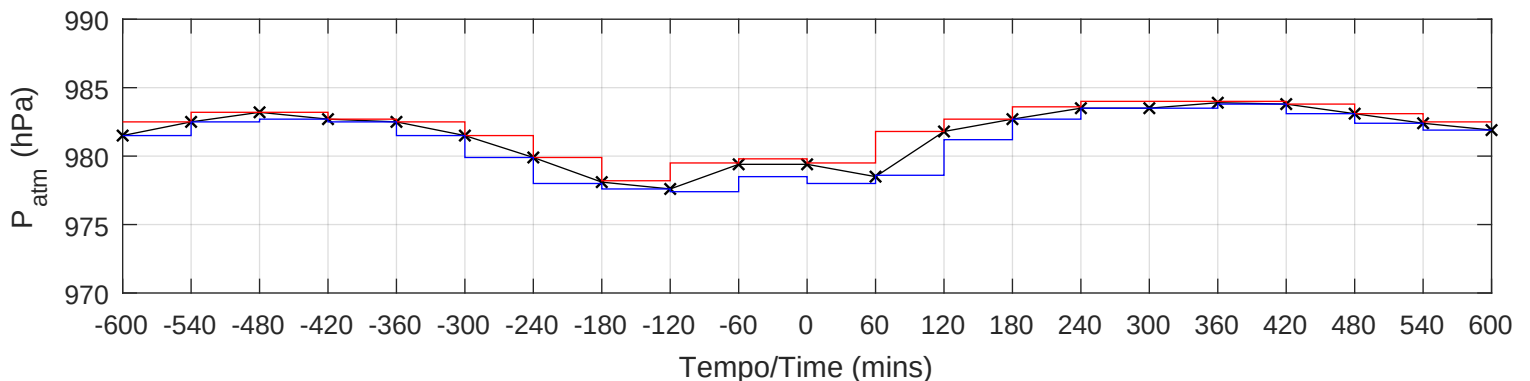
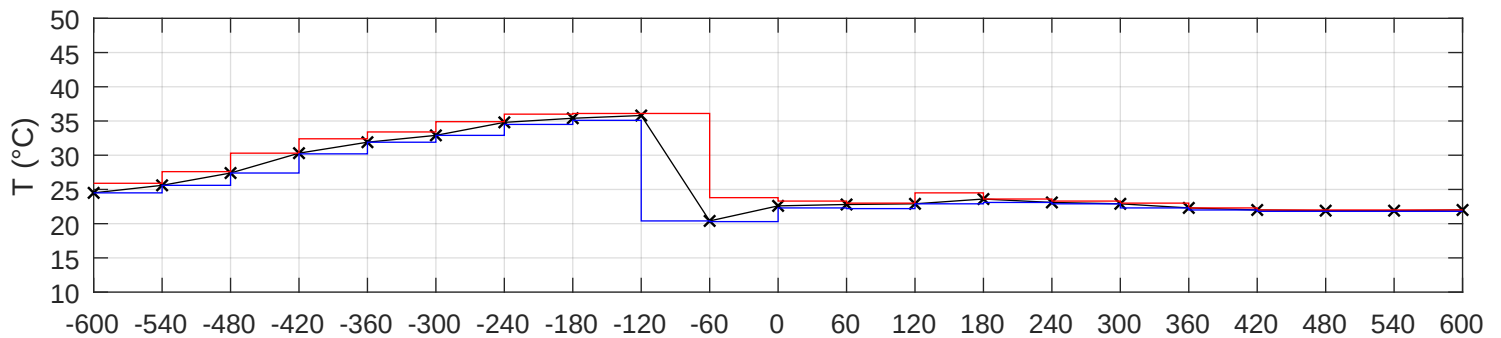
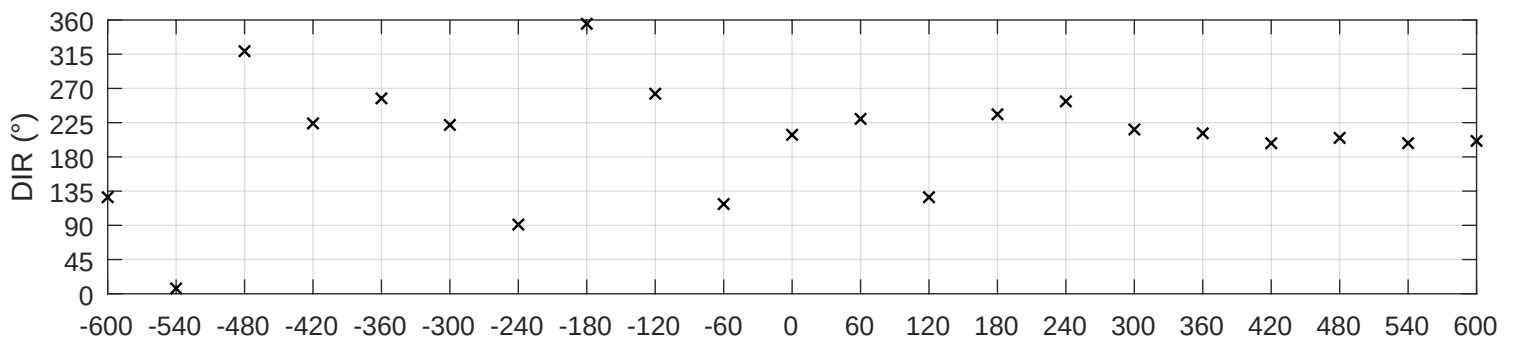
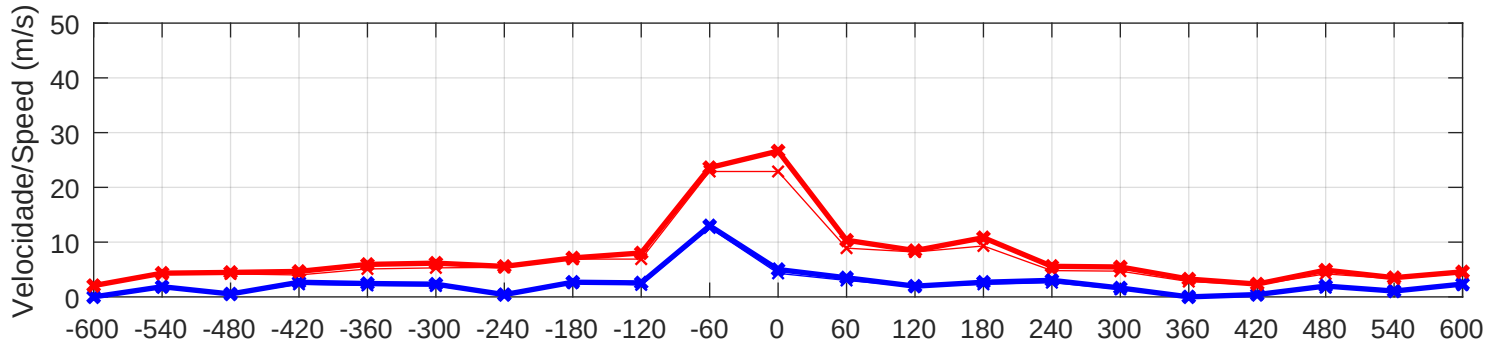
A018/86649 EVENTO/EVENT 2 - 27/12/2017, 09:00 UTC (WRDS - INMET REST.)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 27.0 \text{ m/s}$	$R_{G,-6} = 6.8$ $R_{V,-6} = 3.1$	$T_{med,3} = 24.1 \text{ }^{\circ}\text{C}$	$DIR = 152^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.5 \text{ m/s}$	$R_{G,-3} = 5.1$ $R_{V,-3} = 3.5$	$\Delta T_{min,3} = -5.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 163^{\circ}$	NON-SYNOPTIC
$G_V = 7.7$	$R_{G,+3} = 4.8$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 2.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 101^{\circ}$	(10)
$G_{cor} = 27.8 \text{ m/s}$	$R_{G,+6} = 5.1$ $R_{V,+6} = 1.5$	Δ Grupo/Group = 1		
$V_{cor} = 3.6 \text{ m/s}$				



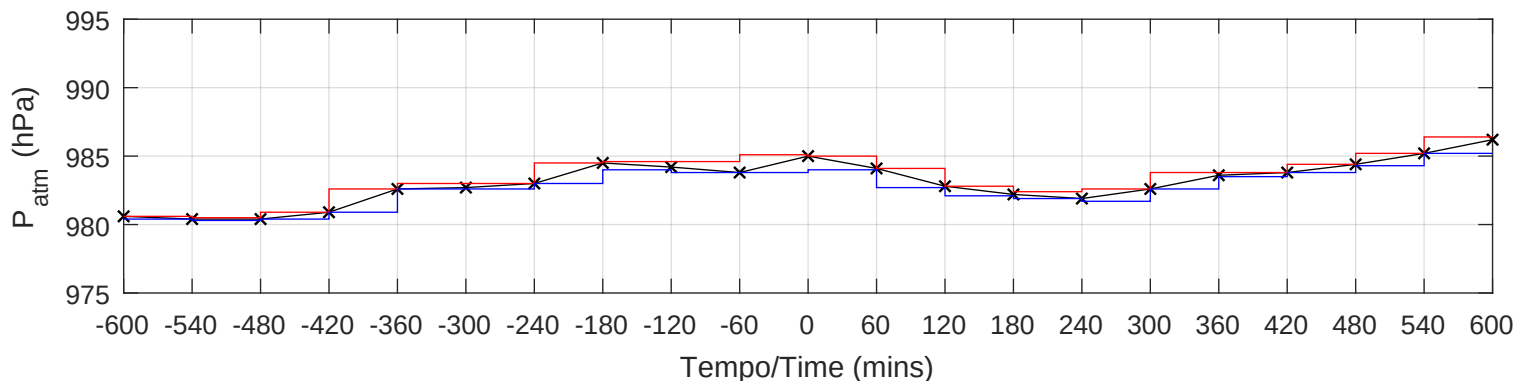
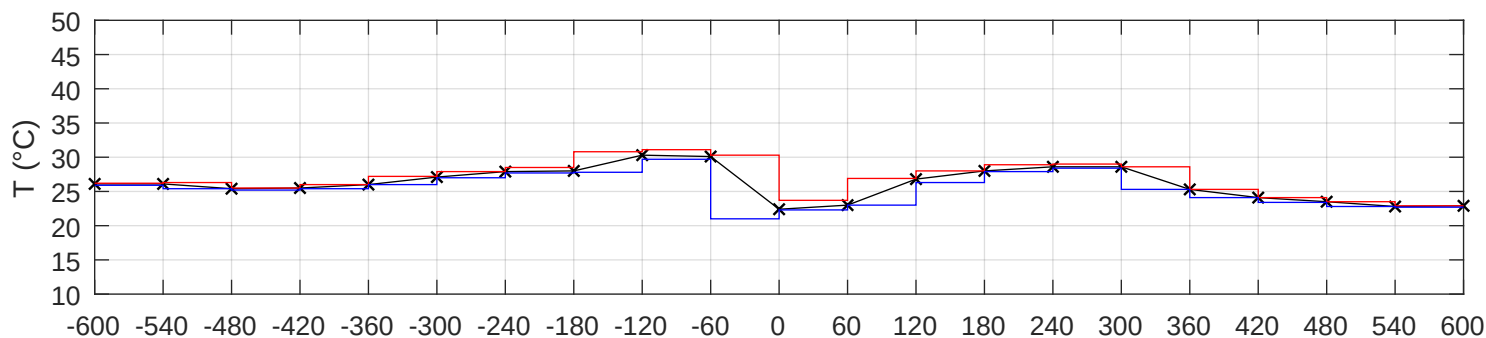
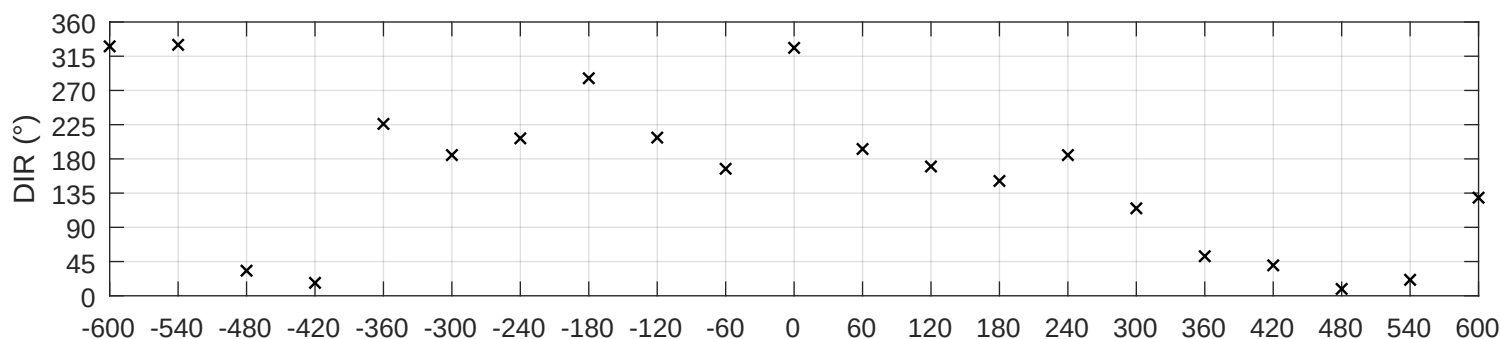
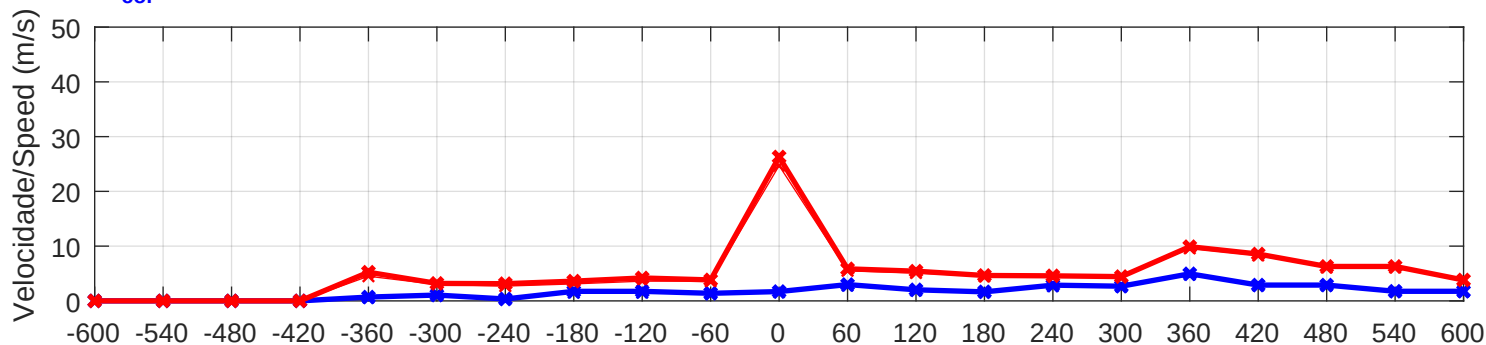
A018/86649 EVENTO/EVENT 3 - 02/10/2010, 20:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 22.9 \text{ m/s}$	$R_{G,-6} = 2.6$ $R_{V,-6} = 6.5$	$T_{med,3} = 30.5 \text{ }^{\circ}\text{C}$	$DIR = 209^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 12.6 \text{ m/s}$	$R_{G,-3} = 1.9$ $R_{V,-3} = 7.3$	$\Delta T_{min,3} = -15.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 146^{\circ}$	NON-SYNOPTIC
$G_V = 1.8$	$R_{G,+3} = 2.6$ $R_{V,+3} = 4.1$	$\Delta P_{max,3} = 2.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 82^{\circ}$	(10)
$G_{cor} = 26.6 \text{ m/s}$	$R_{G,+6} = 3.6$ $R_{V,+6} = 4.9$	Δ Grupo/Group = 1		
$V_{cor} = 13.0 \text{ m/s}$				



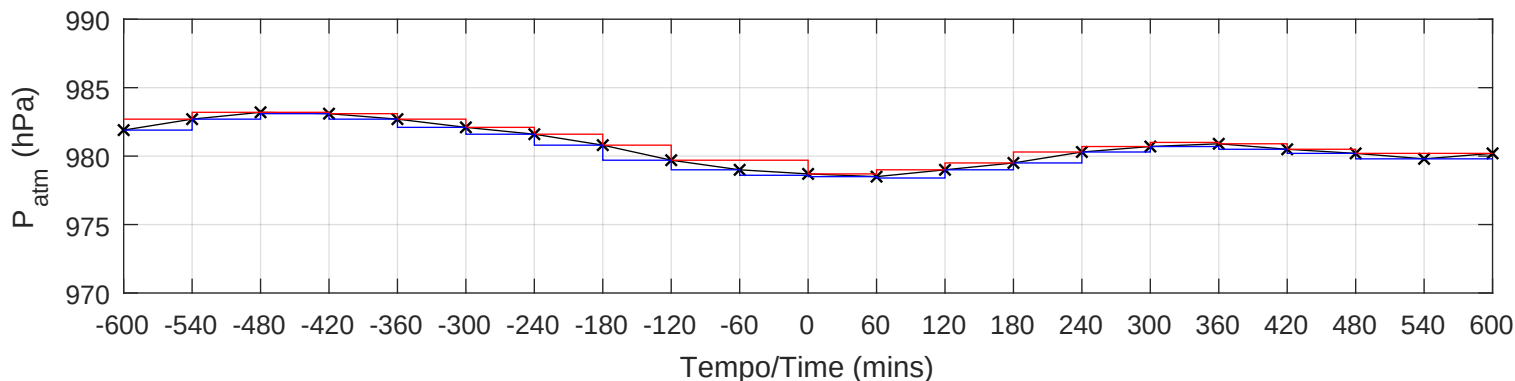
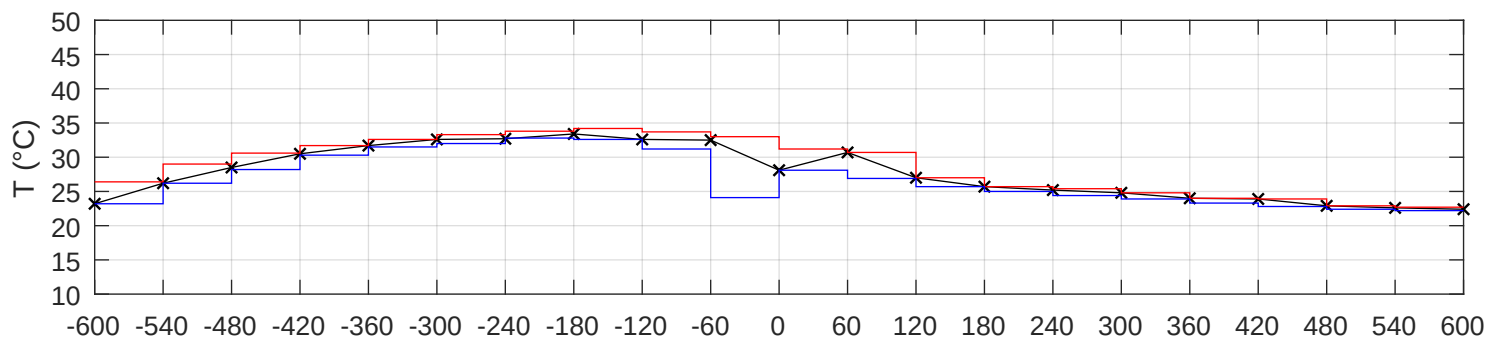
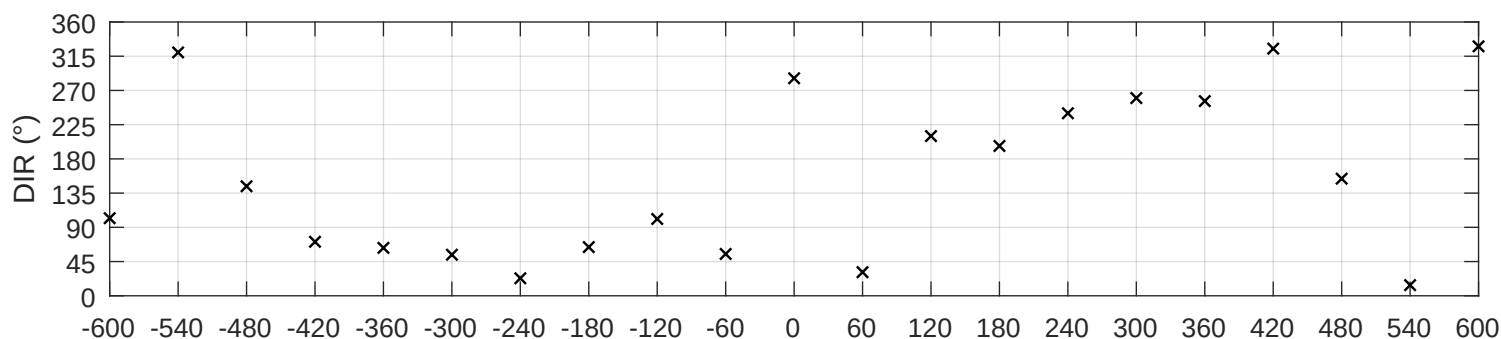
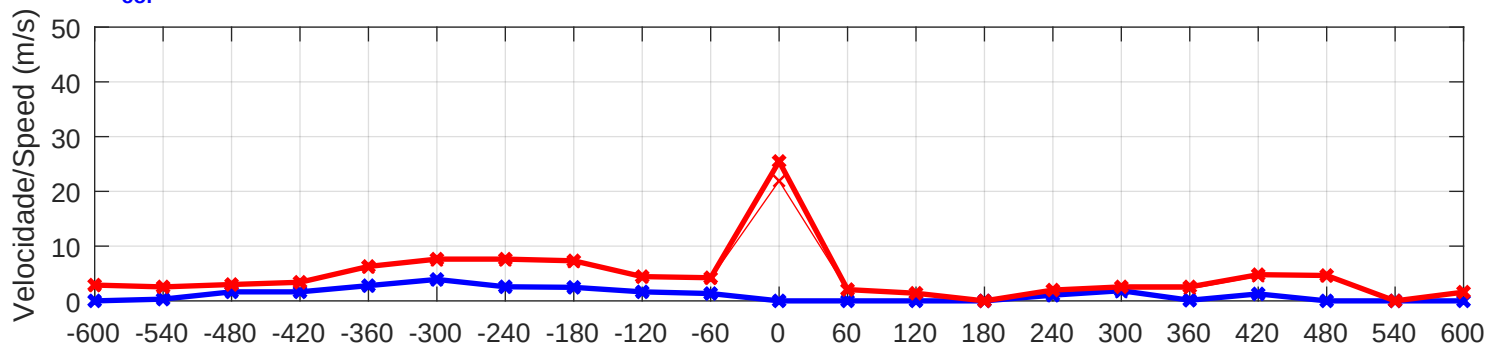
A018/86649 EVENTO/EVENT 4 - 01/12/2016, 15:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 24.7 \text{ m/s}$	$R_{G,-6} = 7.2$ $R_{V,-6} = 1.5$	$T_{med,3} = 29.5 \text{ }^{\circ}\text{C}$	$DIR = 326^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 1.6 \text{ m/s}$	$R_{G,-3} = 7.2$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -10.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 159^{\circ}$	NON-SYNOPTIC
$G_V = 15.4$	$R_{G,+3} = 4.9$ $R_{V,+3} = 0.8$	$\Delta P_{max,3} = 1.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 175^{\circ}$	(10)
$G_{cor} = 26.3 \text{ m/s}$	$R_{G,+6} = 4.5$ $R_{V,+6} = 0.6$	Δ Grupo/Group = 1		
$V_{cor} = 1.7 \text{ m/s}$				



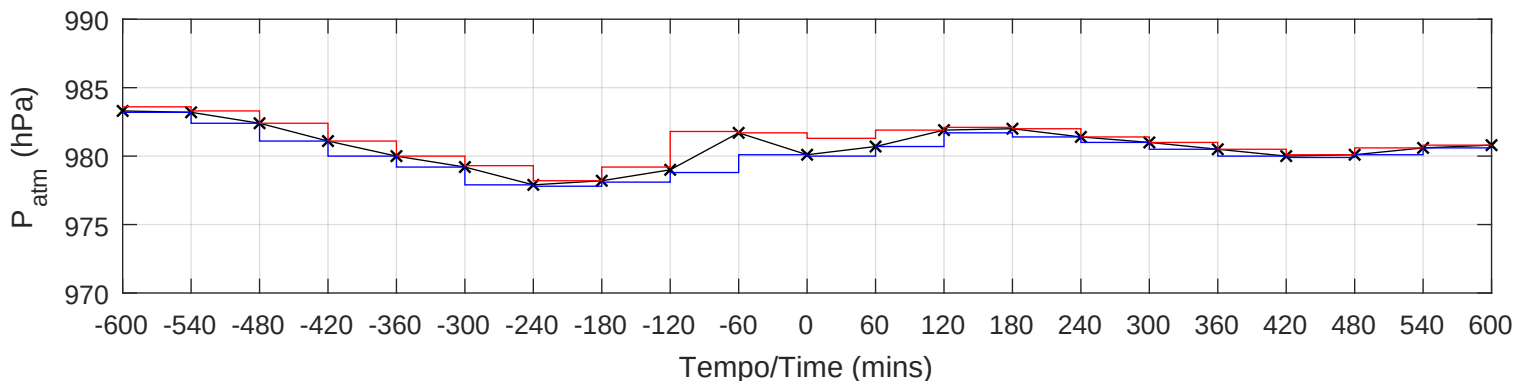
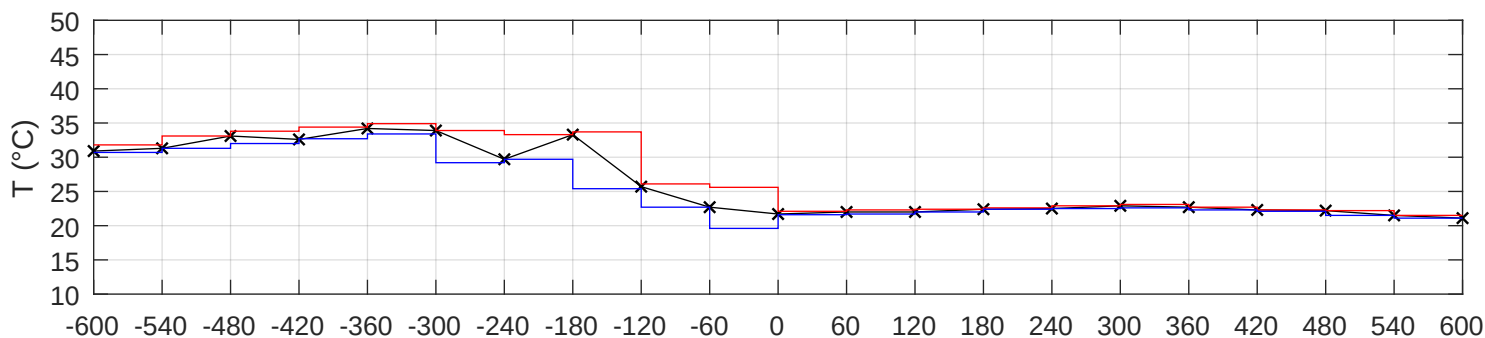
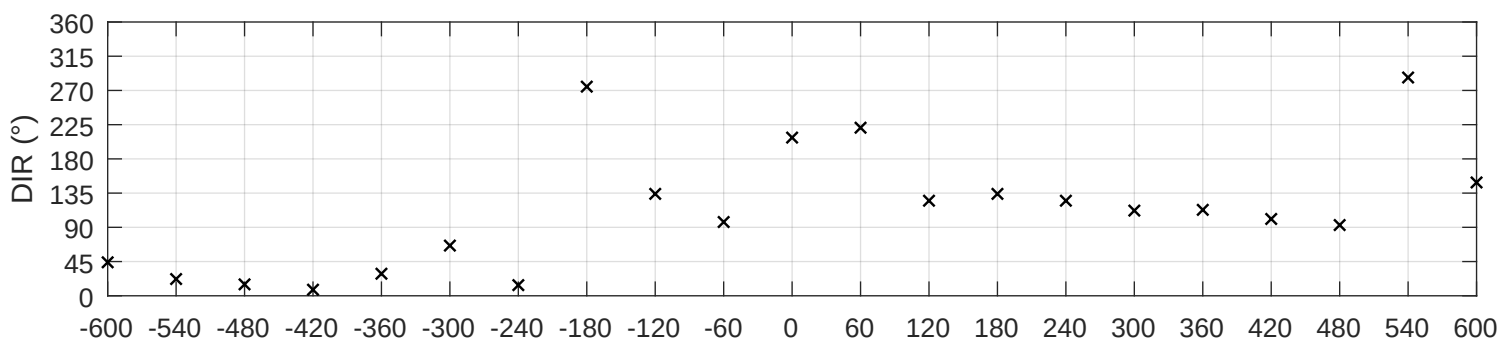
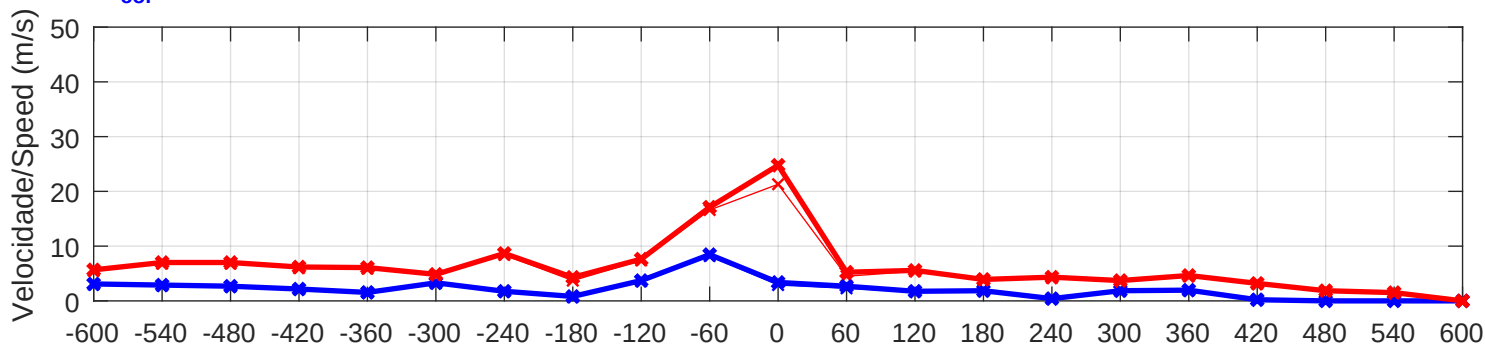
A018/86649 EVENTO/EVENT 5 - 29/12/2007, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 21.9 \text{ m/s}$	$R_{G,-6} = 3.6$ $R_{V,-6} = 0.5$	$T_{med,3} = 32.8 \text{ }^{\circ}\text{C}$	$DIR = 286^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 1.3 \text{ m/s}$	$R_{G,-3} = 4.2$ $R_{V,-3} = 0.6$	$\Delta T_{min,3} = -9.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 175^{\circ}$	NON-SYNOPTIC
$G_V = 16.8$	$R_{G,+3} = 20.5$ $R_{V,+3} = Inf$	$\Delta P_{max,3} = 0.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 105^{\circ}$	(11)
$G_{cor} = 25.5 \text{ m/s}$	$R_{G,+6} = 14.1$ $R_{V,+6} = 3.1$	Δ Grupo/Group = 2		
$V_{cor} = 1.3 \text{ m/s}$				



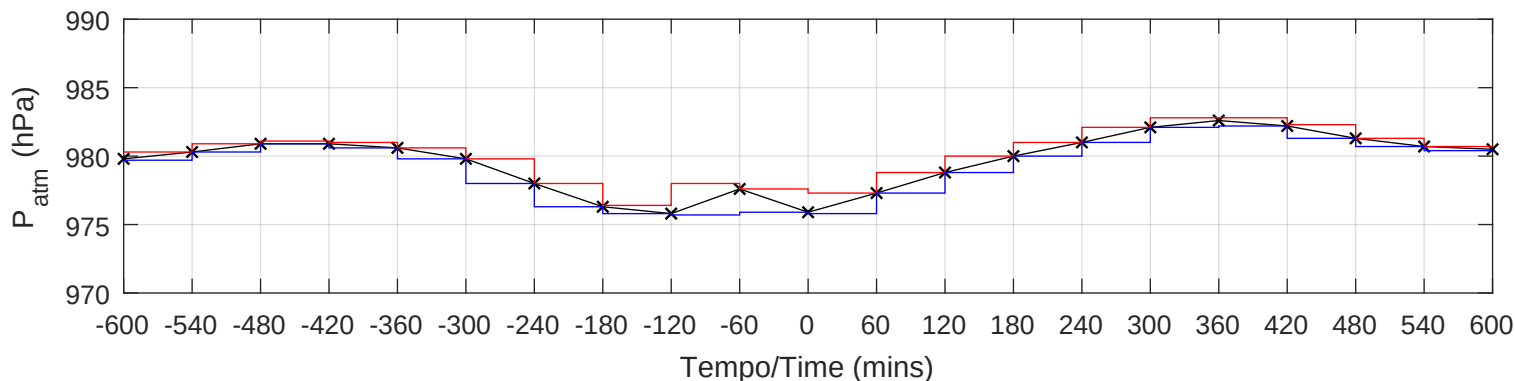
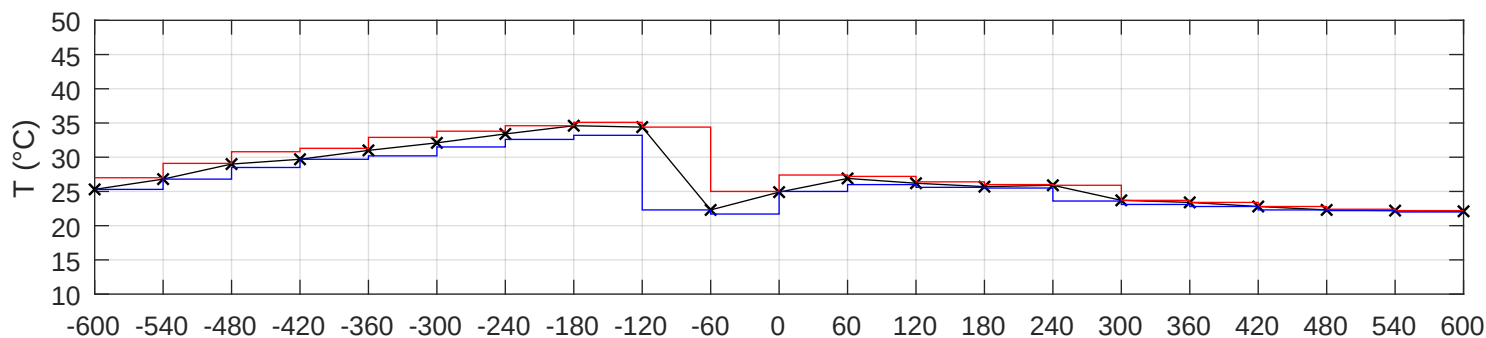
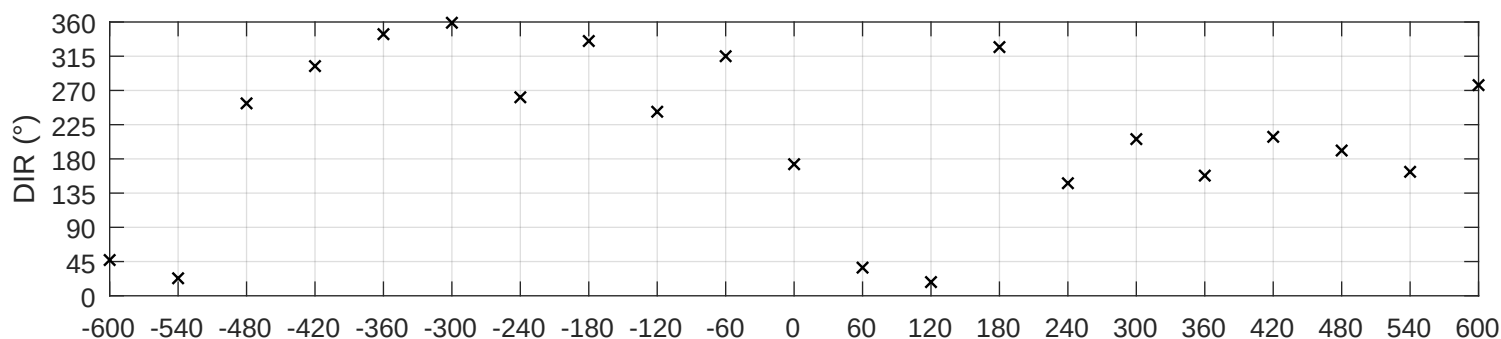
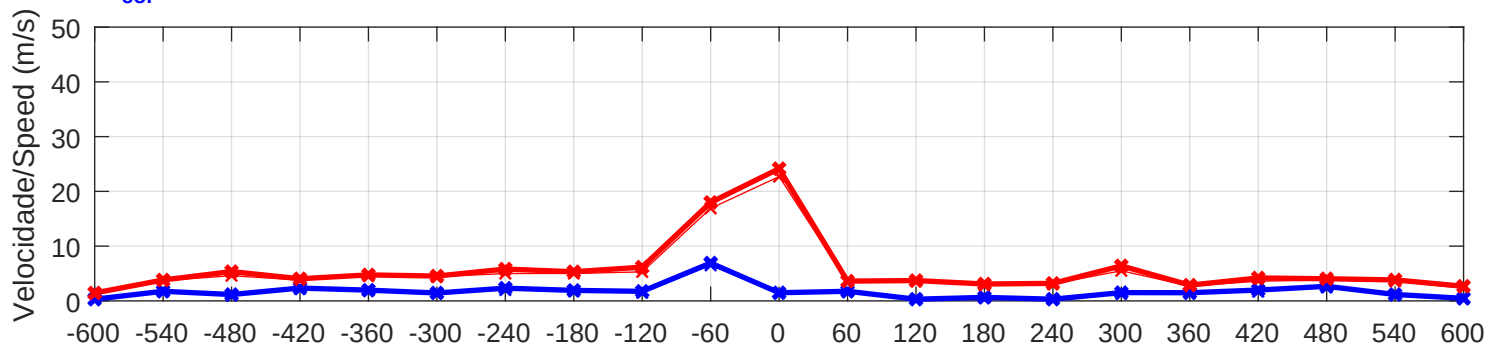
A018/86649 EVENTO/EVENT 6 - 21/02/2016, 23:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 21.3 \text{ m/s}$	$R_{G,-6} = 2.7$ $R_{V,-6} = 3.8$	$T_{med,3} = 27.2 \text{ }^{\circ}\text{C}$	$DIR = 208^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 8.2 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 4.1$	$\Delta T_{min,3} = -11.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 111^{\circ}$	NON-SYNOPTIC
$G_V = 2.6$	$R_{G,+3} = 4.7$ $R_{V,+3} = 3.6$	$\Delta P_{max,3} = 3.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 83^{\circ}$	(10)
$G_{cor} = 24.8 \text{ m/s}$	$R_{G,+6} = 4.9$ $R_{V,+6} = 4.5$	Δ Grupo/Group = 1		
$V_{cor} = 8.5 \text{ m/s}$				



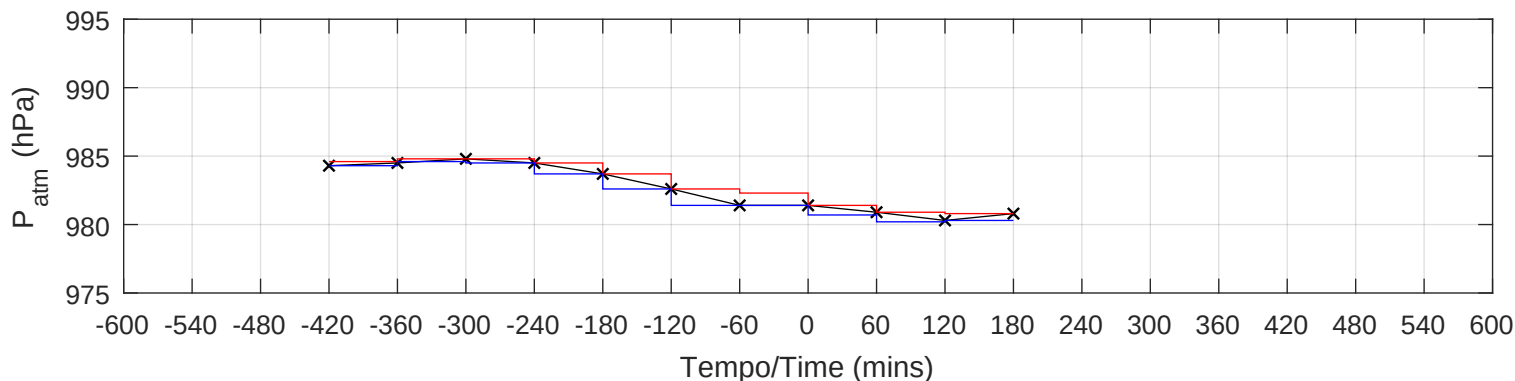
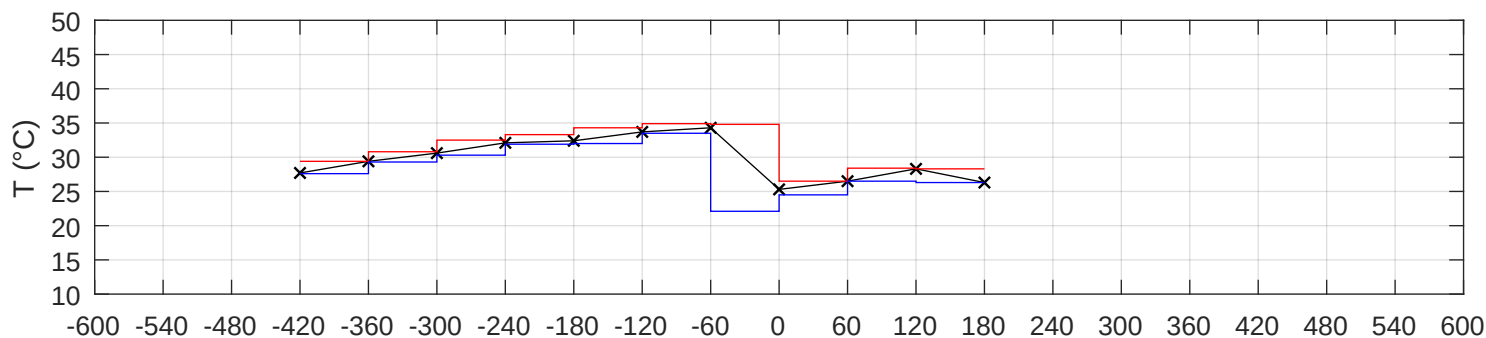
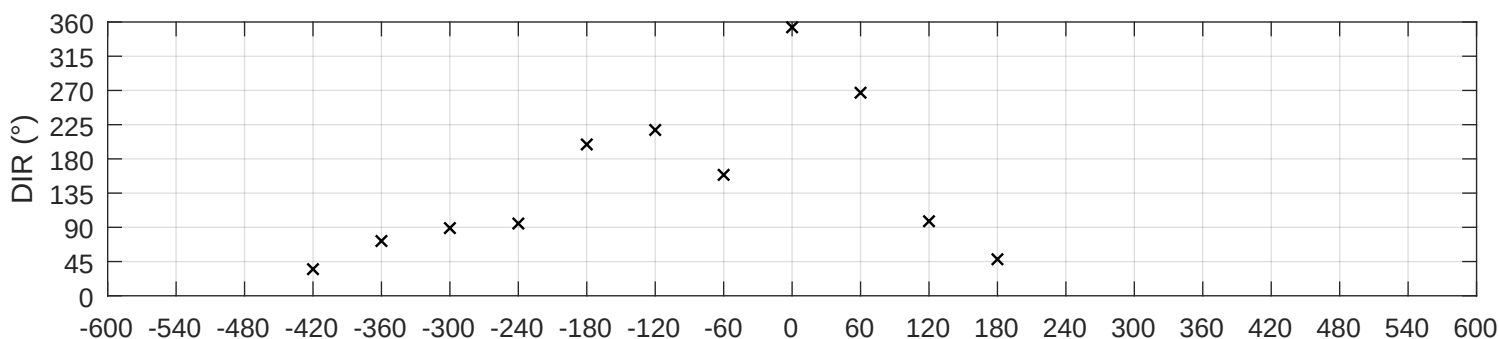
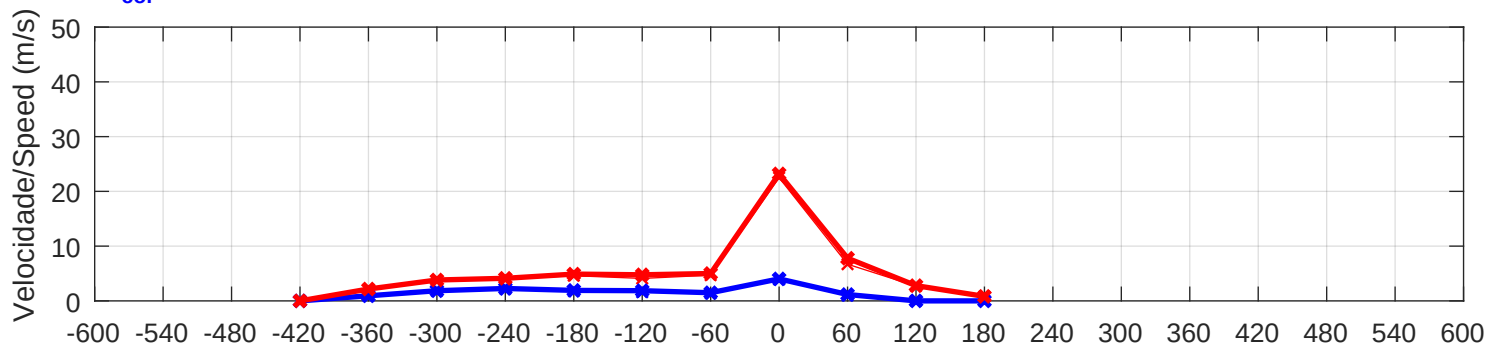
A018/86649 EVENTO/EVENT 7 - 23/11/2013, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 22.7 \text{ m/s}$	$R_{G,-6} = 3.3$ $R_{V,-6} = 3.6$	$T_{med,3} = 30.4 \text{ }^{\circ}\text{C}$	$DIR = 173^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 6.5 \text{ m/s}$	$R_{G,-3} = 2.5$ $R_{V,-3} = 3.7$	$\Delta T_{min,3} = -12.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 162^{\circ}$	NON-SYNOPTIC
$G_V = 3.5$	$R_{G,+3} = 6.8$ $R_{V,+3} = 5.7$	$\Delta P_{max,3} = 2.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 155^{\circ}$	(10)
$G_{cor} = 24.1 \text{ m/s}$	$R_{G,+6} = 6.4$ $R_{V,+6} = 7.0$	Δ Grupo/Group = 1		
$V_{cor} = 6.9 \text{ m/s}$				



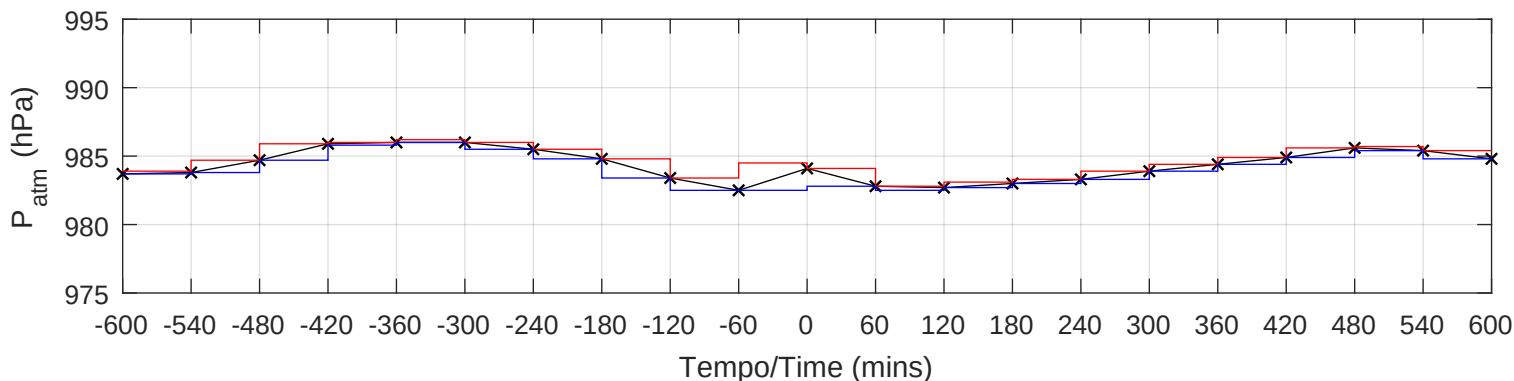
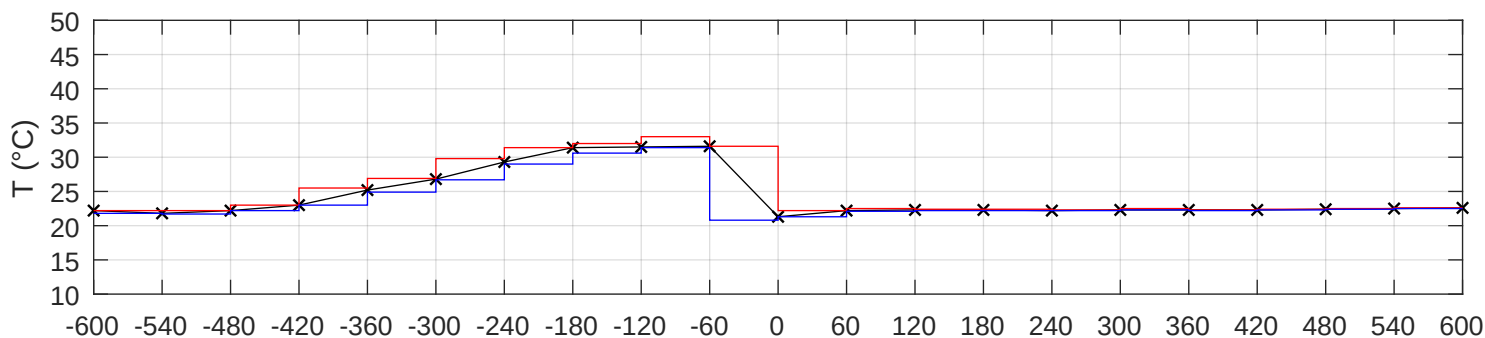
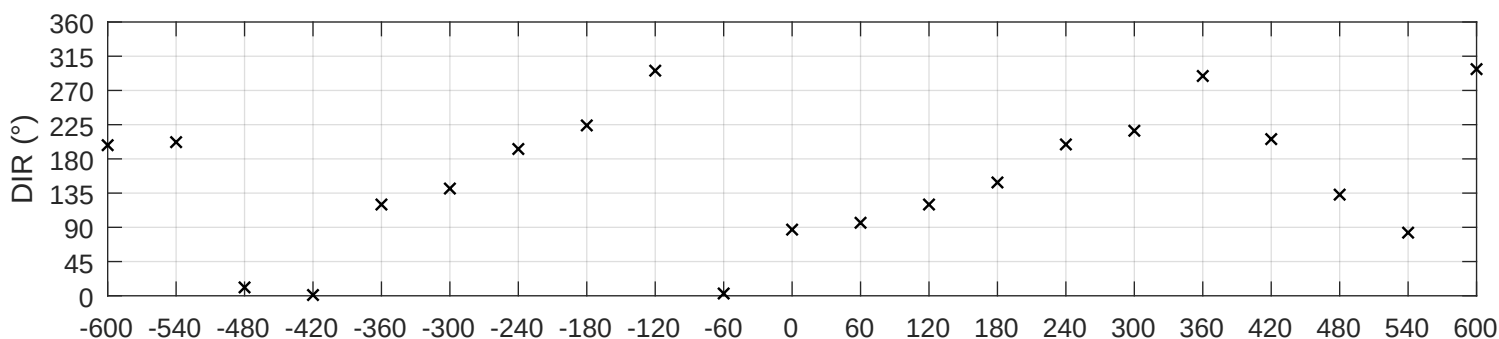
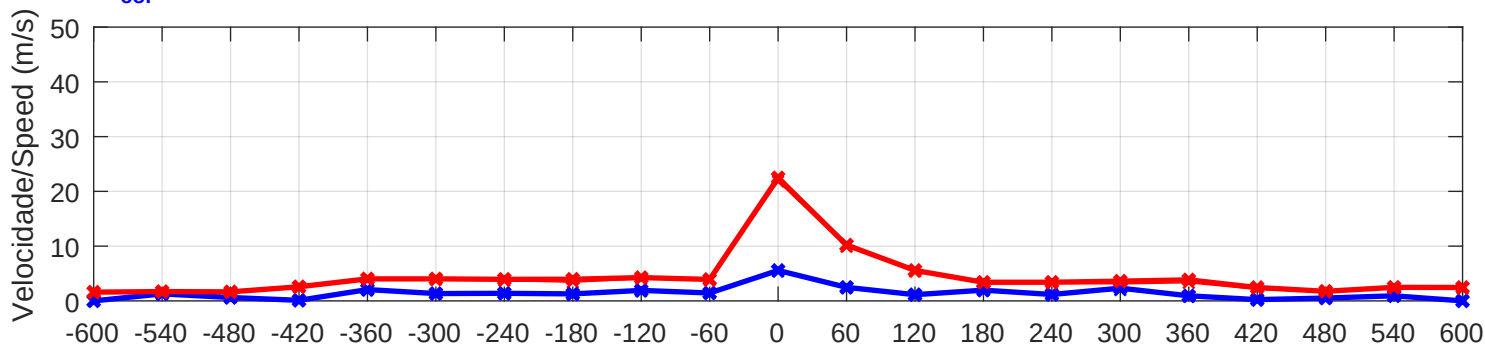
A018/86649 EVENTO/EVENT 8 - 27/04/2017, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 22.5 \text{ m/s}$	$R_{G,-6} = 5.8$ $R_{V,-6} = 2.4$	$T_{med,3} = 33.5 \text{ }^{\circ}\text{C}$	$DIR = 353^{\circ}$	NÃO-SINÓTICO NON-SYNOPTIC (10)
$V_{obs} = 3.9 \text{ m/s}$	$R_{G,-3} = 5.0$ $R_{V,-3} = 2.4$	$\Delta T_{min,3} = -12.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 166^{\circ}$	
$G_V = 5.8$	$R_{G,+3} = 6.6$ $R_{V,+3} = 11.7$	$\Delta P_{max,3} = 0.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 105^{\circ}$	
$G_{cor} = 23.2 \text{ m/s}$	$R_{G,+6} = []$ $R_{V,+6} = []$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 4.0 \text{ m/s}$				



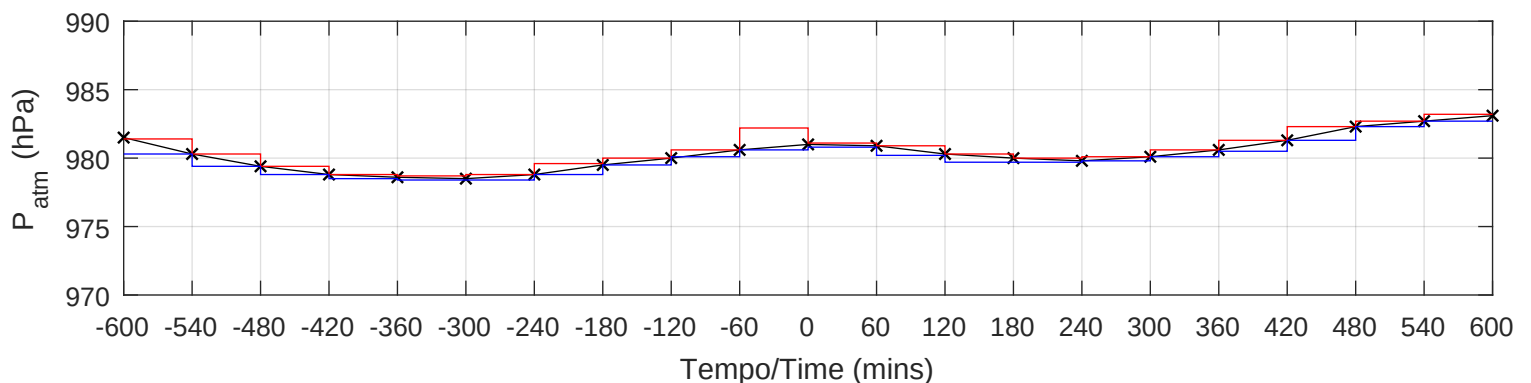
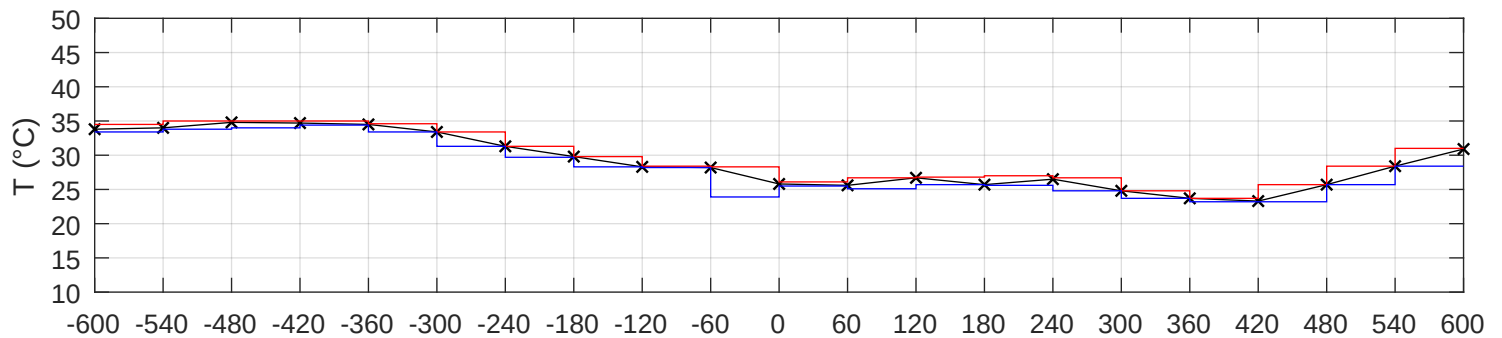
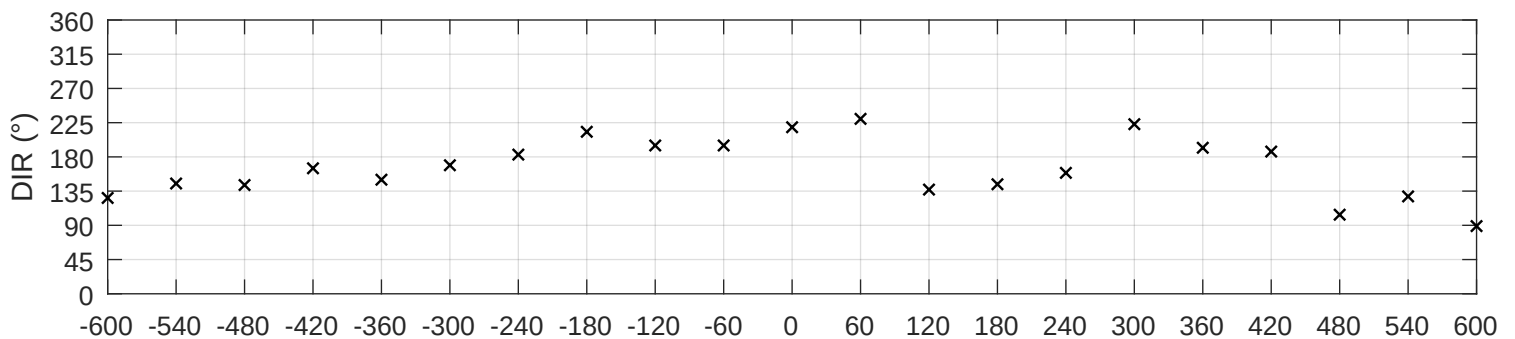
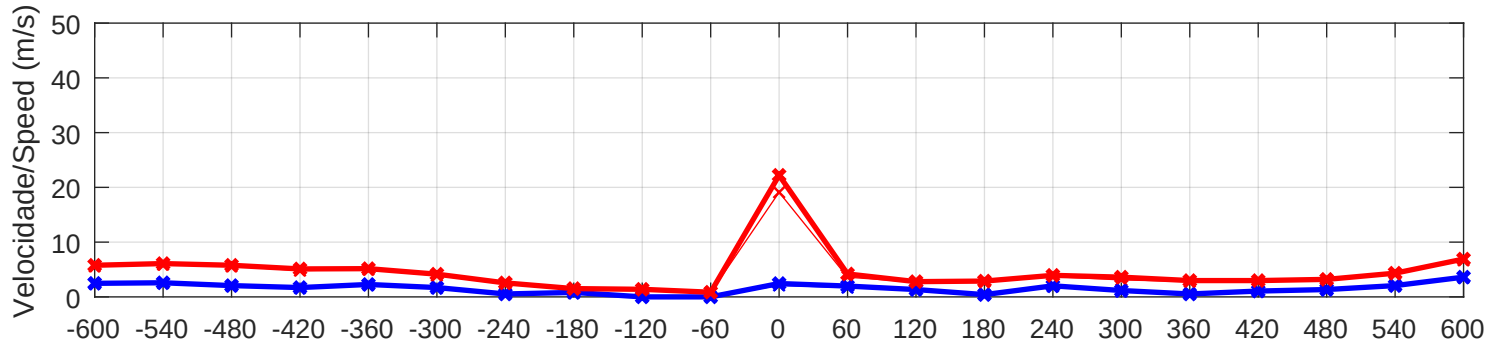
A018/86649 EVENTO/EVENT 9 - 19/02/2017, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 21.8 \text{ m/s}$	$R_{G,-6} = 5.8$ $R_{V,-6} = 3.6$	$T_{med,3} = 31.5 \text{ }^{\circ}\text{C}$	$DIR = 87^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 5.4 \text{ m/s}$	$R_{G,-3} = 5.8$ $R_{V,-3} = 3.8$	$\Delta T_{min,3} = -12.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 151^{\circ}$	NON-SYNOPTIC
$G_V = 4.0$	$R_{G,+3} = 3.5$ $R_{V,+3} = 3.0$	$\Delta P_{max,3} = 2.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 62^{\circ}$	(10)
$G_{cor} = 22.5 \text{ m/s}$	$R_{G,+6} = 4.6$ $R_{V,+6} = 3.5$	Δ Grupo/Group = 1		
$V_{cor} = 5.6 \text{ m/s}$				



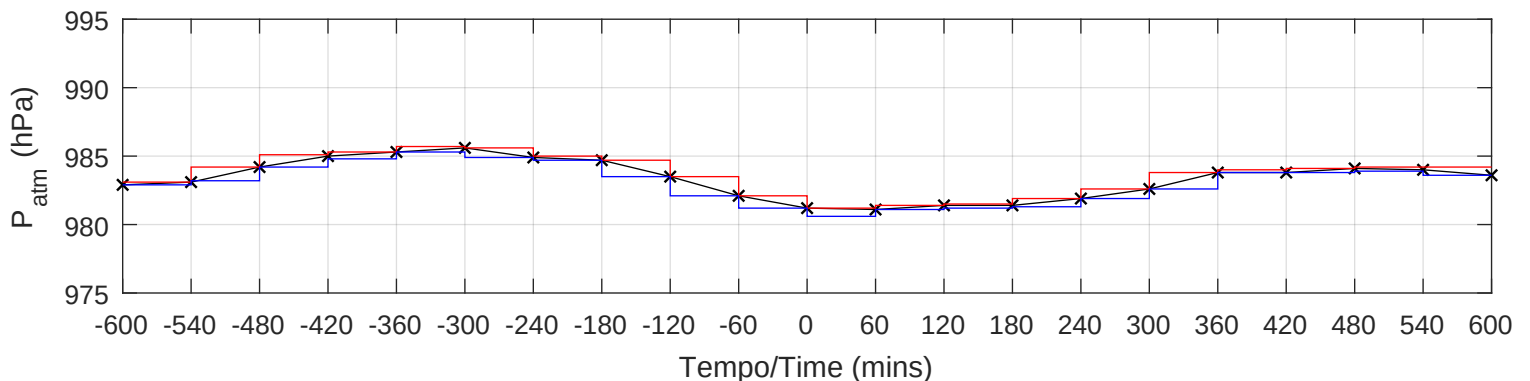
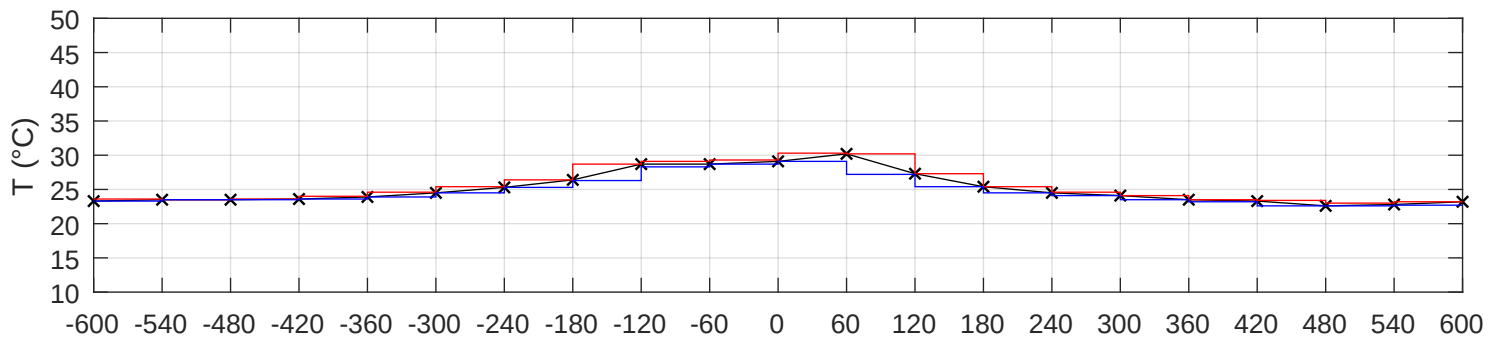
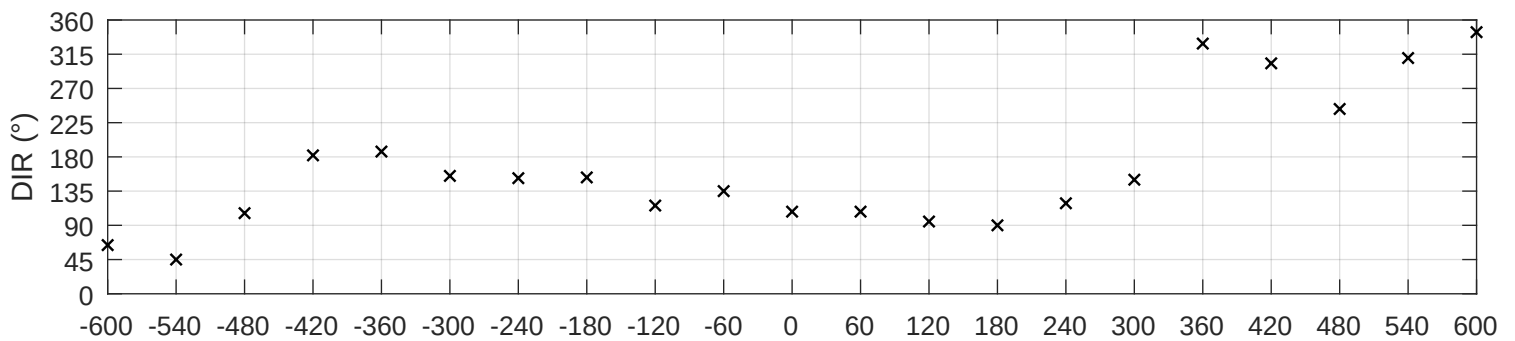
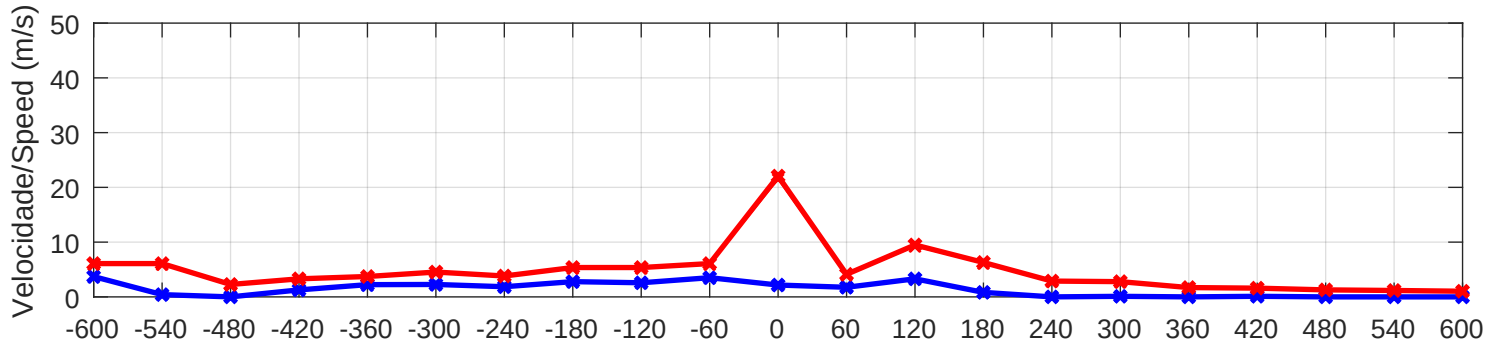
A018/86649 EVENTO/EVENT 10 - 26/11/2016, 02:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.1 \text{ m/s}$	$R_{G,-6} = 7.8$ $R_{V,-6} = 2.5$	$T_{med,3} = 28.8 \text{ }^{\circ}\text{C}$	$DIR = 219^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 2.1 \text{ m/s}$	$R_{G,-3} = 16.9$ $R_{V,-3} = 9.0$	$\Delta T_{min,3} = -4.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 24^{\circ}$	NON-SYNOPTIC
$G_V = 9.1$	$R_{G,+3} = 6.3$ $R_{V,+3} = 1.9$	$\Delta P_{max,3} = 2.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 82^{\circ}$	(11)
$G_{cor} = 22.2 \text{ m/s}$	$R_{G,+6} = 6.1$ $R_{V,+6} = 1.9$	Δ Grupo/Group = 2		
$V_{cor} = 2.4 \text{ m/s}$				



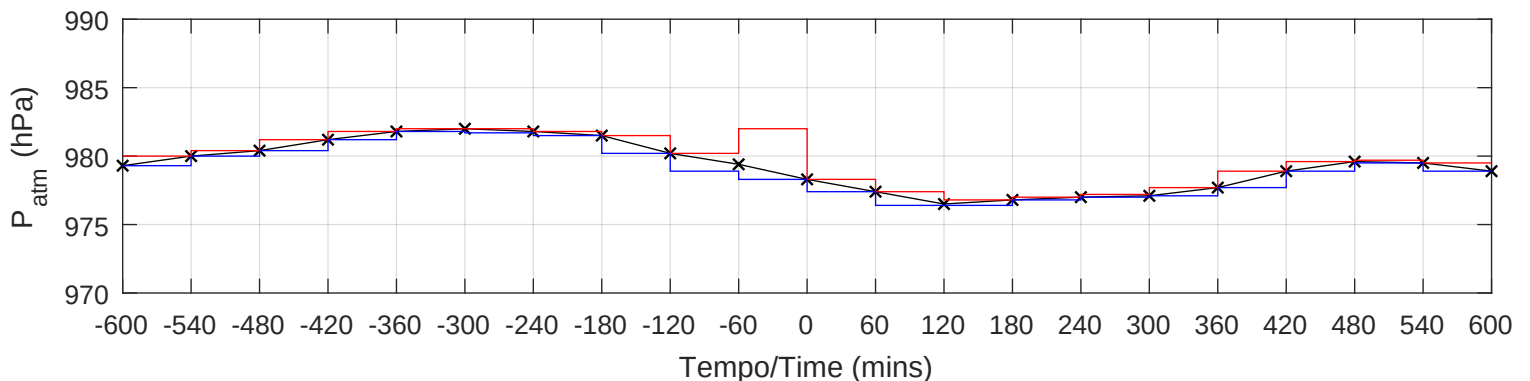
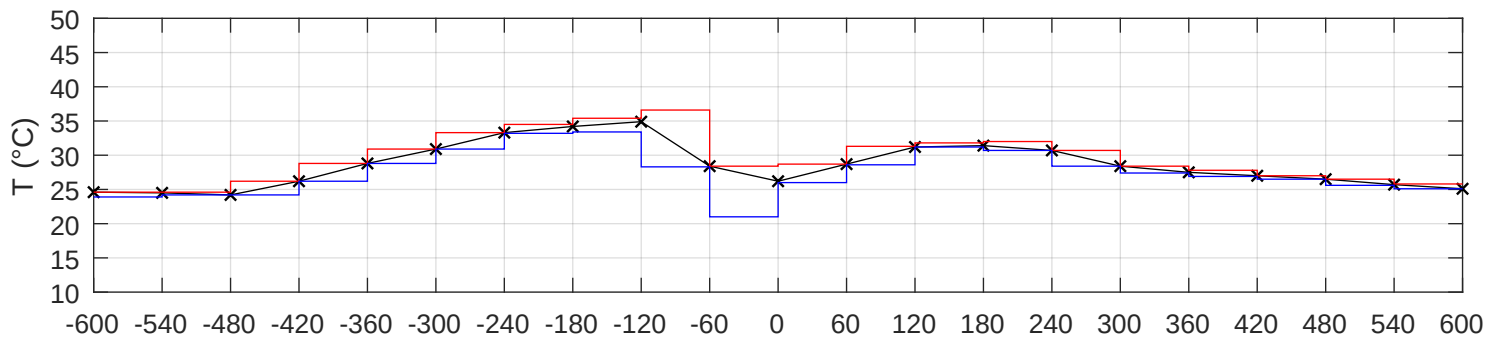
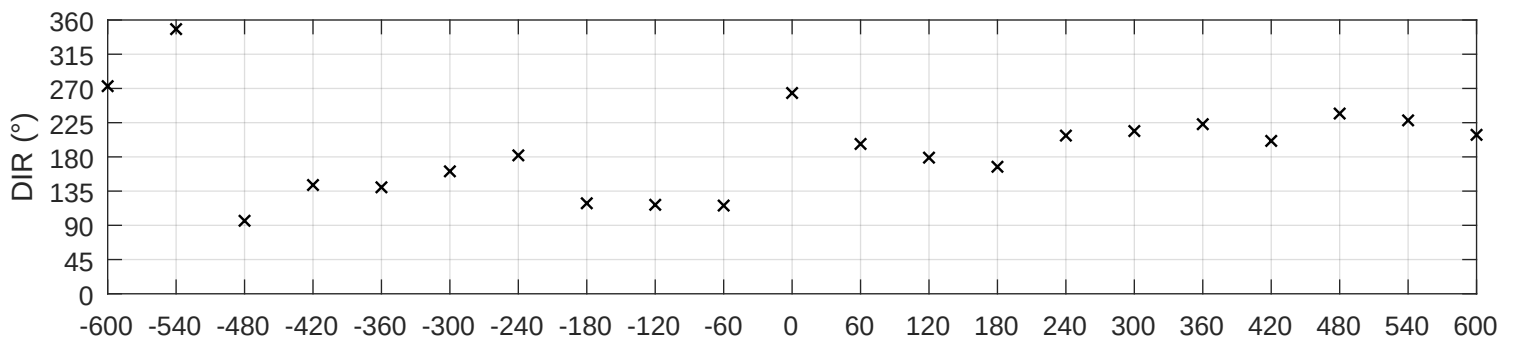
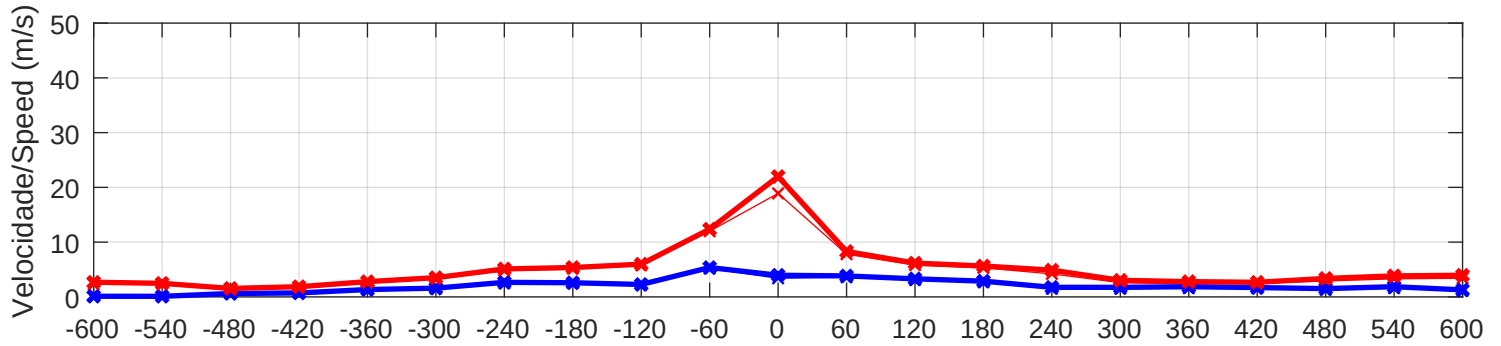
A018/86649 EVENTO/EVENT 11 - 13/04/2019, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 21.4 \text{ m/s}$	$R_{G,-6} = 4.6$ $R_{V,-6} = 1.6$	$T_{med,3} = 27.9 \text{ }^{\circ}\text{C}$	$DIR = 108^{\circ}$	SUSPEITO
$V_{obs} = 3.4 \text{ m/s}$	$R_{G,-3} = 3.9$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -0.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 45^{\circ}$	SUSPECT
$G_V = 6.3$	$R_{G,+3} = 3.3$ $R_{V,+3} = 1.5$	$\Delta P_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 18^{\circ}$	(32)
$G_{cor} = 22.1 \text{ m/s}$	$R_{G,+6} = 4.9$ $R_{V,+6} = 2.6$	Δ Grupo/Group = 3		
$V_{cor} = 3.5 \text{ m/s}$				



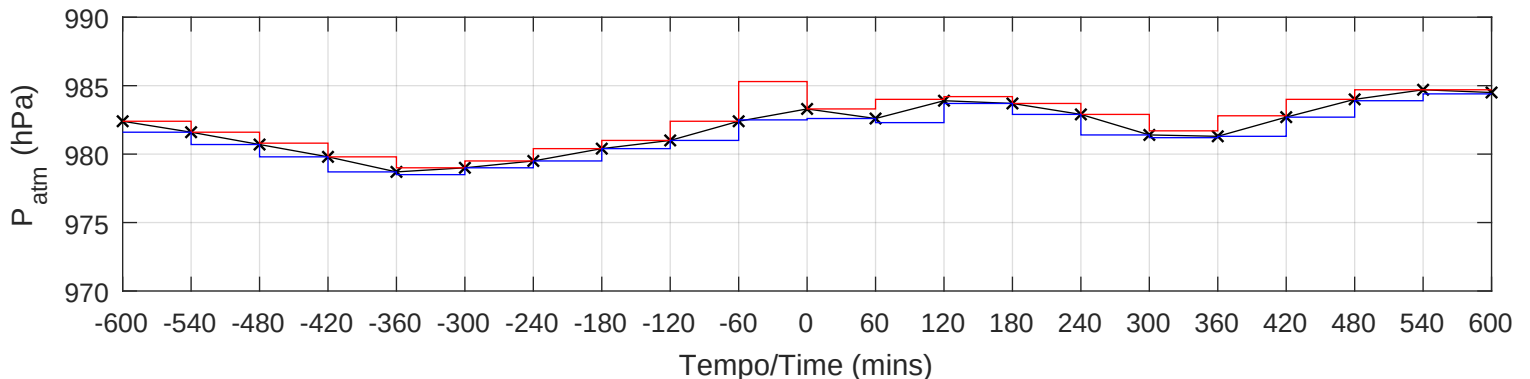
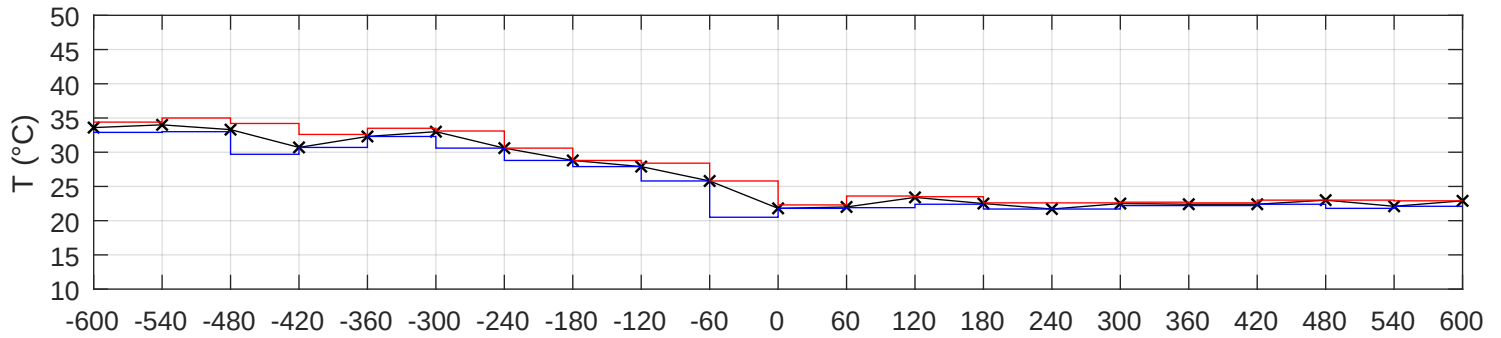
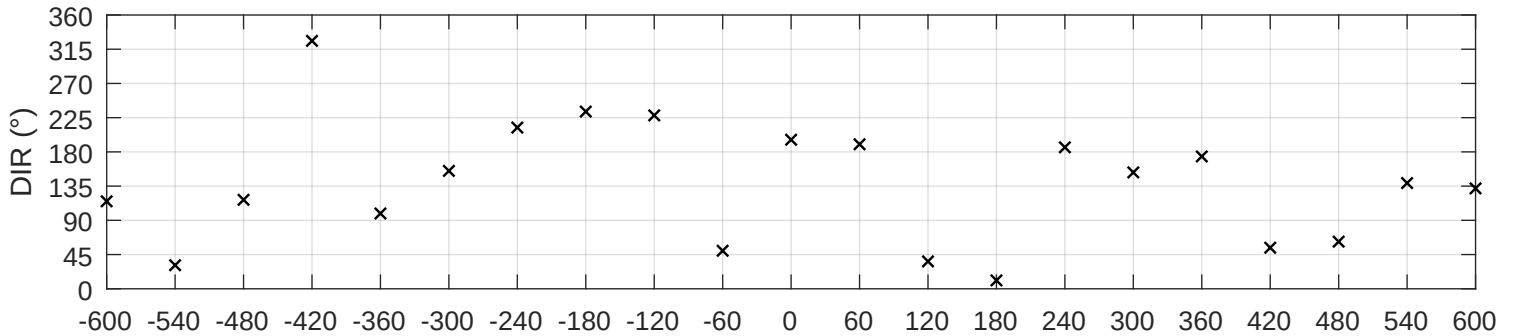
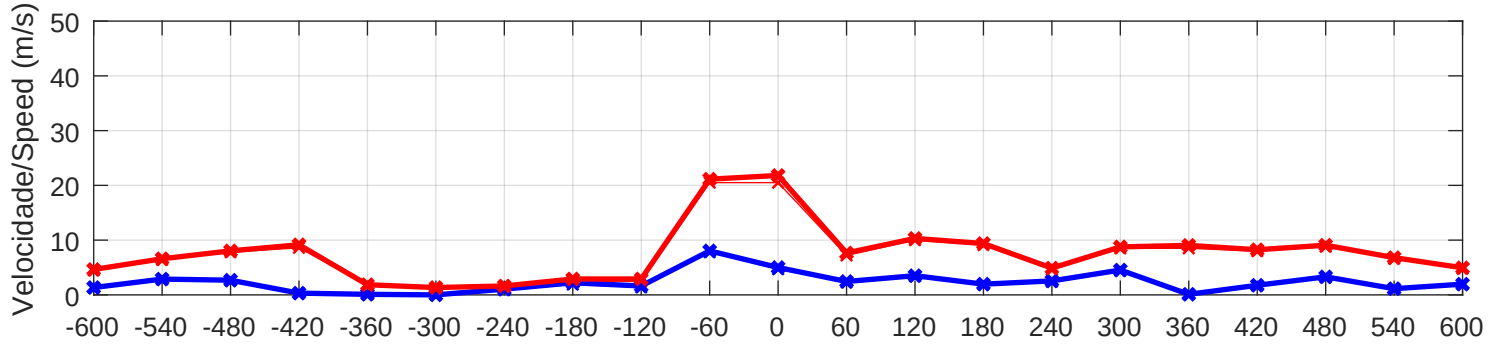
A018/86649 EVENTO/EVENT 12 - 26/10/2016, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.9 \text{ m/s}$	$R_{G,-6} = 3.4$ $R_{V,-6} = 2.9$	$T_{med,3} = 32.5 \text{ }^{\circ}\text{C}$	$DIR = 264^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 5.2 \text{ m/s}$	$R_{G,-3} = 2.5$ $R_{V,-3} = 2.2$	$\Delta T_{min,3} = -15.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 148^{\circ}$	NON-SYNOPTIC
$G_V = 3.6$	$R_{G,+3} = 3.0$ $R_{V,+3} = 1.5$	$\Delta P_{max,3} = 3.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 97^{\circ}$	(10)
$G_{cor} = 22.0 \text{ m/s}$	$R_{G,+6} = 4.0$ $R_{V,+6} = 2.0$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 5.4 \text{ m/s}$				



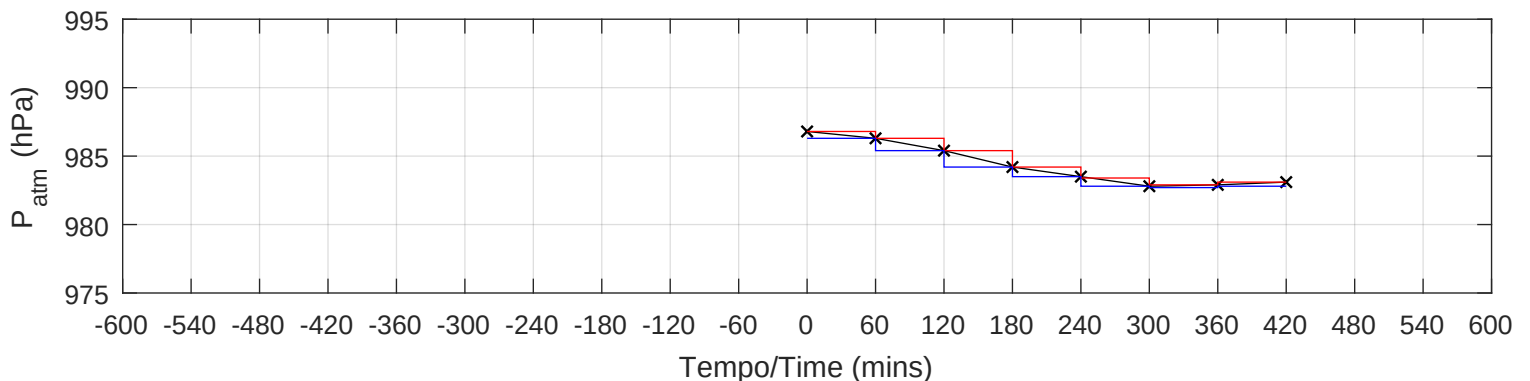
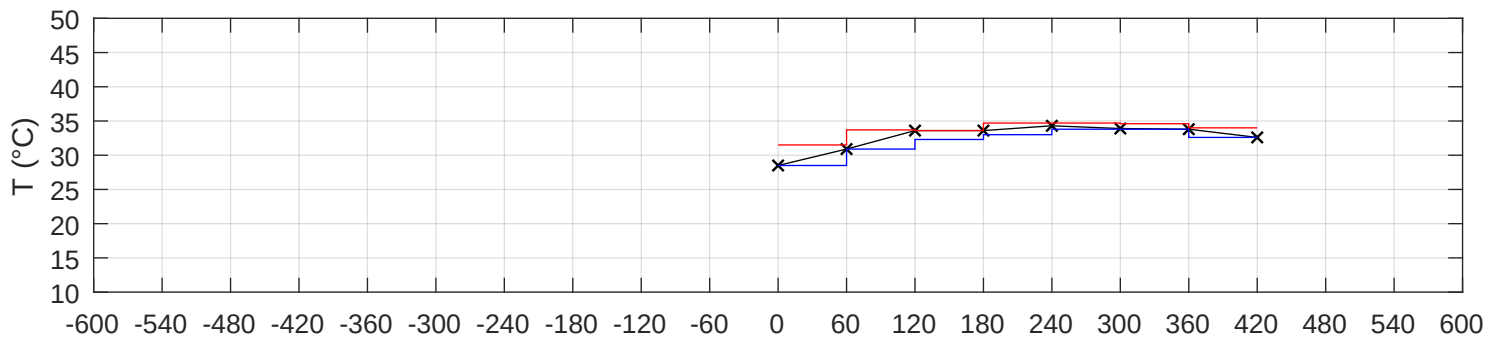
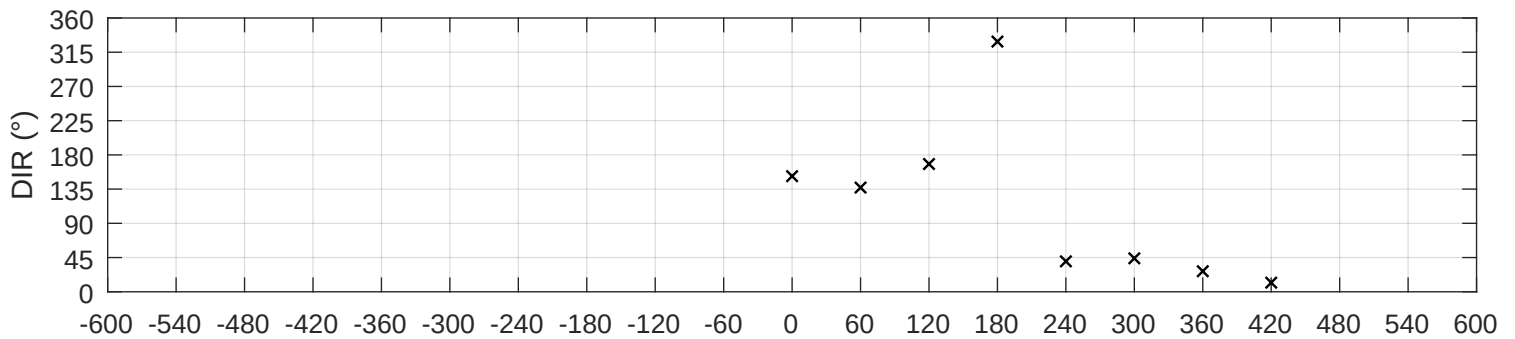
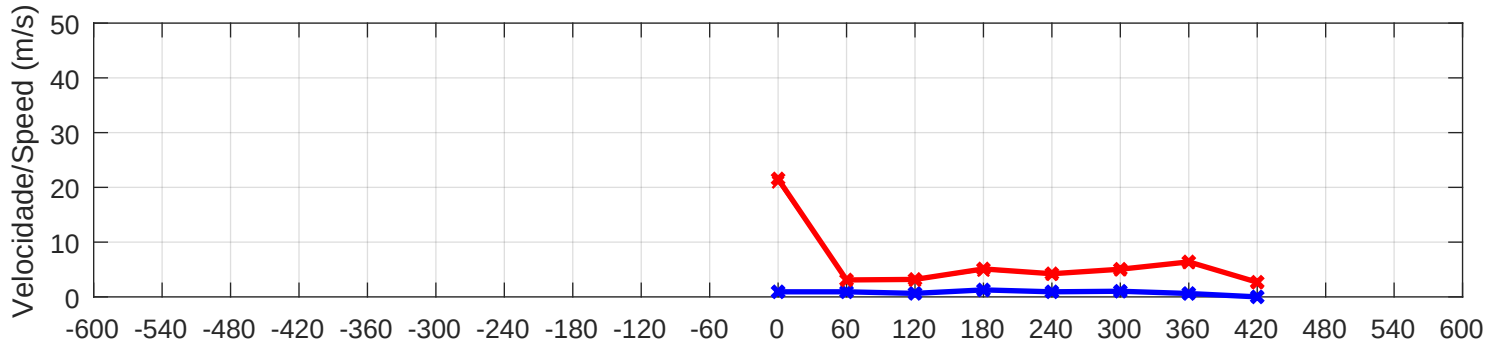
A018/86649 EVENTO/EVENT 13 - 19/12/2009, 01:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.5 \text{ m/s}$	$R_{G,-6} = 4.1$ $R_{V,-6} = 10.2$	$T_{med,3} = 27.5 \text{ }^{\circ}\text{C}$	$DIR = 196^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 7.8 \text{ m/s}$	$R_{G,-3} = 2.4$ $R_{V,-3} = 5.6$	$\Delta T_{min,3} = -7.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 146^{\circ}$	NON-SYNOPTIC
$G_V = 2.6$	$R_{G,+3} = 2.3$ $R_{V,+3} = 2.3$	$\Delta P_{max,3} = 4.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 175^{\circ}$	(10)
$G_{cor} = 21.8 \text{ m/s}$	$R_{G,+6} = 2.6$ $R_{V,+6} = 2.5$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 8.0 \text{ m/s}$				



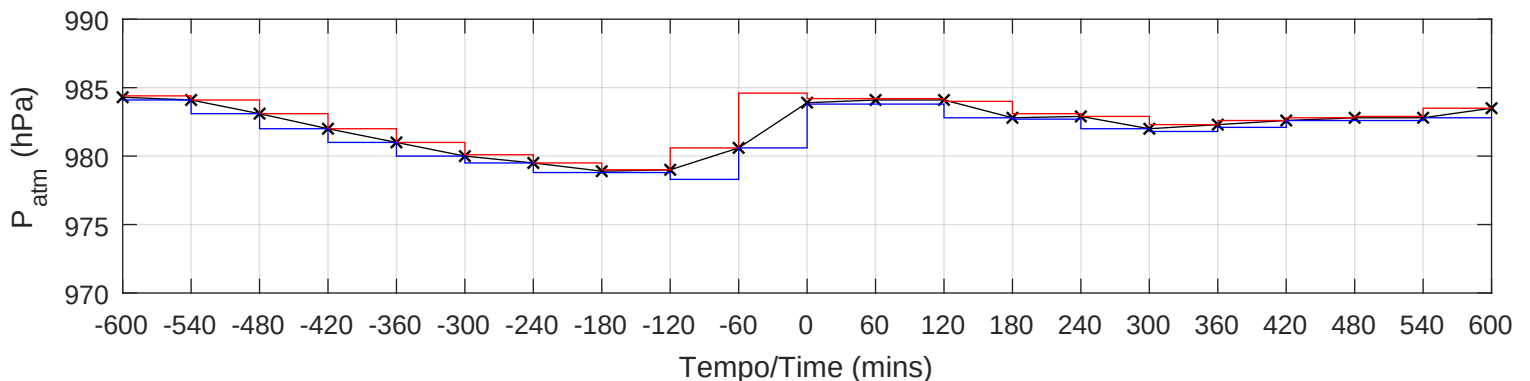
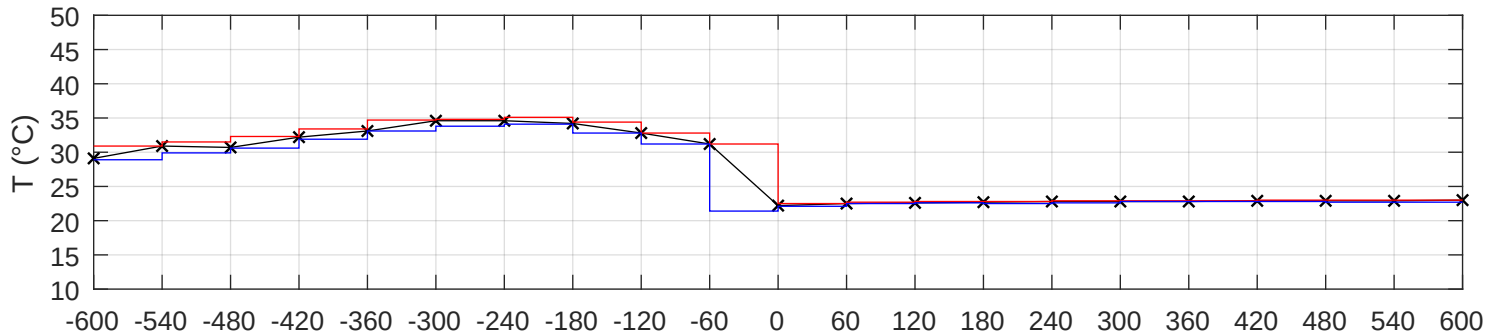
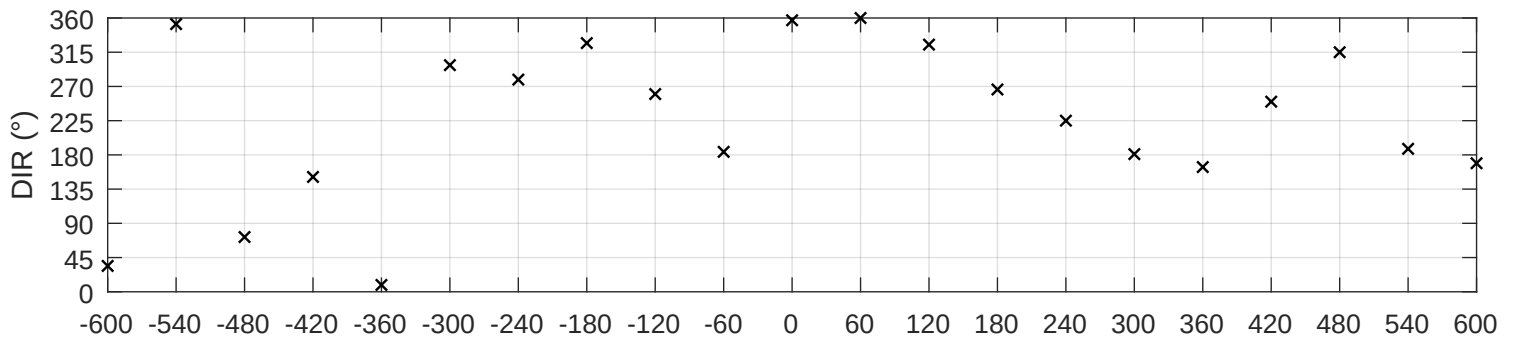
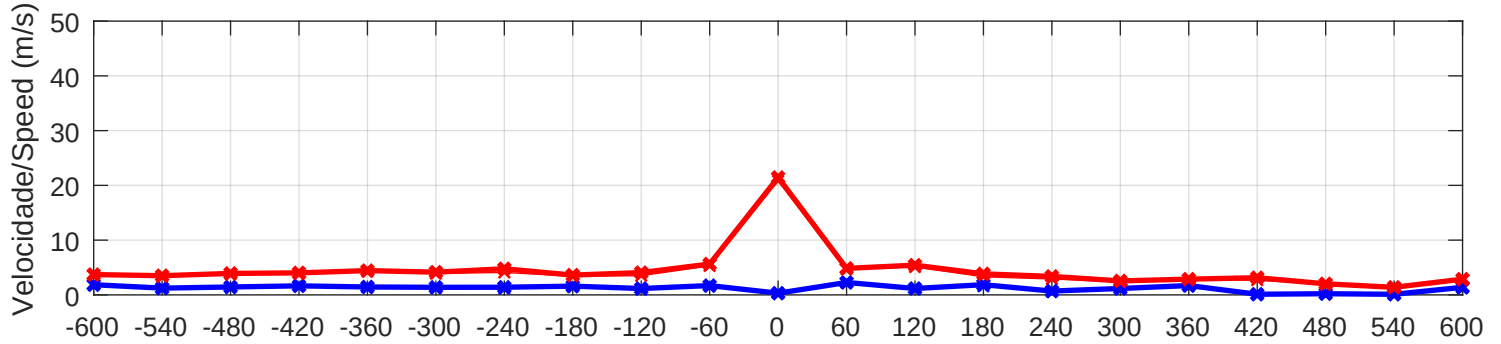
A018/86649 EVENTO/EVENT 14 - 09/06/2011, 13:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.9 \text{ m/s}$	$R_{G,-6} = []$ $R_{V,-6} = []$	$T_{med,3} = []$	$DIR = 152^\circ$	SUSPEITO
$V_{obs} = 0.9 \text{ m/s}$	$R_{G,-3} = []$ $R_{V,-3} = []$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = []$	SUSPECT
$G_V = 23.2$	$R_{G,+3} = 5.8$ $R_{V,+3} = 1.0$	$\Delta P_{max,3} = 0.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 177^\circ$	(34)
$G_{cor} = 21.5 \text{ m/s}$	$R_{G,+6} = 4.8$ $R_{V,+6} = 1.0$	Δ Grupo/Group = 3		
$V_{cor} = 0.9 \text{ m/s}$				



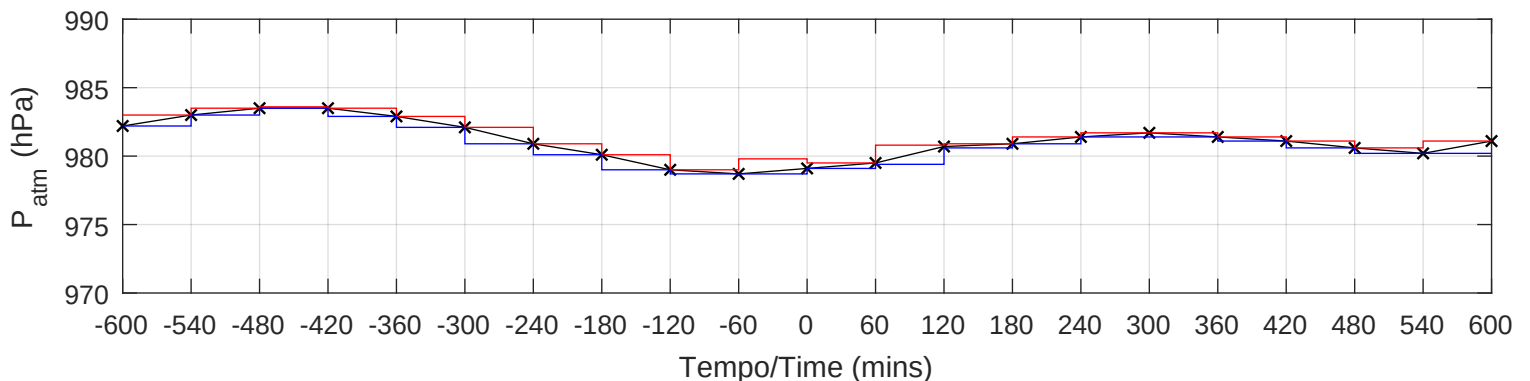
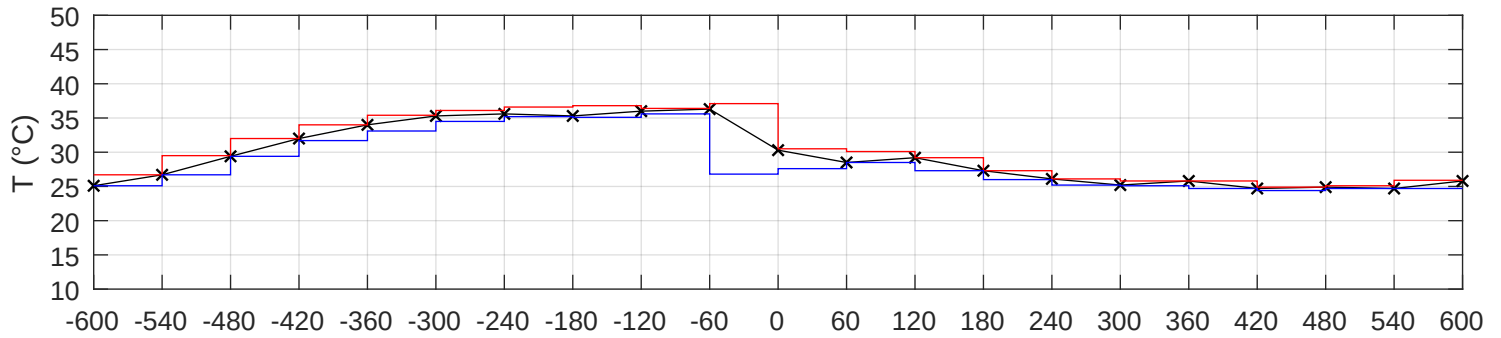
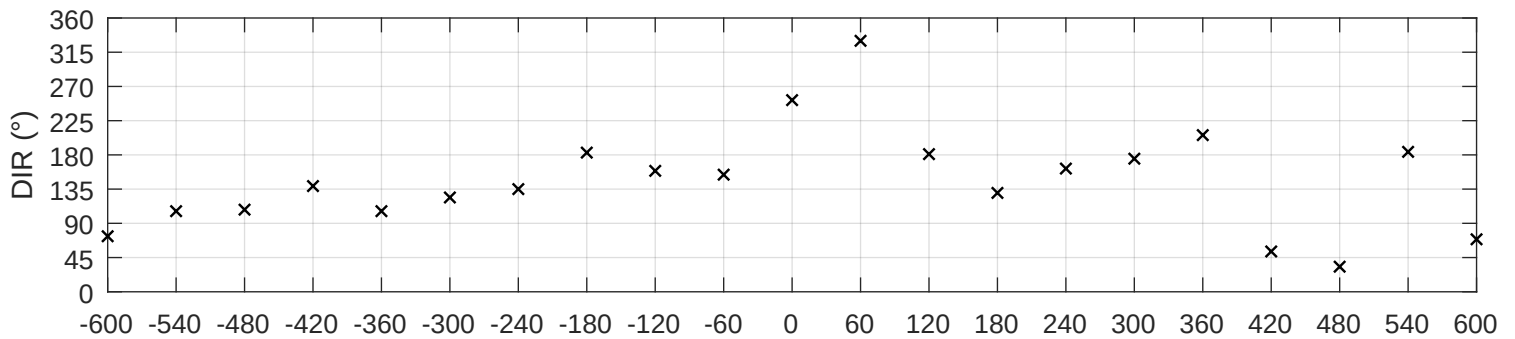
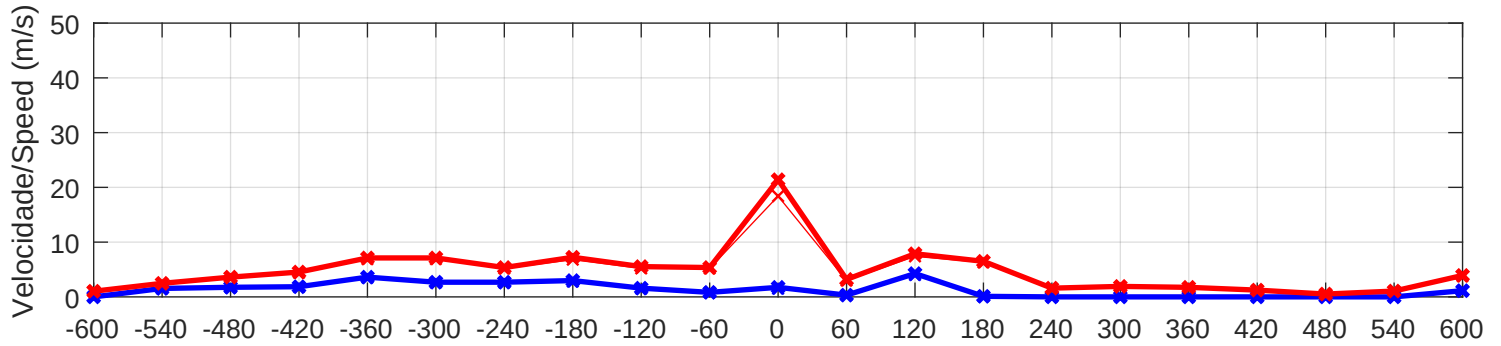
A018/86649 EVENTO/EVENT 15 - 02/10/2014, 23:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.8 \text{ m/s}$	$R_{G,-6} = 5.1$ $R_{V,-6} = 1.2$	$T_{med,3} = 32.7 \text{ }^{\circ}\text{C}$	$DIR = 357^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 1.6 \text{ m/s}$	$R_{G,-3} = 5.1$ $R_{V,-3} = 1.3$	$\Delta T_{min,3} = -11.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 173^{\circ}$	NON-SYNOPTIC
$G_V = 13.0$	$R_{G,+3} = 4.8$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 6.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 91^{\circ}$	(10)
$G_{cor} = 21.4 \text{ m/s}$	$R_{G,+6} = 5.9$ $R_{V,+6} = 1.4$	Δ Grupo/Group = 1		
$V_{cor} = 1.7 \text{ m/s}$				



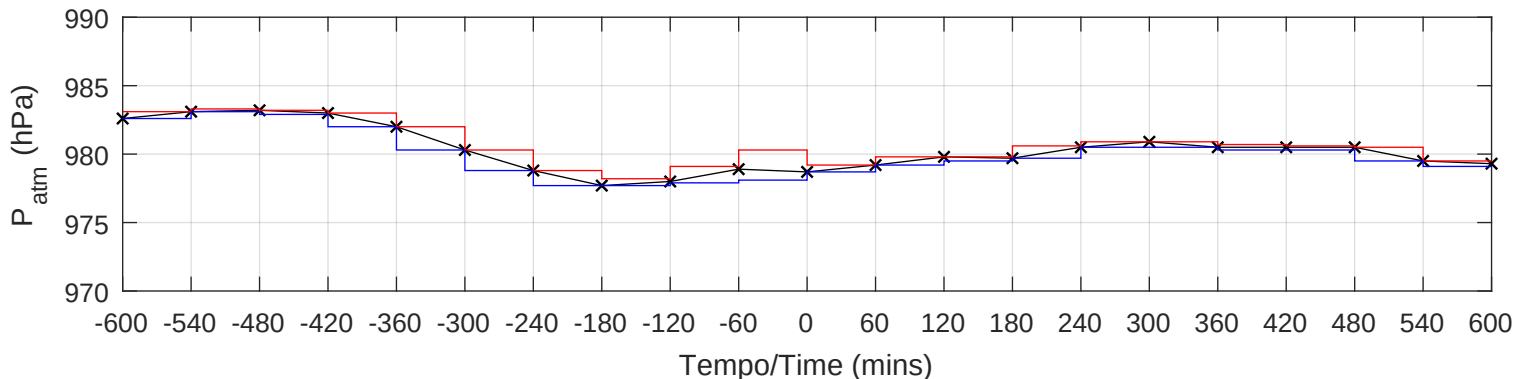
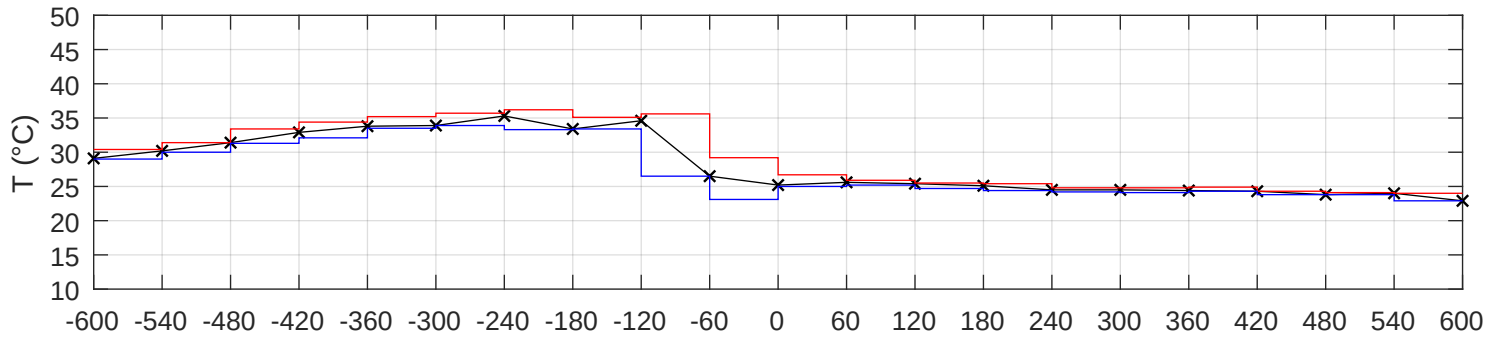
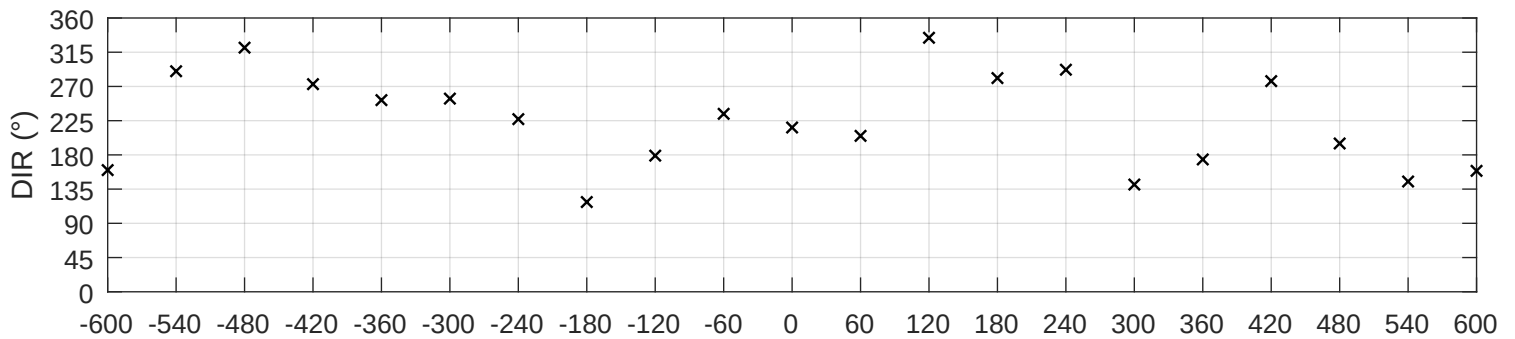
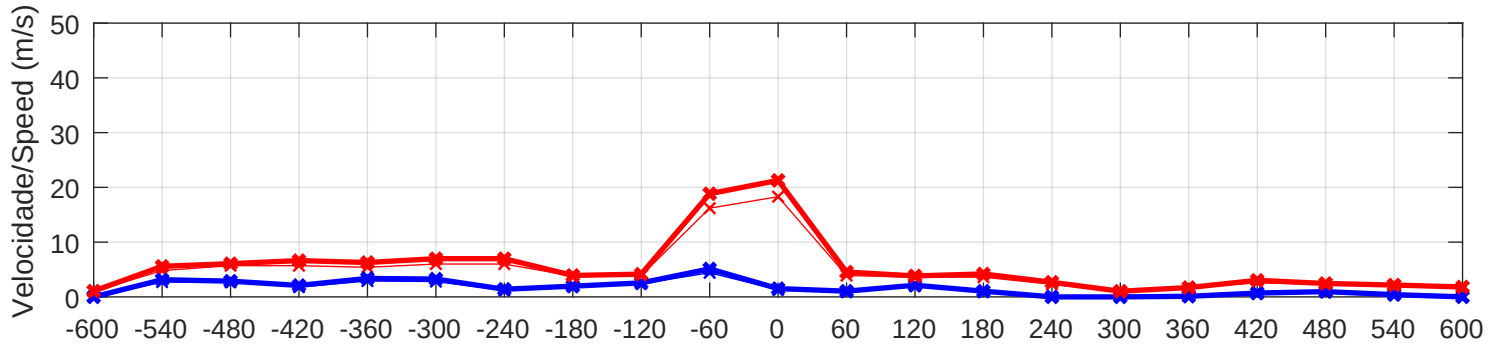
A018/86649 EVENTO/EVENT 16 - 25/09/2009, 20:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.4 \text{ m/s}$	$R_{G,-6} = 3.0$ $R_{V,-6} = 0.7$	$T_{med,3} = 35.9 \text{ }^{\circ}\text{C}$	$DIR = 252^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 1.5 \text{ m/s}$	$R_{G,-3} = 3.2$ $R_{V,-3} = 0.9$	$\Delta T_{min,3} = -9.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 98^{\circ}$	NON-SYNOPTIC
$G_V = 12.3$	$R_{G,+3} = 3.3$ $R_{V,+3} = 1.0$	$\Delta P_{max,3} = 1.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 122^{\circ}$	(11)
$G_{cor} = 21.4 \text{ m/s}$	$R_{G,+6} = 5.1$ $R_{V,+6} = 2.0$	Δ Grupo/Group = 2		
$V_{cor} = 1.7 \text{ m/s}$				



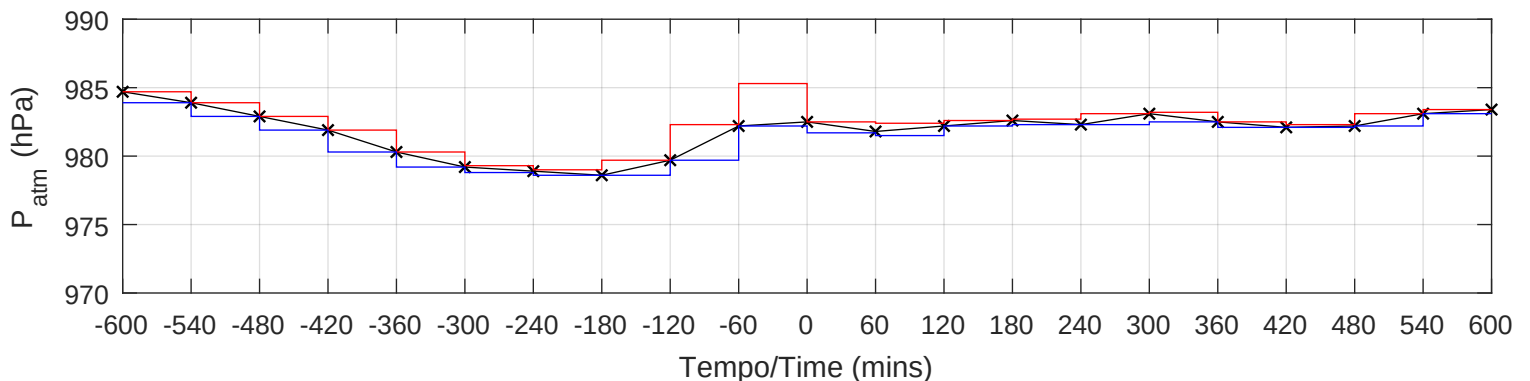
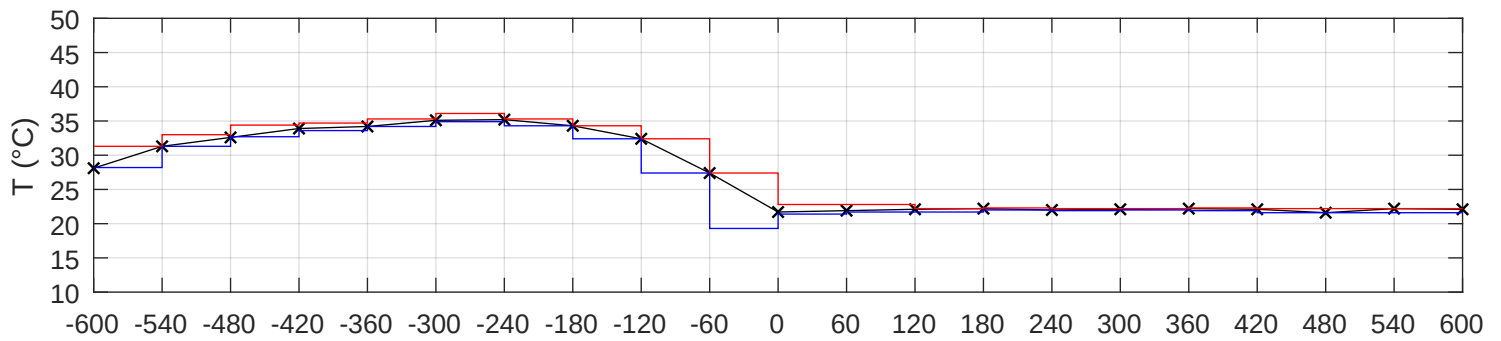
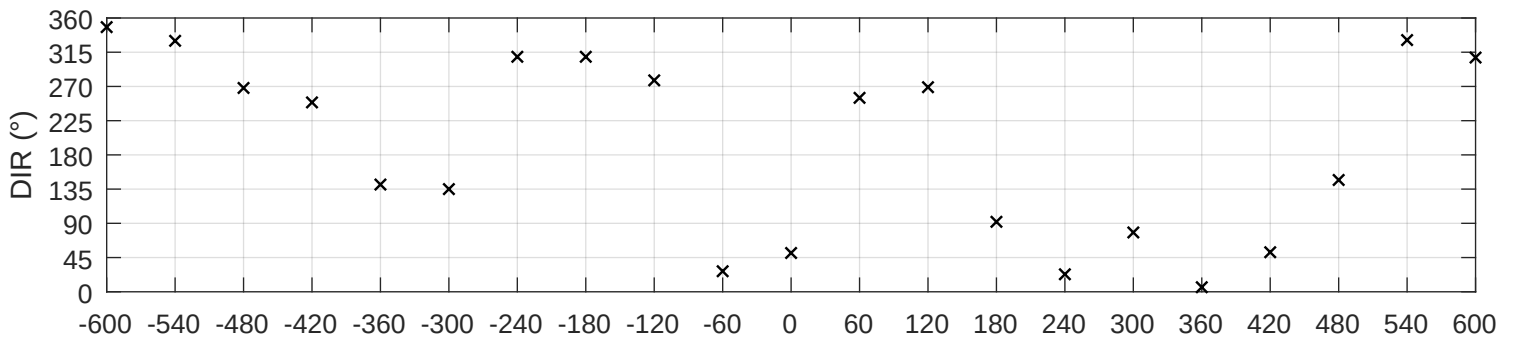
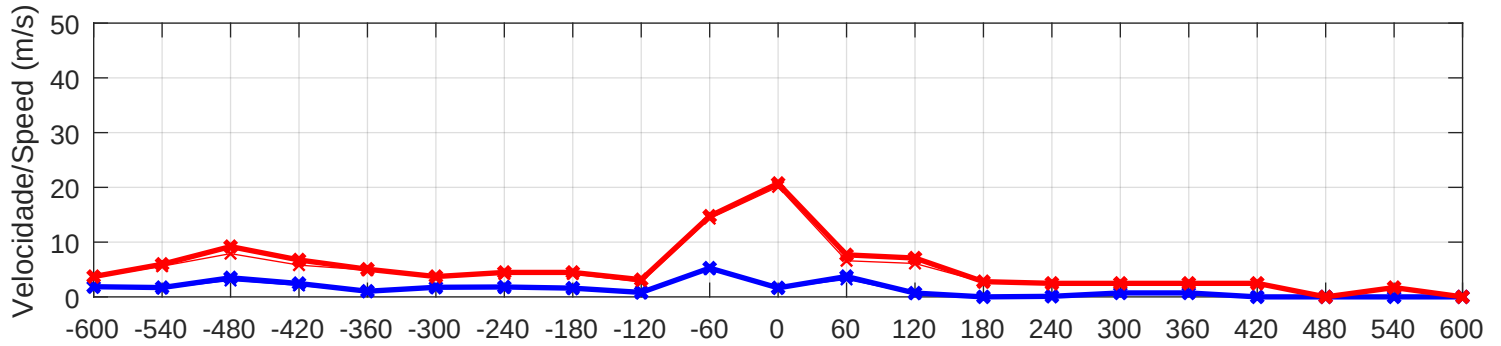
A018/86649 EVENTO/EVENT 17 - 11/03/2013, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.3 \text{ m/s}$	$R_{G,-6} = 2.7$ $R_{V,-6} = 2.0$	$T_{med,3} = 31.5 \text{ }^{\circ}\text{C}$	$DIR = 216^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 4.4 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 2.4$	$\Delta T_{min,3} = -12.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 98^{\circ}$	NON-SYNOPTIC
$G_V = 4.2$	$R_{G,+3} = 4.9$ $R_{V,+3} = 3.1$	$\Delta P_{max,3} = 2.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 118^{\circ}$	(10)
$G_{cor} = 21.3 \text{ m/s}$	$R_{G,+6} = 6.9$ $R_{V,+6} = 5.2$	Δ Grupo/Group = 1		
$V_{cor} = 5.1 \text{ m/s}$				



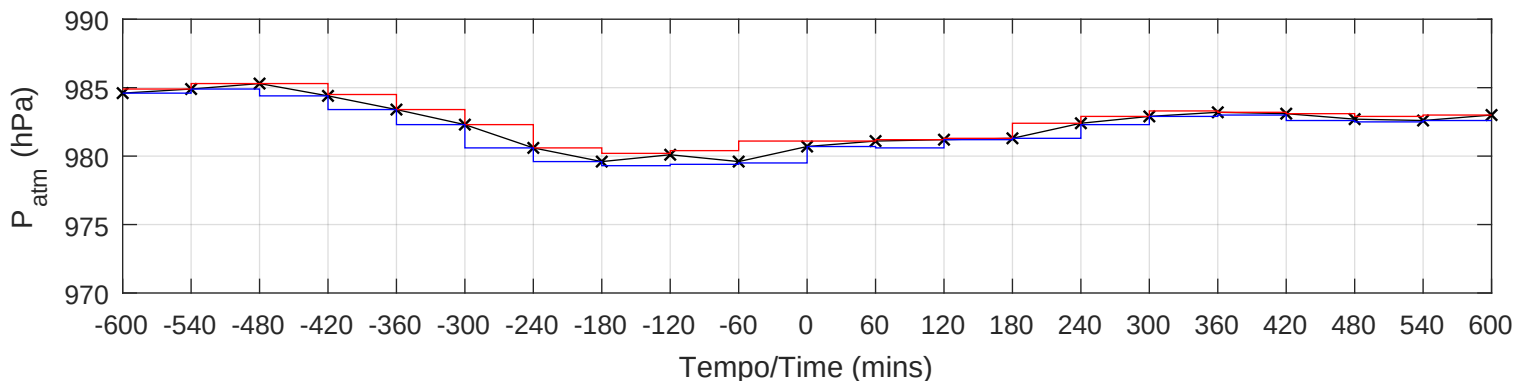
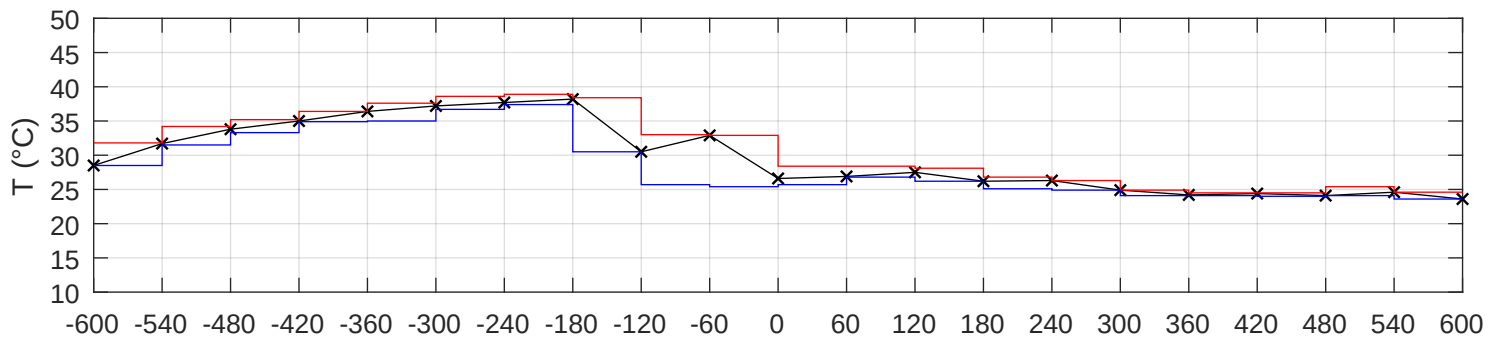
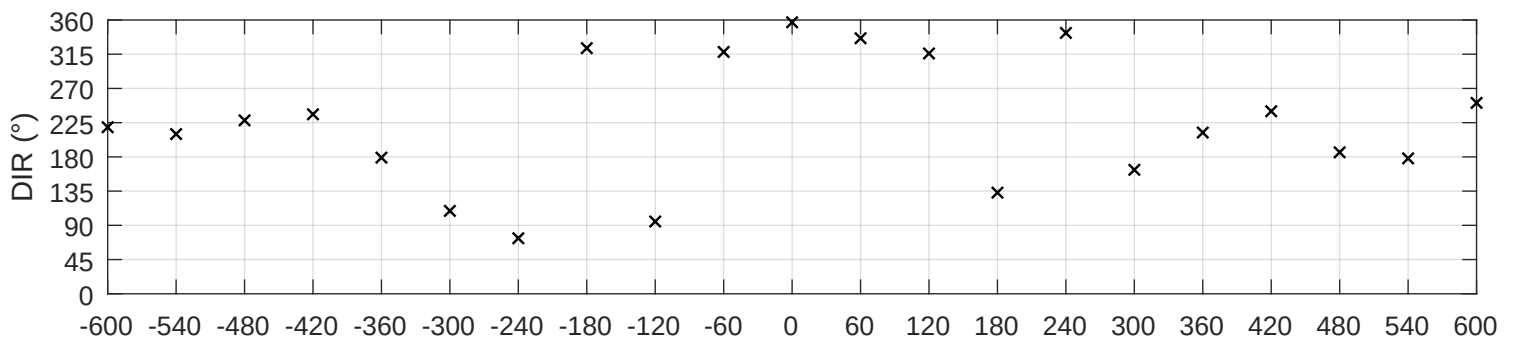
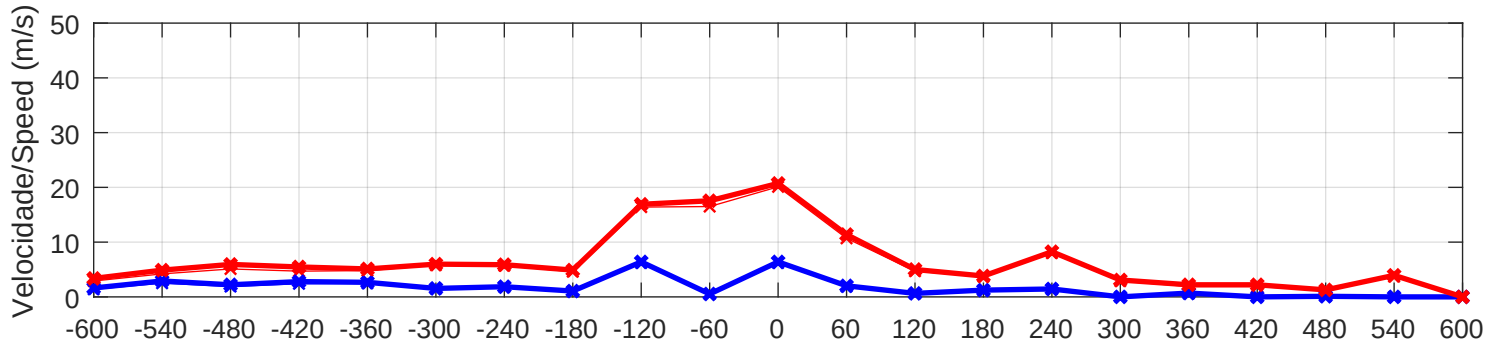
A018/86649 EVENTO/EVENT 18 - 13/10/2010, 23:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.1 \text{ m/s}$	$R_{G,-6} = 3.6$ $R_{V,-6} = 3.5$	$T_{med,3} = 31.4 \text{ }^{\circ}\text{C}$	$DIR = 51^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 5.1 \text{ m/s}$	$R_{G,-3} = 2.8$ $R_{V,-3} = 3.9$	$\Delta T_{min,3} = -13.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 133^{\circ}$	NON-SYNOPTIC
$G_V = 3.9$	$R_{G,+3} = 3.9$ $R_{V,+3} = 2.8$	$\Delta P_{max,3} = 5.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 156^{\circ}$	(10)
$G_{cor} = 20.7 \text{ m/s}$	$R_{G,+6} = 5.3$ $R_{V,+6} = 4.9$	Δ Grupo/Group = 1		
$V_{cor} = 5.3 \text{ m/s}$				



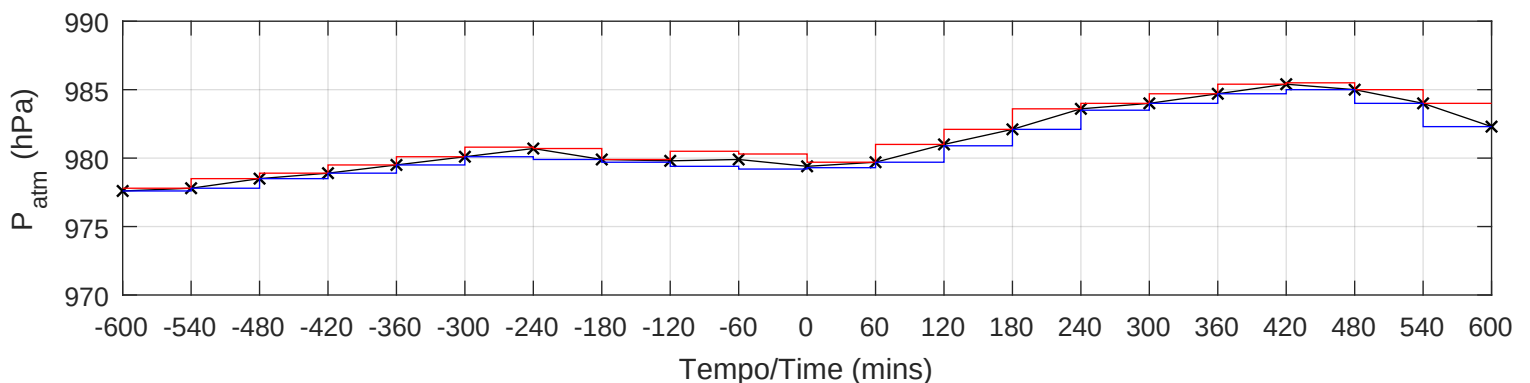
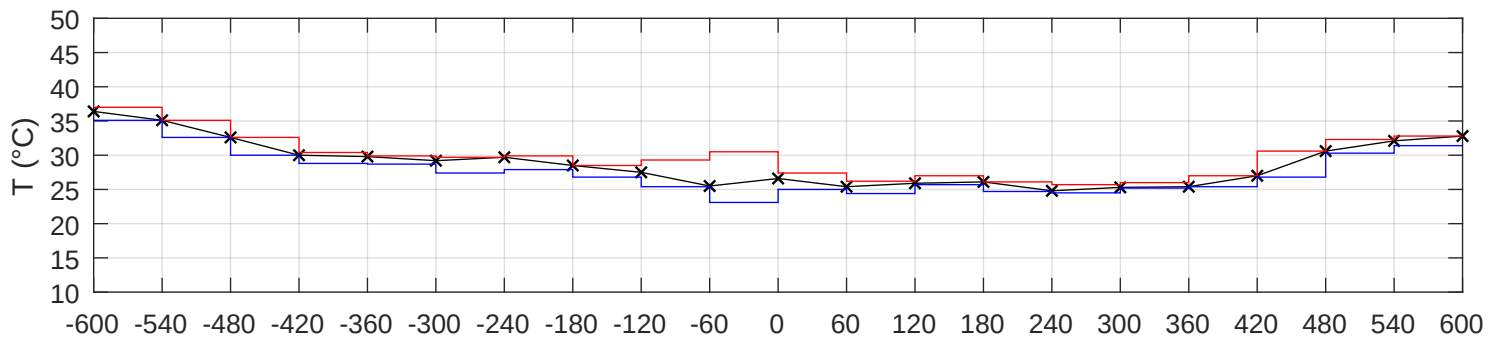
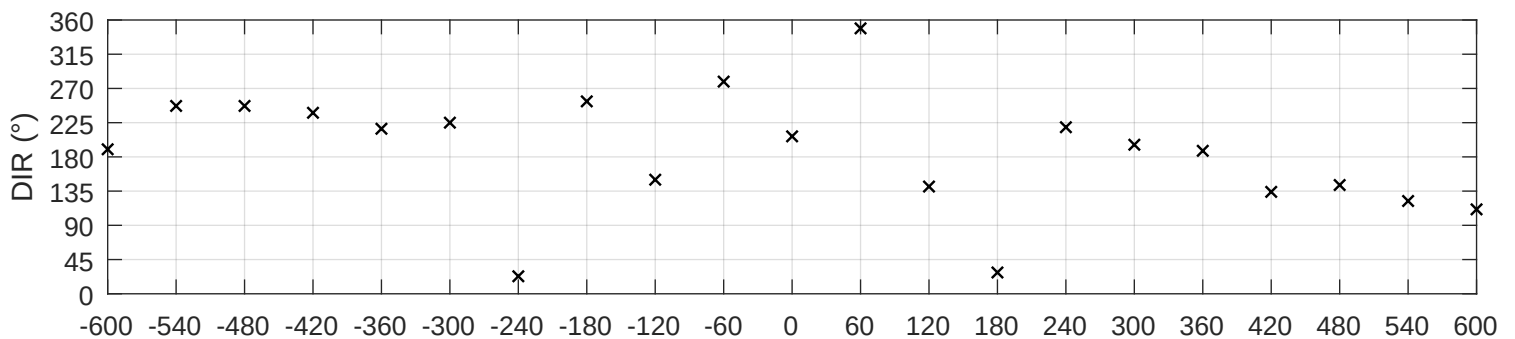
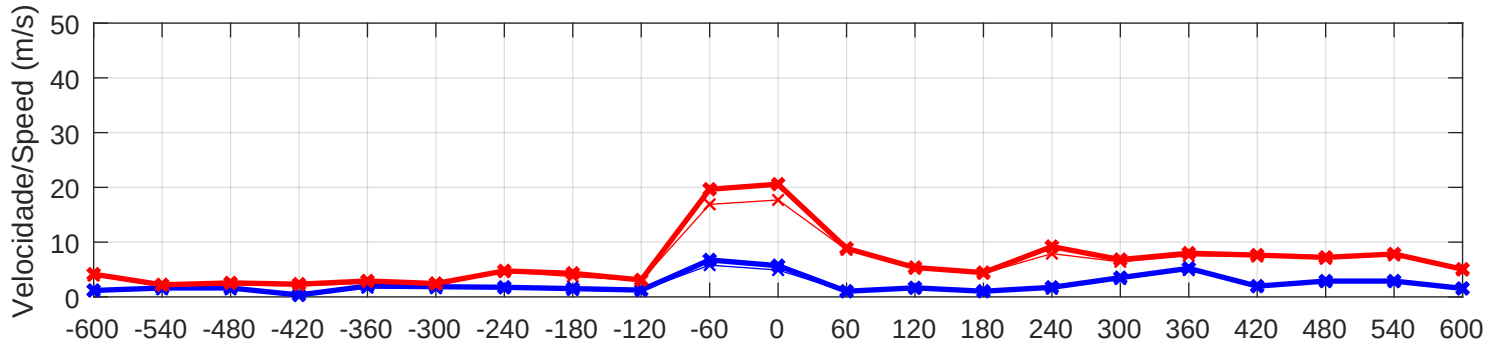
A018/86649 EVENTO/EVENT 19 - 17/09/2016, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.1 \text{ m/s}$	$R_{G,-6} = 2.2$ $R_{V,-6} = 2.8$	$T_{med,3} = 33.9 \text{ }^{\circ}\text{C}$	$DIR = 357^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 6.2 \text{ m/s}$	$R_{G,-3} = 1.6$ $R_{V,-3} = 2.4$	$\Delta T_{min,3} = -12.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 98^{\circ}$	NON-SYNOPTIC
$G_V = 3.2$	$R_{G,+3} = 3.2$ $R_{V,+3} = 5.0$	$\Delta P_{max,3} = 1.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 136^{\circ}$	(10)
$G_{cor} = 20.7 \text{ m/s}$	$R_{G,+6} = 3.8$ $R_{V,+6} = 6.5$	Δ Grupo/Group = 1		
$V_{cor} = 6.4 \text{ m/s}$				



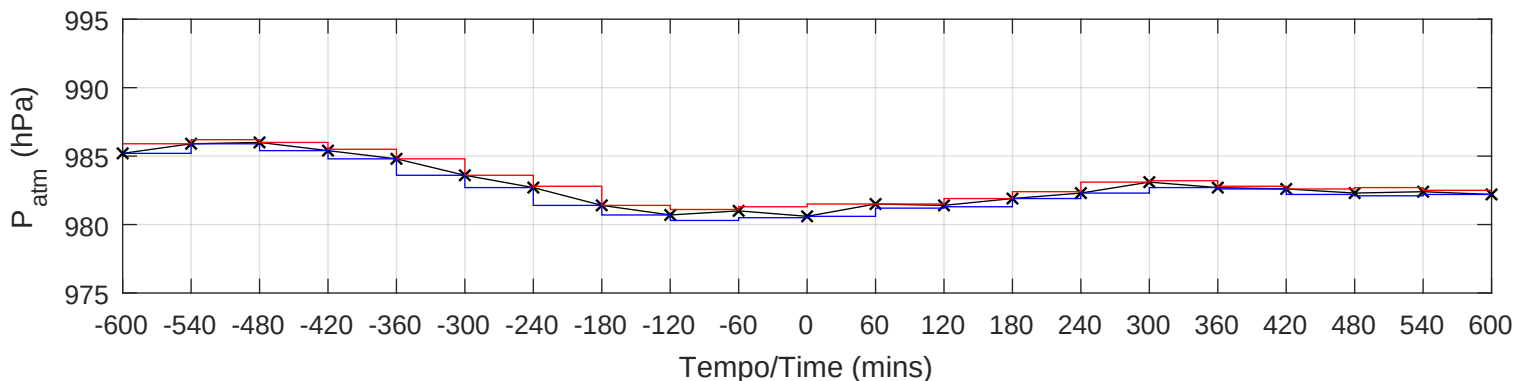
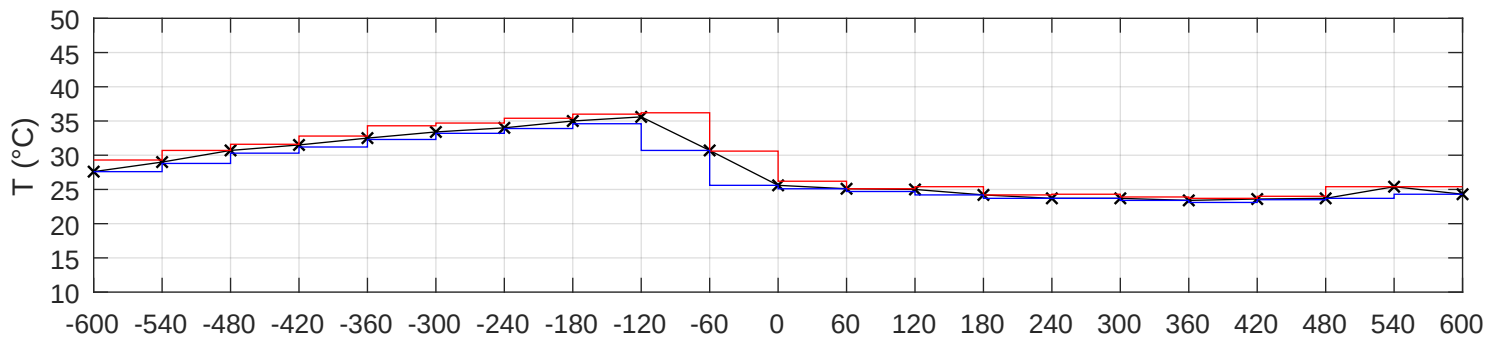
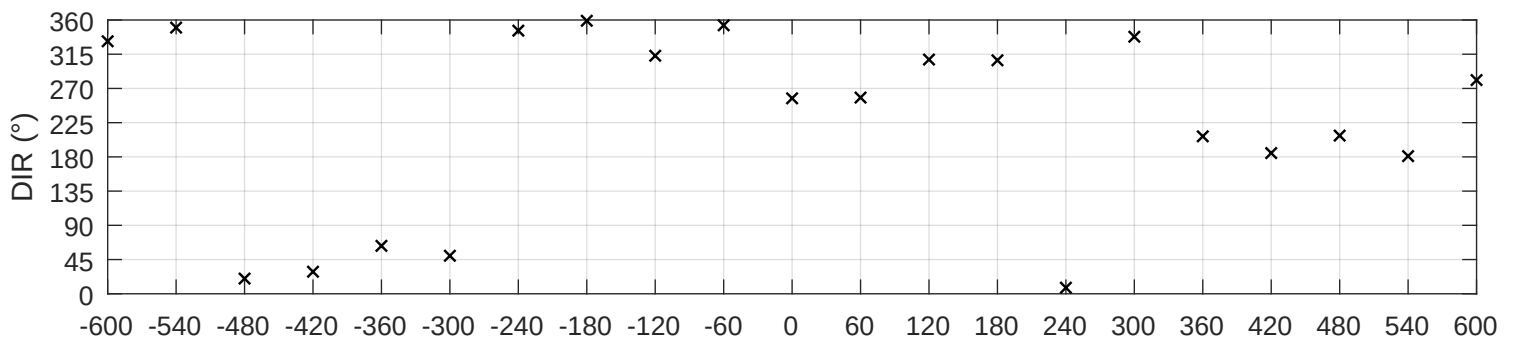
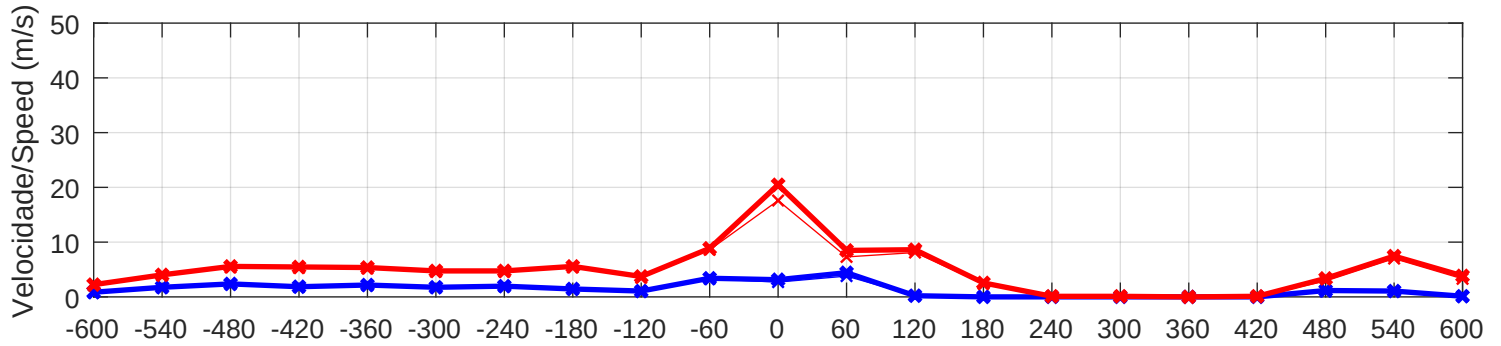
A018/86649 EVENTO/EVENT 20 - 19/09/2018, 06:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.7 \text{ m/s}$	$R_{G,-6} = 3.2$ $R_{V,-6} = 4.5$	$T_{med,3} = 27.2 \text{ }^{\circ}\text{C}$	$DIR = 207^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 5.8 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 4.1$	$\Delta T_{min,3} = -6.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 72^{\circ}$	NON-SYNOPTIC
$G_V = 3.1$	$R_{G,+3} = 2.9$ $R_{V,+3} = 2.3$	$\Delta P_{max,3} = 0.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 179^{\circ}$	(11)
$G_{cor} = 20.6 \text{ m/s}$	$R_{G,+6} = 2.7$ $R_{V,+6} = 2.6$	Δ Grupo/Group = 2		
$V_{cor} = 6.7 \text{ m/s}$				



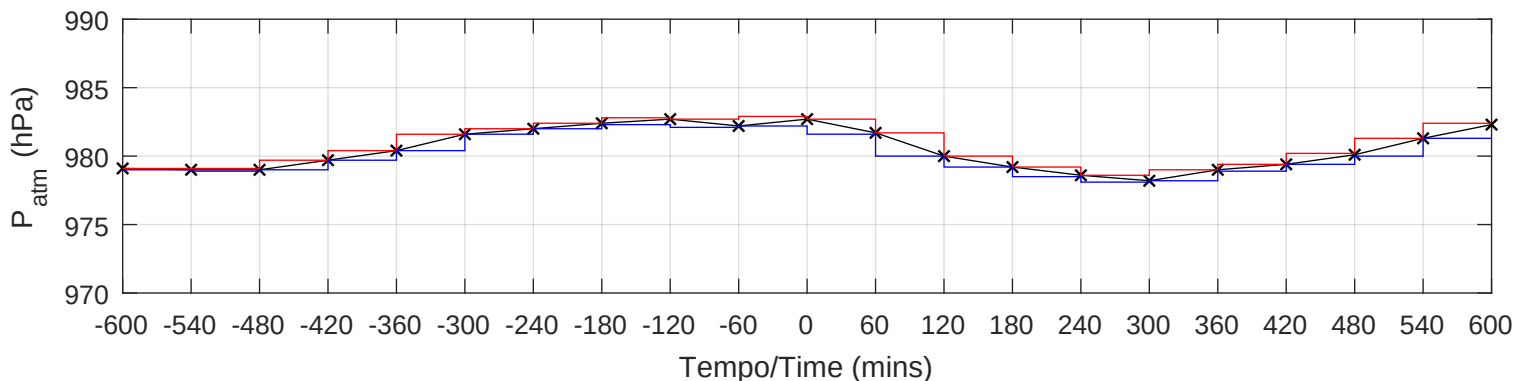
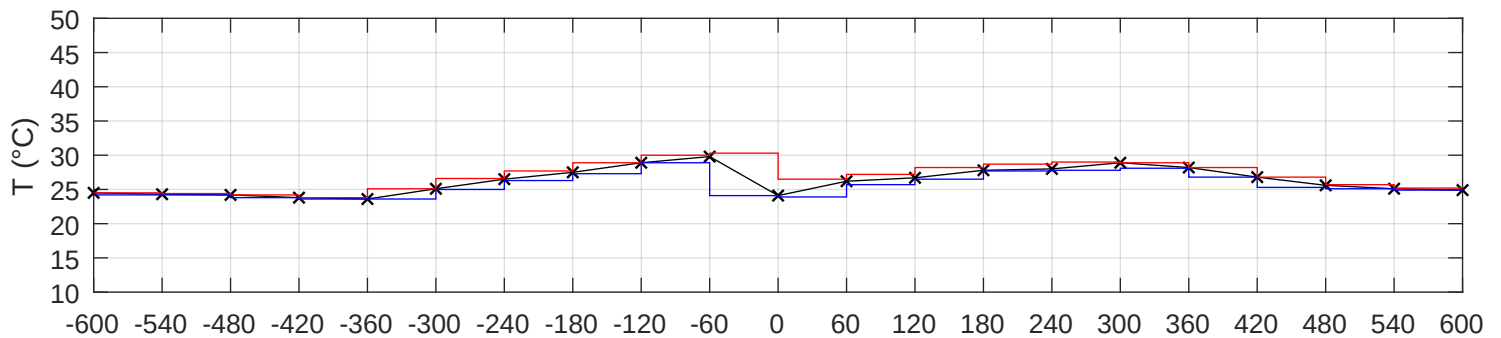
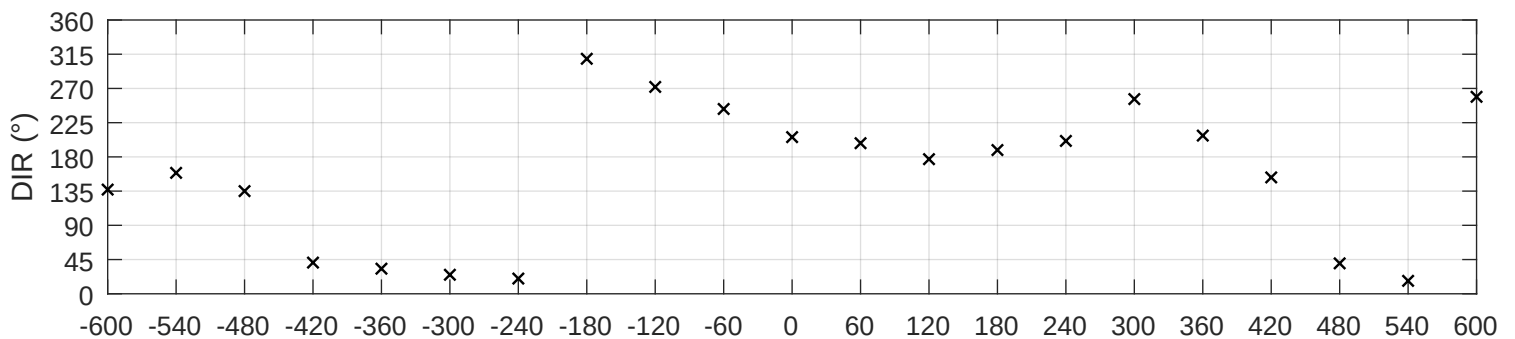
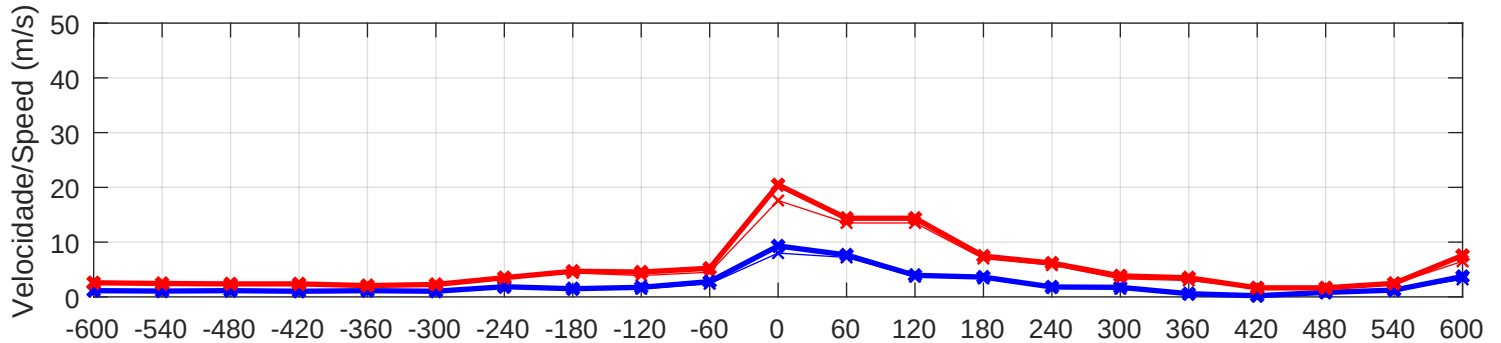
A018/86649 EVENTO/EVENT 21 - 25/12/2015, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.6 \text{ m/s}$	$R_{G,-6} = 3.3$ $R_{V,-6} = 2.0$	$T_{med,3} = 33.8 \text{ }^{\circ}\text{C}$	$DIR = 257^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.3 \text{ m/s}$	$R_{G,-3} = 3.0$ $R_{V,-3} = 2.3$	$\Delta T_{min,3} = -10.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 102^{\circ}$	NON-SYNOPTIC
$G_V = 5.3$	$R_{G,+3} = 3.0$ $R_{V,+3} = 1.5$	$\Delta P_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 51^{\circ}$	(10)
$G_{cor} = 20.5 \text{ m/s}$	$R_{G,+6} = 5.9$ $R_{V,+6} = 3.0$	Δ Grupo/Group = 1		
$V_{cor} = 3.4 \text{ m/s}$				



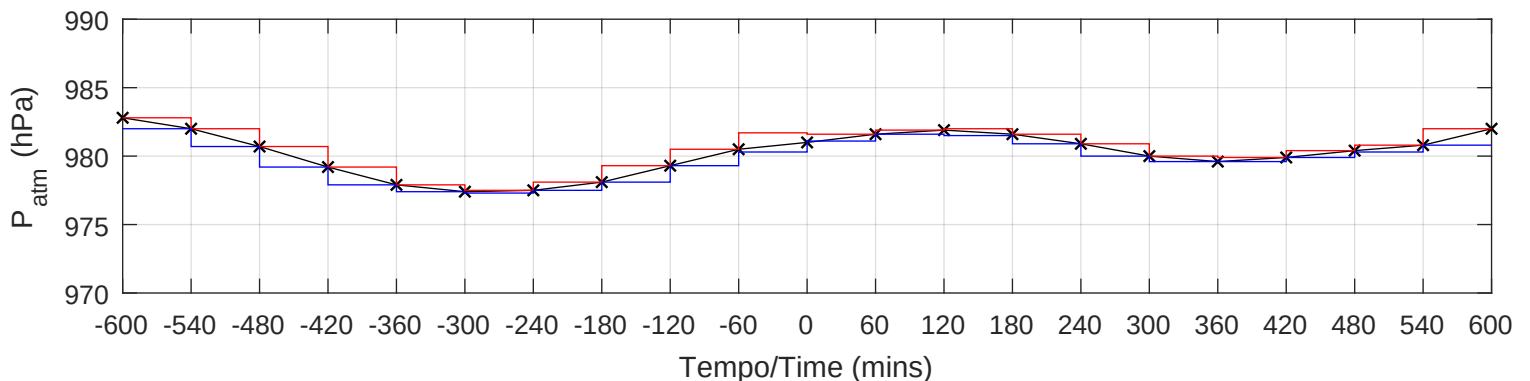
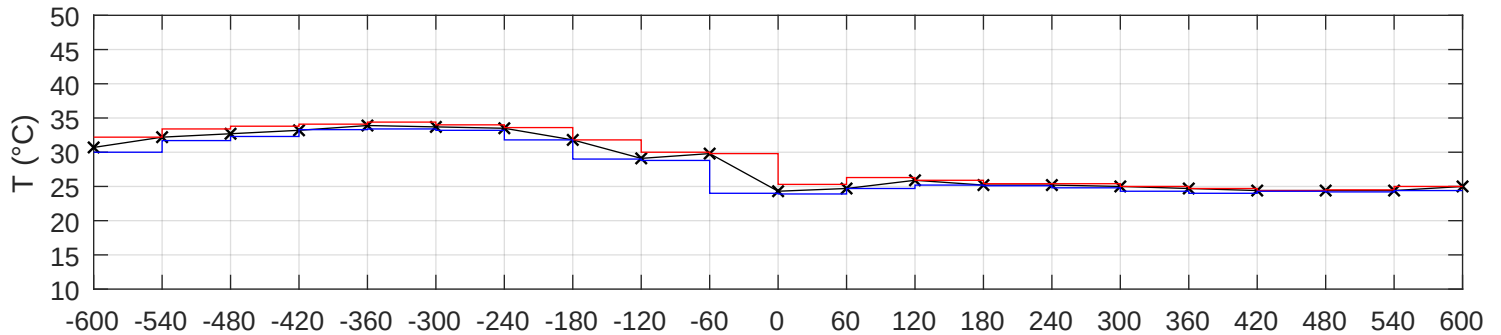
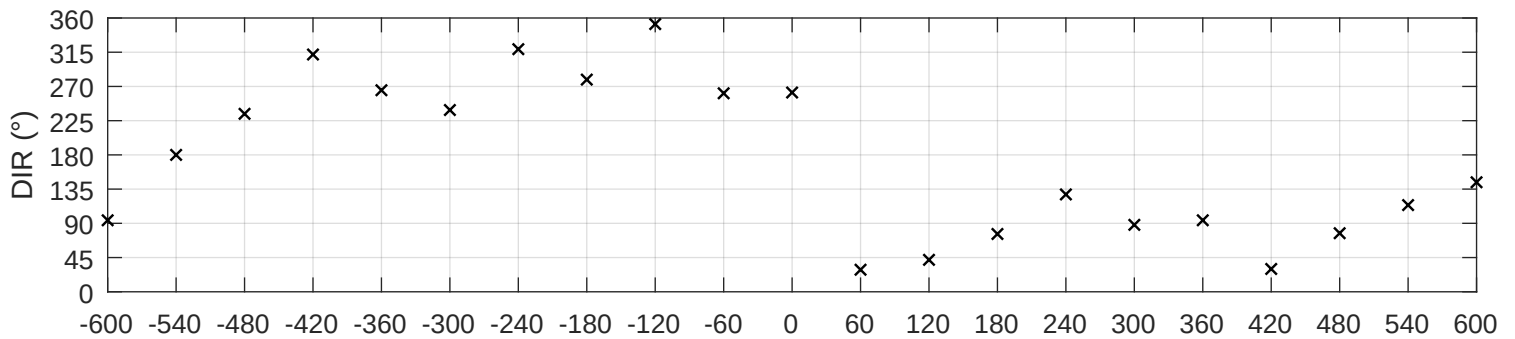
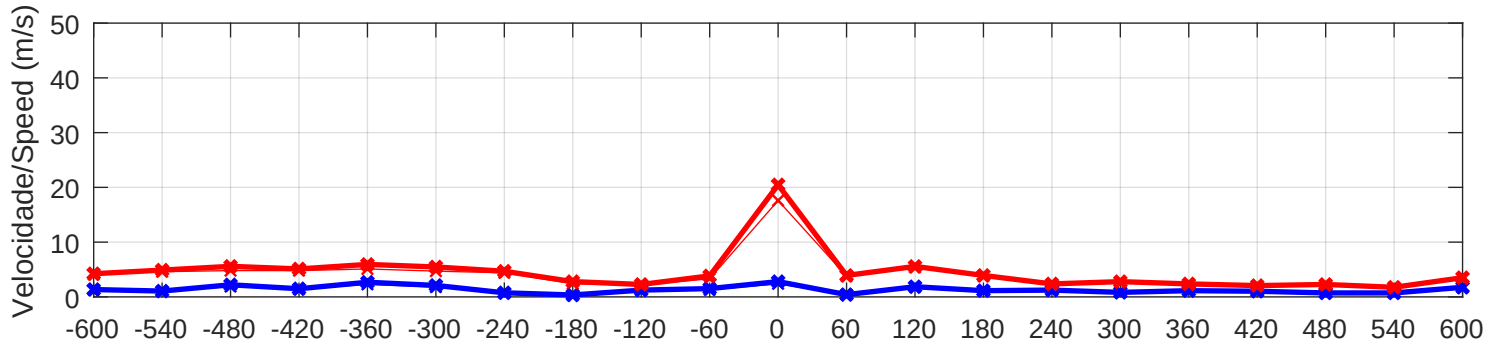
A018/86649 EVENTO/EVENT 22 - 08/12/2017, 15:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.6 \text{ m/s}$	$R_{G,-6} = 5.2$ $R_{V,-6} = 5.2$	$T_{med,3} = 28.7 \text{ }^{\circ}\text{C}$	$DIR = 206^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 8.0 \text{ m/s}$	$R_{G,-3} = 4.1$ $R_{V,-3} = 4.5$	$\Delta T_{min,3} = -6.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 103^{\circ}$	NON-SYNOPTIC
$G_V = 2.2$	$R_{G,+3} = 1.6$ $R_{V,+3} = 1.7$	$\Delta P_{max,3} = 0.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 29^{\circ}$	(11)
$G_{cor} = 20.5 \text{ m/s}$	$R_{G,+6} = 2.3$ $R_{V,+6} = 2.7$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 9.3 \text{ m/s}$				



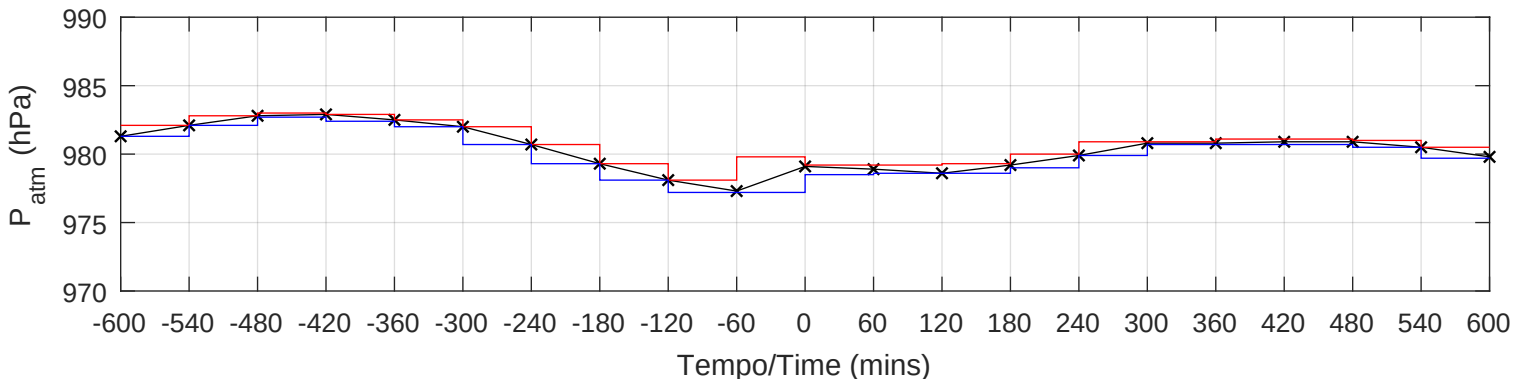
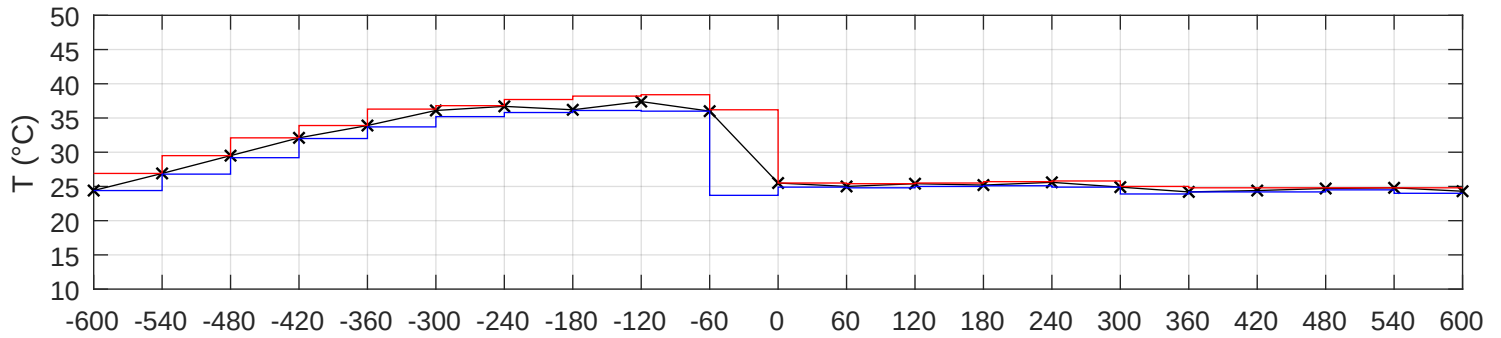
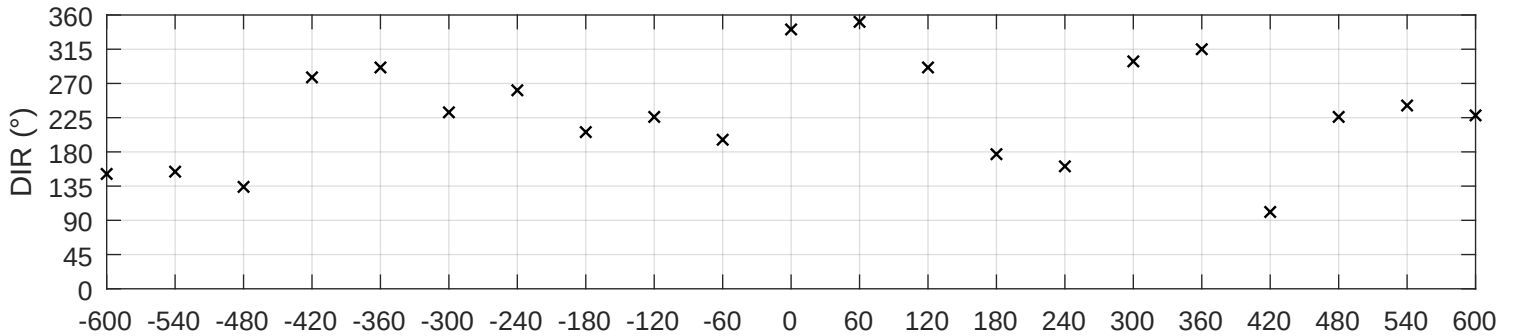
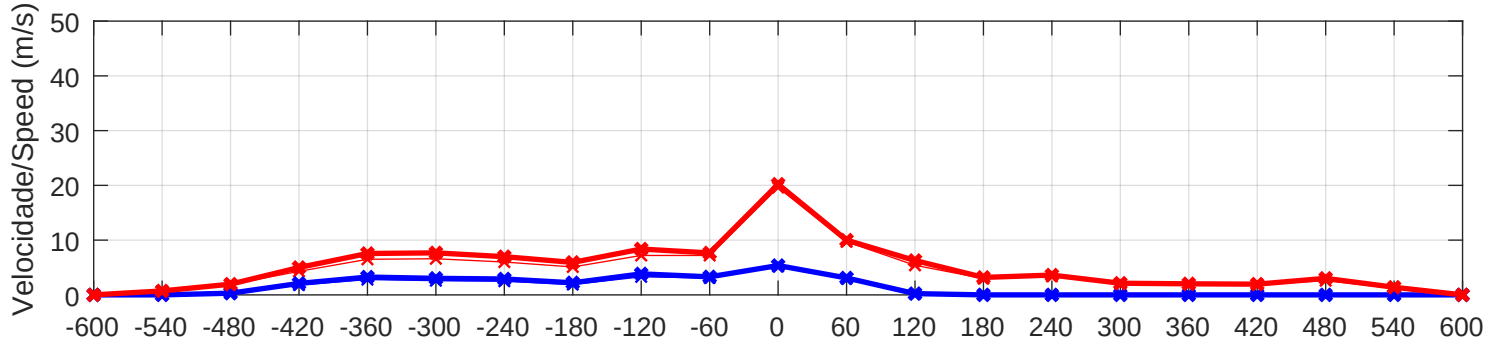
A018/86649 EVENTO/EVENT 23 - 06/11/2018, 00:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.6 \text{ m/s}$	$R_{G,-6} = 4.8$ $R_{V,-6} = 1.9$	$T_{med,3} = 30.2 \text{ }^{\circ}\text{C}$	$DIR = 262^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 2.4 \text{ m/s}$	$R_{G,-3} = 6.7$ $R_{V,-3} = 2.6$	$\Delta T_{min,3} = -6.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 90^{\circ}$	NON-SYNOPTIC
$G_V = 7.3$	$R_{G,+3} = 4.1$ $R_{V,+3} = 2.2$	$\Delta P_{max,3} = 2.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 174^{\circ}$	(11)
$G_{cor} = 20.5 \text{ m/s}$	$R_{G,+6} = 5.2$ $R_{V,+6} = 2.3$	Δ Grupo/Group = 2		
$V_{cor} = 2.8 \text{ m/s}$				



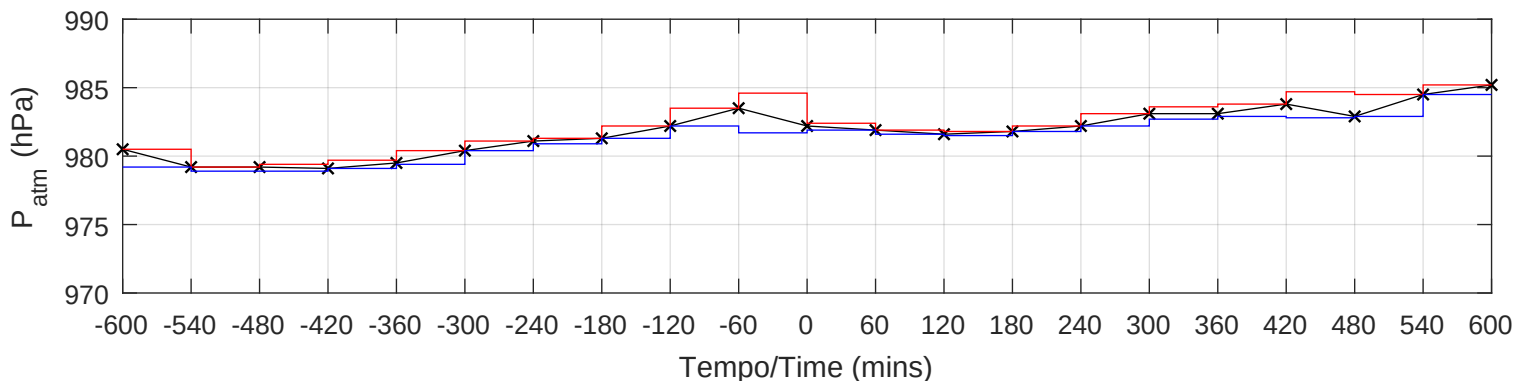
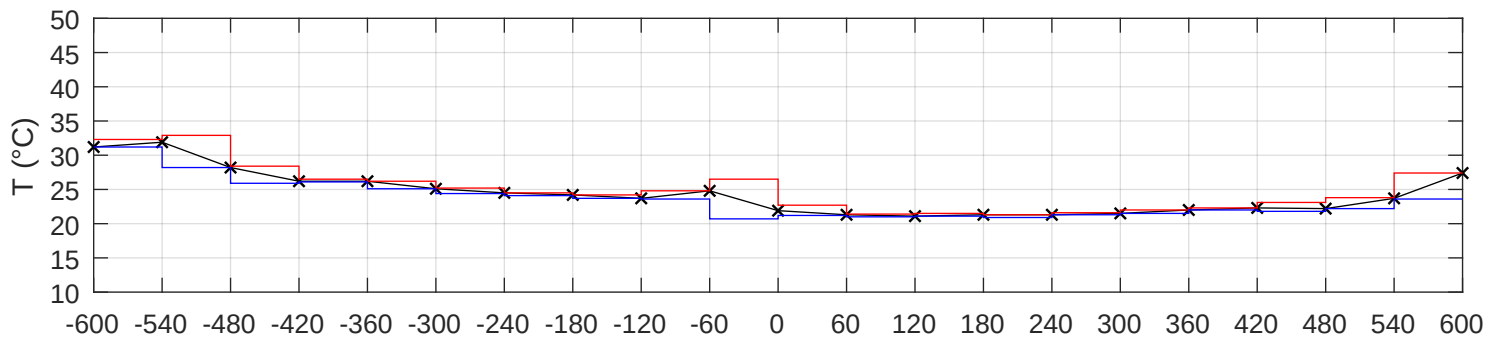
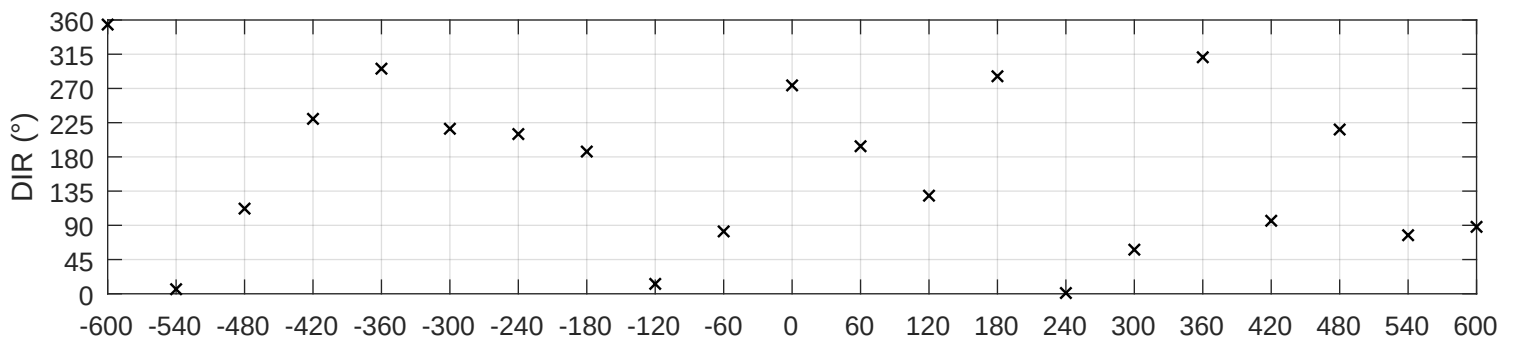
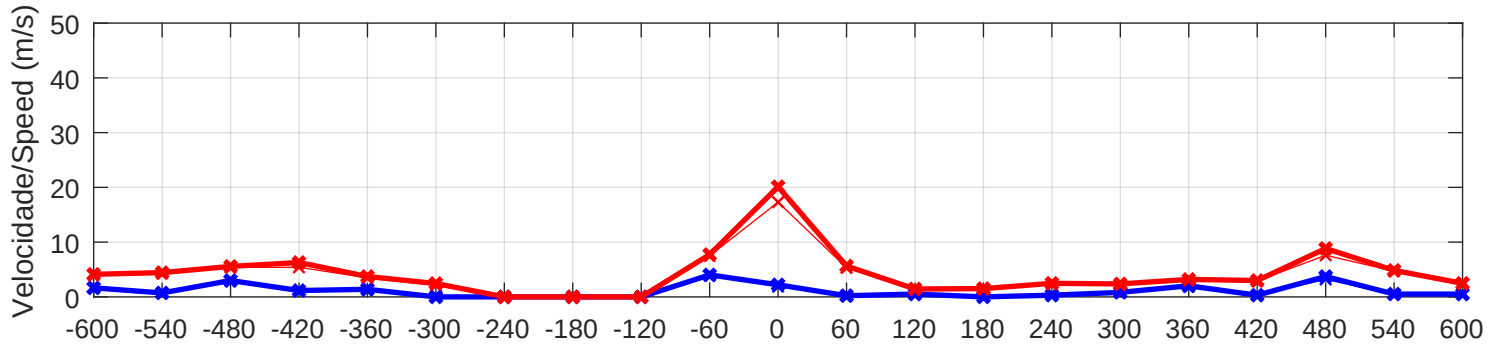
A018/86649 EVENTO/EVENT 24 - 19/10/2016, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.6 \text{ m/s}$	$R_{G,-6} = 3.0$ $R_{V,-6} = 1.9$	$T_{med,3} = 36.5 \text{ }^{\circ}\text{C}$	$DIR = 341^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 5.2 \text{ m/s}$	$R_{G,-3} = 3.0$ $R_{V,-3} = 1.9$	$\Delta T_{min,3} = -14.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 145^{\circ}$	NON-SYNOPTIC
$G_V = 3.8$	$R_{G,+3} = 3.2$ $R_{V,+3} = 4.9$	$\Delta P_{max,3} = 2.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 164^{\circ}$	(10)
$G_{cor} = 20.2 \text{ m/s}$	$R_{G,+6} = 4.6$ $R_{V,+6} = 9.8$	Δ Grupo/Group = 1		
$V_{cor} = 5.4 \text{ m/s}$				



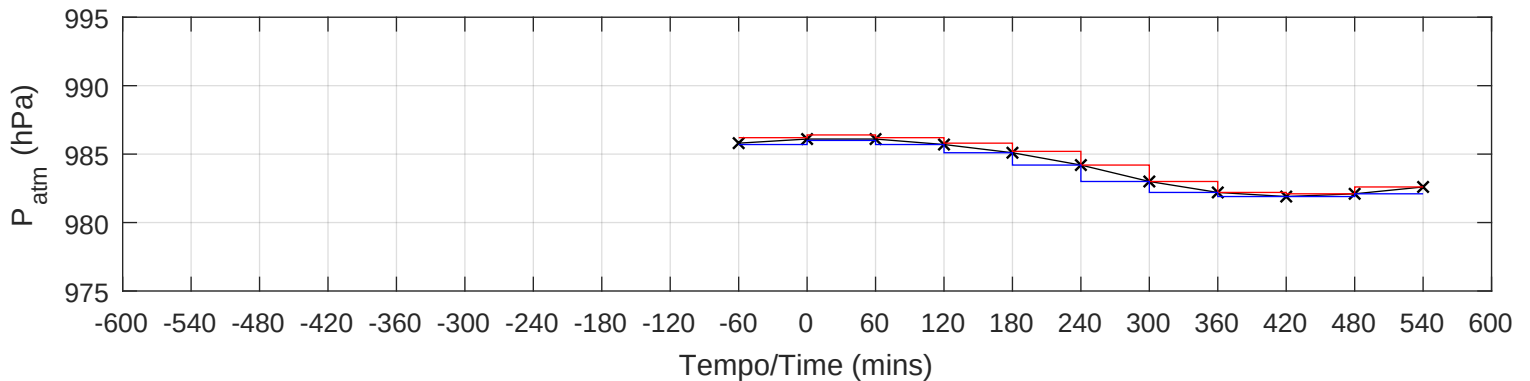
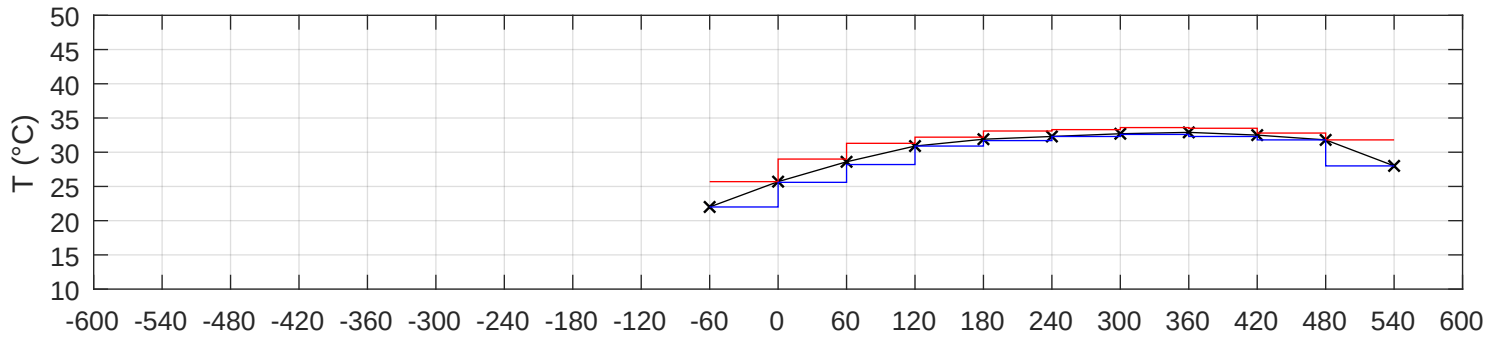
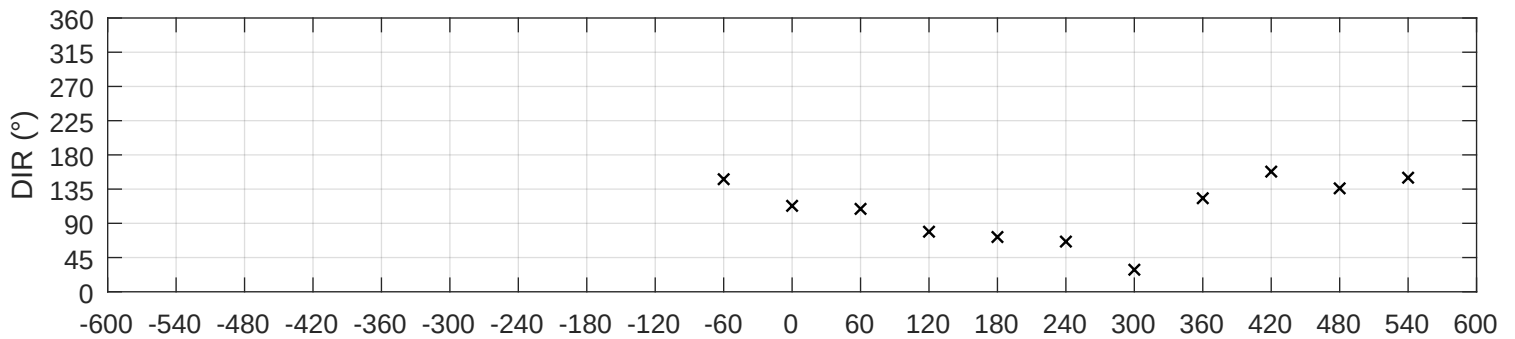
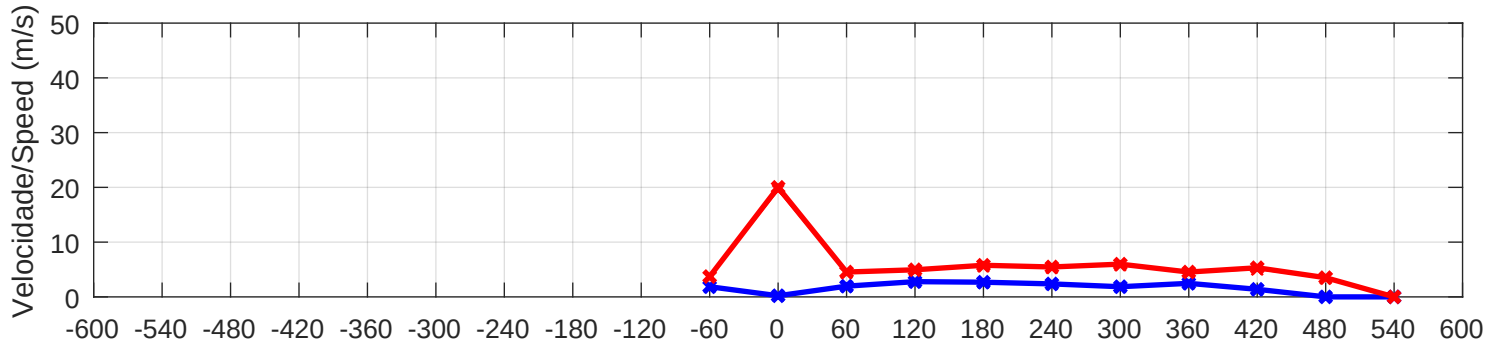
A018/86649 EVENTO/EVENT 25 - 23/03/2007, 03:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.3 \text{ m/s}$	$R_{G,-6} = 7.9$ $R_{V,-6} = 10.2$	$T_{med,3} = 24.2 \text{ }^{\circ}\text{C}$	$DIR = 274^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.9 \text{ m/s}$	$R_{G,-3} = 6.9$ $R_{V,-3} = Inf$	$\Delta T_{min,3} = -5.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 168^{\circ}$	NON-SYNOPTIC
$G_V = 4.4$	$R_{G,+3} = 6.5$ $R_{V,+3} = 4.5$	$\Delta P_{max,3} = 2.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 145^{\circ}$	(10)
$G_{cor} = 20.1 \text{ m/s}$	$R_{G,+6} = 6.6$ $R_{V,+6} = 6.3$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 4.0 \text{ m/s}$				



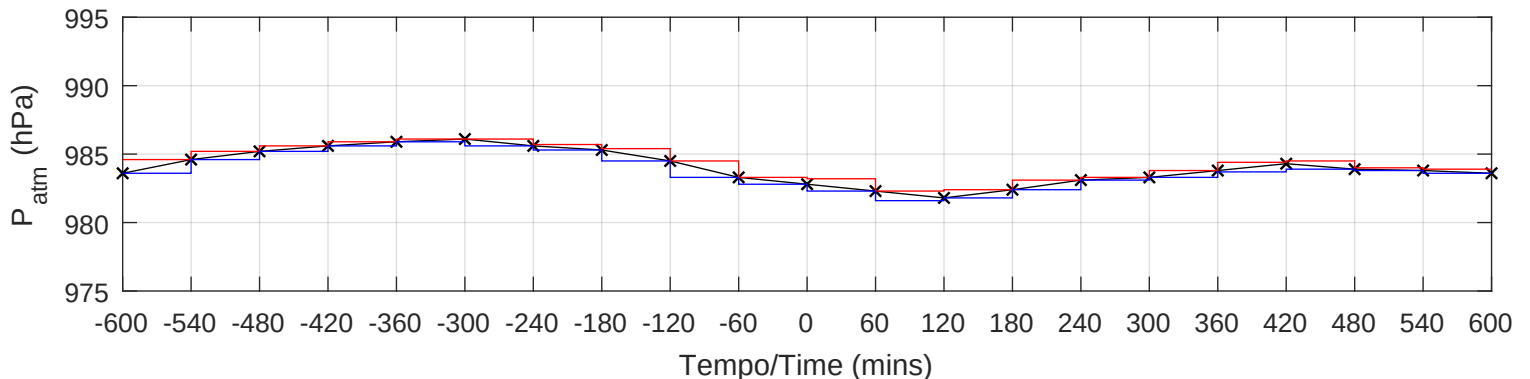
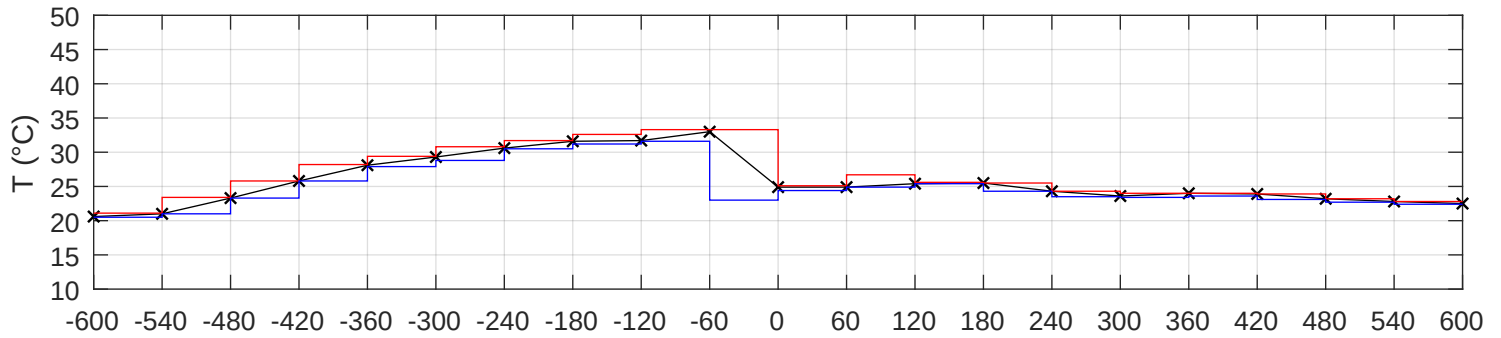
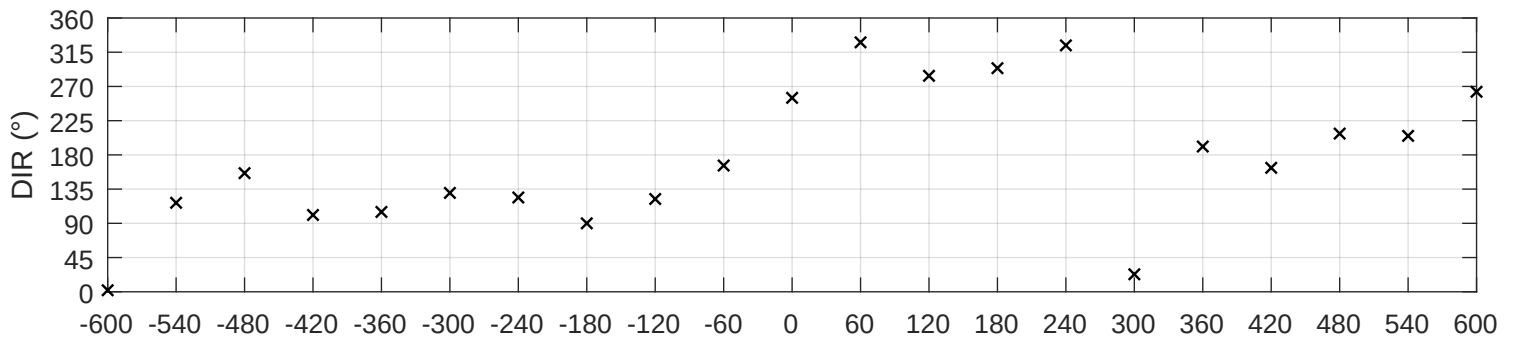
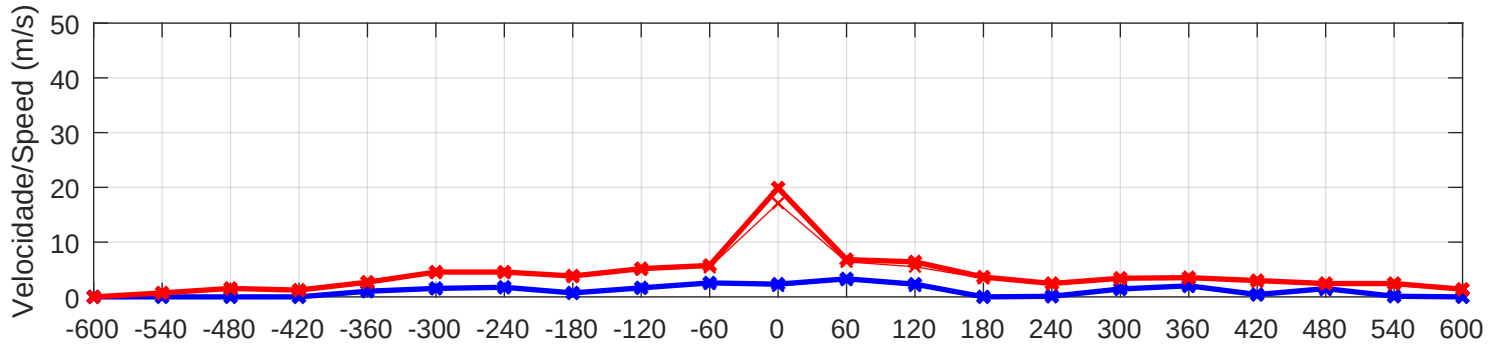
A018/86649 EVENTO/EVENT 26 - 03/07/2011, 12:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.4 \text{ m/s}$	$R_{G,-6} = []$ $R_{V,-6} = []$	$T_{med,3} = 22.0 \text{ }^{\circ}\text{C}$	$DIR = 113^{\circ}$	NÃO-SINÓTICO NON-SYNOPTIC
$V_{obs} = 1.8 \text{ m/s}$	$R_{G,-3} = 5.4$ $R_{V,-3} = []$	$\Delta T_{min,3} = -0.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 35^{\circ}$	(12)
$G_V = 10.8$	$R_{G,+3} = 3.9$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 1.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 41^{\circ}$	
$G_{cor} = 20.0 \text{ m/s}$	$R_{G,+6} = 3.8$ $R_{V,+6} = 0.9$	Δ Grupo/Group = 3		
$V_{cor} = 1.9 \text{ m/s}$				



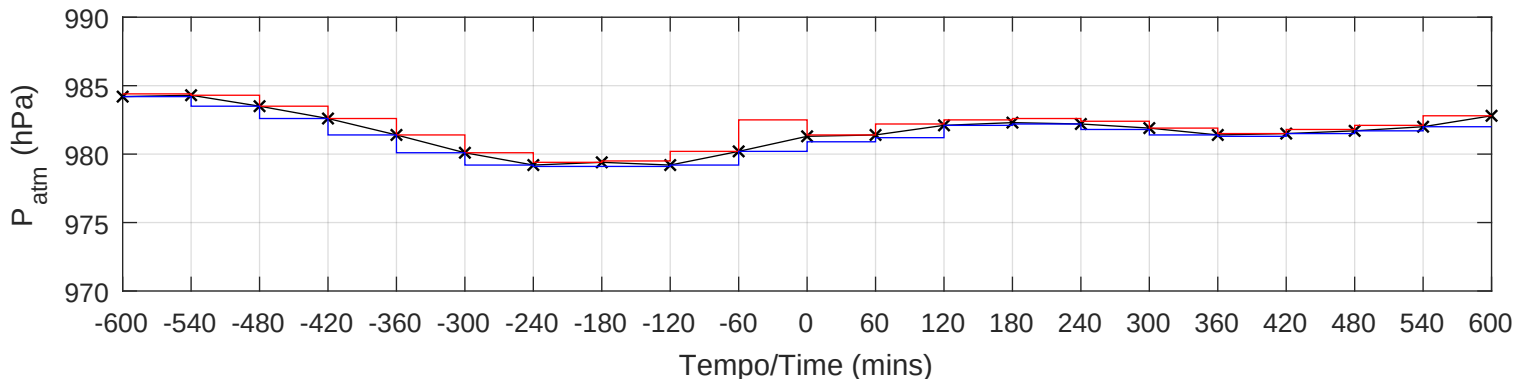
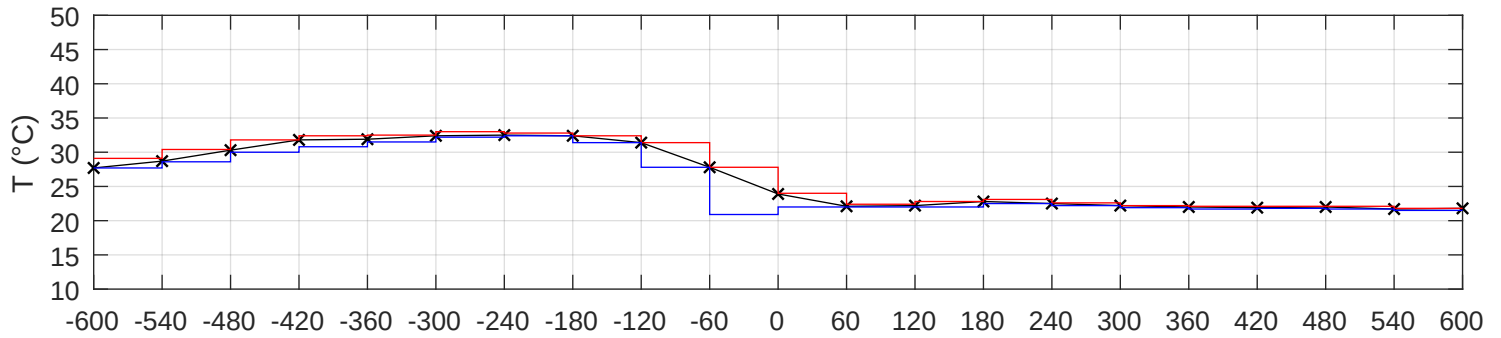
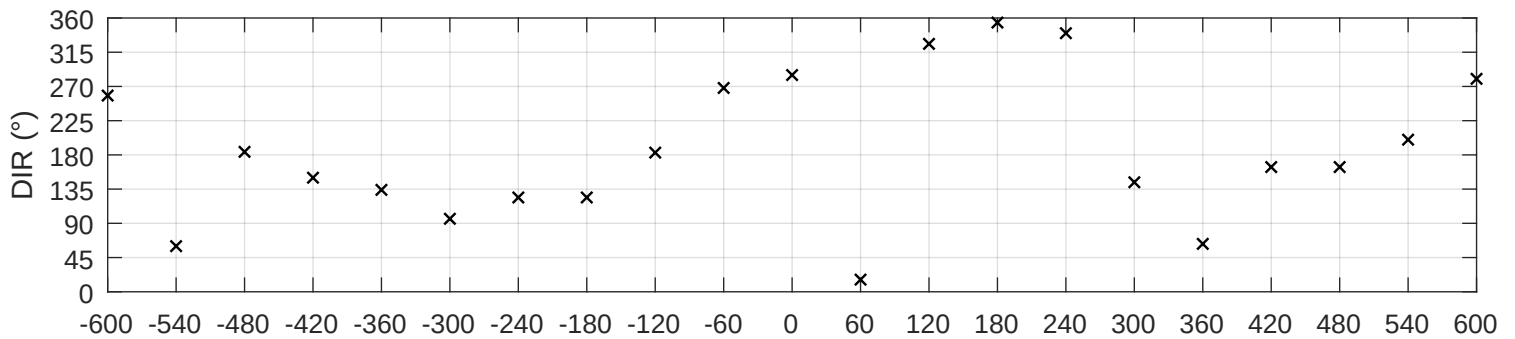
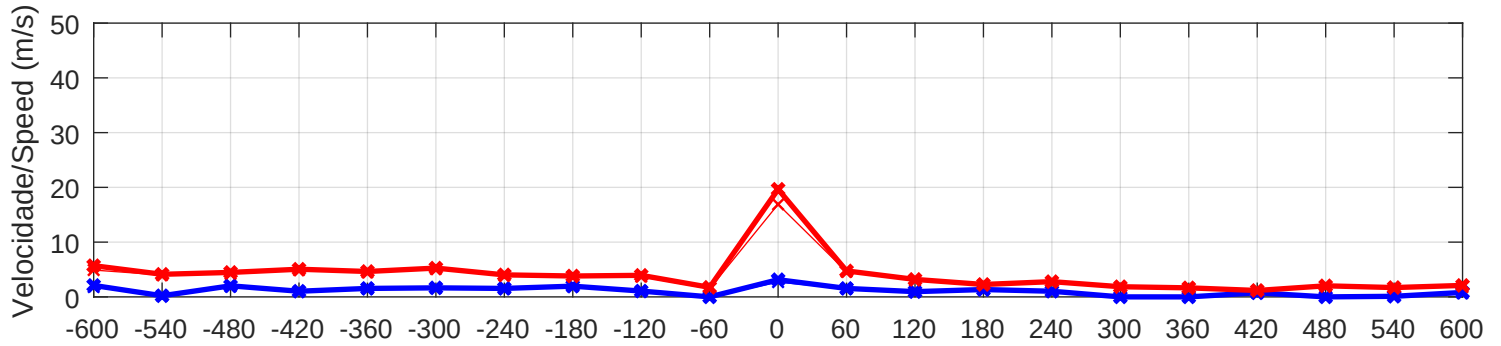
A018/86649 EVENTO/EVENT 27 - 21/12/2009, 18:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.1 \text{ m/s}$	$R_{G,-6} = 4.0$ $R_{V,-6} = 2.2$	$T_{med,3} = 32.1 \text{ }^{\circ}\text{C}$	$DIR = 255^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 2.4 \text{ m/s}$	$R_{G,-3} = 3.6$ $R_{V,-3} = 1.8$	$\Delta T_{min,3} = -10.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 165^{\circ}$	NON-SYNOPTIC
$G_V = 7.1$	$R_{G,+3} = 3.4$ $R_{V,+3} = 1.0$	$\Delta P_{max,3} = 0.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 73^{\circ}$	(11)
$G_{cor} = 19.9 \text{ m/s}$	$R_{G,+6} = 4.2$ $R_{V,+6} = 1.7$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 2.6 \text{ m/s}$				



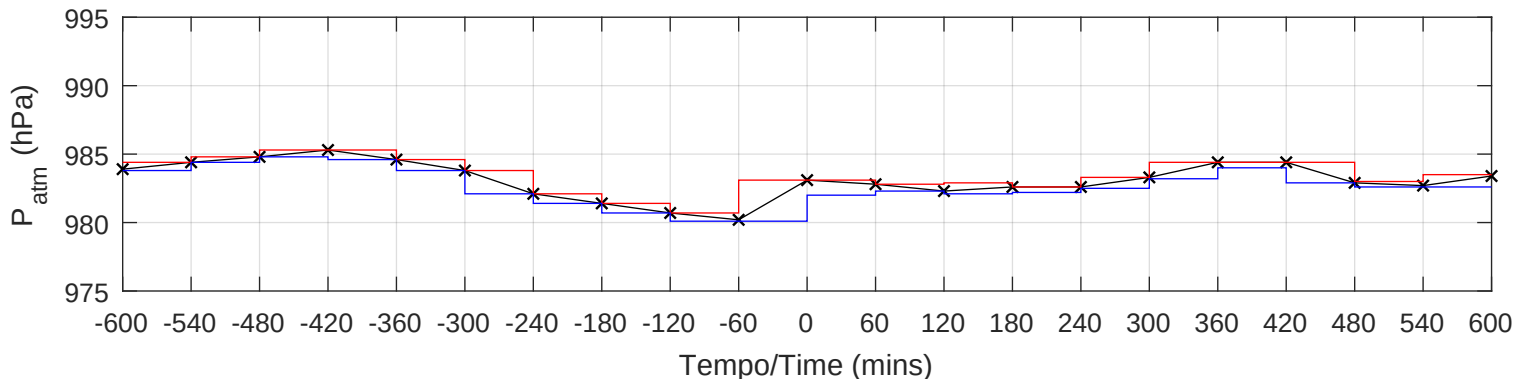
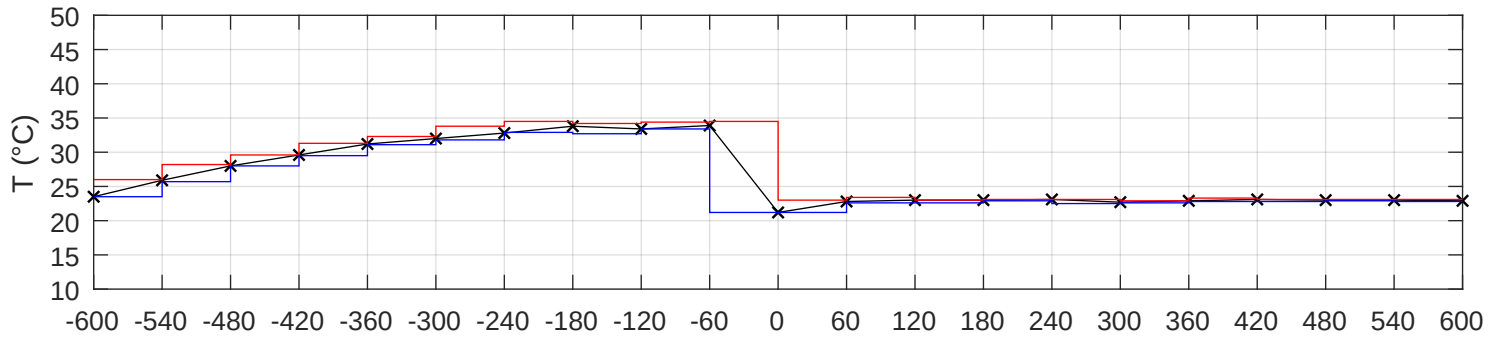
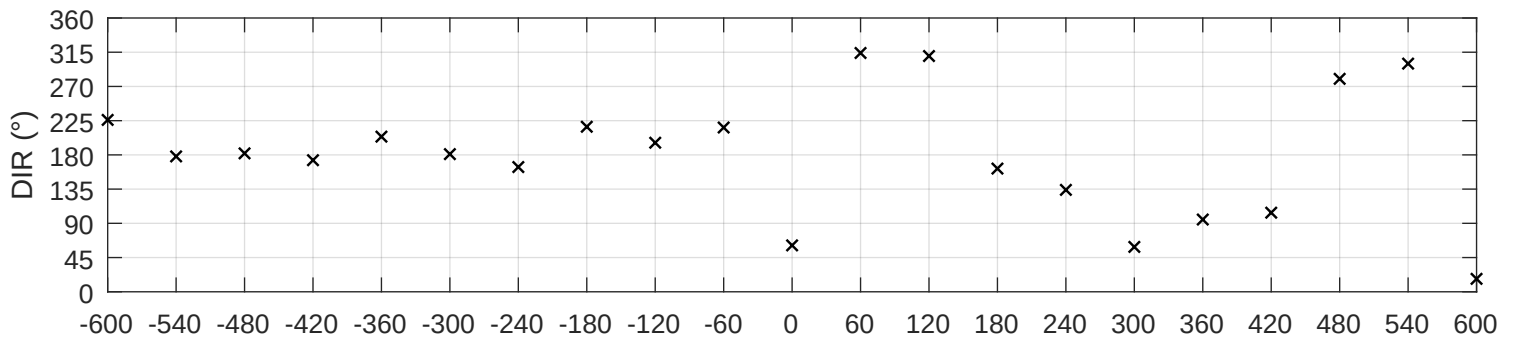
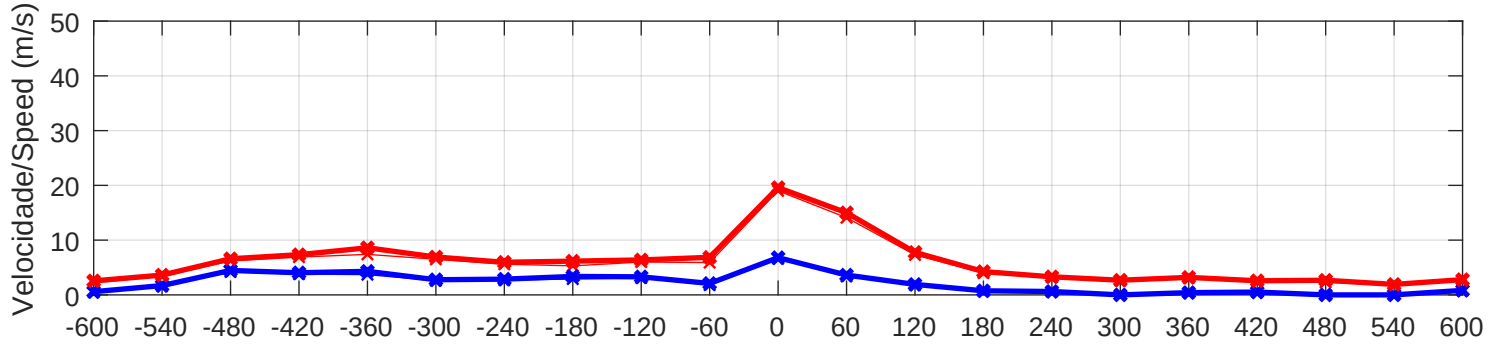
A018/86649 EVENTO/EVENT 28 - 11/12/2009, 23:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.9 \text{ m/s}$	$R_{G,-6} = 4.5$ $R_{V,-6} = 2.2$	$T_{med,3} = 30.5 \text{ }^{\circ}\text{C}$	$DIR = 285^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 2.7 \text{ m/s}$	$R_{G,-3} = 5.7$ $R_{V,-3} = 2.8$	$\Delta T_{min,3} = -10.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 161^{\circ}$	NON-SYNOPTIC
$G_V = 6.3$	$R_{G,+3} = 5.2$ $R_{V,+3} = 2.2$	$\Delta P_{max,3} = 3.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 91^{\circ}$	(10)
$G_{cor} = 19.7 \text{ m/s}$	$R_{G,+6} = 6.4$ $R_{V,+6} = 3.4$	Δ Grupo/Group = 1		
$V_{cor} = 3.1 \text{ m/s}$				



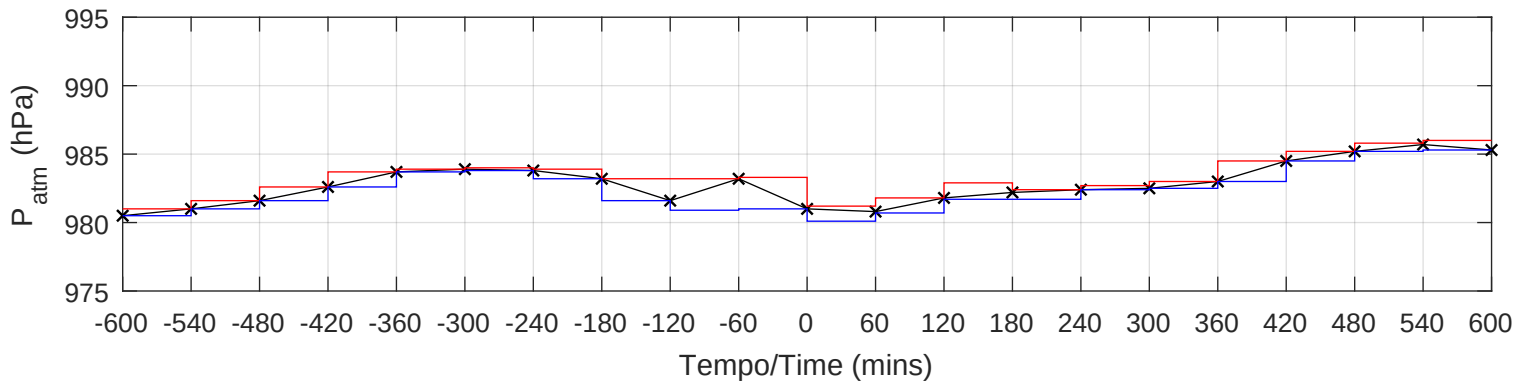
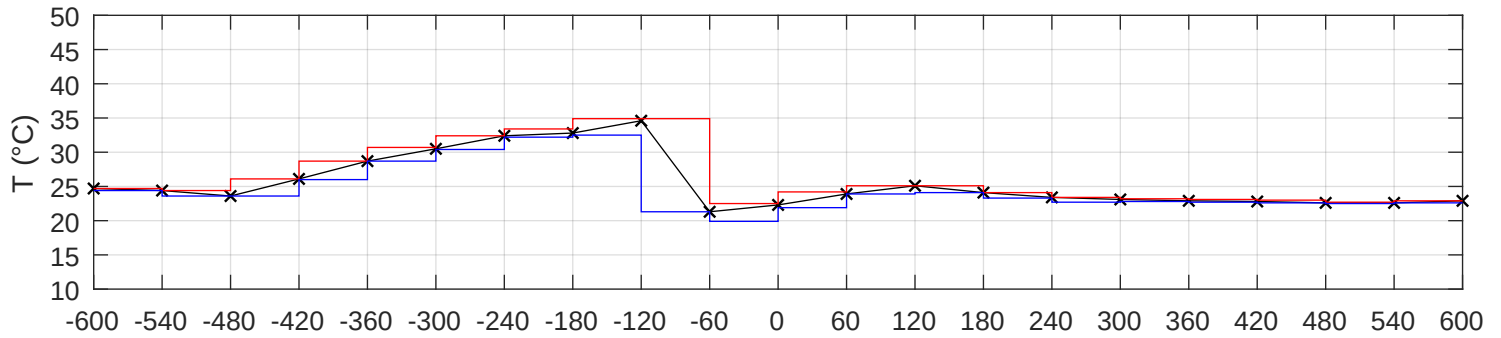
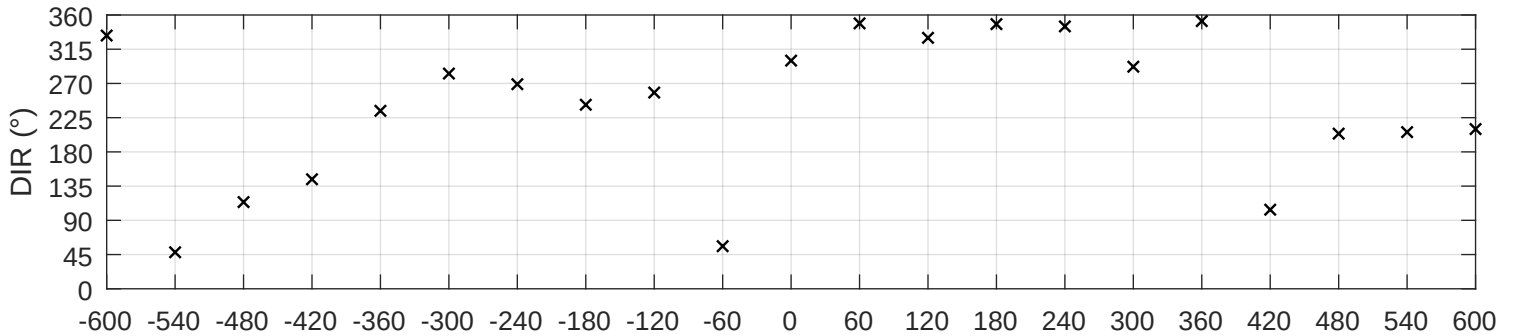
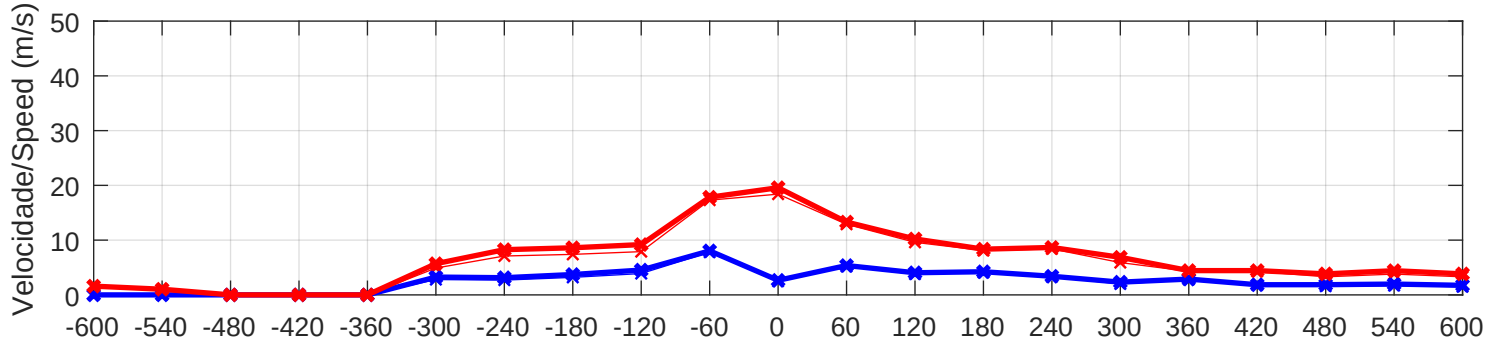
A018/86649 EVENTO/EVENT 29 - 13/12/2015, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.0 \text{ m/s}$	$R_{G,-6} = 3.1$ $R_{V,-6} = 2.4$	$T_{med,3} = 33.7 \text{ }^{\circ}\text{C}$	$DIR = 61^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 6.6 \text{ m/s}$	$R_{G,-3} = 3.3$ $R_{V,-3} = 2.5$	$\Delta T_{min,3} = -13.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 156^{\circ}$	NON-SYNOPTIC
$G_V = 2.9$	$R_{G,+3} = 2.2$ $R_{V,+3} = 3.4$	$\Delta P_{max,3} = 3.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 111^{\circ}$	(10)
$G_{cor} = 19.6 \text{ m/s}$	$R_{G,+6} = 3.3$ $R_{V,+6} = 5.7$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 6.8 \text{ m/s}$				



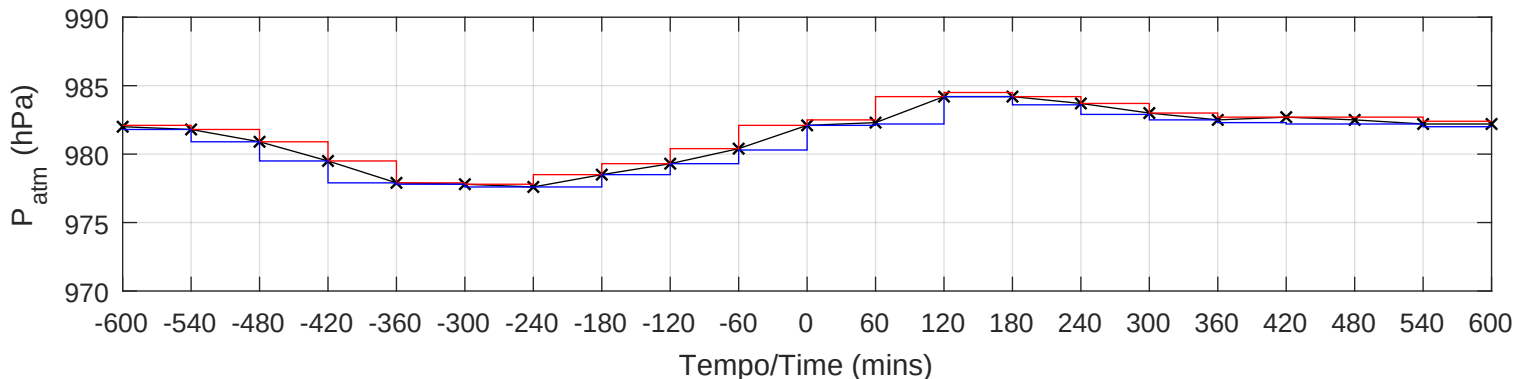
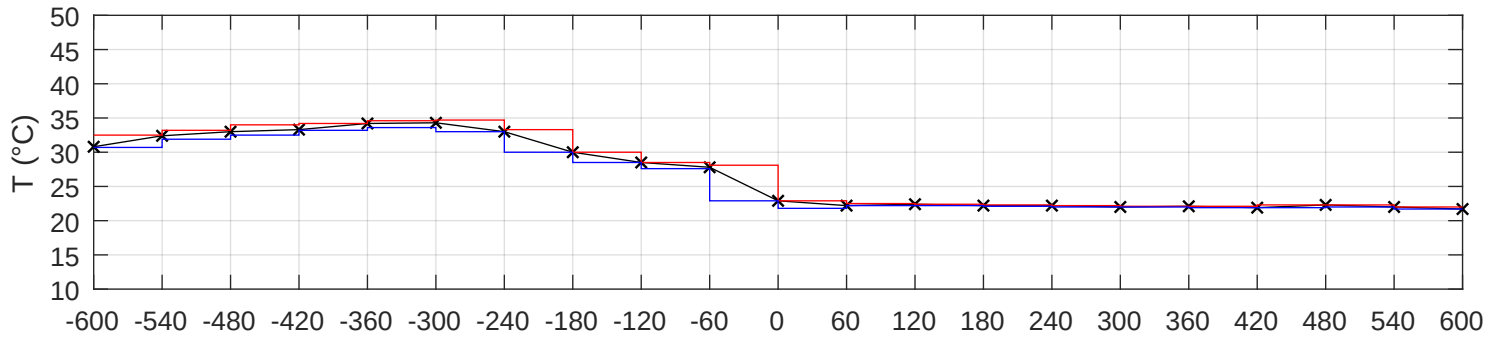
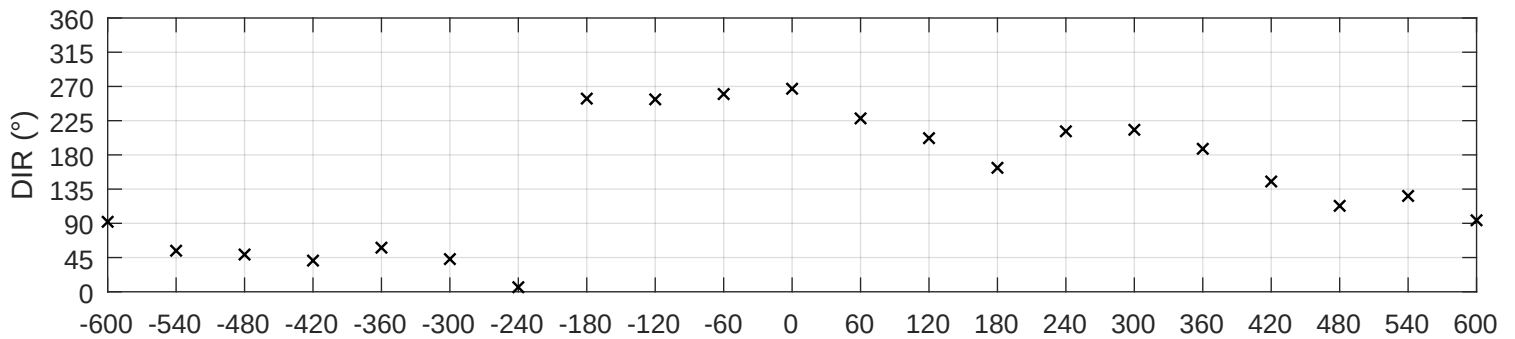
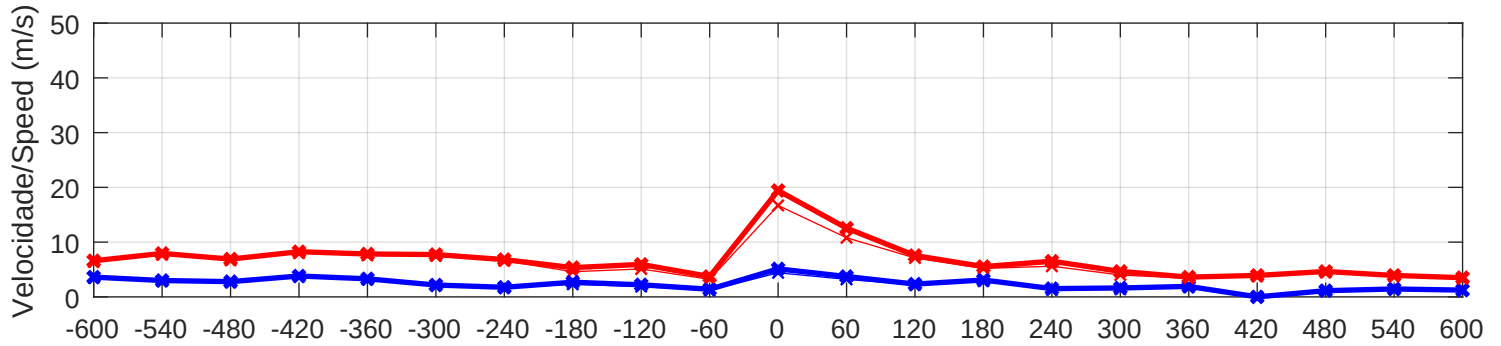
A018/86649 EVENTO/EVENT 30 - 18/10/2008, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.4 \text{ m/s}$	$R_{G,-6} = 2.5$ $R_{V,-6} = 3.7$	$T_{med,3} = 29.6 \text{ }^{\circ}\text{C}$	$DIR = 300^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 7.8 \text{ m/s}$	$R_{G,-3} = 1.7$ $R_{V,-3} = 2.4$	$\Delta T_{min,3} = -15.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 116^{\circ}$	NON-SYNOPTIC
$G_V = 2.4$	$R_{G,+3} = 1.8$ $R_{V,+3} = 2.0$	$\Delta P_{max,3} = 2.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 49^{\circ}$	(10)
$G_{cor} = 19.6 \text{ m/s}$	$R_{G,+6} = 2.2$ $R_{V,+6} = 2.2$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 8.0 \text{ m/s}$				



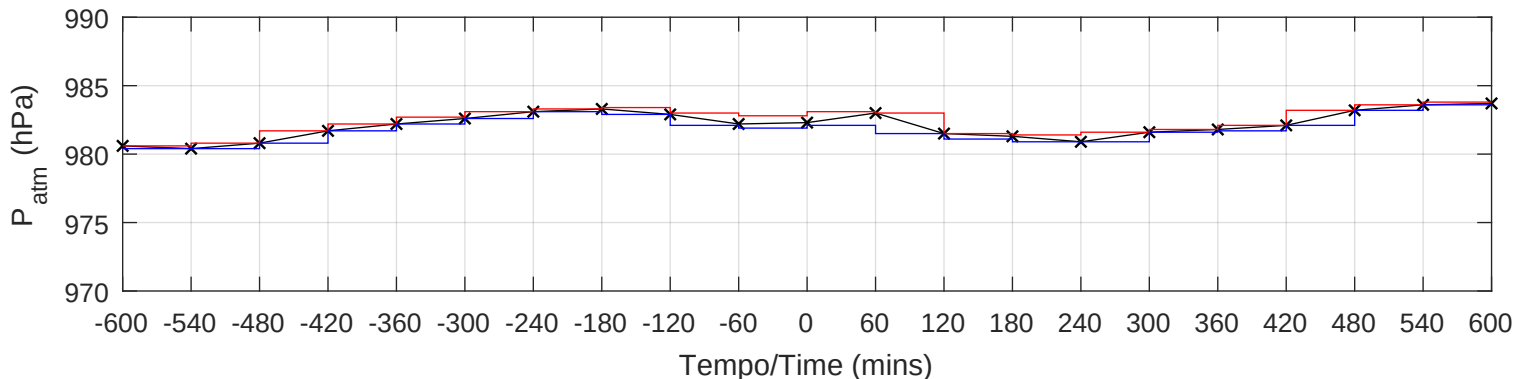
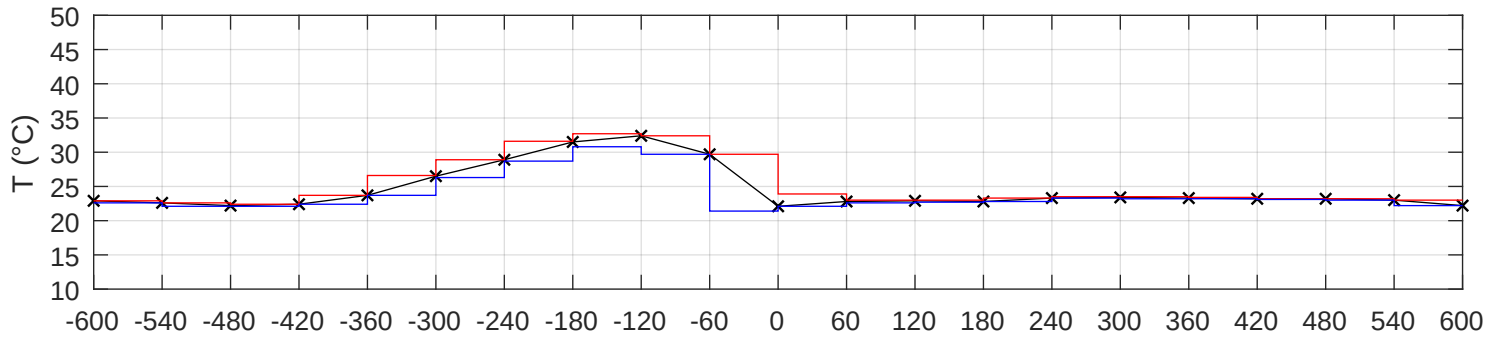
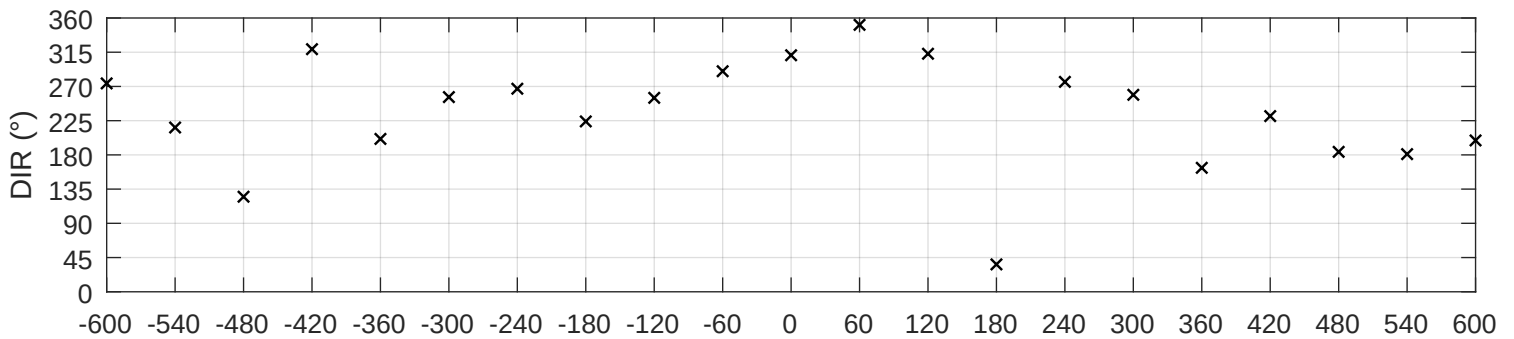
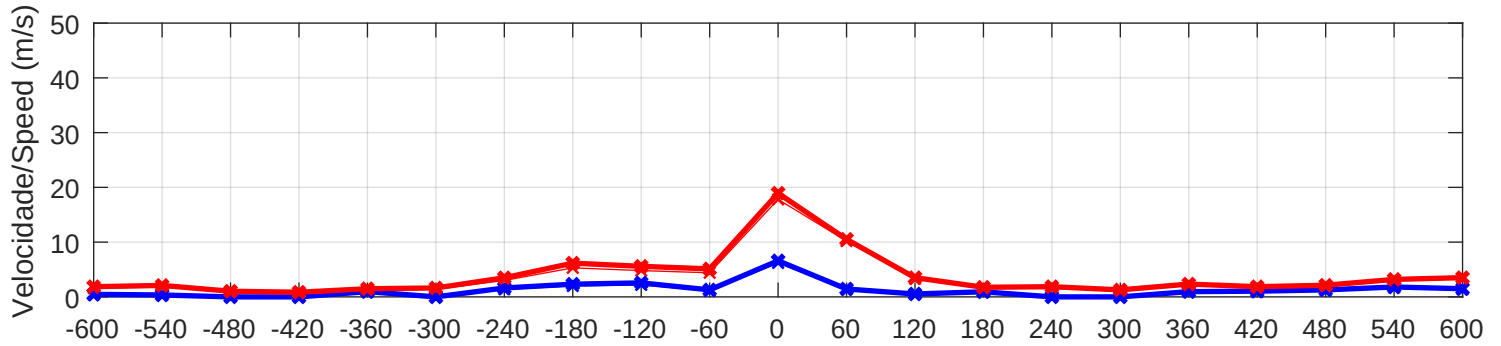
A018/86649 EVENTO/EVENT 31 - 07/11/2009, 23:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.7 \text{ m/s}$	$R_{G,-6} = 2.9$ $R_{V,-6} = 2.1$	$T_{med,3} = 28.8 \text{ }^{\circ}\text{C}$	$DIR = 267^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 4.4 \text{ m/s}$	$R_{G,-3} = 3.9$ $R_{V,-3} = 2.4$	$\Delta T_{min,3} = -6.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 14^{\circ}$	NON-SYNOPTIC
$G_V = 3.8$	$R_{G,+3} = 2.2$ $R_{V,+3} = 1.6$	$\Delta P_{max,3} = 2.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 104^{\circ}$	(10)
$G_{cor} = 19.4 \text{ m/s}$	$R_{G,+6} = 2.8$ $R_{V,+6} = 2.1$	Δ Grupo/Group = 1		
$V_{cor} = 5.1 \text{ m/s}$				



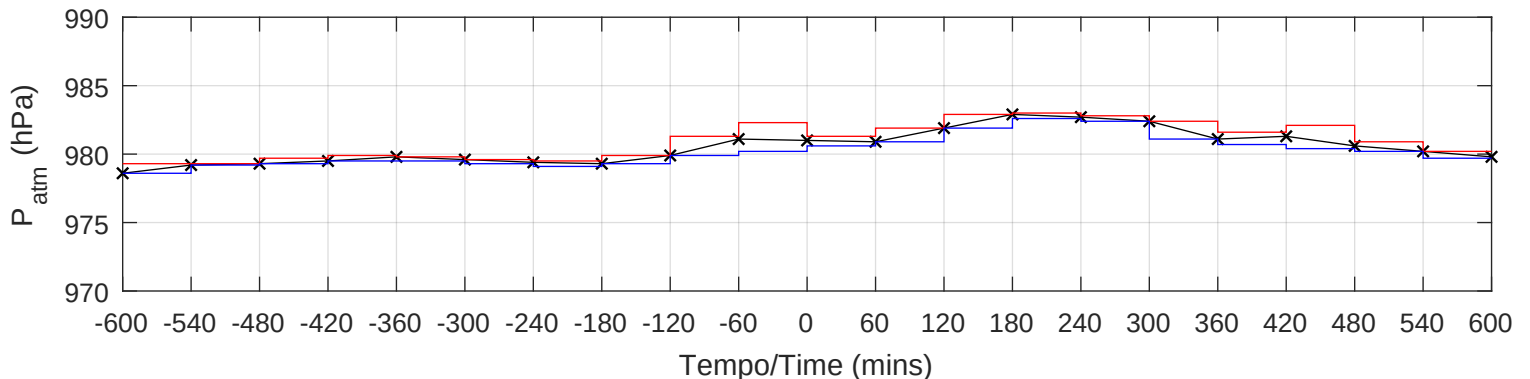
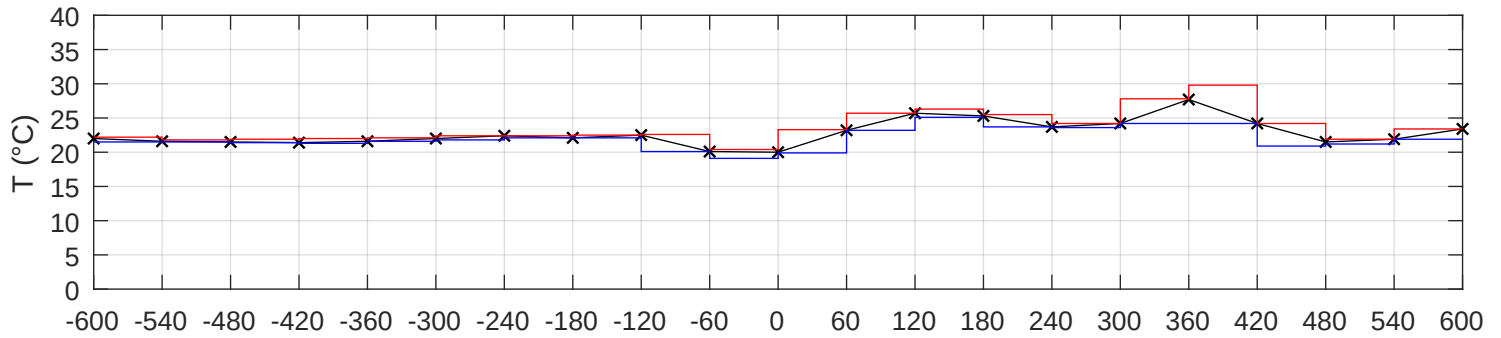
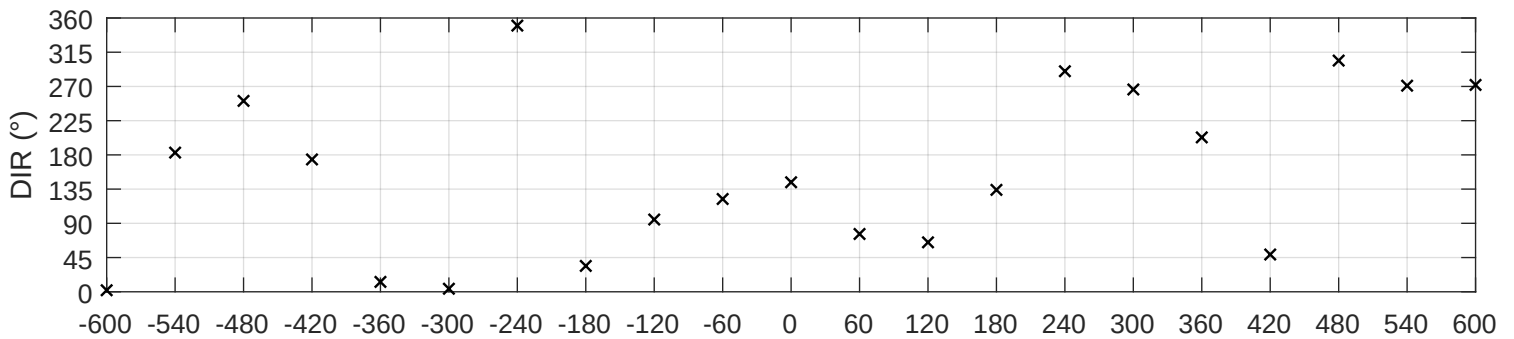
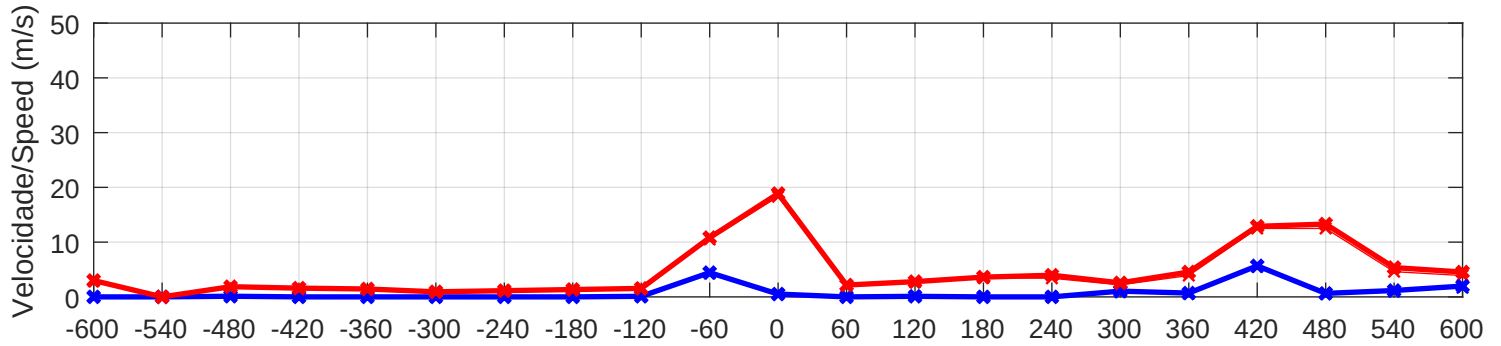
A018/86649 EVENTO/EVENT 32 - 22/09/2009, 16:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.8 \text{ m/s}$	$R_{G,-6} = 5.3$ $R_{V,-6} = 4.9$	$T_{med,3} = 31.2 \text{ }^{\circ}\text{C}$	$DIR = 311^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 6.2 \text{ m/s}$	$R_{G,-3} = 3.7$ $R_{V,-3} = 3.5$	$\Delta T_{min,3} = -11.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 87^{\circ}$	NON-SYNOPTIC
$G_V = 2.9$	$R_{G,+3} = 3.5$ $R_{V,+3} = 6.6$	$\Delta P_{max,3} = 1.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 85^{\circ}$	(10)
$G_{cor} = 18.9 \text{ m/s}$	$R_{G,+6} = 5.3$ $R_{V,+6} = 10.1$	Δ Grupo/Group = 1		
$V_{cor} = 6.6 \text{ m/s}$				



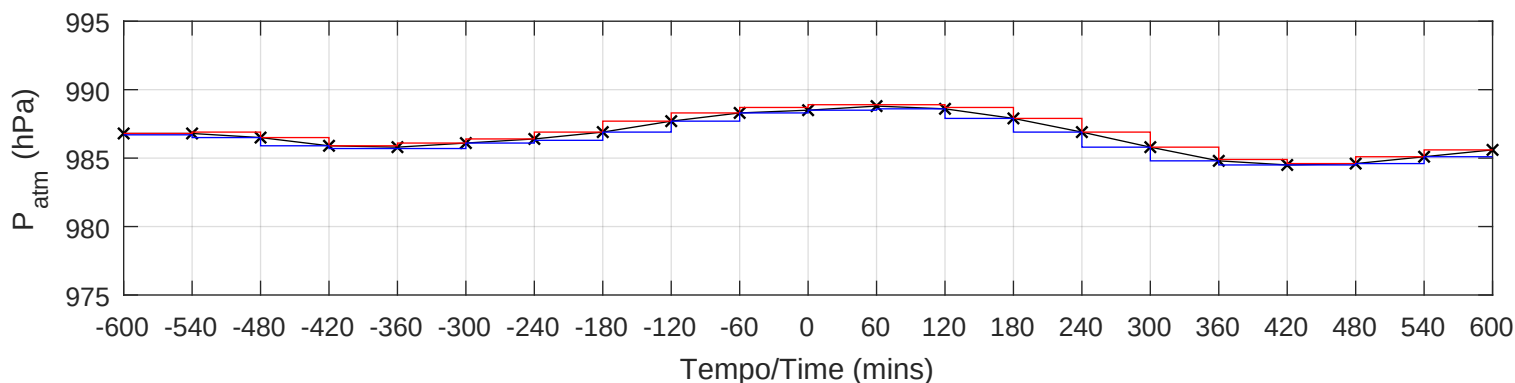
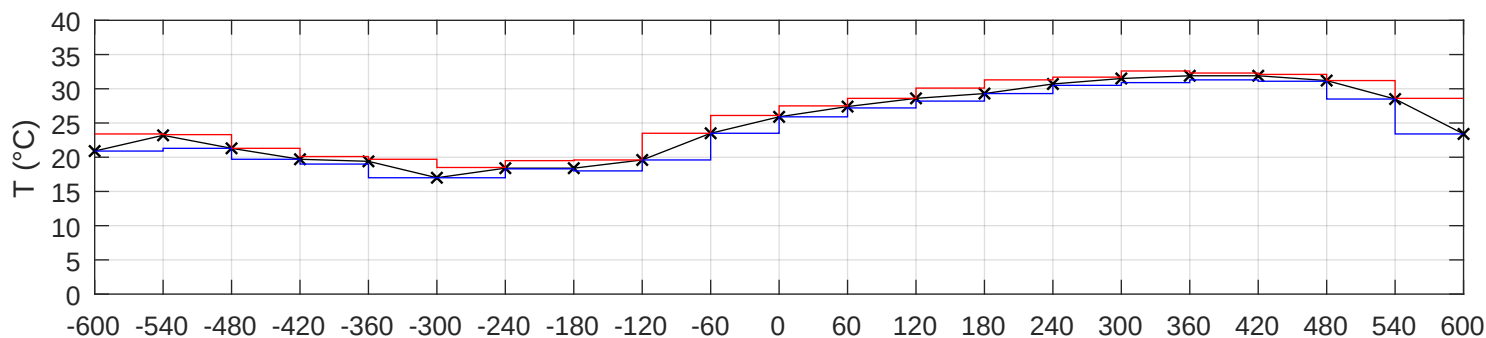
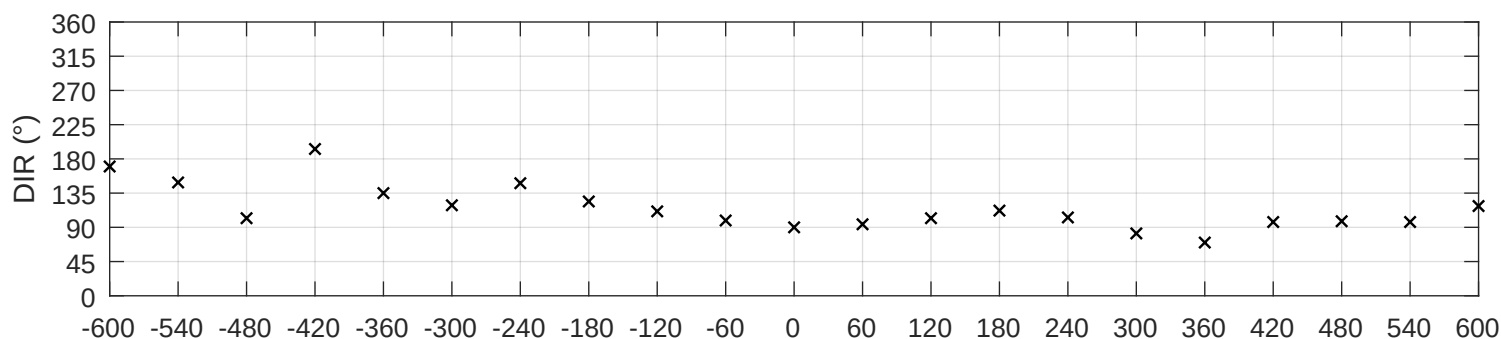
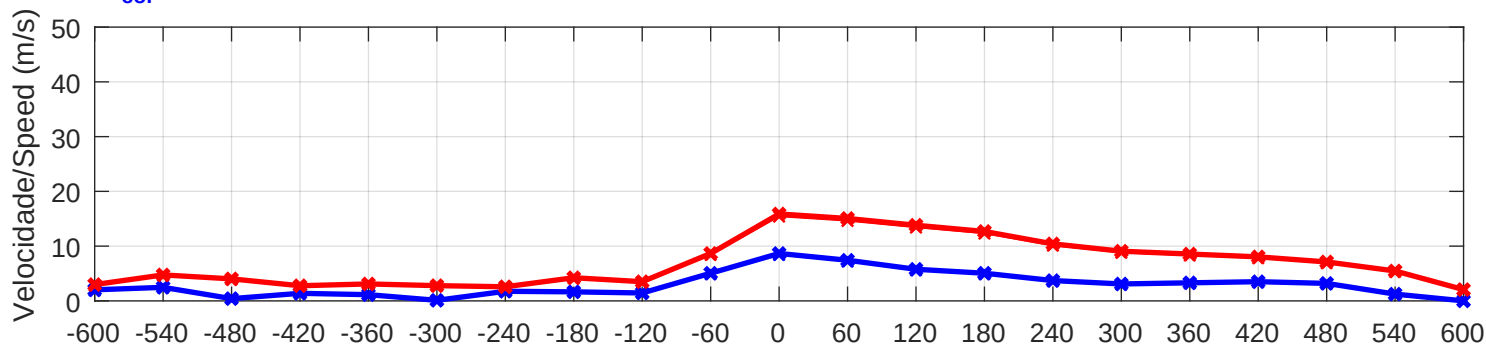
A018/86649 EVENTO/EVENT 33 - 22/01/2011, 10:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.3 \text{ m/s}$	$R_{G,-6} = 6.6$ $R_{V,-6} = 258.0$	$T_{med,3} = 21.6 \text{ }^{\circ}\text{C}$	$DIR = 144^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 4.3 \text{ m/s}$	$R_{G,-3} = 4.1$ $R_{V,-3} = 129.0$	$\Delta T_{min,3} = -3.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 110^{\circ}$	NON-SYNOPTIC
$G_V = 4.3$	$R_{G,+3} = 6.6$ $R_{V,+3} = 21.5$	$\Delta P_{max,3} = 2.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 79^{\circ}$	(11)
$G_{cor} = 18.9 \text{ m/s}$	$R_{G,+6} = 6.2$ $R_{V,+6} = 17.2$	Δ Grupo/Group = 2		
$V_{cor} = 4.4 \text{ m/s}$				



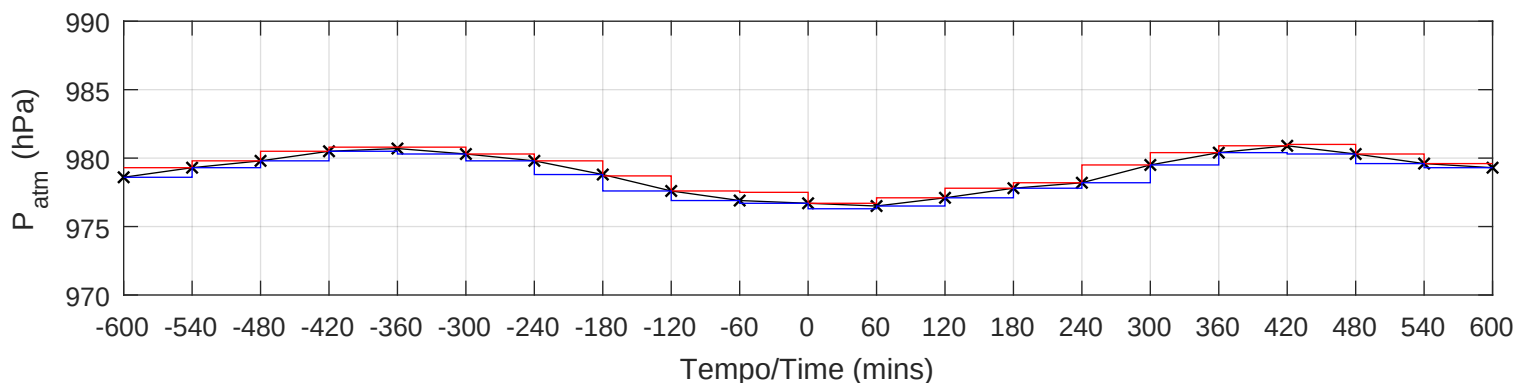
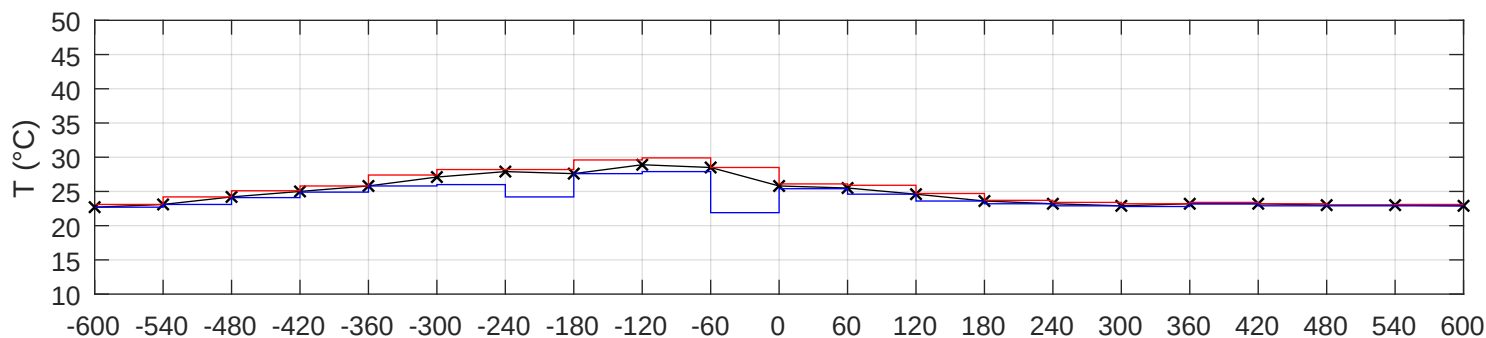
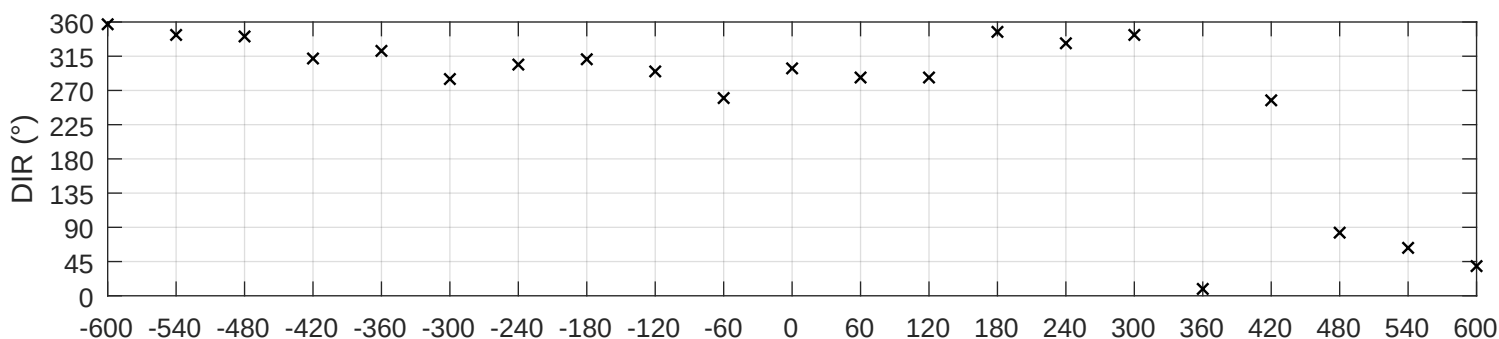
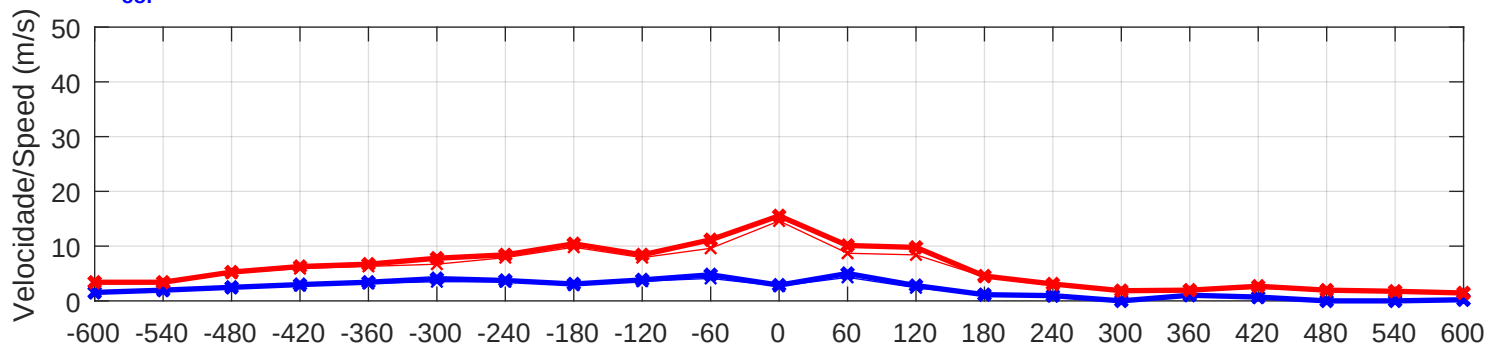
A018/86649 EVENTO/EVENT 104 - 12/08/2015, 12:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.4 \text{ m/s}$	$R_{G,-6} = 3.8$ $R_{V,-6} = 4.7$	$T_{med,3} = 20.5 \text{ }^{\circ}\text{C}$	$DIR = 90^{\circ}$	SINÓTICO
$V_{obs} = 8.4 \text{ m/s}$	$R_{G,-3} = 2.9$ $R_{V,-3} = 3.2$	$\Delta T_{min,3} = -0.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 34^{\circ}$	SYNOPTIC
$G_V = 1.8$	$R_{G,+3} = 1.1$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 1.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 22^{\circ}$	(22)
$G_{cor} = 15.9 \text{ m/s}$	$R_{G,+6} = 1.4$ $R_{V,+6} = 1.8$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 8.7 \text{ m/s}$				



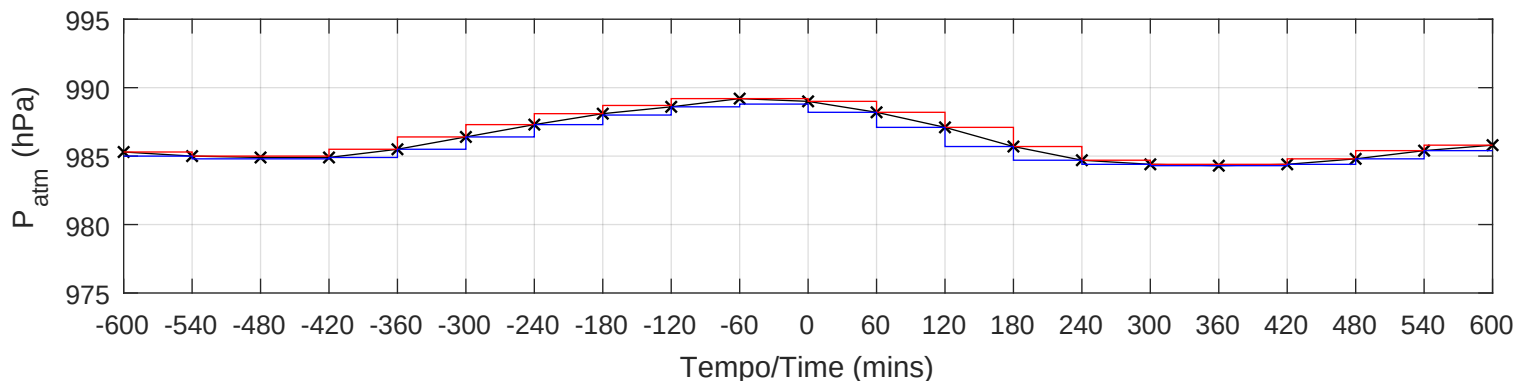
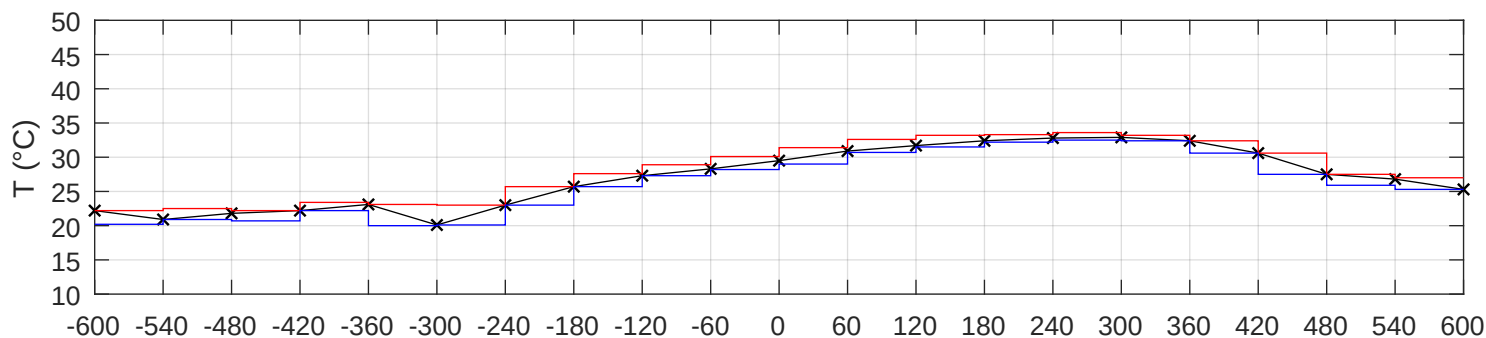
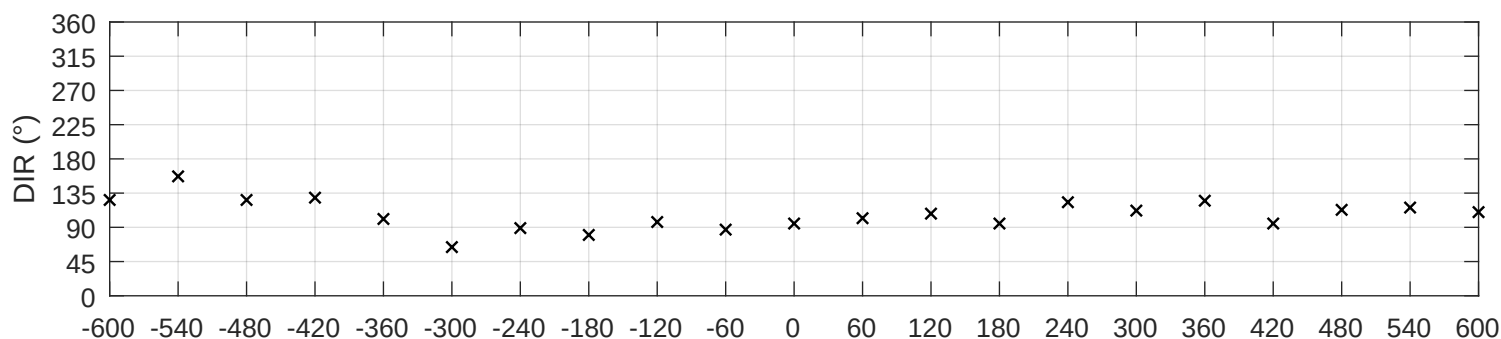
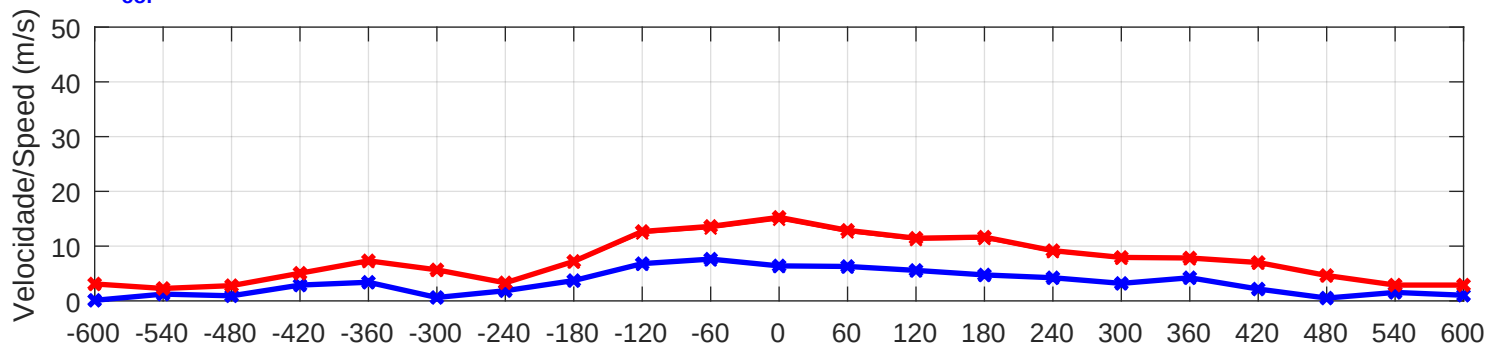
A018/86649 EVENTO/EVENT 116 - 01/02/2008, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.6 \text{ m/s}$	$R_{G,-6} = 1.8$ $R_{V,-6} = 1.3$	$T_{med,3} = 28.3 \text{ }^{\circ}\text{C}$	$DIR = 299^{\circ}$	SINÓTICO
$V_{obs} = 4.1 \text{ m/s}$	$R_{G,-3} = 1.6$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -8.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 39^{\circ}$	SYNOPTIC
$G_V = 3.6$	$R_{G,+3} = 2.0$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 0.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 48^{\circ}$	(21)
$G_{cor} = 15.5 \text{ m/s}$	$R_{G,+6} = 3.1$ $R_{V,+6} = 2.2$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 4.8 \text{ m/s}$				



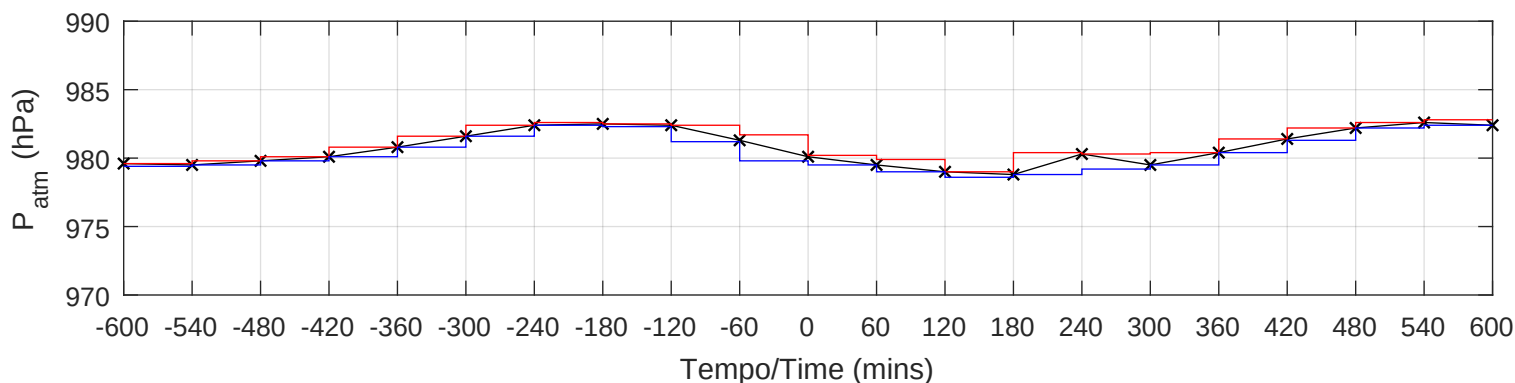
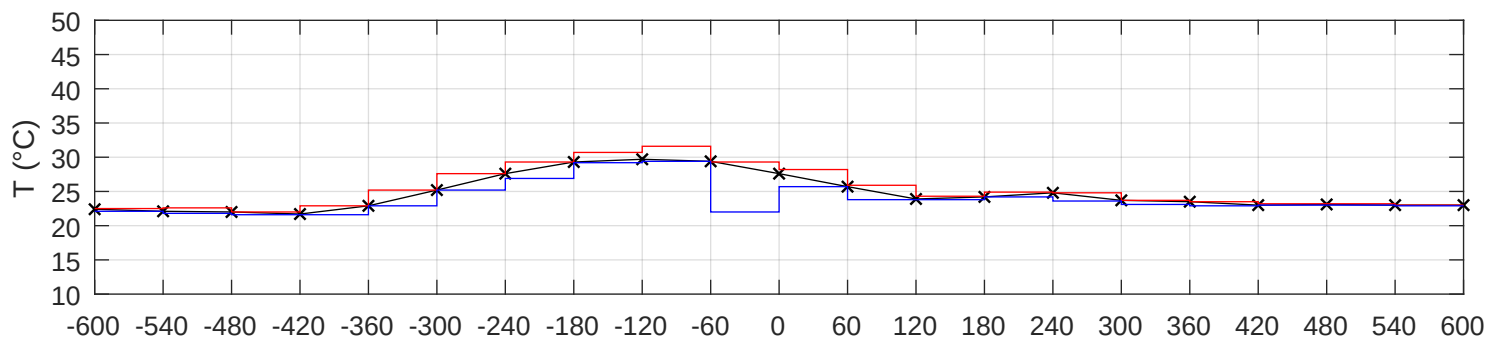
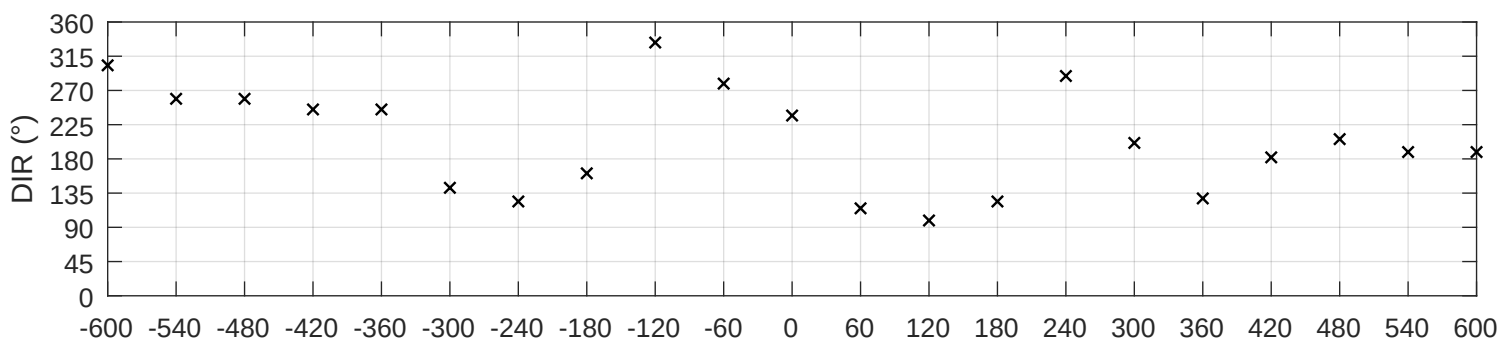
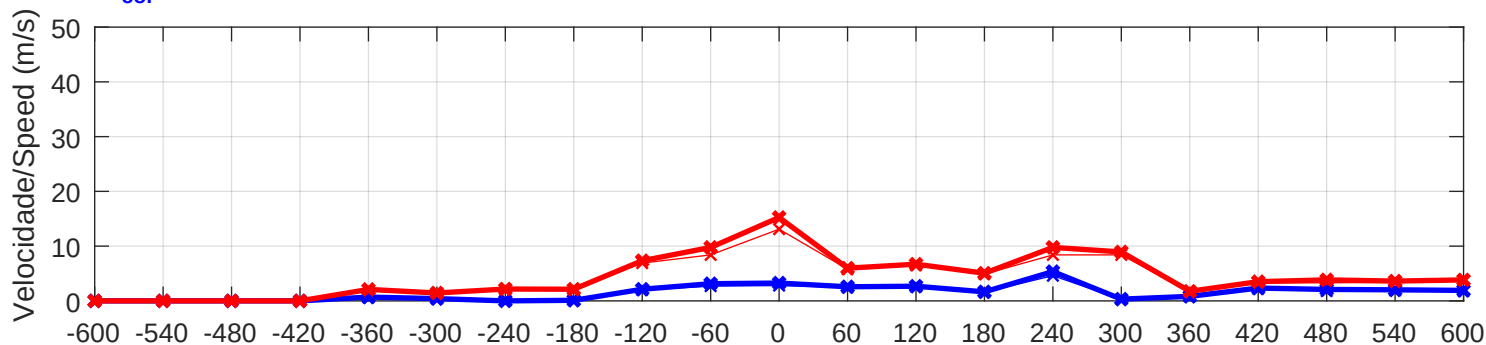
A018/86649 EVENTO/EVENT 124 - 24/08/2012, 14:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.8 \text{ m/s}$	$R_{G,-6} = 1.8$ $R_{V,-6} = 2.4$	$T_{med,3} = 27.1 \text{ }^{\circ}\text{C}$	$DIR = 95^{\circ}$	SINÓTICO
$V_{obs} = 7.4 \text{ m/s}$	$R_{G,-3} = 1.4$ $R_{V,-3} = 1.9$	$\Delta T_{min,3} = -1.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 15^{\circ}$	SYNOPTIC
$G_V = 2.0$	$R_{G,+3} = 1.3$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 1.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 13^{\circ}$	(22)
$G_{cor} = 15.3 \text{ m/s}$	$R_{G,+6} = 1.5$ $R_{V,+6} = 1.5$	Δ Grupo/Group = 3		
$V_{cor} = 7.6 \text{ m/s}$				



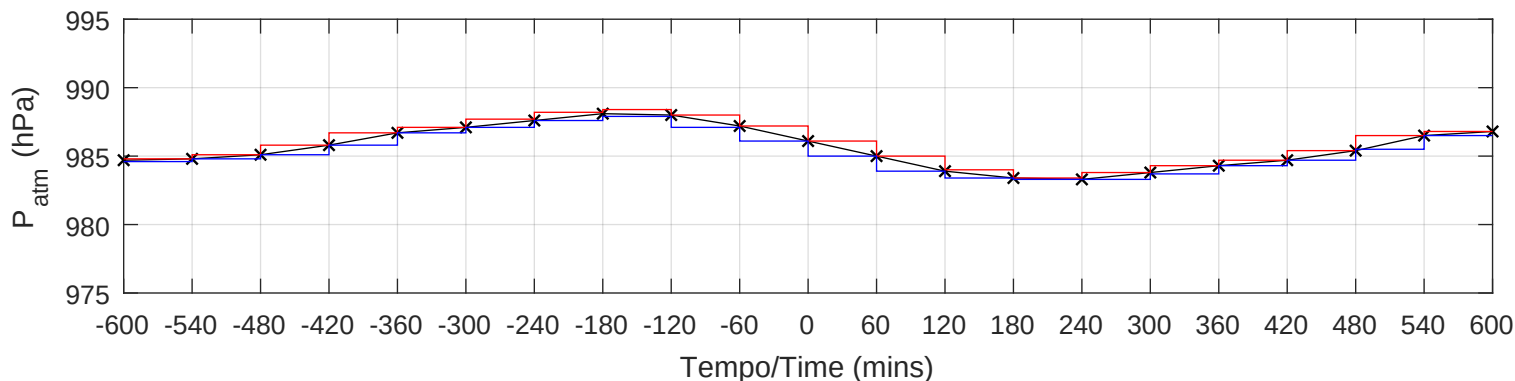
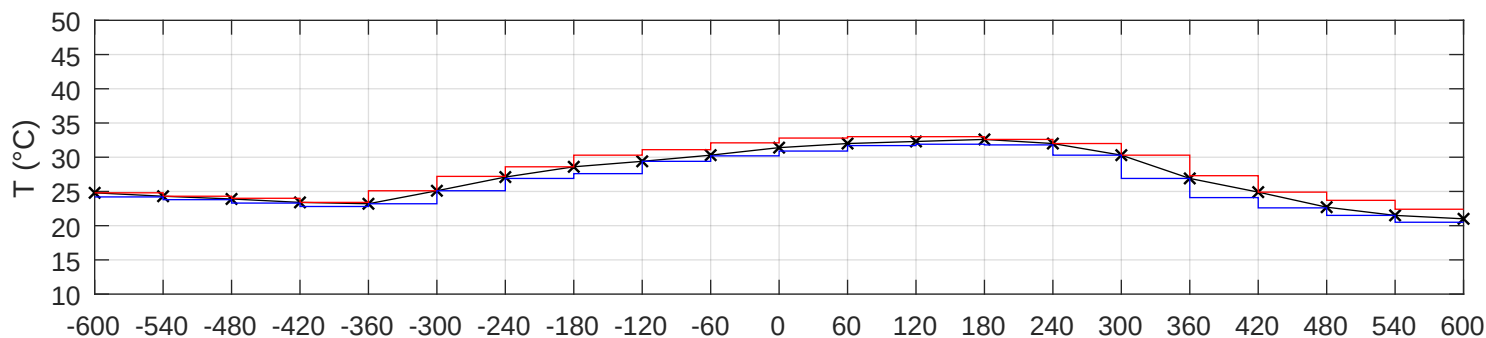
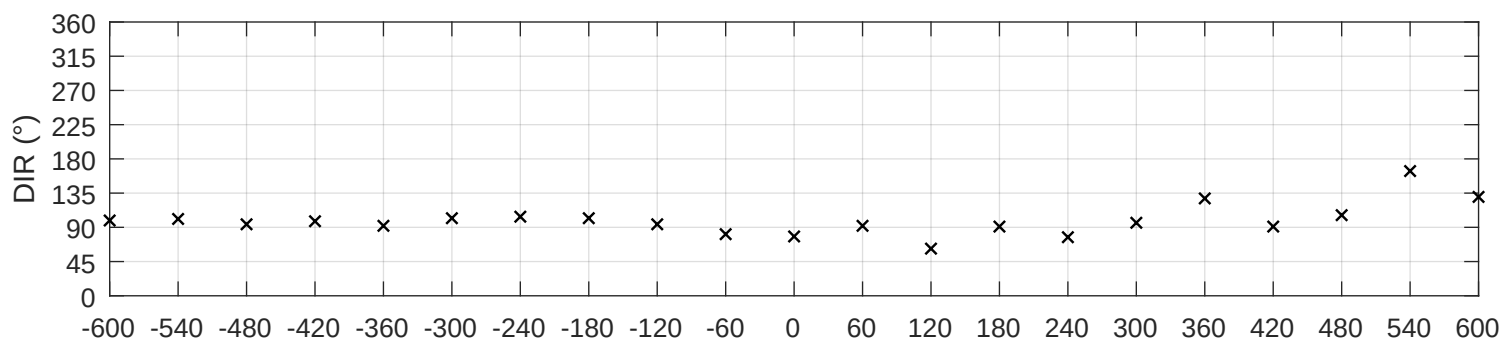
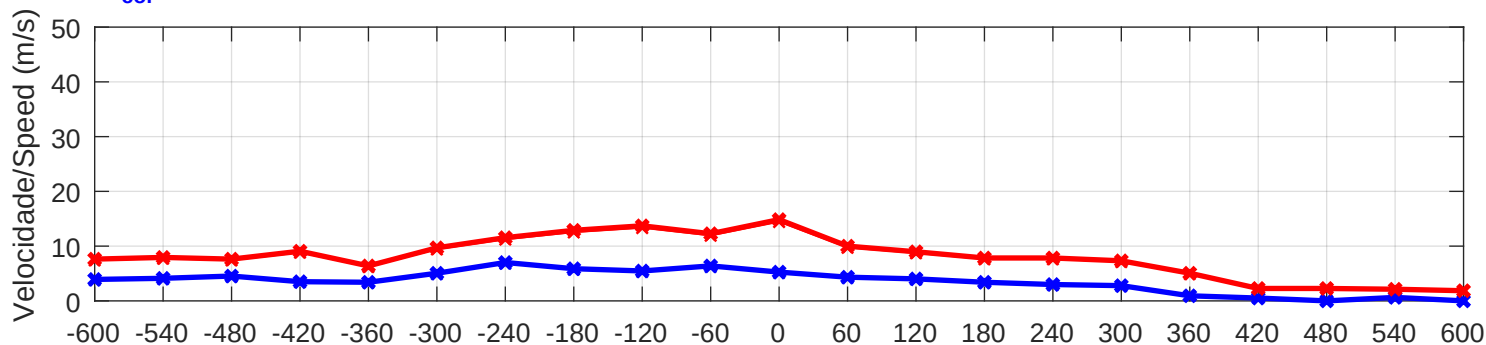
A018/86649 EVENTO/EVENT 126 - 06/03/2008, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.1 \text{ m/s}$	$R_{G,-6} = 3.5$ $R_{V,-6} = 2.9$	$T_{med,3} = 29.5 \text{ }^{\circ}\text{C}$	$DIR = 237^{\circ}$	SINÓTICO
$V_{obs} = 2.8 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 1.7$	$\Delta T_{min,3} = -9.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 96^{\circ}$	SYNOPTIC
$G_V = 4.7$	$R_{G,+3} = 2.3$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 0.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 138^{\circ}$	(21)
$G_{cor} = 15.2 \text{ m/s}$	$R_{G,+6} = 2.2$ $R_{V,+6} = 1.4$	Δ Grupo/Group = 2		
$V_{cor} = 3.3 \text{ m/s}$				



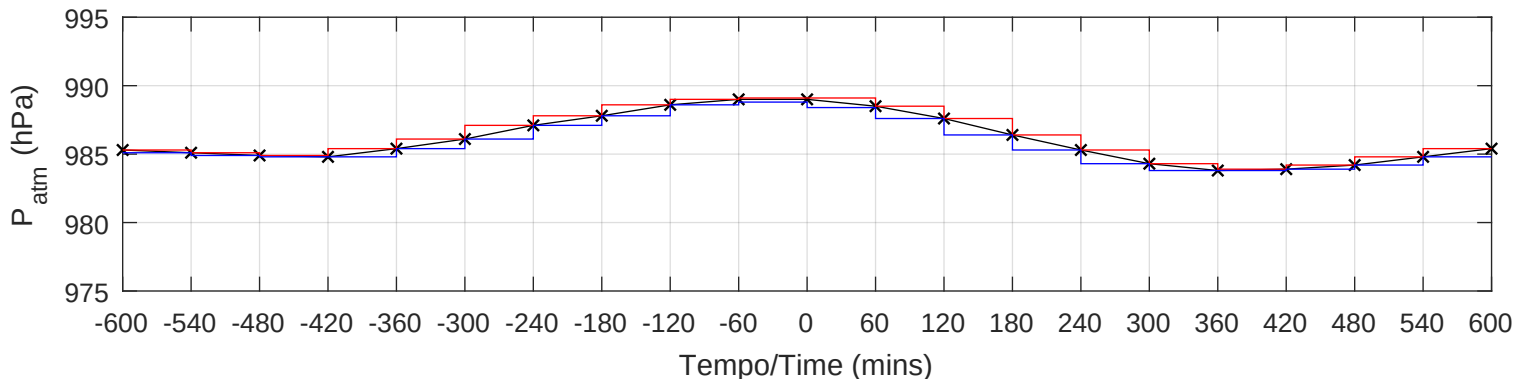
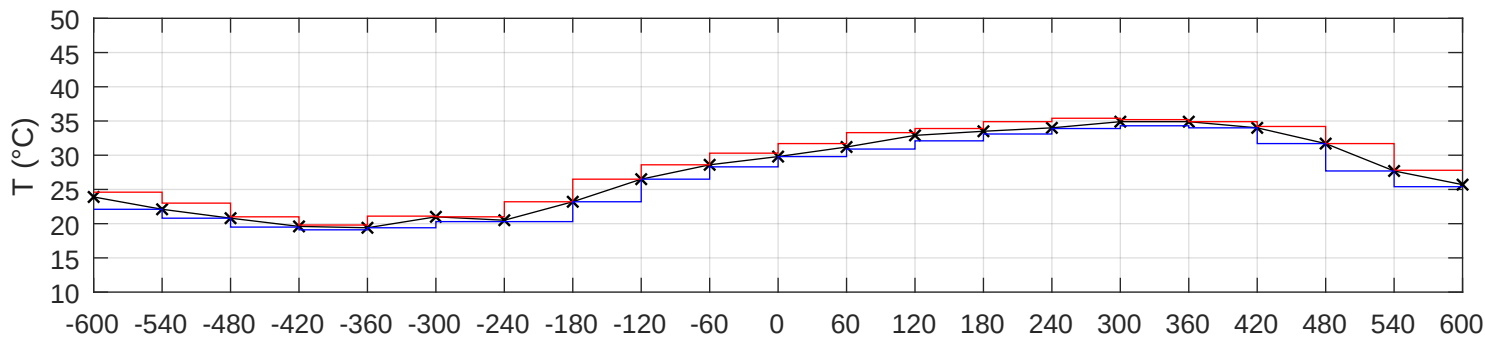
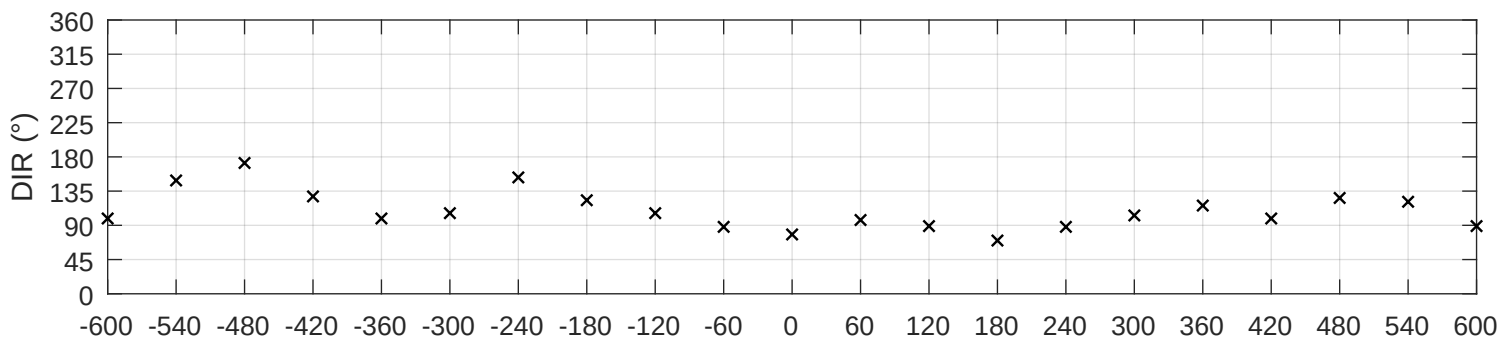
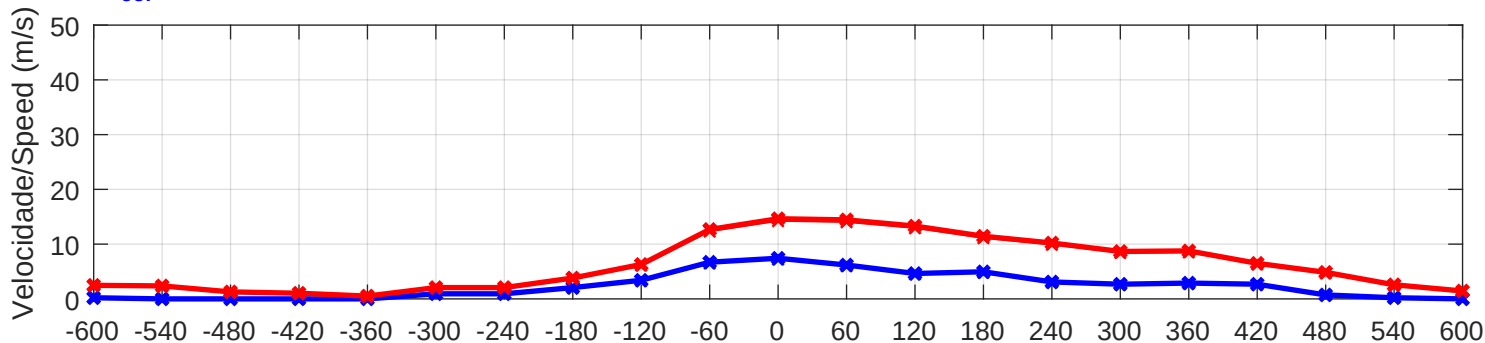
A018/86649 EVENTO/EVENT 144 - 15/08/2007, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.4 \text{ m/s}$	$R_{G,-6} = 1.3$ $R_{V,-6} = 1.3$	$T_{med,3} = 29.4 \text{ }^{\circ}\text{C}$	$DIR = 78^{\circ}$	SINÓTICO
$V_{obs} = 6.2 \text{ m/s}$	$R_{G,-3} = 1.1$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -1.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 24^{\circ}$	SYNOPTIC
$G_V = 2.3$	$R_{G,+3} = 1.7$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 16^{\circ}$	(22)
$G_{cor} = 14.8 \text{ m/s}$	$R_{G,+6} = 1.9$ $R_{V,+6} = 1.7$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 6.4 \text{ m/s}$				



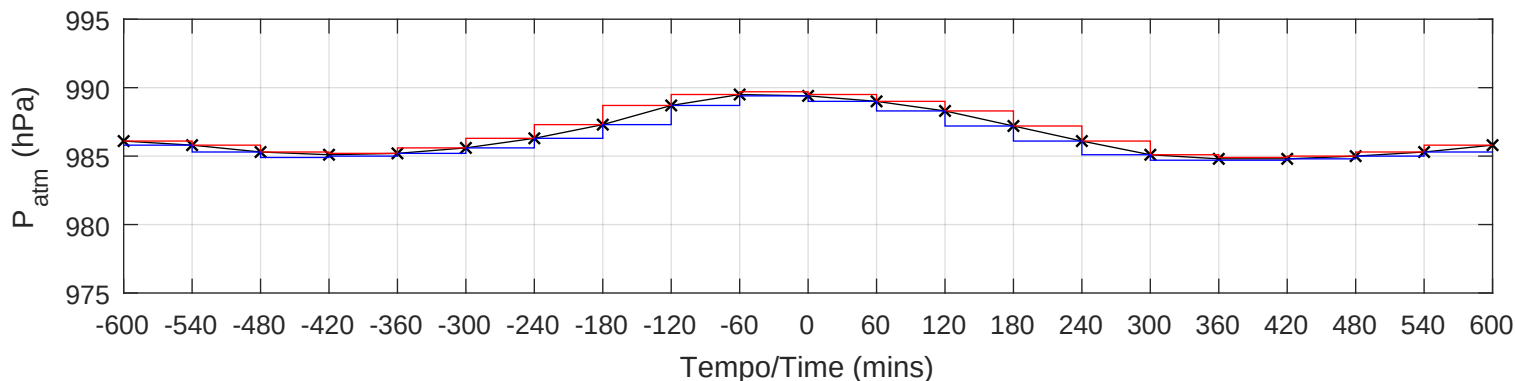
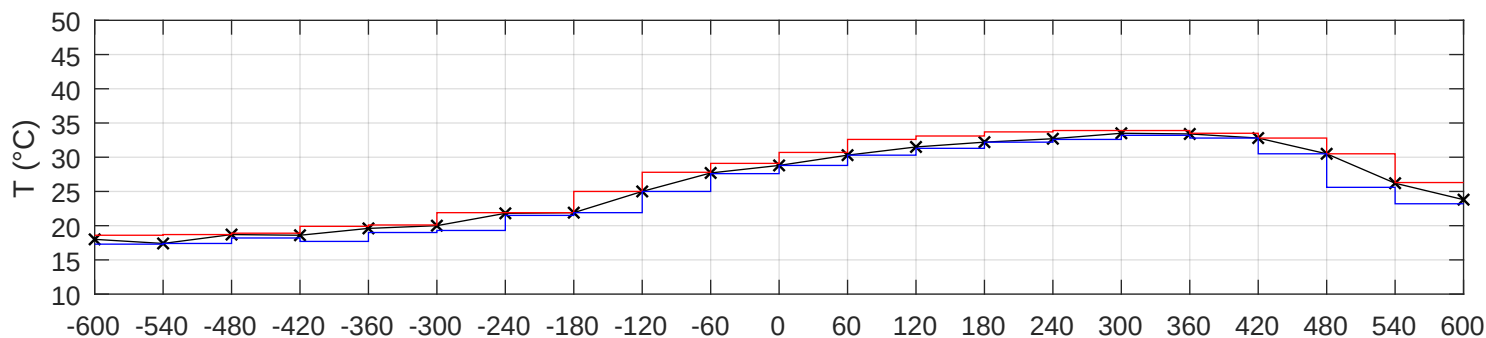
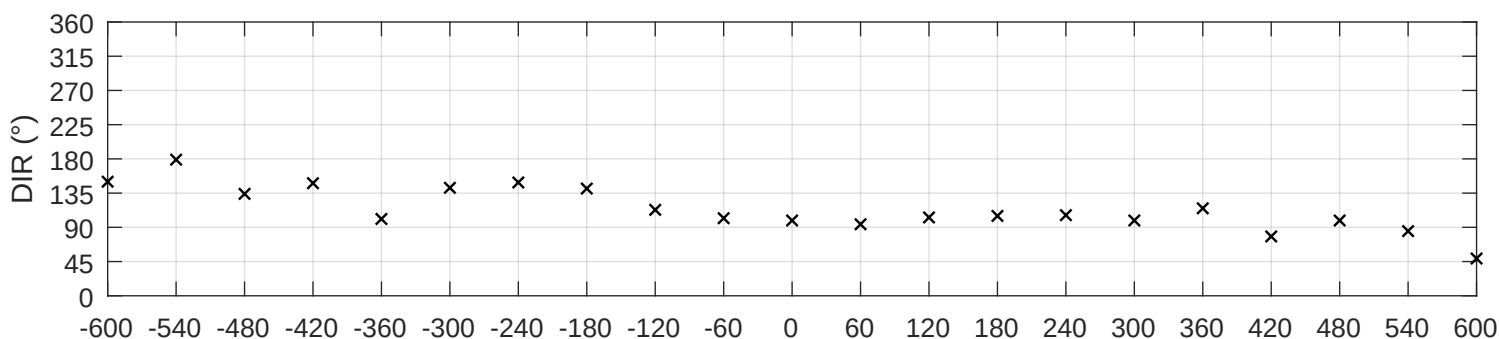
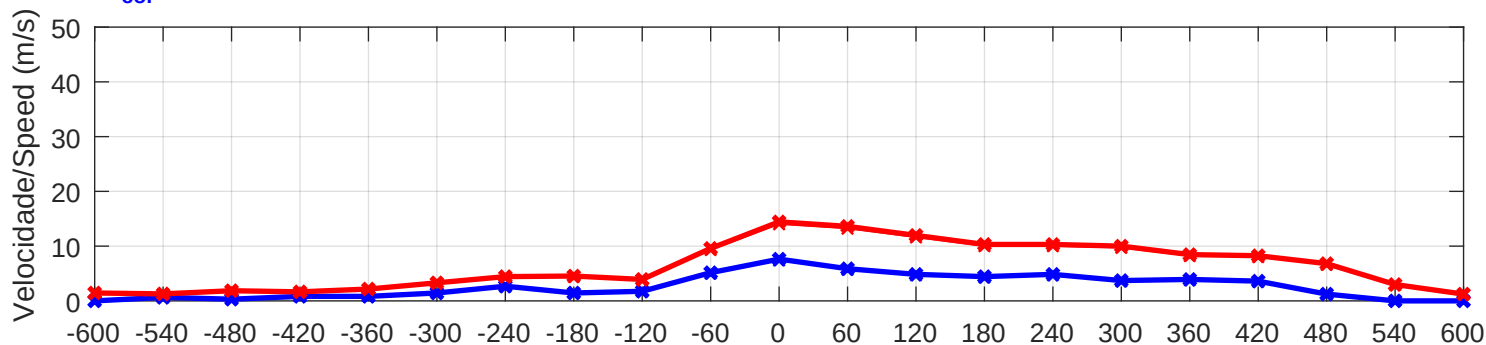
A018/86649 EVENTO/EVENT 157 - 02/09/2010, 13:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.2 \text{ m/s}$	$R_{G,-6} = 3.2$ $R_{V,-6} = 3.2$	$T_{med,3} = 26.1 \text{ }^{\circ}\text{C}$	$DIR = 78^{\circ}$	SINÓTICO
$V_{obs} = 7.2 \text{ m/s}$	$R_{G,-3} = 1.9$ $R_{V,-3} = 1.8$	$\Delta T_{min,3} = -0.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 45^{\circ}$	SYNOPTIC
$G_V = 2.0$	$R_{G,+3} = 1.1$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 1.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 19^{\circ}$	(22)
$G_{cor} = 14.6 \text{ m/s}$	$R_{G,+6} = 1.3$ $R_{V,+6} = 1.8$	Δ Grupo/Group = 3		
$V_{cor} = 7.4 \text{ m/s}$				



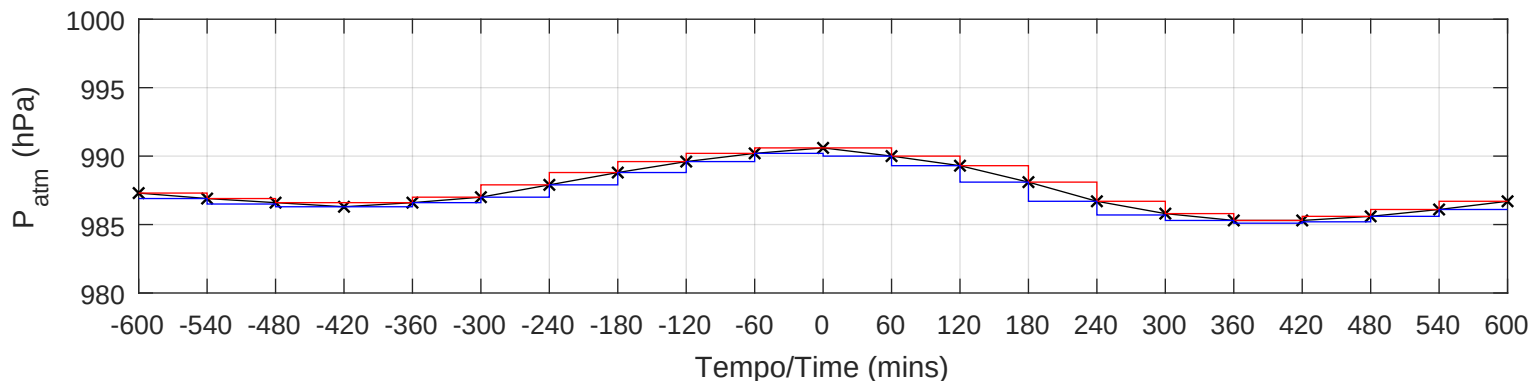
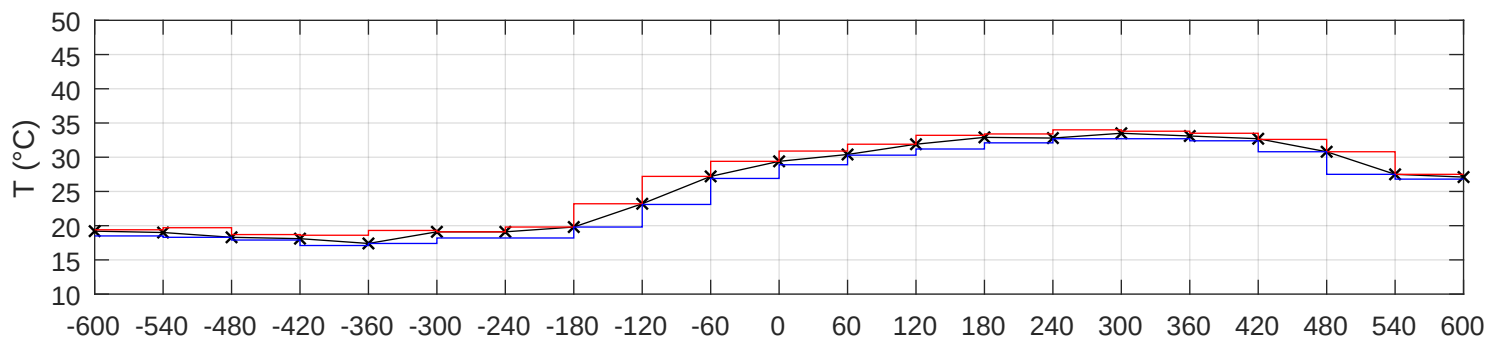
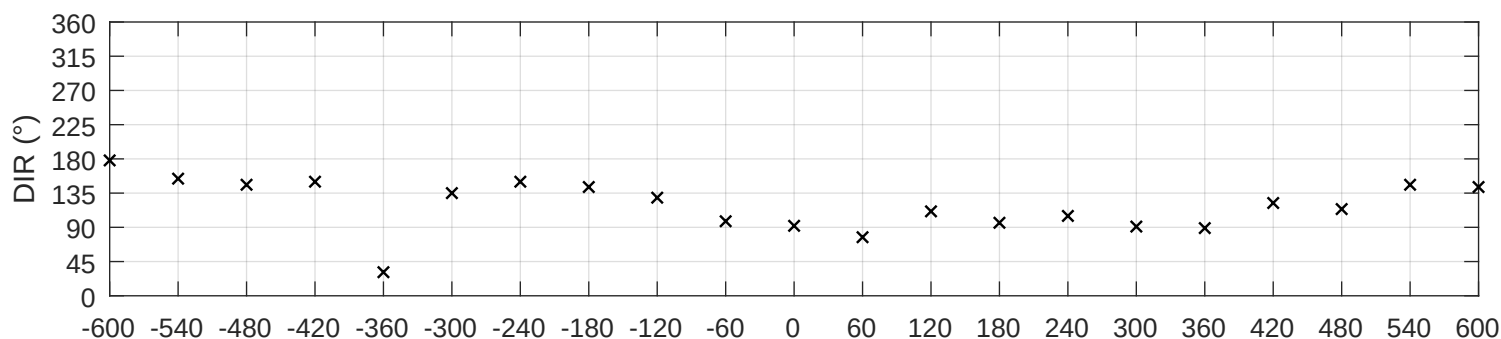
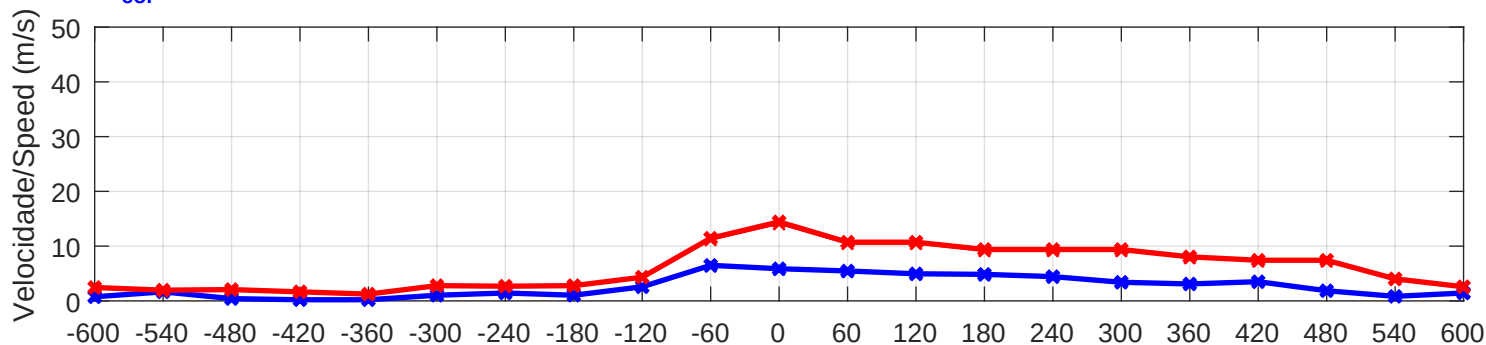
A018/86649 EVENTO/EVENT 162 - 11/08/2010, 13:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.0 \text{ m/s}$	$R_{G,-6} = 3.1$ $R_{V,-6} = 3.4$	$T_{med,3} = 24.9 \text{ }^{\circ}\text{C}$	$DIR = 99^{\circ}$	SINÓTICO
$V_{obs} = 7.4 \text{ m/s}$	$R_{G,-3} = 2.4$ $R_{V,-3} = 2.7$	$\Delta T_{min,3} = -0.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 42^{\circ}$	SYNOPTIC
$G_V = 1.9$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.5$	$\Delta P_{max,3} = 2.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 6^{\circ}$	(22)
$G_{cor} = 14.4 \text{ m/s}$	$R_{G,+6} = 1.3$ $R_{V,+6} = 1.7$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 7.6 \text{ m/s}$				



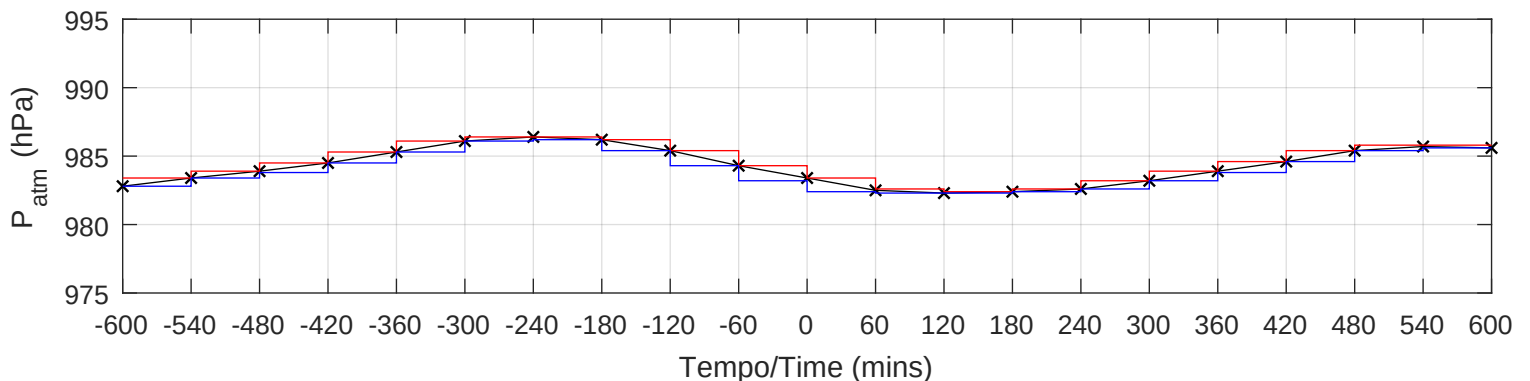
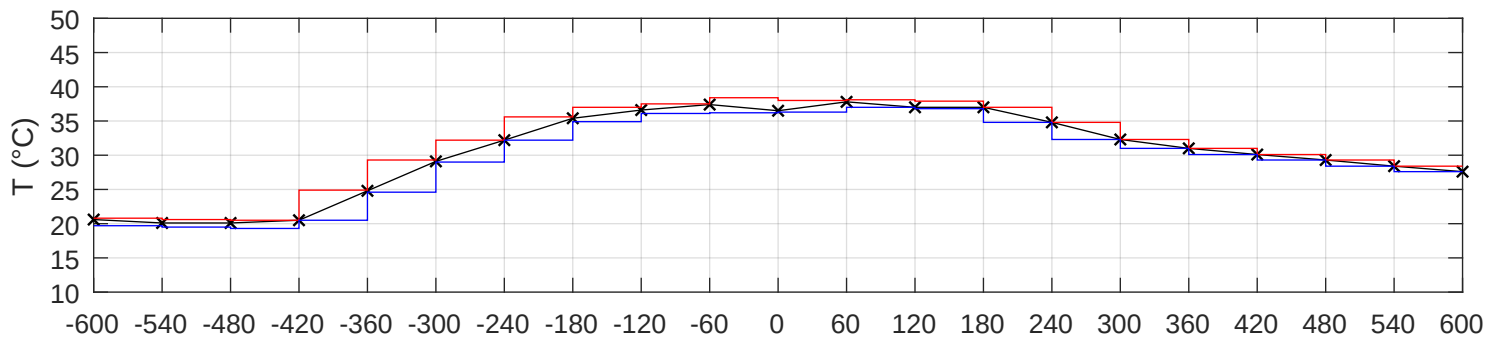
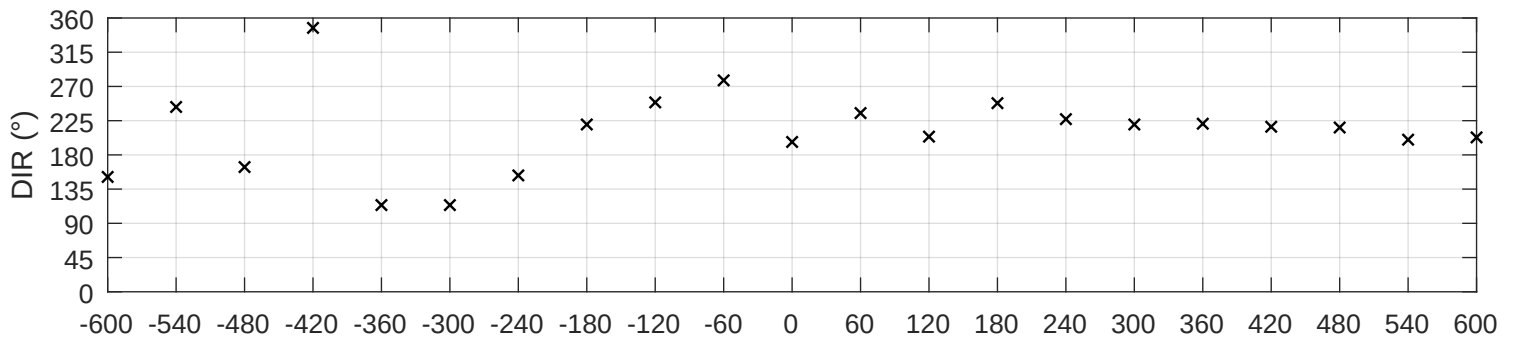
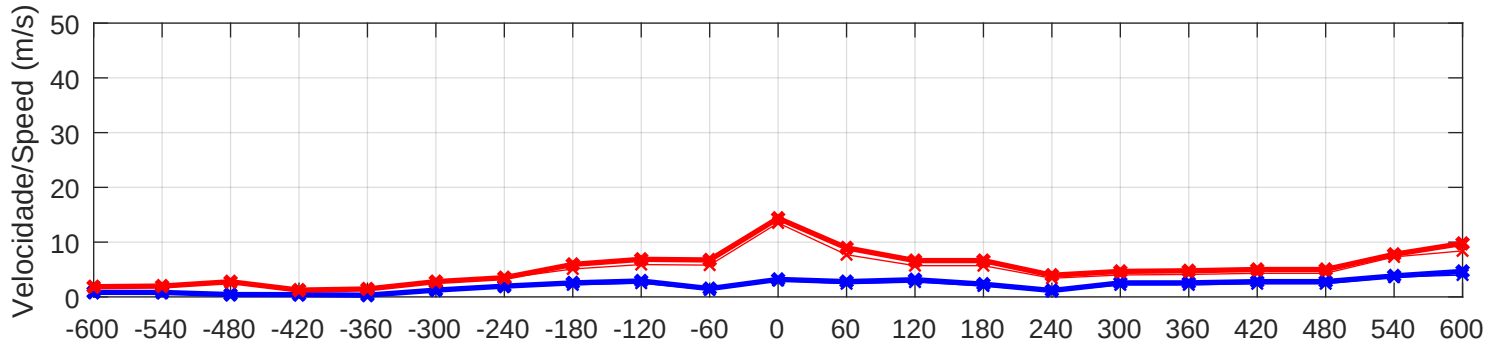
A018/86649 EVENTO/EVENT 164 - 20/08/2012, 13:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.0 \text{ m/s}$	$R_{G,-6} = 3.4$ $R_{V,-6} = 6.0$	$T_{med,3} = 23.4 \text{ }^{\circ}\text{C}$	$DIR = 92^{\circ}$	SINÓTICO
$V_{obs} = 6.3 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 3.9$	$\Delta T_{min,3} = -0.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 51^{\circ}$	SYNOPTIC
$G_V = 2.2$	$R_{G,+3} = 1.4$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 1.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 19^{\circ}$	(22)
$G_{cor} = 14.4 \text{ m/s}$	$R_{G,+6} = 1.5$ $R_{V,+6} = 1.3$	Δ Grupo/Group = 3		
$V_{cor} = 6.5 \text{ m/s}$				



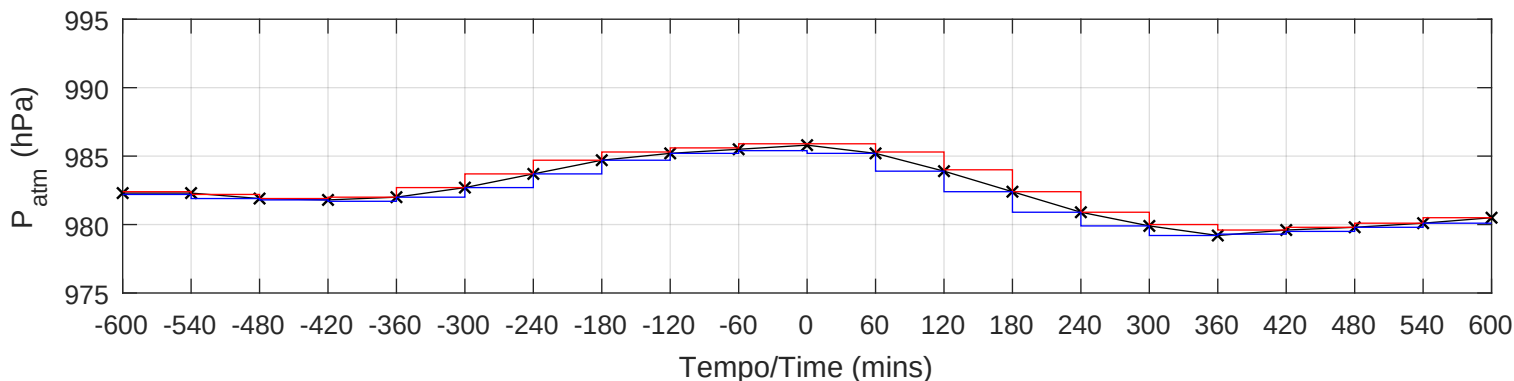
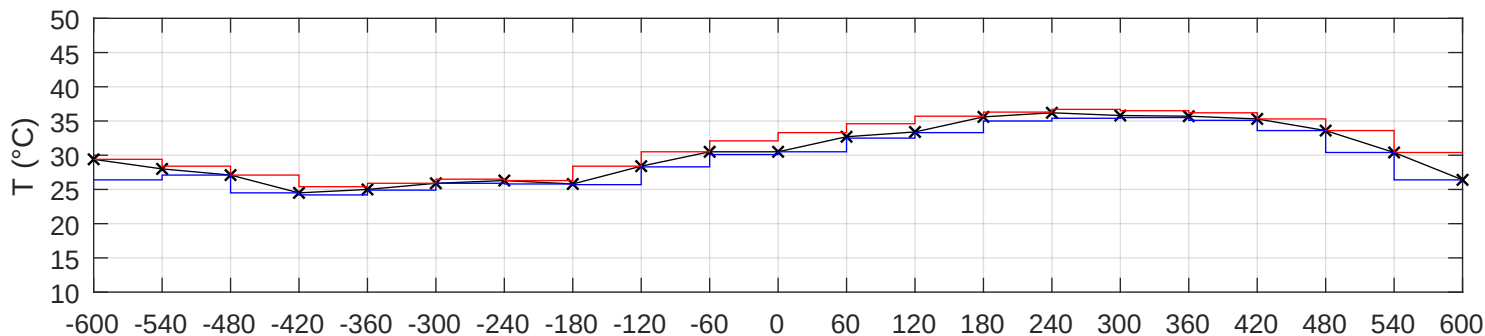
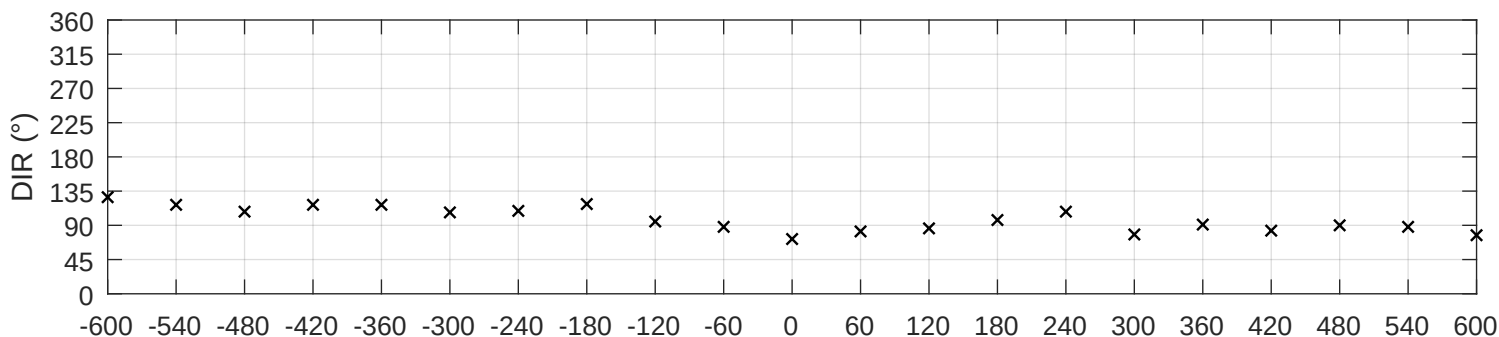
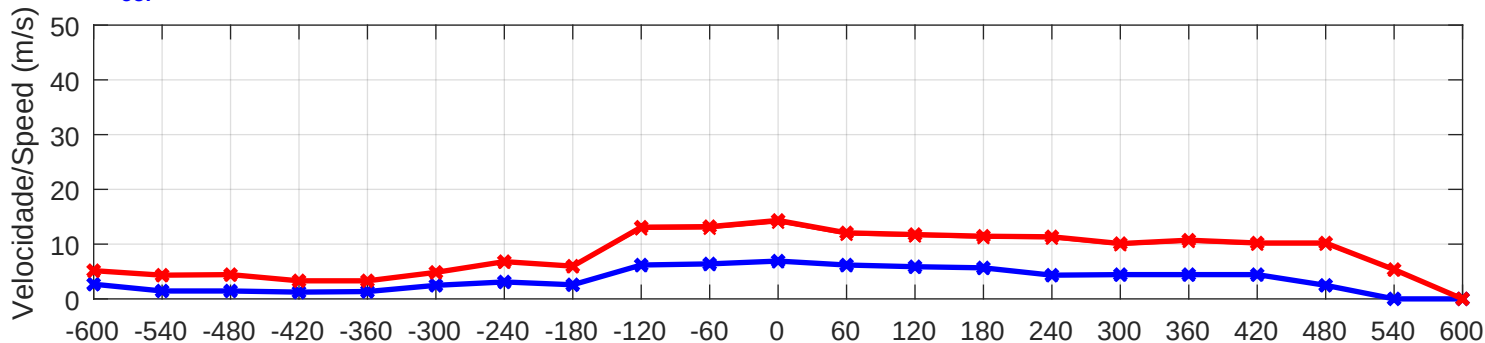
A018/86649 EVENTO/EVENT 167 - 21/08/2016, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.5 \text{ m/s}$	$R_{G,-6} = 3.3$ $R_{V,-6} = 1.9$	$T_{med,3} = 36.5 \text{ }^{\circ}\text{C}$	$DIR = 197^{\circ}$	SINÓTICO
$V_{obs} = 3.0 \text{ m/s}$	$R_{G,-3} = 2.4$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -2.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 81^{\circ}$	SYNOPTIC
$G_V = 4.5$	$R_{G,+3} = 2.1$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 0.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 51^{\circ}$	(22)
$G_{cor} = 14.4 \text{ m/s}$	$R_{G,+6} = 2.6$ $R_{V,+6} = 1.4$	Δ Grupo/Group = 3		
$V_{cor} = 3.2 \text{ m/s}$				



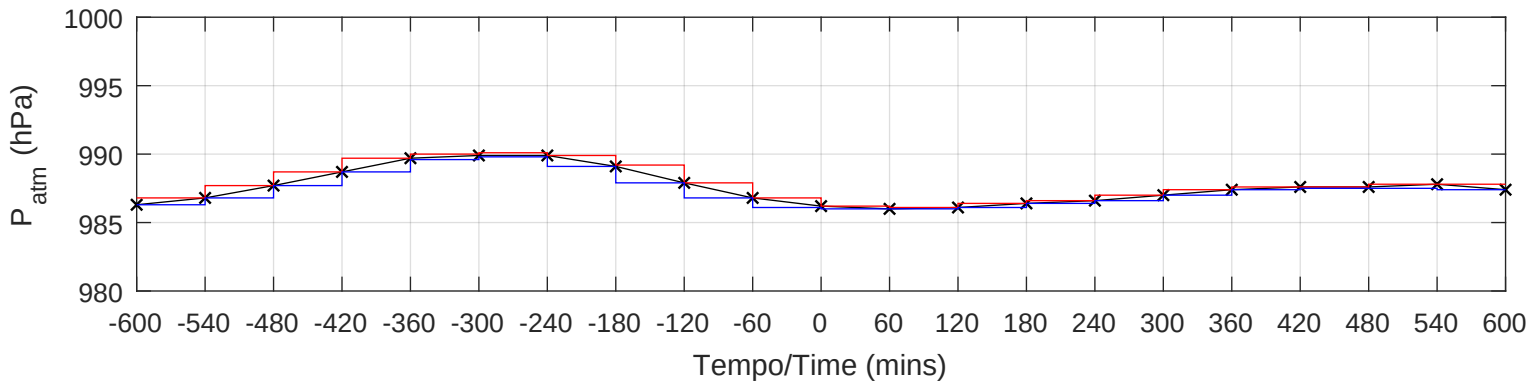
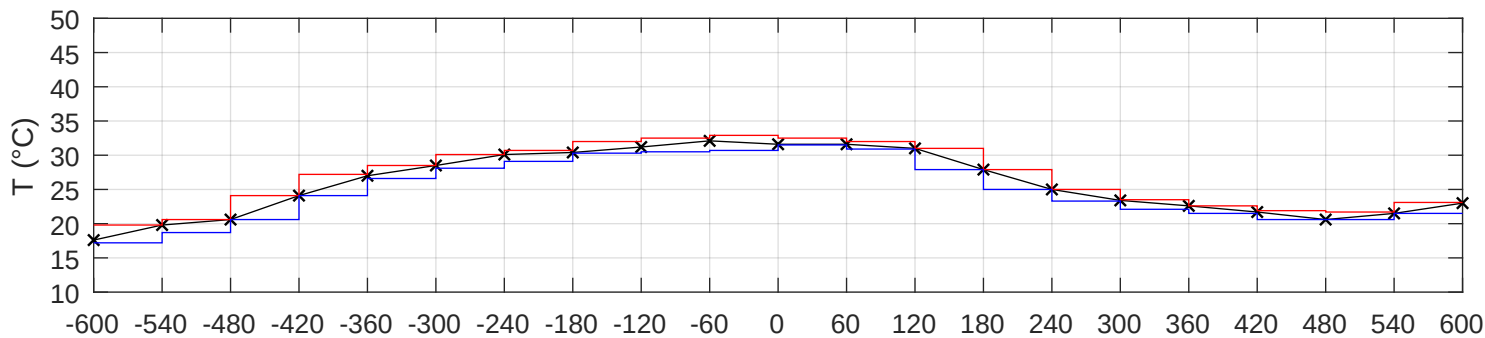
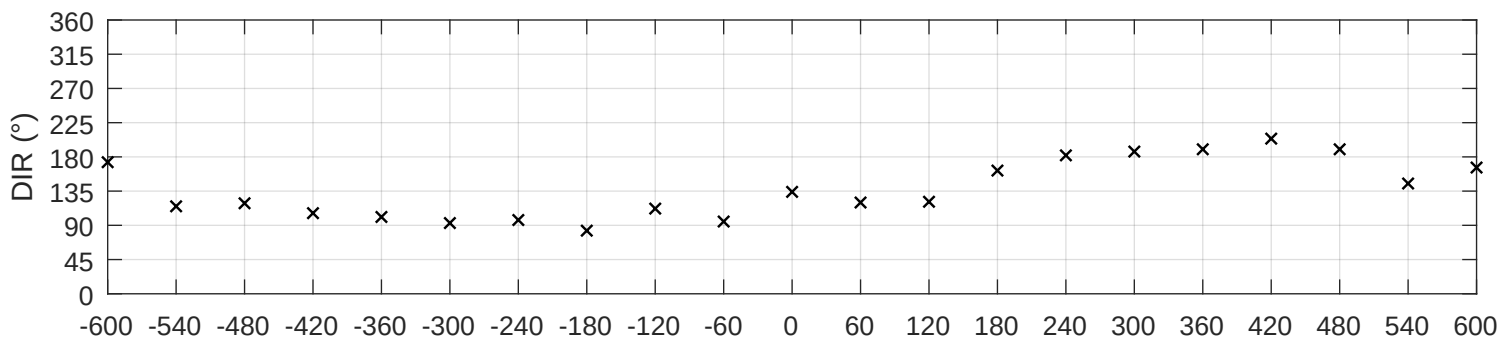
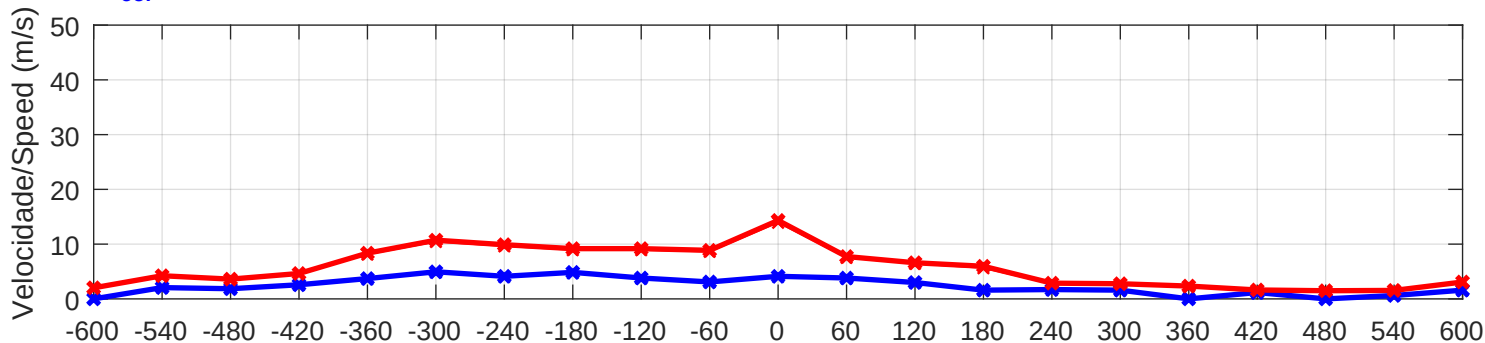
A018/86649 EVENTO/EVENT 170 - 20/09/2010, 13:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.9 \text{ m/s}$	$R_{G,-6} = 1.8$ $R_{V,-6} = 1.9$	$T_{med,3} = 28.2 \text{ }^{\circ}\text{C}$	$DIR = 72^{\circ}$	SINÓTICO
$V_{obs} = 6.7 \text{ m/s}$	$R_{G,-3} = 1.3$ $R_{V,-3} = 1.4$	$\Delta T_{min,3} = -1.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 46^{\circ}$	SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 0.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 25^{\circ}$	(22)
$G_{cor} = 14.3 \text{ m/s}$	$R_{G,+6} = 1.3$ $R_{V,+6} = 1.3$	Δ Grupo/Group = 3		
$V_{cor} = 6.9 \text{ m/s}$				



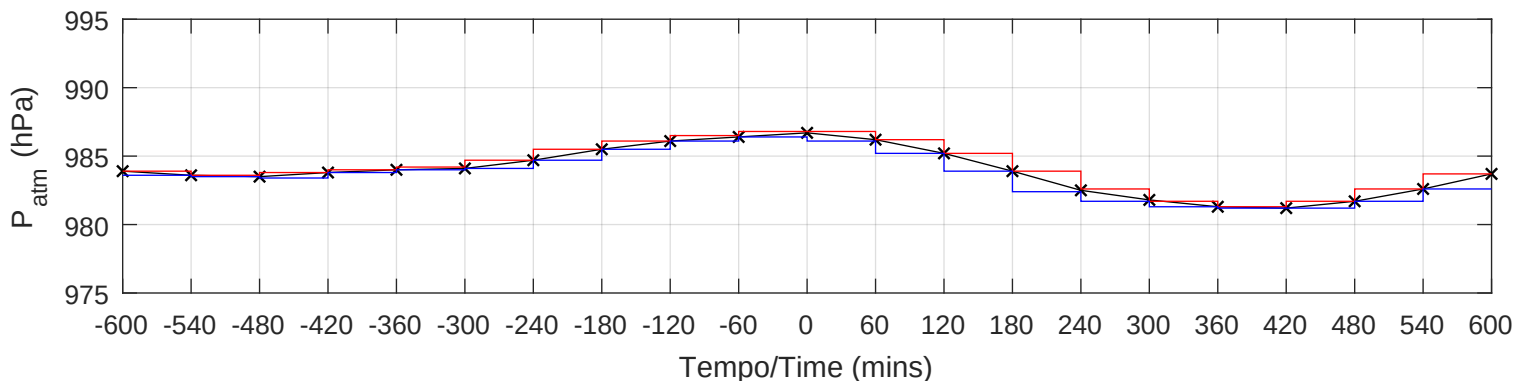
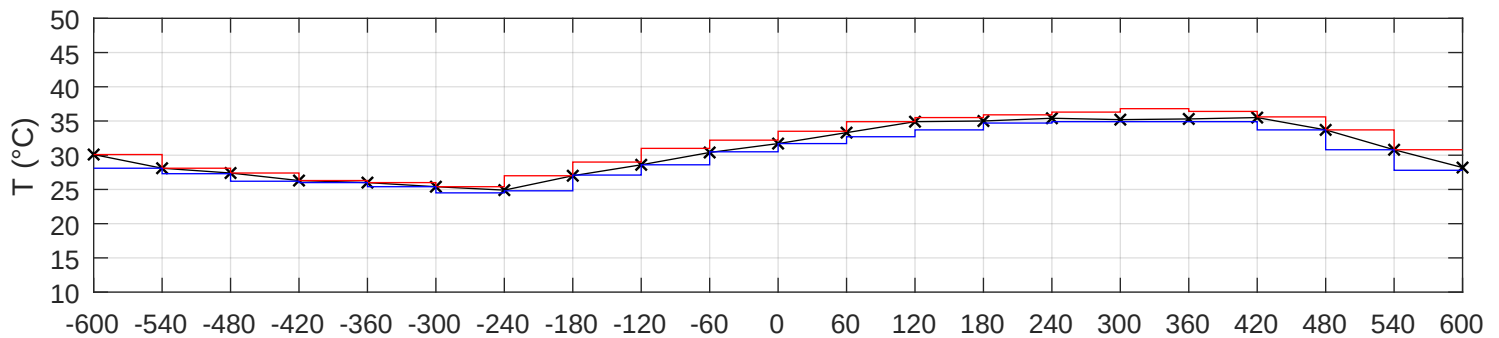
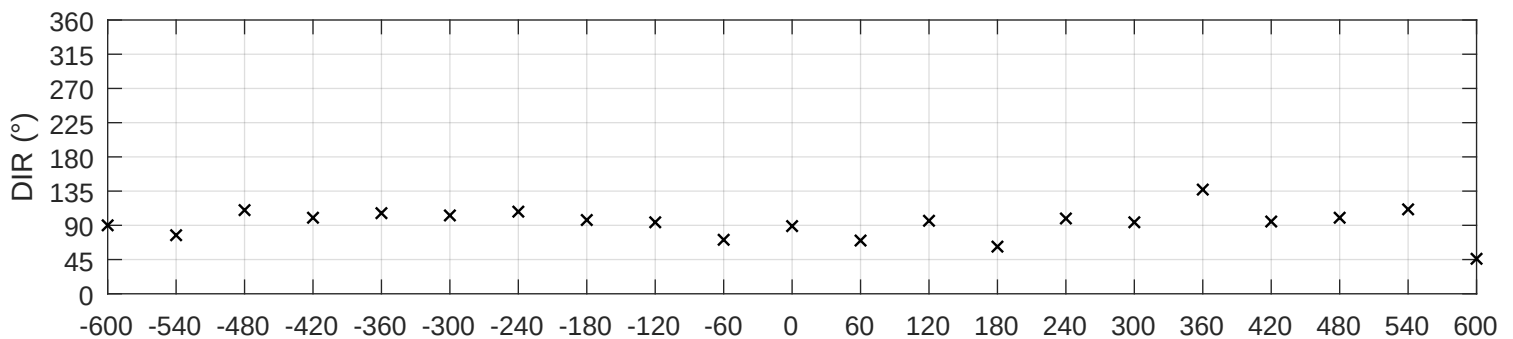
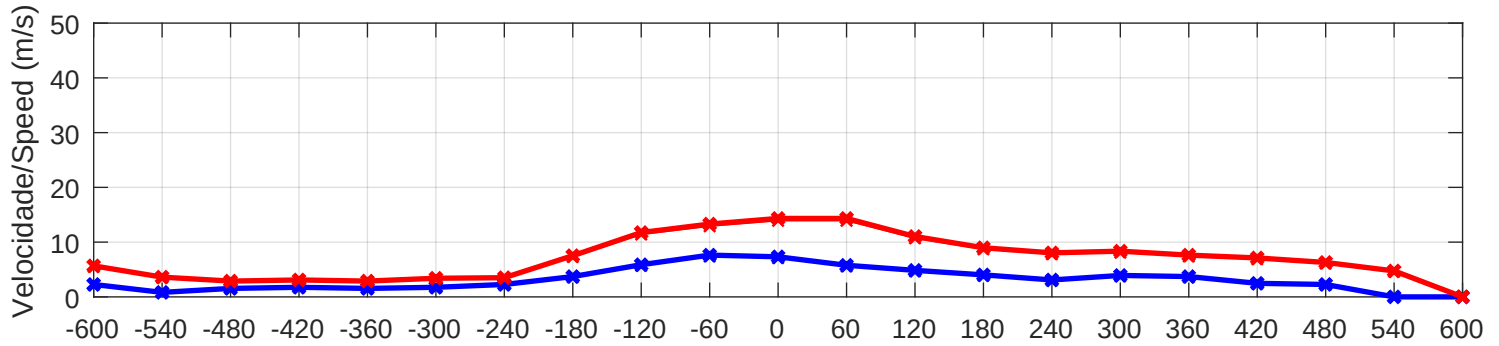
A018/86649 EVENTO/EVENT 172 - 17/07/2015, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.9 \text{ m/s}$	$R_{G,-6} = 1.5$ $R_{V,-6} = 1.0$	$T_{med,3} = 31.2 \text{ }^{\circ}\text{C}$	$DIR = 134^{\circ}$	SINÓTICO
$V_{obs} = 4.0 \text{ m/s}$	$R_{G,-3} = 1.6$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -1.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 51^{\circ}$	SYNOPTIC
$G_V = 3.5$	$R_{G,+3} = 2.1$ $R_{V,+3} = 1.5$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 28^{\circ}$	(22)
$G_{cor} = 14.3 \text{ m/s}$	$R_{G,+6} = 3.1$ $R_{V,+6} = 2.1$	Δ Grupo/Group = 3		
$V_{cor} = 4.1 \text{ m/s}$				



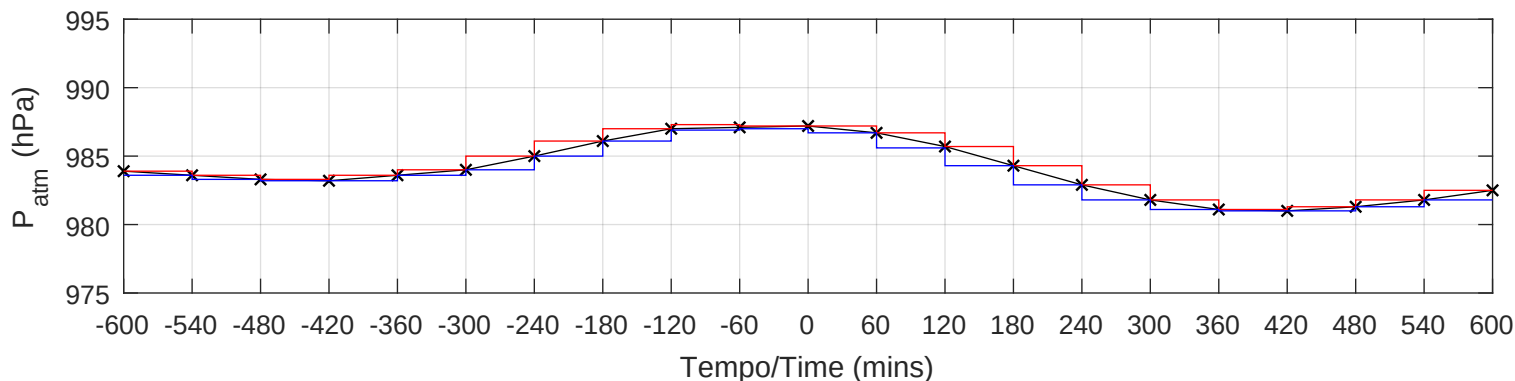
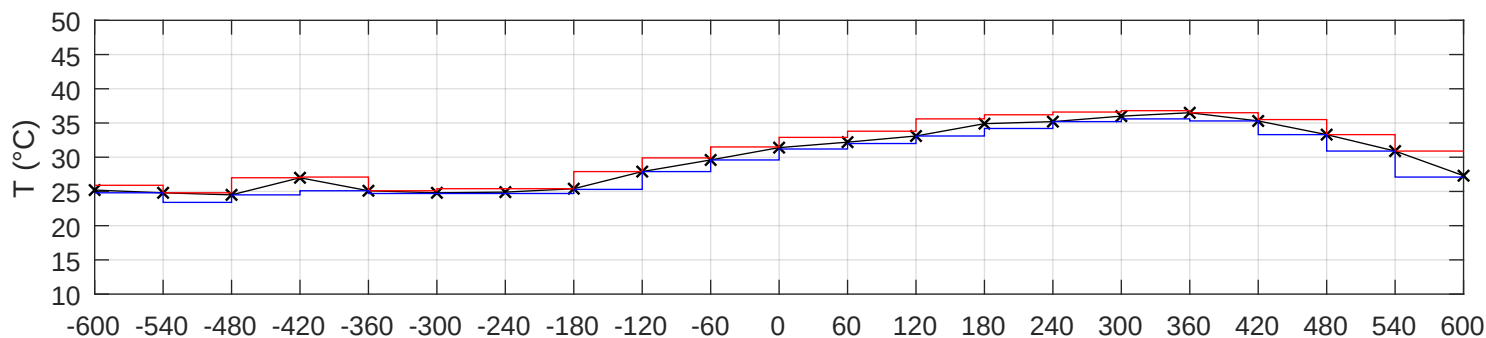
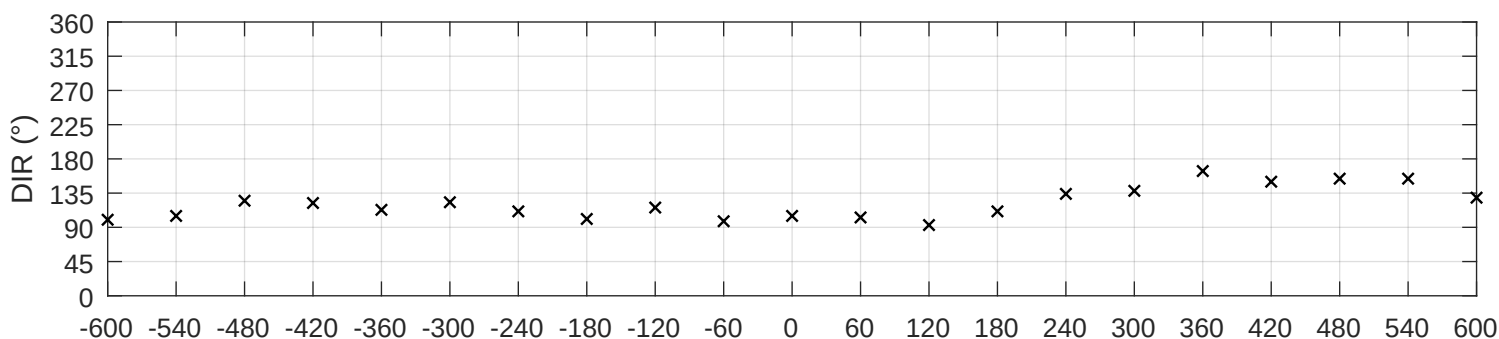
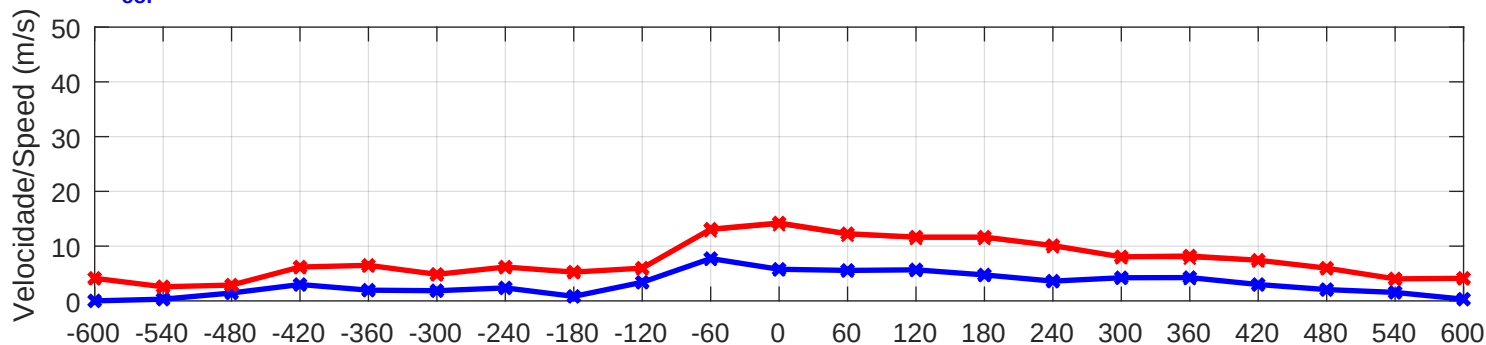
A018/86649 EVENTO/EVENT 173 - 03/09/2016, 13:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.9 \text{ m/s}$	$R_{G,-6} = 2.0$ $R_{V,-6} = 2.7$	$T_{med,3} = 28.7 \text{ }^{\circ}\text{C}$	$DIR = 89^{\circ}$	SINÓTICO
$V_{obs} = 7.4 \text{ m/s}$	$R_{G,-3} = 1.3$ $R_{V,-3} = 1.9$	$\Delta T_{min,3} = -0.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 18^{\circ}$	SYNOPTIC
$G_V = 1.9$	$R_{G,+3} = 1.3$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 27^{\circ}$	(22)
$G_{cor} = 14.3 \text{ m/s}$	$R_{G,+6} = 1.5$ $R_{V,+6} = 1.6$	Δ Grupo/Group = 3		
$V_{cor} = 7.6 \text{ m/s}$				



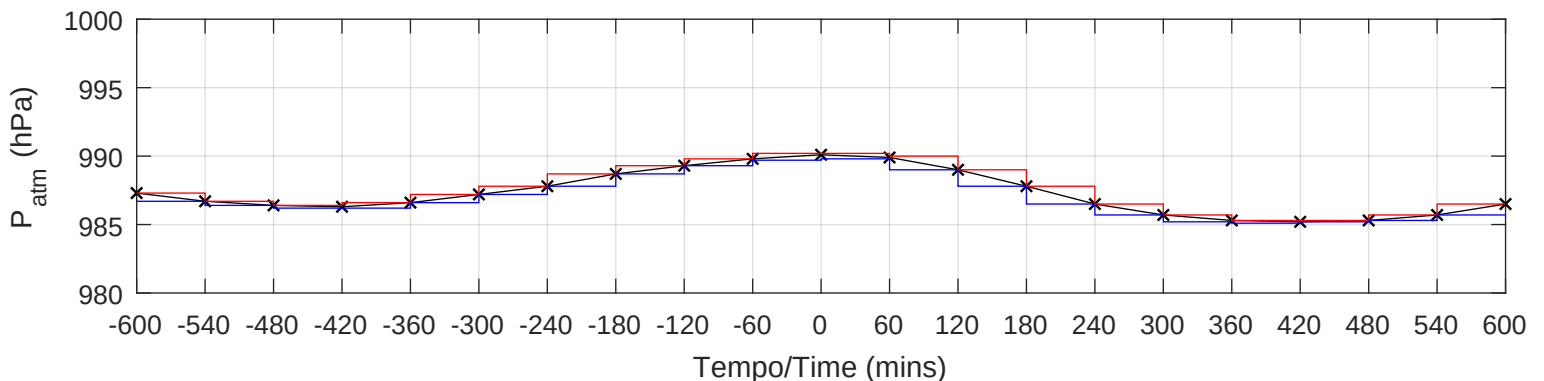
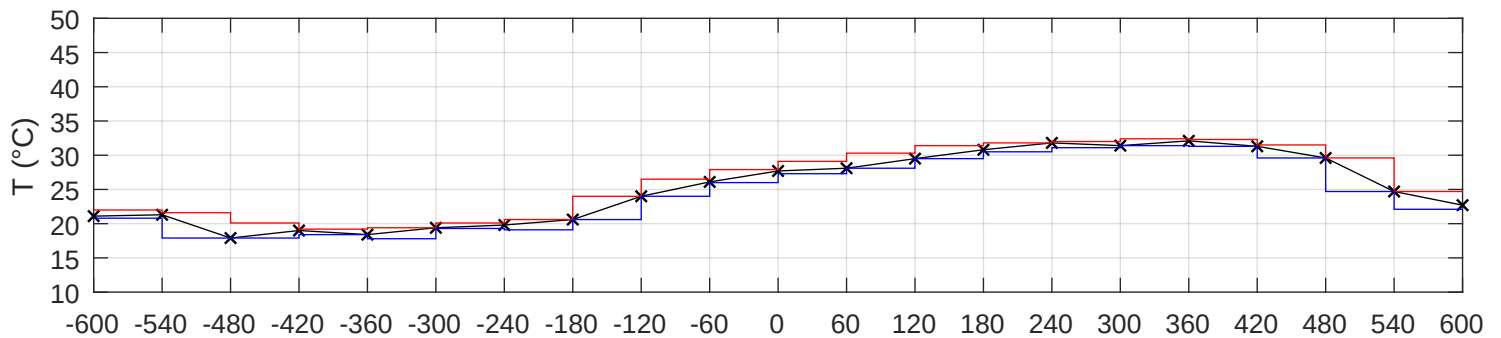
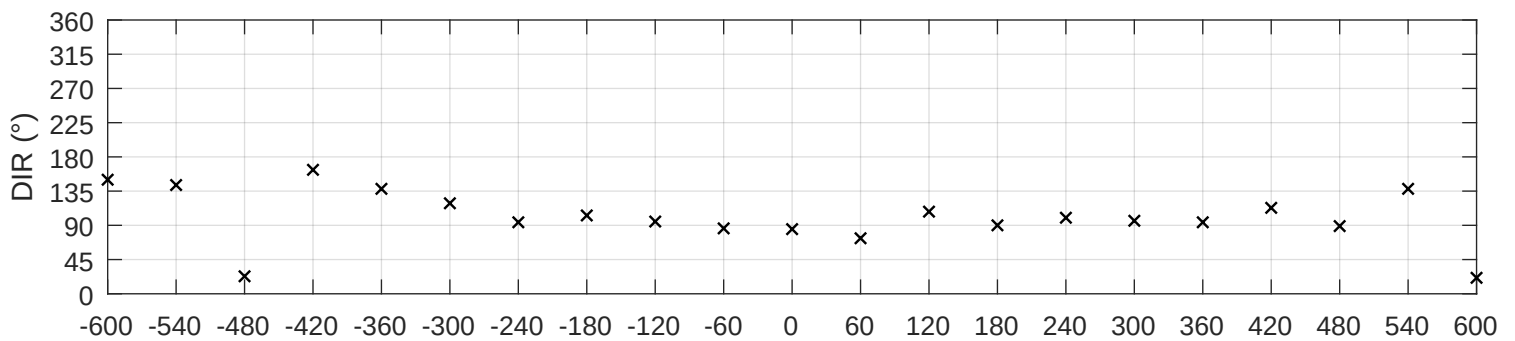
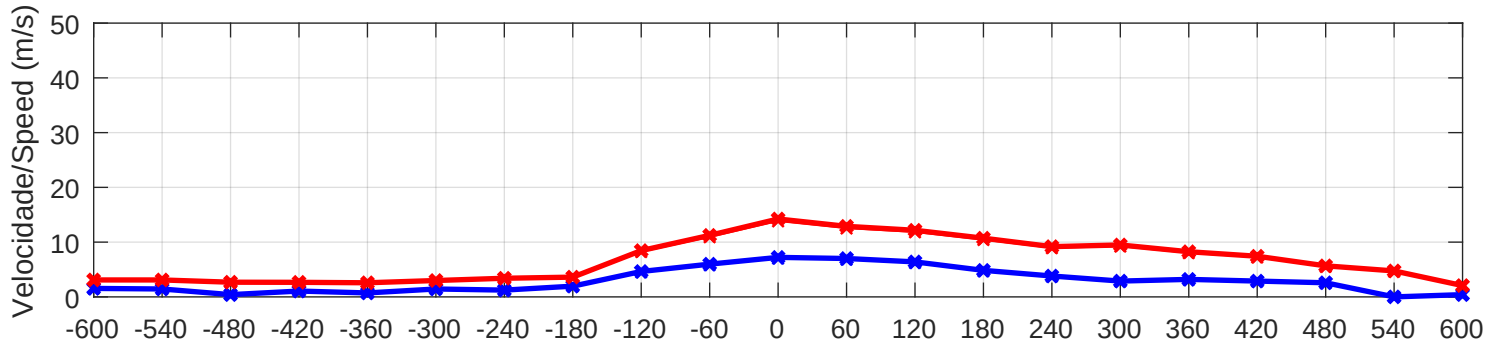
A018/86649 EVENTO/EVENT 177 - 11/09/2010, 13:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.8 \text{ m/s}$	$R_{G,-6} = 2.0$ $R_{V,-6} = 3.5$	$T_{med,3} = 27.6 \text{ }^{\circ}\text{C}$	$DIR = 105^{\circ}$	SINÓTICO
$V_{obs} = 7.5 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 3.5$	$\Delta T_{min,3} = -0.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 11^{\circ}$	SYNOPTIC
$G_V = 1.8$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 1.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 12^{\circ}$	(22)
$G_{cor} = 14.2 \text{ m/s}$	$R_{G,+6} = 1.4$ $R_{V,+6} = 1.6$	Δ Grupo/Group = 3		
$V_{cor} = 7.7 \text{ m/s}$				



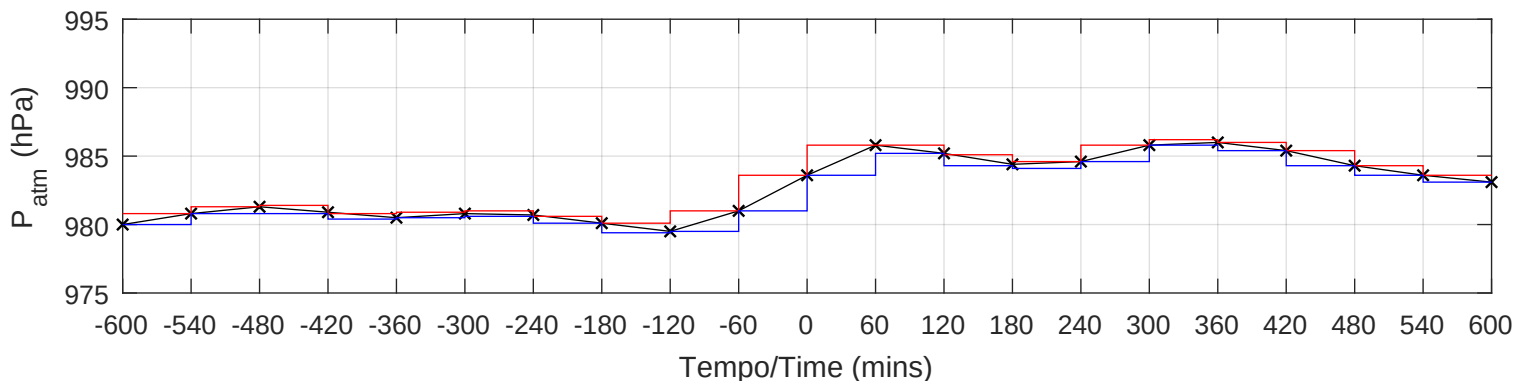
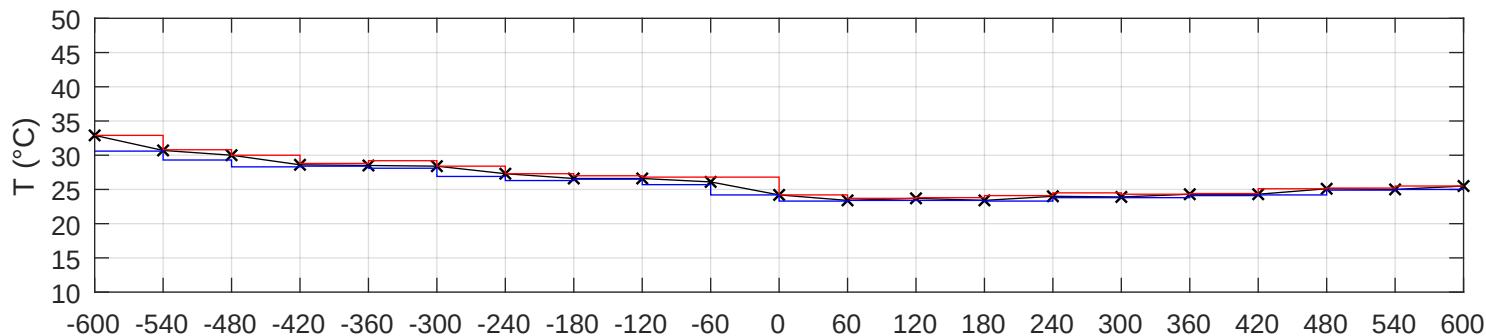
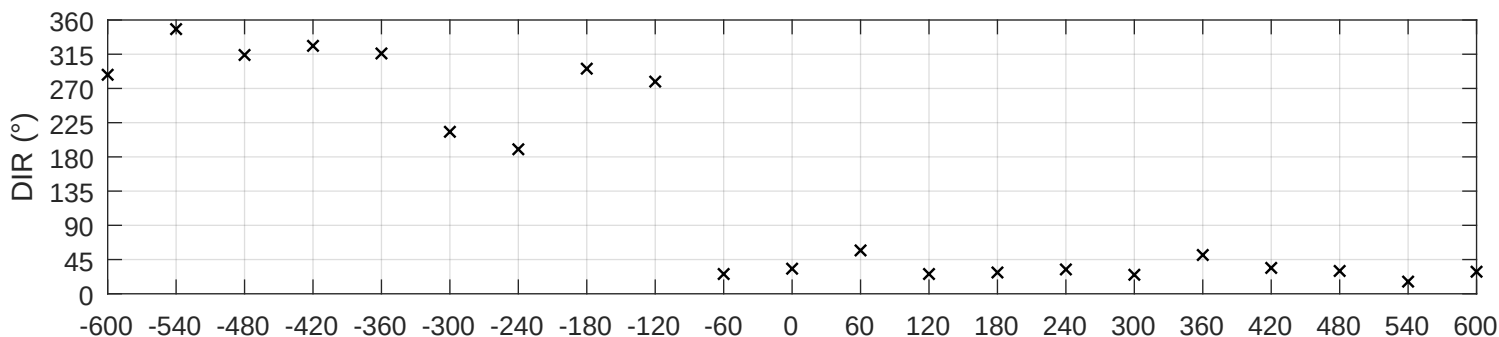
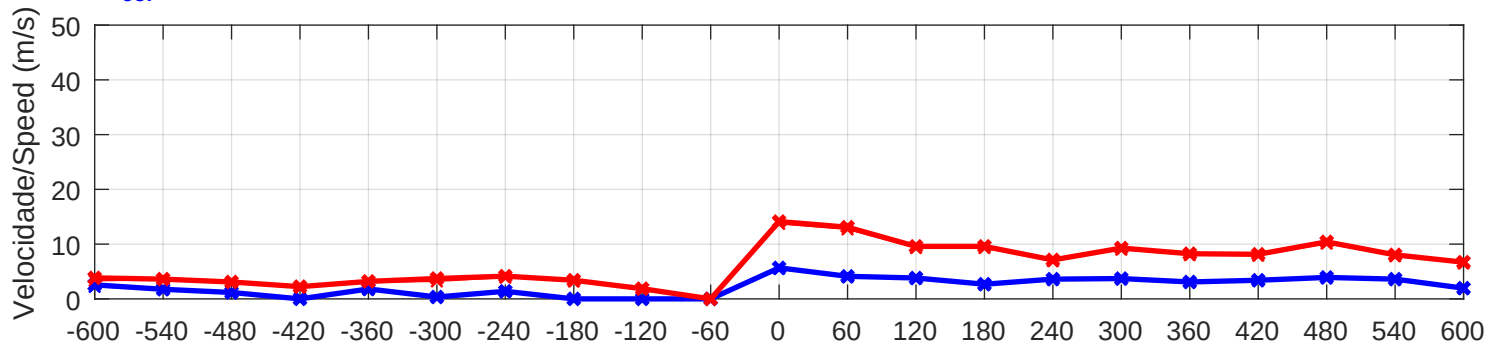
A018/86649 EVENTO/EVENT 178 - 01/08/2012, 13:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.8 \text{ m/s}$	$R_{G,-6} = 2.6$ $R_{V,-6} = 2.7$	$T_{med,3} = 23.6 \text{ }^{\circ}\text{C}$	$DIR = 85^{\circ}$	SINÓTICO
$V_{obs} = 7.0 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 1.7$	$\Delta T_{min,3} = -0.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 18^{\circ}$	SYNOPTIC
$G_V = 2.0$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 1.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 23^{\circ}$	(22)
$G_{cor} = 14.2 \text{ m/s}$	$R_{G,+6} = 1.4$ $R_{V,+6} = 1.5$	Δ Grupo/Group = 3		
$V_{cor} = 7.2 \text{ m/s}$				



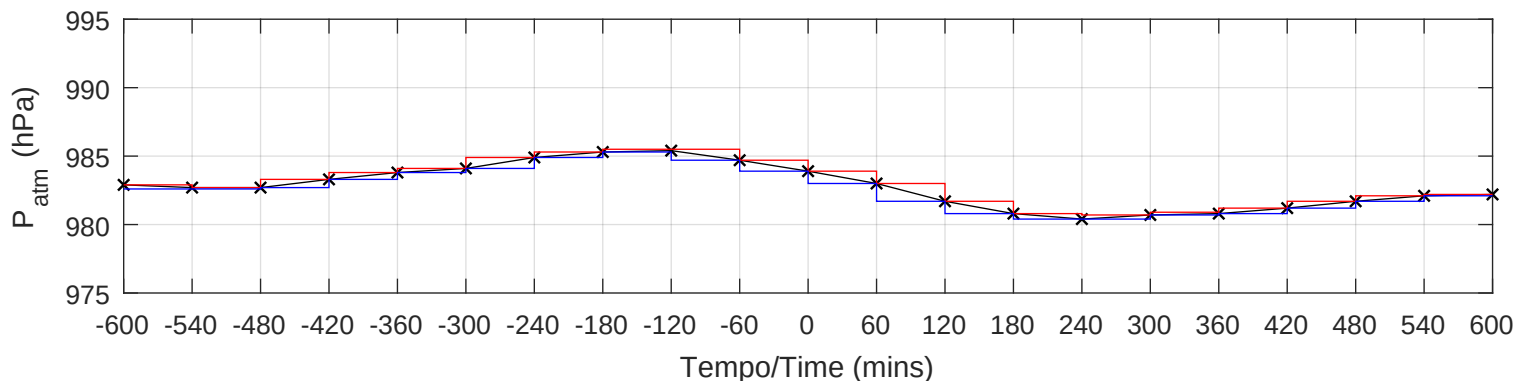
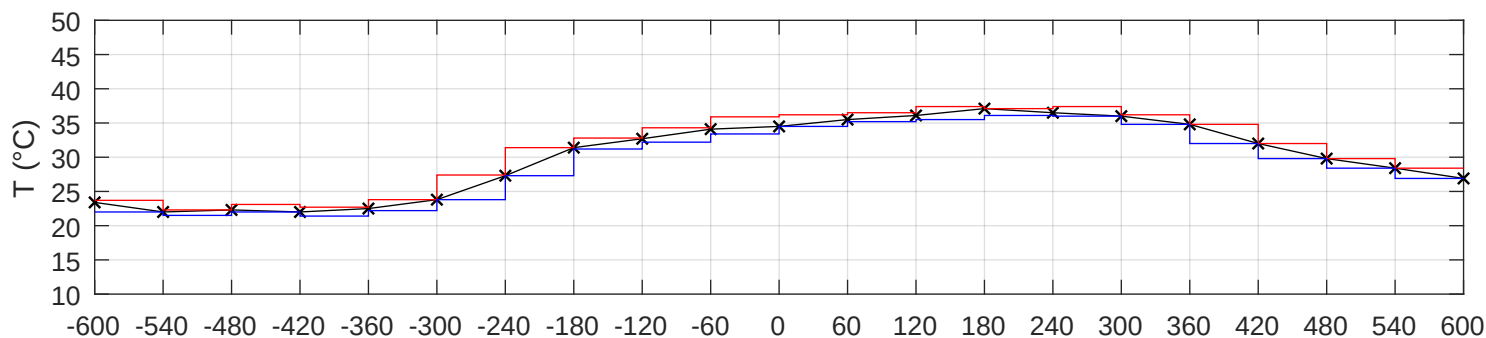
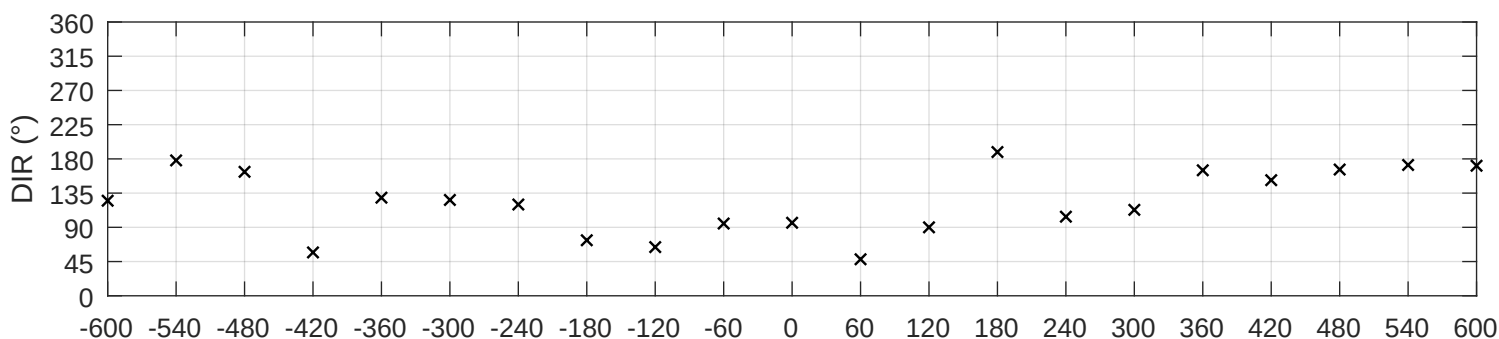
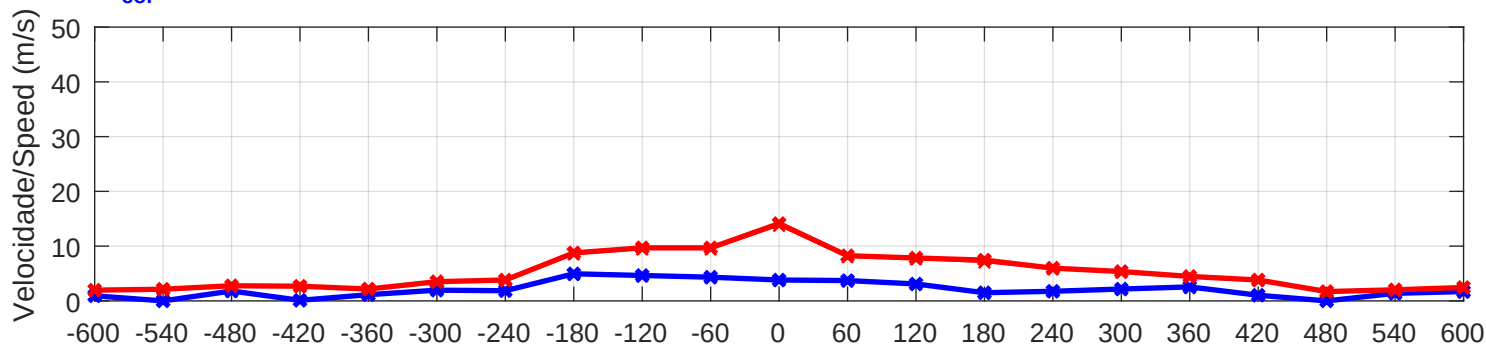
A018/86649 EVENTO/EVENT 186 - 06/10/2015, 09:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.7 \text{ m/s}$	$R_{G,-6} = 5.5$ $R_{V,-6} = 10.0$	$T_{med,3} = 26.4 \text{ }^{\circ}\text{C}$	$DIR = 33^{\circ}$	SINÓTICO
$V_{obs} = 5.5 \text{ m/s}$	$R_{G,-3} = 8.6$ $R_{V,-3} = Inf$	$\Delta T_{min,3} = -3.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 114^{\circ}$	SYNOPTIC
$G_V = 2.5$	$R_{G,+3} = 1.3$ $R_{V,+3} = 1.6$	$\Delta P_{max,3} = 4.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 24^{\circ}$	(20)
$G_{cor} = 14.1 \text{ m/s}$	$R_{G,+6} = 1.5$ $R_{V,+6} = 1.6$	Δ Grupo/Group = 1		
$V_{cor} = 5.7 \text{ m/s}$				



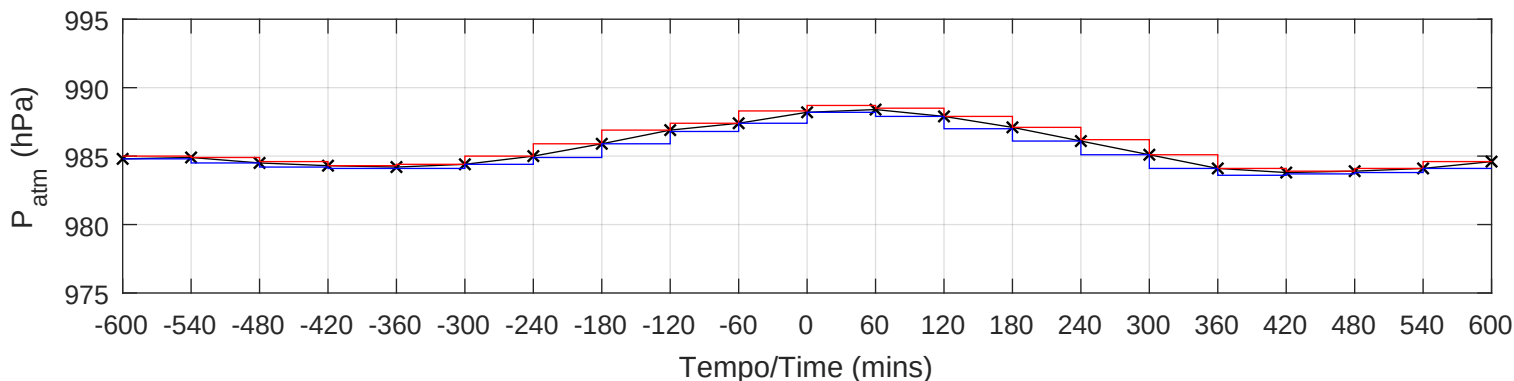
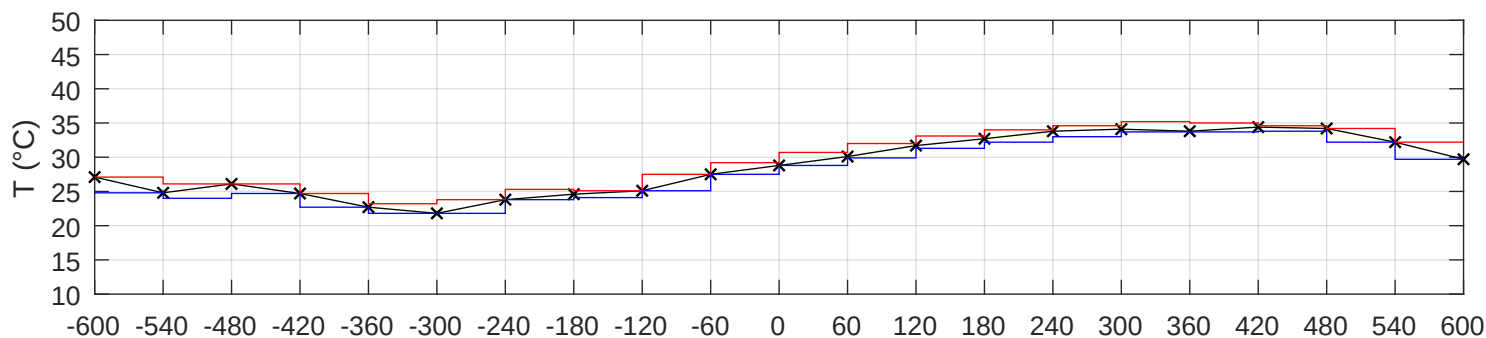
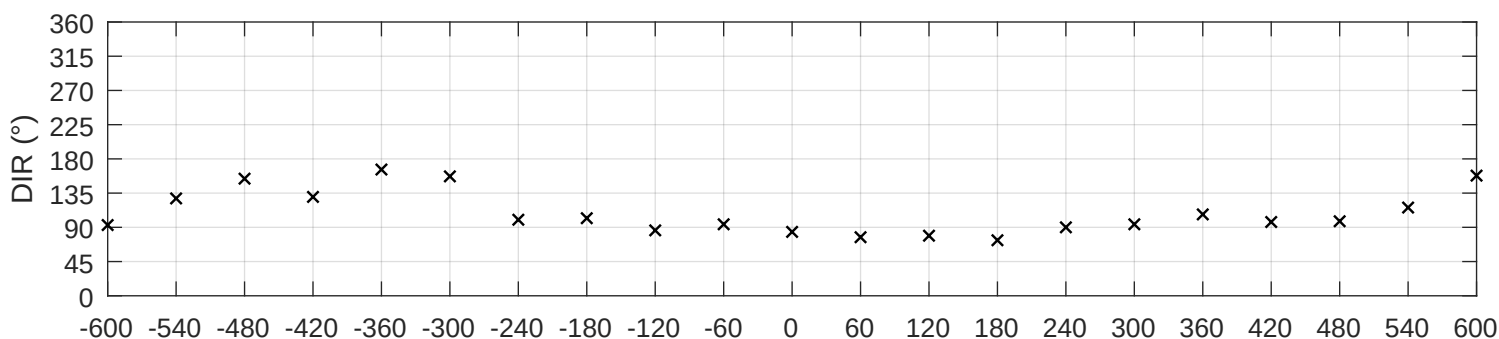
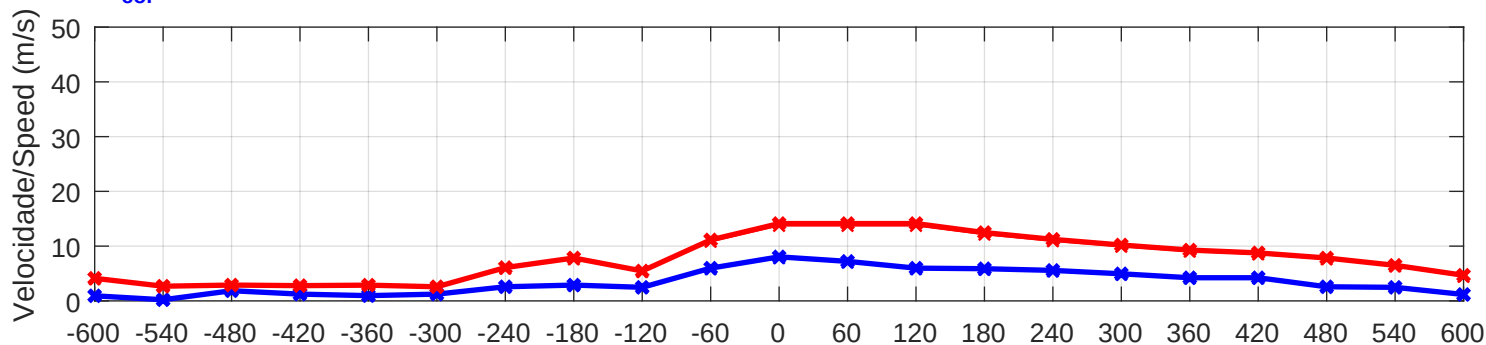
A018/86649 EVENTO/EVENT 187 - 27/08/2016, 15:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.7 \text{ m/s}$	$R_{G,-6} = 2.3$ $R_{V,-6} = 1.8$	$T_{med,3} = 32.7 \text{ }^{\circ}\text{C}$	$DIR = 96^{\circ}$	SINÓTICO
$V_{obs} = 4.2 \text{ m/s}$	$R_{G,-3} = 1.5$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -1.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 32^{\circ}$	SYNOPTIC
$G_V = 3.3$	$R_{G,+3} = 1.8$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 0.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 93^{\circ}$	(22)
$G_{cor} = 14.1 \text{ m/s}$	$R_{G,+6} = 2.2$ $R_{V,+6} = 1.6$	Δ Grupo/Group = 3		
$V_{cor} = 4.3 \text{ m/s}$				



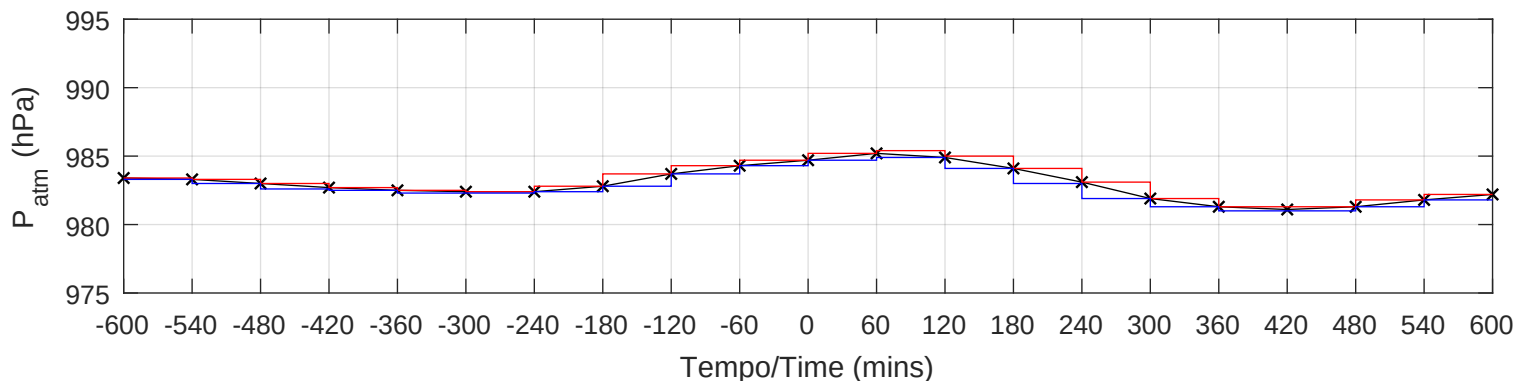
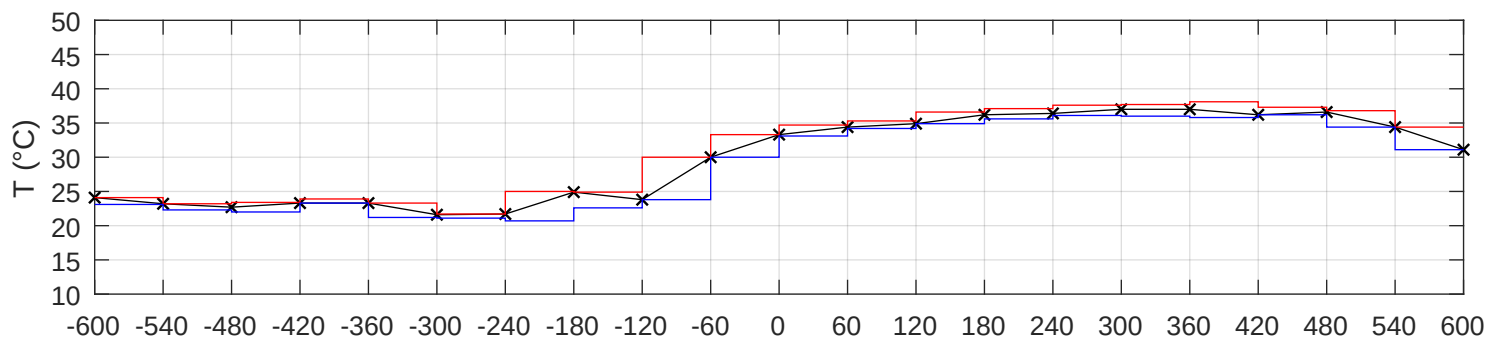
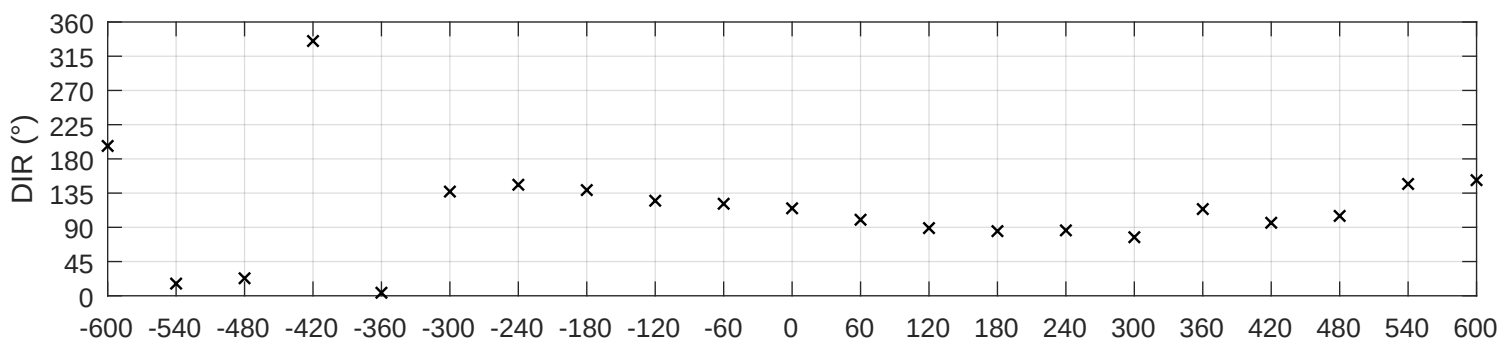
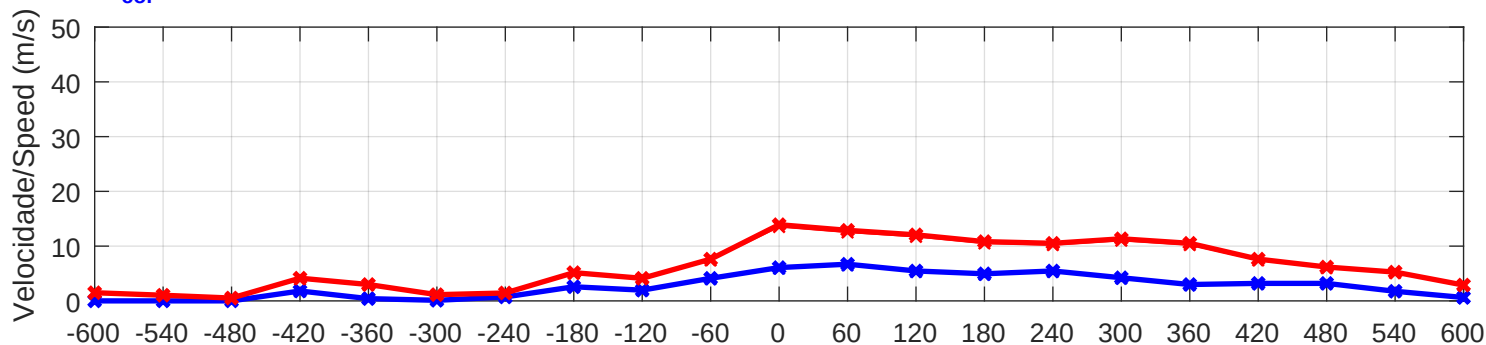
A018/86649 EVENTO/EVENT 189 - 28/08/2018, 12:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.7 \text{ m/s}$	$R_{G,-6} = 2.4$ $R_{V,-6} = 3.0$	$T_{med,3} = 25.7 \text{ }^{\circ}\text{C}$	$DIR = 84^{\circ}$	SINÓTICO
$V_{obs} = 7.8 \text{ m/s}$	$R_{G,-3} = 1.7$ $R_{V,-3} = 2.1$	$\Delta T_{min,3} = -0.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 18^{\circ}$	SYNOPTIC
$G_V = 1.8$	$R_{G,+3} = 1.0$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 1.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 11^{\circ}$	(22)
$G_{cor} = 14.1 \text{ m/s}$	$R_{G,+6} = 1.2$ $R_{V,+6} = 1.4$	Δ Grupo/Group = 3		
$V_{cor} = 8.0 \text{ m/s}$				



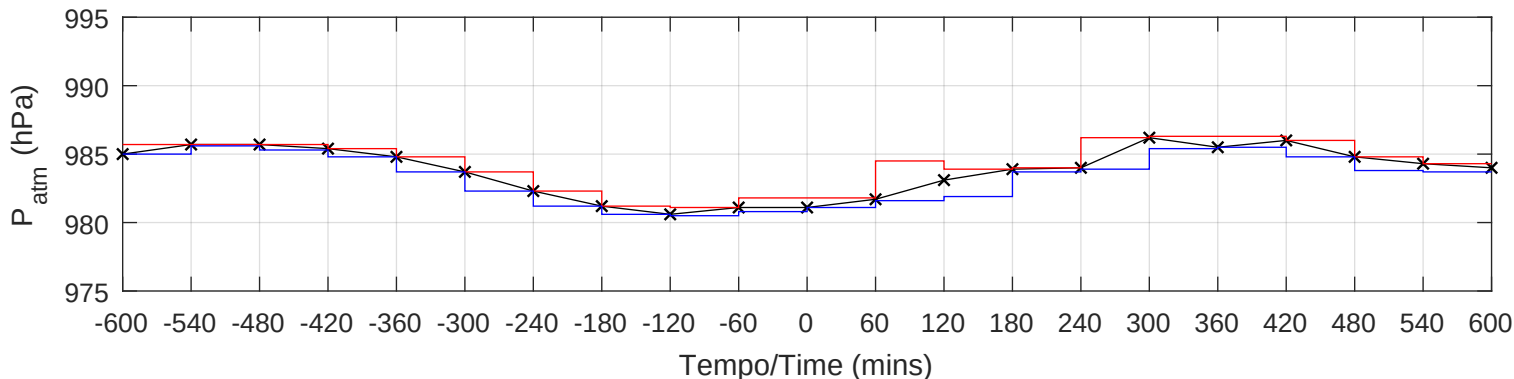
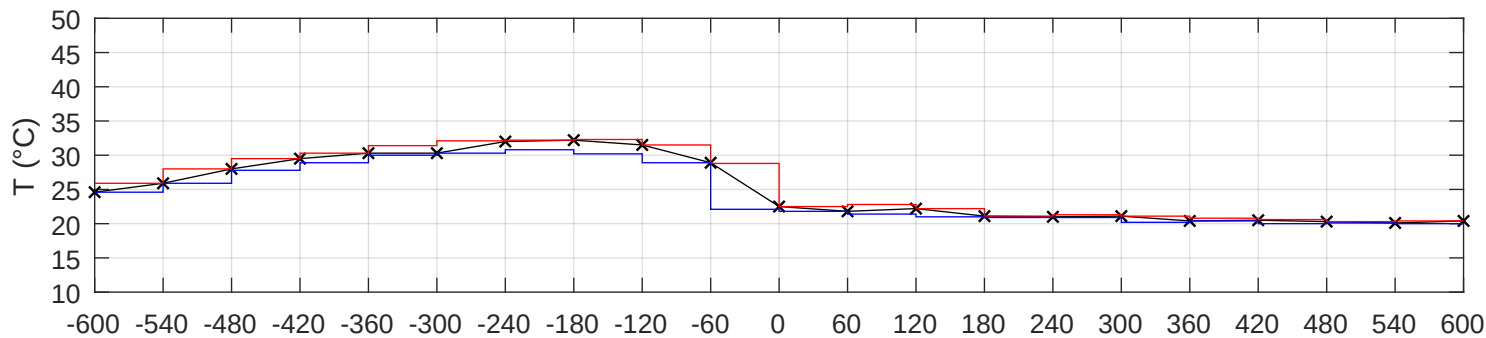
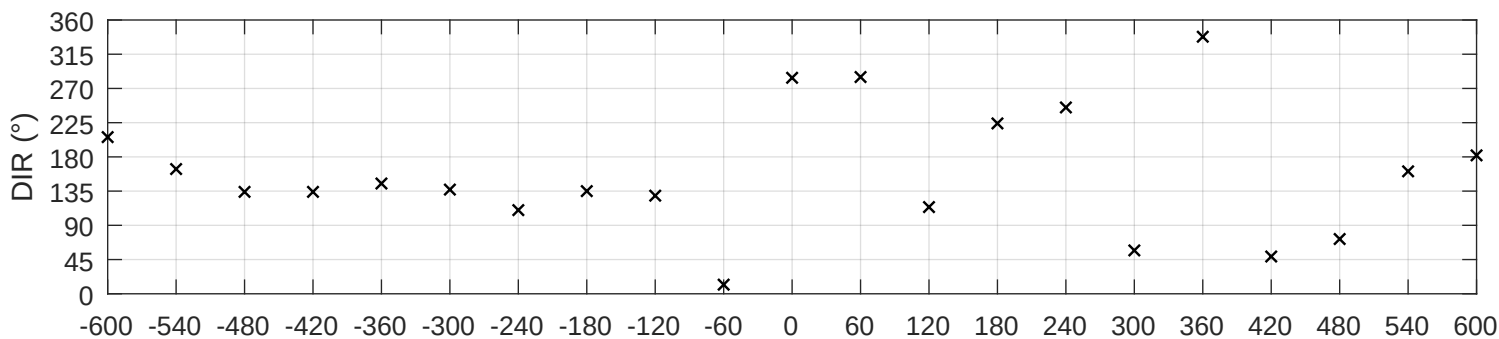
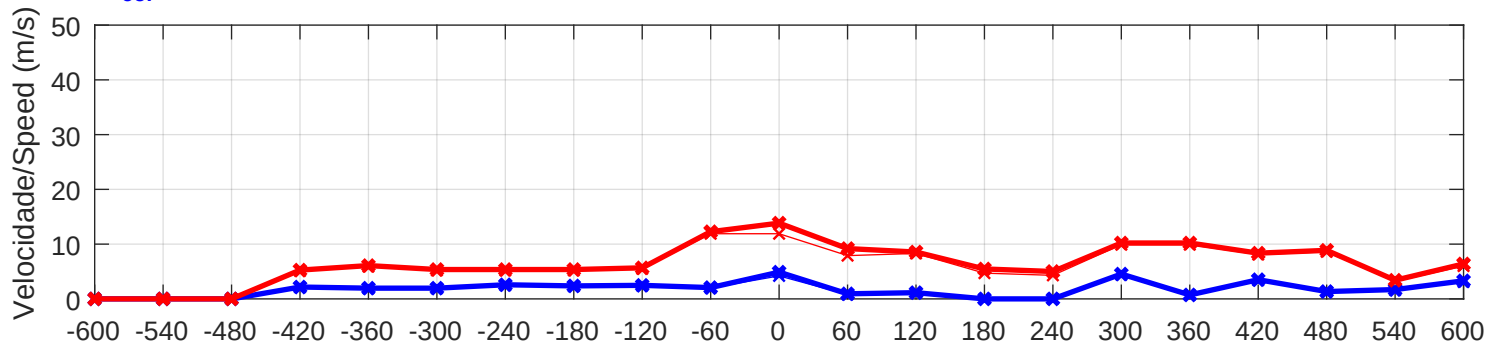
A018/86649 EVENTO/EVENT 199 - 31/08/2012, 12:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.5 \text{ m/s}$	$R_{G,-6} = 3.7$ $R_{V,-6} = 3.7$	$T_{med,3} = 26.2 \text{ }^{\circ}\text{C}$	$DIR = 115^{\circ}$	SINÓTICO
$V_{obs} = 5.9 \text{ m/s}$	$R_{G,-3} = 2.5$ $R_{V,-3} = 2.1$	$\Delta T_{min,3} = -1.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 24^{\circ}$	SYNOPTIC
$G_V = 2.3$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 1.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 30^{\circ}$	(22)
$G_{cor} = 13.9 \text{ m/s}$	$R_{G,+6} = 1.2$ $R_{V,+6} = 1.2$	Δ Grupo/Group = 3		
$V_{cor} = 6.1 \text{ m/s}$				



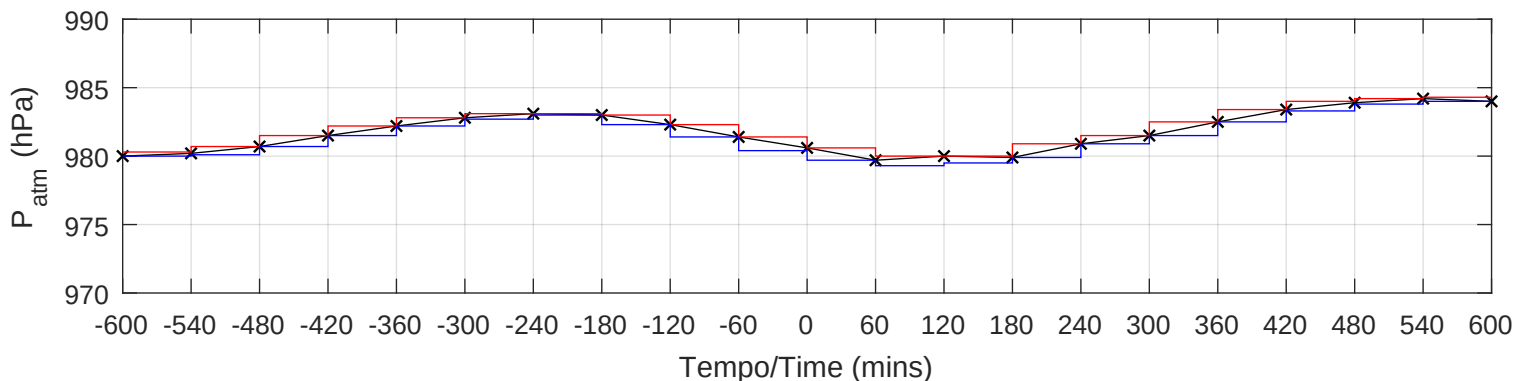
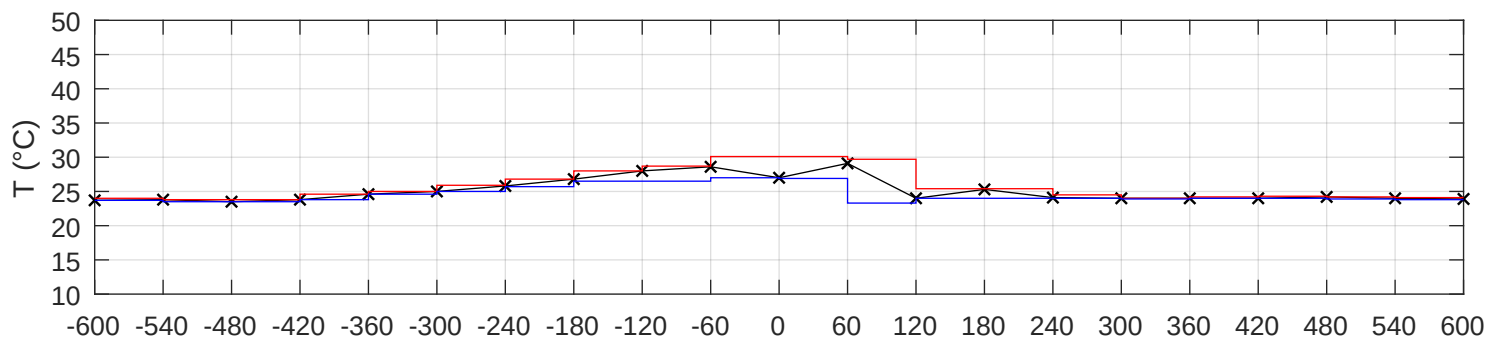
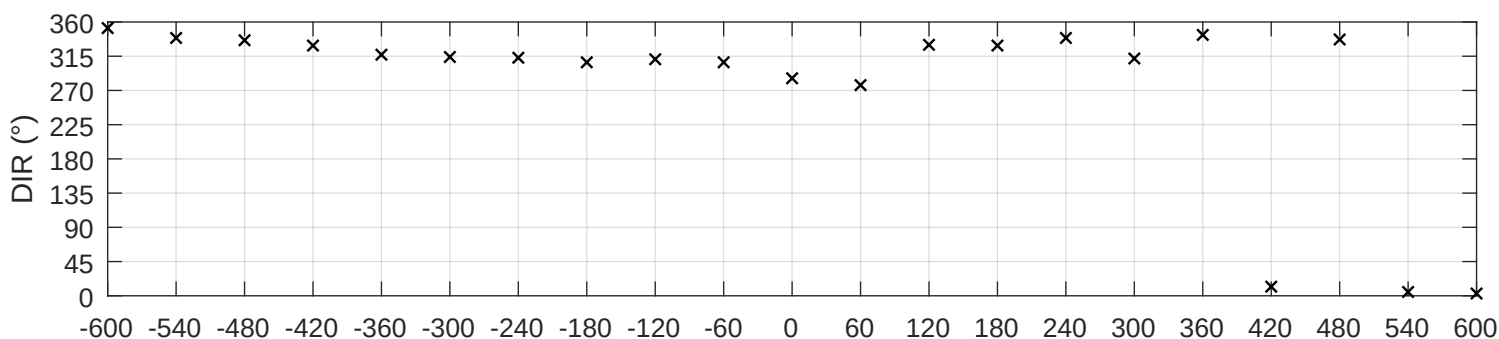
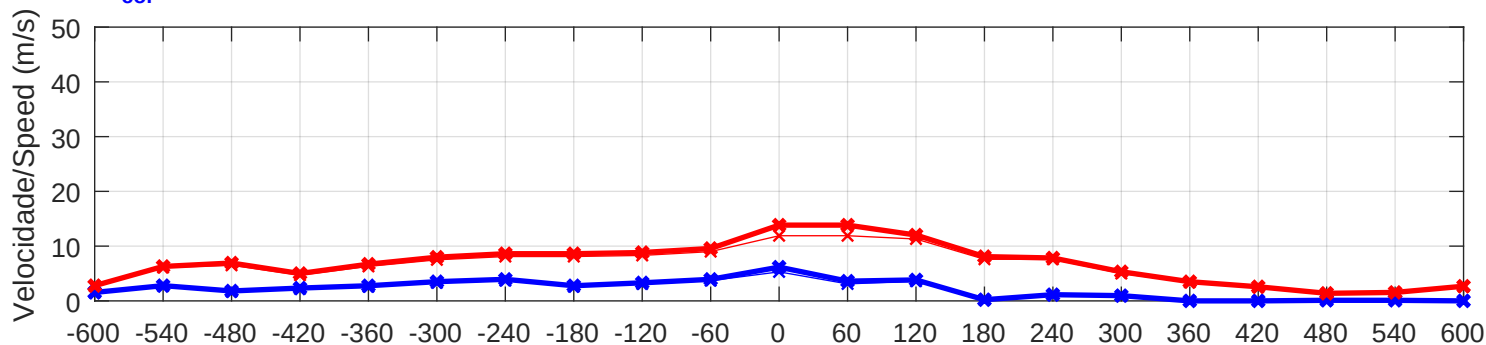
A018/86649 EVENTO/EVENT 202 - 15/02/2012, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 11.9 \text{ m/s}$	$R_{G,-6} = 1.8$ $R_{V,-6} = 1.9$	$T_{med,3} = 30.9 \text{ }^{\circ}\text{C}$	$DIR = 284^{\circ}$	SINÓTICO
$V_{obs} = 4.2 \text{ m/s}$	$R_{G,-3} = 1.6$ $R_{V,-3} = 1.9$	$\Delta T_{min,3} = -9.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 155^{\circ}$	SYNOPTIC
$G_V = 2.8$	$R_{G,+3} = 1.7$ $R_{V,+3} = 6.6$	$\Delta P_{max,3} = 1.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 170^{\circ}$	(21)
$G_{cor} = 13.8 \text{ m/s}$	$R_{G,+6} = 1.6$ $R_{V,+6} = 3.6$	Δ Grupo/Group = 2		
$V_{cor} = 4.9 \text{ m/s}$				



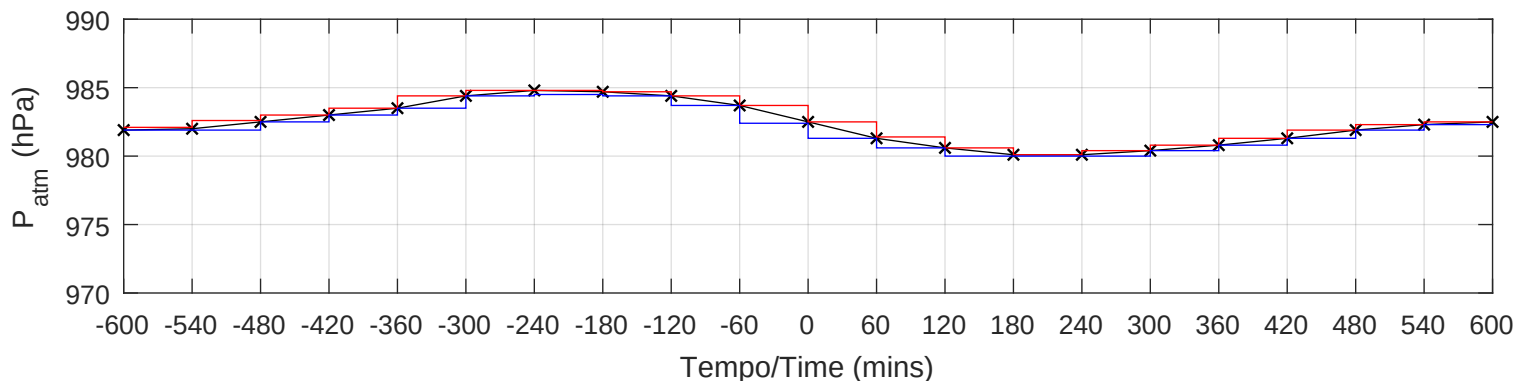
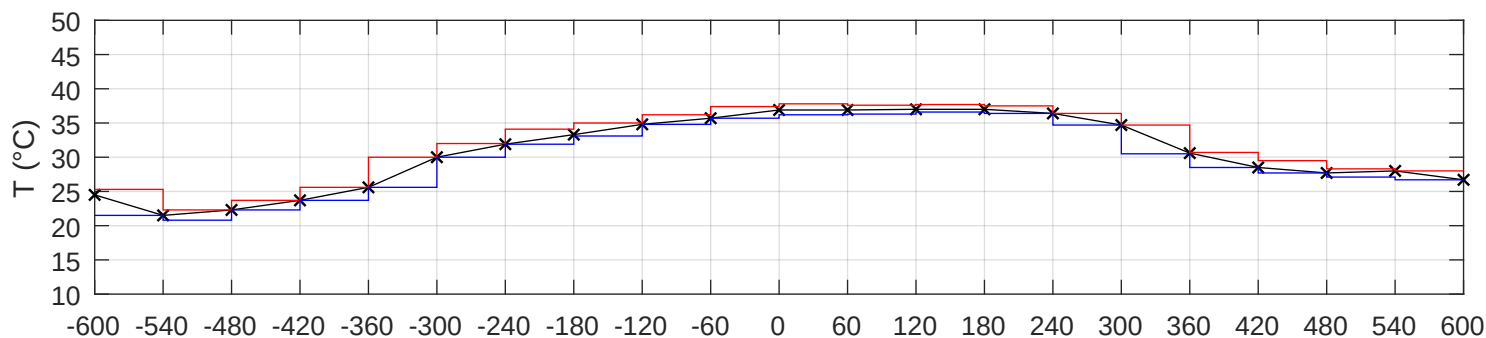
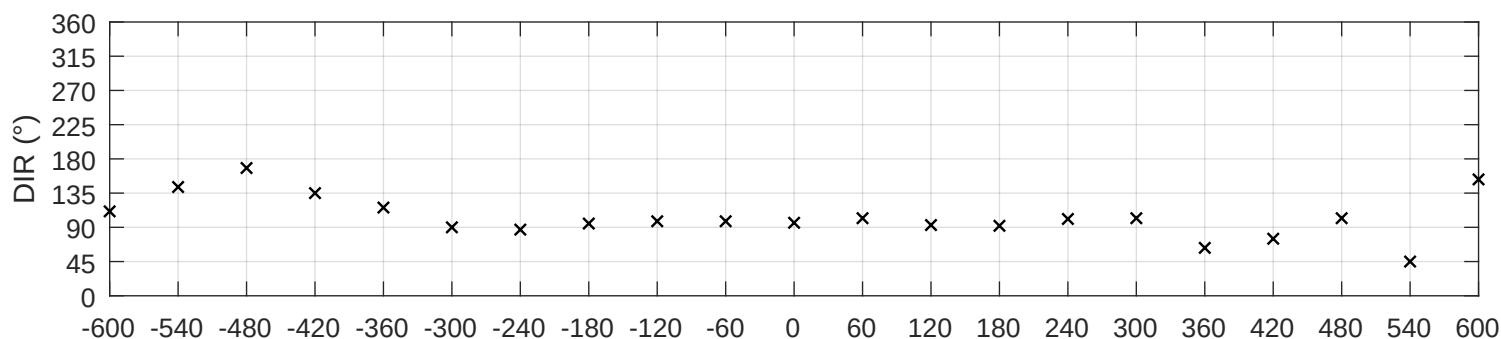
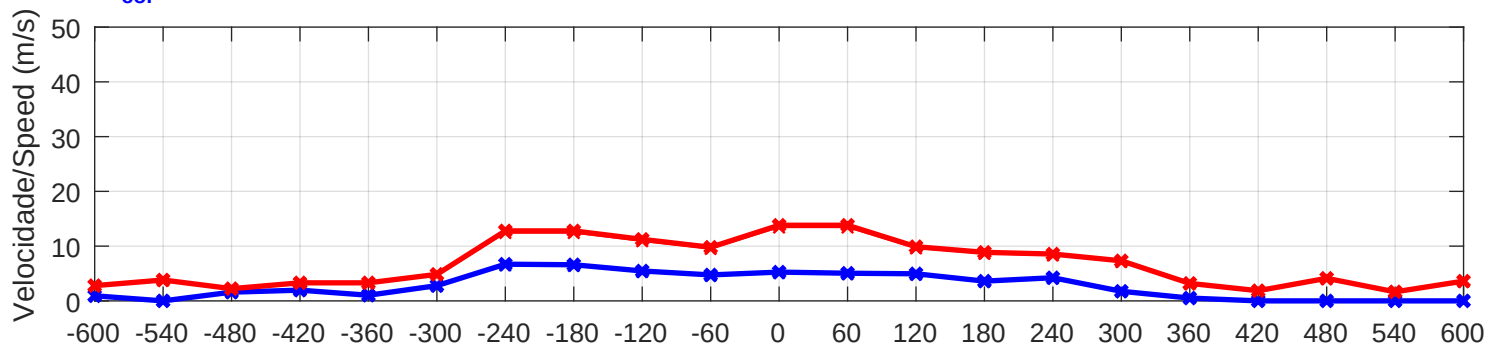
A018/86649 EVENTO/EVENT 203 - 22/01/2016, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 11.9 \text{ m/s}$	$R_{G,-6} = 1.5$ $R_{V,-6} = 1.7$	$T_{med,3} = 27.8 \text{ }^{\circ}\text{C}$	$DIR = 286^{\circ}$	SINÓTICO
$V_{obs} = 5.3 \text{ m/s}$	$R_{G,-3} = 1.4$ $R_{V,-3} = 1.7$	$\Delta T_{min,3} = -3.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 25^{\circ}$	SYNOPTIC
$G_V = 2.2$	$R_{G,+3} = 1.2$ $R_{V,+3} = 2.3$	$\Delta P_{max,3} = 0.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 44^{\circ}$	(22)
$G_{cor} = 13.8 \text{ m/s}$	$R_{G,+6} = 1.5$ $R_{V,+6} = 3.6$	Δ Grupo/Group = 3		
$V_{cor} = 6.2 \text{ m/s}$				



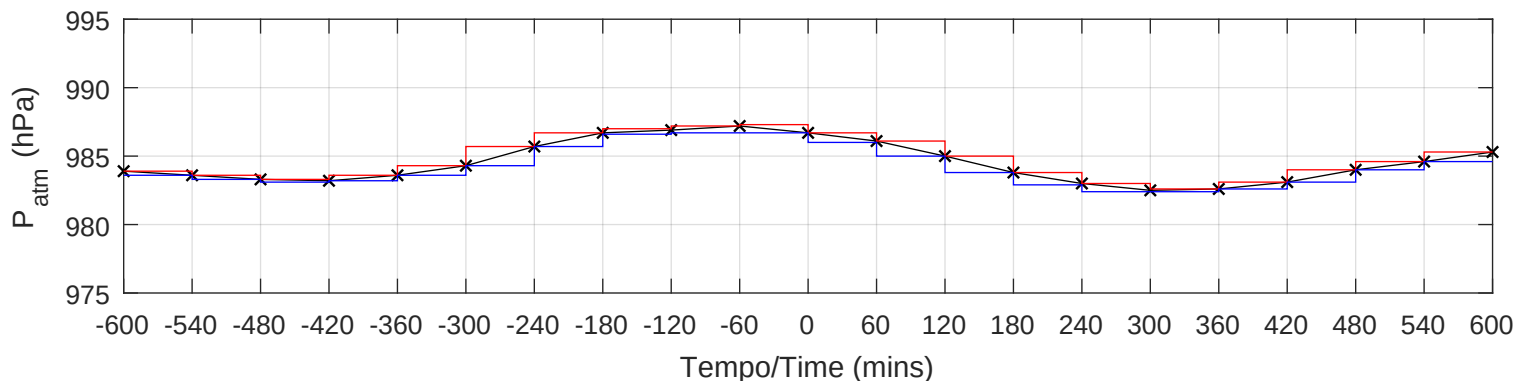
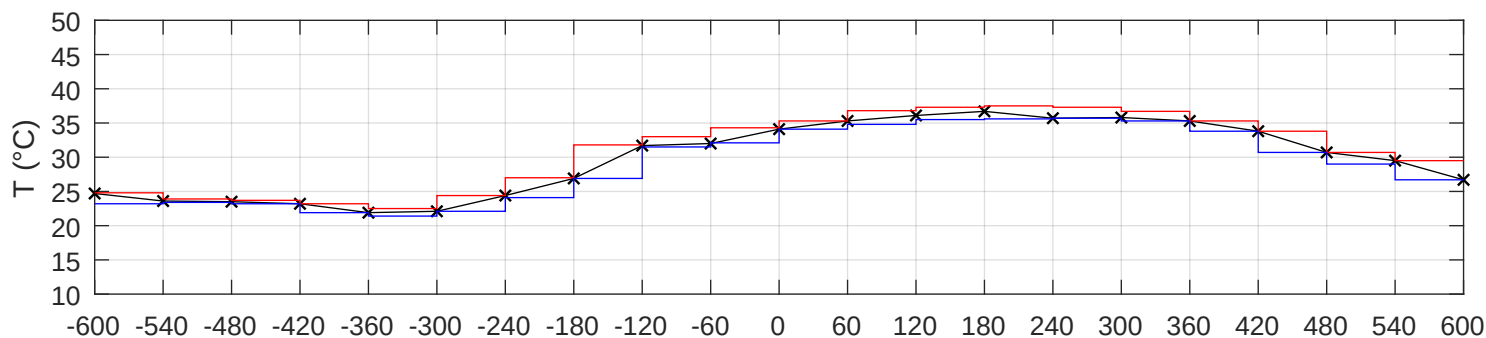
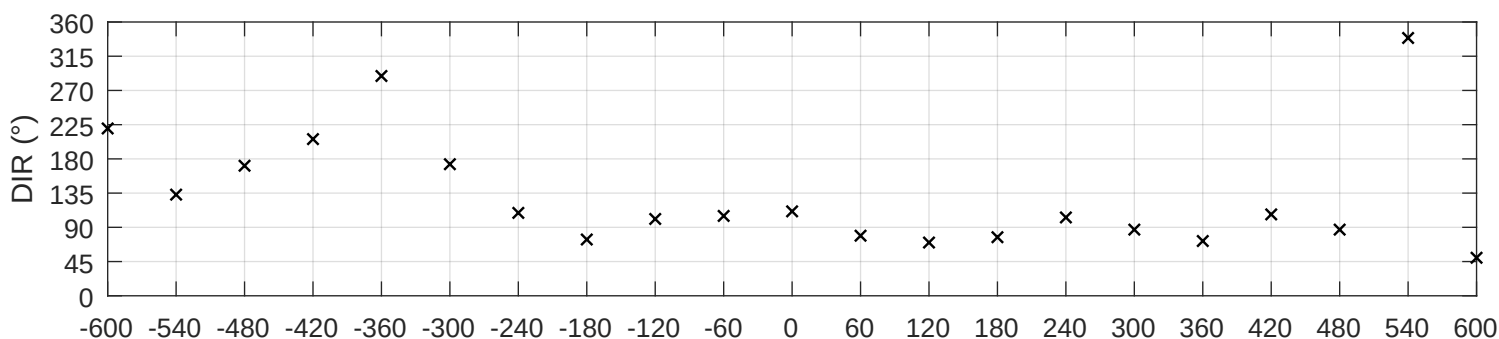
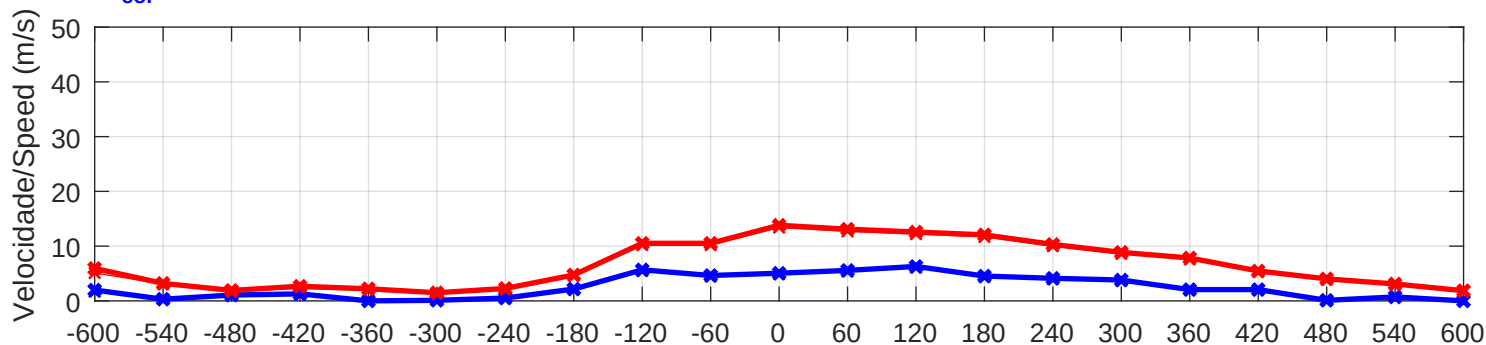
A018/86649 EVENTO/EVENT 207 - 08/10/2008, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.4 \text{ m/s}$	$R_{G,-6} = 1.5$ $R_{V,-6} = 1.2$	$T_{med,3} = 34.6 \text{ }^{\circ}\text{C}$	$DIR = 96^{\circ}$	SINÓTICO
$V_{obs} = 5.1 \text{ m/s}$	$R_{G,-3} = 1.2$ $R_{V,-3} = 0.9$	$\Delta T_{min,3} = -1.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 2^{\circ}$	SYNOPTIC
$G_V = 2.6$	$R_{G,+3} = 1.3$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 6^{\circ}$	(22)
$G_{cor} = 13.8 \text{ m/s}$	$R_{G,+6} = 1.6$ $R_{V,+6} = 1.6$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 5.3 \text{ m/s}$				



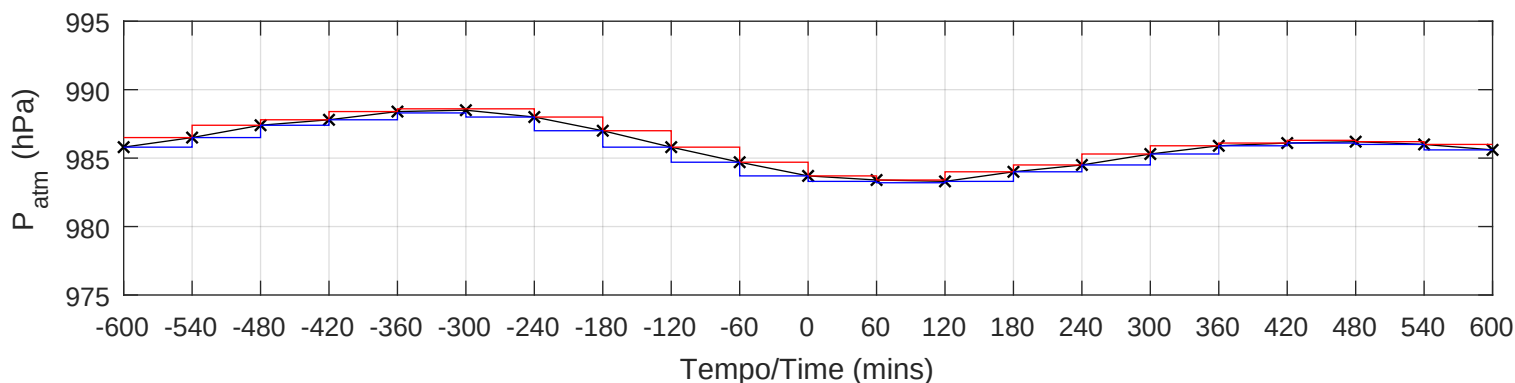
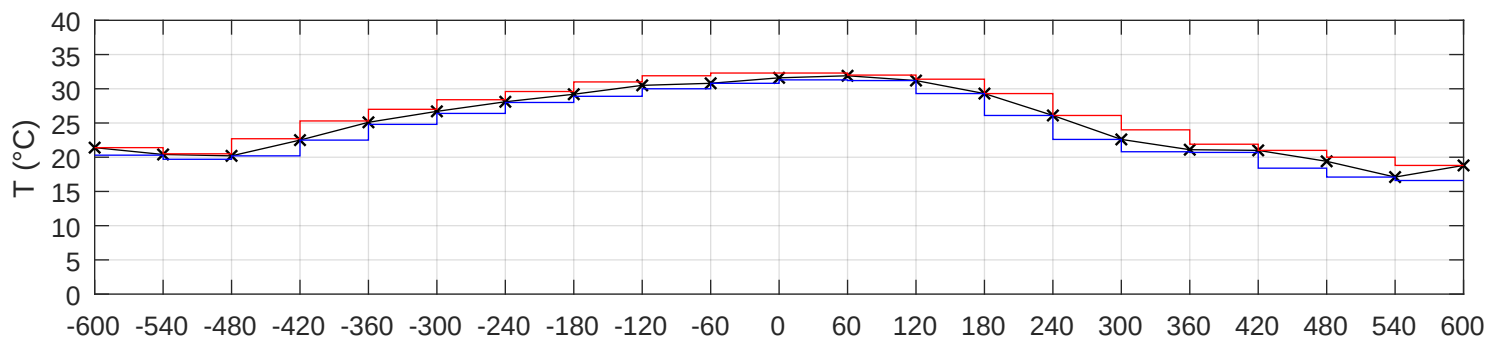
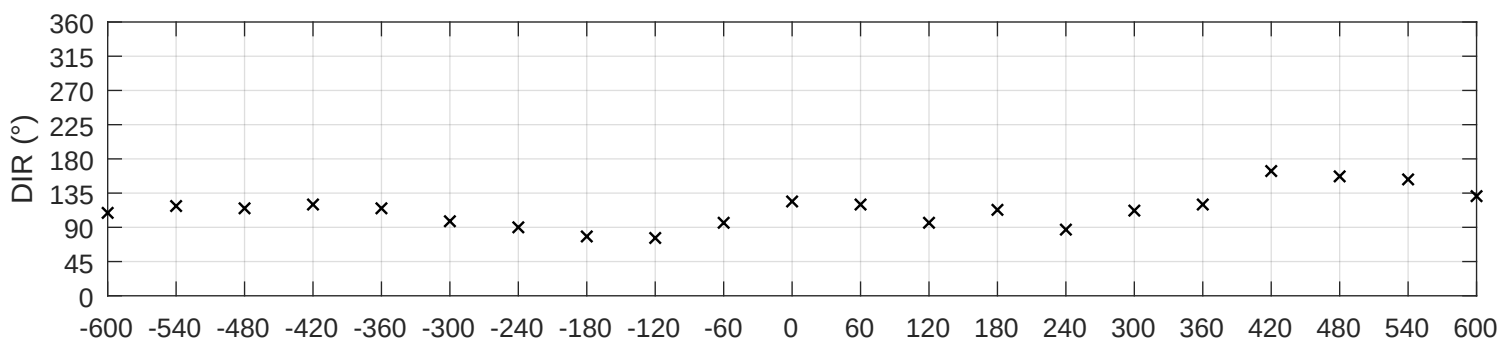
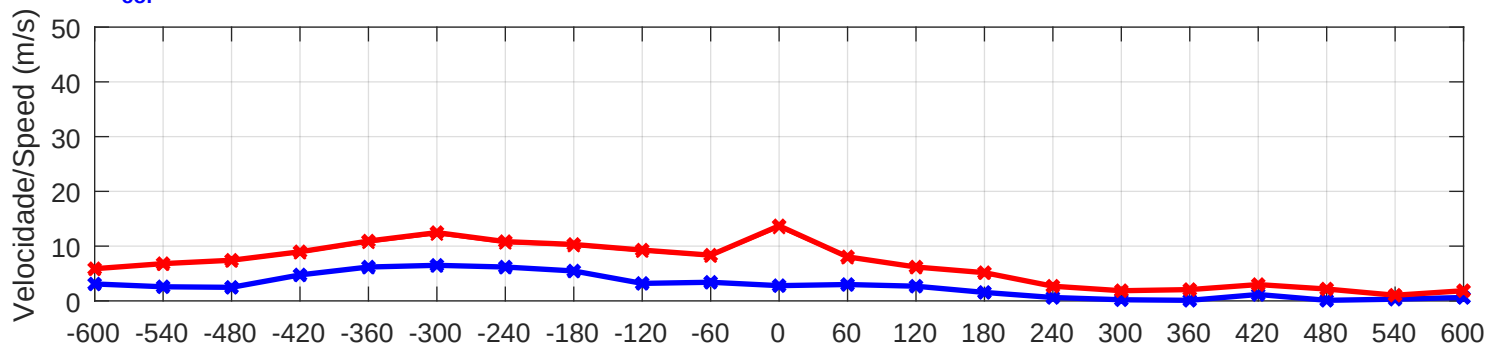
A018/86649 EVENTO/EVENT 208 - 29/08/2013, 14:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.4 \text{ m/s}$	$R_{G,-6} = 2.6$ $R_{V,-6} = 2.3$	$T_{med,3} = 30.2 \text{ }^{\circ}\text{C}$	$DIR = 111^{\circ}$	SINÓTICO
$V_{obs} = 4.9 \text{ m/s}$	$R_{G,-3} = 1.6$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -0.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 37^{\circ}$	SYNOPTIC
$G_V = 2.7$	$R_{G,+3} = 1.1$ $R_{V,+3} = 0.9$	$\Delta P_{max,3} = 0.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 41^{\circ}$	(22)
$G_{cor} = 13.8 \text{ m/s}$	$R_{G,+6} = 1.3$ $R_{V,+6} = 1.1$	Δ Grupo/Group = 3		
$V_{cor} = 5.1 \text{ m/s}$				



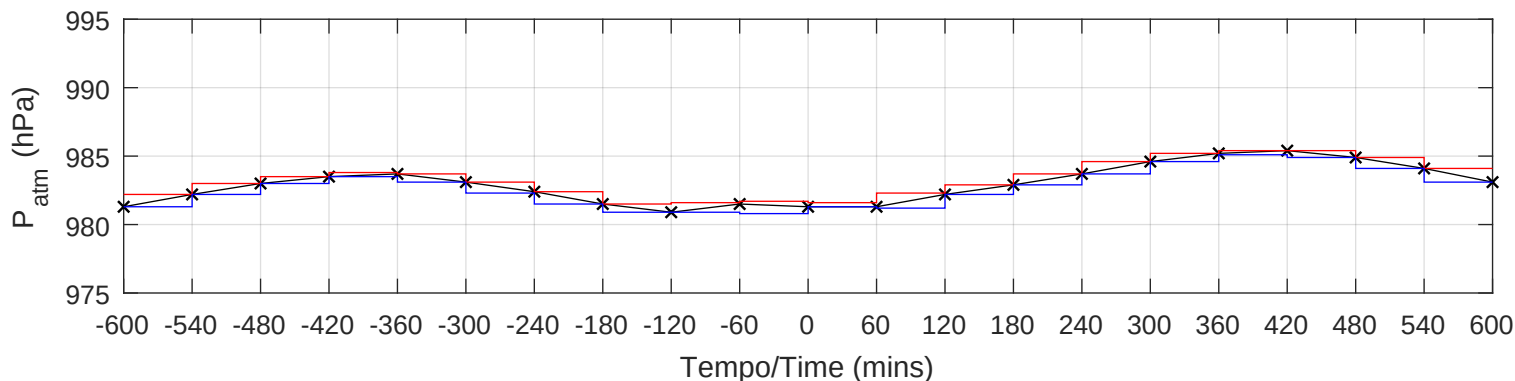
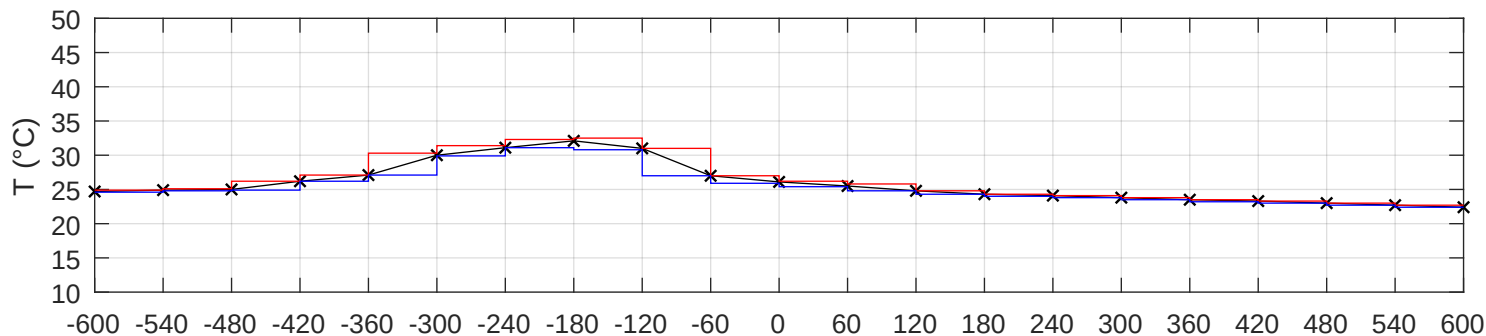
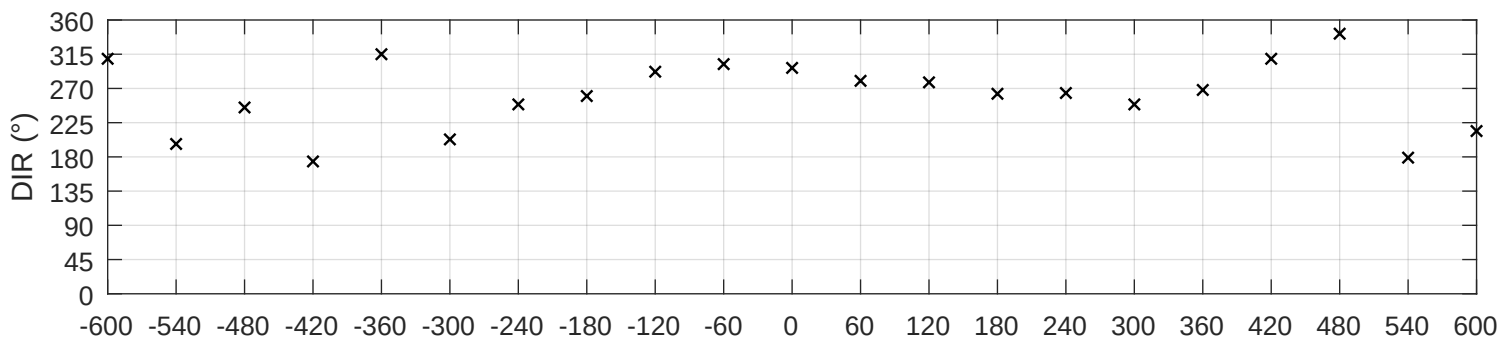
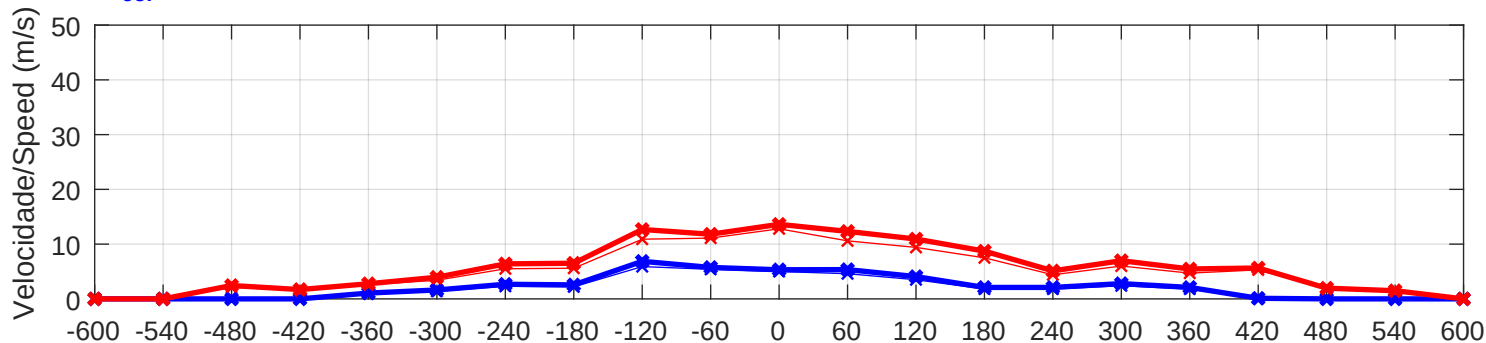
A018/86649 EVENTO/EVENT 219 - 19/08/2010, 18:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.3 \text{ m/s}$	$R_{G,-6} = 1.3$ $R_{V,-6} = 0.6$	$T_{med,3} = 30.2 \text{ }^{\circ}\text{C}$	$DIR = 124^{\circ}$	SINÓTICO
$V_{obs} = 3.3 \text{ m/s}$	$R_{G,-3} = 1.5$ $R_{V,-3} = 0.7$	$\Delta T_{min,3} = -1.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 48^{\circ}$	SYNOPTIC
$G_V = 4.0$	$R_{G,+3} = 2.1$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 28^{\circ}$	(22)
$G_{cor} = 13.7 \text{ m/s}$	$R_{G,+6} = 3.2$ $R_{V,+6} = 1.9$	Δ Grupo/Group = 3		
$V_{cor} = 3.4 \text{ m/s}$				



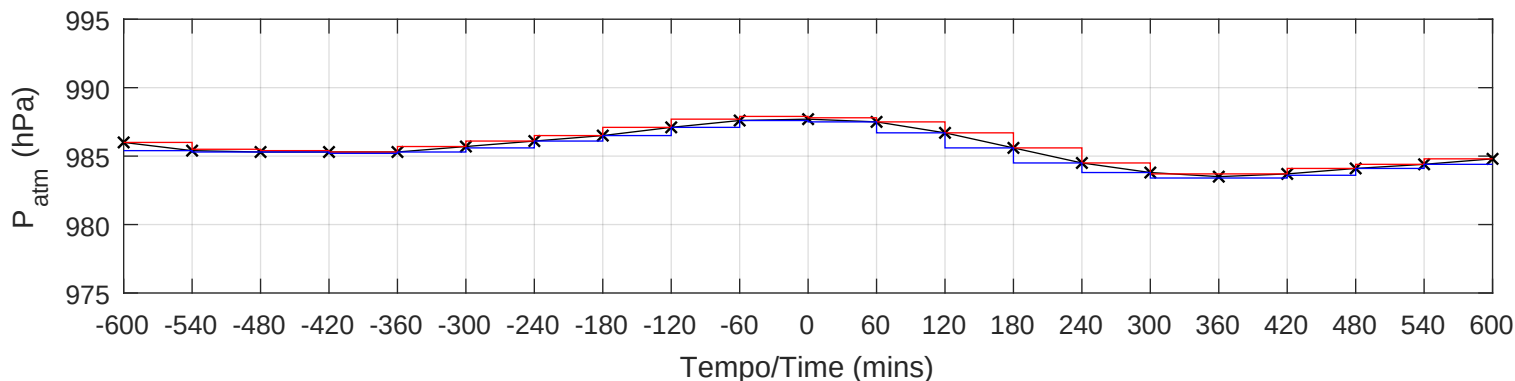
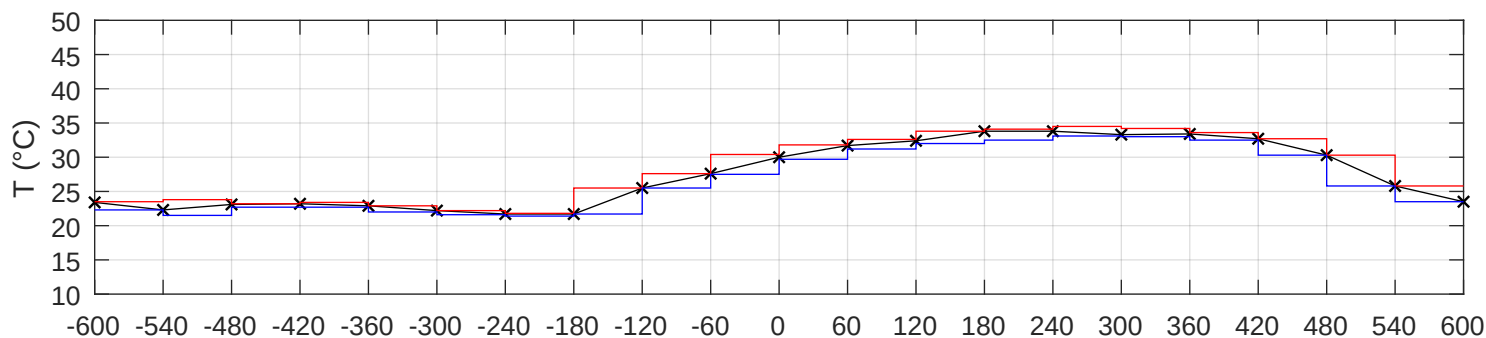
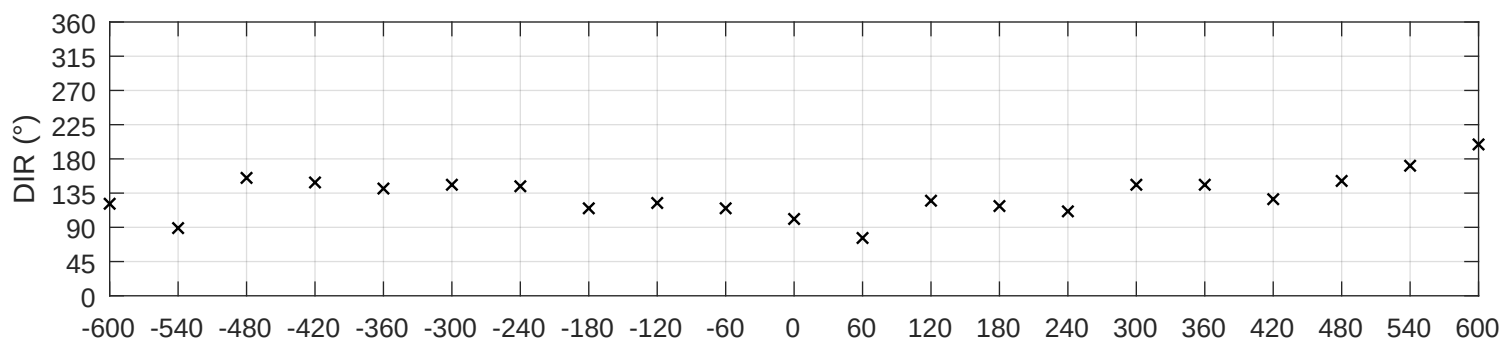
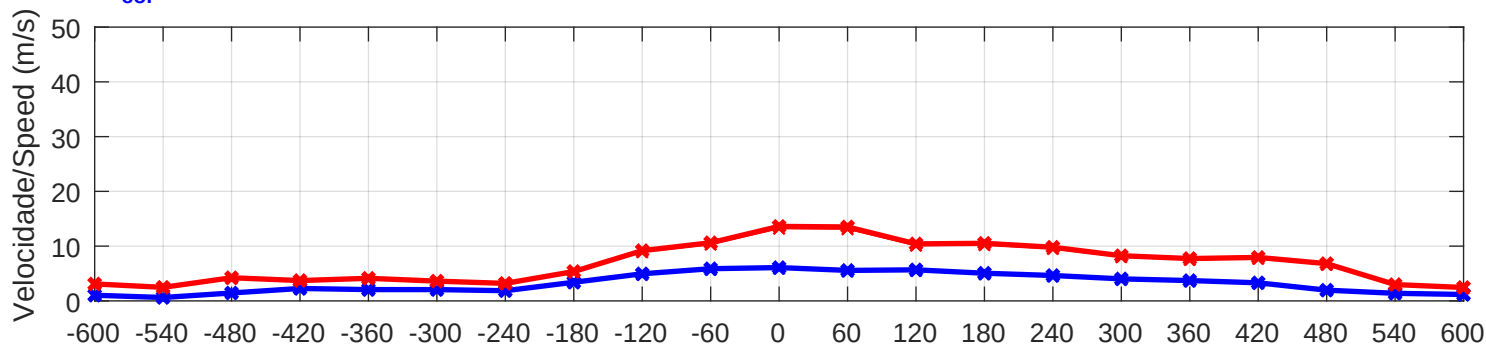
A018/86649 EVENTO/EVENT 223 - 16/11/2014, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 12.8 \text{ m/s}$	$R_{G,-6} = 2.0$ $R_{V,-6} = 2.5$	$T_{med,3} = 30.0 \text{ }^{\circ}\text{C}$	$DIR = 297^{\circ}$	SINÓTICO
$V_{obs} = 5.4 \text{ m/s}$	$R_{G,-3} = 1.4$ $R_{V,-3} = 1.6$	$\Delta T_{min,3} = -5.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 37^{\circ}$	SYNOPTIC
$G_V = 2.4$	$R_{G,+3} = 1.4$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 0.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 34^{\circ}$	(22)
$G_{cor} = 13.6 \text{ m/s}$	$R_{G,+6} = 1.8$ $R_{V,+6} = 1.7$	Δ Grupo/Group = 3		
$V_{cor} = 5.7 \text{ m/s}$				



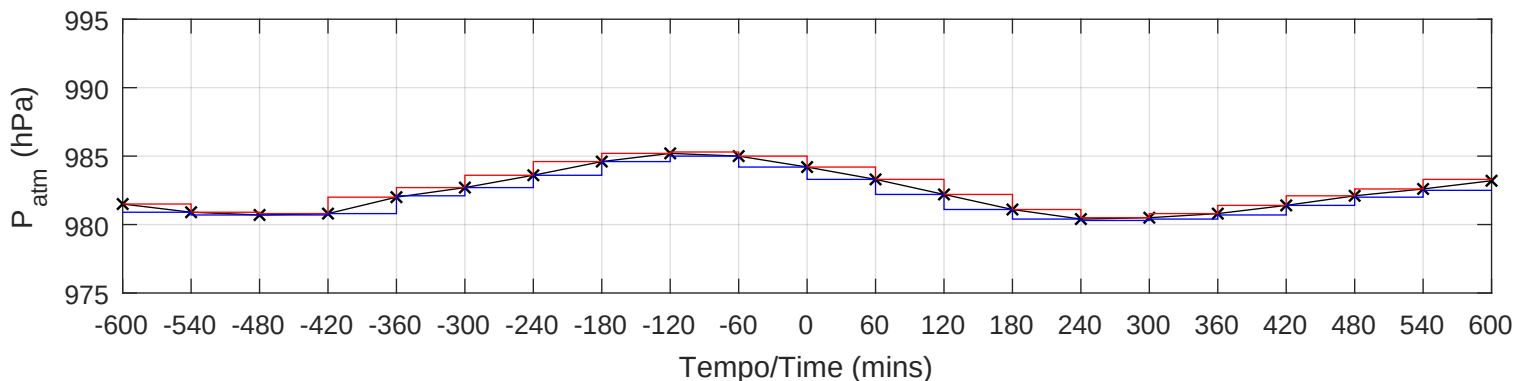
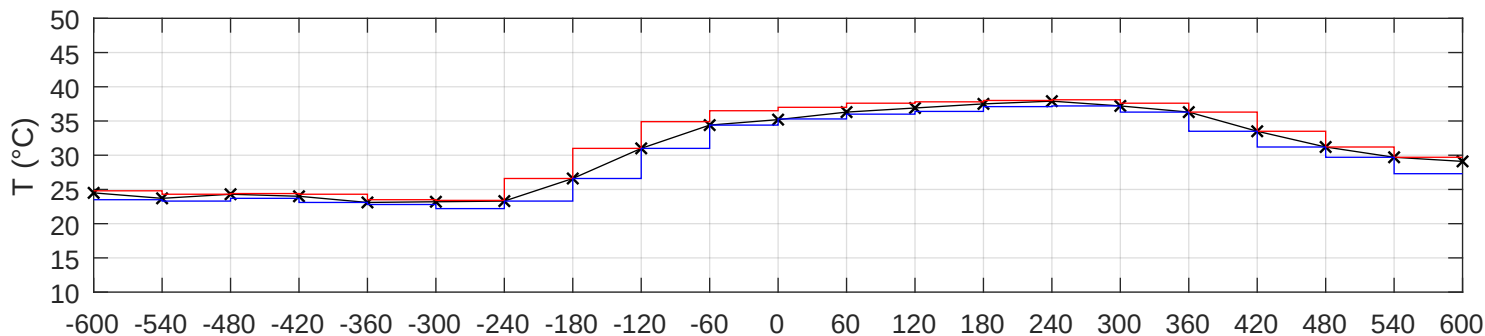
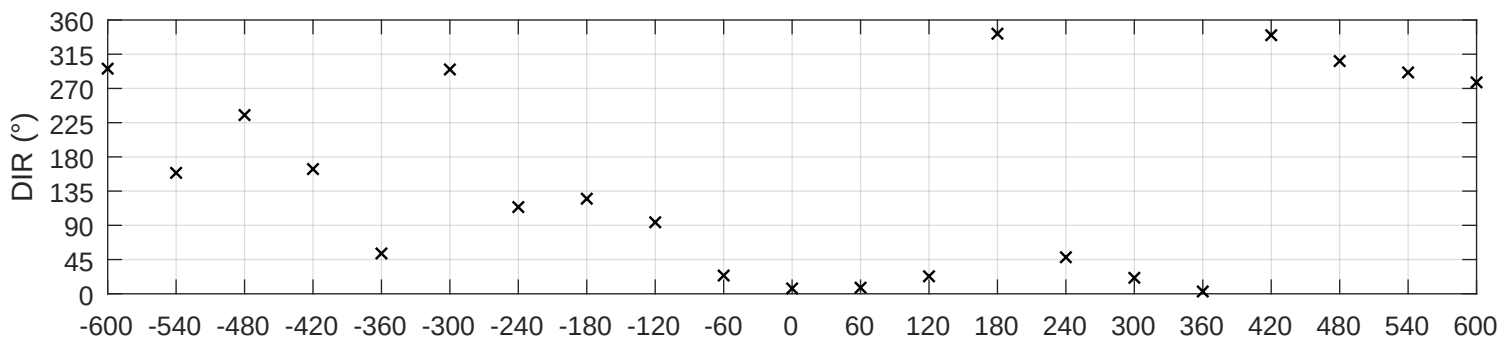
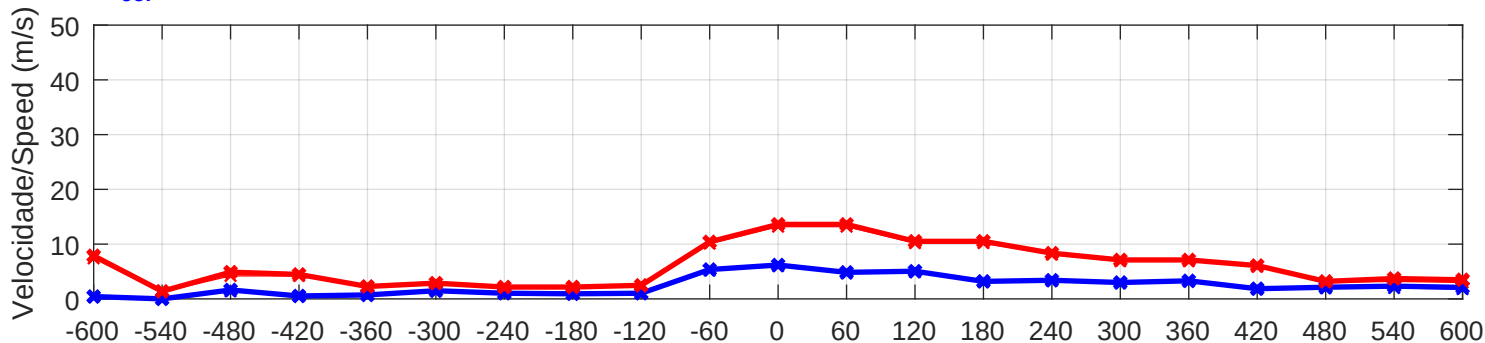
A018/86649 EVENTO/EVENT 227 - 09/08/2012, 13:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.2 \text{ m/s}$	$R_{G,-6} = 2.3$ $R_{V,-6} = 1.8$	$T_{med,3} = 24.9 \text{ }^{\circ}\text{C}$	$DIR = 101^{\circ}$	SINÓTICO
$V_{obs} = 5.9 \text{ m/s}$	$R_{G,-3} = 1.6$ $R_{V,-3} = 1.3$	$\Delta T_{min,3} = -0.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 21^{\circ}$	SYNOPTIC
$G_V = 2.2$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 1.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 25^{\circ}$	(22)
$G_{cor} = 13.6 \text{ m/s}$	$R_{G,+6} = 1.4$ $R_{V,+6} = 1.3$	Δ Grupo/Group = 3		
$V_{cor} = 6.1 \text{ m/s}$				



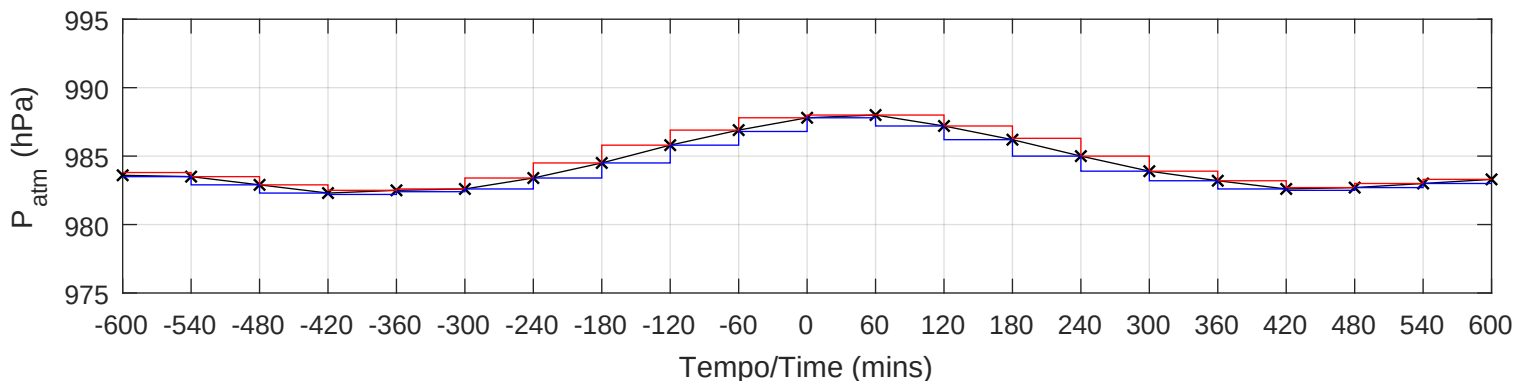
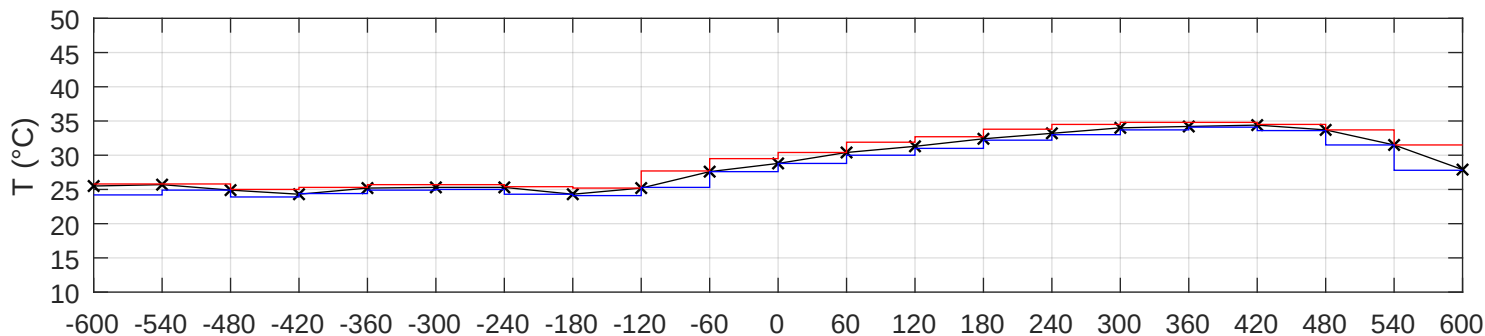
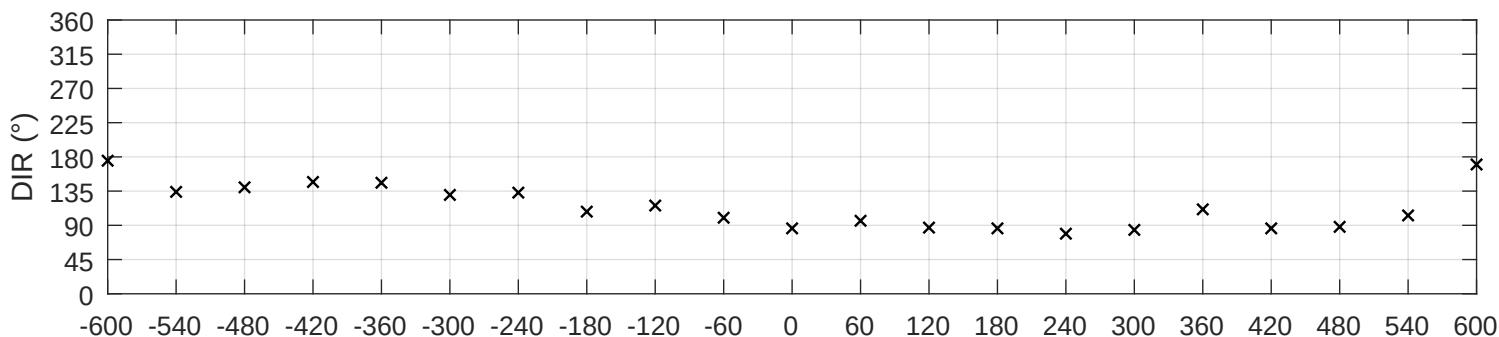
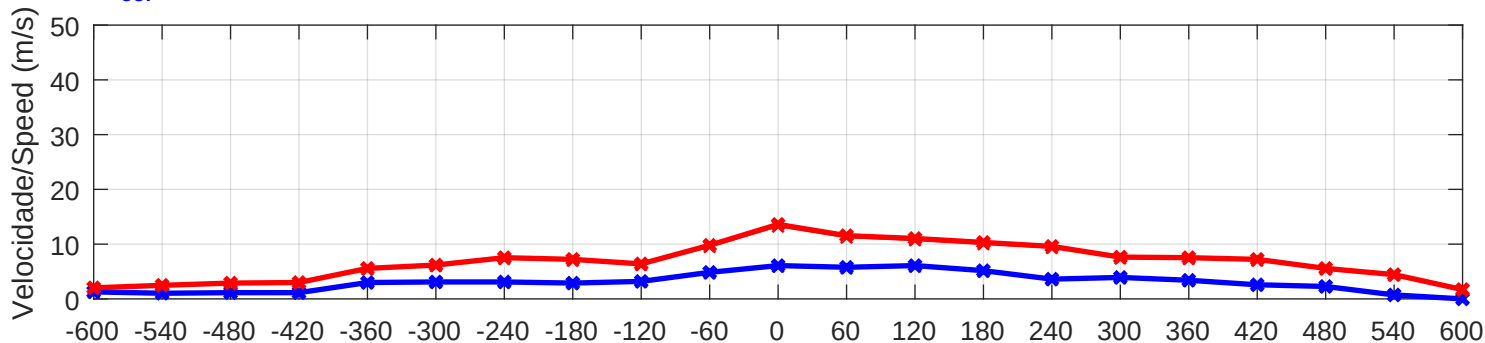
A018/86649 EVENTO/EVENT 228 - 12/09/2012, 14:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.2 \text{ m/s}$	$R_{G,-6} = 3.7$ $R_{V,-6} = 3.5$	$T_{med,3} = 30.7 \text{ }^{\circ}\text{C}$	$DIR = 7^{\circ}$	SINÓTICO
$V_{obs} = 6.0 \text{ m/s}$	$R_{G,-3} = 2.7$ $R_{V,-3} = 2.5$	$\Delta T_{min,3} = -1.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 118^{\circ}$	SYNOPTIC
$G_V = 2.2$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 0.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 25^{\circ}$	(22)
$G_{cor} = 13.6 \text{ m/s}$	$R_{G,+6} = 1.4$ $R_{V,+6} = 1.6$	Δ Grupo/Group = 3		
$V_{cor} = 6.2 \text{ m/s}$				



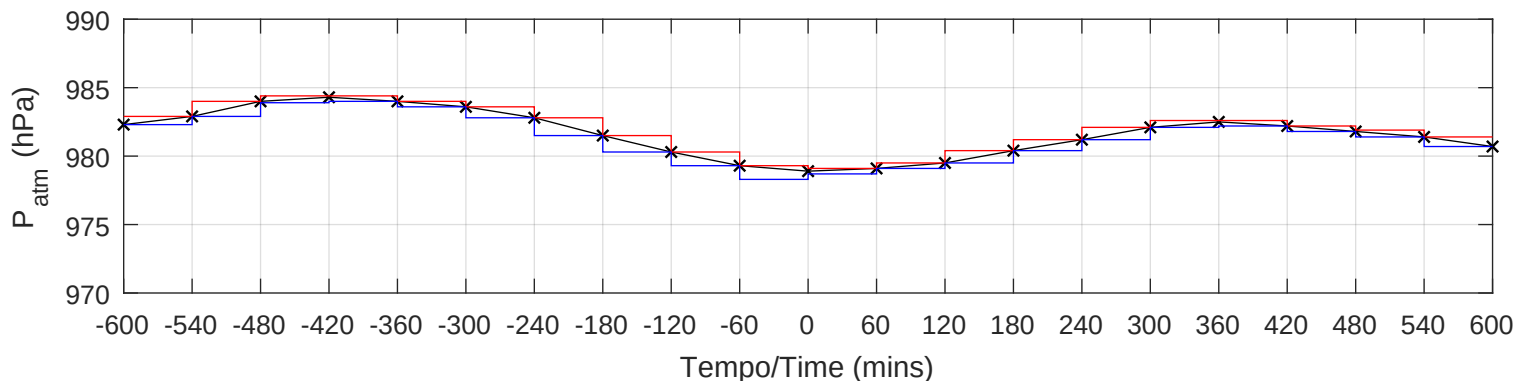
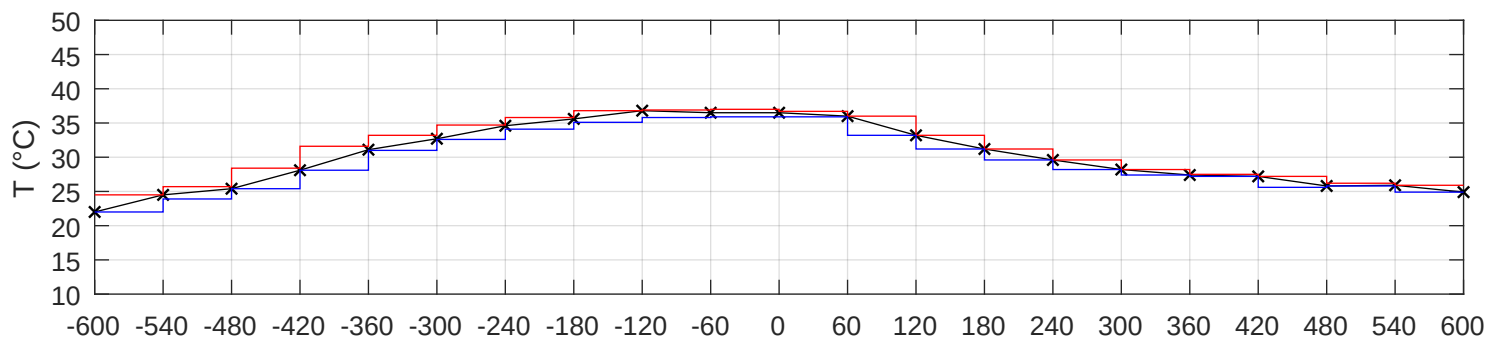
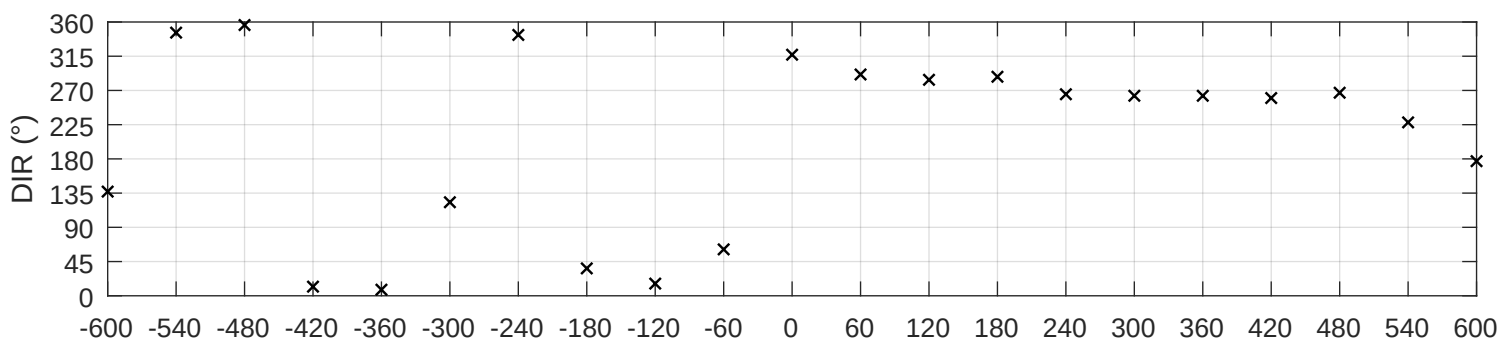
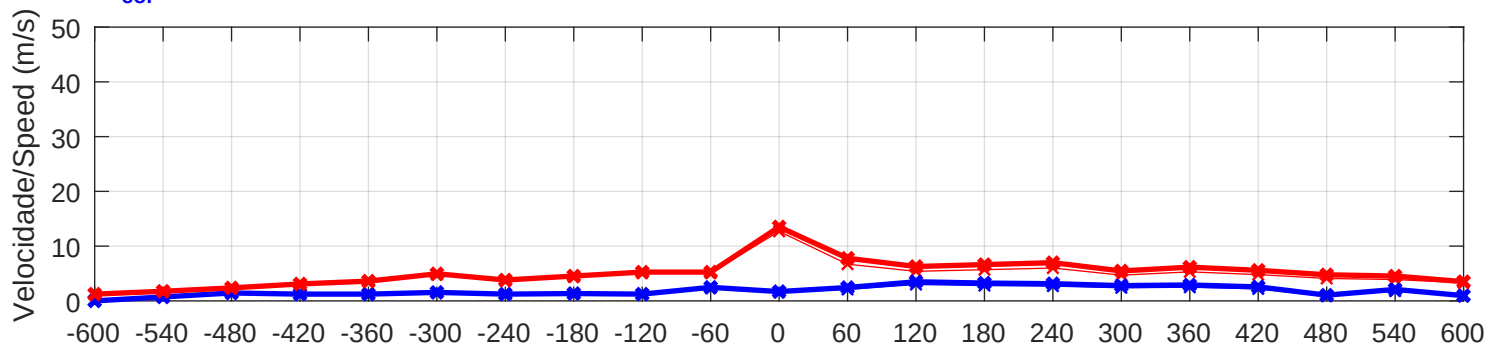
A018/86649 EVENTO/EVENT 230 - 06/10/2014, 12:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.2 \text{ m/s}$	$R_{G,-6} = 1.9$ $R_{V,-6} = 1.8$	$T_{med,3} = 25.7 \text{ }^{\circ}\text{C}$	$DIR = 86^{\circ}$	SINÓTICO
$V_{obs} = 5.9 \text{ m/s}$	$R_{G,-3} = 1.7$ $R_{V,-3} = 1.7$	$\Delta T_{min,3} = -0.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 30^{\circ}$	SYNOPTIC
$G_V = 2.2$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 2.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^{\circ}$	(22)
$G_{cor} = 13.6 \text{ m/s}$	$R_{G,+6} = 1.4$ $R_{V,+6} = 1.3$	Δ Grupo/Group = 3		
$V_{cor} = 6.1 \text{ m/s}$				



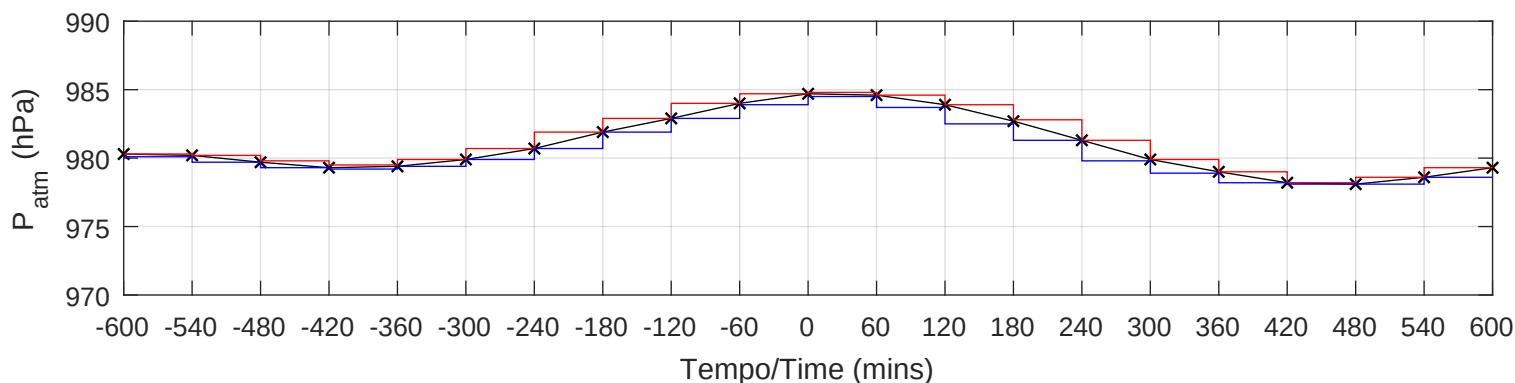
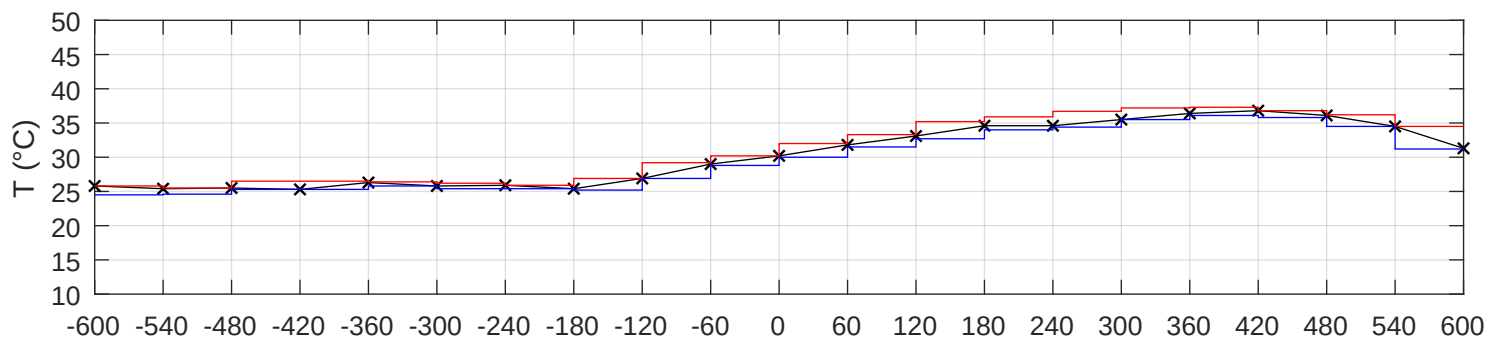
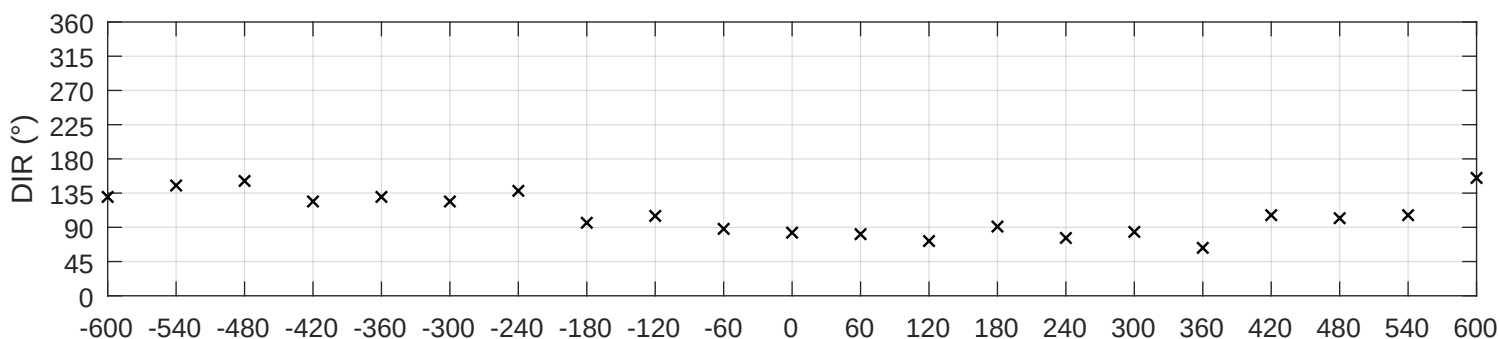
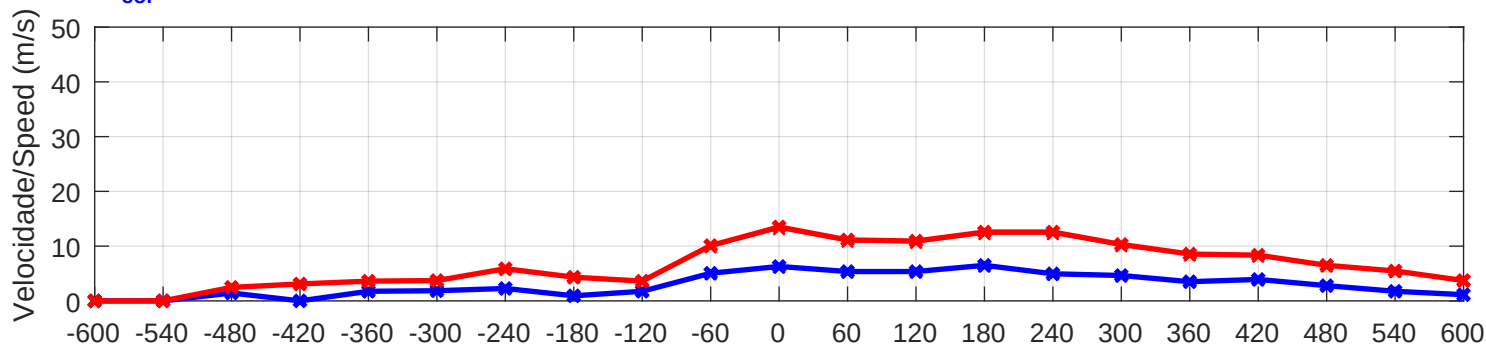
A018/86649 EVENTO/EVENT 238 - 05/11/2015, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 12.7 \text{ m/s}$	$R_{G,-6} = 2.9$ $R_{V,-6} = 1.9$	$T_{med,3} = 36.3 \text{ }^{\circ}\text{C}$	$DIR = 317^{\circ}$	SINÓTICO
$V_{obs} = 2.4 \text{ m/s}$	$R_{G,-3} = 2.6$ $R_{V,-3} = 1.9$	$\Delta T_{min,3} = -1.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 104^{\circ}$	SYNOPTIC
$G_V = 5.3$	$R_{G,+3} = 2.1$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 0.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 33^{\circ}$	(22)
$G_{cor} = 13.5 \text{ m/s}$	$R_{G,+6} = 2.3$ $R_{V,+6} = 1.0$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 2.5 \text{ m/s}$				



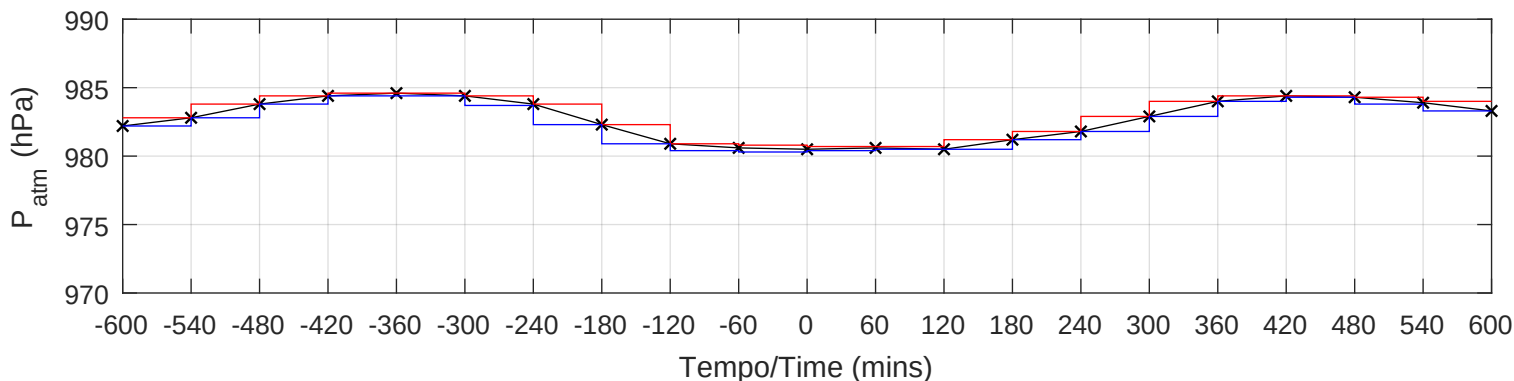
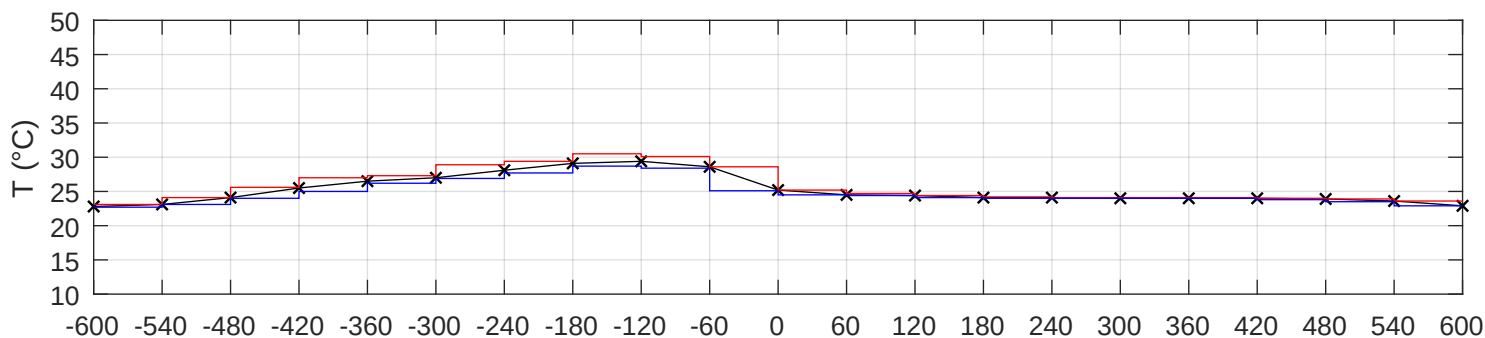
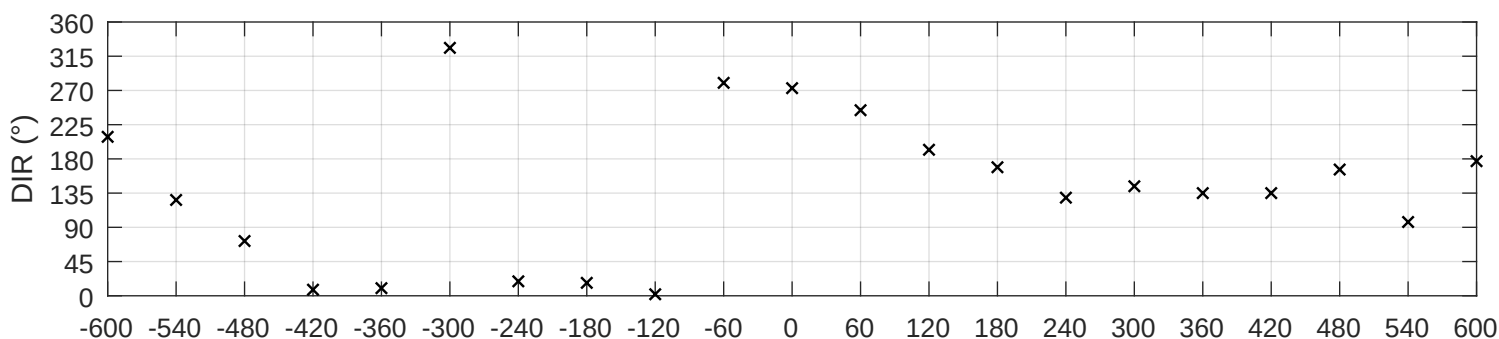
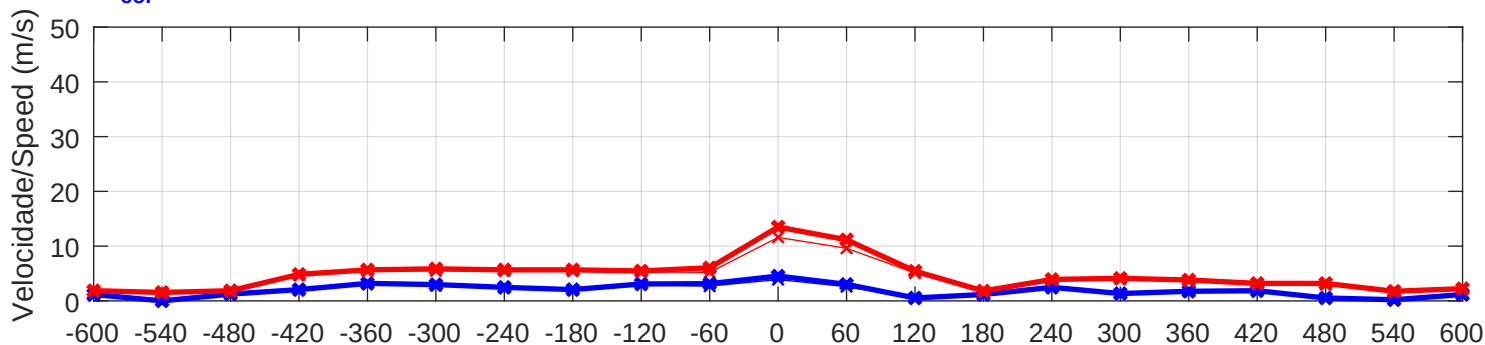
A018/86649 EVENTO/EVENT 241 - 11/10/2008, 12:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.1 \text{ m/s}$	$R_{G,-6} = 2.6$ $R_{V,-6} = 2.8$	$T_{med,3} = 27.1 \text{ }^{\circ}\text{C}$	$DIR = 83^{\circ}$	SINÓTICO
$V_{obs} = 6.1 \text{ m/s}$	$R_{G,-3} = 2.2$ $R_{V,-3} = 2.4$	$\Delta T_{min,3} = -0.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 22^{\circ}$	SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 2.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 11^{\circ}$	(22)
$G_{cor} = 13.5 \text{ m/s}$	$R_{G,+6} = 1.2$ $R_{V,+6} = 1.2$	Δ Grupo/Group = 3		
$V_{cor} = 6.3 \text{ m/s}$				



A018/86649 EVENTO/EVENT 245 - 20/03/2013, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 11.6 \text{ m/s}$	$R_{G,-6} = 2.1$ $R_{V,-6} = 1.5$	$T_{med,3} = 29.0 \text{ }^{\circ}\text{C}$	$DIR = 273^{\circ}$	SINÓTICO
$V_{obs} = 3.9 \text{ m/s}$	$R_{G,-3} = 2.2$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -5.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 104^{\circ}$	SYNOPTIC
$G_V = 3.0$	$R_{G,+3} = 2.1$ $R_{V,+3} = 2.8$	$\Delta P_{max,3} = 0.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 104^{\circ}$	(22)
$G_{cor} = 13.5 \text{ m/s}$	$R_{G,+6} = 2.5$ $R_{V,+6} = 2.4$	Δ Grupo/Group = 3		
$V_{cor} = 4.5 \text{ m/s}$				



A018/86649 EVENTO/EVENT 249 - 04/10/2009, 23:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.0 \text{ m/s}$	$R_{G,-6} = 3.3$ $R_{V,-6} = 3.2$	$T_{med,3} = 33.0 \text{ }^{\circ}\text{C}$	$DIR = 353^{\circ}$	SINÓTICO
$V_{obs} = 4.6 \text{ m/s}$	$R_{G,-3} = 4.8$ $R_{V,-3} = 3.4$	$\Delta T_{min,3} = -5.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 114^{\circ}$	SYNOPTIC
$G_V = 2.8$	$R_{G,+3} = 1.8$ $R_{V,+3} = 2.6$	$\Delta P_{max,3} = 2.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 74^{\circ}$	(20)
$G_{cor} = 13.4 \text{ m/s}$	$R_{G,+6} = 1.7$ $R_{V,+6} = 1.8$	Δ Grupo/Group = 1		
$V_{cor} = 4.7 \text{ m/s}$				

