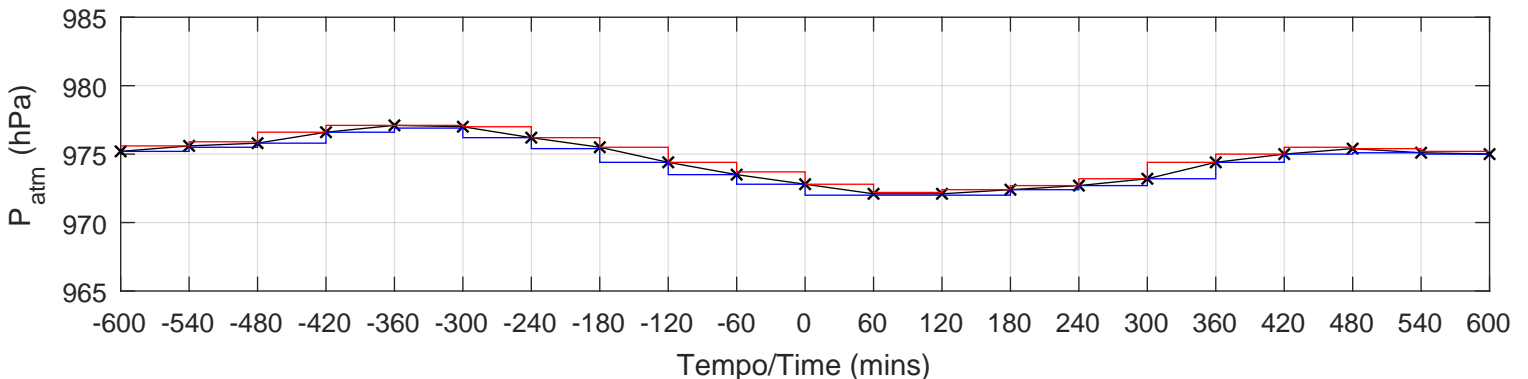
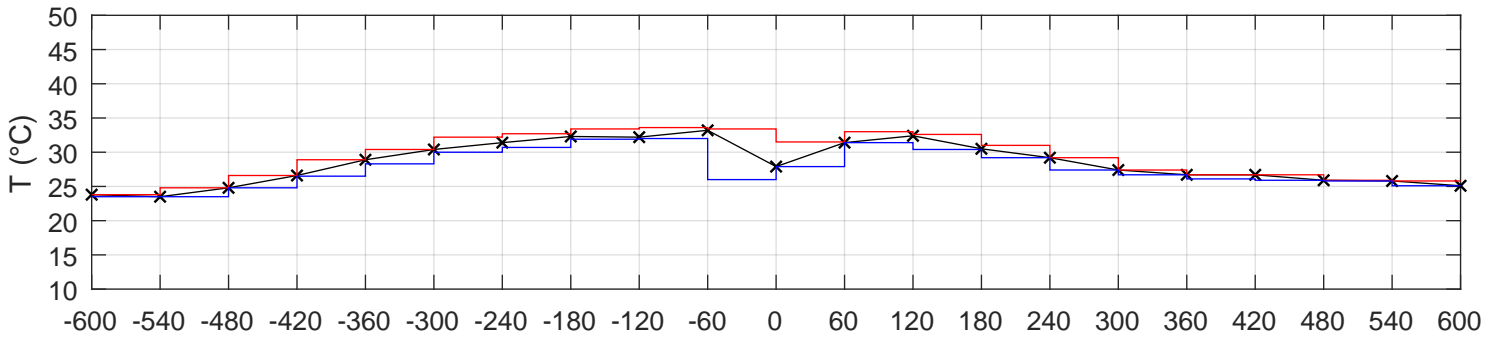
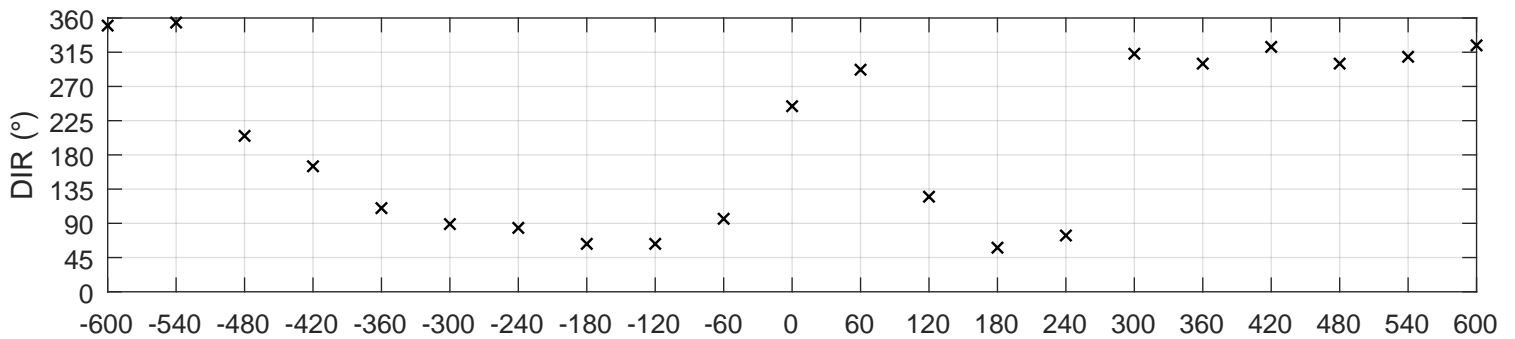
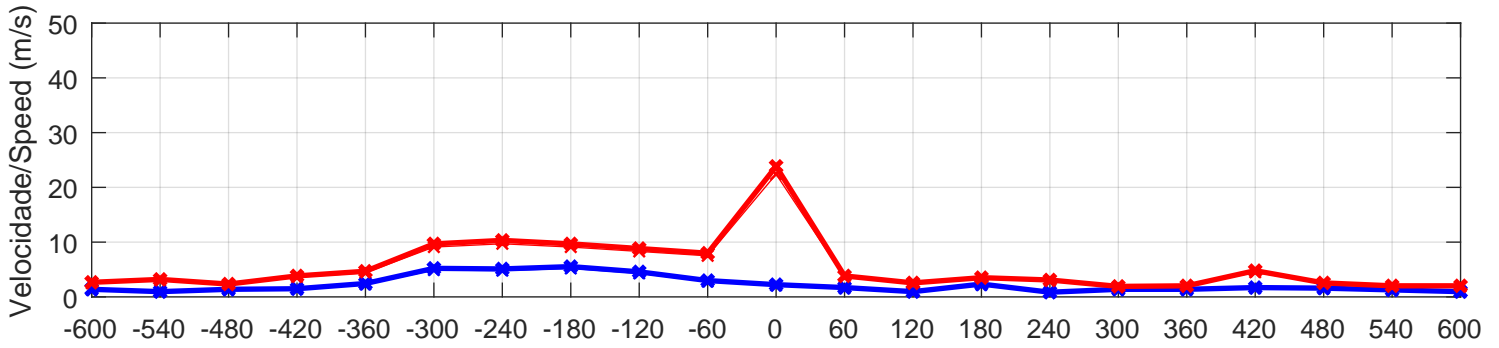


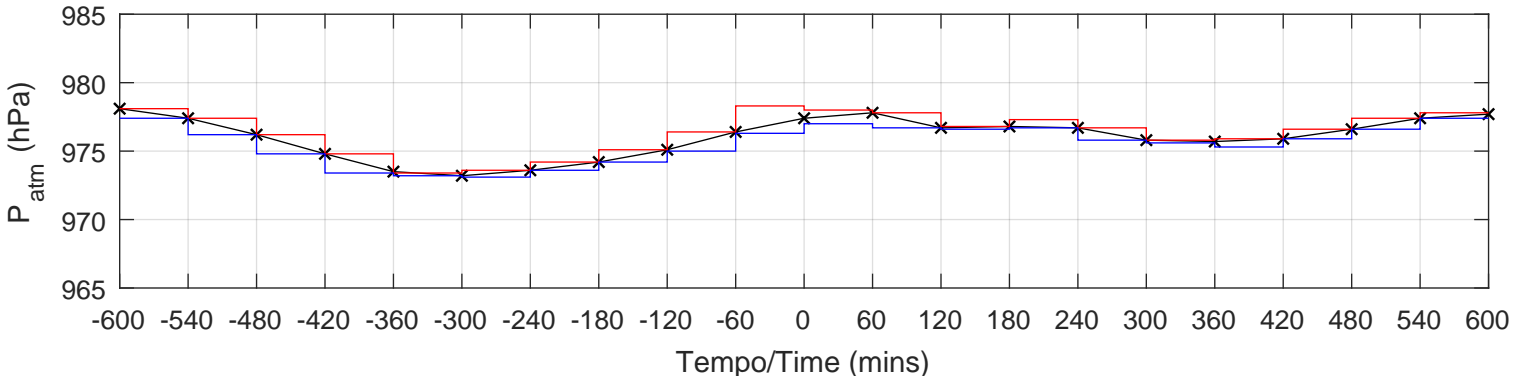
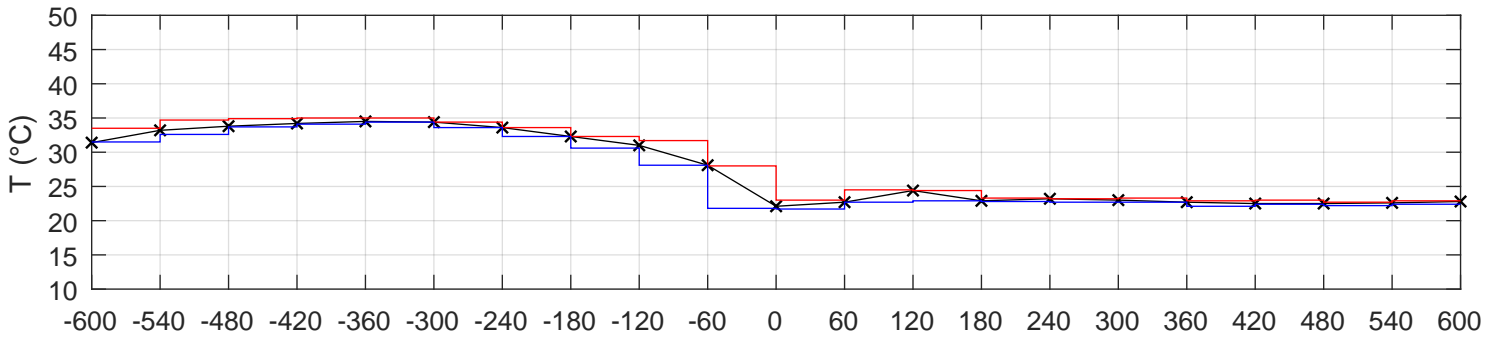
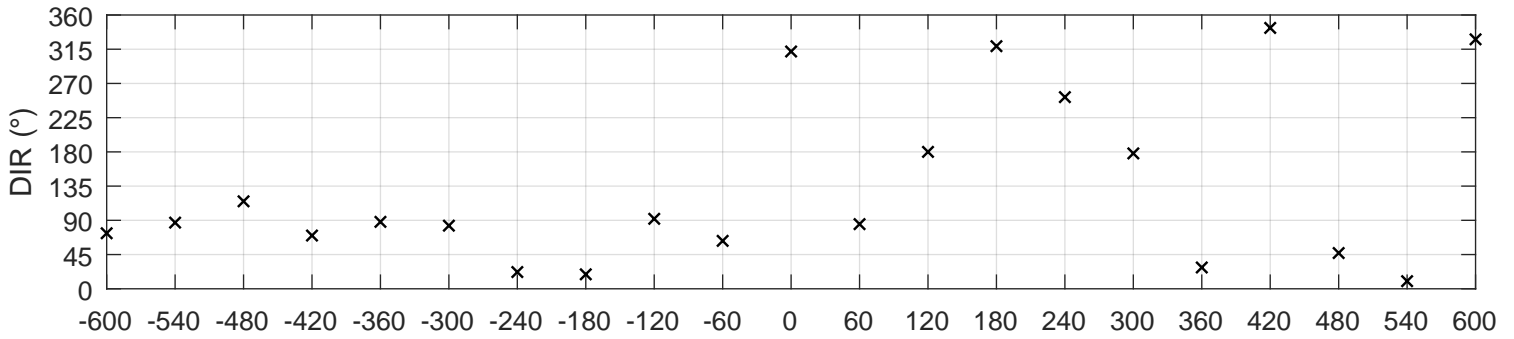
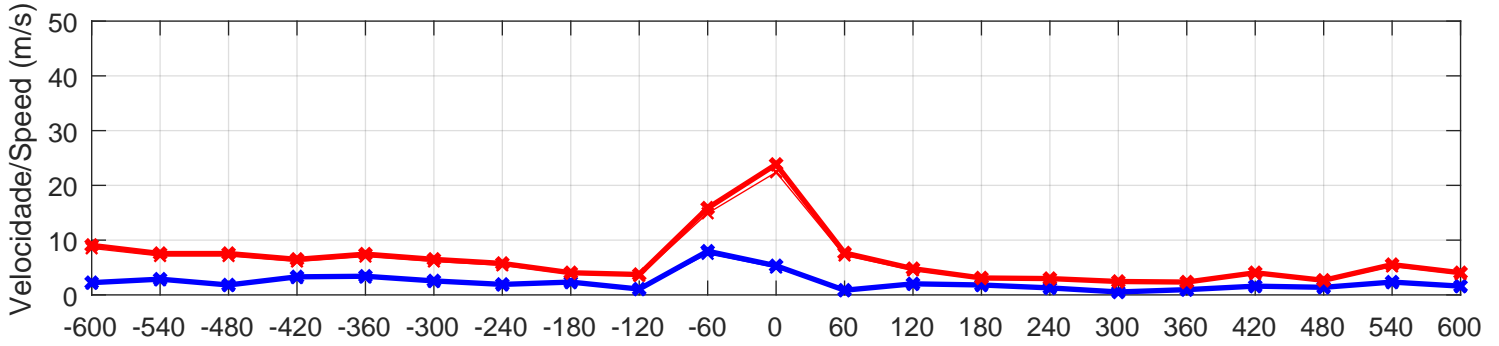
A365/81847 EVENTO/EVENT 1 - 11/04/2016, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 22.4 \text{ m/s}$	$R_{G,-6} = 2.8$ $R_{V,-6} = 0.7$	$T_{med,3} = 32.6 \text{ }^\circ\text{C}$	$DIR = 244^\circ$	NÃO-SINÓTICO NON-SYNOPTIC (11)
$V_{obs} = 2.8 \text{ m/s}$	$R_{G,-3} = 2.7$ $R_{V,-3} = 0.6$	$\Delta T_{min,3} = -7.6 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 179^\circ$	
$G_V = 8.0$	$R_{G,+3} = 7.2$ $R_{V,+3} = 1.8$	$\Delta P_{max,3} = 0.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 174^\circ$	
$G_{cor} = 23.8 \text{ m/s}$	$R_{G,+6} = 8.5$ $R_{V,+6} = 1.9$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 3.0 \text{ m/s}$				



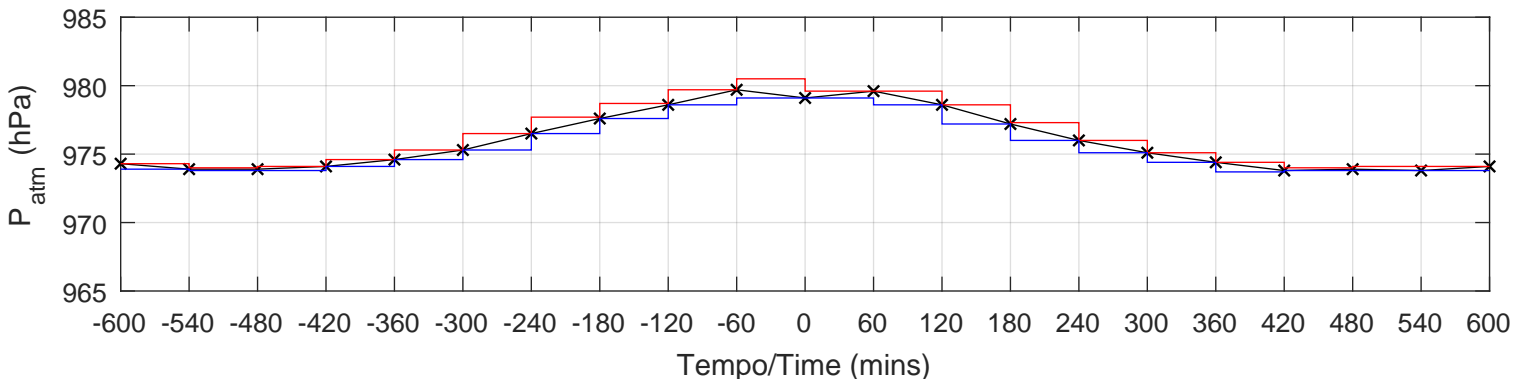
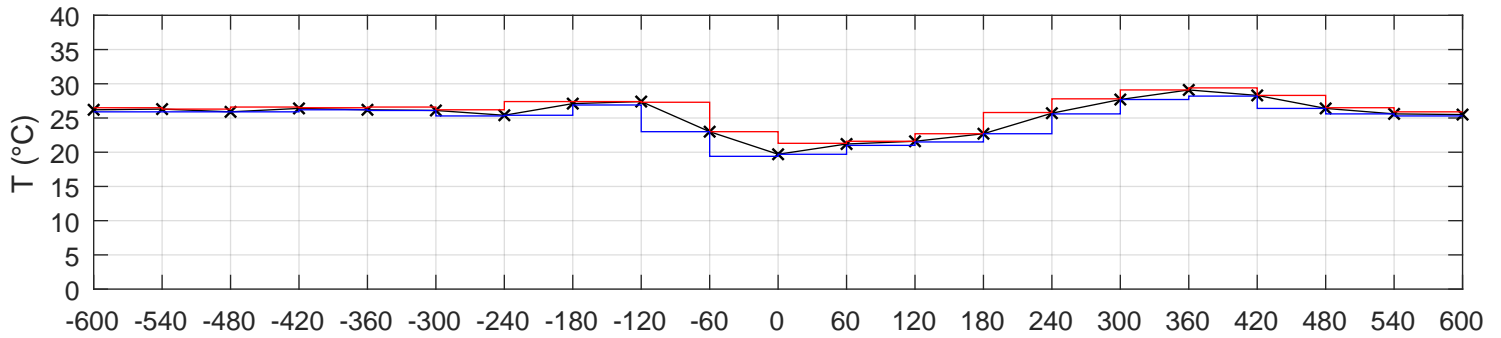
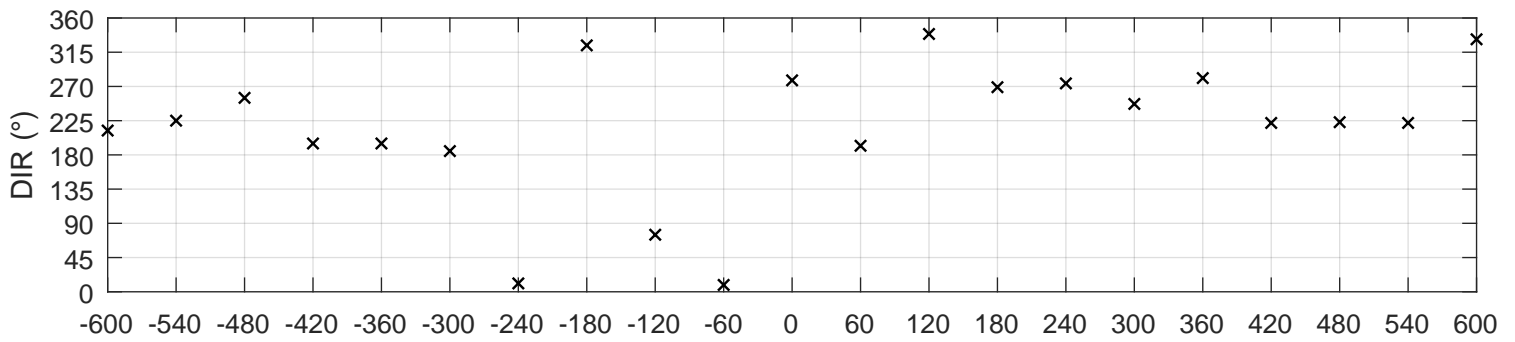
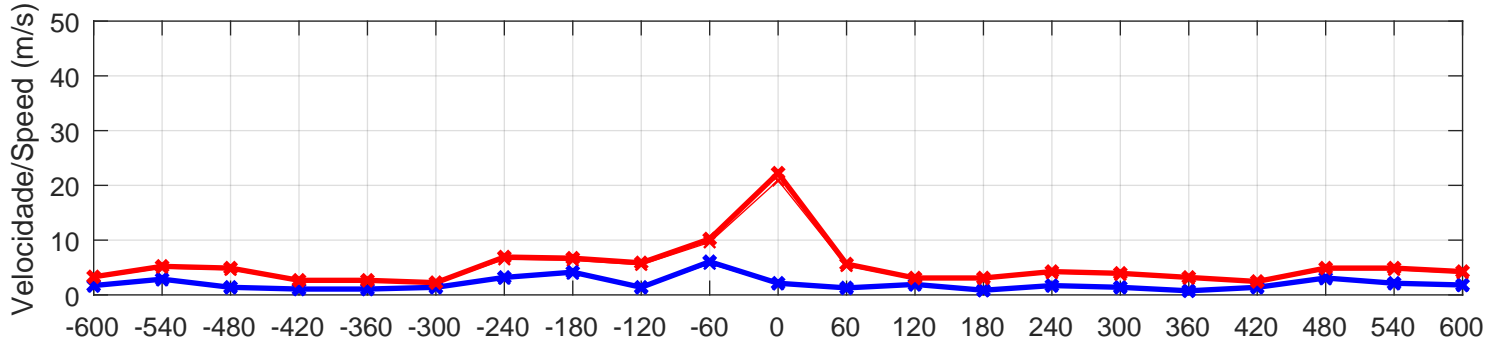
A365/81847 EVENTO/EVENT 2 - 06/01/2019, 00:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 22.4 \text{ m/s}$	$R_{G,-6} = 3.3$ $R_{V,-6} = 3.3$	$T_{med,3} = 30.5 \text{ }^\circ\text{C}$	$DIR = 312^\circ$	NÃO-SINÓTICO NON-SYNOPTIC (10)
$V_{obs} = 7.5 \text{ m/s}$	$R_{G,-3} = 3.0$ $R_{V,-3} = 4.5$	$\Delta T_{min,3} = -9.9 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 140^\circ$	
$G_V = 3.0$	$R_{G,+3} = 4.6$ $R_{V,+3} = 2.9$	$\Delta P_{max,3} = 3.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 133^\circ$	
$G_{cor} = 23.8 \text{ m/s}$	$R_{G,+6} = 6.1$ $R_{V,+6} = 4.1$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 8.0 \text{ m/s}$				



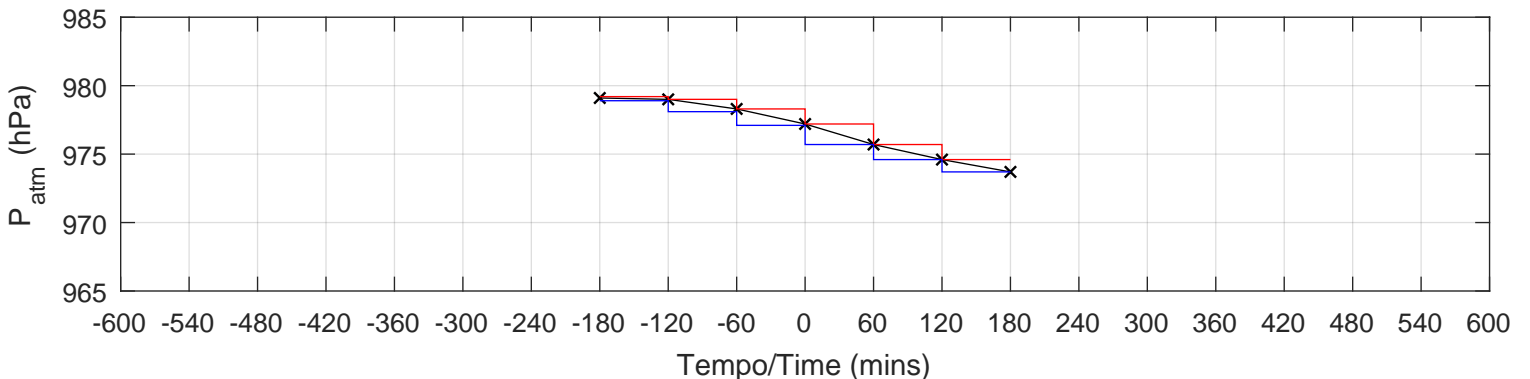
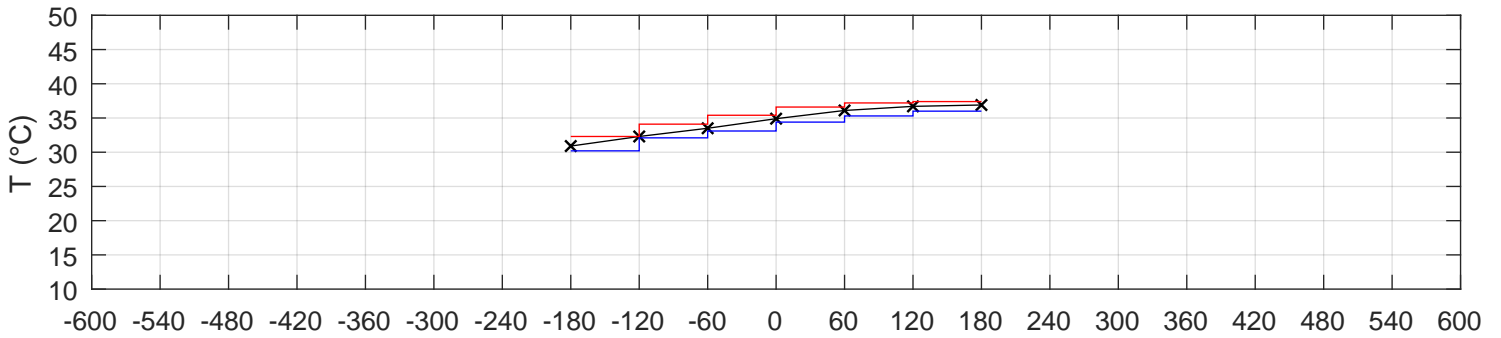
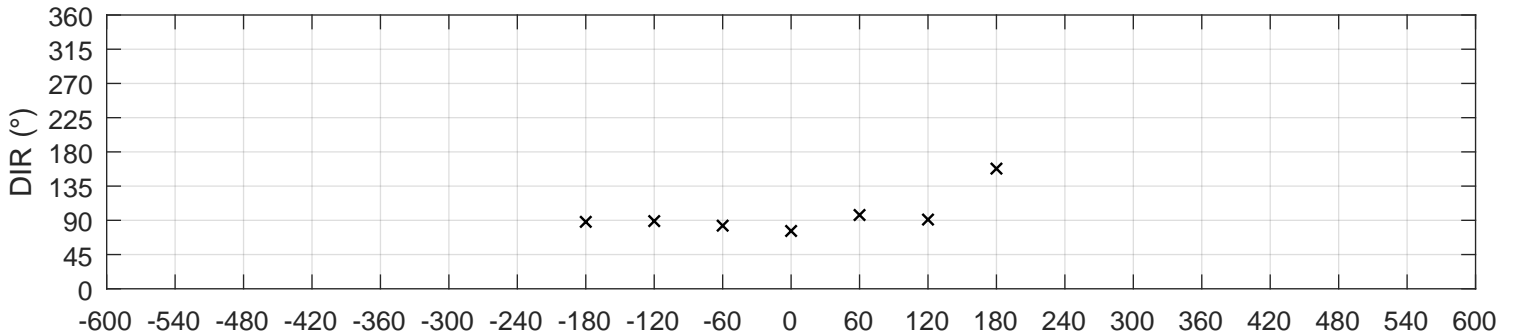
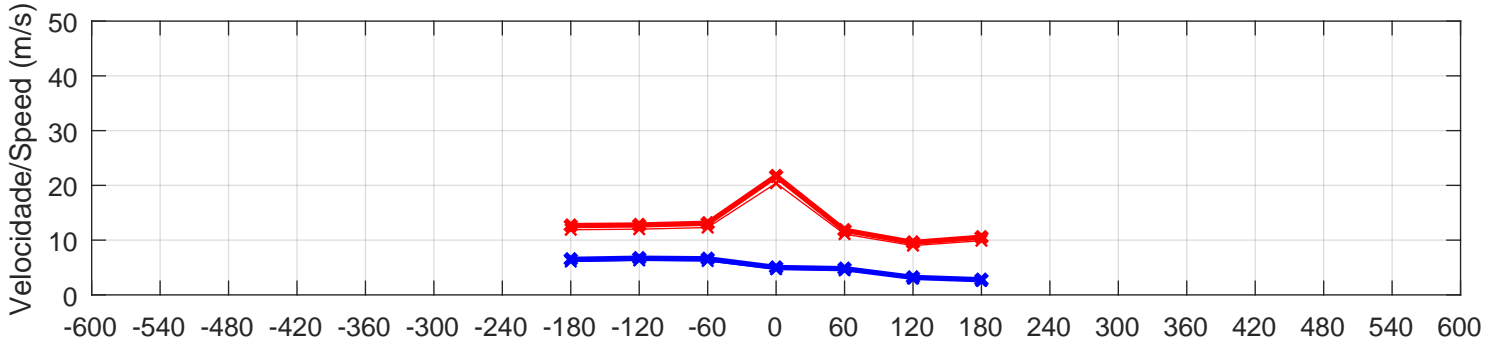
A365/81847 EVENTO/EVENT 3 - 06/12/2016, 13:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.9 \text{ m/s}$	$R_{G,-6} = 3.9$ $R_{V,-6} = 3.0$	$T_{med,3} = 25.8 \text{ }^\circ\text{C}$	$DIR = 278^\circ$	NÃO-SINÓTICO
$V_{obs} = 5.7 \text{ m/s}$	$R_{G,-3} = 2.9$ $R_{V,-3} = 2.1$	$\Delta T_{min,3} = -7.9 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 157^\circ$	NON-SYNOPTIC
$G_V = 3.7$	$R_{G,+3} = 5.6$ $R_{V,+3} = 3.4$	$\Delta P_{max,3} = 2.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 86^\circ$	(10)
$G_{cor} = 22.2 \text{ m/s}$	$R_{G,+6} = 5.8$ $R_{V,+6} = 3.9$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 6.1 \text{ m/s}$				



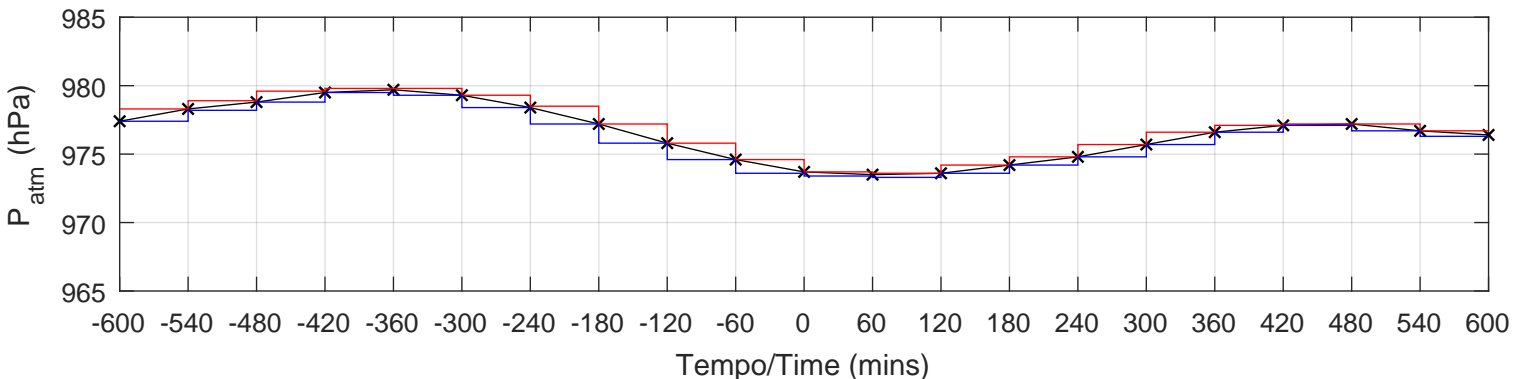
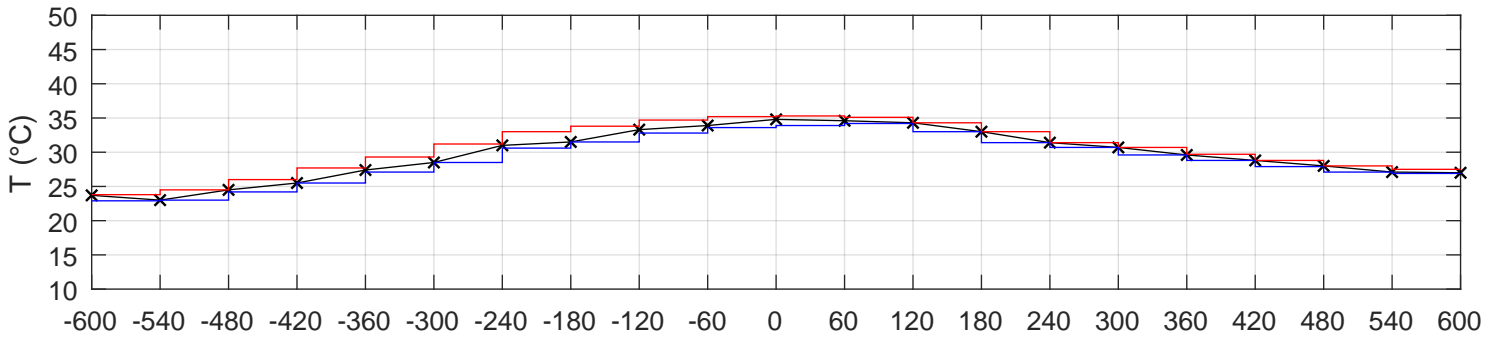
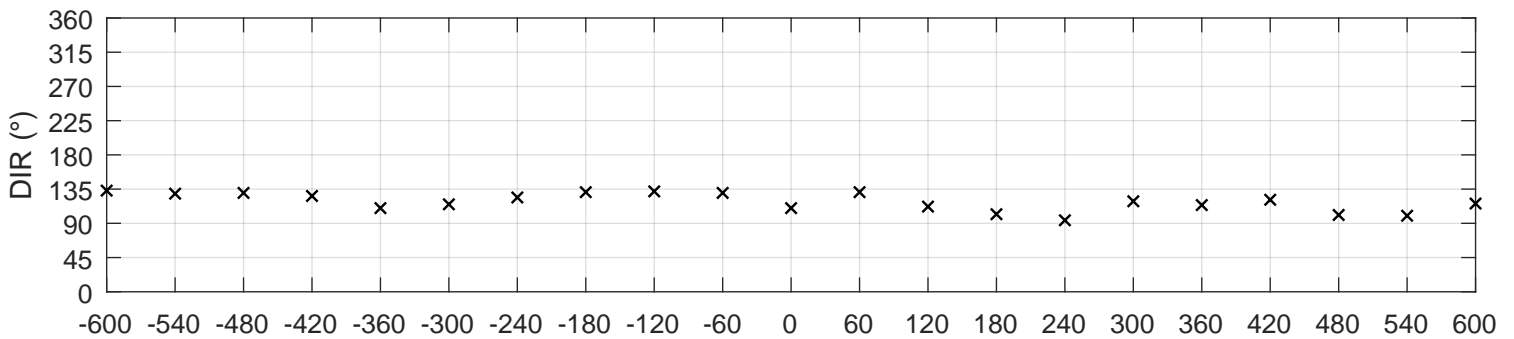
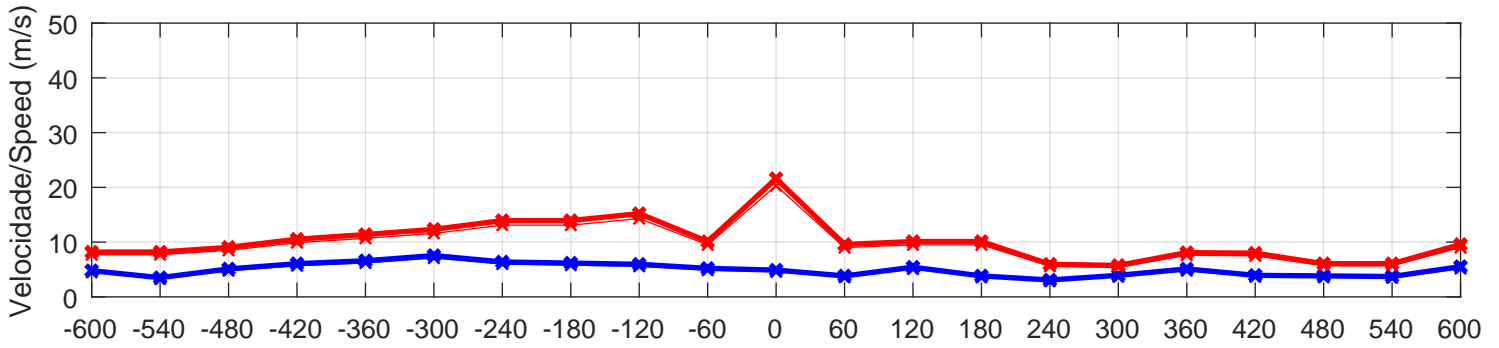
A365/81847 EVENTO/EVENT 4 - 28/09/2014, 15:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.4 \text{ m/s}$	$R_{G,-6} = []$ $R_{V,-6} = []$	$T_{med,3} = 32.2 \text{ }^\circ\text{C}$	$DIR = 76^\circ$	SINÓTICO
$V_{obs} = 6.2 \text{ m/s}$	$R_{G,-3} = 1.7$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -1.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 13^\circ$	SYNOPTIC
$G_V = 3.3$	$R_{G,+3} = 2.0$ $R_{V,+3} = 1.5$	$\Delta P_{max,3} = 0.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 82^\circ$	(22)
$G_{cor} = 21.7 \text{ m/s}$	$R_{G,+6} = []$ $R_{V,+6} = 1.7$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 6.6 \text{ m/s}$				



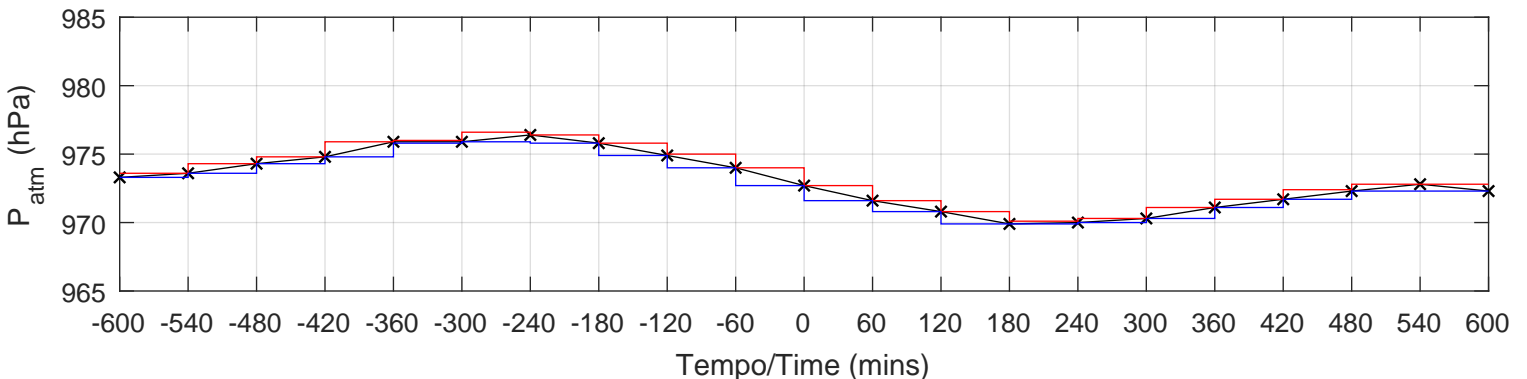
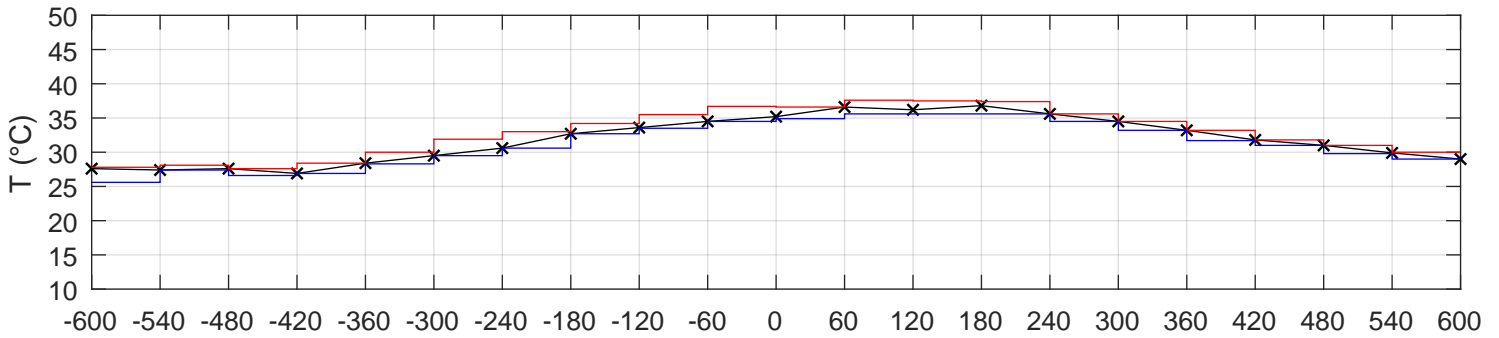
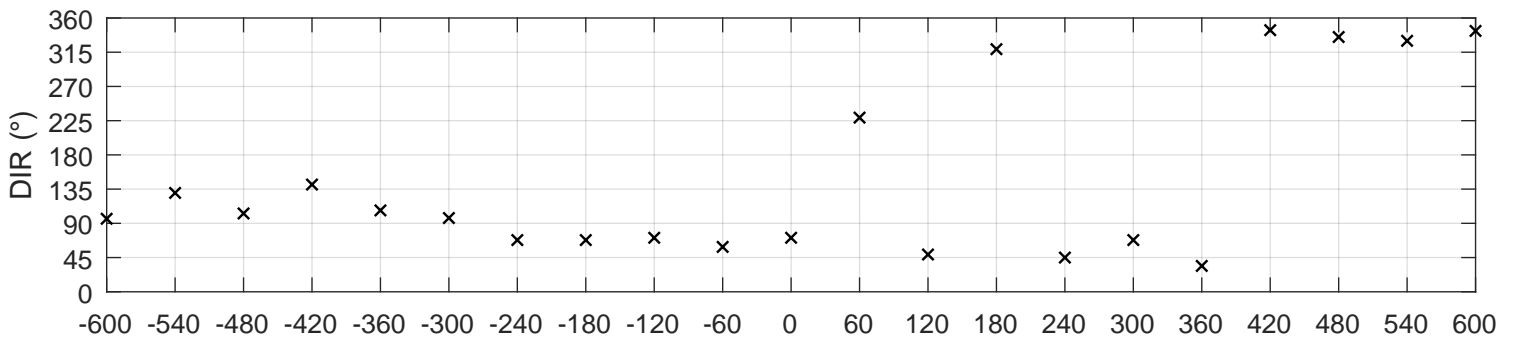
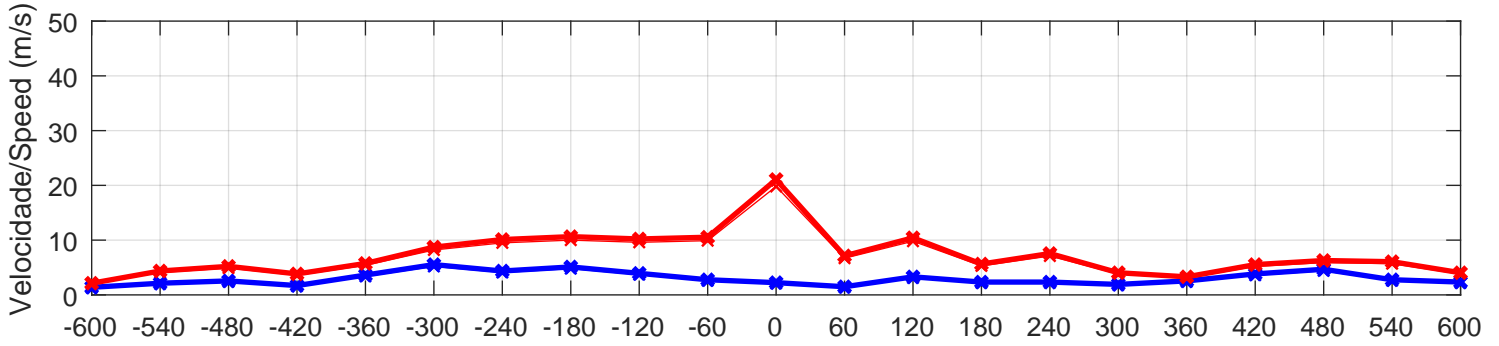
A365/81847 EVENTO/EVENT 5 - 22/09/2010, 18:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.3 \text{ m/s}$	$R_{G,-6} = 1.7$ $R_{V,-6} = 0.8$	$T_{med,3} = 32.9 \text{ }^\circ\text{C}$	$DIR = 110^\circ$	SINÓTICO
$V_{obs} = 4.9 \text{ m/s}$	$R_{G,-3} = 1.7$ $R_{V,-3} = 0.8$	$\Delta T_{min,3} = -1.3 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 22^\circ$	SYNOPTIC
$G_V = 4.1$	$R_{G,+3} = 2.2$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 21^\circ$	(22)
$G_{cor} = 21.6 \text{ m/s}$	$R_{G,+6} = 2.6$ $R_{V,+6} = 1.3$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 5.2 \text{ m/s}$				



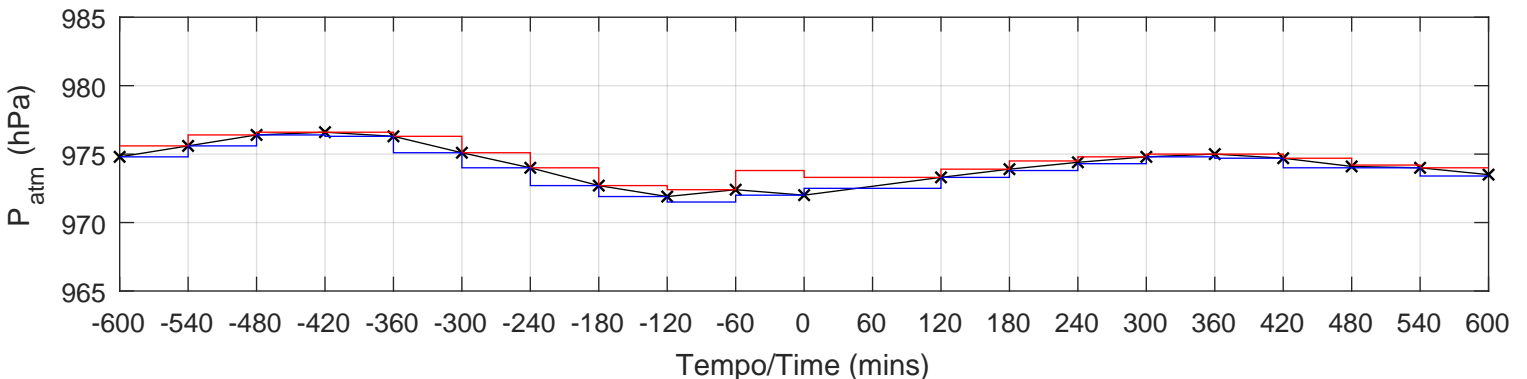
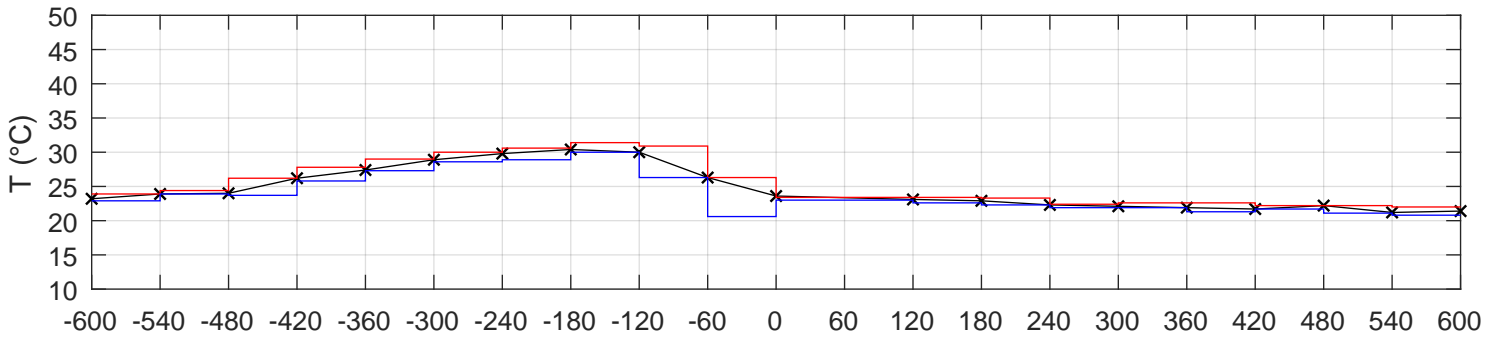
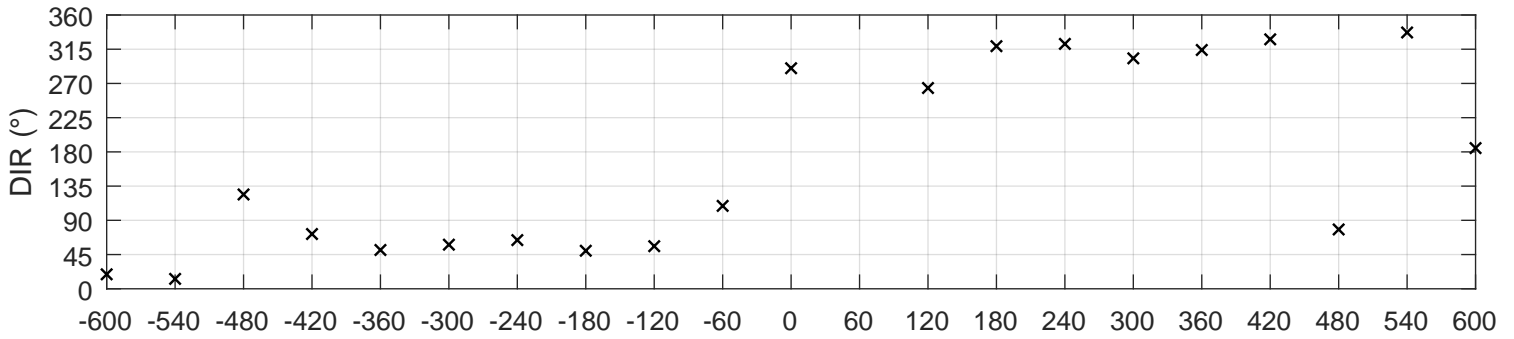
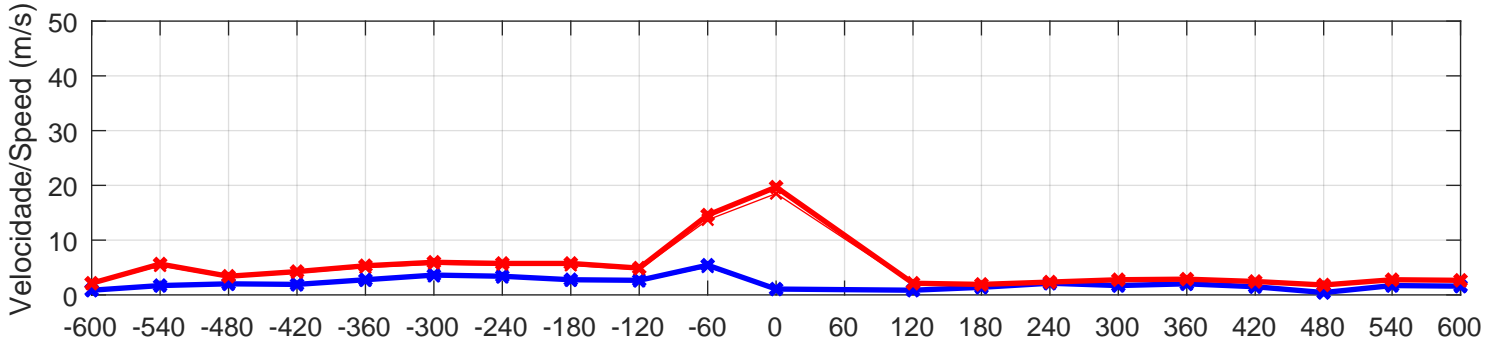
A365/81847 EVENTO/EVENT 6 - 13/11/2012, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.8 \text{ m/s}$	$R_{G,-6} = 2.3$ $R_{V,-6} = 0.7$	$T_{med,3} = 33.6 \text{ °C}$	$DIR = 71^\circ$	SINÓTICO
$V_{obs} = 2.6 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 0.6$	$\Delta T_{min,3} = -1.8 \text{ °C}$	$\Delta DIR_{max,-3} = 12^\circ$	SYNOPTIC
$G_V = 7.6$	$R_{G,+3} = 2.7$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 158^\circ$	(22)
$G_{cor} = 21.1 \text{ m/s}$	$R_{G,+6} = 3.3$ $R_{V,+6} = 1.2$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 2.8 \text{ m/s}$				



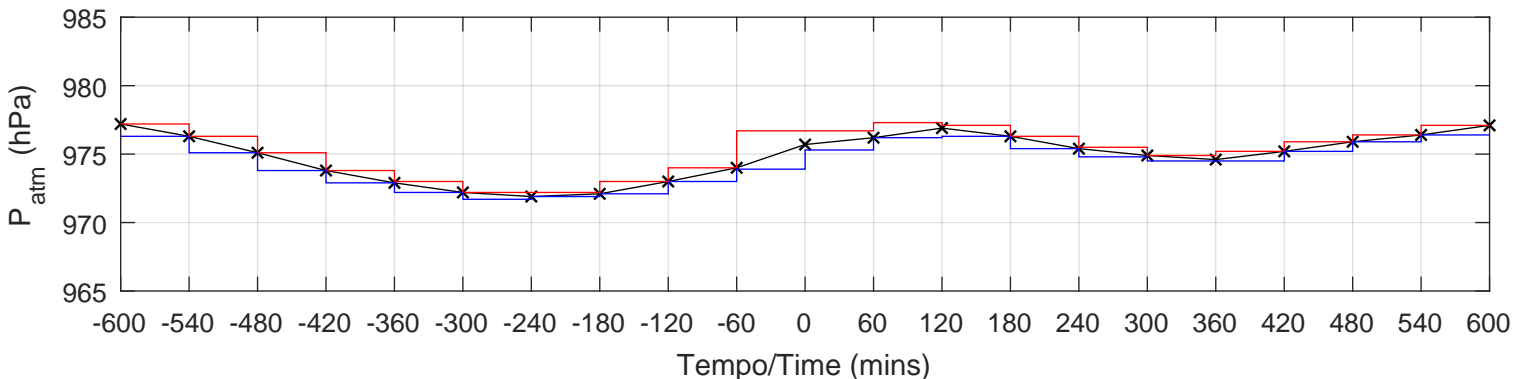
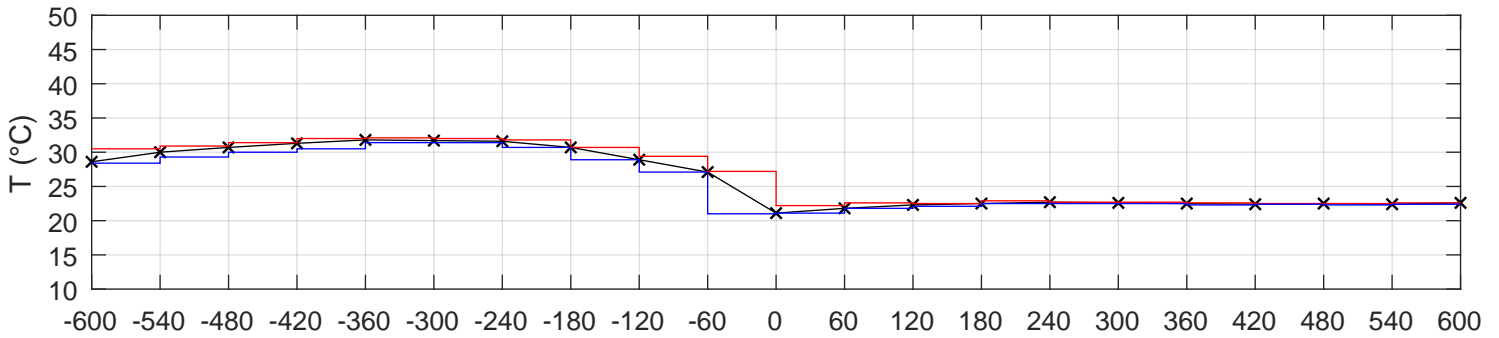
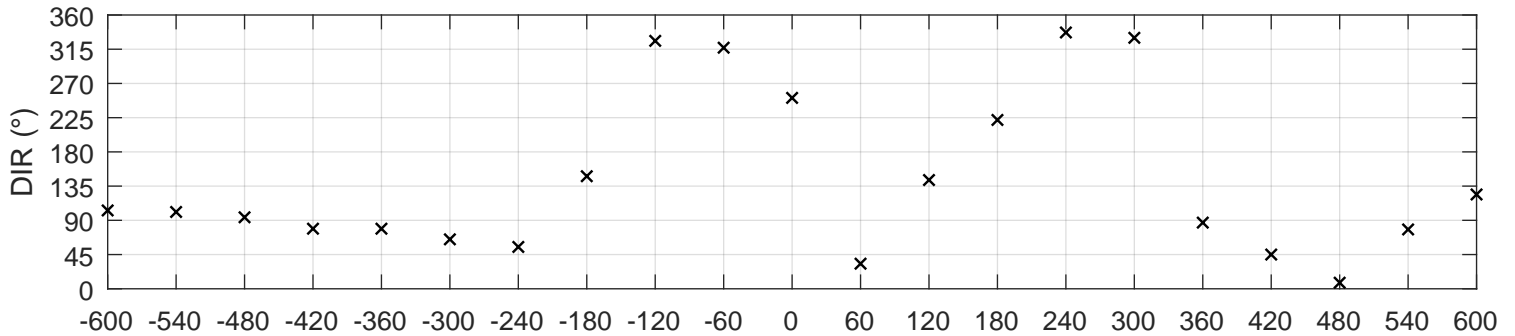
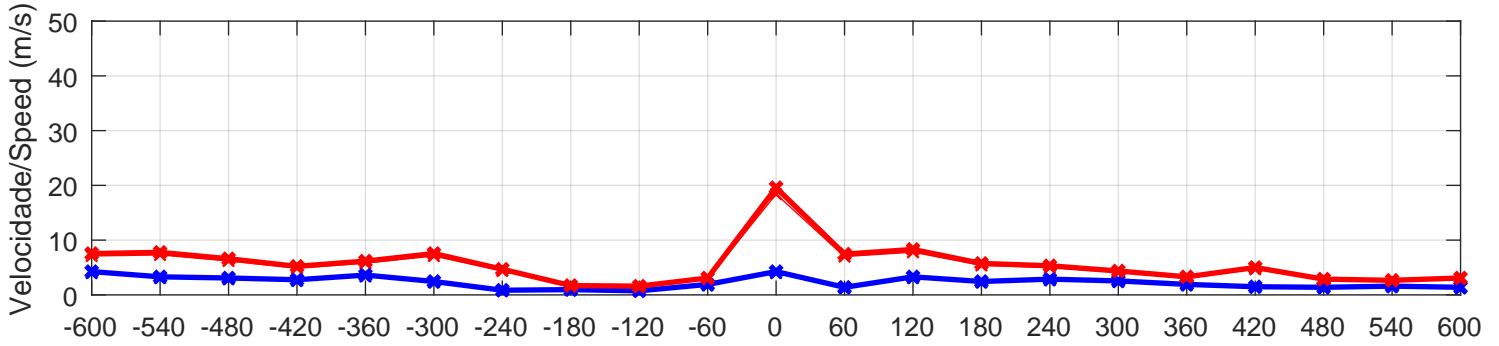
A365/81847 EVENTO/EVENT 7 - 07/03/2011, 20:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.5 \text{ m/s}$	$R_{G,-6} = 2.8$ $R_{V,-6} = 1.9$	$T_{med,3} = 28.9 \text{ }^\circ\text{C}$	$DIR = 290^\circ$	NÃO-SINÓTICO
$V_{obs} = 5.1 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 1.8$	$\Delta T_{min,3} = -10.3 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 179^\circ$	NON-SYNOPTIC
$G_V = 3.6$	$R_{G,+3} = 9.7$ $R_{V,+3} = 5.7$	$\Delta P_{max,3} = 2.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 29^\circ$	(10)
$G_{cor} = 19.7 \text{ m/s}$	$R_{G,+6} = 8.2$ $R_{V,+6} = 3.8$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 5.4 \text{ m/s}$				



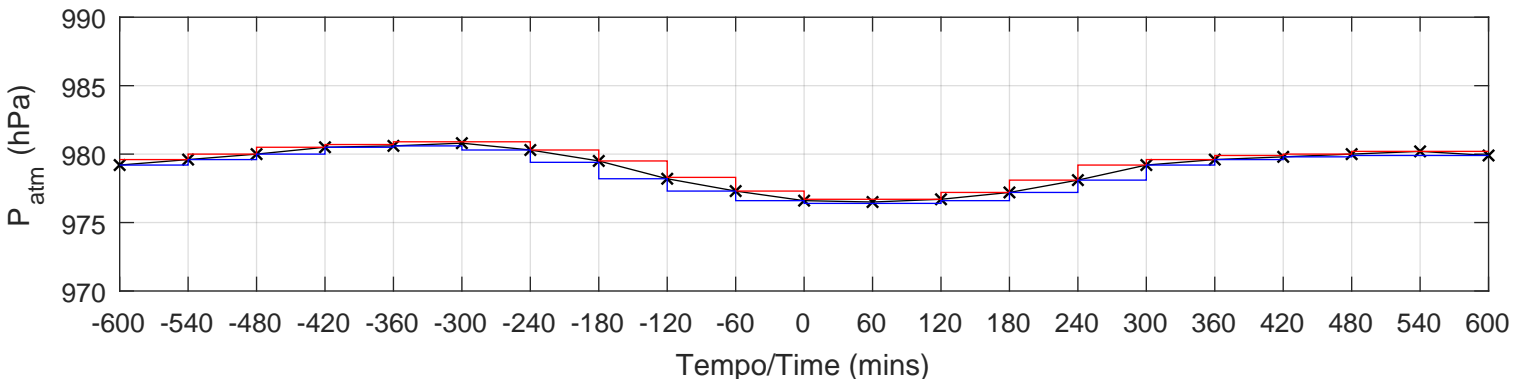
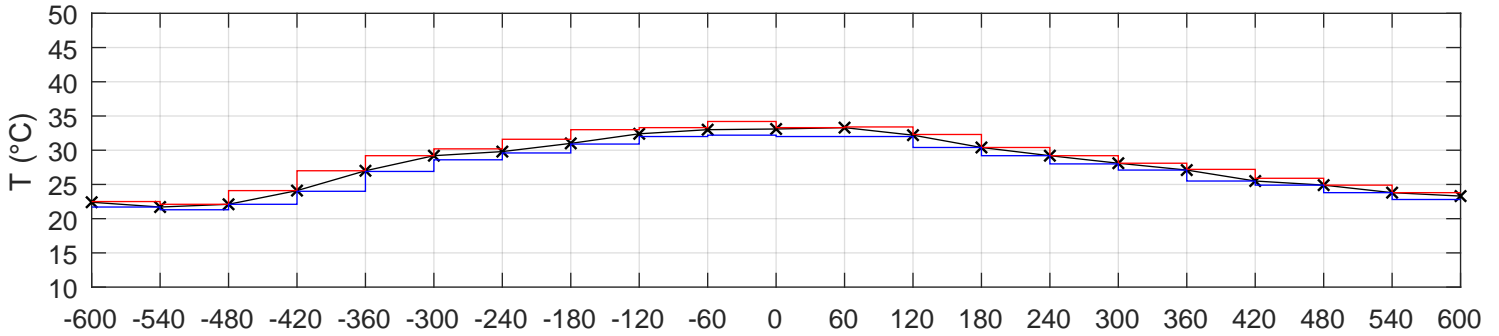
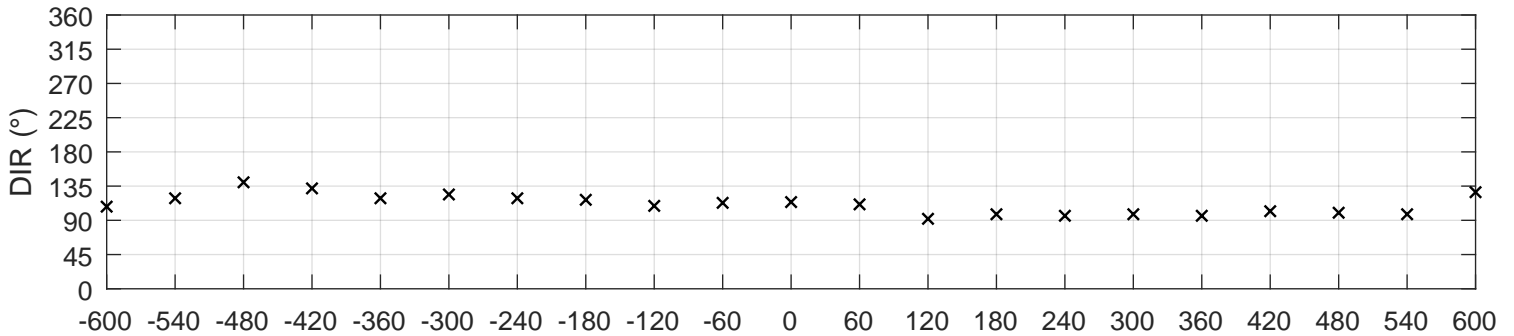
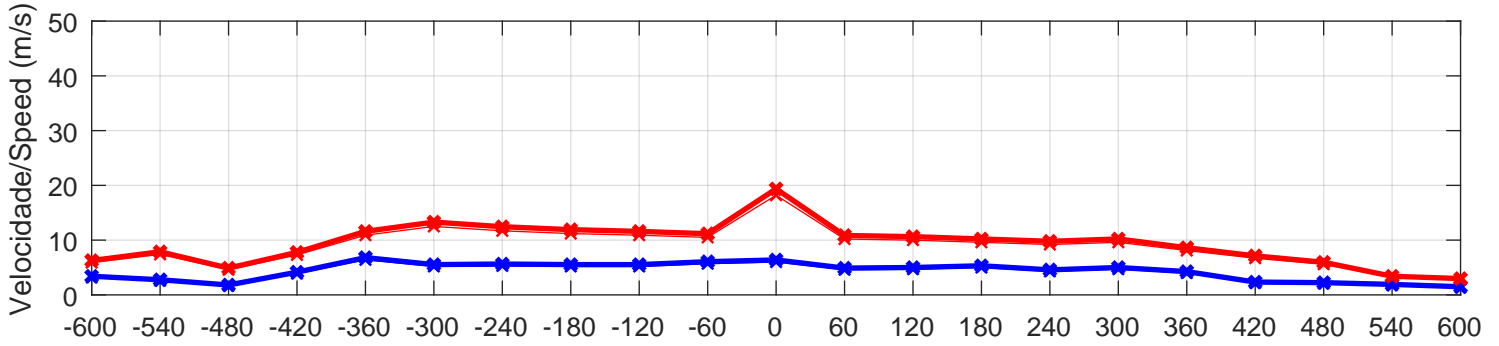
A365/81847 EVENTO/EVENT 8 - 07/03/2015, 00:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.4 \text{ m/s}$	$R_{G,-6} = 4.7$ $R_{V,-6} = 2.4$	$T_{med,3} = 28.9 \text{ }^\circ\text{C}$	$DIR = 251^\circ$	NÃO-SINÓTICO
$V_{obs} = 4.0 \text{ m/s}$	$R_{G,-3} = 9.2$ $R_{V,-3} = 3.5$	$\Delta T_{min,3} = -8.4 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 103^\circ$	NON-SYNOPTIC
$G_V = 4.6$	$R_{G,+3} = 2.7$ $R_{V,+3} = 1.8$	$\Delta P_{max,3} = 3.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 142^\circ$	(10)
$G_{cor} = 19.6 \text{ m/s}$	$R_{G,+6} = 3.4$ $R_{V,+6} = 1.8$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 4.3 \text{ m/s}$				



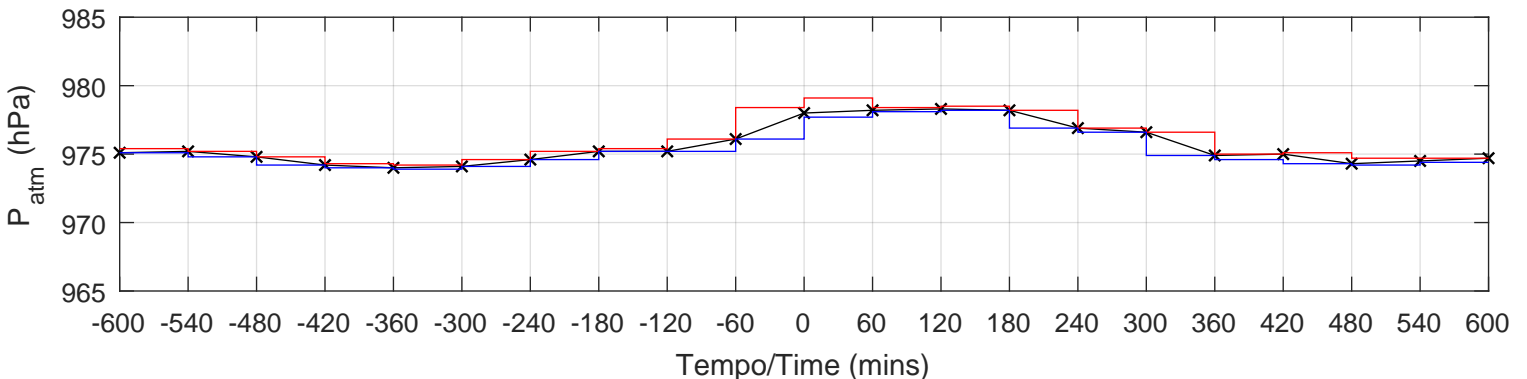
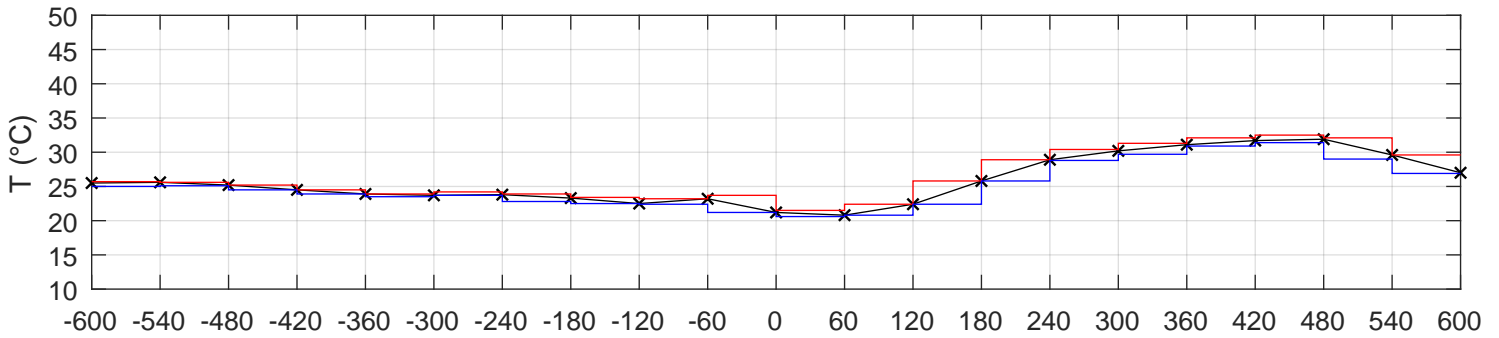
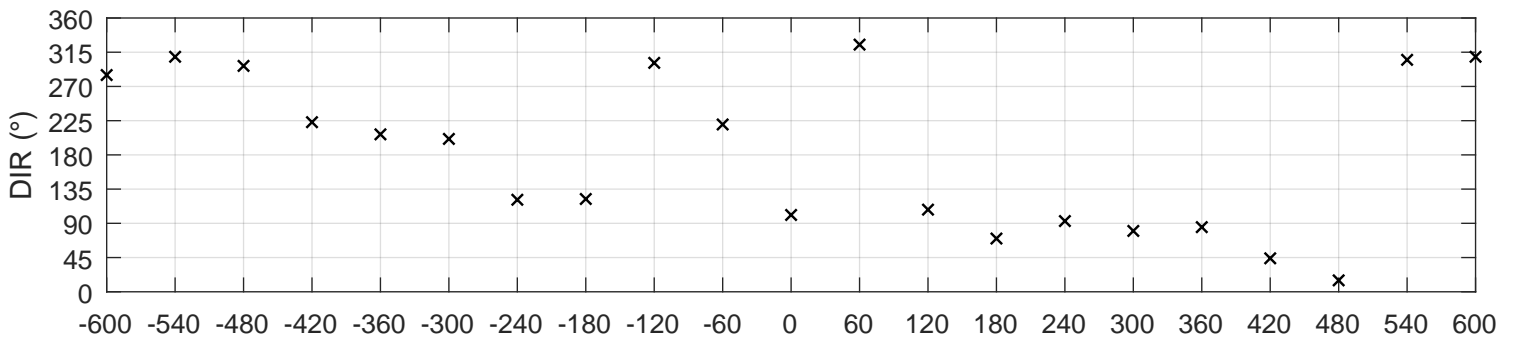
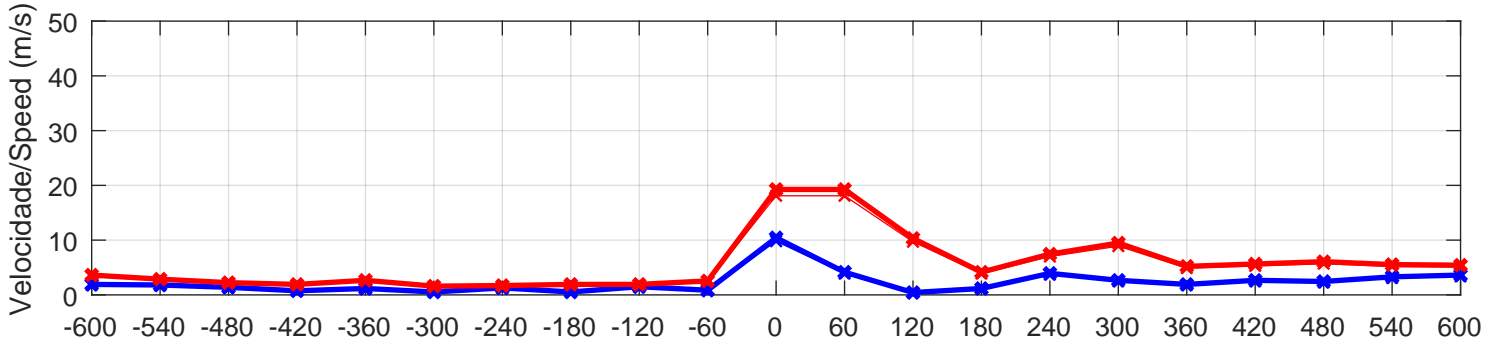
A365/81847 EVENTO/EVENT 9 - 24/06/2017, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.2 \text{ m/s}$	$R_{G,-6} = 1.6$ $R_{V,-6} = 1.1$	$T_{med,3} = 32.1 \text{ }^\circ\text{C}$	$DIR = 114^\circ$	SINÓTICO
$V_{obs} = 6.0 \text{ m/s}$	$R_{G,-3} = 1.7$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -2.2 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 5^\circ$	SYNOPTIC
$G_V = 3.0$	$R_{G,+3} = 1.8$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 22^\circ$	(22)
$G_{cor} = 19.4 \text{ m/s}$	$R_{G,+6} = 1.9$ $R_{V,+6} = 1.3$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 6.4 \text{ m/s}$				



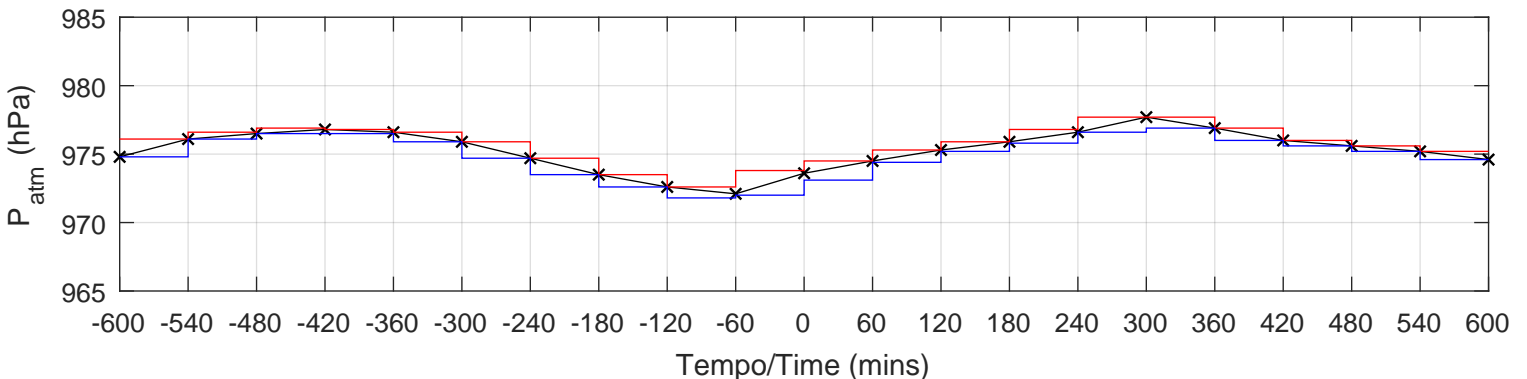
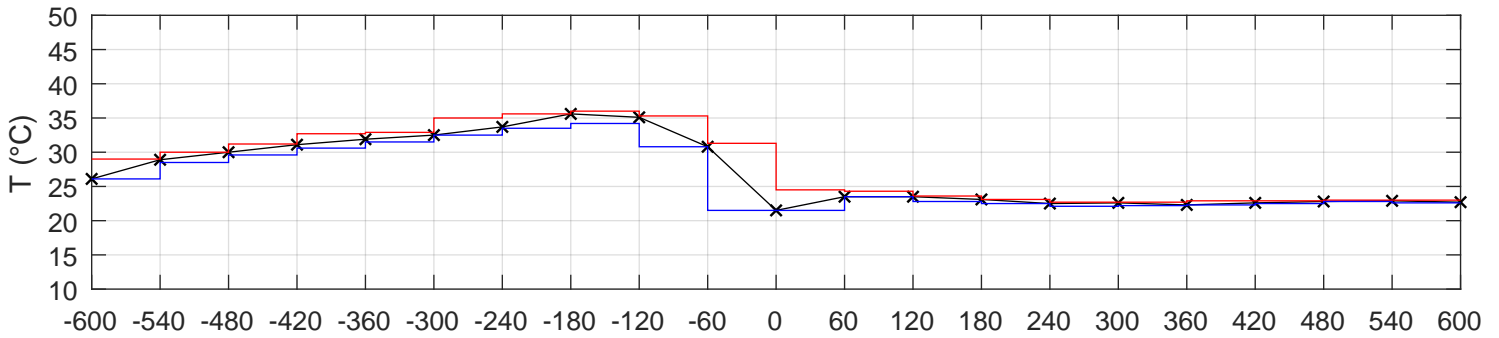
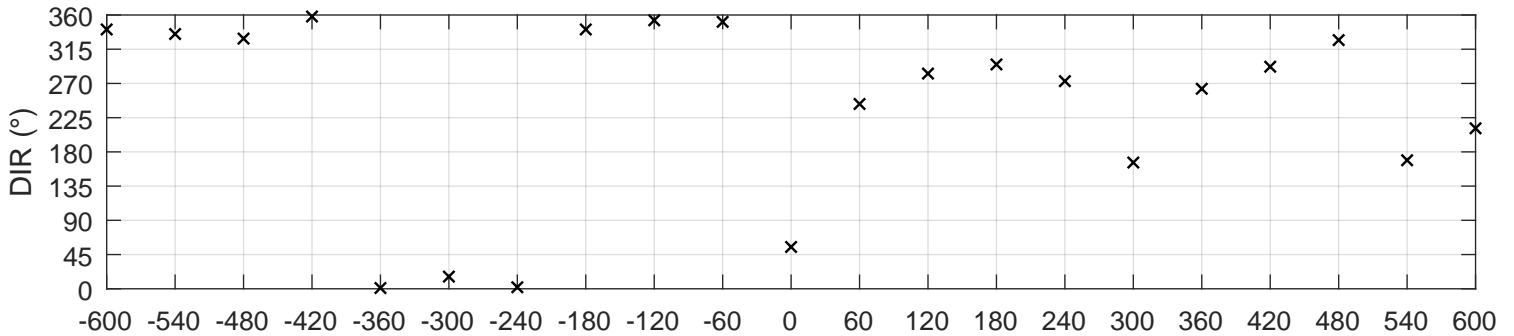
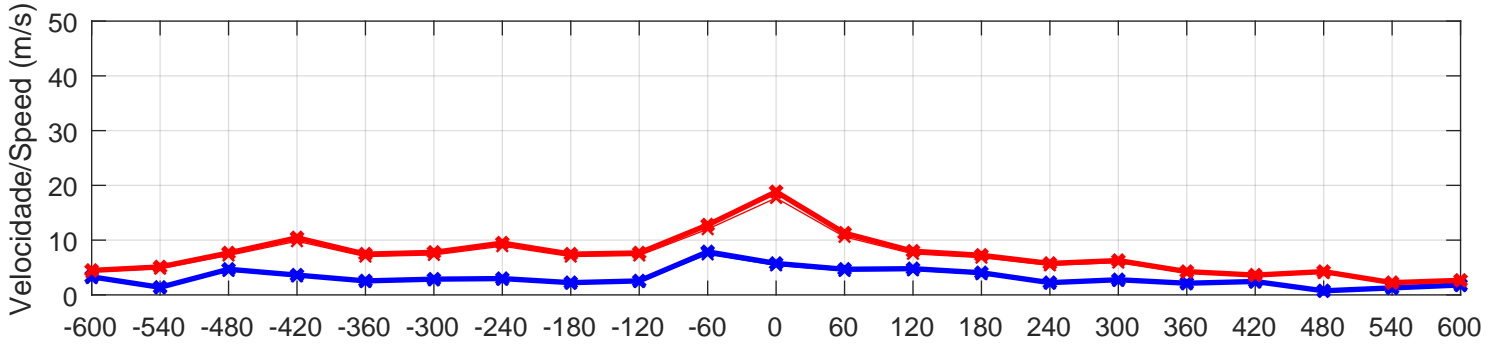
A365/81847 EVENTO/EVENT 10 - 21/02/2019, 11:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.1 \text{ m/s}$	$R_{G,-6} = 9.4$ $R_{V,-6} = 10.7$	$T_{med,3} = 23.0 \text{ }^\circ\text{C}$	$DIR = 101^\circ$	NÃO-SINÓTICO
$V_{obs} = 9.8 \text{ m/s}$	$R_{G,-3} = 9.1$ $R_{V,-3} = 10.9$	$\Delta T_{min,3} = -3.1 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 160^\circ$	NON-SYNOPTIC
$G_V = 1.8$	$R_{G,+3} = 1.7$ $R_{V,+3} = 5.4$	$\Delta P_{max,3} = 3.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 136^\circ$	(10)
$G_{cor} = 19.3 \text{ m/s}$	$R_{G,+6} = 2.1$ $R_{V,+6} = 4.4$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 10.4 \text{ m/s}$				



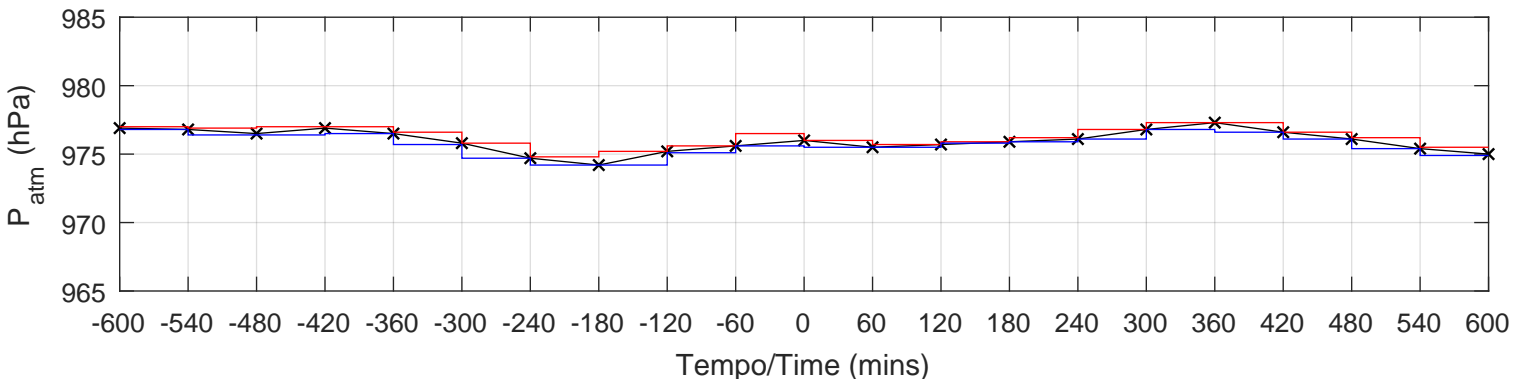
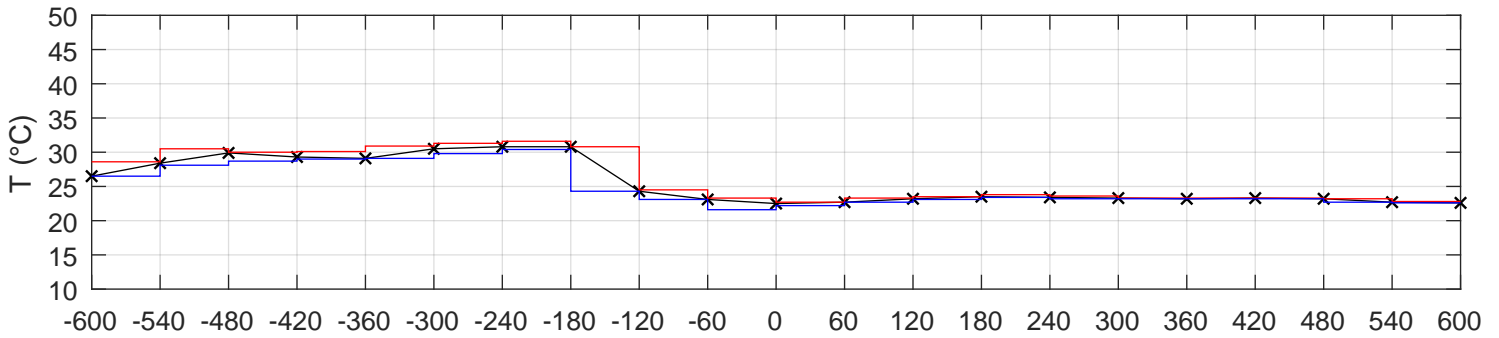
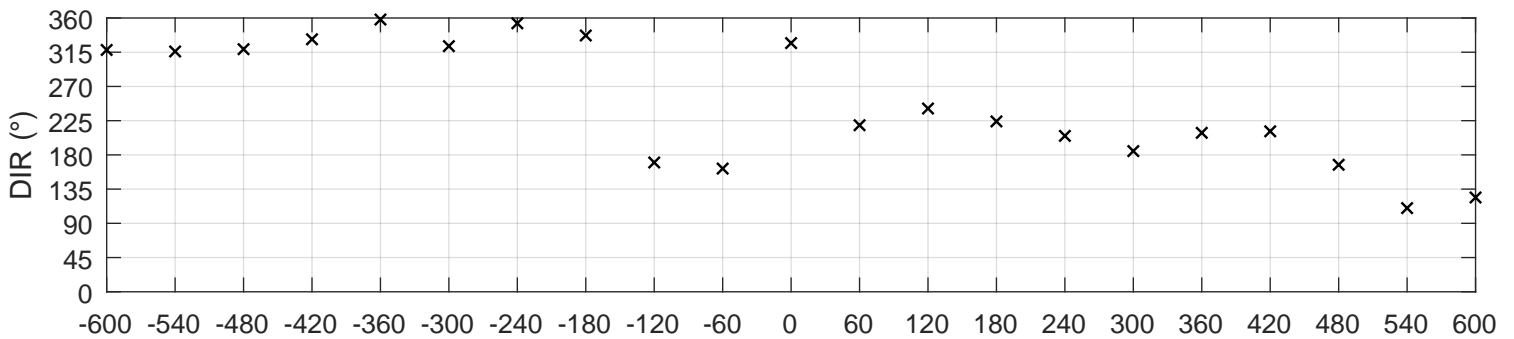
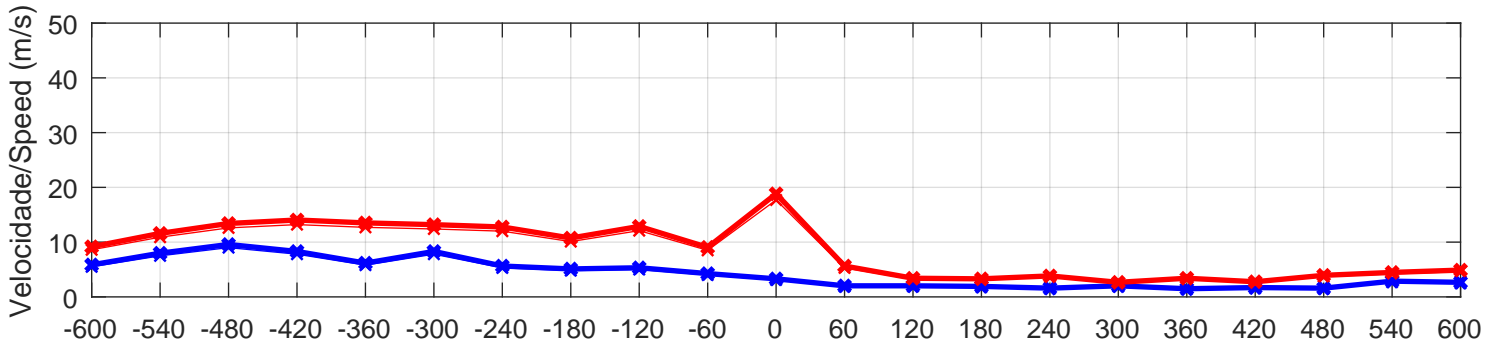
A365/81847 EVENTO/EVENT 11 - 21/10/2014, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.7 \text{ m/s}$	$R_{G,-6} = 2.1$ $R_{V,-6} = 2.8$	$T_{med,3} = 33.8 \text{ }^\circ\text{C}$	$DIR = 55^\circ$	NÃO-SINÓTICO NON-SYNOPTIC (10)
$V_{obs} = 7.4 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 3.0$	$\Delta T_{min,3} = -13.8 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 74^\circ$	
$G_V = 2.4$	$R_{G,+3} = 2.1$ $R_{V,+3} = 1.6$	$\Delta P_{max,3} = 2.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 172^\circ$	
$G_{cor} = 18.8 \text{ m/s}$	$R_{G,+6} = 2.6$ $R_{V,+6} = 1.9$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 7.9 \text{ m/s}$				



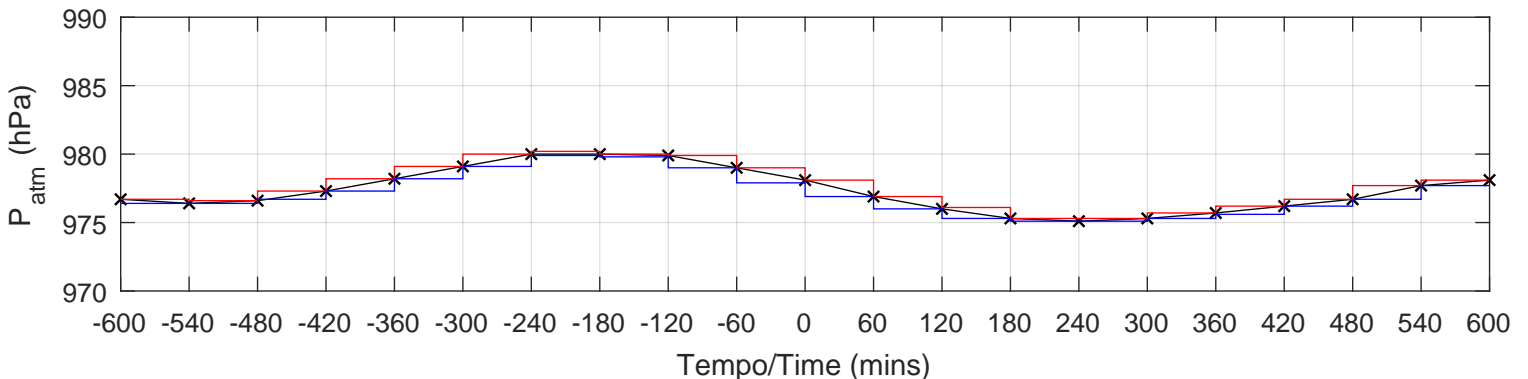
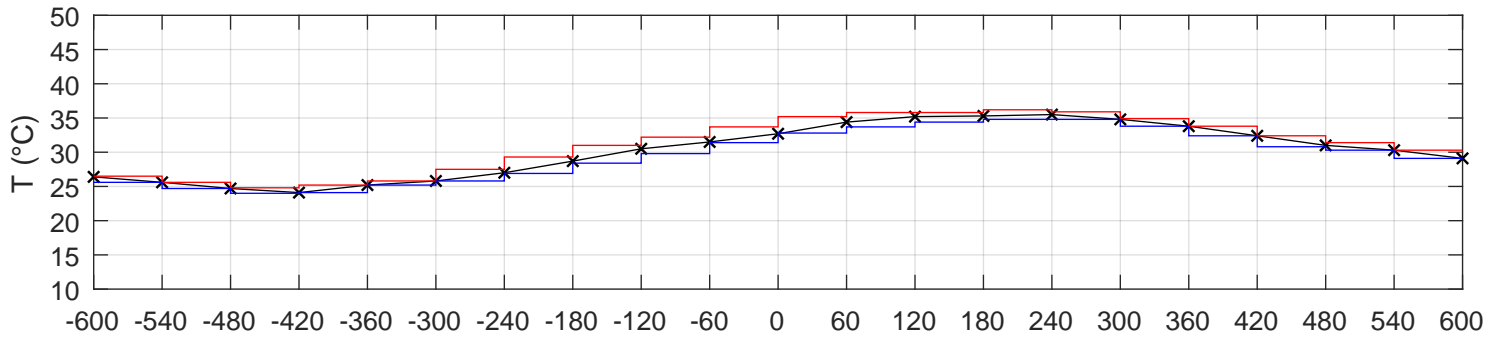
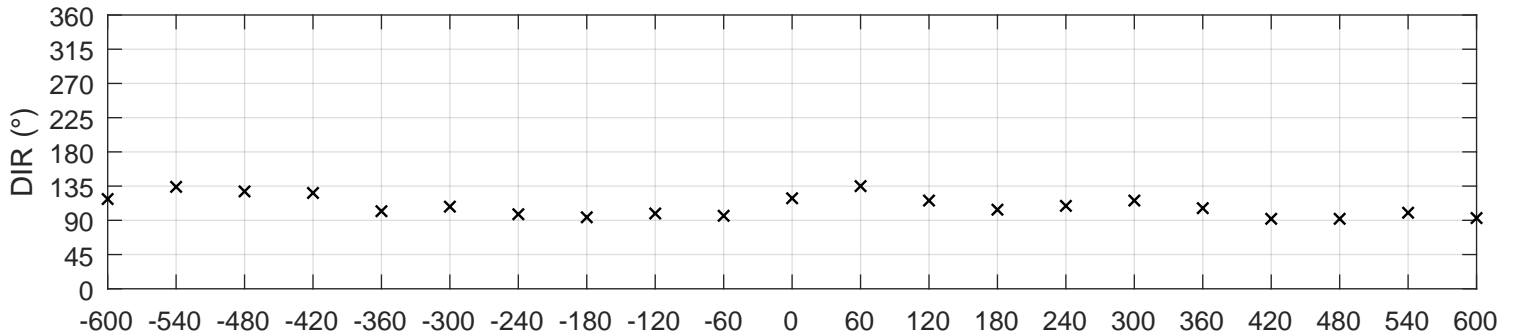
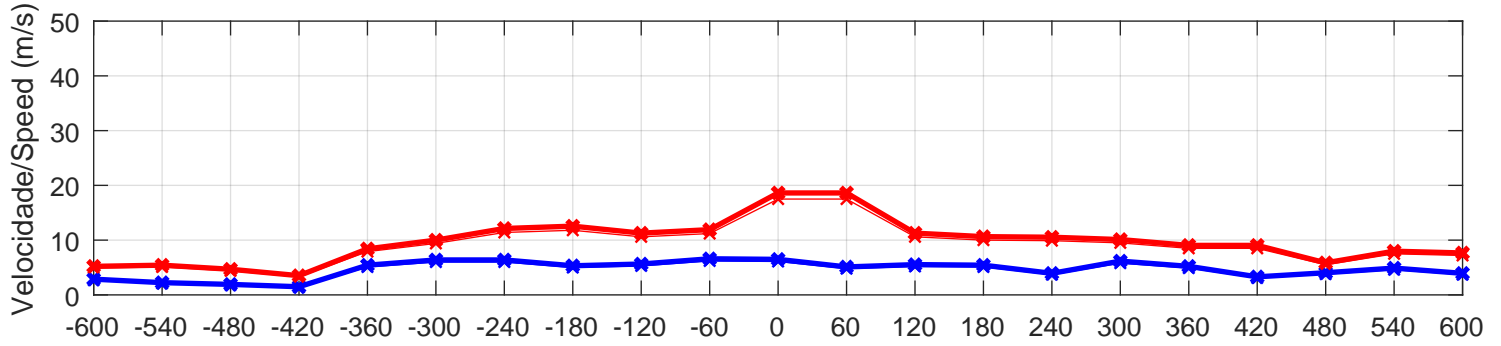
A365/81847 EVENTO/EVENT 12 - 16/11/2014, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.7 \text{ m/s}$	$R_{G,-6} = 1.6$ $R_{V,-6} = 0.7$	$T_{med,3} = 26.1 \text{ }^\circ\text{C}$	$DIR = 327^\circ$	NÃO-SINÓTICO
$V_{obs} = 4.0 \text{ m/s}$	$R_{G,-3} = 1.7$ $R_{V,-3} = 0.8$	$\Delta T_{min,3} = -7.7 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 165^\circ$	NON-SYNOPTIC
$G_V = 4.4$	$R_{G,+3} = 4.6$ $R_{V,+3} = 1.7$	$\Delta P_{max,3} = 1.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 108^\circ$	(10)
$G_{cor} = 18.8 \text{ m/s}$	$R_{G,+6} = 5.1$ $R_{V,+6} = 2.0$	Δ Grupo/Group = 1		
$V_{cor} = 4.3 \text{ m/s}$				



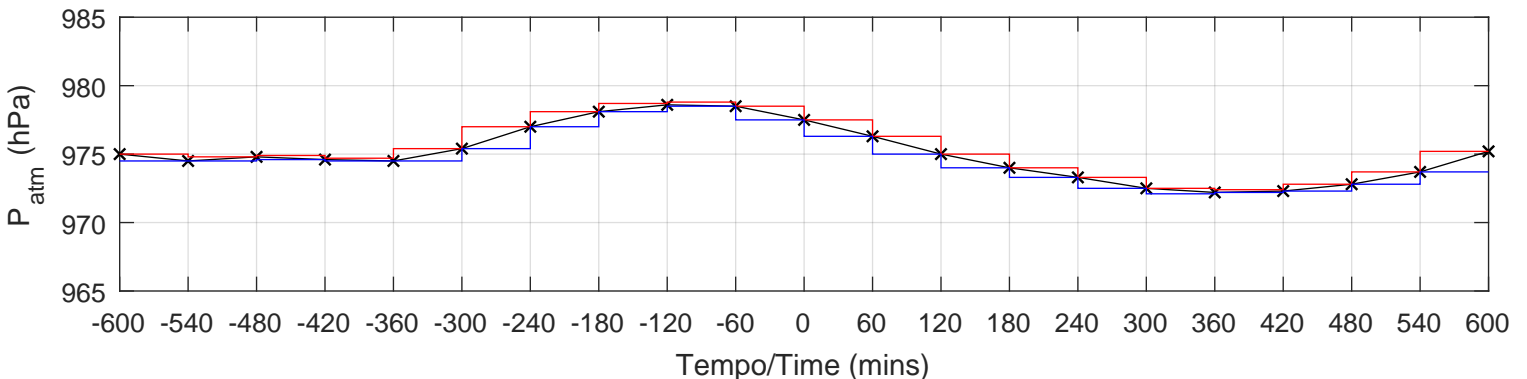
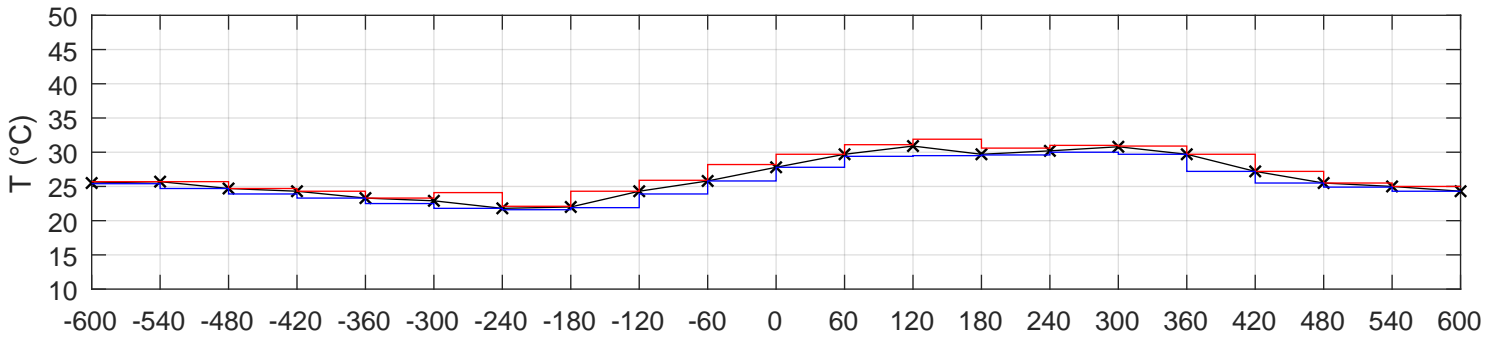
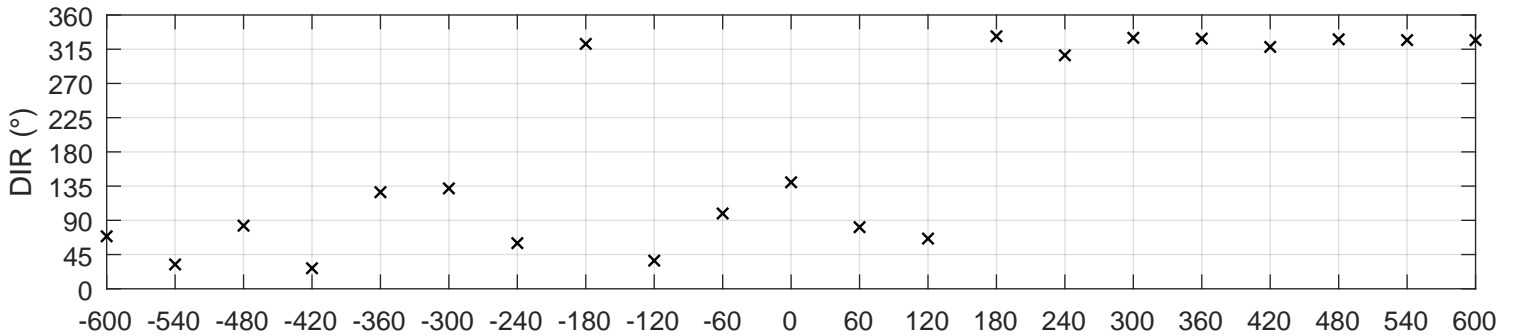
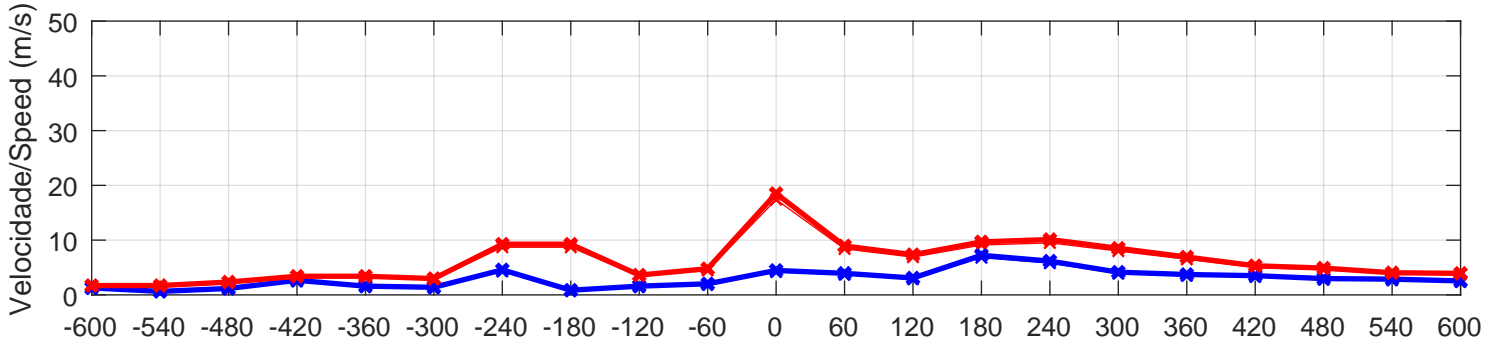
A365/81847 EVENTO/EVENT 13 - 03/10/2012, 15:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.5 \text{ m/s}$	$R_{G,-6} = 1.7$ $R_{V,-6} = 1.3$	$T_{med,3} = 30.2 \text{ }^\circ\text{C}$	$DIR = 119^\circ$	SINÓTICO
$V_{obs} = 6.2 \text{ m/s}$	$R_{G,-3} = 1.6$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -1.2 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 25^\circ$	SYNOPTIC
$G_V = 2.8$	$R_{G,+3} = 1.4$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 0.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 16^\circ$	(22)
$G_{cor} = 18.6 \text{ m/s}$	$R_{G,+6} = 1.6$ $R_{V,+6} = 1.2$	Δ Grupo/Group = 3		
$V_{cor} = 6.6 \text{ m/s}$				



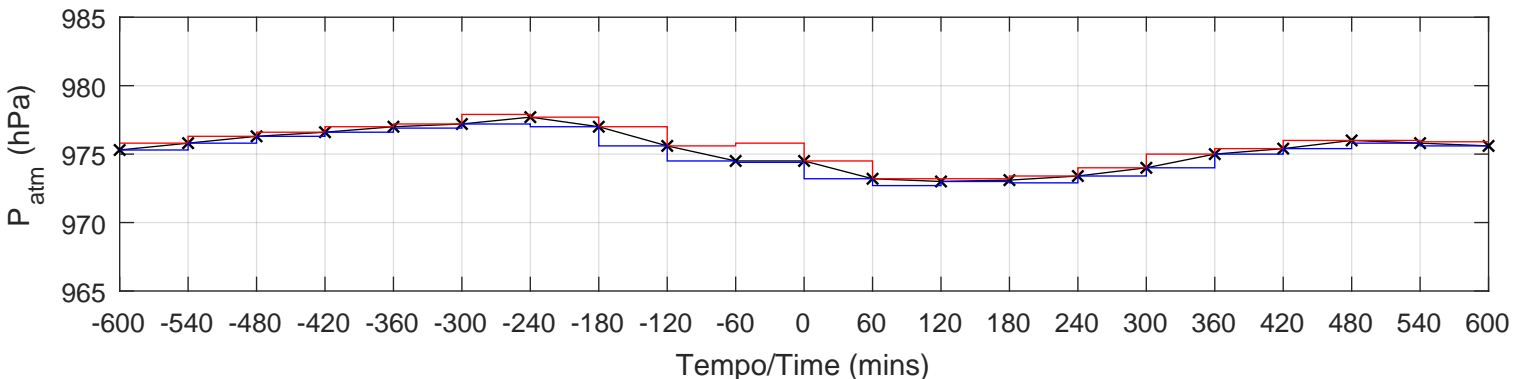
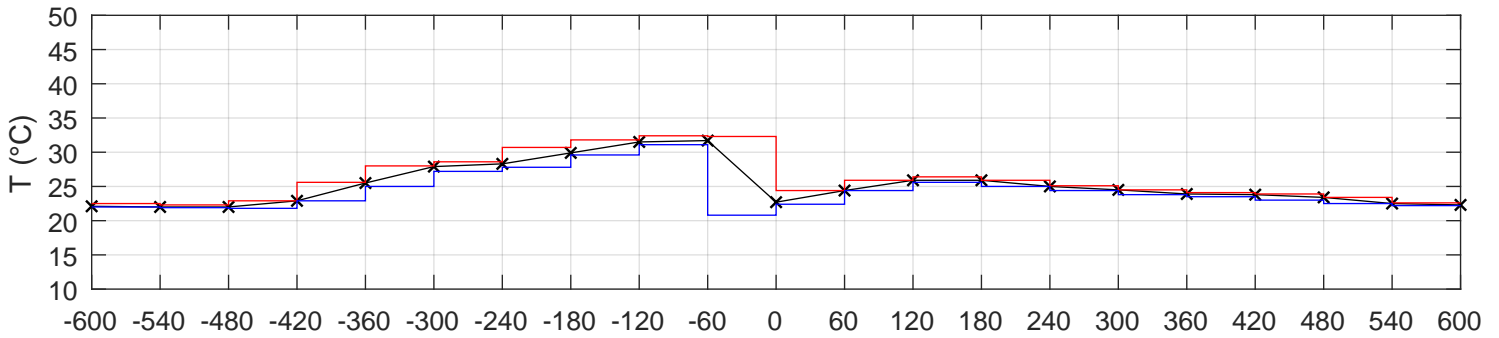
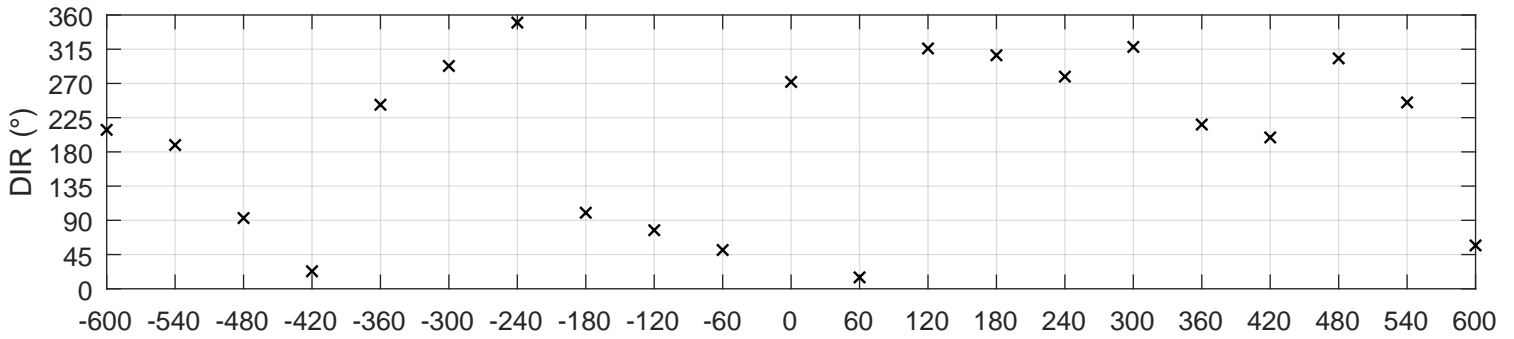
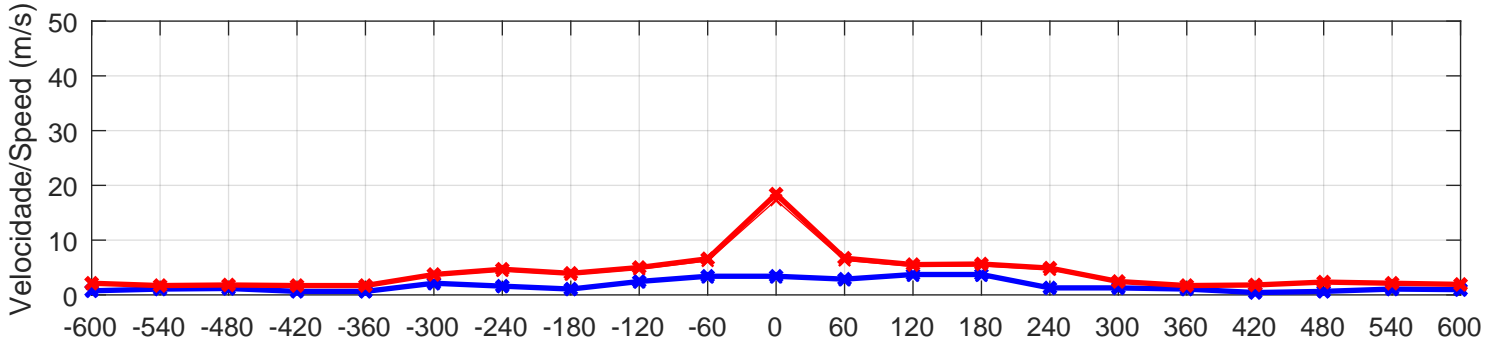
A365/81847 EVENTO/EVENT 14 - 26/03/2012, 14:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.4 \text{ m/s}$	$R_{G,-6} = 3.3$ $R_{V,-6} = 2.2$	$T_{med,3} = 24.0 \text{ }^\circ\text{C}$	$DIR = 140^\circ$	NÃO-SINÓTICO
$V_{obs} = 4.2 \text{ m/s}$	$R_{G,-3} = 3.1$ $R_{V,-3} = 3.0$	$\Delta T_{min,3} = -0.4 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 178^\circ$	NON-SYNOPTIC
$G_V = 4.1$	$R_{G,+3} = 2.1$ $R_{V,+3} = 0.9$	$\Delta P_{max,3} = 0.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 168^\circ$	(12)
$G_{cor} = 18.5 \text{ m/s}$	$R_{G,+6} = 2.2$ $R_{V,+6} = 0.9$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 4.5 \text{ m/s}$				



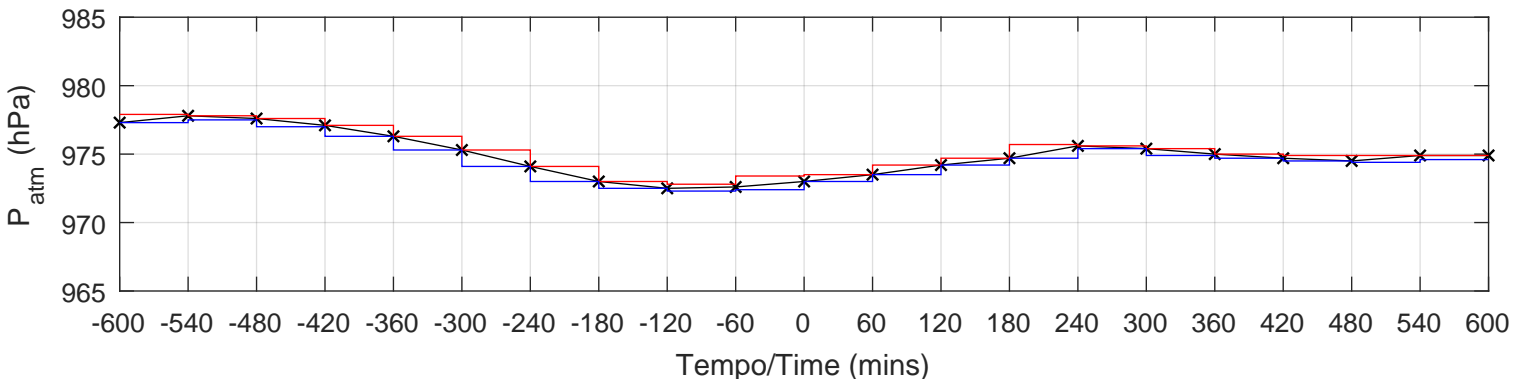
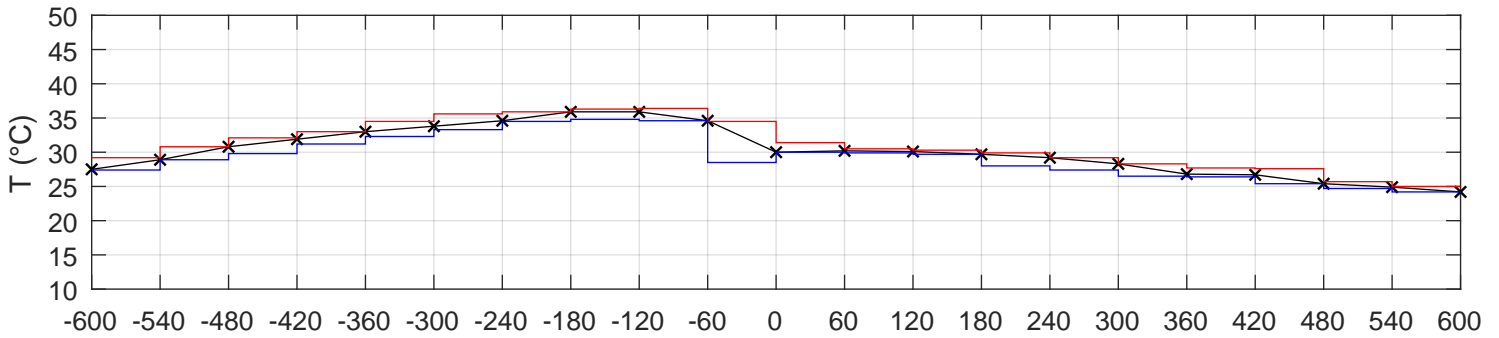
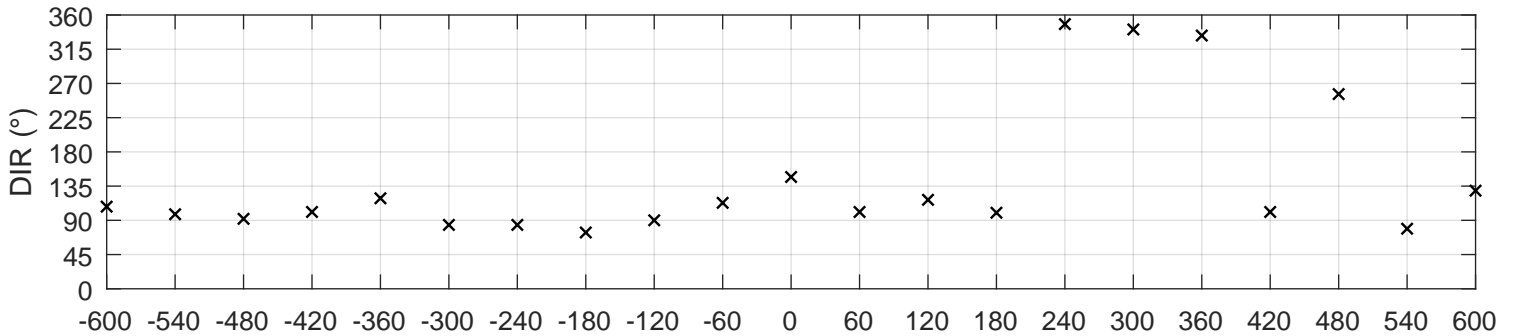
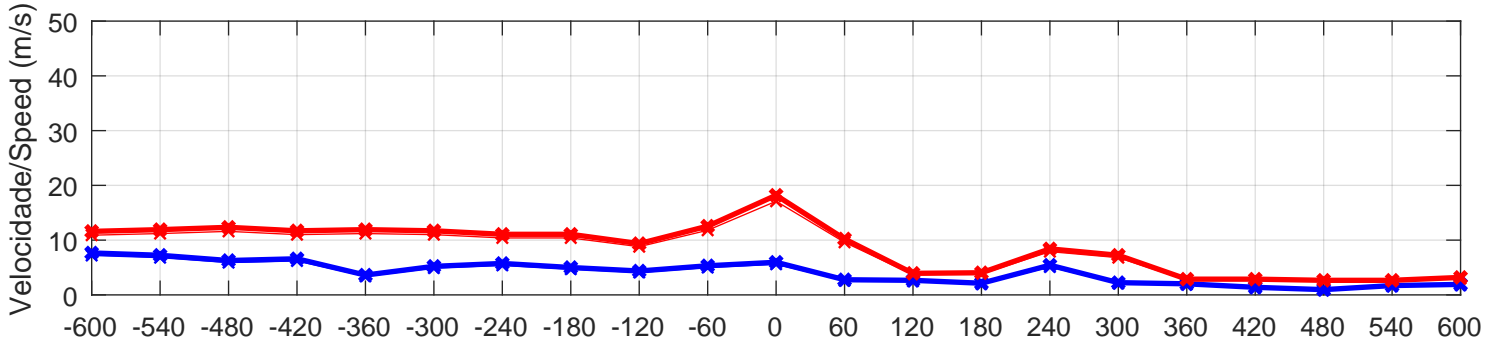
A365/81847 EVENTO/EVENT 15 - 03/04/2015, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.3 \text{ m/s}$	$R_{G,-6} = 4.3$ $R_{V,-6} = 2.4$	$T_{med,3} = 31.0 \text{ }^\circ\text{C}$	$DIR = 272^\circ$	NÃO-SINÓTICO
$V_{obs} = 3.2 \text{ m/s}$	$R_{G,-3} = 3.6$ $R_{V,-3} = 2.0$	$\Delta T_{min,3} = -11.6 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 172^\circ$	NON-SYNOPTIC
$G_V = 5.4$	$R_{G,+3} = 3.1$ $R_{V,+3} = 1.0$	$\Delta P_{max,3} = 1.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 103^\circ$	(10)
$G_{cor} = 18.4 \text{ m/s}$	$R_{G,+6} = 4.1$ $R_{V,+6} = 1.3$	Δ Grupo/Group = 1		
$V_{cor} = 3.4 \text{ m/s}$				



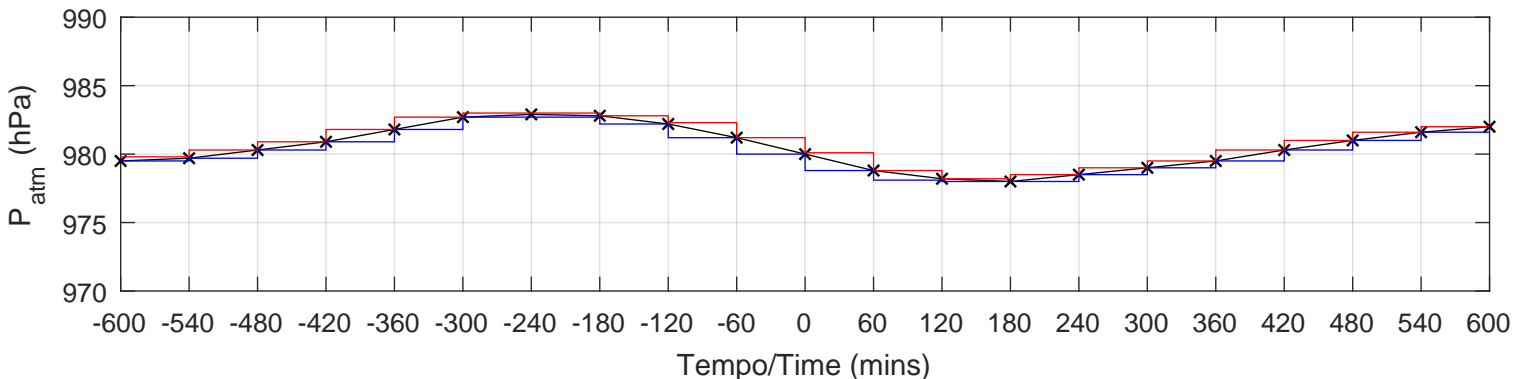
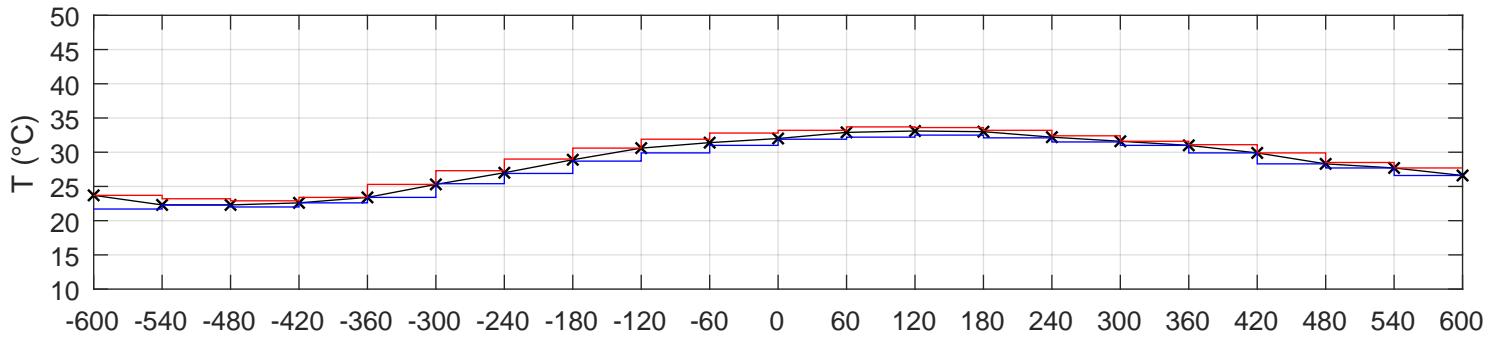
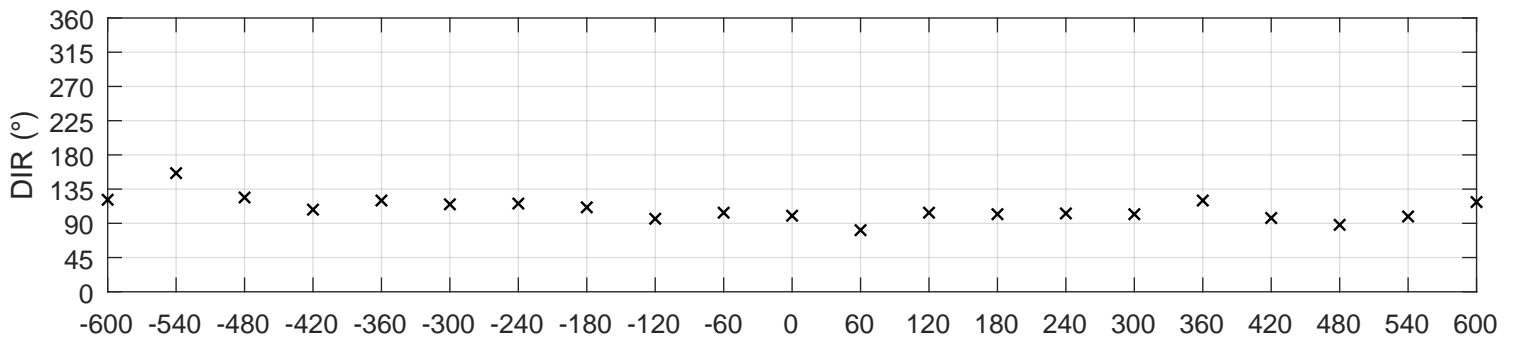
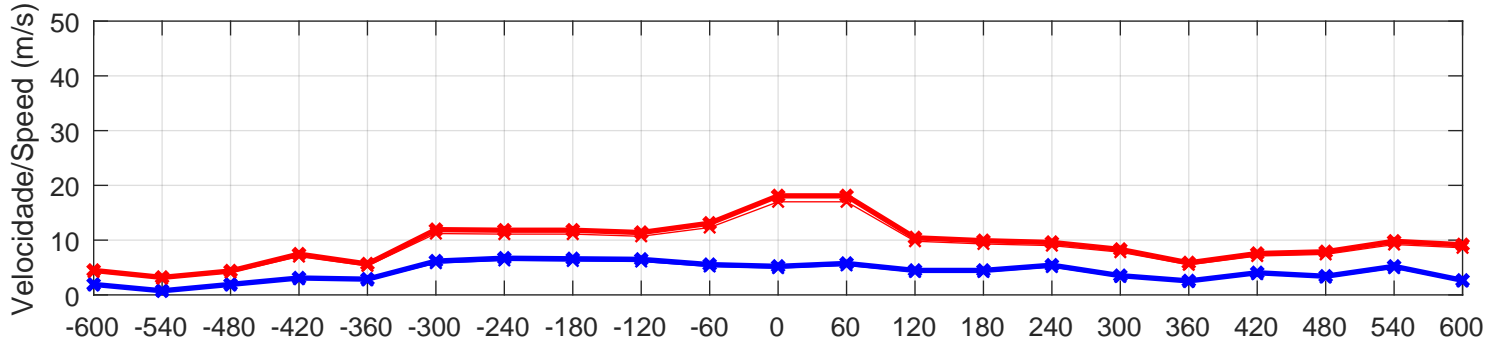
A365/81847 EVENTO/EVENT 16 - 12/01/2012, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.1 \text{ m/s}$	$R_{G,-6} = 1.6$ $R_{V,-6} = 1.2$	$T_{med,3} = 35.5 \text{ }^\circ\text{C}$	$DIR = 147^\circ$	SINÓTICO
$V_{obs} = 5.6 \text{ m/s}$	$R_{G,-3} = 1.7$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -7.9 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 73^\circ$	SYNOPTIC
$G_V = 3.1$	$R_{G,+3} = 3.0$ $R_{V,+3} = 2.4$	$\Delta P_{max,3} = 1.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 47^\circ$	(21)
$G_{cor} = 18.2 \text{ m/s}$	$R_{G,+6} = 3.0$ $R_{V,+6} = 2.1$	Δ Grupo/Group = 2		
$V_{cor} = 6.0 \text{ m/s}$				



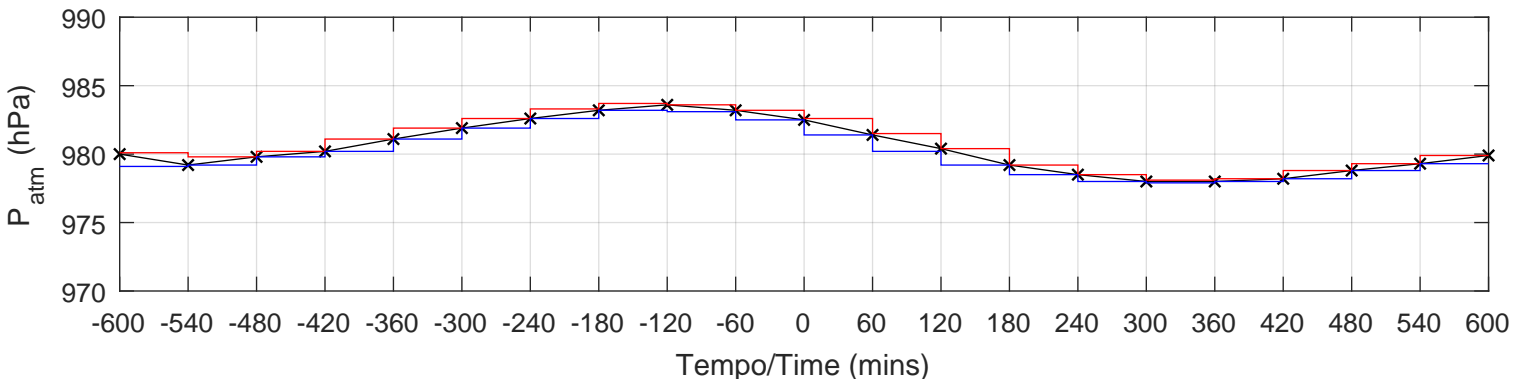
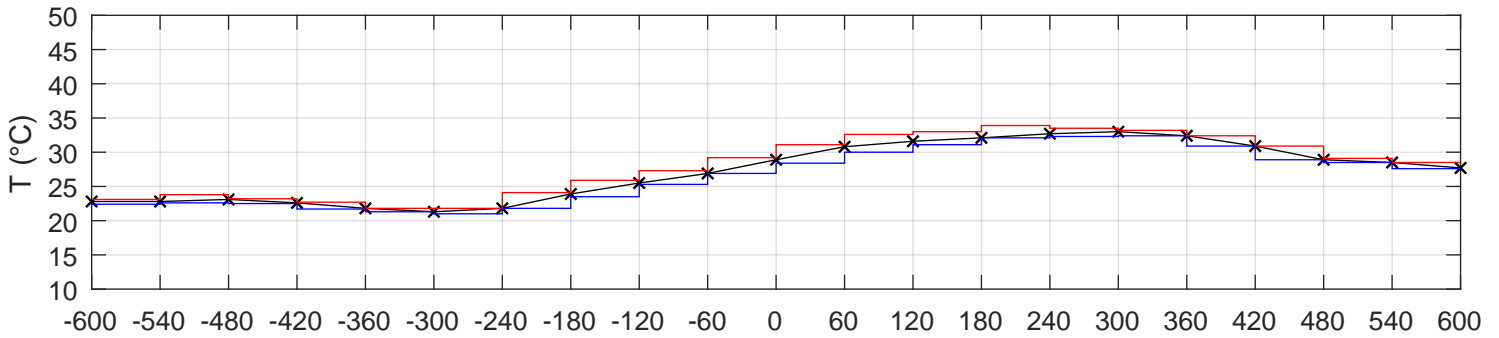
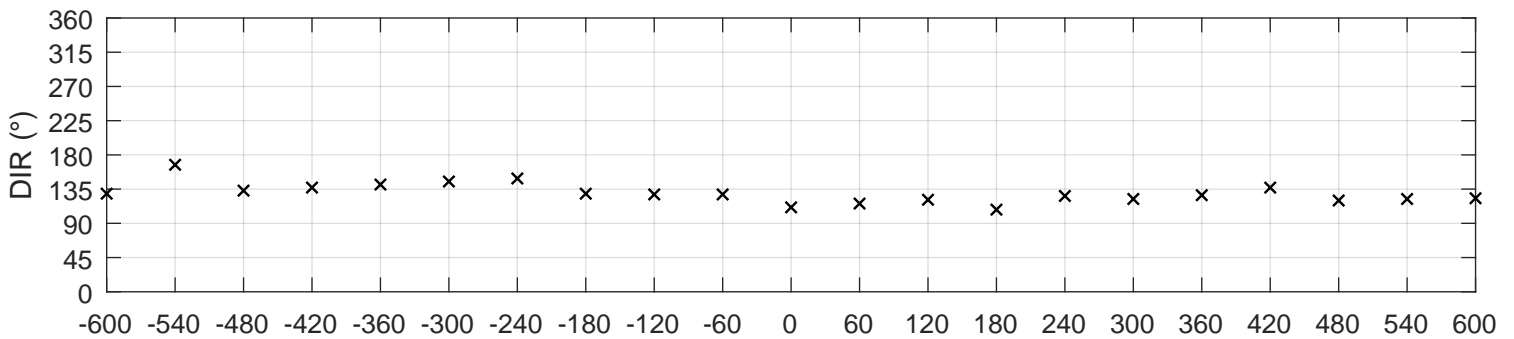
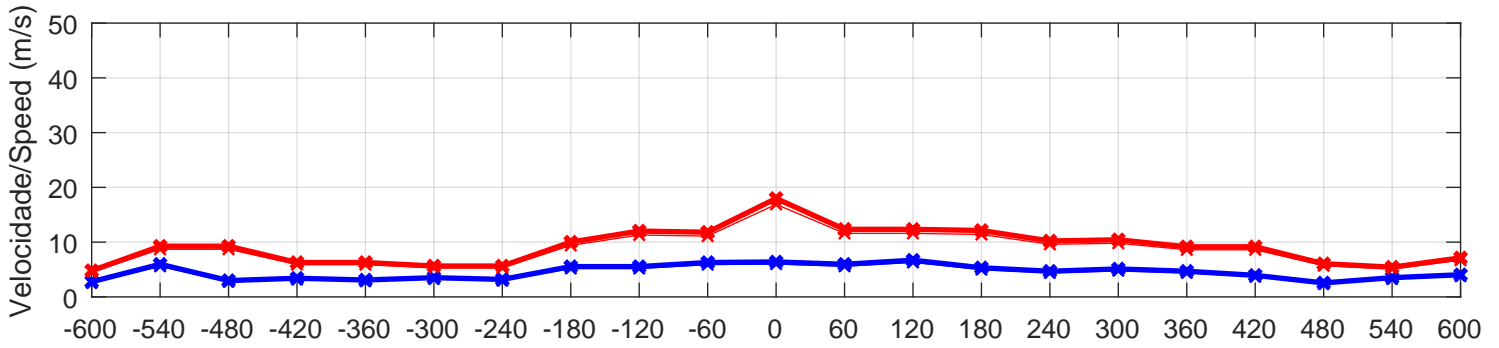
A365/81847 EVENTO/EVENT 17 - 23/07/2017, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.0 \text{ m/s}$	$R_{G,-6} = 1.7$ $R_{V,-6} = 1.0$	$T_{med,3} = 30.3 \text{ }^\circ\text{C}$	$DIR = 100^\circ$	SINÓTICO
$V_{obs} = 5.2 \text{ m/s}$	$R_{G,-3} = 1.5$ $R_{V,-3} = 0.8$	$\Delta T_{min,3} = -0.9 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 11^\circ$	SYNOPTIC
$G_V = 3.3$	$R_{G,+3} = 1.4$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 19^\circ$	(22)
$G_{cor} = 18.1 \text{ m/s}$	$R_{G,+6} = 1.7$ $R_{V,+6} = 1.2$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 5.5 \text{ m/s}$				



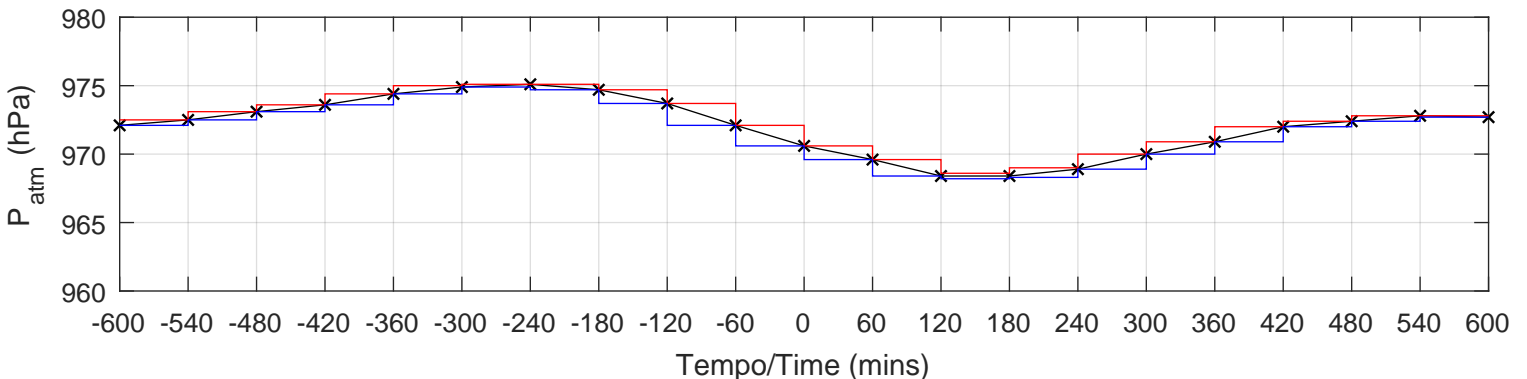
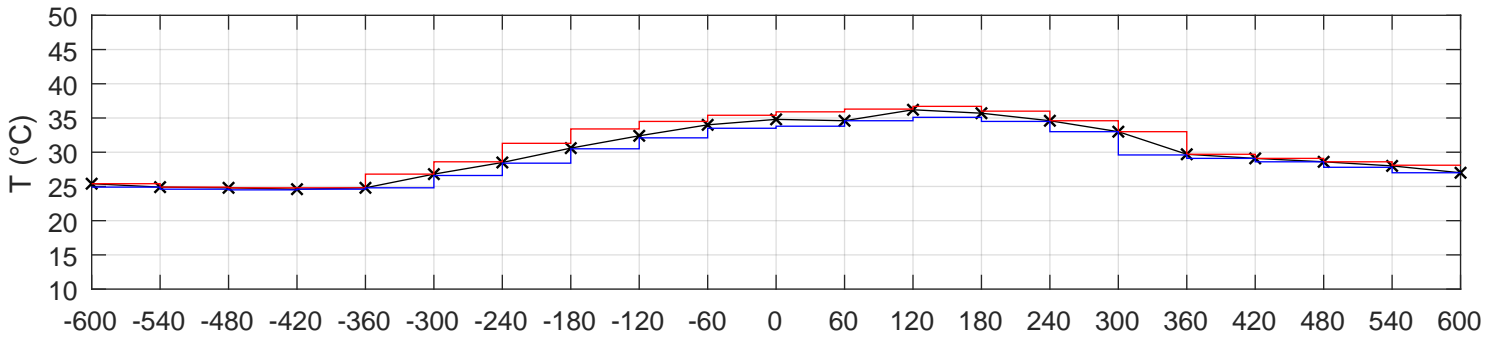
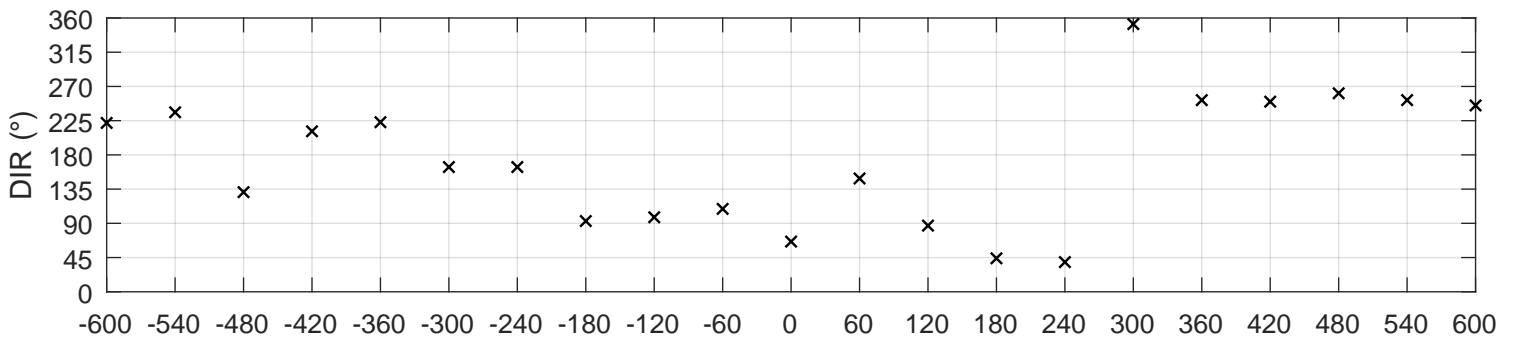
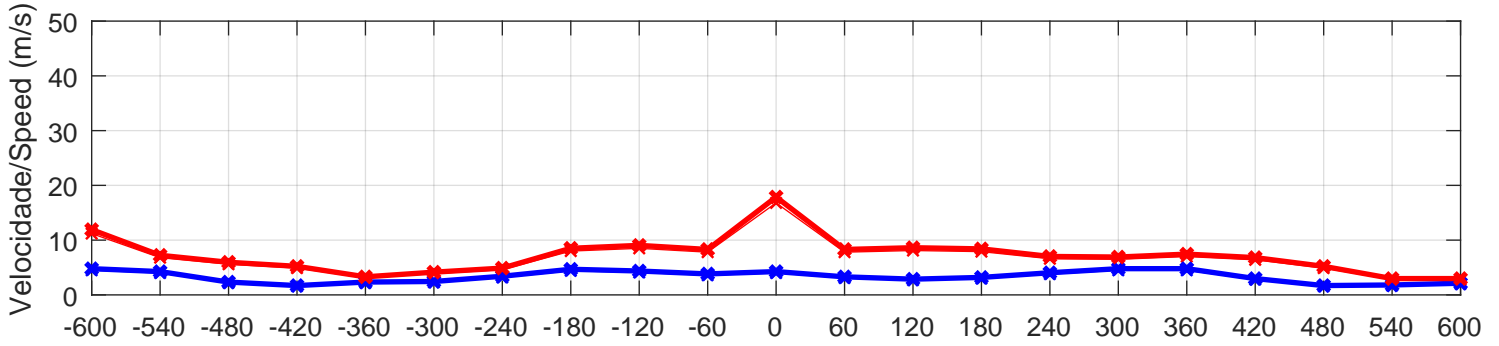
A365/81847 EVENTO/EVENT 18 - 13/08/2012, 14:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.9 \text{ m/s}$	$R_{G,-6} = 2.1$ $R_{V,-6} = 1.4$	$T_{med,3} = 25.4 \text{ }^\circ\text{C}$	$DIR = 111^\circ$	SINÓTICO
$V_{obs} = 6.0 \text{ m/s}$	$R_{G,-3} = 1.6$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -0.8 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 18^\circ$	SYNOPTIC
$G_V = 2.8$	$R_{G,+3} = 1.5$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 0.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^\circ$	(22)
$G_{cor} = 18.0 \text{ m/s}$	$R_{G,+6} = 1.6$ $R_{V,+6} = 1.2$	Δ Grupo/Group = 3		
$V_{cor} = 6.4 \text{ m/s}$				



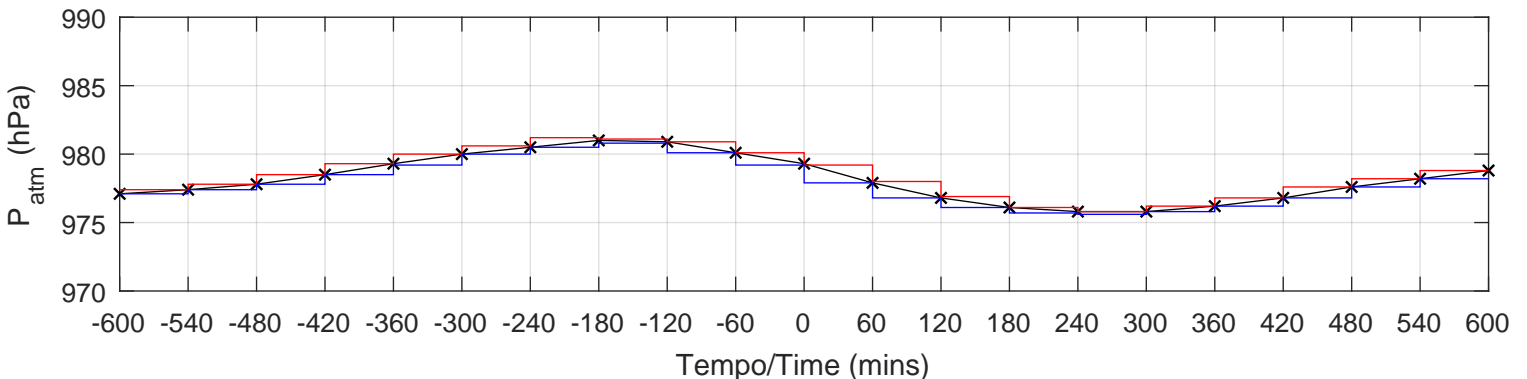
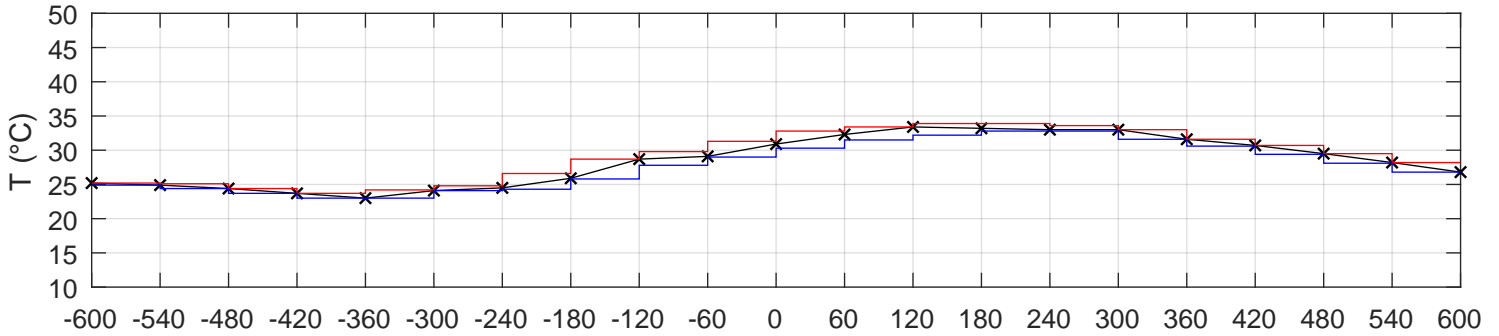
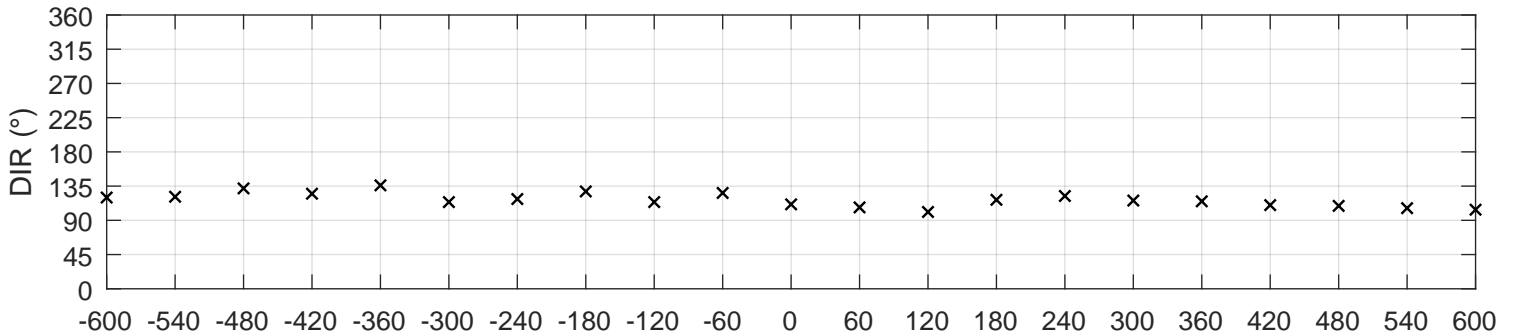
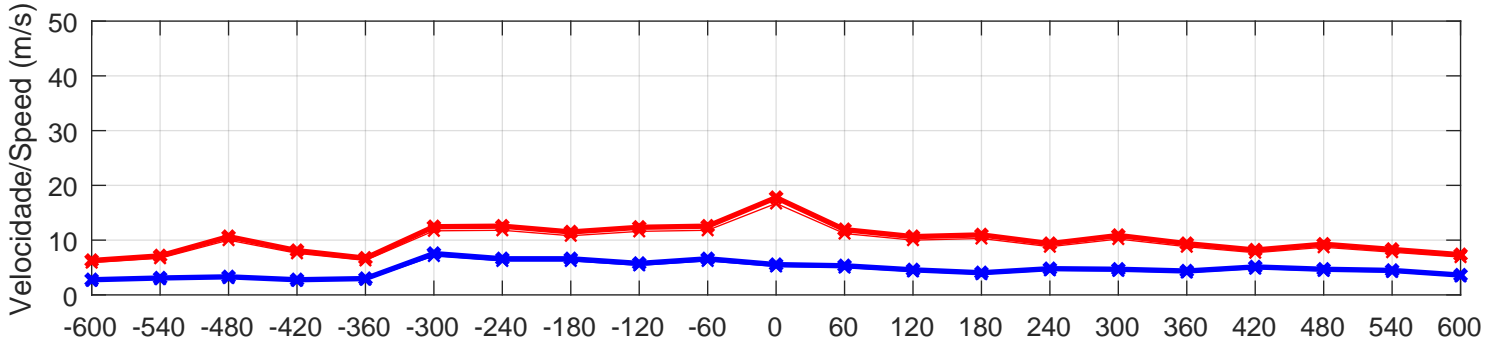
A365/81847 EVENTO/EVENT 19 - 18/11/2010, 16:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.8 \text{ m/s}$	$R_{G,-6} = 2.8$ $R_{V,-6} = 1.2$	$T_{med,3} = 32.3 \text{ }^\circ\text{C}$	$DIR = 66^\circ$	SINÓTICO
$V_{obs} = 4.0 \text{ m/s}$	$R_{G,-3} = 2.1$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -1.6 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 43^\circ$	SYNOPTIC
$G_V = 4.2$	$R_{G,+3} = 2.1$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 83^\circ$	(22)
$G_{cor} = 17.9 \text{ m/s}$	$R_{G,+6} = 2.3$ $R_{V,+6} = 1.1$	Δ Grupo/Group = 3		
$V_{cor} = 4.3 \text{ m/s}$				



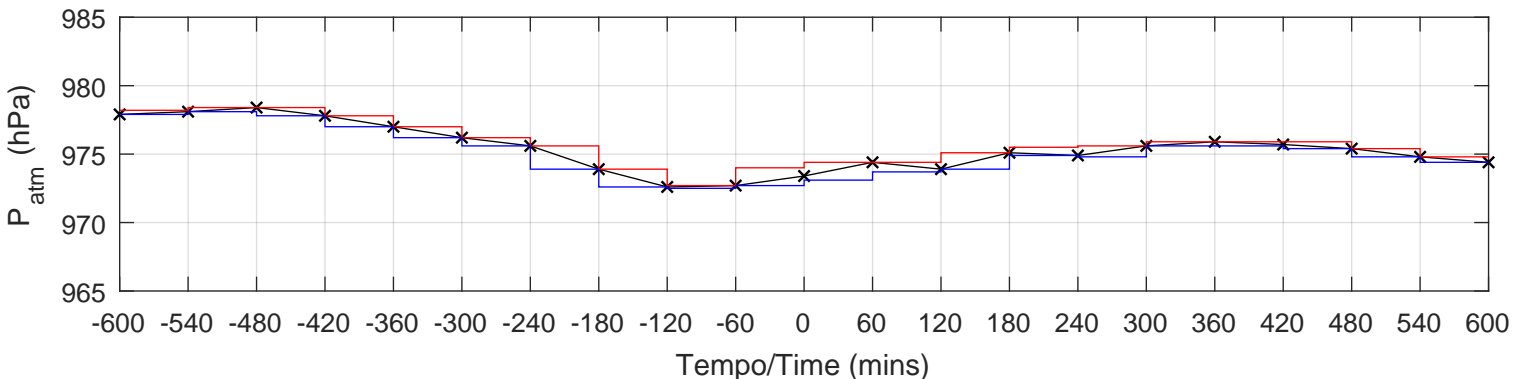
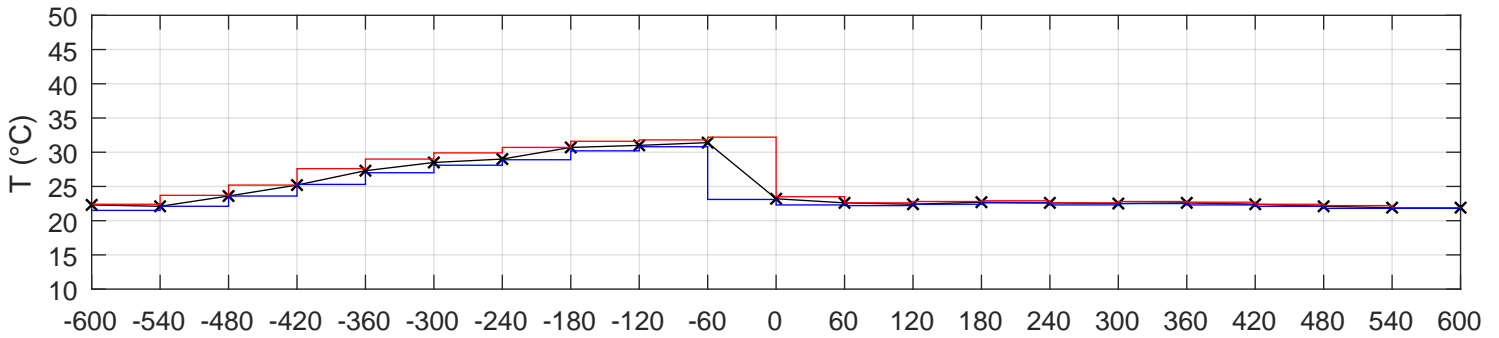
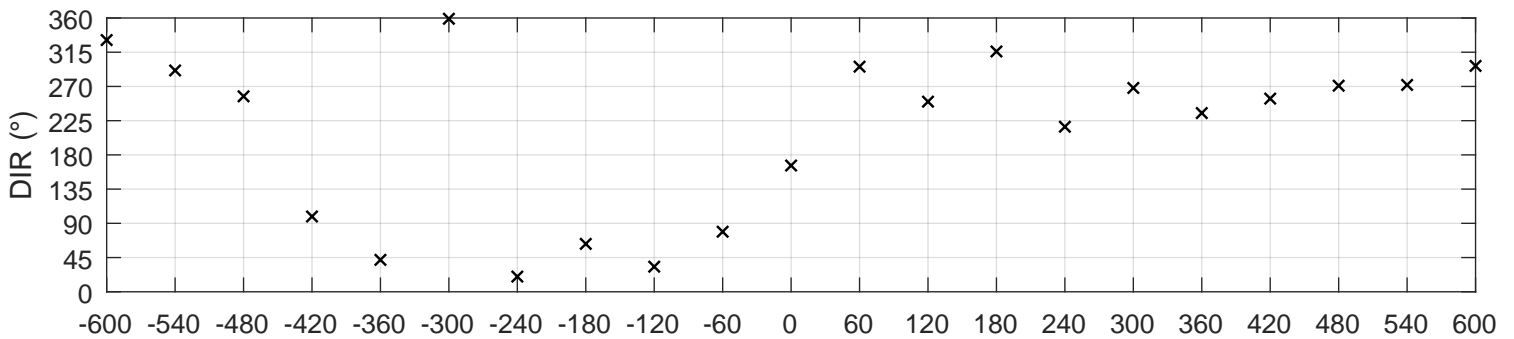
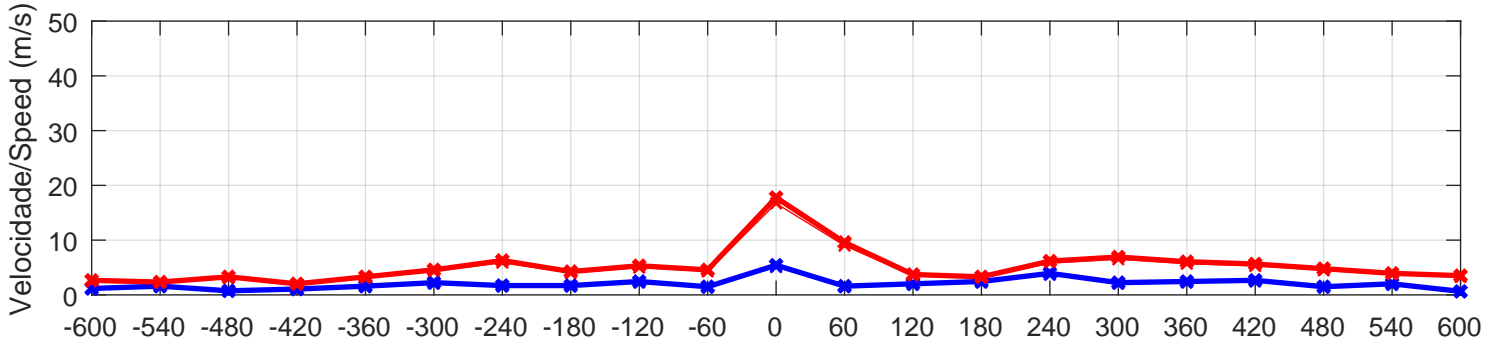
A365/81847 EVENTO/EVENT 20 - 28/08/2016, 15:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.7 \text{ m/s}$	$R_{G,-6} = 1.6$ $R_{V,-6} = 1.2$	$T_{med,3} = 27.9 \text{ }^\circ\text{C}$	$DIR = 111^\circ$	SINÓTICO
$V_{obs} = 6.2 \text{ m/s}$	$R_{G,-3} = 1.5$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -1.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 17^\circ$	SYNOPTIC
$G_V = 2.7$	$R_{G,+3} = 1.6$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^\circ$	(22)
$G_{cor} = 17.8 \text{ m/s}$	$R_{G,+6} = 1.7$ $R_{V,+6} = 1.4$	Δ Grupo/Group = 3		
$V_{cor} = 6.6 \text{ m/s}$				



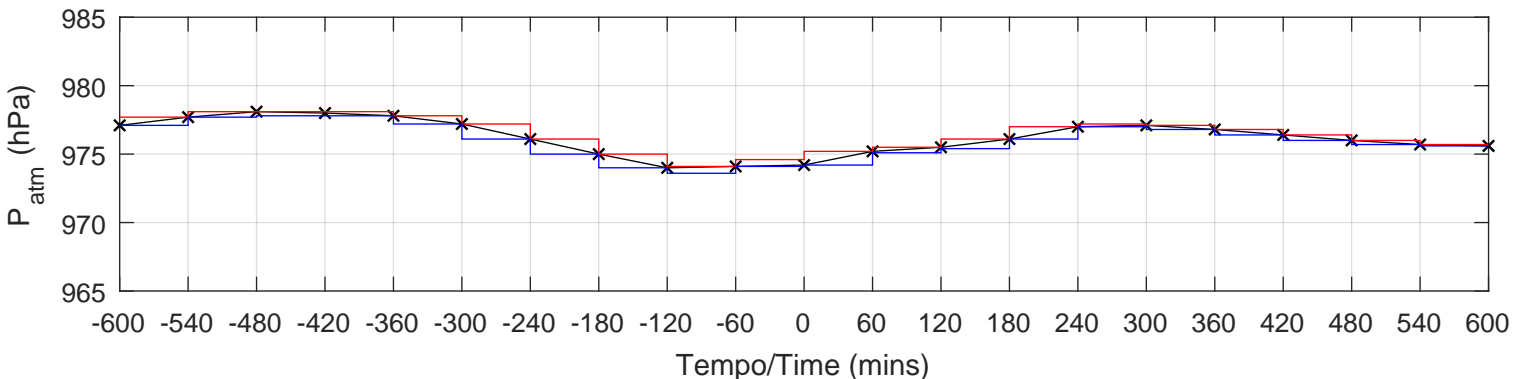
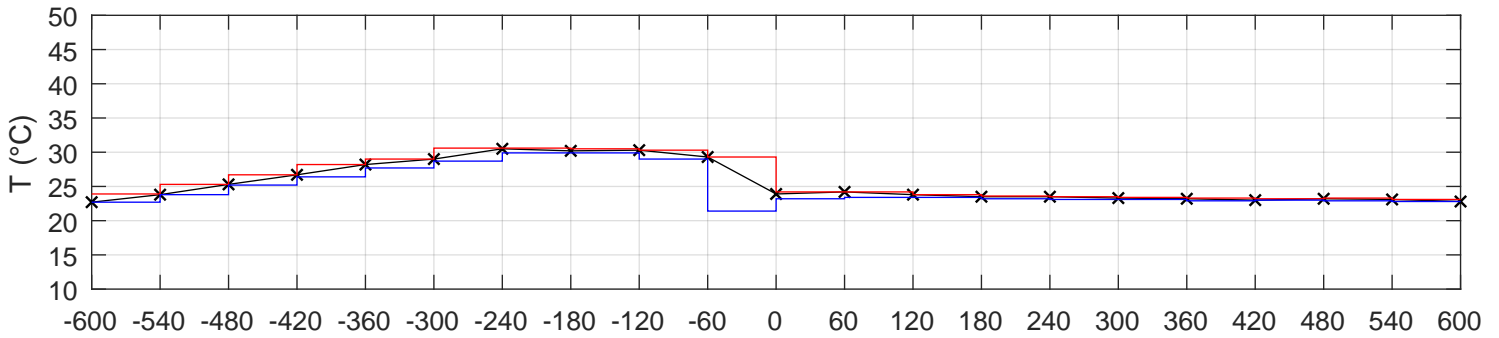
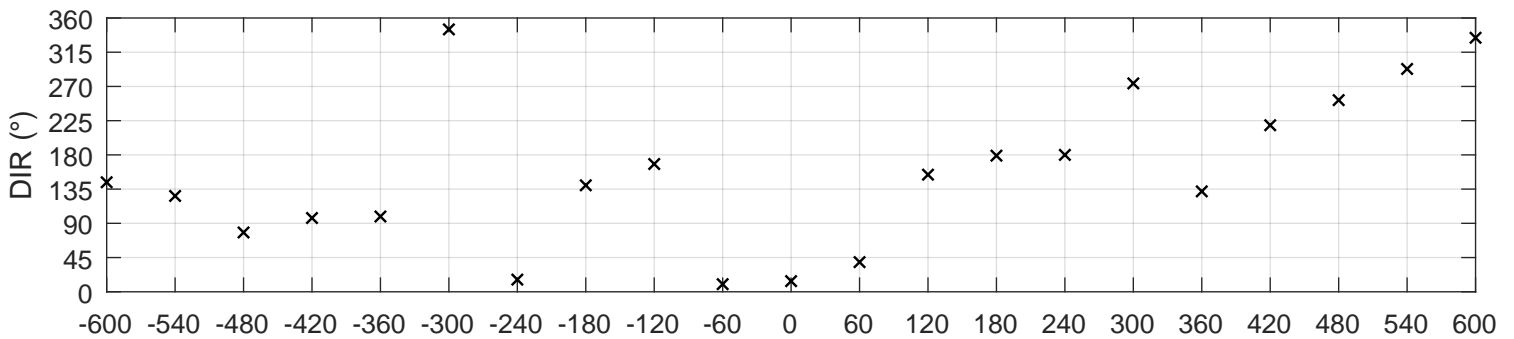
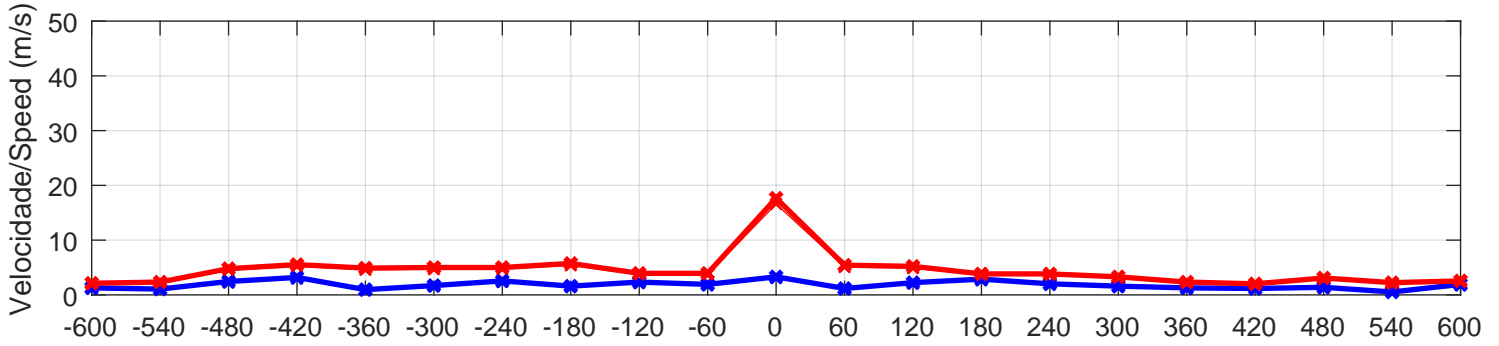
A365/81847 EVENTO/EVENT 21 - 11/01/2017, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.7 \text{ m/s}$	$R_{G,-6} = 3.8$ $R_{V,-6} = 2.9$	$T_{med,3} = 31.0 \text{ }^\circ\text{C}$	$DIR = 166^\circ$	NÃO-SINÓTICO
$V_{obs} = 5.1 \text{ m/s}$	$R_{G,-3} = 3.8$ $R_{V,-3} = 2.9$	$\Delta T_{min,3} = -9.9 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 133^\circ$	NON-SYNOPTIC
$G_V = 3.3$	$R_{G,+3} = 3.2$ $R_{V,+3} = 2.7$	$\Delta P_{max,3} = 1.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 150^\circ$	(10)
$G_{cor} = 17.8 \text{ m/s}$	$R_{G,+6} = 3.0$ $R_{V,+6} = 2.2$	Δ Grupo/Group = 1		
$V_{cor} = 5.4 \text{ m/s}$				



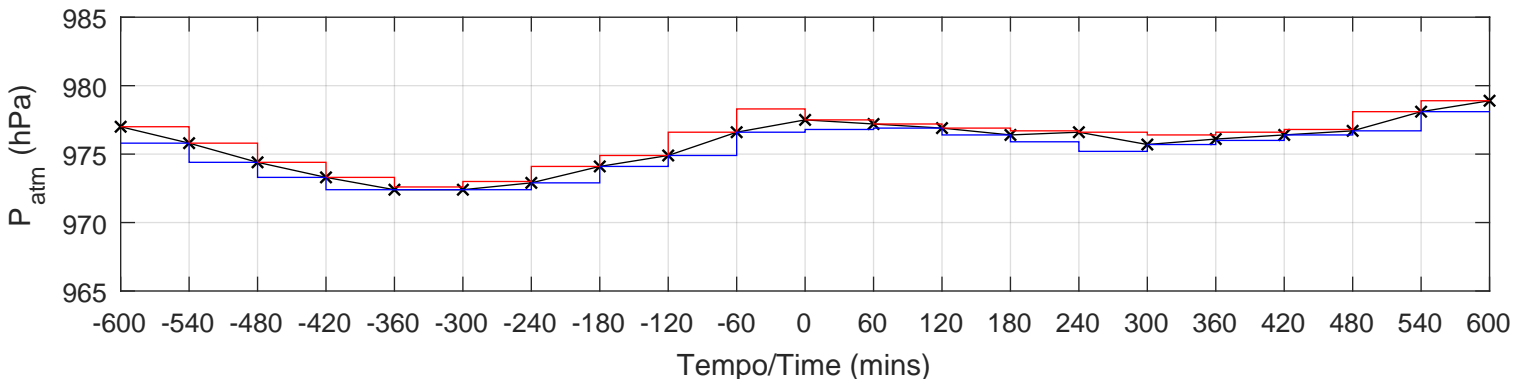
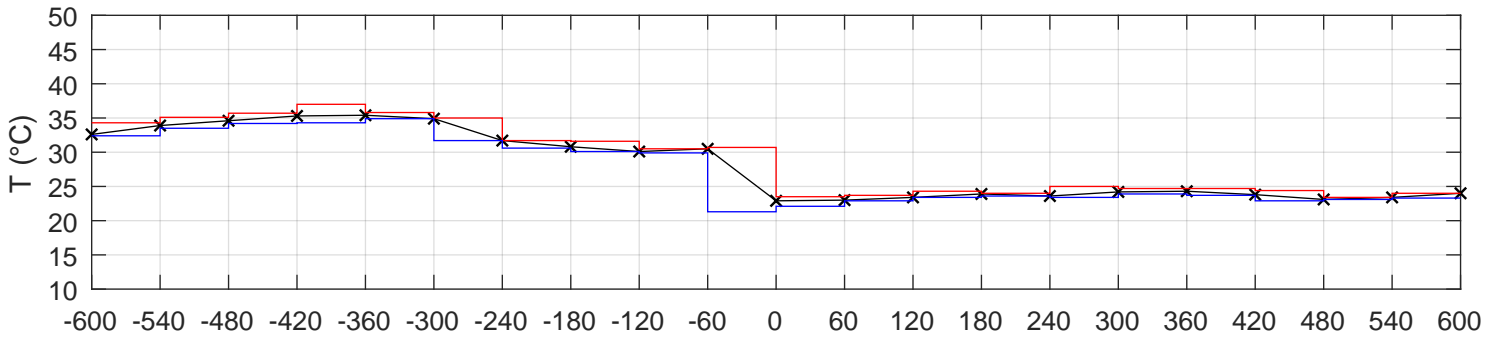
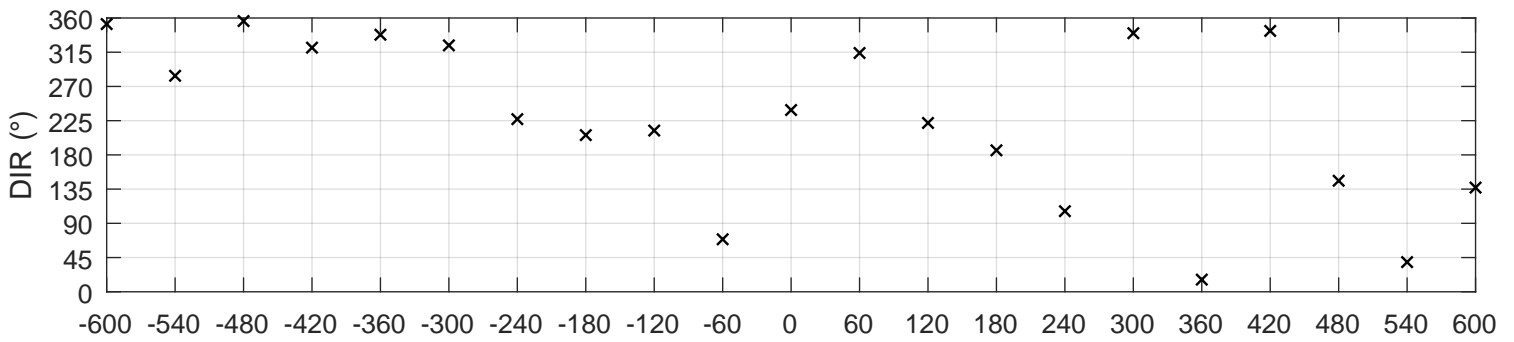
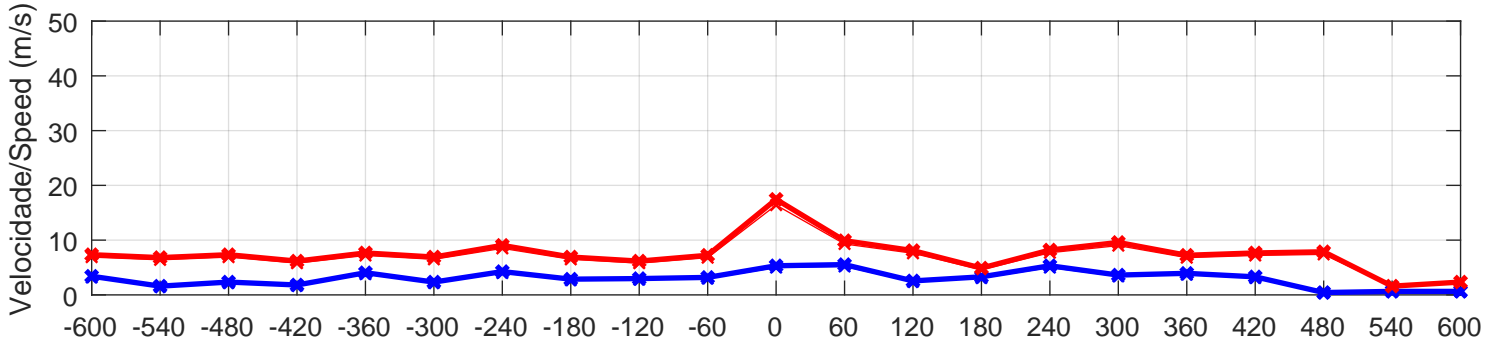
A365/81847 EVENTO/EVENT 22 - 20/12/2014, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.6 \text{ m/s}$	$R_{G,-6} = 3.7$ $R_{V,-6} = 1.8$	$T_{med,3} = 29.9 \text{ }^\circ\text{C}$	$DIR = 14^\circ$	NÃO-SINÓTICO
$V_{obs} = 3.1 \text{ m/s}$	$R_{G,-3} = 3.9$ $R_{V,-3} = 1.7$	$\Delta T_{min,3} = -8.9 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 154^\circ$	NON-SYNOPTIC
$G_V = 5.4$	$R_{G,+3} = 3.7$ $R_{V,+3} = 1.6$	$\Delta P_{max,3} = 1.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 165^\circ$	(11)
$G_{cor} = 17.7 \text{ m/s}$	$R_{G,+6} = 4.4$ $R_{V,+6} = 1.8$	Δ Grupo/Group = 2		
$V_{cor} = 3.3 \text{ m/s}$				



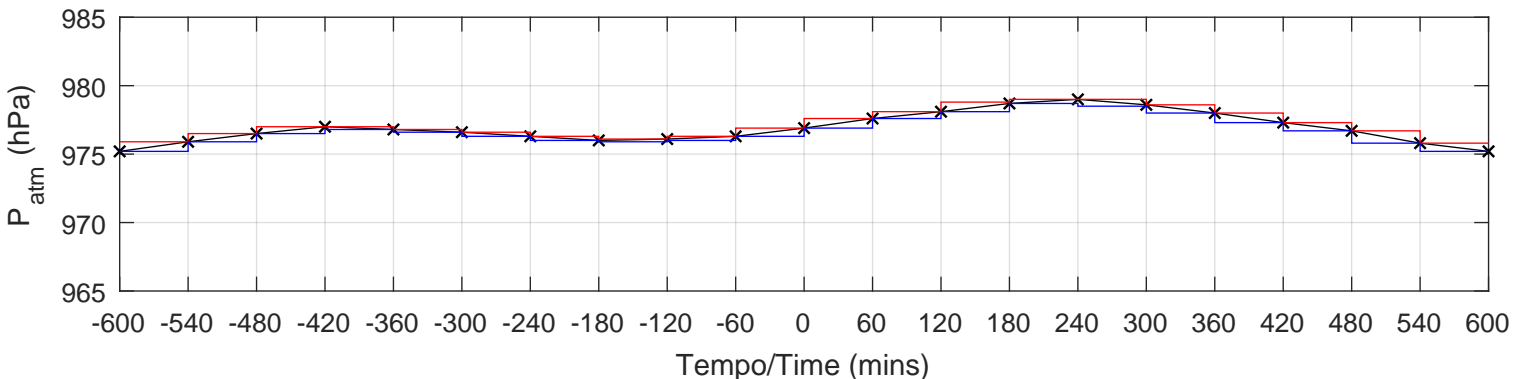
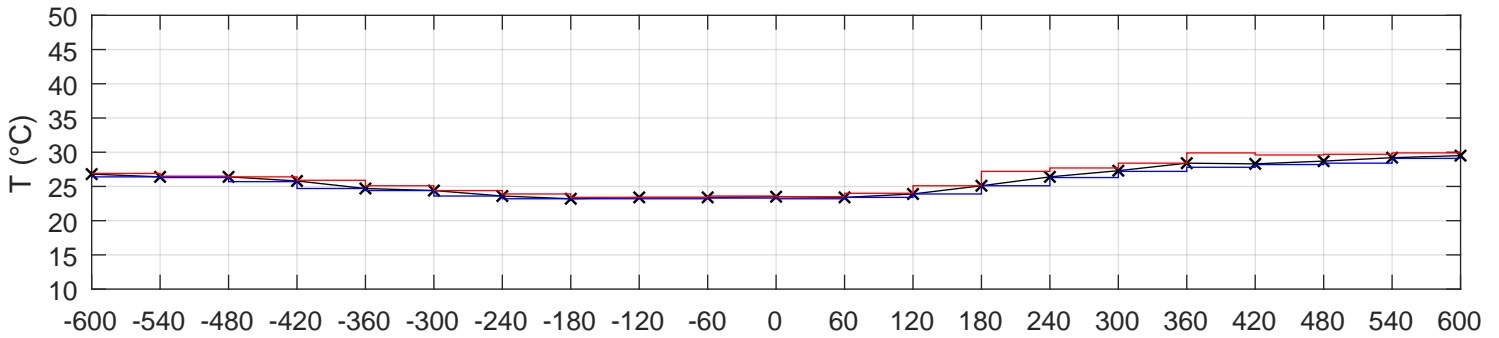
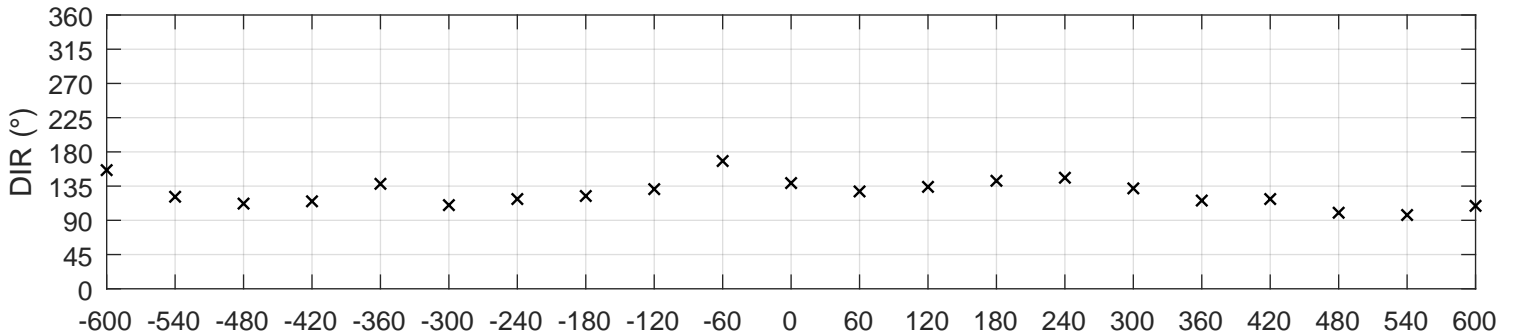
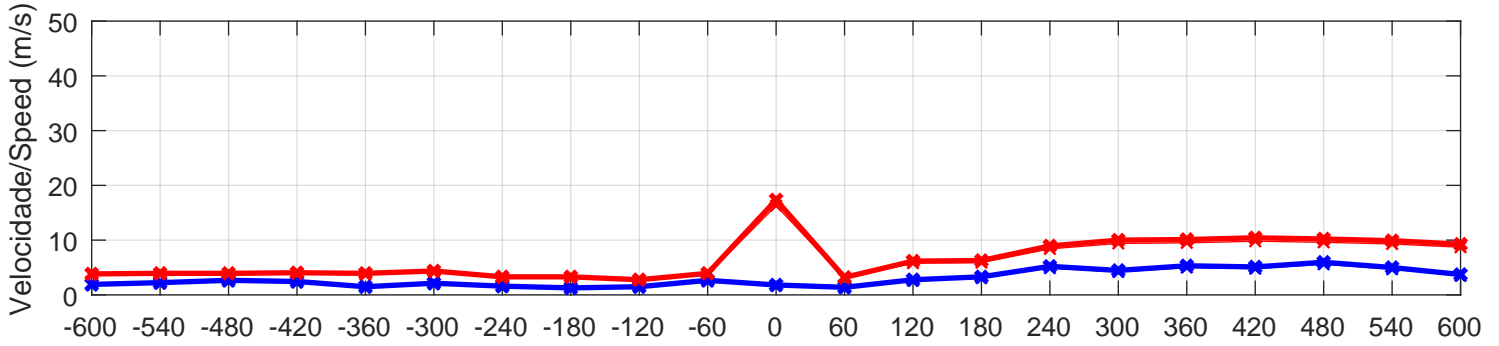
A365/81847 EVENTO/EVENT 23 - 06/09/2018, 00:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.4 \text{ m/s}$	$R_{G,-6} = 2.4$ $R_{V,-6} = 1.6$	$T_{med,3} = 30.5 \text{ }^\circ\text{C}$	$DIR = 239^\circ$	NÃO-SINÓTICO
$V_{obs} = 5.0 \text{ m/s}$	$R_{G,-3} = 2.6$ $R_{V,-3} = 1.8$	$\Delta T_{min,3} = -9.2 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 170^\circ$	NON-SYNOPTIC
$G_V = 3.3$	$R_{G,+3} = 2.3$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 3.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 75^\circ$	(10)
$G_{cor} = 17.4 \text{ m/s}$	$R_{G,+6} = 2.2$ $R_{V,+6} = 1.3$	Δ Grupo/Group = 1		
$V_{cor} = 5.3 \text{ m/s}$				



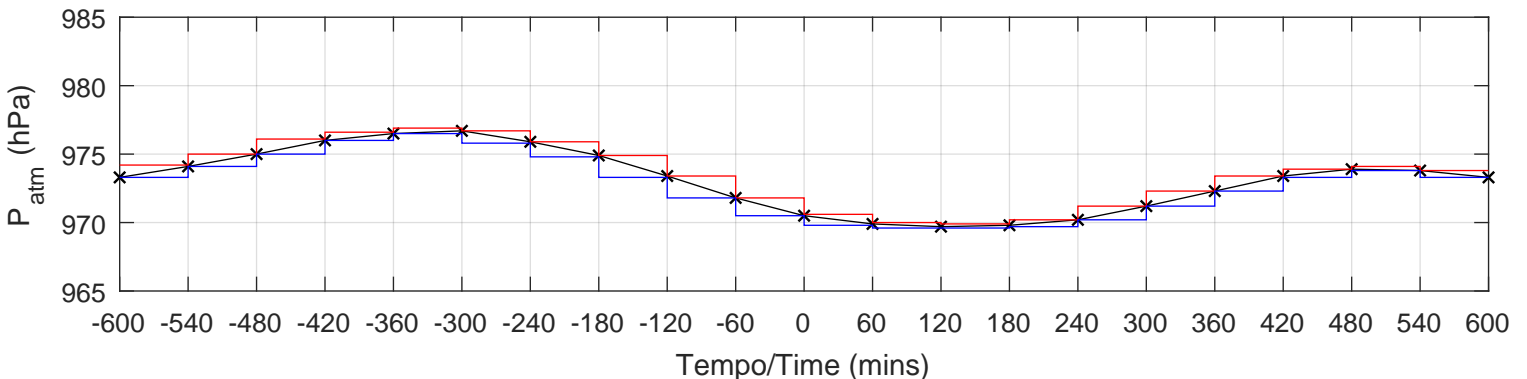
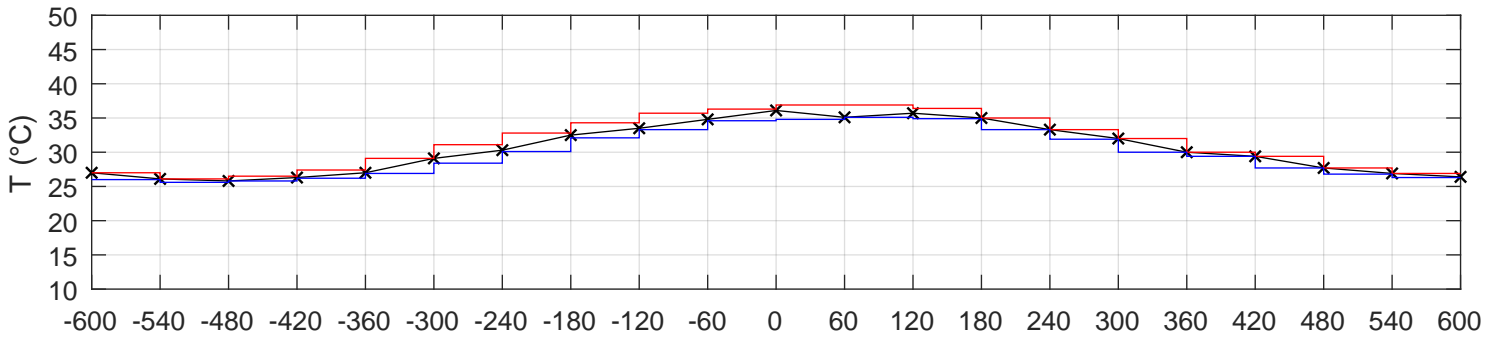
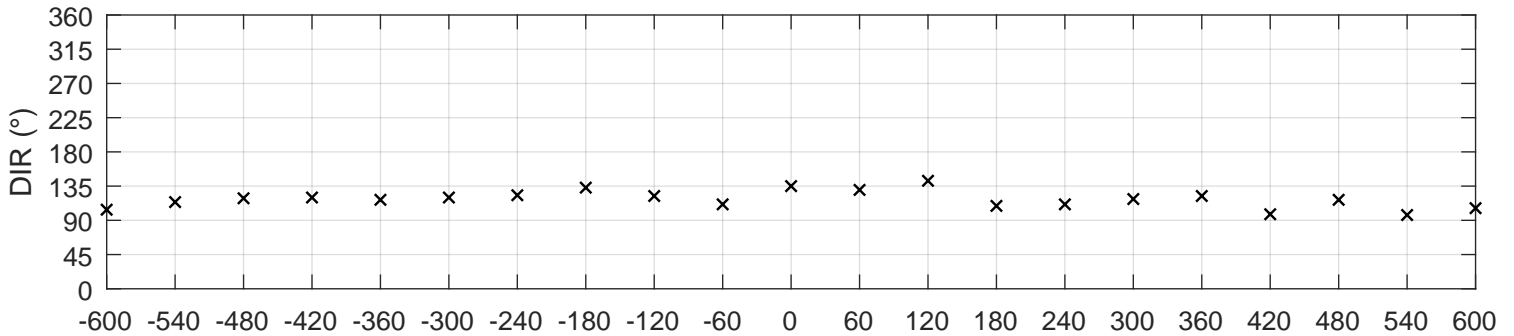
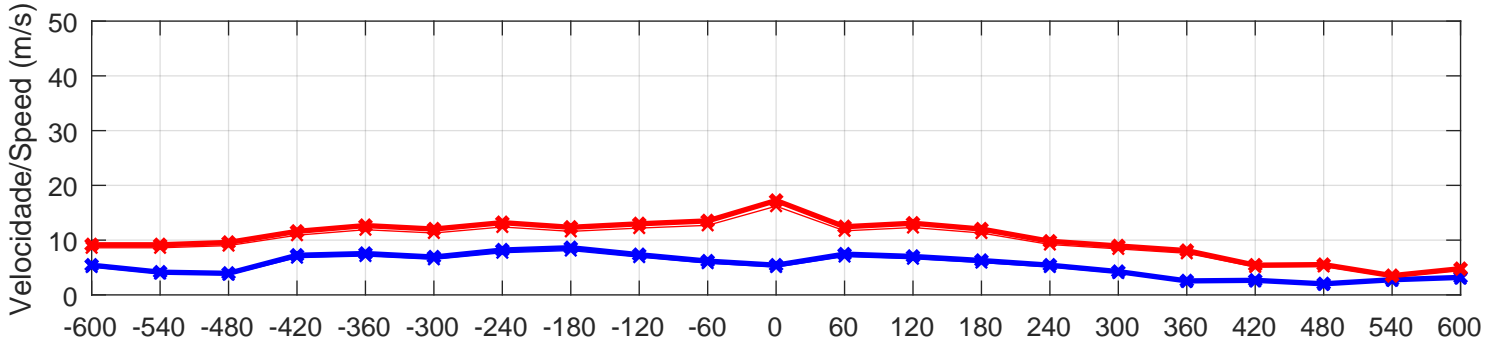
A365/81847 EVENTO/EVENT 24 - 02/05/2014, 08:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.3 \text{ m/s}$	$R_{G,-6} = 4.8$ $R_{V,-6} = 1.5$	$T_{med,3} = 23.3 \text{ }^\circ\text{C}$	$DIR = 139^\circ$	NÃO-SINÓTICO
$V_{obs} = 2.5 \text{ m/s}$	$R_{G,-3} = 5.2$ $R_{V,-3} = 1.8$	$\Delta T_{min,3} = -0.4 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 29^\circ$	NON-SYNOPTIC
$G_V = 6.5$	$R_{G,+3} = 3.3$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 1.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 11^\circ$	(12)
$G_{cor} = 17.3 \text{ m/s}$	$R_{G,+6} = 2.3$ $R_{V,+6} = 0.8$	Δ Grupo/Group = 3		
$V_{cor} = 2.7 \text{ m/s}$				



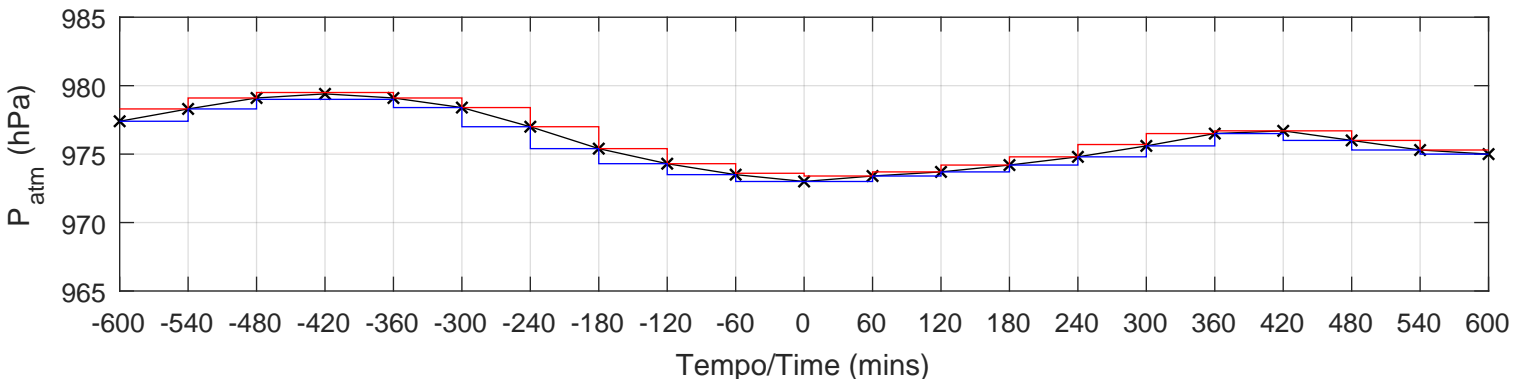
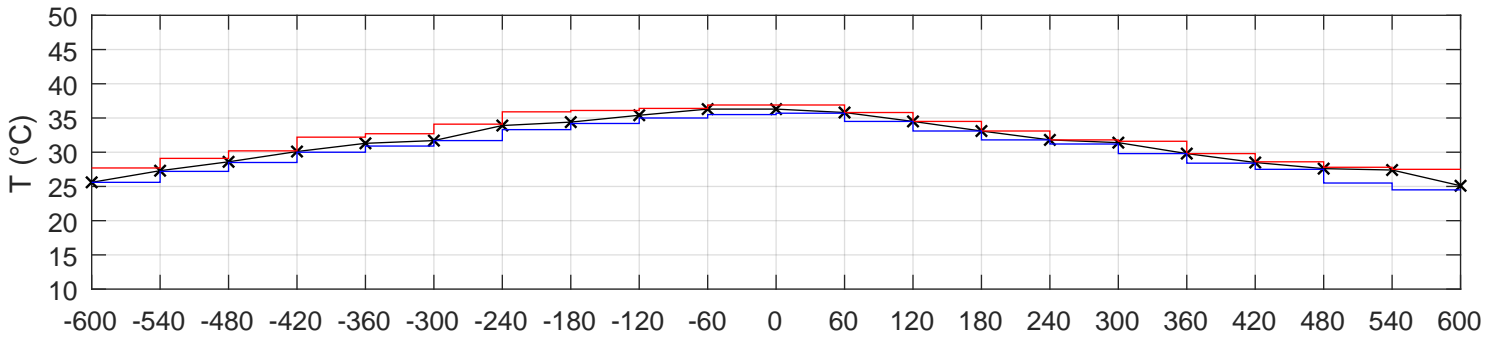
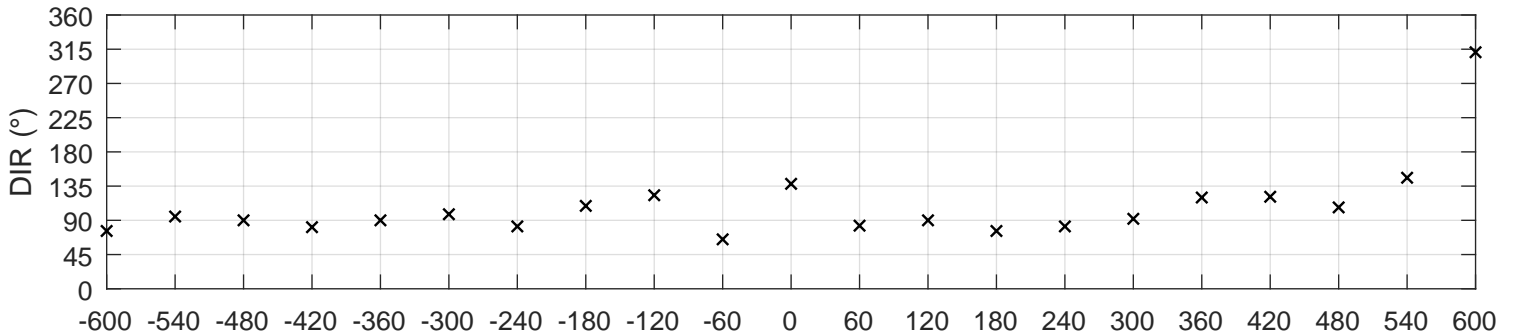
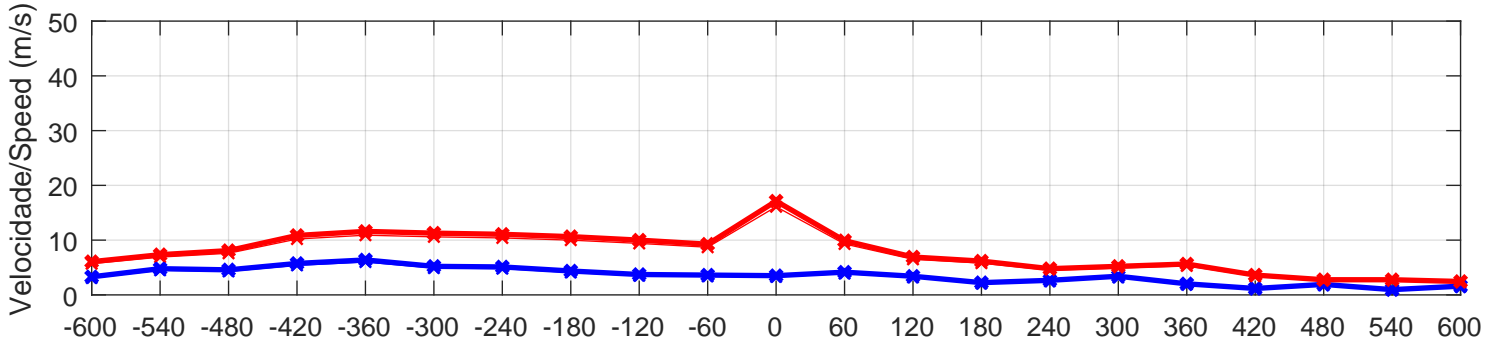
A365/81847 EVENTO/EVENT 25 - 09/11/2010, 17:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.2 \text{ m/s}$	$R_{G,-6} = 1.3$ $R_{V,-6} = 0.8$	$T_{med,3} = 33.6 \text{ }^\circ\text{C}$	$DIR = 135^\circ$	SINÓTICO
$V_{obs} = 5.8 \text{ m/s}$	$R_{G,-3} = 1.3$ $R_{V,-3} = 0.8$	$\Delta T_{min,3} = -1.5 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 24^\circ$	SYNOPTIC
$G_V = 2.8$	$R_{G,+3} = 1.4$ $R_{V,+3} = 0.9$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 26^\circ$	(22)
$G_{cor} = 17.2 \text{ m/s}$	$R_{G,+6} = 1.6$ $R_{V,+6} = 1.0$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 6.2 \text{ m/s}$				



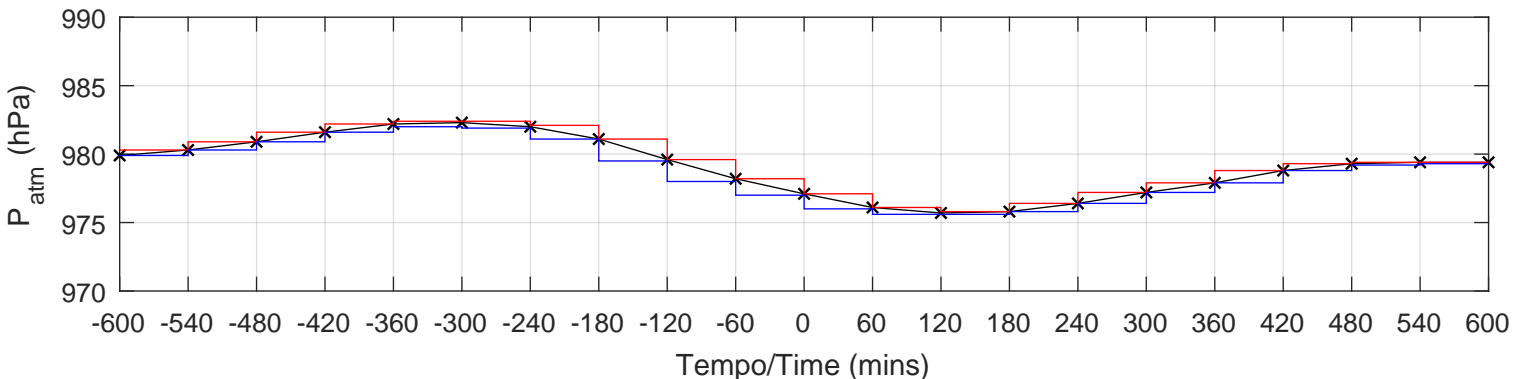
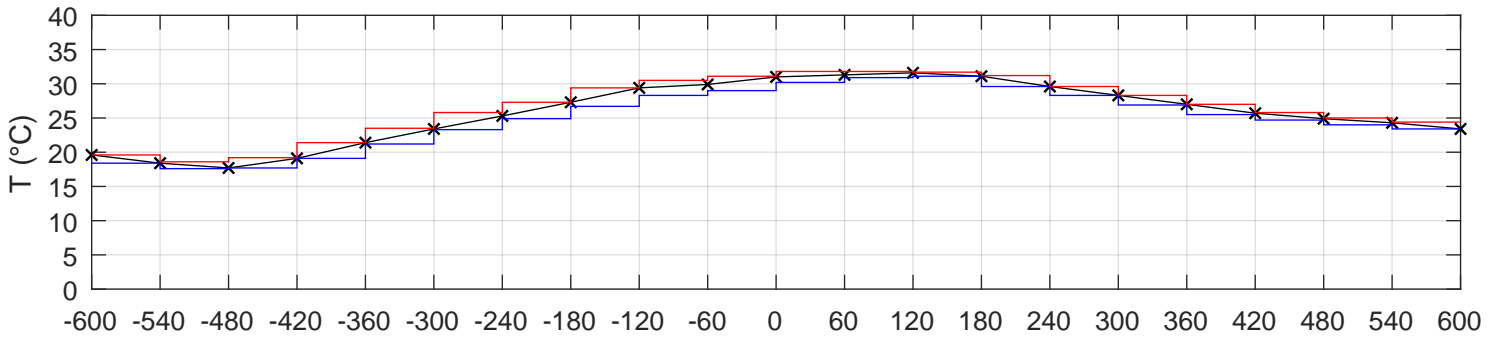
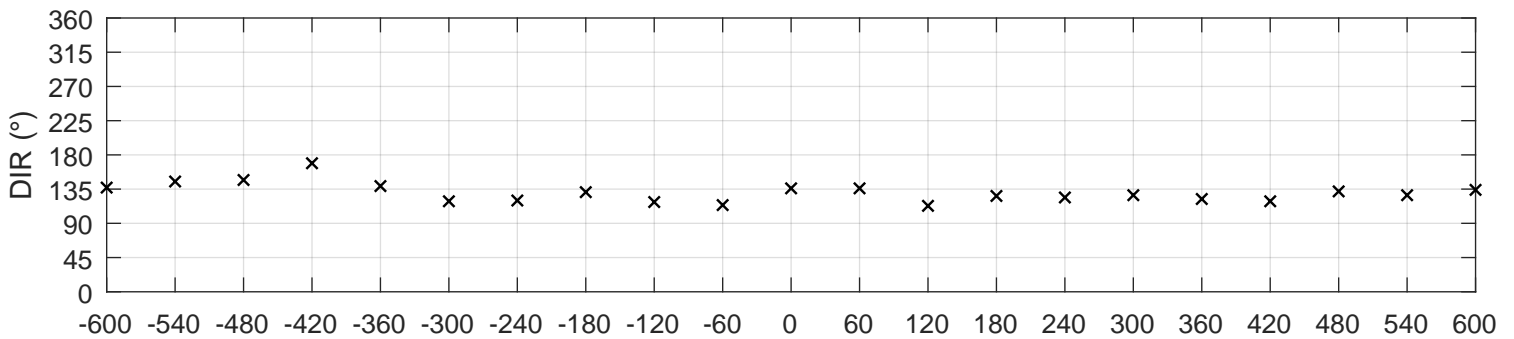
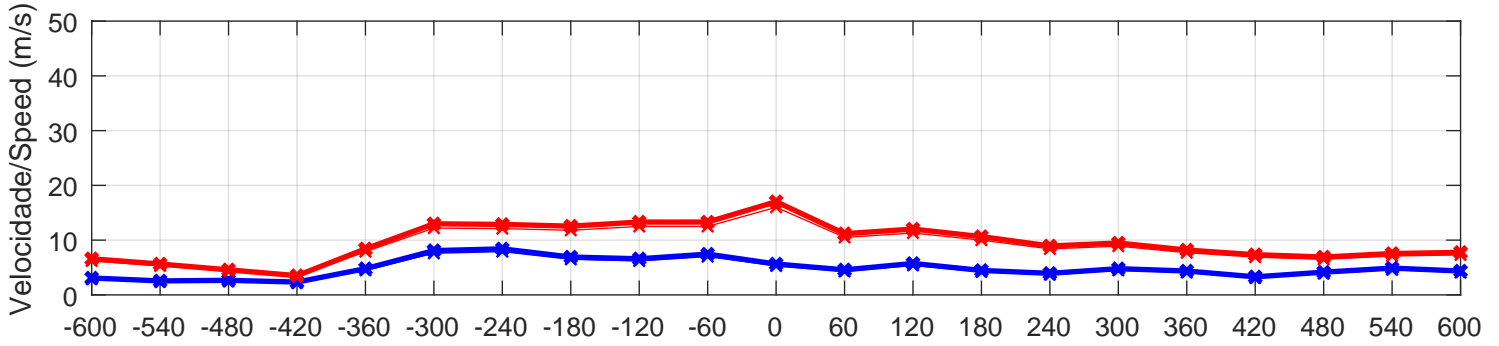
A365/81847 EVENTO/EVENT 26 - 07/10/2018, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.1 \text{ m/s}$	$R_{G,-6} = 1.6$ $R_{V,-6} = 0.7$	$T_{med,3} = 35.4 \text{ }^\circ\text{C}$	$DIR = 138^\circ$	SINÓTICO
$V_{obs} = 3.4 \text{ m/s}$	$R_{G,-3} = 1.7$ $R_{V,-3} = 0.8$	$\Delta T_{min,3} = -1.2 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 73^\circ$	SYNOPTIC
$G_V = 4.7$	$R_{G,+3} = 2.2$ $R_{V,+3} = 1.0$	$\Delta P_{max,3} = 0.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 62^\circ$	(22)
$G_{cor} = 17.1 \text{ m/s}$	$R_{G,+6} = 2.7$ $R_{V,+6} = 1.1$	Δ Grupo/Group = 3		
$V_{cor} = 3.6 \text{ m/s}$				



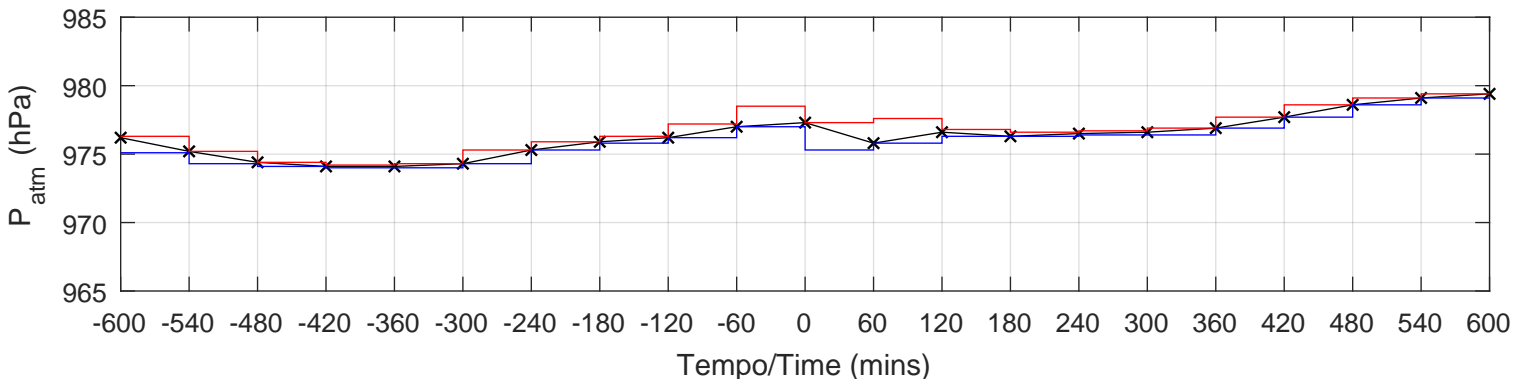
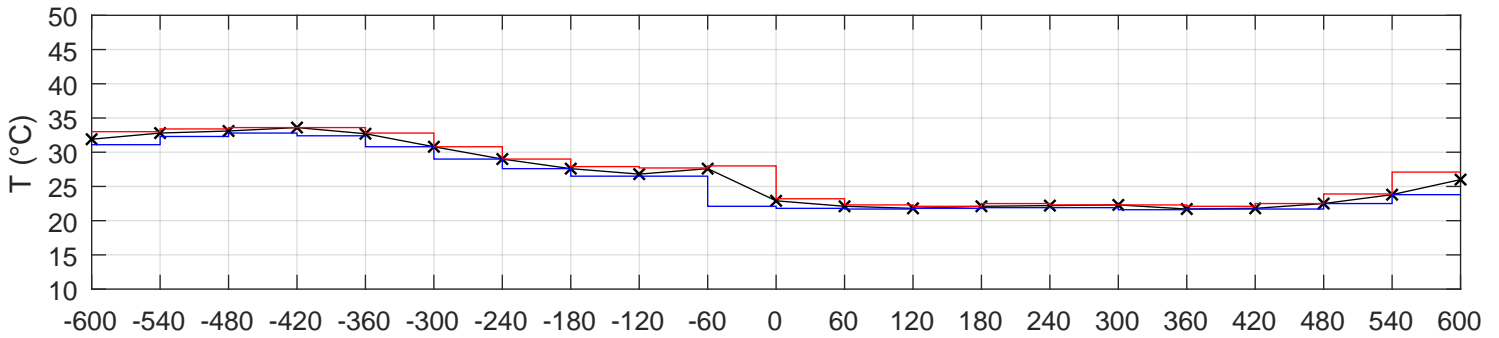
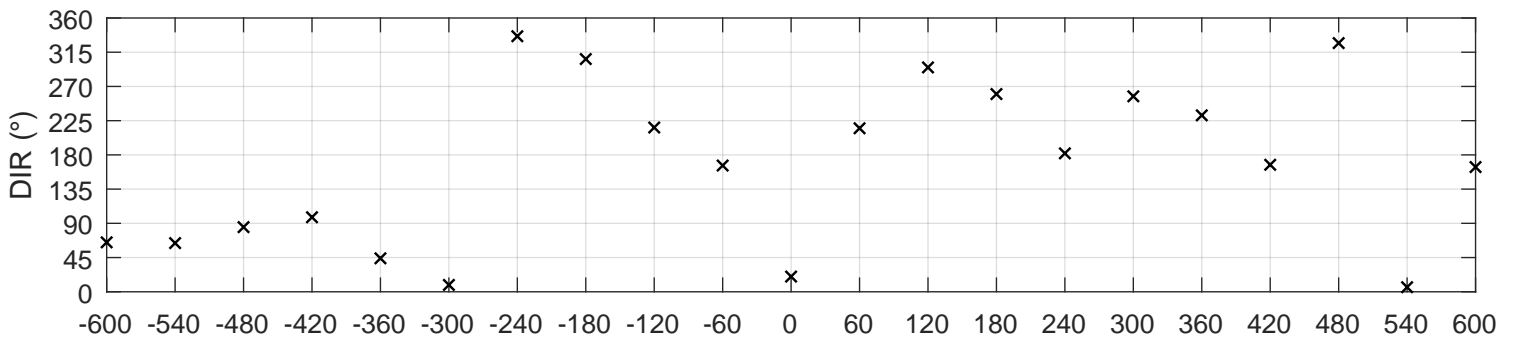
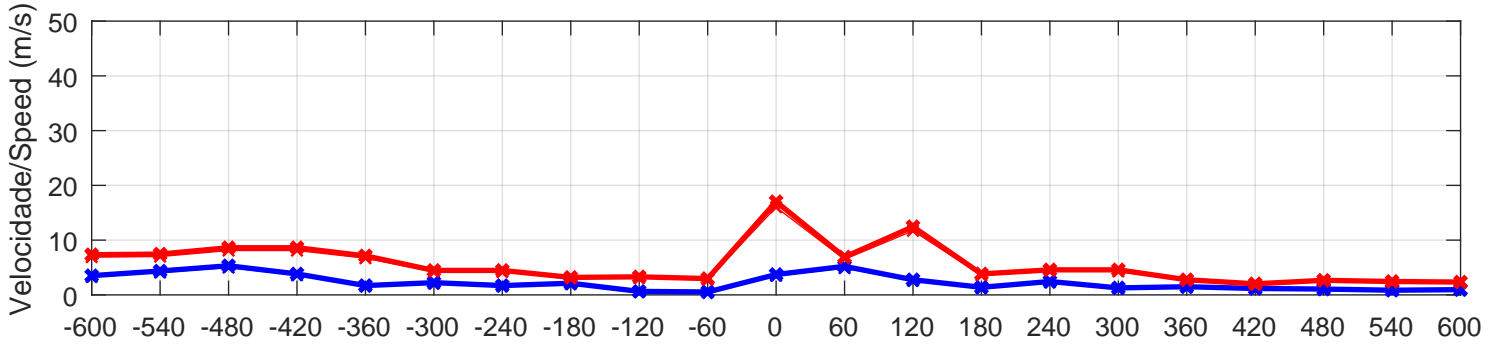
A365/81847 EVENTO/EVENT 27 - 19/08/2010, 17:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.0$ m/s	$R_{G,-6} = 1.4$ $R_{V,-6} = 1.2$	$T_{med,3} = 28.9$ °C	DIR = 136°	SINÓTICO
$V_{obs} = 7.0$ m/s	$R_{G,-3} = 1.3$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -1.5$ °C	$\Delta DIR_{max,-3} = 22^\circ$	SYNOPTIC
$G_V = 2.3$	$R_{G,+3} = 1.5$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 0.2$ hPa	$\Delta DIR_{max,+3} = 23^\circ$	(22)
$G_{cor} = 17.0$ m/s	$R_{G,+6} = 1.7$ $R_{V,+6} = 1.5$	Δ Grupo/Group = 3		
$V_{cor} = 7.4$ m/s				



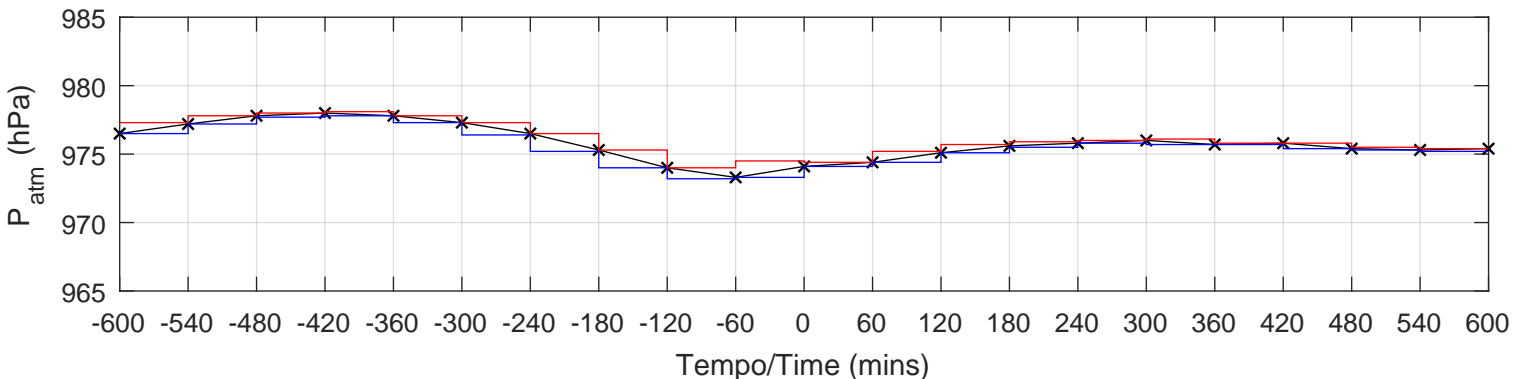
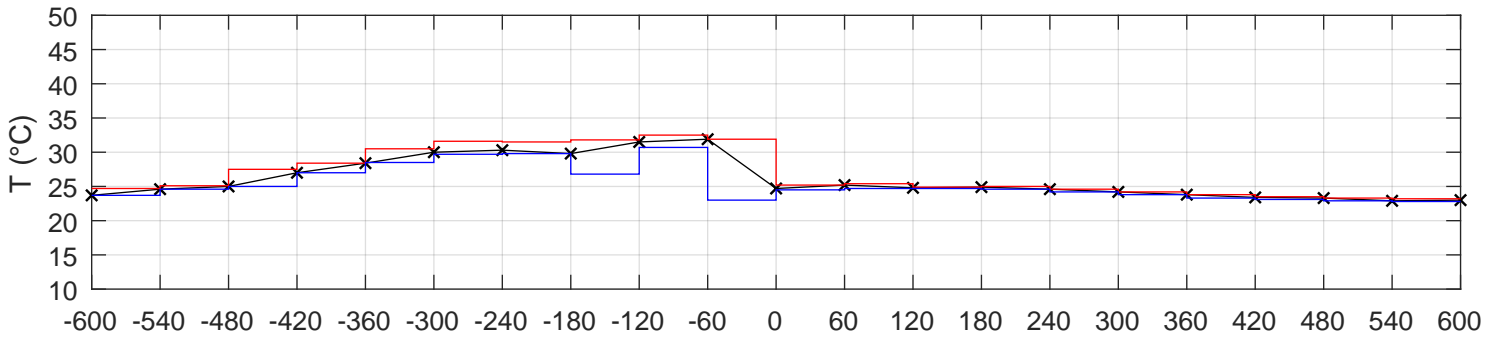
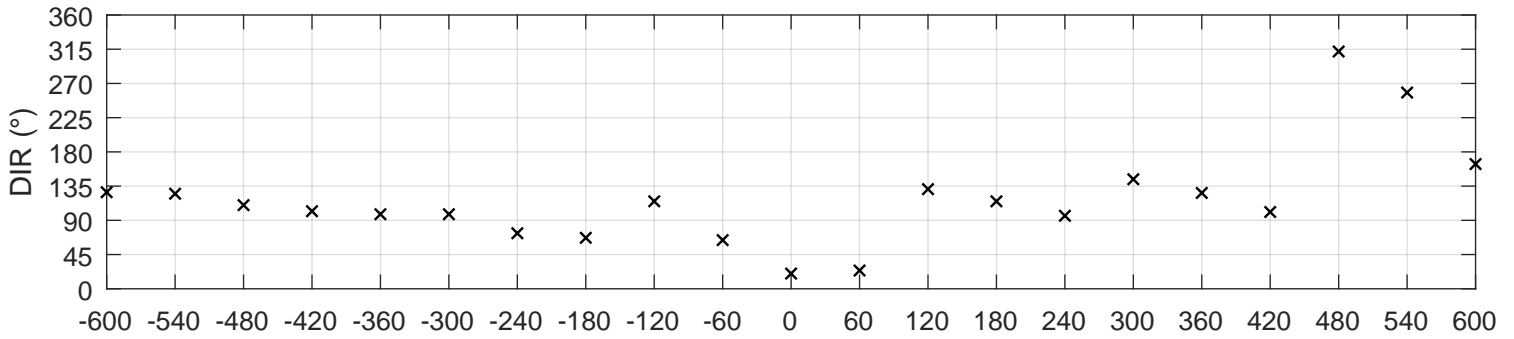
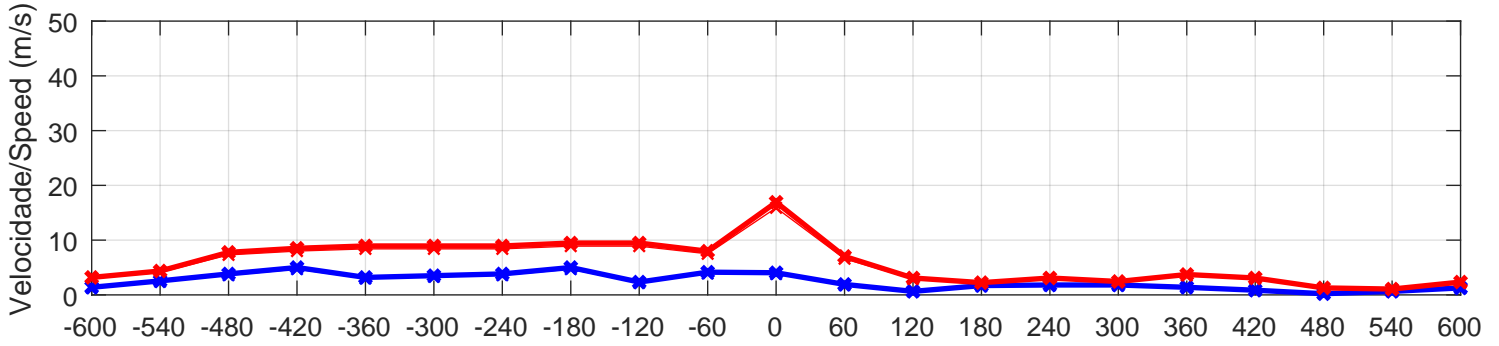
A365/81847 EVENTO/EVENT 28 - 01/01/2015, 02:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.0$ m/s	$R_{G,-6} = 4.0$ $R_{V,-6} = 2.5$	$T_{med,3} = 27.3$ °C	DIR = 20°	NÃO-SINÓTICO
$V_{obs} = 3.5$ m/s	$R_{G,-3} = 5.4$ $R_{V,-3} = 3.4$	$\Delta T_{min,3} = -6.2$ °C	$\Delta DIR_{max,-3} = 164^\circ$	NON-SYNOPTIC
$G_V = 4.6$	$R_{G,+3} = 2.2$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 2.3$ hPa	$\Delta DIR_{max,+3} = 165^\circ$	(10)
$G_{cor} = 17.0$ m/s	$R_{G,+6} = 2.9$ $R_{V,+6} = 1.5$	Δ Grupo/Group = 1		
$V_{cor} = 3.7$ m/s				



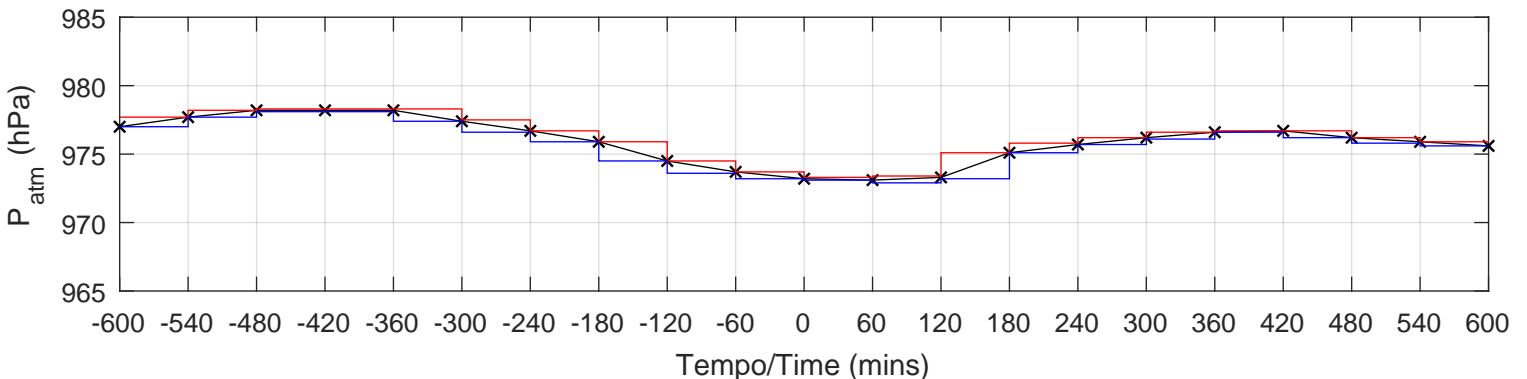
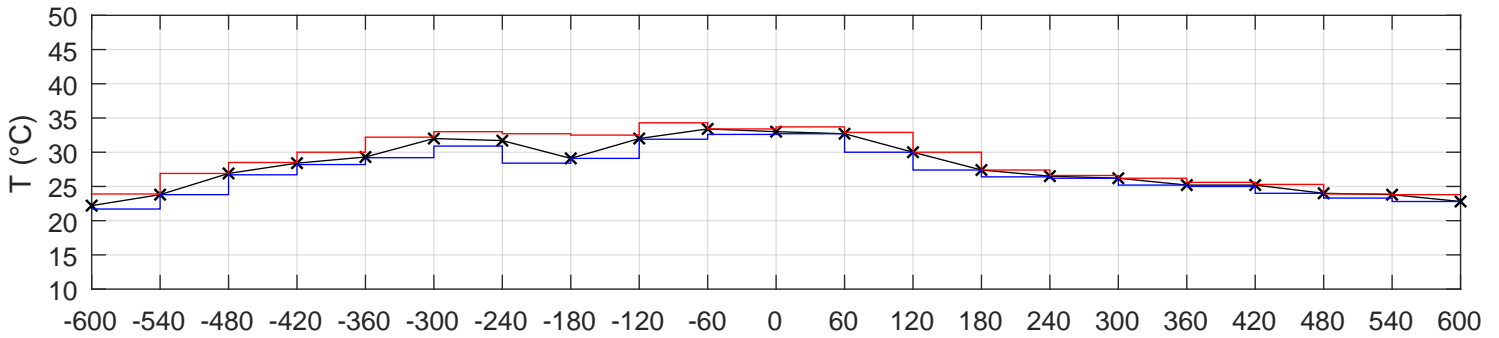
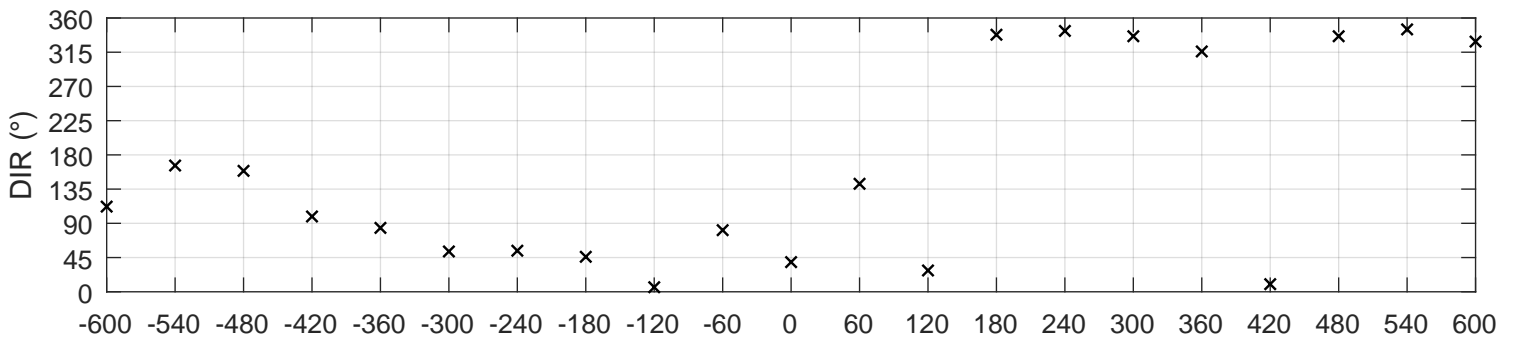
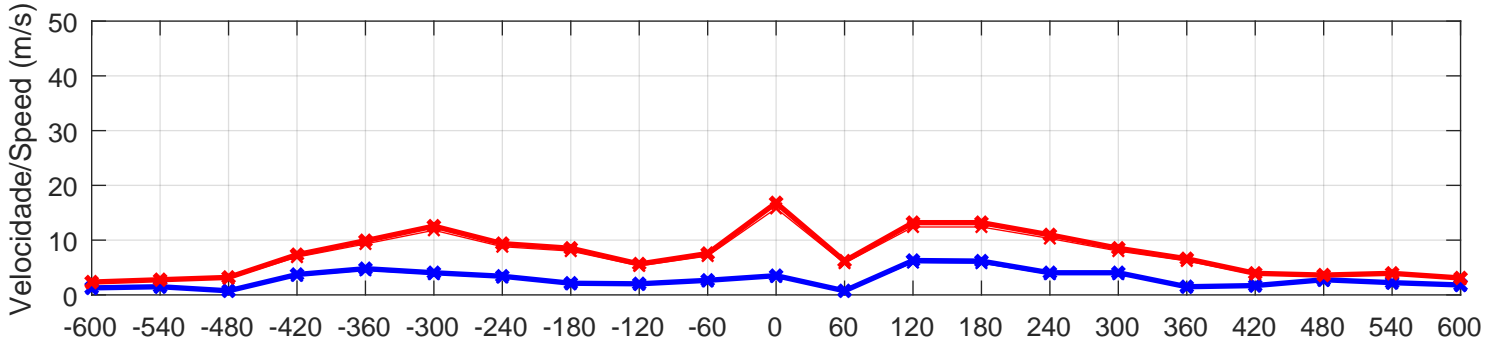
A365/81847 EVENTO/EVENT 29 - 20/11/2014, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.9 \text{ m/s}$	$R_{G,-6} = 1.9$ $R_{V,-6} = 1.1$	$T_{med,3} = 31.1 \text{ }^\circ\text{C}$	$DIR = 20^\circ$	NÃO-SINÓTICO
$V_{obs} = 3.9 \text{ m/s}$	$R_{G,-3} = 1.9$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -9.5 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 95^\circ$	NON-SYNOPTIC
$G_V = 4.1$	$R_{G,+3} = 4.1$ $R_{V,+3} = 1.9$	$\Delta P_{max,3} = 1.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 111^\circ$	(10)
$G_{cor} = 16.9 \text{ m/s}$	$R_{G,+6} = 4.7$ $R_{V,+6} = 2.1$	Δ Grupo/Group = 1		
$V_{cor} = 4.1 \text{ m/s}$				



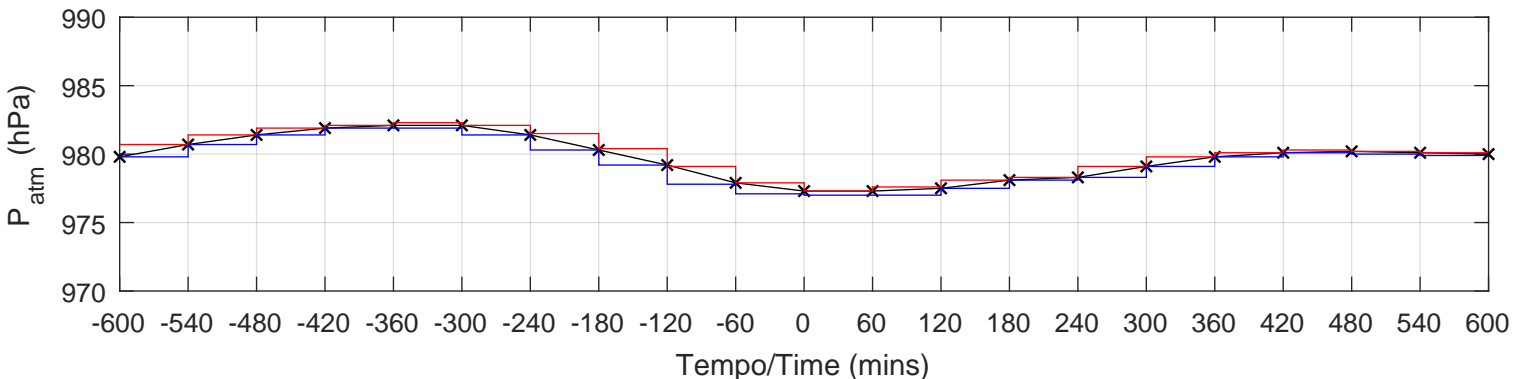
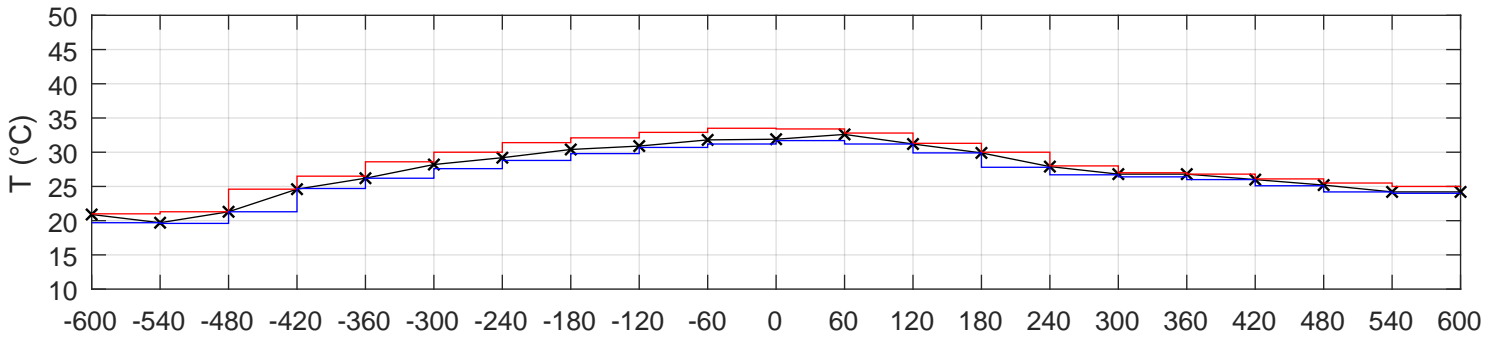
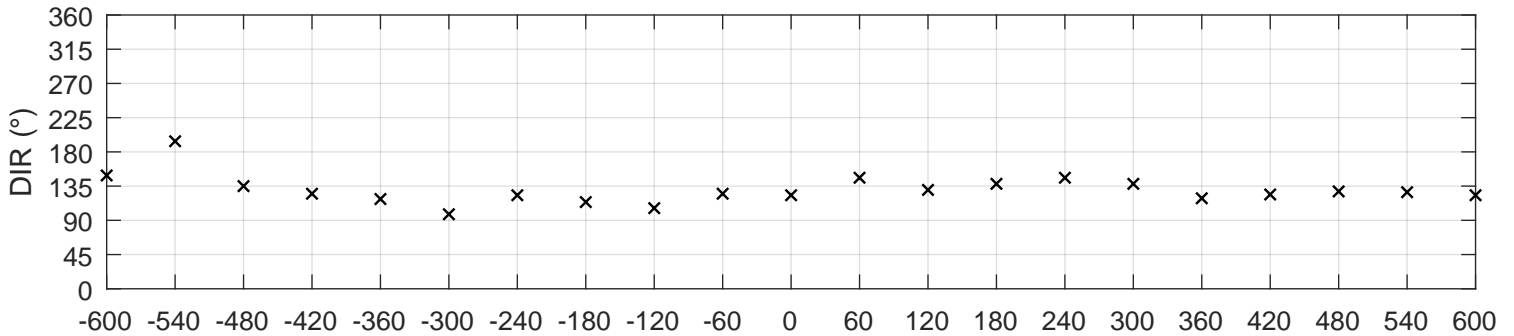
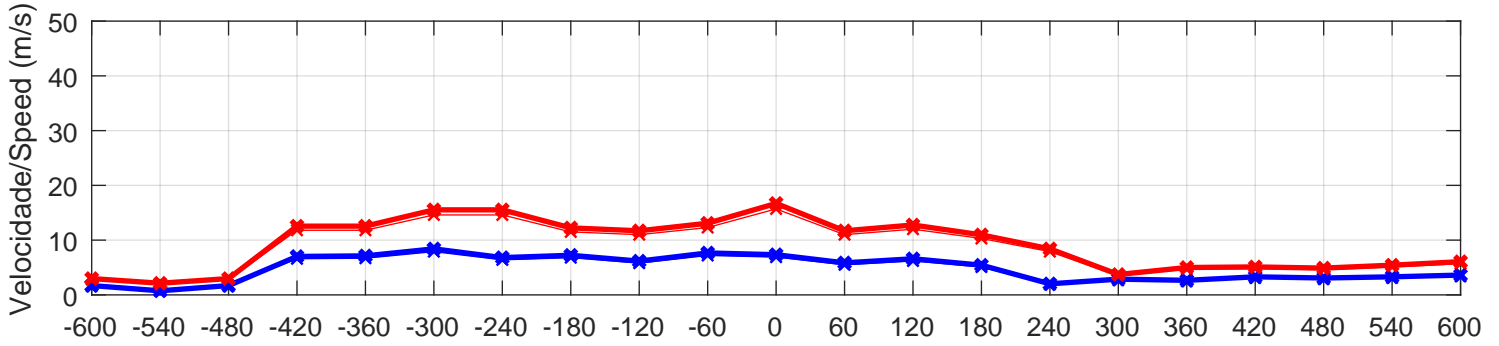
A365/81847 EVENTO/EVENT 30 - 16/01/2012, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.8 \text{ m/s}$	$R_{G,-6} = 1.9$ $R_{V,-6} = 1.1$	$T_{med,3} = 31.5 \text{ }^\circ\text{C}$	$DIR = 39^\circ$	SINÓTICO
$V_{obs} = 3.3 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -1.7 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 42^\circ$	SYNOPTIC
$G_V = 4.8$	$R_{G,+3} = 1.5$ $R_{V,+3} = 0.8$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 103^\circ$	(22)
$G_{cor} = 16.8 \text{ m/s}$	$R_{G,+6} = 1.7$ $R_{V,+6} = 0.9$	Δ Grupo/Group = 3		
$V_{cor} = 3.5 \text{ m/s}$				



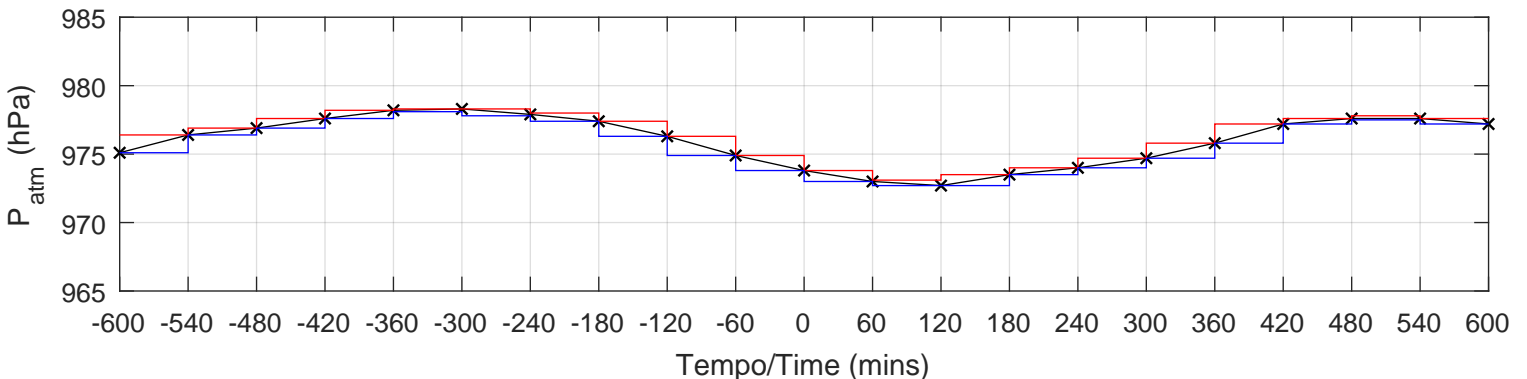
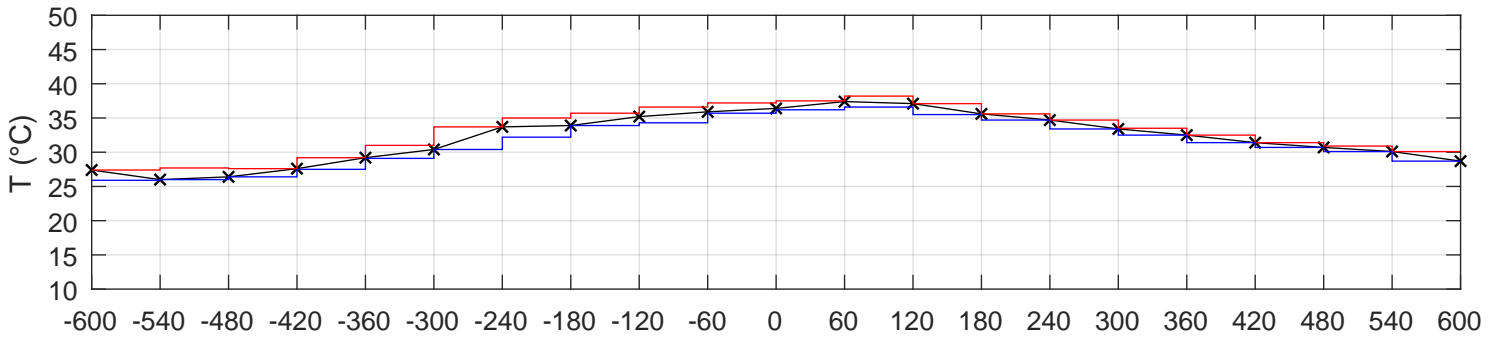
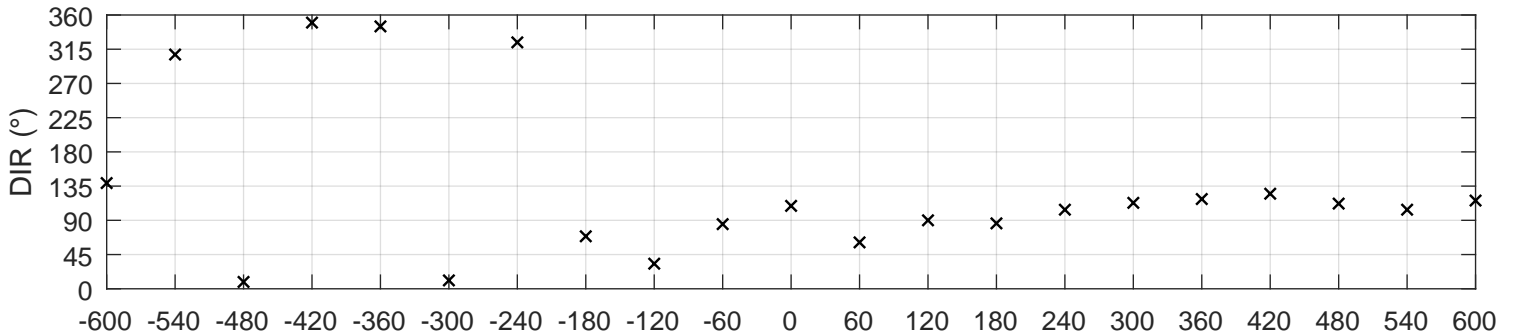
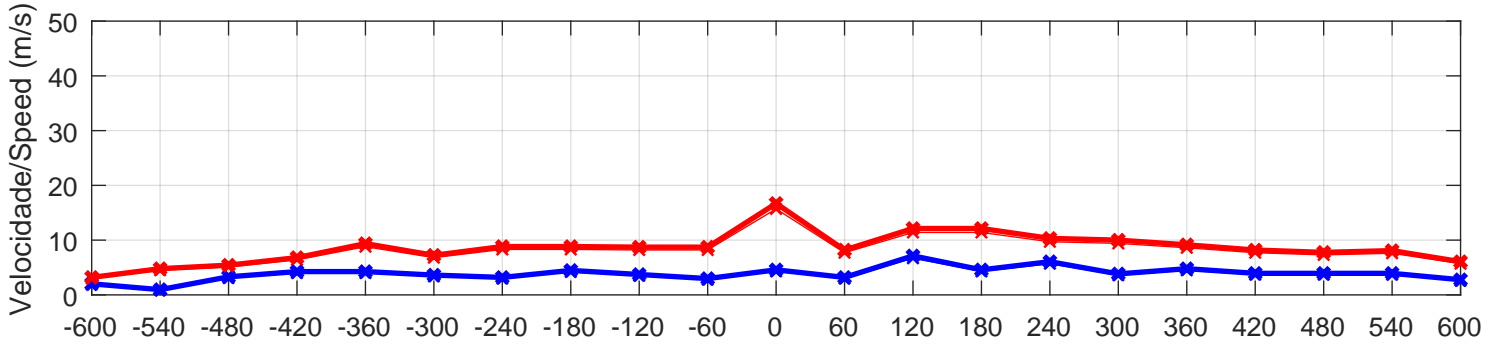
A365/81847 EVENTO/EVENT 31 - 02/09/2010, 18:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.7 \text{ m/s}$	$R_{G,-6} = 1.2$ $R_{V,-6} = 1.1$	$T_{med,3} = 31.0 \text{ }^\circ\text{C}$	$DIR = 123^\circ$	SINÓTICO
$V_{obs} = 7.2 \text{ m/s}$	$R_{G,-3} = 1.4$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -1.8 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 17^\circ$	SYNOPTIC
$G_V = 2.2$	$R_{G,+3} = 1.4$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 0.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 23^\circ$	(22)
$G_{cor} = 16.7 \text{ m/s}$	$R_{G,+6} = 1.9$ $R_{V,+6} = 1.5$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 7.7 \text{ m/s}$				



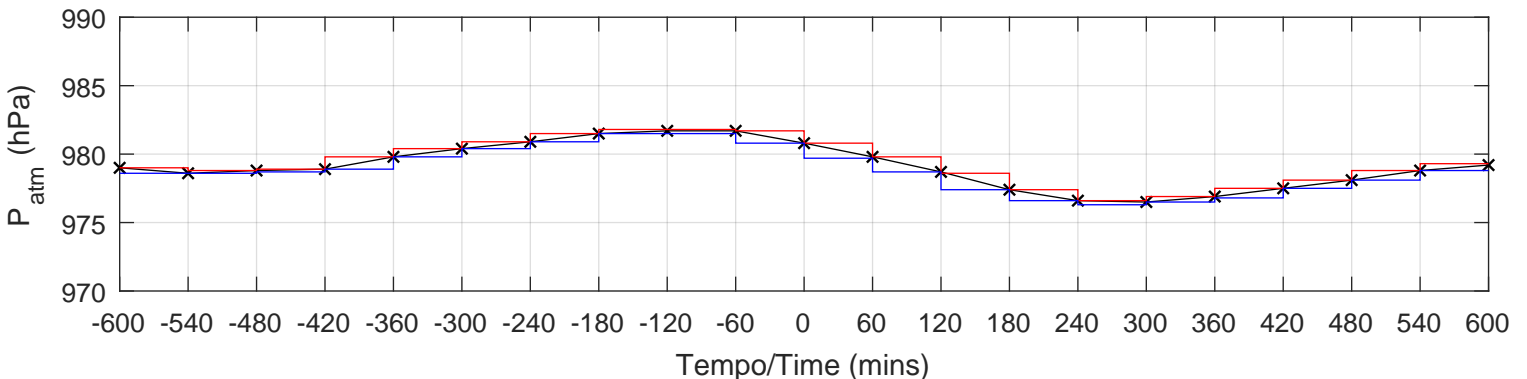
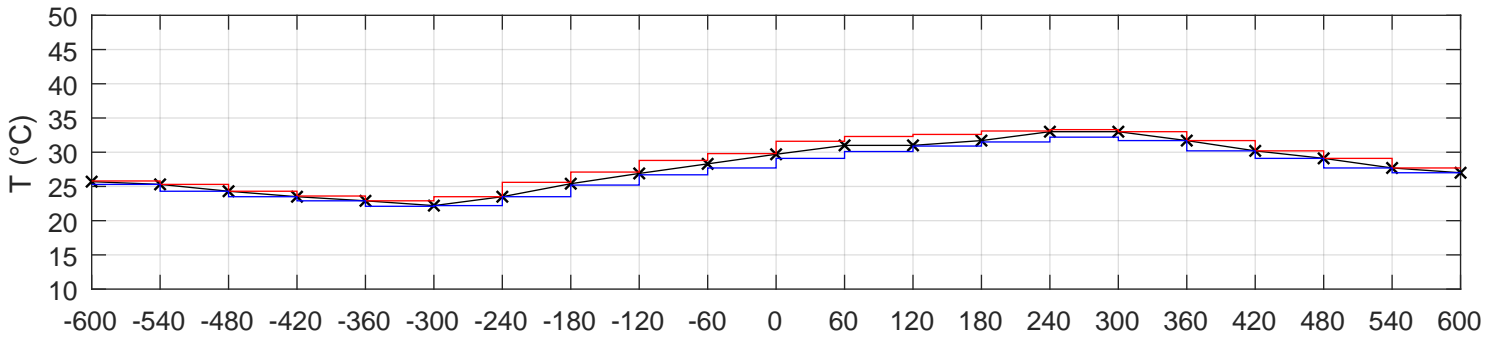
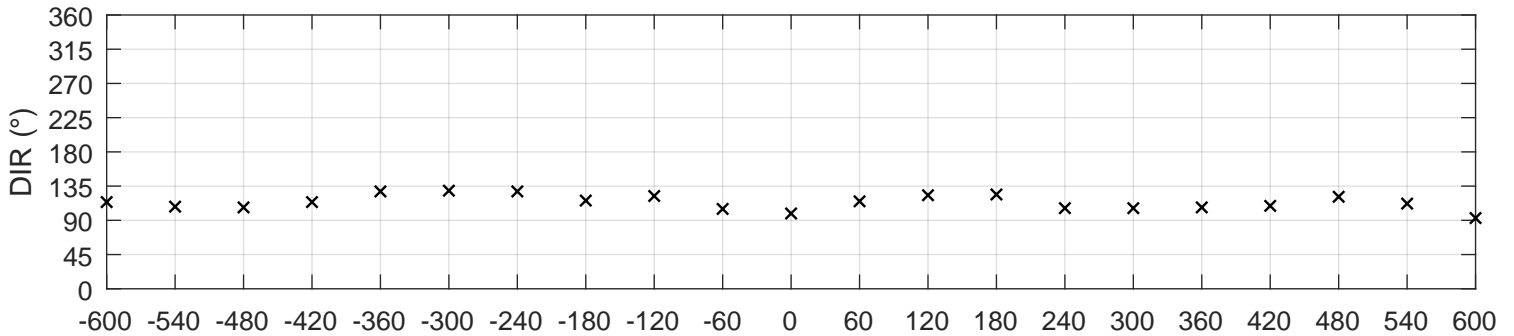
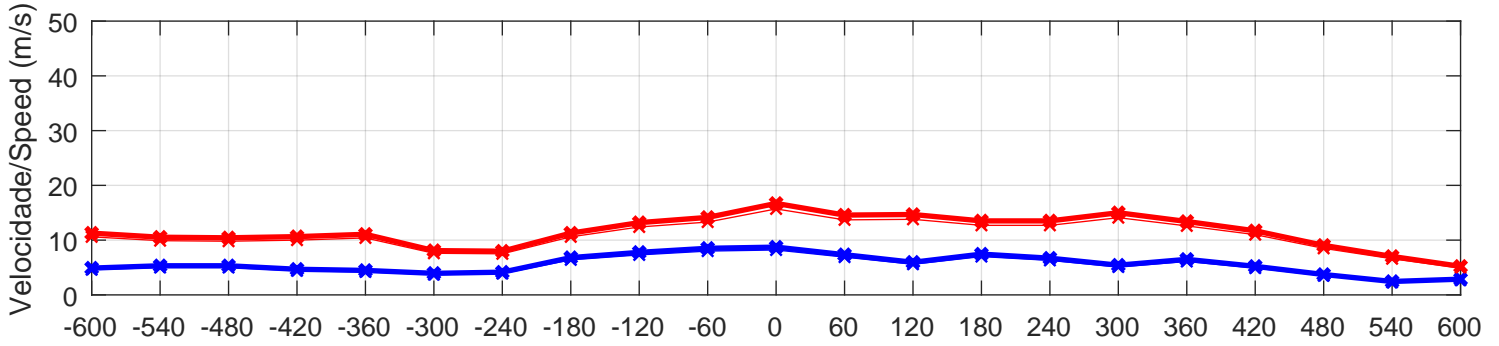
A365/81847 EVENTO/EVENT 32 - 22/09/2016, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.7 \text{ m/s}$	$R_{G,-6} = 1.9$ $R_{V,-6} = 1.2$	$T_{med,3} = 35.0 \text{ }^\circ\text{C}$	$DIR = 109^\circ$	SINÓTICO
$V_{obs} = 4.3 \text{ m/s}$	$R_{G,-3} = 1.9$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -1.4 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 76^\circ$	SYNOPTIC
$G_V = 3.7$	$R_{G,+3} = 1.5$ $R_{V,+3} = 0.9$	$\Delta P_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 48^\circ$	(22)
$G_{cor} = 16.7 \text{ m/s}$	$R_{G,+6} = 1.6$ $R_{V,+6} = 0.9$	Δ Grupo/Group = 3		
$V_{cor} = 4.6 \text{ m/s}$				



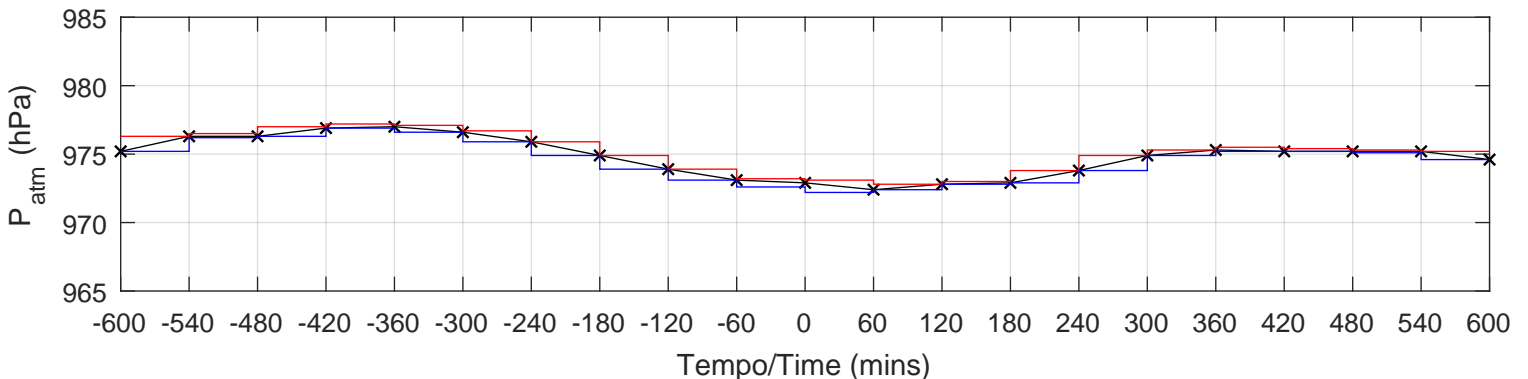
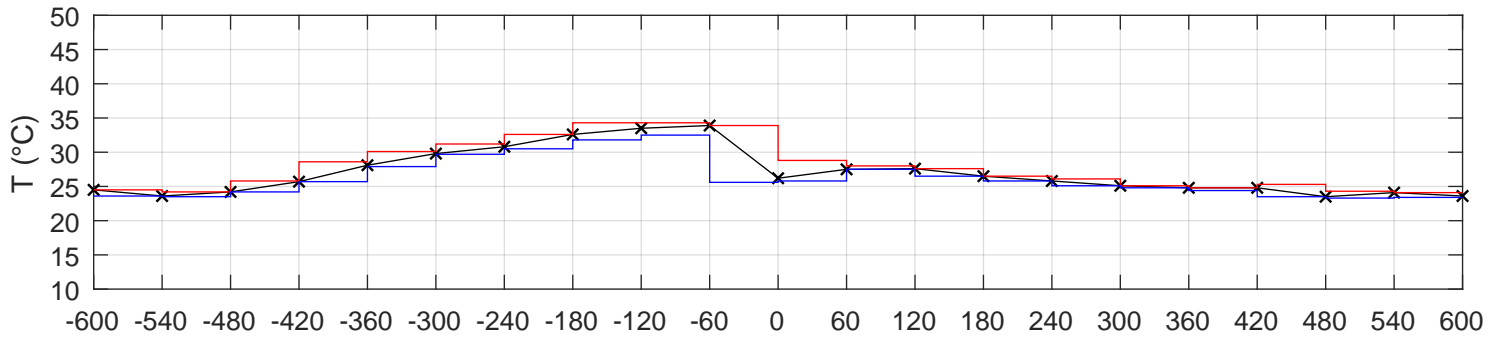
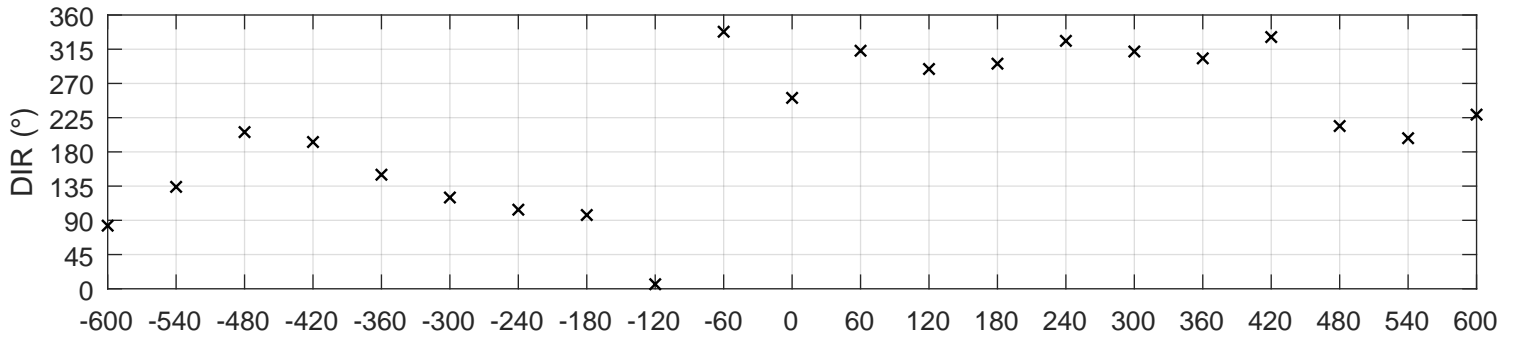
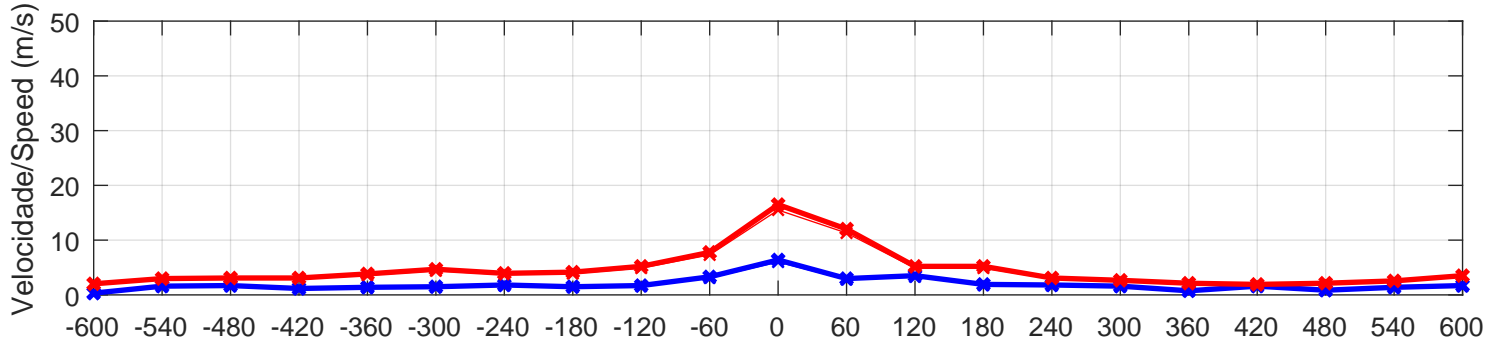
A365/81847 EVENTO/EVENT 33 - 11/09/2017, 14:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.7 \text{ m/s}$	$R_{G,-6} = 1.5$ $R_{V,-6} = 1.5$	$T_{med,3} = 26.9 \text{ }^\circ\text{C}$	$DIR = 99^\circ$	SINÓTICO
$V_{obs} = 8.2 \text{ m/s}$	$R_{G,-3} = 1.3$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -1.1 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 23^\circ$	SYNOPTIC
$G_V = 1.9$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 0.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 25^\circ$	(22)
$G_{cor} = 16.7 \text{ m/s}$	$R_{G,+6} = 1.2$ $R_{V,+6} = 1.3$	Δ Grupo/Group = 3		
$V_{cor} = 8.7 \text{ m/s}$				



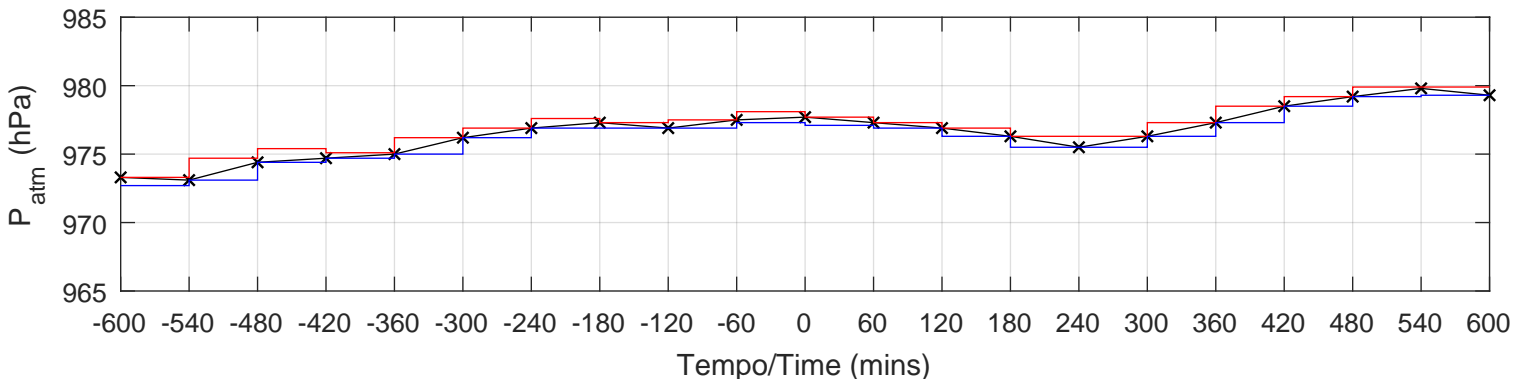
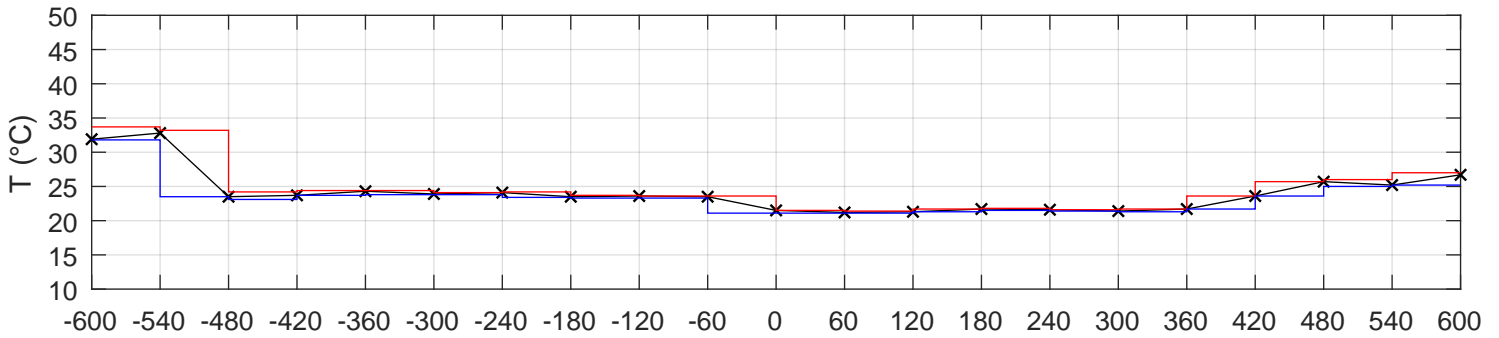
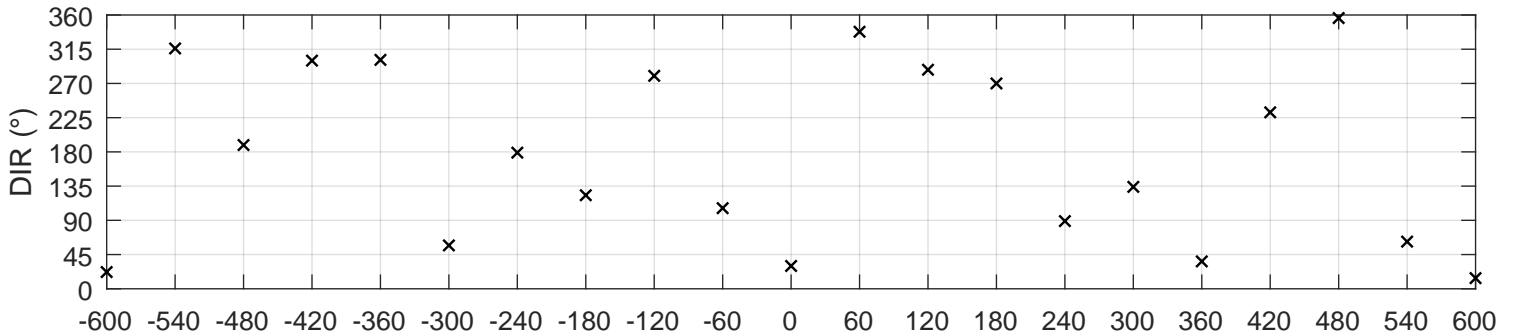
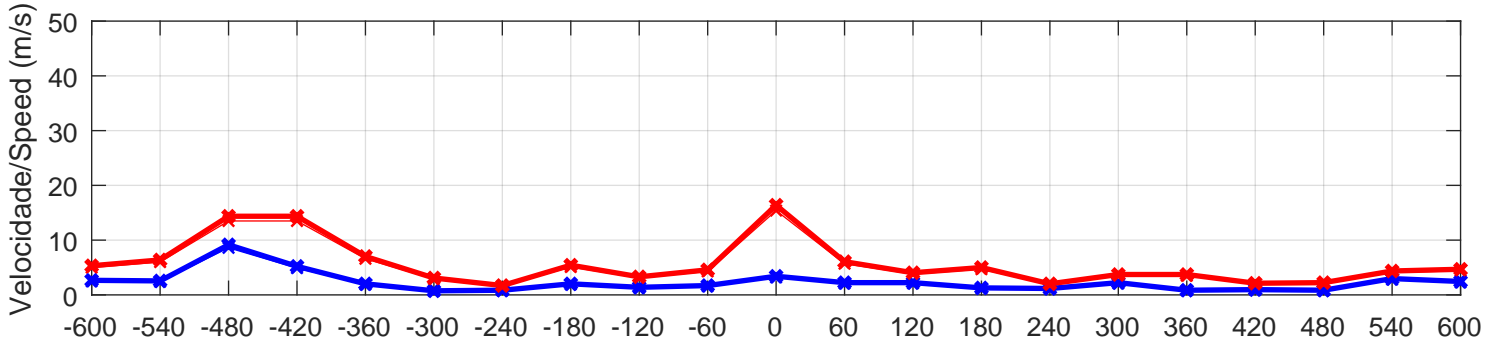
A365/81847 EVENTO/EVENT 38 - 30/12/2018, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.5 \text{ m/s}$	$R_{G,-6} = 3.3$ $R_{V,-6} = 3.4$	$T_{med,3} = 33.3 \text{ }^\circ\text{C}$	$DIR = 251^\circ$	NÃO-SINÓTICO
$V_{obs} = 6.0 \text{ m/s}$	$R_{G,-3} = 2.9$ $R_{V,-3} = 3.0$	$\Delta T_{min,3} = -8.7 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 154^\circ$	NON-SYNOPTIC
$G_V = 2.6$	$R_{G,+3} = 2.2$ $R_{V,+3} = 2.3$	$\Delta P_{max,3} = 0.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 62^\circ$	(11)
$G_{cor} = 16.5 \text{ m/s}$	$R_{G,+6} = 3.3$ $R_{V,+6} = 3.1$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 6.4 \text{ m/s}$				



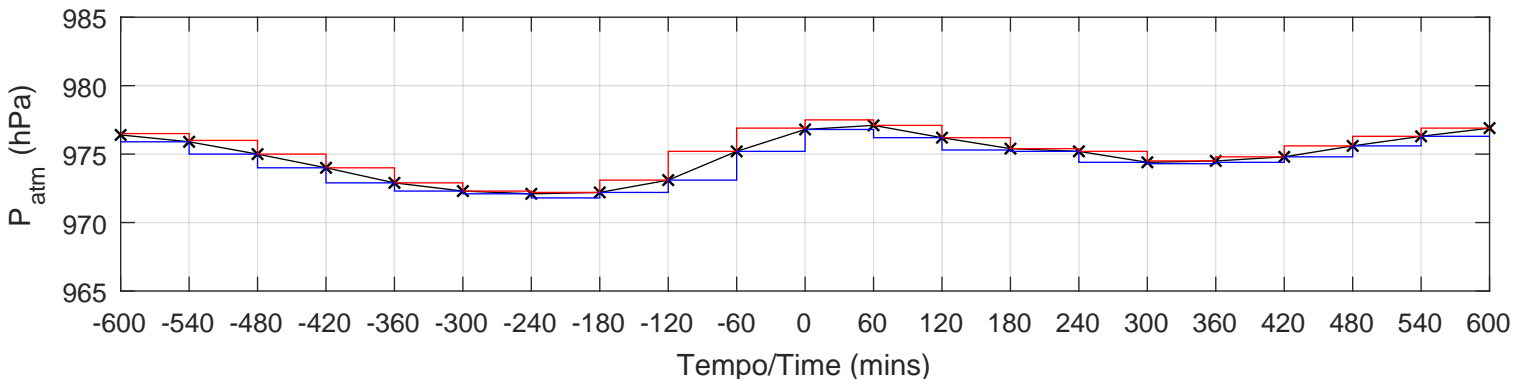
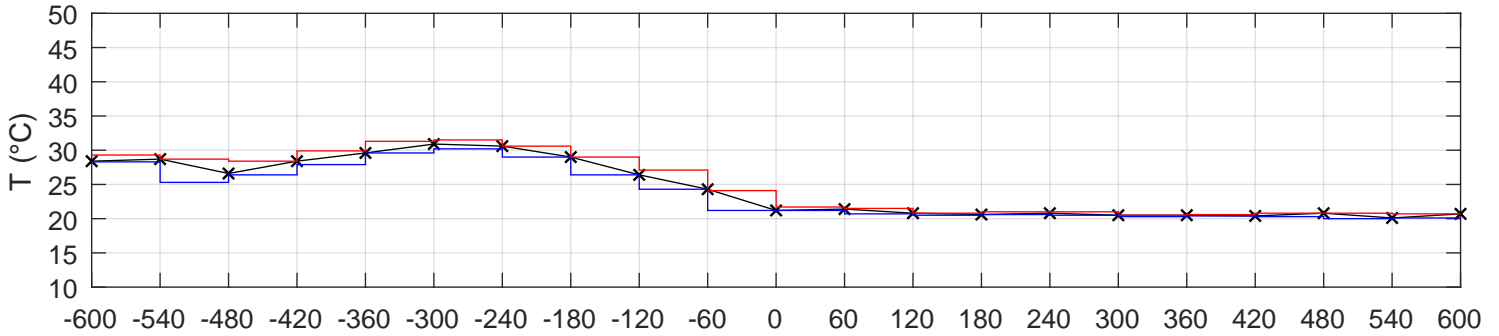
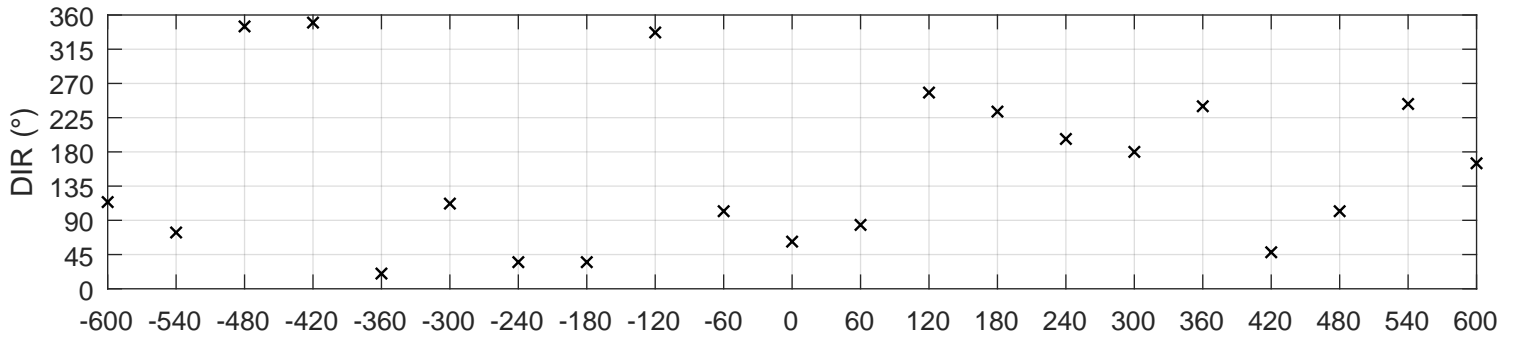
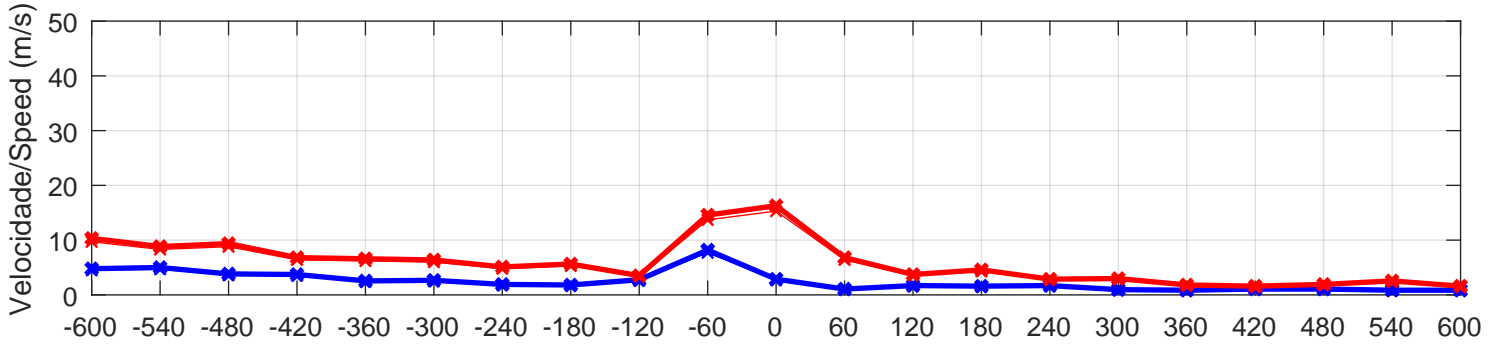
A365/81847 EVENTO/EVENT 40 - 10/04/2014, 04:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.4 \text{ m/s}$	$R_{G,-6} = 3.9$ $R_{V,-6} = 2.3$	$T_{med,3} = 23.5 \text{ }^\circ\text{C}$	$DIR = 30^\circ$	NÃO-SINÓTICO
$V_{obs} = 3.2 \text{ m/s}$	$R_{G,-3} = 3.7$ $R_{V,-3} = 2.0$	$\Delta T_{min,3} = -2.5 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 110^\circ$	NON-SYNOPTIC
$G_V = 4.8$	$R_{G,+3} = 3.3$ $R_{V,+3} = 1.8$	$\Delta P_{max,3} = 1.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 120^\circ$	(12)
$G_{cor} = 16.4 \text{ m/s}$	$R_{G,+6} = 4.0$ $R_{V,+6} = 2.0$	Δ Grupo/Group = 3		
$V_{cor} = 3.4 \text{ m/s}$				



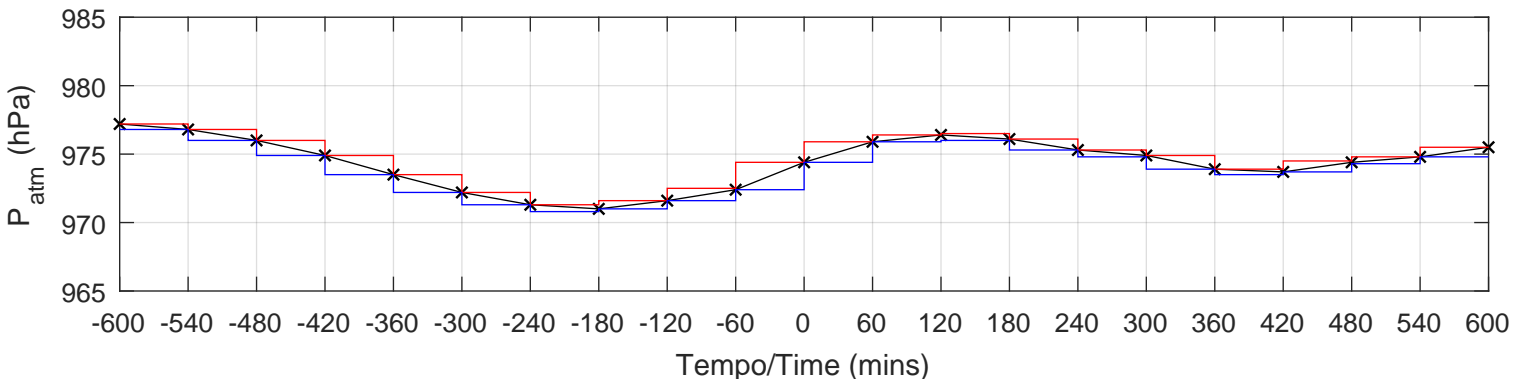
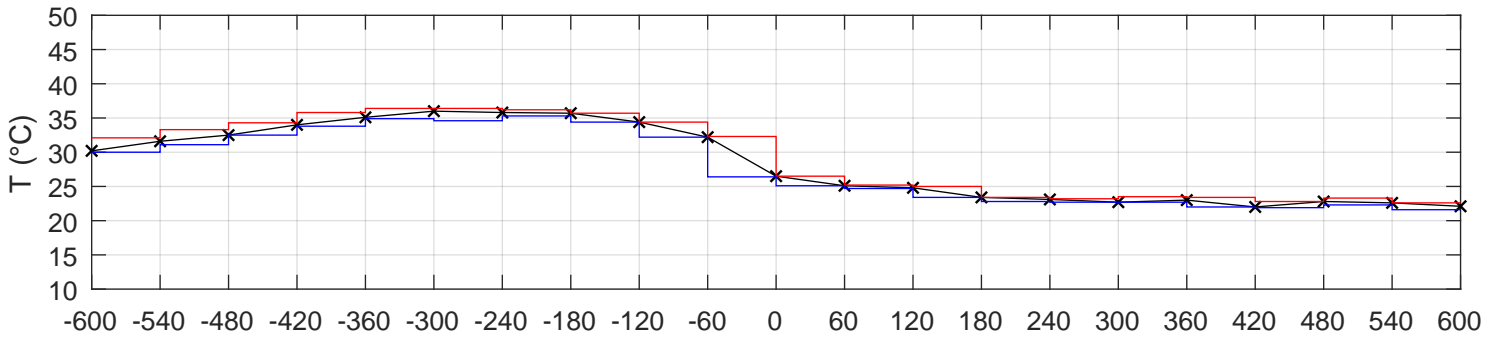
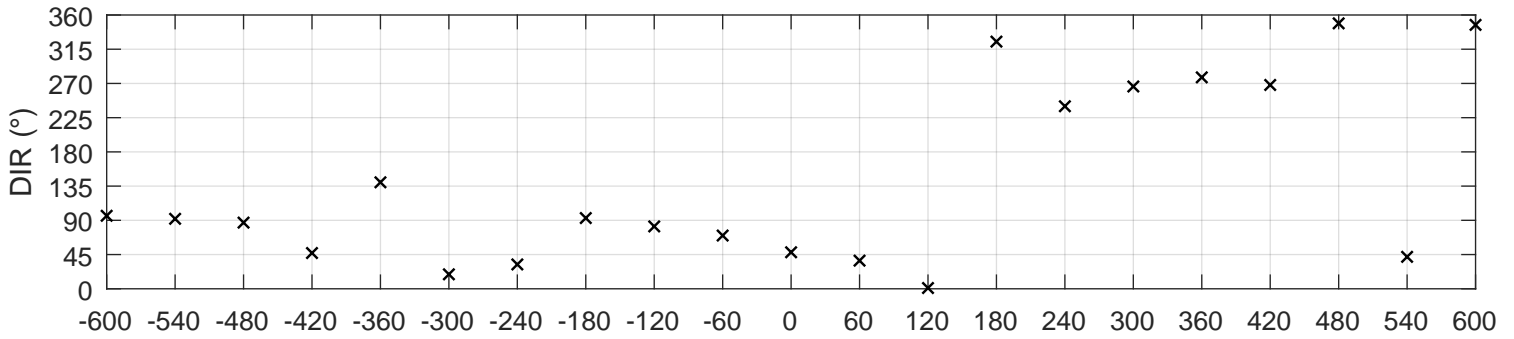
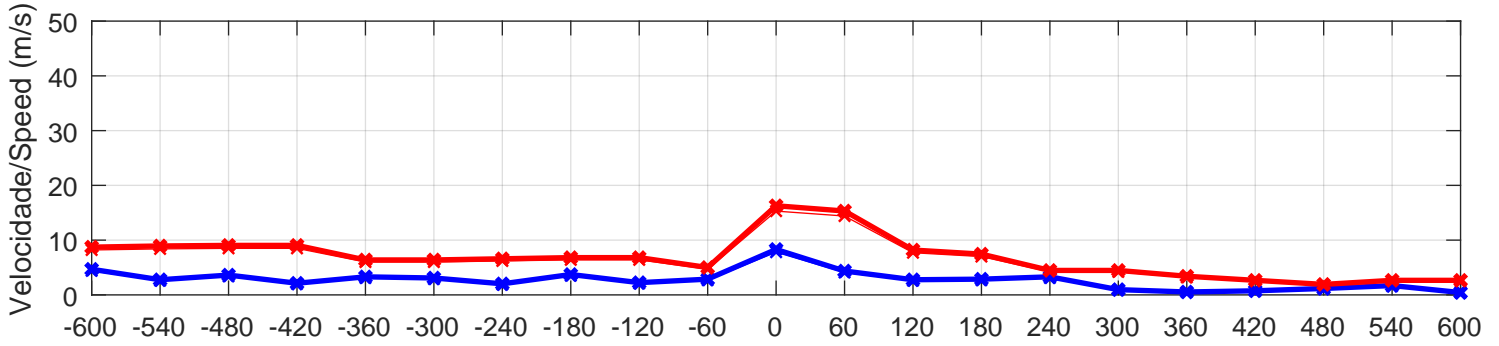
A365/81847 EVENTO/EVENT 41 - 14/02/2012, 00:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.3 \text{ m/s}$	$R_{G,-6} = 2.3$ $R_{V,-6} = 3.2$	$T_{med,3} = 26.6 \text{ }^\circ\text{C}$	$DIR = 62^\circ$	NÃO-SINÓTICO
$V_{obs} = 7.7 \text{ m/s}$	$R_{G,-3} = 2.1$ $R_{V,-3} = 3.8$	$\Delta T_{min,3} = -5.9 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 85^\circ$	NON-SYNOPTIC
$G_V = 2.0$	$R_{G,+3} = 3.2$ $R_{V,+3} = 4.4$	$\Delta P_{max,3} = 3.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 171^\circ$	(10)
$G_{cor} = 16.3 \text{ m/s}$	$R_{G,+6} = 4.3$ $R_{V,+6} = 5.0$	Δ Grupo/Group = 1		
$V_{cor} = 8.2 \text{ m/s}$				



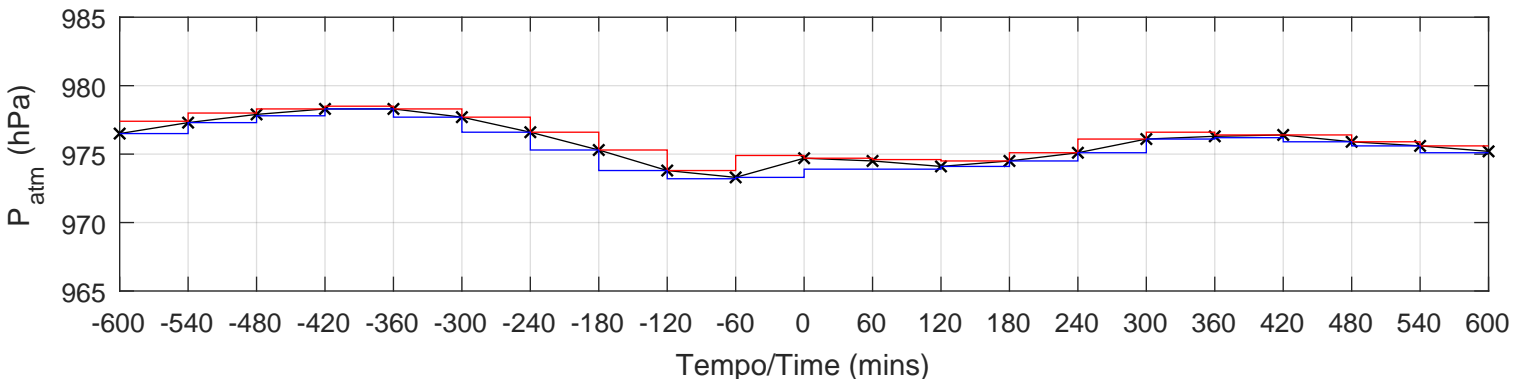
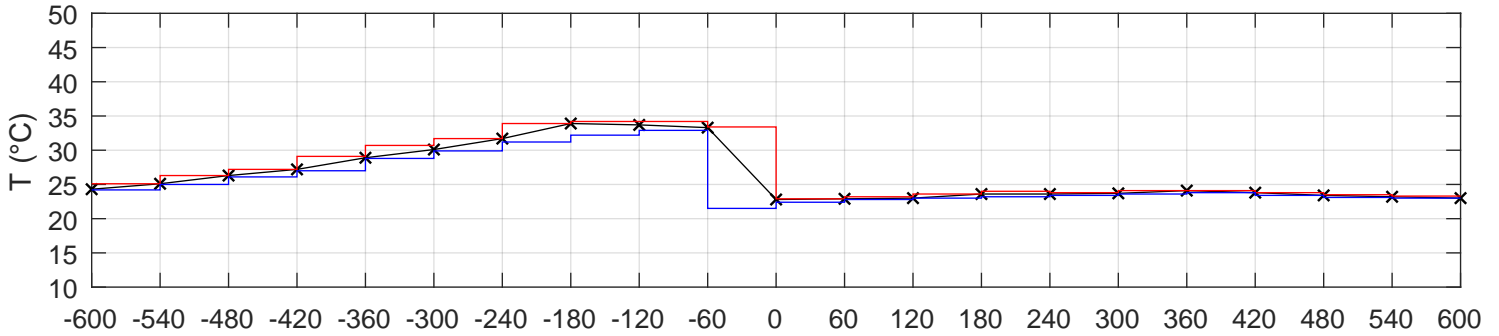
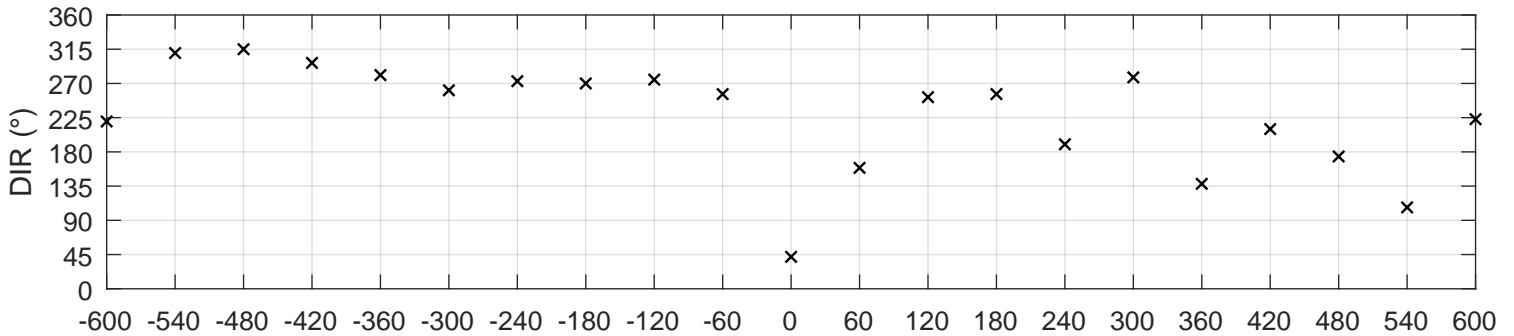
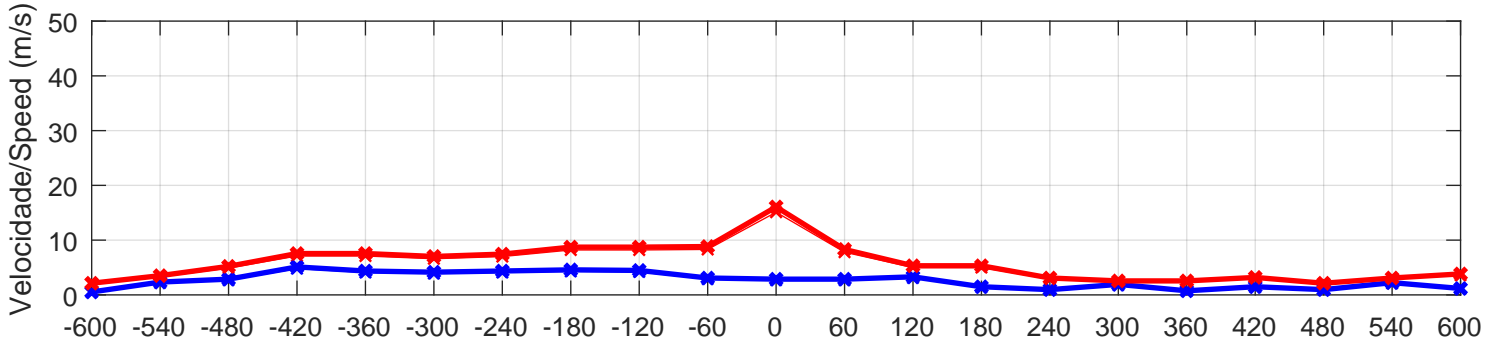
A365/81847 EVENTO/EVENT 42 - 01/01/2013, 23:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.3 \text{ m/s}$	$R_{G,-6} = 2.6$ $R_{V,-6} = 2.9$	$T_{med,3} = 34.1 \text{ }^\circ\text{C}$	$DIR = 48^\circ$	NÃO-SINÓTICO
$V_{obs} = 7.8 \text{ m/s}$	$R_{G,-3} = 2.6$ $R_{V,-3} = 2.8$	$\Delta T_{min,3} = -8.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 45^\circ$	NON-SYNOPTIC
$G_V = 2.0$	$R_{G,+3} = 1.6$ $R_{V,+3} = 2.5$	$\Delta P_{max,3} = 3.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 83^\circ$	(10)
$G_{cor} = 16.3 \text{ m/s}$	$R_{G,+6} = 2.3$ $R_{V,+6} = 3.4$	Δ Grupo/Group = 1		
$V_{cor} = 8.3 \text{ m/s}$				



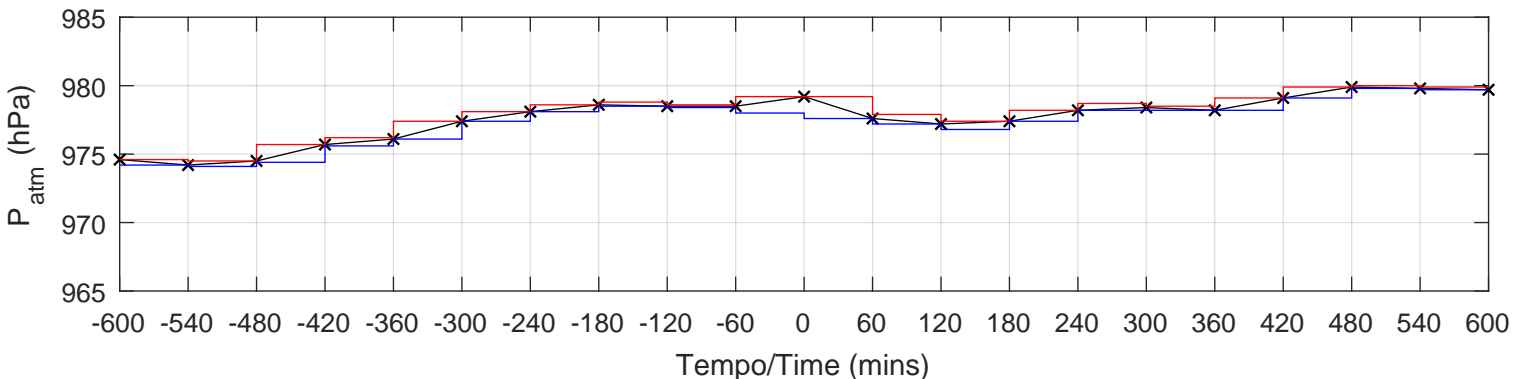
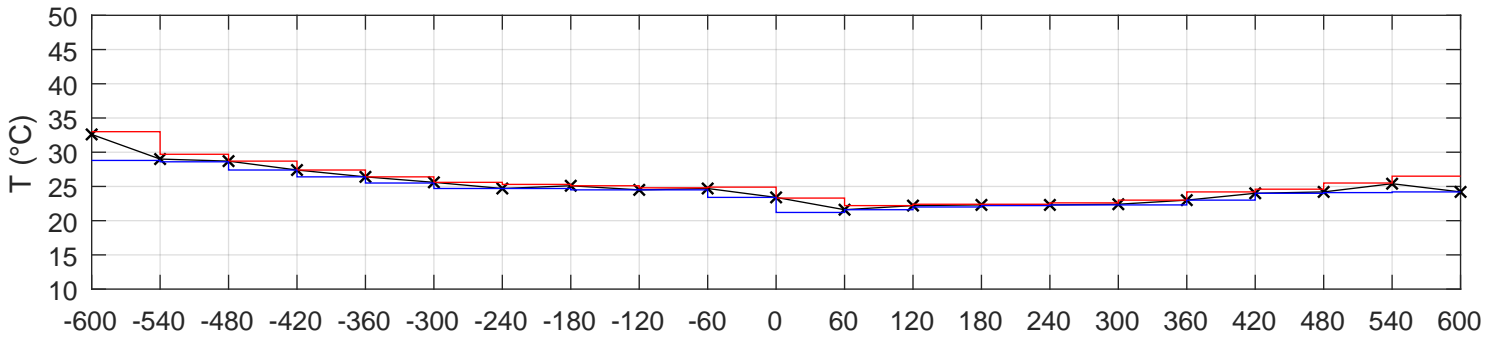
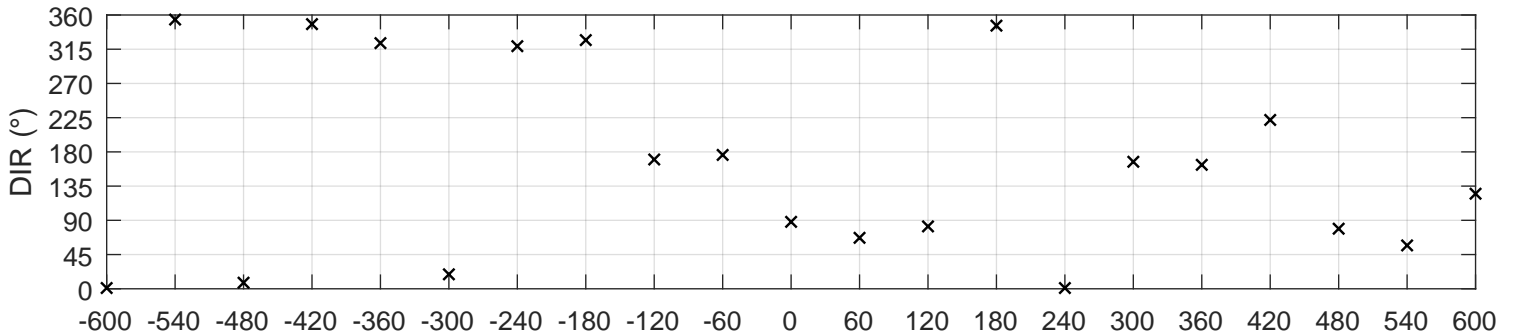
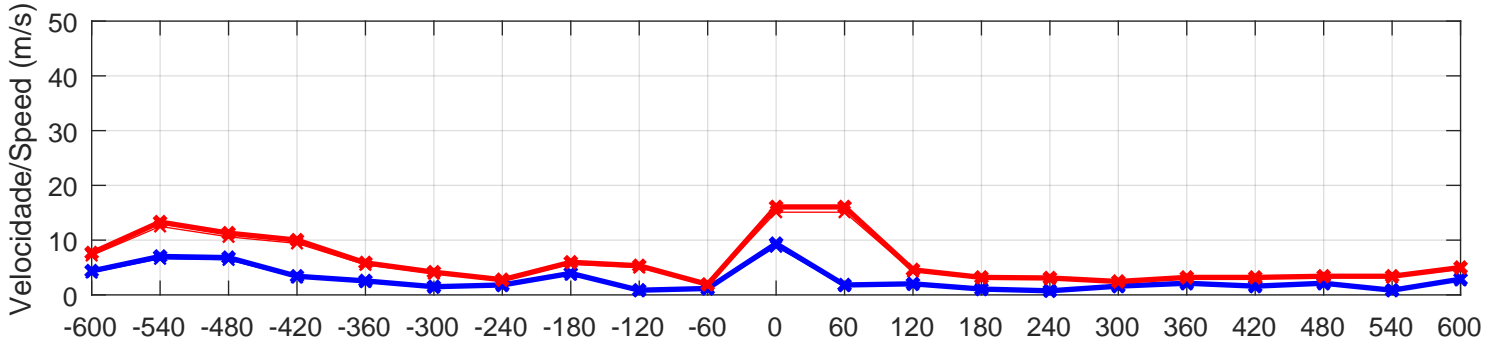
A365/81847 EVENTO/EVENT 51 - 04/01/2016, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.1 \text{ m/s}$	$R_{G,-6} = 2.0$ $R_{V,-6} = 0.7$	$T_{med,3} = 33.6 \text{ }^\circ\text{C}$	$DIR = 42^\circ$	NÃO-SINÓTICO
$V_{obs} = 2.9 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 0.7$	$\Delta T_{min,3} = -12.7 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 146^\circ$	NON-SYNOPTIC
$G_V = 5.2$	$R_{G,+3} = 2.5$ $R_{V,+3} = 1.0$	$\Delta P_{max,3} = 1.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 150^\circ$	(10)
$G_{cor} = 16.1 \text{ m/s}$	$R_{G,+6} = 3.6$ $R_{V,+6} = 1.4$	Δ Grupo/Group = 1		
$V_{cor} = 3.1 \text{ m/s}$				



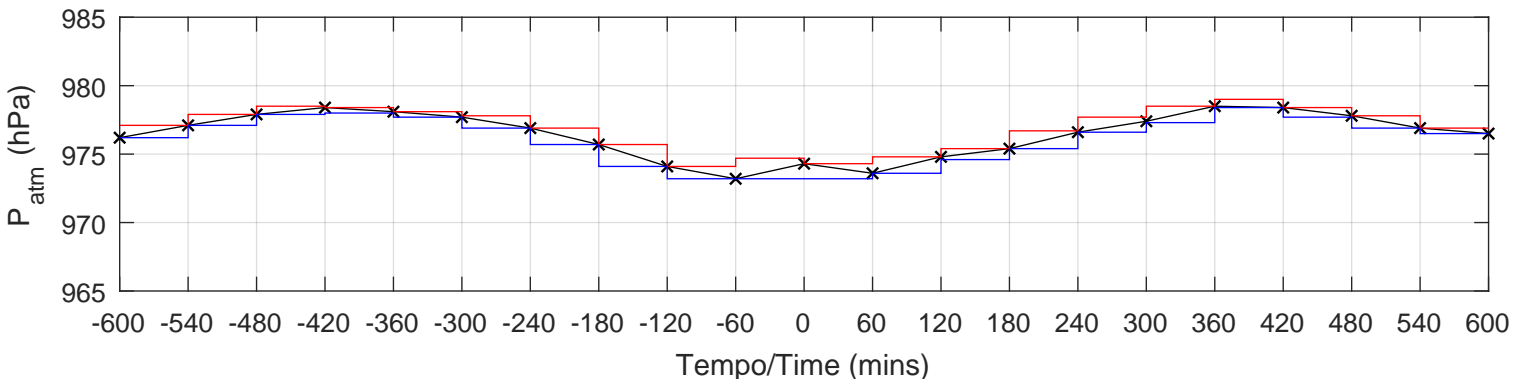
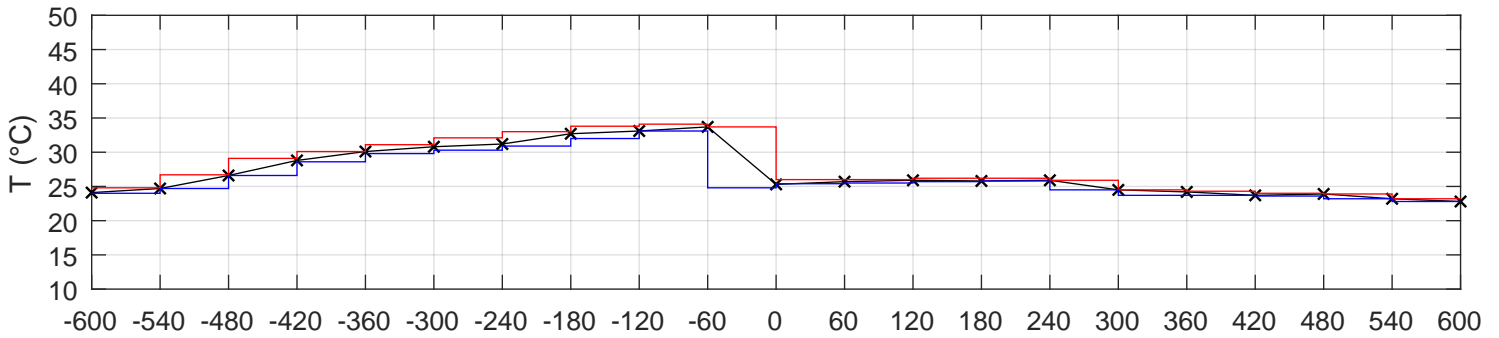
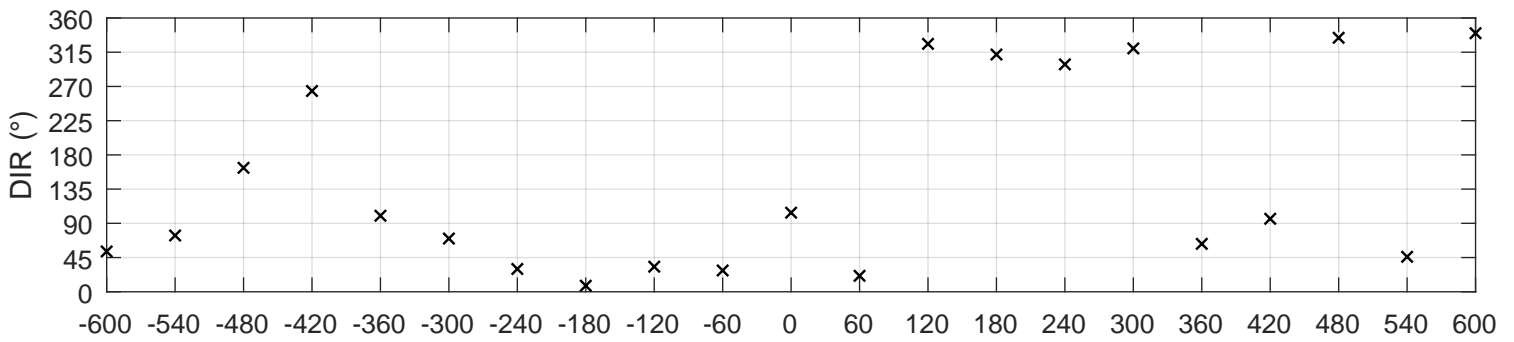
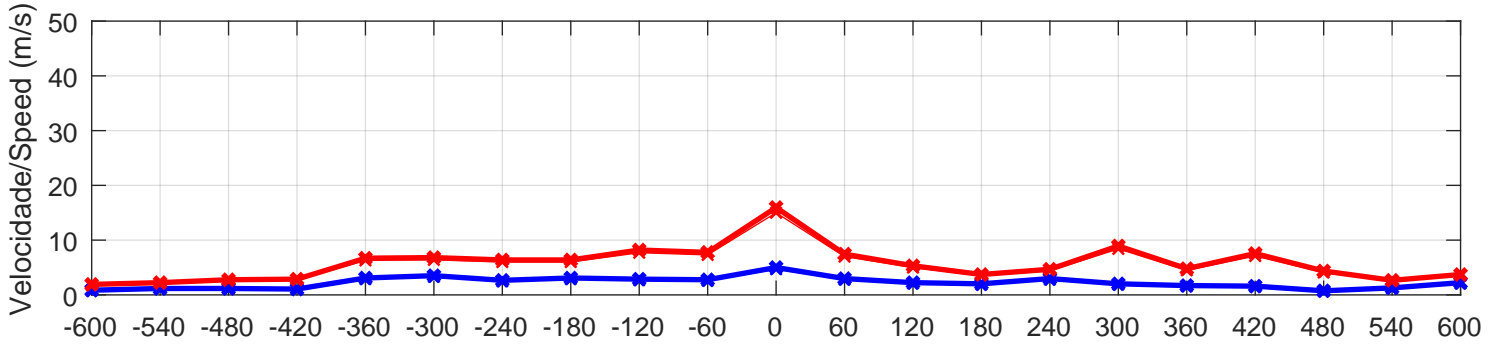
A365/81847 EVENTO/EVENT 52 - 12/03/2016, 04:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.1 \text{ m/s}$	$R_{G,-6} = 3.7$ $R_{V,-6} = 4.8$	$T_{med,3} = 24.8 \text{ }^\circ\text{C}$	$DIR = 88^\circ$	NÃO-SINÓTICO
$V_{obs} = 8.8 \text{ m/s}$	$R_{G,-3} = 3.7$ $R_{V,-3} = 4.7$	$\Delta T_{min,3} = -3.7 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 121^\circ$	NON-SYNOPTIC
$G_V = 1.7$	$R_{G,+3} = 2.0$ $R_{V,+3} = 5.7$	$\Delta P_{max,3} = 1.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 102^\circ$	(11)
$G_{cor} = 16.1 \text{ m/s}$	$R_{G,+6} = 3.0$ $R_{V,+6} = 6.0$	Δ Grupo/Group = 2		
$V_{cor} = 9.4 \text{ m/s}$				



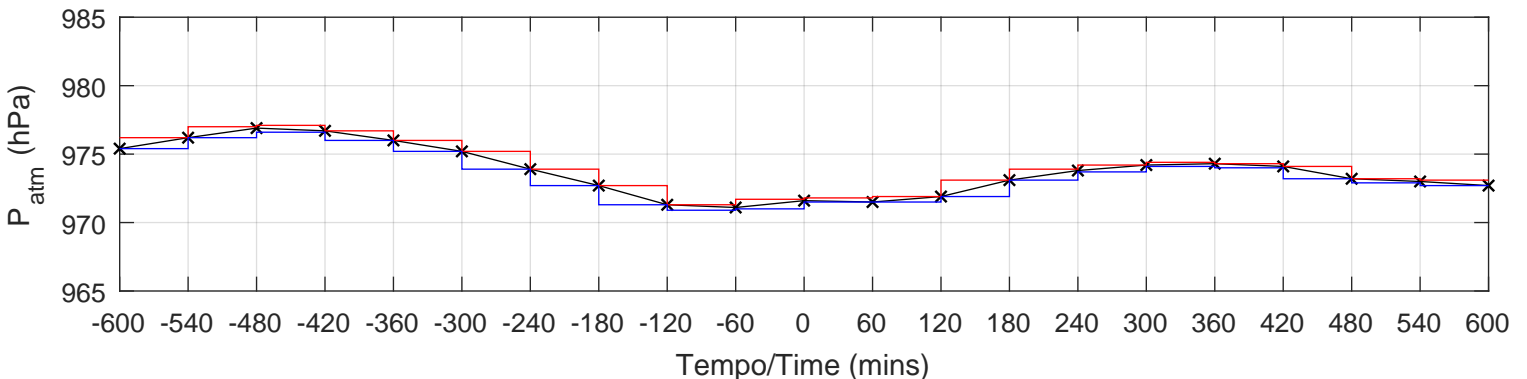
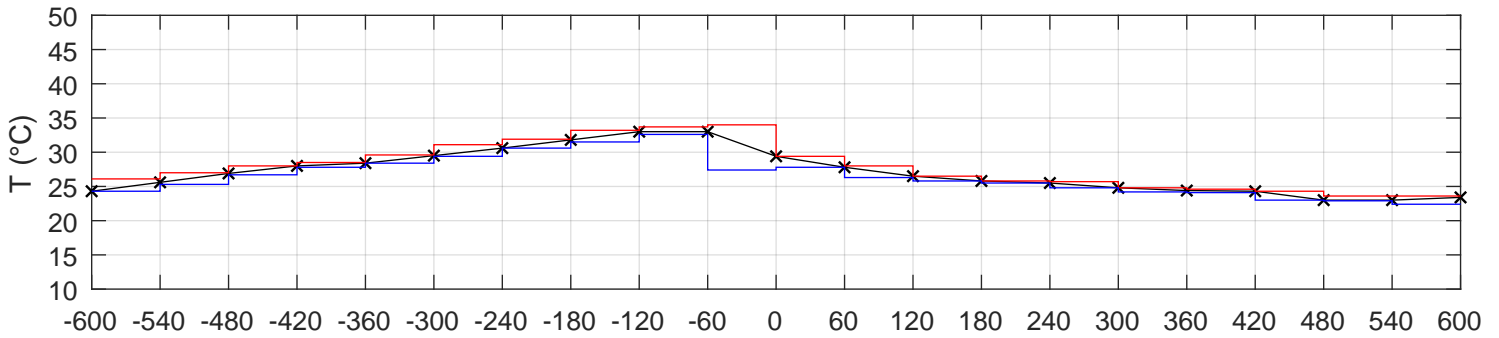
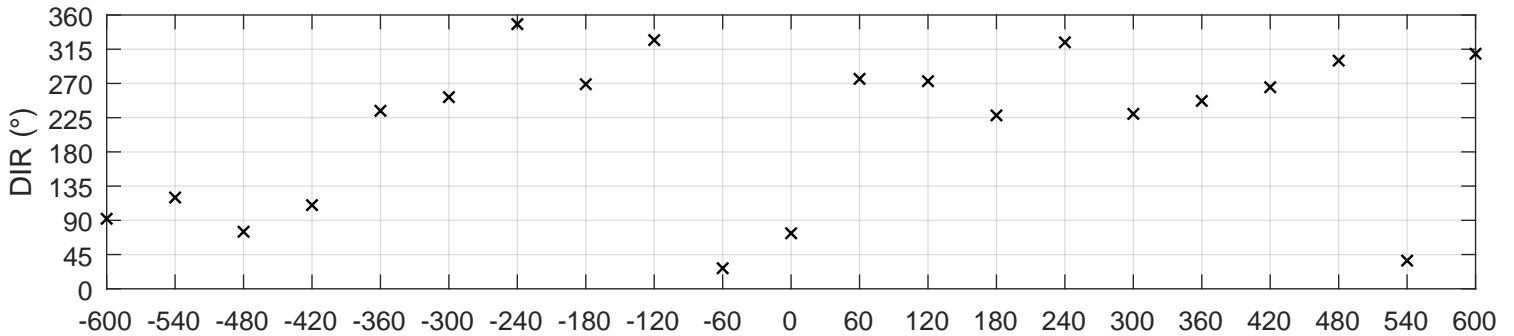
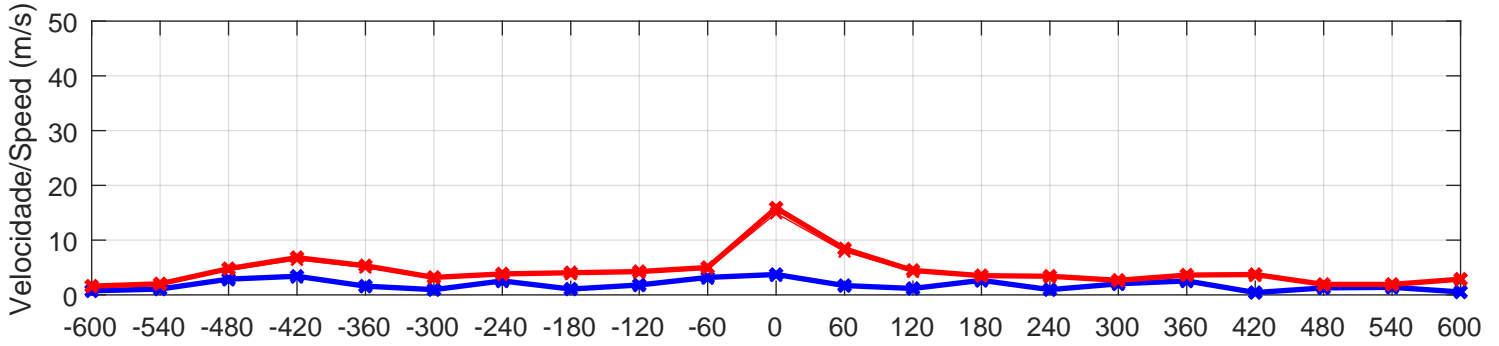
A365/81847 EVENTO/EVENT 56 - 20/03/2016, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.0$ m/s	$R_{G,-6} = 2.3$ $R_{V,-6} = 1.7$	$T_{med,3} = 33.2$ °C	DIR = 104°	NÃO-SINÓTICO
$V_{obs} = 4.7$ m/s	$R_{G,-3} = 2.1$ $R_{V,-3} = 1.7$	$\Delta T_{min,3} = -9.3$ °C	$\Delta DIR_{max,-3} = 96^\circ$	NON-SYNOPTIC
$G_V = 3.2$	$R_{G,+3} = 2.9$ $R_{V,+3} = 2.1$	$\Delta P_{max,3} = 1.5$ hPa	$\Delta DIR_{max,+3} = 152^\circ$	(10)
$G_{cor} = 16.0$ m/s	$R_{G,+6} = 2.7$ $R_{V,+6} = 2.2$	Δ Grupo/Group = 1		
$V_{cor} = 5.0$ m/s				



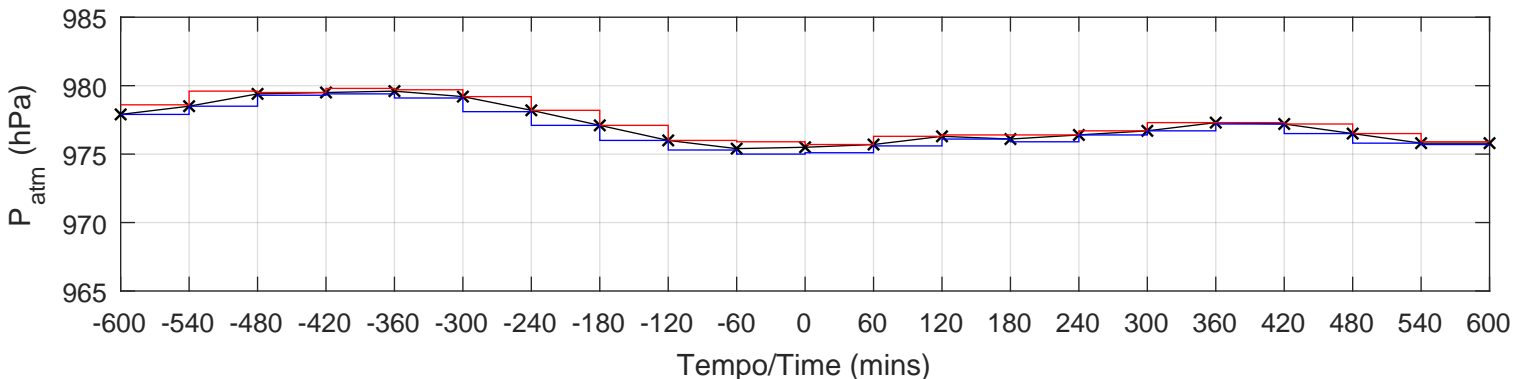
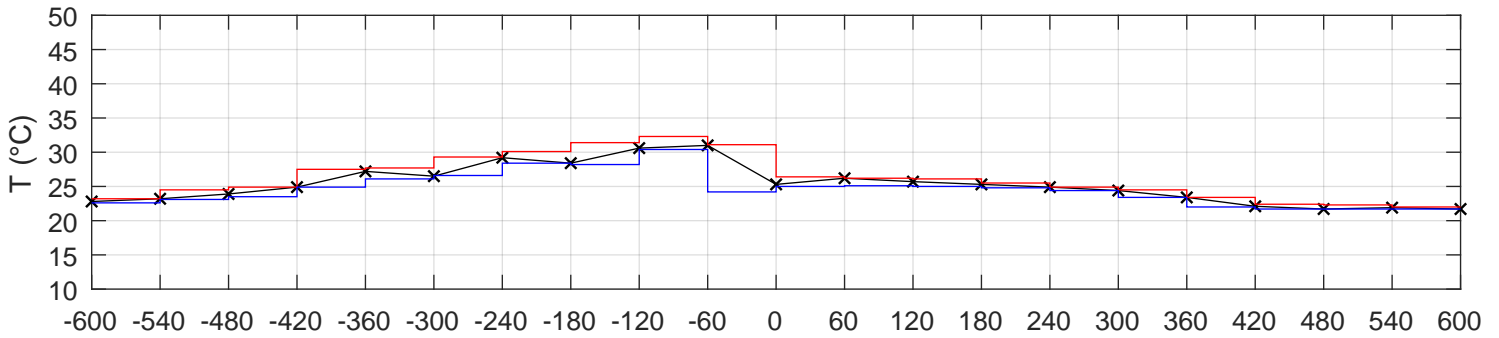
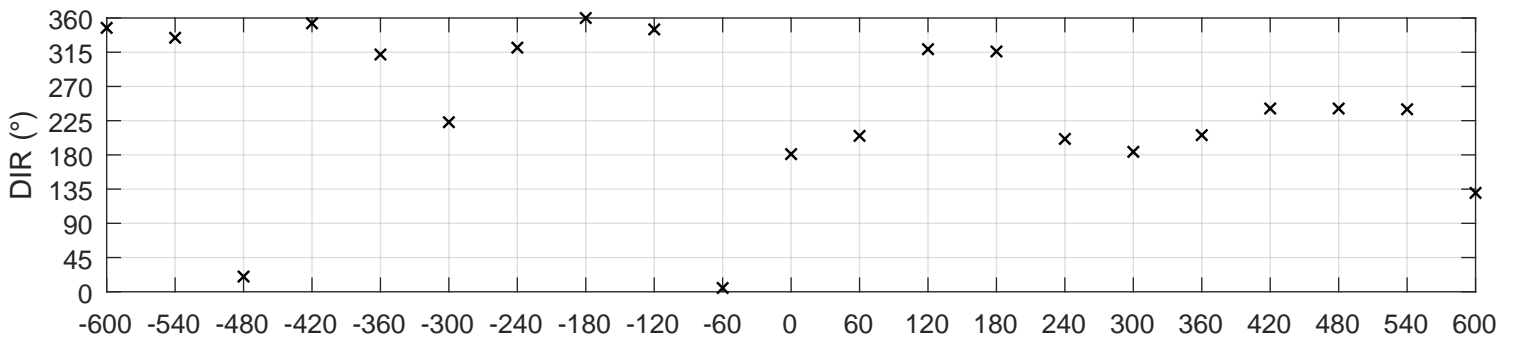
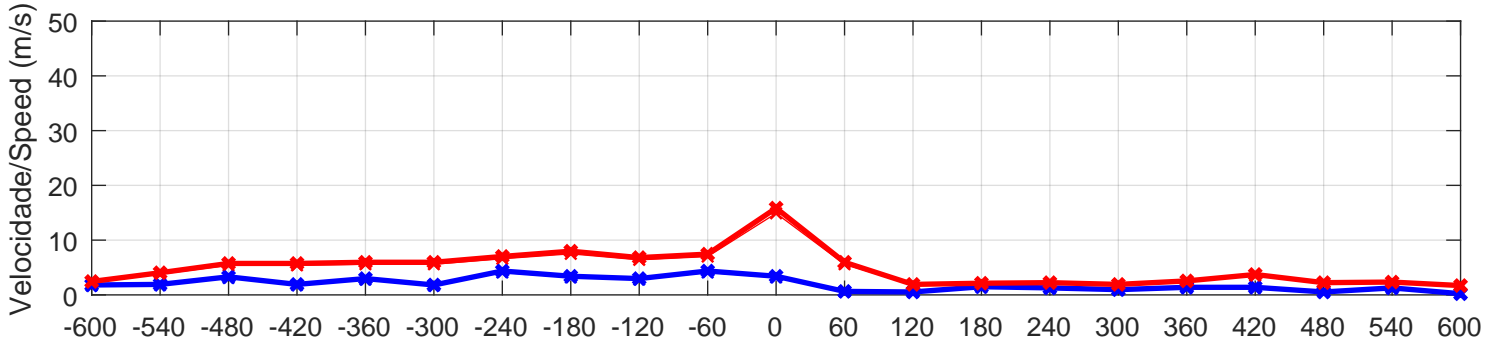
A365/81847 EVENTO/EVENT 61 - 26/12/2010, 20:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.9 \text{ m/s}$	$R_{G,-6} = 3.7$ $R_{V,-6} = 2.0$	$T_{med,3} = 32.6 \text{ }^\circ\text{C}$	$DIR = 73^\circ$	NÃO-SINÓTICO
$V_{obs} = 3.5 \text{ m/s}$	$R_{G,-3} = 3.6$ $R_{V,-3} = 1.8$	$\Delta T_{min,3} = -6.3 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 164^\circ$	NON-SYNOPTIC
$G_V = 4.3$	$R_{G,+3} = 2.9$ $R_{V,+3} = 2.0$	$\Delta P_{max,3} = 0.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 160^\circ$	(11)
$G_{cor} = 15.9 \text{ m/s}$	$R_{G,+6} = 3.6$ $R_{V,+6} = 2.0$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 3.7 \text{ m/s}$				



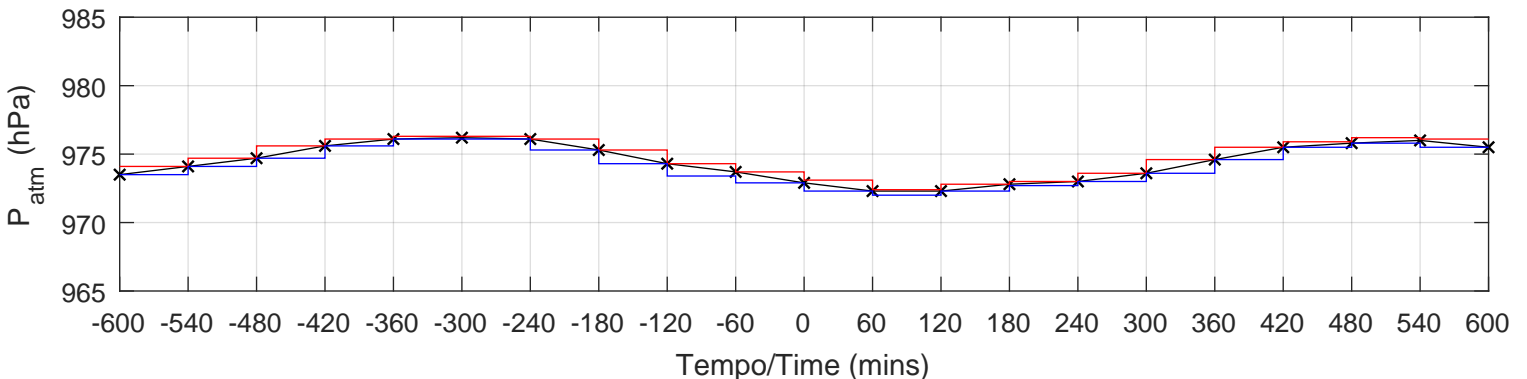
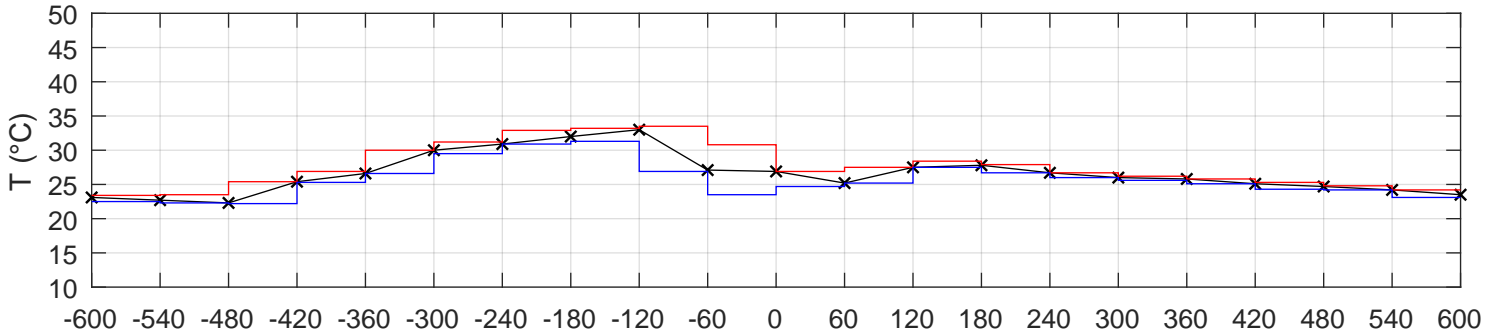
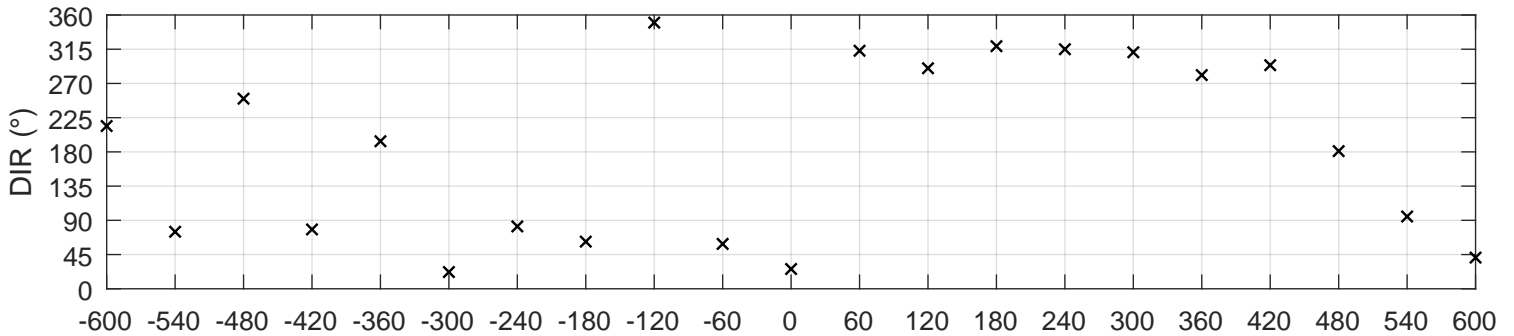
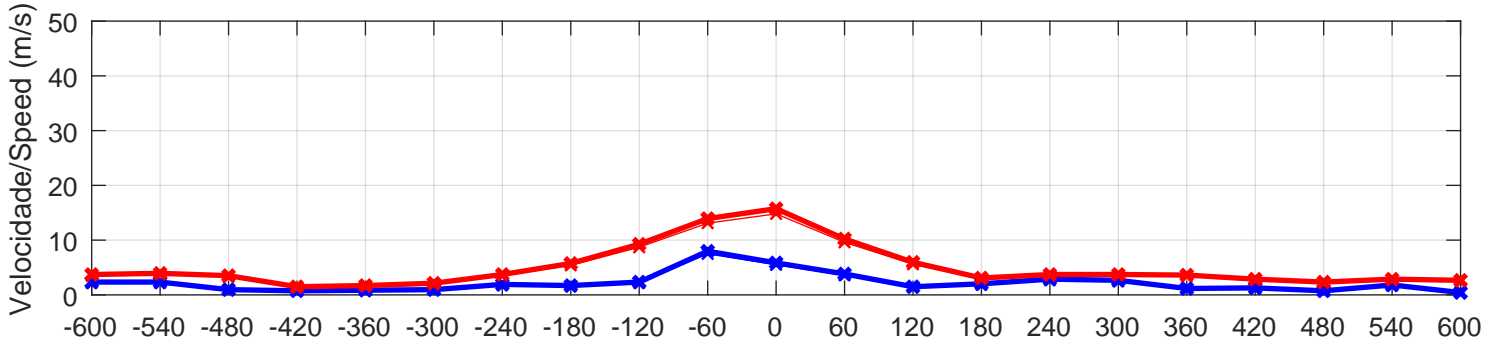
A365/81847 EVENTO/EVENT 63 - 01/01/2019, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.9 \text{ m/s}$	$R_{G,-6} = 2.3$ $R_{V,-6} = 1.5$	$T_{med,3} = 30.0 \text{ }^\circ\text{C}$	$DIR = 181^\circ$	NÃO-SINÓTICO
$V_{obs} = 4.1 \text{ m/s}$	$R_{G,-3} = 2.1$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -8.1 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 179^\circ$	NON-SYNOPTIC
$G_V = 3.6$	$R_{G,+3} = 4.8$ $R_{V,+3} = 2.9$	$\Delta P_{max,3} = 0.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 138^\circ$	(11)
$G_{cor} = 15.9 \text{ m/s}$	$R_{G,+6} = 5.7$ $R_{V,+6} = 3.2$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 4.4 \text{ m/s}$				



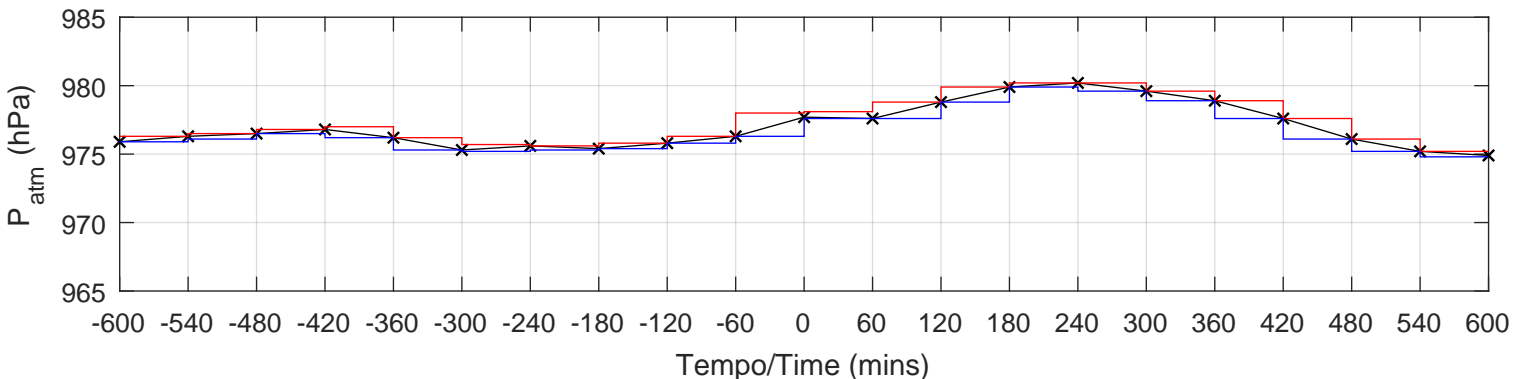
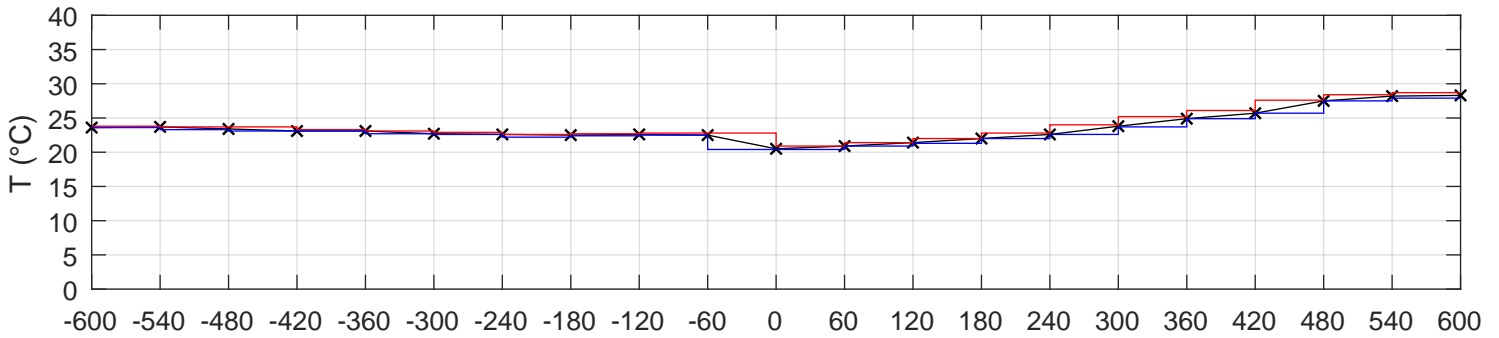
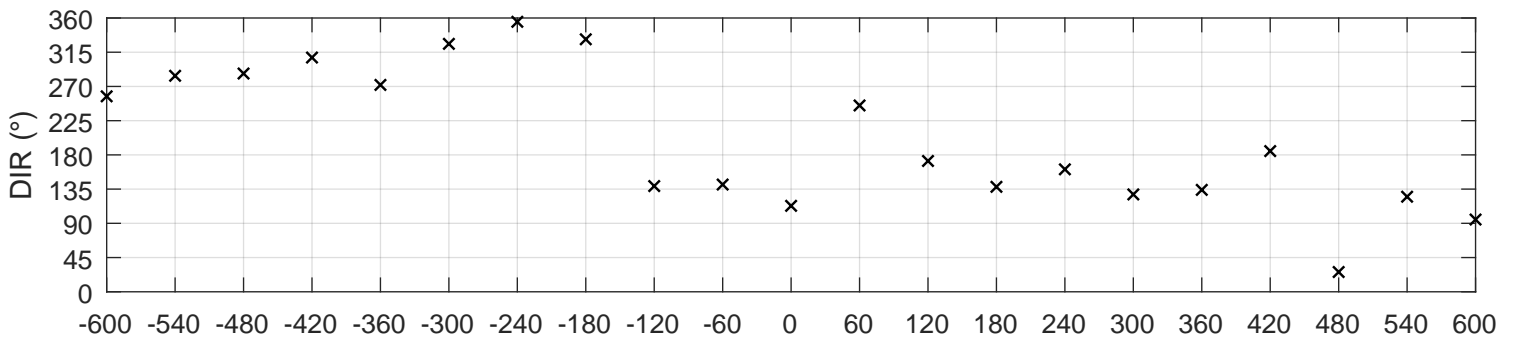
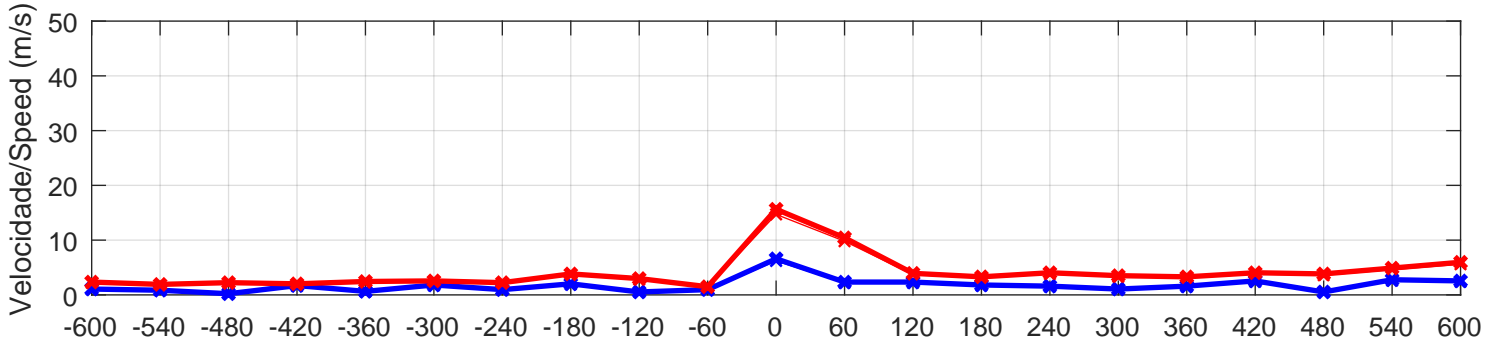
A365/81847 EVENTO/EVENT 64 - 25/04/2014, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.8 \text{ m/s}$	$R_{G,-6} = 2.6$ $R_{V,-6} = 5.6$	$T_{med,3} = 30.7 \text{ }^\circ\text{C}$	$DIR = 26^\circ$	NÃO-SINÓTICO
$V_{obs} = 7.5 \text{ m/s}$	$R_{G,-3} = 1.6$ $R_{V,-3} = 4.0$	$\Delta T_{min,3} = -10.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 36^\circ$	NON-SYNOPTIC
$G_V = 2.0$	$R_{G,+3} = 2.5$ $R_{V,+3} = 2.1$	$\Delta P_{max,3} = 0.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 96^\circ$	(11)
$G_{cor} = 15.7 \text{ m/s}$	$R_{G,+6} = 3.1$ $R_{V,+6} = 2.6$	Δ Grupo/Group = 2		
$V_{cor} = 8.0 \text{ m/s}$				



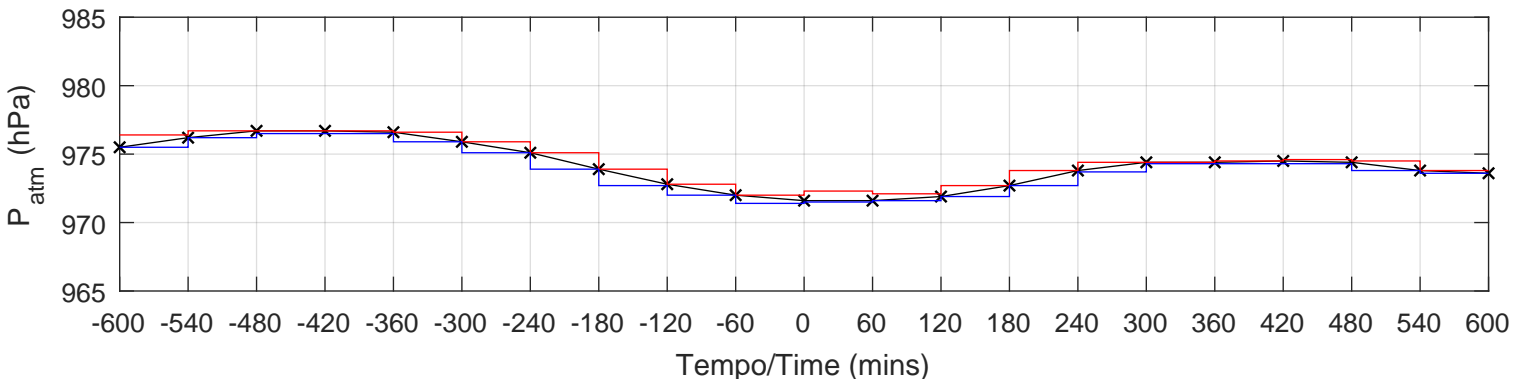
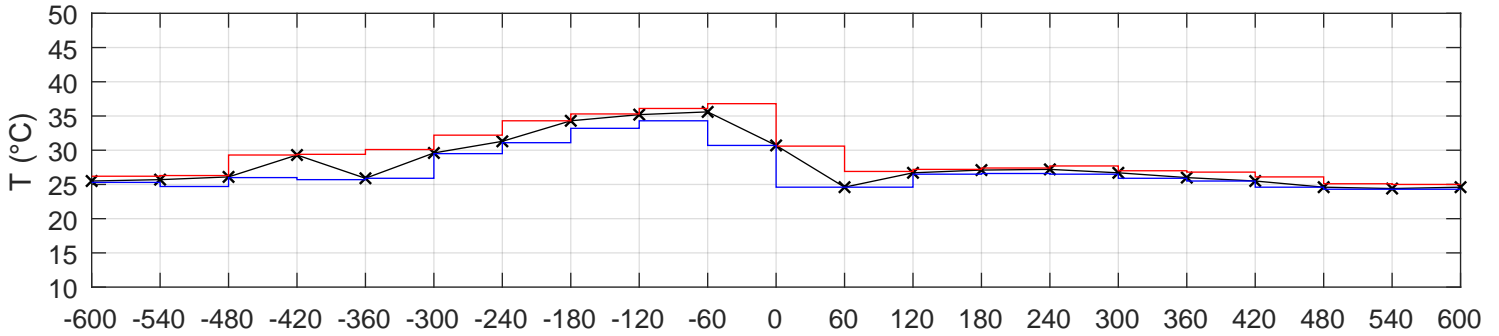
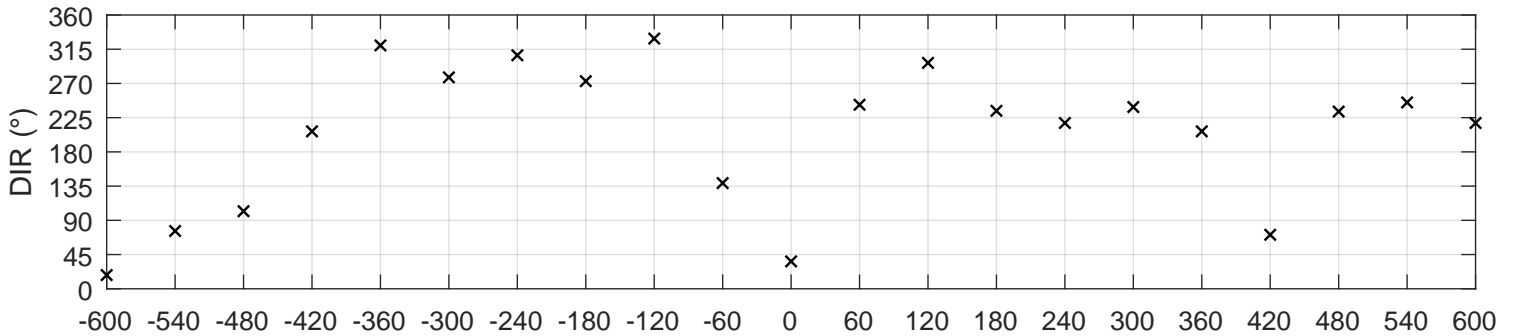
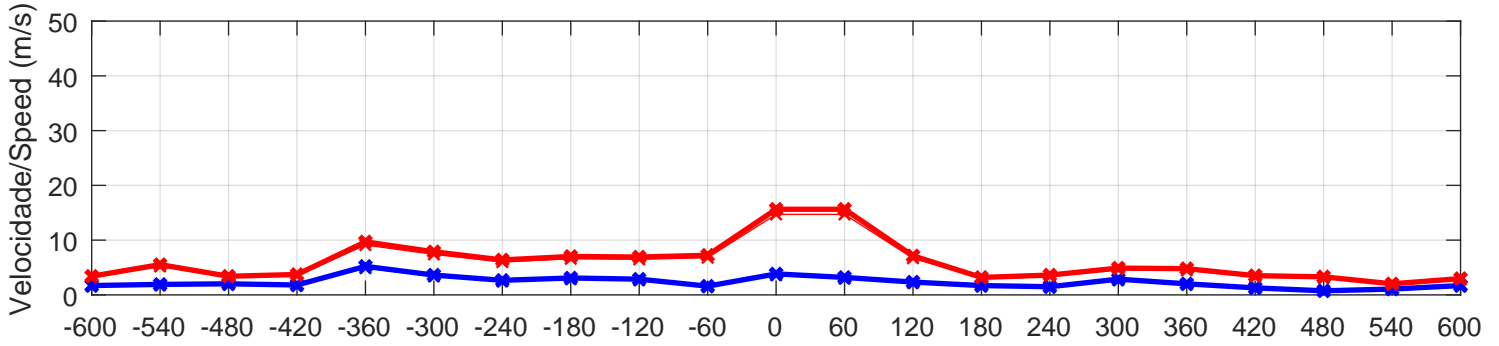
A365/81847 EVENTO/EVENT 67 - 28/03/2011, 09:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.7 \text{ m/s}$	$R_{G,-6} = 6.0$ $R_{V,-6} = 5.7$	$T_{med,3} = 22.5 \text{ }^\circ\text{C}$	$DIR = 113^\circ$	NÃO-SINÓTICO
$V_{obs} = 6.2 \text{ m/s}$	$R_{G,-3} = 5.7$ $R_{V,-3} = 5.6$	$\Delta T_{min,3} = -2.4 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 141^\circ$	NON-SYNOPTIC
$G_V = 2.4$	$R_{G,+3} = 2.7$ $R_{V,+3} = 3.0$	$\Delta P_{max,3} = 2.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 132^\circ$	(11)
$G_{cor} = 15.6 \text{ m/s}$	$R_{G,+6} = 3.3$ $R_{V,+6} = 3.7$	Δ Grupo/Group = 2		
$V_{cor} = 6.6 \text{ m/s}$				



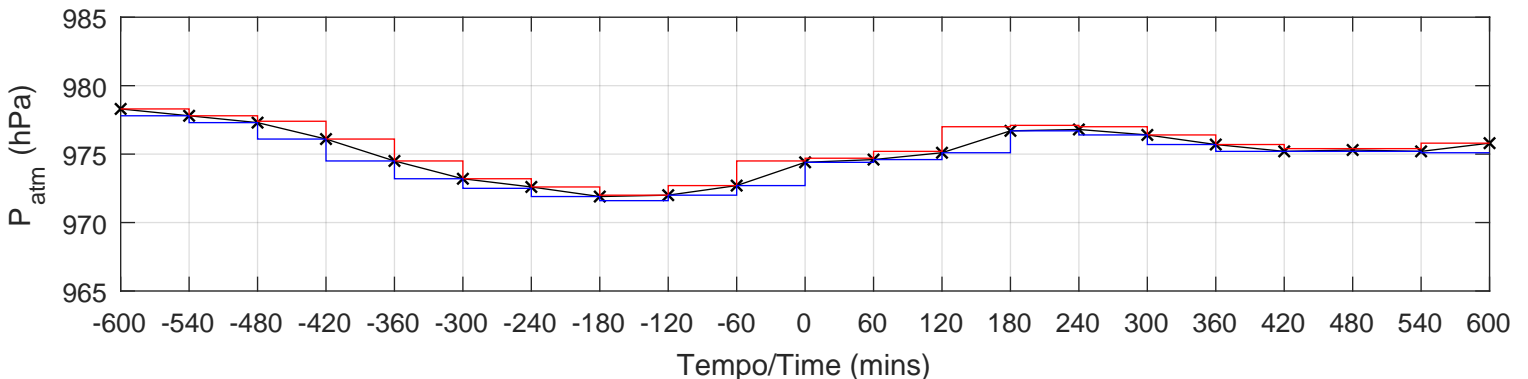
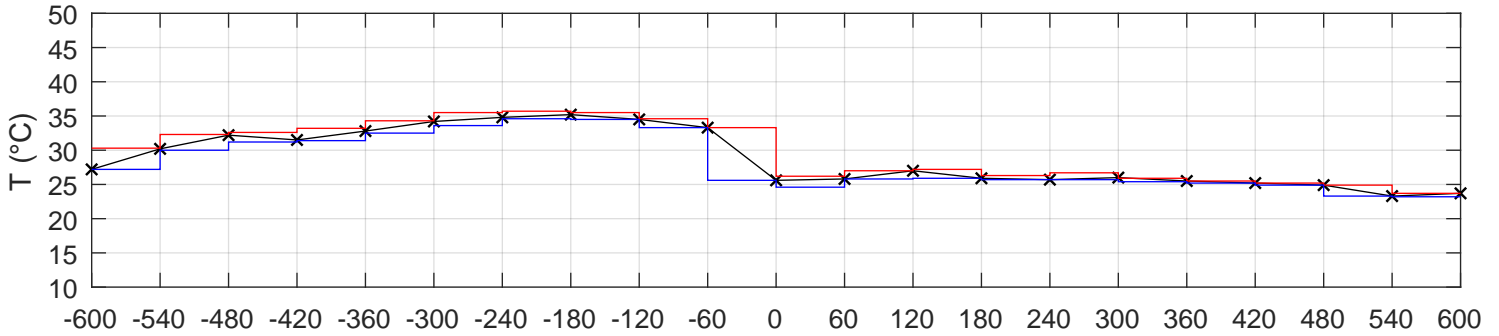
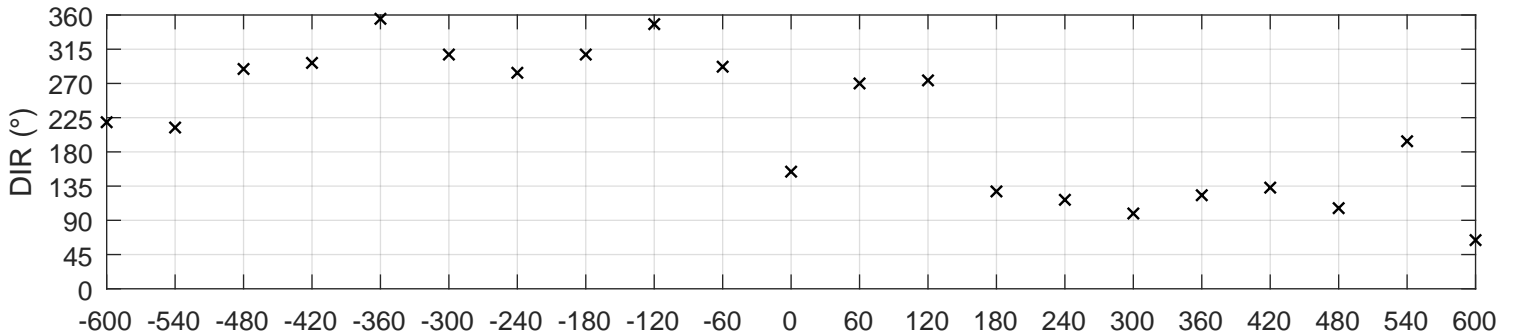
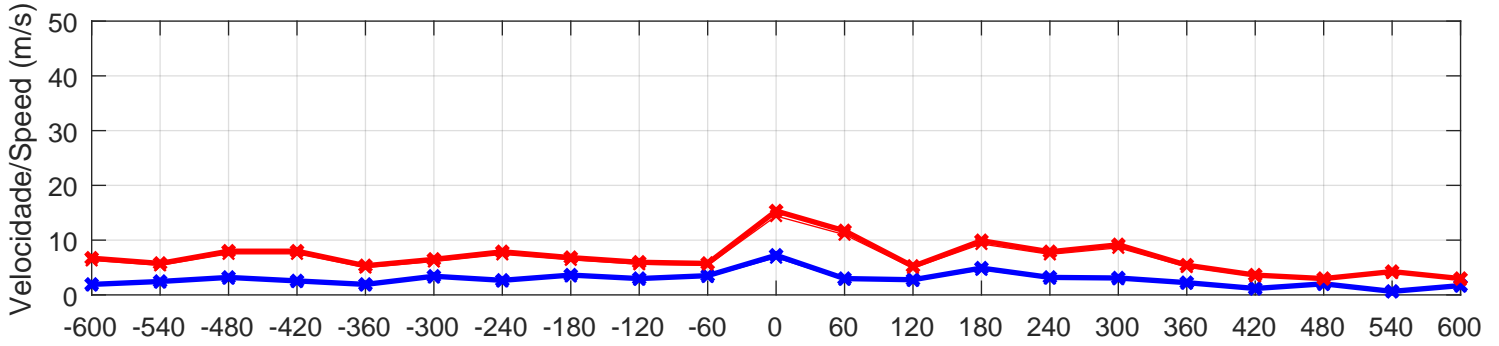
A365/81847 EVENTO/EVENT 70 - 23/11/2017, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.7 \text{ m/s}$	$R_{G,-6} = 2.1$ $R_{V,-6} = 1.2$	$T_{med,3} = 35.0 \text{ }^\circ\text{C}$	$DIR = 36^\circ$	NÃO-SINÓTICO
$V_{obs} = 3.6 \text{ m/s}$	$R_{G,-3} = 2.2$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -12.2 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 123^\circ$	NON-SYNOPTIC
$G_V = 4.1$	$R_{G,+3} = 1.8$ $R_{V,+3} = 1.6$	$\Delta P_{max,3} = 0.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 162^\circ$	(10)
$G_{cor} = 15.6 \text{ m/s}$	$R_{G,+6} = 2.4$ $R_{V,+6} = 1.7$	Δ Grupo/Group = 1		
$V_{cor} = 3.8 \text{ m/s}$				



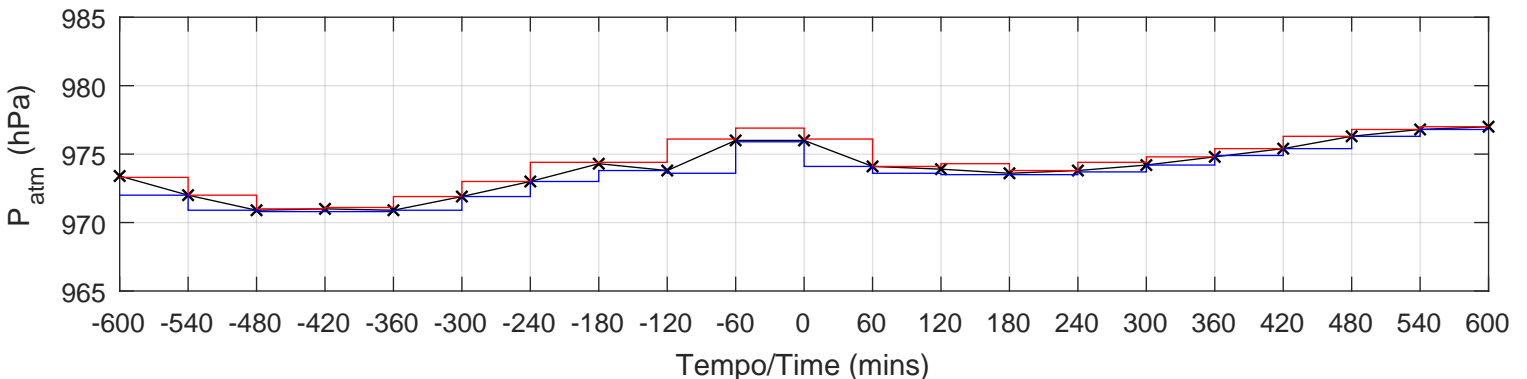
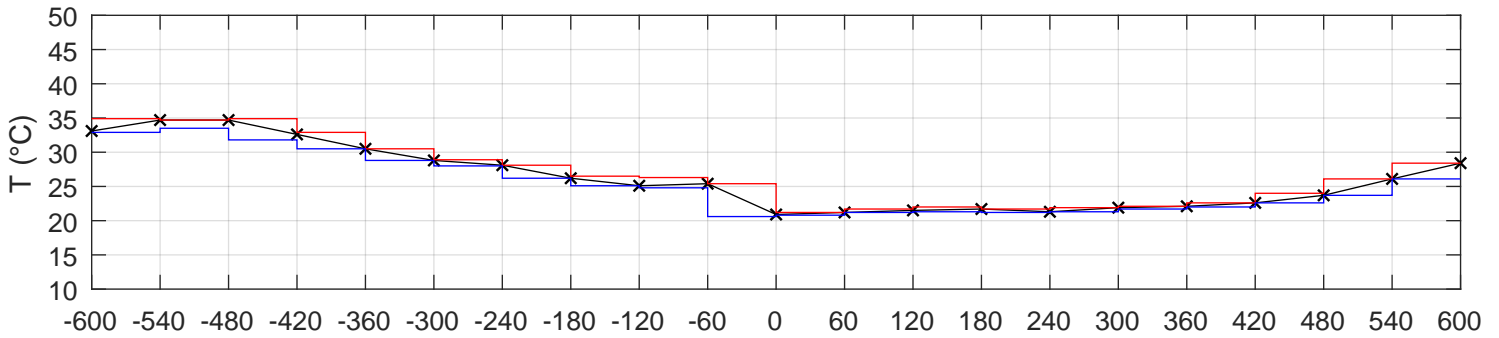
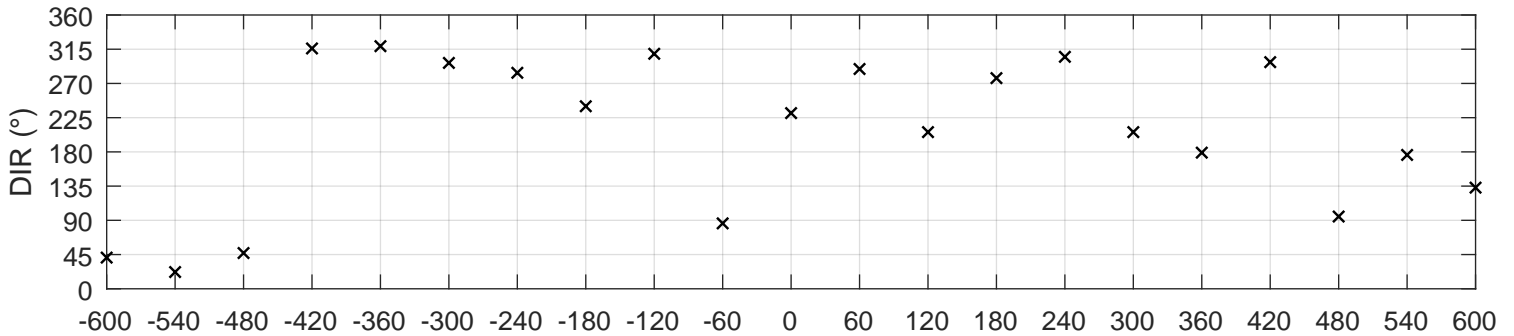
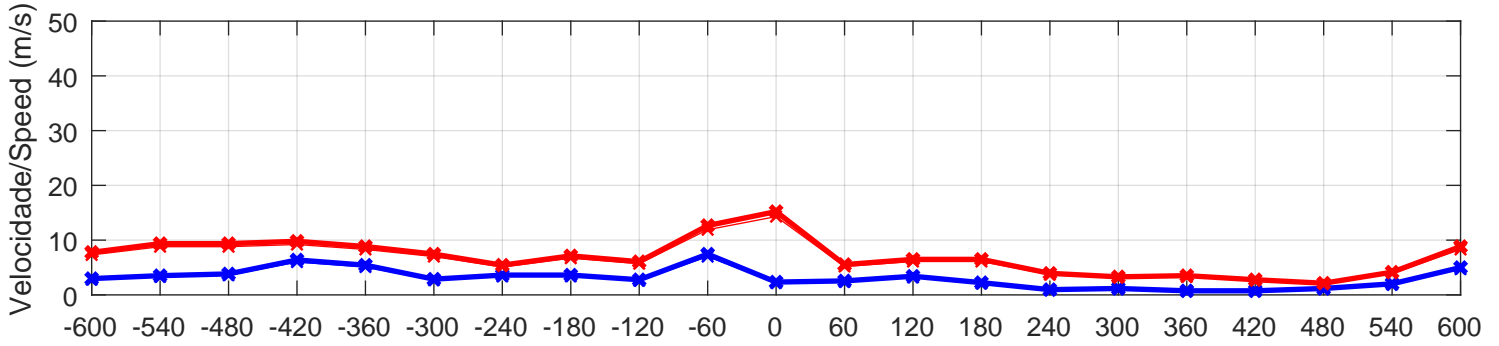
A365/81847 EVENTO/EVENT 90 - 30/10/2015, 22:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.4 \text{ m/s}$	$R_{G,-6} = 2.4$ $R_{V,-6} = 2.4$	$T_{med,3} = 34.3 \text{ }^\circ\text{C}$	$DIR = 154^\circ$	NÃO-SINÓTICO
$V_{obs} = 6.8 \text{ m/s}$	$R_{G,-3} = 2.5$ $R_{V,-3} = 2.1$	$\Delta T_{min,3} = -9.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 166^\circ$	NON-SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 1.7$ $R_{V,+3} = 2.0$	$\Delta P_{max,3} = 2.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 120^\circ$	(10)
$G_{cor} = 15.3 \text{ m/s}$	$R_{G,+6} = 1.9$ $R_{V,+6} = 2.3$	Δ Grupo/Group = 1		
$V_{cor} = 7.2 \text{ m/s}$				



A365/81847 EVENTO/EVENT 94 - 19/11/2011, 02:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.3 \text{ m/s}$	$R_{G,-6} = 1.9$ $R_{V,-6} = 1.8$	$T_{med,3} = 25.6 \text{ }^\circ\text{C}$	$DIR = 231^\circ$	NÃO-SINÓTICO NON-SYNOPTIC (10)
$V_{obs} = 7.0 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 2.2$	$\Delta T_{min,3} = -5.7 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 145^\circ$	
$G_V = 2.0$	$R_{G,+3} = 2.5$ $R_{V,+3} = 2.7$	$\Delta P_{max,3} = 3.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 58^\circ$	
$G_{cor} = 15.2 \text{ m/s}$	$R_{G,+6} = 3.1$ $R_{V,+6} = 3.5$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 7.4 \text{ m/s}$				



A365/81847 EVENTO/EVENT 96 - 25/03/2013, 15:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.3 \text{ m/s}$	$R_{G,-6} = 4.4$ $R_{V,-6} = 7.2$	$T_{med,3} = 27.2 \text{ }^\circ\text{C}$	$DIR = 109^\circ$	NÃO-SINÓTICO
$V_{obs} = 9.0 \text{ m/s}$	$R_{G,-3} = 3.7$ $R_{V,-3} = 6.3$	$\Delta T_{min,3} = -6.3 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 136^\circ$	NON-SYNOPTIC
$G_V = 1.6$	$R_{G,+3} = 1.7$ $R_{V,+3} = 3.6$	$\Delta P_{max,3} = 0.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 150^\circ$	(11)
$G_{cor} = 15.2 \text{ m/s}$	$R_{G,+6} = 2.5$ $R_{V,+6} = 4.0$	Δ Grupo/Group = 2		
$V_{cor} = 9.6 \text{ m/s}$				

