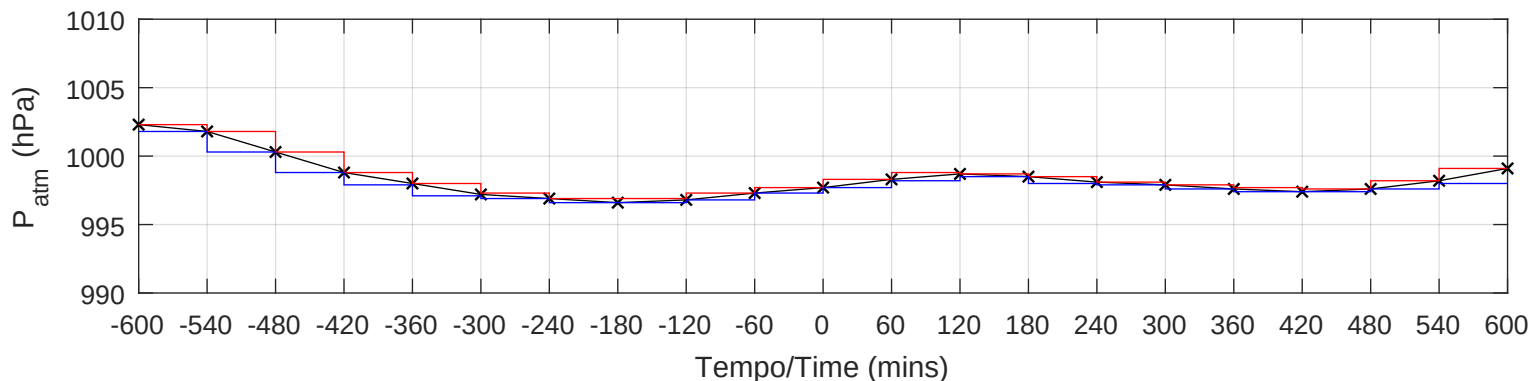
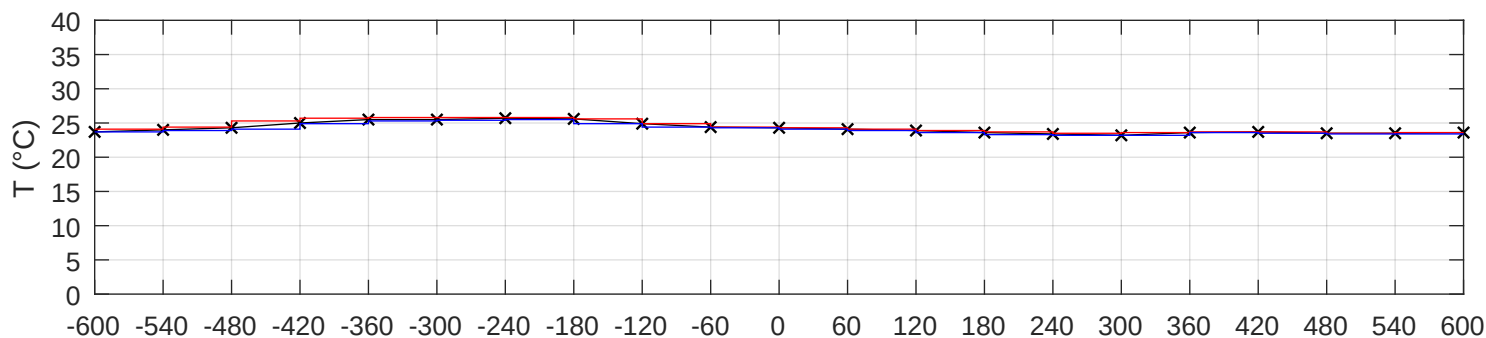
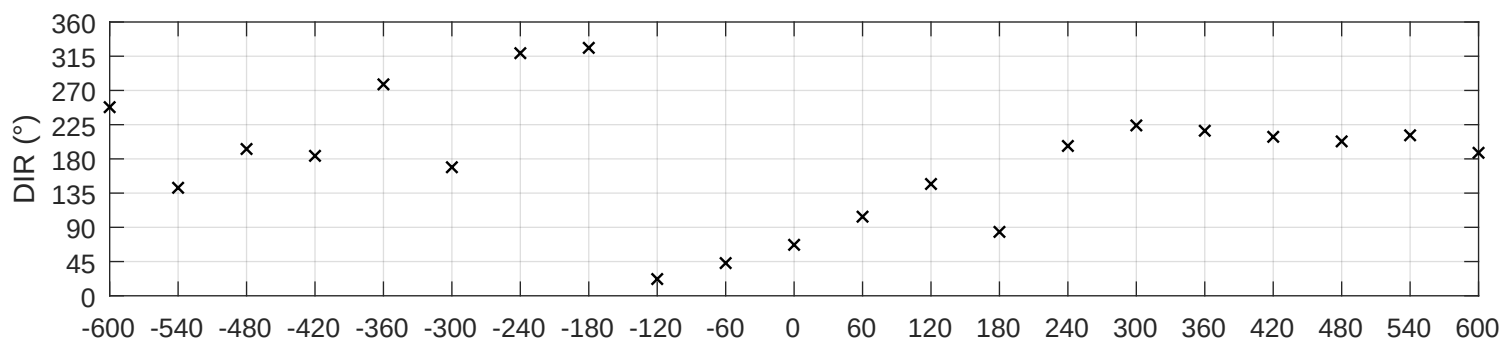
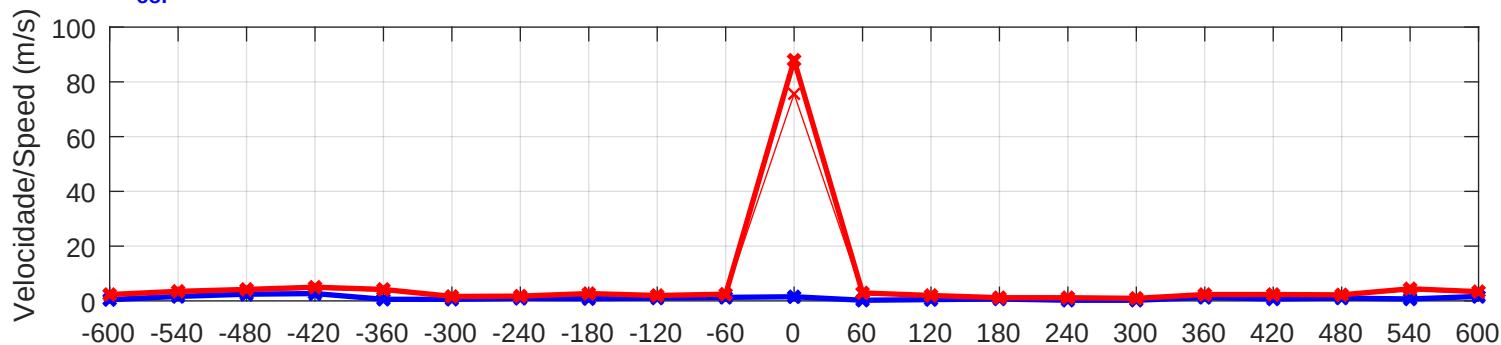


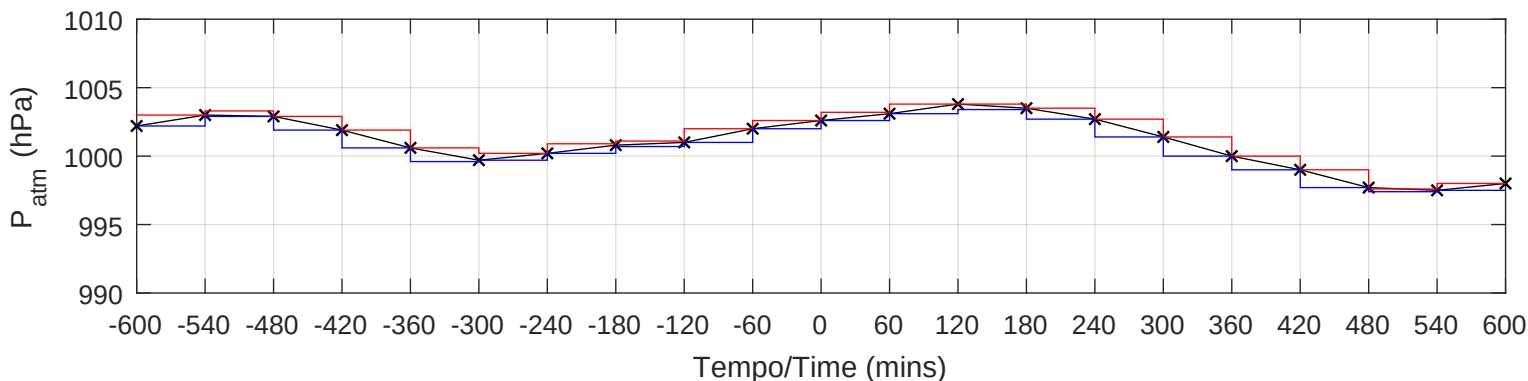
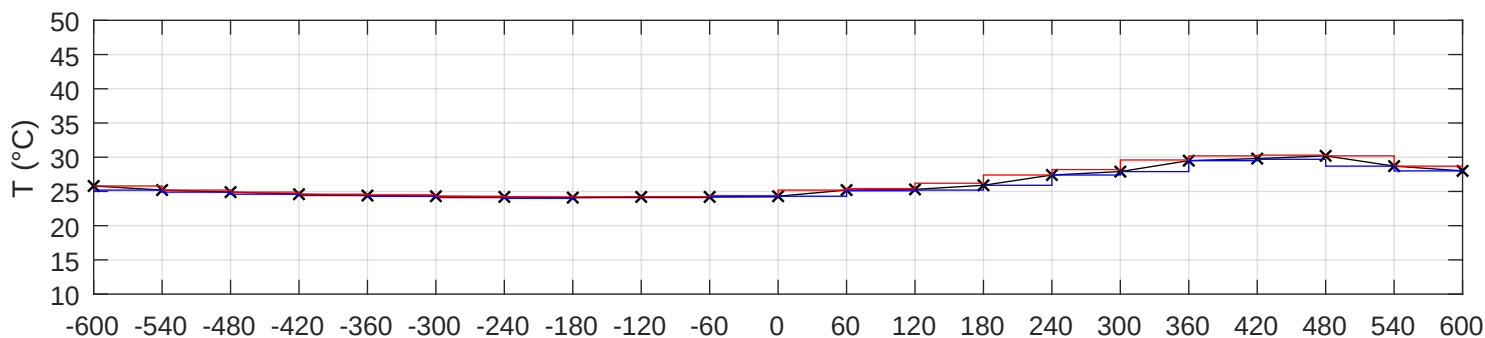
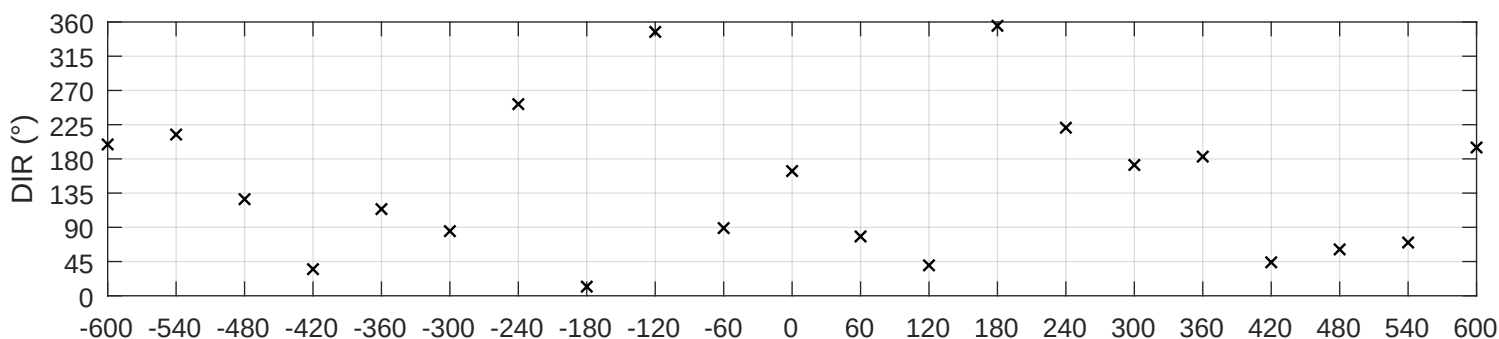
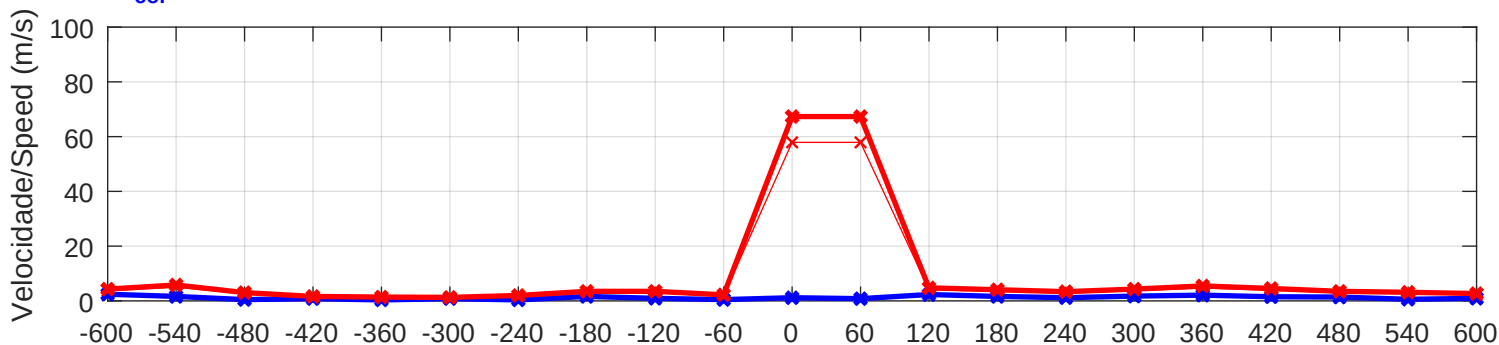
A134/81643 EVENTO/EVENT 1 - 19/12/2013, 01:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 75.6 \text{ m/s}$	$R_{G,-6} = 36.0$ $R_{V,-6} = 1.7$	$T_{med,3} = 25.0 \text{ }^{\circ}\text{C}$	$DIR = 67^{\circ}$	SUSPEITO
$V_{obs} = 1.3 \text{ m/s}$	$R_{G,-3} = 37.2$ $R_{V,-3} = 1.4$	$\Delta T_{min,3} = -1.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 101^{\circ}$	SUSPECT
$G_V = 58.2$	$R_{G,+3} = 43.6$ $R_{V,+3} = 3.3$	$\Delta P_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 80^{\circ}$	(32)
$G_{cor} = 87.9 \text{ m/s}$	$R_{G,+6} = 50.4$ $R_{V,+6} = 2.9$	Δ Grupo/Group = 3		
$V_{cor} = 1.5 \text{ m/s}$				



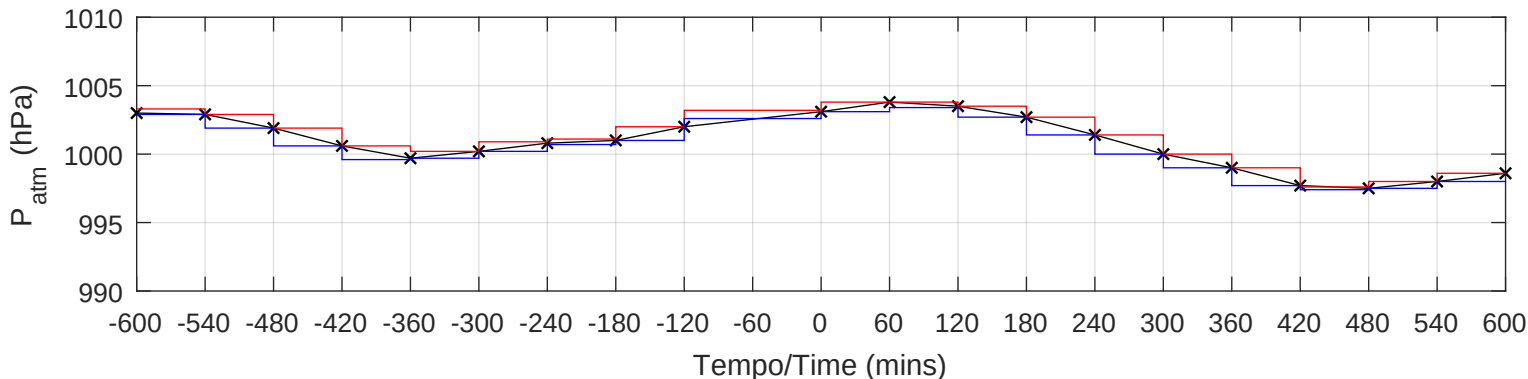
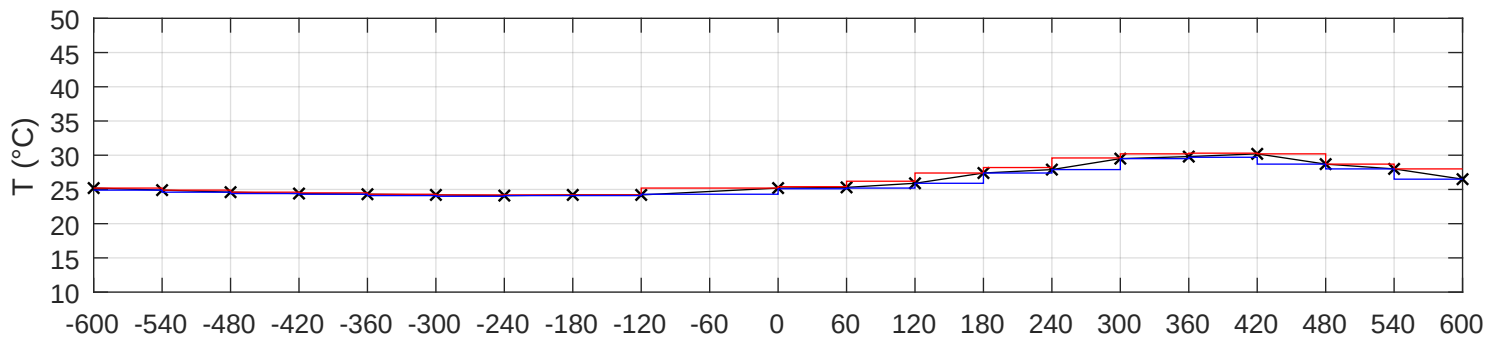
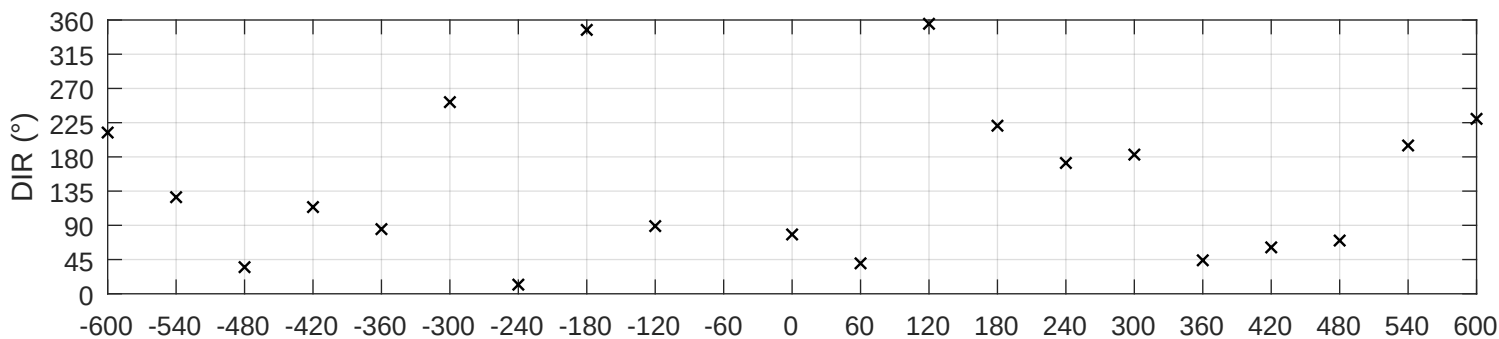
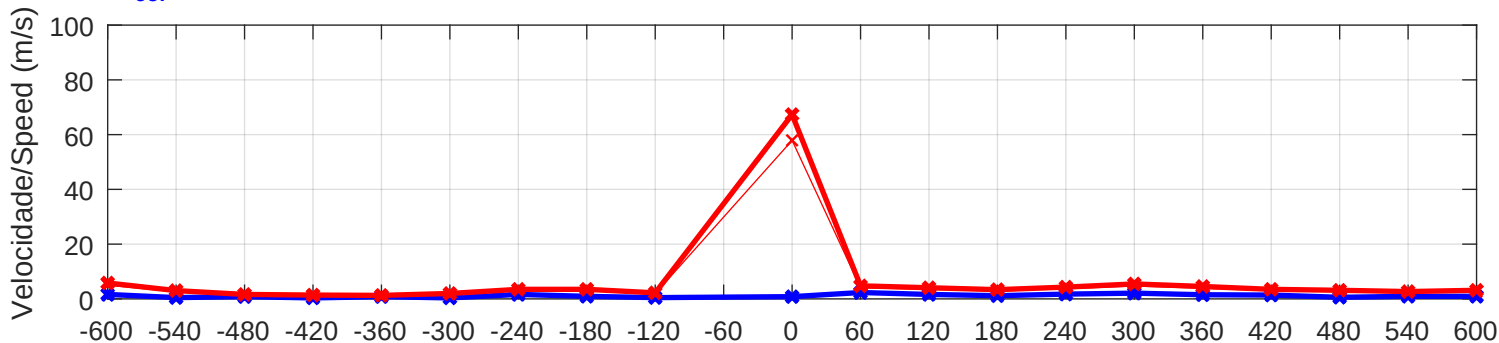
A134/81643 EVENTO/EVENT 2 - 14/03/2014, 12:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 57.9 \text{ m/s}$	$R_{G,-6} = 29.2$ $R_{V,-6} = 1.5$	$T_{med,3} = 24.2 \text{ }^{\circ}\text{C}$	$DIR = 164^{\circ}$	SUSPEITO
$V_{obs} = 1.0 \text{ m/s}$	$R_{G,-3} = 22.0$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -0.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 177^{\circ}$	SUSPECT
$G_V = 57.9$	$R_{G,+3} = 2.7$ $R_{V,+3} = 0.7$	$\Delta P_{max,3} = 1.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 169^{\circ}$	(32)
$G_{cor} = 67.3 \text{ m/s}$	$R_{G,+6} = 4.5$ $R_{V,+6} = 0.7$	Δ Grupo/Group = 3		
$V_{cor} = 1.2 \text{ m/s}$				



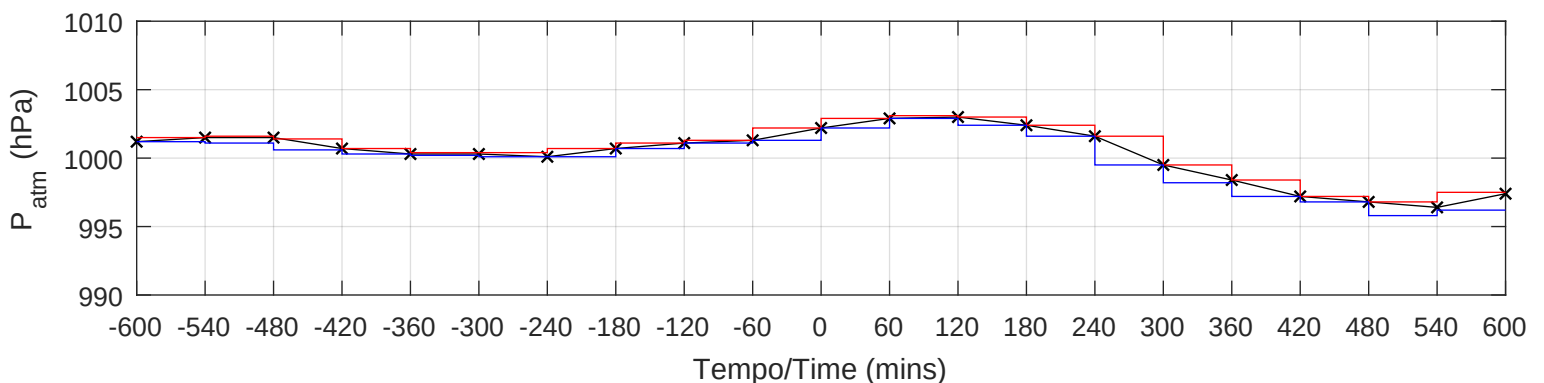
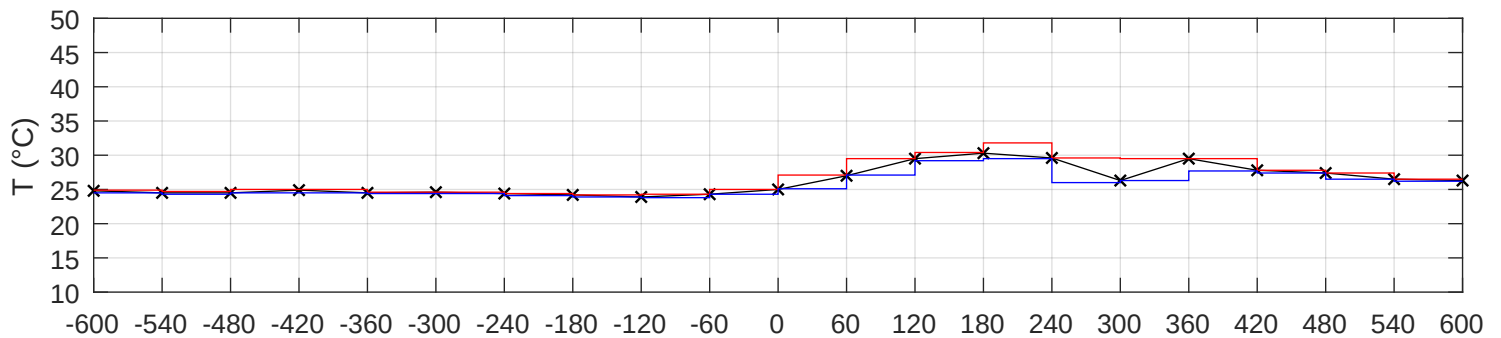
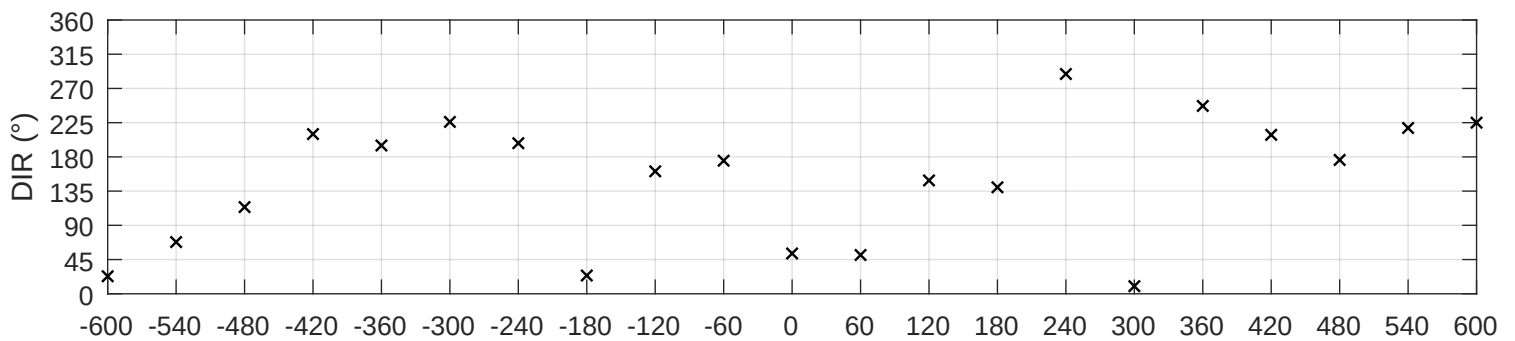
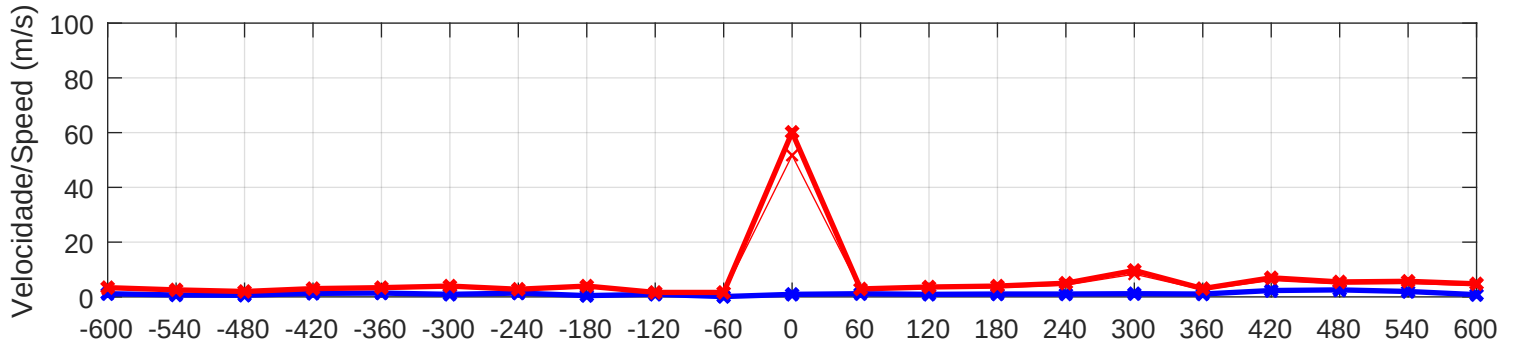
A134/81643 EVENTO/EVENT 3 - 14/03/2014, 13:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 57.9 \text{ m/s}$	$R_{G,-6} = 27.1$ $R_{V,-6} = 1.0$	$T_{med,3} = 24.2 \text{ }^{\circ}\text{C}$	$DIR = 78^{\circ}$	SUSPEITO
$V_{obs} = 0.7 \text{ m/s}$	$R_{G,-3} = 23.6$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -0.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 91^{\circ}$	SUSPECT
$G_V = 82.7$	$R_{G,+3} = 16.5$ $R_{V,+3} = 0.5$	$\Delta P_{max,3} = 1.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 143^{\circ}$	(32)
$G_{cor} = 67.3 \text{ m/s}$	$R_{G,+6} = 15.2$ $R_{V,+6} = 0.5$	Δ Grupo/Group = 3		
$V_{cor} = 0.8 \text{ m/s}$				



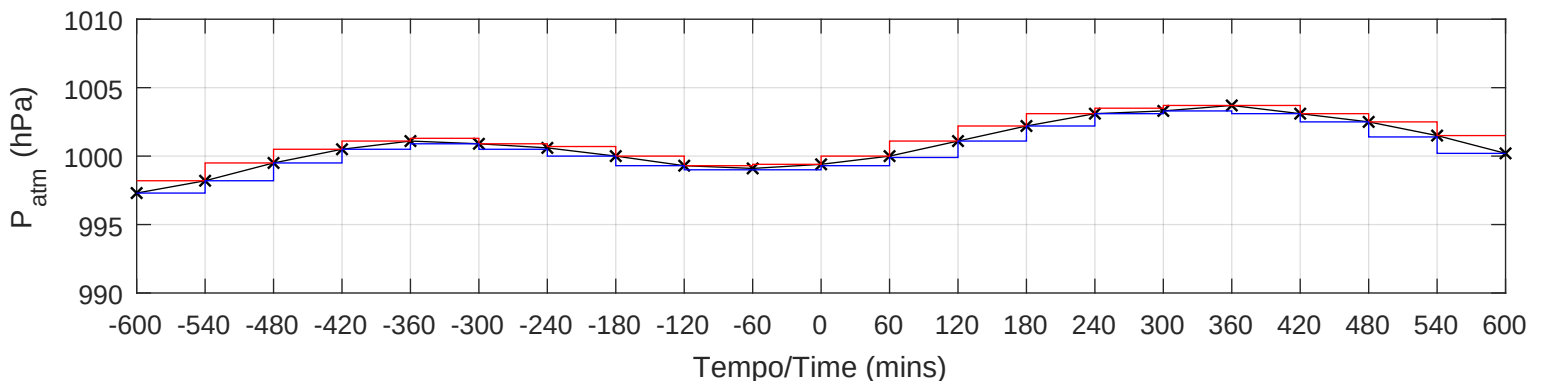
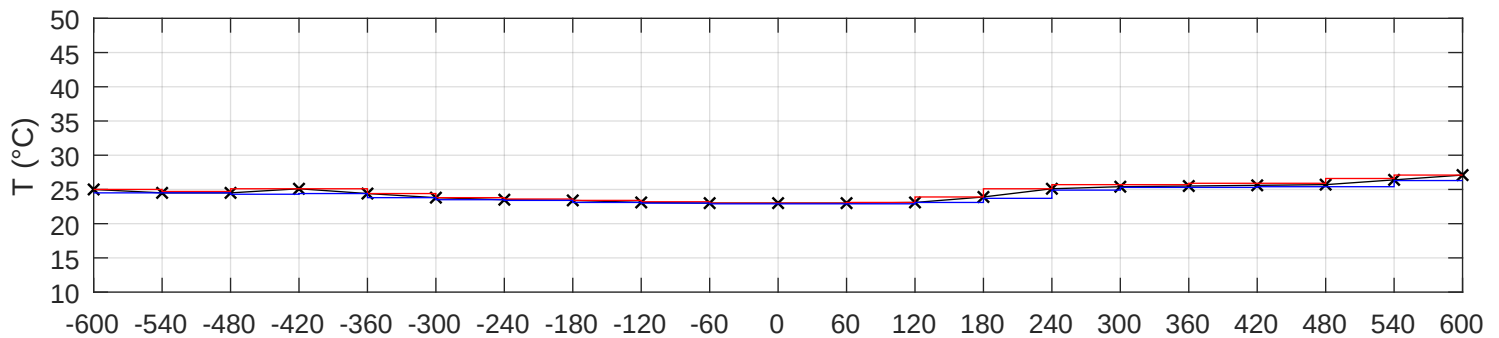
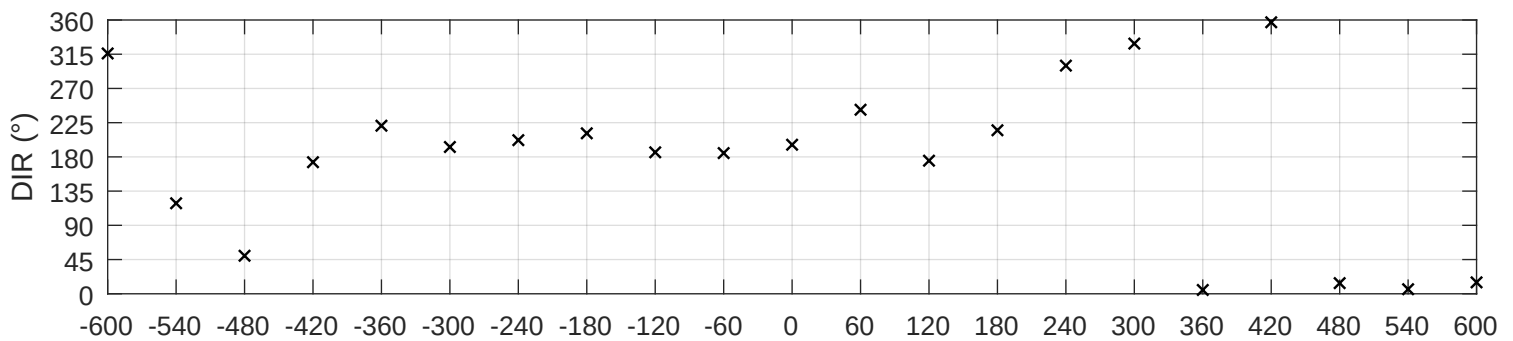
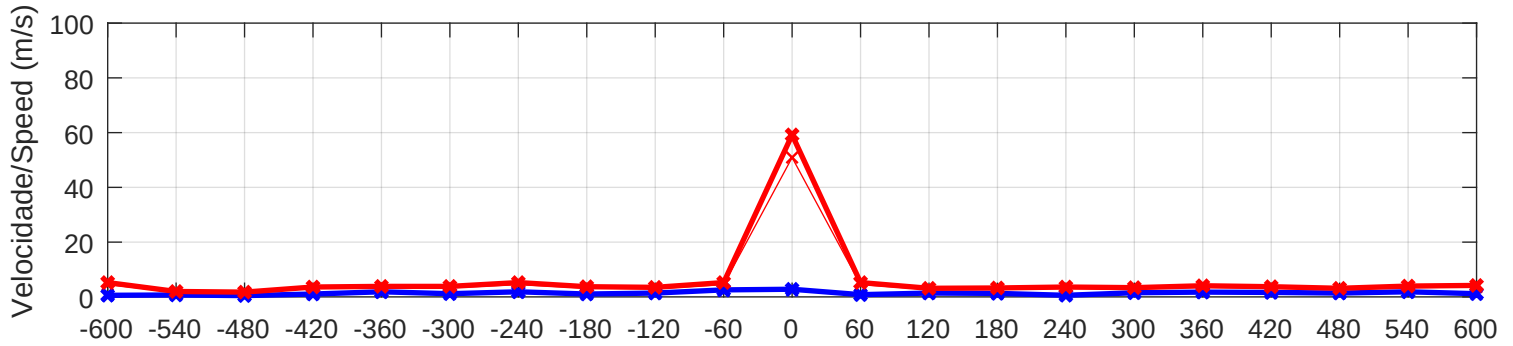
A134/81643 EVENTO/EVENT 4 - 28/09/2017, 12:00 UTC (WRDS - INMET REST.)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 51.7 \text{ m/s}$	$R_{G,-6} = 20.8$ $R_{V,-6} = 1.1$	$T_{med,3} = 24.1 \text{ }^{\circ}\text{C}$	$DIR = 53^{\circ}$	SUSPEITO
$V_{obs} = 0.8 \text{ m/s}$	$R_{G,-3} = 25.0$ $R_{V,-3} = 1.8$	$\Delta T_{min,3} = -0.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 122^{\circ}$	SUSPECT
$G_V = 64.6$	$R_{G,+3} = 17.2$ $R_{V,+3} = 0.9$	$\Delta P_{max,3} = 1.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 96^{\circ}$	(32)
$G_{cor} = 60.1 \text{ m/s}$	$R_{G,+6} = 12.8$ $R_{V,+6} = 0.9$	Δ Grupo/Group = 3		
$V_{cor} = 0.9 \text{ m/s}$				



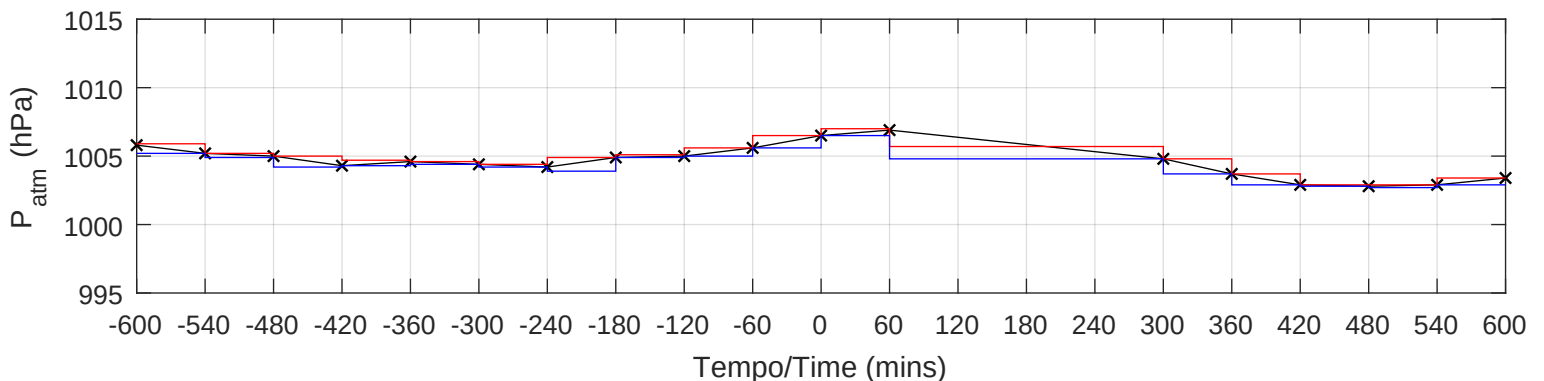
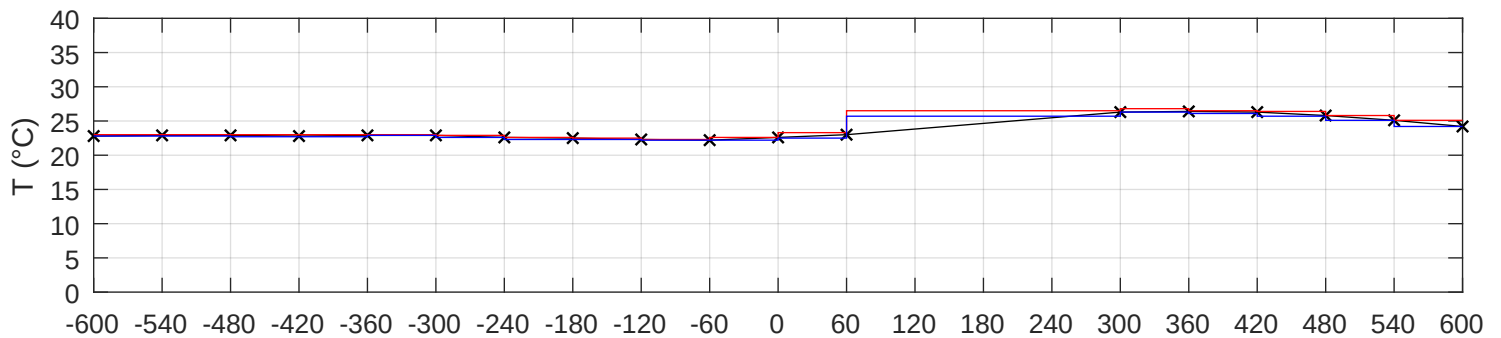
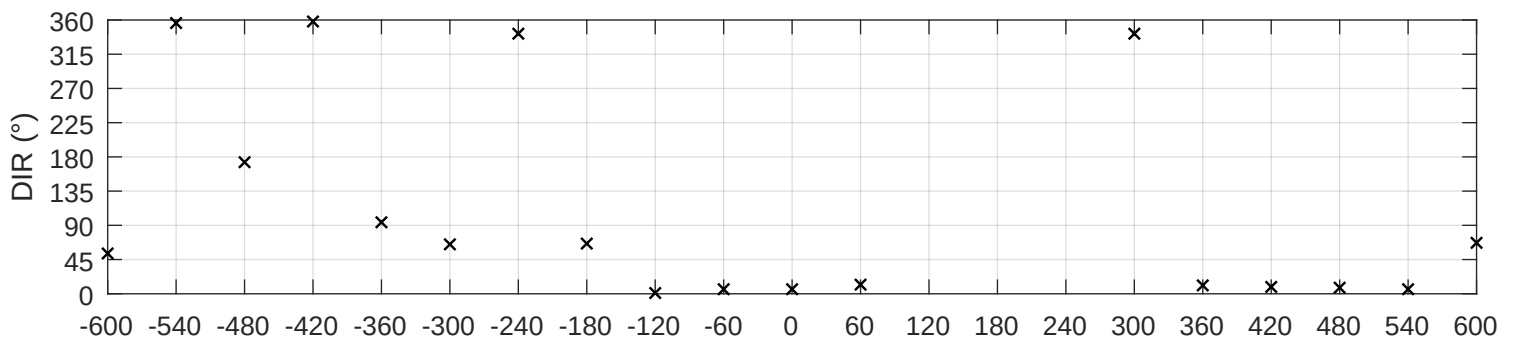
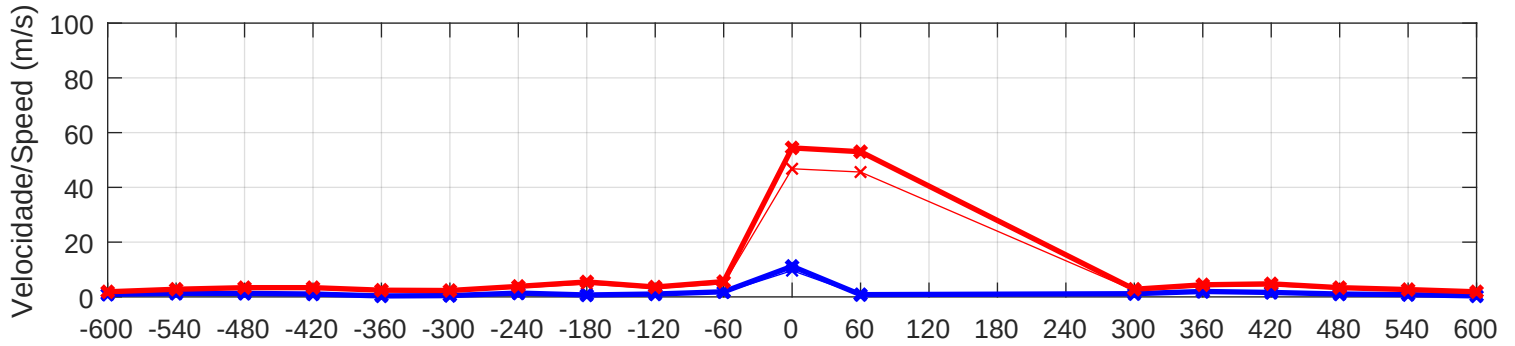
A134/81643 EVENTO/EVENT 5 - 24/12/2011, 09:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 50.9 \text{ m/s}$	$R_{G,-6} = 14.0$ $R_{V,-6} = 1.7$	$T_{med,3} = 23.2 \text{ }^{\circ}\text{C}$	$DIR = 196^{\circ}$	SUSPEITO
$V_{obs} = 2.4 \text{ m/s}$	$R_{G,-3} = 14.3$ $R_{V,-3} = 1.7$	$\Delta T_{min,3} = -0.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 15^{\circ}$	SUSPECT
$G_V = 21.2$	$R_{G,+3} = 15.3$ $R_{V,+3} = 2.4$	$\Delta P_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 46^{\circ}$	(32)
$G_{cor} = 59.2 \text{ m/s}$	$R_{G,+6} = 15.7$ $R_{V,+6} = 2.3$	Δ Grupo/Group = 3		
$V_{cor} = 2.8 \text{ m/s}$				



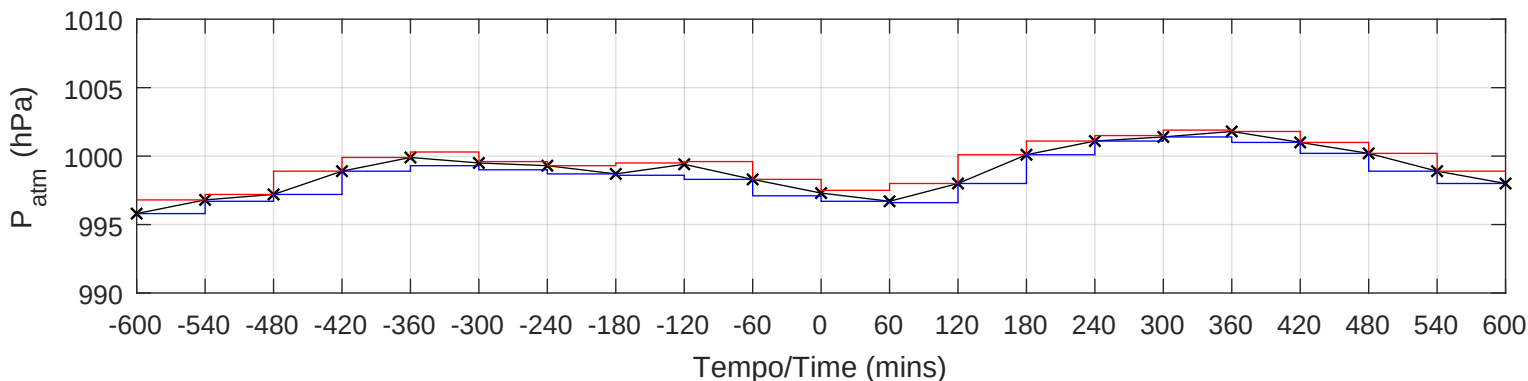
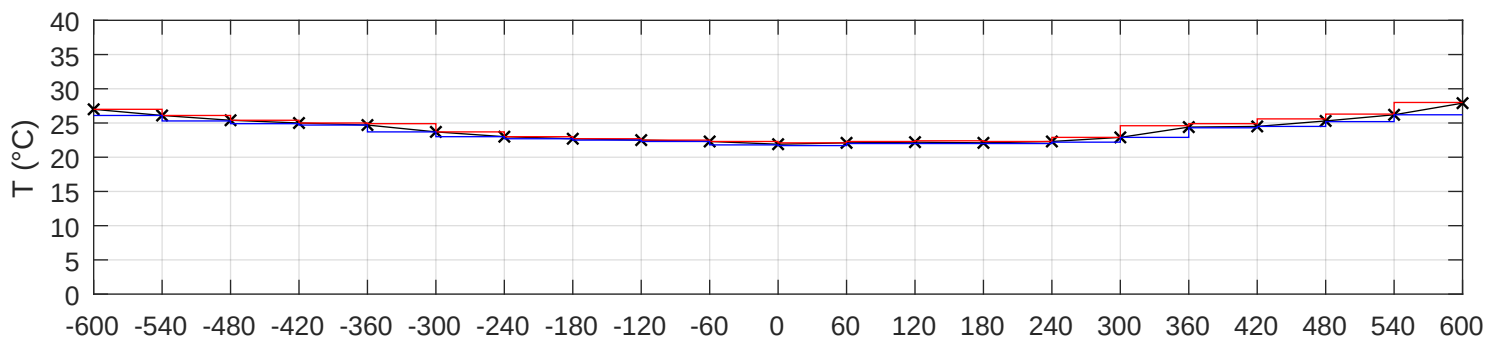
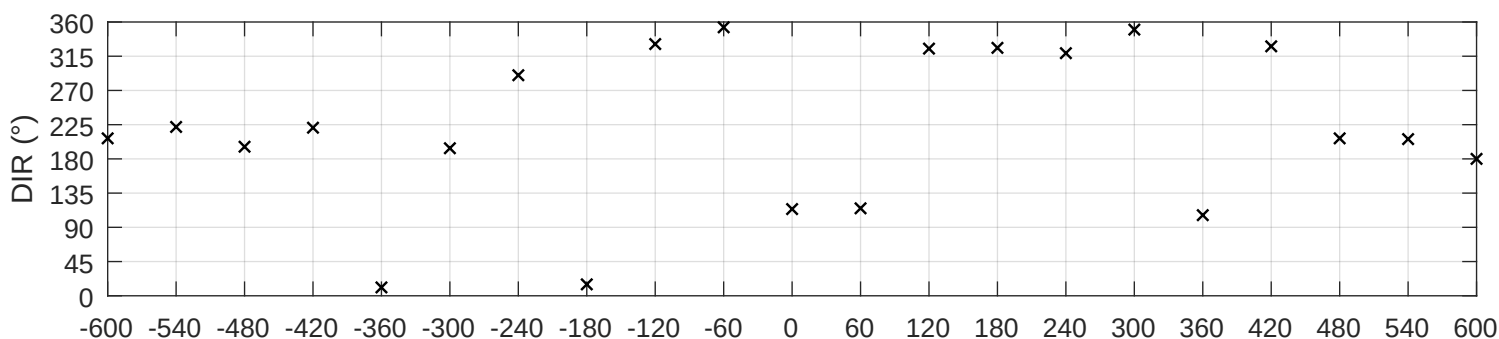
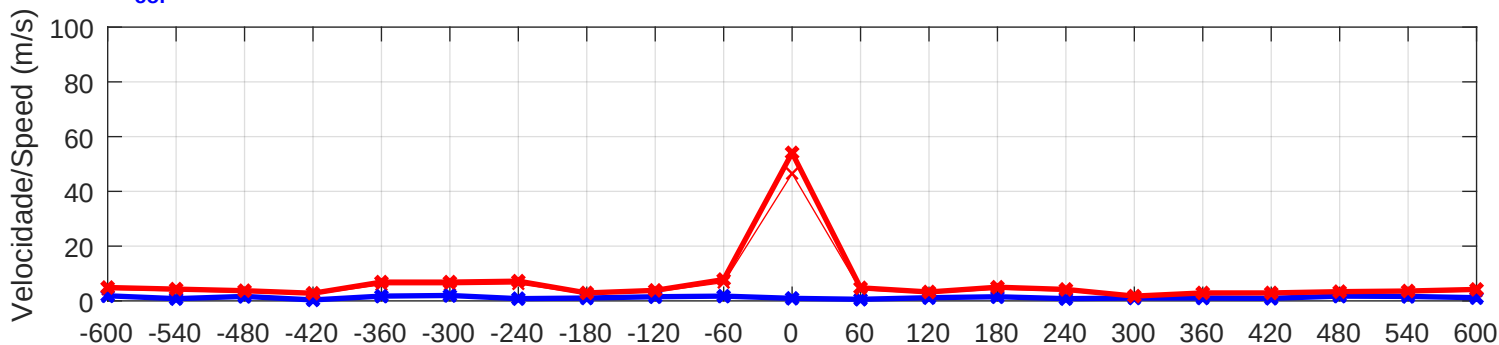
A134/81643 EVENTO/EVENT 6 - 01/08/2017, 13:00 UTC (WRDS - INMET REST.)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 46.8 \text{ m/s}$	$R_{G,-6} = 14.0$ $R_{V,-6} = 11.5$	$T_{med,3} = 22.3 \text{ }^{\circ}\text{C}$	$DIR = 6^{\circ}$	SUSPEITO
$V_{obs} = 9.6 \text{ m/s}$	$R_{G,-3} = 11.1$ $R_{V,-3} = 9.3$	$\Delta T_{min,3} = -0.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 60^{\circ}$	SUSPECT
$G_V = 4.9$	$R_{G,+3} = 1.0$ $R_{V,+3} = 13.7$	$\Delta P_{max,3} = 1.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 6^{\circ}$	(32)
$G_{cor} = 54.4 \text{ m/s}$	$R_{G,+6} = 2.7$ $R_{V,+6} = 8.5$	Δ Grupo/Group = 3		
$V_{cor} = 11.2 \text{ m/s}$				



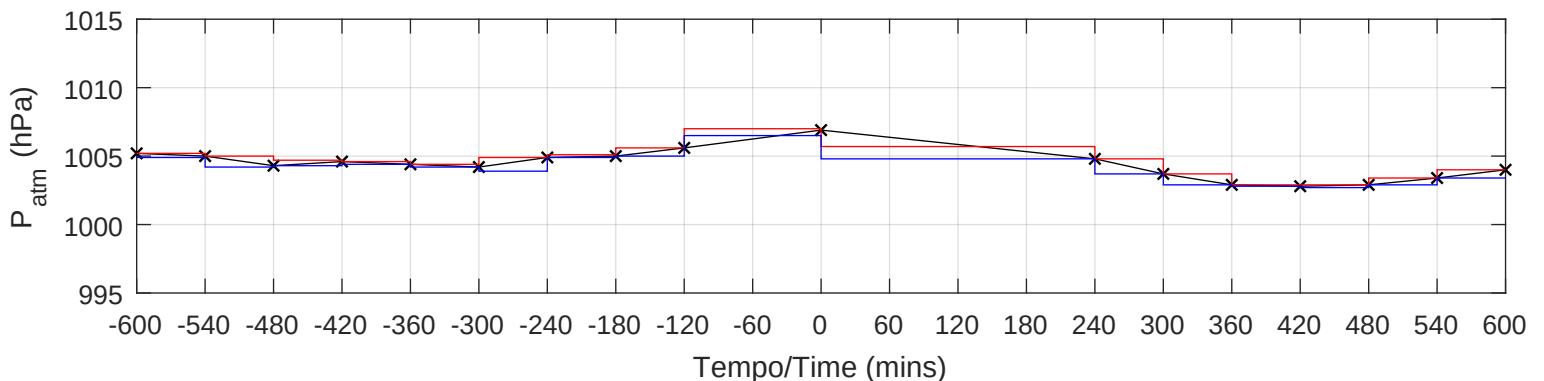
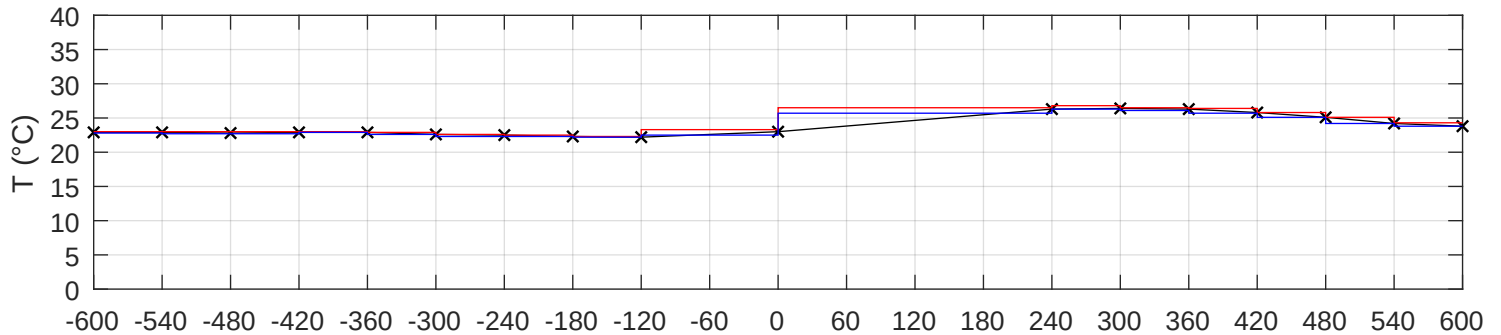
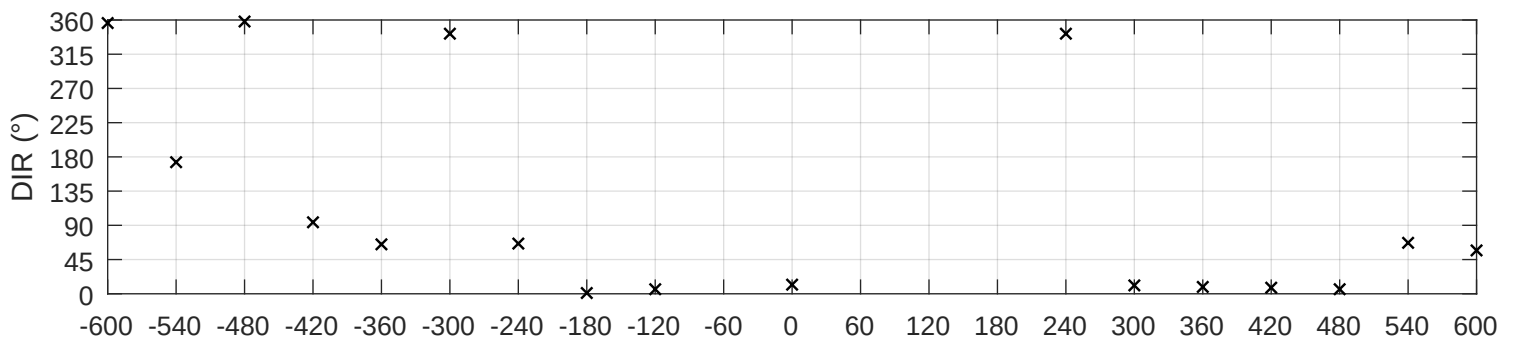
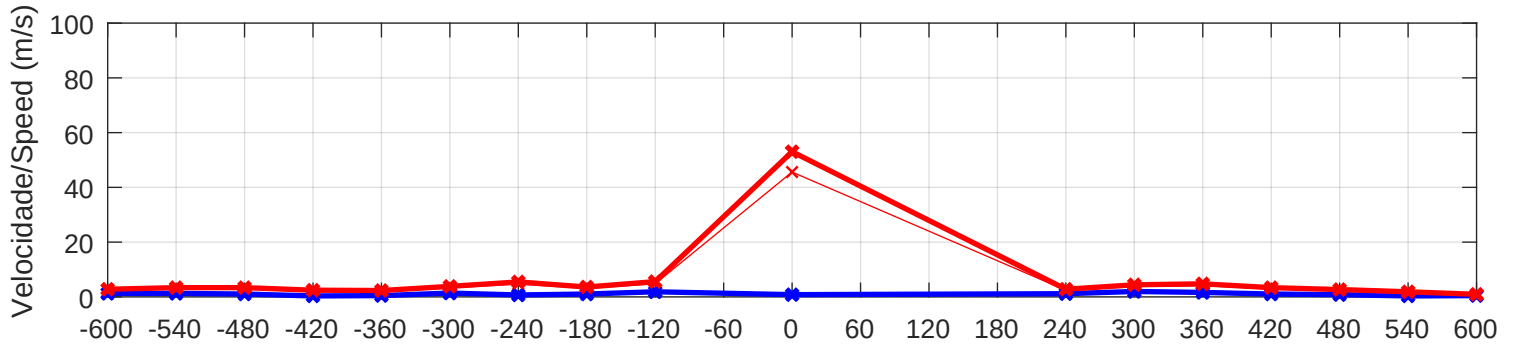
A134/81643 EVENTO/EVENT 7 - 06/12/2012, 08:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 46.5 \text{ m/s}$	$R_{G,-6} = 9.1$ $R_{V,-6} = 1.4$	$T_{med,3} = 22.5 \text{ }^{\circ}\text{C}$	$DIR = 114^{\circ}$	SUSPEITO
$V_{obs} = 1.5 \text{ m/s}$	$R_{G,-3} = 11.2$ $R_{V,-3} = 1.6$	$\Delta T_{min,3} = -0.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 143^{\circ}$	SUSPECT
$G_V = 31.0$	$R_{G,+3} = 12.5$ $R_{V,+3} = 2.0$	$\Delta P_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 149^{\circ}$	(32)
$G_{cor} = 54.1 \text{ m/s}$	$R_{G,+6} = 14.8$ $R_{V,+6} = 1.7$	Δ Grupo/Group = 3		
$V_{cor} = 1.7 \text{ m/s}$				



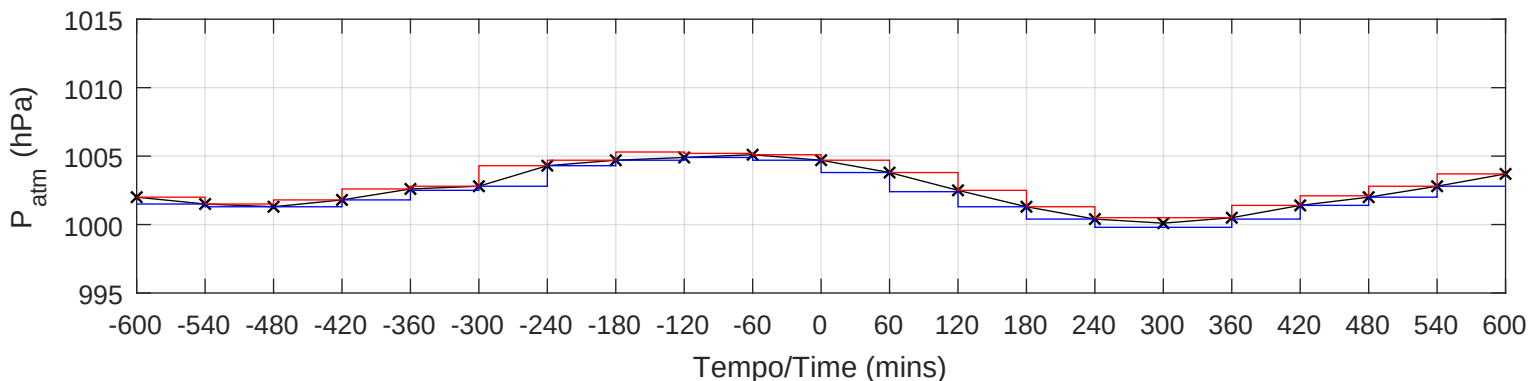
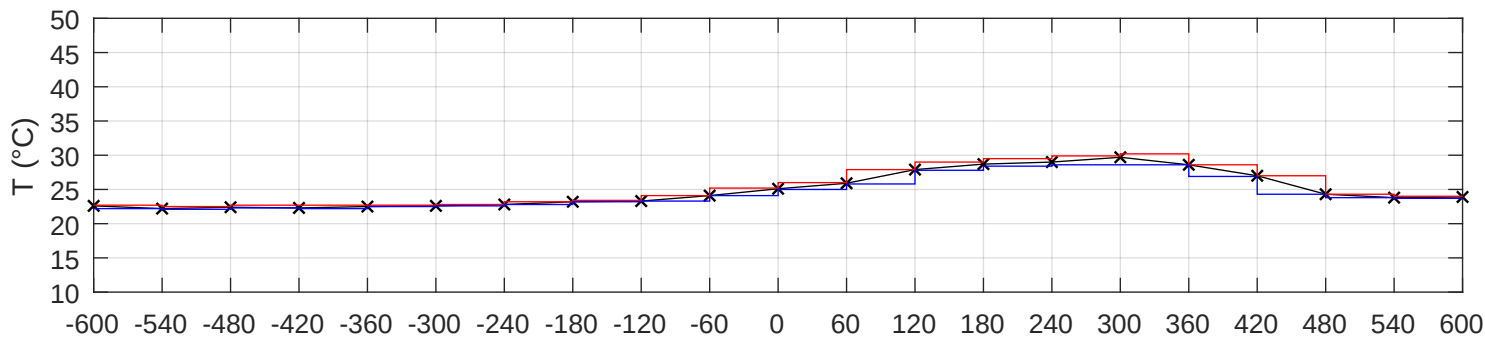
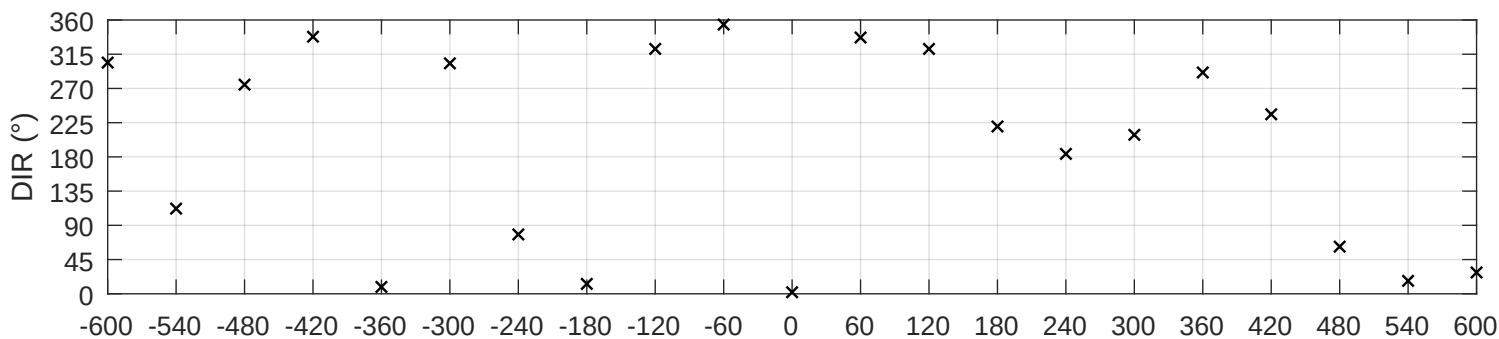
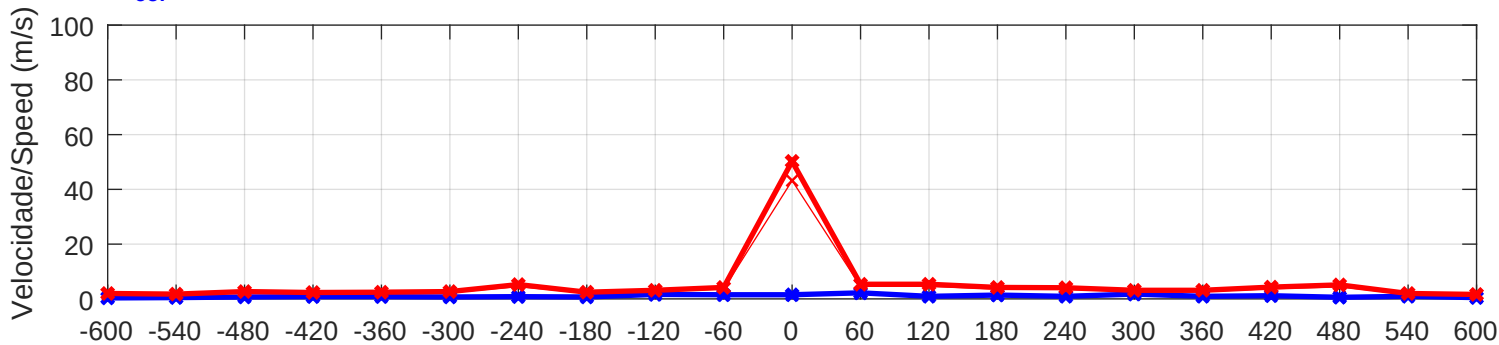
A134/81643 EVENTO/EVENT 8 - 01/08/2017, 14:00 UTC (WRDS - INMET REST.)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 45.6 \text{ m/s}$	$R_{G,-6} = 12.7$ $R_{V,-6} = 0.7$	$T_{med,3} = 22.3 \text{ }^{\circ}\text{C}$	$DIR = 12^{\circ}$	SUSPEITO
$V_{obs} = 0.7 \text{ m/s}$	$R_{G,-3} = 11.5$ $R_{V,-3} = 0.6$	$\Delta T_{min,3} = -0.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 11^{\circ}$	SUSPECT
$G_V = 65.1$	$R_{G,+3} = []$ $R_{V,+3} = []$	$\Delta P_{max,3} = 1.4 \text{ hPa}$	$\Delta DIR_{max,+3} = []$	(32)
$G_{cor} = 53.0 \text{ m/s}$	$R_{G,+6} = 13.3$ $R_{V,+6} = 0.5$	Δ Grupo/Group = 3		
$V_{cor} = 0.8 \text{ m/s}$				



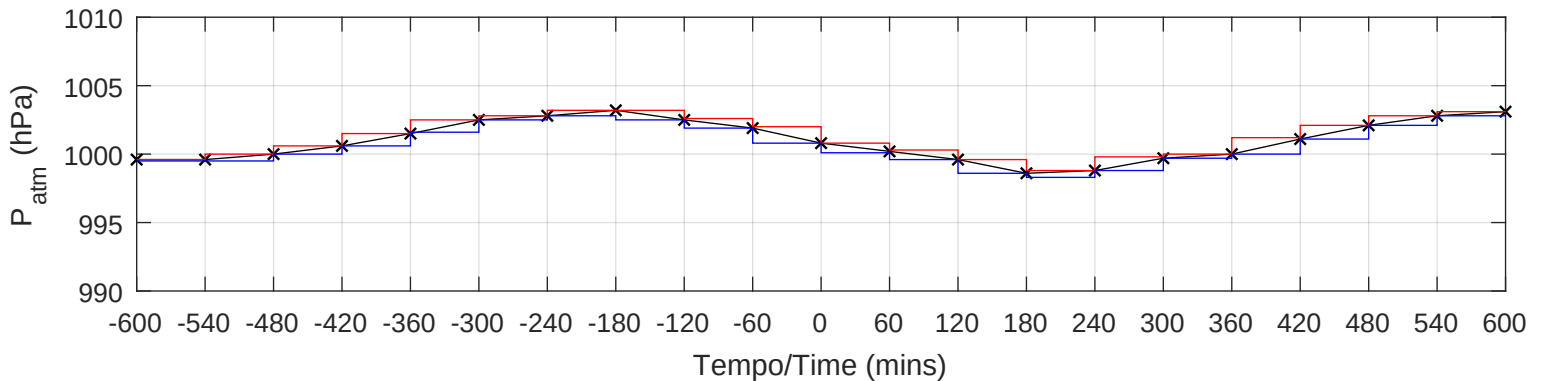
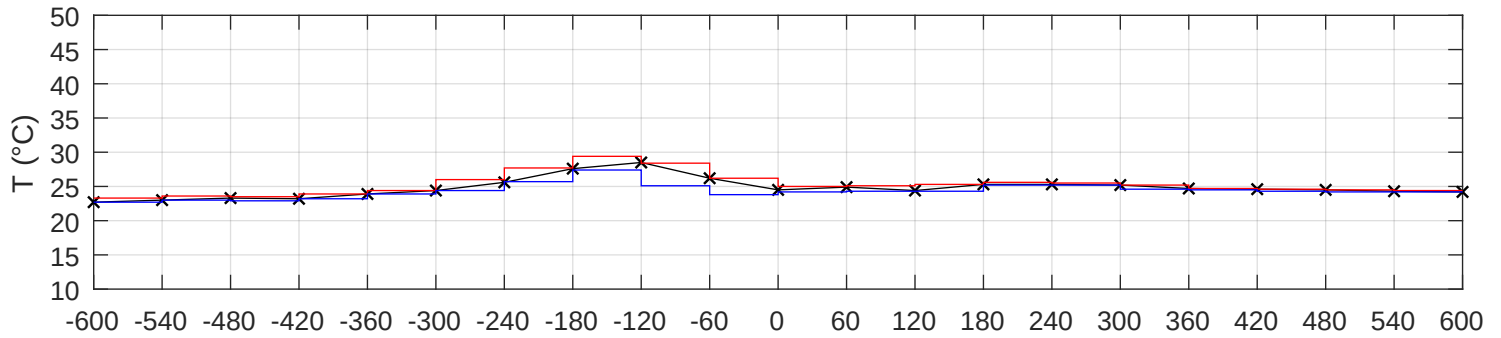
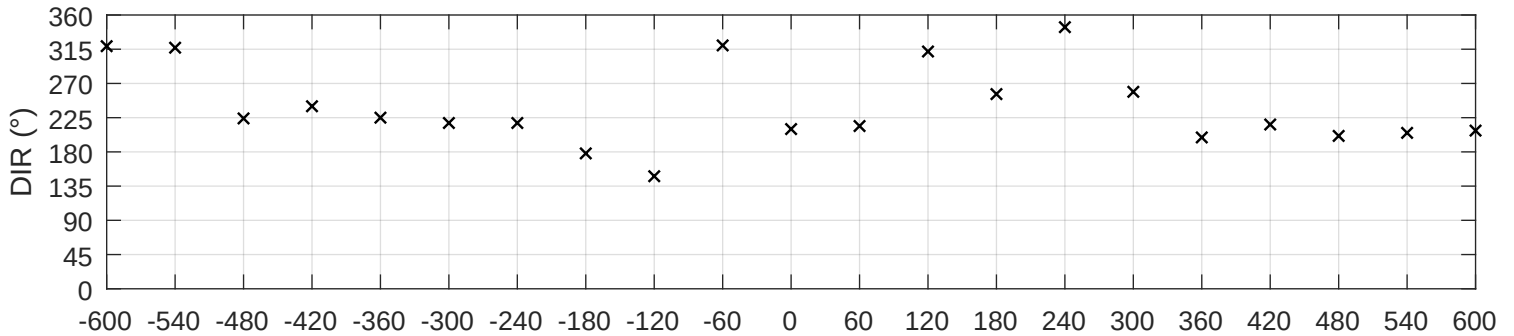
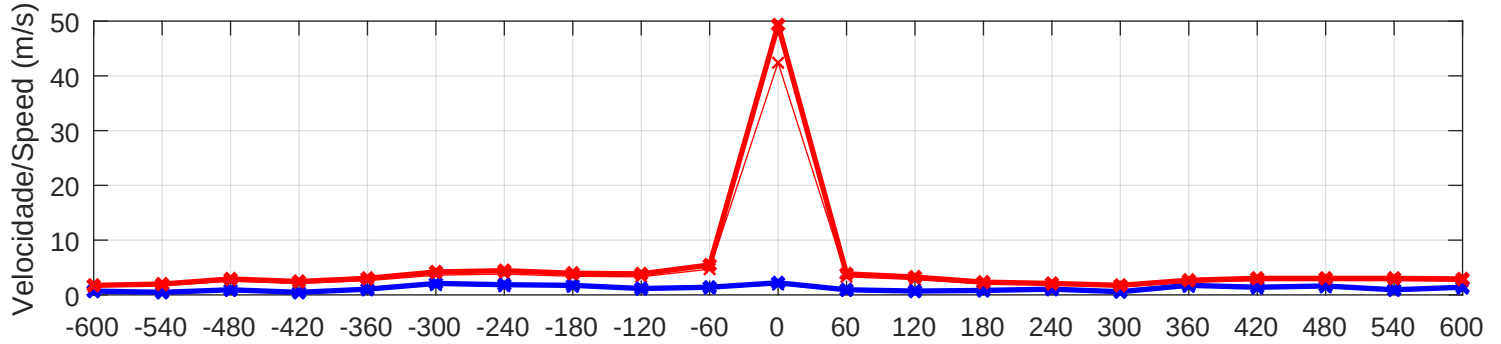
A134/81643 EVENTO/EVENT 9 - 04/08/2012, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 43.2 \text{ m/s}$	$R_{G,-6} = 15.0$ $R_{V,-6} = 1.7$	$T_{med,3} = 23.5 \text{ }^{\circ}\text{C}$	$DIR = 2^{\circ}$	SUSPEITO
$V_{obs} = 1.3 \text{ m/s}$	$R_{G,-3} = 15.4$ $R_{V,-3} = 1.4$	$\Delta T_{min,3} = -0.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 40^{\circ}$	SUSPECT
$G_V = 33.2$	$R_{G,+3} = 10.1$ $R_{V,+3} = 1.0$	$\Delta P_{max,3} = 0.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 142^{\circ}$	(32)
$G_{cor} = 50.2 \text{ m/s}$	$R_{G,+6} = 11.9$ $R_{V,+6} = 1.0$	Δ Grupo/Group = 3		
$V_{cor} = 1.5 \text{ m/s}$				



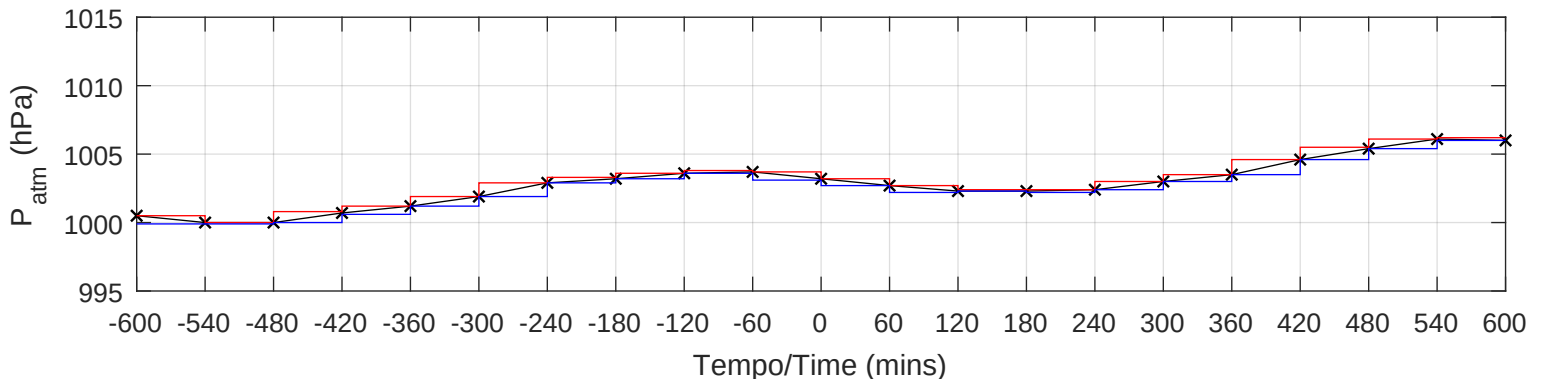
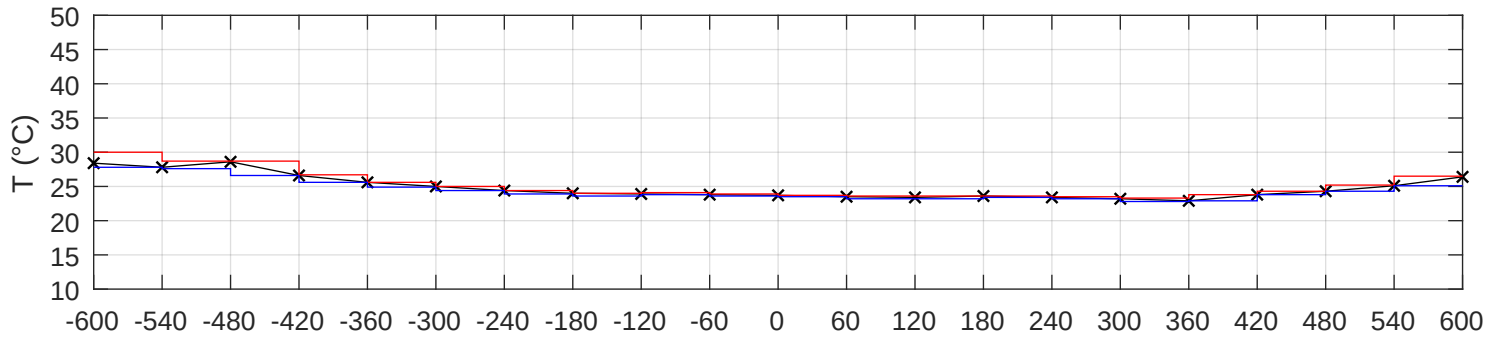
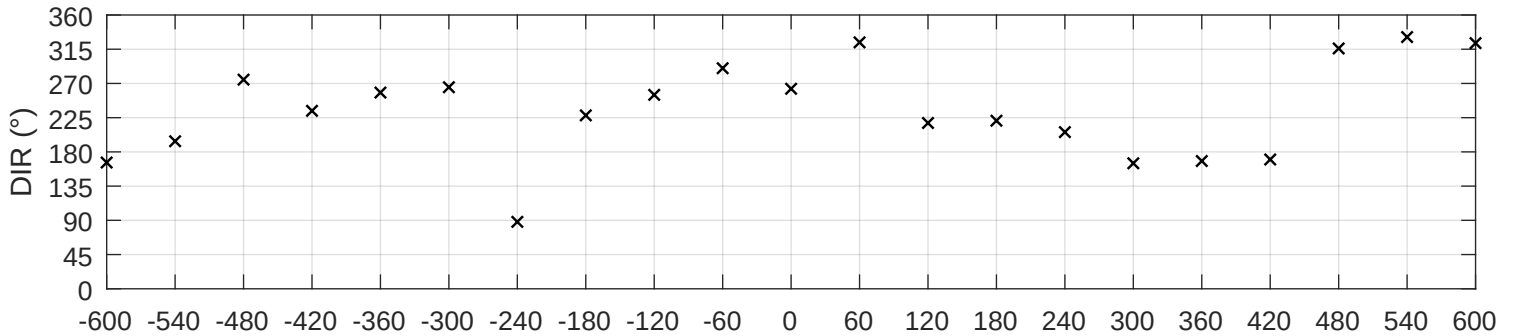
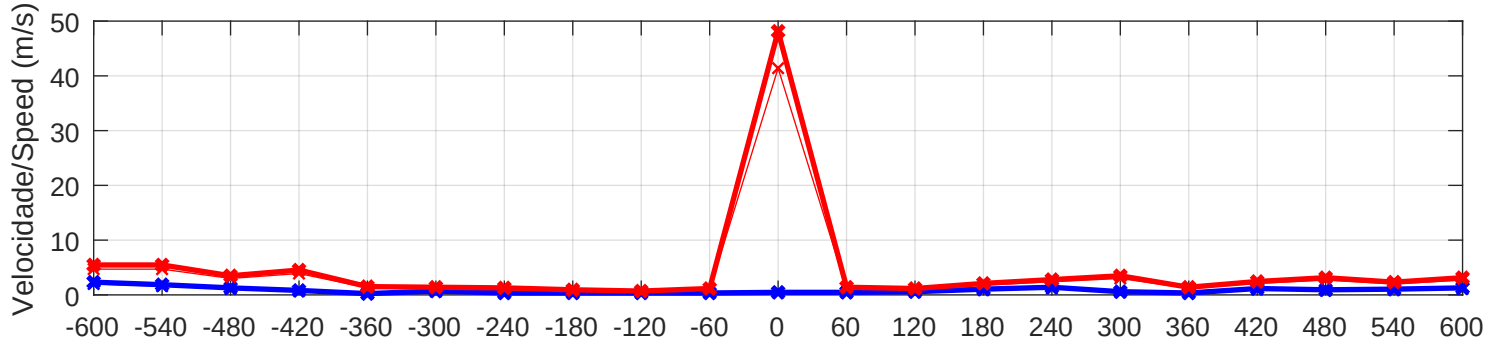
A134/81643 EVENTO/EVENT 10 - 29/03/2012, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 42.4 \text{ m/s}$	$R_{G,-6} = 11.9$ $R_{V,-6} = 1.4$	$T_{med,3} = 27.4 \text{ }^{\circ}\text{C}$	$DIR = 210^{\circ}$	SUSPEITO
$V_{obs} = 1.9 \text{ m/s}$	$R_{G,-3} = 11.2$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -4.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 110^{\circ}$	SUSPECT
$G_V = 22.3$	$R_{G,+3} = 15.7$ $R_{V,+3} = 2.7$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 102^{\circ}$	(32)
$G_{cor} = 49.3 \text{ m/s}$	$R_{G,+6} = 18.6$ $R_{V,+6} = 2.3$	Δ Grupo/Group = 3		
$V_{cor} = 2.2 \text{ m/s}$				



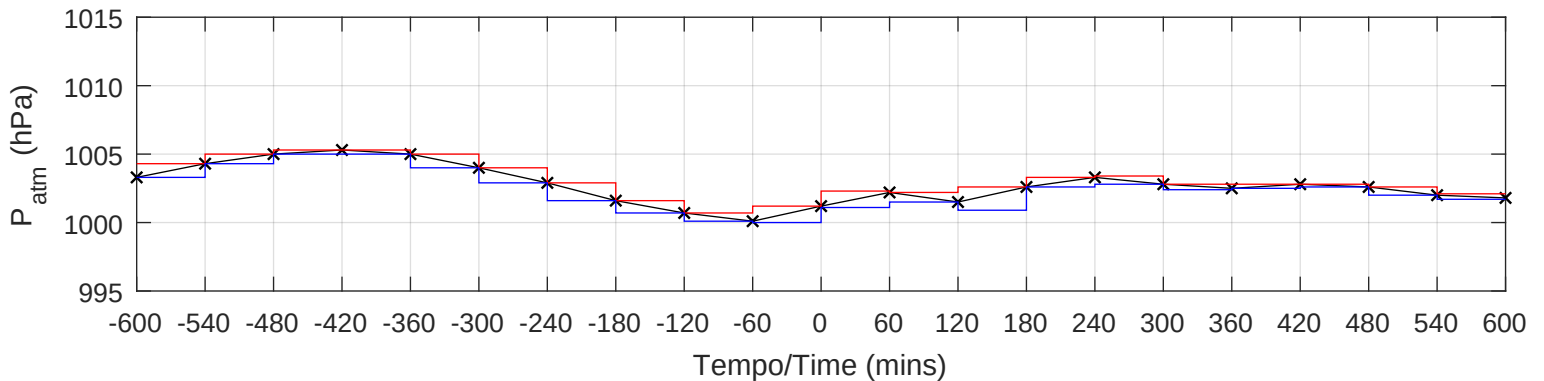
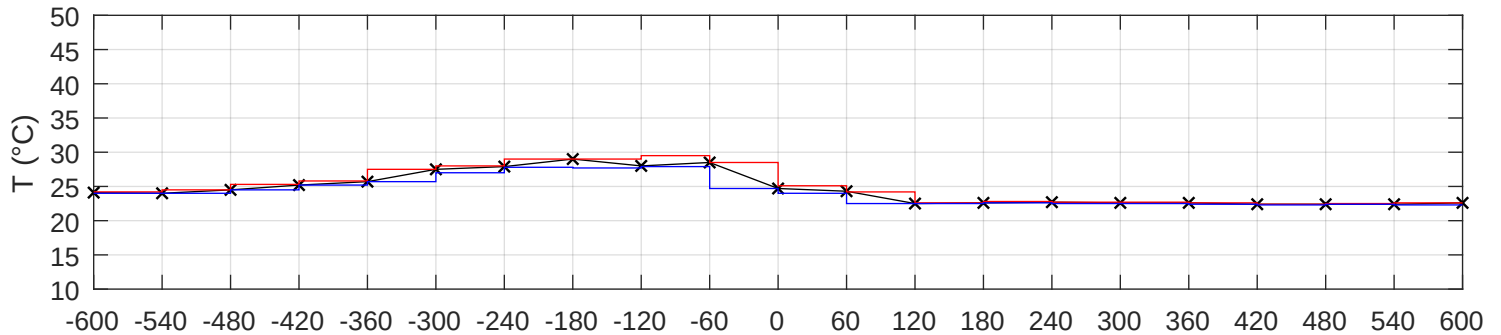
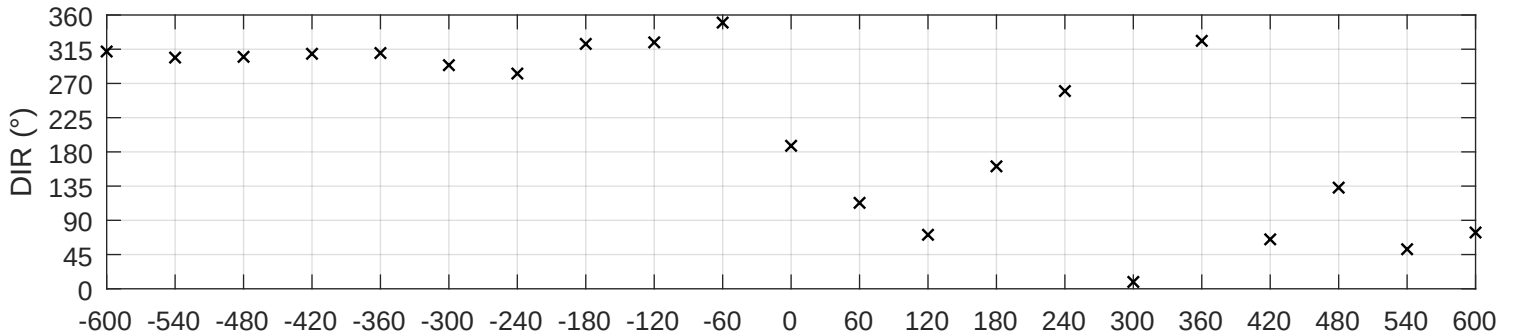
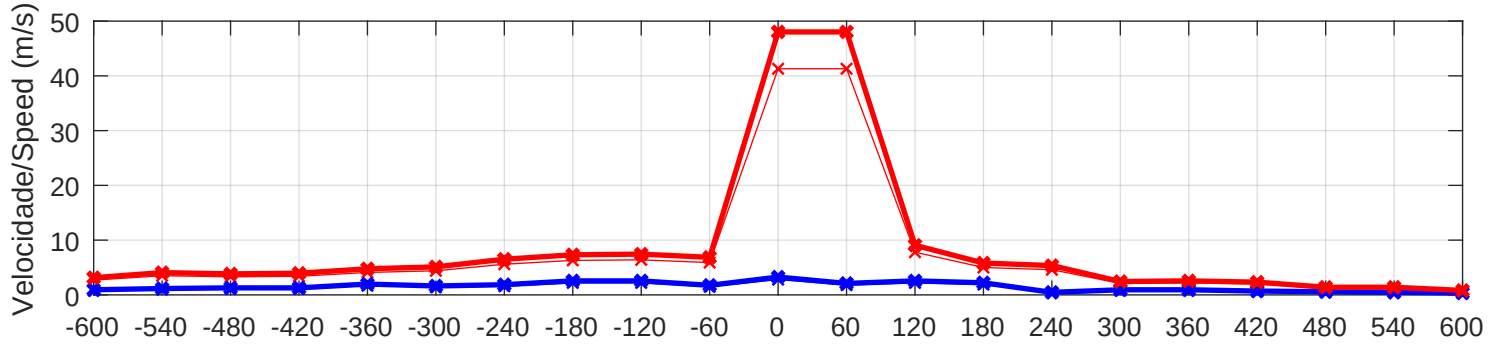
A134/81643 EVENTO/EVENT 11 - 14/07/2012, 05:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 41.4 \text{ m/s}$	$R_{G,-6} = 41.4$ $R_{V,-6} = 1.2$	$T_{med,3} = 23.9 \text{ }^{\circ}\text{C}$	$DIR = 263^{\circ}$	SUSPEITO
$V_{obs} = 0.4 \text{ m/s}$	$R_{G,-3} = 51.7$ $R_{V,-3} = 1.3$	$\Delta T_{min,3} = -0.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 35^{\circ}$	SUSPECT
$G_V = 103.5$	$R_{G,+3} = 31.1$ $R_{V,+3} = 0.7$	$\Delta P_{max,3} = 0.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 61^{\circ}$	(32)
$G_{cor} = 48.1 \text{ m/s}$	$R_{G,+6} = 23.4$ $R_{V,+6} = 0.6$	Δ Grupo/Group = 3		
$V_{cor} = 0.5 \text{ m/s}$				



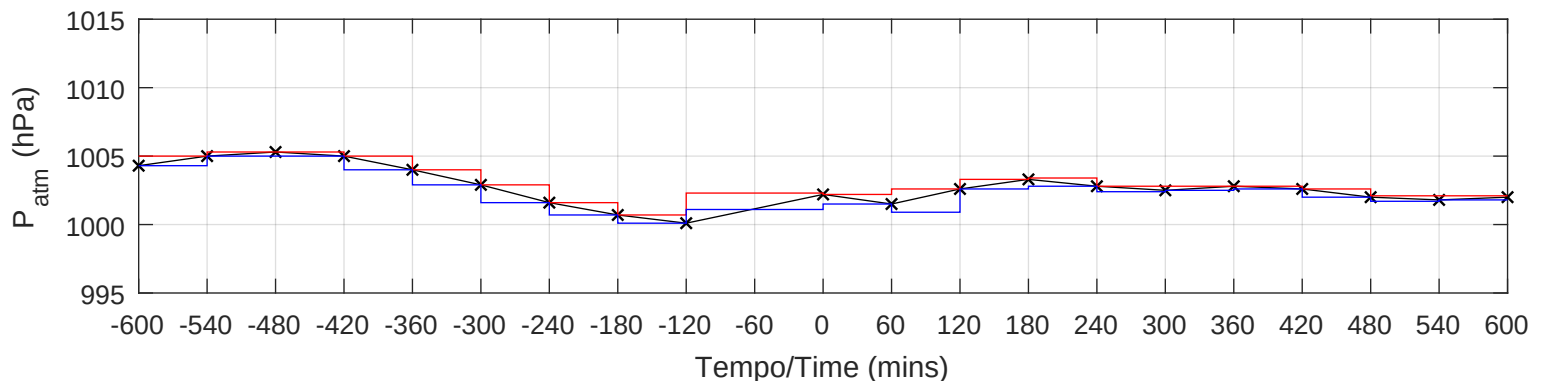
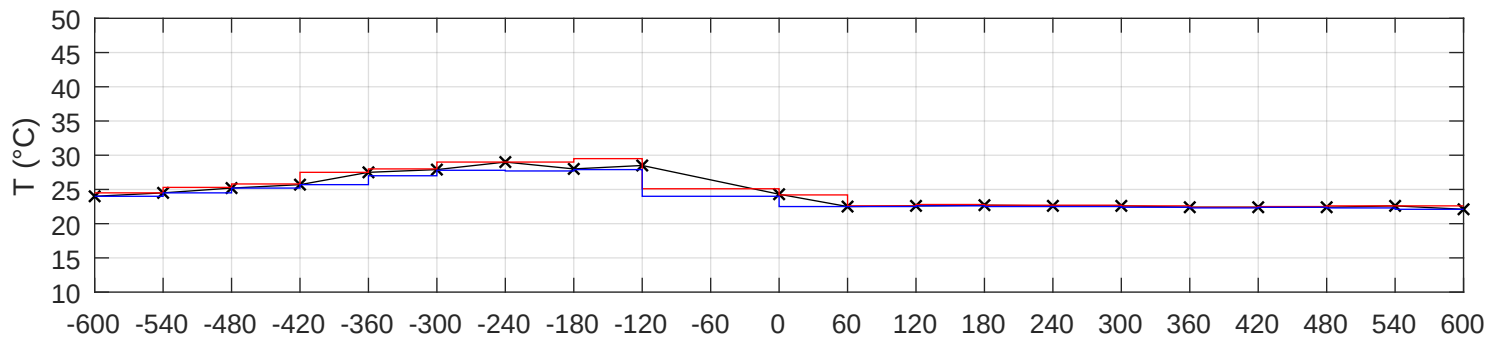
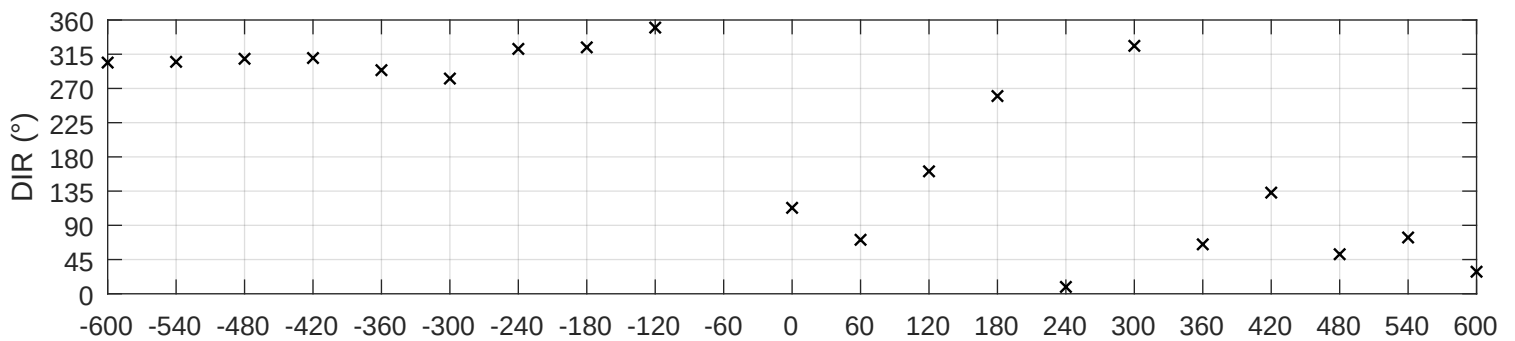
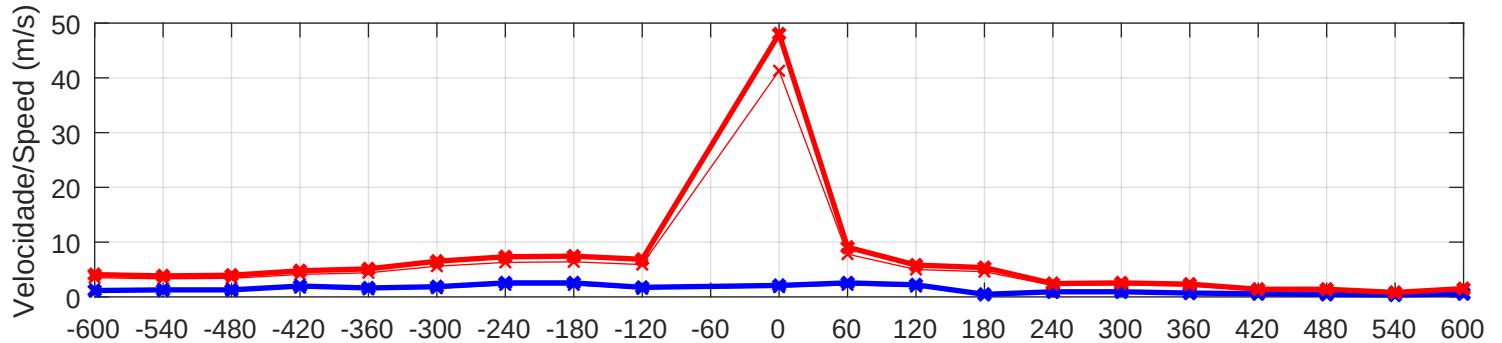
A134/81643 EVENTO/EVENT 12 - 26/06/2014, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 41.3 \text{ m/s}$	$R_{G,-6} = 7.6$ $R_{V,-6} = 1.6$	$T_{med,3} = 28.5 \text{ }^{\circ}\text{C}$	$DIR = 188^{\circ}$	SUSPEITO
$V_{obs} = 2.8 \text{ m/s}$	$R_{G,-3} = 6.7$ $R_{V,-3} = 1.4$	$\Delta T_{min,3} = -4.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 162^{\circ}$	SUSPECT
$G_V = 14.8$	$R_{G,+3} = 2.3$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 2.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 117^{\circ}$	(31)
$G_{cor} = 48.0 \text{ m/s}$	$R_{G,+6} = 3.9$ $R_{V,+6} = 2.1$	Δ Grupo/Group = 2		
$V_{cor} = 3.3 \text{ m/s}$				



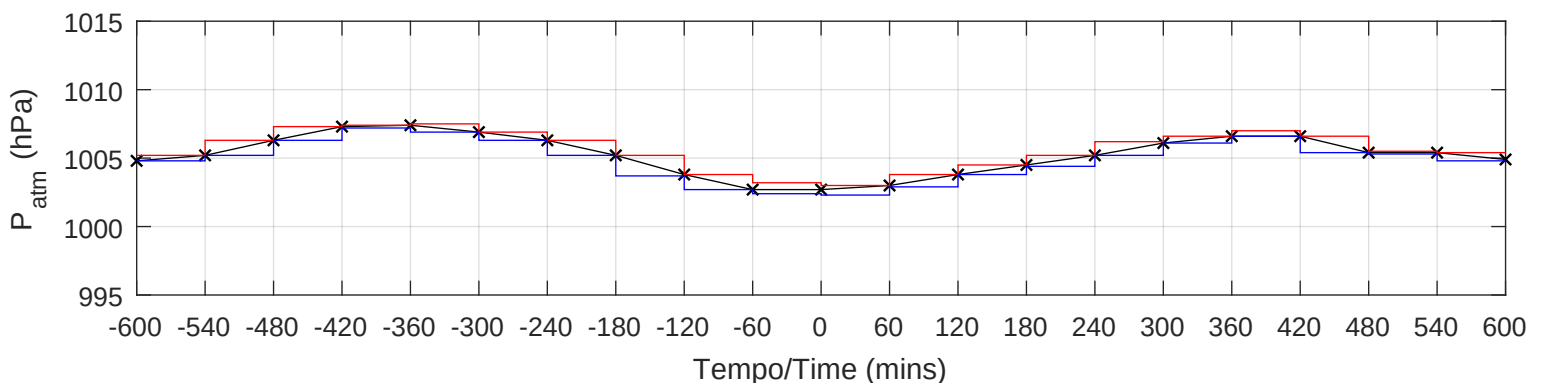
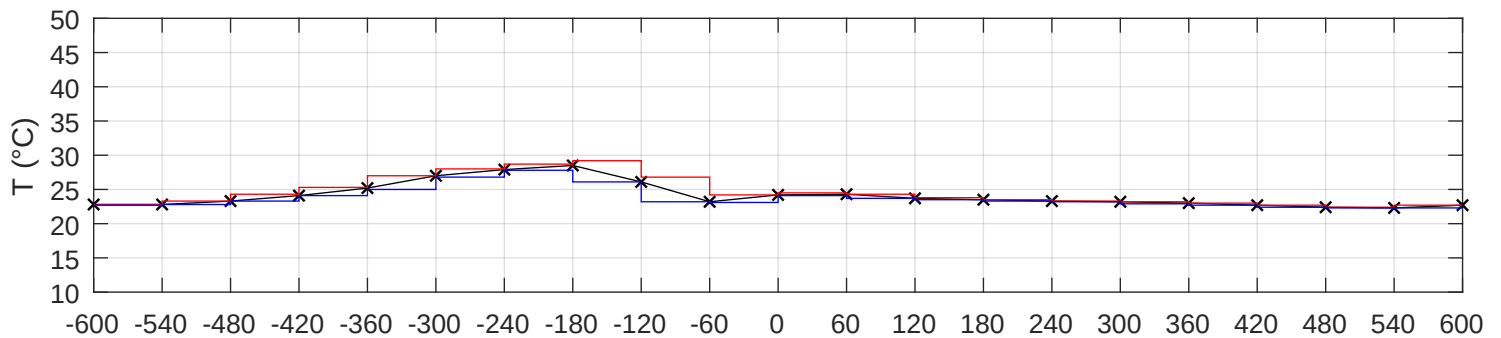
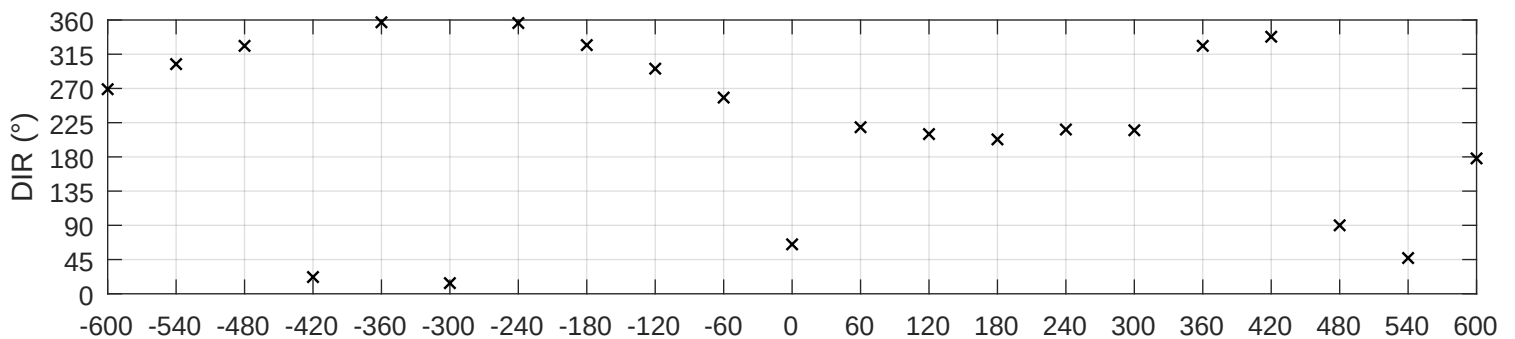
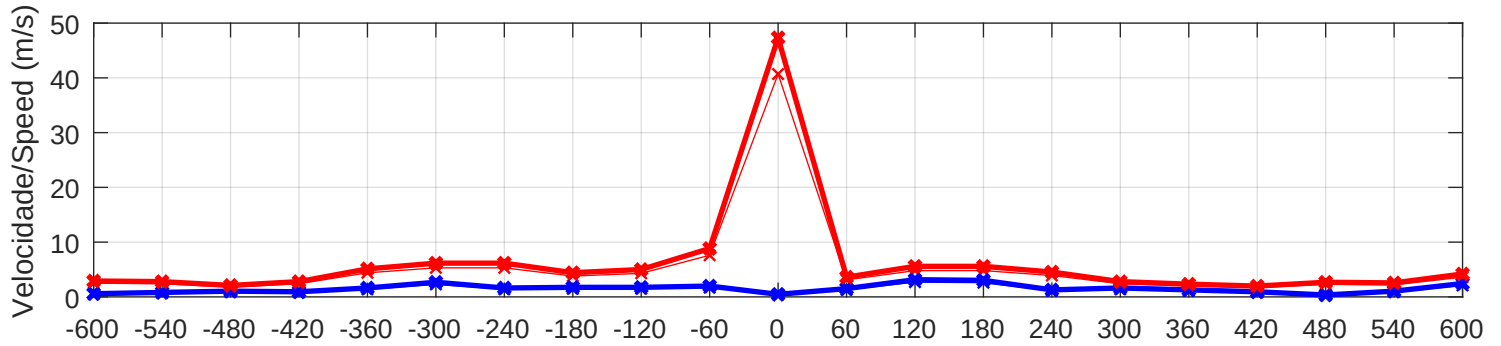
A134/81643 EVENTO/EVENT 13 - 26/06/2014, 22:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 41.3 \text{ m/s}$	$R_{G,-6} = 7.2$ $R_{V,-6} = 1.0$	$T_{med,3} = 28.3 \text{ }^{\circ}\text{C}$	$DIR = 113^{\circ}$	SUSPEITO
$V_{obs} = 1.8 \text{ m/s}$	$R_{G,-3} = 6.7$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -4.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 149^{\circ}$	SUSPECT
$G_V = 22.9$	$R_{G,+3} = 7.1$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 2.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 147^{\circ}$	(30)
$G_{cor} = 48.0 \text{ m/s}$	$R_{G,+6} = 10.5$ $R_{V,+6} = 1.6$	Δ Grupo/Group = 2		
$V_{cor} = 2.1 \text{ m/s}$				



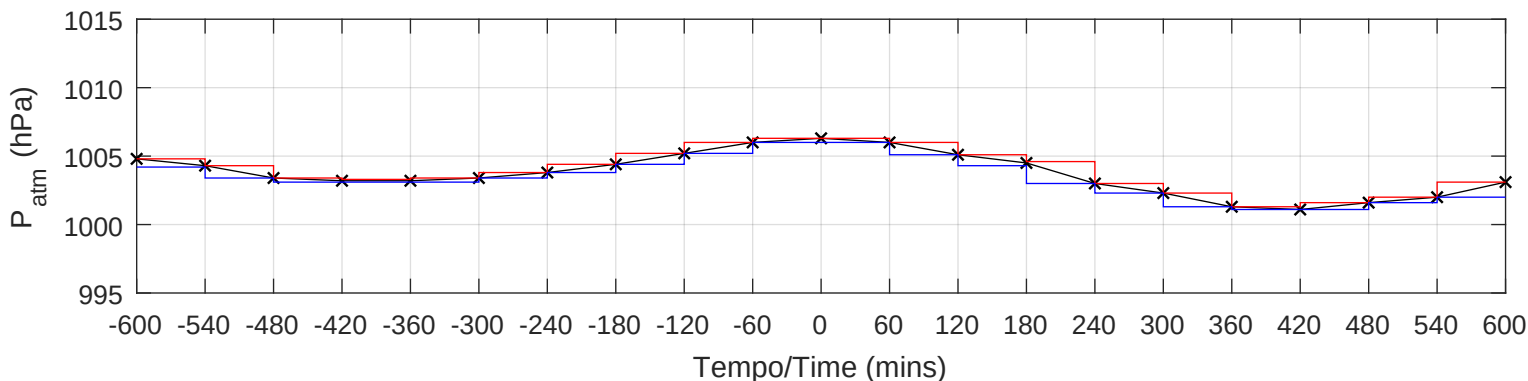
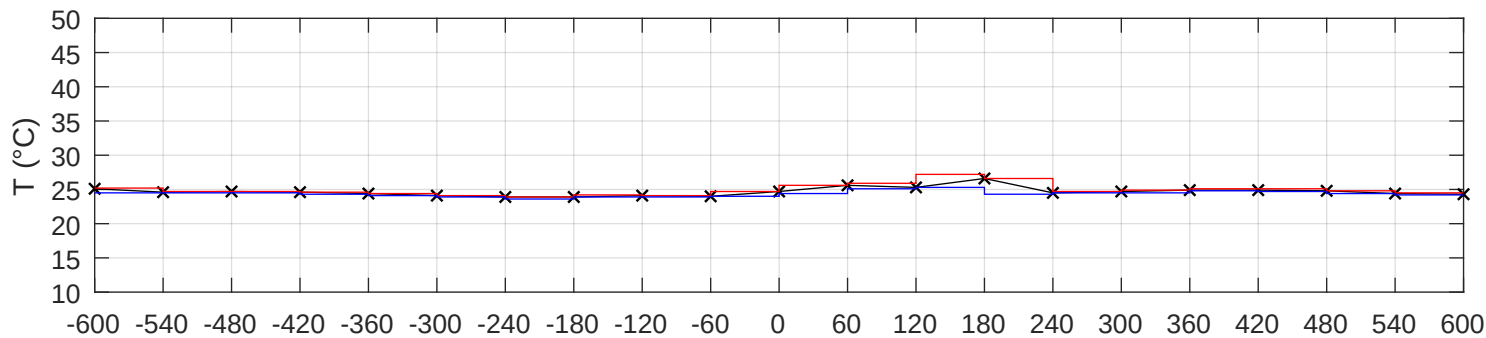
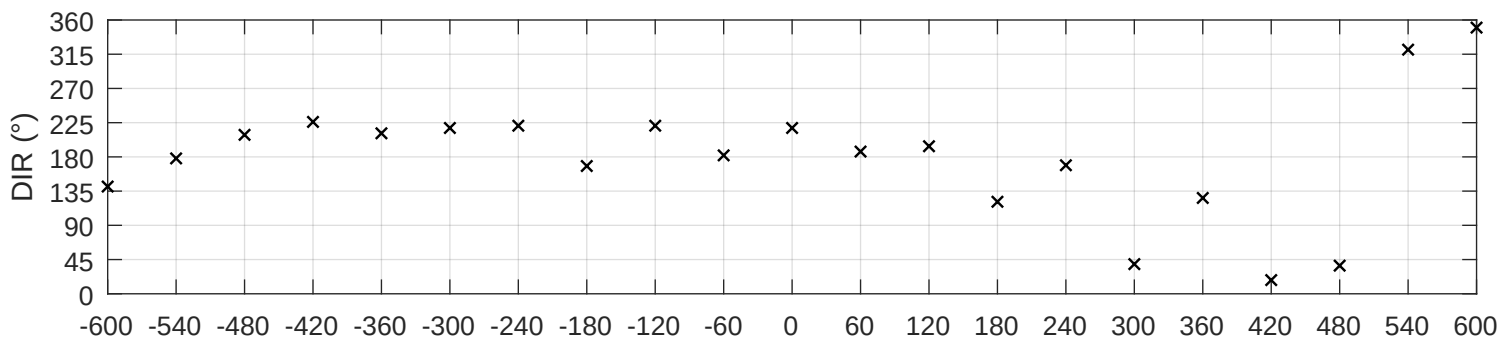
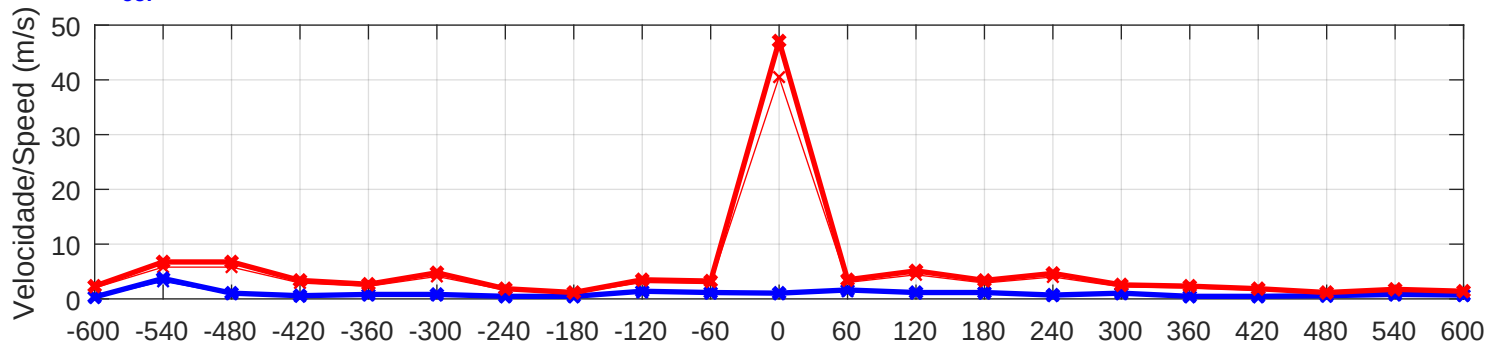
A134/81643 EVENTO/EVENT 14 - 28/08/2012, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 40.7 \text{ m/s}$	$R_{G,-6} = 8.0$ $R_{V,-6} = 1.1$	$T_{med,3} = 25.9 \text{ }^{\circ}\text{C}$	$DIR = 65^{\circ}$	SUSPEITO
$V_{obs} = 1.7 \text{ m/s}$	$R_{G,-3} = 7.8$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -6.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 167^{\circ}$	SUSPECT
$G_V = 23.9$	$R_{G,+3} = 9.6$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 0.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 154^{\circ}$	(30)
$G_{cor} = 47.3 \text{ m/s}$	$R_{G,+6} = 11.6$ $R_{V,+6} = 1.1$	Δ Grupo/Group = 2		
$V_{cor} = 2.0 \text{ m/s}$				



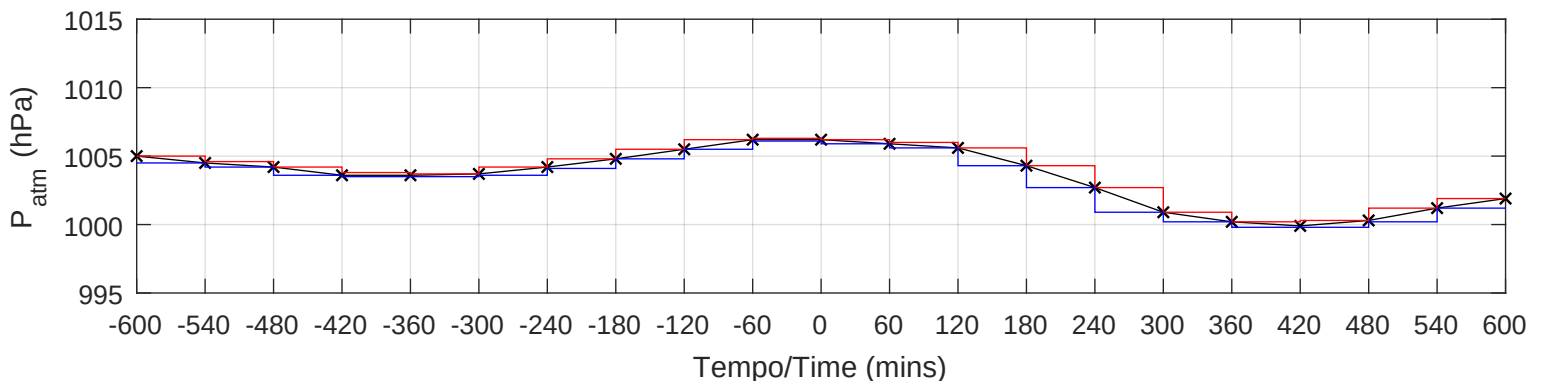
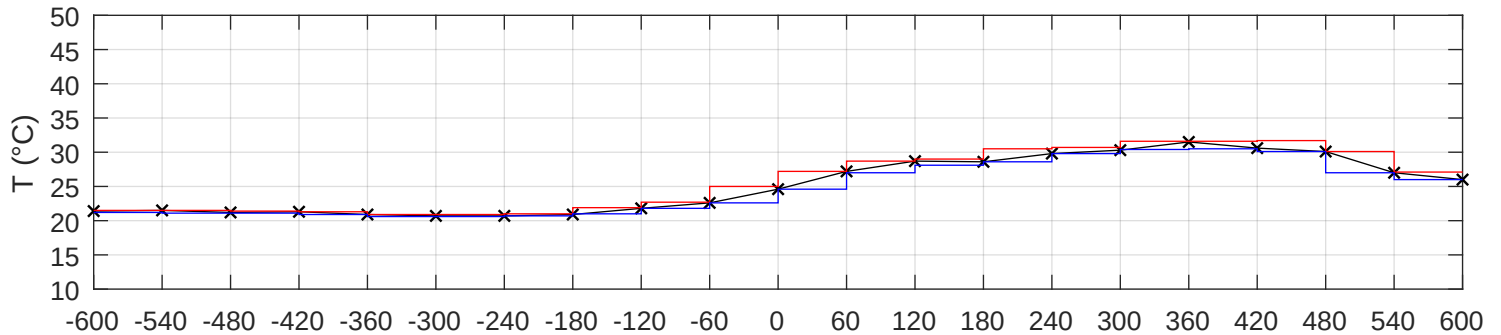
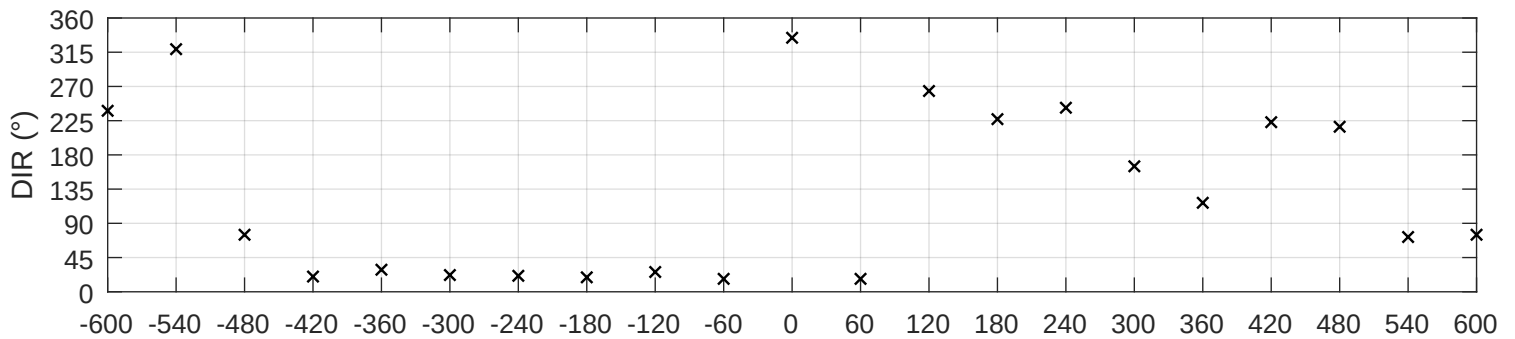
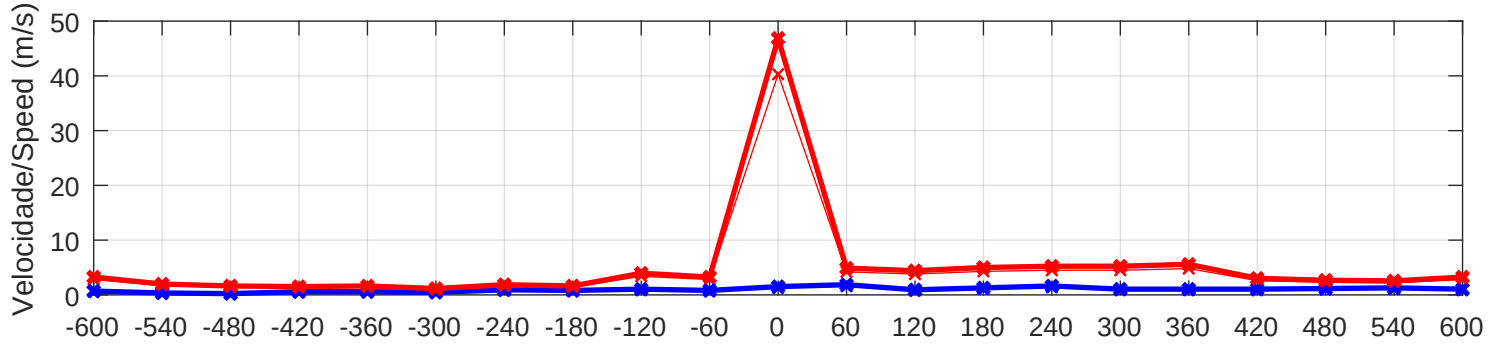
A134/81643 EVENTO/EVENT 15 - 24/05/2018, 14:00 UTC (WRDS - INMET REST.)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 40.5 \text{ m/s}$	$R_{G,-6} = 16.4$ $R_{V,-6} = 1.5$	$T_{med,3} = 24.0 \text{ }^{\circ}\text{C}$	$DIR = 218^{\circ}$	SUSPEITO
$V_{obs} = 1.0 \text{ m/s}$	$R_{G,-3} = 17.9$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -0.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 50^{\circ}$	SUSPECT
$G_V = 40.5$	$R_{G,+3} = 11.8$ $R_{V,+3} = 0.9$	$\Delta P_{max,3} = 1.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 97^{\circ}$	(32)
$G_{cor} = 47.1 \text{ m/s}$	$R_{G,+6} = 13.1$ $R_{V,+6} = 1.0$	Δ Grupo/Group = 3		
$V_{cor} = 1.2 \text{ m/s}$				



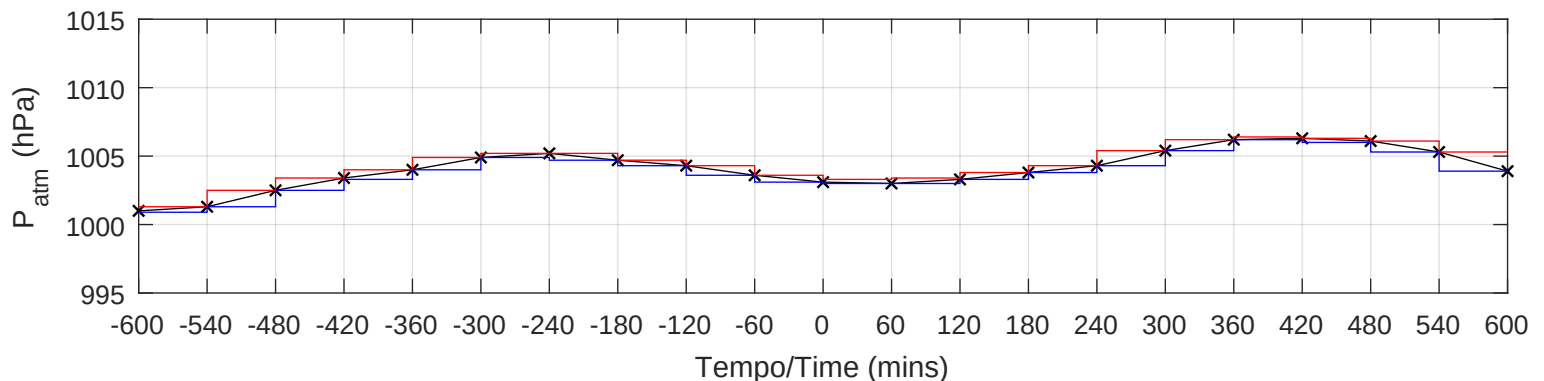
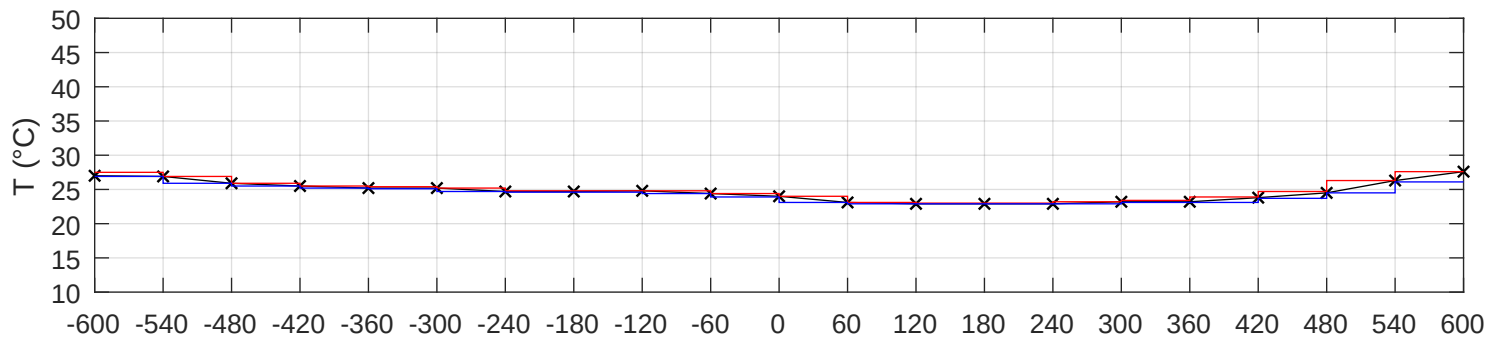
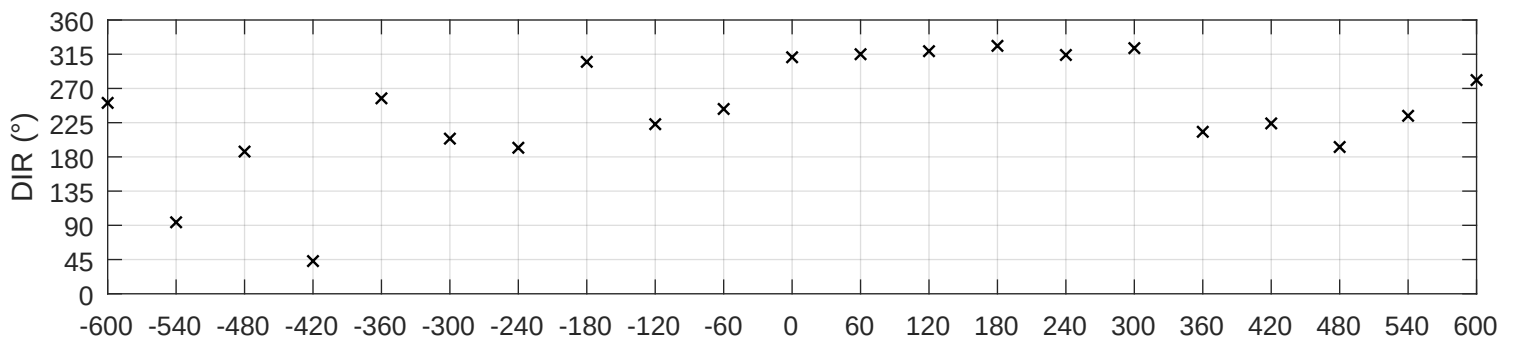
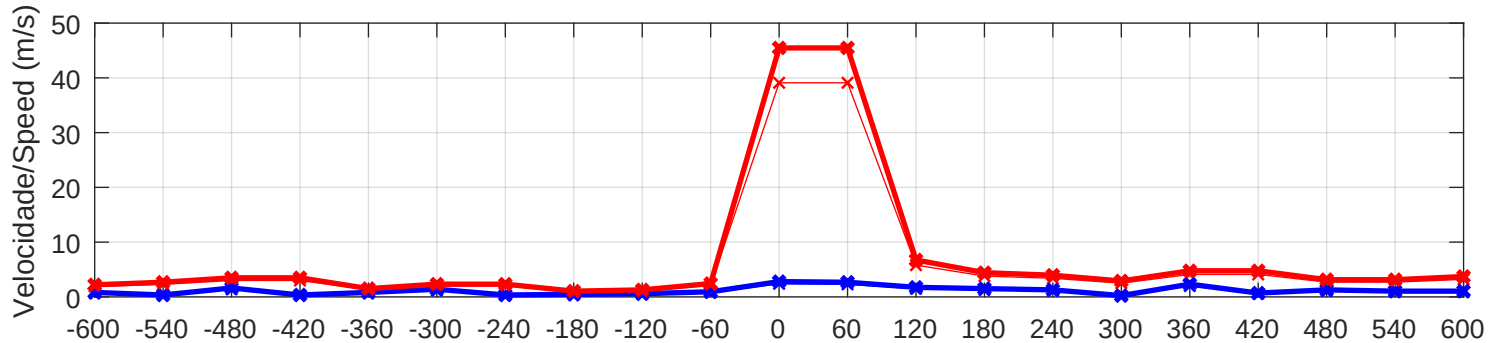
A134/81643 EVENTO/EVENT 16 - 03/08/2013, 14:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 40.3 \text{ m/s}$	$R_{G,-6} = 20.8$ $R_{V,-6} = 2.0$	$T_{med,3} = 21.8 \text{ }^{\circ}\text{C}$	$DIR = 334^{\circ}$	SUSPEITO
$V_{obs} = 1.3 \text{ m/s}$	$R_{G,-3} = 15.9$ $R_{V,-3} = 1.7$	$\Delta T_{min,3} = -0.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 52^{\circ}$	SUSPECT
$G_V = 31.0$	$R_{G,+3} = 9.8$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 1.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 107^{\circ}$	(32)
$G_{cor} = 46.9 \text{ m/s}$	$R_{G,+6} = 9.3$ $R_{V,+6} = 1.2$	Δ Grupo/Group = 3		
$V_{cor} = 1.5 \text{ m/s}$				



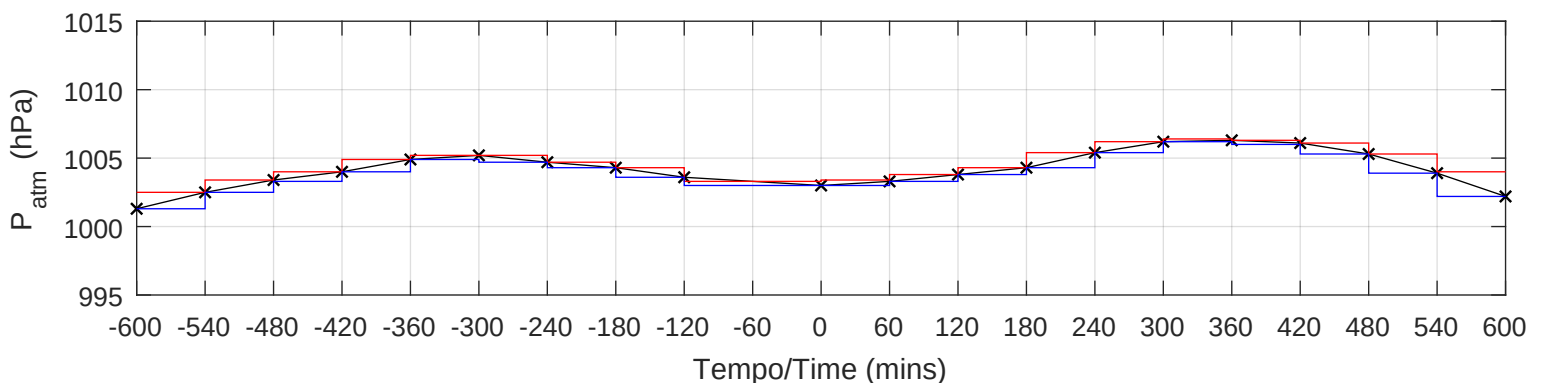
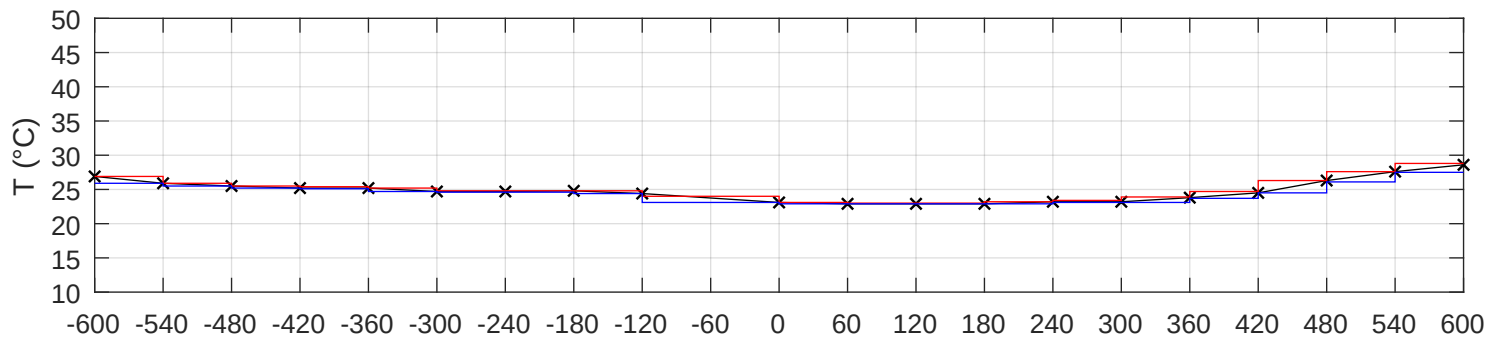
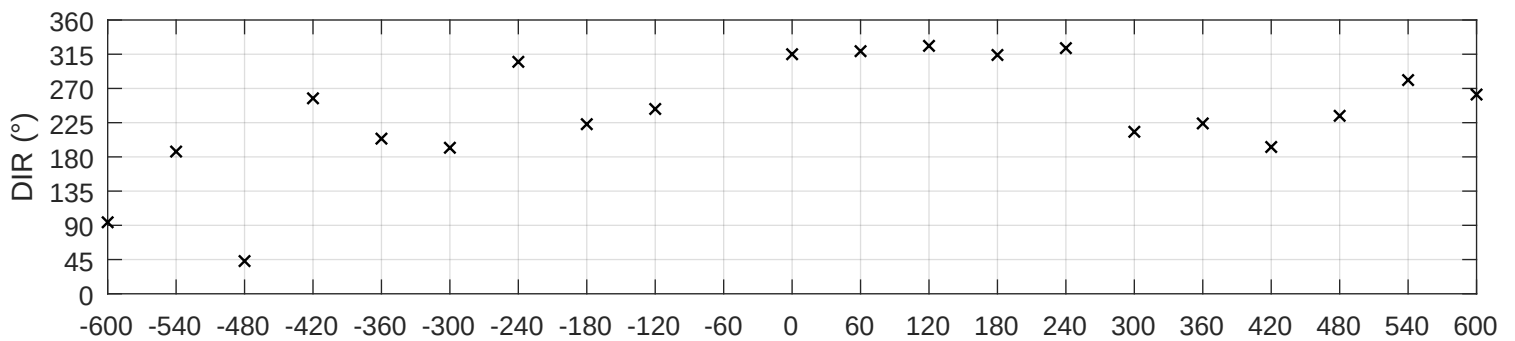
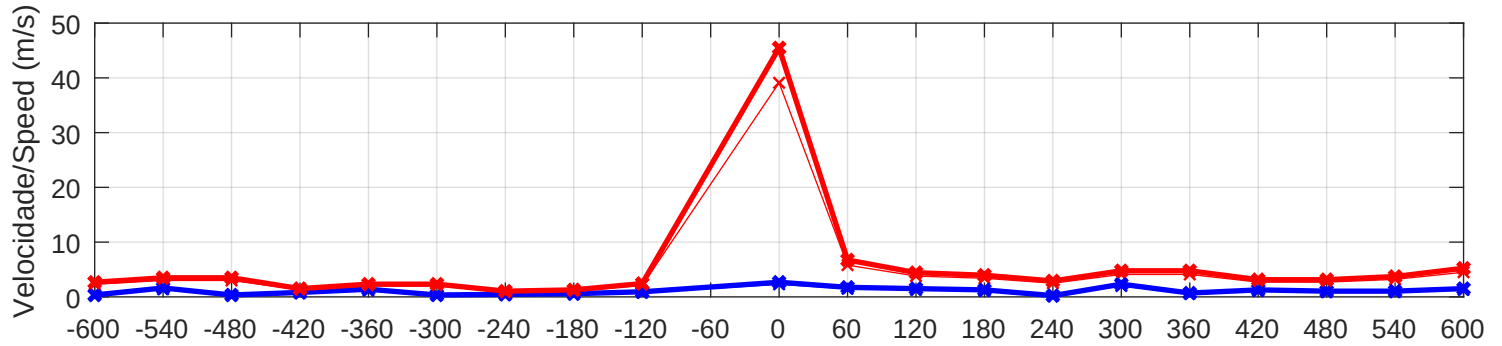
A134/81643 EVENTO/EVENT 17 - 03/05/2016, 07:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 39.1 \text{ m/s}$	$R_{G,-6} = 25.0$ $R_{V,-6} = 3.7$	$T_{med,3} = 24.6 \text{ }^{\circ}\text{C}$	$DIR = 311^{\circ}$	SUSPEITO
$V_{obs} = 2.4 \text{ m/s}$	$R_{G,-3} = 28.6$ $R_{V,-3} = 4.2$	$\Delta T_{min,3} = -1.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 88^{\circ}$	SUSPECT
$G_V = 16.3$	$R_{G,+3} = 2.4$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 0.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 15^{\circ}$	(32)
$G_{cor} = 45.5 \text{ m/s}$	$R_{G,+6} = 4.0$ $R_{V,+6} = 1.7$	Δ Grupo/Group = 3		
$V_{cor} = 2.8 \text{ m/s}$				



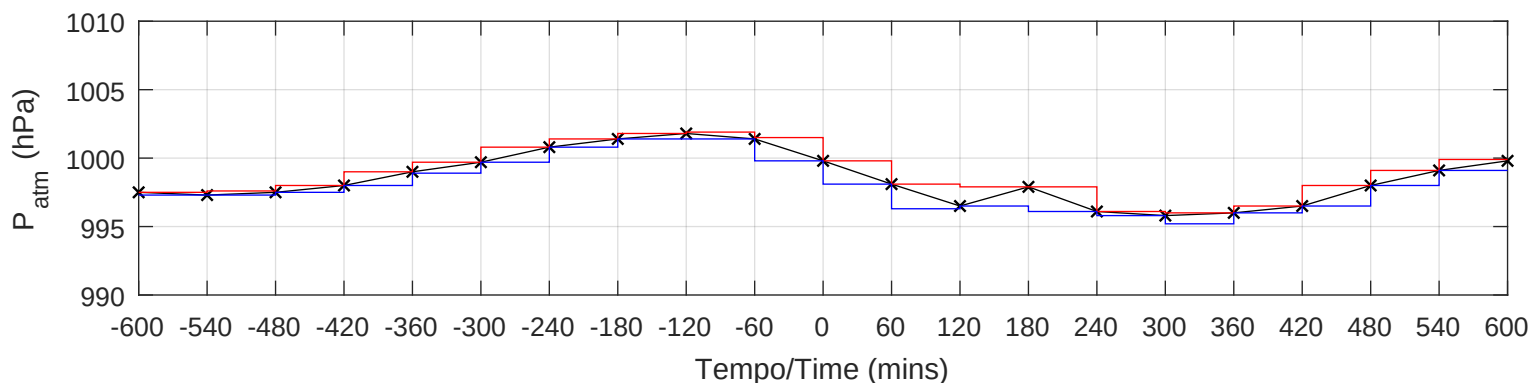
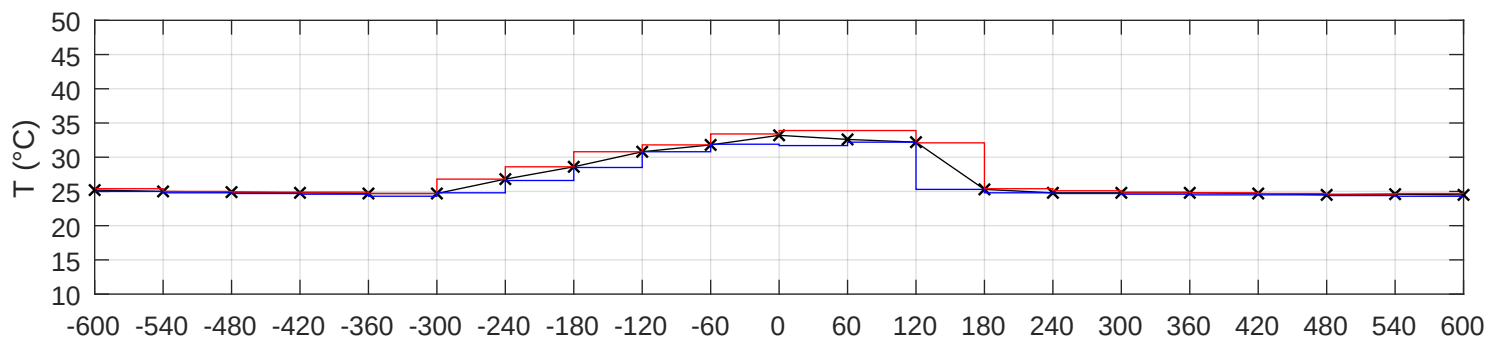
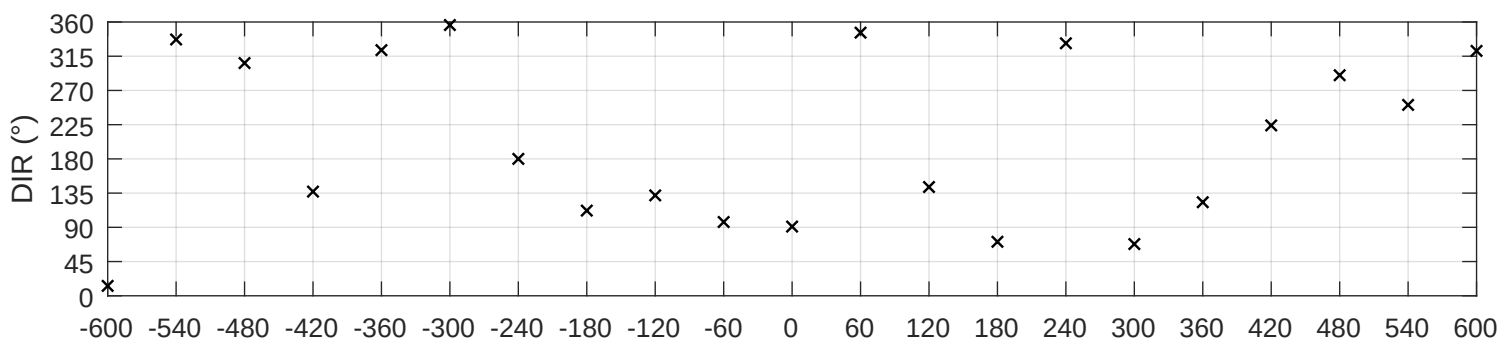
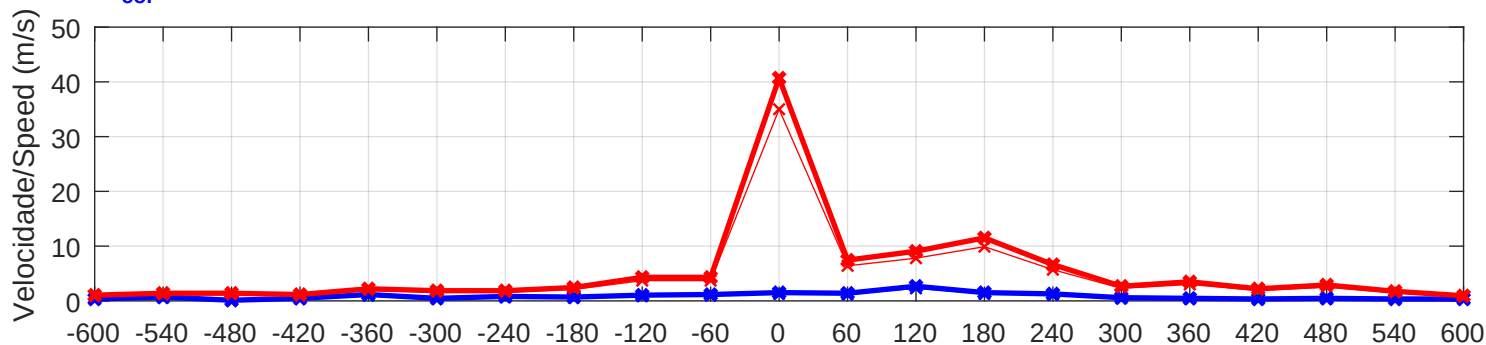
A134/81643 EVENTO/EVENT 18 - 03/05/2016, 08:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 39.1 \text{ m/s}$	$R_{G,-6} = 24.1$ $R_{V,-6} = 3.6$	$T_{med,3} = 24.6 \text{ }^{\circ}\text{C}$	$DIR = 315^{\circ}$	SUSPEITO
$V_{obs} = 2.3 \text{ m/s}$	$R_{G,-3} = 24.4$ $R_{V,-3} = 3.5$	$\Delta T_{min,3} = -1.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 92^{\circ}$	SUSPECT
$G_V = 17.0$	$R_{G,+3} = 9.0$ $R_{V,+3} = 1.8$	$\Delta P_{max,3} = 0.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 11^{\circ}$	(32)
$G_{cor} = 45.5 \text{ m/s}$	$R_{G,+6} = 9.9$ $R_{V,+6} = 2.1$	Δ Grupo/Group = 3		
$V_{cor} = 2.7 \text{ m/s}$				



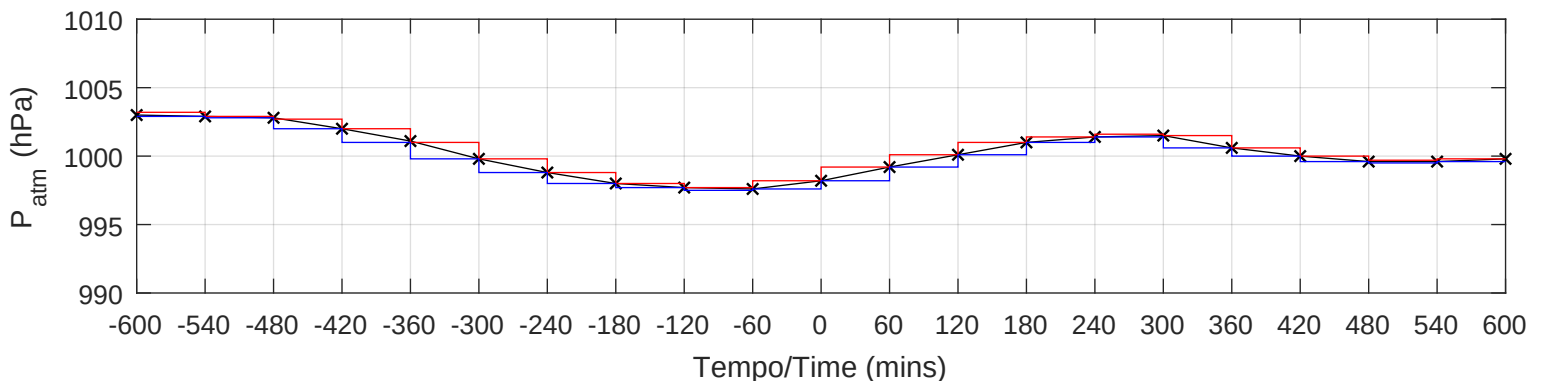
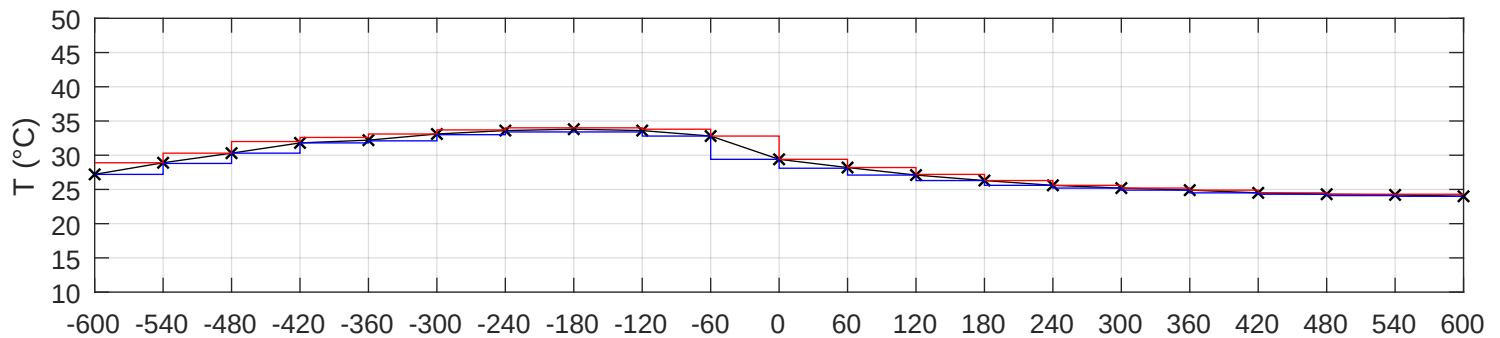
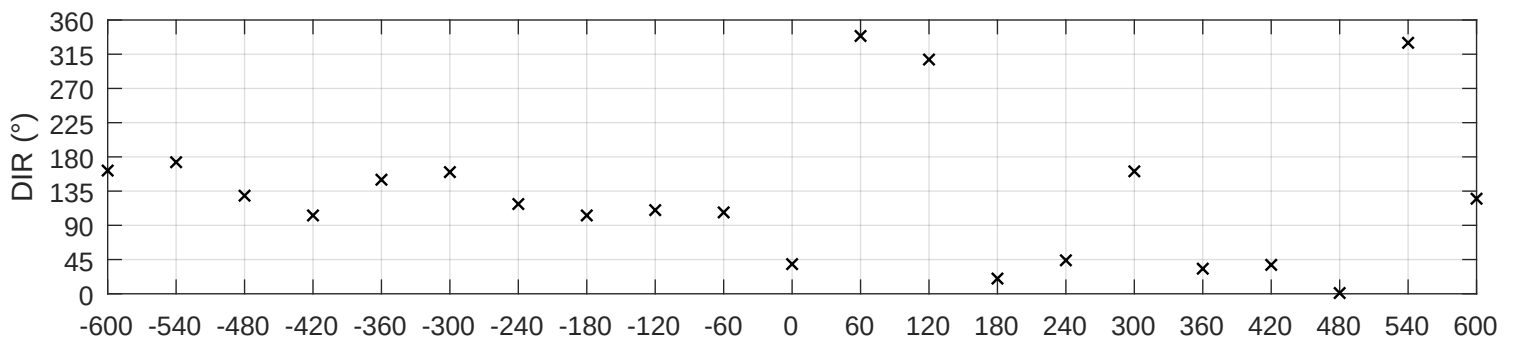
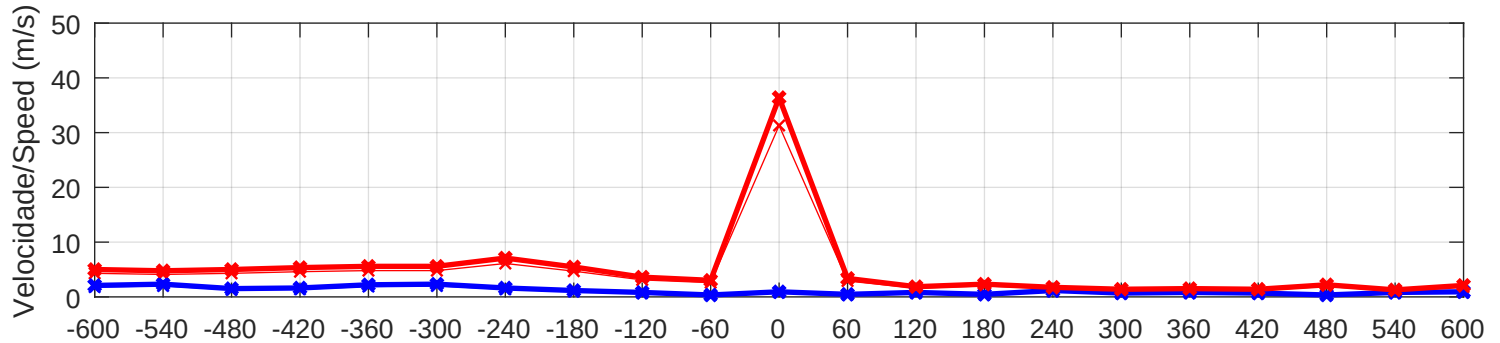
A134/81643 EVENTO/EVENT 19 - 01/10/2016, 16:00 UTC (WRDS - INMET REST.)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 35.0 \text{ m/s}$	$R_{G,-6} = 14.4$ $R_{V,-6} = 1.7$	$T_{med,3} = 30.4 \text{ }^{\circ}\text{C}$	$DIR = 91^{\circ}$	SUSPEITO
$V_{obs} = 1.3 \text{ m/s}$	$R_{G,-3} = 11.1$ $R_{V,-3} = 1.6$	$\Delta T_{min,3} = -1.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 41^{\circ}$	SUSPECT
$G_V = 26.9$	$R_{G,+3} = 4.4$ $R_{V,+3} = 0.8$	$\Delta P_{max,3} = 0.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 105^{\circ}$	(32)
$G_{cor} = 40.7 \text{ m/s}$	$R_{G,+6} = 6.0$ $R_{V,+6} = 1.1$	Δ Grupo/Group = 3		
$V_{cor} = 1.5 \text{ m/s}$				



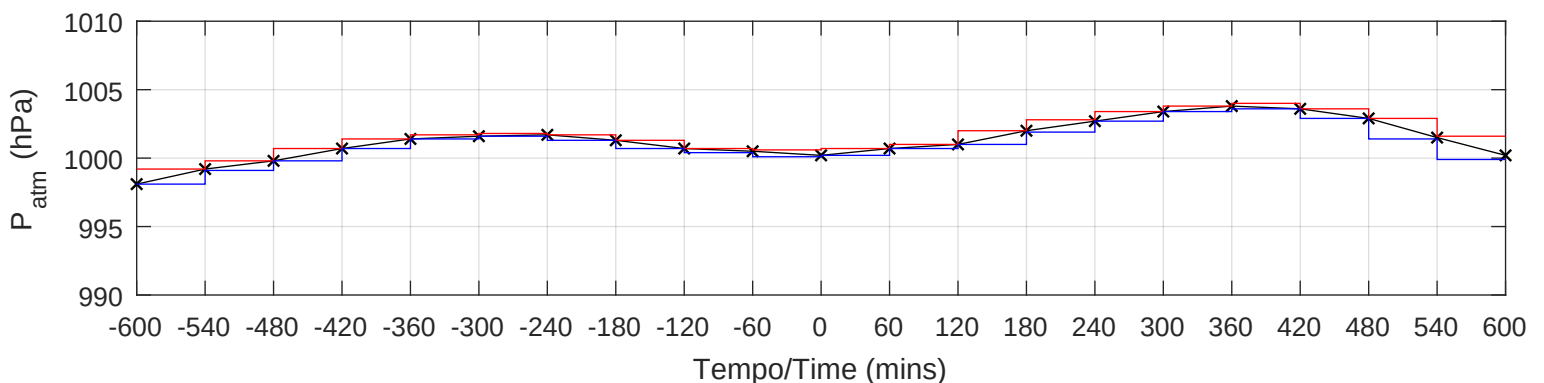
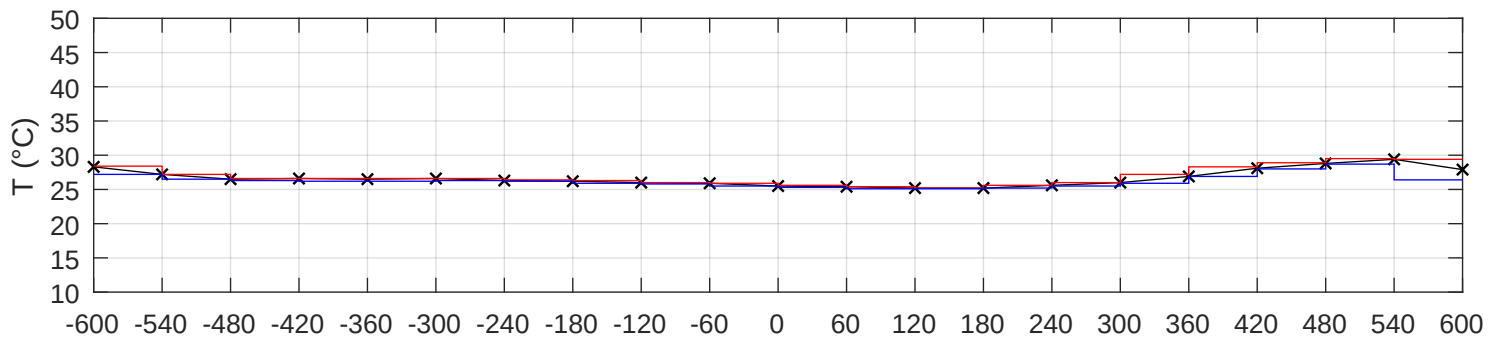
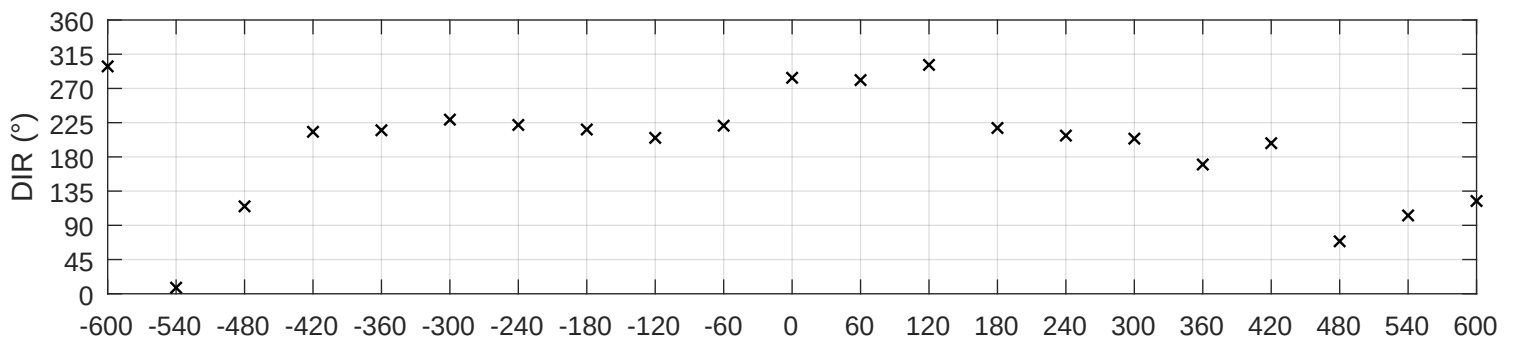
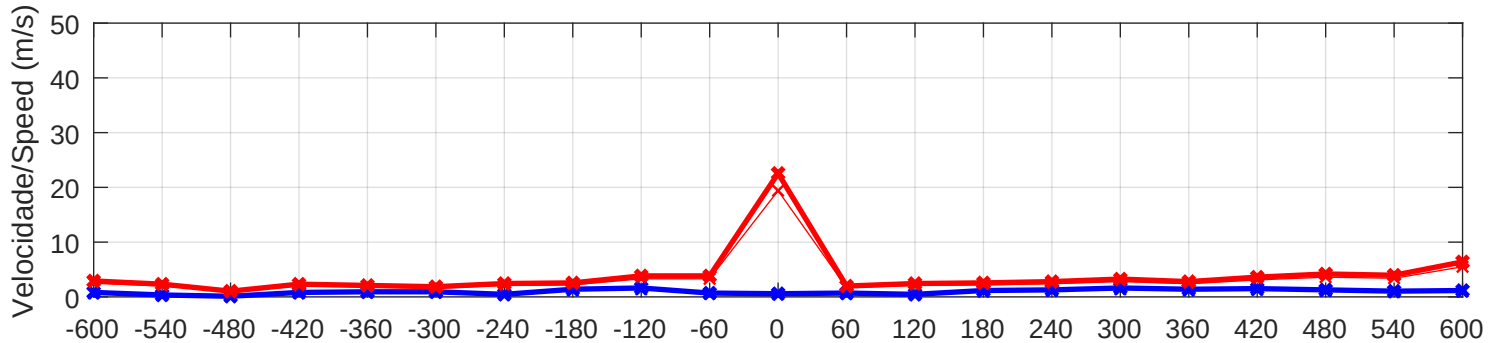
A134/81643 EVENTO/EVENT 20 - 15/02/2014, 23:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 31.3 \text{ m/s}$	$R_{G,-6} = 7.2$ $R_{V,-6} = 0.7$	$T_{med,3} = 33.4 \text{ }^{\circ}\text{C}$	$DIR = 39^{\circ}$	SUSPEITO
$V_{obs} = 0.8 \text{ m/s}$	$R_{G,-3} = 9.0$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -4.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 71^{\circ}$	SUSPECT
$G_V = 39.1$	$R_{G,+3} = 14.4$ $R_{V,+3} = 1.6$	$\Delta P_{max,3} = 1.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 91^{\circ}$	(30)
$G_{cor} = 36.4 \text{ m/s}$	$R_{G,+6} = 17.9$ $R_{V,+6} = 1.3$	Δ Grupo/Group = 2		
$V_{cor} = 0.9 \text{ m/s}$				



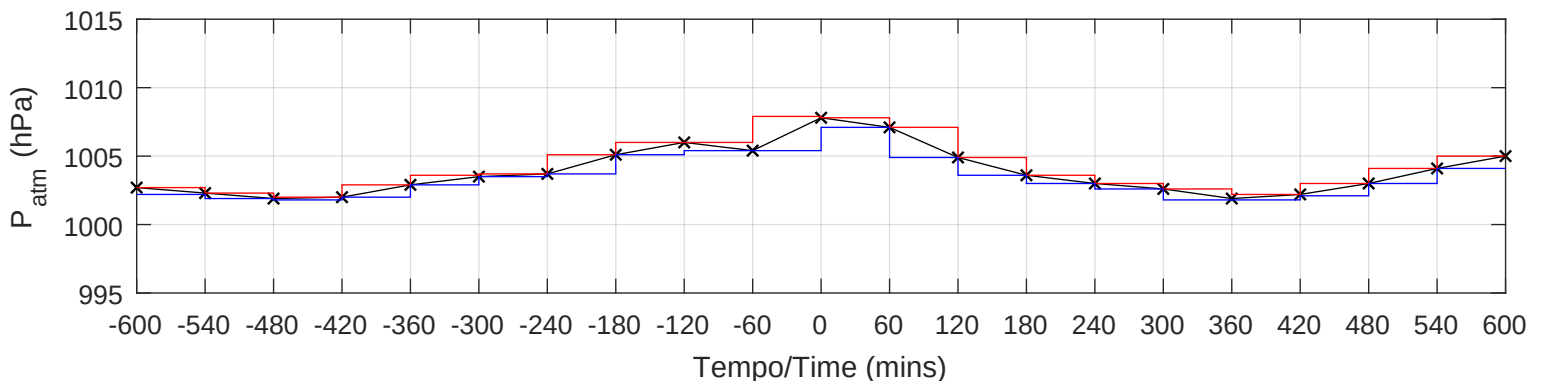
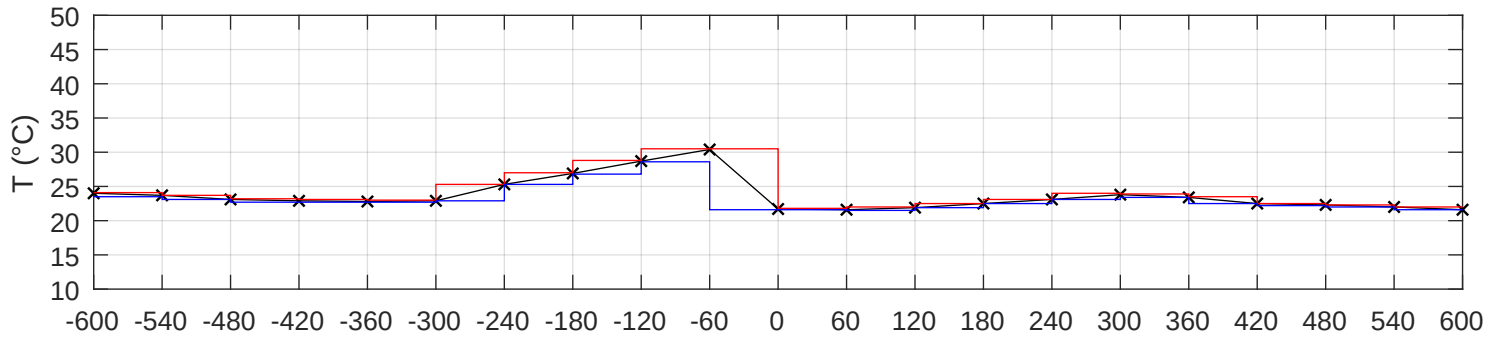
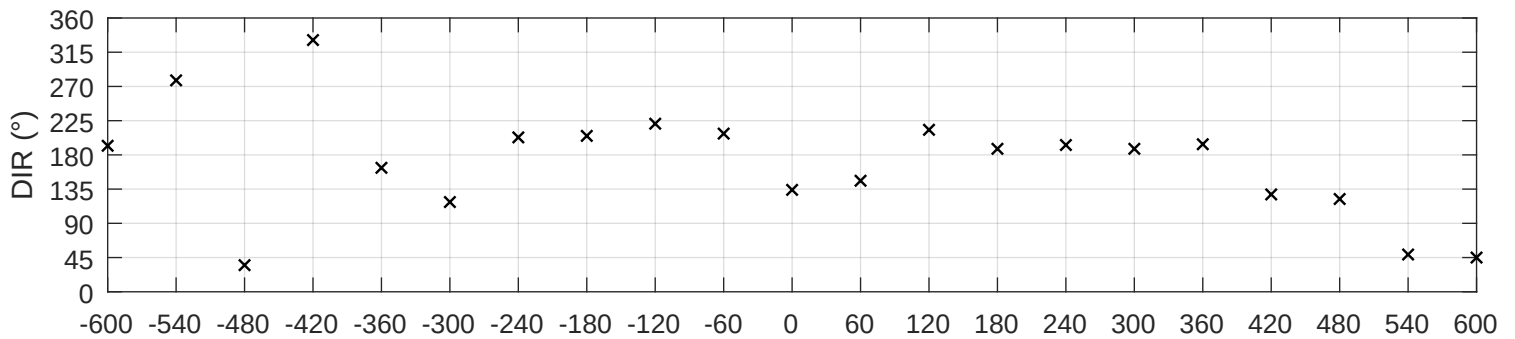
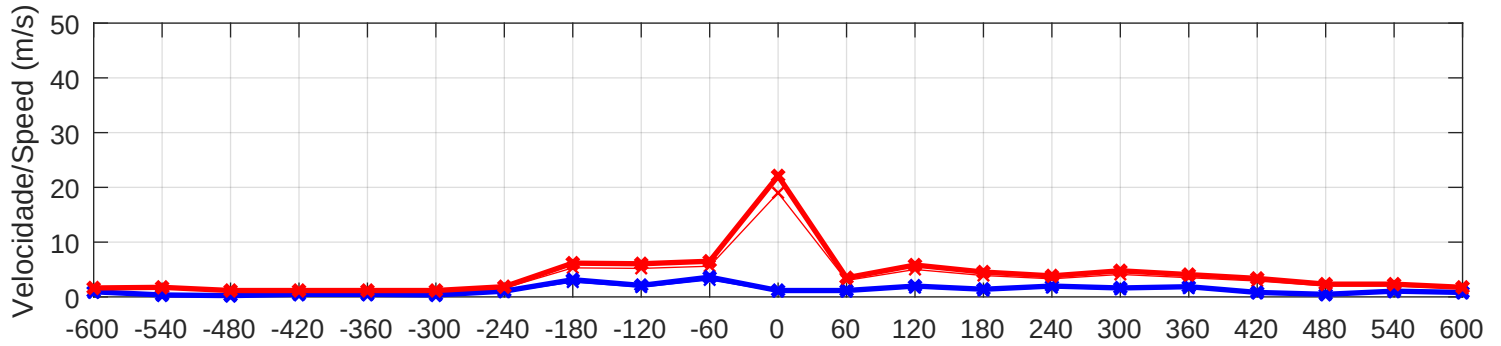
A134/81643 EVENTO/EVENT 21 - 03/04/2013, 08:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.4 \text{ m/s}$	$R_{G,-6} = 8.1$ $R_{V,-6} = 0.7$	$T_{med,3} = 26.0 \text{ }^{\circ}\text{C}$	$DIR = 284^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 0.6 \text{ m/s}$	$R_{G,-3} = 6.6$ $R_{V,-3} = 0.6$	$\Delta T_{min,3} = -0.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 79^{\circ}$	NON-SYNOPTIC
$G_V = 32.3$	$R_{G,+3} = 9.7$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 0.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 66^{\circ}$	(12)
$G_{cor} = 22.6 \text{ m/s}$	$R_{G,+6} = 8.6$ $R_{V,+6} = 0.7$	Δ Grupo/Group = 3		
$V_{cor} = 0.7 \text{ m/s}$				



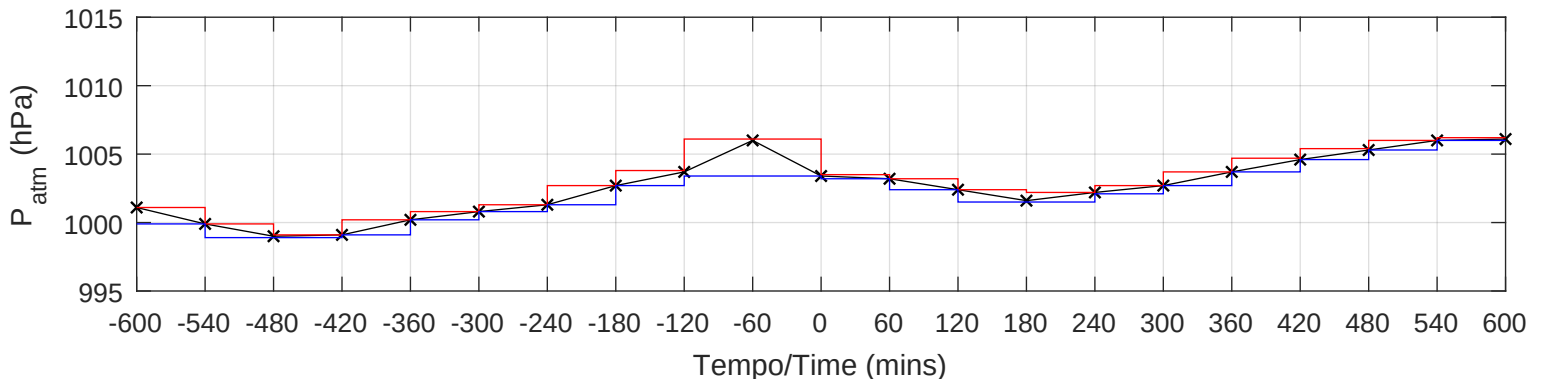
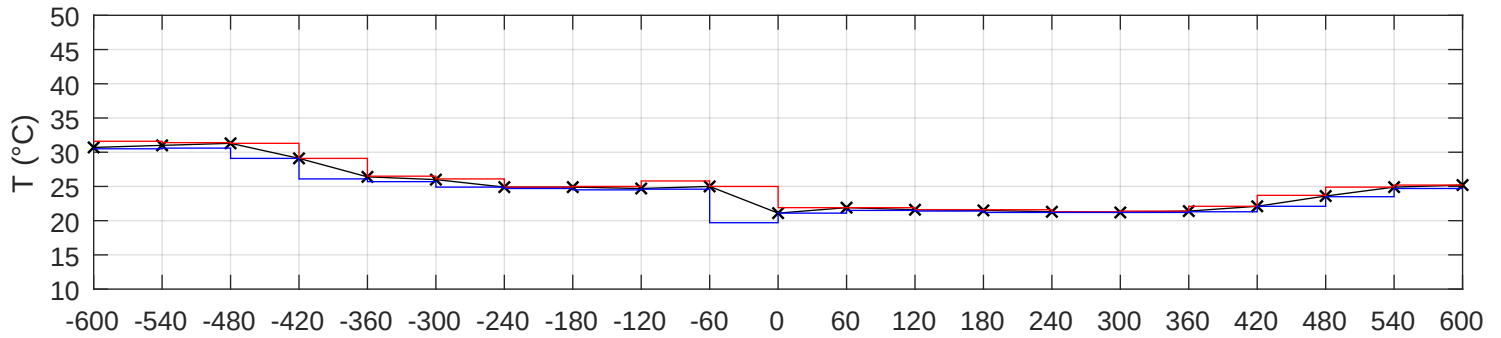
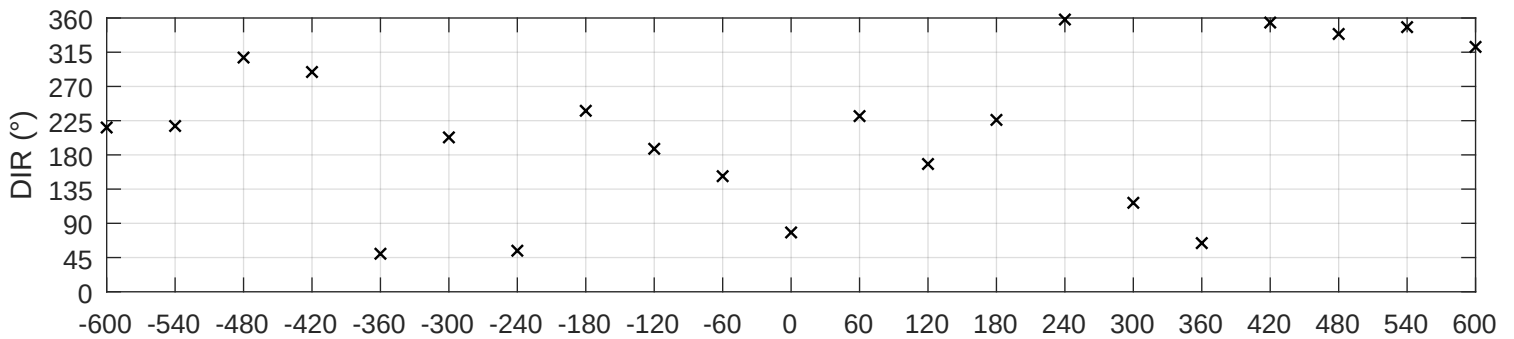
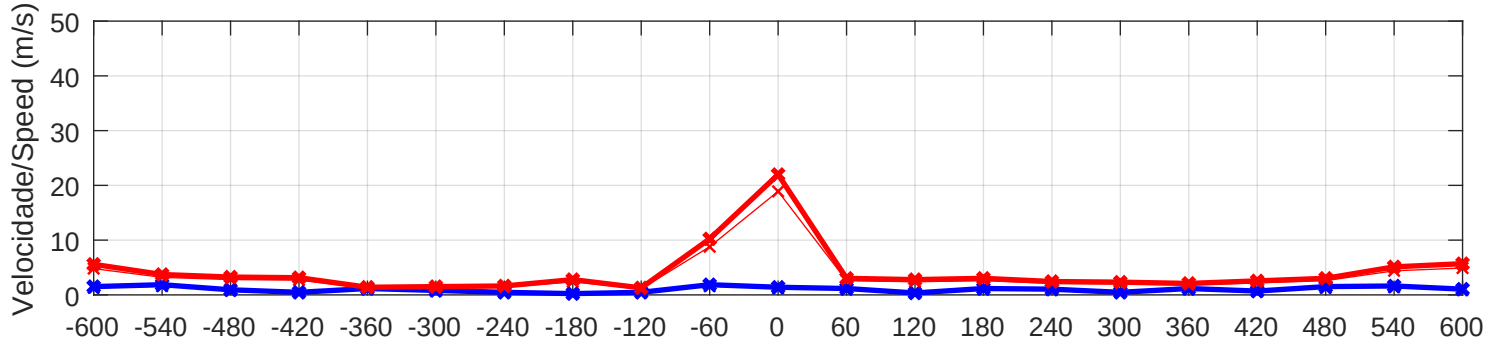
A134/81643 EVENTO/EVENT 22 - 11/09/2011, 16:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.0 \text{ m/s}$	$R_{G,-6} = 5.8$ $R_{V,-6} = 2.9$	$T_{med,3} = 28.7 \text{ }^{\circ}\text{C}$	$DIR = 134^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.1 \text{ m/s}$	$R_{G,-3} = 3.5$ $R_{V,-3} = 1.7$	$\Delta T_{min,3} = -8.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 87^{\circ}$	NON-SYNOPTIC
$G_V = 6.1$	$R_{G,+3} = 4.8$ $R_{V,+3} = 2.5$	$\Delta P_{max,3} = 2.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 79^{\circ}$	(10)
$G_{cor} = 22.1 \text{ m/s}$	$R_{G,+6} = 5.0$ $R_{V,+6} = 2.3$	Δ Grupo/Group = 1		
$V_{cor} = 3.6 \text{ m/s}$				



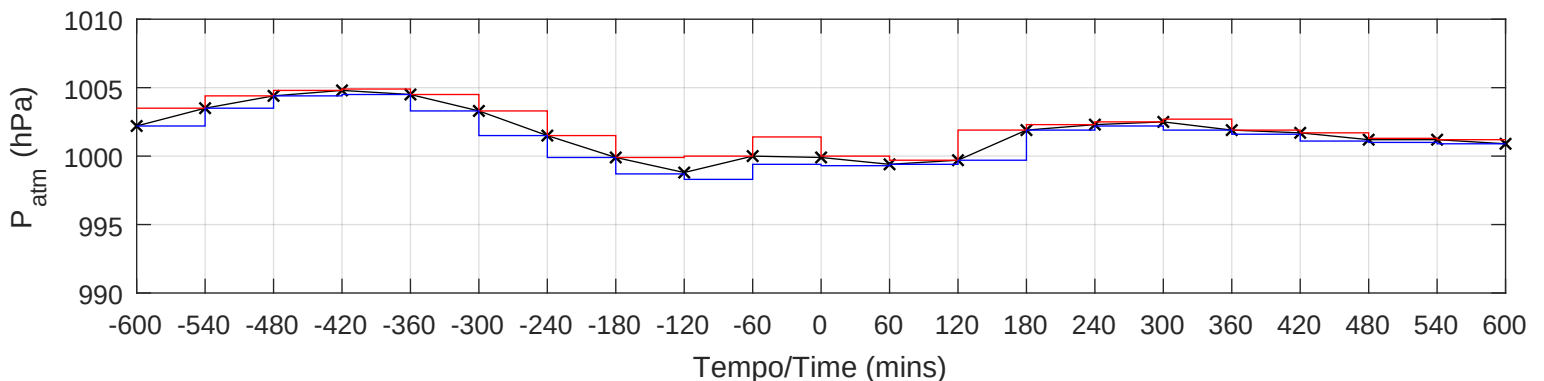
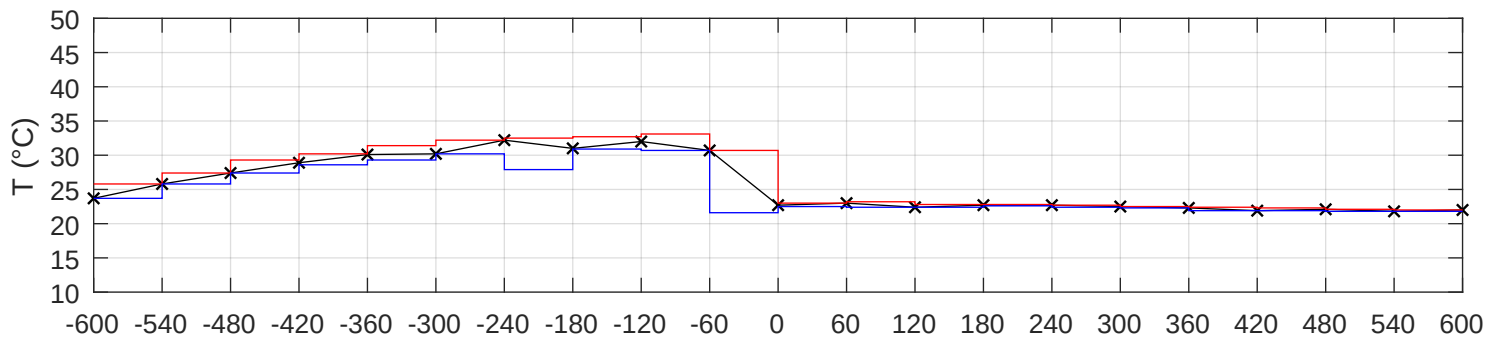
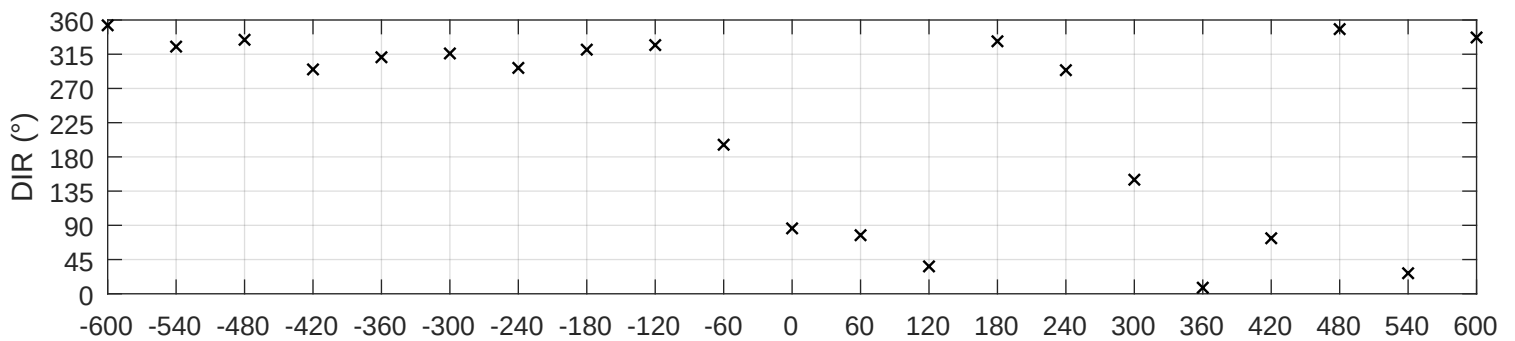
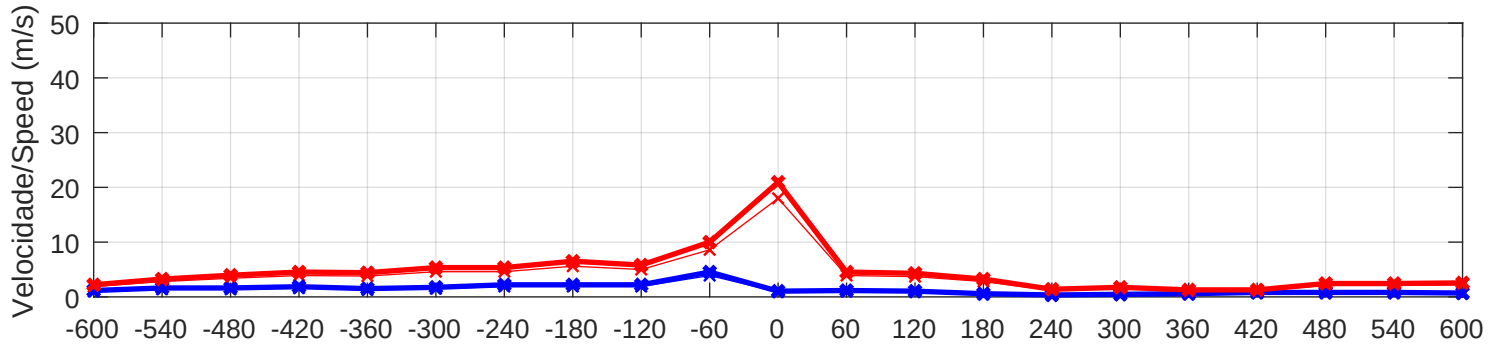
A134/81643 EVENTO/EVENT 23 - 09/09/2014, 05:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.9 \text{ m/s}$	$R_{G,-6} = 7.0$ $R_{V,-6} = 3.1$	$T_{med,3} = 24.9 \text{ }^{\circ}\text{C}$	$DIR = 78^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 1.6 \text{ m/s}$	$R_{G,-3} = 4.6$ $R_{V,-3} = 4.8$	$\Delta T_{min,3} = -6.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 160^{\circ}$	NON-SYNOPTIC
$G_V = 11.8$	$R_{G,+3} = 7.5$ $R_{V,+3} = 1.9$	$\Delta P_{max,3} = 3.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 153^{\circ}$	(10)
$G_{cor} = 22.0 \text{ m/s}$	$R_{G,+6} = 8.4$ $R_{V,+6} = 2.0$	Δ Grupo/Group = 1		
$V_{cor} = 1.9 \text{ m/s}$				



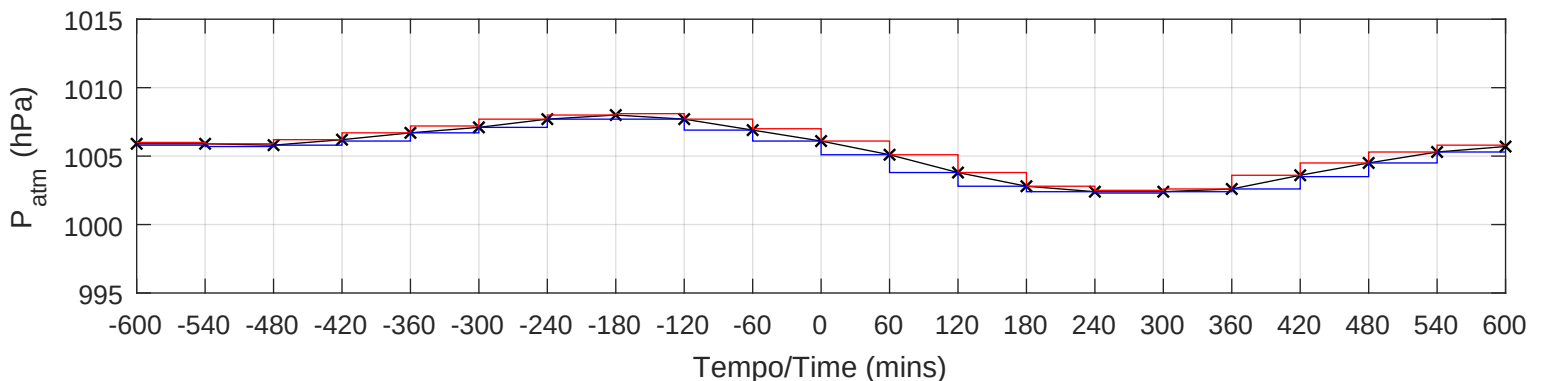
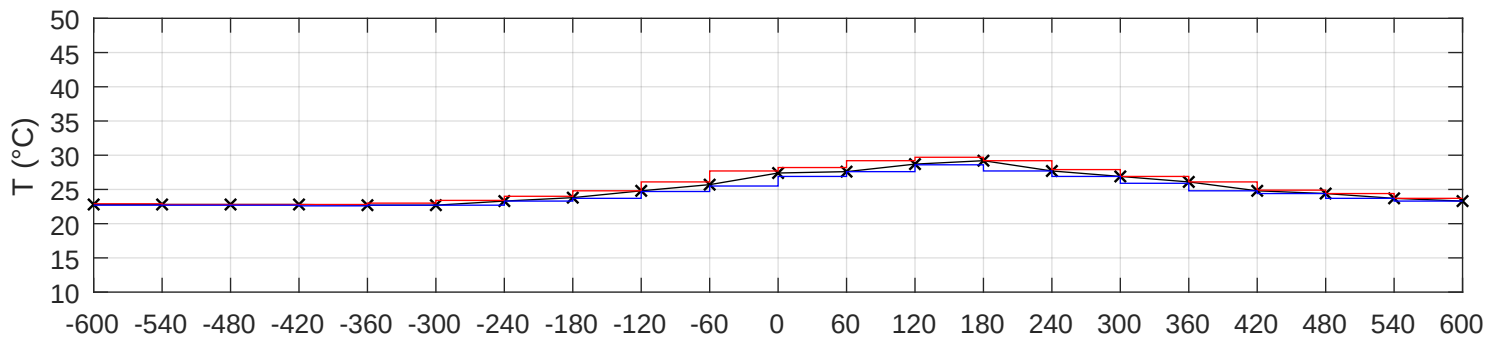
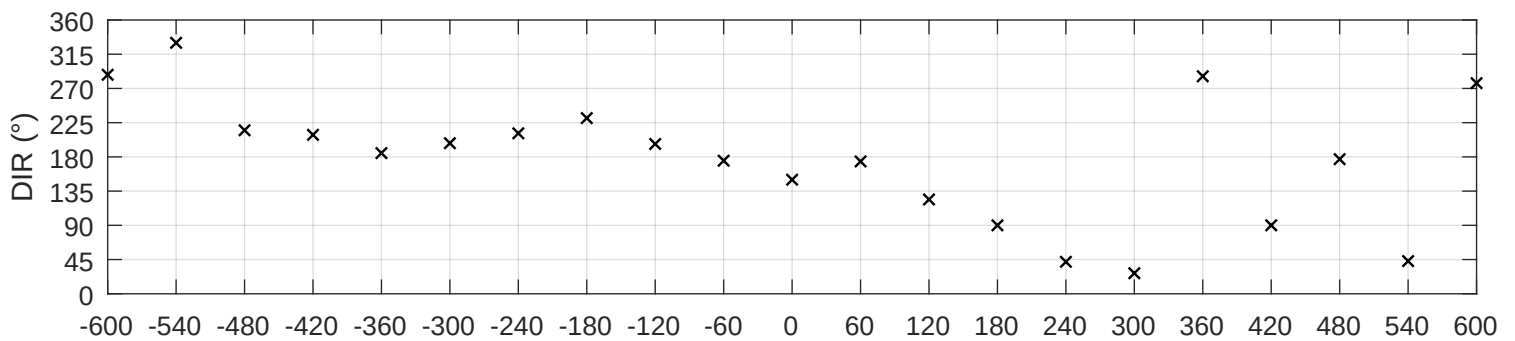
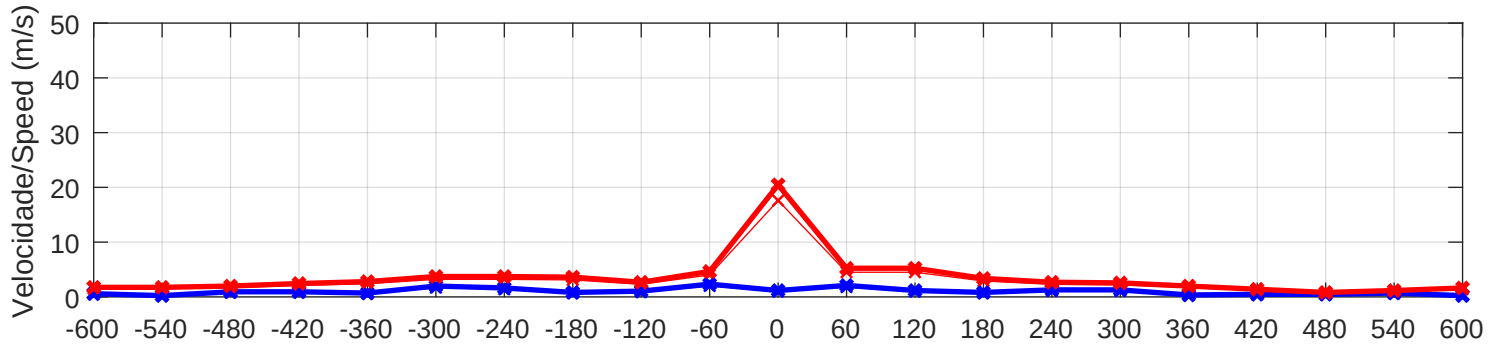
A134/81643 EVENTO/EVENT 24 - 20/09/2014, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.0 \text{ m/s}$	$R_{G,-6} = 3.4$ $R_{V,-6} = 2.3$	$T_{med,3} = 31.2 \text{ }^{\circ}\text{C}$	$DIR = 86^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.9 \text{ m/s}$	$R_{G,-3} = 2.8$ $R_{V,-3} = 2.1$	$\Delta T_{min,3} = -11.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 125^{\circ}$	NON-SYNOPTIC
$G_V = 4.6$	$R_{G,+3} = 5.2$ $R_{V,+3} = 4.2$	$\Delta P_{max,3} = 3.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 114^{\circ}$	(10)
$G_{cor} = 20.9 \text{ m/s}$	$R_{G,+6} = 7.6$ $R_{V,+6} = 5.9$	Δ Grupo/Group = 1		
$V_{cor} = 4.5 \text{ m/s}$				



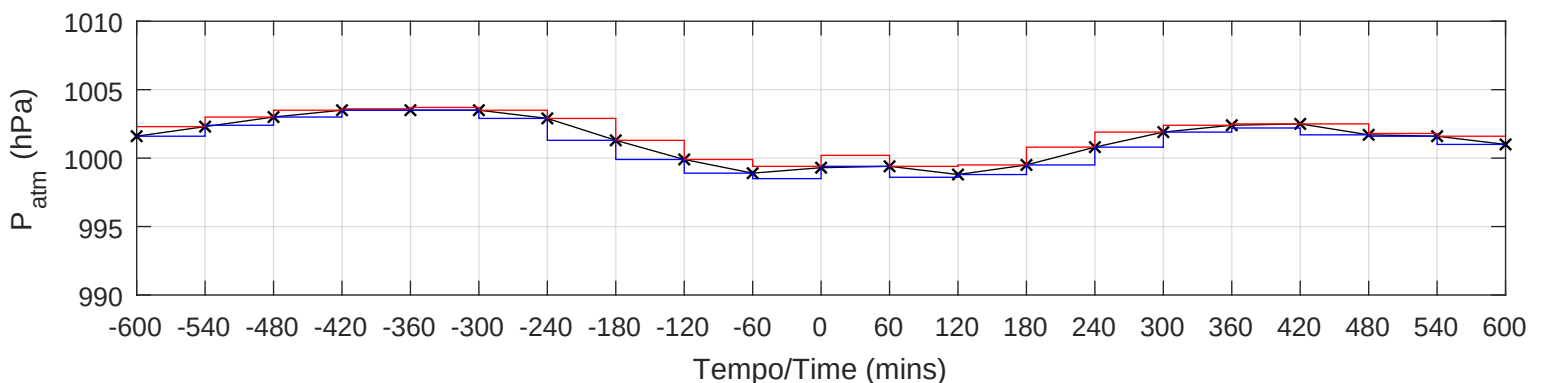
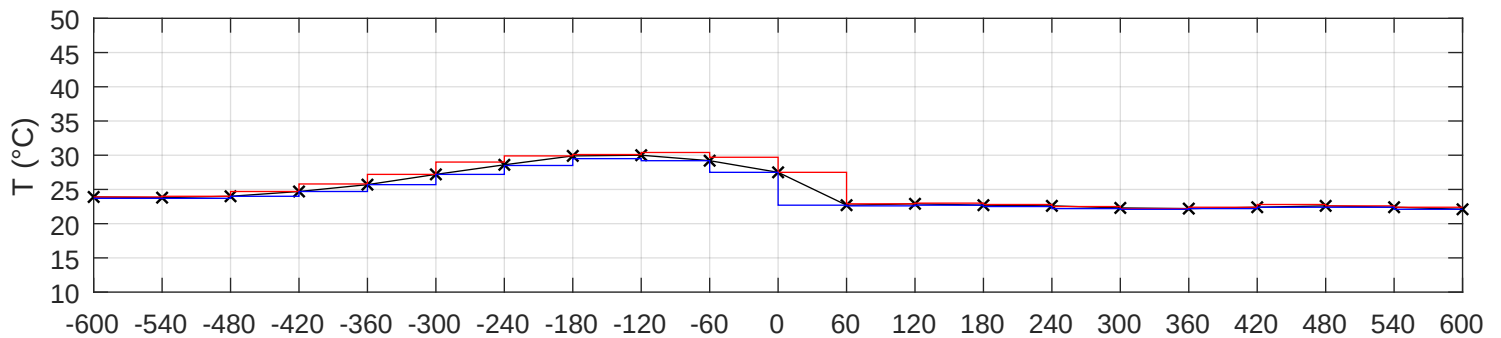
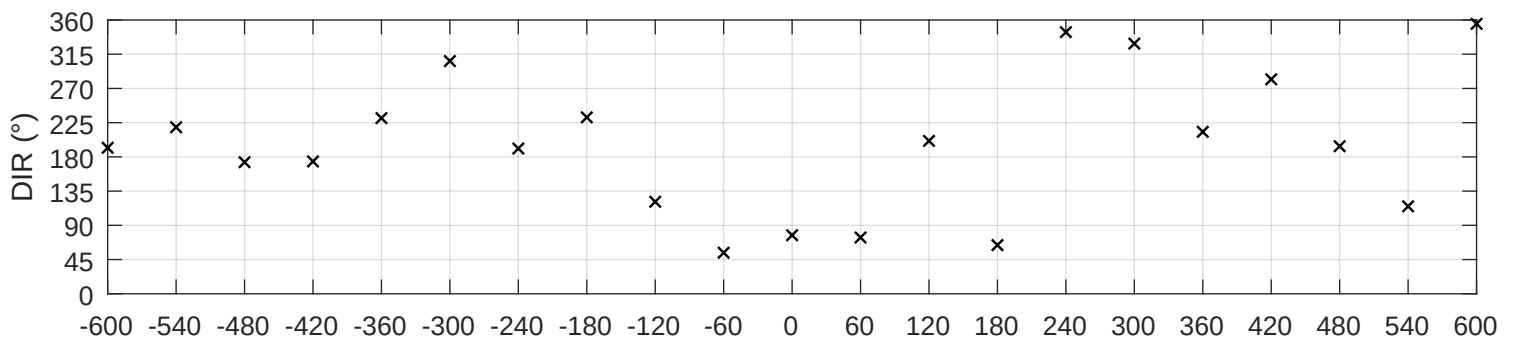
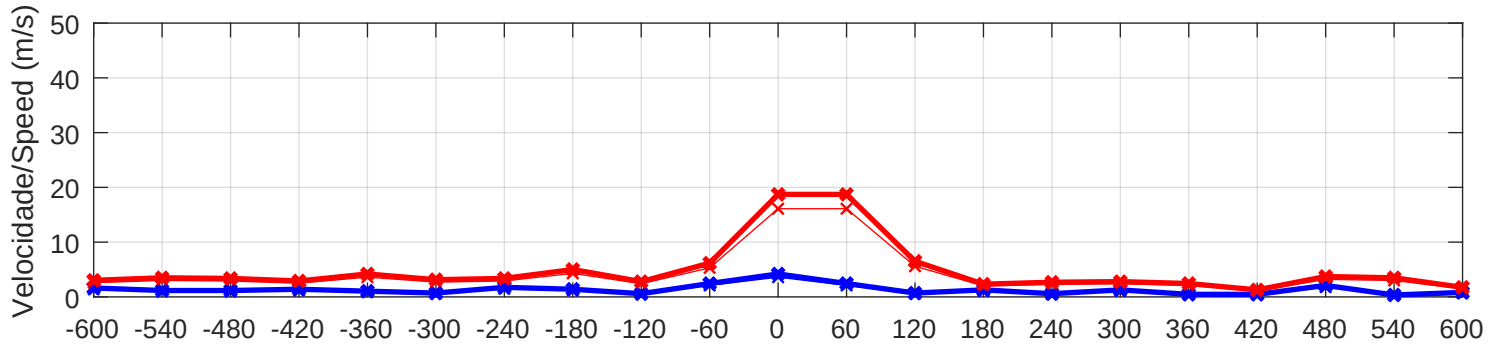
A134/81643 EVENTO/EVENT 25 - 13/07/2018, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.6 \text{ m/s}$	$R_{G,-6} = 5.8$ $R_{V,-6} = 2.0$	$T_{med,3} = 24.8 \text{ }^{\circ}\text{C}$	$DIR = 150^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 2.0 \text{ m/s}$	$R_{G,-3} = 5.6$ $R_{V,-3} = 2.0$	$\Delta T_{min,3} = -0.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 81^{\circ}$	NON-SYNOPTIC
$G_V = 8.8$	$R_{G,+3} = 4.4$ $R_{V,+3} = 1.6$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 60^{\circ}$	(12)
$G_{cor} = 20.5 \text{ m/s}$	$R_{G,+6} = 5.8$ $R_{V,+6} = 1.8$	Δ Grupo/Group = 3		
$V_{cor} = 2.3 \text{ m/s}$				



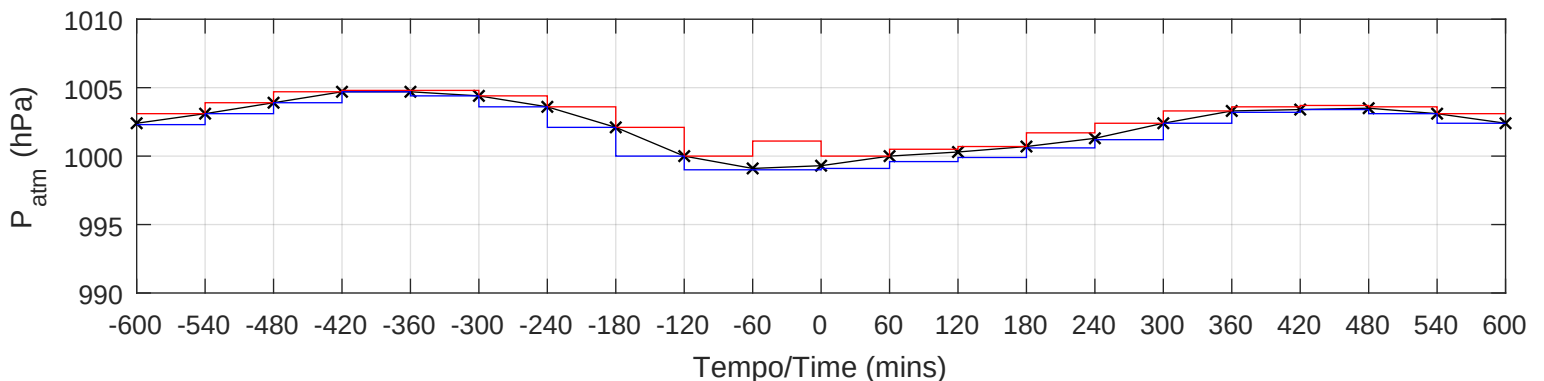
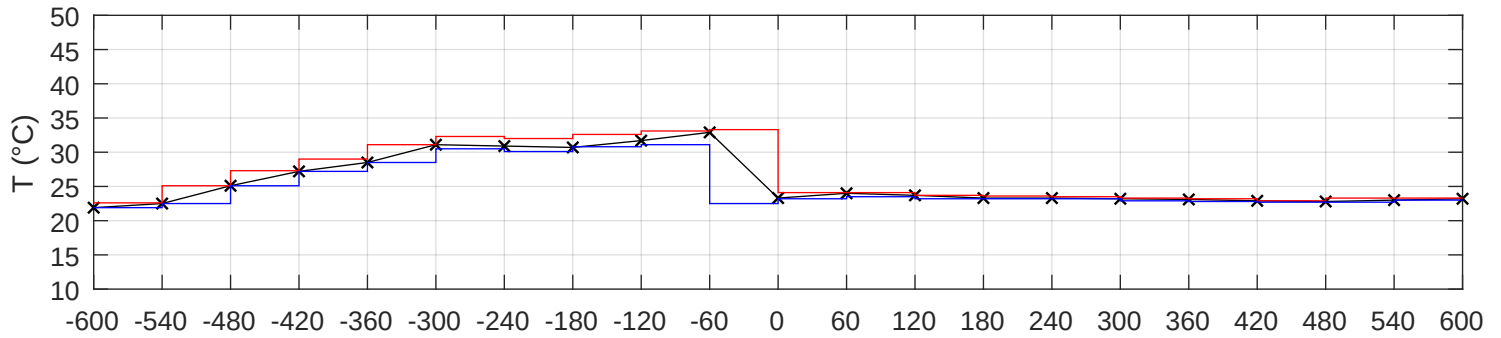
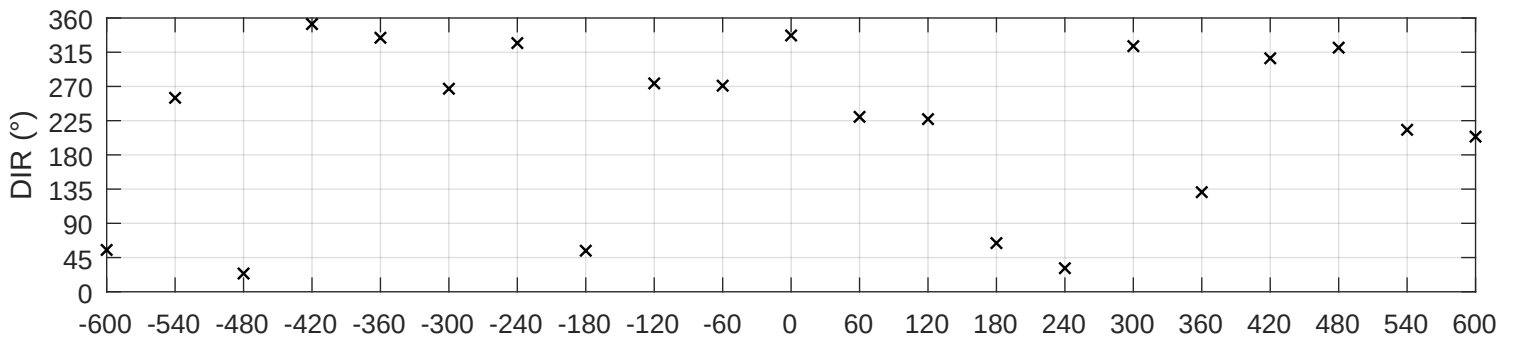
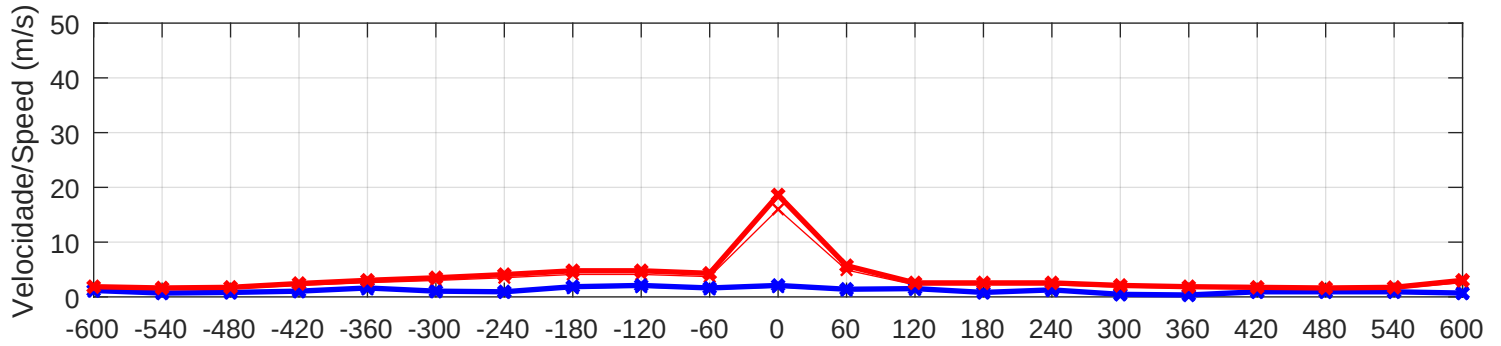
A134/81643 EVENTO/EVENT 26 - 21/04/2014, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.1 \text{ m/s}$	$R_{G,-6} = 4.6$ $R_{V,-6} = 3.2$	$T_{med,3} = 29.7 \text{ }^{\circ}\text{C}$	$DIR = 77^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.6 \text{ m/s}$	$R_{G,-3} = 4.0$ $R_{V,-3} = 2.8$	$\Delta T_{min,3} = -7.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 155^{\circ}$	NON-SYNOPTIC
$G_V = 4.5$	$R_{G,+3} = 2.0$ $R_{V,+3} = 2.8$	$\Delta P_{max,3} = 1.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 124^{\circ}$	(11)
$G_{cor} = 18.7 \text{ m/s}$	$R_{G,+6} = 3.2$ $R_{V,+6} = 3.7$	Δ Grupo/Group = 2		
$V_{cor} = 4.2 \text{ m/s}$				



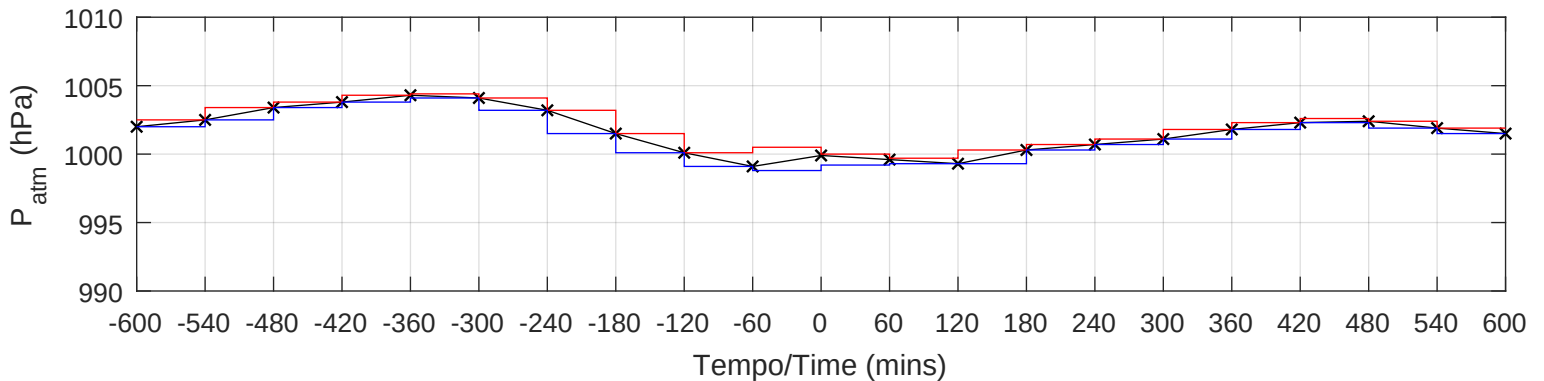
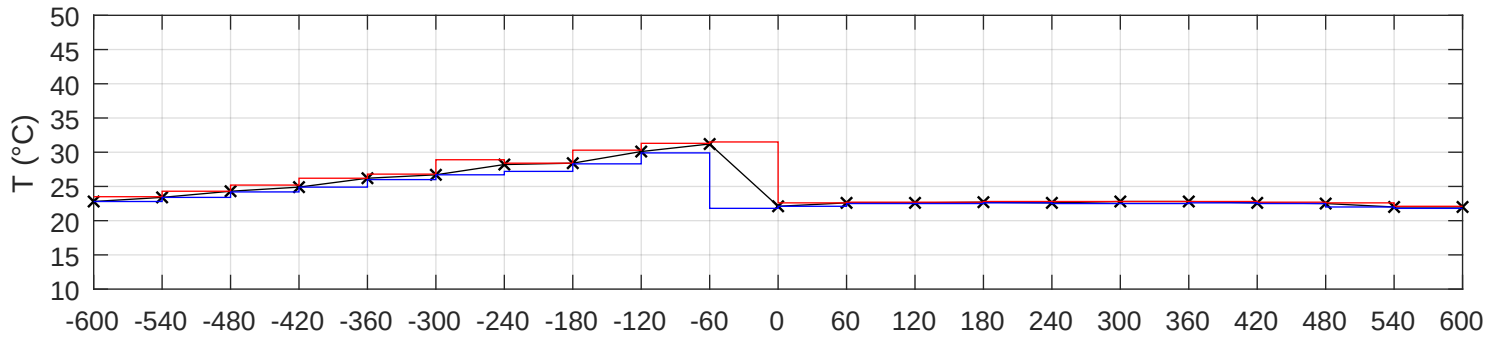
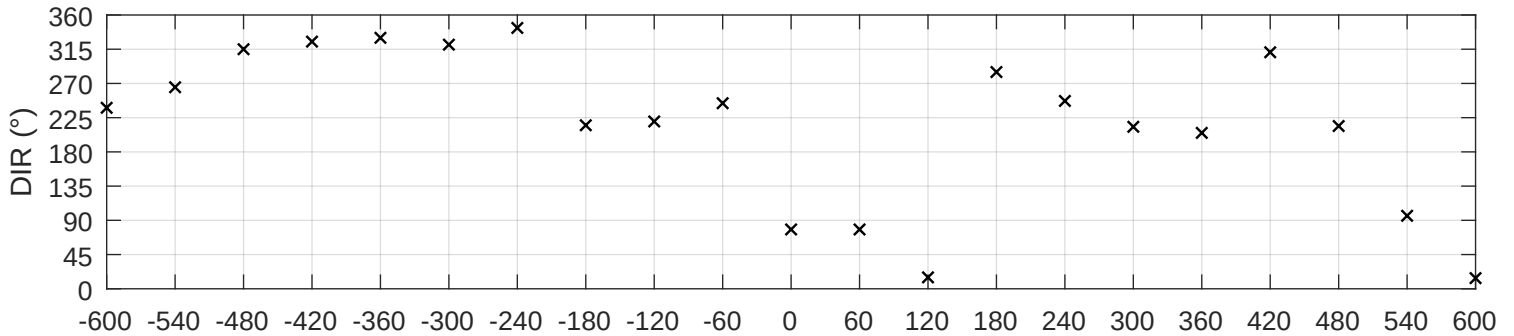
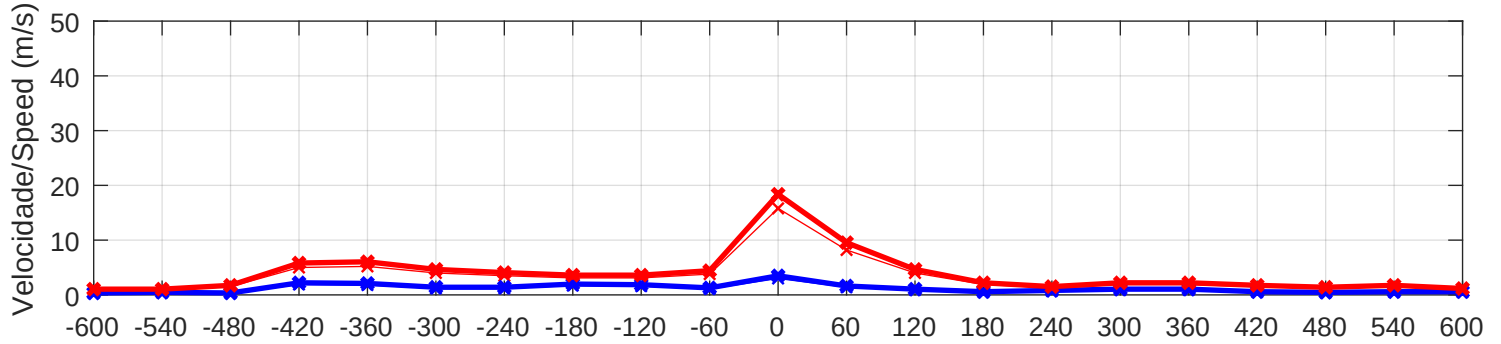
A134/81643 EVENTO/EVENT 27 - 05/09/2011, 20:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.0 \text{ m/s}$	$R_{G,-6} = 4.6$ $R_{V,-6} = 1.4$	$T_{med,3} = 31.8 \text{ }^{\circ}\text{C}$	$DIR = 337^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 1.8 \text{ m/s}$	$R_{G,-3} = 4.0$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -10.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 77^{\circ}$	NON-SYNOPTIC
$G_V = 8.9$	$R_{G,+3} = 5.2$ $R_{V,+3} = 1.7$	$\Delta P_{max,3} = 2.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 110^{\circ}$	(10)
$G_{cor} = 18.6 \text{ m/s}$	$R_{G,+6} = 6.4$ $R_{V,+6} = 2.2$	Δ Grupo/Group = 1		
$V_{cor} = 2.1 \text{ m/s}$				



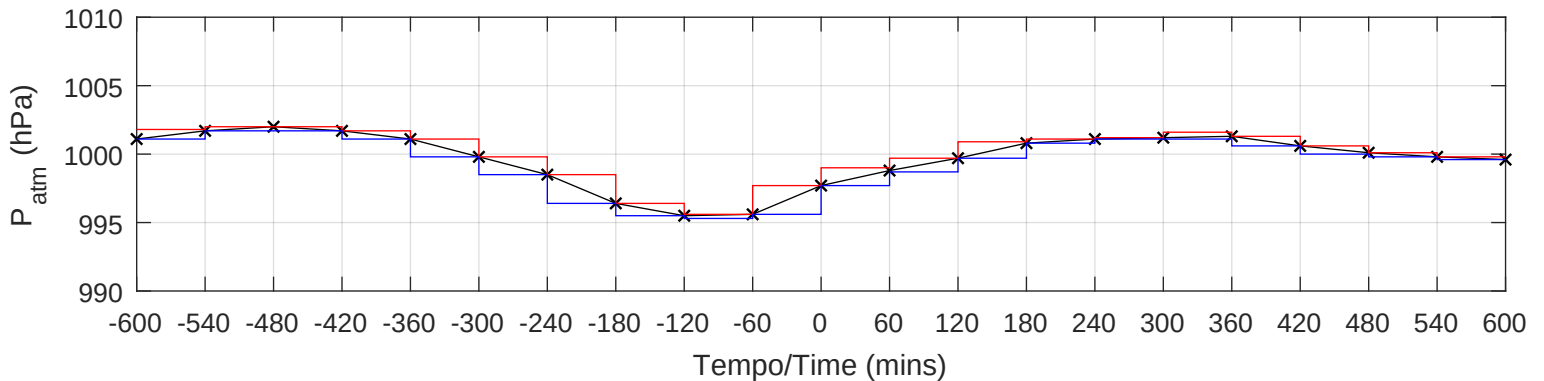
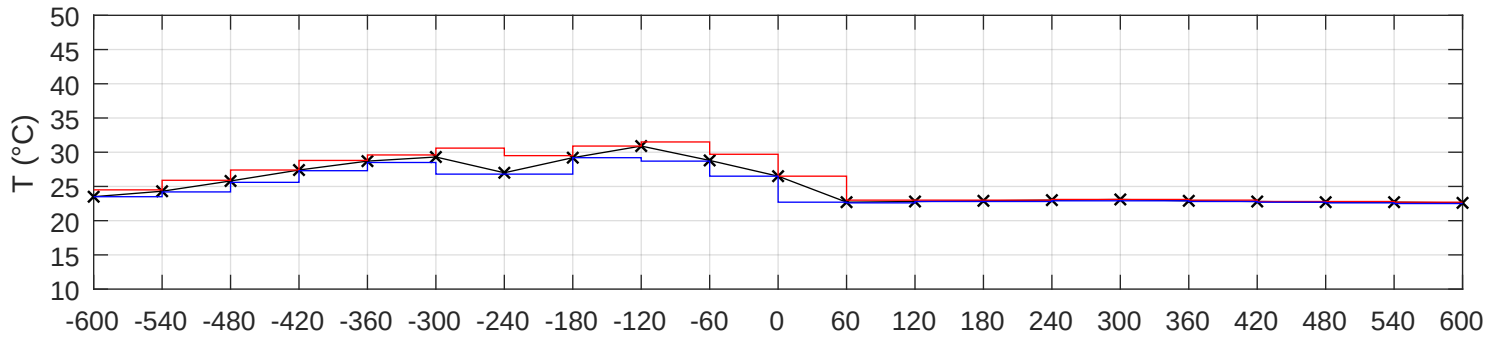
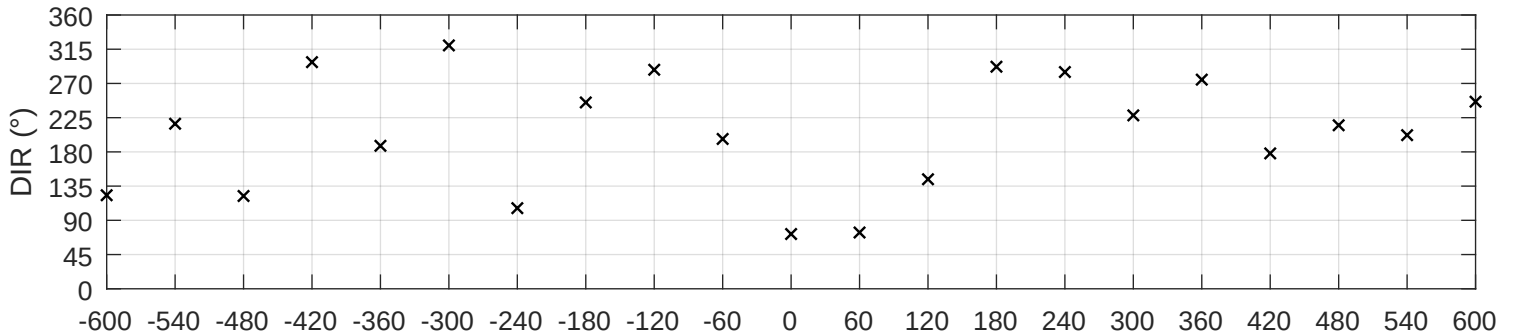
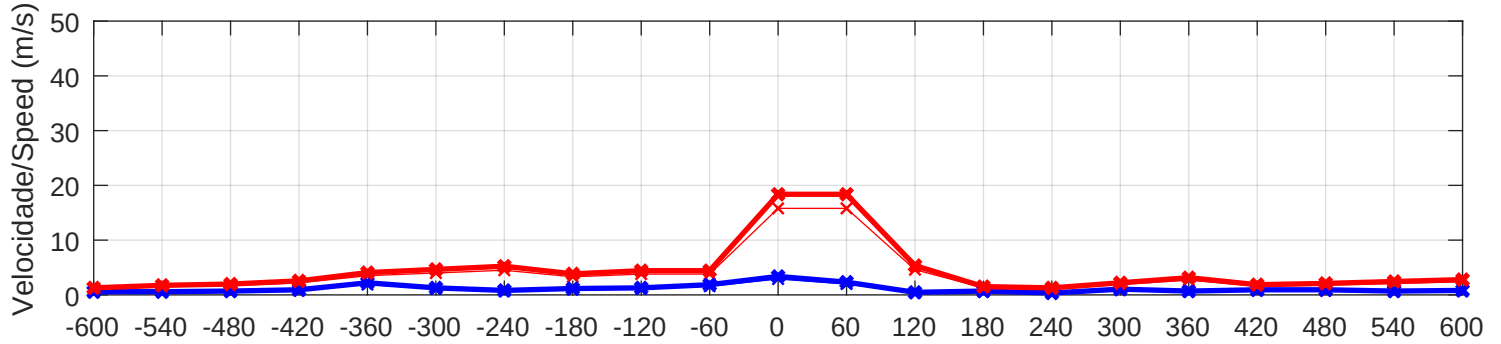
A134/81643 EVENTO/EVENT 28 - 12/05/2012, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.8 \text{ m/s}$	$R_{G,-6} = 4.2$ $R_{V,-6} = 2.1$	$T_{med,3} = 29.9 \text{ }^{\circ}\text{C}$	$DIR = 78^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.0 \text{ m/s}$	$R_{G,-3} = 4.7$ $R_{V,-3} = 2.0$	$\Delta T_{min,3} = -9.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 166^{\circ}$	NON-SYNOPTIC
$G_V = 5.3$	$R_{G,+3} = 3.4$ $R_{V,+3} = 3.2$	$\Delta P_{max,3} = 1.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 153^{\circ}$	(10)
$G_{cor} = 18.4 \text{ m/s}$	$R_{G,+6} = 4.9$ $R_{V,+6} = 3.4$	Δ Grupo/Group = 1		
$V_{cor} = 3.5 \text{ m/s}$				



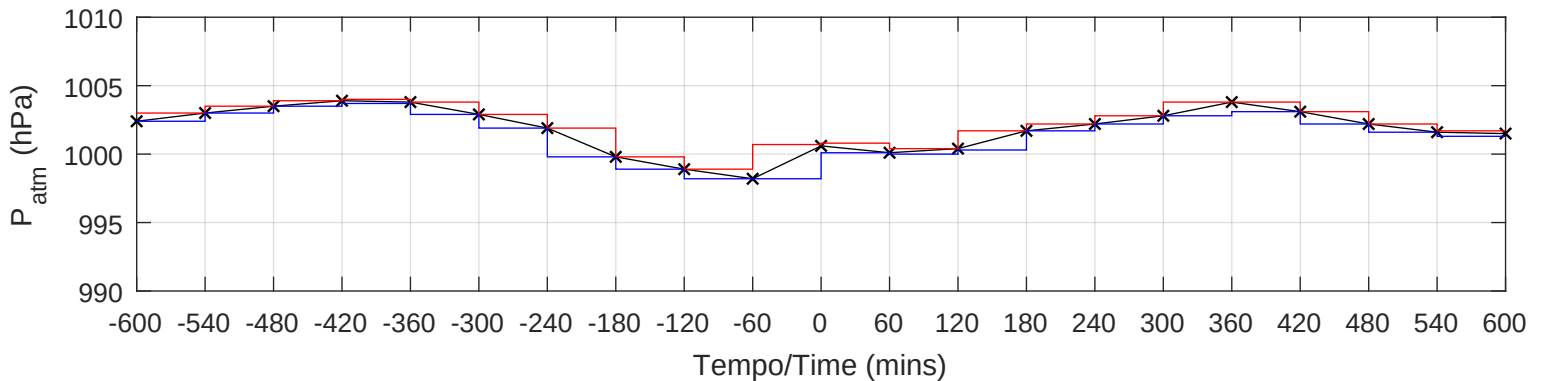
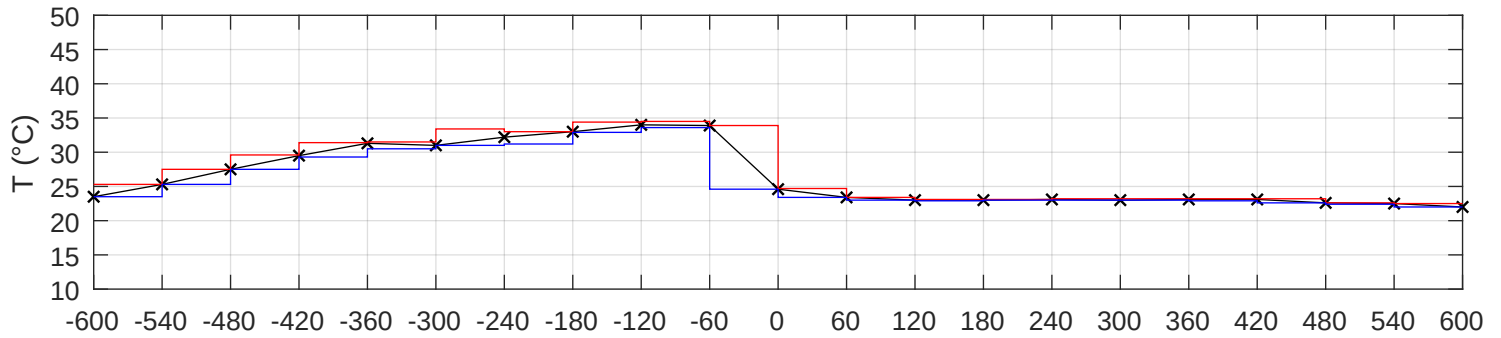
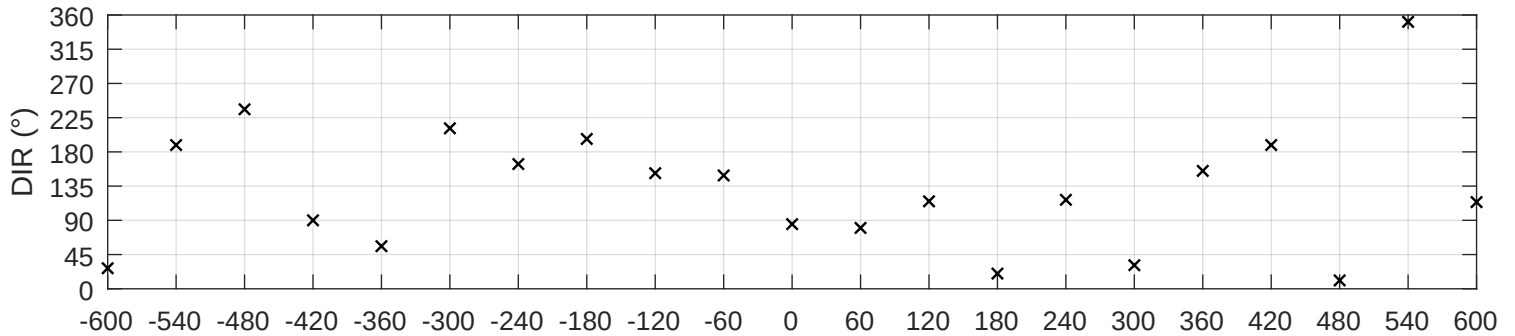
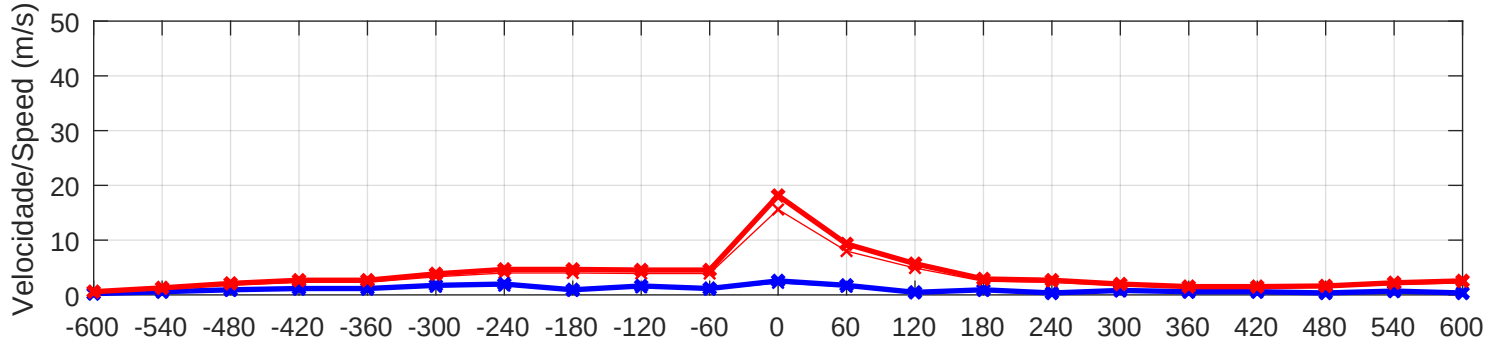
A134/81643 EVENTO/EVENT 29 - 21/02/2013, 22:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.8 \text{ m/s}$	$R_{G,-6} = 4.1$ $R_{V,-6} = 2.4$	$T_{med,3} = 29.6 \text{ }^{\circ}\text{C}$	$DIR = 72^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 2.9 \text{ m/s}$	$R_{G,-3} = 4.3$ $R_{V,-3} = 2.4$	$\Delta T_{min,3} = -7.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 173^{\circ}$	NON-SYNOPTIC
$G_V = 5.4$	$R_{G,+3} = 2.2$ $R_{V,+3} = 2.9$	$\Delta P_{max,3} = 3.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 140^{\circ}$	(10)
$G_{cor} = 18.4 \text{ m/s}$	$R_{G,+6} = 3.5$ $R_{V,+6} = 3.6$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 3.4 \text{ m/s}$				



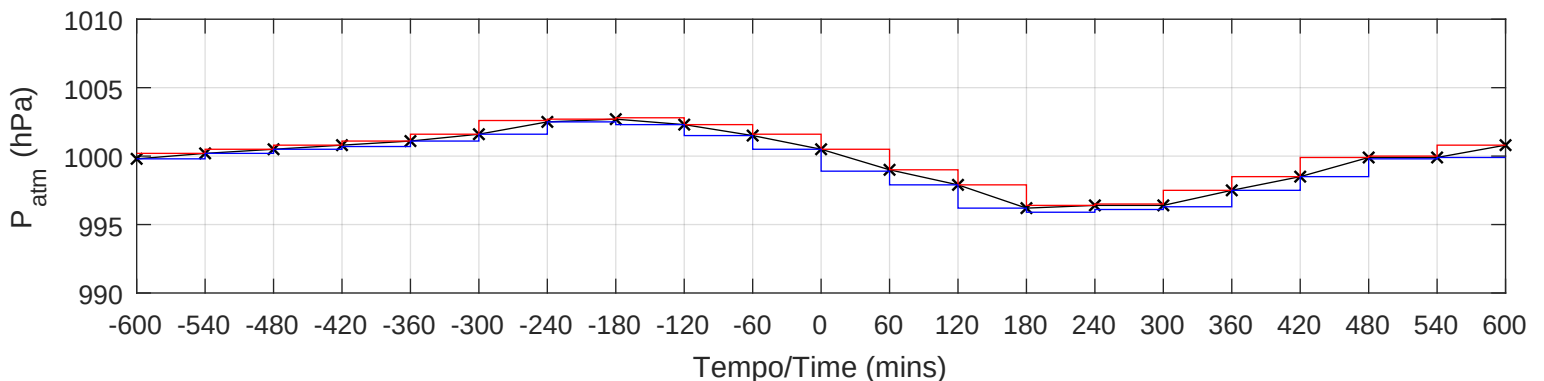
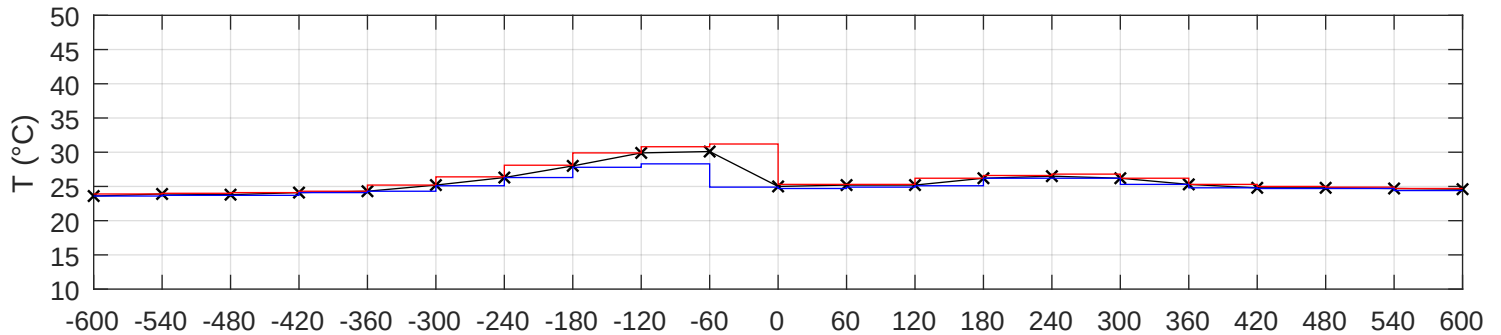
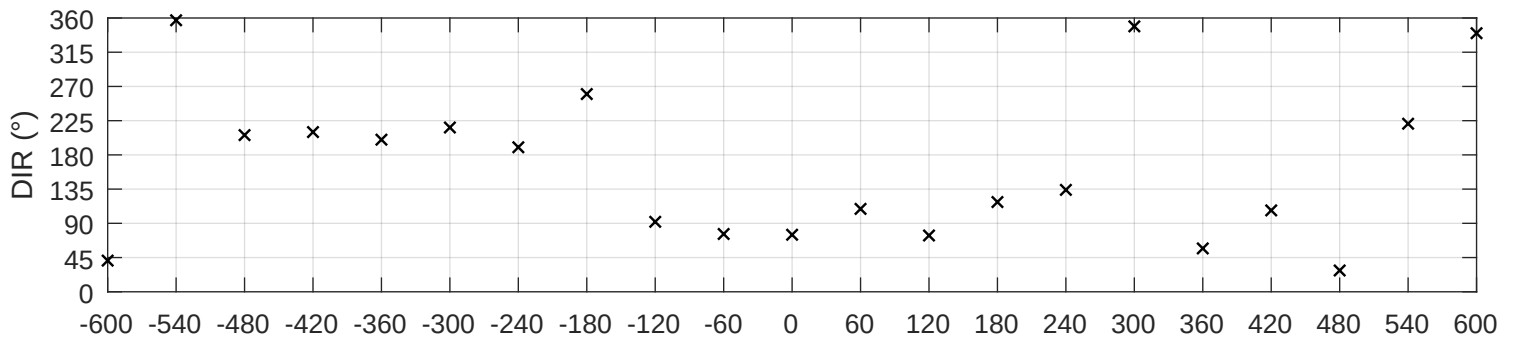
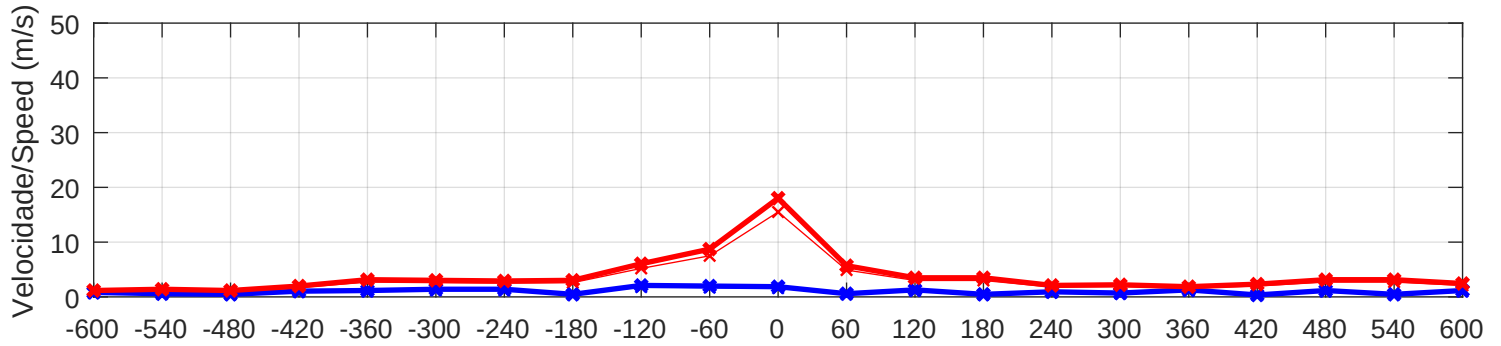
A134/81643 EVENTO/EVENT 30 - 18/09/2016, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.6 \text{ m/s}$	$R_{G,-6} = 4.4$ $R_{V,-6} = 1.8$	$T_{med,3} = 33.6 \text{ }^{\circ}\text{C}$	$DIR = 85^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 2.2 \text{ m/s}$	$R_{G,-3} = 4.0$ $R_{V,-3} = 2.1$	$\Delta T_{min,3} = -10.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 112^{\circ}$	NON-SYNOPTIC
$G_V = 7.1$	$R_{G,+3} = 3.0$ $R_{V,+3} = 2.4$	$\Delta P_{max,3} = 2.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 65^{\circ}$	(10)
$G_{cor} = 18.1 \text{ m/s}$	$R_{G,+6} = 4.5$ $R_{V,+6} = 3.1$	Δ Grupo/Group = 1		
$V_{cor} = 2.6 \text{ m/s}$				



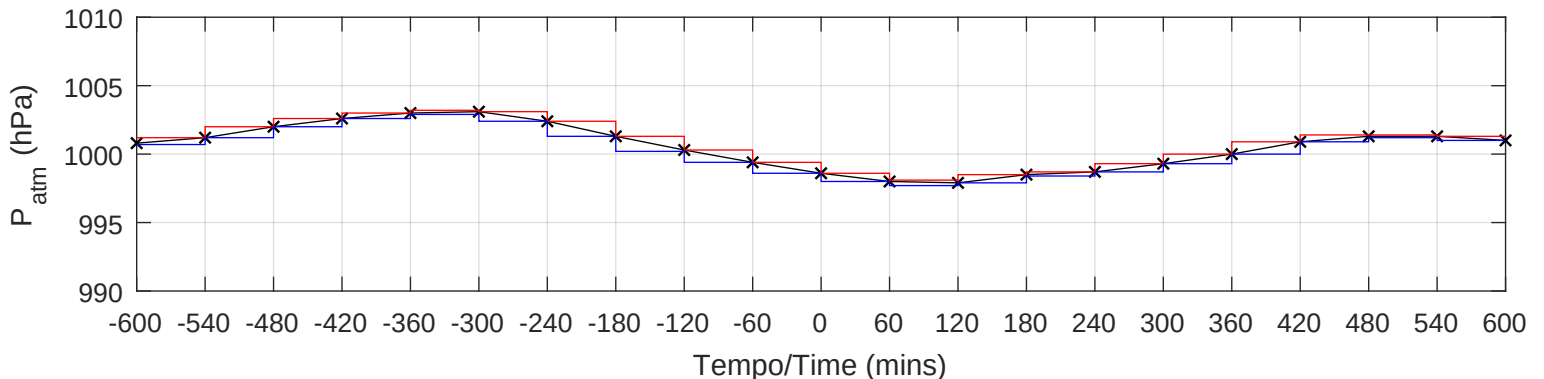
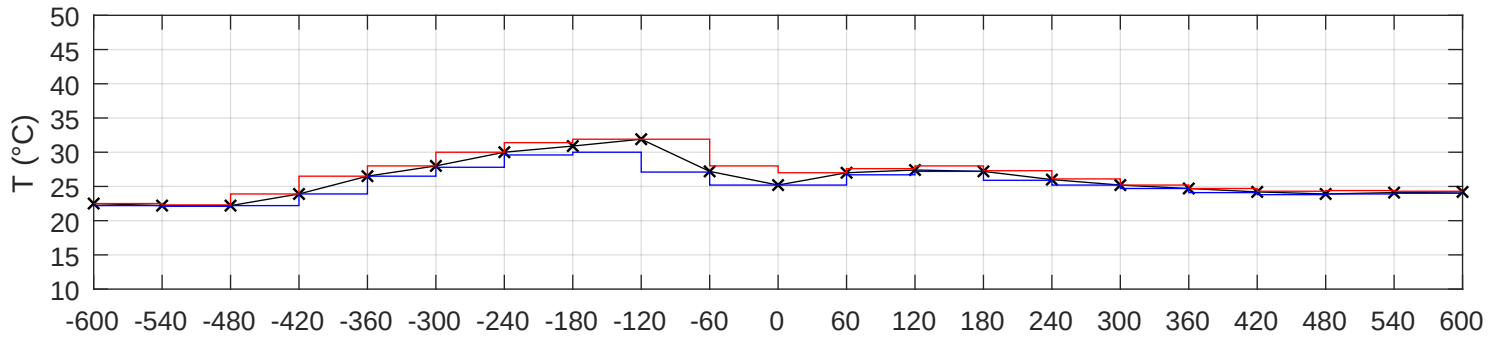
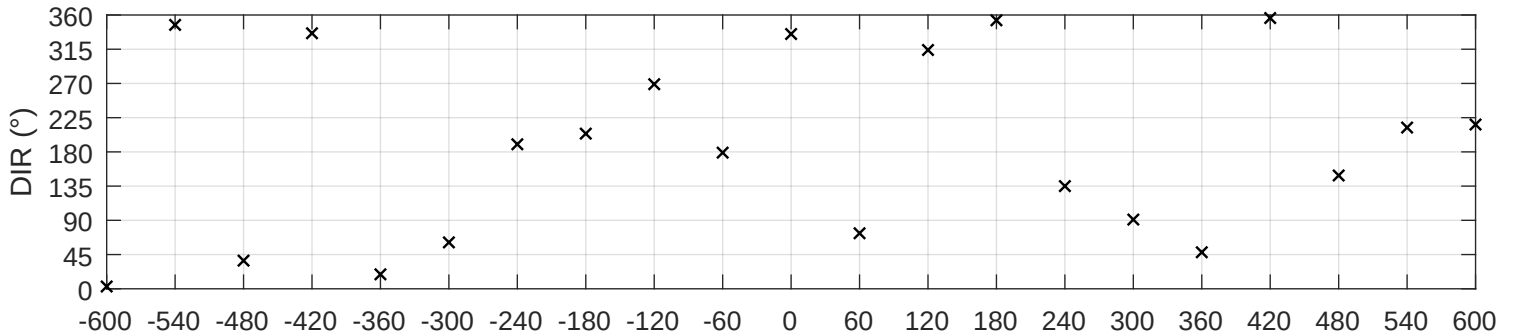
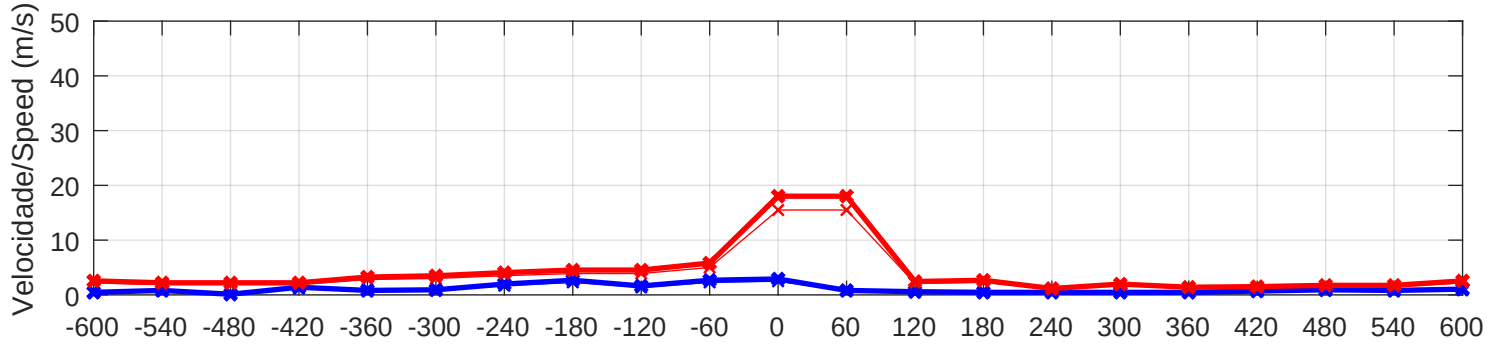
A134/81643 EVENTO/EVENT 31 - 13/04/2013, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.5 \text{ m/s}$	$R_{G,-6} = 4.0$ $R_{V,-6} = 1.6$	$T_{med,3} = 29.3 \text{ }^{\circ}\text{C}$	$DIR = 75^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 1.7 \text{ m/s}$	$R_{G,-3} = 3.0$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -6.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 175^{\circ}$	NON-SYNOPTIC
$G_V = 9.1$	$R_{G,+3} = 4.3$ $R_{V,+3} = 1.6$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 43^{\circ}$	(12)
$G_{cor} = 18.0 \text{ m/s}$	$R_{G,+6} = 5.7$ $R_{V,+6} = 2.0$	Δ Grupo/Group = 3		
$V_{cor} = 2.0 \text{ m/s}$				



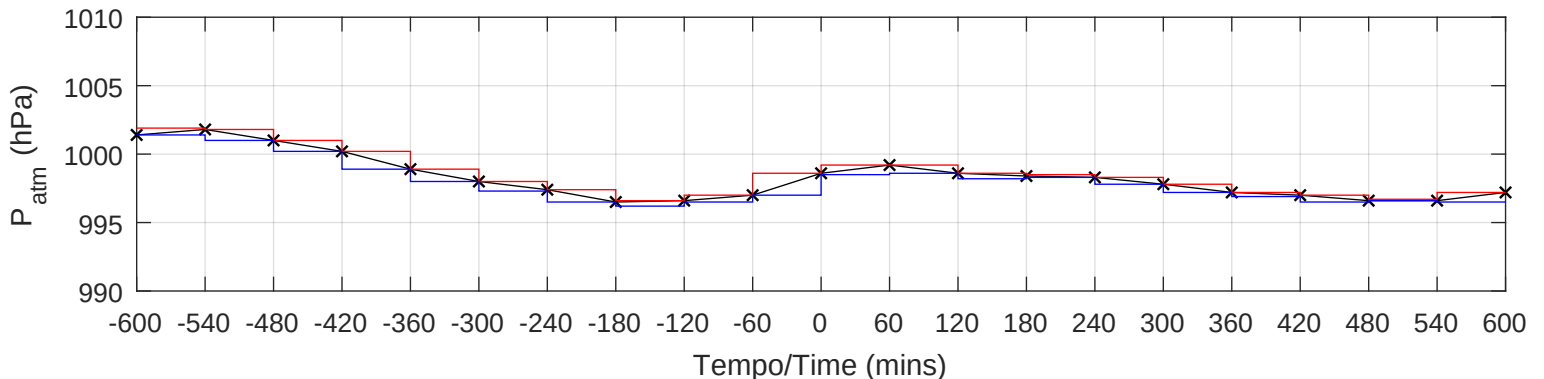
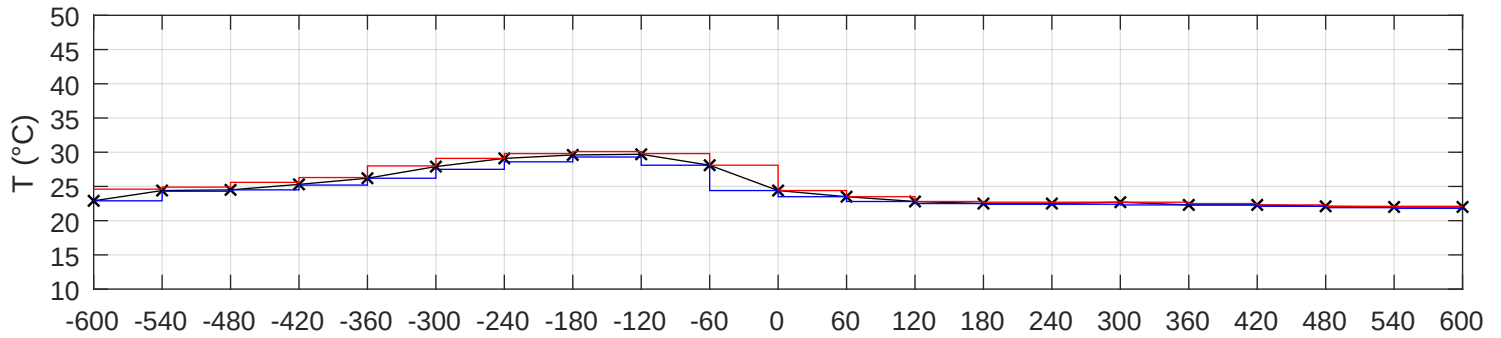
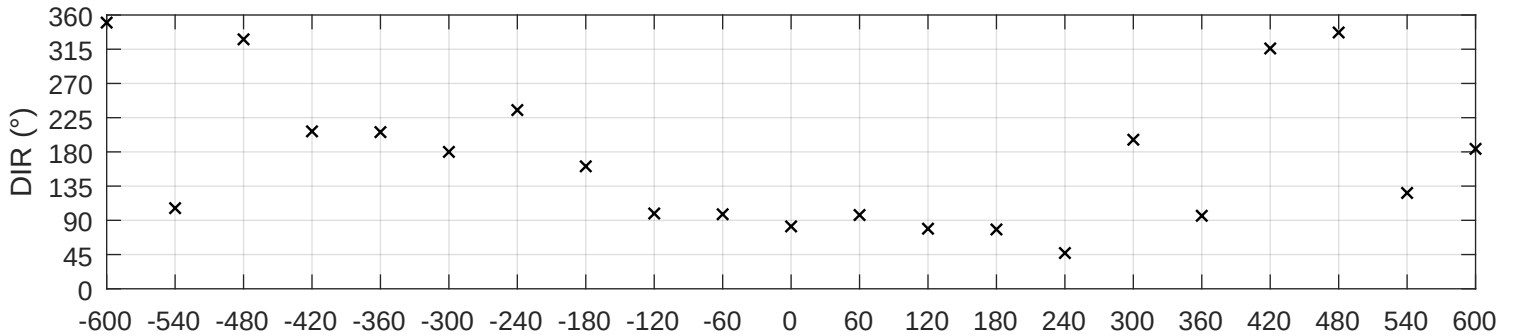
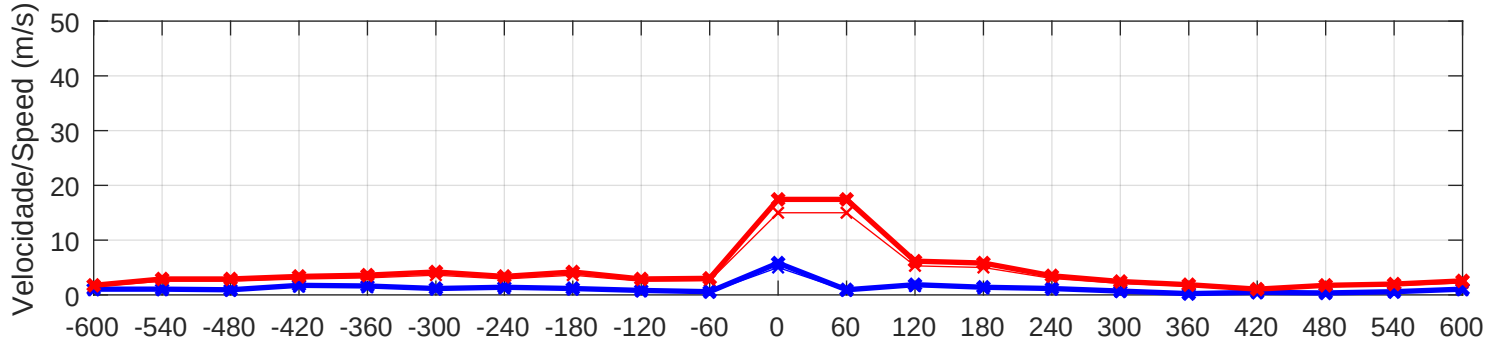
A134/81643 EVENTO/EVENT 32 - 09/12/2013, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.5 \text{ m/s}$	$R_{G,-6} = 4.2$ $R_{V,-6} = 1.6$	$T_{med,3} = 30.0 \text{ }^{\circ}\text{C}$	$DIR = 335^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 2.5 \text{ m/s}$	$R_{G,-3} = 3.6$ $R_{V,-3} = 1.3$	$\Delta T_{min,3} = -6.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 156^{\circ}$	NON-SYNOPTIC
$G_V = 6.2$	$R_{G,+3} = 2.3$ $R_{V,+3} = 4.7$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 98^{\circ}$	(12)
$G_{cor} = 18.0 \text{ m/s}$	$R_{G,+6} = 3.9$ $R_{V,+6} = 5.4$	Δ Grupo/Group = 3		
$V_{cor} = 2.9 \text{ m/s}$				



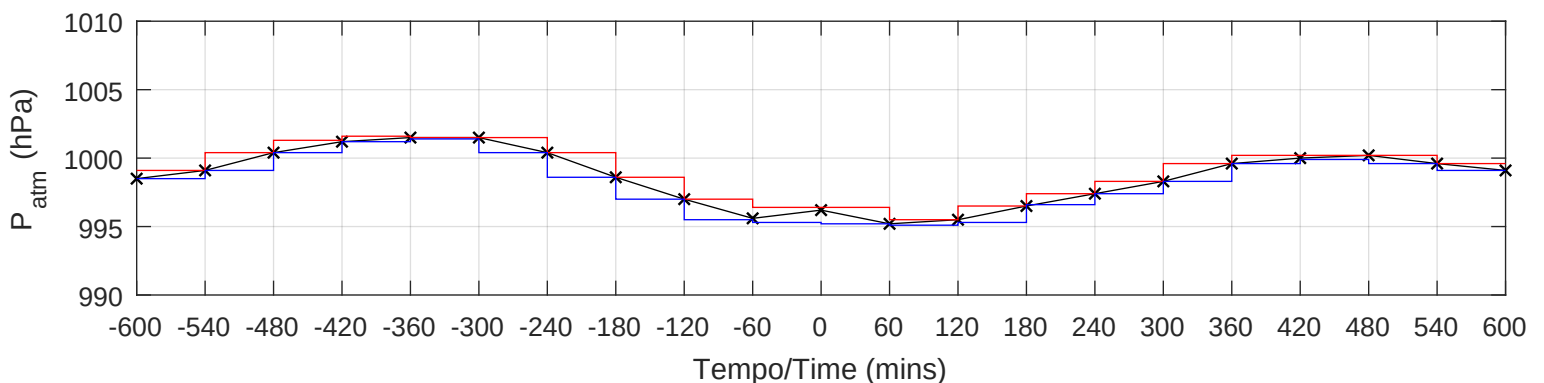
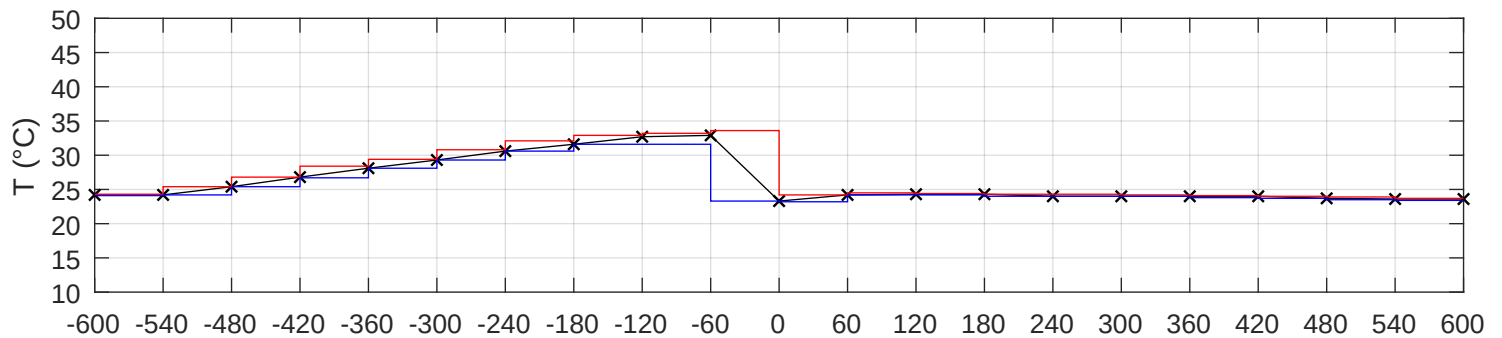
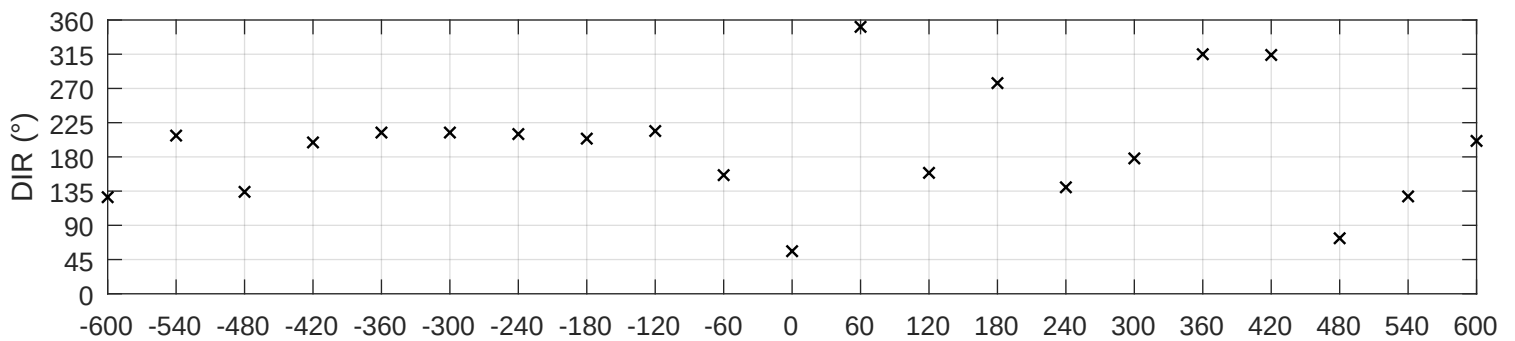
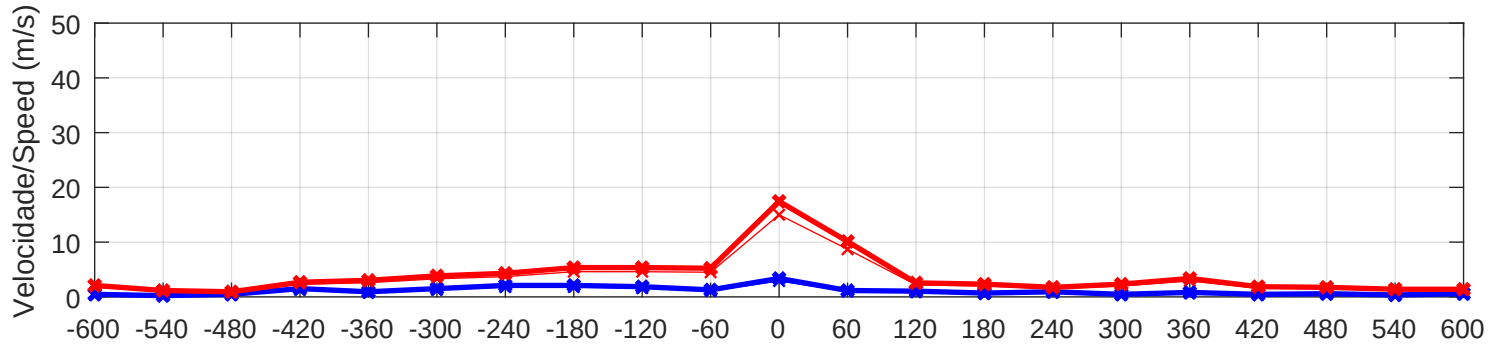
A134/81643 EVENTO/EVENT 33 - 06/12/2012, 23:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.0 \text{ m/s}$	$R_{G,-6} = 4.9$ $R_{V,-6} = 5.2$	$T_{med,3} = 29.1 \text{ }^{\circ}\text{C}$	$DIR = 82^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 5.0 \text{ m/s}$	$R_{G,-3} = 5.2$ $R_{V,-3} = 6.8$	$\Delta T_{min,3} = -5.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 79^{\circ}$	NON-SYNOPTIC
$G_V = 3.0$	$R_{G,+3} = 1.8$ $R_{V,+3} = 4.2$	$\Delta P_{max,3} = 2.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 15^{\circ}$	(11)
$G_{cor} = 17.4 \text{ m/s}$	$R_{G,+6} = 2.8$ $R_{V,+6} = 5.6$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 5.8 \text{ m/s}$				



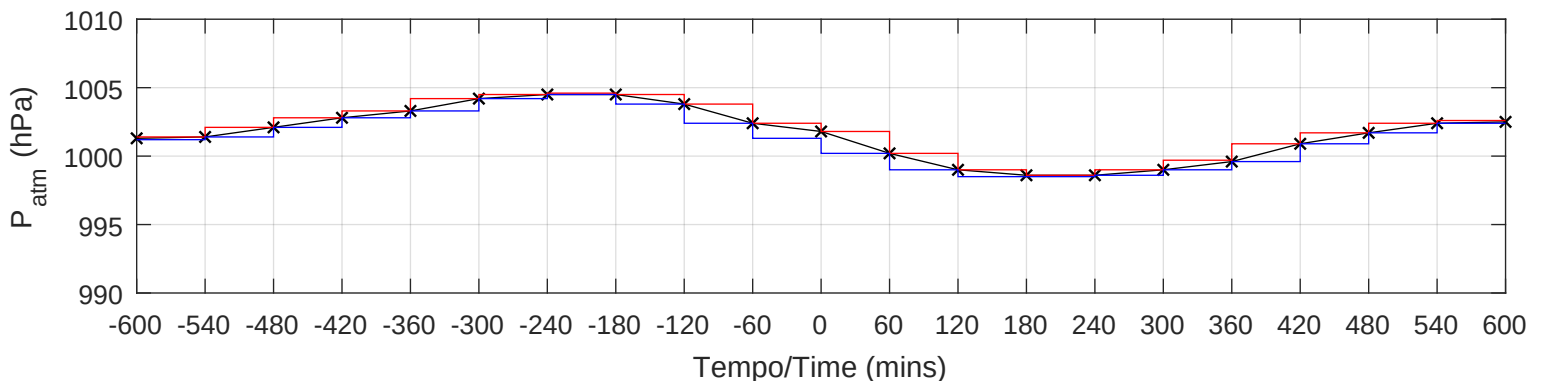
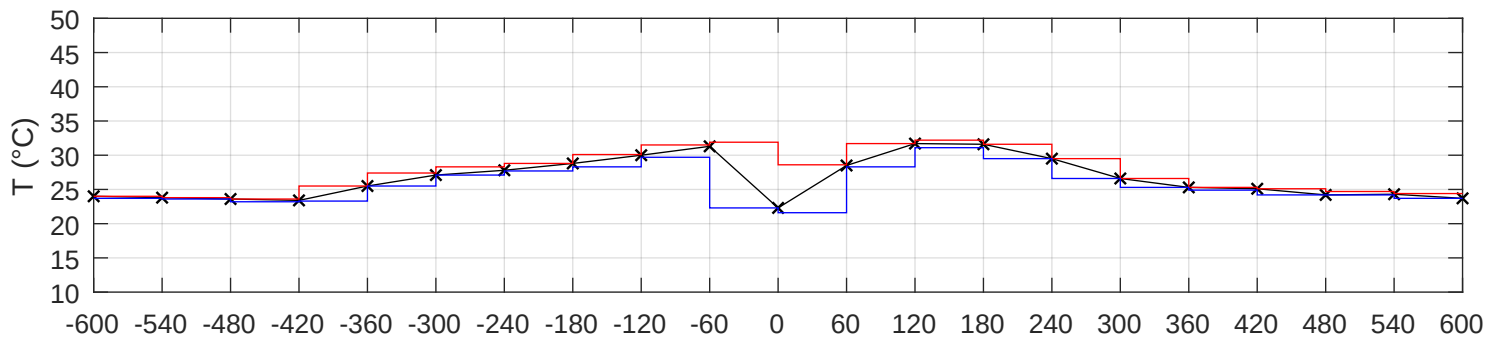
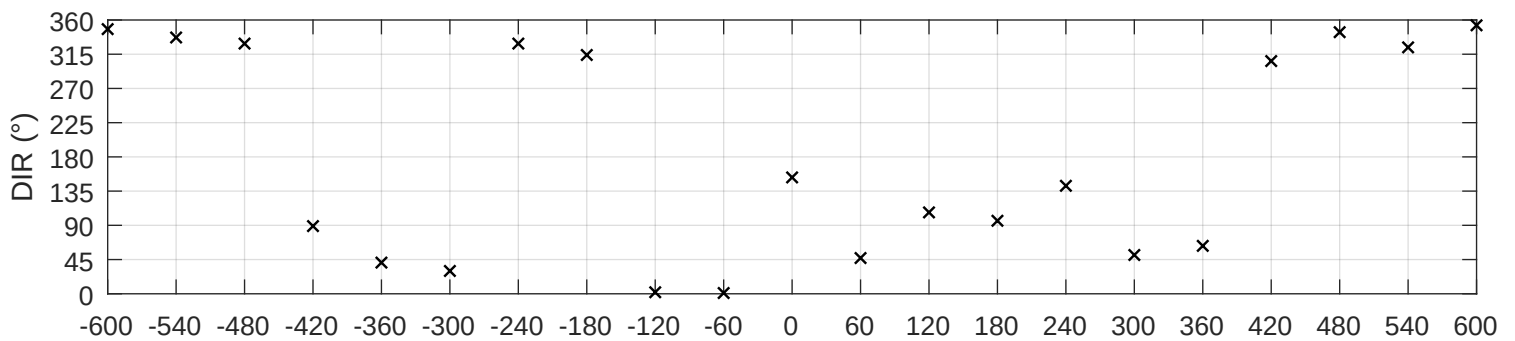
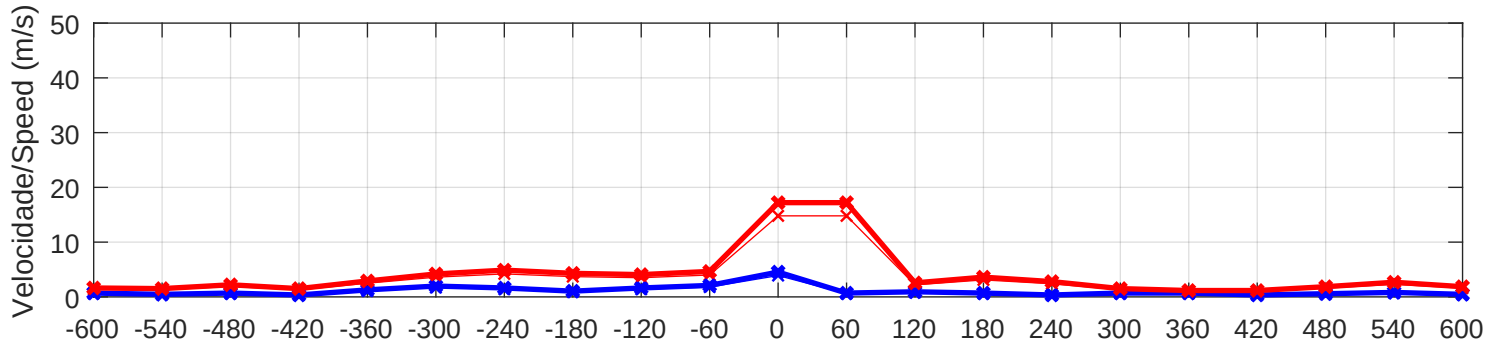
A134/81643 EVENTO/EVENT 34 - 11/03/2013, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.0 \text{ m/s}$	$R_{G,-6} = 3.9$ $R_{V,-6} = 2.1$	$T_{med,3} = 32.4 \text{ }^{\circ}\text{C}$	$DIR = 56^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 2.9 \text{ m/s}$	$R_{G,-3} = 3.3$ $R_{V,-3} = 1.9$	$\Delta T_{min,3} = -10.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 158^{\circ}$	NON-SYNOPTIC
$G_V = 5.2$	$R_{G,+3} = 3.5$ $R_{V,+3} = 3.5$	$\Delta P_{max,3} = 1.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 139^{\circ}$	(10)
$G_{cor} = 17.4 \text{ m/s}$	$R_{G,+6} = 4.7$ $R_{V,+6} = 4.0$	Δ Grupo/Group = 1		
$V_{cor} = 3.4 \text{ m/s}$				



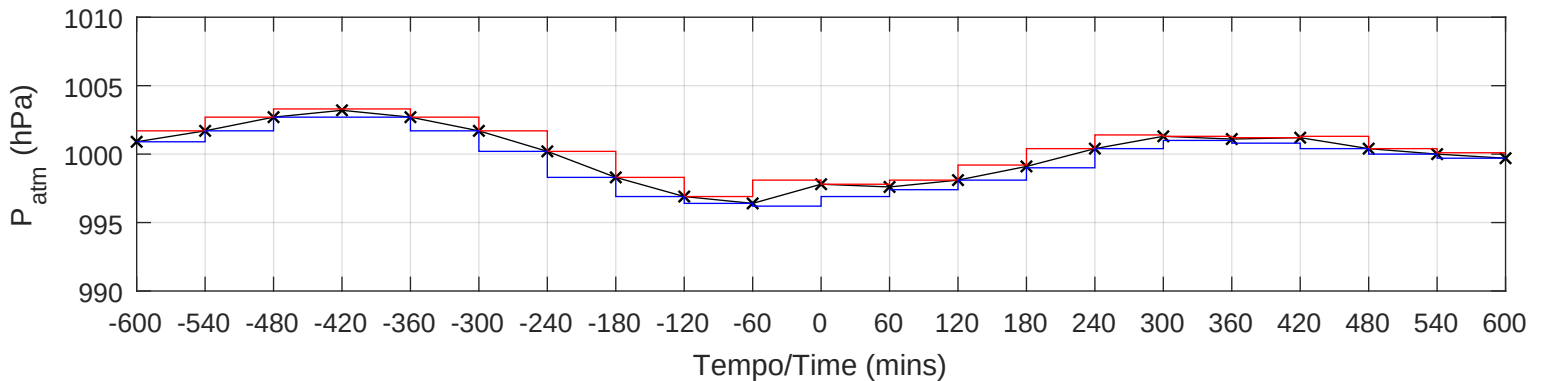
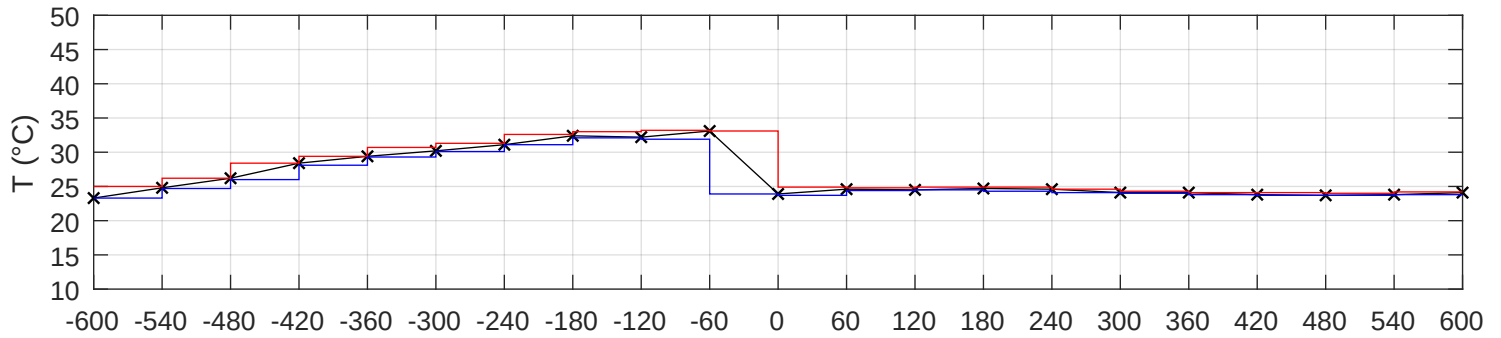
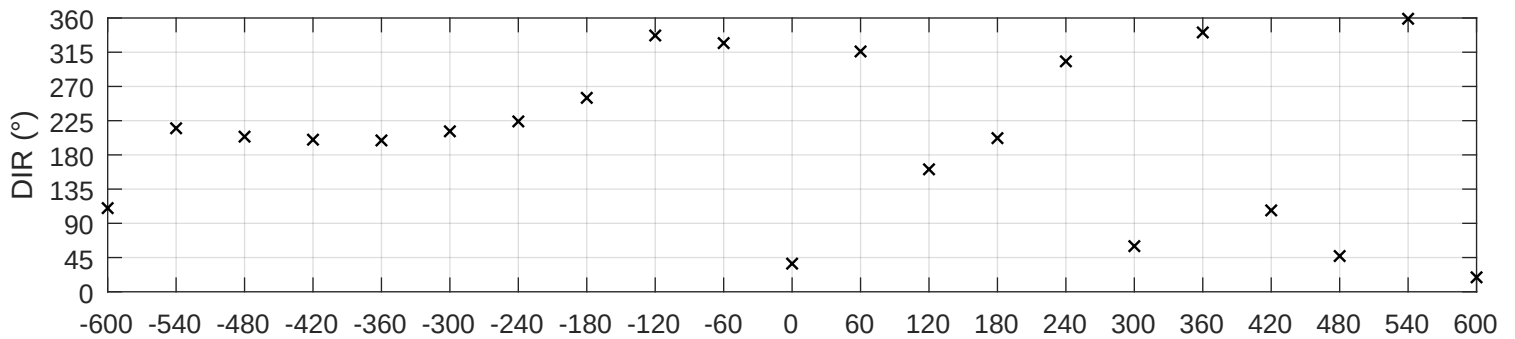
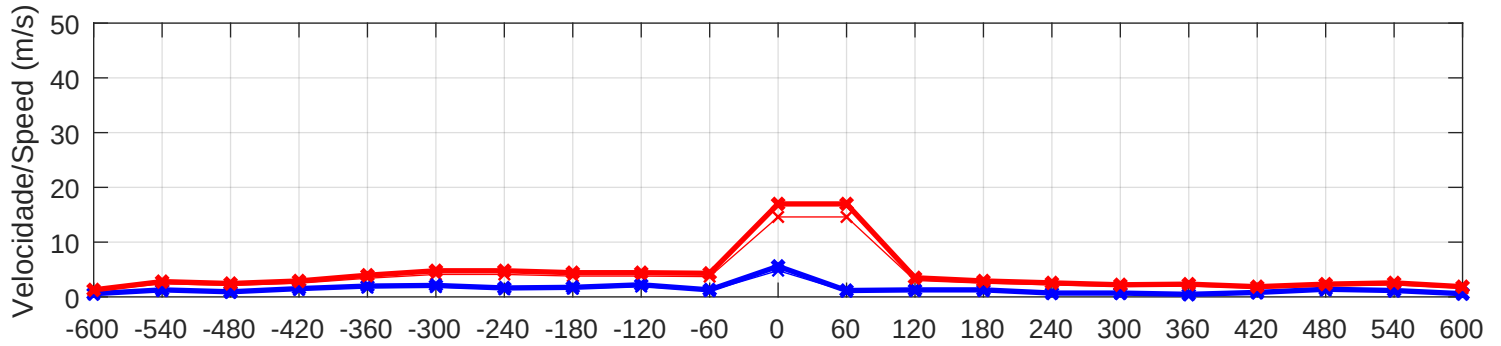
A134/81643 EVENTO/EVENT 35 - 04/09/2014, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.8 \text{ m/s}$	$R_{G,-6} = 4.1$ $R_{V,-6} = 2.8$	$T_{med,3} = 30.0 \text{ }^{\circ}\text{C}$	$DIR = 153^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.9 \text{ m/s}$	$R_{G,-3} = 4.0$ $R_{V,-3} = 2.9$	$\Delta T_{min,3} = -10.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 161^{\circ}$	NON-SYNOPTIC
$G_V = 3.8$	$R_{G,+3} = 2.2$ $R_{V,+3} = 5.9$	$\Delta P_{max,3} = 0.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 106^{\circ}$	(11)
$G_{cor} = 17.2 \text{ m/s}$	$R_{G,+6} = 3.6$ $R_{V,+6} = 6.7$	Δ Grupo/Group = 2		
$V_{cor} = 4.5 \text{ m/s}$				



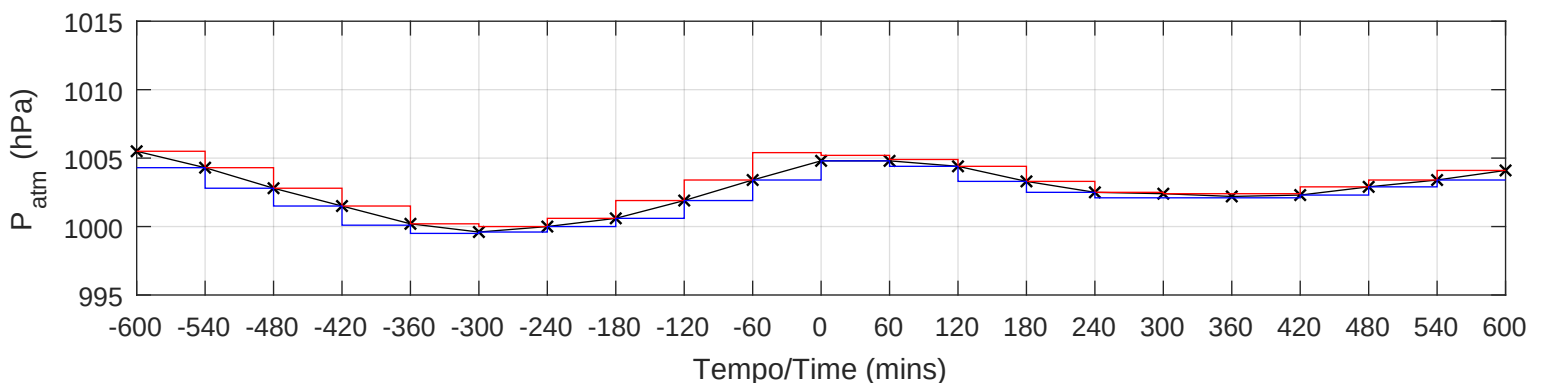
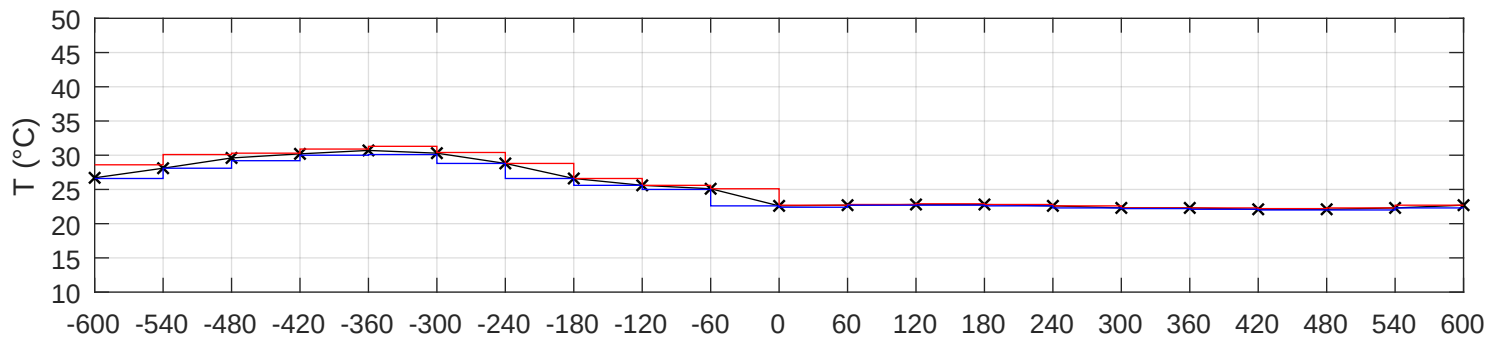
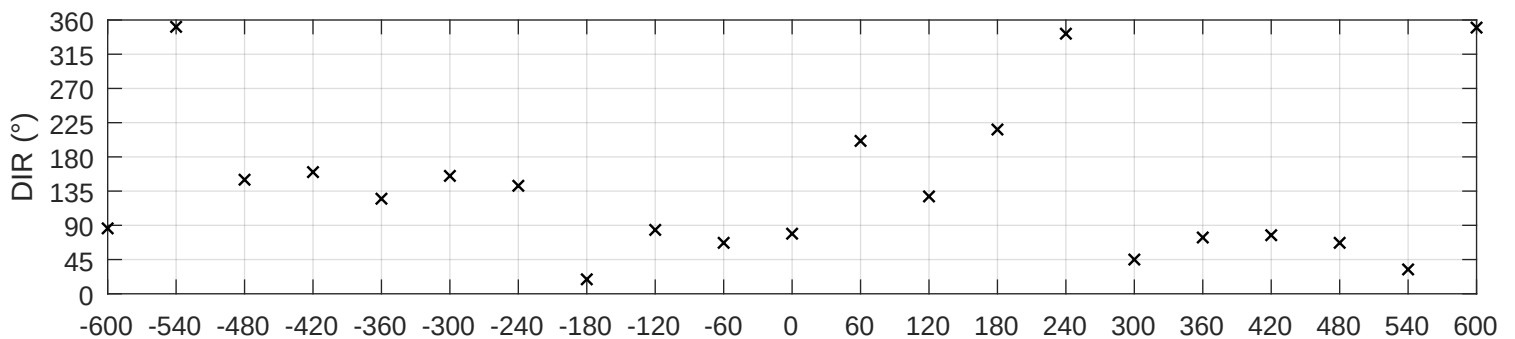
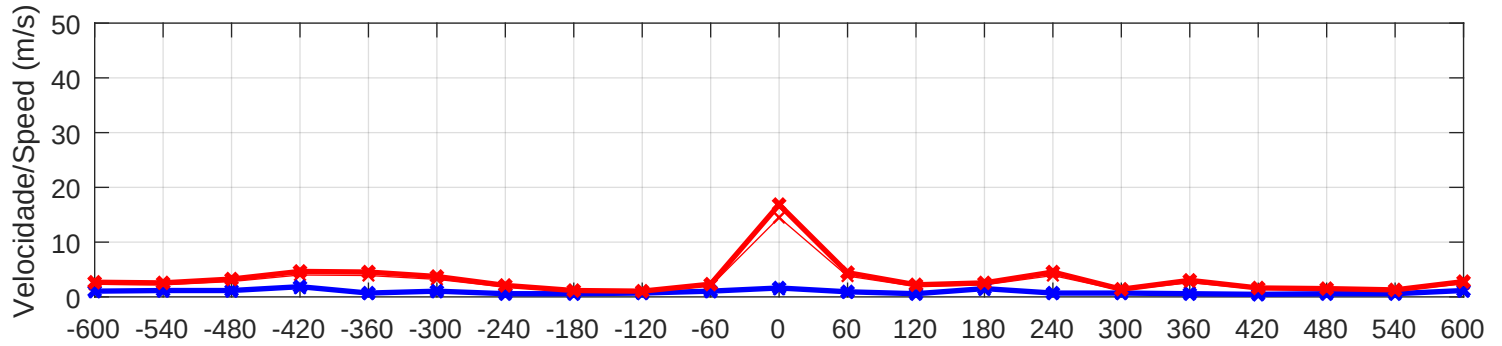
A134/81643 EVENTO/EVENT 36 - 26/11/2012, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.6 \text{ m/s}$	$R_{G,-6} = 3.8$ $R_{V,-6} = 3.1$	$T_{med,3} = 32.6 \text{ }^{\circ}\text{C}$	$DIR = 37^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 4.8 \text{ m/s}$	$R_{G,-3} = 3.9$ $R_{V,-3} = 3.2$	$\Delta T_{min,3} = -9.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 142^{\circ}$	NON-SYNOPTIC
$G_V = 3.0$	$R_{G,+3} = 2.2$ $R_{V,+3} = 4.5$	$\Delta P_{max,3} = 1.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 165^{\circ}$	(10)
$G_{cor} = 17.0 \text{ m/s}$	$R_{G,+6} = 3.3$ $R_{V,+6} = 6.0$	Δ Grupo/Group = 1		
$V_{cor} = 5.6 \text{ m/s}$				



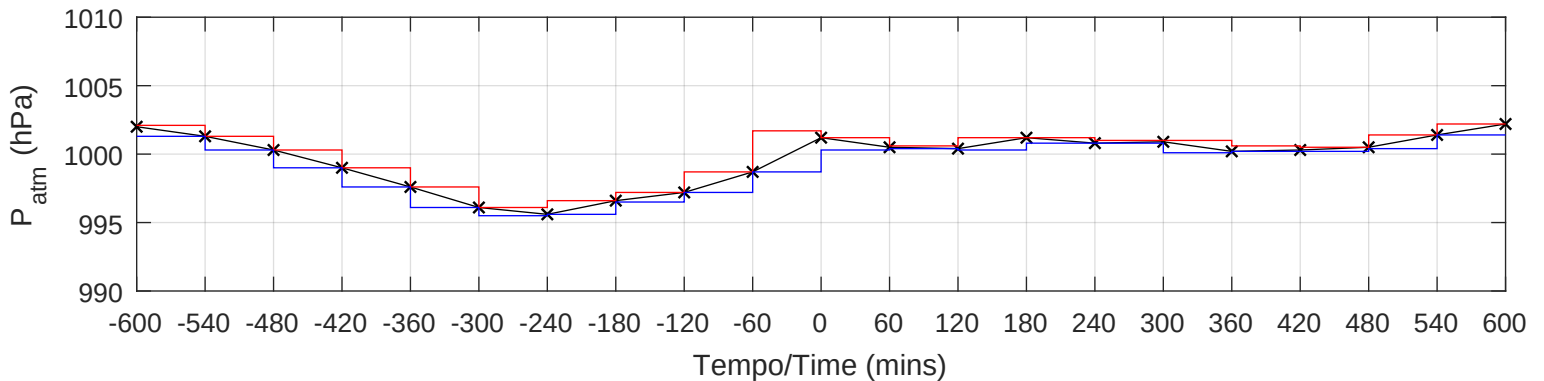
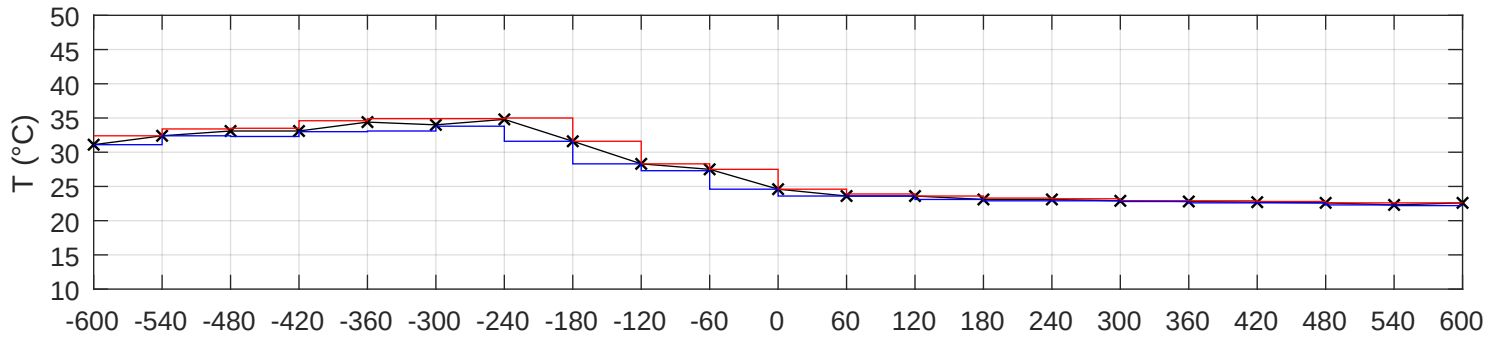
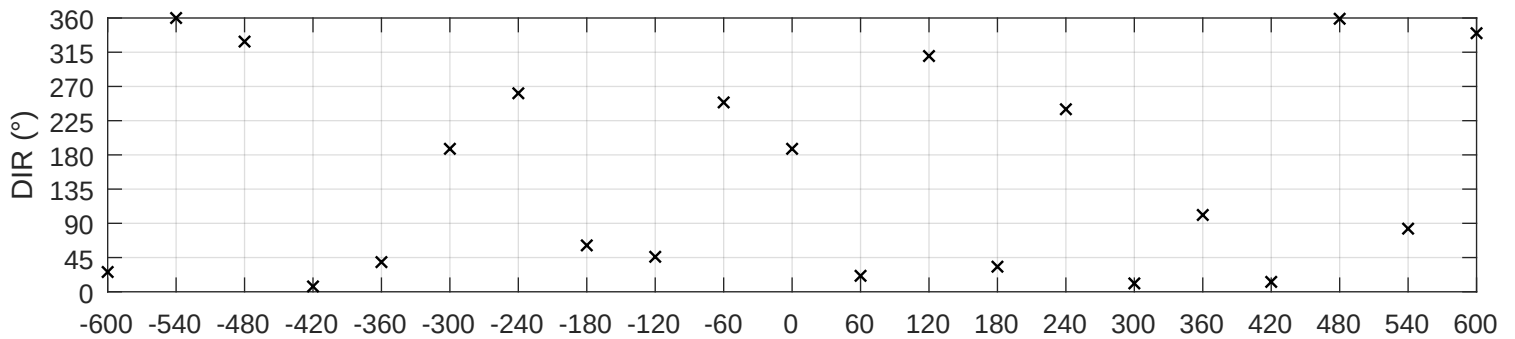
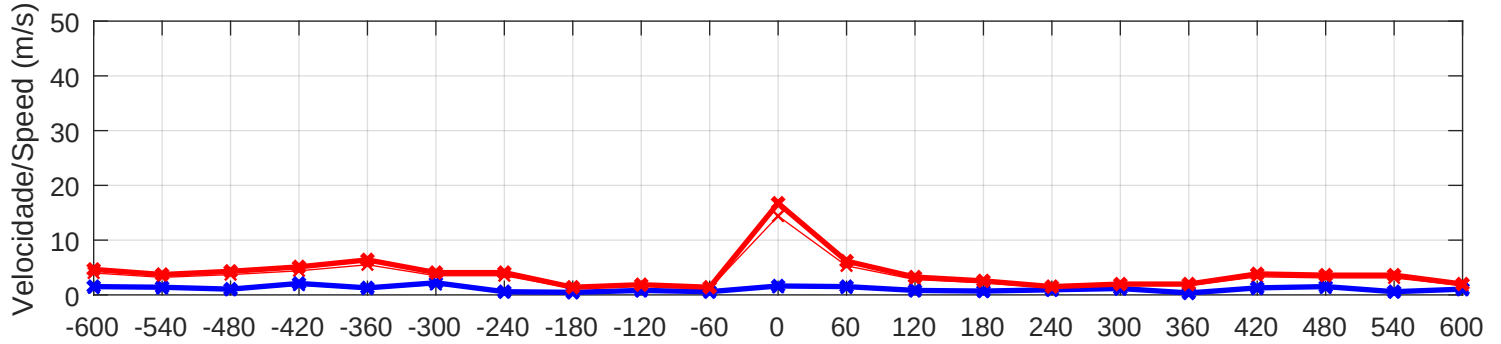
A134/81643 EVENTO/EVENT 37 - 30/09/2012, 02:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.5 \text{ m/s}$	$R_{G,-6} = 6.8$ $R_{V,-6} = 2.1$	$T_{med,3} = 25.8 \text{ }^{\circ}\text{C}$	$DIR = 79^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 1.4 \text{ m/s}$	$R_{G,-3} = 11.2$ $R_{V,-3} = 2.1$	$\Delta T_{min,3} = -3.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 60^{\circ}$	NON-SYNOPTIC
$G_V = 10.4$	$R_{G,+3} = 5.5$ $R_{V,+3} = 1.6$	$\Delta P_{max,3} = 3.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 137^{\circ}$	(10)
$G_{cor} = 16.9 \text{ m/s}$	$R_{G,+6} = 5.6$ $R_{V,+6} = 2.0$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 1.6 \text{ m/s}$				



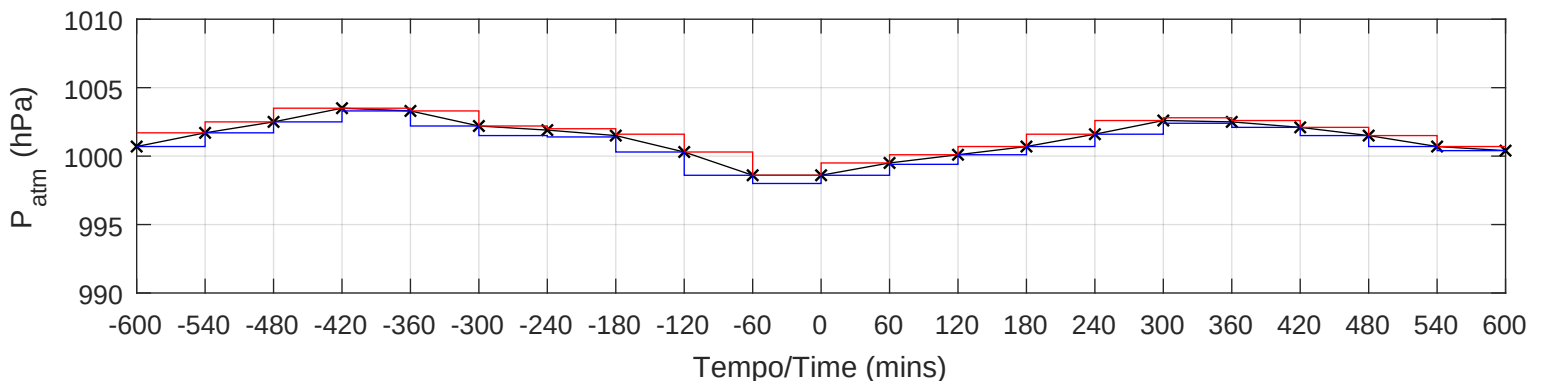
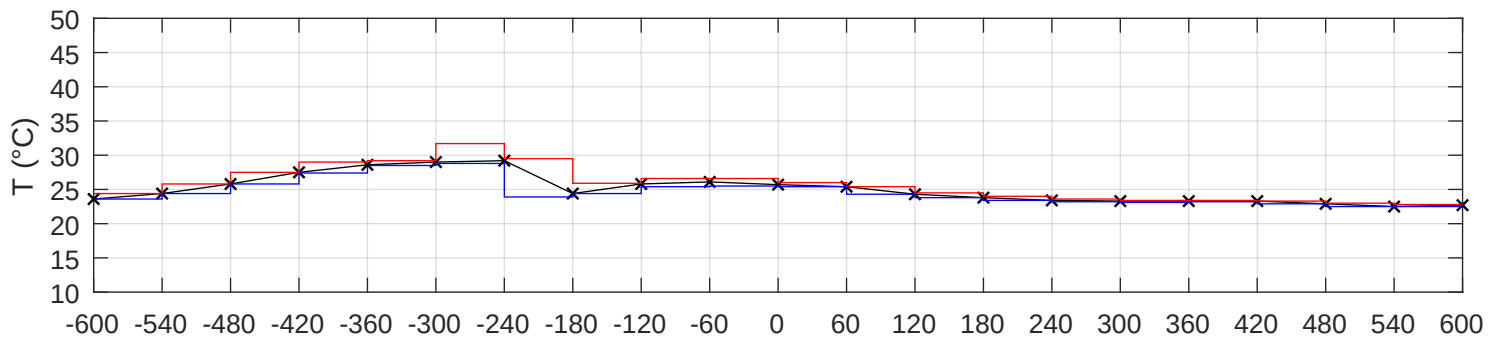
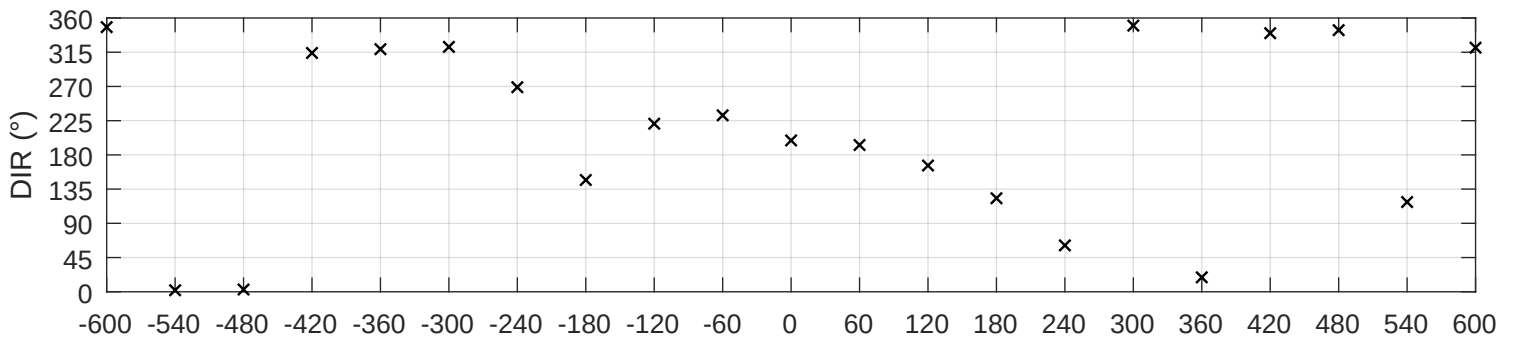
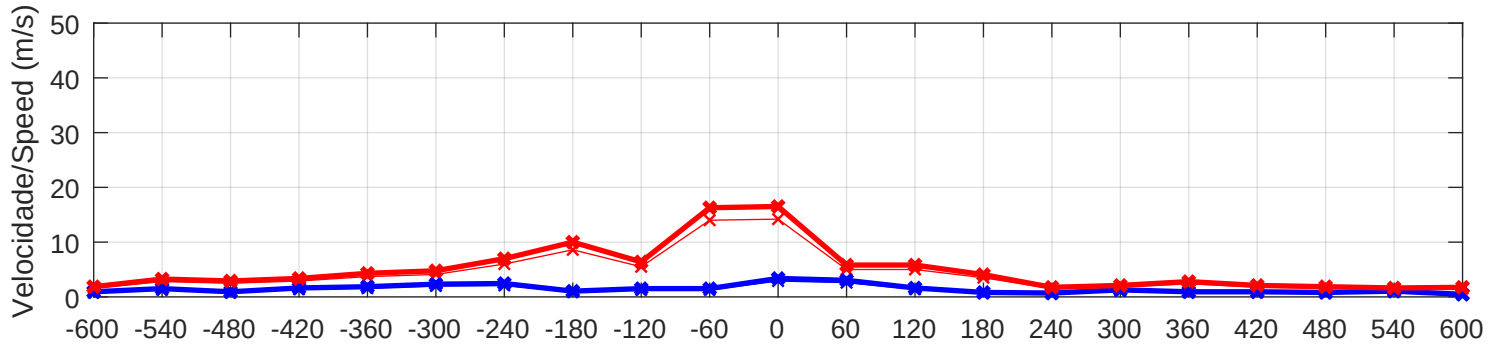
A134/81643 EVENTO/EVENT 38 - 23/09/2012, 01:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.4 \text{ m/s}$	$R_{G,-6} = 5.2$ $R_{V,-6} = 1.6$	$T_{med,3} = 29.1 \text{ }^{\circ}\text{C}$	$DIR = 188^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 1.4 \text{ m/s}$	$R_{G,-3} = 10.8$ $R_{V,-3} = 2.6$	$\Delta T_{min,3} = -4.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 142^{\circ}$	NON-SYNOPTIC
$G_V = 10.3$	$R_{G,+3} = 4.2$ $R_{V,+3} = 1.6$	$\Delta P_{max,3} = 4.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 167^{\circ}$	(10)
$G_{cor} = 16.7 \text{ m/s}$	$R_{G,+6} = 5.8$ $R_{V,+6} = 1.8$	Δ Grupo/Group = 1		
$V_{cor} = 1.6 \text{ m/s}$				



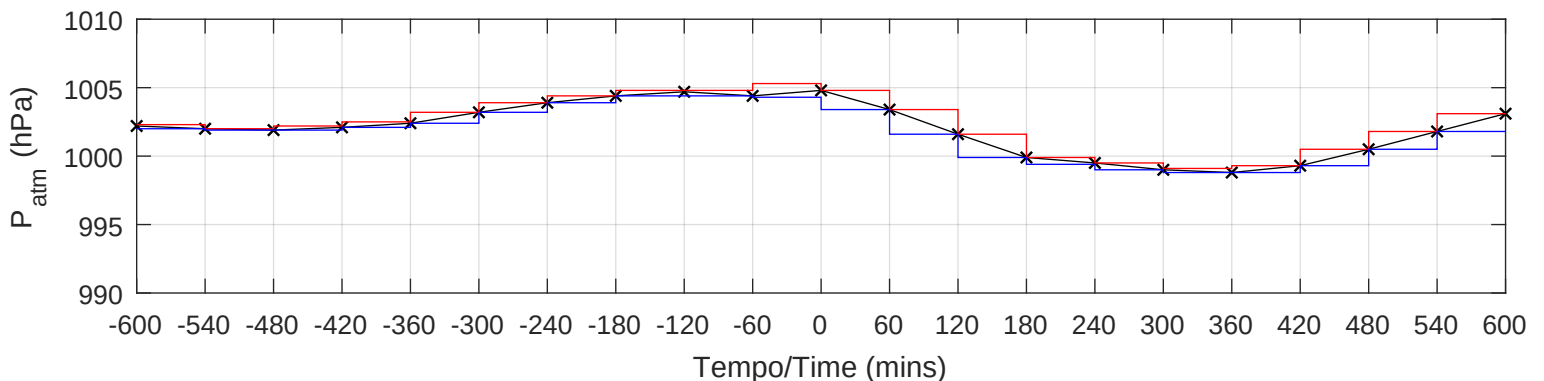
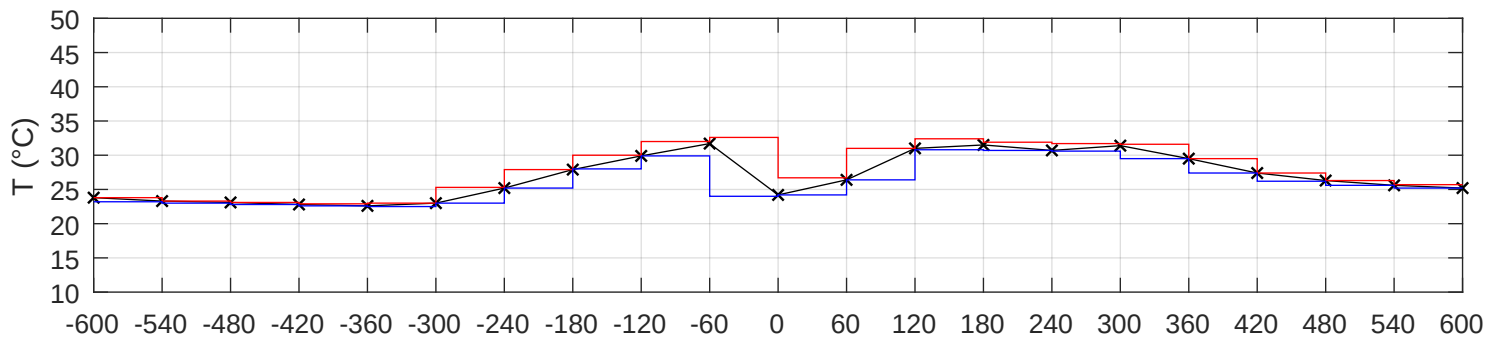
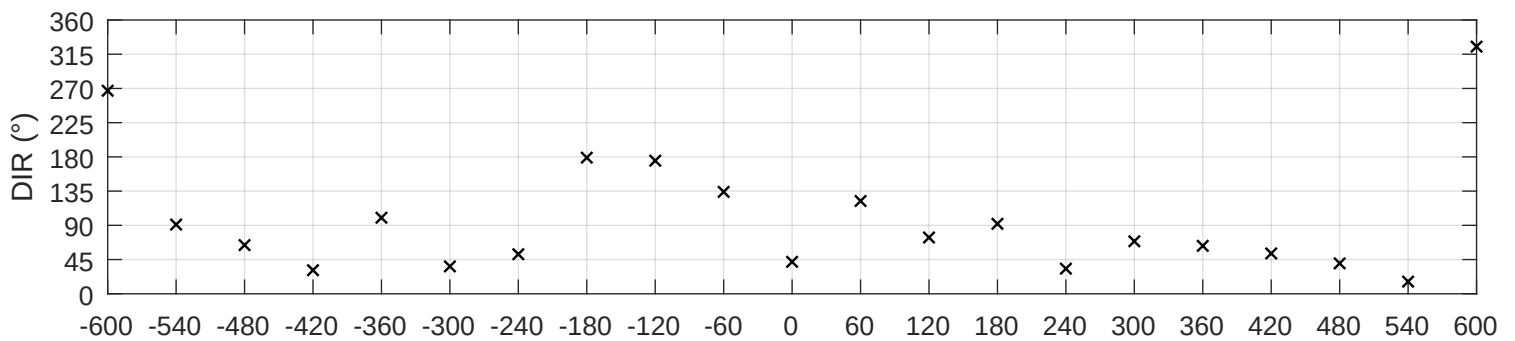
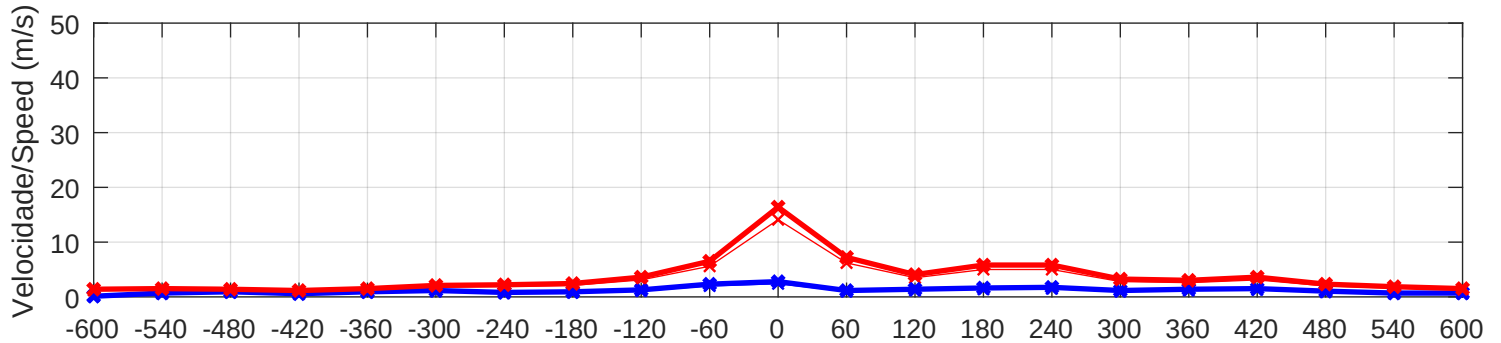
A134/81643 EVENTO/EVENT 39 - 03/10/2011, 20:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.2 \text{ m/s}$	$R_{G,-6} = 2.0$ $R_{V,-6} = 1.9$	$T_{med,3} = 25.4 \text{ }^{\circ}\text{C}$	$DIR = 199^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 2.9 \text{ m/s}$	$R_{G,-3} = 1.5$ $R_{V,-3} = 2.5$	$\Delta T_{min,3} = -1.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 52^{\circ}$	NON-SYNOPTIC
$G_V = 4.9$	$R_{G,+3} = 3.2$ $R_{V,+3} = 1.9$	$\Delta P_{max,3} = 1.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 76^{\circ}$	(12)
$G_{cor} = 16.5 \text{ m/s}$	$R_{G,+6} = 4.4$ $R_{V,+6} = 2.4$	Δ Grupo/Group = 3		
$V_{cor} = 3.4 \text{ m/s}$				



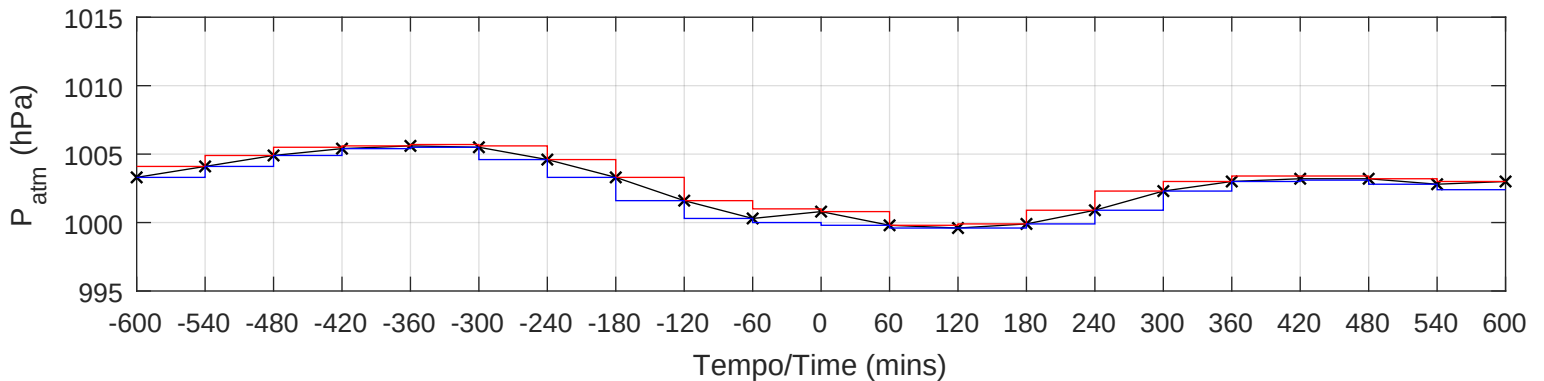
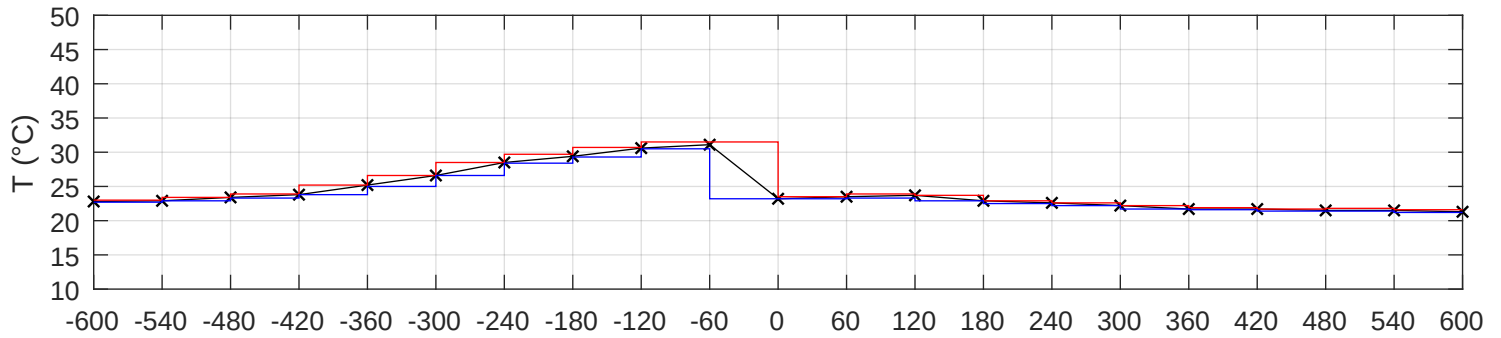
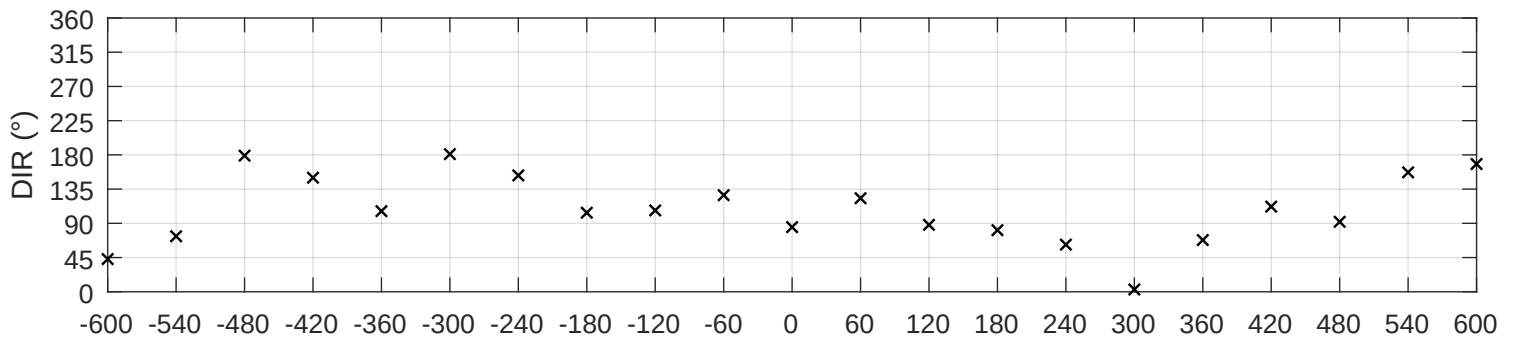
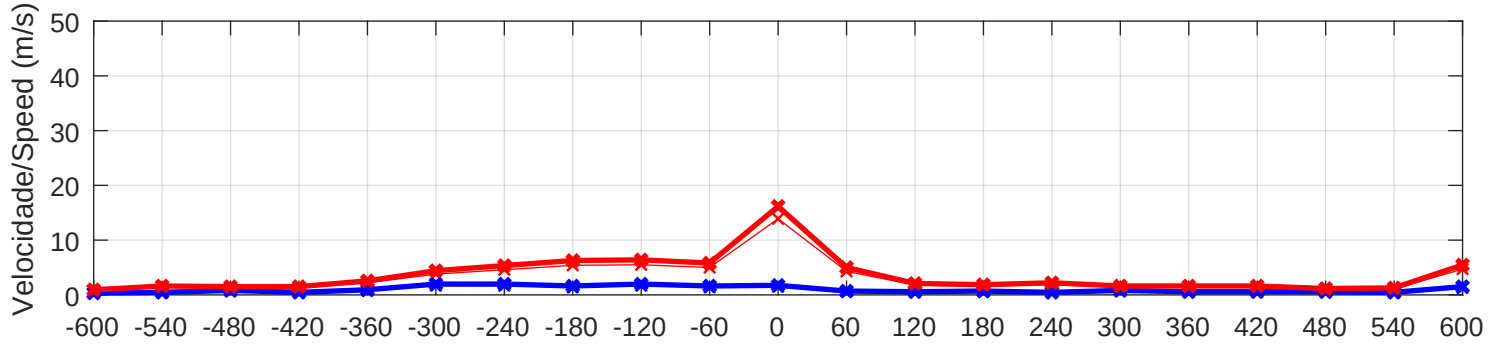
A134/81643 EVENTO/EVENT 40 - 23/09/2013, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.1 \text{ m/s}$	$R_{G,-6} = 5.4$ $R_{V,-6} = 2.3$	$T_{med,3} = 29.8 \text{ }^{\circ}\text{C}$	$DIR = 42^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 2.4 \text{ m/s}$	$R_{G,-3} = 3.9$ $R_{V,-3} = 1.8$	$\Delta T_{min,3} = -8.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 137^{\circ}$	NON-SYNOPTIC
$G_V = 5.9$	$R_{G,+3} = 2.9$ $R_{V,+3} = 2.0$	$\Delta P_{max,3} = 0.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 80^{\circ}$	(11)
$G_{cor} = 16.4 \text{ m/s}$	$R_{G,+6} = 3.4$ $R_{V,+6} = 2.0$	Δ Grupo/Group = 2		
$V_{cor} = 2.8 \text{ m/s}$				



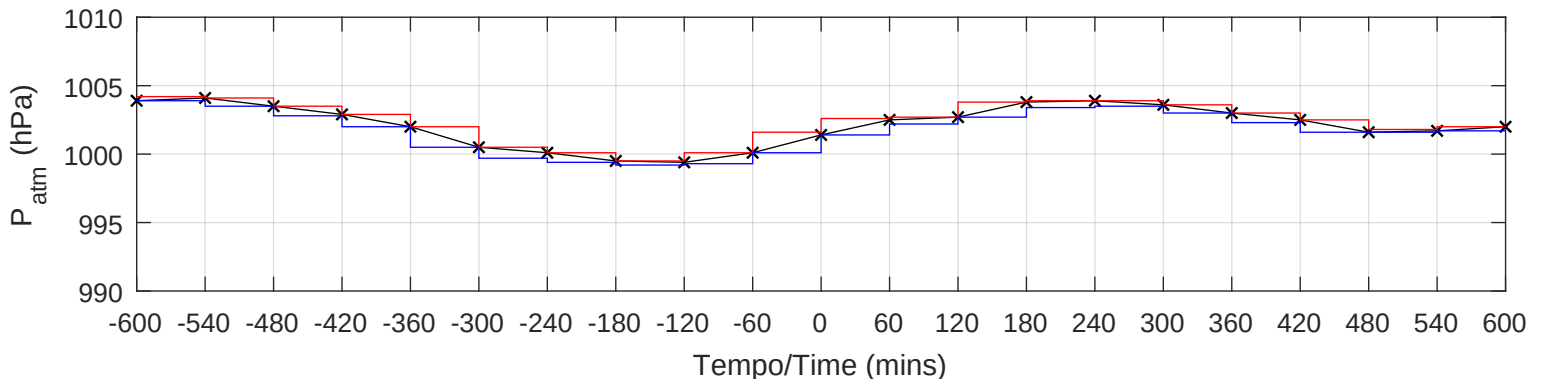
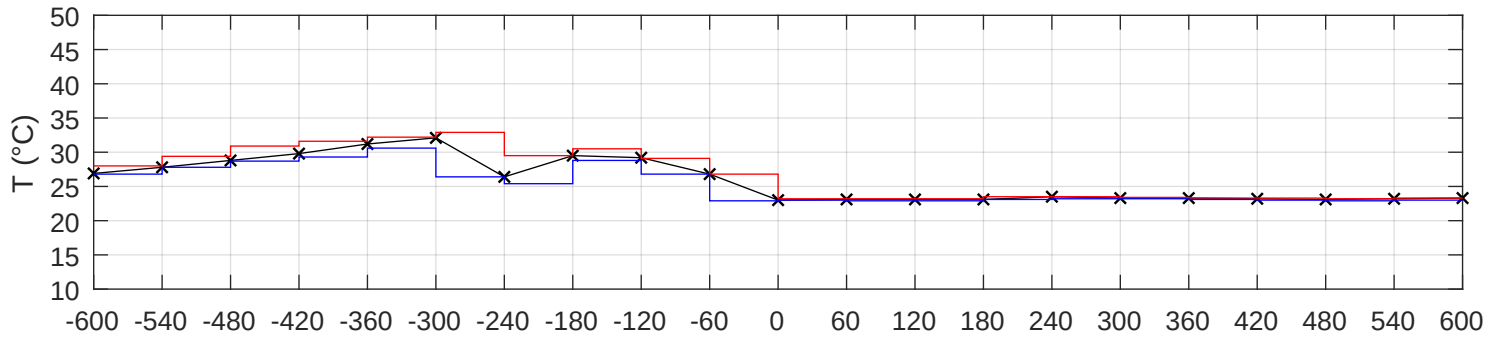
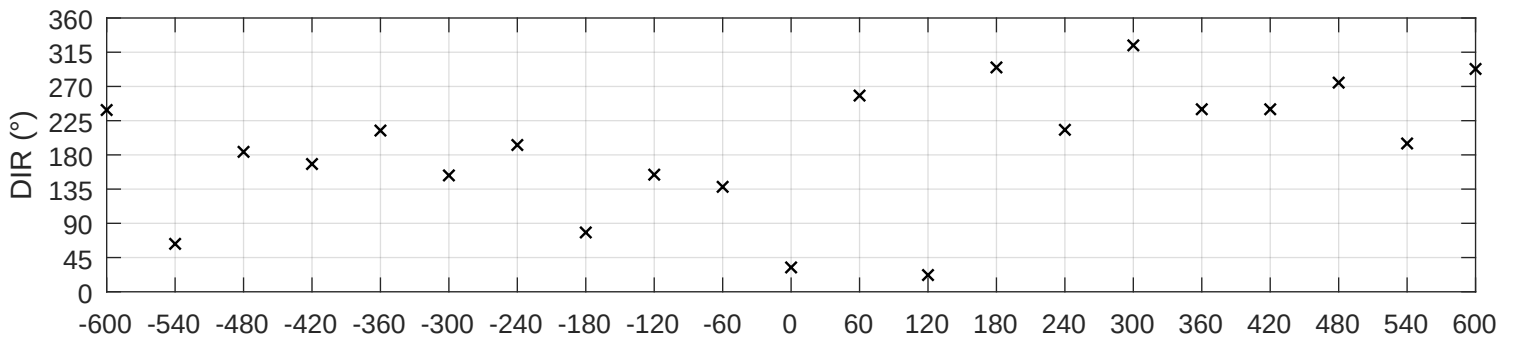
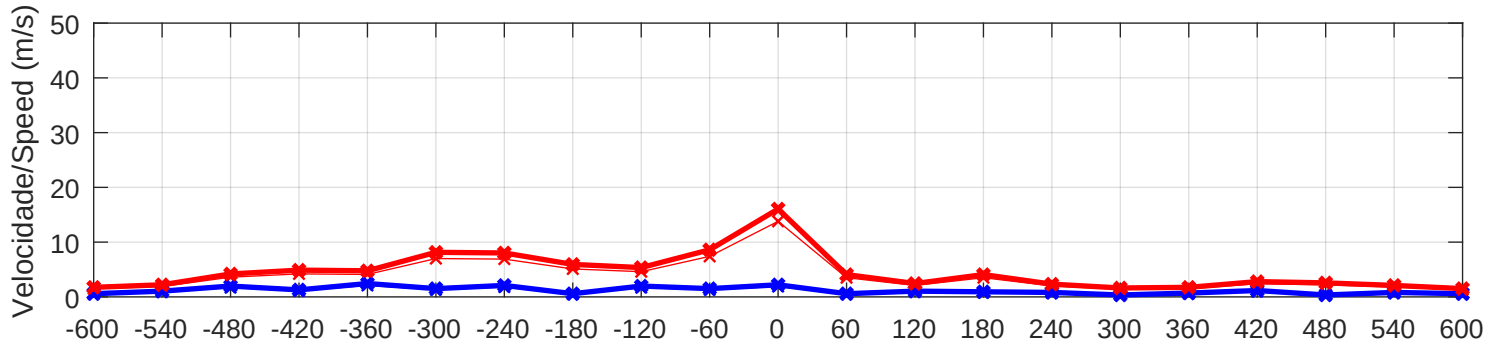
A134/81643 EVENTO/EVENT 41 - 13/08/2012, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.9 \text{ m/s}$	$R_{G,-6} = 3.1$ $R_{V,-6} = 1.0$	$T_{med,3} = 30.4 \text{ }^{\circ}\text{C}$	$DIR = 85^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 1.5 \text{ m/s}$	$R_{G,-3} = 2.6$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -8.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 42^{\circ}$	NON-SYNOPTIC
$G_V = 9.3$	$R_{G,+3} = 5.4$ $R_{V,+3} = 2.6$	$\Delta P_{max,3} = 0.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 38^{\circ}$	(11)
$G_{cor} = 16.2 \text{ m/s}$	$R_{G,+6} = 6.7$ $R_{V,+6} = 2.7$	Δ Grupo/Group = 2		
$V_{cor} = 1.7 \text{ m/s}$				



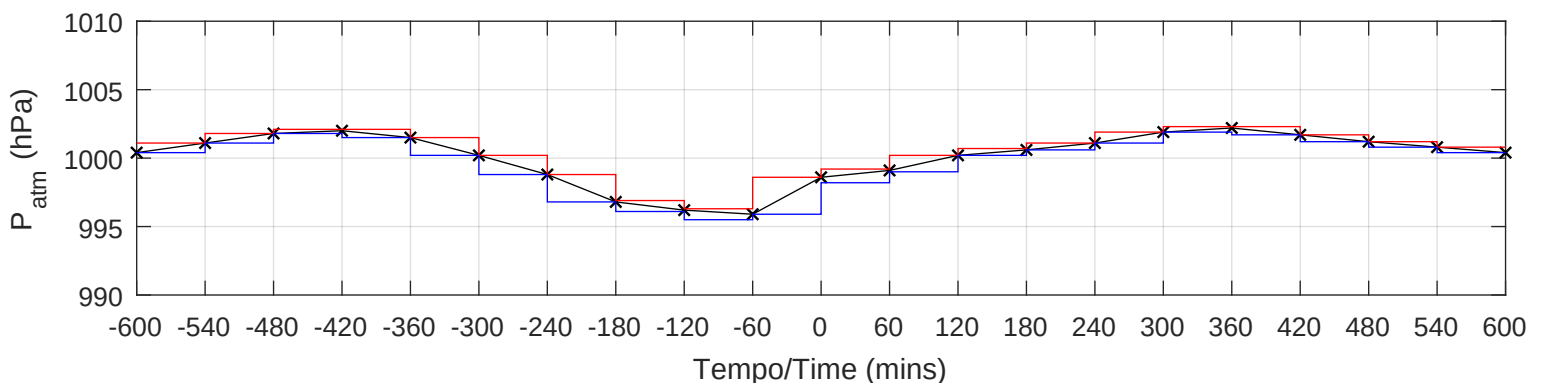
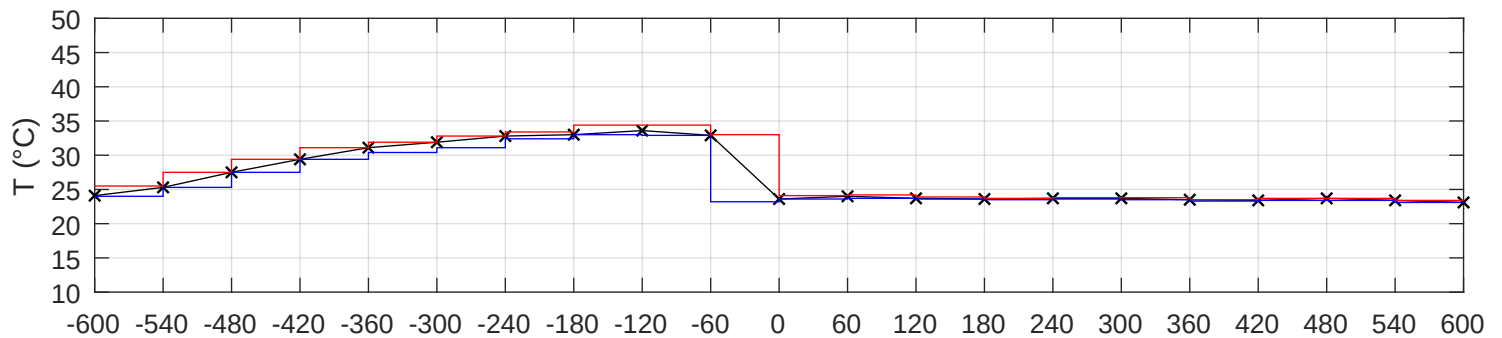
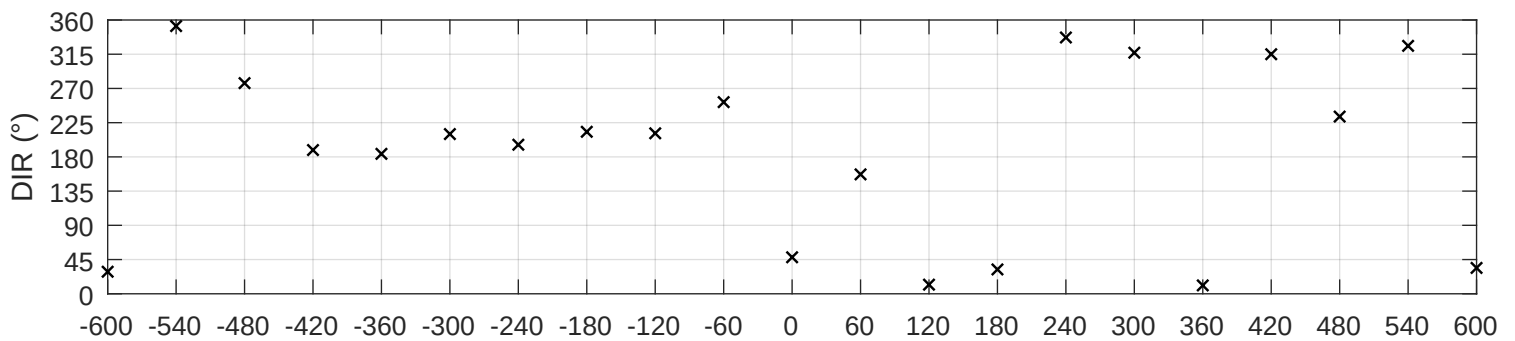
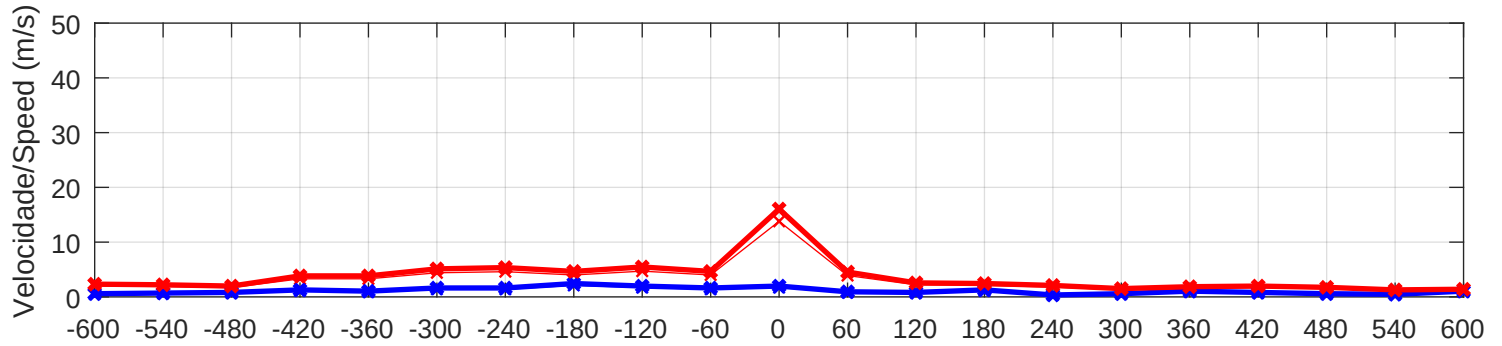
A134/81643 EVENTO/EVENT 42 - 07/06/2012, 23:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.8 \text{ m/s}$	$R_{G,-6} = 2.4$ $R_{V,-6} = 1.3$	$T_{med,3} = 28.5 \text{ }^{\circ}\text{C}$	$DIR = 32^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 1.9 \text{ m/s}$	$R_{G,-3} = 2.4$ $R_{V,-3} = 1.6$	$\Delta T_{min,3} = -6.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 122^{\circ}$	NON-SYNOPTIC
$G_V = 7.3$	$R_{G,+3} = 4.5$ $R_{V,+3} = 2.6$	$\Delta P_{max,3} = 2.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 134^{\circ}$	(10)
$G_{cor} = 16.0 \text{ m/s}$	$R_{G,+6} = 5.9$ $R_{V,+6} = 3.0$	Δ Grupo/Group = 1		
$V_{cor} = 2.2 \text{ m/s}$				



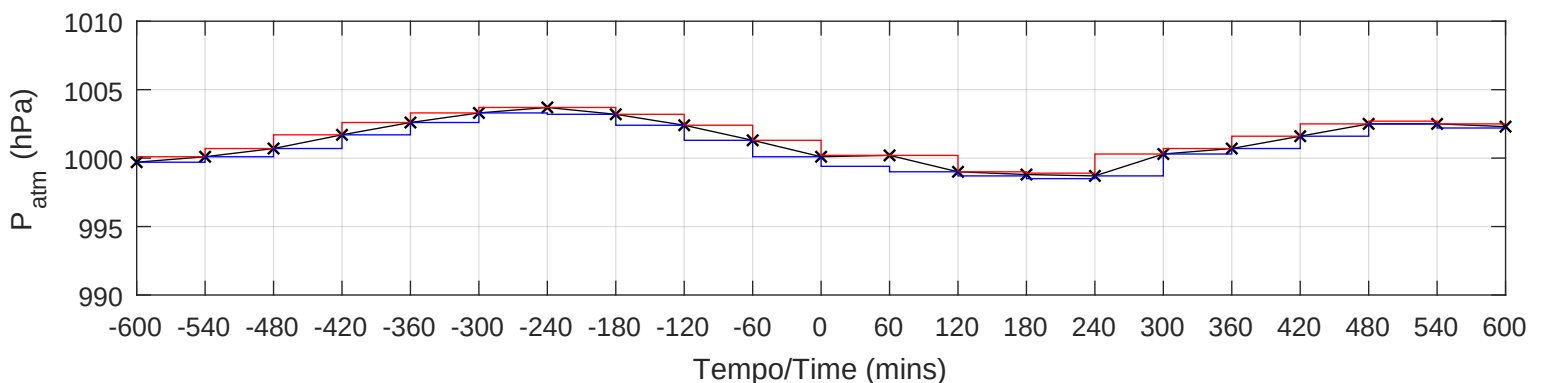
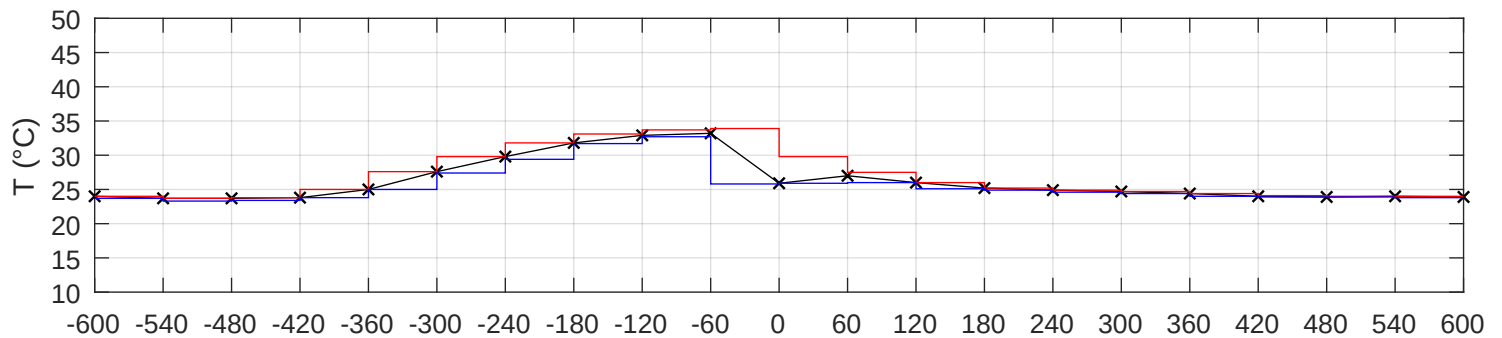
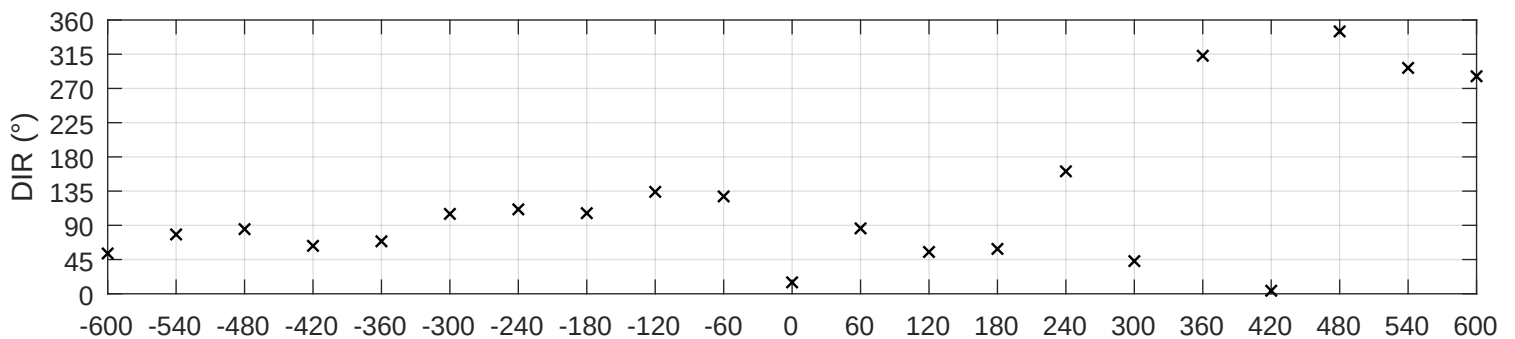
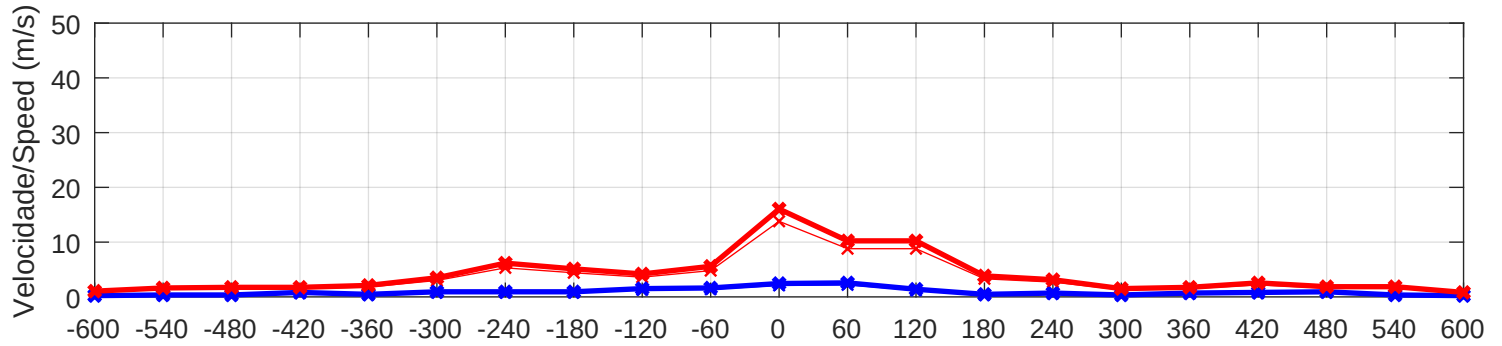
A134/81643 EVENTO/EVENT 43 - 14/10/2013, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.8 \text{ m/s}$	$R_{G,-6} = 3.3$ $R_{V,-6} = 1.1$	$T_{med,3} = 33.2 \text{ }^{\circ}\text{C}$	$DIR = 48^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 1.7 \text{ m/s}$	$R_{G,-3} = 3.3$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -11.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 165^{\circ}$	NON-SYNOPTIC
$G_V = 8.1$	$R_{G,+3} = 5.0$ $R_{V,+3} = 2.0$	$\Delta P_{max,3} = 3.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 109^{\circ}$	(10)
$G_{cor} = 16.0 \text{ m/s}$	$R_{G,+6} = 6.4$ $R_{V,+6} = 2.4$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 2.0 \text{ m/s}$				



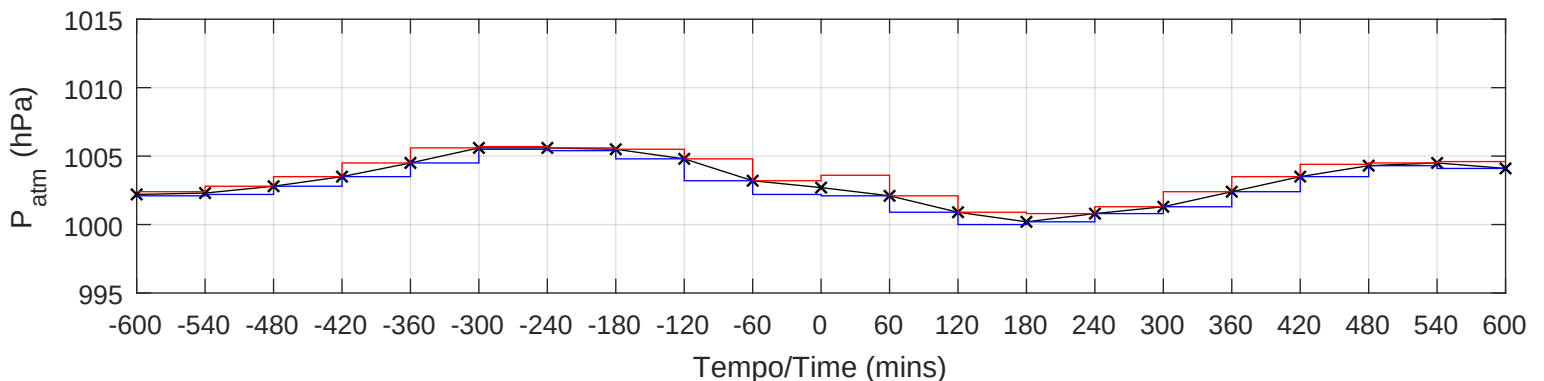
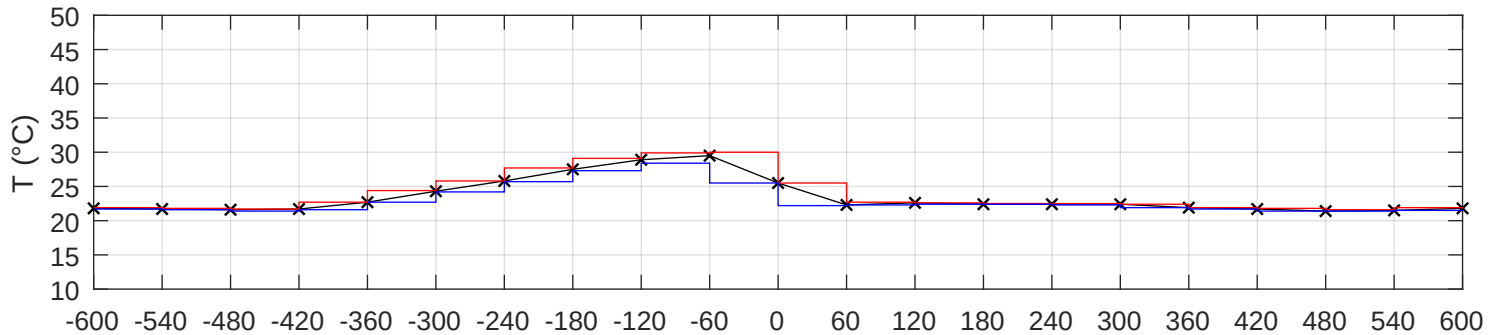
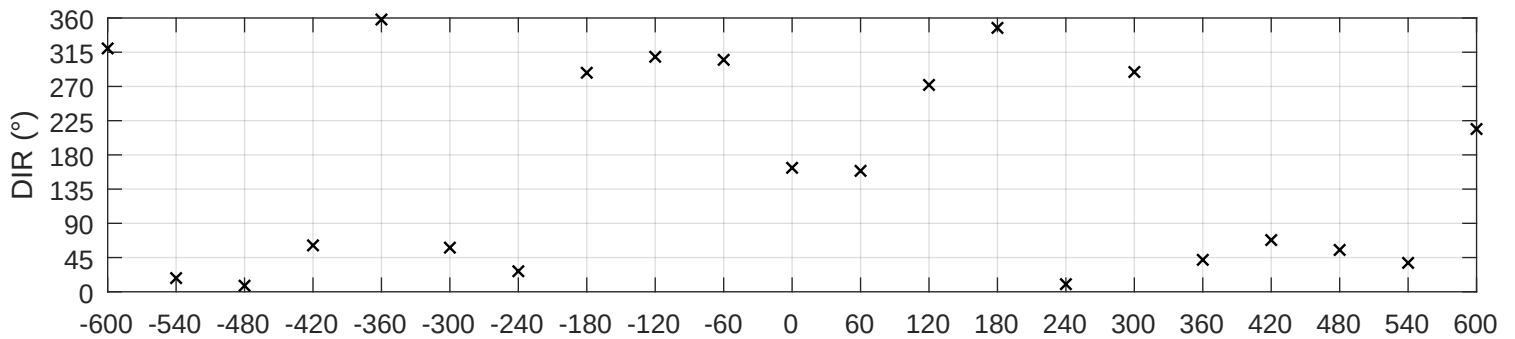
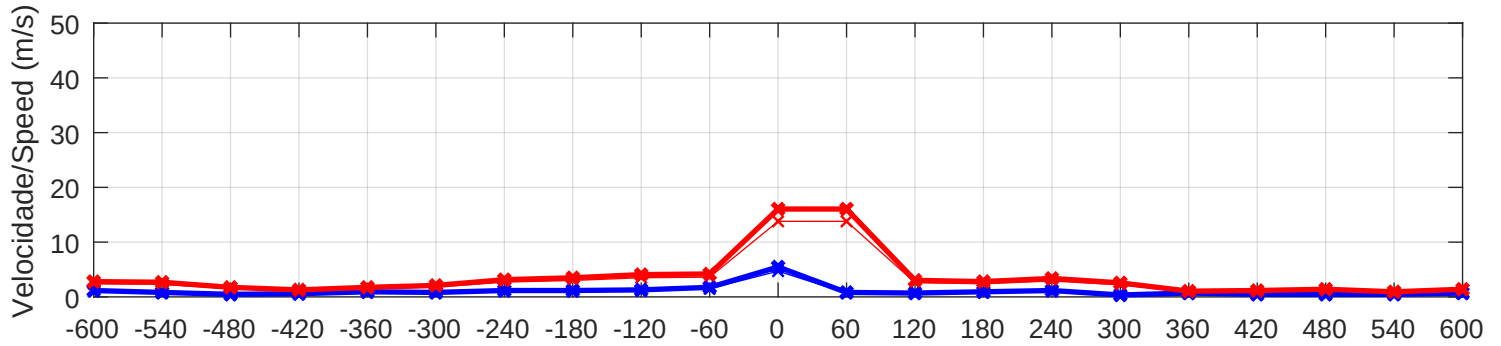
A134/81643 EVENTO/EVENT 44 - 25/01/2017, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.8 \text{ m/s}$	$R_{G,-6} = 3.6$ $R_{V,-6} = 2.3$	$T_{med,3} = 32.6 \text{ }^{\circ}\text{C}$	$DIR = 15^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 2.1 \text{ m/s}$	$R_{G,-3} = 3.2$ $R_{V,-3} = 1.8$	$\Delta T_{min,3} = -8.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 119^{\circ}$	NON-SYNOPTIC
$G_V = 6.6$	$R_{G,+3} = 2.0$ $R_{V,+3} = 1.7$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 71^{\circ}$	(11)
$G_{cor} = 16.0 \text{ m/s}$	$R_{G,+6} = 3.1$ $R_{V,+6} = 2.4$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 2.4 \text{ m/s}$				



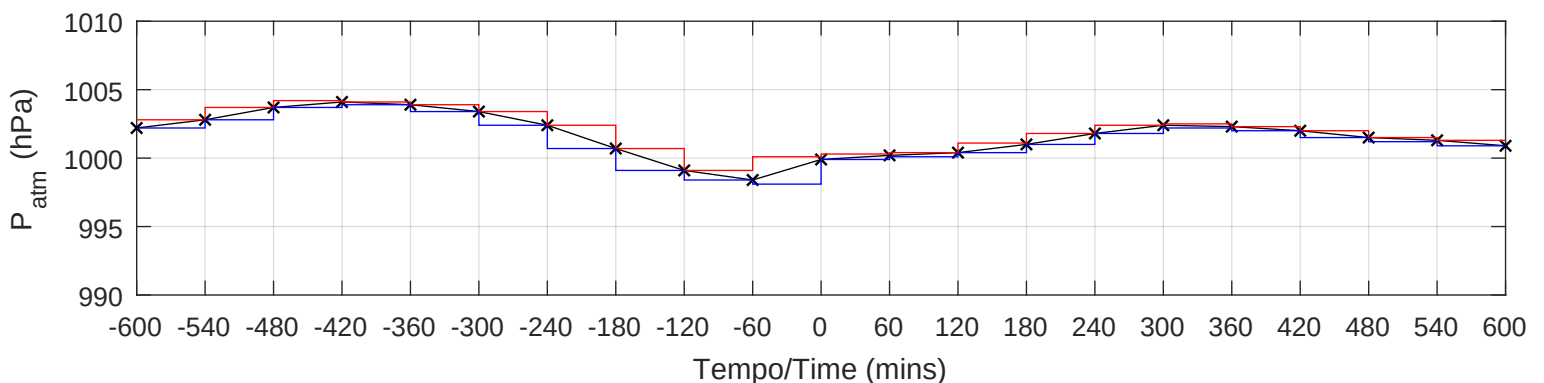
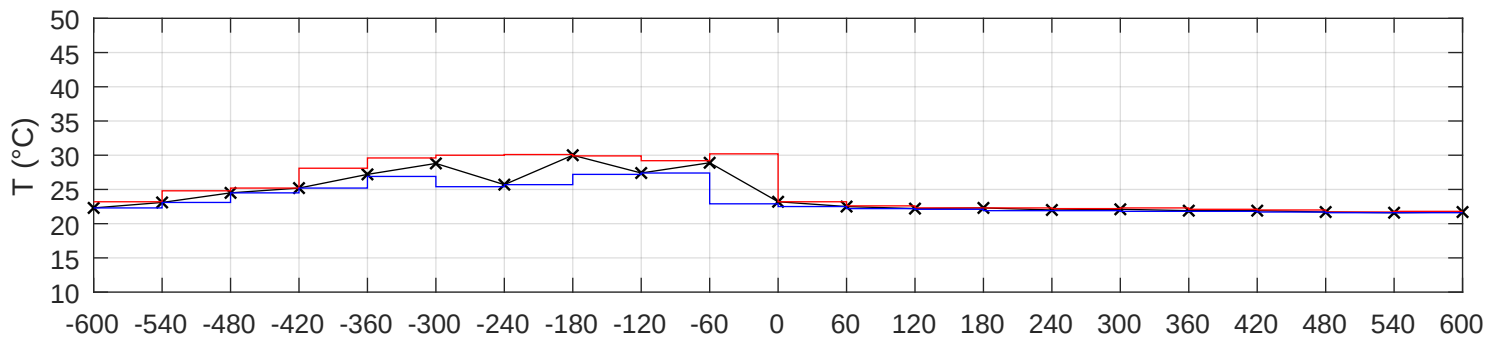
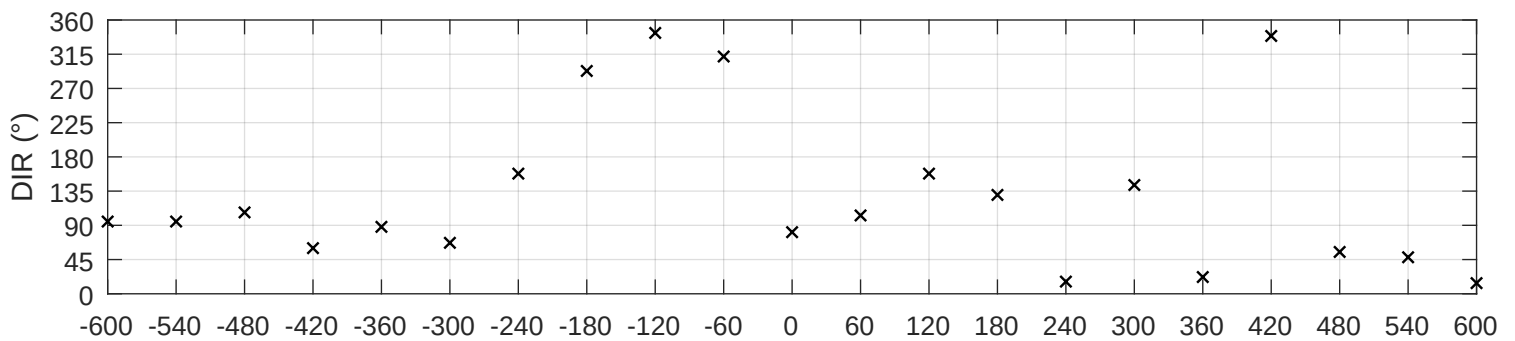
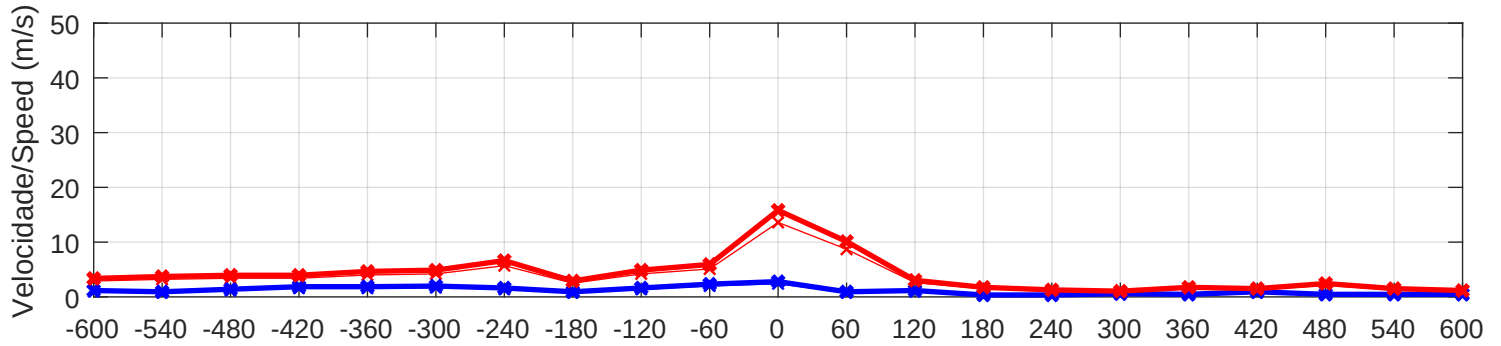
A134/81643 EVENTO/EVENT 45 - 08/09/2018, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.8 \text{ m/s}$	$R_{G,-6} = 5.1$ $R_{V,-6} = 4.6$	$T_{med,3} = 28.6 \text{ }^{\circ}\text{C}$	$DIR = 163^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 4.7 \text{ m/s}$	$R_{G,-3} = 4.1$ $R_{V,-3} = 3.9$	$\Delta T_{min,3} = -7.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 146^{\circ}$	NON-SYNOPTIC
$G_V = 2.9$	$R_{G,+3} = 2.2$ $R_{V,+3} = 6.7$	$\Delta P_{max,3} = 1.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 176^{\circ}$	(11)
$G_{cor} = 16.0 \text{ m/s}$	$R_{G,+6} = 3.3$ $R_{V,+6} = 7.1$	Δ Grupo/Group = 2		
$V_{cor} = 5.5 \text{ m/s}$				



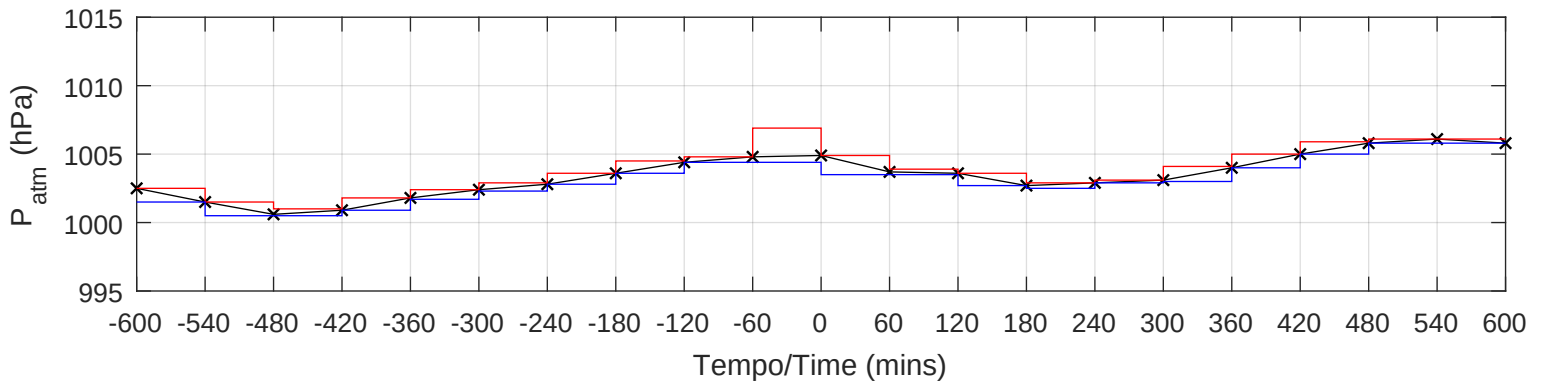
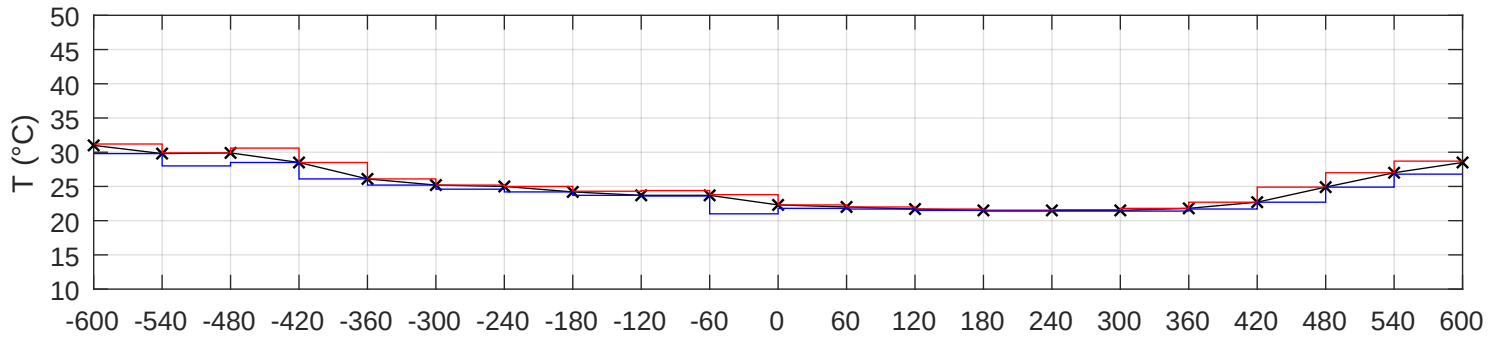
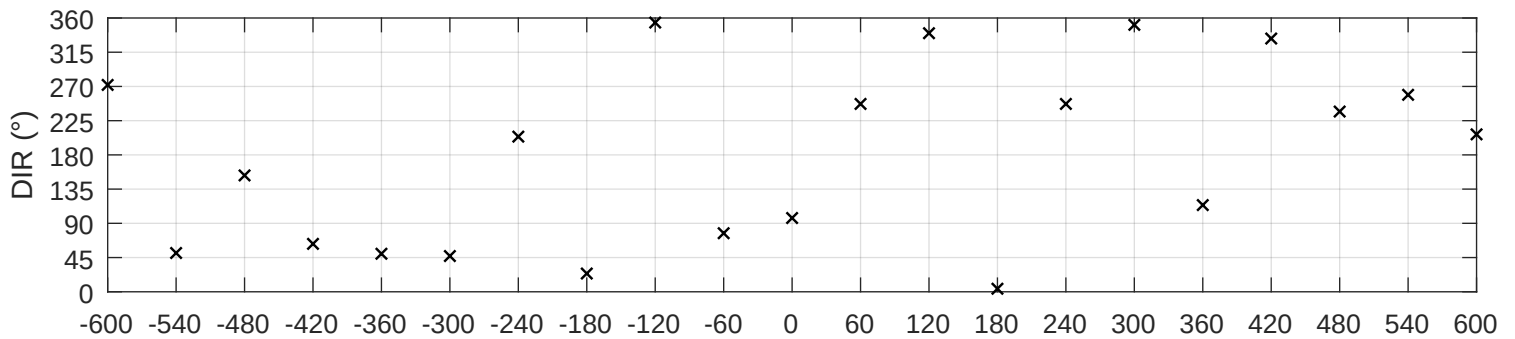
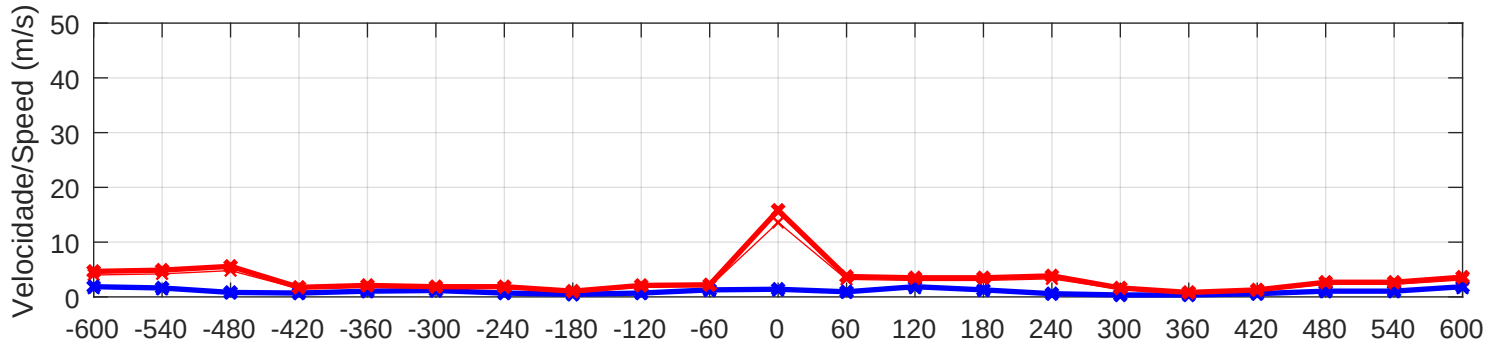
A134/81643 EVENTO/EVENT 46 - 01/03/2012, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.6 \text{ m/s}$	$R_{G,-6} = 3.2$ $R_{V,-6} = 1.6$	$T_{med,3} = 28.8 \text{ }^{\circ}\text{C}$	$DIR = 81^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 2.4 \text{ m/s}$	$R_{G,-3} = 3.5$ $R_{V,-3} = 1.7$	$\Delta T_{min,3} = -7.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 148^{\circ}$	NON-SYNOPTIC
$G_V = 5.7$	$R_{G,+3} = 3.2$ $R_{V,+3} = 3.4$	$\Delta P_{max,3} = 2.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 77^{\circ}$	(10)
$G_{cor} = 15.8 \text{ m/s}$	$R_{G,+6} = 5.0$ $R_{V,+6} = 4.4$	Δ Grupo/Group = 1		
$V_{cor} = 2.8 \text{ m/s}$				



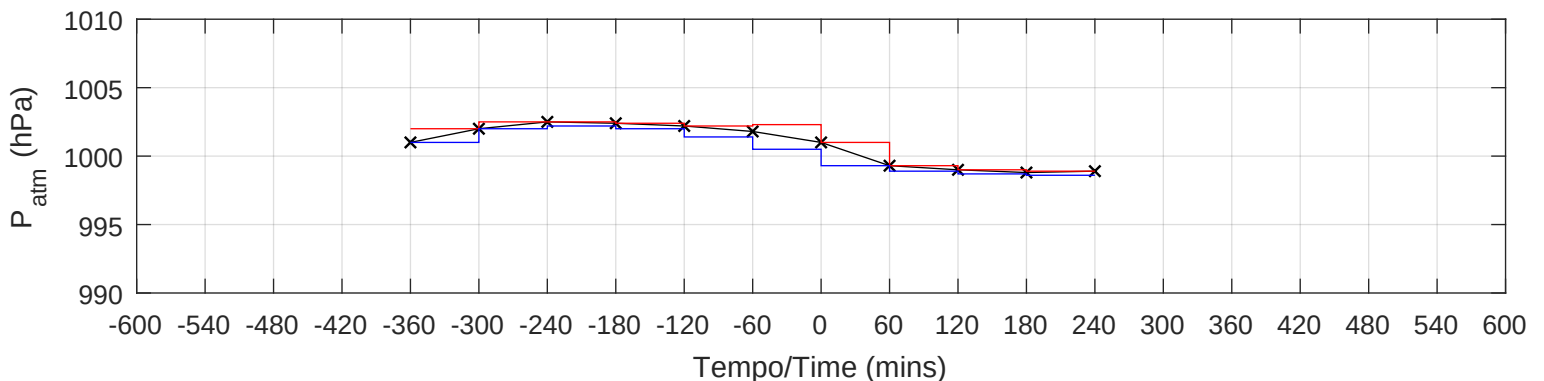
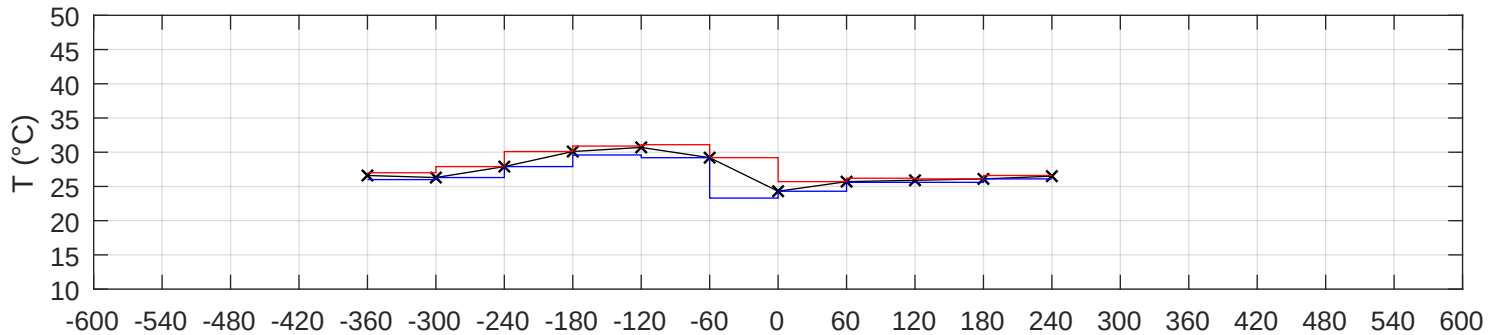
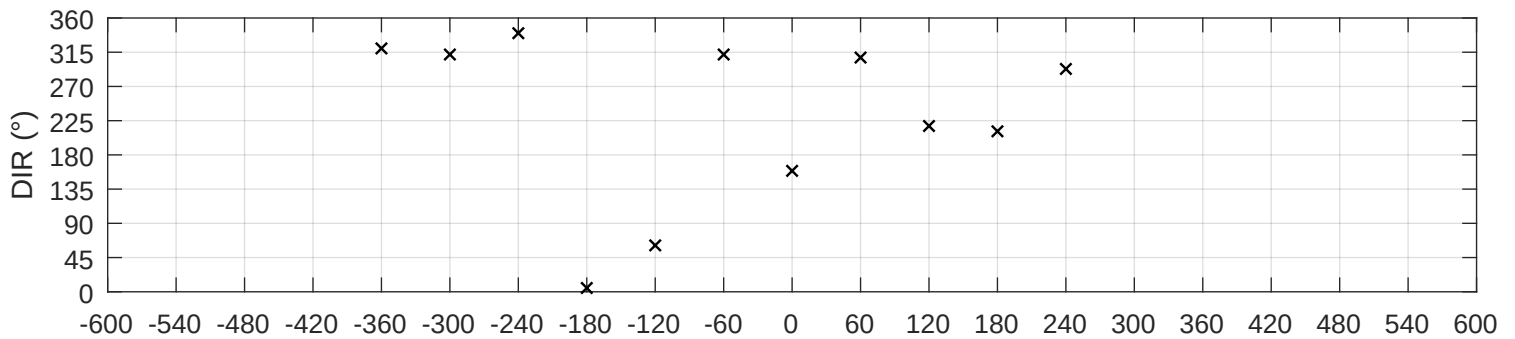
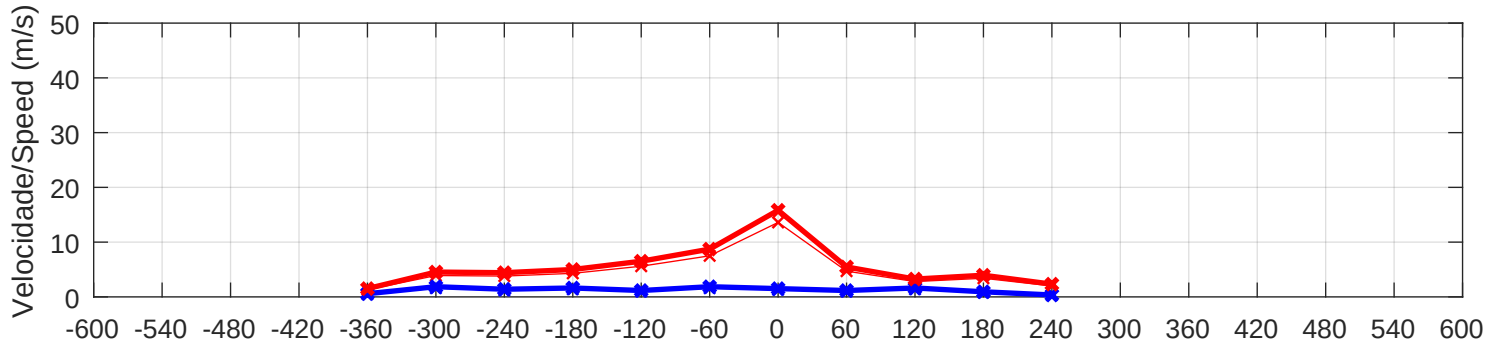
A134/81643 EVENTO/EVENT 47 - 07/09/2012, 05:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.6 \text{ m/s}$	$R_{G,-6} = 8.5$ $R_{V,-6} = 1.6$	$T_{med,3} = 23.9 \text{ }^{\circ}\text{C}$	$DIR = 97^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 1.2 \text{ m/s}$	$R_{G,-3} = 8.9$ $R_{V,-3} = 1.7$	$\Delta T_{min,3} = -3.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 103^{\circ}$	NON-SYNOPTIC
$G_V = 11.3$	$R_{G,+3} = 4.4$ $R_{V,+3} = 1.0$	$\Delta P_{max,3} = 2.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 150^{\circ}$	(11)
$G_{cor} = 15.8 \text{ m/s}$	$R_{G,+6} = 5.6$ $R_{V,+6} = 1.6$	Δ Grupo/Group = 2		
$V_{cor} = 1.4 \text{ m/s}$				



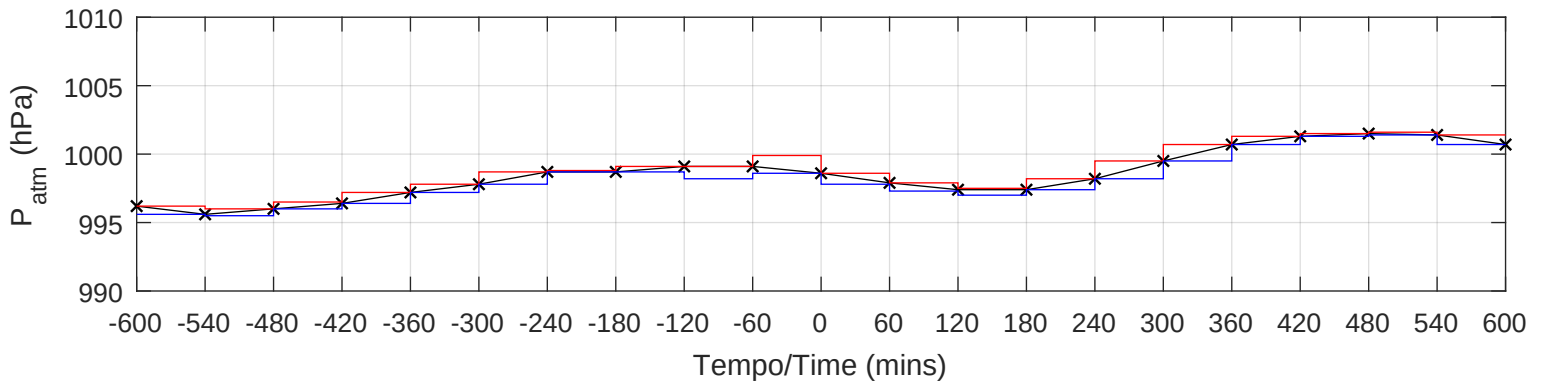
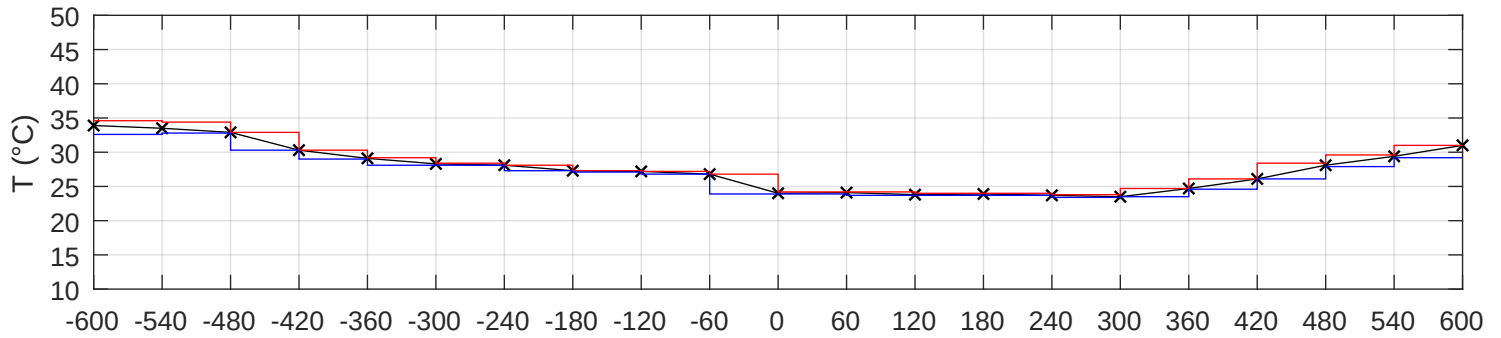
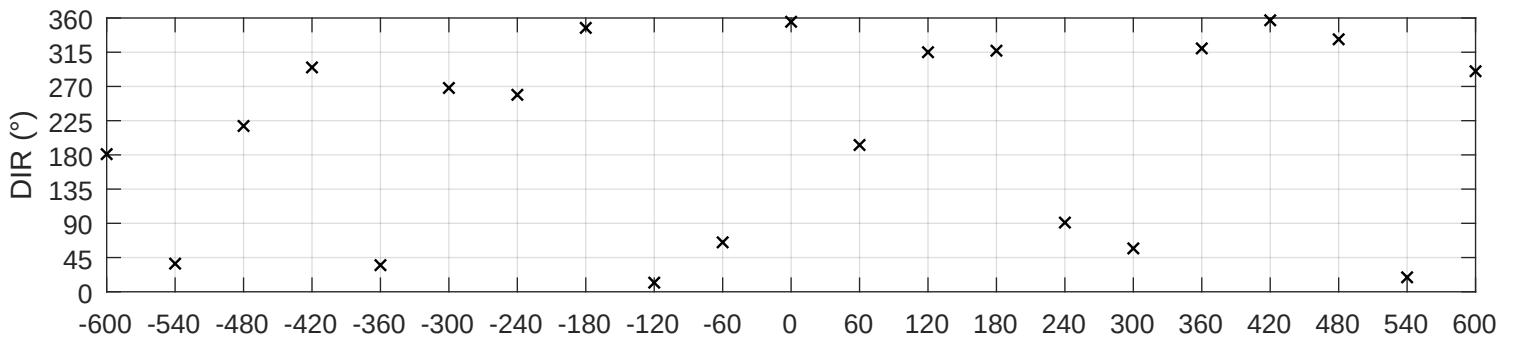
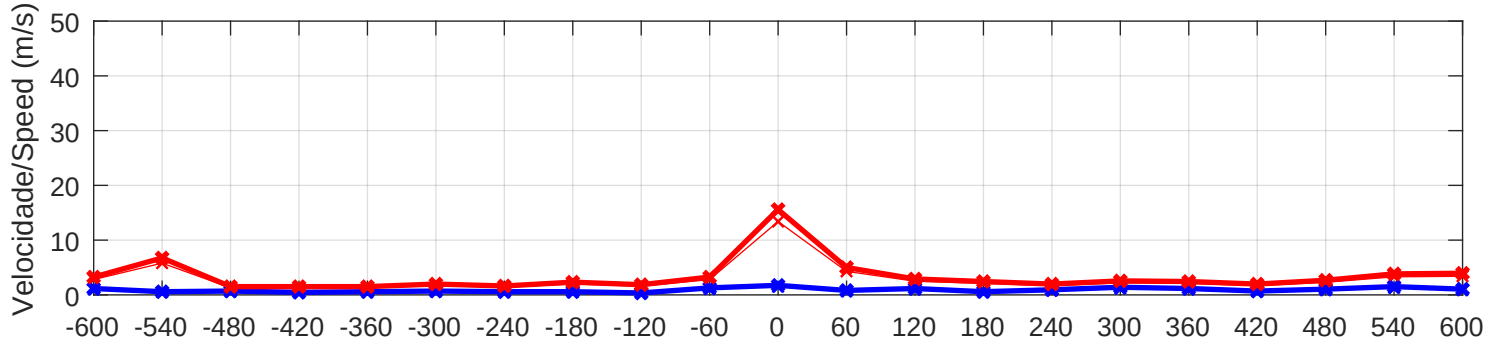
A134/81643 EVENTO/EVENT 48 - 25/01/2016, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.6 \text{ m/s}$	$R_{G,-6} = 3.1$ $R_{V,-6} = 1.4$	$T_{med,3} = 30.0 \text{ }^{\circ}\text{C}$	$DIR = 159^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 1.6 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 1.3$	$\Delta T_{min,3} = -7.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 154^{\circ}$	NON-SYNOPTIC
$G_V = 8.5$	$R_{G,+3} = 3.7$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 0.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 149^{\circ}$	(11)
$G_{cor} = 15.8 \text{ m/s}$	$R_{G,+6} = 4.2$ $R_{V,+6} = 1.7$	Δ Grupo/Group = 2		
$V_{cor} = 1.9 \text{ m/s}$				



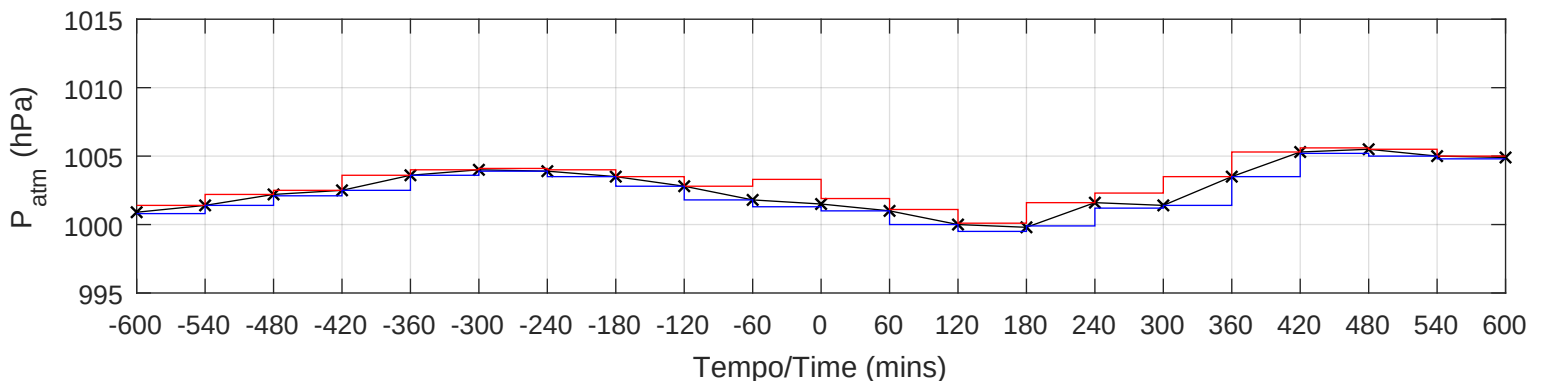
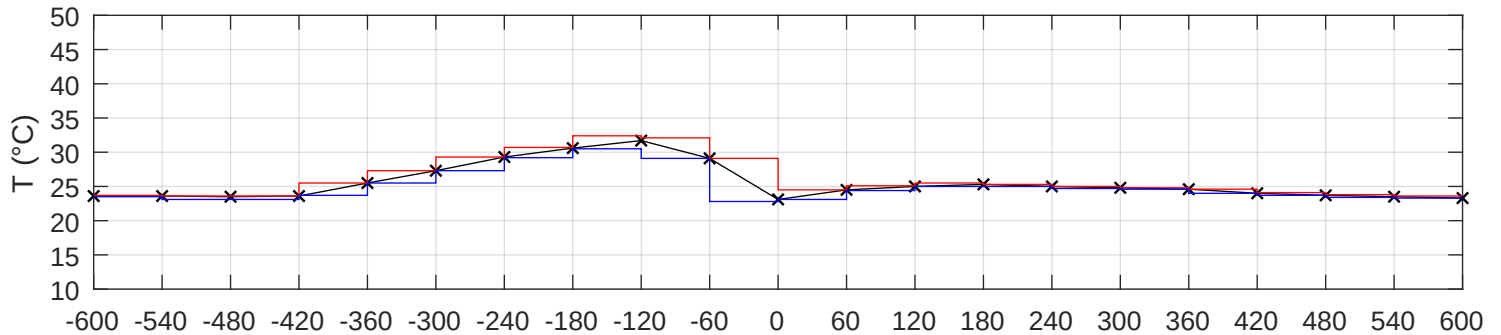
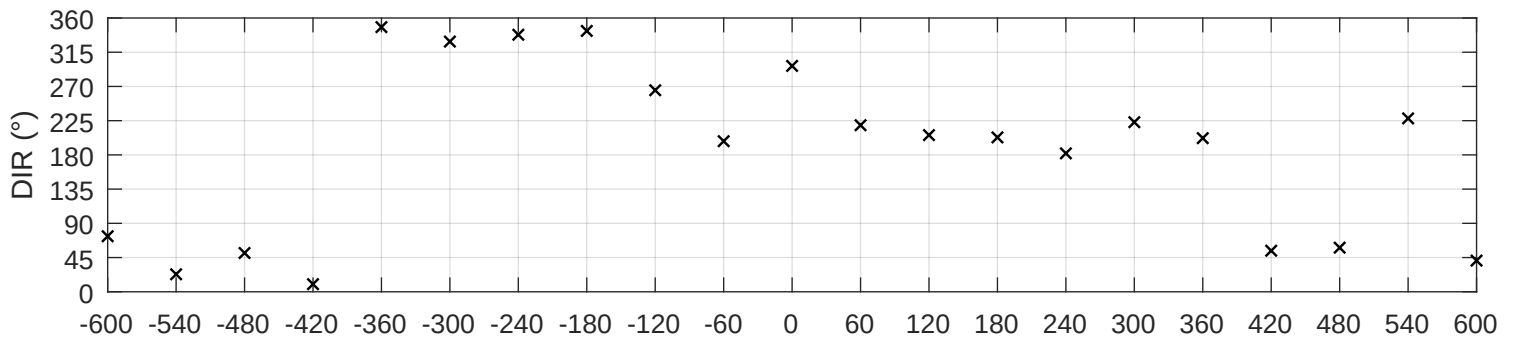
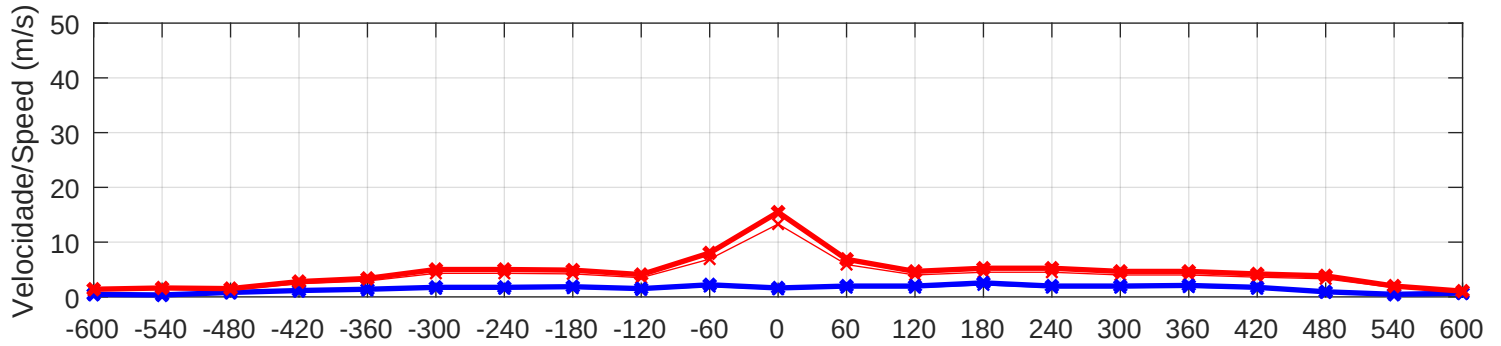
A134/81643 EVENTO/EVENT 49 - 16/01/2016, 06:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.4 \text{ m/s}$	$R_{G,-6} = 7.4$ $R_{V,-6} = 2.6$	$T_{med,3} = 27.1 \text{ }^{\circ}\text{C}$	$DIR = 355^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 1.5 \text{ m/s}$	$R_{G,-3} = 6.3$ $R_{V,-3} = 2.4$	$\Delta T_{min,3} = -3.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 70^{\circ}$	NON-SYNOPTIC
$G_V = 8.9$	$R_{G,+3} = 4.5$ $R_{V,+3} = 2.0$	$\Delta P_{max,3} = 1.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 162^{\circ}$	(11)
$G_{cor} = 15.6 \text{ m/s}$	$R_{G,+6} = 5.4$ $R_{V,+6} = 1.7$	Δ Grupo/Group = 2		
$V_{cor} = 1.7 \text{ m/s}$				



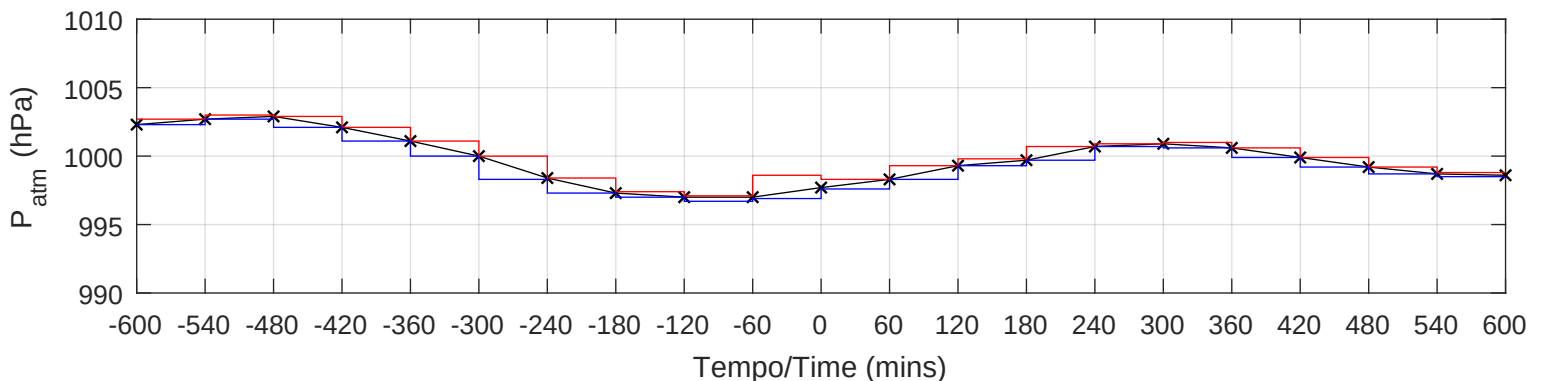
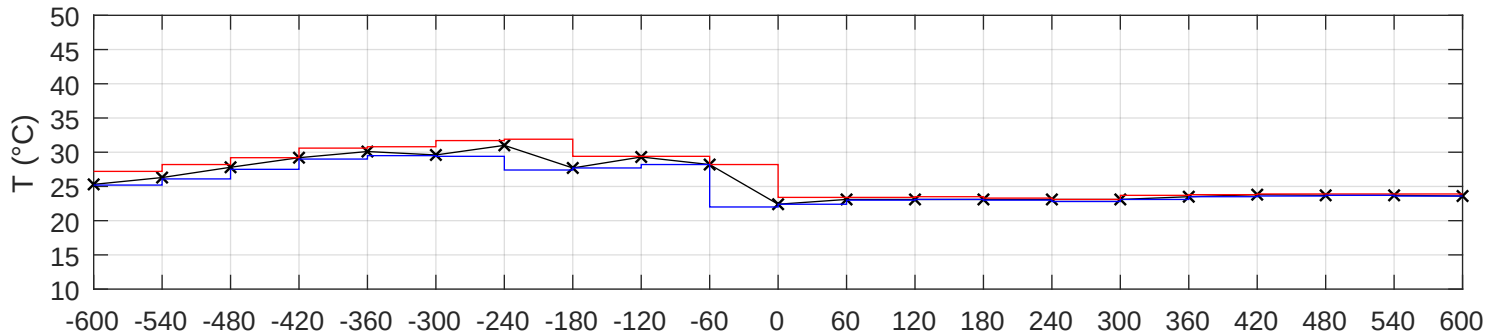
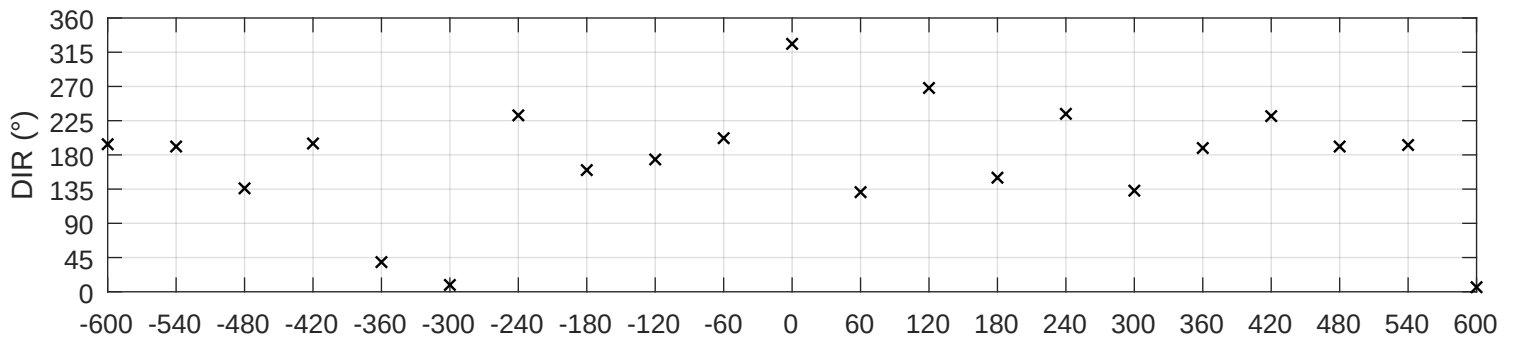
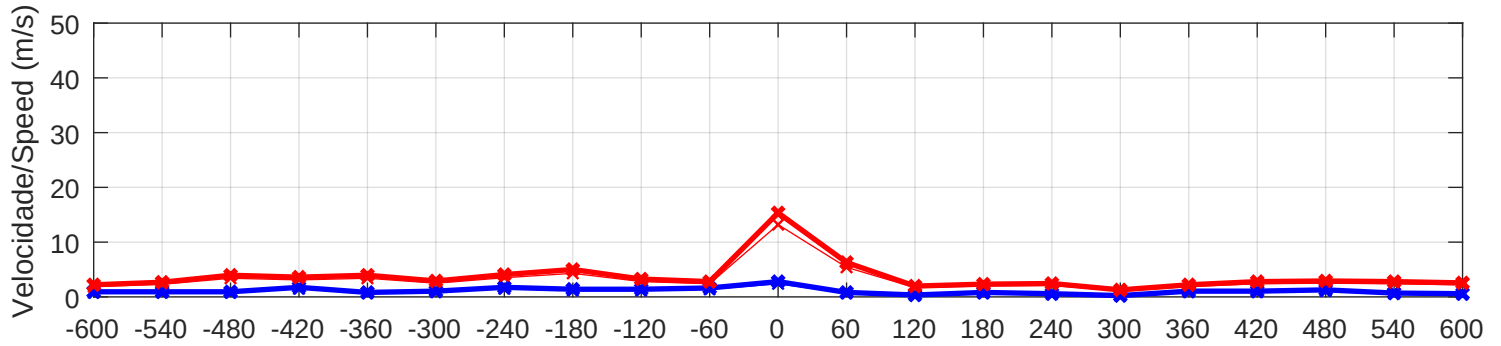
A134/81643 EVENTO/EVENT 50 - 21/08/2017, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.3 \text{ m/s}$	$R_{G,-6} = 3.1$ $R_{V,-6} = 1.4$	$T_{med,3} = 30.5 \text{ }^{\circ}\text{C}$	$DIR = 297^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 1.9 \text{ m/s}$	$R_{G,-3} = 2.7$ $R_{V,-3} = 1.3$	$\Delta T_{min,3} = -9.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 99^{\circ}$	NON-SYNOPTIC
$G_V = 7.0$	$R_{G,+3} = 2.8$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 1.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 94^{\circ}$	(10)
$G_{cor} = 15.5 \text{ m/s}$	$R_{G,+6} = 3.0$ $R_{V,+6} = 1.1$	Δ Grupo/Group = 1		
$V_{cor} = 2.2 \text{ m/s}$				



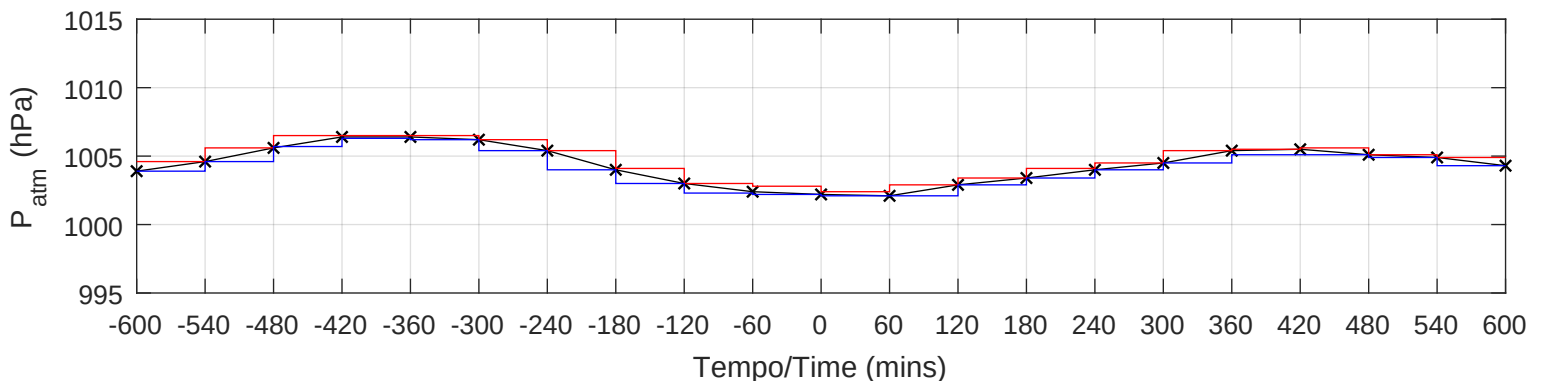
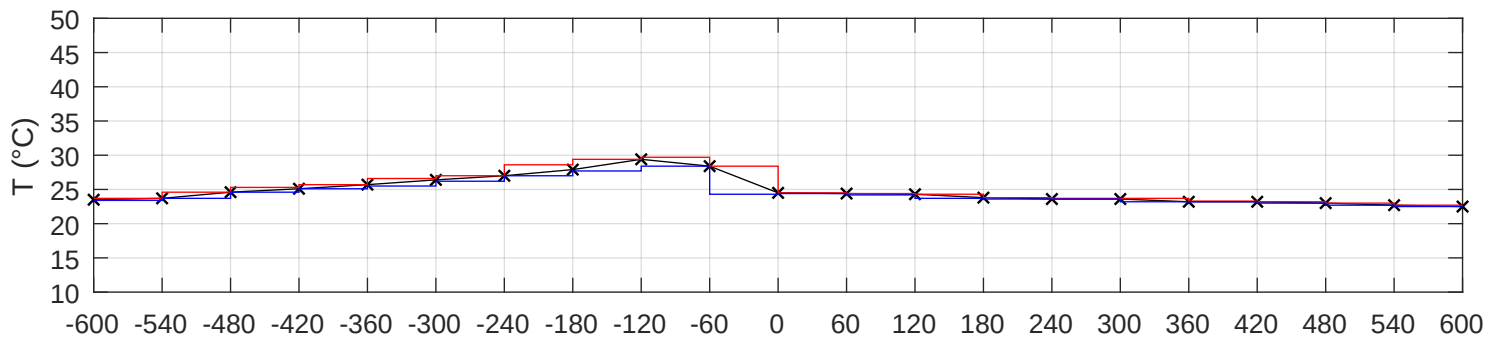
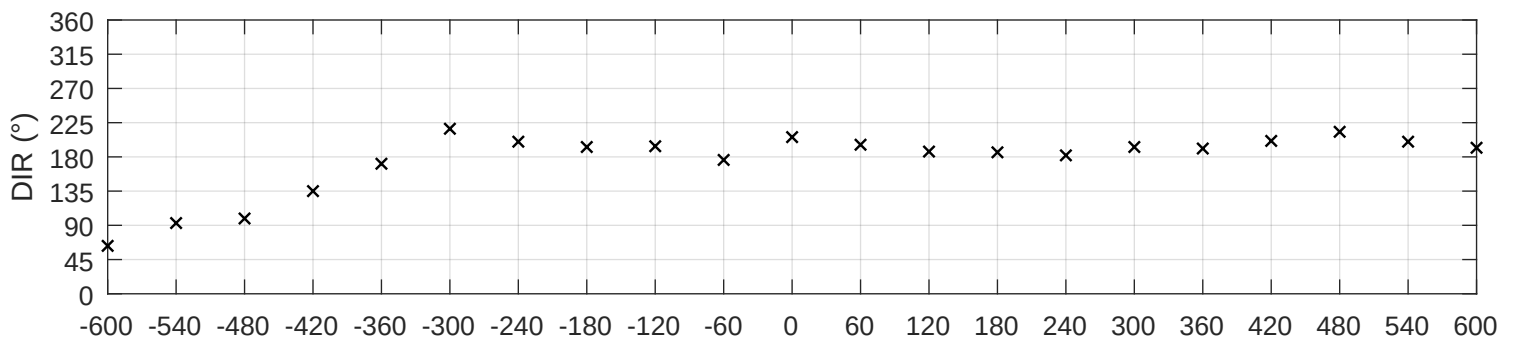
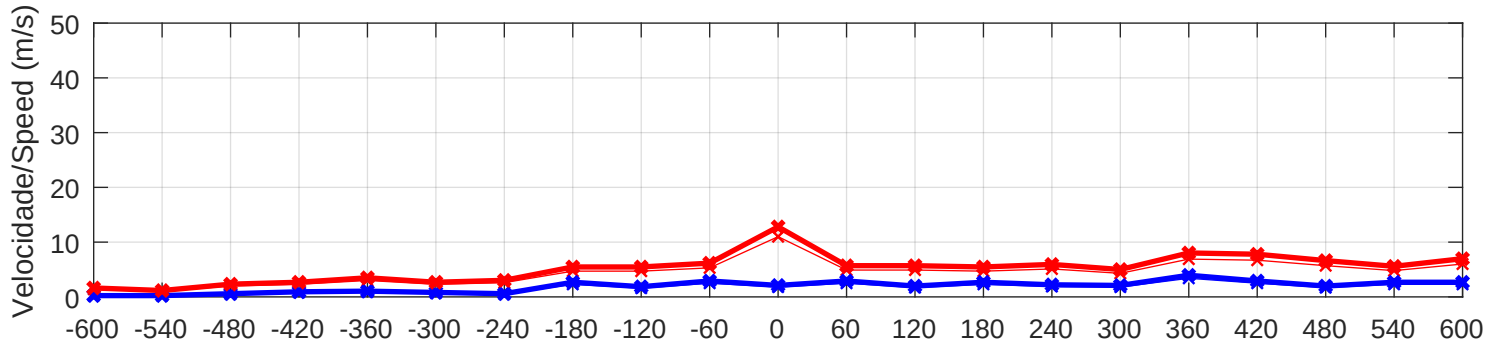
A134/81643 EVENTO/EVENT 51 - 26/12/2014, 22:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.2 \text{ m/s}$	$R_{G,-6} = 4.2$ $R_{V,-6} = 2.1$	$T_{med,3} = 28.4 \text{ }^{\circ}\text{C}$	$DIR = 326^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 2.4 \text{ m/s}$	$R_{G,-3} = 4.2$ $R_{V,-3} = 1.9$	$\Delta T_{min,3} = -7.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 166^{\circ}$	NON-SYNOPTIC
$G_V = 5.5$	$R_{G,+3} = 4.4$ $R_{V,+3} = 4.2$	$\Delta P_{max,3} = 1.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 176^{\circ}$	(10)
$G_{cor} = 15.3 \text{ m/s}$	$R_{G,+6} = 5.6$ $R_{V,+6} = 4.4$	Δ Grupo/Group = 1		
$V_{cor} = 2.8 \text{ m/s}$				



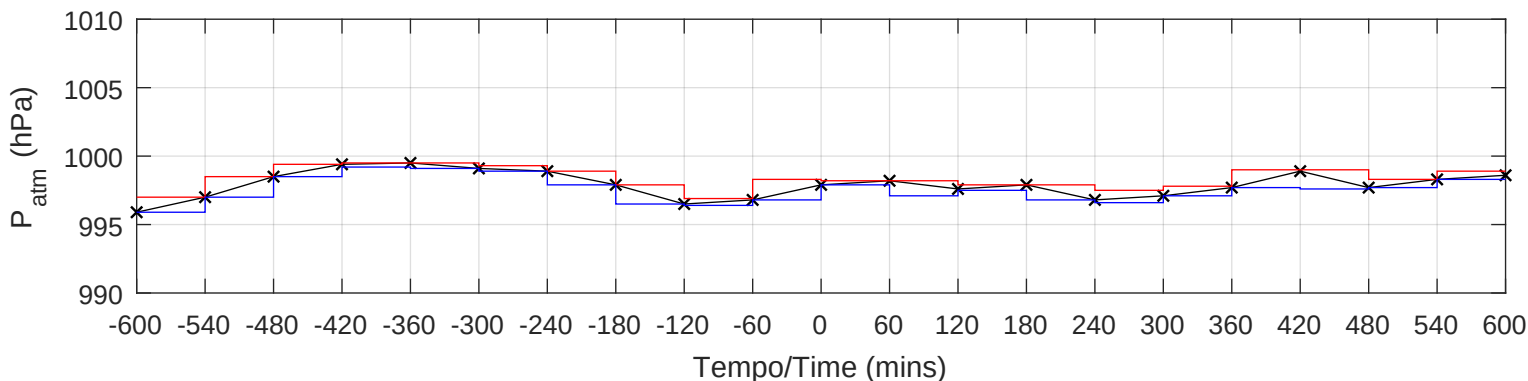
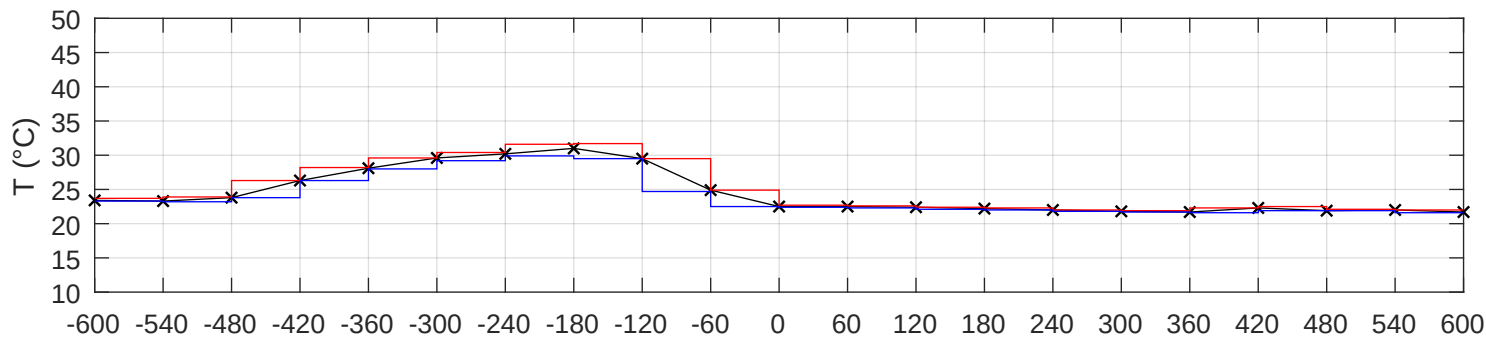
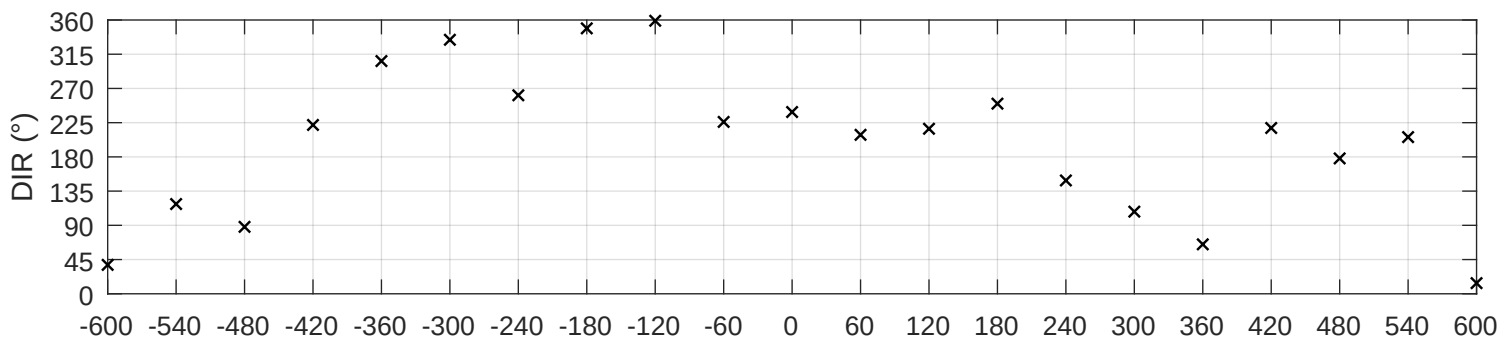
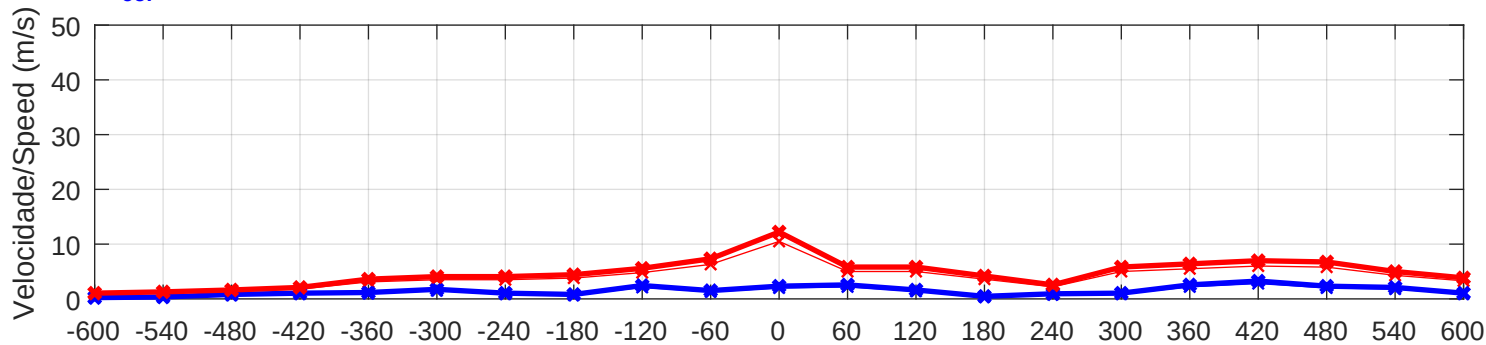
A134/81643 EVENTO/EVENT 135 - 04/06/2018, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 11.0 \text{ m/s}$	$R_{G,-6} = 2.9$ $R_{V,-6} = 2.2$	$T_{med,3} = 28.6 \text{ }^{\circ}\text{C}$	$DIR = 206^{\circ}$	SINÓTICO
$V_{obs} = 2.5 \text{ m/s}$	$R_{G,-3} = 2.2$ $R_{V,-3} = 1.7$	$\Delta T_{min,3} = -5.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 30^{\circ}$	SYNOPTIC
$G_V = 4.4$	$R_{G,+3} = 2.3$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 0.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^{\circ}$	(22)
$G_{cor} = 12.8 \text{ m/s}$	$R_{G,+6} = 2.1$ $R_{V,+6} = 1.3$	Δ Grupo/Group = 3		
$V_{cor} = 2.9 \text{ m/s}$				



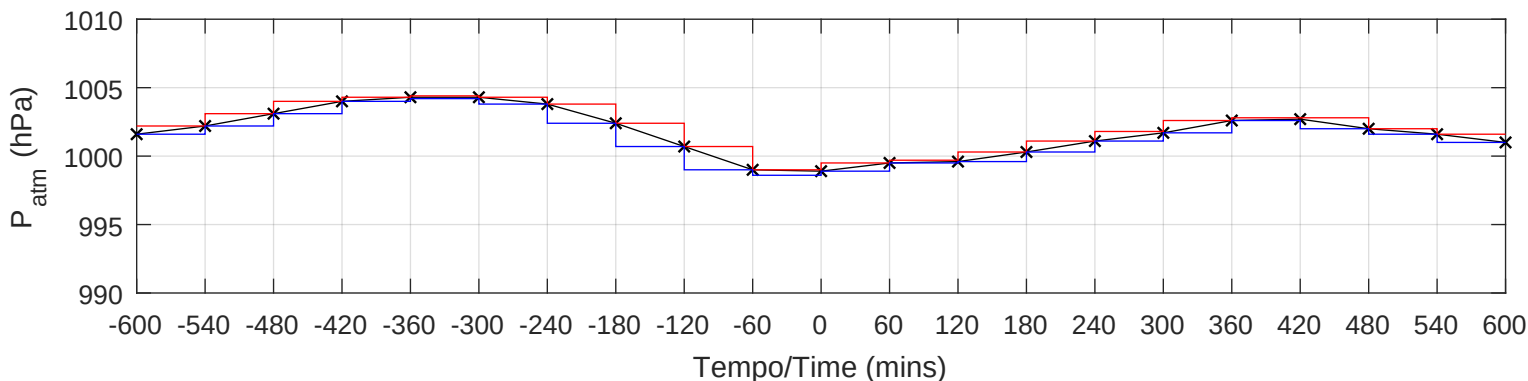
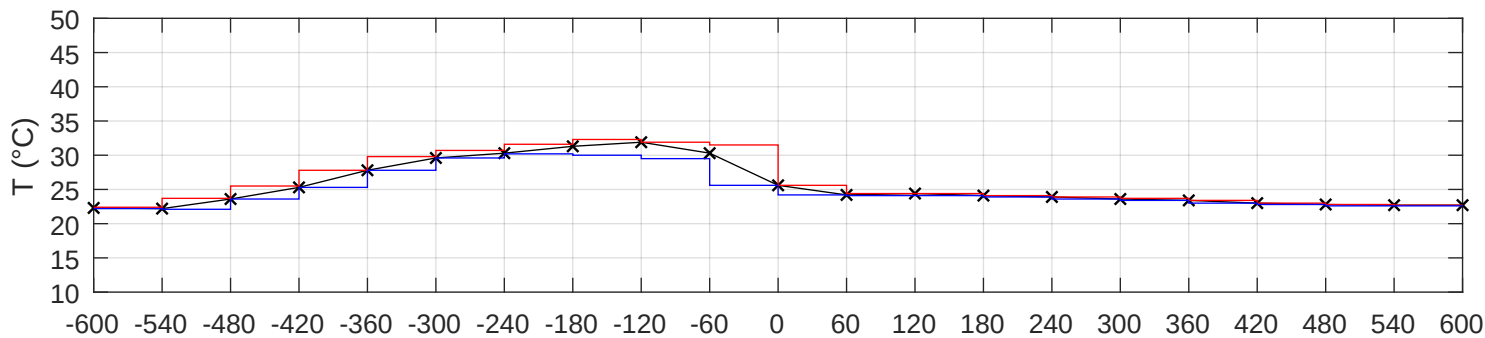
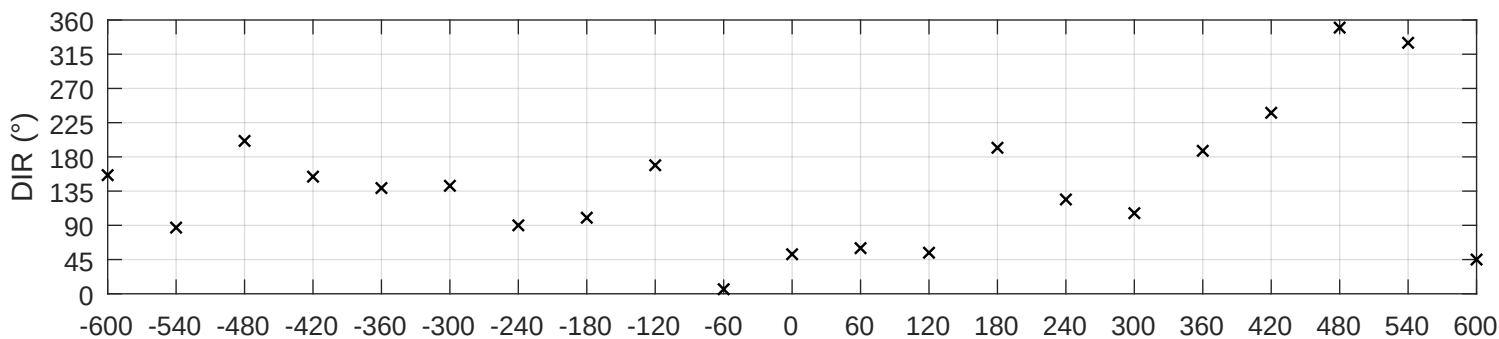
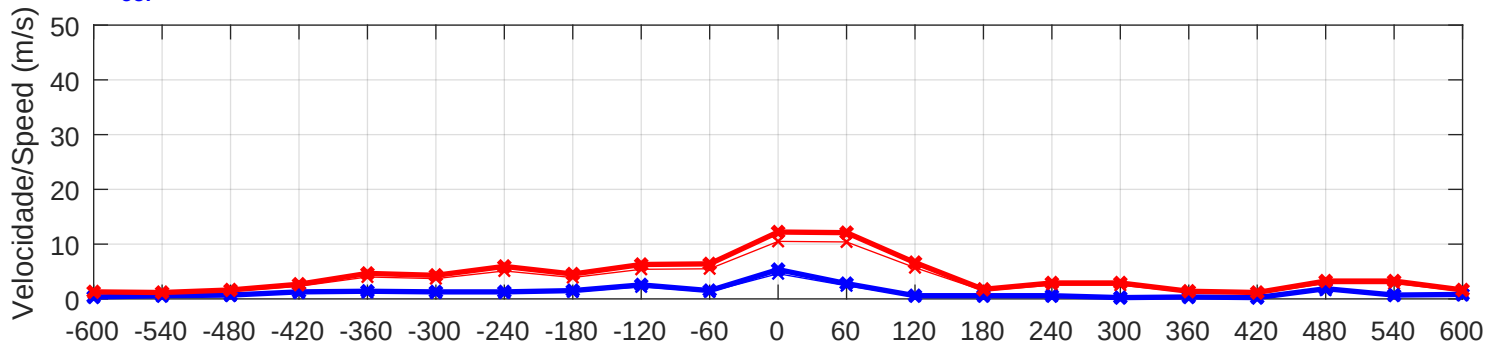
A134/81643 EVENTO/EVENT 154 - 17/10/2011, 19:00 UTC (WRDS - SADMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 10.5 \text{ m/s}$	$R_{G,-6} = 2.5$ $R_{V,-6} = 1.6$	$T_{med,3} = 28.5 \text{ }^{\circ}\text{C}$	$DIR = 239^{\circ}$	SINÓTICO
$V_{obs} = 2.0 \text{ m/s}$	$R_{G,-3} = 2.1$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -7.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 120^{\circ}$	SYNOPTIC
$G_V = 5.3$	$R_{G,+3} = 2.3$ $R_{V,+3} = 1.5$	$\Delta P_{max,3} = 1.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 30^{\circ}$	(21)
$G_{cor} = 12.2 \text{ m/s}$	$R_{G,+6} = 2.4$ $R_{V,+6} = 1.5$	Δ Grupo/Group = 2		
$V_{cor} = 2.3 \text{ m/s}$				



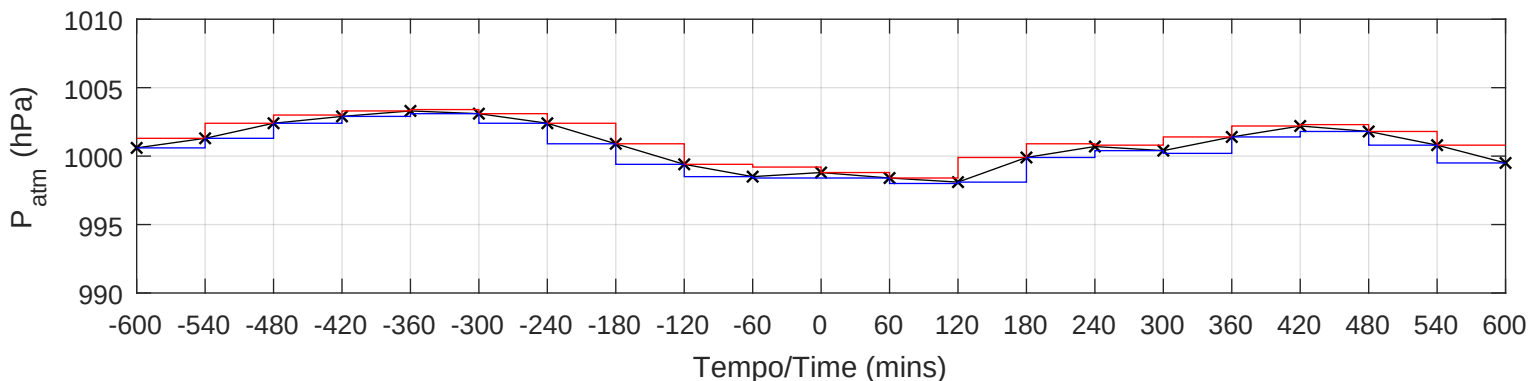
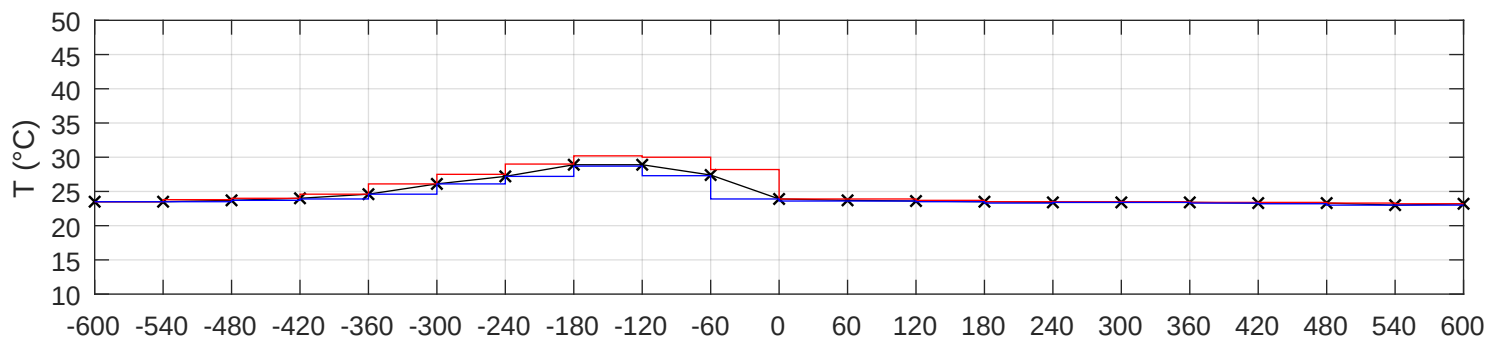
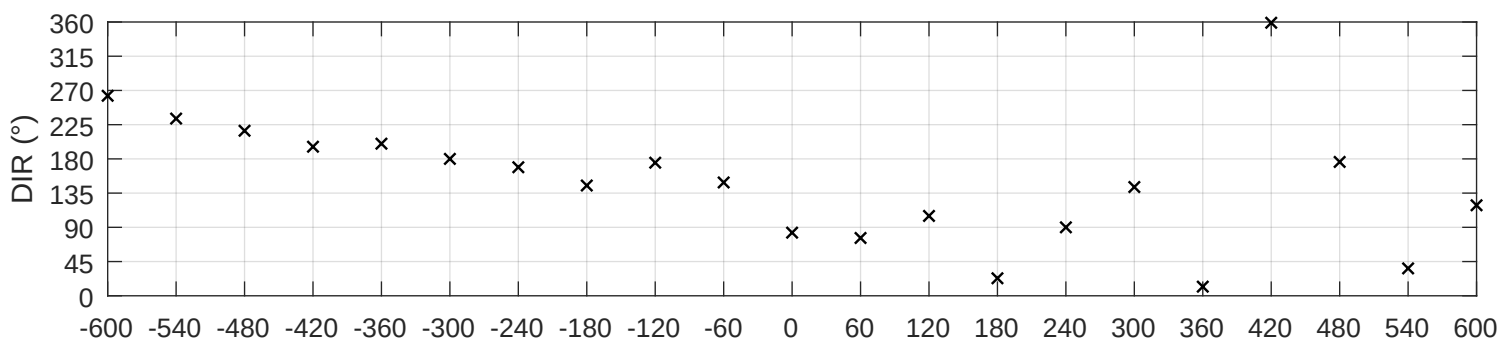
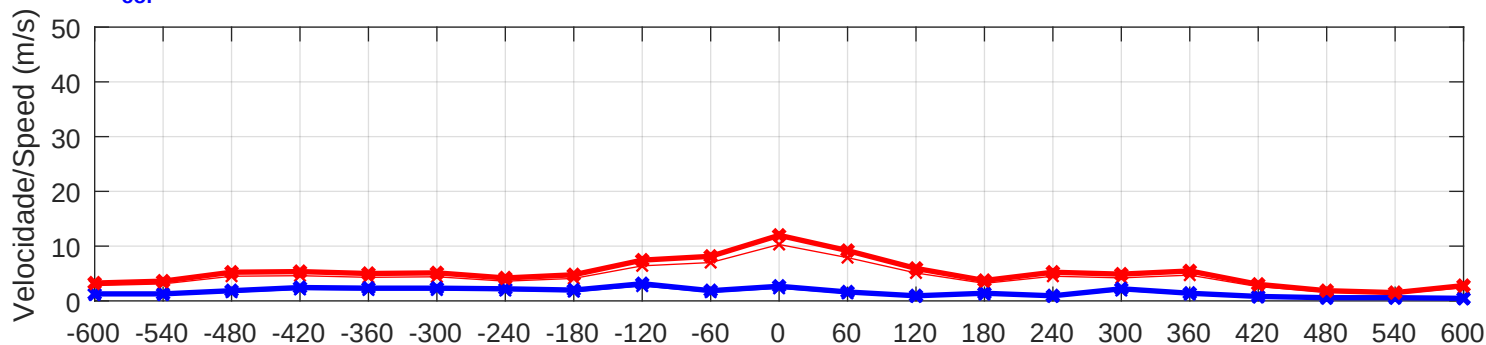
A134/81643 EVENTO/EVENT 156 - 15/02/2013, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 10.5 \text{ m/s}$	$R_{G,-6} = 2.3$ $R_{V,-6} = 3.4$	$T_{med,3} = 31.2 \text{ }^{\circ}\text{C}$	$DIR = 52^{\circ}$	SINÓTICO
$V_{obs} = 4.6 \text{ m/s}$	$R_{G,-3} = 2.1$ $R_{V,-3} = 2.9$	$\Delta T_{min,3} = -7.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 117^{\circ}$	SYNOPTIC
$G_V = 2.3$	$R_{G,+3} = 1.8$ $R_{V,+3} = 4.1$	$\Delta P_{max,3} = 0.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 140^{\circ}$	(21)
$G_{cor} = 12.2 \text{ m/s}$	$R_{G,+6} = 2.6$ $R_{V,+6} = 6.3$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 5.3 \text{ m/s}$				



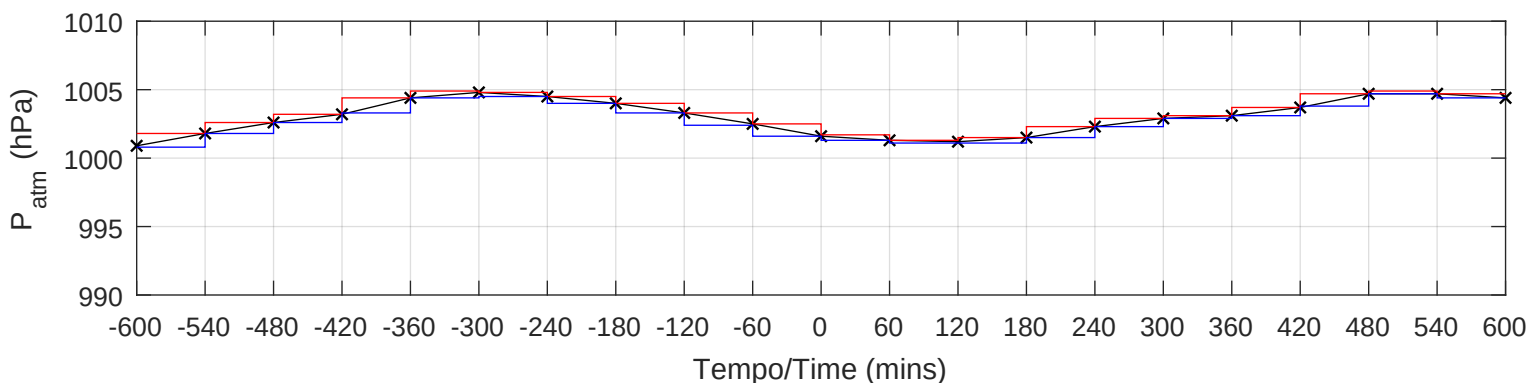
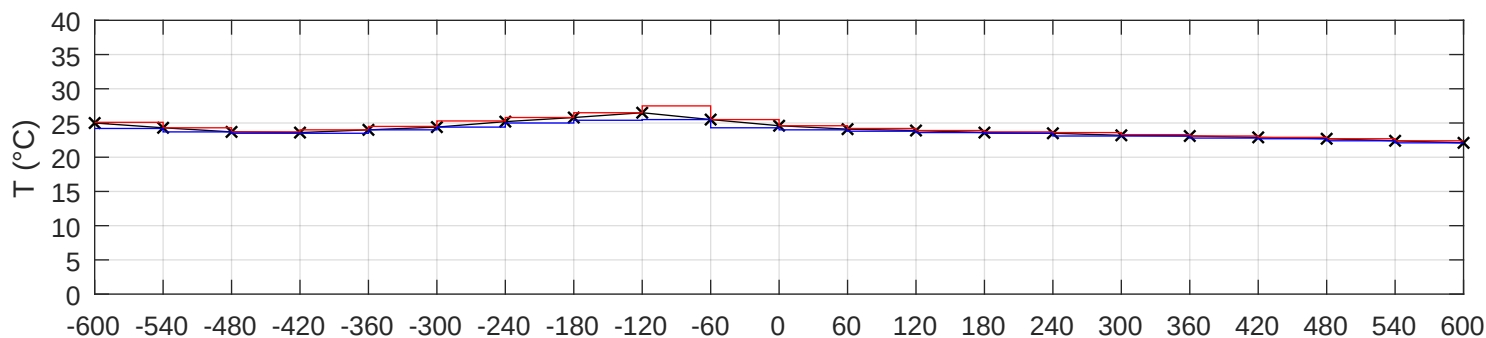
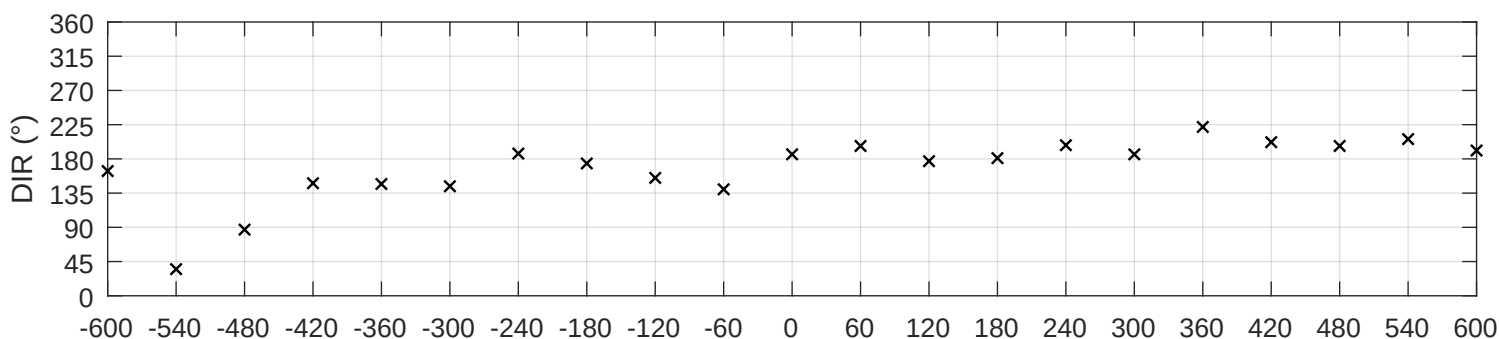
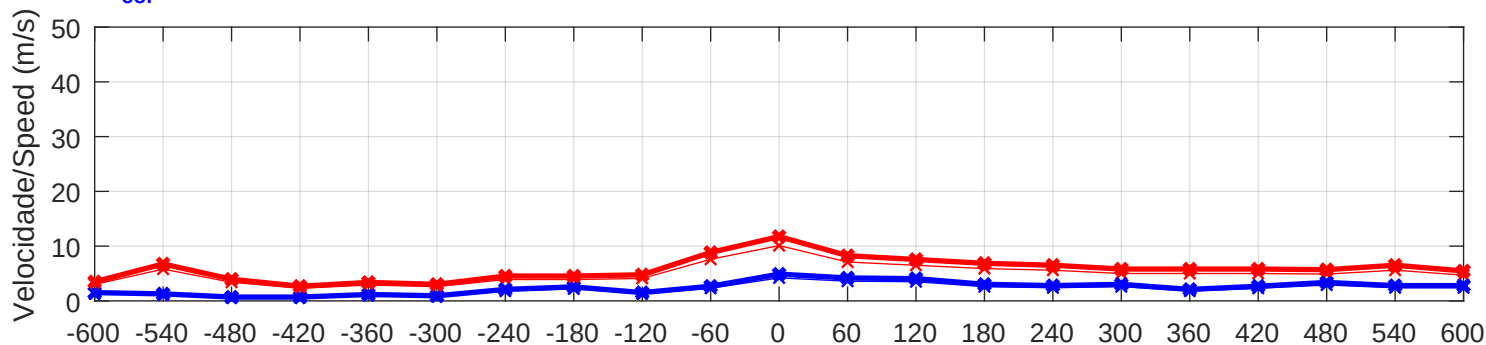
A134/81643 EVENTO/EVENT 169 - 26/02/2014, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 10.3 \text{ m/s}$	$R_{G,-6} = 2.1$ $R_{V,-6} = 1.2$	$T_{med,3} = 28.4 \text{ }^{\circ}\text{C}$	$DIR = 83^{\circ}$	SINÓTICO
$V_{obs} = 2.3 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -6.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 92^{\circ}$	SYNOPTIC
$G_V = 4.5$	$R_{G,+3} = 1.9$ $R_{V,+3} = 2.0$	$\Delta P_{max,3} = 0.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 60^{\circ}$	(21)
$G_{cor} = 12.0 \text{ m/s}$	$R_{G,+6} = 2.1$ $R_{V,+6} = 1.9$	Δ Grupo/Group = 2		
$V_{cor} = 2.7 \text{ m/s}$				



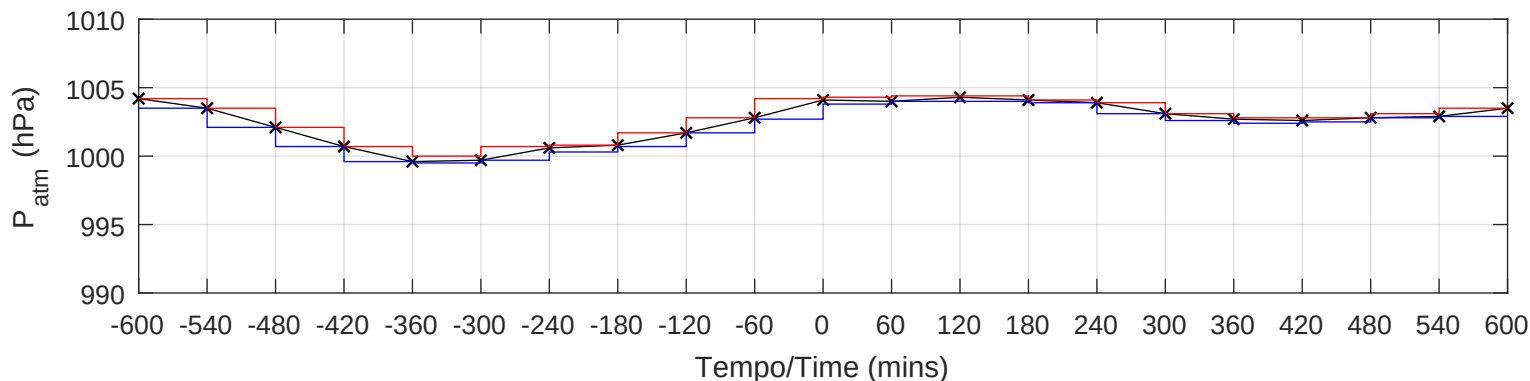
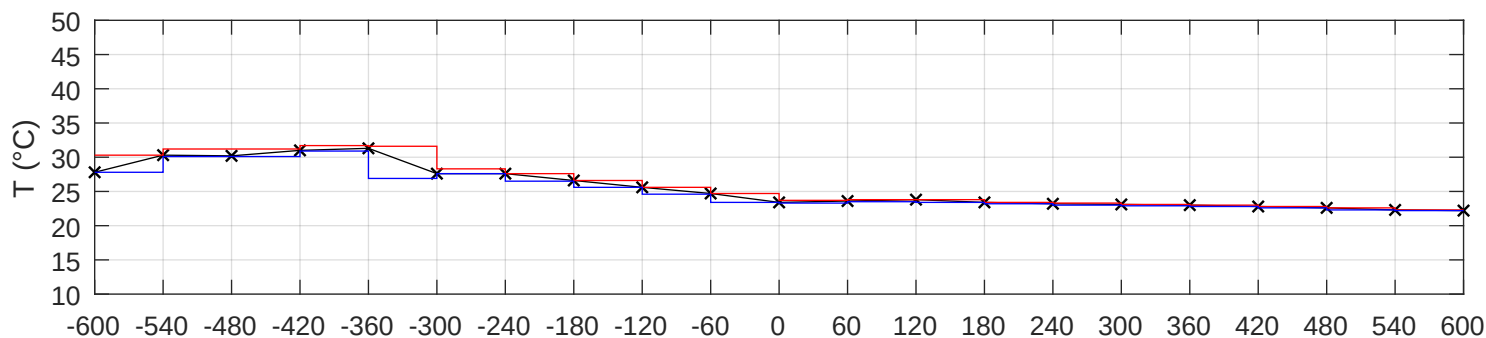
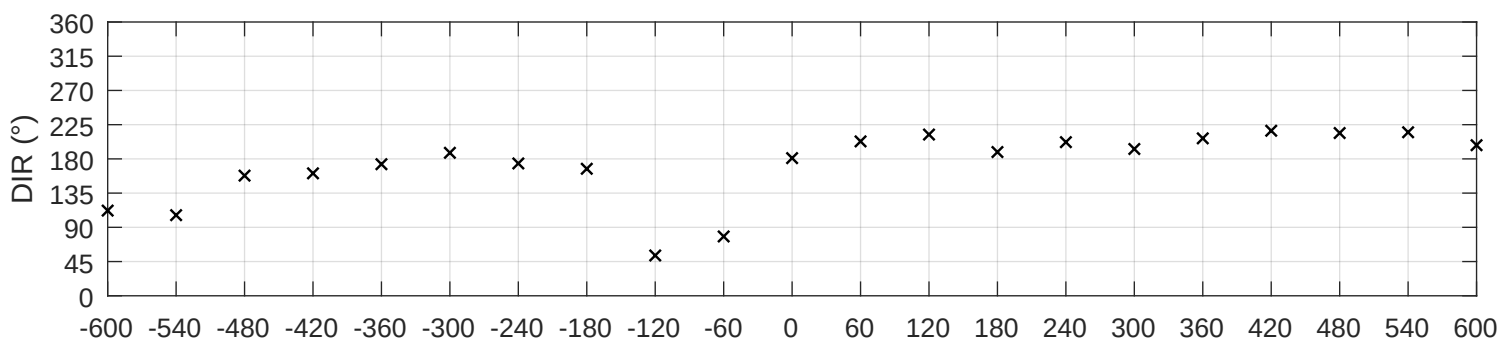
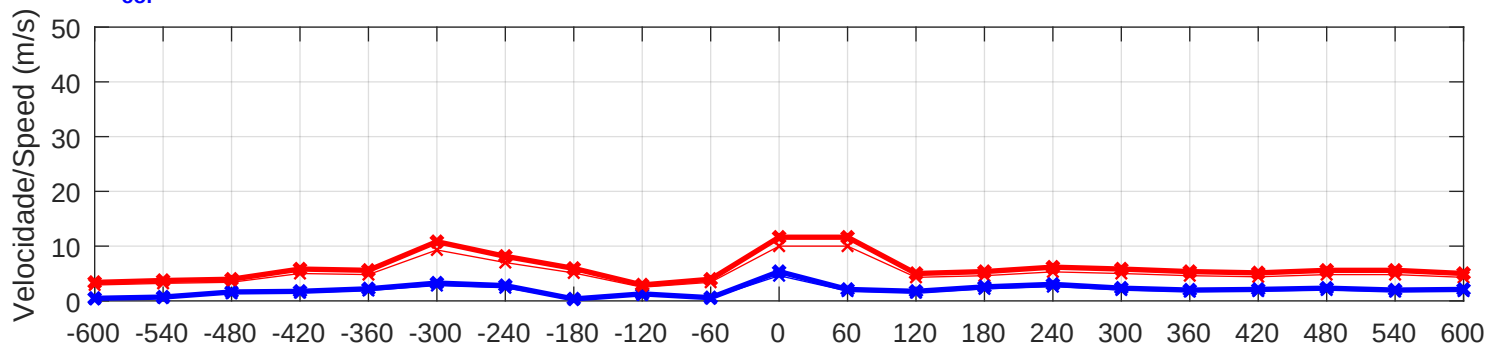
A134/81643 EVENTO/EVENT 183 - 28/04/2016, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 10.1 \text{ m/s}$	$R_{G,-6} = 2.4$ $R_{V,-6} = 2.7$	$T_{med,3} = 25.9 \text{ }^{\circ}\text{C}$	$DIR = 186^{\circ}$	SINÓTICO
$V_{obs} = 4.2 \text{ m/s}$	$R_{G,-3} = 1.9$ $R_{V,-3} = 2.2$	$\Delta T_{min,3} = -3.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 46^{\circ}$	SYNOPTIC
$G_V = 2.4$	$R_{G,+3} = 1.6$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 11^{\circ}$	(22)
$G_{cor} = 11.7 \text{ m/s}$	$R_{G,+6} = 1.7$ $R_{V,+6} = 1.5$	Δ Grupo/Group = 3		
$V_{cor} = 4.9 \text{ m/s}$				



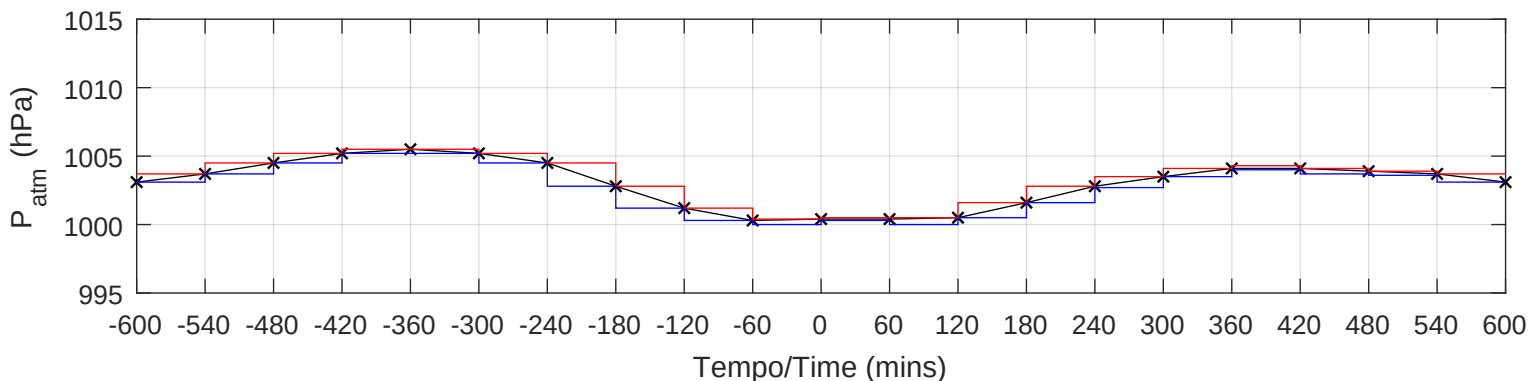
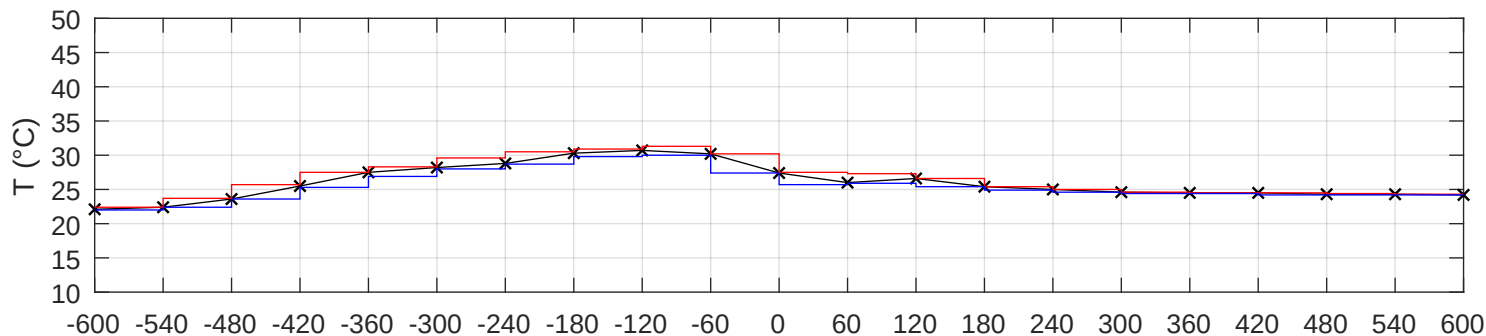
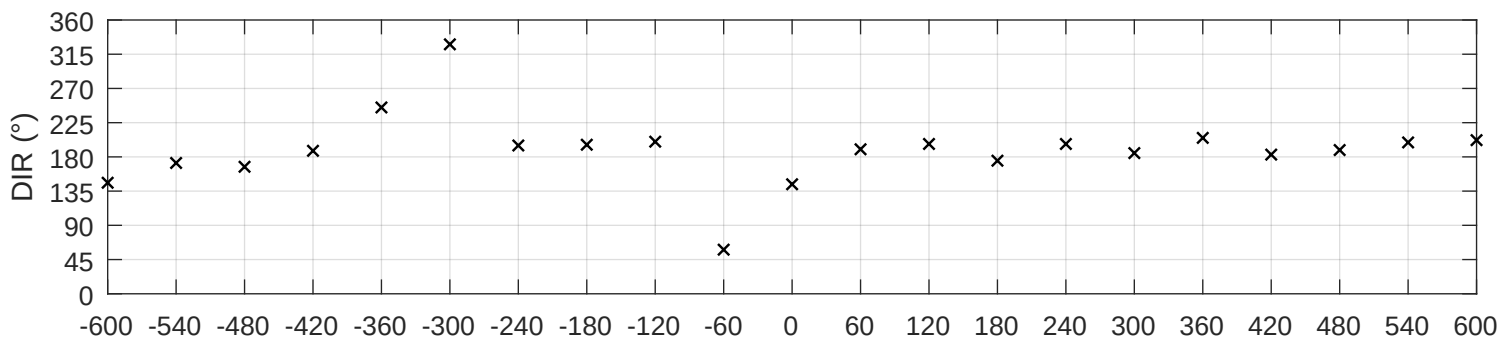
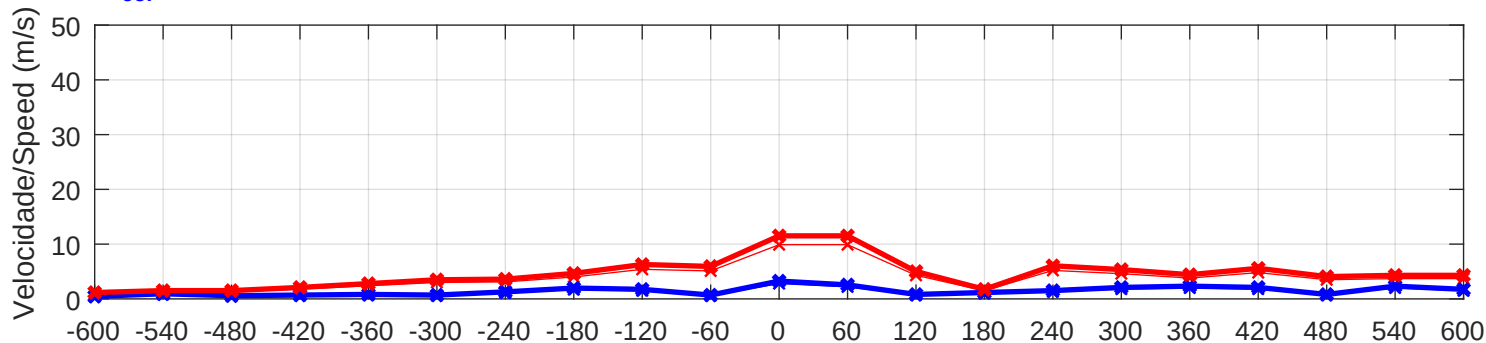
A134/81643 EVENTO/EVENT 187 - 22/06/2017, 01:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 10.0 \text{ m/s}$	$R_{G,-6} = 1.9$ $R_{V,-6} = 3.1$	$T_{med,3} = 25.6 \text{ }^{\circ}\text{C}$	$DIR = 181^{\circ}$	SINÓTICO
$V_{obs} = 4.6 \text{ m/s}$	$R_{G,-3} = 2.7$ $R_{V,-3} = 7.3$	$\Delta T_{min,3} = -2.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 128^{\circ}$	SYNOPTIC
$G_V = 2.2$	$R_{G,+3} = 1.6$ $R_{V,+3} = 2.5$	$\Delta P_{max,3} = 2.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 31^{\circ}$	(21)
$G_{cor} = 11.6 \text{ m/s}$	$R_{G,+6} = 1.8$ $R_{V,+6} = 2.3$	Δ Grupo/Group = 2		
$V_{cor} = 5.3 \text{ m/s}$				



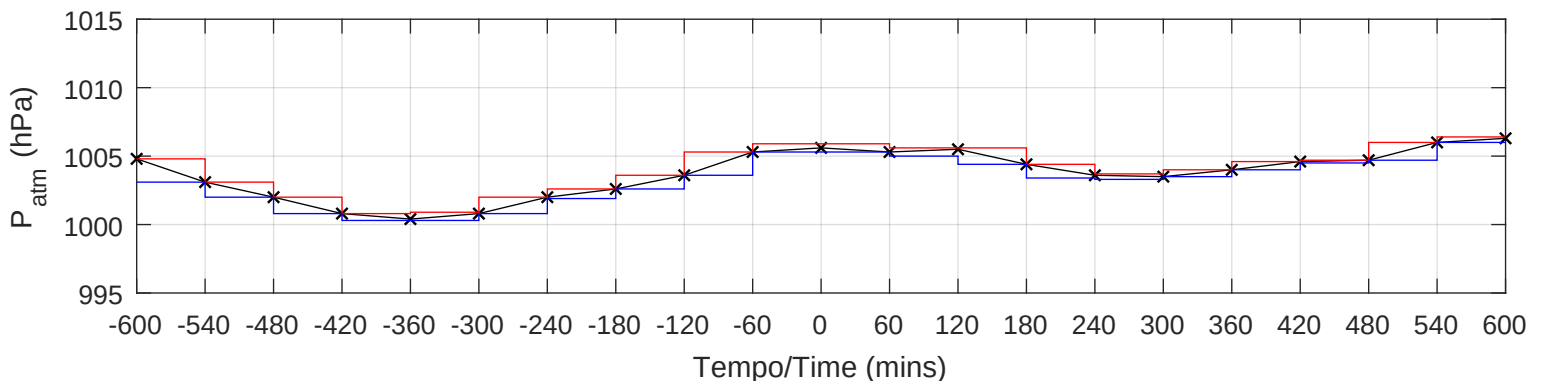
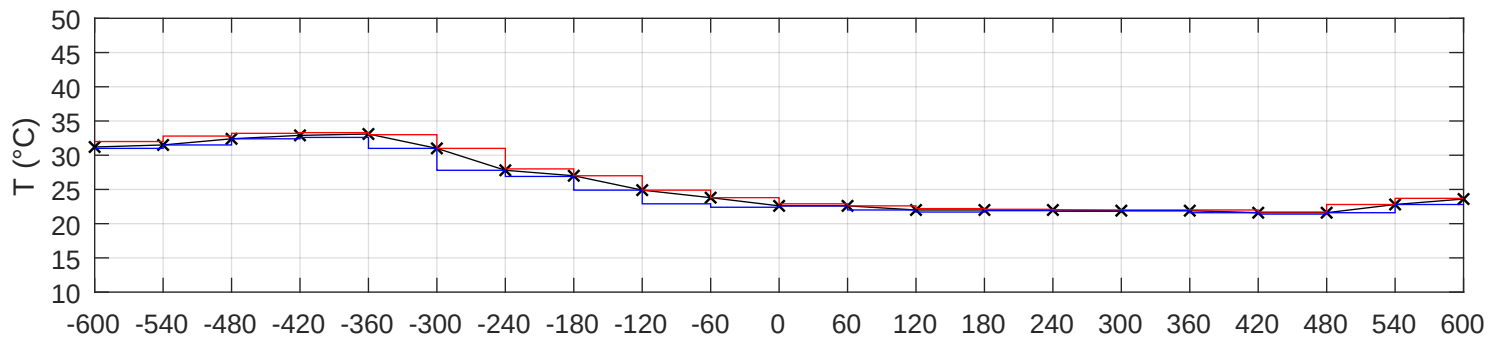
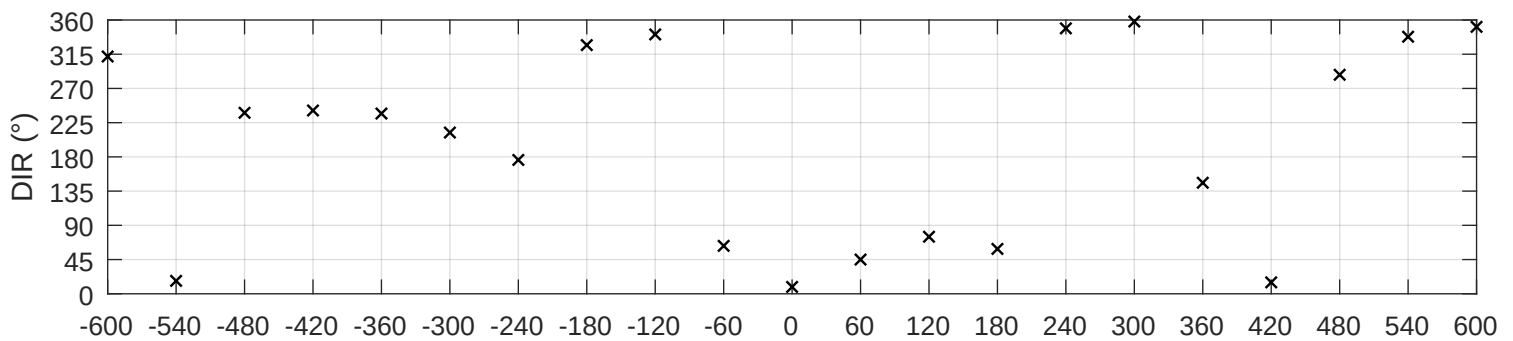
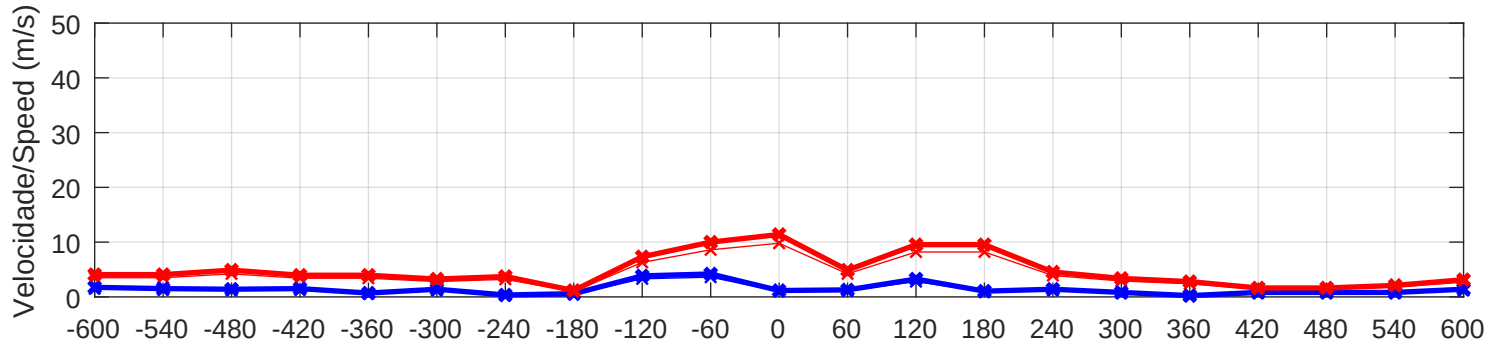
A134/81643 EVENTO/EVENT 195 - 29/04/2017, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 9.9 \text{ m/s}$	$R_{G,-6} = 2.6$ $R_{V,-6} = 2.7$	$T_{med,3} = 30.4 \text{ }^{\circ}\text{C}$	$DIR = 144^{\circ}$	SINÓTICO
$V_{obs} = 2.8 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 2.2$	$\Delta T_{min,3} = -4.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 86^{\circ}$	SYNOPTIC
$G_V = 3.5$	$R_{G,+3} = 1.9$ $R_{V,+3} = 2.2$	$\Delta P_{max,3} = 0.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 53^{\circ}$	(22)
$G_{cor} = 11.5 \text{ m/s}$	$R_{G,+6} = 2.0$ $R_{V,+6} = 1.9$	Δ Grupo/Group = 3		
$V_{cor} = 3.3 \text{ m/s}$				



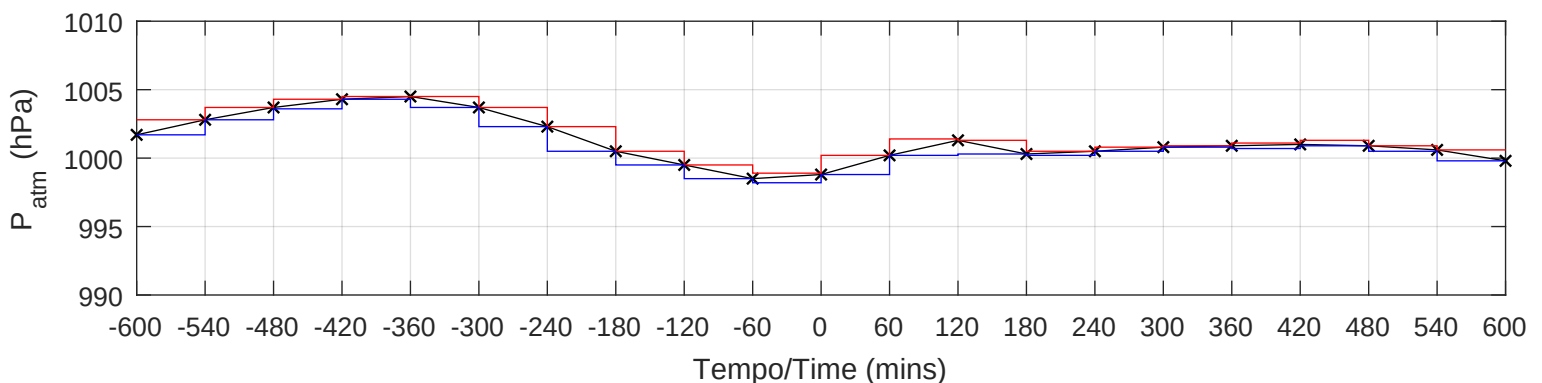
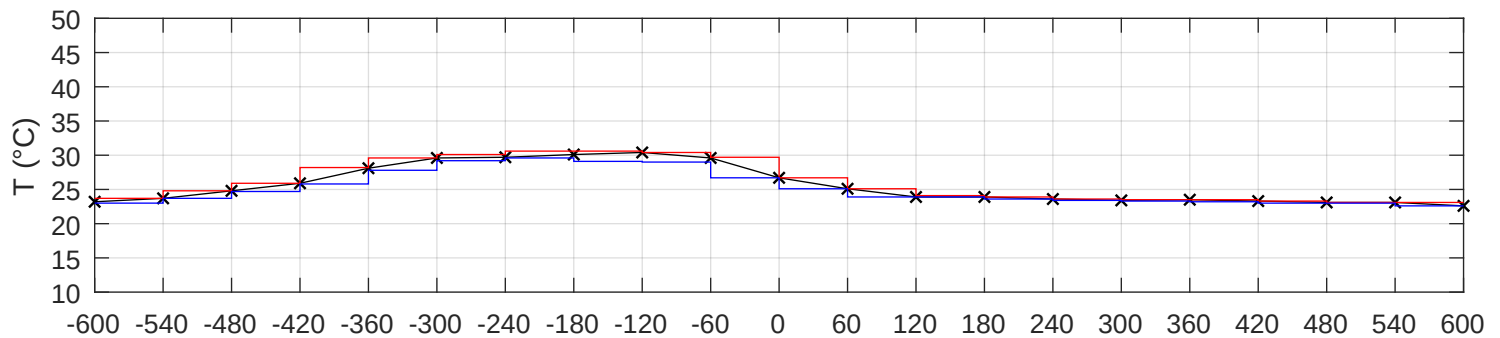
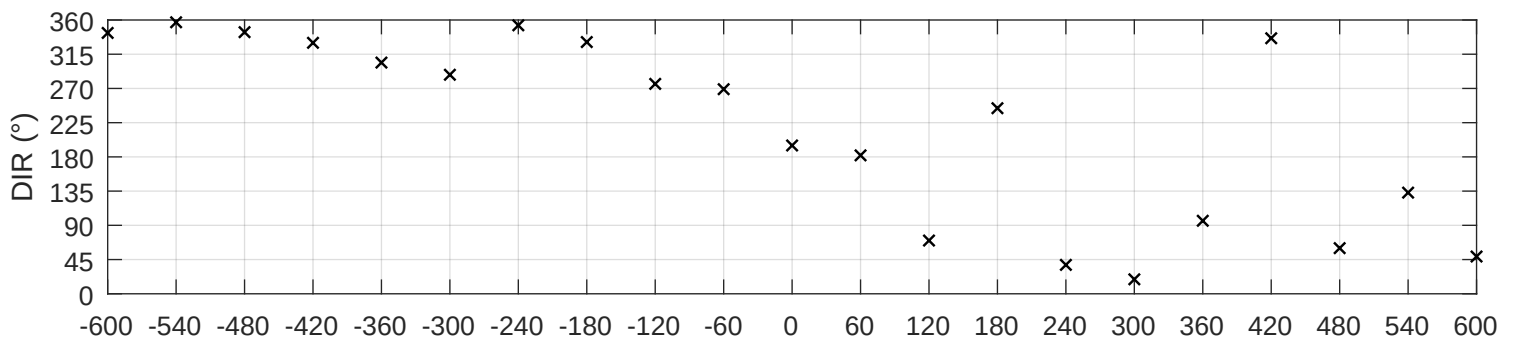
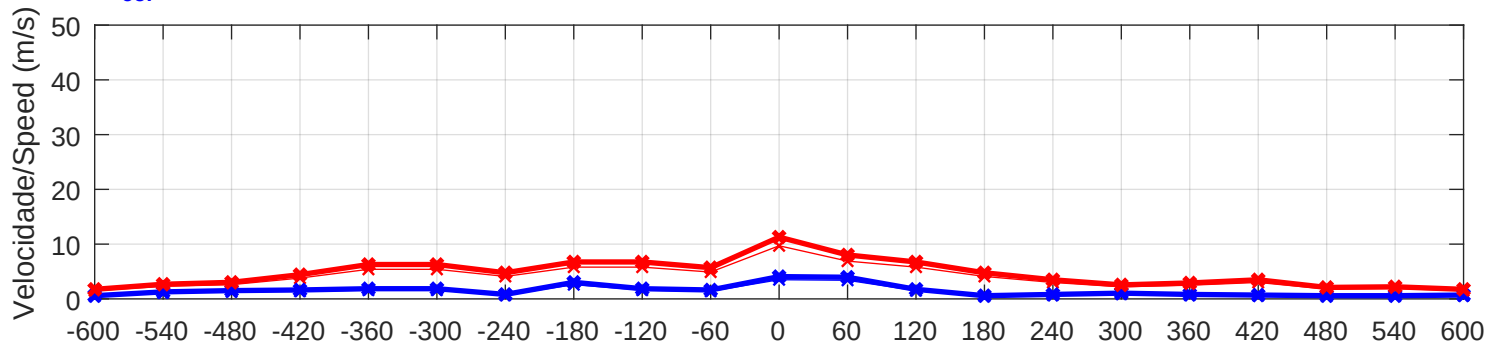
A134/81643 EVENTO/EVENT 197 - 20/08/2012, 03:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 9.8 \text{ m/s}$	$R_{G,-6} = 2.3$ $R_{V,-6} = 3.0$	$T_{med,3} = 25.2 \text{ }^{\circ}\text{C}$	$DIR = 9^{\circ}$	SINÓTICO
$V_{obs} = 3.6 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 2.6$	$\Delta T_{min,3} = -4.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 54^{\circ}$	SYNOPTIC
$G_V = 2.7$	$R_{G,+3} = 1.4$ $R_{V,+3} = 2.2$	$\Delta P_{max,3} = 2.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 66^{\circ}$	(21)
$G_{cor} = 11.4 \text{ m/s}$	$R_{G,+6} = 2.0$ $R_{V,+6} = 2.8$	Δ Grupo/Group = 2		
$V_{cor} = 4.2 \text{ m/s}$				



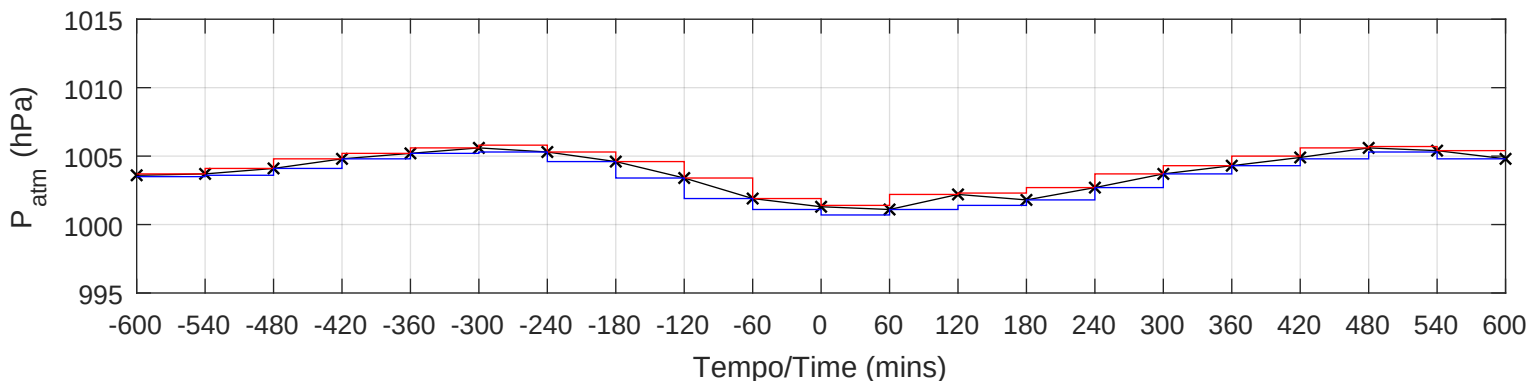
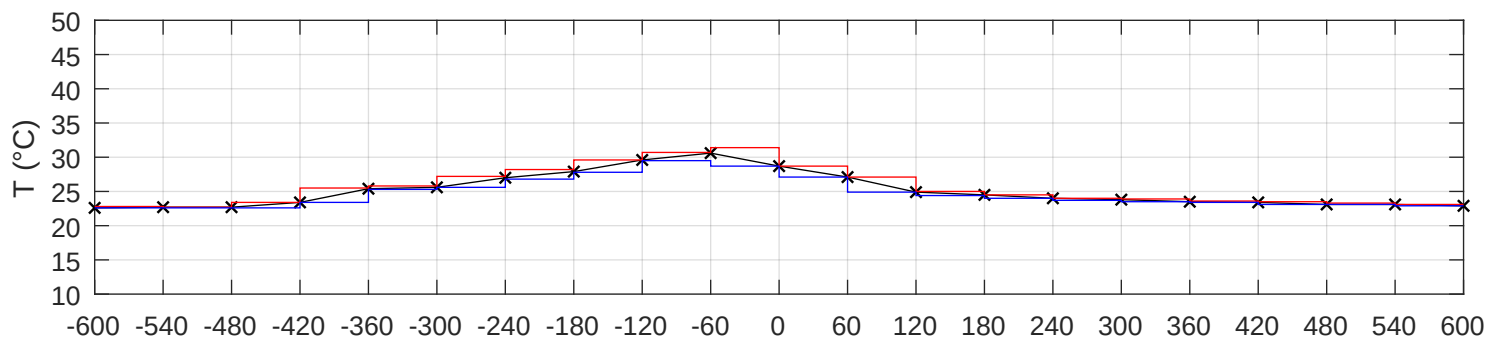
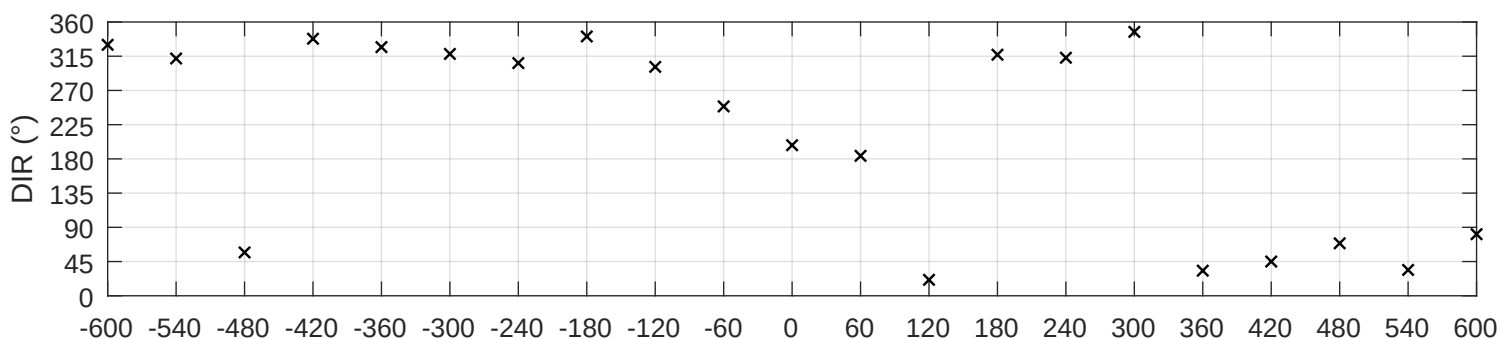
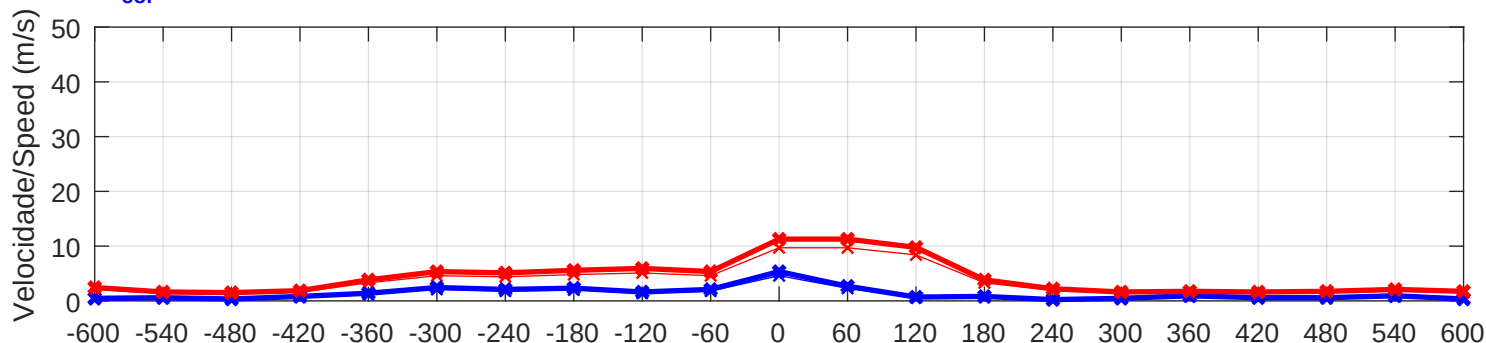
A134/81643 EVENTO/EVENT 205 - 30/09/2013, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 9.7 \text{ m/s}$	$R_{G,-6} = 1.9$ $R_{V,-6} = 2.2$	$T_{med,3} = 30.0 \text{ }^{\circ}\text{C}$	$DIR = 195^{\circ}$	SINÓTICO
$V_{obs} = 3.5 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 1.9$	$\Delta T_{min,3} = -4.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 136^{\circ}$	SYNOPTIC
$G_V = 2.8$	$R_{G,+3} = 1.7$ $R_{V,+3} = 1.9$	$\Delta P_{max,3} = 2.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 125^{\circ}$	(21)
$G_{cor} = 11.3 \text{ m/s}$	$R_{G,+6} = 2.4$ $R_{V,+6} = 2.7$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 4.1 \text{ m/s}$				



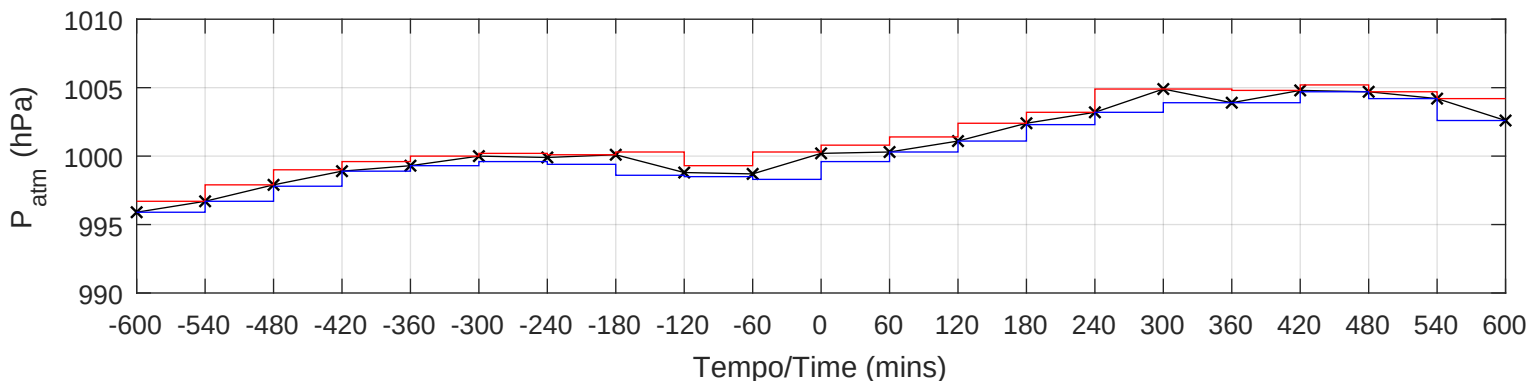
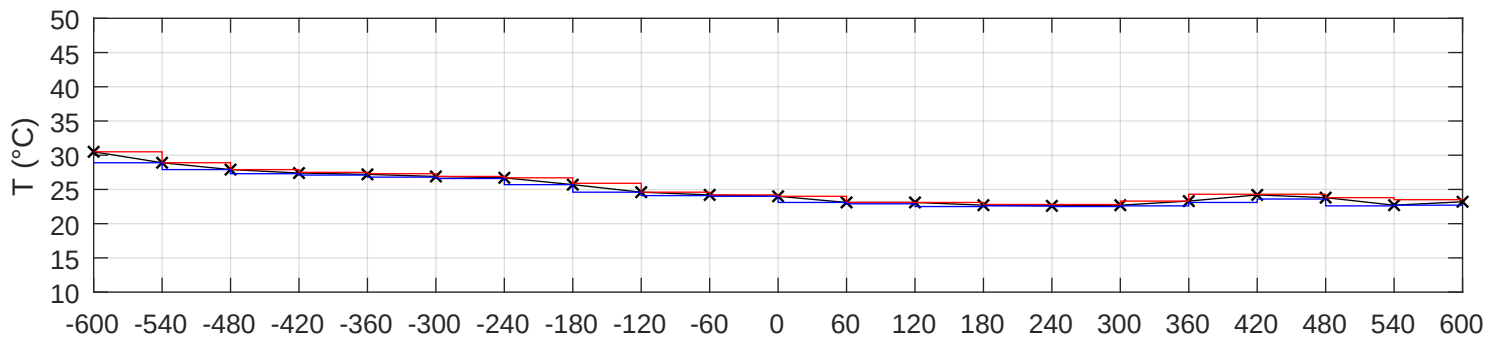
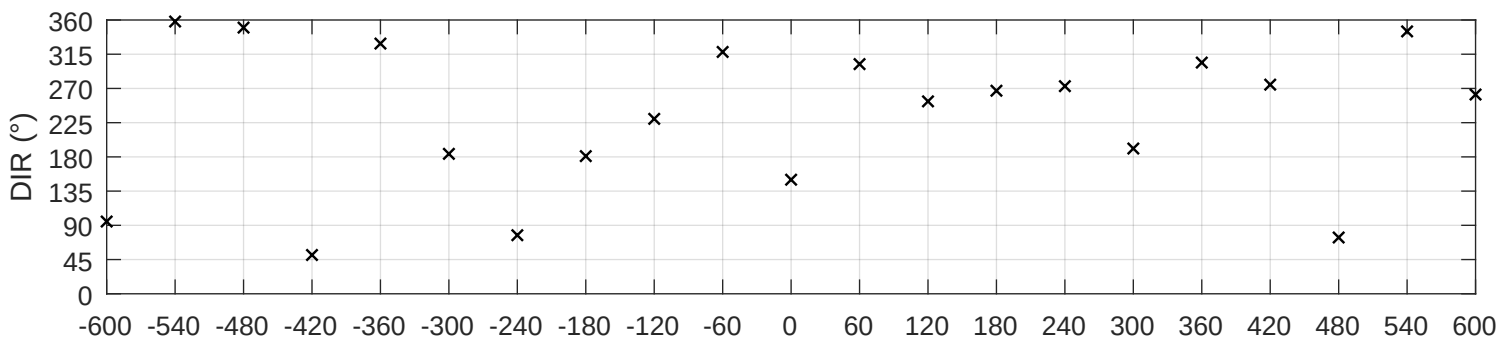
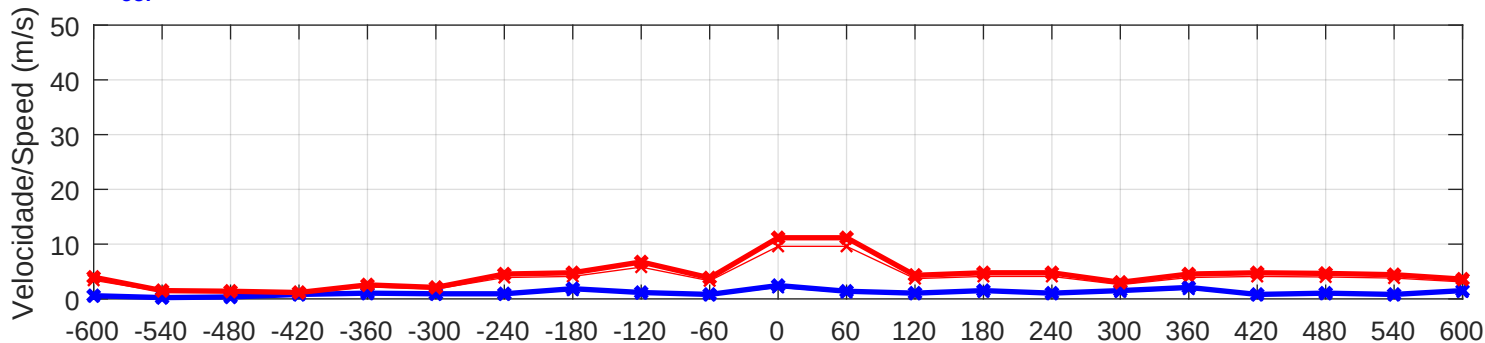
A134/81643 EVENTO/EVENT 209 - 04/08/2016, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 9.7 \text{ m/s}$	$R_{G,-6} = 2.2$ $R_{V,-6} = 2.7$	$T_{med,3} = 29.4 \text{ }^{\circ}\text{C}$	$DIR = 198^{\circ}$	SINÓTICO
$V_{obs} = 4.6 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 2.7$	$\Delta T_{min,3} = -4.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 143^{\circ}$	SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 1.4$ $R_{V,+3} = 3.8$	$\Delta P_{max,3} = 0.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 177^{\circ}$	(22)
$G_{cor} = 11.3 \text{ m/s}$	$R_{G,+6} = 2.2$ $R_{V,+6} = 5.5$	Δ Grupo/Group = 3		
$V_{cor} = 5.3 \text{ m/s}$				



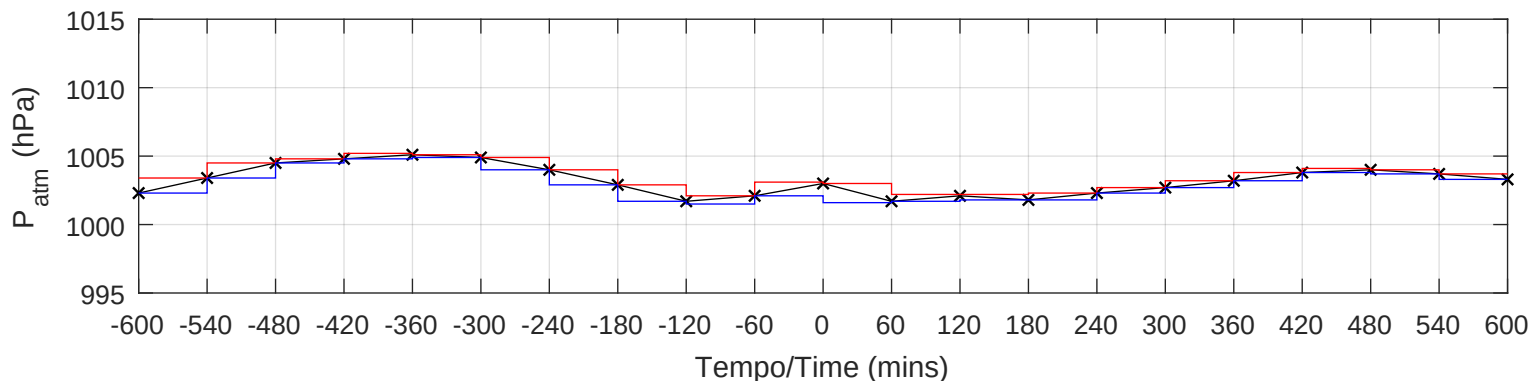
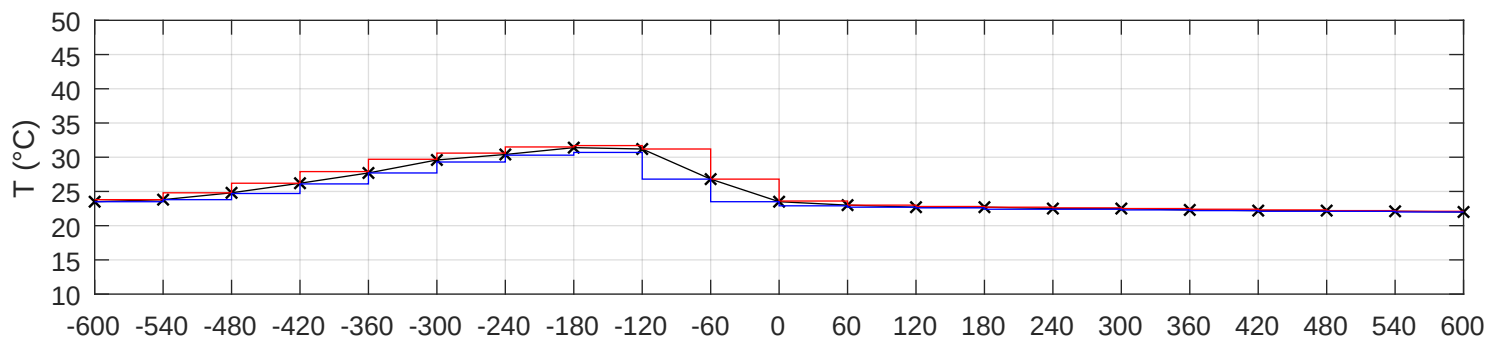
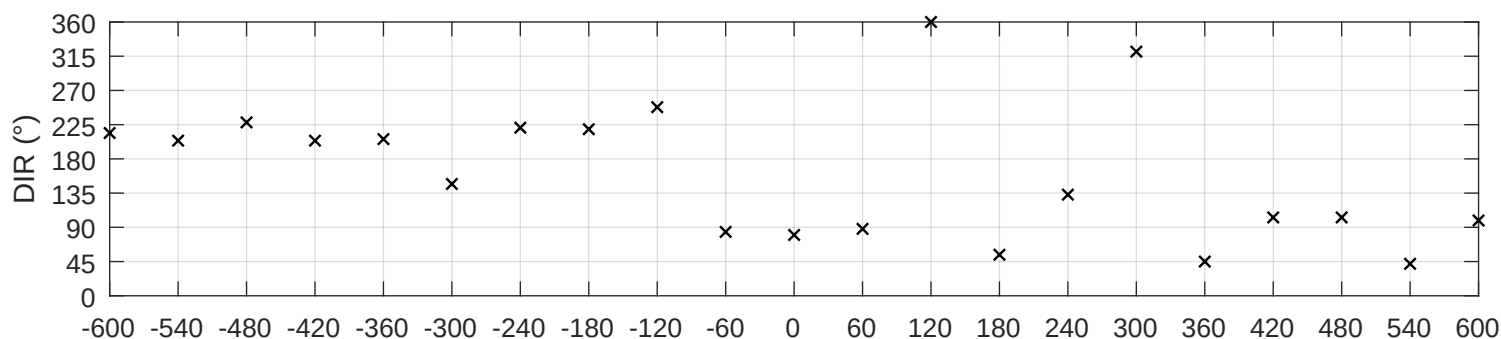
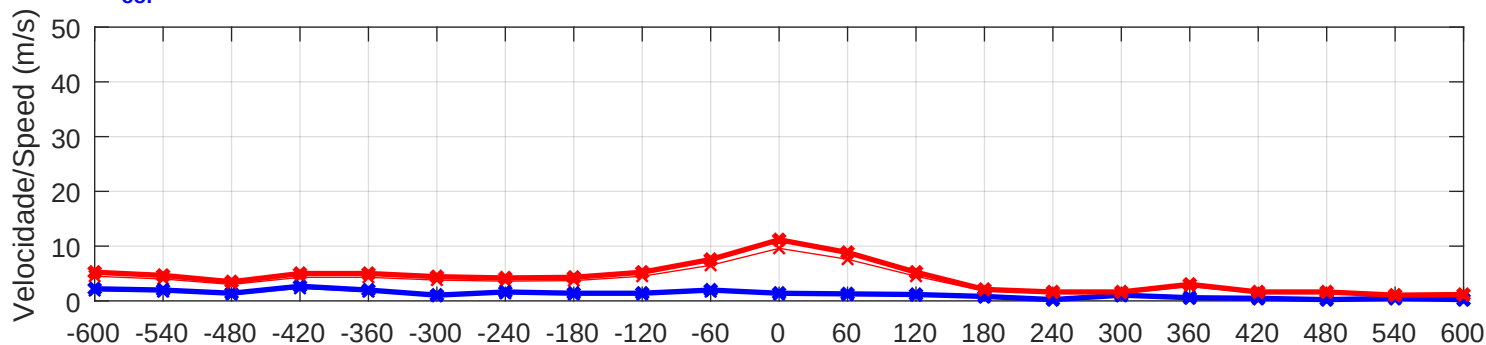
A134/81643 EVENTO/EVENT 213 - 24/10/2015, 08:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 9.6 \text{ m/s}$	$R_{G,-6} = 2.7$ $R_{V,-6} = 2.2$	$T_{med,3} = 24.8 \text{ }^{\circ}\text{C}$	$DIR = 150^{\circ}$	SINÓTICO
$V_{obs} = 2.1 \text{ m/s}$	$R_{G,-3} = 2.2$ $R_{V,-3} = 1.9$	$\Delta T_{min,3} = -1.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 168^{\circ}$	SYNOPTIC
$G_V = 4.6$	$R_{G,+3} = 1.7$ $R_{V,+3} = 1.9$	$\Delta P_{max,3} = 2.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 152^{\circ}$	(21)
$G_{cor} = 11.2 \text{ m/s}$	$R_{G,+6} = 2.1$ $R_{V,+6} = 1.7$	Δ Grupo/Group = 2		
$V_{cor} = 2.4 \text{ m/s}$				



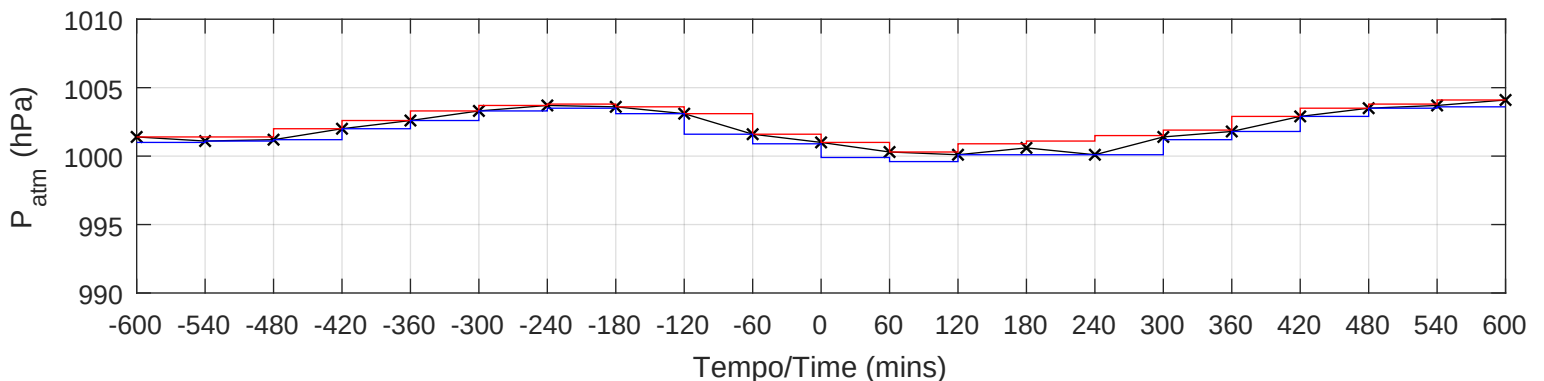
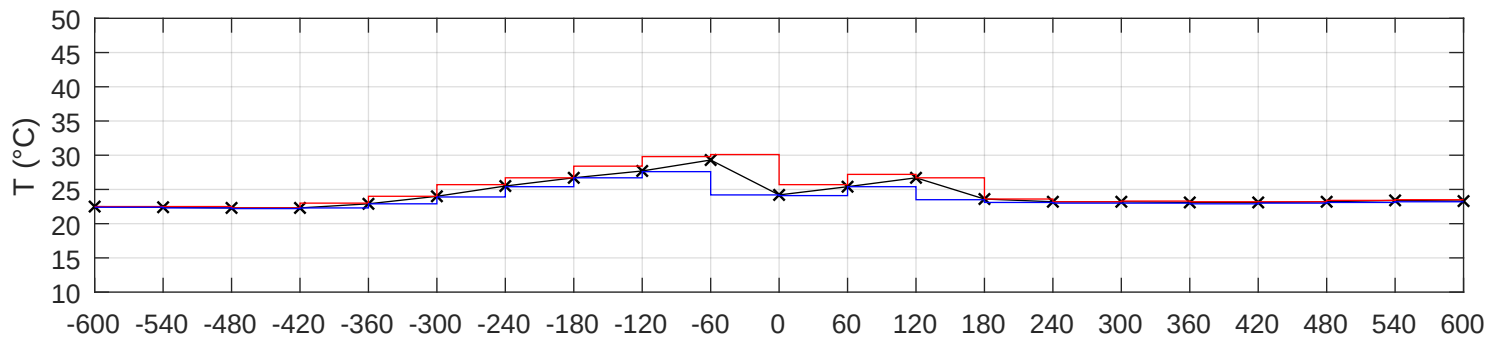
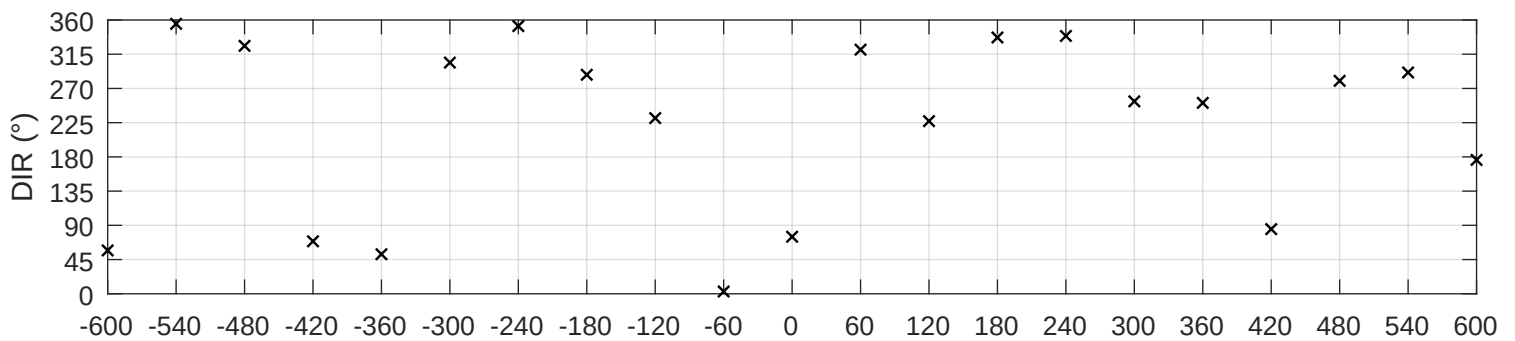
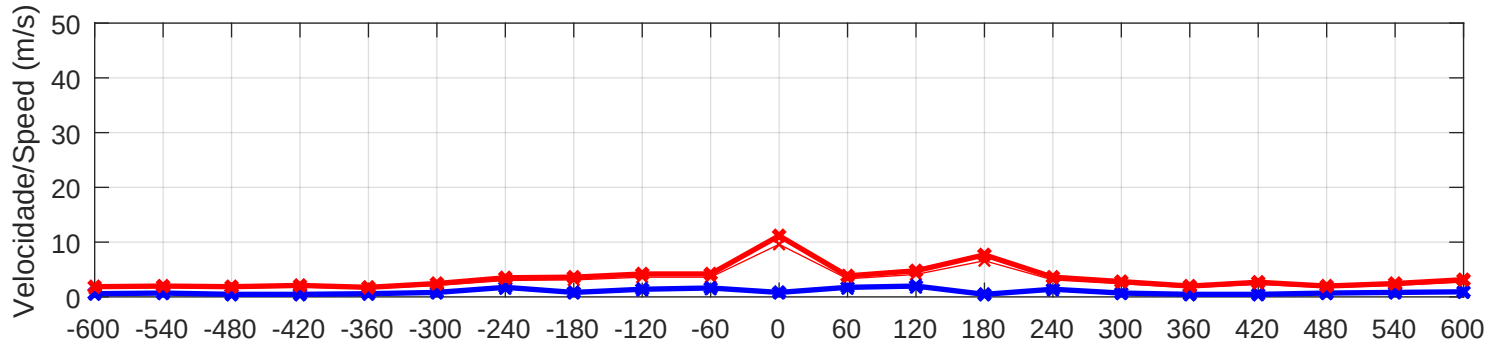
A134/81643 EVENTO/EVENT 215 - 16/09/2016, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 9.6 \text{ m/s}$	$R_{G,-6} = 2.2$ $R_{V,-6} = 1.2$	$T_{med,3} = 29.8 \text{ }^{\circ}\text{C}$	$DIR = 80^{\circ}$	SINÓTICO
$V_{obs} = 1.7 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 1.3$	$\Delta T_{min,3} = -7.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 168^{\circ}$	SYNOPTIC
$G_V = 5.6$	$R_{G,+3} = 2.1$ $R_{V,+3} = 1.5$	$\Delta P_{max,3} = 1.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 80^{\circ}$	(21)
$G_{cor} = 11.2 \text{ m/s}$	$R_{G,+6} = 3.0$ $R_{V,+6} = 2.0$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 2.0 \text{ m/s}$				



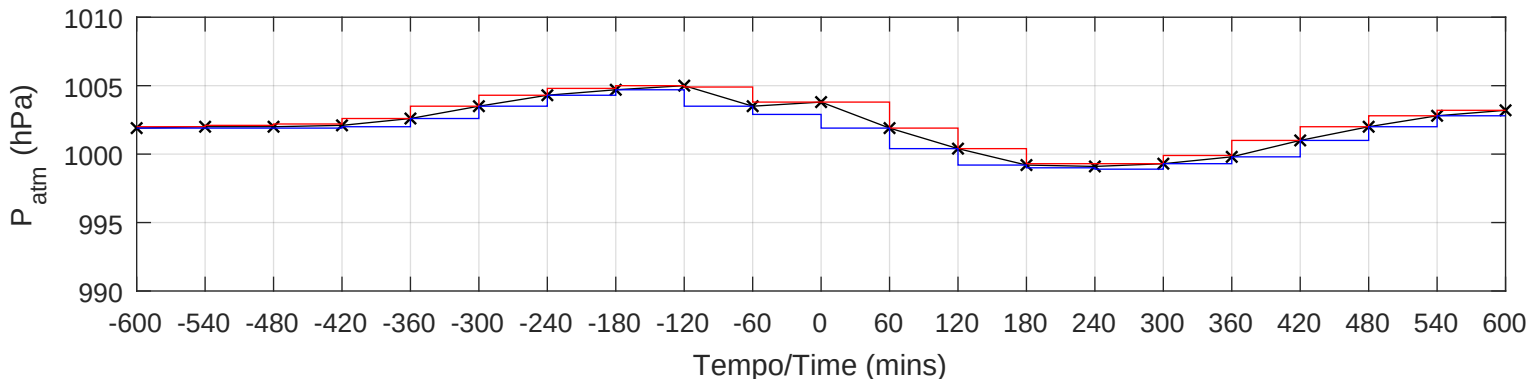
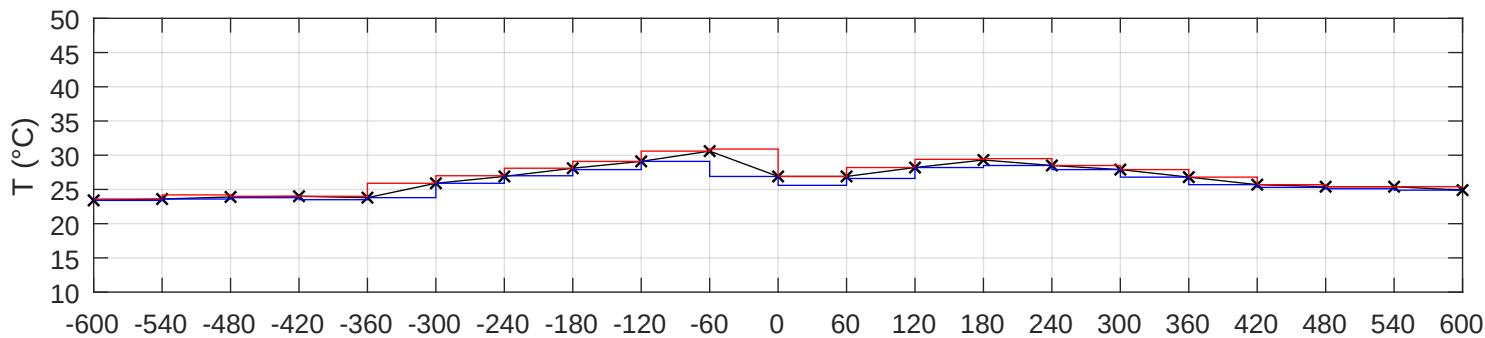
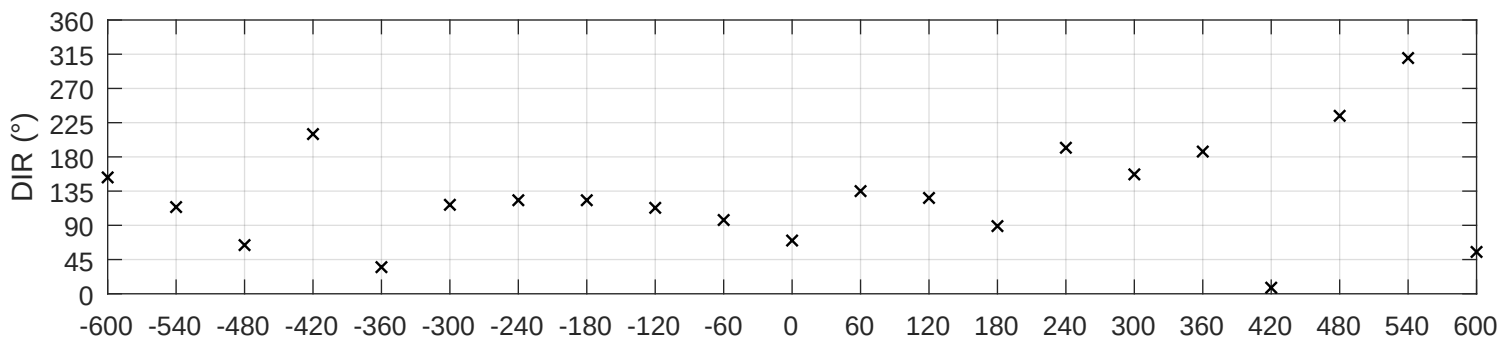
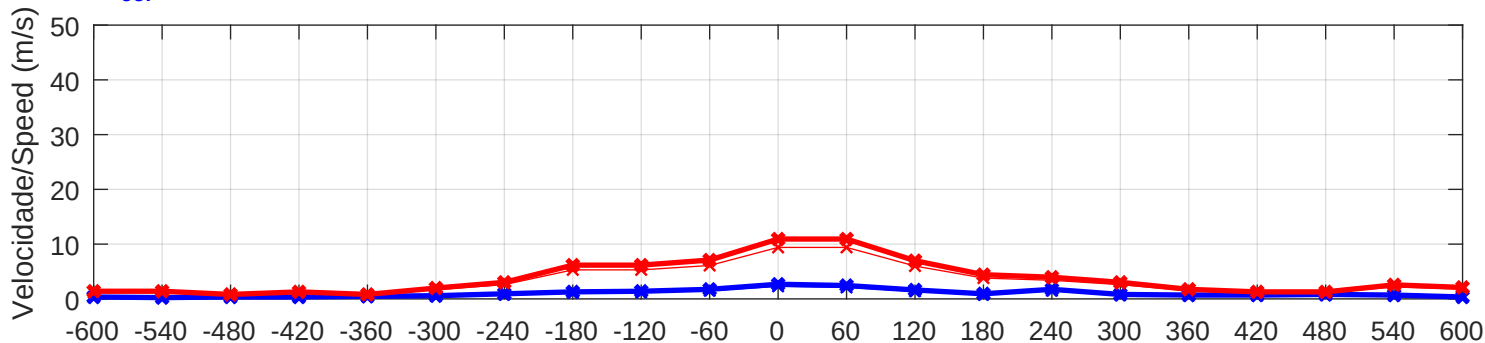
A134/81643 EVENTO/EVENT 220 - 30/06/2018, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 9.6 \text{ m/s}$	$R_{G,-6} = 3.4$ $R_{V,-6} = 1.7$	$T_{med,3} = 27.9 \text{ }^{\circ}\text{C}$	$DIR = 75^{\circ}$	SINÓTICO
$V_{obs} = 1.4 \text{ m/s}$	$R_{G,-3} = 2.8$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -6.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 156^{\circ}$	SYNOPTIC
$G_V = 6.9$	$R_{G,+3} = 2.1$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 152^{\circ}$	(22)
$G_{cor} = 11.2 \text{ m/s}$	$R_{G,+6} = 2.7$ $R_{V,+6} = 1.4$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 1.6 \text{ m/s}$				



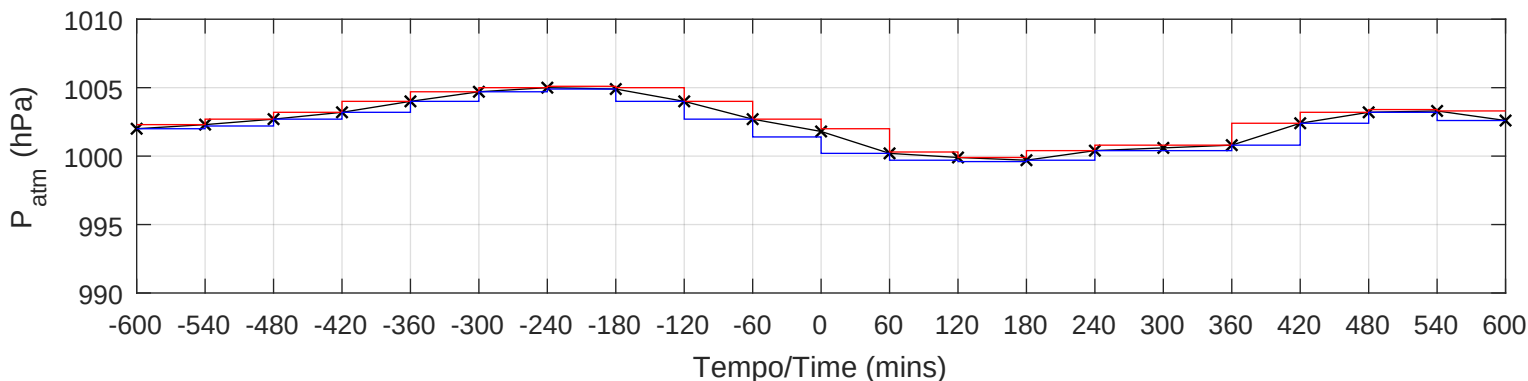
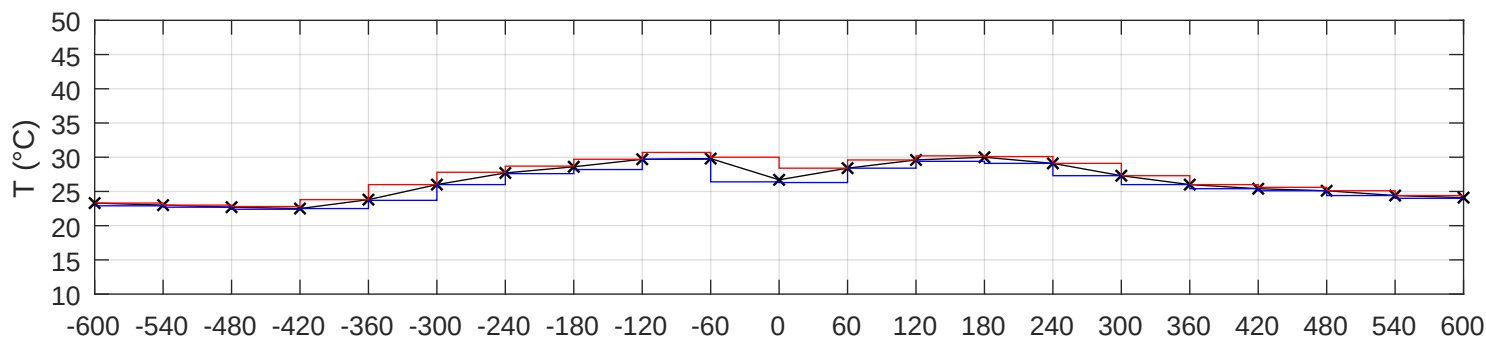
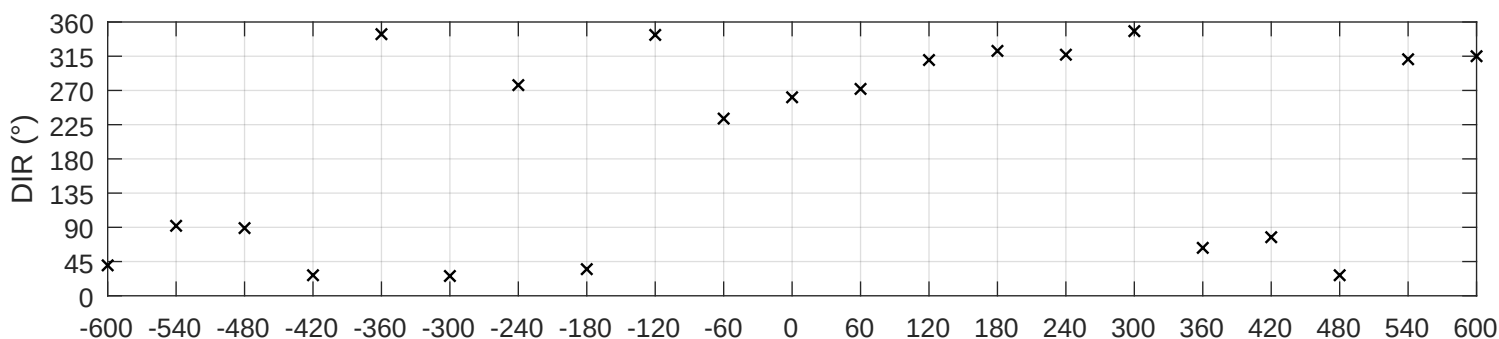
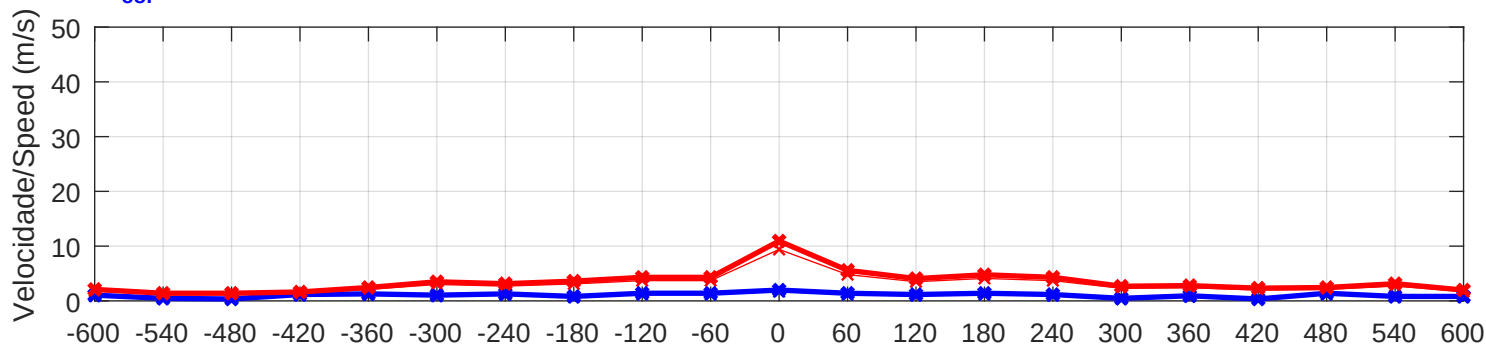
A134/81643 EVENTO/EVENT 230 - 13/06/2014, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 9.4 \text{ m/s}$	$R_{G,-6} = 2.6$ $R_{V,-6} = 2.5$	$T_{med,3} = 29.3 \text{ }^{\circ}\text{C}$	$DIR = 70^{\circ}$	SINÓTICO
$V_{obs} = 2.3 \text{ m/s}$	$R_{G,-3} = 1.7$ $R_{V,-3} = 1.8$	$\Delta T_{min,3} = -5.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 53^{\circ}$	SYNOPTIC
$G_V = 4.1$	$R_{G,+3} = 1.5$ $R_{V,+3} = 1.6$	$\Delta P_{max,3} = 0.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 65^{\circ}$	(21)
$G_{cor} = 10.9 \text{ m/s}$	$R_{G,+6} = 2.1$ $R_{V,+6} = 1.9$	Δ Grupo/Group = 2		
$V_{cor} = 2.7 \text{ m/s}$				



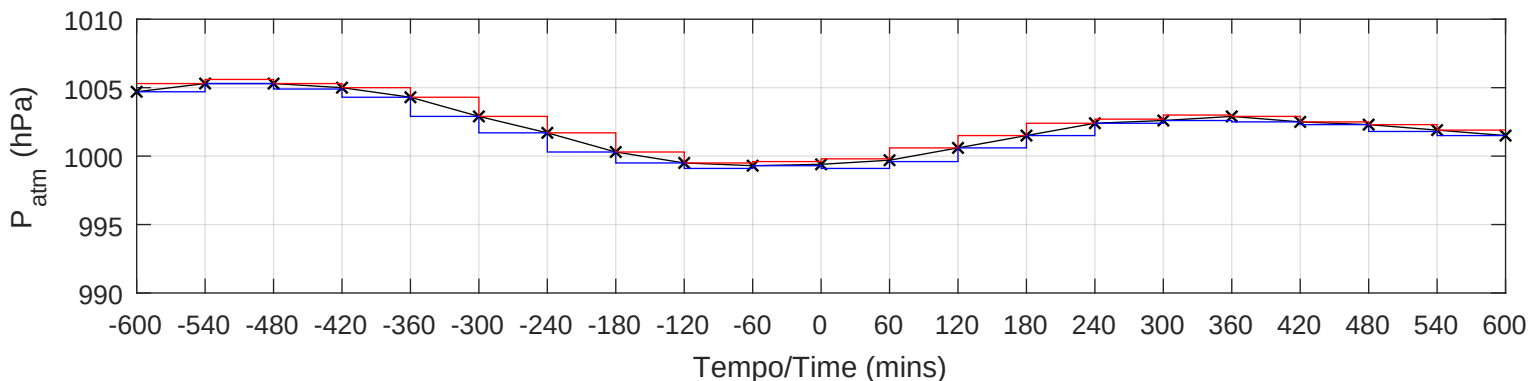
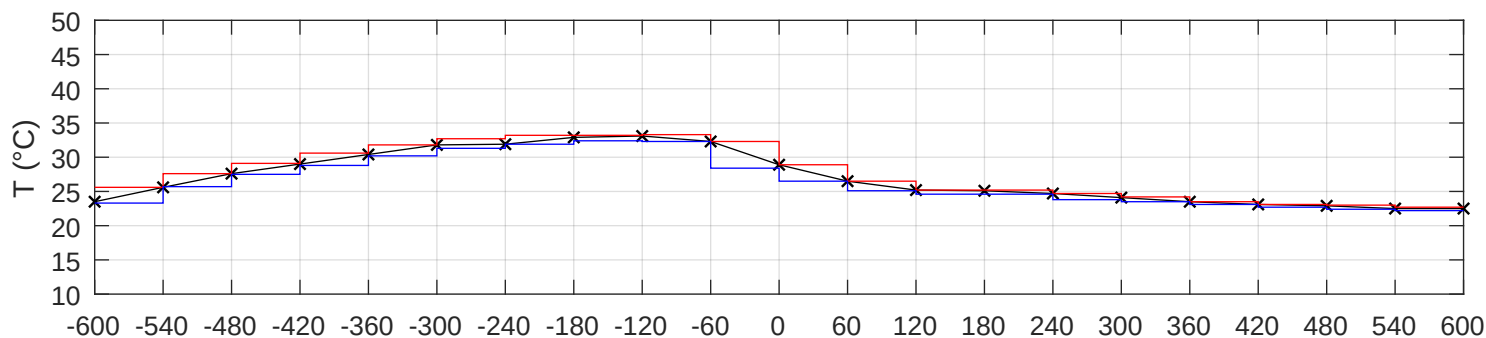
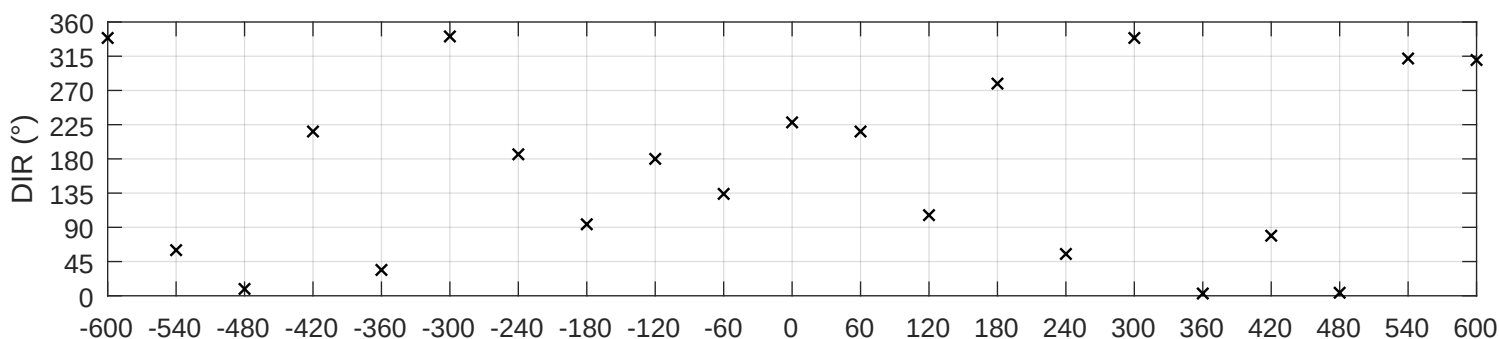
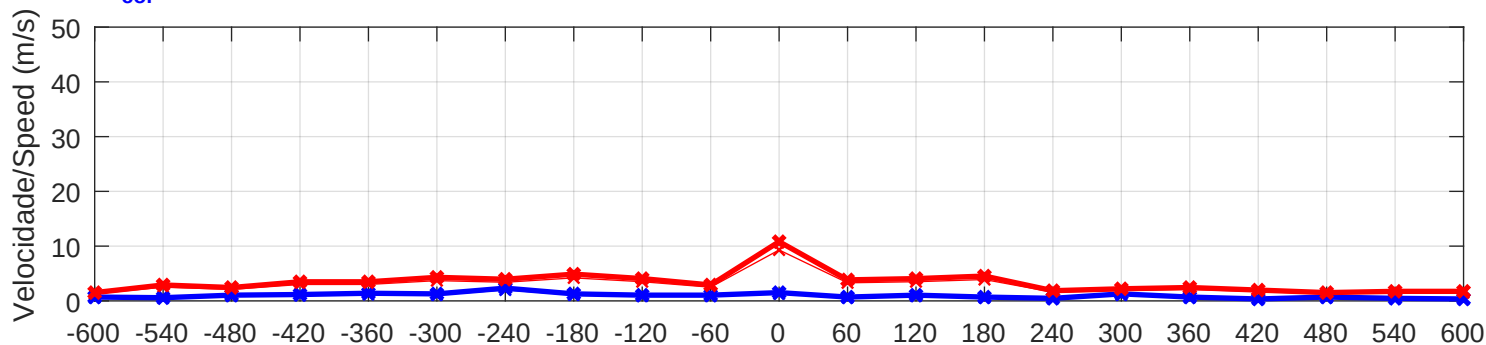
A134/81643 EVENTO/EVENT 232 - 13/08/2016, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 9.4 \text{ m/s}$	$R_{G,-6} = 3.1$ $R_{V,-6} = 1.6$	$T_{med,3} = 29.4 \text{ }^{\circ}\text{C}$	$DIR = 261^{\circ}$	SINÓTICO
$V_{obs} = 1.7 \text{ m/s}$	$R_{G,-3} = 2.7$ $R_{V,-3} = 1.6$	$\Delta T_{min,3} = -4.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 134^{\circ}$	SYNOPTIC
$G_V = 5.5$	$R_{G,+3} = 2.3$ $R_{V,+3} = 1.5$	$\Delta P_{max,3} = 0.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 61^{\circ}$	(22)
$G_{cor} = 10.9 \text{ m/s}$	$R_{G,+6} = 2.7$ $R_{V,+6} = 1.8$	Δ Grupo/Group = 3		
$V_{cor} = 2.0 \text{ m/s}$				



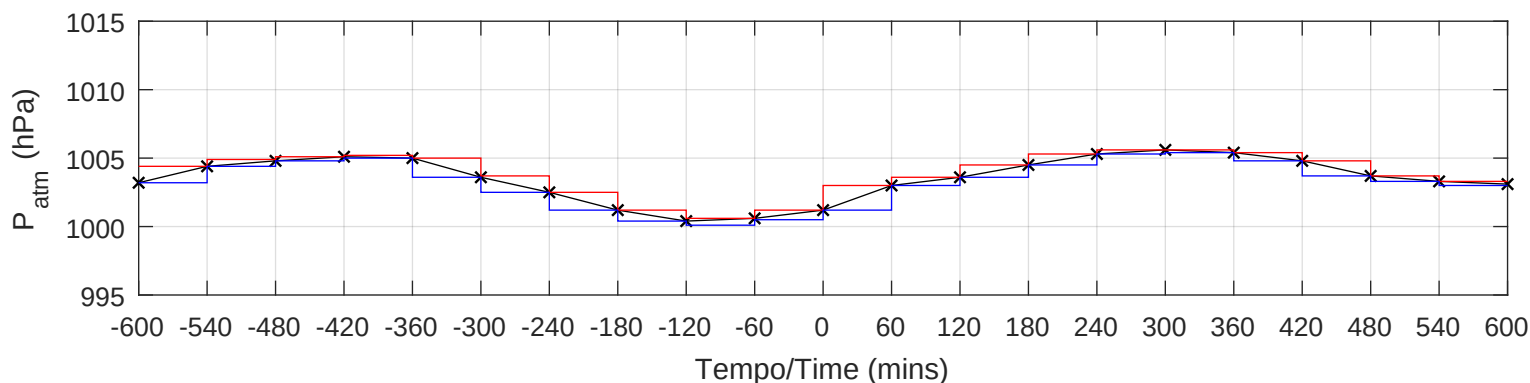
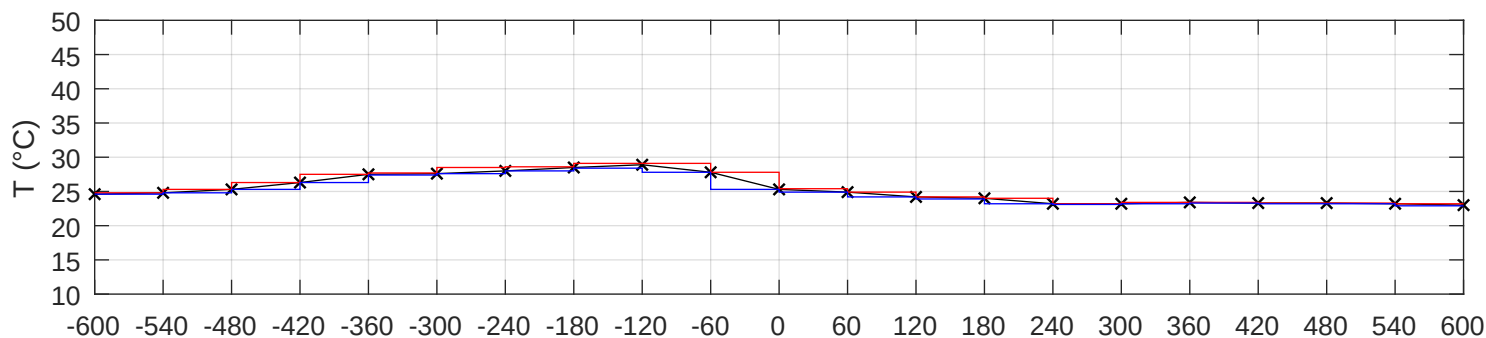
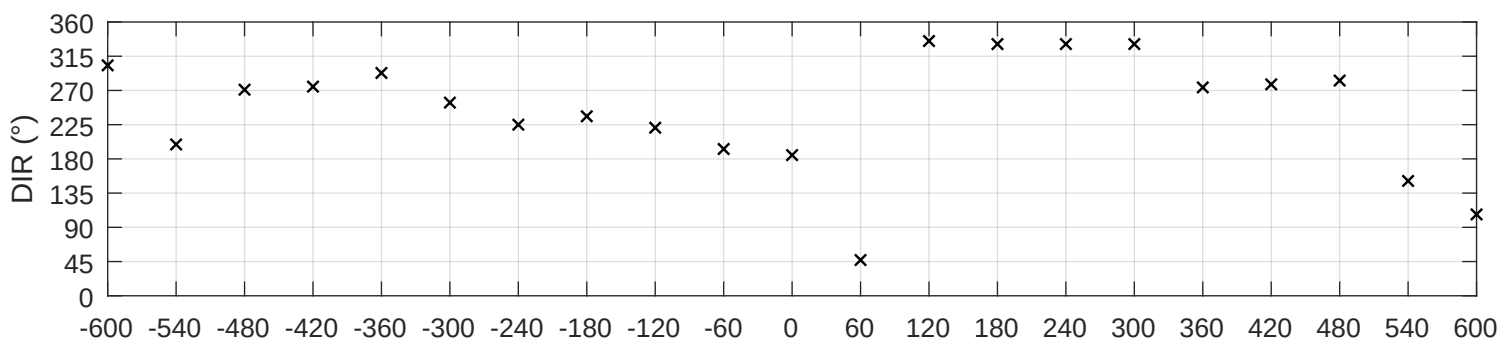
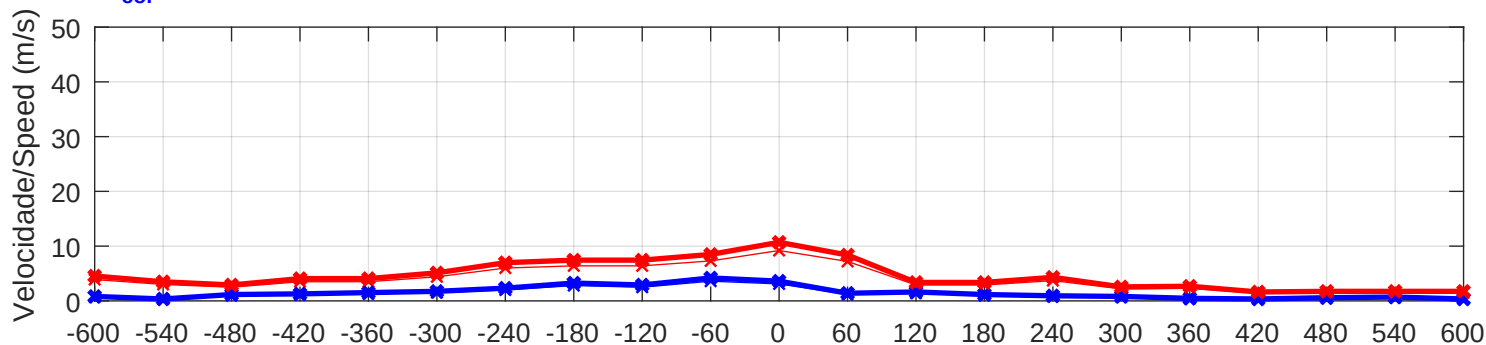
A134/81643 EVENTO/EVENT 235 - 22/08/2012, 22:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 9.3 \text{ m/s}$	$R_{G,-6} = 2.7$ $R_{V,-6} = 1.1$	$T_{med,3} = 32.8 \text{ }^{\circ}\text{C}$	$DIR = 228^{\circ}$	SINÓTICO
$V_{obs} = 1.3 \text{ m/s}$	$R_{G,-3} = 2.7$ $R_{V,-3} = 1.3$	$\Delta T_{min,3} = -5.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 134^{\circ}$	SYNOPTIC
$G_V = 7.2$	$R_{G,+3} = 2.6$ $R_{V,+3} = 1.9$	$\Delta P_{max,3} = 0.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 122^{\circ}$	(22)
$G_{cor} = 10.8 \text{ m/s}$	$R_{G,+6} = 3.4$ $R_{V,+6} = 1.9$	Δ Grupo/Group = 3		
$V_{cor} = 1.5 \text{ m/s}$				



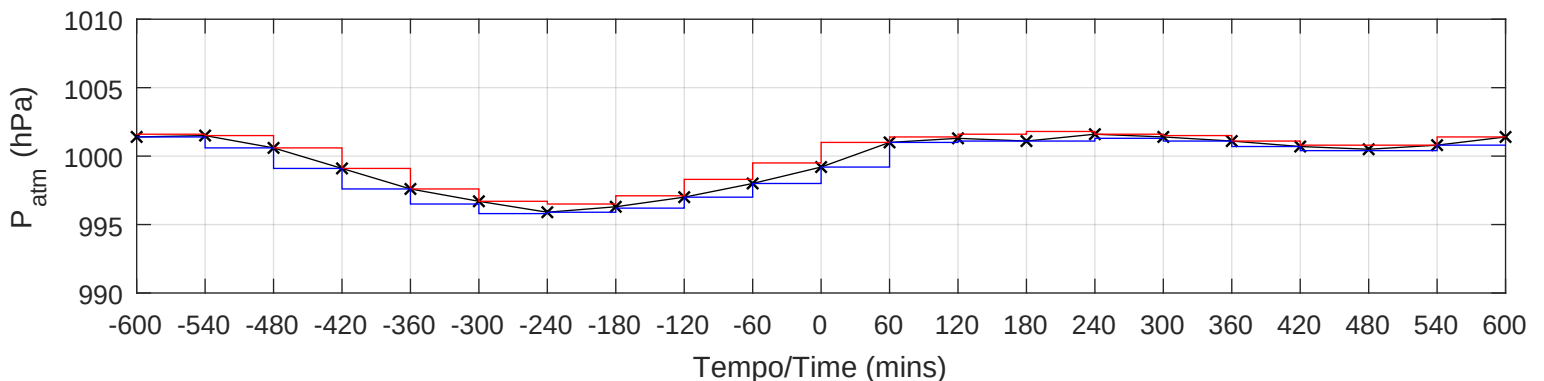
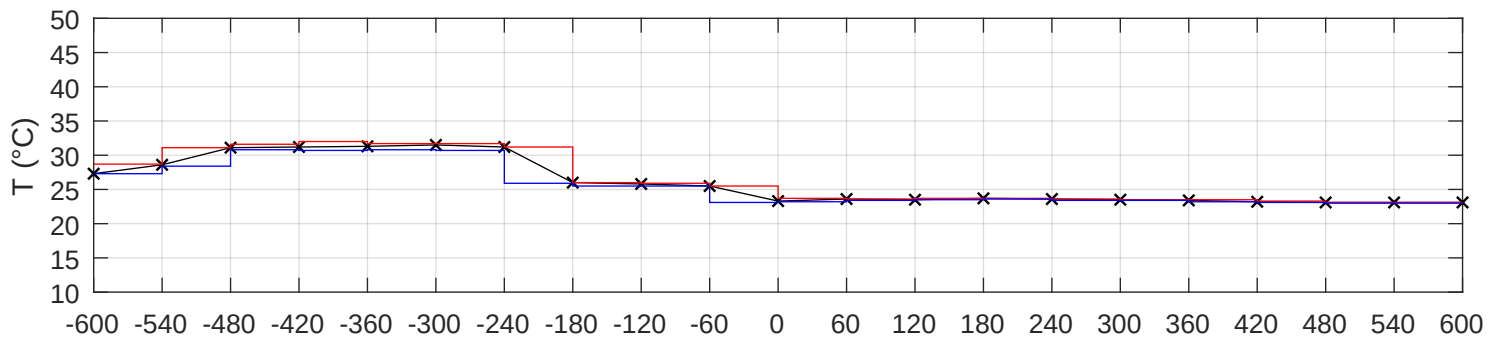
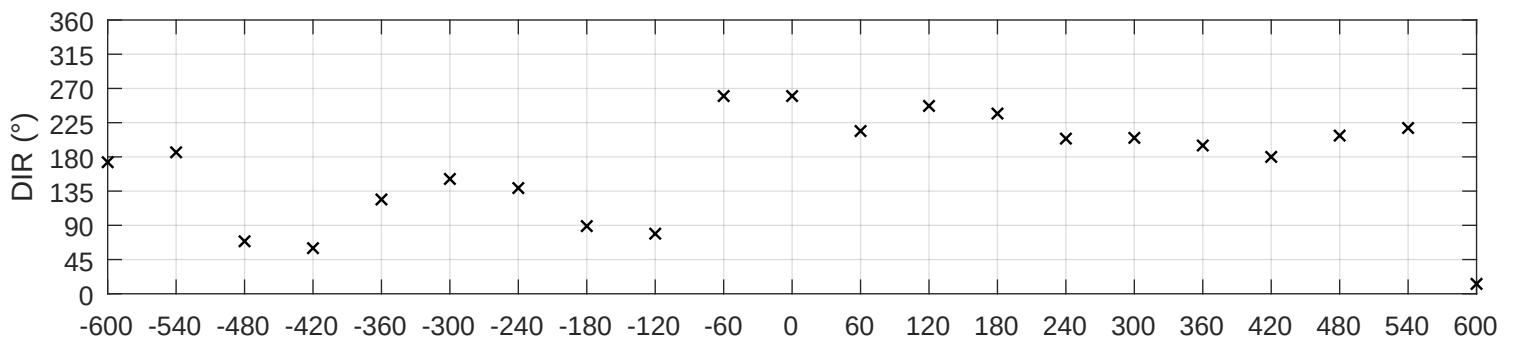
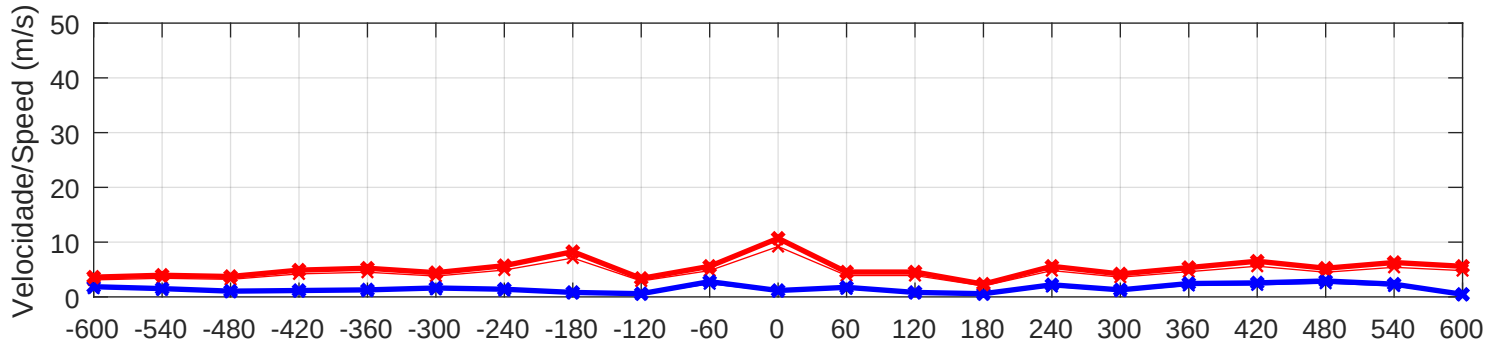
A134/81643 EVENTO/EVENT 240 - 04/05/2014, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 9.2 \text{ m/s}$	$R_{G,-6} = 1.6$ $R_{V,-6} = 1.9$	$T_{med,3} = 28.4 \text{ }^{\circ}\text{C}$	$DIR = 185^{\circ}$	SINÓTICO
$V_{obs} = 3.6 \text{ m/s}$	$R_{G,-3} = 1.4$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -3.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 51^{\circ}$	SYNOPTIC
$G_V = 2.6$	$R_{G,+3} = 2.1$ $R_{V,+3} = 1.9$	$\Delta P_{max,3} = 2.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 150^{\circ}$	(21)
$G_{cor} = 10.7 \text{ m/s}$	$R_{G,+6} = 2.6$ $R_{V,+6} = 2.6$	Δ Grupo/Group = 2		
$V_{cor} = 4.2 \text{ m/s}$				



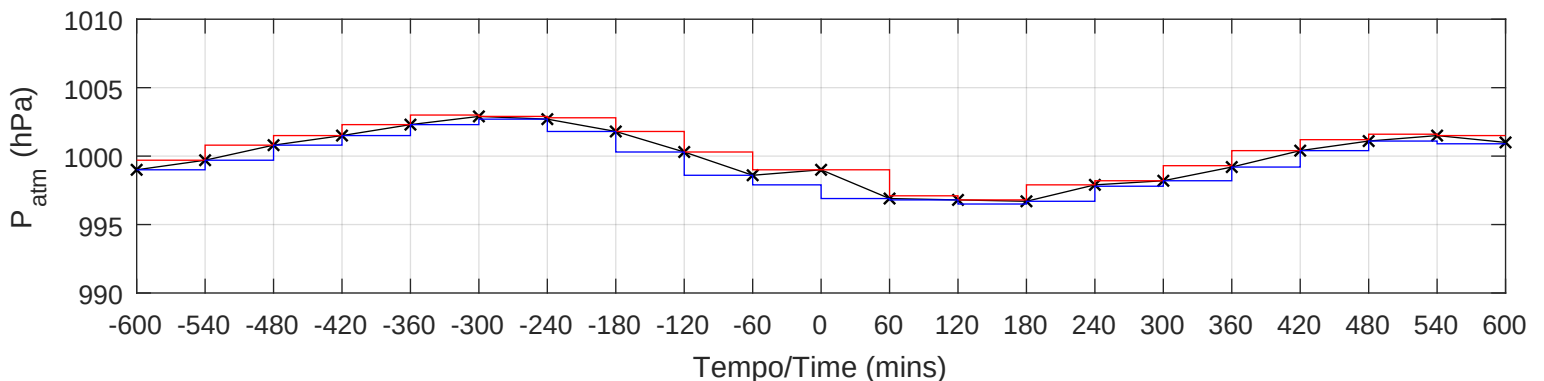
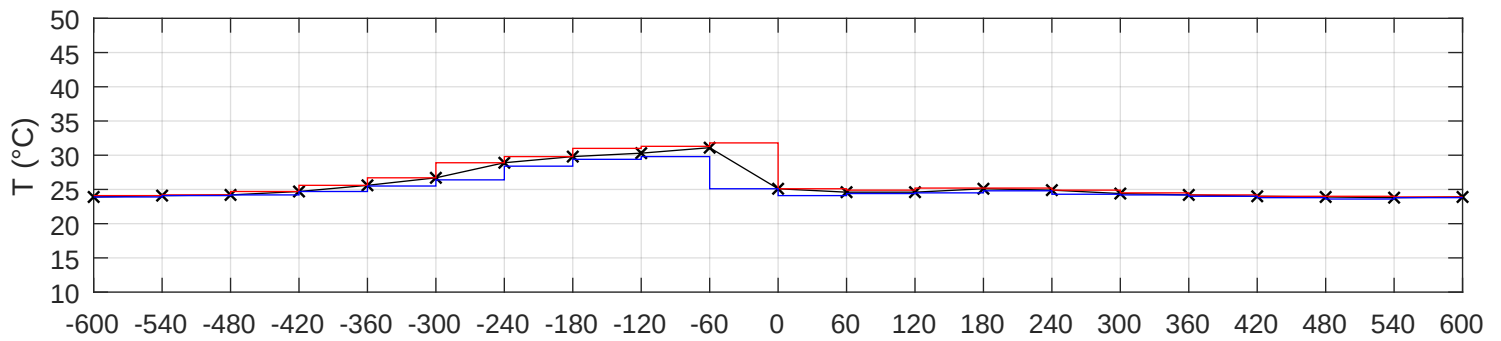
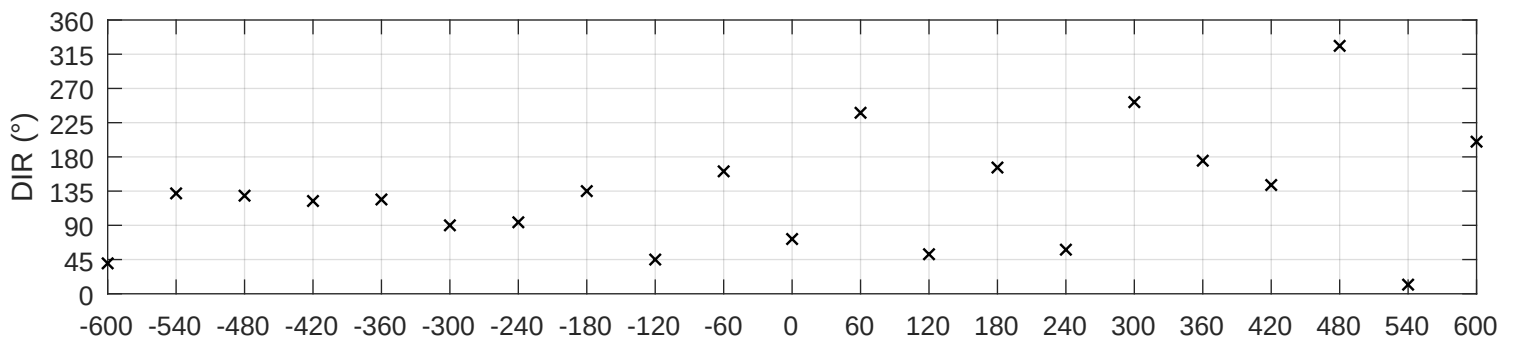
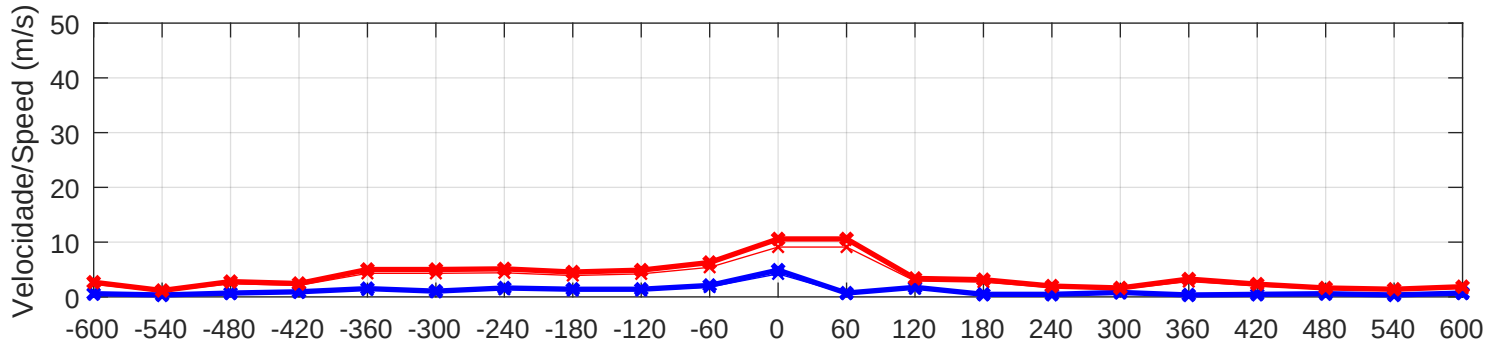
A134/81643 EVENTO/EVENT 242 - 30/12/2016, 00:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 9.2 \text{ m/s}$	$R_{G,-6} = 2.0$ $R_{V,-6} = 2.4$	$T_{med,3} = 25.8 \text{ }^{\circ}\text{C}$	$DIR = 260^{\circ}$	SINÓTICO
$V_{obs} = 2.4 \text{ m/s}$	$R_{G,-3} = 1.9$ $R_{V,-3} = 3.0$	$\Delta T_{min,3} = -2.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 179^{\circ}$	SYNOPTIC
$G_V = 3.8$	$R_{G,+3} = 2.8$ $R_{V,+3} = 2.3$	$\Delta P_{max,3} = 3.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 46^{\circ}$	(21)
$G_{cor} = 10.7 \text{ m/s}$	$R_{G,+6} = 2.4$ $R_{V,+6} = 2.1$	Δ Grupo/Group = 2		
$V_{cor} = 2.8 \text{ m/s}$				



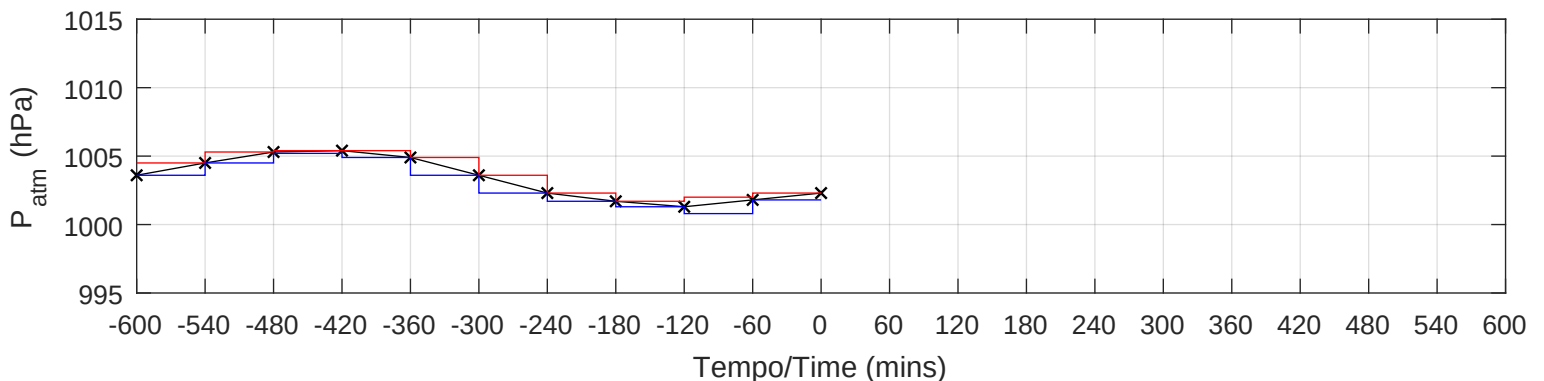
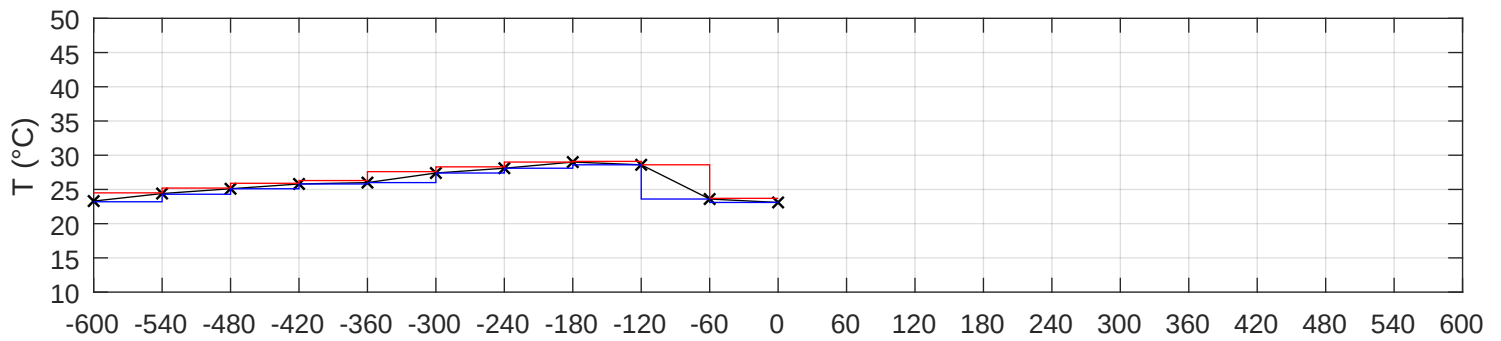
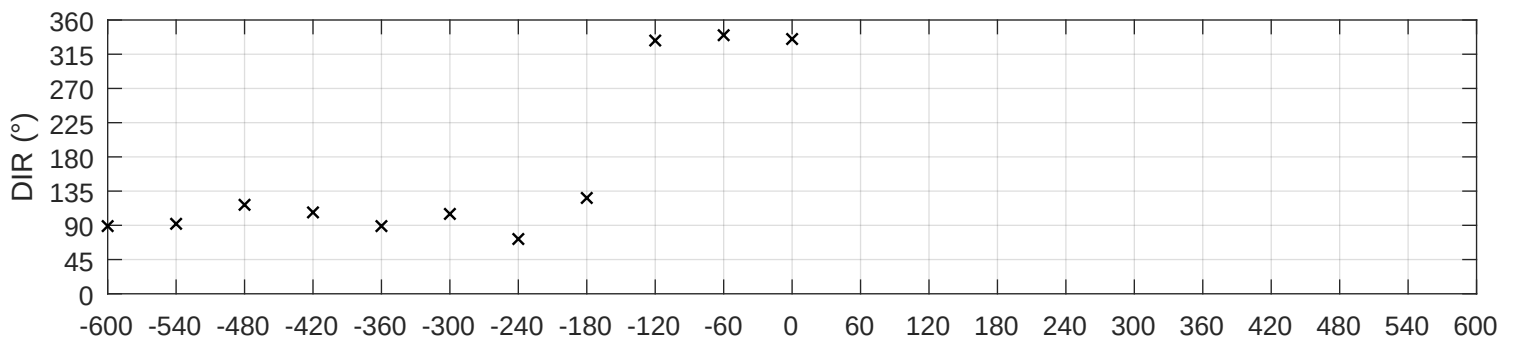
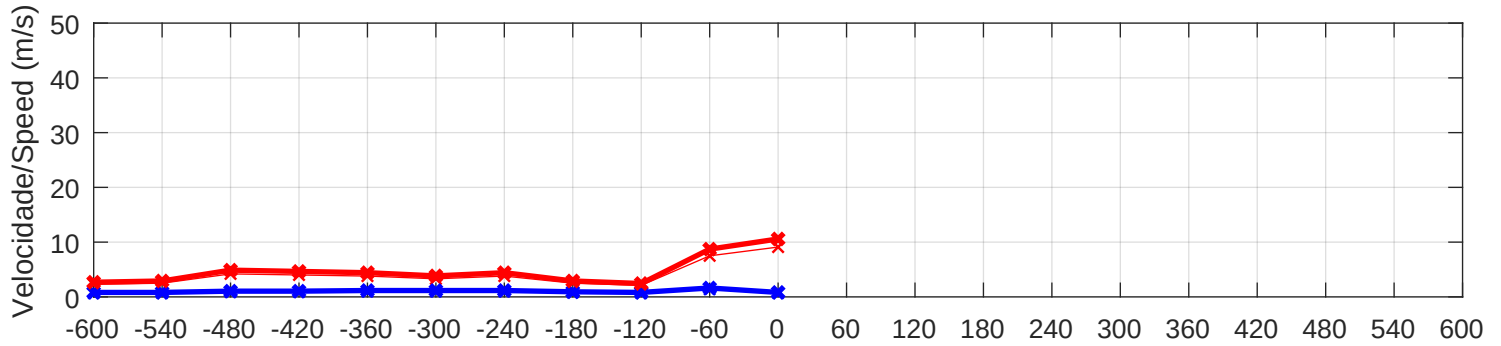
A134/81643 EVENTO/EVENT 248 - 26/02/2013, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 9.1 \text{ m/s}$	$R_{G,-6} = 2.1$ $R_{V,-6} = 3.2$	$T_{med,3} = 30.4 \text{ }^{\circ}\text{C}$	$DIR = 72^{\circ}$	SINÓTICO
$V_{obs} = 4.2 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 3.0$	$\Delta T_{min,3} = -7.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 89^{\circ}$	SYNOPTIC
$G_V = 2.2$	$R_{G,+3} = 1.9$ $R_{V,+3} = 5.0$	$\Delta P_{max,3} = 1.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 166^{\circ}$	(21)
$G_{cor} = 10.6 \text{ m/s}$	$R_{G,+6} = 2.7$ $R_{V,+6} = 6.5$	Δ Grupo/Group = 2		
$V_{cor} = 4.9 \text{ m/s}$				



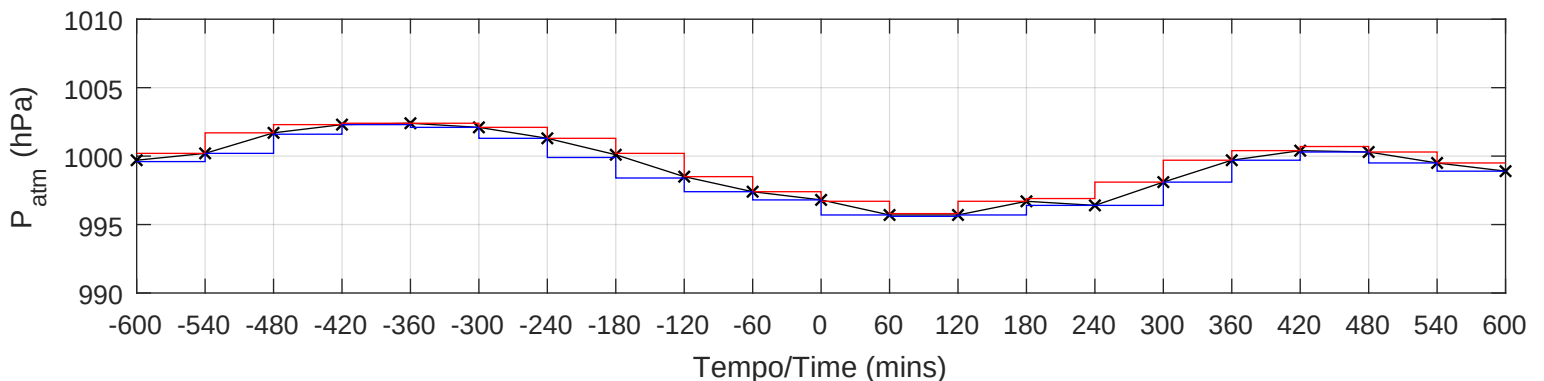
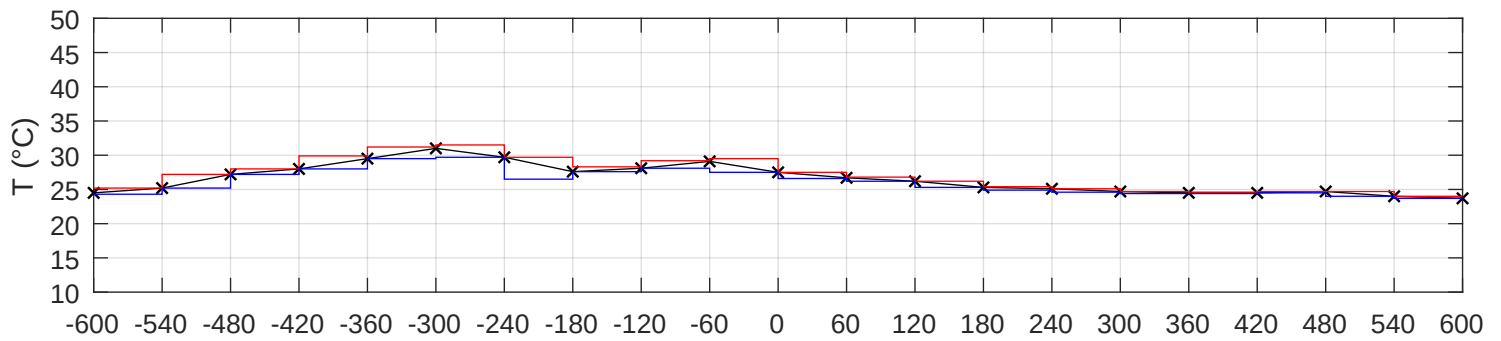
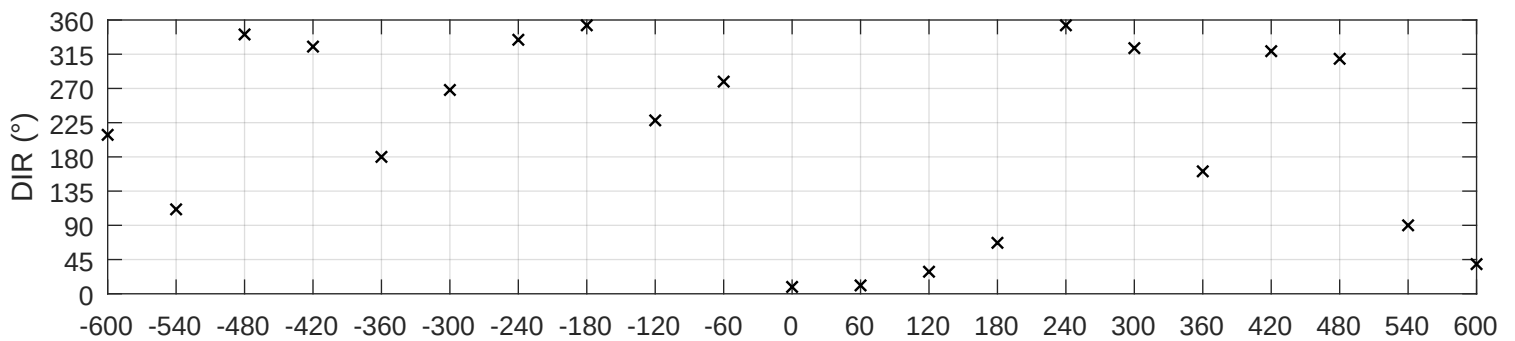
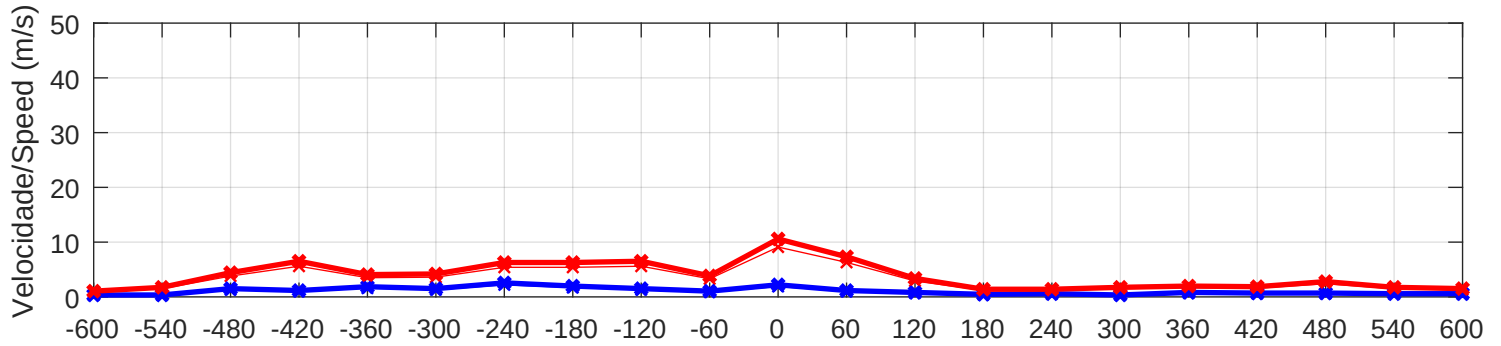
A134/81643 EVENTO/EVENT 249 - 01/04/2014, 22:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 9.1 \text{ m/s}$	$R_{G,-6} = 2.4$ $R_{V,-6} = 1.6$	$T_{med,3} = 27.1 \text{ }^{\circ}\text{C}$	$DIR = 335^{\circ}$	SINÓTICO
$V_{obs} = 1.4 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 1.7$	$\Delta T_{min,3} = -5.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 151^{\circ}$	SYNOPTIC
$G_V = 6.5$	$R_{G,+3} = []$ $R_{V,+3} = 2.0$	$\Delta P_{max,3} = 1.5 \text{ hPa}$	$\Delta DIR_{max,+3} = []$	(21)
$G_{cor} = 10.6 \text{ m/s}$	$R_{G,+6} = []$ $R_{V,+6} = []$	Δ Grupo/Group = 2		
$V_{cor} = 1.6 \text{ m/s}$				



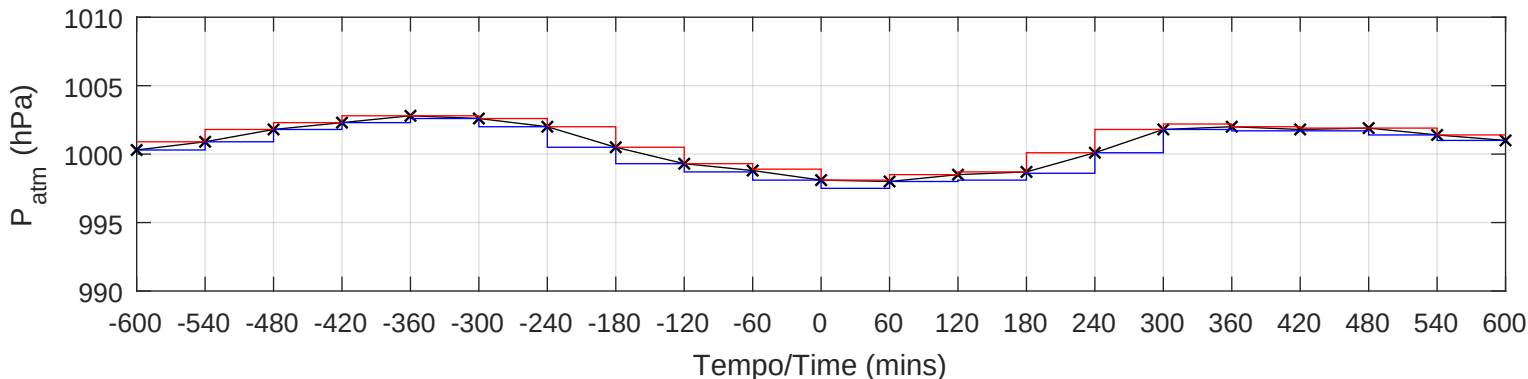
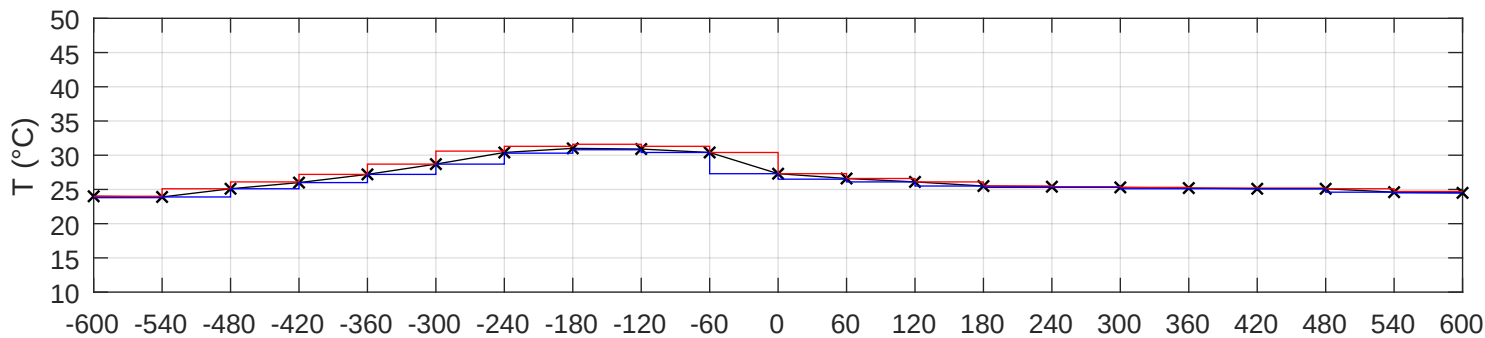
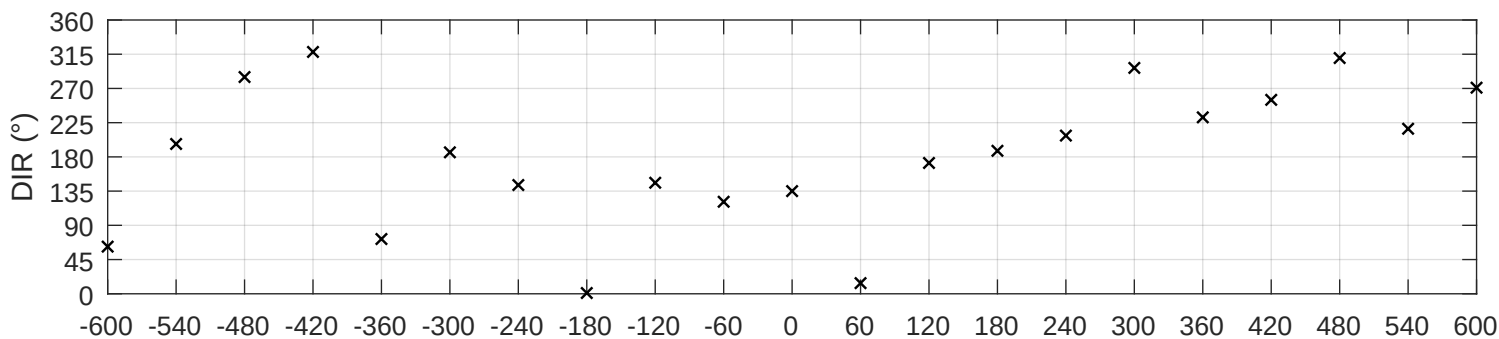
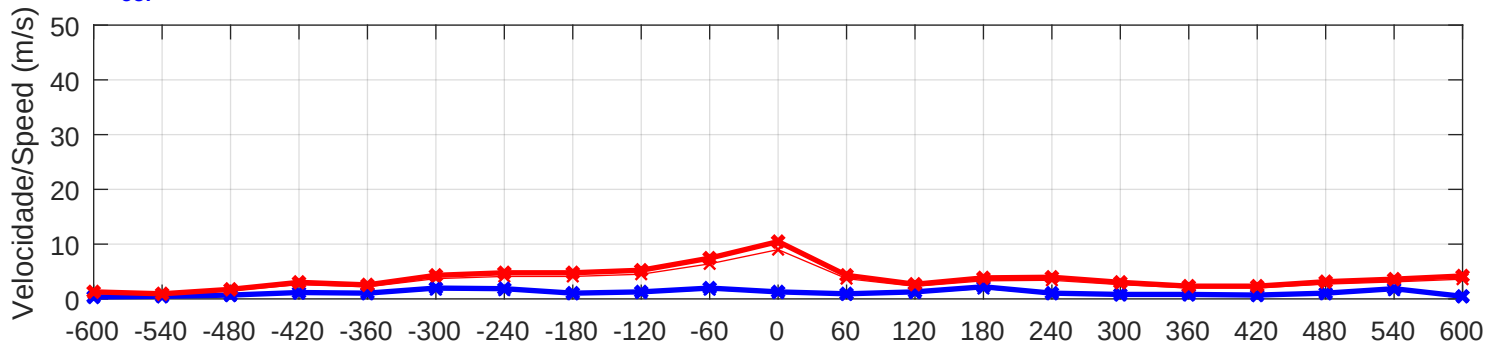
A134/81643 EVENTO/EVENT 253 - 09/10/2018, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 9.1 \text{ m/s}$	$R_{G,-6} = 2.0$ $R_{V,-6} = 1.3$	$T_{med,3} = 28.3 \text{ }^{\circ}\text{C}$	$DIR = 9^{\circ}$	SINÓTICO
$V_{obs} = 1.9 \text{ m/s}$	$R_{G,-3} = 1.9$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -2.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 141^{\circ}$	SYNOPTIC
$G_V = 4.8$	$R_{G,+3} = 2.6$ $R_{V,+3} = 2.7$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 58^{\circ}$	(22)
$G_{cor} = 10.6 \text{ m/s}$	$R_{G,+6} = 3.7$ $R_{V,+6} = 3.2$	Δ Grupo/Group = 3		
$V_{cor} = 2.2 \text{ m/s}$				



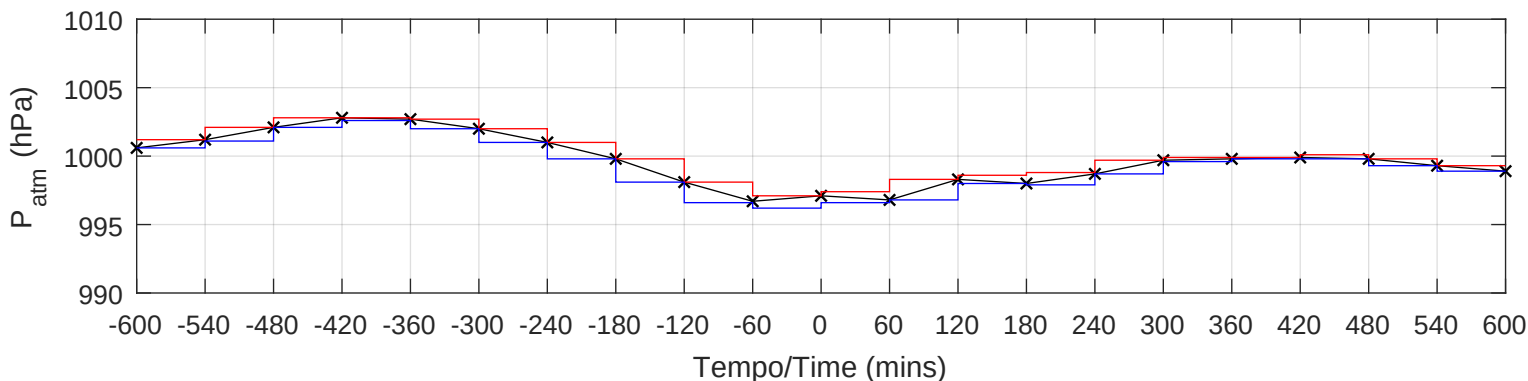
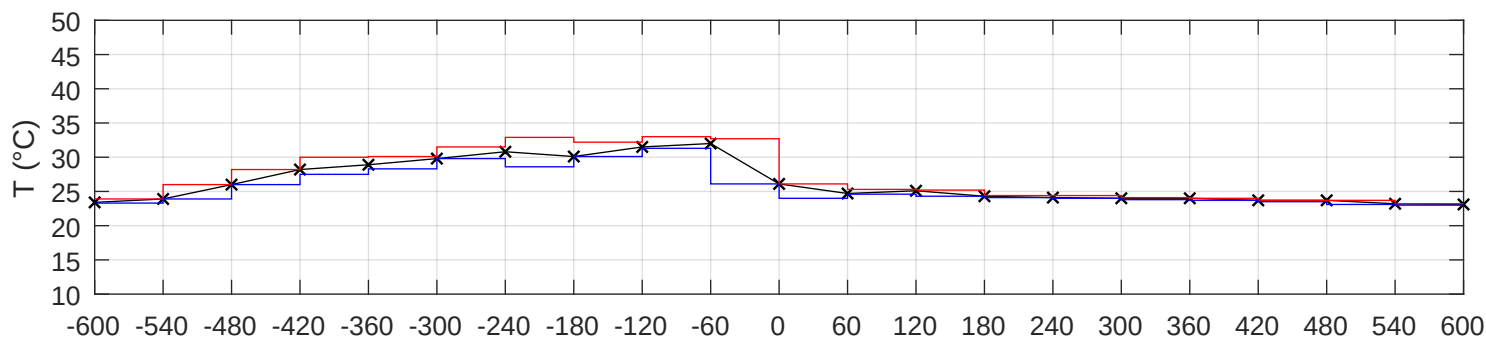
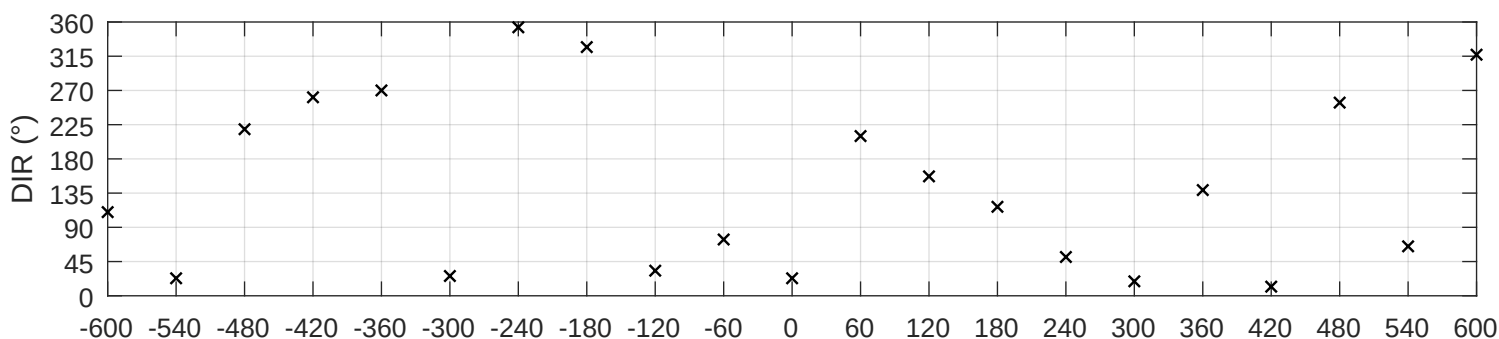
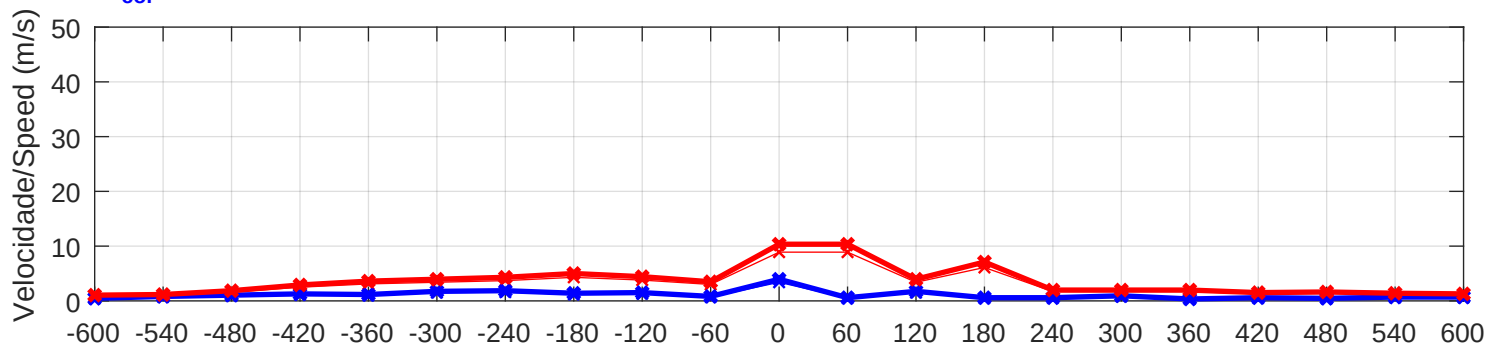
A134/81643 EVENTO/EVENT 256 - 17/01/2014, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 9.0 \text{ m/s}$	$R_{G,-6} = 2.2$ $R_{V,-6} = 1.4$	$T_{med,3} = 30.8 \text{ }^{\circ}\text{C}$	$DIR = 135^{\circ}$	SINÓTICO
$V_{obs} = 1.7 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 1.4$	$\Delta T_{min,3} = -4.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 134^{\circ}$	SYNOPTIC
$G_V = 5.3$	$R_{G,+3} = 2.9$ $R_{V,+3} = 1.7$	$\Delta P_{max,3} = 0.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 121^{\circ}$	(22)
$G_{cor} = 10.5 \text{ m/s}$	$R_{G,+6} = 3.1$ $R_{V,+6} = 1.6$	Δ Grupo/Group = 3		
$V_{cor} = 2.0 \text{ m/s}$				



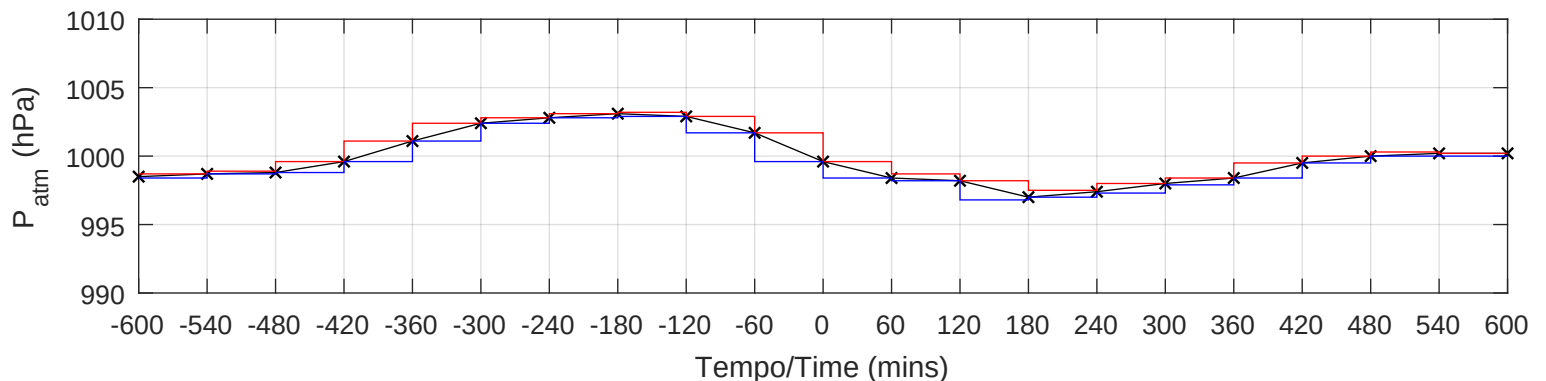
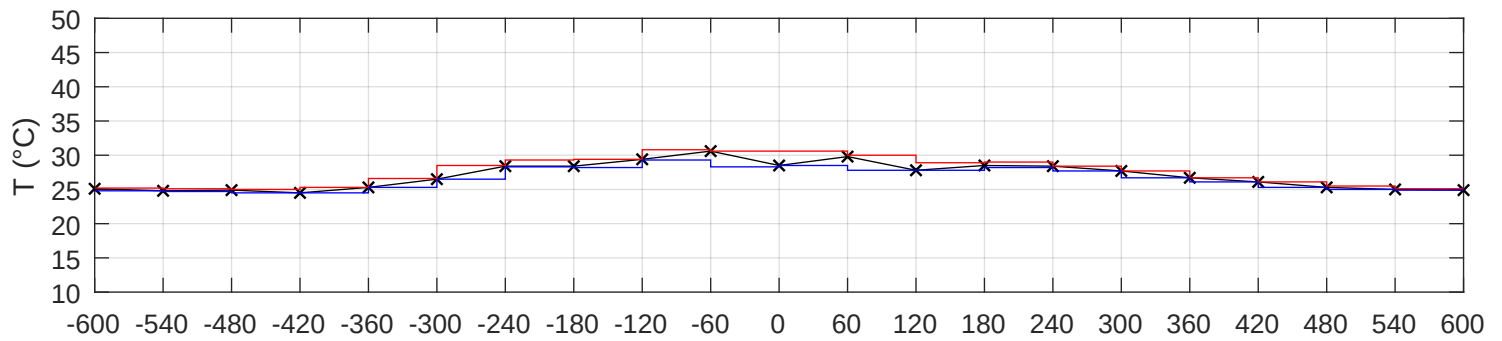
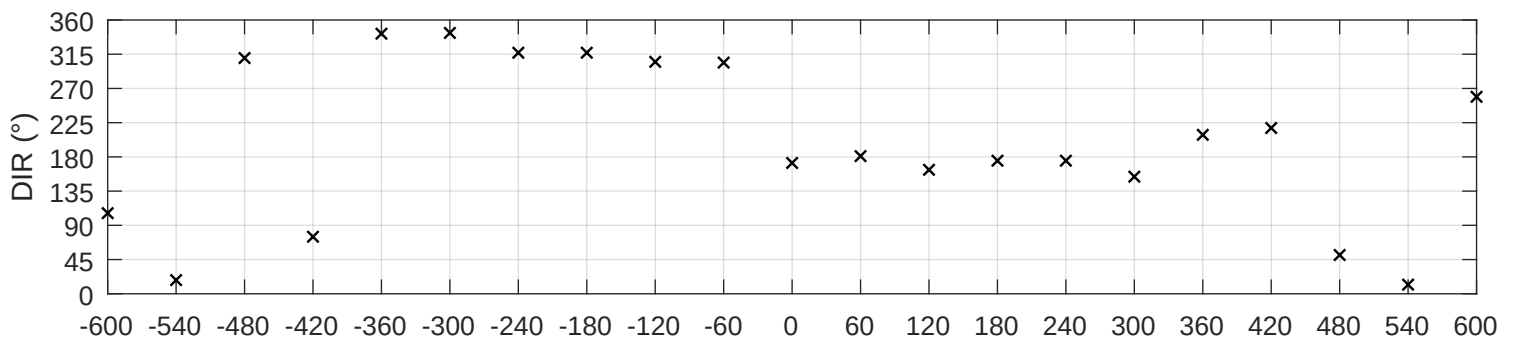
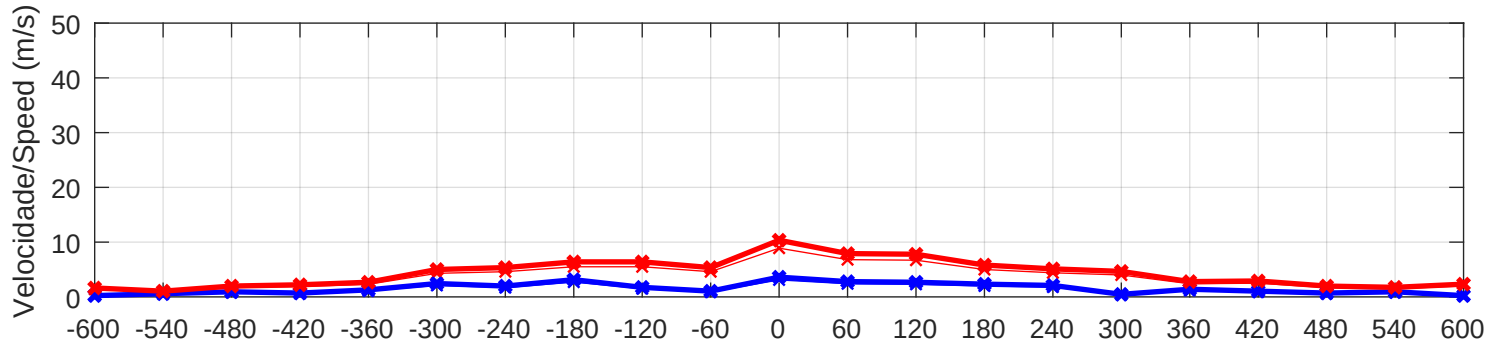
A134/81643 EVENTO/EVENT 265 - 18/12/2014, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 8.9 \text{ m/s}$	$R_{G,-6} = 2.5$ $R_{V,-6} = 2.8$	$T_{med,3} = 31.2 \text{ }^{\circ}\text{C}$	$DIR = 23^{\circ}$	SINÓTICO
$V_{obs} = 3.4 \text{ m/s}$	$R_{G,-3} = 2.4$ $R_{V,-3} = 3.2$	$\Delta T_{min,3} = -8.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 56^{\circ}$	SYNOPTIC
$G_V = 2.6$	$R_{G,+3} = 1.5$ $R_{V,+3} = 4.1$	$\Delta P_{max,3} = 1.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 173^{\circ}$	(21)
$G_{cor} = 10.3 \text{ m/s}$	$R_{G,+6} = 2.3$ $R_{V,+6} = 5.0$	Δ Grupo/Group = 2		
$V_{cor} = 4.0 \text{ m/s}$				



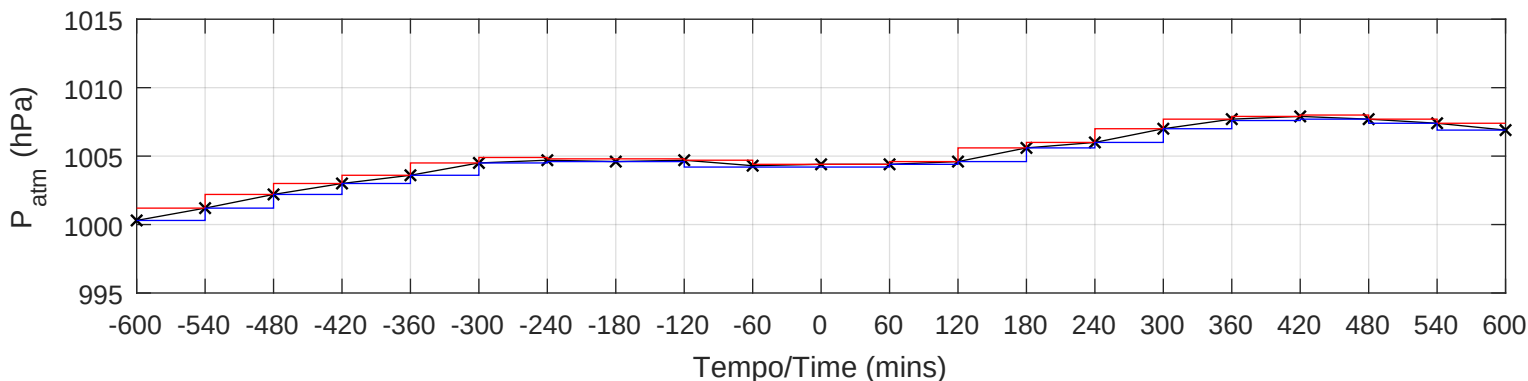
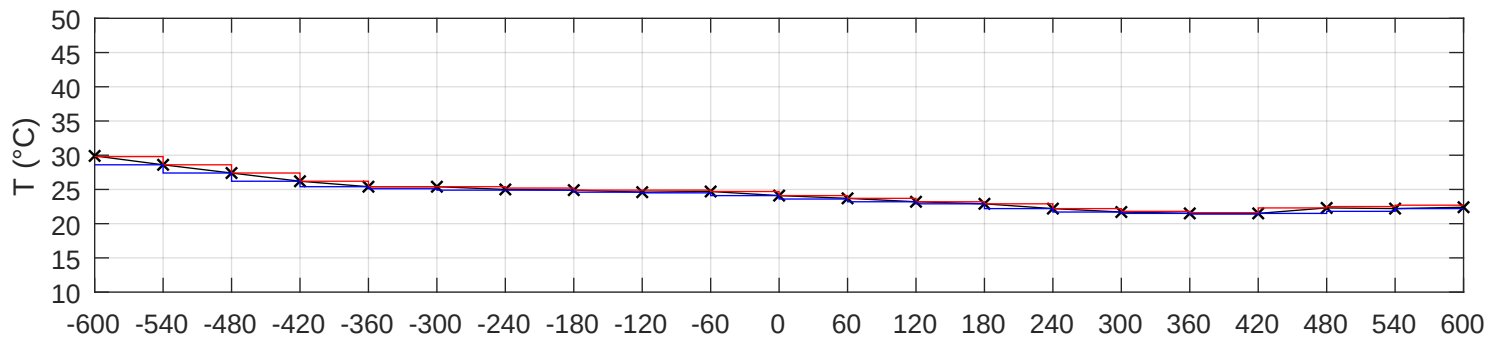
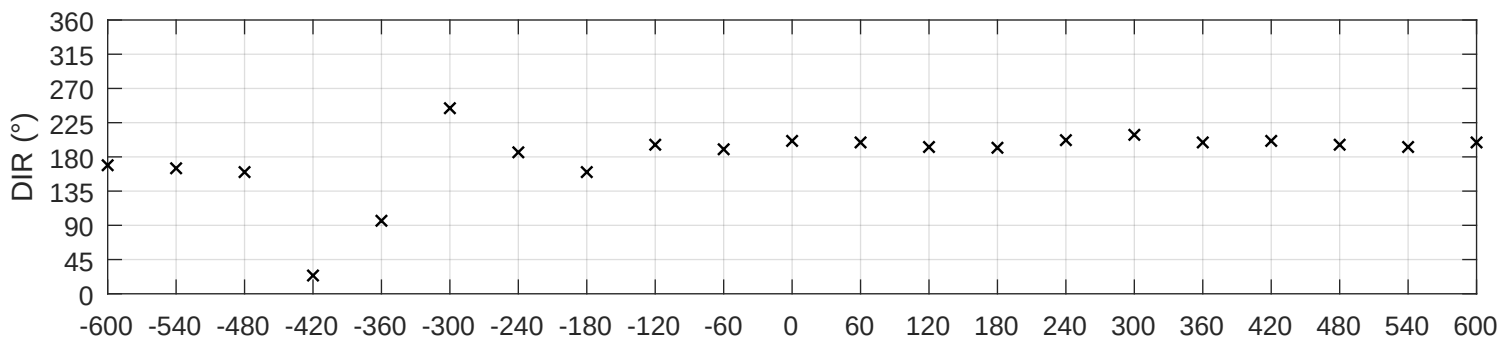
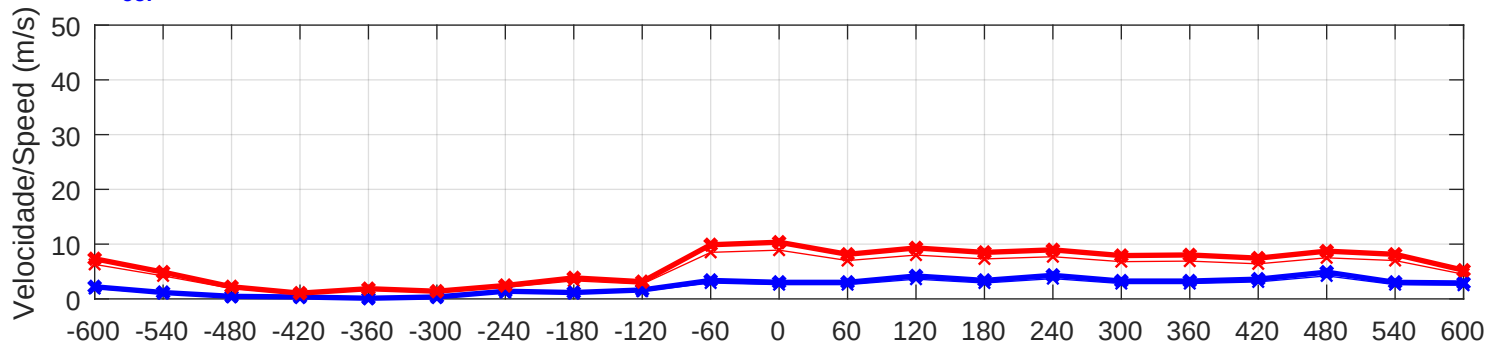
A134/81643 EVENTO/EVENT 266 - 10/10/2015, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 8.9 \text{ m/s}$	$R_{G,-6} = 2.0$ $R_{V,-6} = 1.9$	$T_{med,3} = 29.5 \text{ }^{\circ}\text{C}$	$DIR = 172^{\circ}$	SINÓTICO
$V_{obs} = 3.1 \text{ m/s}$	$R_{G,-3} = 1.7$ $R_{V,-3} = 1.8$	$\Delta T_{min,3} = -2.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 145^{\circ}$	SYNOPTIC
$G_V = 2.9$	$R_{G,+3} = 1.4$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 9^{\circ}$	(22)
$G_{cor} = 10.3 \text{ m/s}$	$R_{G,+6} = 1.8$ $R_{V,+6} = 1.8$	Δ Grupo/Group = 3		
$V_{cor} = 3.6 \text{ m/s}$				



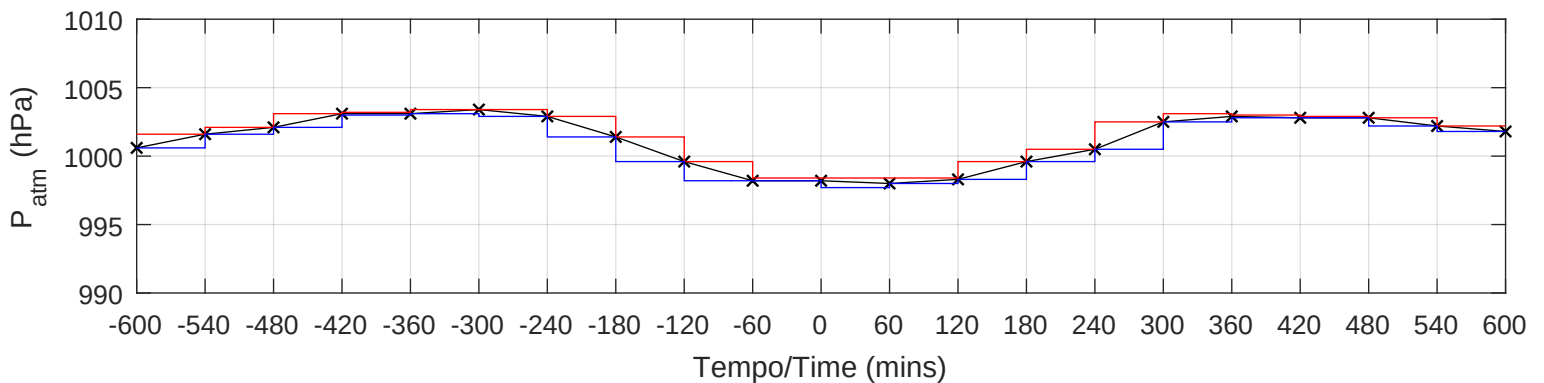
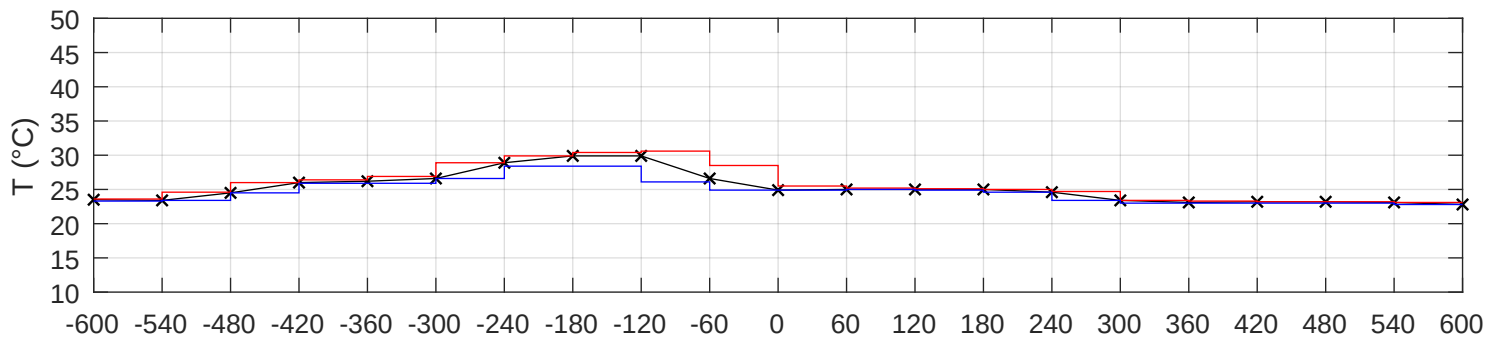
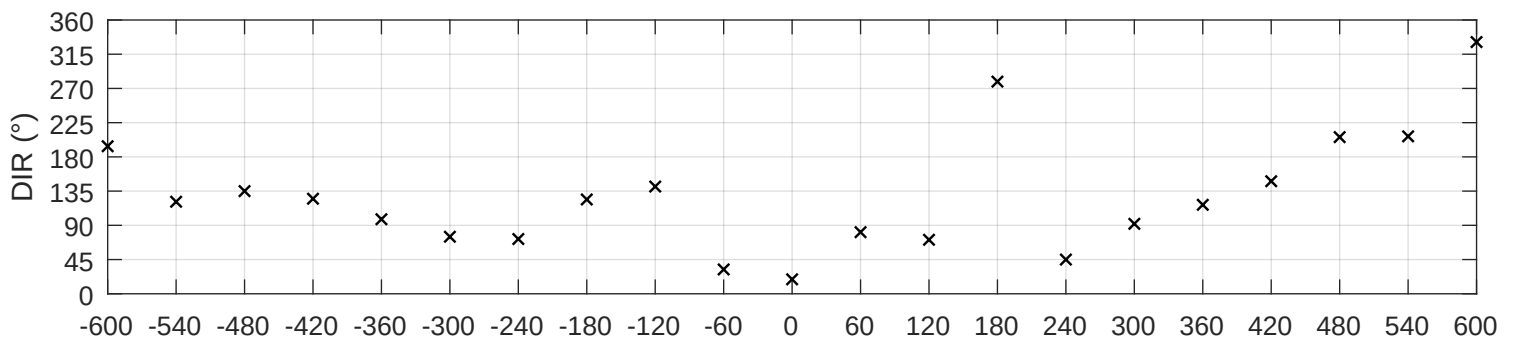
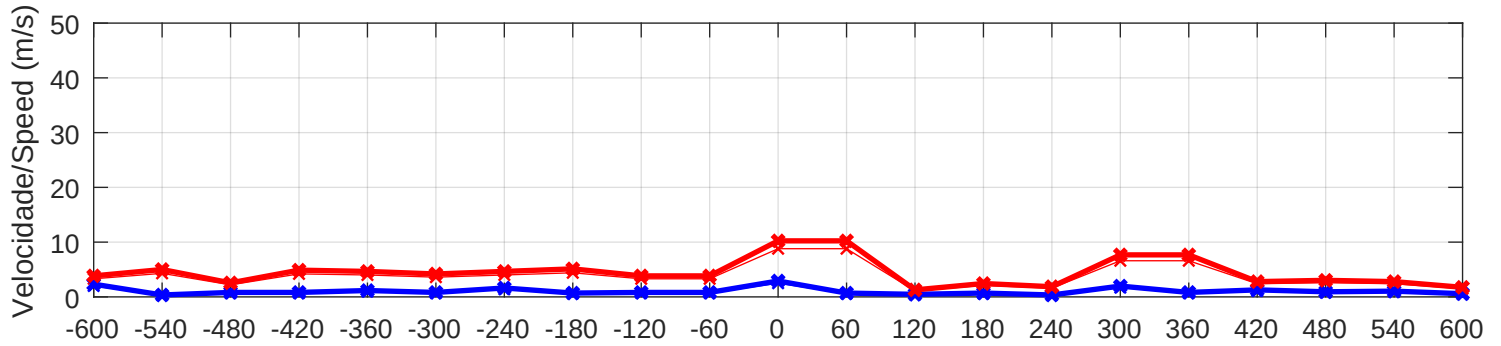
A134/81643 EVENTO/EVENT 269 - 19/07/2017, 07:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 8.9 \text{ m/s}$	$R_{G,-6} = 2.8$ $R_{V,-6} = 4.0$	$T_{med,3} = 24.7 \text{ }^{\circ}\text{C}$	$DIR = 201^{\circ}$	SINÓTICO
$V_{obs} = 2.9 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 2.4$	$\Delta T_{min,3} = -1.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 41^{\circ}$	SYNOPTIC
$G_V = 3.1$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.0$	$\Delta P_{max,3} = 0.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 9^{\circ}$	(22)
$G_{cor} = 10.3 \text{ m/s}$	$R_{G,+6} = 1.2$ $R_{V,+6} = 1.0$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 3.4 \text{ m/s}$				



A134/81643 EVENTO/EVENT 278 - 21/01/2015, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 8.8 \text{ m/s}$	$R_{G,-6} = 2.3$ $R_{V,-6} = 2.9$	$T_{med,3} = 28.8 \text{ }^{\circ}\text{C}$	$DIR = 19^{\circ}$	SINÓTICO
$V_{obs} = 2.5 \text{ m/s}$	$R_{G,-3} = 2.4$ $R_{V,-3} = 3.8$	$\Delta T_{min,3} = -5.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 122^{\circ}$	SYNOPTIC
$G_V = 3.5$	$R_{G,+3} = 2.2$ $R_{V,+3} = 4.7$	$\Delta P_{max,3} = 0.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 100^{\circ}$	(22)
$G_{cor} = 10.2 \text{ m/s}$	$R_{G,+6} = 2.0$ $R_{V,+6} = 3.5$	Δ Grupo/Group = 3		
$V_{cor} = 2.9 \text{ m/s}$				



A134/81643 EVENTO/EVENT 280 - 29/06/2016, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 8.8 \text{ m/s}$	$R_{G,-6} = 2.4$ $R_{V,-6} = 1.0$	$T_{med,3} = 28.7 \text{ }^{\circ}\text{C}$	$DIR = 62^{\circ}$	SINÓTICO
$V_{obs} = 1.2 \text{ m/s}$	$R_{G,-3} = 2.5$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -5.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 147^{\circ}$	SYNOPTIC
$G_V = 7.3$	$R_{G,+3} = 2.5$ $R_{V,+3} = 1.0$	$\Delta P_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 134^{\circ}$	(22)
$G_{cor} = 10.2 \text{ m/s}$	$R_{G,+6} = 2.9$ $R_{V,+6} = 1.4$	Δ Grupo/Group = 3		
$V_{cor} = 1.4 \text{ m/s}$				

