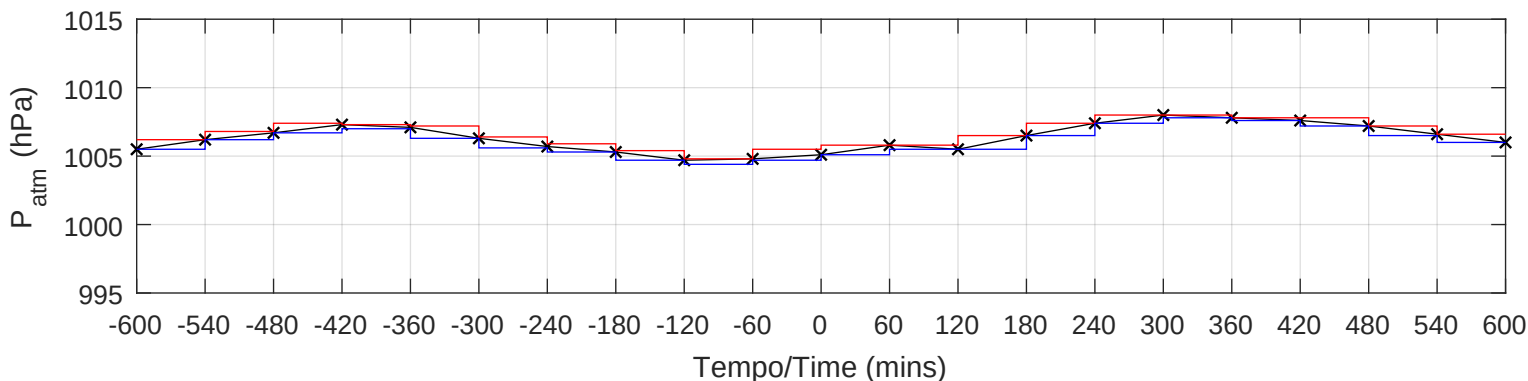
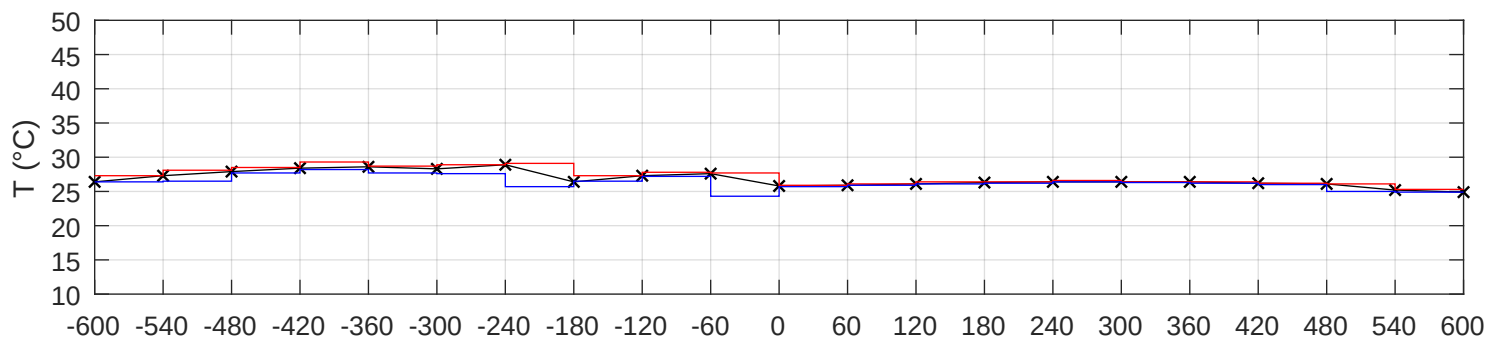
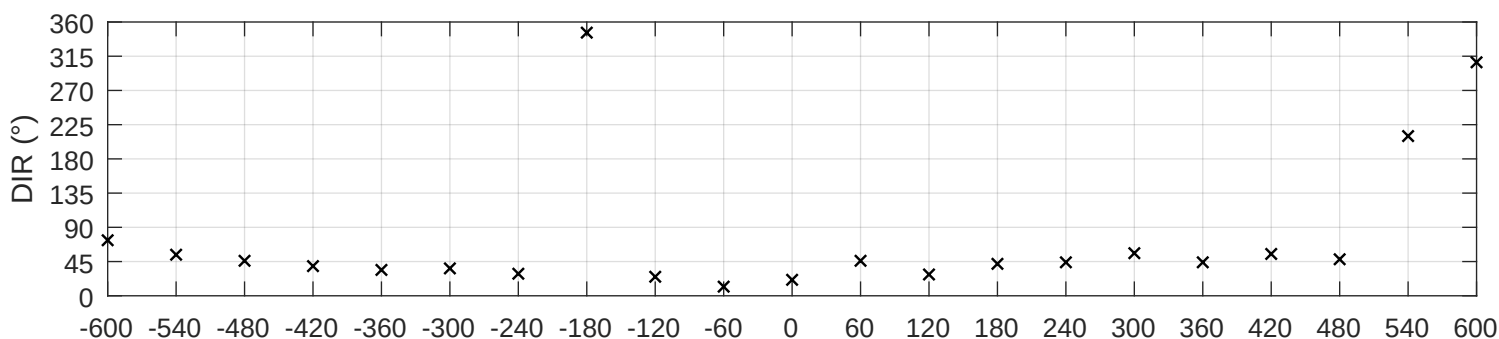
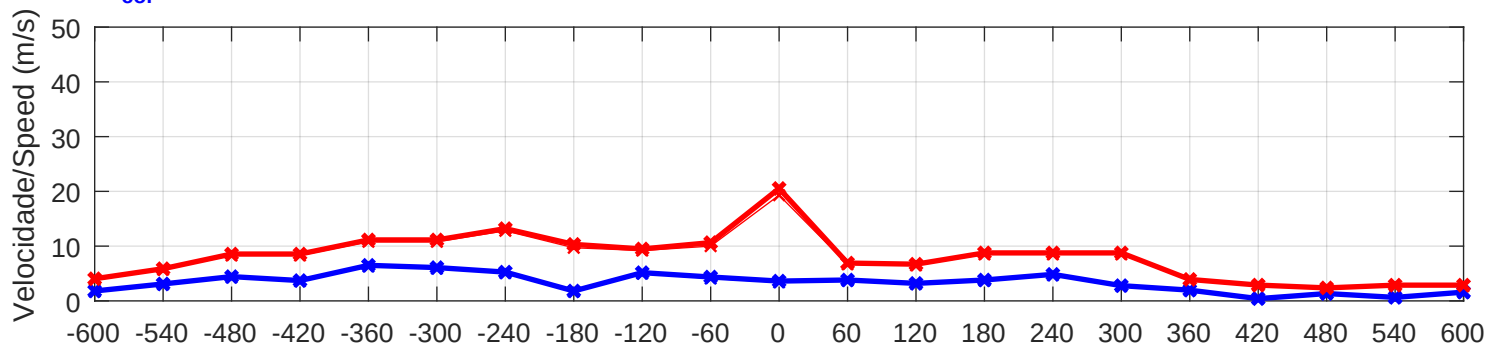


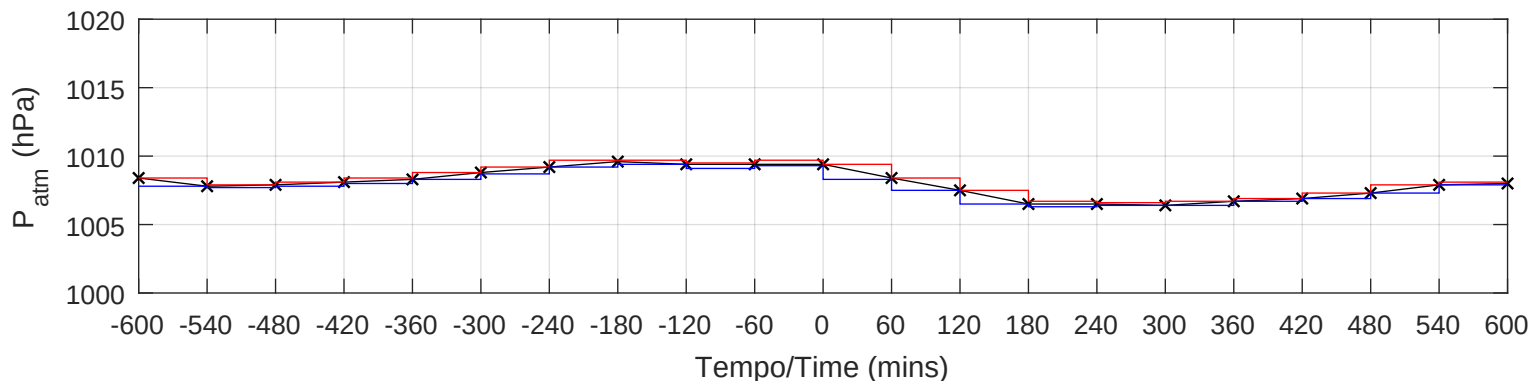
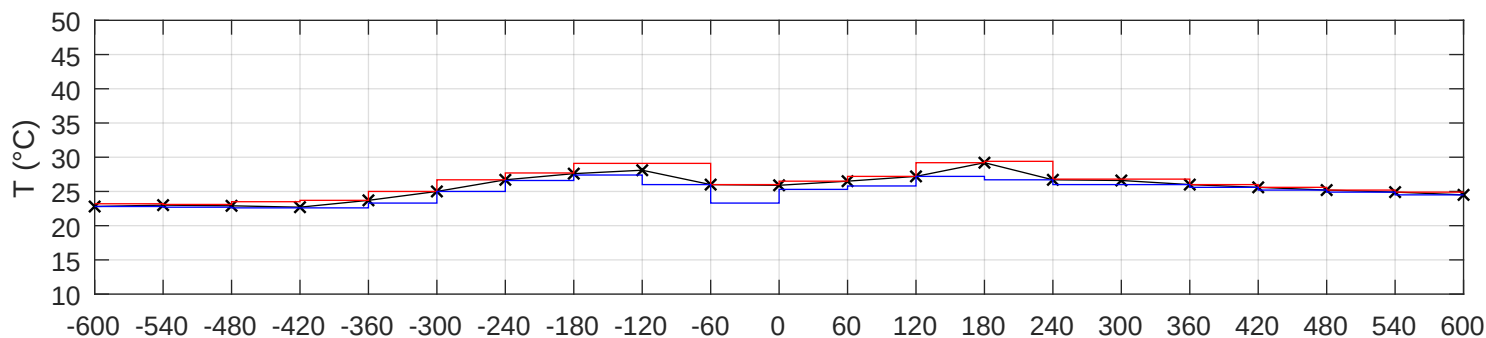
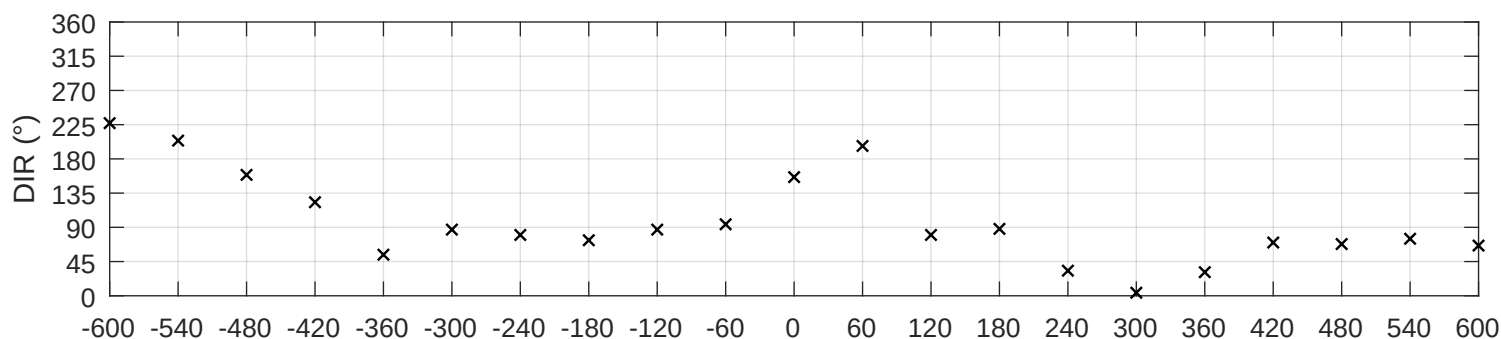
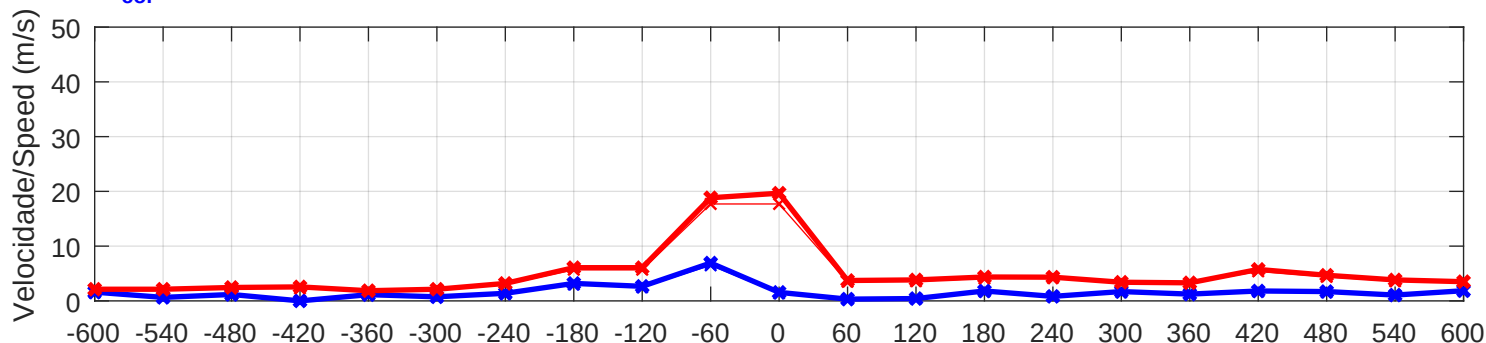
A219/81687 EVENTO/EVENT 1 - 29/03/2013, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.3 \text{ m/s}$	$R_{G,-6} = 1.8$ $R_{V,-6} = 0.9$	$T_{med,3} = 27.1 \text{ }^{\circ}\text{C}$	$DIR = 21^{\circ}$	SINÓTICO
$V_{obs} = 4.1 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -3.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 35^{\circ}$	SYNOPTIC
$G_V = 4.7$	$R_{G,+3} = 2.7$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 1.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 25^{\circ}$	(22)
$G_{cor} = 20.5 \text{ m/s}$	$R_{G,+6} = 2.7$ $R_{V,+6} = 1.2$	Δ Grupo/Group = 3		
$V_{cor} = 4.4 \text{ m/s}$				



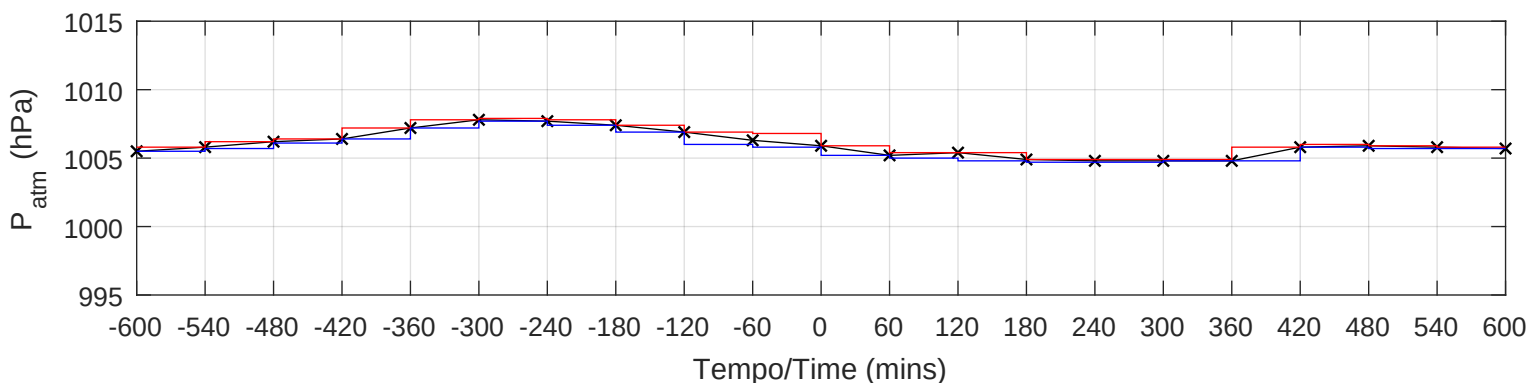
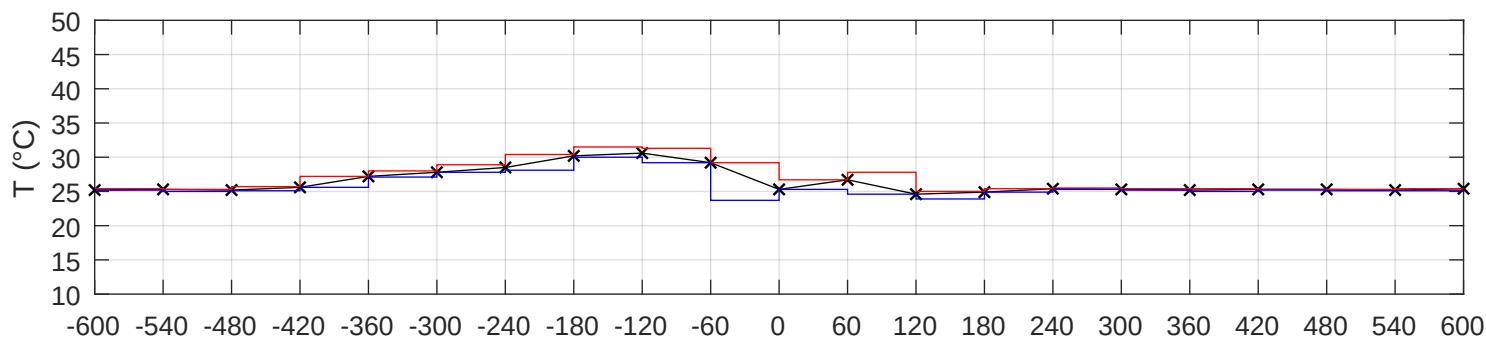
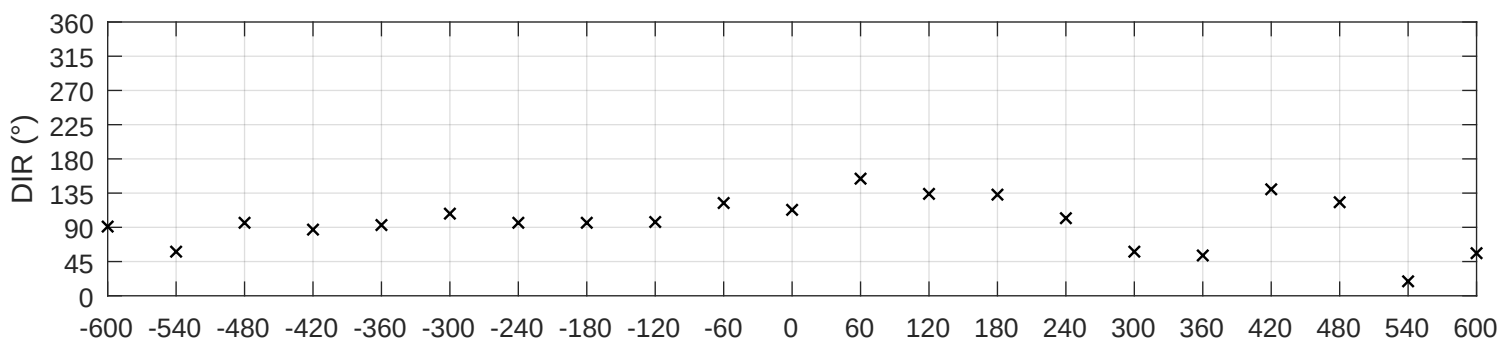
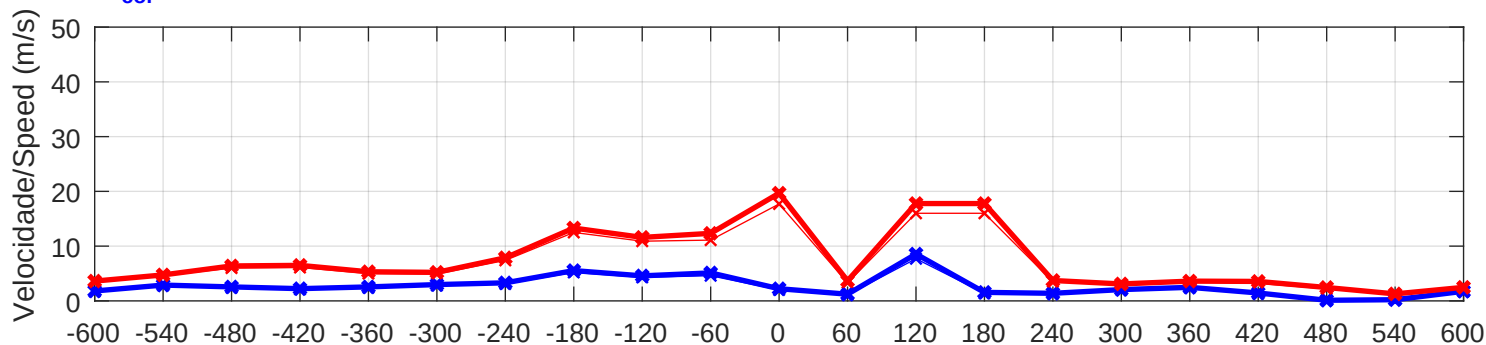
A219/81687 EVENTO/EVENT 2 - 29/06/2012, 15:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.7 \text{ m/s}$	$R_{G,-6} = 3.0$ $R_{V,-6} = 4.5$	$T_{med,3} = 27.2 \text{ }^{\circ}\text{C}$	$DIR = 156^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 6.5 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 2.9$	$\Delta T_{min,3} = -5.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 83^{\circ}$	NON-SYNOPTIC
$G_V = 2.7$	$R_{G,+3} = 4.7$ $R_{V,+3} = 9.3$	$\Delta P_{max,3} = 0.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 76^{\circ}$	(11)
$G_{cor} = 19.7 \text{ m/s}$	$R_{G,+6} = 4.9$ $R_{V,+6} = 6.3$	Δ Grupo/Group = 2		
$V_{cor} = 6.9 \text{ m/s}$				



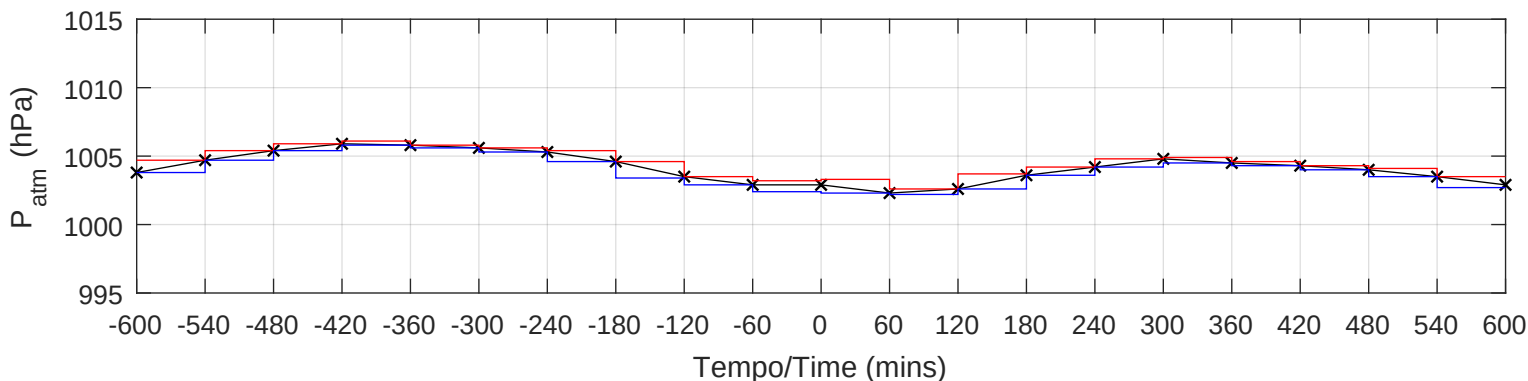
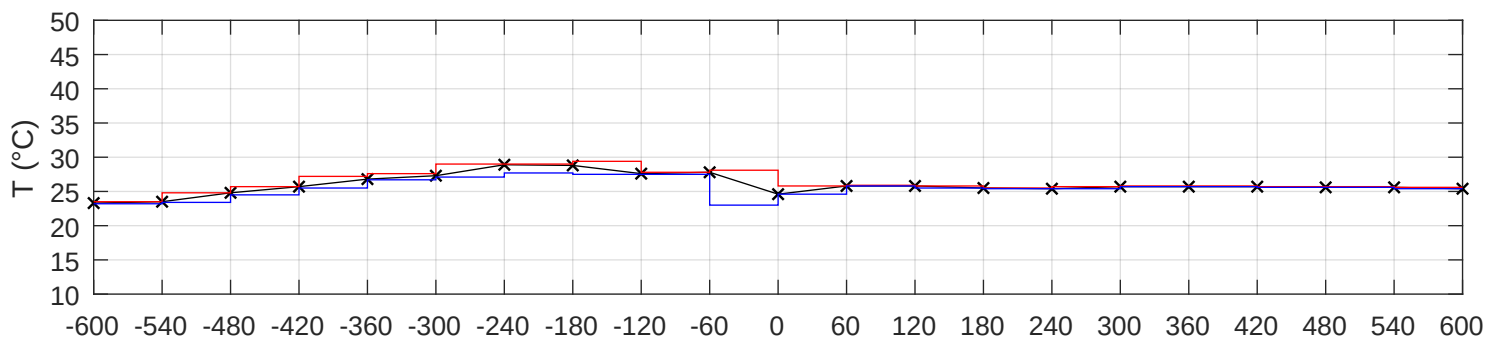
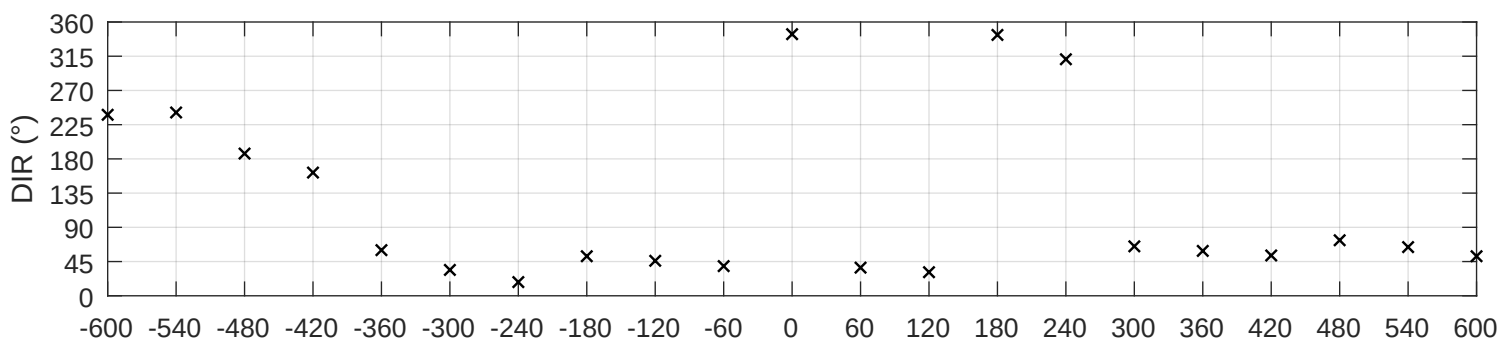
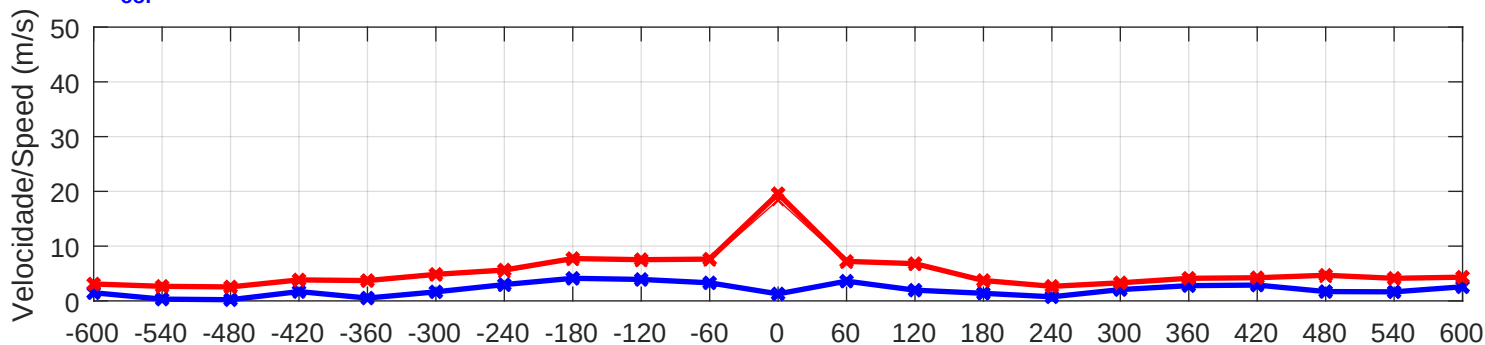
A219/81687 EVENTO/EVENT 3 - 27/05/2013, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.7 \text{ m/s}$	$R_{G,-6} = 2.1$ $R_{V,-6} = 1.4$	$T_{med,3} = 30.0 \text{ }^{\circ}\text{C}$	$DIR = 113^{\circ}$	SINÓTICO
$V_{obs} = 4.6 \text{ m/s}$	$R_{G,-3} = 1.5$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -7.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 17^{\circ}$	SYNOPTIC
$G_V = 3.8$	$R_{G,+3} = 1.5$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 0.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 41^{\circ}$	(21)
$G_{cor} = 19.7 \text{ m/s}$	$R_{G,+6} = 2.3$ $R_{V,+6} = 1.8$	Δ Grupo/Group = 2		
$V_{cor} = 5.1 \text{ m/s}$				



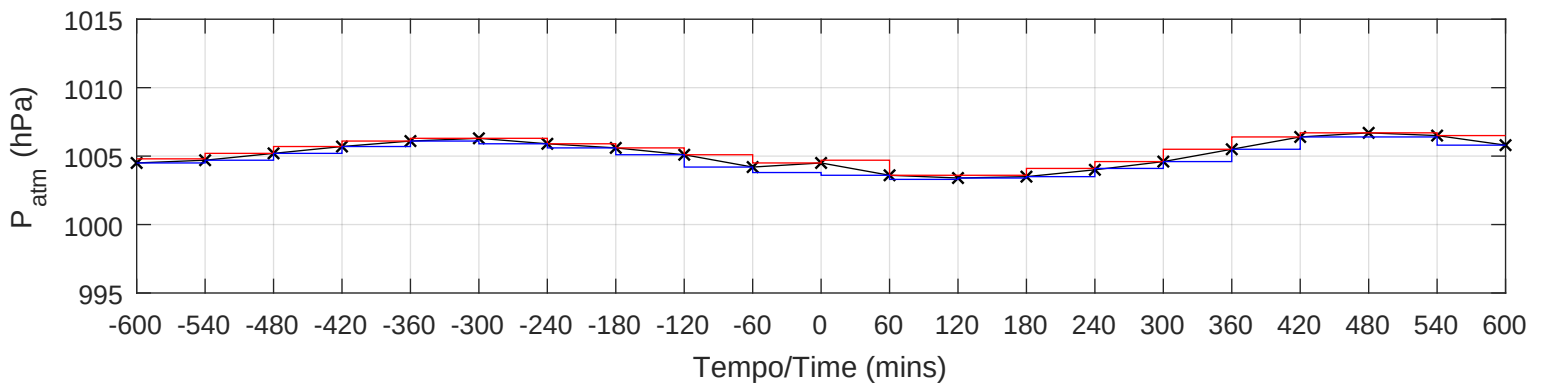
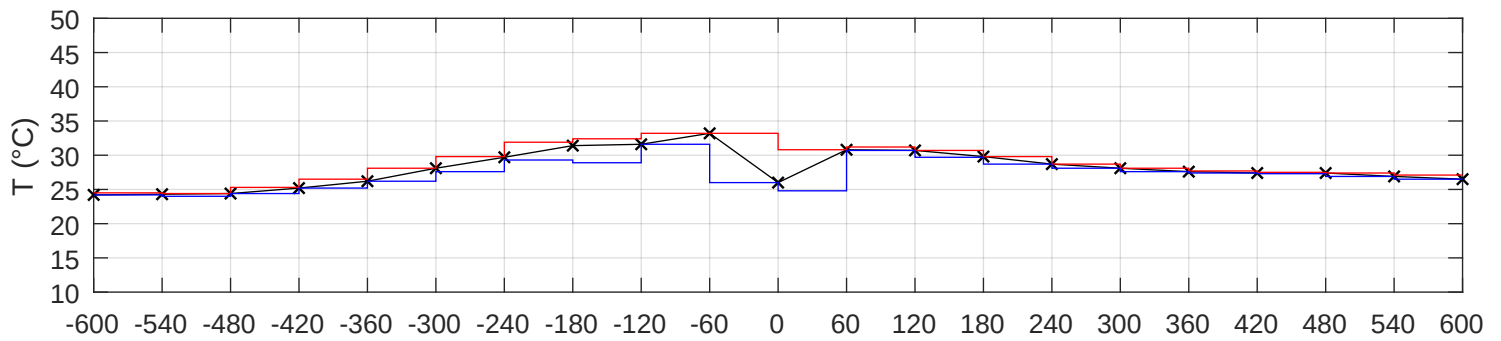
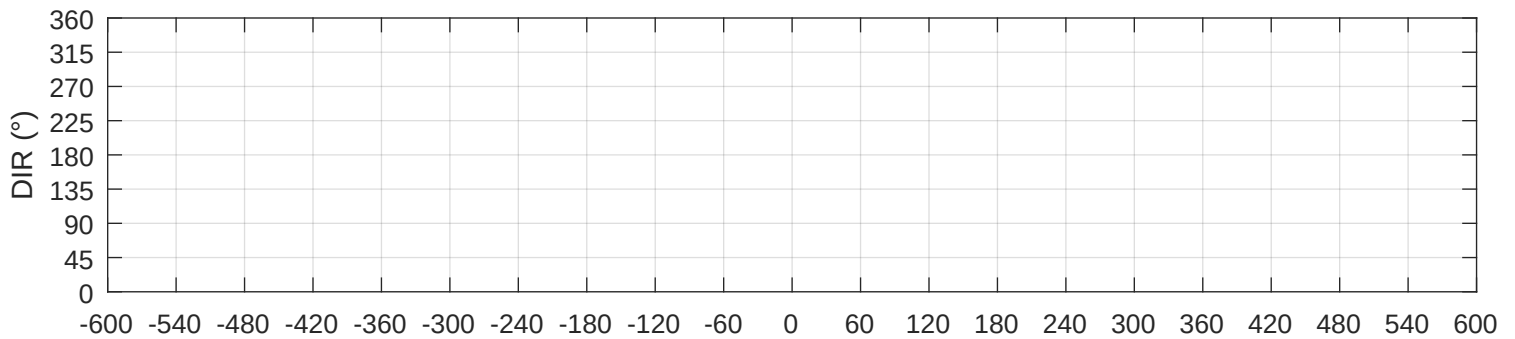
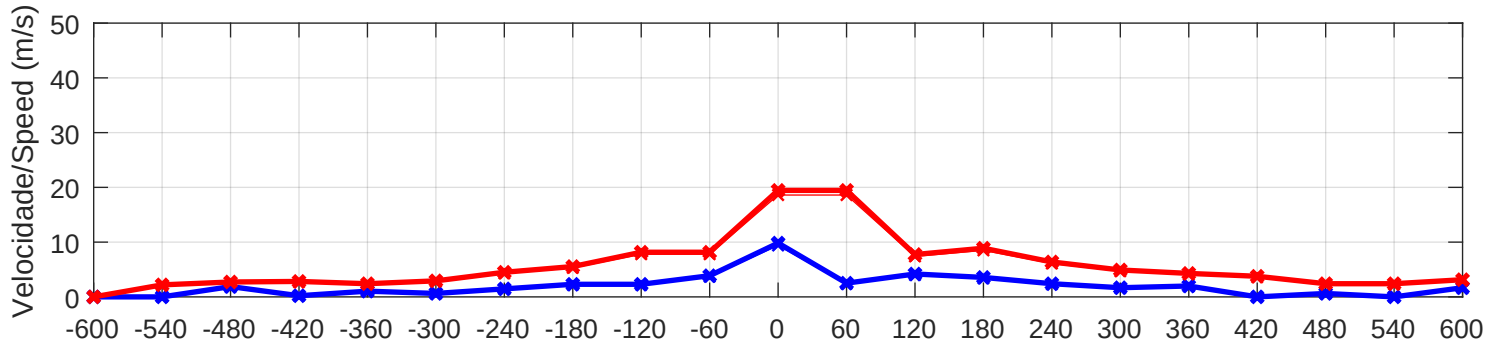
A219/81687 EVENTO/EVENT 4 - 15/01/2017, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.4 \text{ m/s}$	$R_{G,-6} = 3.1$ $R_{V,-6} = 1.3$	$T_{med,3} = 28.1 \text{ }^{\circ}\text{C}$	$DIR = 344^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.2 \text{ m/s}$	$R_{G,-3} = 2.5$ $R_{V,-3} = 0.9$	$\Delta T_{min,3} = -4.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 68^{\circ}$	NON-SYNOPTIC
$G_V = 5.7$	$R_{G,+3} = 3.2$ $R_{V,+3} = 1.5$	$\Delta P_{max,3} = 0.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 53^{\circ}$	(11)
$G_{cor} = 19.6 \text{ m/s}$	$R_{G,+6} = 4.1$ $R_{V,+6} = 1.8$	Δ Grupo/Group = 2		
$V_{cor} = 3.3 \text{ m/s}$				



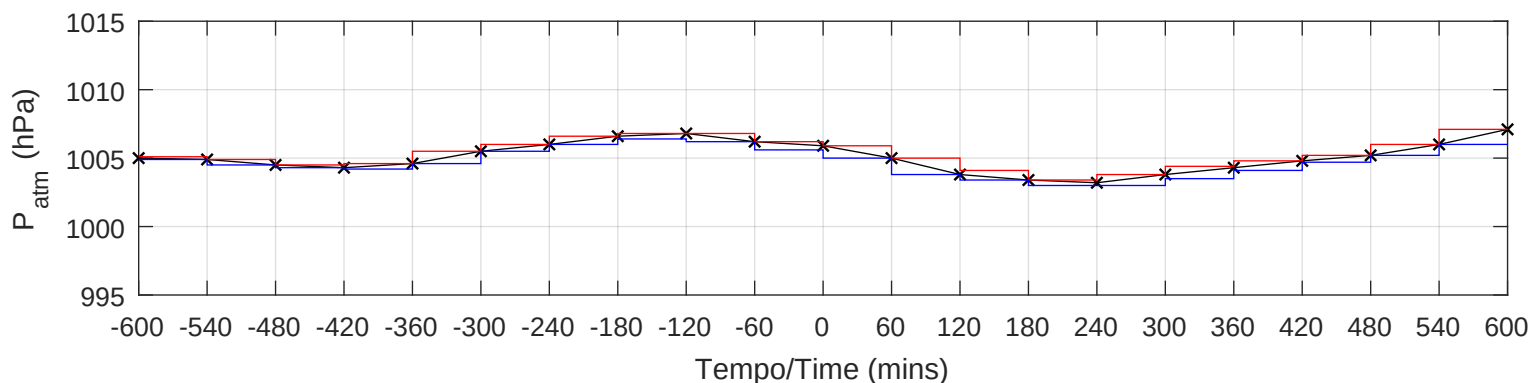
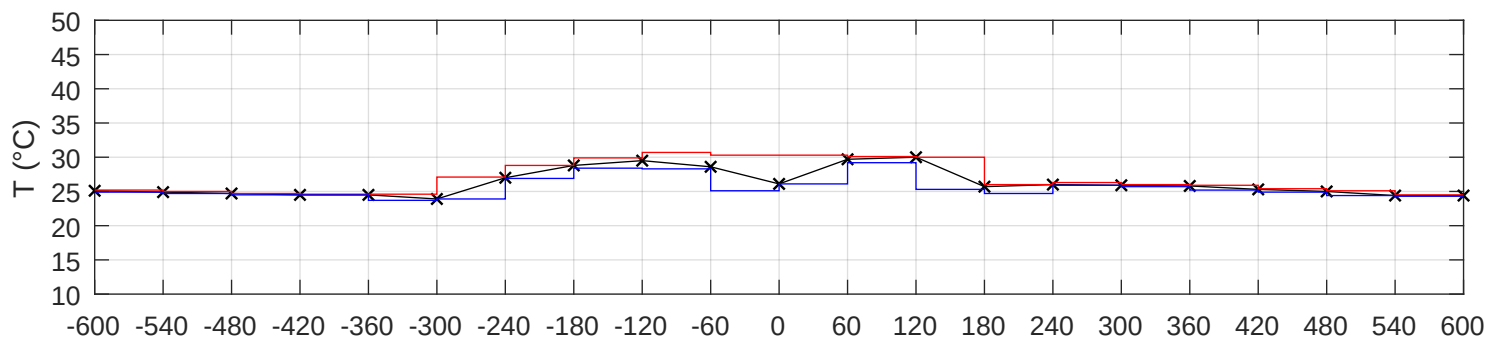
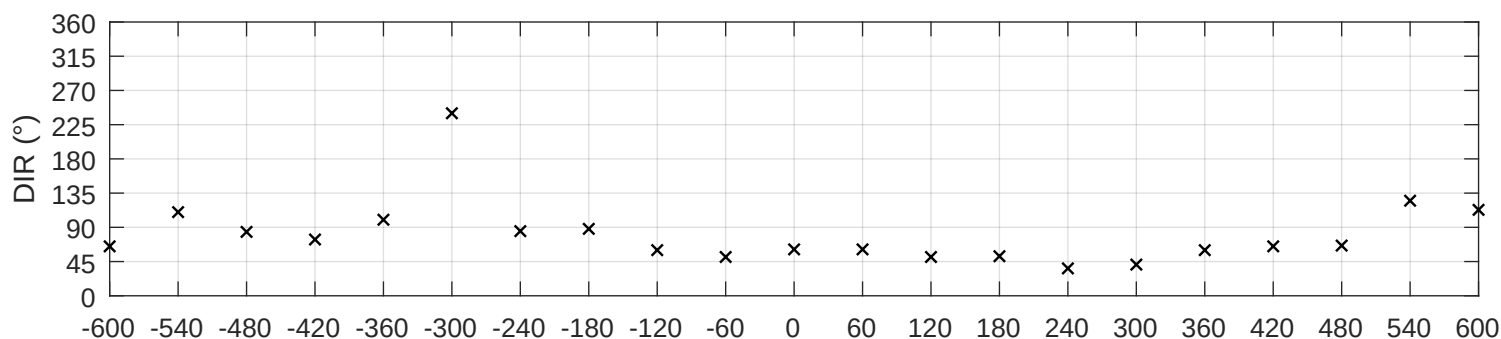
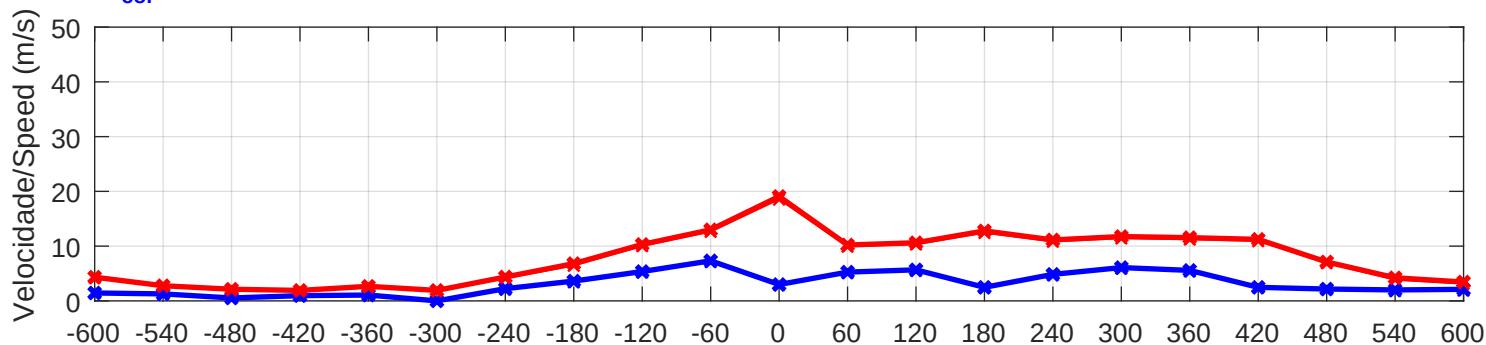
A219/81687 EVENTO/EVENT 5 - 15/05/2010, 17:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.6 \text{ m/s}$	$R_{G,-6} = 3.7$ $R_{V,-6} = 5.1$	$T_{med,3} = 32.1 \text{ }^{\circ}\text{C}$	$DIR = []$	NÃO-SINÓTICO
$V_{obs} = 9.4 \text{ m/s}$	$R_{G,-3} = 2.7$ $R_{V,-3} = 3.5$	$\Delta T_{min,3} = -8.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = []$	NON-SYNOPTIC
$G_V = 2.0$	$R_{G,+3} = 1.6$ $R_{V,+3} = 2.9$	$\Delta P_{max,3} = 0.9 \text{ hPa}$	$\Delta DIR_{max,+3} = []$	(11)
$G_{cor} = 19.4 \text{ m/s}$	$R_{G,+6} = 2.3$ $R_{V,+6} = 3.6$	Δ Grupo/Group = 2		
$V_{cor} = 9.8 \text{ m/s}$				



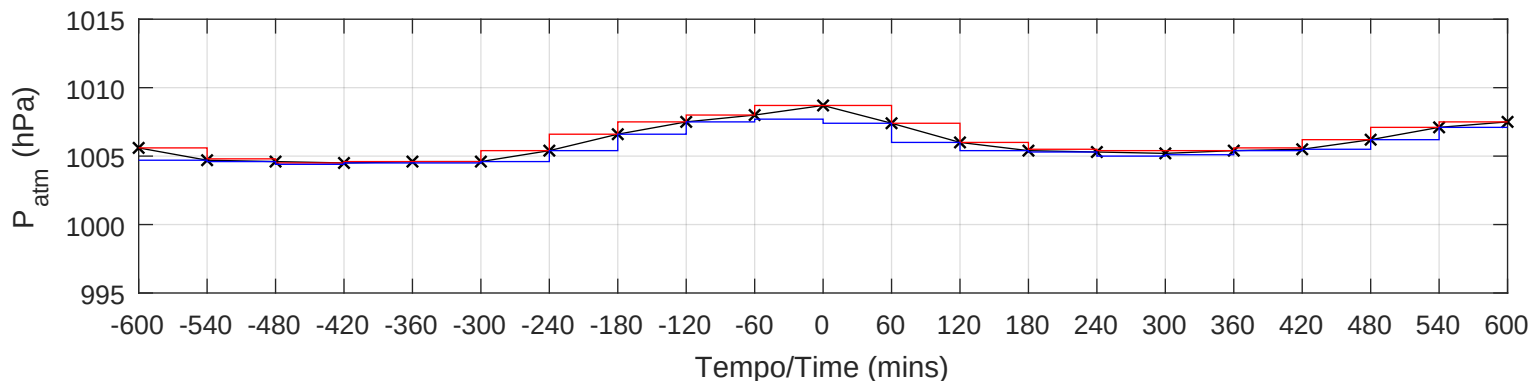
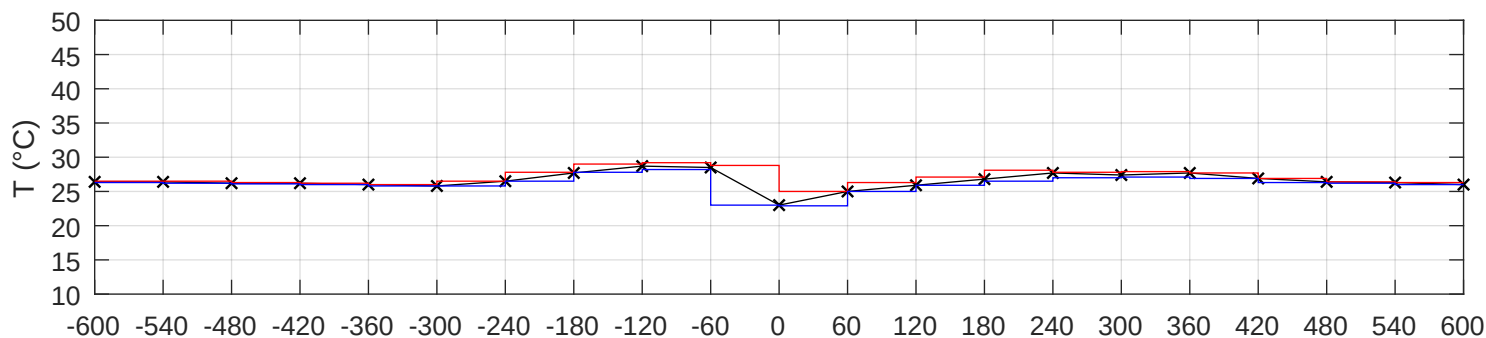
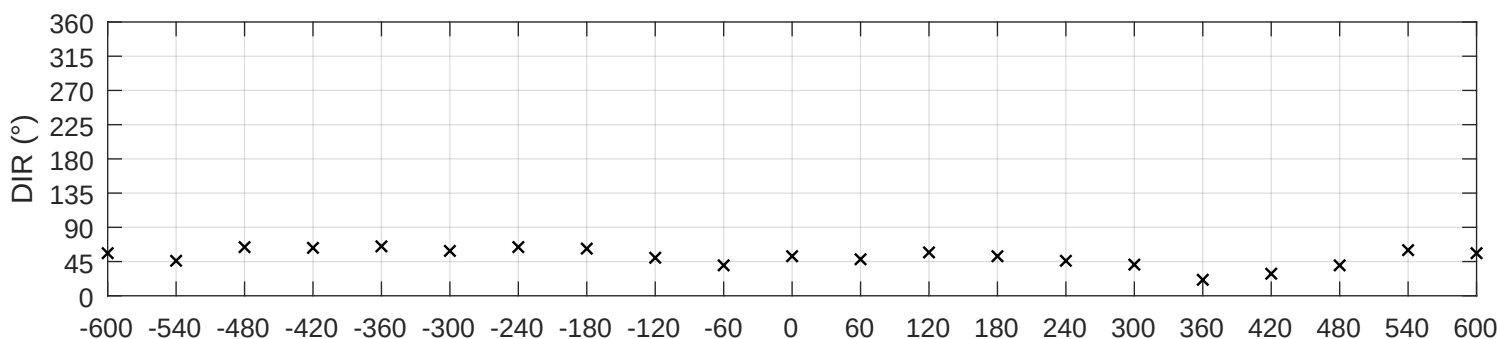
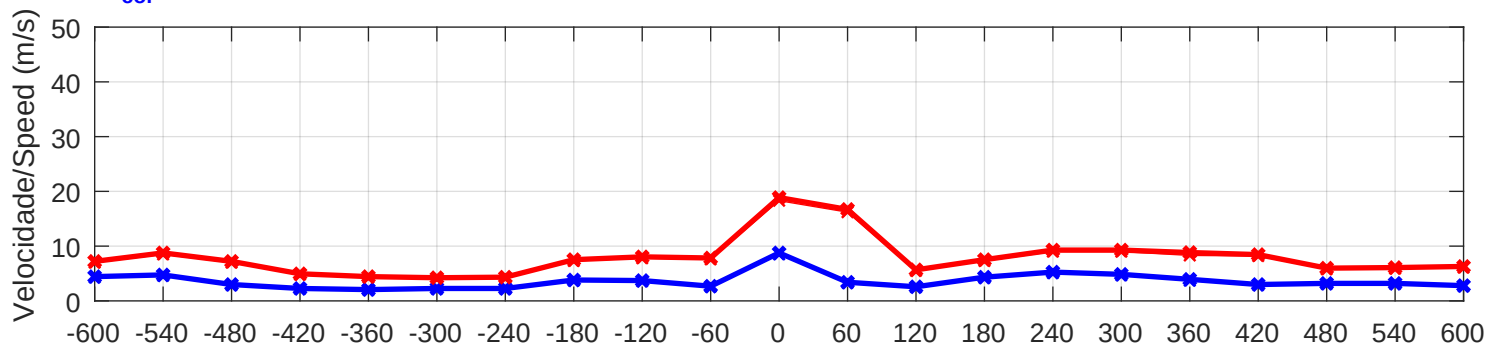
A219/81687 EVENTO/EVENT 6 - 09/03/2012, 15:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.5 \text{ m/s}$	$R_{G,-6} = 3.0$ $R_{V,-6} = 3.4$	$T_{med,3} = 29.0 \text{ }^{\circ}\text{C}$	$DIR = 61^{\circ}$	SINÓTICO
$V_{obs} = 7.1 \text{ m/s}$	$R_{G,-3} = 1.9$ $R_{V,-3} = 2.0$	$\Delta T_{min,3} = -5.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 27^{\circ}$	SYNOPTIC
$G_V = 2.6$	$R_{G,+3} = 1.7$ $R_{V,+3} = 1.6$	$\Delta P_{max,3} = 0.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^{\circ}$	(22)
$G_{cor} = 19.1 \text{ m/s}$	$R_{G,+6} = 1.7$ $R_{V,+6} = 1.6$	Δ Grupo/Group = 3		
$V_{cor} = 7.3 \text{ m/s}$				



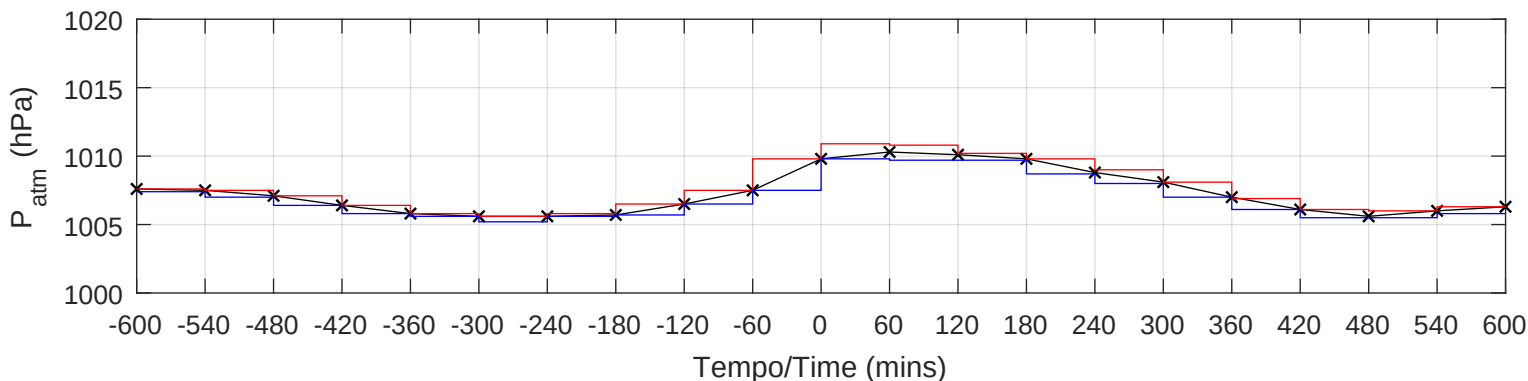
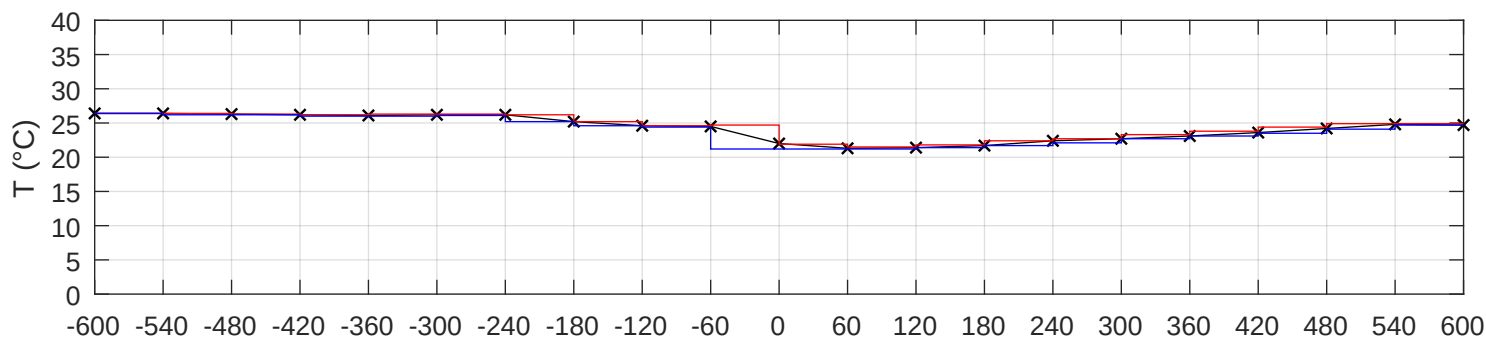
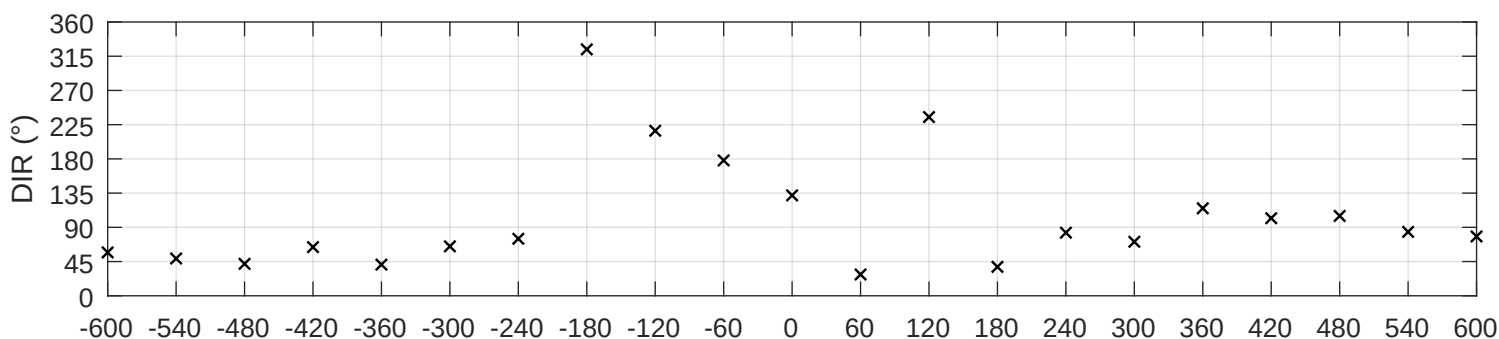
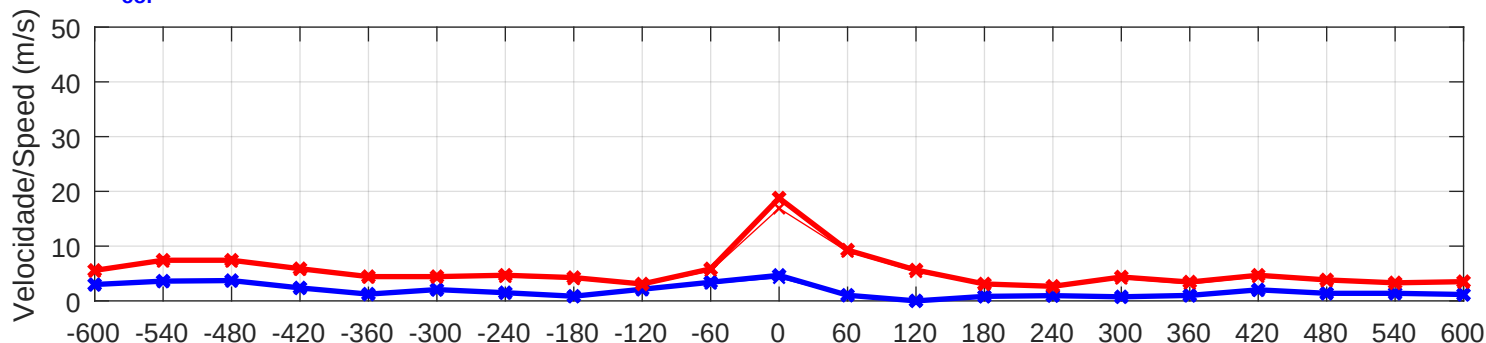
A219/81687 EVENTO/EVENT 7 - 11/04/2013, 14:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.3 \text{ m/s}$	$R_{G,-6} = 3.1$ $R_{V,-6} = 3.1$	$T_{med,3} = 28.3 \text{ }^{\circ}\text{C}$	$DIR = 52^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 8.5 \text{ m/s}$	$R_{G,-3} = 2.4$ $R_{V,-3} = 2.6$	$\Delta T_{min,3} = -6.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 12^{\circ}$	NON-SYNOPTIC
$G_V = 2.2$	$R_{G,+3} = 1.9$ $R_{V,+3} = 2.6$	$\Delta P_{max,3} = 1.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 5^{\circ}$	(11)
$G_{cor} = 18.9 \text{ m/s}$	$R_{G,+6} = 2.0$ $R_{V,+6} = 2.2$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 8.8 \text{ m/s}$				



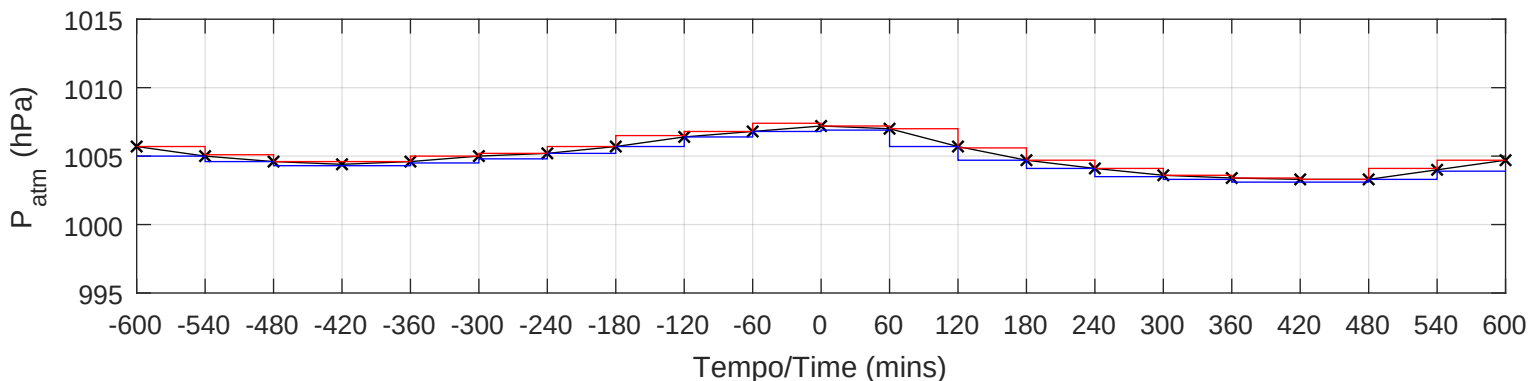
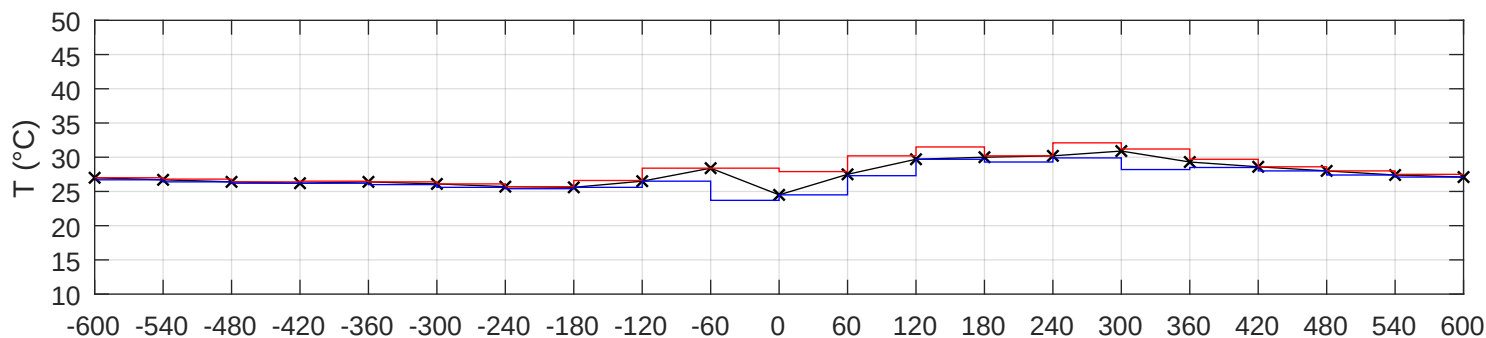
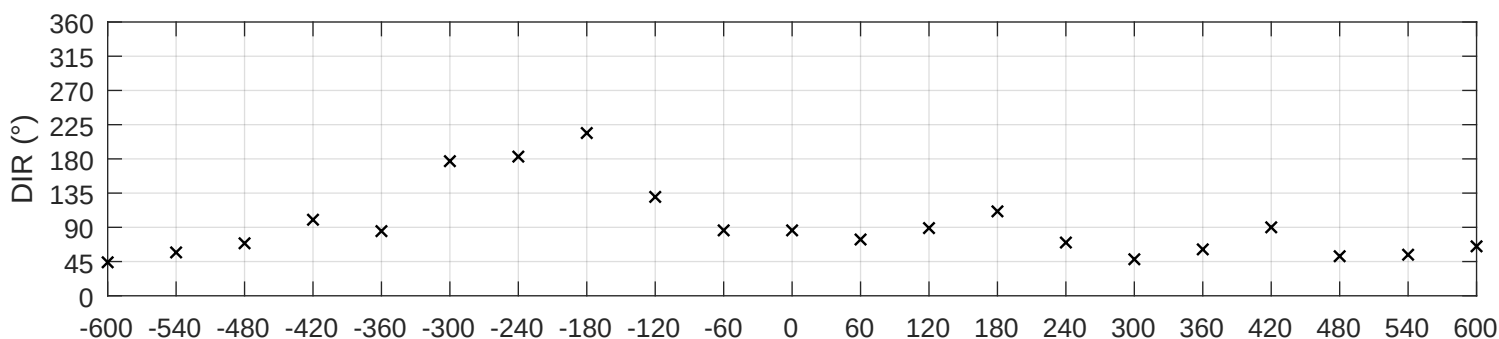
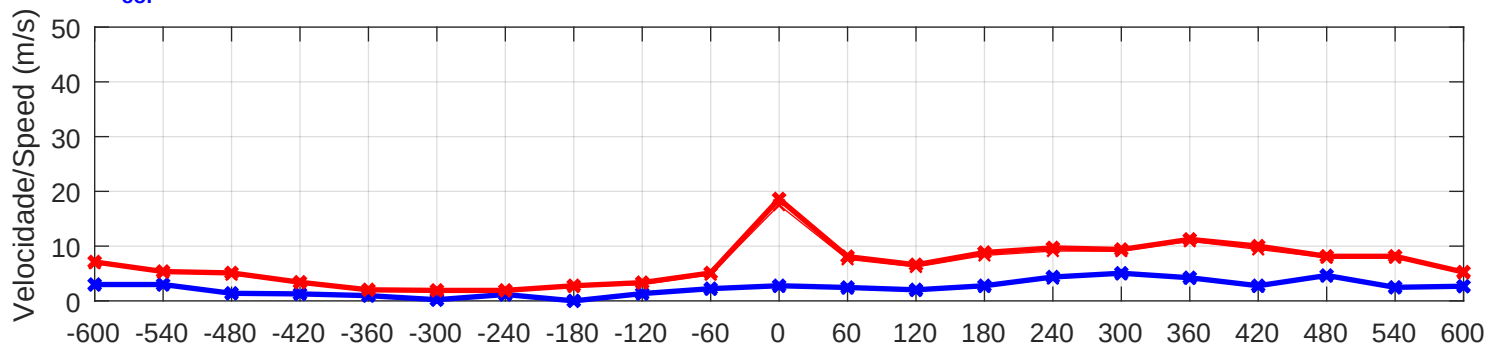
A219/81687 EVENTO/EVENT 8 - 10/01/2018, 11:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.9 \text{ m/s}$	$R_{G,-6} = 4.0$ $R_{V,-6} = 2.4$	$T_{med,3} = 24.8 \text{ }^{\circ}\text{C}$	$DIR = 132^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 4.2 \text{ m/s}$	$R_{G,-3} = 4.1$ $R_{V,-3} = 2.1$	$\Delta T_{min,3} = -3.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 168^{\circ}$	NON-SYNOPTIC
$G_V = 4.0$	$R_{G,+3} = 2.9$ $R_{V,+3} = 7.0$	$\Delta P_{max,3} = 3.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 104^{\circ}$	(10)
$G_{cor} = 18.8 \text{ m/s}$	$R_{G,+6} = 3.8$ $R_{V,+6} = 5.9$	Δ Grupo/Group = 1		
$V_{cor} = 4.7 \text{ m/s}$				



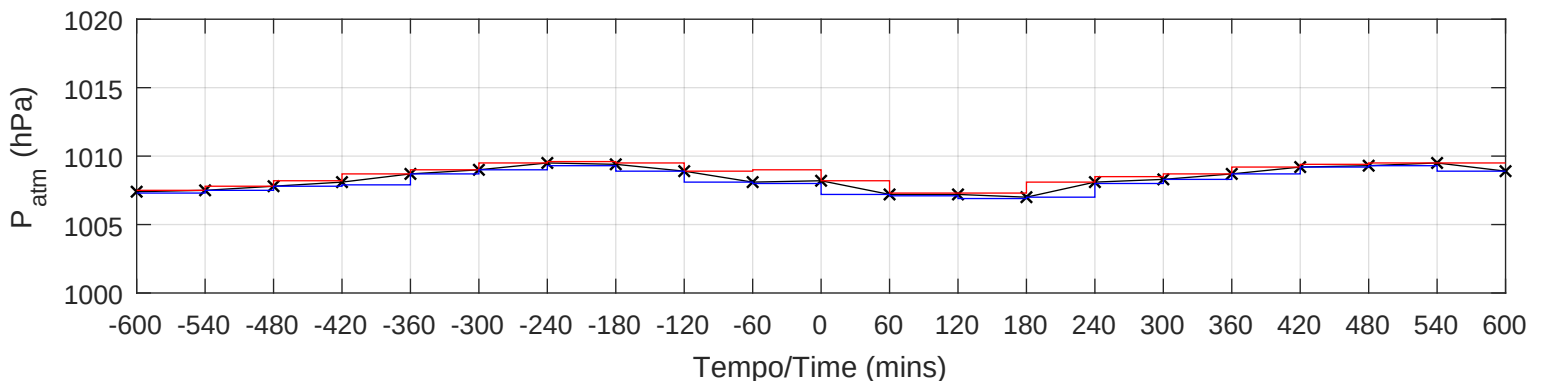
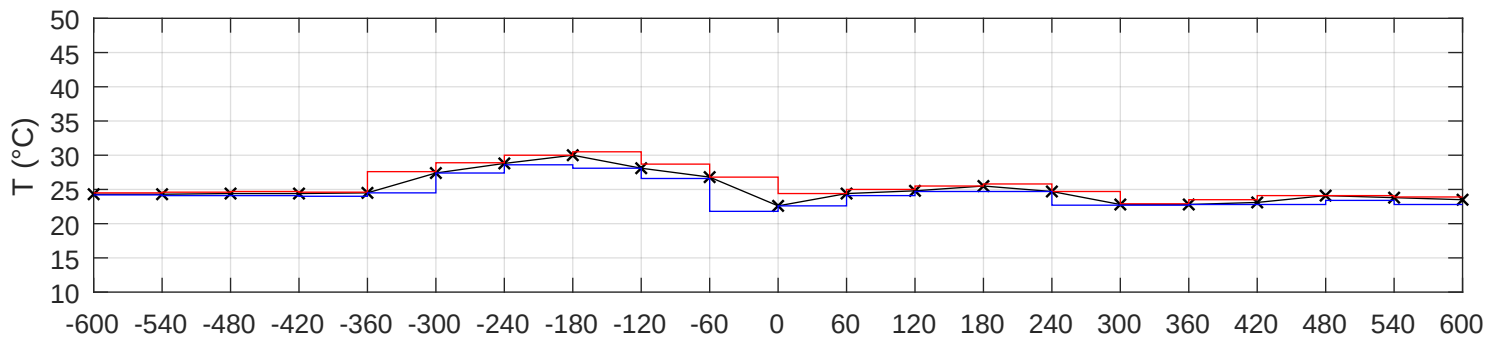
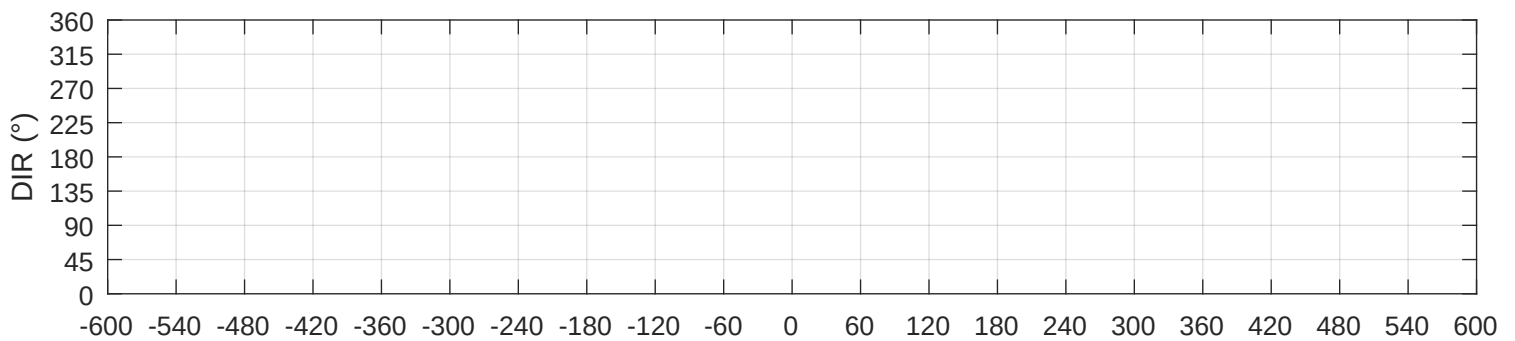
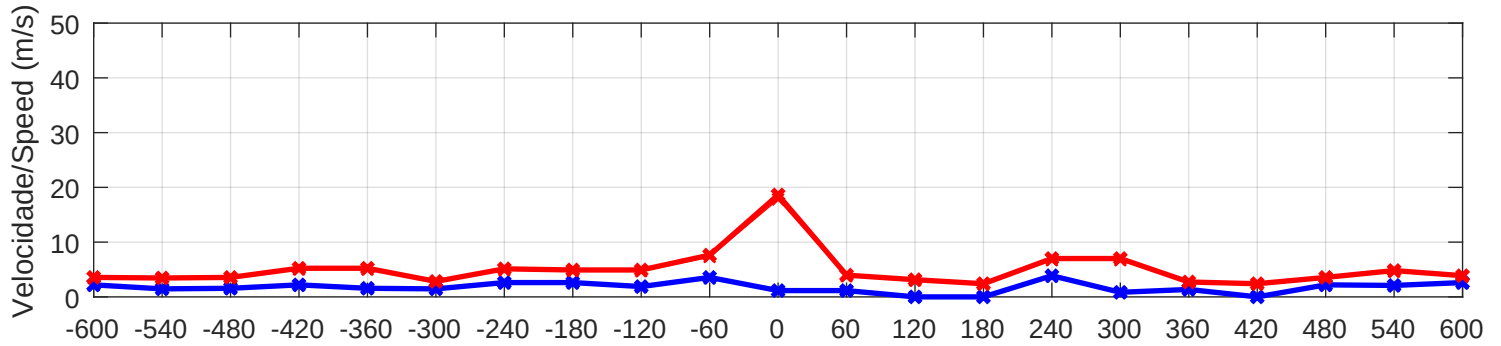
A219/81687 EVENTO/EVENT 9 - 17/03/2013, 13:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.5 \text{ m/s}$	$R_{G,-6} = 6.6$ $R_{V,-6} = 2.8$	$T_{med,3} = 26.8 \text{ }^{\circ}\text{C}$	$DIR = 86^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 2.6 \text{ m/s}$	$R_{G,-3} = 5.0$ $R_{V,-3} = 2.4$	$\Delta T_{min,3} = -4.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 128^{\circ}$	NON-SYNOPTIC
$G_V = 6.7$	$R_{G,+3} = 2.4$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 1.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 25^{\circ}$	(11)
$G_{cor} = 18.6 \text{ m/s}$	$R_{G,+6} = 2.1$ $R_{V,+6} = 0.8$	Δ Grupo/Group = 2		
$V_{cor} = 2.8 \text{ m/s}$				



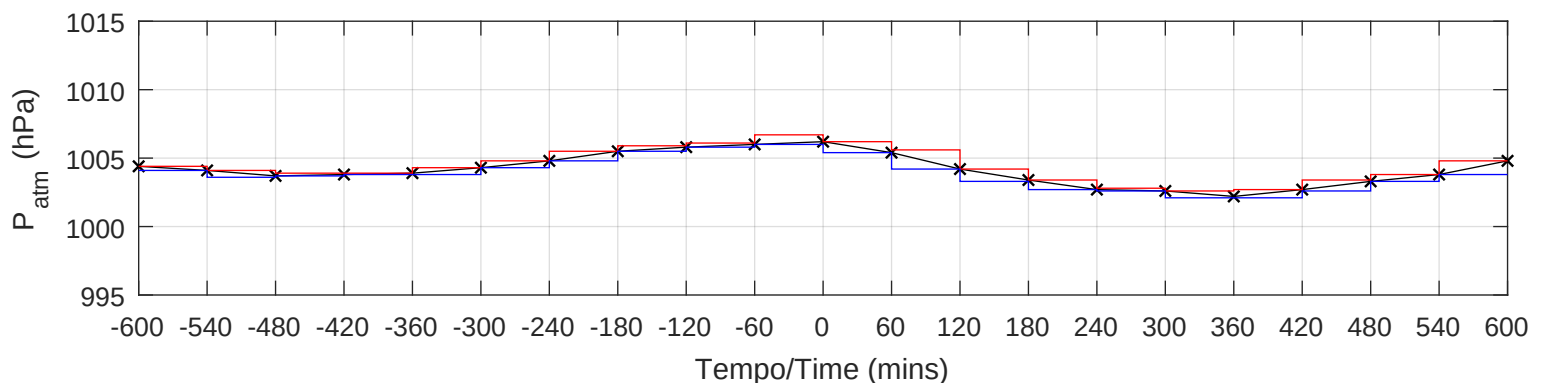
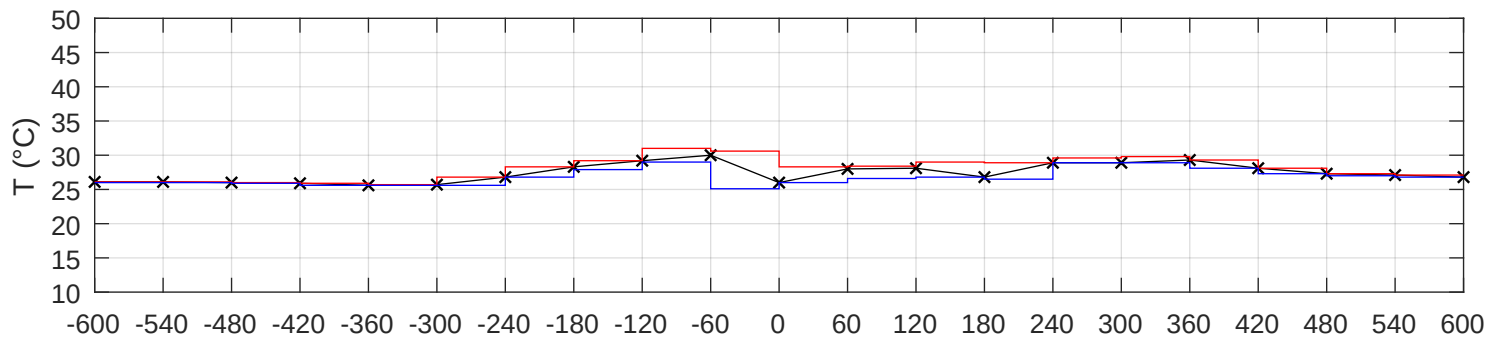
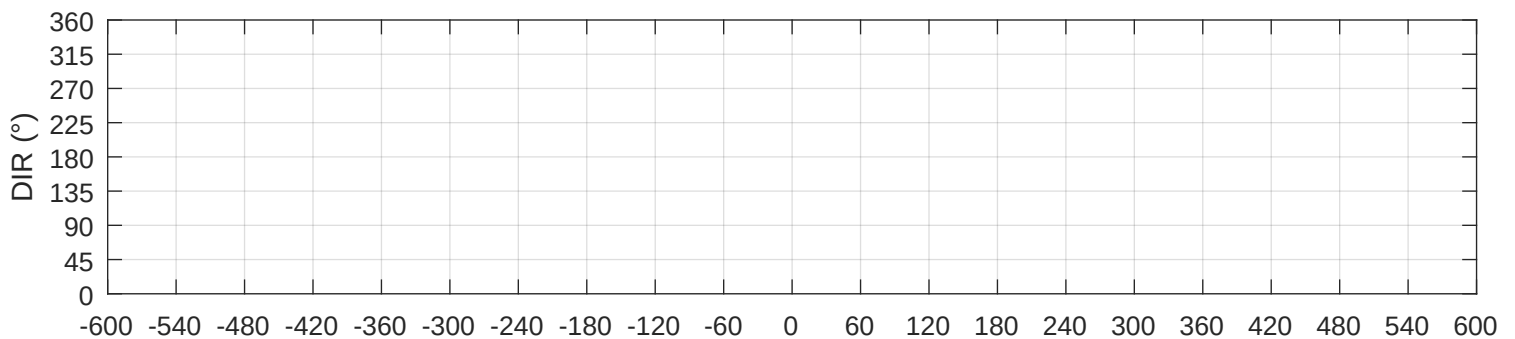
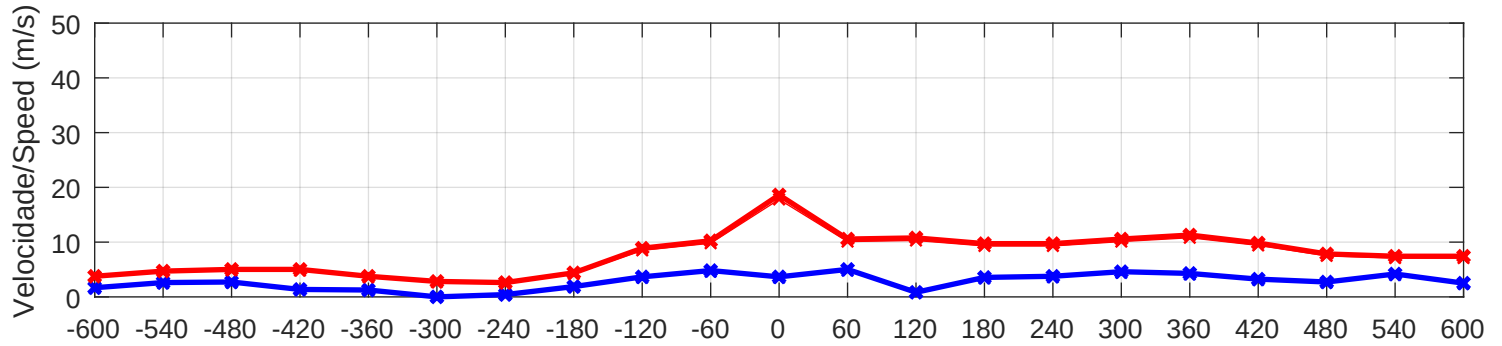
A219/81687 EVENTO/EVENT 10 - 16/07/2008, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.8 \text{ m/s}$	$R_{G,-6} = 3.6$ $R_{V,-6} = 1.7$	$T_{med,3} = 28.3 \text{ }^{\circ}\text{C}$	$DIR = []$	NÃO-SINÓTICO
$V_{obs} = 3.4 \text{ m/s}$	$R_{G,-3} = 3.2$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -6.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = []$	NON-SYNOPTIC
$G_V = 5.2$	$R_{G,+3} = 5.9$ $R_{V,+3} = 4.6$	$\Delta P_{max,3} = 0.9 \text{ hPa}$	$\Delta DIR_{max,+3} = []$	(11)
$G_{cor} = 18.6 \text{ m/s}$	$R_{G,+6} = 4.3$ $R_{V,+6} = 3.0$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 3.6 \text{ m/s}$				



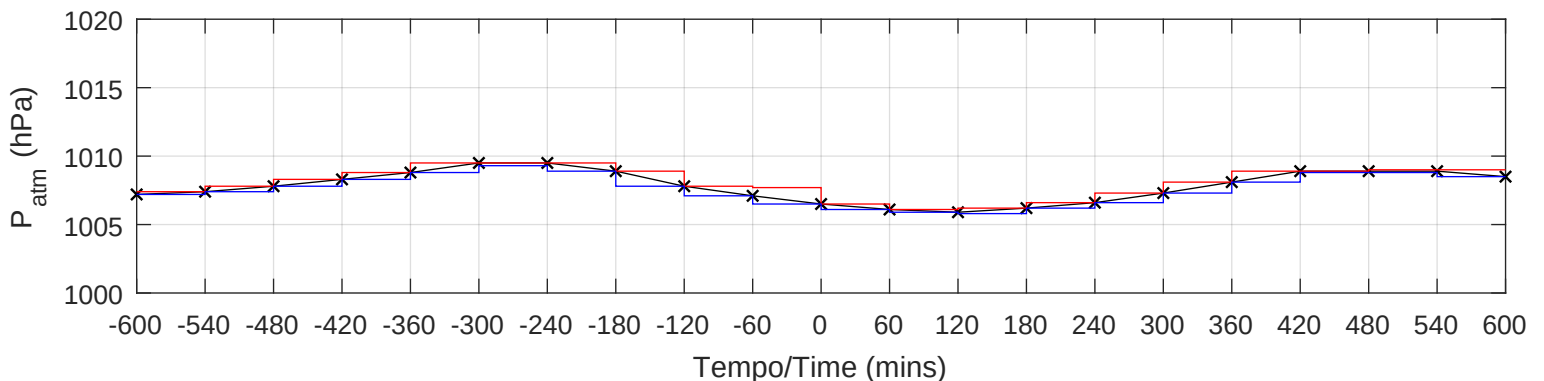
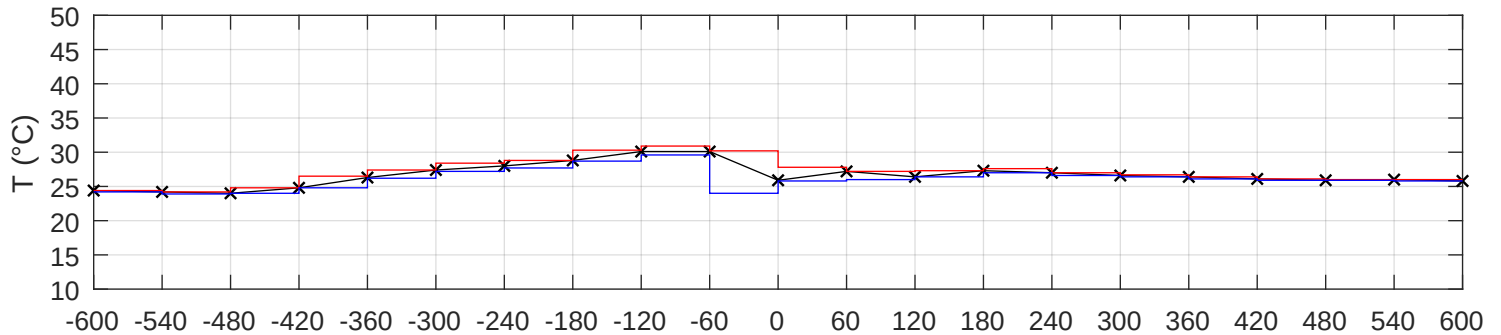
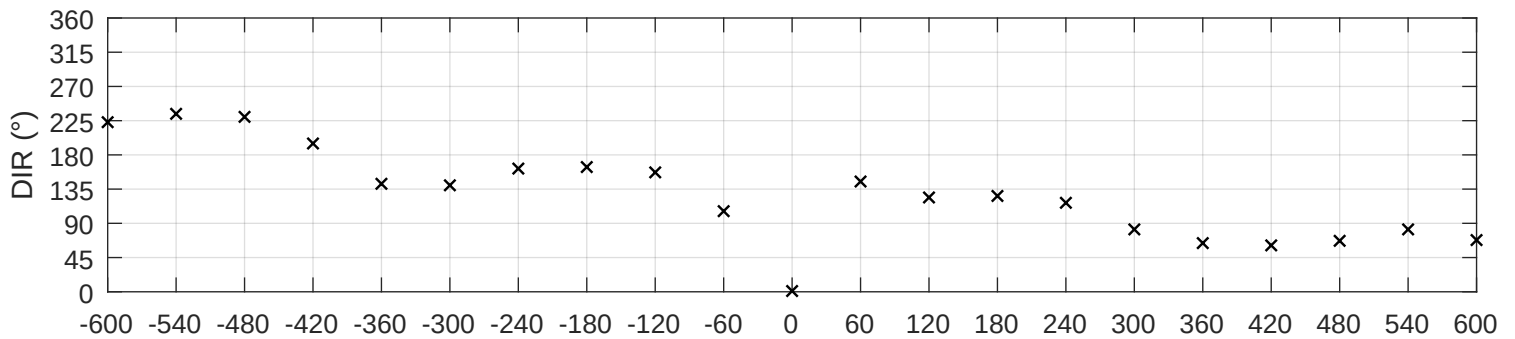
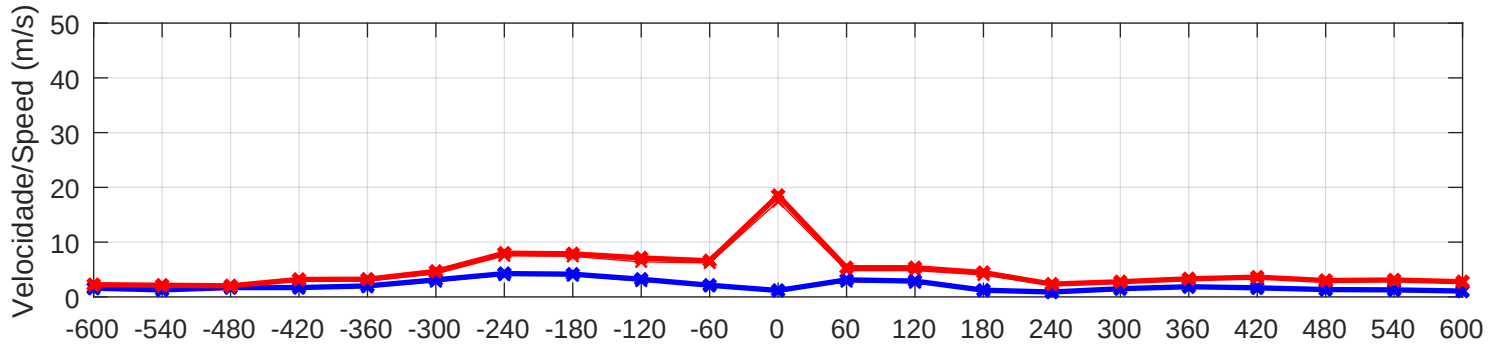
A219/81687 EVENTO/EVENT 11 - 15/02/2010, 14:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.8 \text{ m/s}$	$R_{G,-6} = 3.4$ $R_{V,-6} = 3.4$	$T_{med,3} = 29.2 \text{ }^{\circ}\text{C}$	$DIR = []$	SINÓTICO
$V_{obs} = 4.6 \text{ m/s}$	$R_{G,-3} = 2.4$ $R_{V,-3} = 2.4$	$\Delta T_{min,3} = -5.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = []$	SYNOPTIC
$G_V = 3.9$	$R_{G,+3} = 1.8$ $R_{V,+3} = 1.5$	$\Delta P_{max,3} = 0.9 \text{ hPa}$	$\Delta DIR_{max,+3} = []$	(21)
$G_{cor} = 18.6 \text{ m/s}$	$R_{G,+6} = 1.8$ $R_{V,+6} = 1.3$	Δ Grupo/Group = 2		
$V_{cor} = 4.8 \text{ m/s}$				



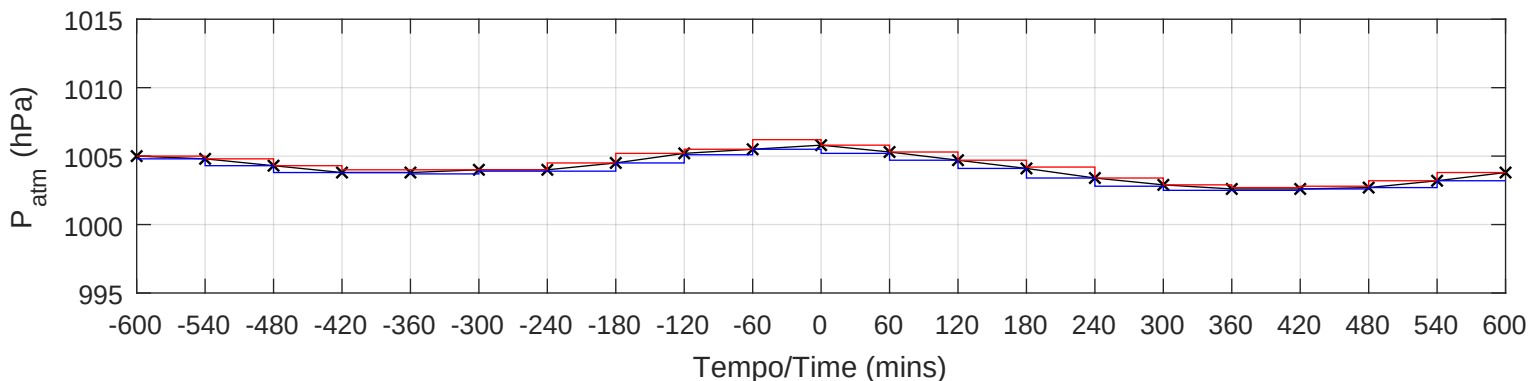
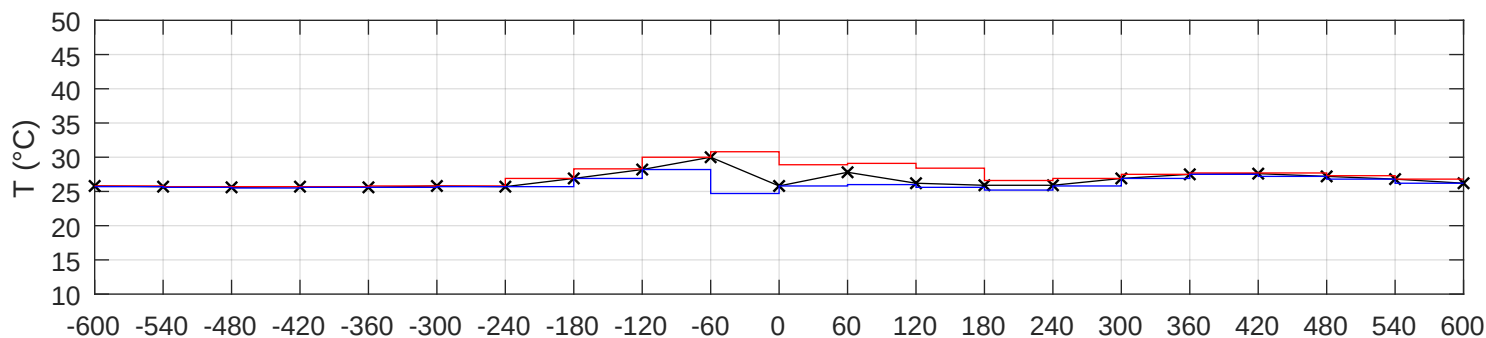
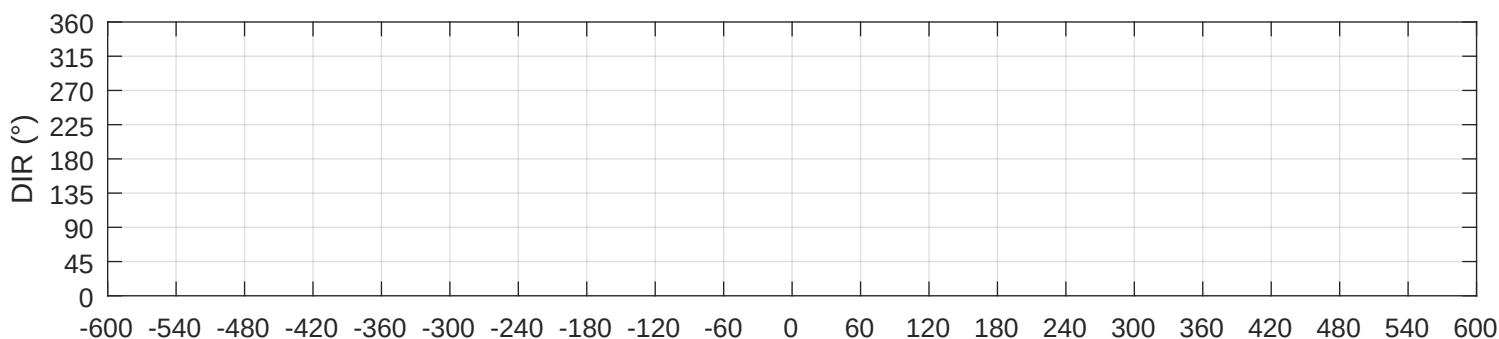
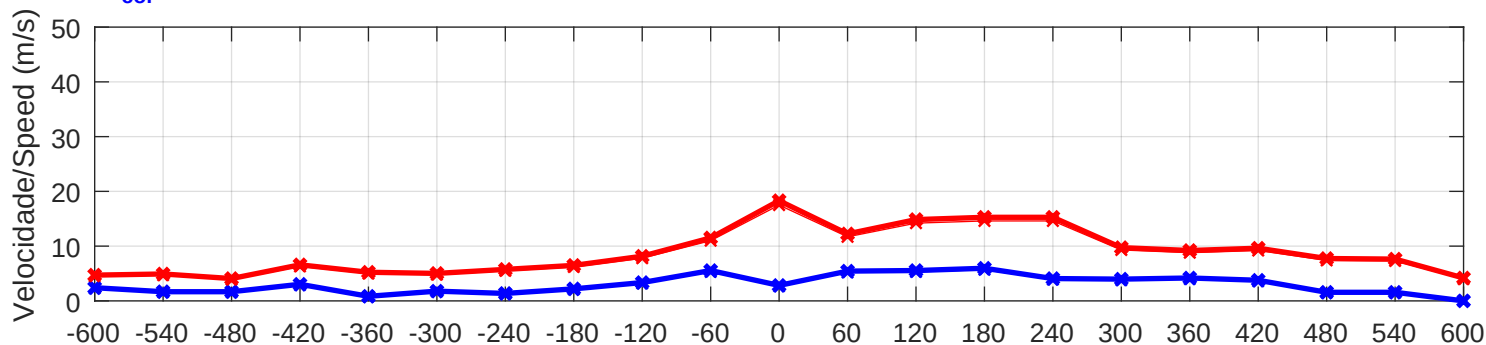
A219/81687 EVENTO/EVENT 12 - 27/05/2016, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.4 \text{ m/s}$	$R_{G,-6} = 3.0$ $R_{V,-6} = 0.7$	$T_{med,3} = 29.7 \text{ }^{\circ}\text{C}$	$DIR = 1^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 2.0 \text{ m/s}$	$R_{G,-3} = 2.6$ $R_{V,-3} = 0.6$	$\Delta T_{min,3} = -6.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 163^{\circ}$	NON-SYNOPTIC
$G_V = 8.7$	$R_{G,+3} = 3.8$ $R_{V,+3} = 0.9$	$\Delta P_{max,3} = 0.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 144^{\circ}$	(11)
$G_{cor} = 18.5 \text{ m/s}$	$R_{G,+6} = 4.9$ $R_{V,+6} = 1.2$	Δ Grupo/Group = 2		
$V_{cor} = 2.1 \text{ m/s}$				



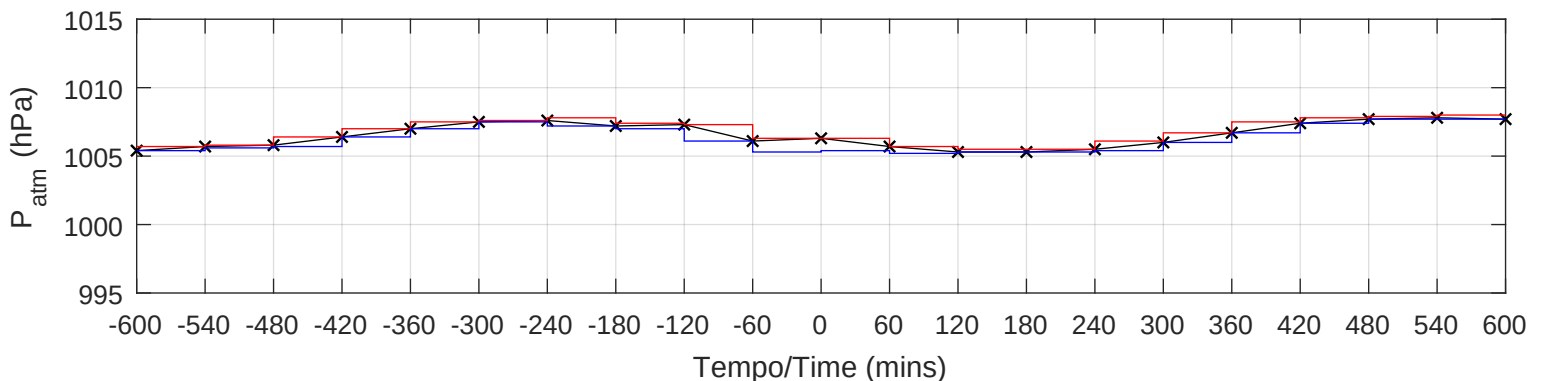
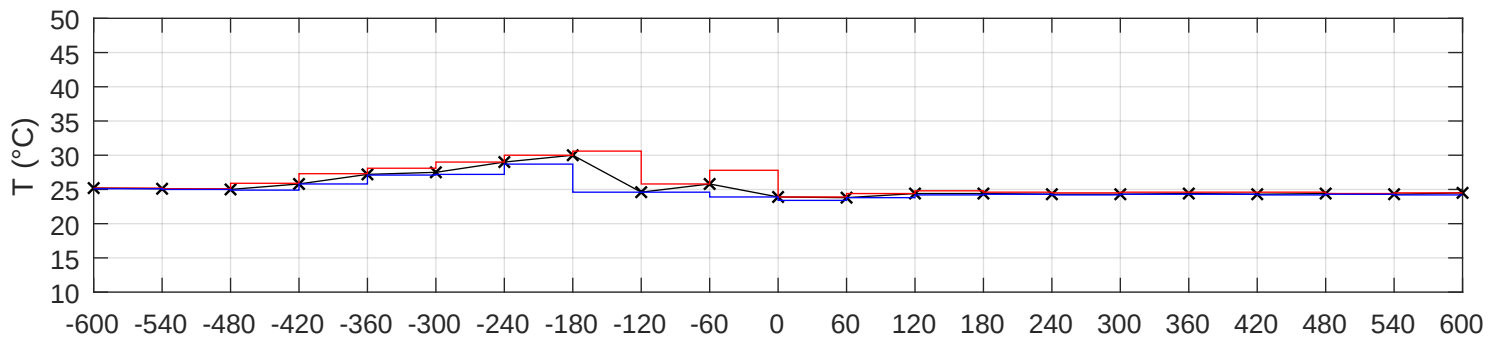
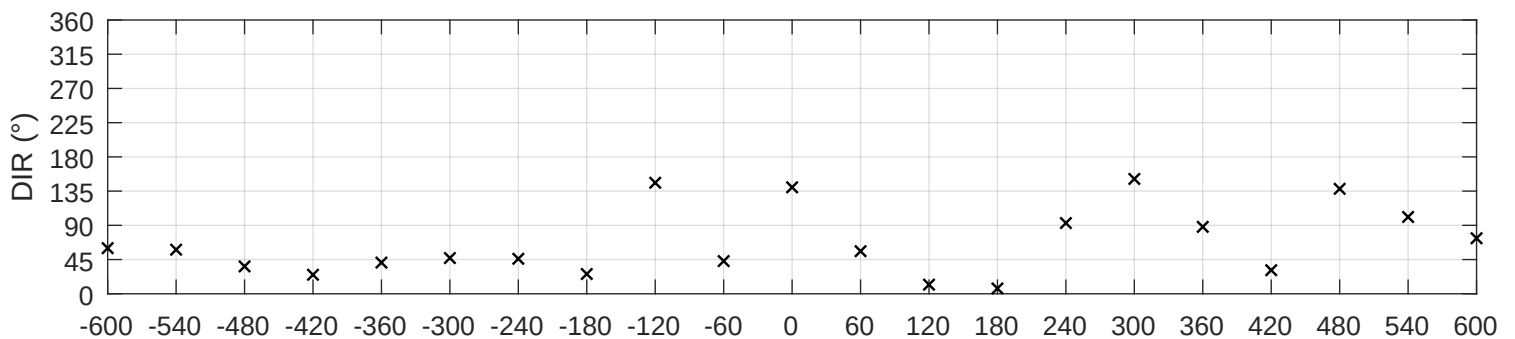
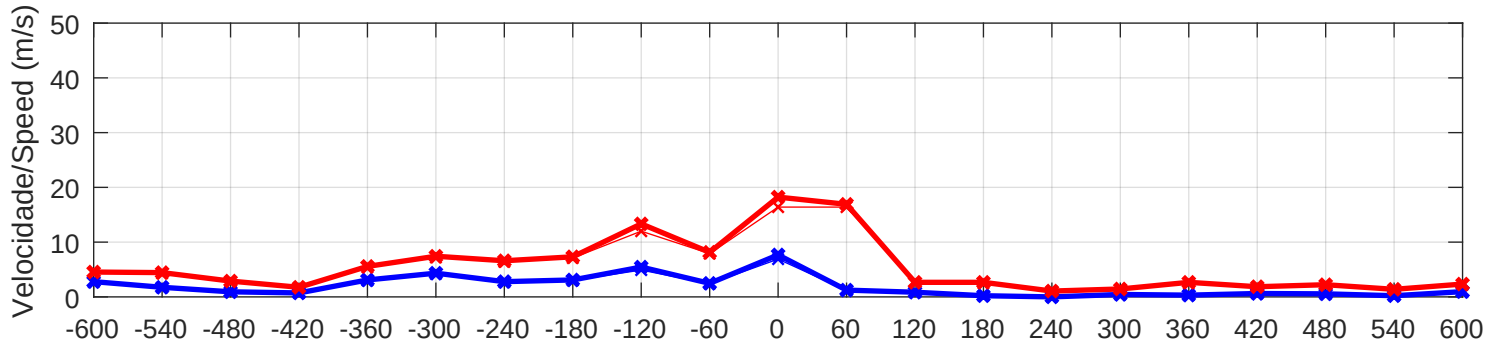
A219/81687 EVENTO/EVENT 13 - 21/12/2010, 13:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.5 \text{ m/s}$	$R_{G,-6} = 2.6$ $R_{V,-6} = 2.7$	$T_{med,3} = 28.4 \text{ }^{\circ}\text{C}$	$DIR = []$	SINÓTICO
$V_{obs} = 5.3 \text{ m/s}$	$R_{G,-3} = 2.1$ $R_{V,-3} = 2.4$	$\Delta T_{min,3} = -5.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = []$	SYNOPTIC
$G_V = 3.3$	$R_{G,+3} = 1.3$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 1.1 \text{ hPa}$	$\Delta DIR_{max,+3} = []$	(21)
$G_{cor} = 18.3 \text{ m/s}$	$R_{G,+6} = 1.4$ $R_{V,+6} = 1.2$	Δ Grupo/Group = 2		
$V_{cor} = 5.5 \text{ m/s}$				



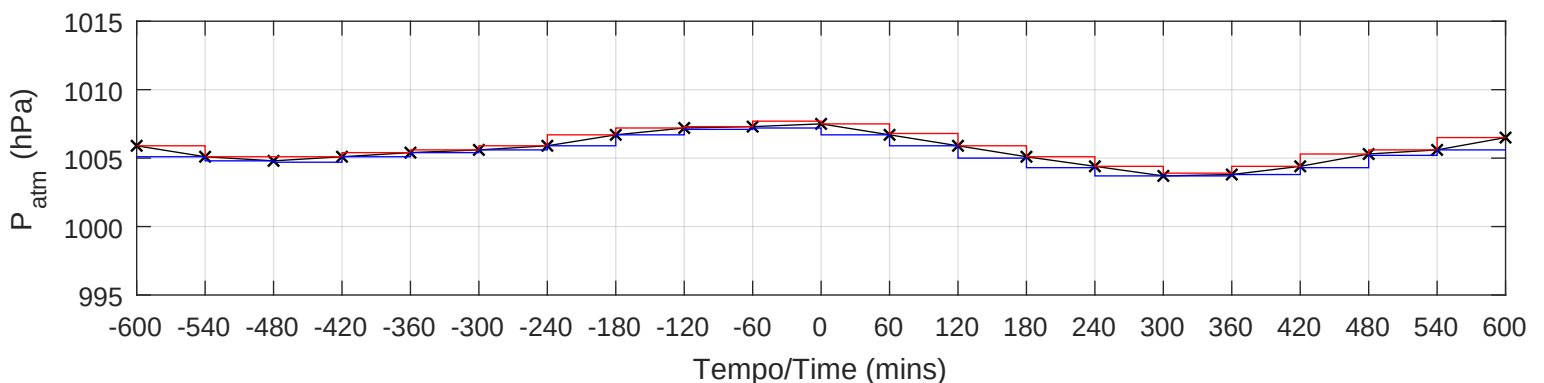
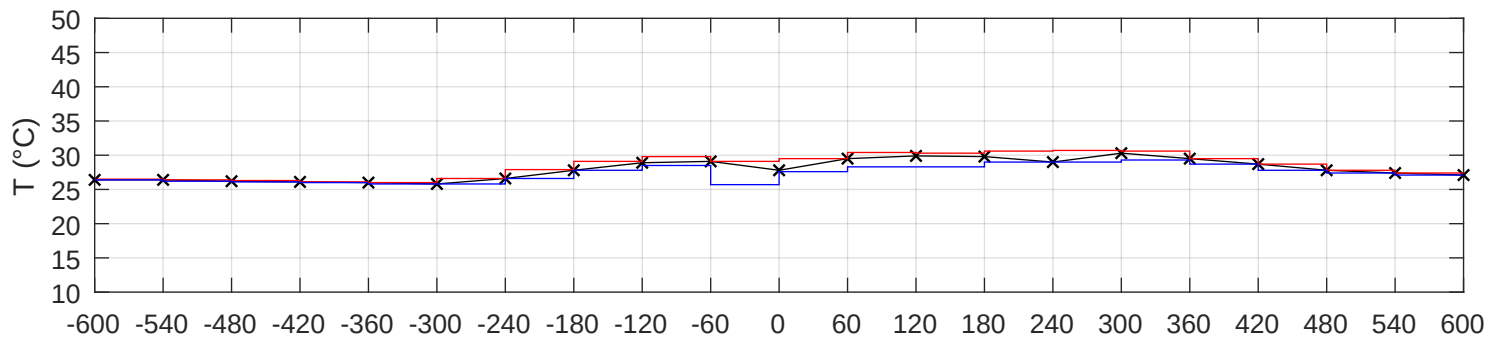
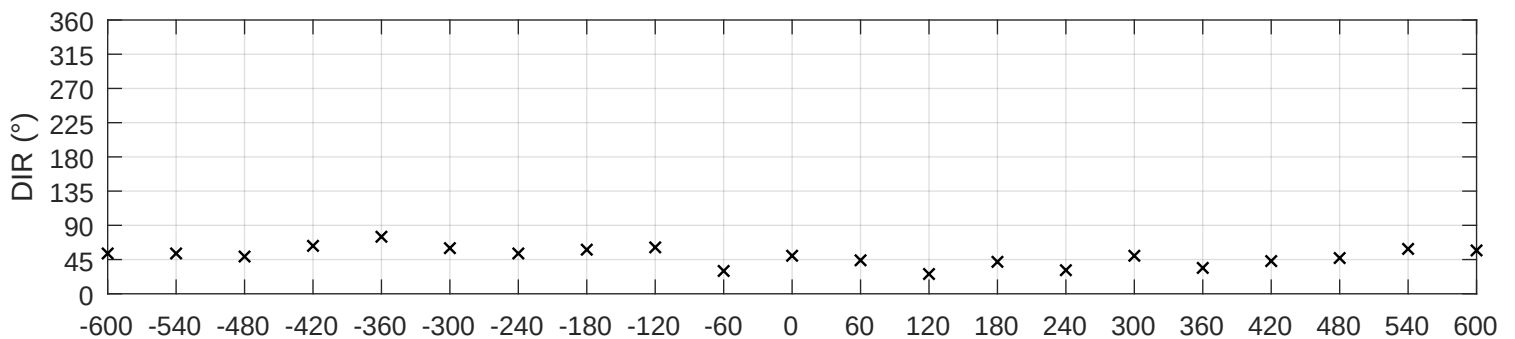
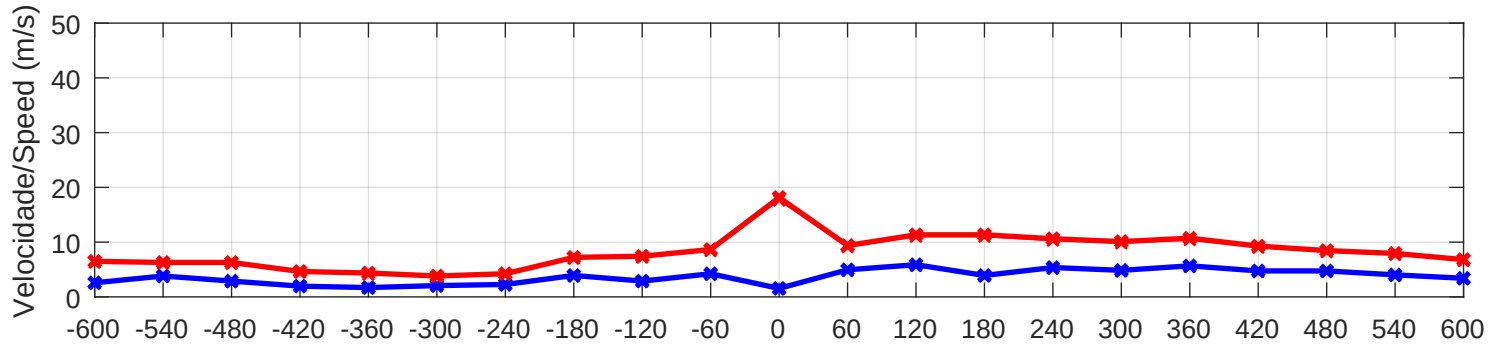
A219/81687 EVENTO/EVENT 14 - 04/05/2018, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.4 \text{ m/s}$	$R_{G,-6} = 2.1$ $R_{V,-6} = 2.0$	$T_{med,3} = 26.8 \text{ }^{\circ}\text{C}$	$DIR = 140^{\circ}$	SINÓTICO
$V_{obs} = 6.9 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 2.0$	$\Delta T_{min,3} = -6.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 114^{\circ}$	SYNOPTIC
$G_V = 2.4$	$R_{G,+3} = 2.3$ $R_{V,+3} = 9.4$	$\Delta P_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 133^{\circ}$	(21)
$G_{cor} = 18.2 \text{ m/s}$	$R_{G,+6} = 3.8$ $R_{V,+6} = 14.3$	Δ Grupo/Group = 2		
$V_{cor} = 7.7 \text{ m/s}$				



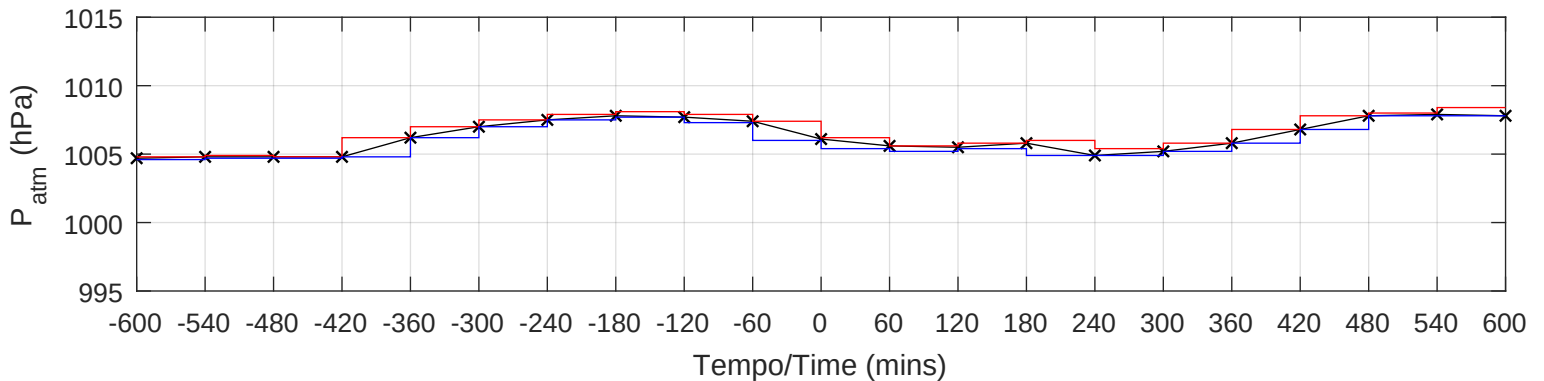
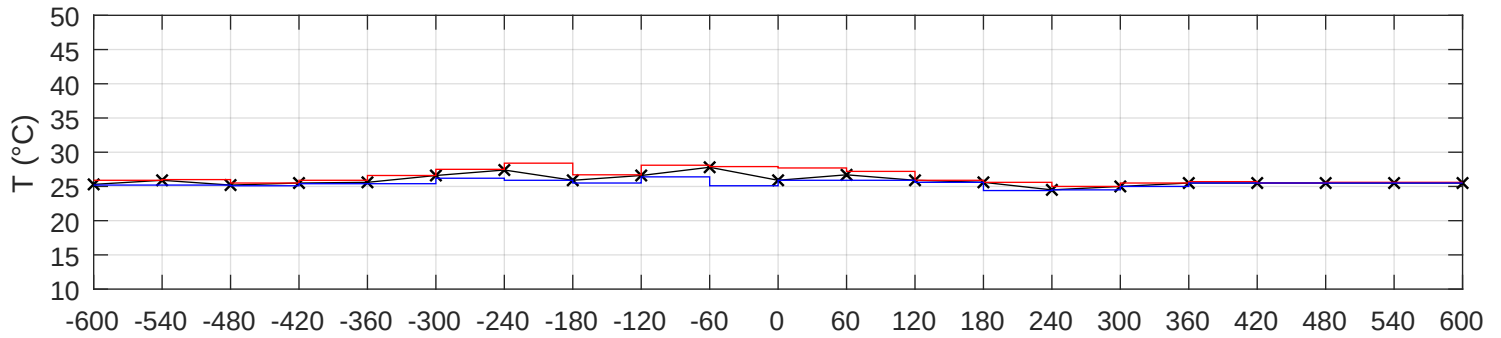
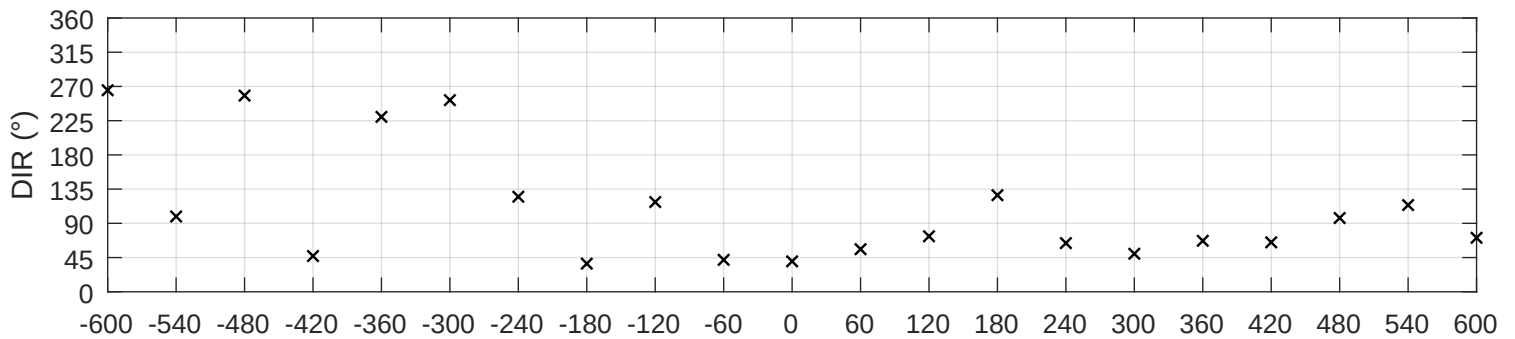
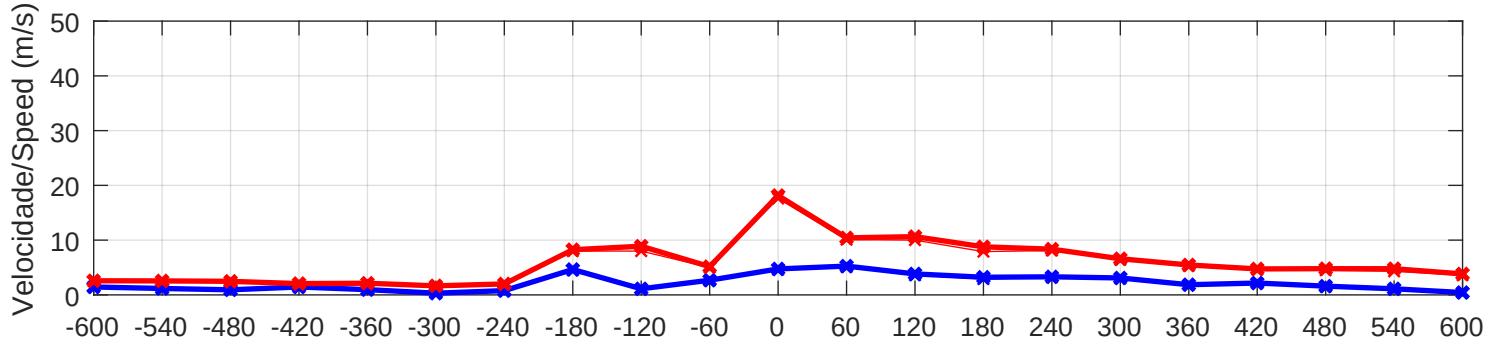
A219/81687 EVENTO/EVENT 15 - 22/01/2013, 14:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.6 \text{ m/s}$	$R_{G,-6} = 3.1$ $R_{V,-6} = 1.7$	$T_{med,3} = 28.6 \text{ }^{\circ}\text{C}$	$DIR = 50^{\circ}$	SINÓTICO
$V_{obs} = 4.1 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 1.4$	$\Delta T_{min,3} = -4.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 20^{\circ}$	SYNOPTIC
$G_V = 4.3$	$R_{G,+3} = 1.7$ $R_{V,+3} = 1.0$	$\Delta P_{max,3} = 0.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 24^{\circ}$	(22)
$G_{cor} = 18.1 \text{ m/s}$	$R_{G,+6} = 1.7$ $R_{V,+6} = 1.0$	Δ Grupo/Group = 3		
$V_{cor} = 4.2 \text{ m/s}$				



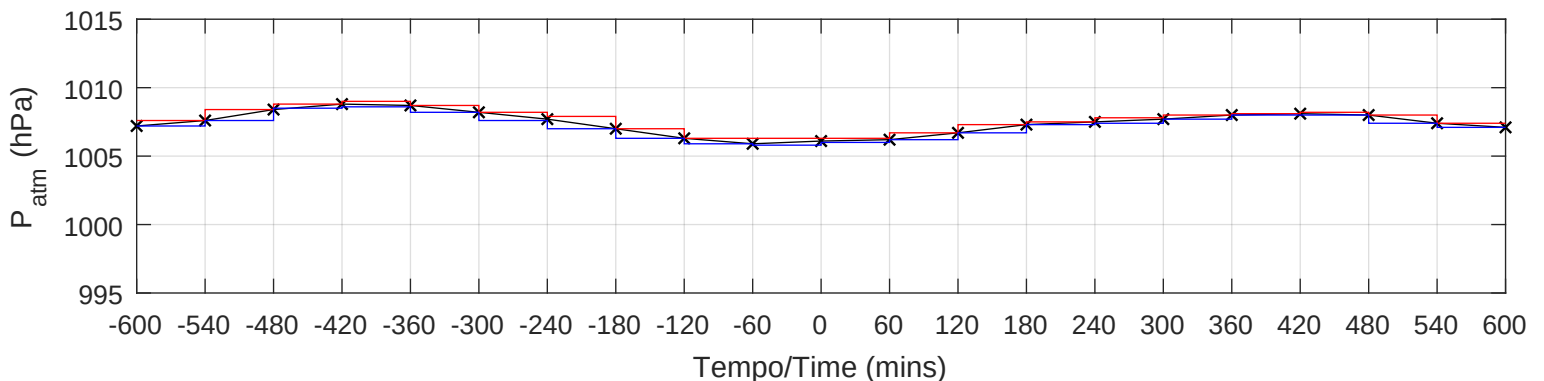
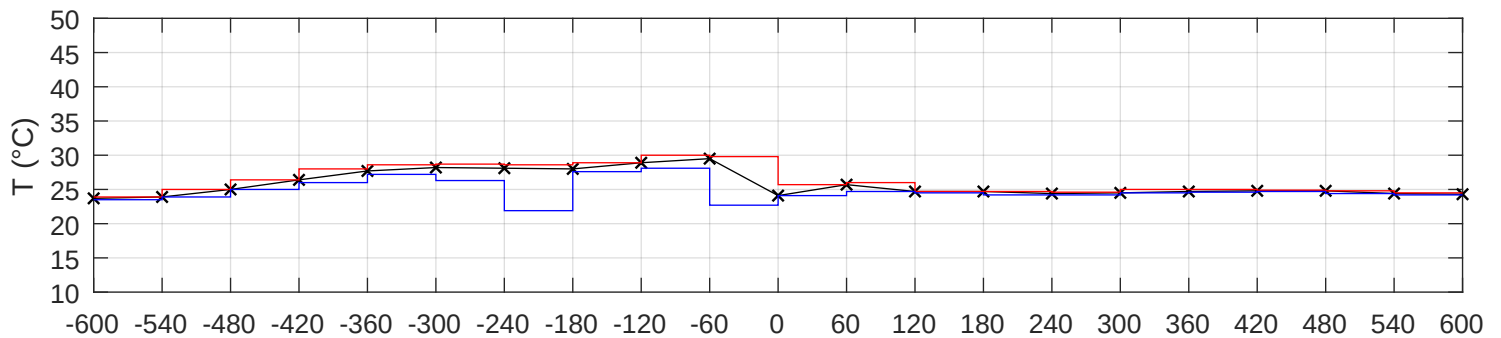
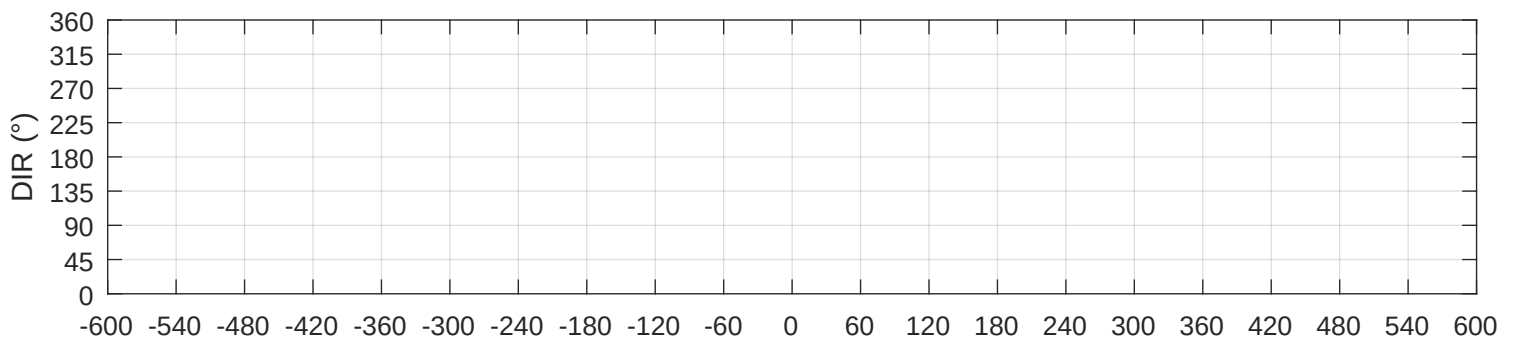
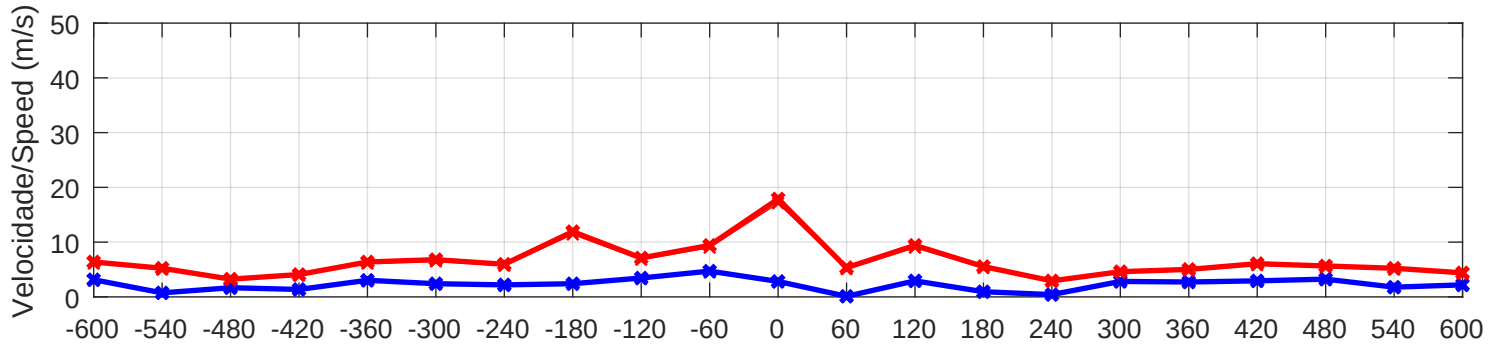
A219/81687 EVENTO/EVENT 16 - 27/02/2016, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.6 \text{ m/s}$	$R_{G,-6} = 4.0$ $R_{V,-6} = 2.8$	$T_{med,3} = 26.8 \text{ }^{\circ}\text{C}$	$DIR = 40^{\circ}$	SINÓTICO
$V_{obs} = 4.6 \text{ m/s}$	$R_{G,-3} = 2.5$ $R_{V,-3} = 1.7$	$\Delta T_{min,3} = -3.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 78^{\circ}$	SYNOPTIC
$G_V = 3.8$	$R_{G,+3} = 1.9$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 0.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 87^{\circ}$	(22)
$G_{cor} = 18.1 \text{ m/s}$	$R_{G,+6} = 2.2$ $R_{V,+6} = 1.4$	Δ Grupo/Group = 3		
$V_{cor} = 4.7 \text{ m/s}$				



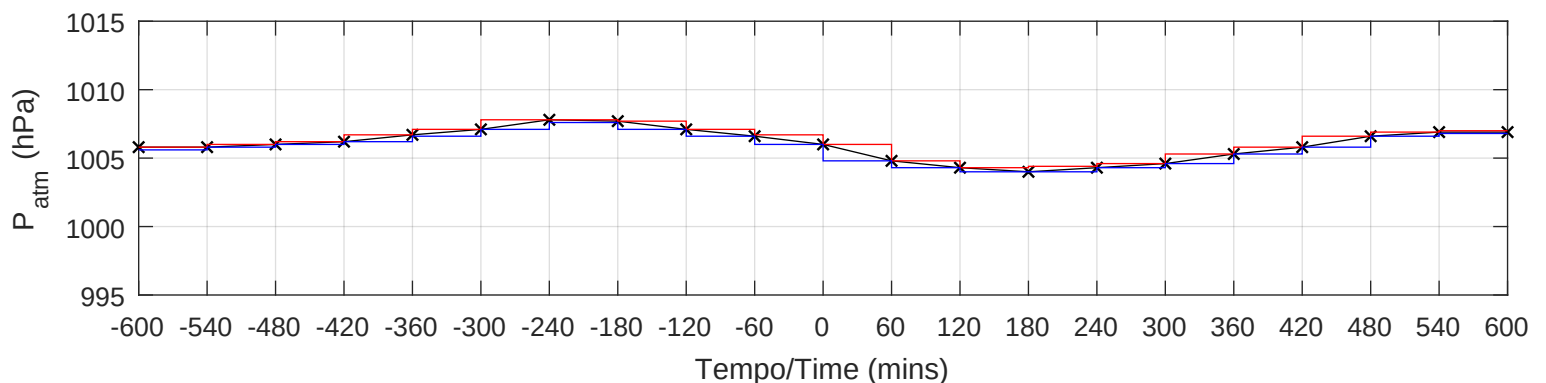
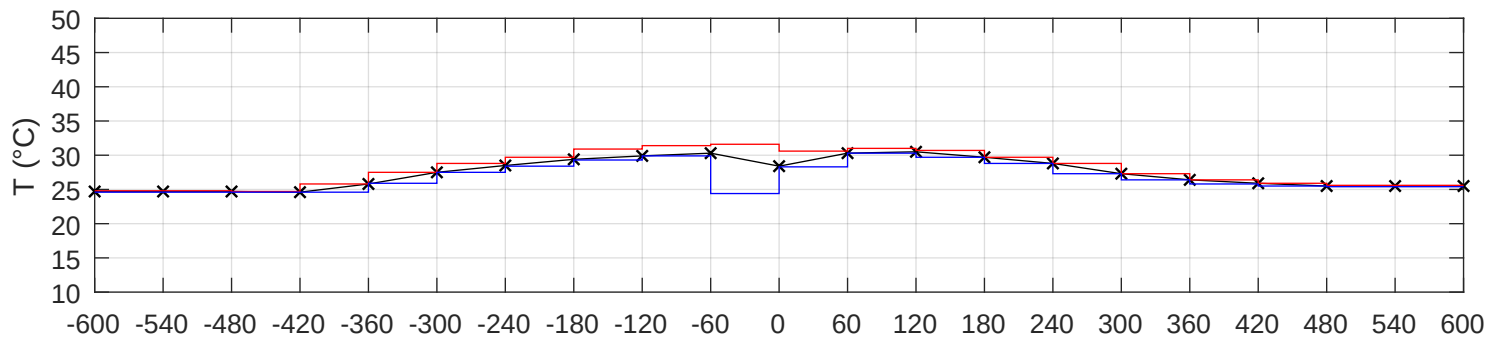
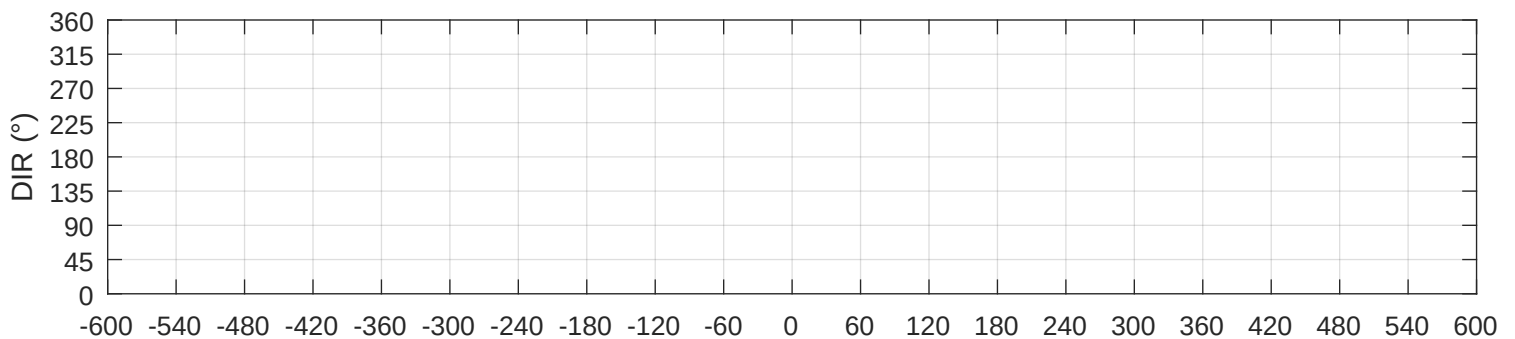
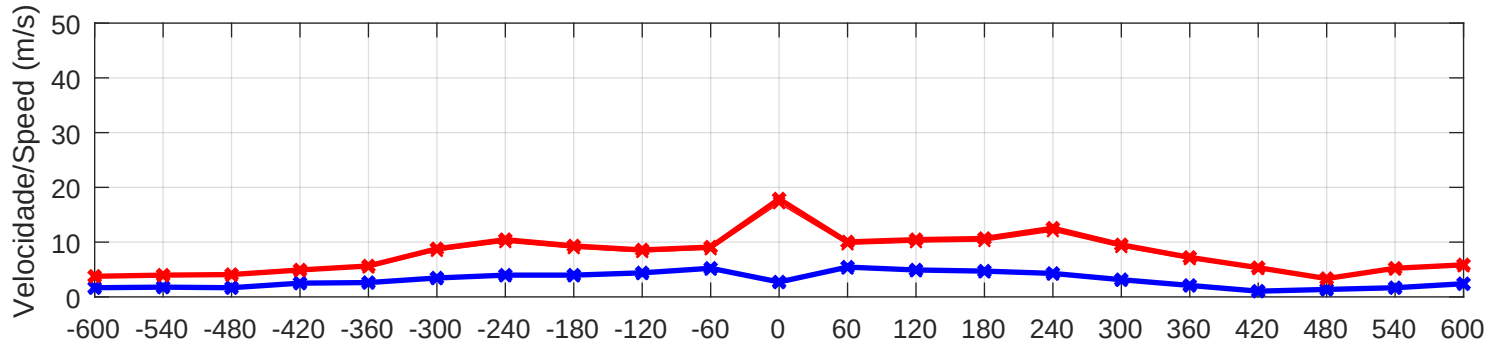
A219/81687 EVENTO/EVENT 17 - 24/07/2009, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.1 \text{ m/s}$	$R_{G,-6} = 2.3$ $R_{V,-6} = 1.9$	$T_{med,3} = 28.8 \text{ }^{\circ}\text{C}$	$DIR = []$	NÃO-SINÓTICO
$V_{obs} = 4.5 \text{ m/s}$	$R_{G,-3} = 1.9$ $R_{V,-3} = 1.8$	$\Delta T_{min,3} = -7.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = []$	NON-SYNOPTIC
$G_V = 3.8$	$R_{G,+3} = 2.6$ $R_{V,+3} = 2.4$	$\Delta P_{max,3} = 0.5 \text{ hPa}$	$\Delta DIR_{max,+3} = []$	(11)
$G_{cor} = 17.9 \text{ m/s}$	$R_{G,+6} = 3.3$ $R_{V,+6} = 2.8$	Δ Grupo/Group = 2		
$V_{cor} = 4.7 \text{ m/s}$				



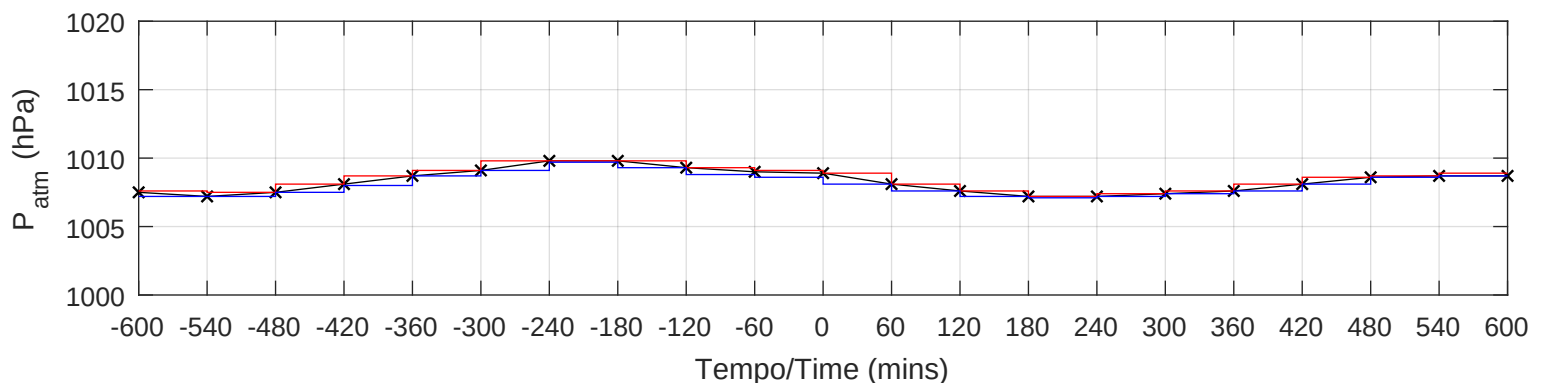
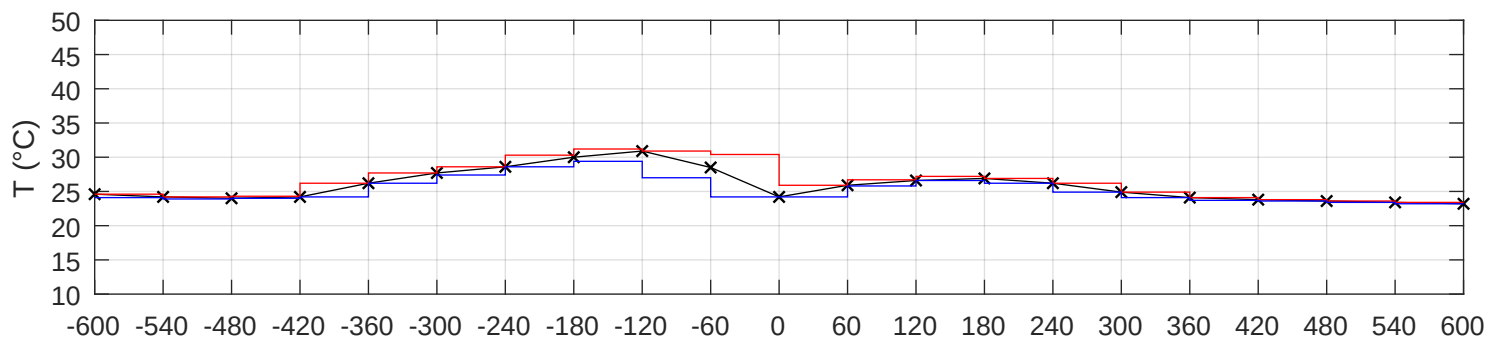
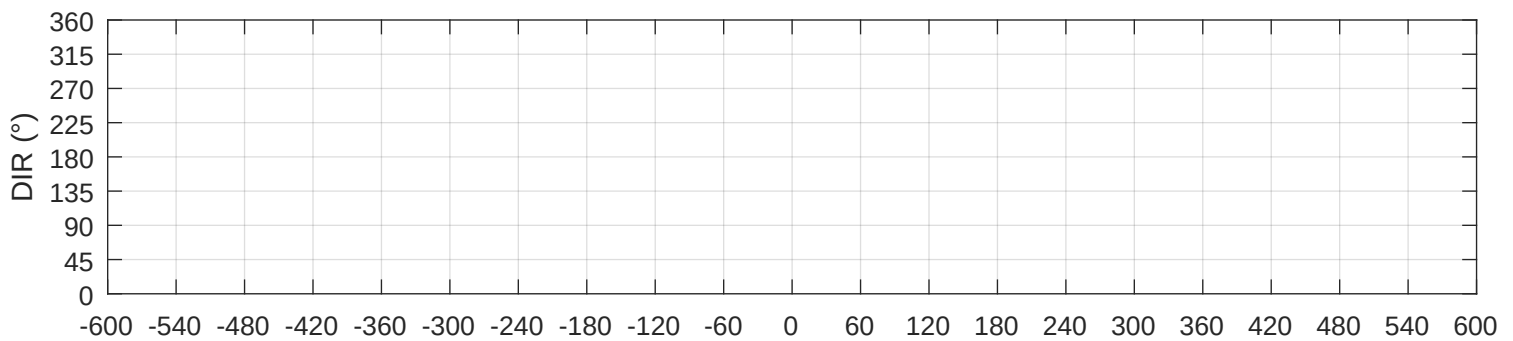
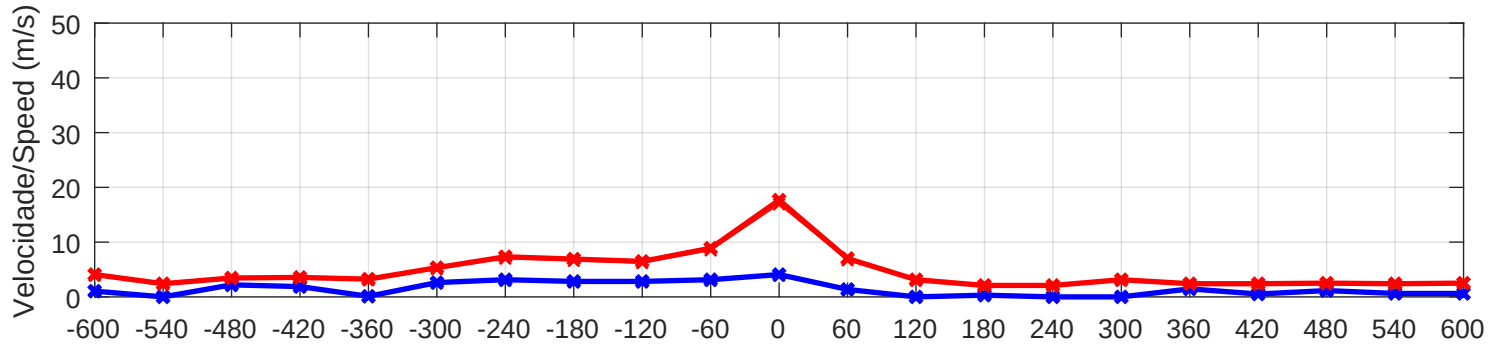
A219/81687 EVENTO/EVENT 18 - 13/08/2011, 16:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.1 \text{ m/s}$	$R_{G,-6} = 2.1$ $R_{V,-6} = 1.5$	$T_{med,3} = 29.9 \text{ }^{\circ}\text{C}$	$DIR = []$	SINÓTICO
$V_{obs} = 5.0 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 1.3$	$\Delta T_{min,3} = -7.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = []$	SYNOPTIC
$G_V = 3.4$	$R_{G,+3} = 1.7$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = []$	(22)
$G_{cor} = 17.9 \text{ m/s}$	$R_{G,+6} = 1.8$ $R_{V,+6} = 1.2$	Δ Grupo/Group = 3		
$V_{cor} = 5.2 \text{ m/s}$				



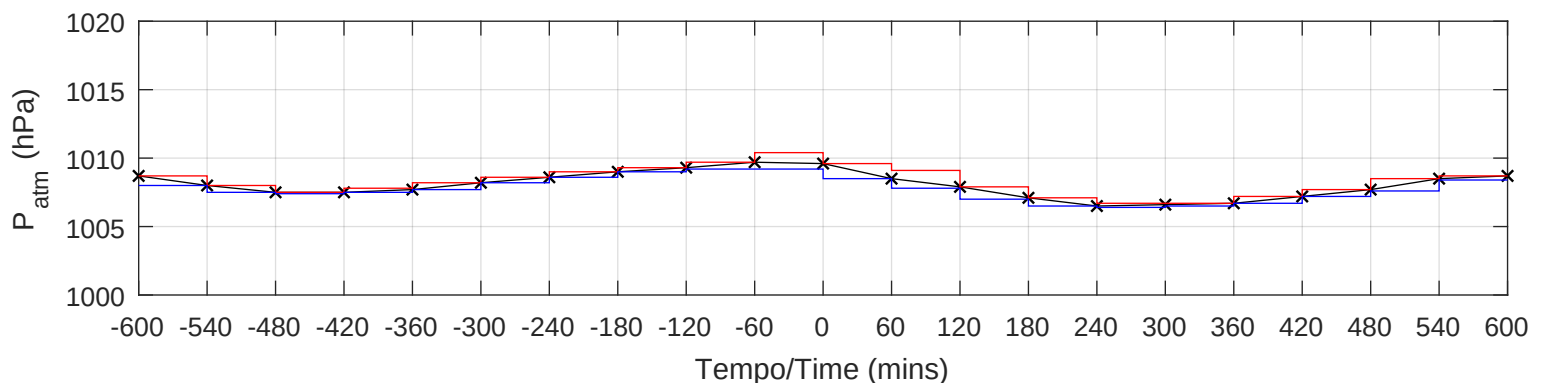
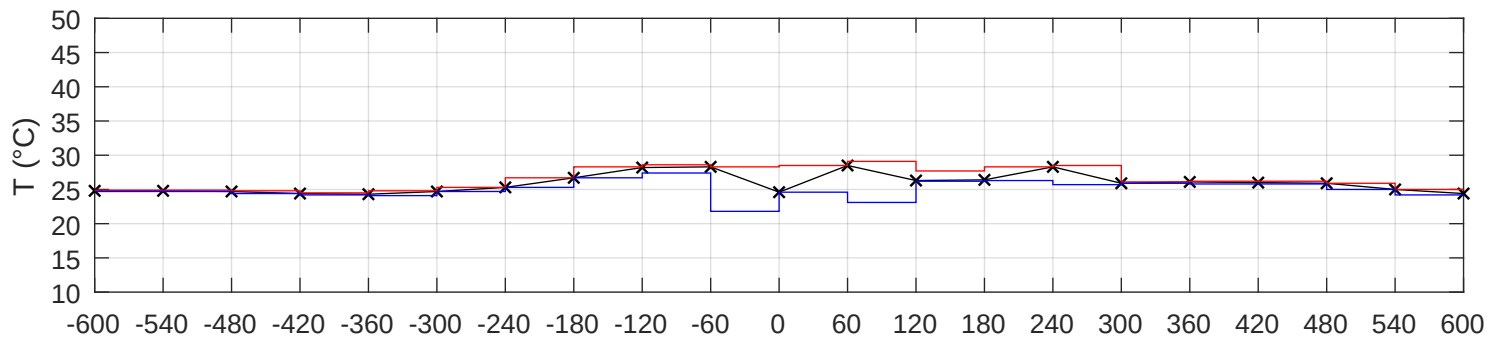
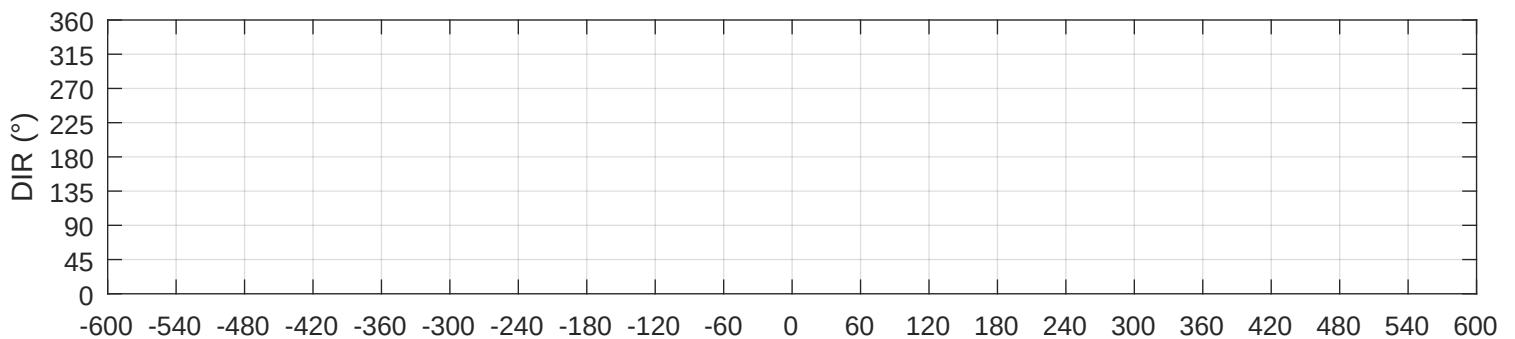
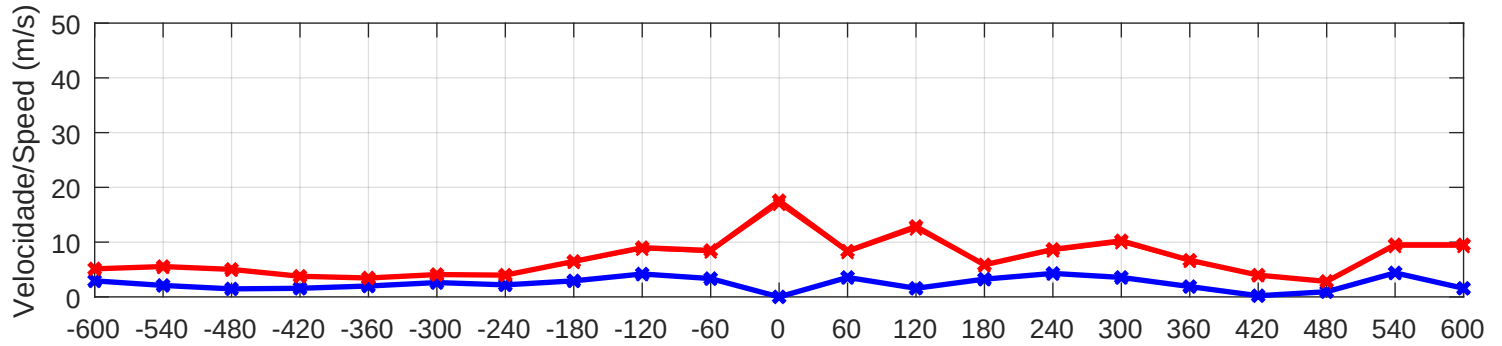
A219/81687 EVENTO/EVENT 19 - 13/08/2010, 16:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.9 \text{ m/s}$	$R_{G,-6} = 2.8$ $R_{V,-6} = 1.7$	$T_{med,3} = 29.8 \text{ }^{\circ}\text{C}$	$DIR = []$	NÃO-SINÓTICO
$V_{obs} = 3.9 \text{ m/s}$	$R_{G,-3} = 2.4$ $R_{V,-3} = 1.4$	$\Delta T_{min,3} = -6.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = []$	NON-SYNOPTIC
$G_V = 4.3$	$R_{G,+3} = 4.3$ $R_{V,+3} = 7.3$	$\Delta P_{max,3} = 0.3 \text{ hPa}$	$\Delta DIR_{max,+3} = []$	(12)
$G_{cor} = 17.7 \text{ m/s}$	$R_{G,+6} = 5.3$ $R_{V,+6} = 7.8$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 4.1 \text{ m/s}$				



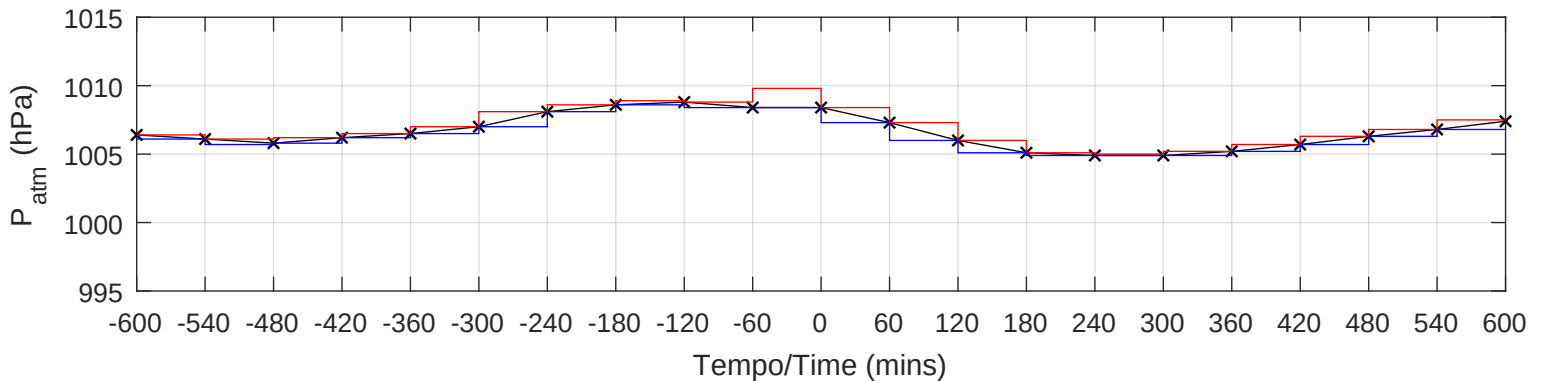
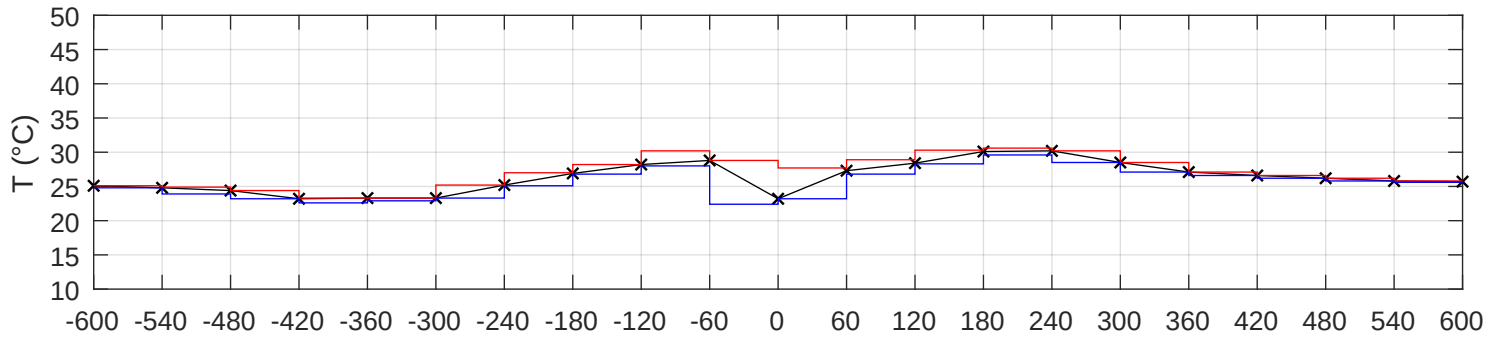
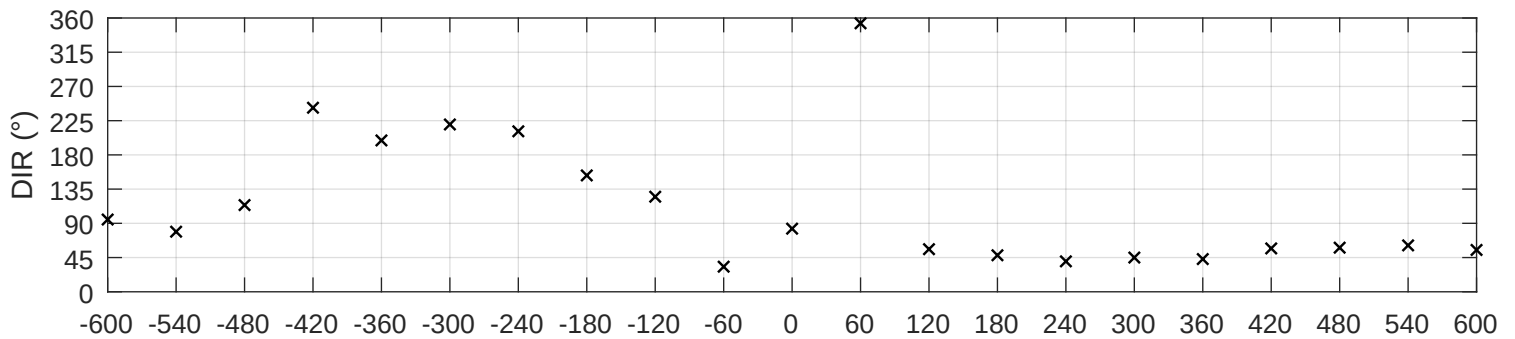
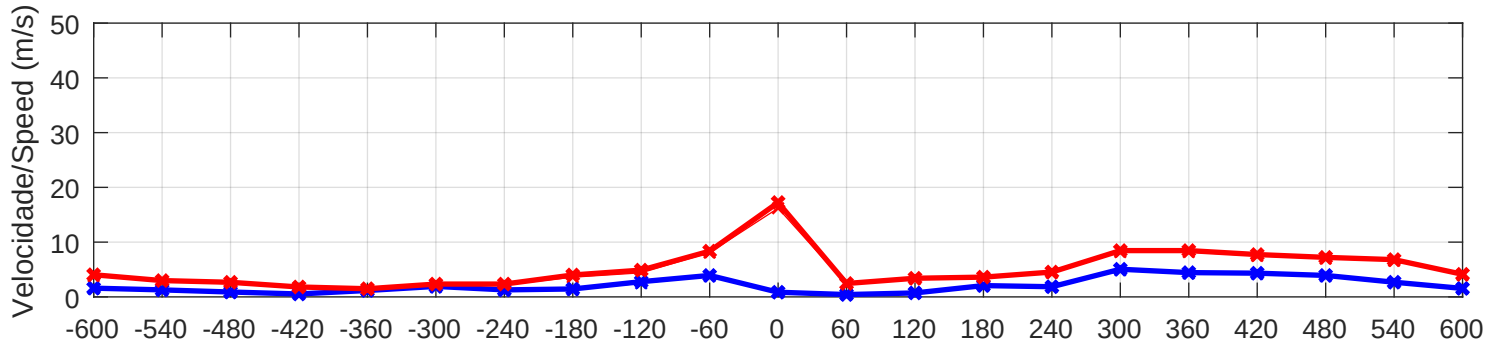
A219/81687 EVENTO/EVENT 20 - 28/07/2008, 14:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.8 \text{ m/s}$	$R_{G,-6} = 3.0$ $R_{V,-6} = 1.3$	$T_{med,3} = 27.7 \text{ }^{\circ}\text{C}$	$DIR = []$	SINÓTICO
$V_{obs} = 3.2 \text{ m/s}$	$R_{G,-3} = 2.2$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -6.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = []$	SYNOPTIC
$G_V = 5.3$	$R_{G,+3} = 1.9$ $R_{V,+3} = 2.0$	$\Delta P_{max,3} = 1.2 \text{ hPa}$	$\Delta DIR_{max,+3} = []$	(21)
$G_{cor} = 17.6 \text{ m/s}$	$R_{G,+6} = 2.0$ $R_{V,+6} = 1.2$	Δ Grupo/Group = 2		
$V_{cor} = 3.3 \text{ m/s}$				



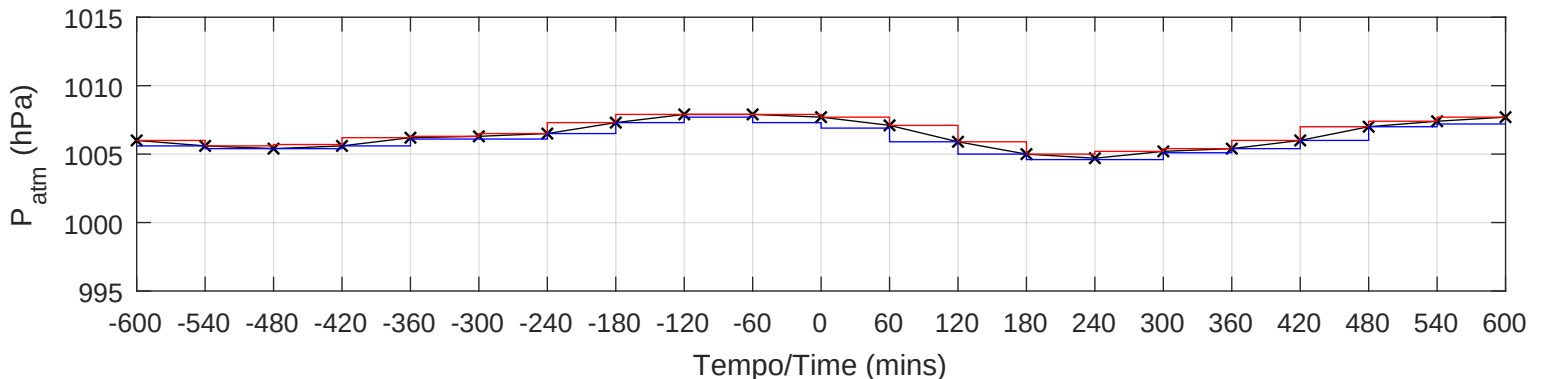
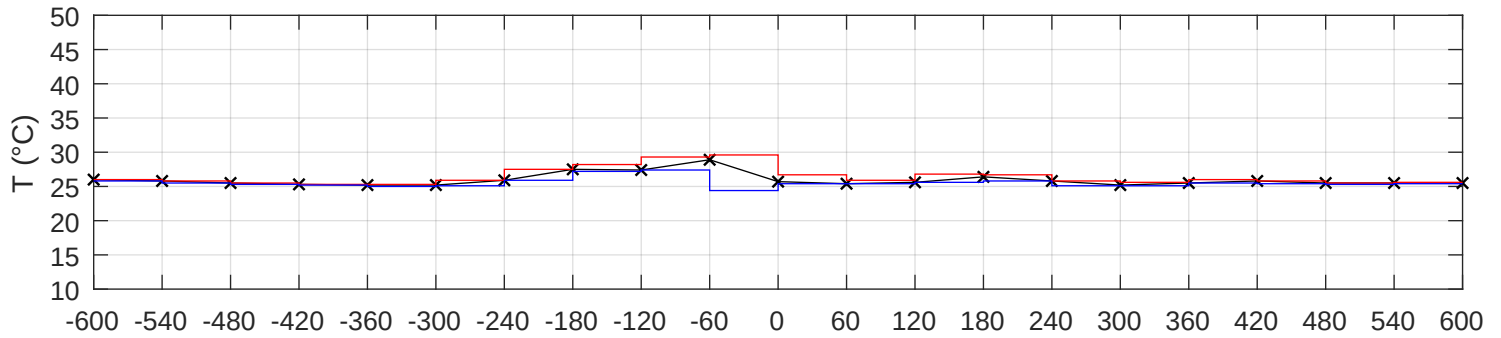
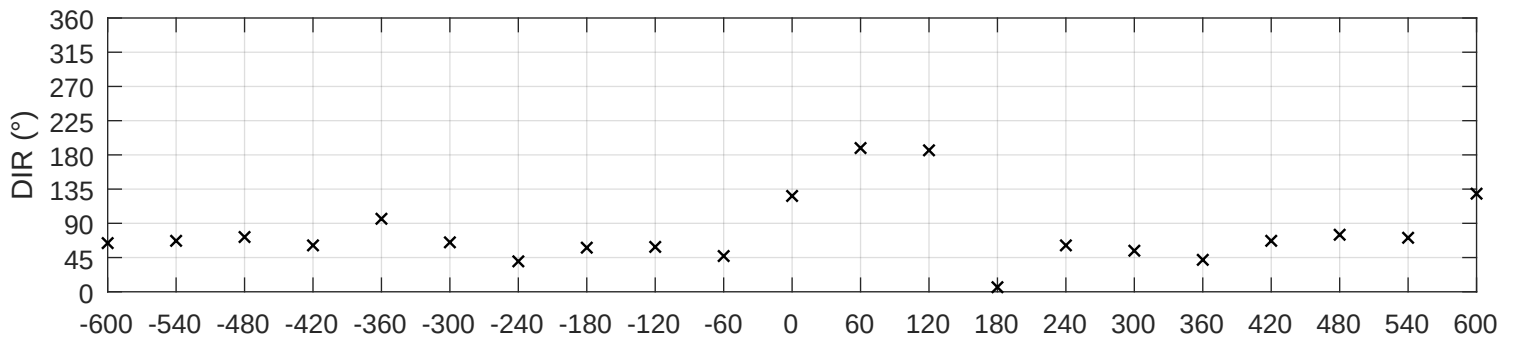
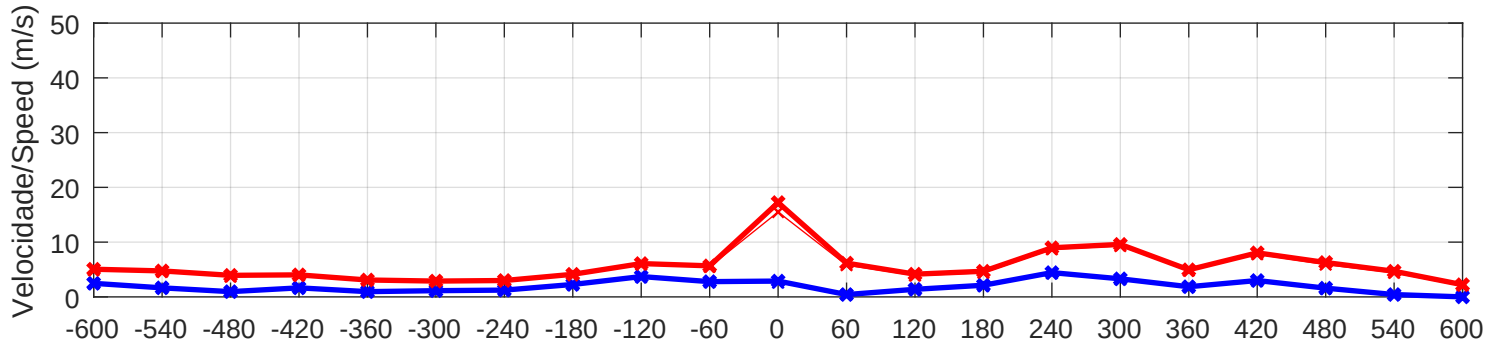
A219/81687 EVENTO/EVENT 21 - 21/06/2012, 15:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.2 \text{ m/s}$	$R_{G,-6} = 4.4$ $R_{V,-6} = 2.7$	$T_{med,3} = 28.0 \text{ }^{\circ}\text{C}$	$DIR = 83^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.8 \text{ m/s}$	$R_{G,-3} = 3.0$ $R_{V,-3} = 2.3$	$\Delta T_{min,3} = -7.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 70^{\circ}$	NON-SYNOPTIC
$G_V = 4.3$	$R_{G,+3} = 5.3$ $R_{V,+3} = 6.0$	$\Delta P_{max,3} = 1.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 90^{\circ}$	(11)
$G_{cor} = 17.2 \text{ m/s}$	$R_{G,+6} = 3.3$ $R_{V,+6} = 2.2$	Δ Grupo/Group = 2		
$V_{cor} = 3.9 \text{ m/s}$				



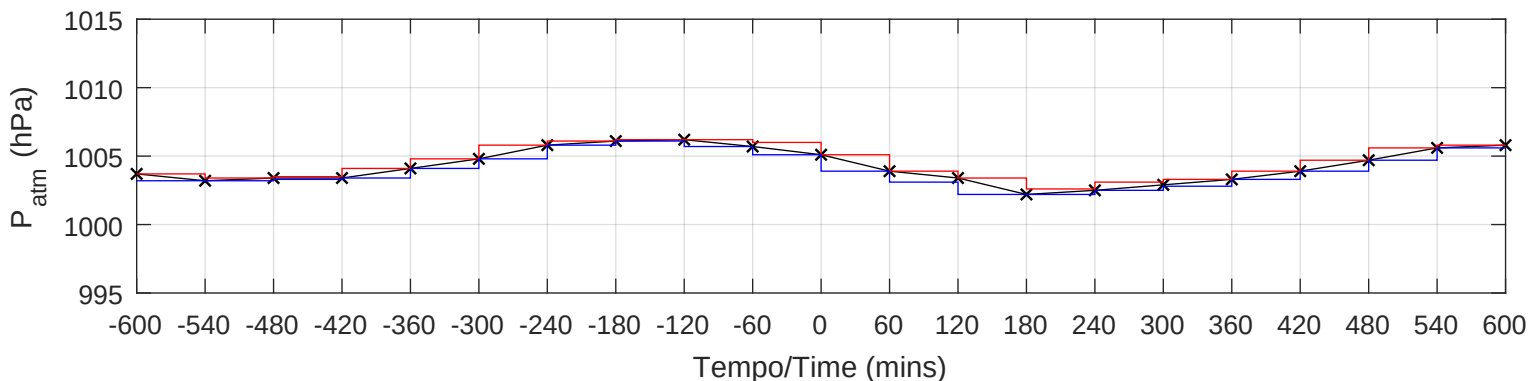
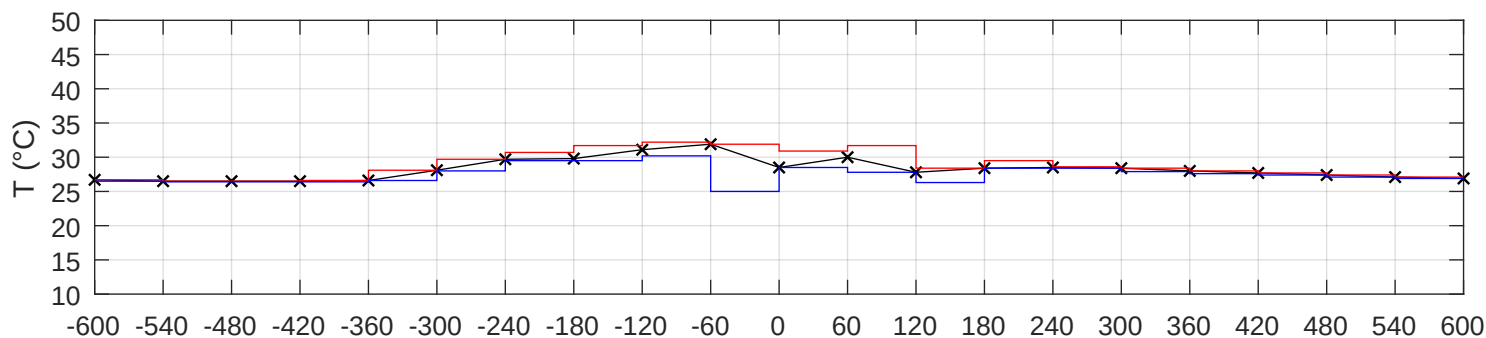
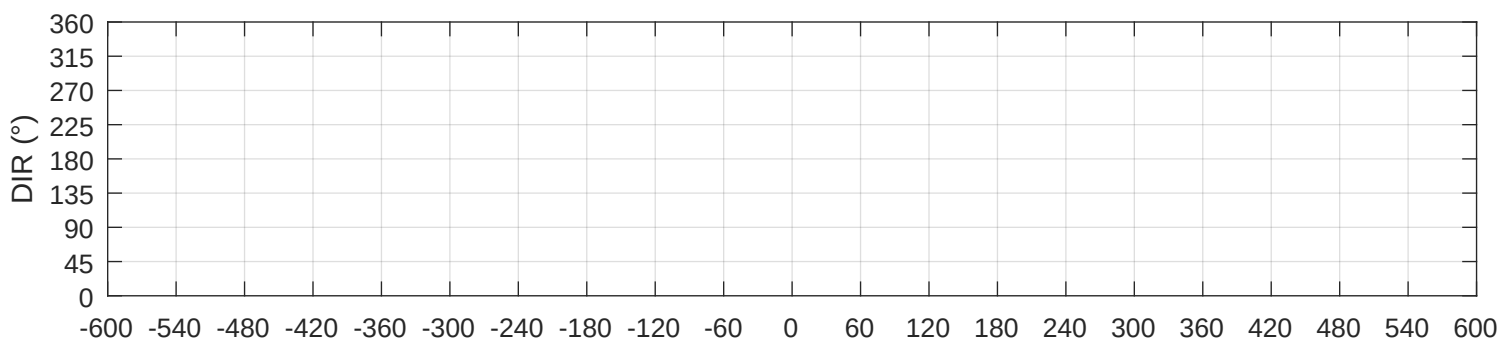
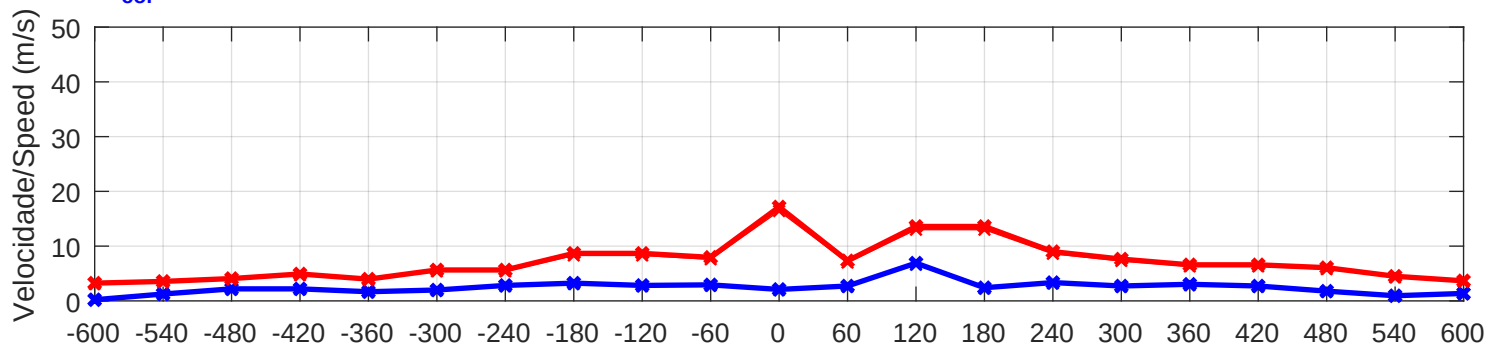
A219/81687 EVENTO/EVENT 22 - 22/05/2018, 14:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.5 \text{ m/s}$	$R_{G,-6} = 3.9$ $R_{V,-6} = 1.5$	$T_{med,3} = 27.9 \text{ }^{\circ}\text{C}$	$DIR = 126^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 2.7 \text{ m/s}$	$R_{G,-3} = 3.0$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -4.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 79^{\circ}$	NON-SYNOPTIC
$G_V = 5.7$	$R_{G,+3} = 3.3$ $R_{V,+3} = 1.9$	$\Delta P_{max,3} = 0.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 120^{\circ}$	(12)
$G_{cor} = 17.2 \text{ m/s}$	$R_{G,+6} = 2.5$ $R_{V,+6} = 1.2$	Δ Grupo/Group = 3		
$V_{cor} = 2.9 \text{ m/s}$				



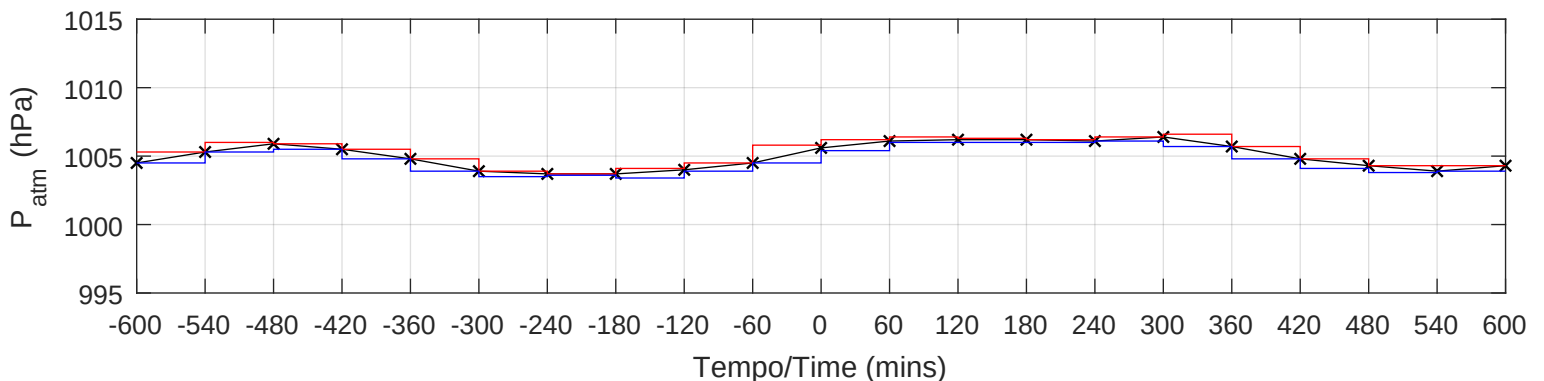
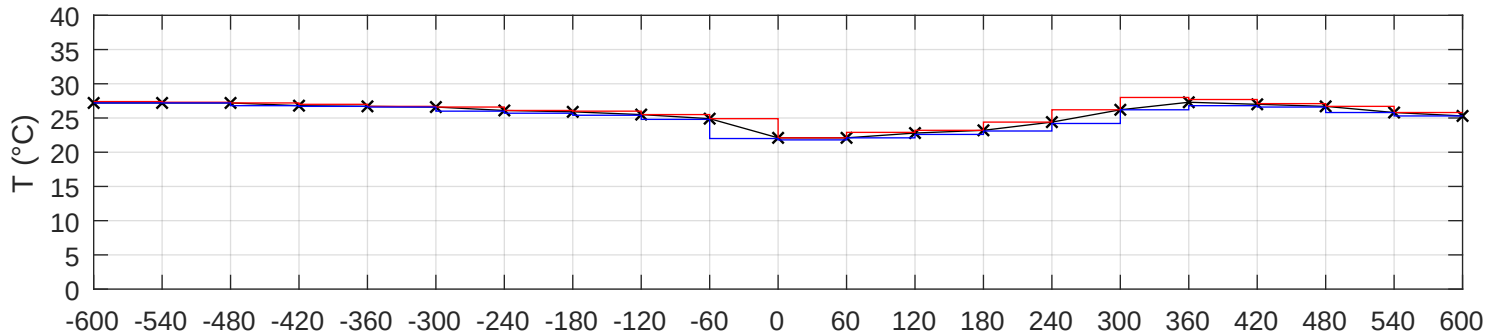
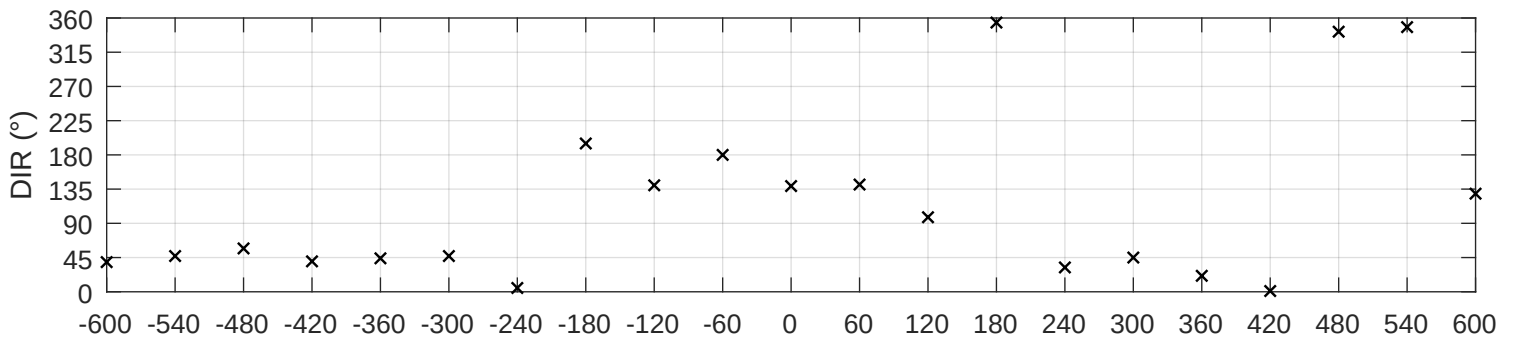
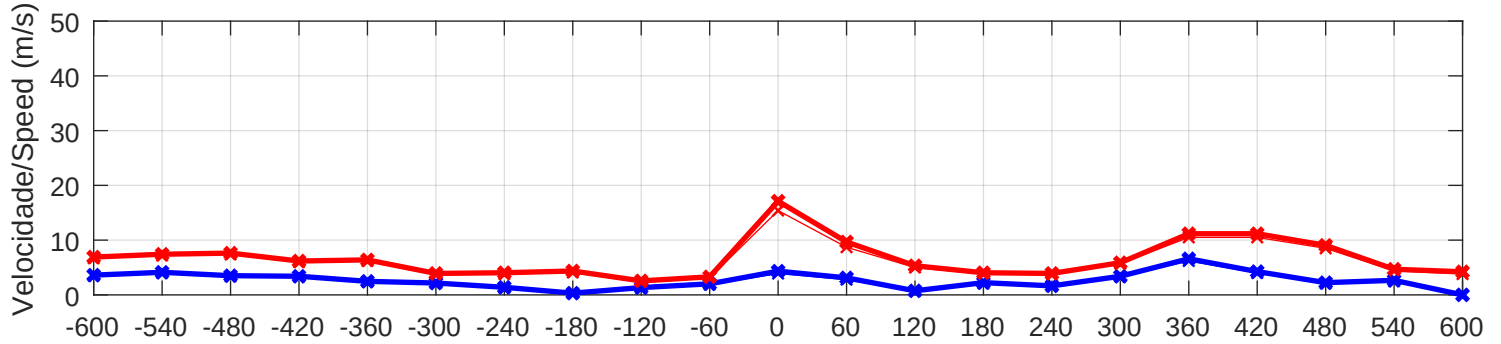
A219/81687 EVENTO/EVENT 23 - 26/05/2010, 15:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.4 \text{ m/s}$	$R_{G,-6} = 2.5$ $R_{V,-6} = 1.2$	$T_{med,3} = 30.9 \text{ }^{\circ}\text{C}$	$DIR = []$	SINÓTICO
$V_{obs} = 2.8 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -7.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = []$	SYNOPTIC
$G_V = 5.9$	$R_{G,+3} = 1.5$ $R_{V,+3} = 0.7$	$\Delta P_{max,3} = 0.3 \text{ hPa}$	$\Delta DIR_{max,+3} = []$	(21)
$G_{cor} = 17.1 \text{ m/s}$	$R_{G,+6} = 1.8$ $R_{V,+6} = 0.9$	Δ Grupo/Group = 2		
$V_{cor} = 2.9 \text{ m/s}$				



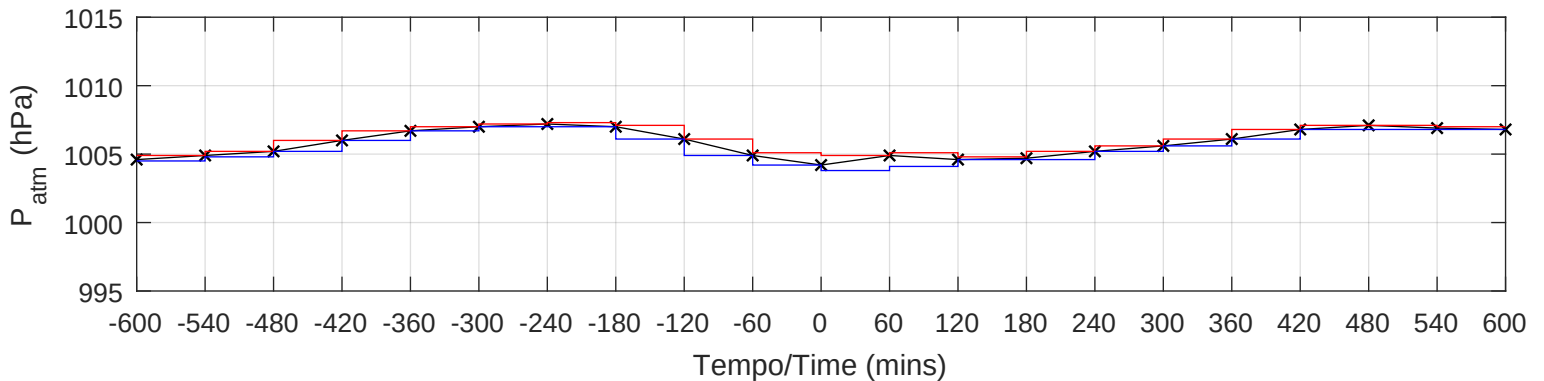
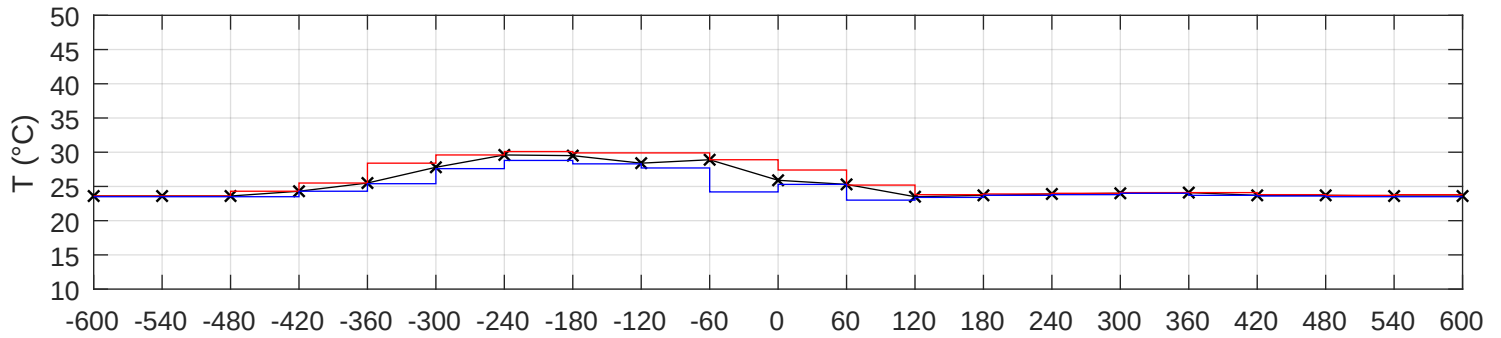
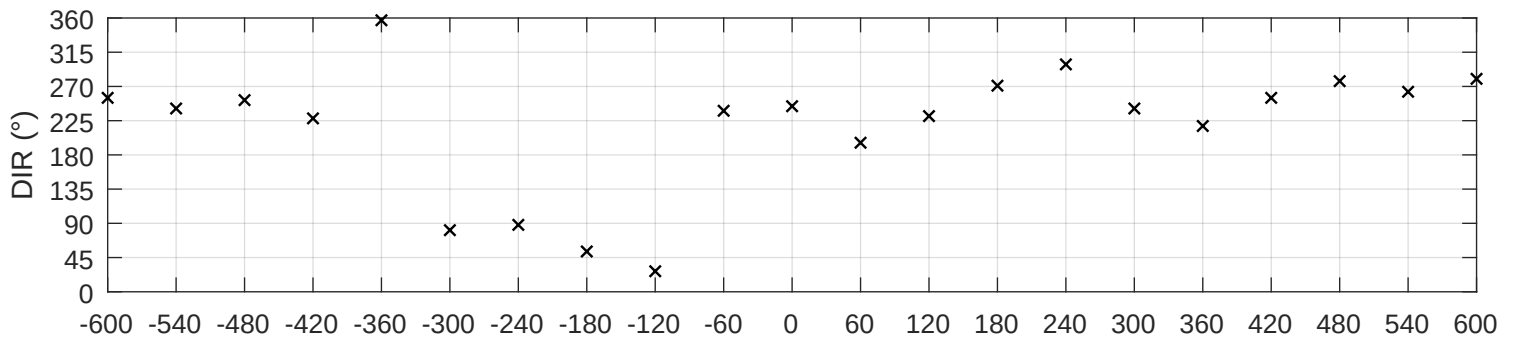
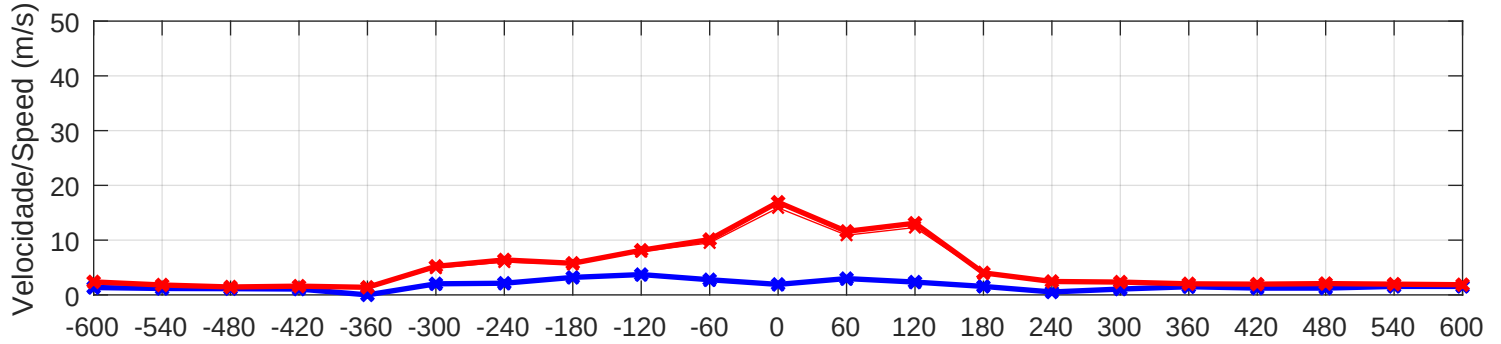
A219/81687 EVENTO/EVENT 24 - 13/02/2013, 10:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.4 \text{ m/s}$	$R_{G,-6} = 4.0$ $R_{V,-6} = 2.5$	$T_{med,3} = 25.4 \text{ }^{\circ}\text{C}$	$DIR = 139^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.9 \text{ m/s}$	$R_{G,-3} = 4.9$ $R_{V,-3} = 3.4$	$\Delta T_{min,3} = -3.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 56^{\circ}$	NON-SYNOPTIC
$G_V = 3.9$	$R_{G,+3} = 2.6$ $R_{V,+3} = 2.1$	$\Delta P_{max,3} = 1.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 145^{\circ}$	(11)
$G_{cor} = 17.1 \text{ m/s}$	$R_{G,+6} = 2.5$ $R_{V,+6} = 1.4$	Δ Grupo/Group = 2		
$V_{cor} = 4.3 \text{ m/s}$				



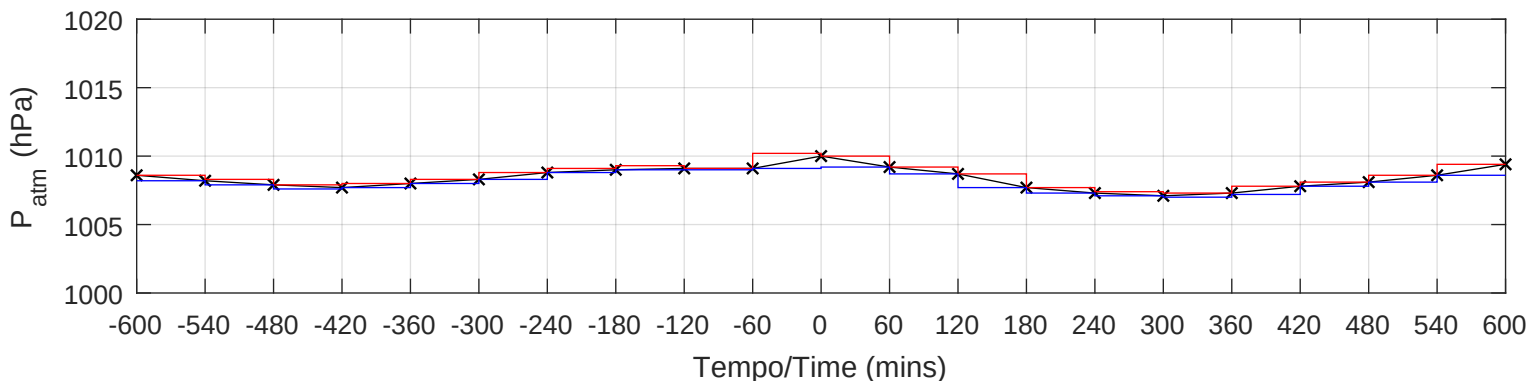
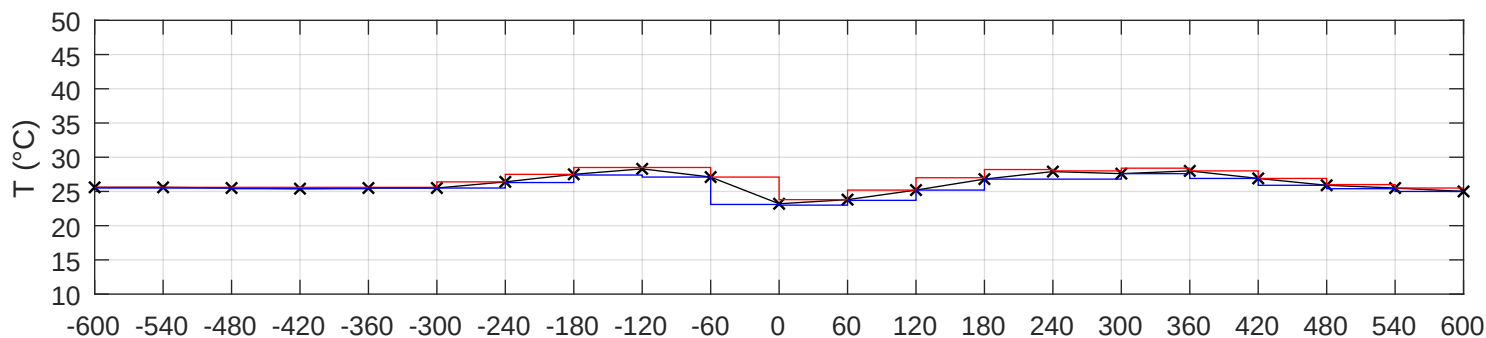
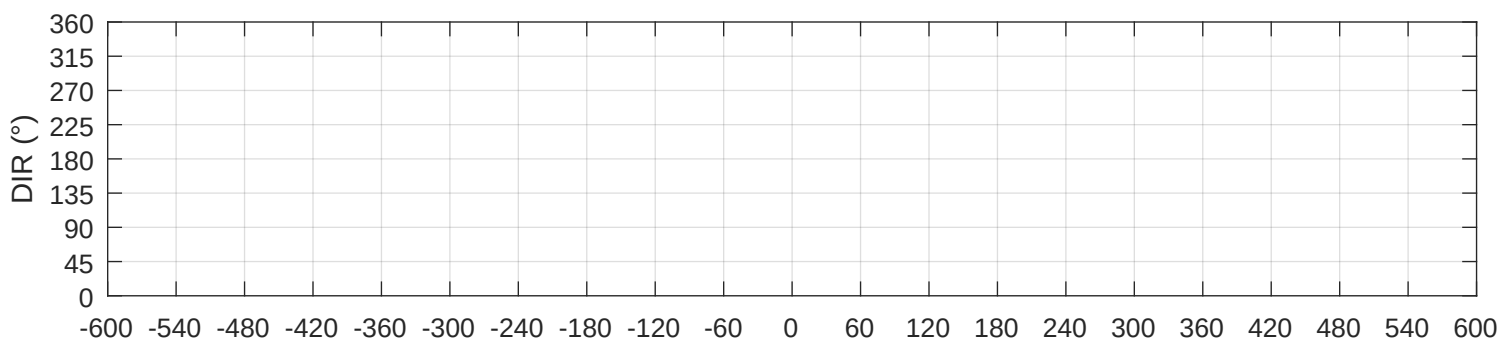
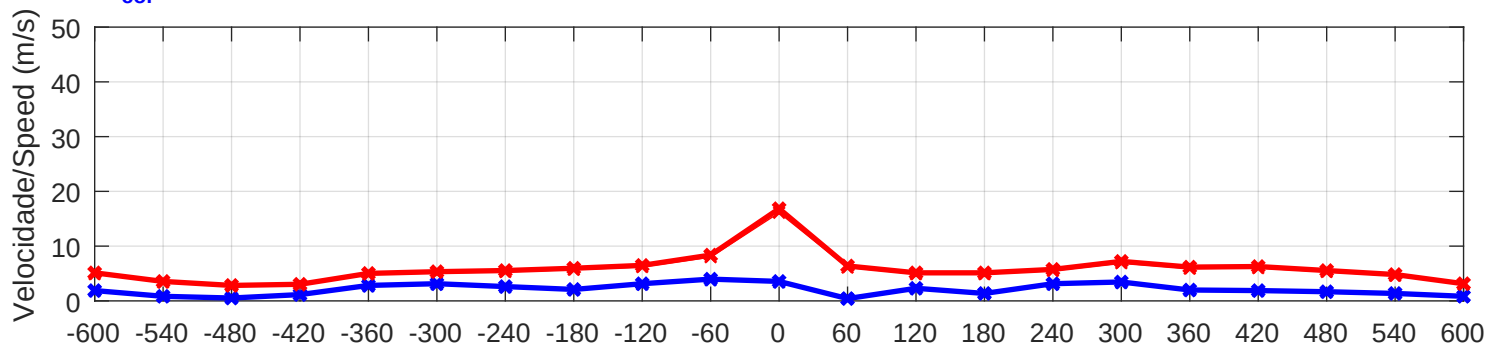
A219/81687 EVENTO/EVENT 25 - 06/05/2012, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.9 \text{ m/s}$	$R_{G,-6} = 2.7$ $R_{V,-6} = 1.3$	$T_{med,3} = 28.9 \text{ }^{\circ}\text{C}$	$DIR = 244^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 2.6 \text{ m/s}$	$R_{G,-3} = 2.1$ $R_{V,-3} = 0.9$	$\Delta T_{min,3} = -5.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 169^{\circ}$	NON-SYNOPTIC
$G_V = 6.1$	$R_{G,+3} = 1.8$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 0.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 48^{\circ}$	(11)
$G_{cor} = 16.9 \text{ m/s}$	$R_{G,+6} = 2.8$ $R_{V,+6} = 1.6$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 2.8 \text{ m/s}$				



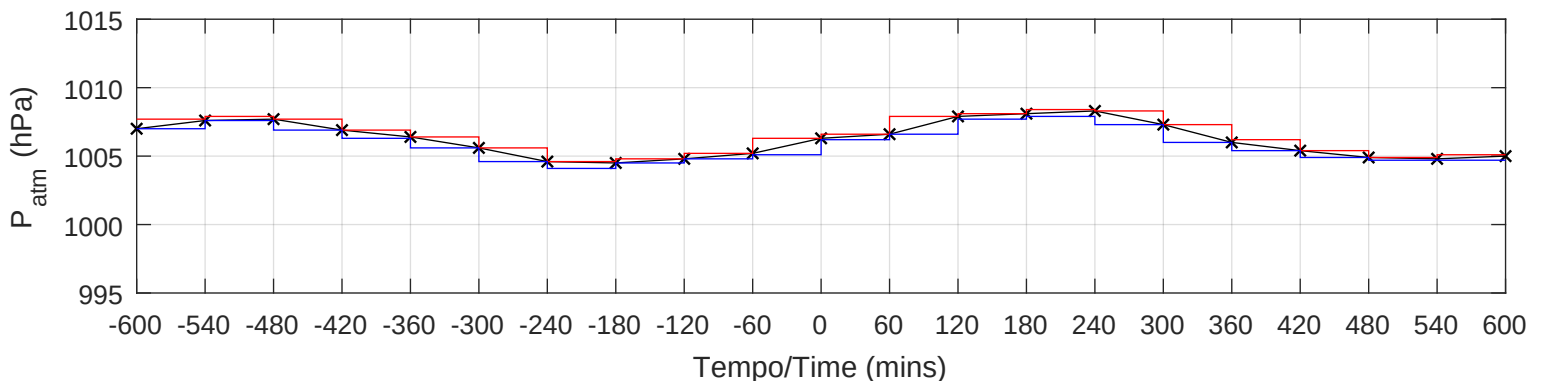
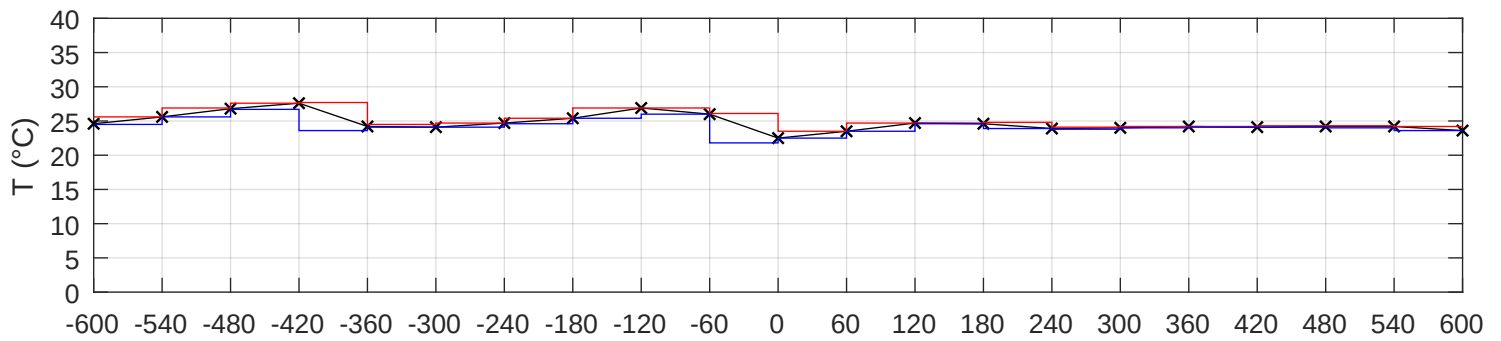
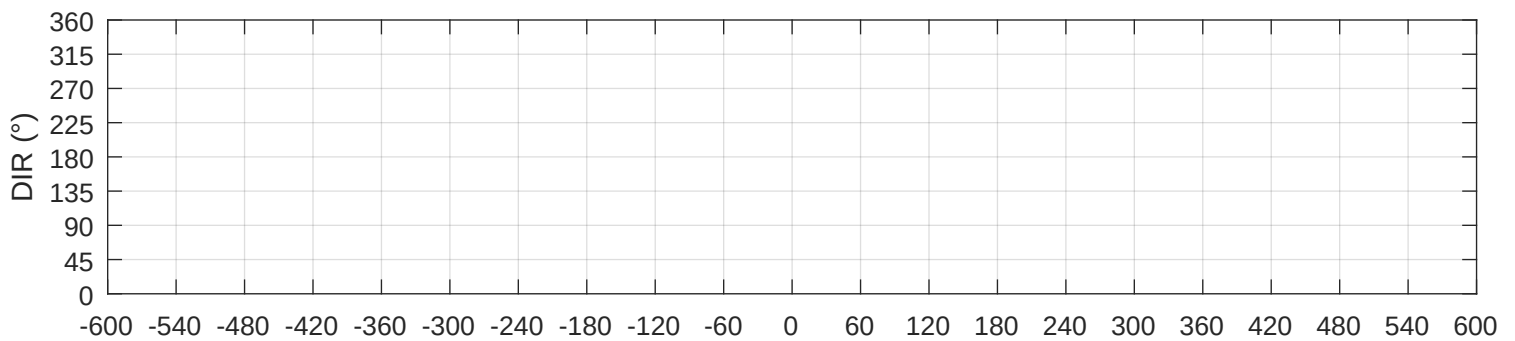
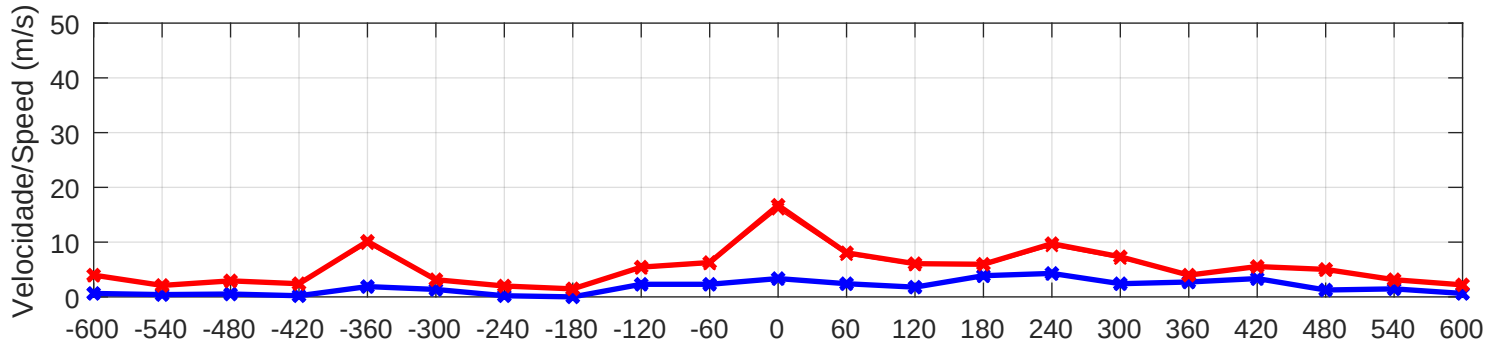
A219/81687 EVENTO/EVENT 26 - 24/07/2011, 14:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.1 \text{ m/s}$	$R_{G,-6} = 2.8$ $R_{V,-6} = 1.6$	$T_{med,3} = 27.6 \text{ }^{\circ}\text{C}$	$DIR = []$	NÃO-SINÓTICO
$V_{obs} = 3.8 \text{ m/s}$	$R_{G,-3} = 2.4$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -5.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = []$	NON-SYNOPTIC
$G_V = 4.2$	$R_{G,+3} = 3.0$ $R_{V,+3} = 1.9$	$\Delta P_{max,3} = 1.2 \text{ hPa}$	$\Delta DIR_{max,+3} = []$	(11)
$G_{cor} = 16.8 \text{ m/s}$	$R_{G,+6} = 2.8$ $R_{V,+6} = 1.7$	Δ Grupo/Group = 2		
$V_{cor} = 4.0 \text{ m/s}$				



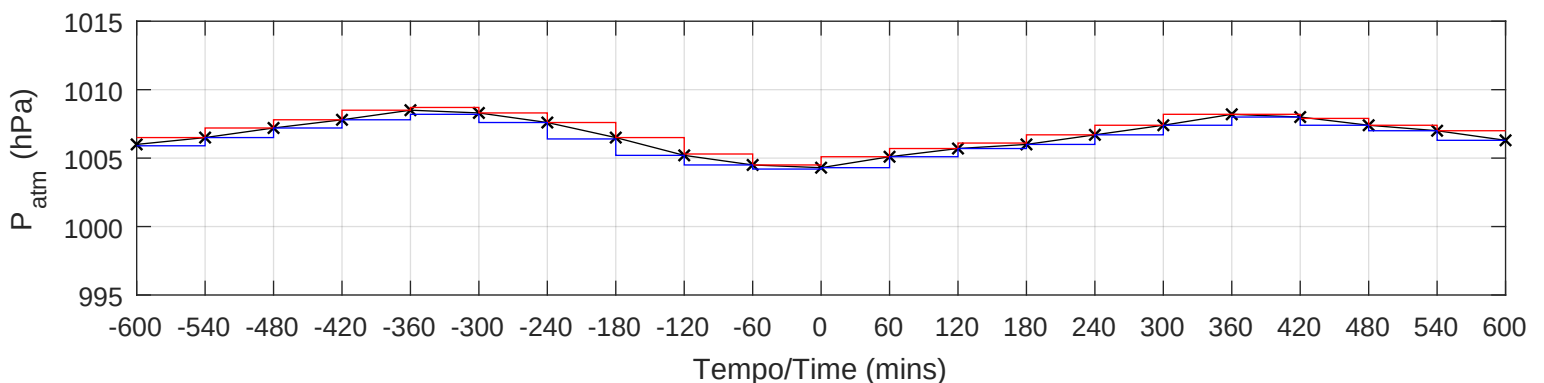
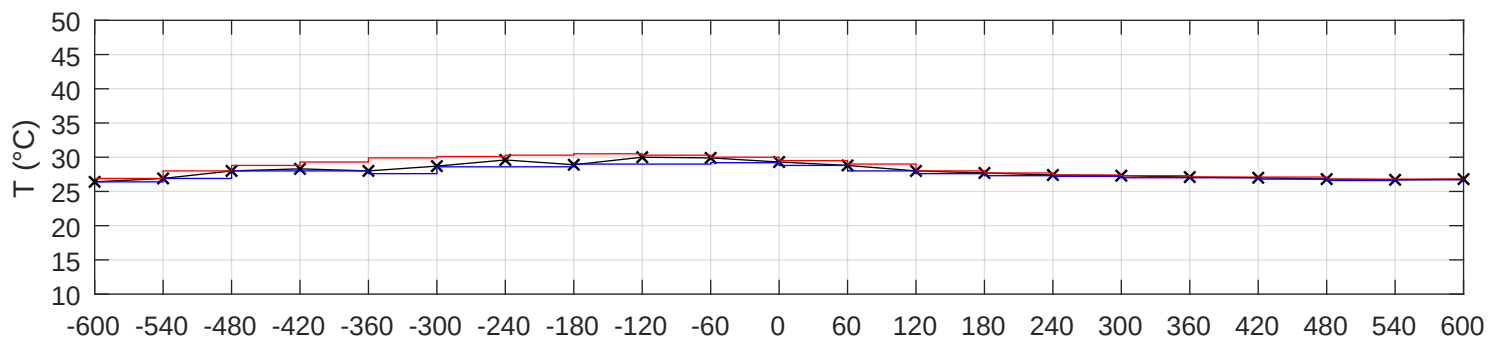
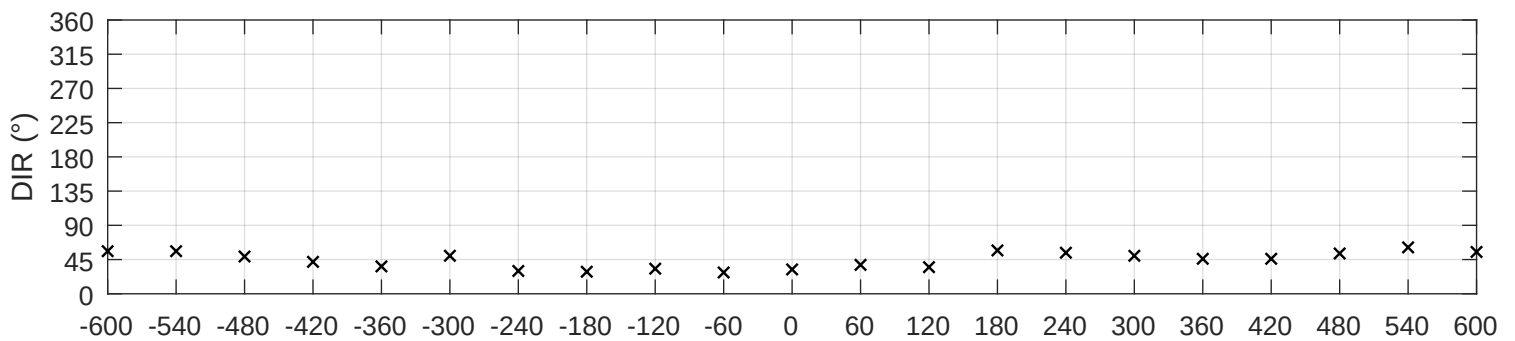
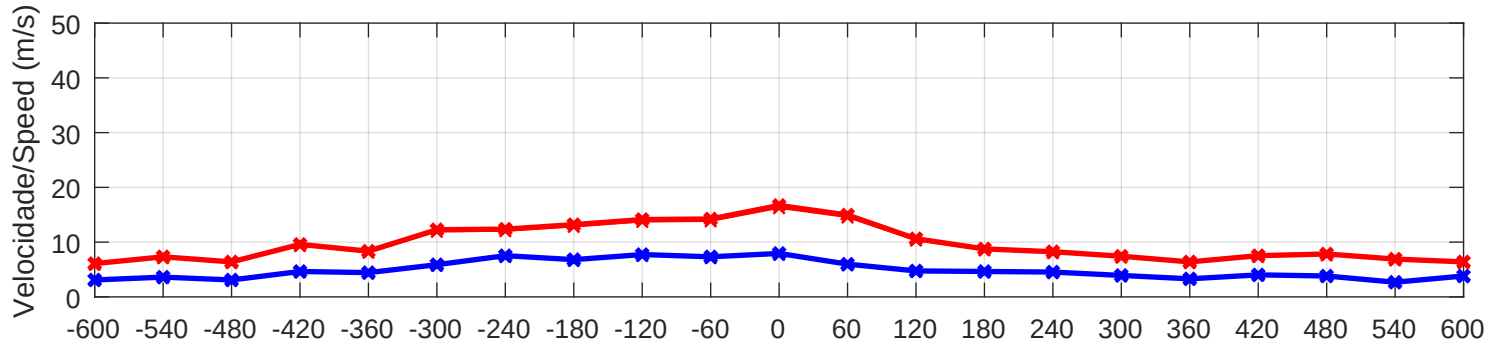
A219/81687 EVENTO/EVENT 27 - 03/02/2009, 22:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.0 \text{ m/s}$	$R_{G,-6} = 3.5$ $R_{V,-6} = 2.5$	$T_{med,3} = 26.1 \text{ }^{\circ}\text{C}$	$DIR = []$	NÃO-SINÓTICO
$V_{obs} = 3.2 \text{ m/s}$	$R_{G,-3} = 3.8$ $R_{V,-3} = 2.2$	$\Delta T_{min,3} = -5.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = []$	NON-SYNOPTIC
$G_V = 5.0$	$R_{G,+3} = 2.5$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 1.5 \text{ hPa}$	$\Delta DIR_{max,+3} = []$	(11)
$G_{cor} = 16.7 \text{ m/s}$	$R_{G,+6} = 2.4$ $R_{V,+6} = 1.1$	Δ Grupo/Group = 2		
$V_{cor} = 3.3 \text{ m/s}$				



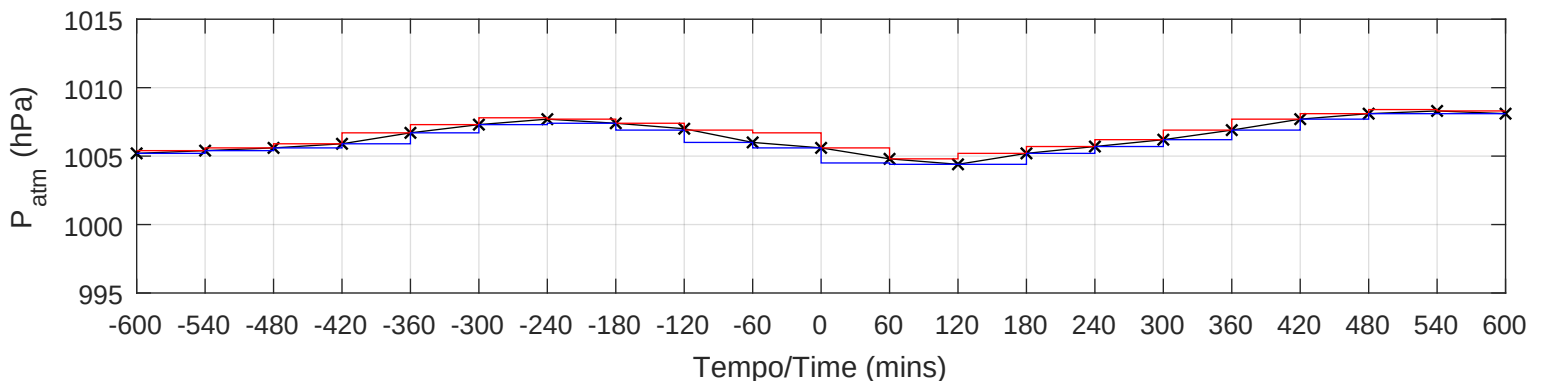
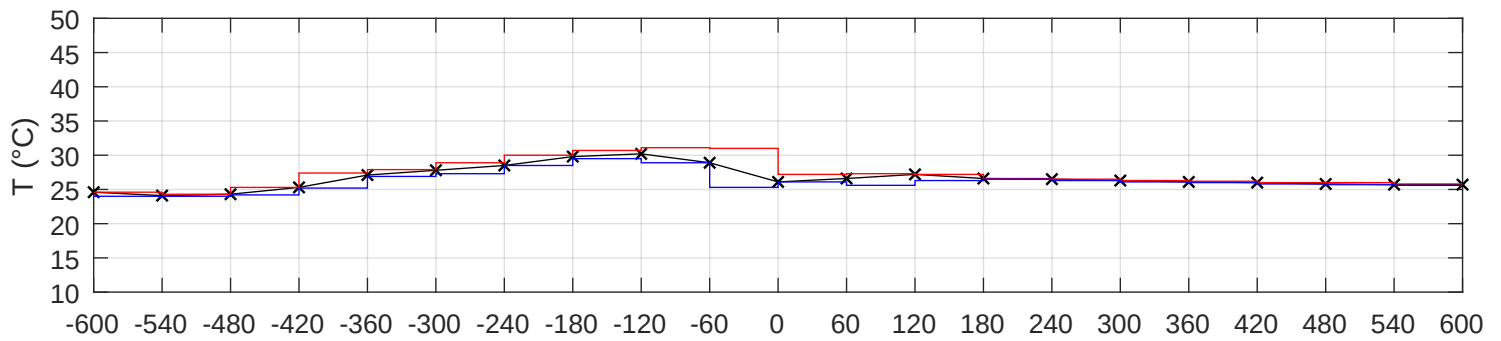
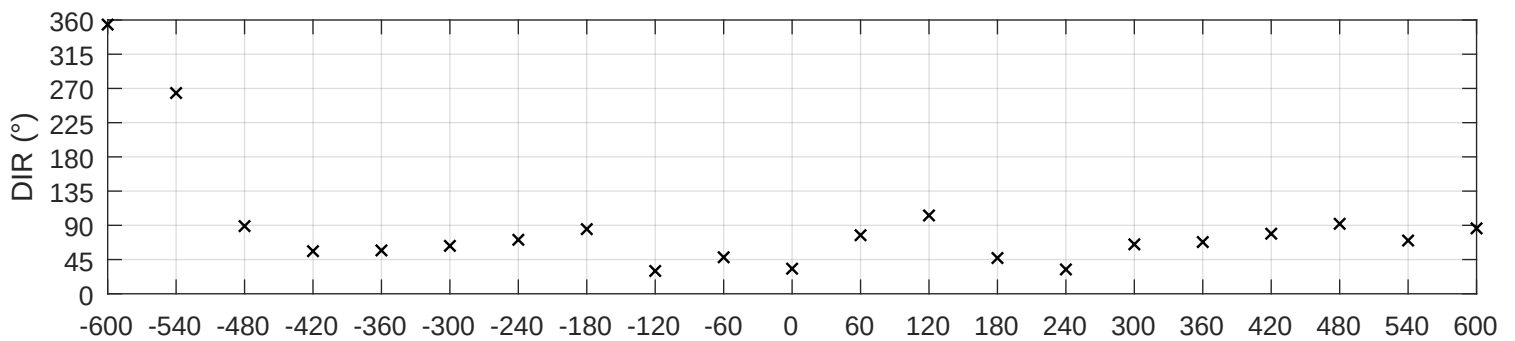
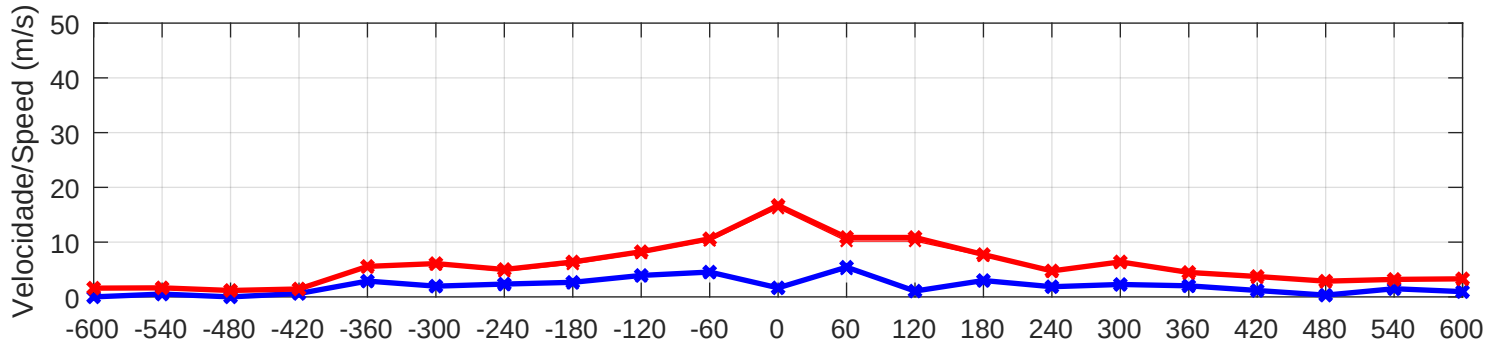
A219/81687 EVENTO/EVENT 28 - 07/03/2013, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.2 \text{ m/s}$	$R_{G,-6} = 1.3$ $R_{V,-6} = 1.2$	$T_{med,3} = 29.6 \text{ }^{\circ}\text{C}$	$DIR = 32^{\circ}$	SINÓTICO
$V_{obs} = 7.7 \text{ m/s}$	$R_{G,-3} = 1.2$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -1.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 4^{\circ}$	SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 1.5$ $R_{V,+3} = 1.6$	$\Delta P_{max,3} = 0.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 25^{\circ}$	(22)
$G_{cor} = 16.7 \text{ m/s}$	$R_{G,+6} = 1.8$ $R_{V,+6} = 1.8$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 7.9 \text{ m/s}$				



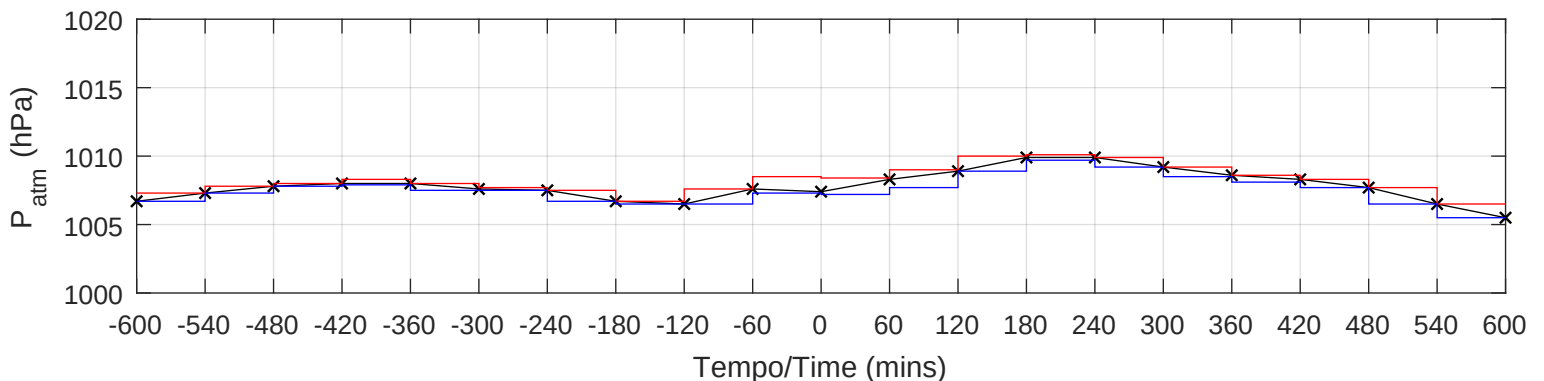
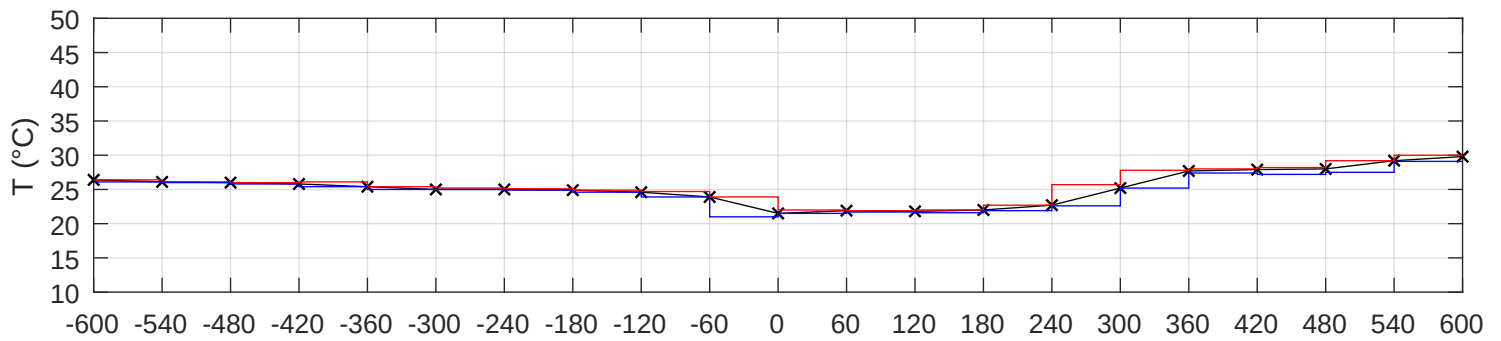
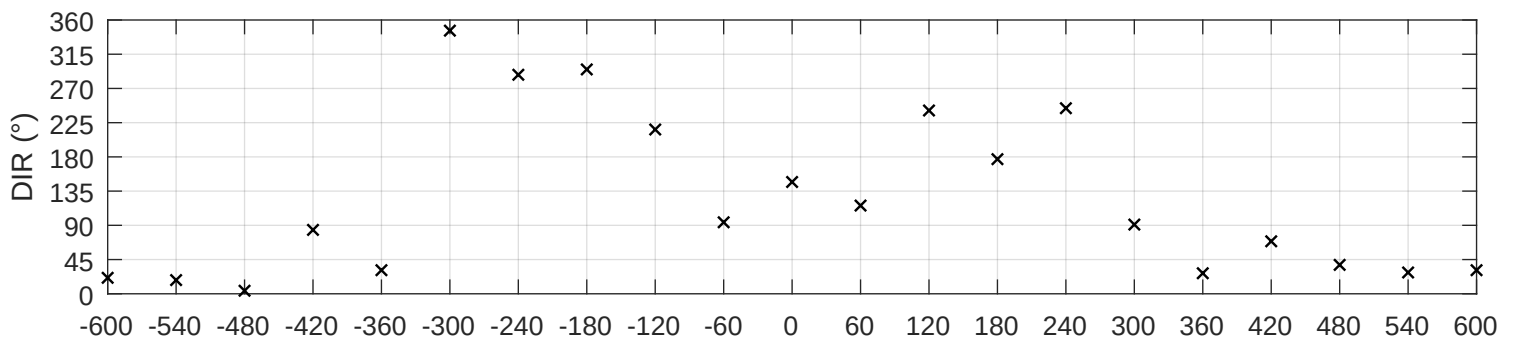
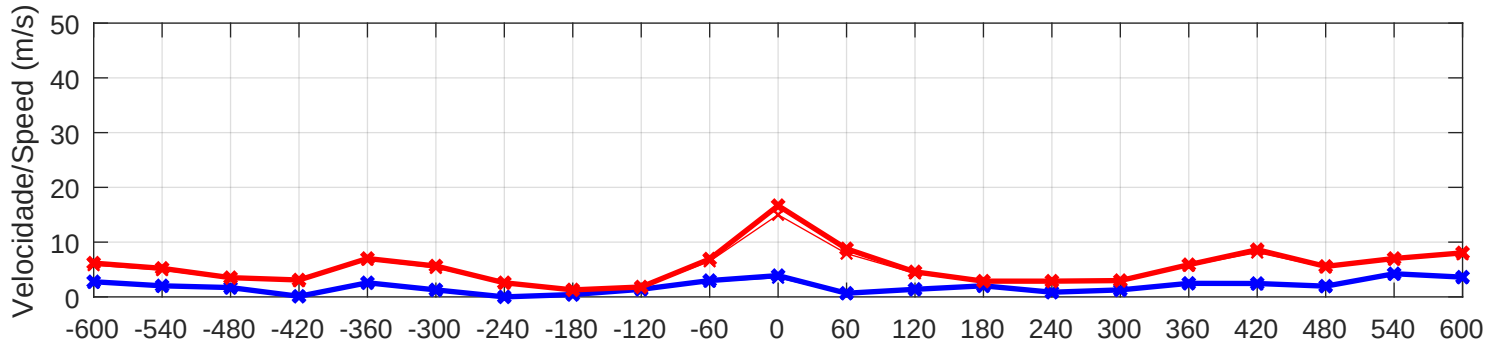
A219/81687 EVENTO/EVENT 29 - 12/05/2017, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.2 \text{ m/s}$	$R_{G,-6} = 2.4$ $R_{V,-6} = 1.9$	$T_{med,3} = 29.6 \text{ }^{\circ}\text{C}$	$DIR = 33^{\circ}$	SINÓTICO
$V_{obs} = 4.4 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 1.6$	$\Delta T_{min,3} = -5.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 52^{\circ}$	SYNOPTIC
$G_V = 3.7$	$R_{G,+3} = 1.7$ $R_{V,+3} = 1.7$	$\Delta P_{max,3} = 0.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 70^{\circ}$	(22)
$G_{cor} = 16.7 \text{ m/s}$	$R_{G,+6} = 2.3$ $R_{V,+6} = 1.8$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 4.5 \text{ m/s}$				



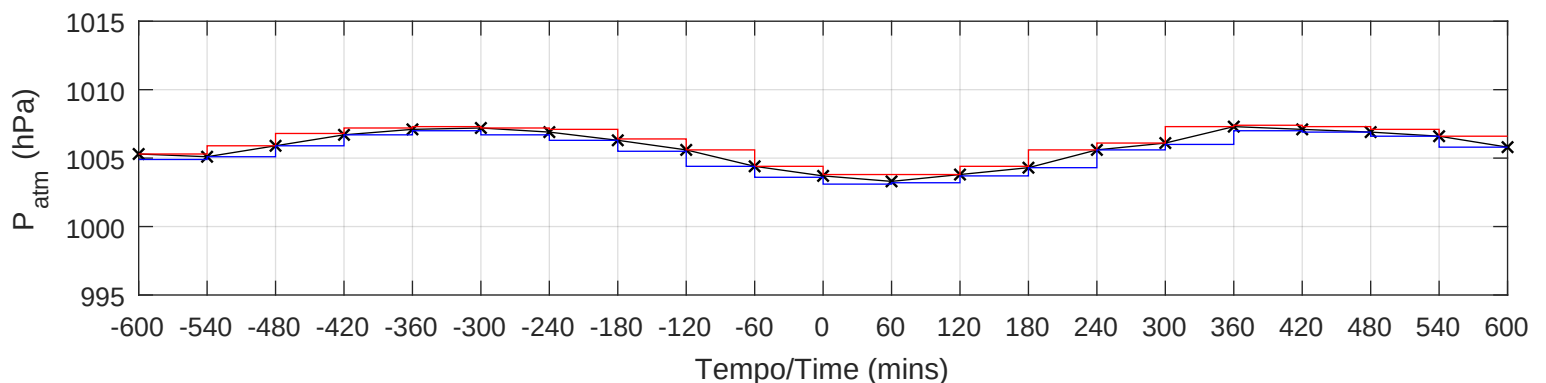
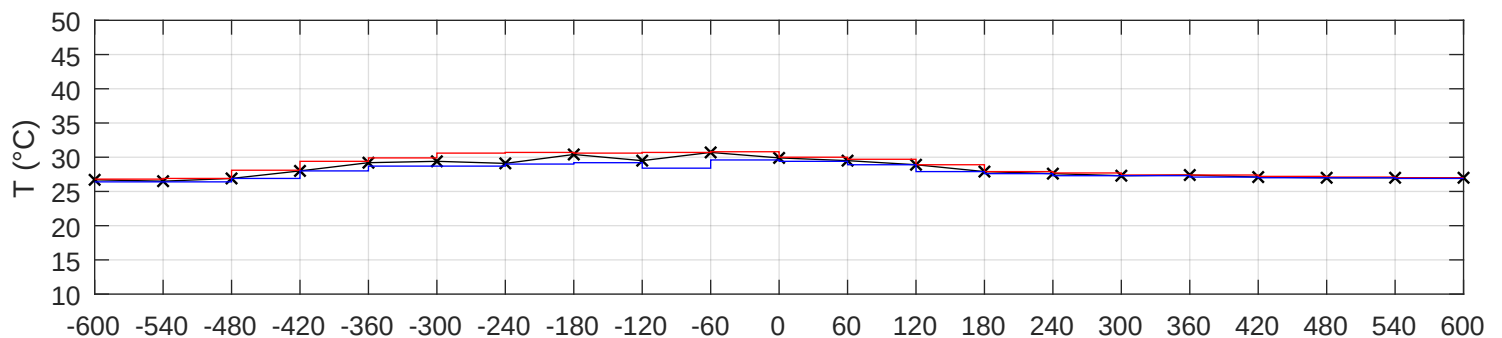
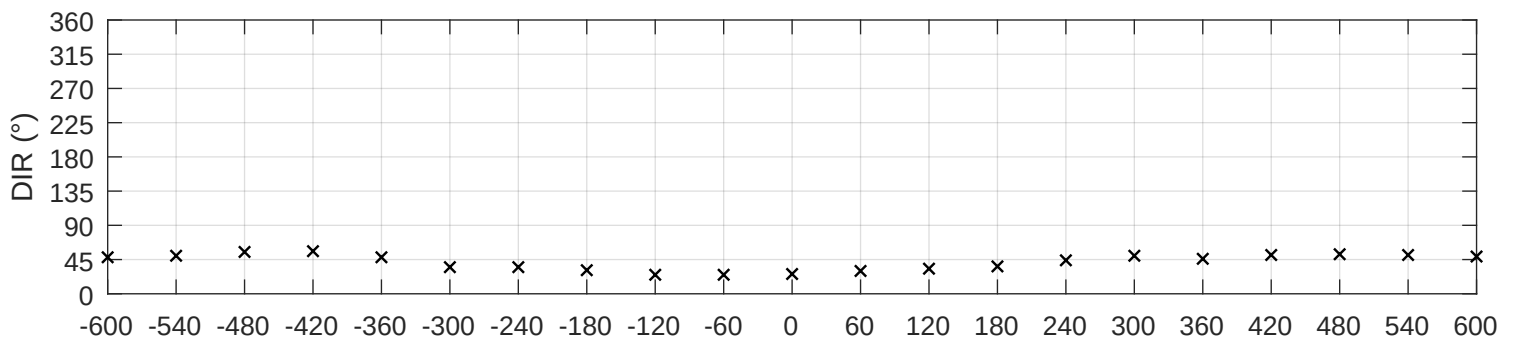
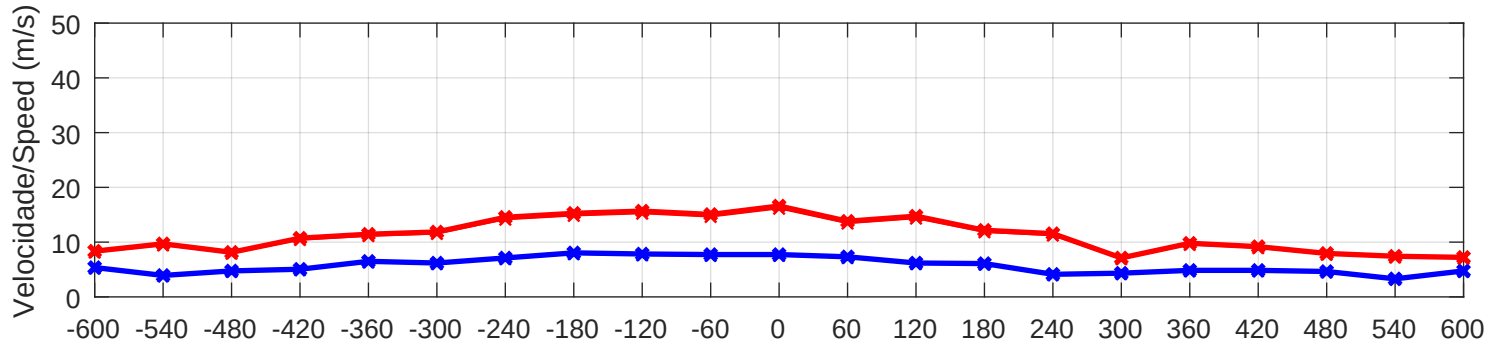
A219/81687 EVENTO/EVENT 30 - 15/01/2019, 08:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.0 \text{ m/s}$	$R_{G,-6} = 3.8$ $R_{V,-6} = 2.6$	$T_{med,3} = 24.5 \text{ }^{\circ}\text{C}$	$DIR = 147^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.5 \text{ m/s}$	$R_{G,-3} = 4.8$ $R_{V,-3} = 2.3$	$\Delta T_{min,3} = -3.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 148^{\circ}$	NON-SYNOPTIC
$G_V = 4.3$	$R_{G,+3} = 3.0$ $R_{V,+3} = 2.8$	$\Delta P_{max,3} = 2.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 94^{\circ}$	(11)
$G_{cor} = 16.7 \text{ m/s}$	$R_{G,+6} = 3.4$ $R_{V,+6} = 2.6$	Δ Grupo/Group = 2		
$V_{cor} = 3.9 \text{ m/s}$				



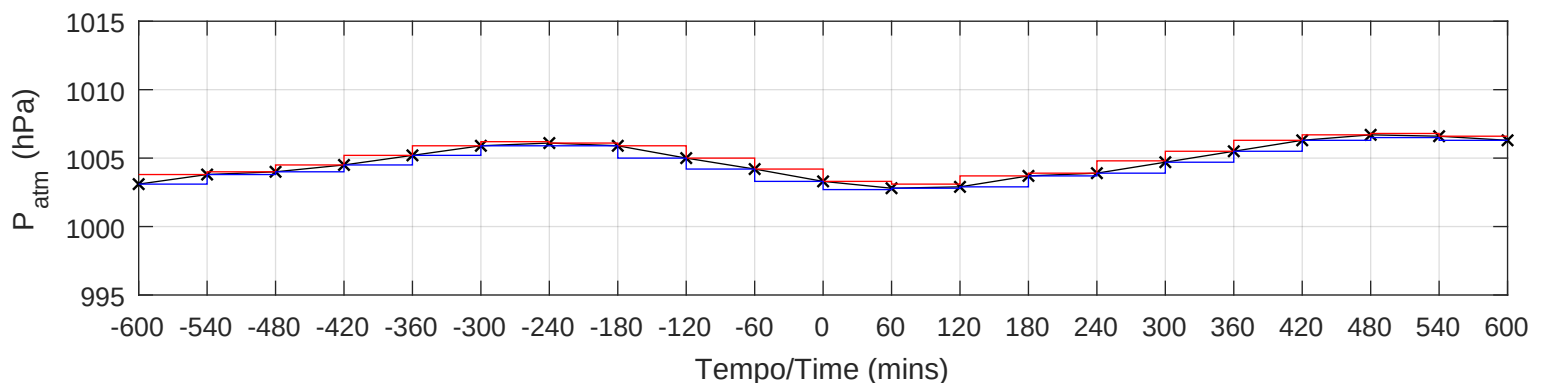
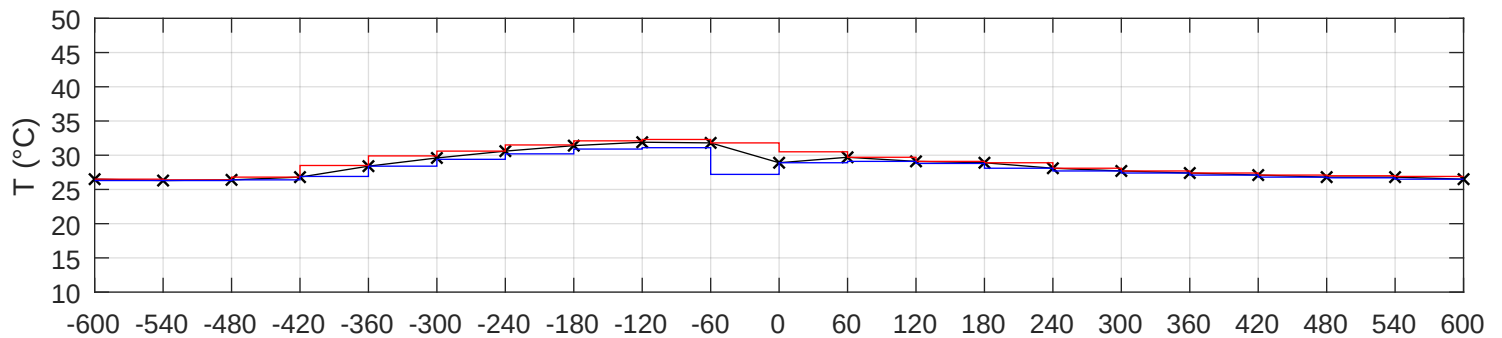
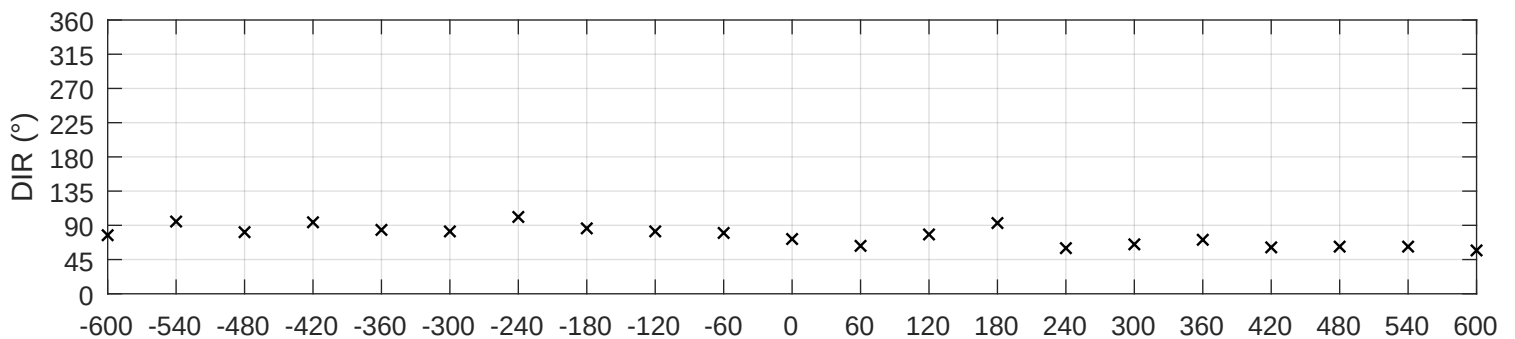
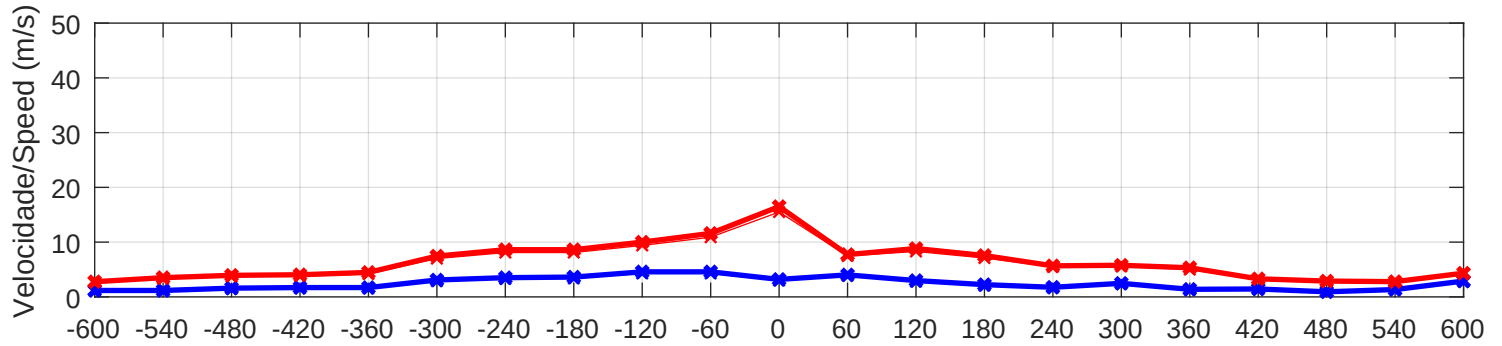
A219/81687 EVENTO/EVENT 31 - 19/01/2013, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.1 \text{ m/s}$	$R_{G,-6} = 1.2$ $R_{V,-6} = 1.1$	$T_{med,3} = 30.2 \text{ }^{\circ}\text{C}$	$DIR = 26^{\circ}$	SINÓTICO
$V_{obs} = 7.5 \text{ m/s}$	$R_{G,-3} = 1.1$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -2.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 5^{\circ}$	SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 0.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^{\circ}$	(22)
$G_{cor} = 16.6 \text{ m/s}$	$R_{G,+6} = 1.4$ $R_{V,+6} = 1.3$	Δ Grupo/Group = 3		
$V_{cor} = 7.7 \text{ m/s}$				



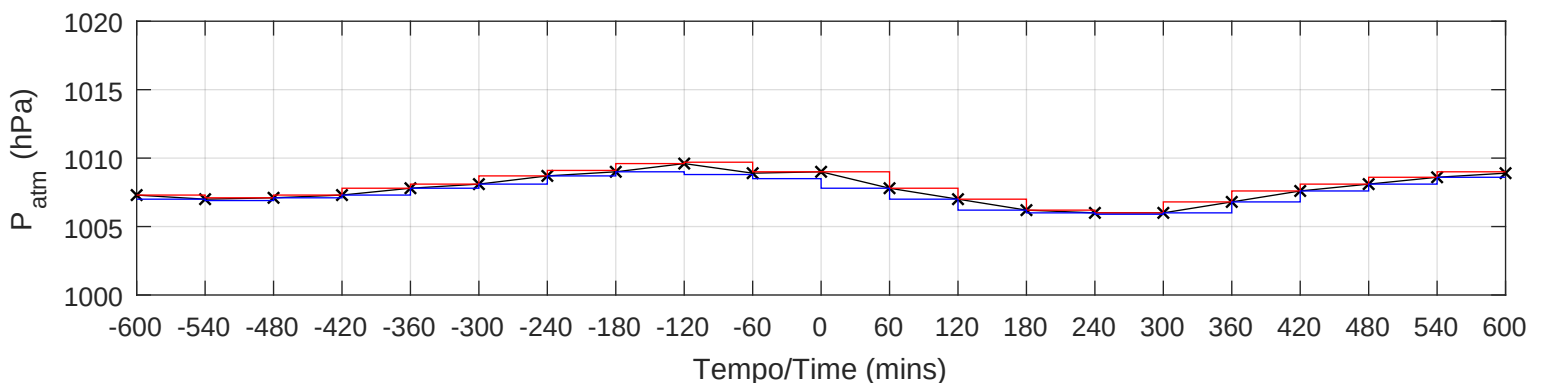
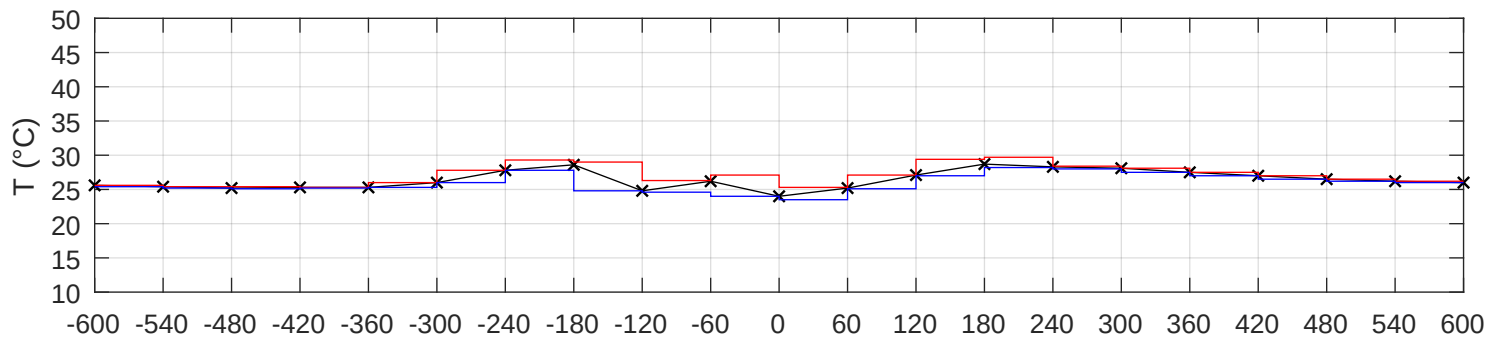
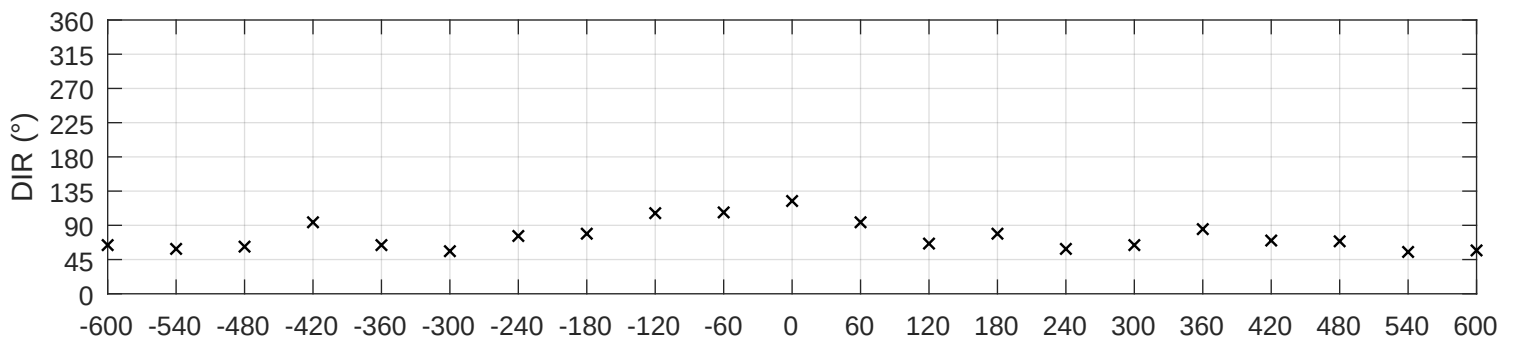
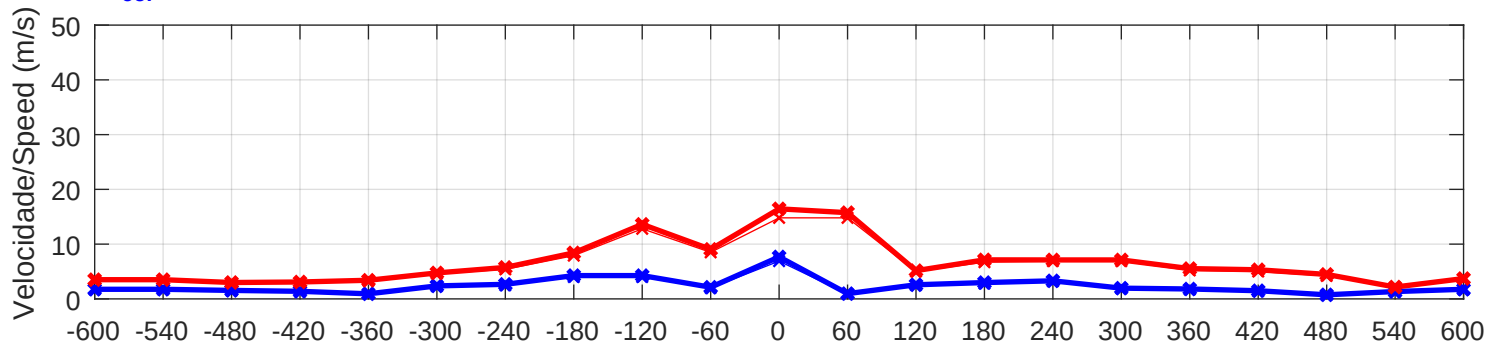
A219/81687 EVENTO/EVENT 32 - 21/04/2016, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.5 \text{ m/s}$	$R_{G,-6} = 1.9$ $R_{V,-6} = 1.5$	$T_{med,3} = 31.7 \text{ }^{\circ}\text{C}$	$DIR = 72^{\circ}$	SINÓTICO
$V_{obs} = 4.3 \text{ m/s}$	$R_{G,-3} = 1.6$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -5.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 14^{\circ}$	SYNOPTIC
$G_V = 3.6$	$R_{G,+3} = 2.0$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 21^{\circ}$	(22)
$G_{cor} = 16.5 \text{ m/s}$	$R_{G,+6} = 2.4$ $R_{V,+6} = 1.6$	Δ Grupo/Group = 3		
$V_{cor} = 4.6 \text{ m/s}$				



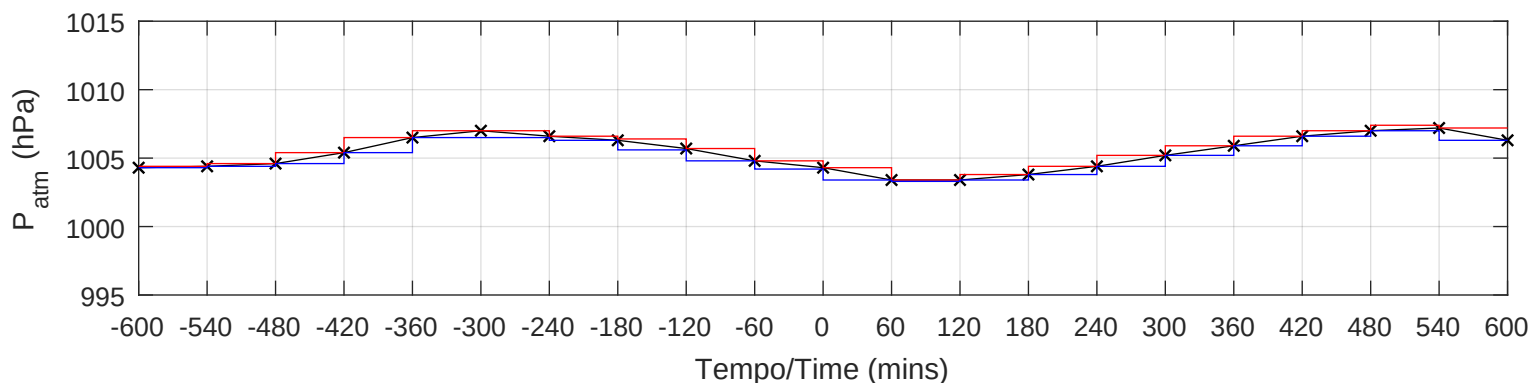
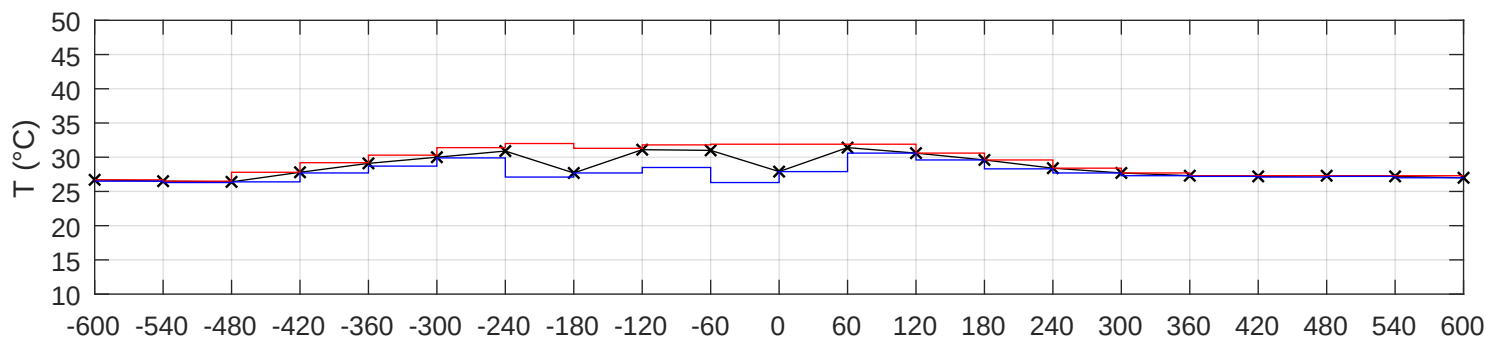
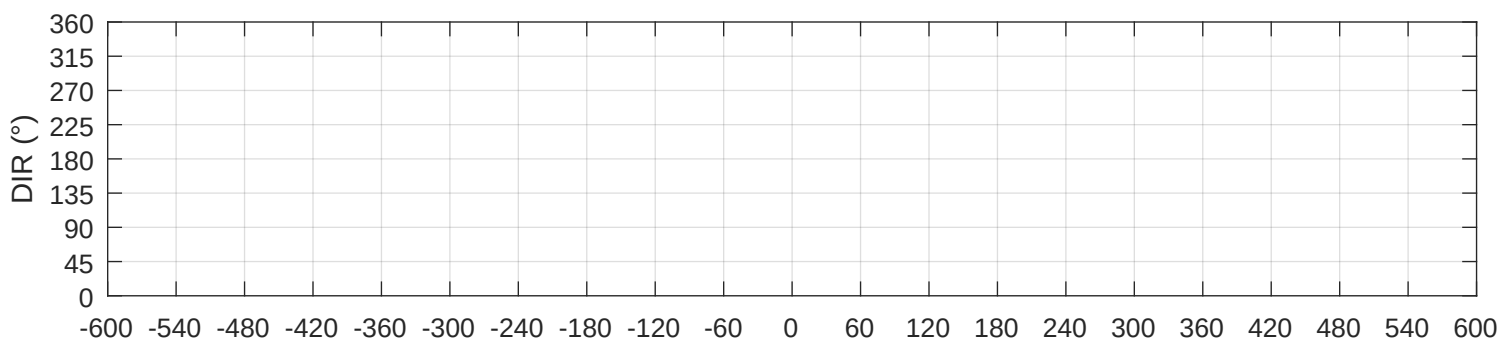
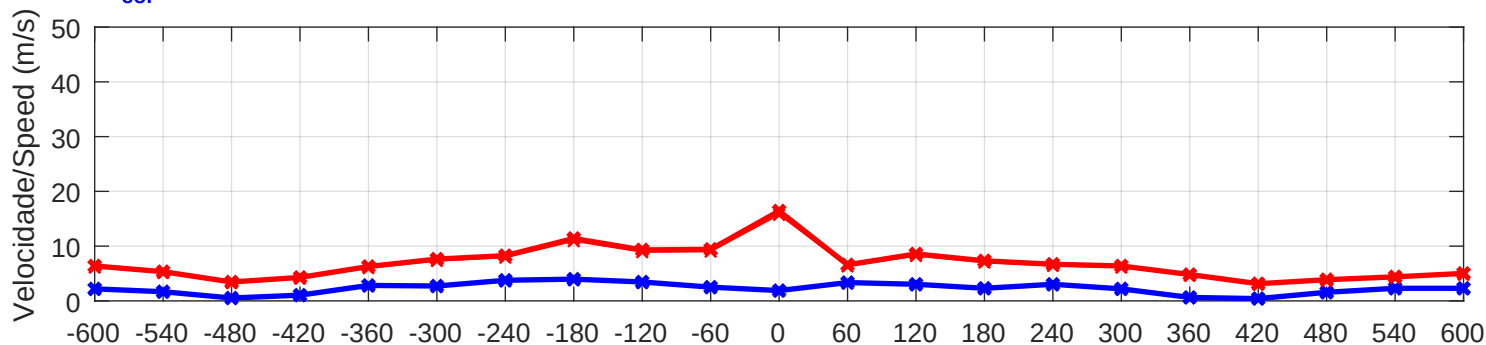
A219/81687 EVENTO/EVENT 34 - 21/06/2016, 15:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.8 \text{ m/s}$	$R_{G,-6} = 2.1$ $R_{V,-6} = 2.6$	$T_{med,3} = 26.5 \text{ }^{\circ}\text{C}$	$DIR = 122^{\circ}$	SINÓTICO
$V_{obs} = 6.9 \text{ m/s}$	$R_{G,-3} = 1.5$ $R_{V,-3} = 2.1$	$\Delta T_{min,3} = -4.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 43^{\circ}$	SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 1.7$ $R_{V,+3} = 3.3$	$\Delta P_{max,3} = 0.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 56^{\circ}$	(22)
$G_{cor} = 16.4 \text{ m/s}$	$R_{G,+6} = 2.0$ $R_{V,+6} = 3.2$	Δ Grupo/Group = 3		
$V_{cor} = 7.7 \text{ m/s}$				



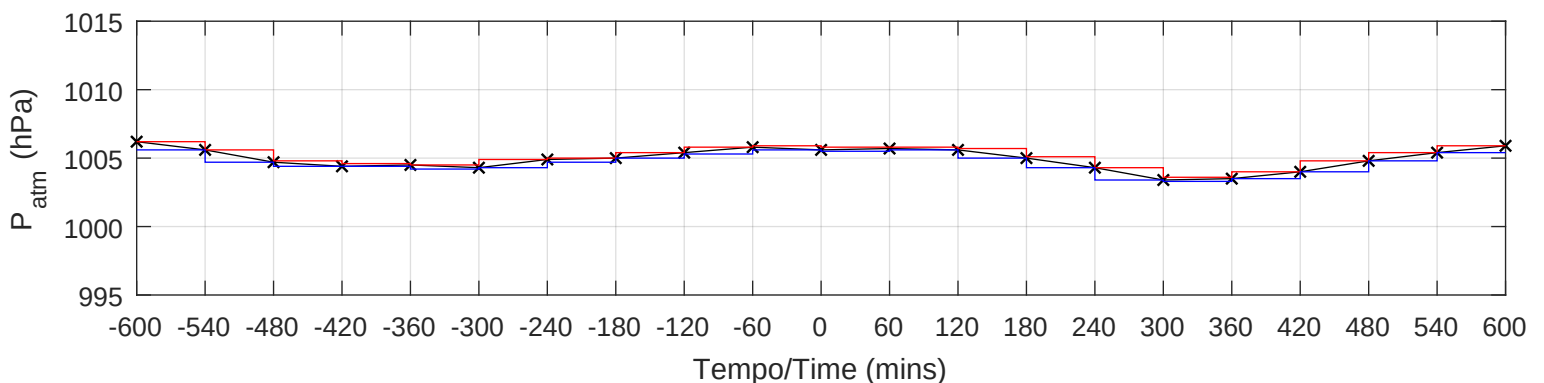
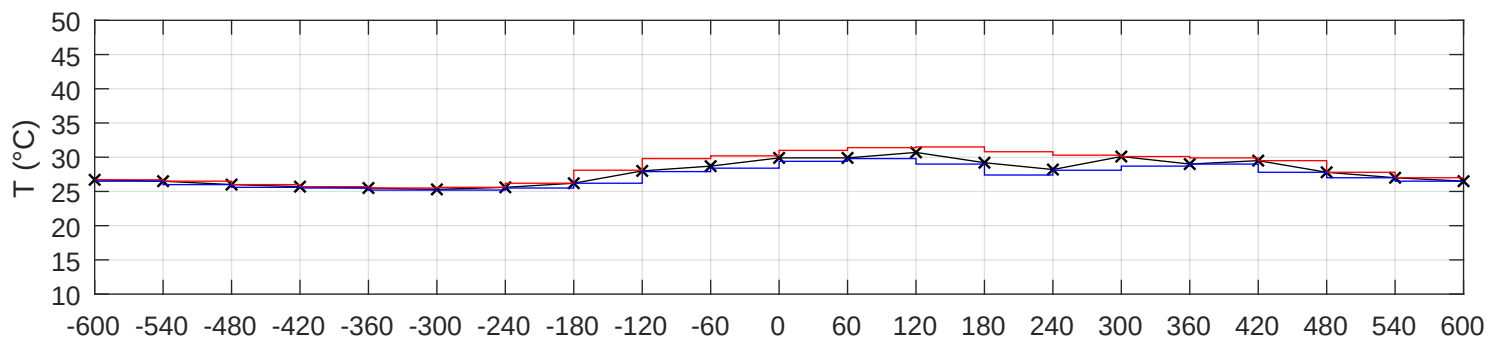
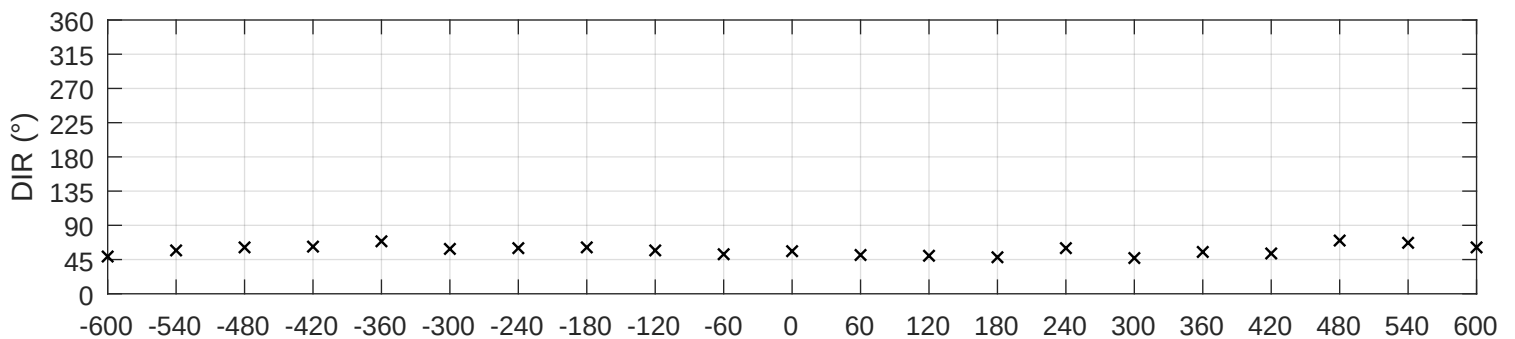
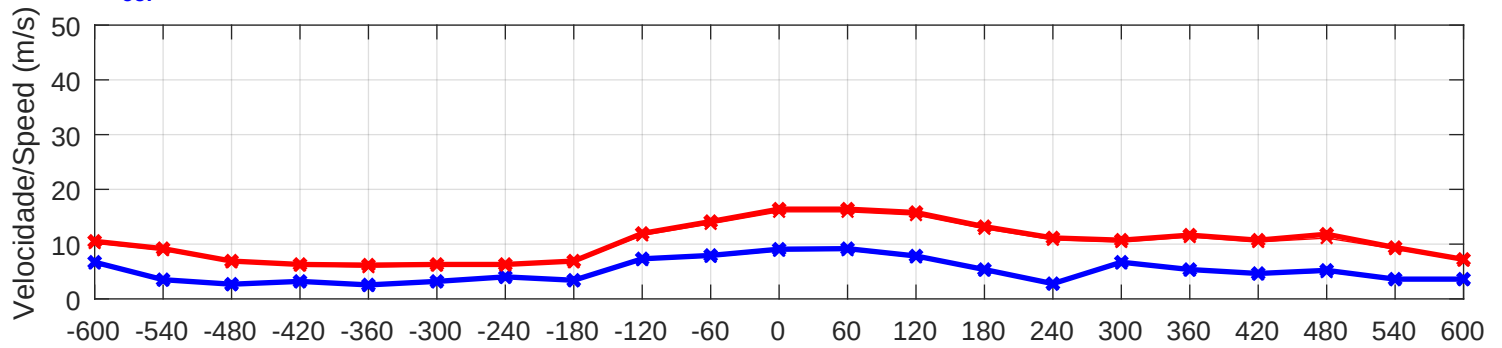
A219/81687 EVENTO/EVENT 35 - 26/04/2010, 17:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.7 \text{ m/s}$	$R_{G,-6} = 1.9$ $R_{V,-6} = 0.8$	$T_{med,3} = 29.9 \text{ }^{\circ}\text{C}$	$DIR = []$	SINÓTICO
$V_{obs} = 2.4 \text{ m/s}$	$R_{G,-3} = 1.6$ $R_{V,-3} = 0.7$	$\Delta T_{min,3} = -5.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = []$	SYNOPTIC
$G_V = 6.5$	$R_{G,+3} = 2.2$ $R_{V,+3} = 0.9$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = []$	(22)
$G_{cor} = 16.4 \text{ m/s}$	$R_{G,+6} = 2.4$ $R_{V,+6} = 1.0$	Δ Grupo/Group = 3		
$V_{cor} = 2.5 \text{ m/s}$				



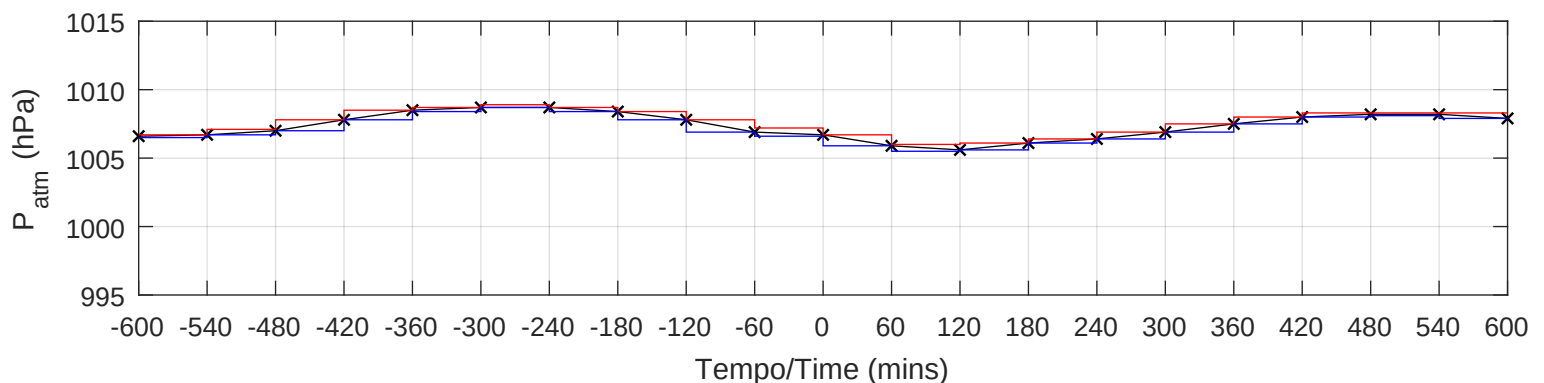
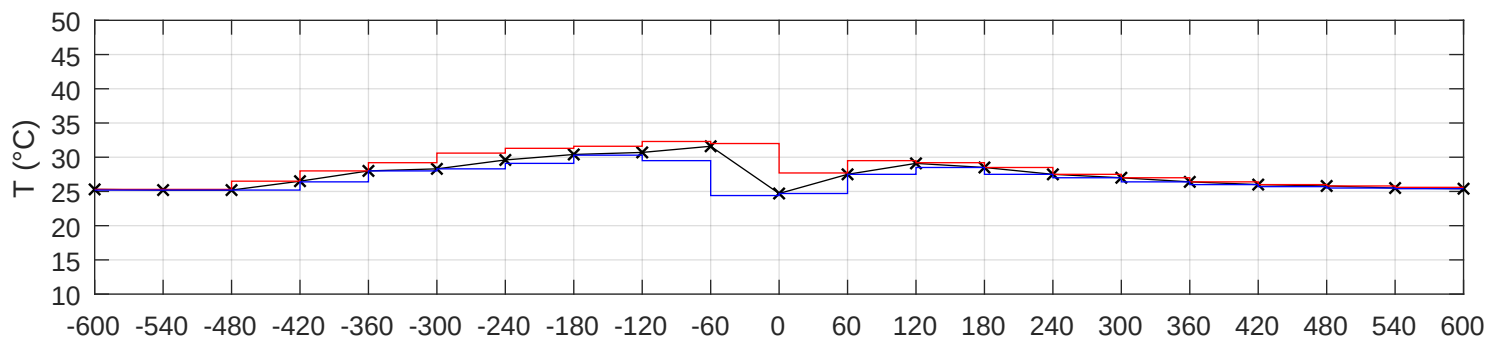
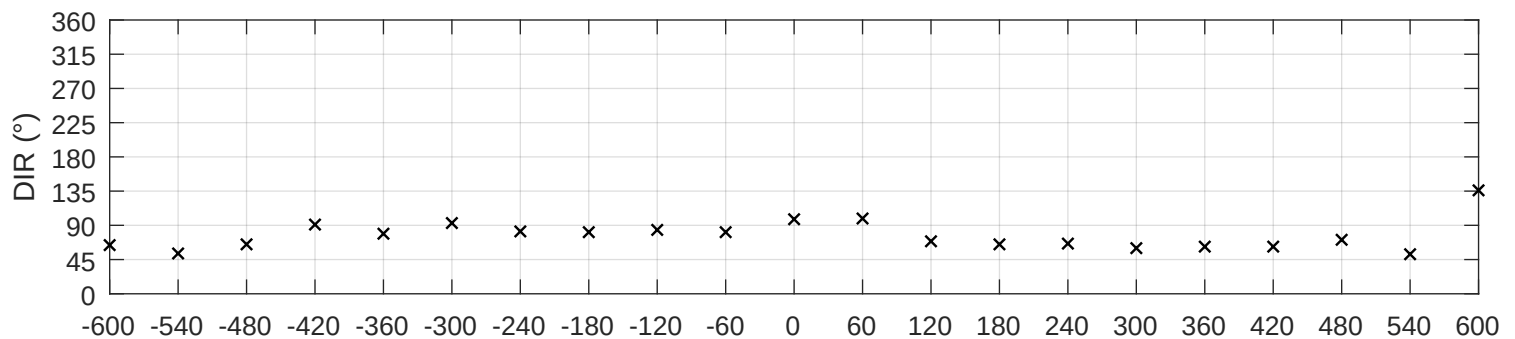
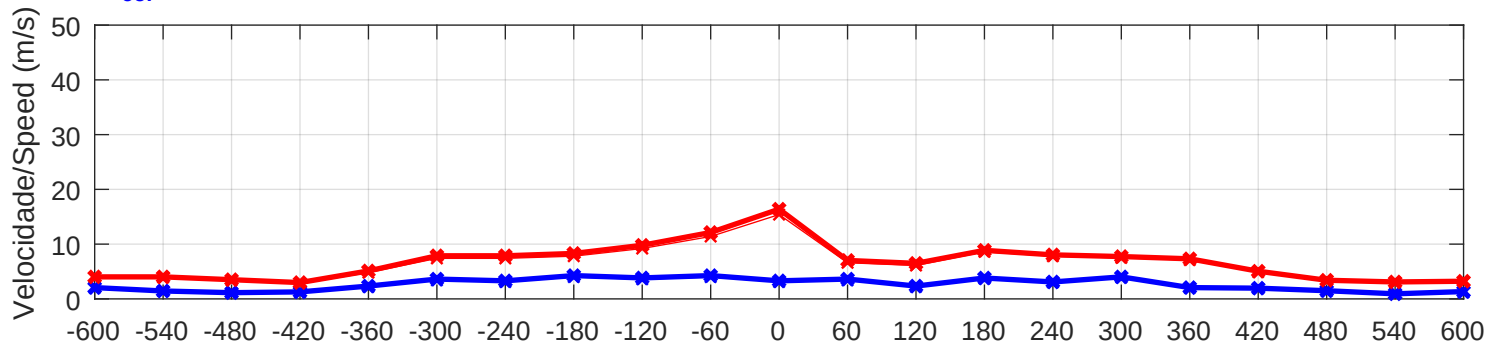
A219/81687 EVENTO/EVENT 36 - 02/01/2012, 13:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.9 \text{ m/s}$	$R_{G,-6} = 1.9$ $R_{V,-6} = 1.9$	$T_{med,3} = 27.6 \text{ }^{\circ}\text{C}$	$DIR = 56^{\circ}$	SINÓTICO
$V_{obs} = 8.8 \text{ m/s}$	$R_{G,-3} = 1.5$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -1.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 5^{\circ}$	SYNOPTIC
$G_V = 1.8$	$R_{G,+3} = 1.1$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 0.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 8^{\circ}$	(22)
$G_{cor} = 16.4 \text{ m/s}$	$R_{G,+6} = 1.2$ $R_{V,+6} = 1.5$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 9.1 \text{ m/s}$				



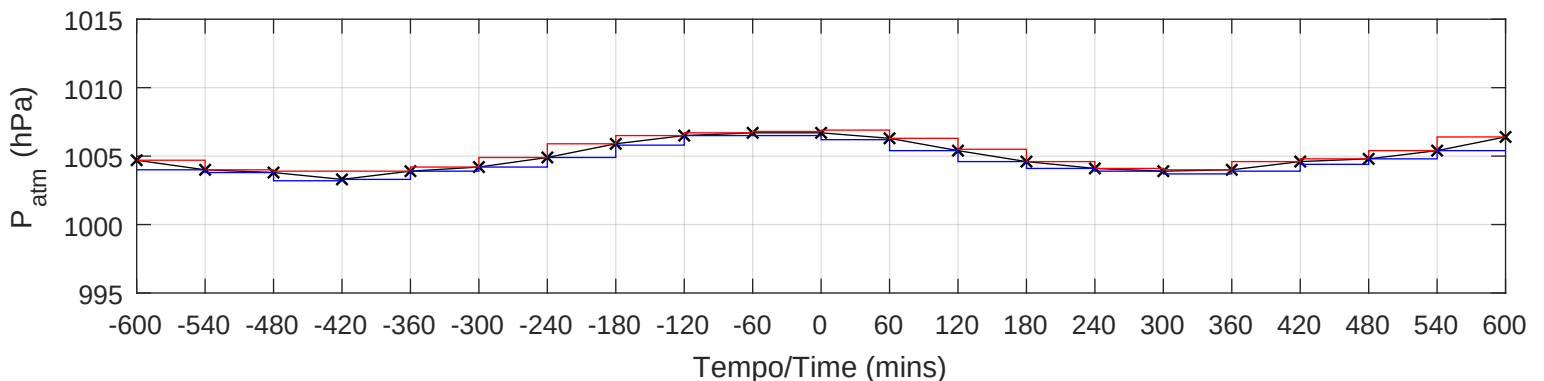
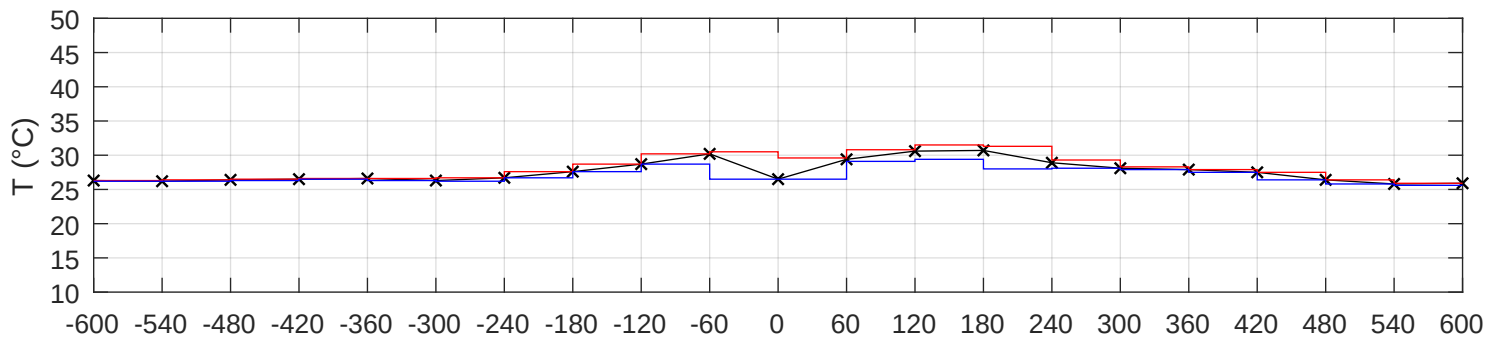
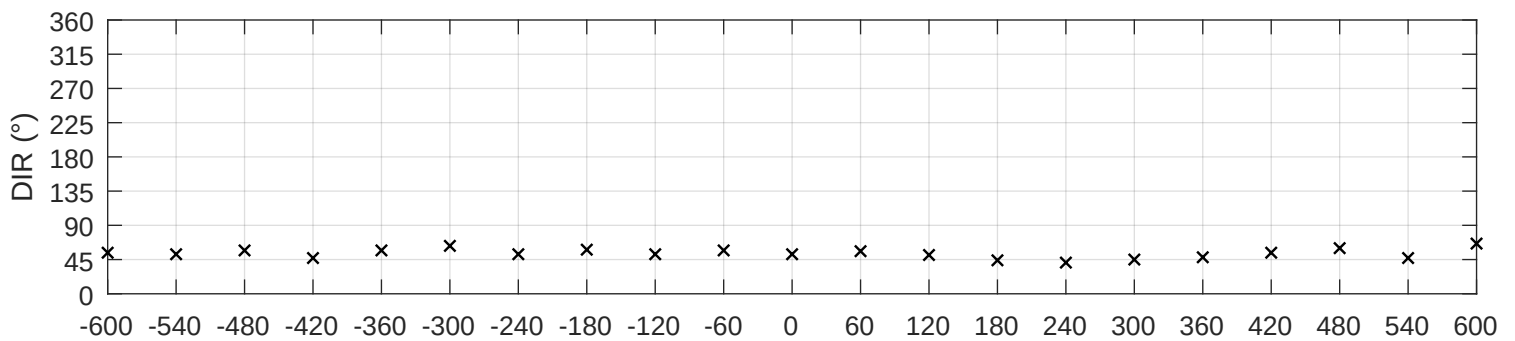
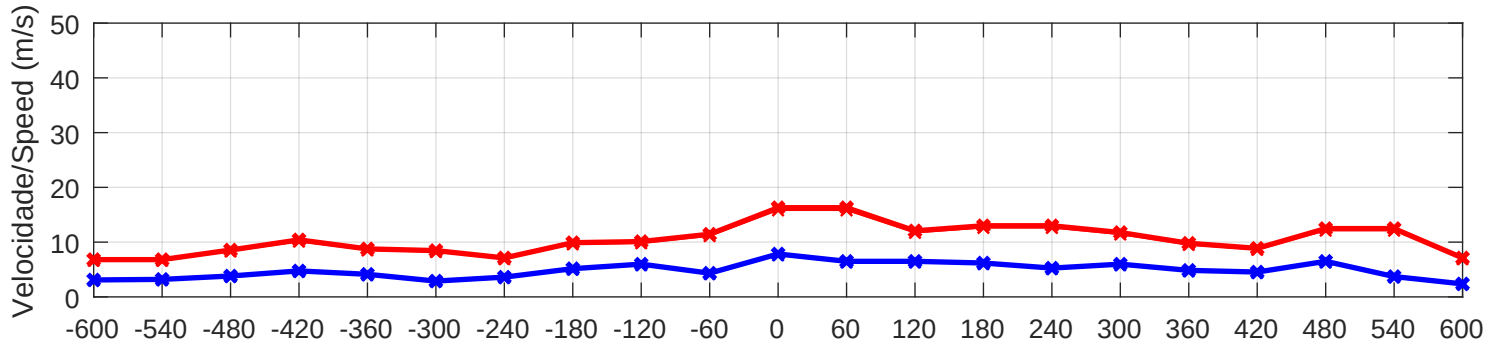
A219/81687 EVENTO/EVENT 38 - 28/05/2012, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.4 \text{ m/s}$	$R_{G,-6} = 1.9$ $R_{V,-6} = 1.4$	$T_{med,3} = 30.9 \text{ }^{\circ}\text{C}$	$DIR = 98^{\circ}$	SINÓTICO
$V_{obs} = 4.0 \text{ m/s}$	$R_{G,-3} = 1.6$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -7.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 17^{\circ}$	SYNOPTIC
$G_V = 3.9$	$R_{G,+3} = 2.2$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 0.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 33^{\circ}$	(21)
$G_{cor} = 16.4 \text{ m/s}$	$R_{G,+6} = 2.1$ $R_{V,+6} = 1.2$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 4.3 \text{ m/s}$				



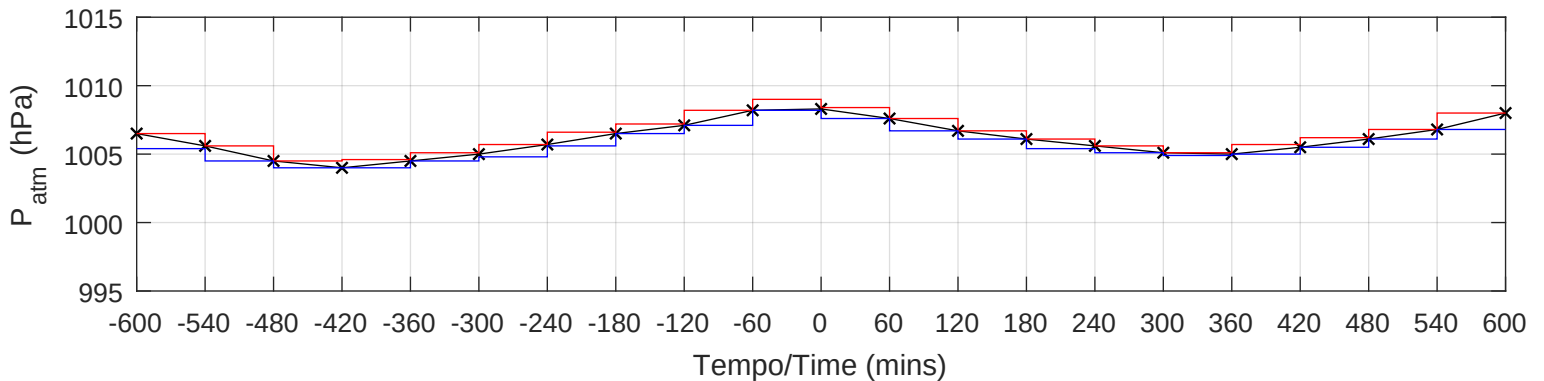
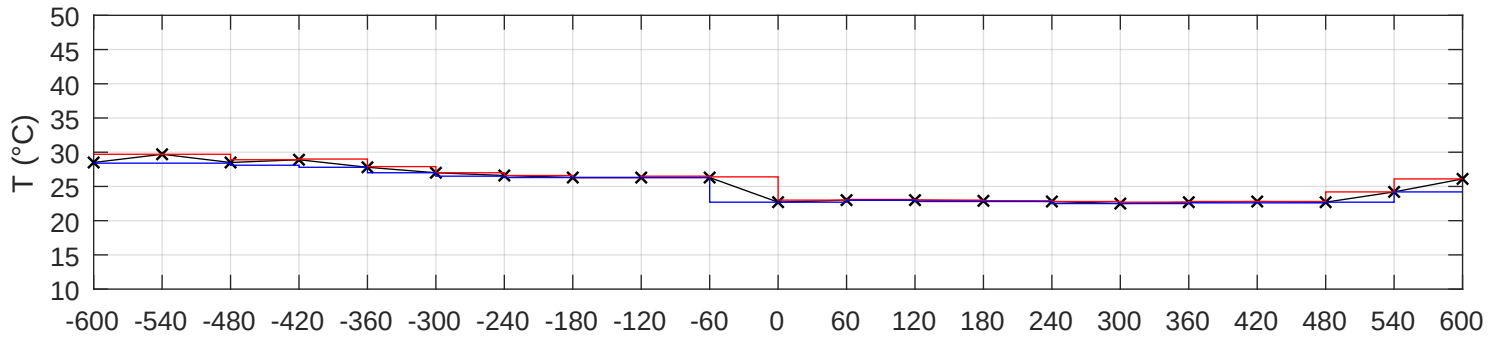
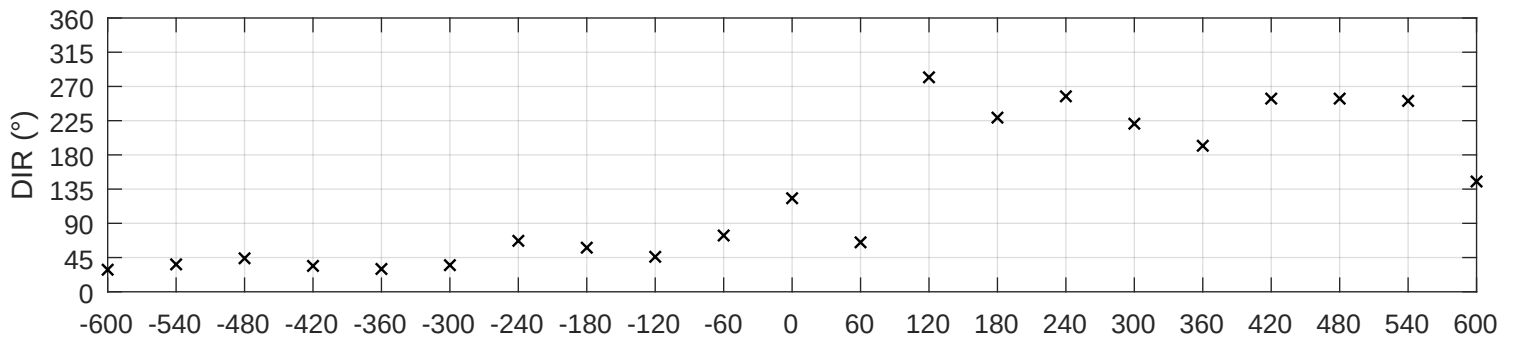
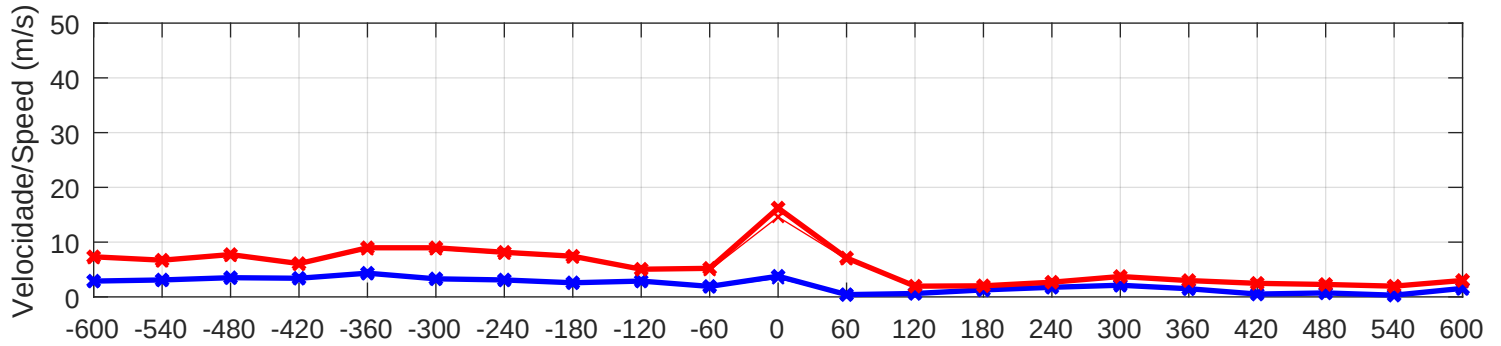
A219/81687 EVENTO/EVENT 39 - 29/12/2016, 14:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.8 \text{ m/s}$	$R_{G,-6} = 1.8$ $R_{V,-6} = 1.8$	$T_{med,3} = 28.8 \text{ }^{\circ}\text{C}$	$DIR = 52^{\circ}$	SINÓTICO
$V_{obs} = 7.6 \text{ m/s}$	$R_{G,-3} = 1.6$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -4.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 6^{\circ}$	SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 0.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 8^{\circ}$	(22)
$G_{cor} = 16.3 \text{ m/s}$	$R_{G,+6} = 1.3$ $R_{V,+6} = 1.3$	Δ Grupo/Group = 3		
$V_{cor} = 7.8 \text{ m/s}$				



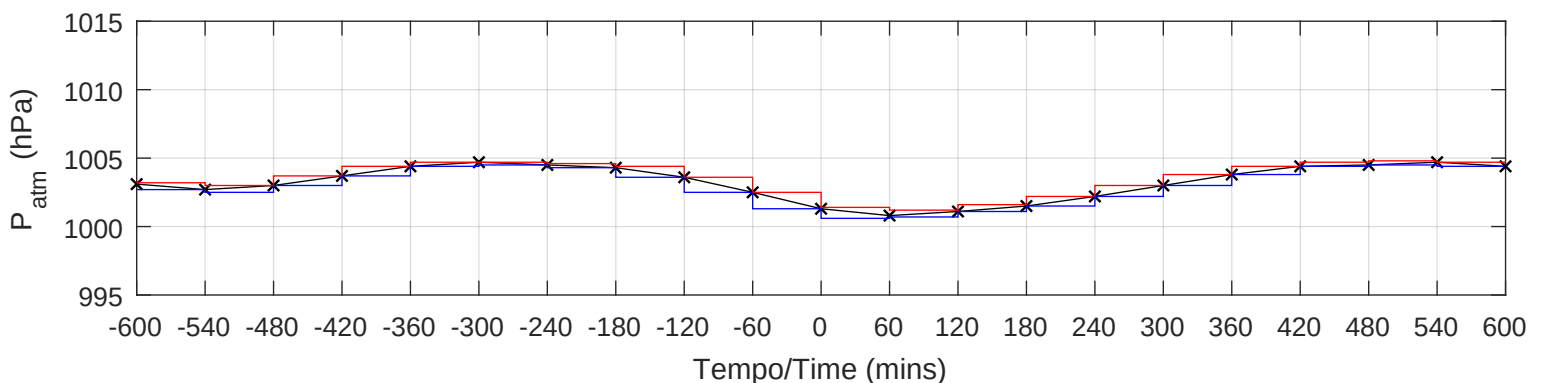
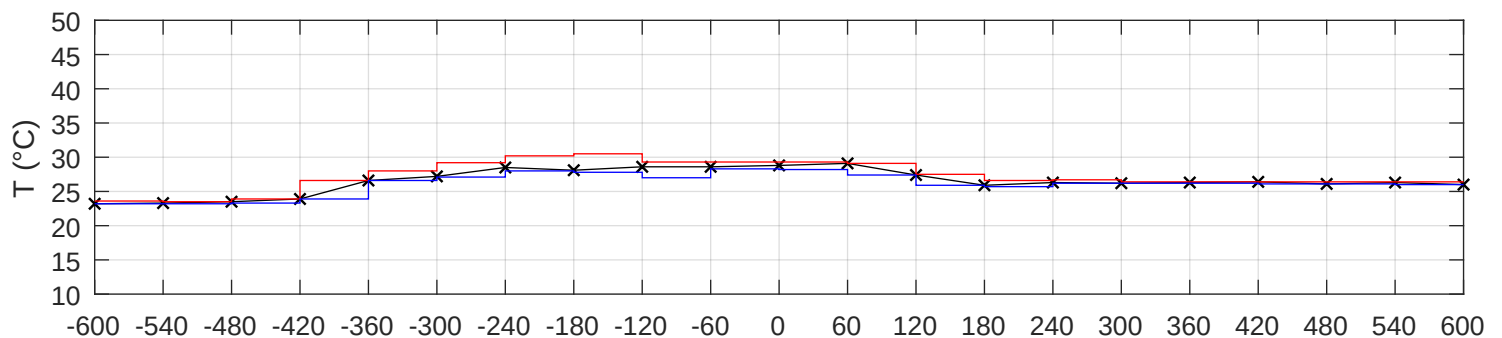
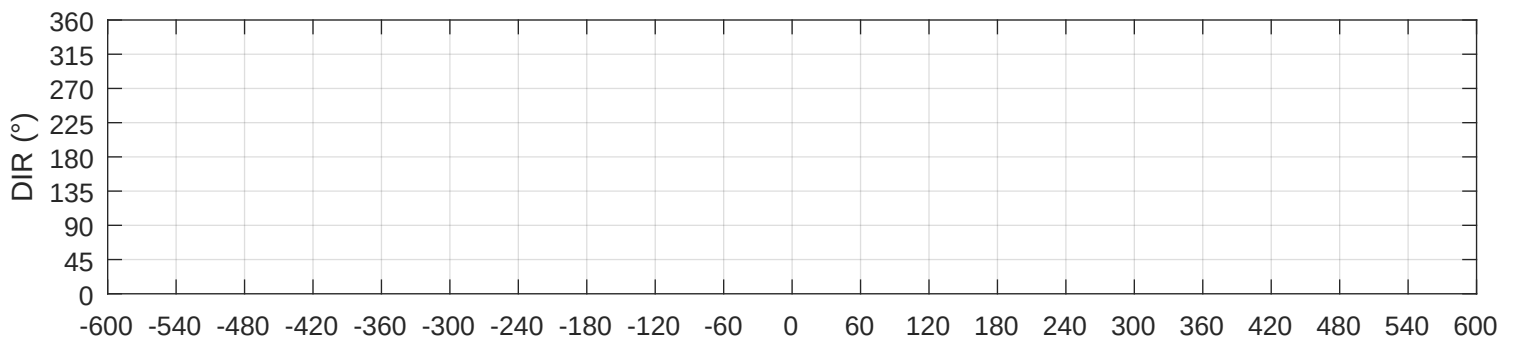
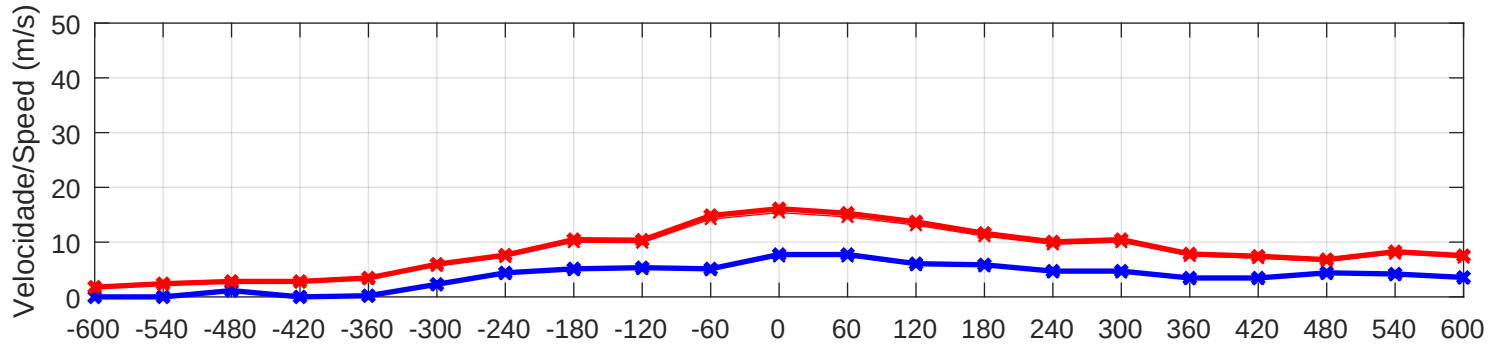
A219/81687 EVENTO/EVENT 40 - 02/02/2019, 02:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.6 \text{ m/s}$	$R_{G,-6} = 2.1$ $R_{V,-6} = 1.2$	$T_{med,3} = 26.3 \text{ }^{\circ}\text{C}$	$DIR = 123^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.4 \text{ m/s}$	$R_{G,-3} = 2.6$ $R_{V,-3} = 1.4$	$\Delta T_{min,3} = -3.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 77^{\circ}$	NON-SYNOPTIC
$G_V = 4.3$	$R_{G,+3} = 4.1$ $R_{V,+3} = 4.6$	$\Delta P_{max,3} = 1.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 159^{\circ}$	(11)
$G_{cor} = 16.2 \text{ m/s}$	$R_{G,+6} = 4.5$ $R_{V,+6} = 2.8$	Δ Grupo/Group = 2		
$V_{cor} = 3.8 \text{ m/s}$				



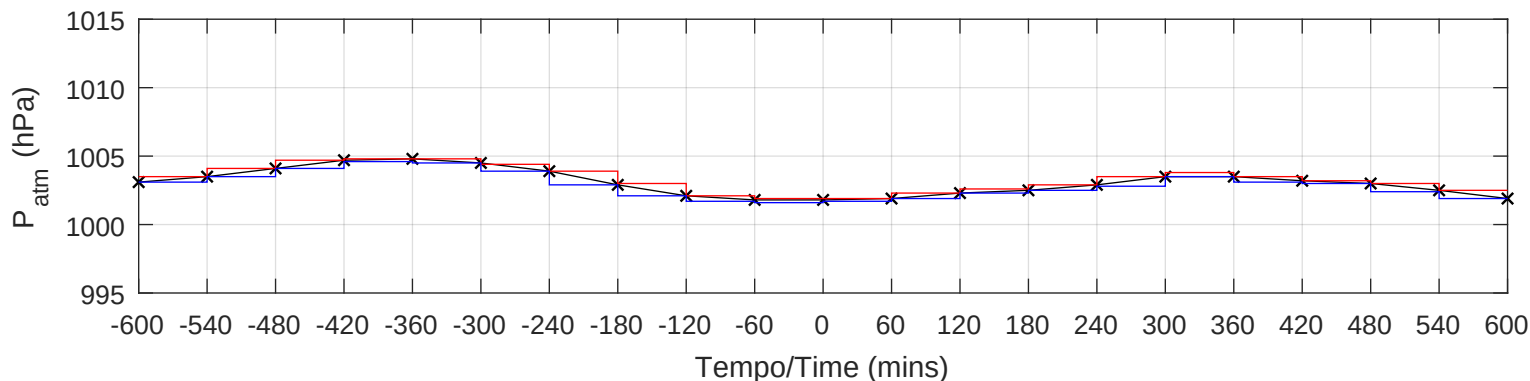
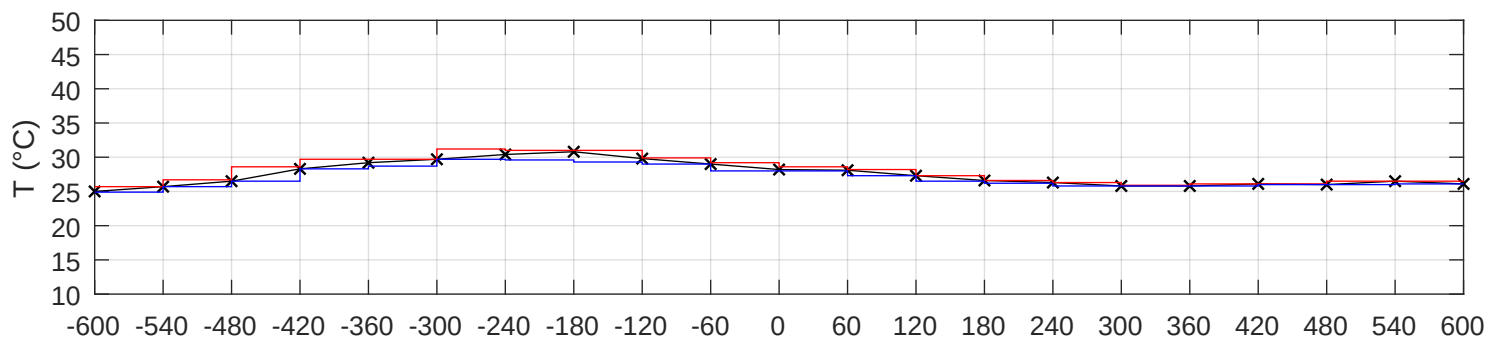
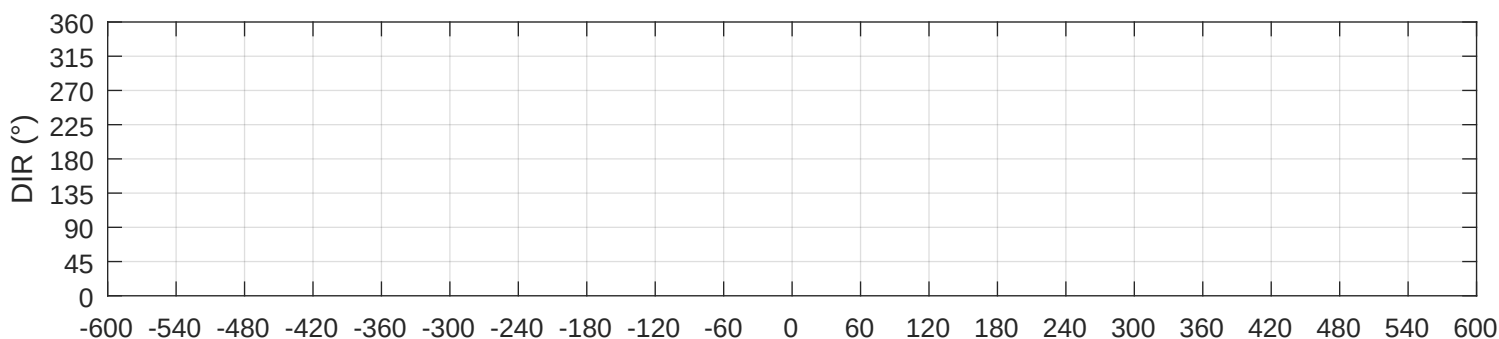
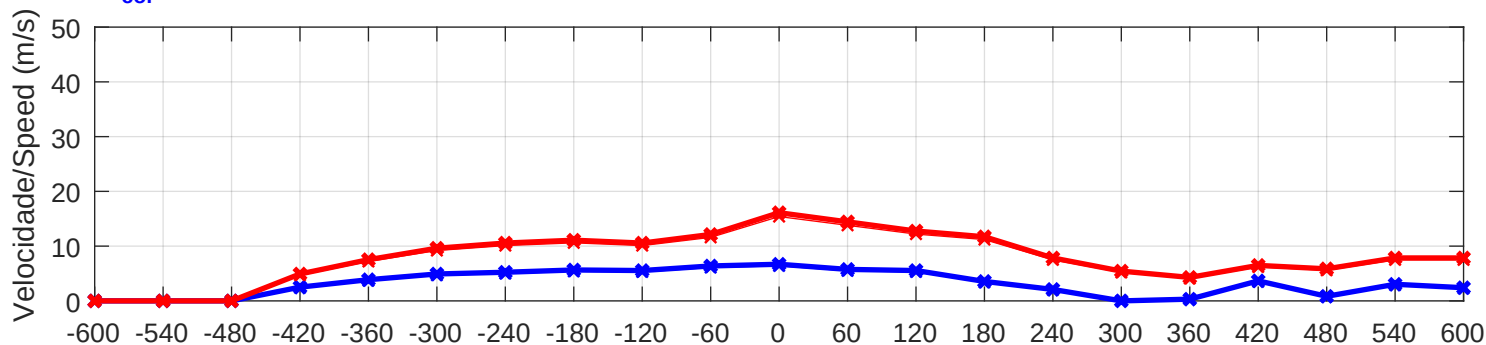
A219/81687 EVENTO/EVENT 44 - 20/02/2009, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.4 \text{ m/s}$	$R_{G,-6} = 1.8$ $R_{V,-6} = 2.1$	$T_{med,3} = 28.4 \text{ °C}$	$DIR = []$	SINÓTICO
$V_{obs} = 7.4 \text{ m/s}$	$R_{G,-3} = 1.4$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -3.5 \text{ °C}$	$\Delta DIR_{max,-3} = []$	SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = []$	(22)
$G_{cor} = 16.1 \text{ m/s}$	$R_{G,+6} = 1.4$ $R_{V,+6} = 1.4$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 7.7 \text{ m/s}$				



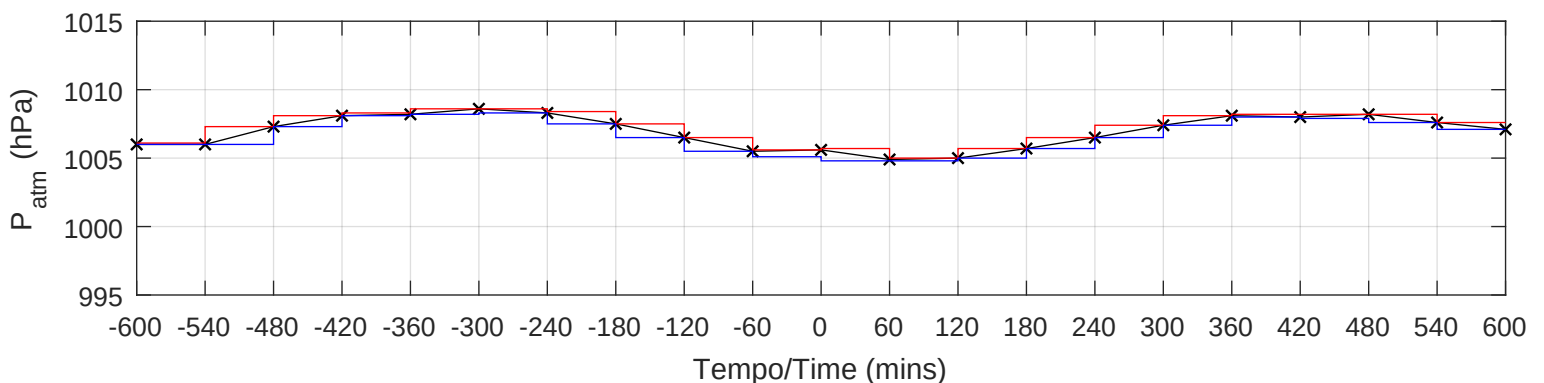
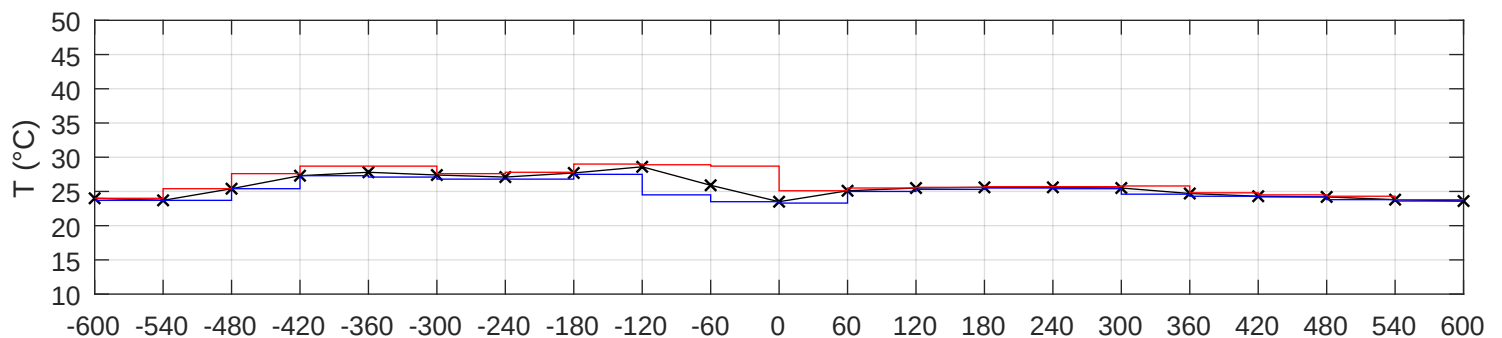
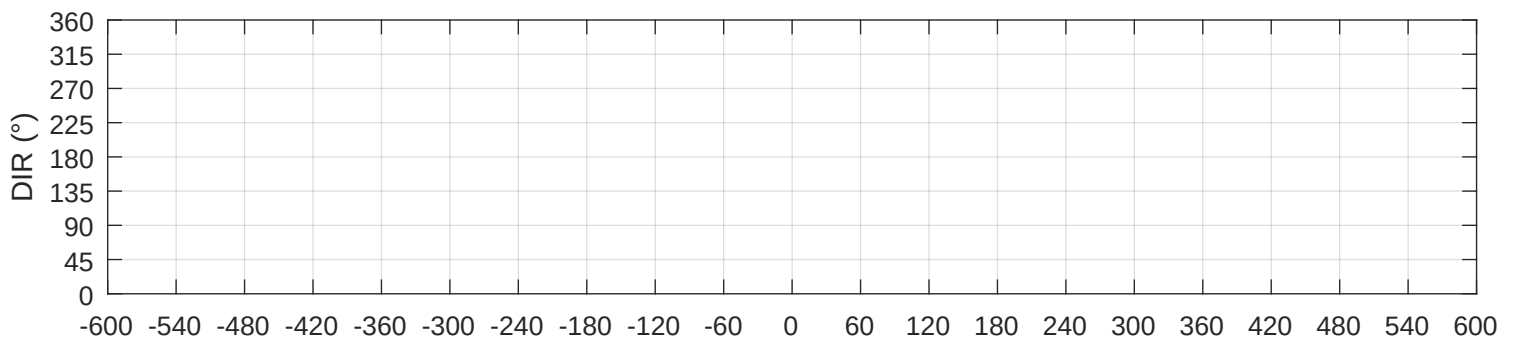
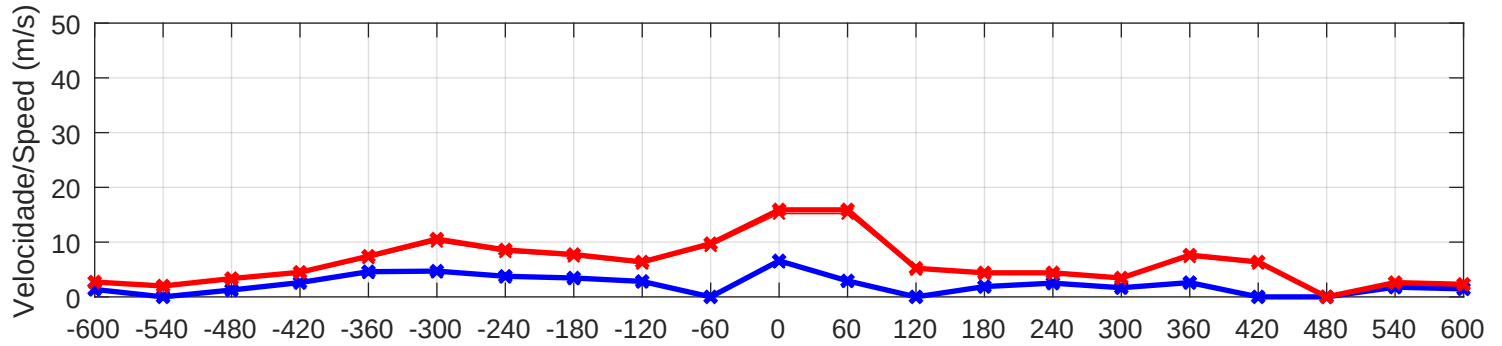
A219/81687 EVENTO/EVENT 46 - 15/01/2011, 19:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.4 \text{ m/s}$	$R_{G,-6} = 1.6$ $R_{V,-6} = 1.3$	$T_{med,3} = 29.9 \text{ }^{\circ}\text{C}$	$DIR = []$	SINÓTICO
$V_{obs} = 6.4 \text{ m/s}$	$R_{G,-3} = 1.4$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -2.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = []$	SYNOPTIC
$G_V = 2.4$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 0.3 \text{ hPa}$	$\Delta DIR_{max,+3} = []$	(22)
$G_{cor} = 16.1 \text{ m/s}$	$R_{G,+6} = 1.7$ $R_{V,+6} = 2.3$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 6.7 \text{ m/s}$				



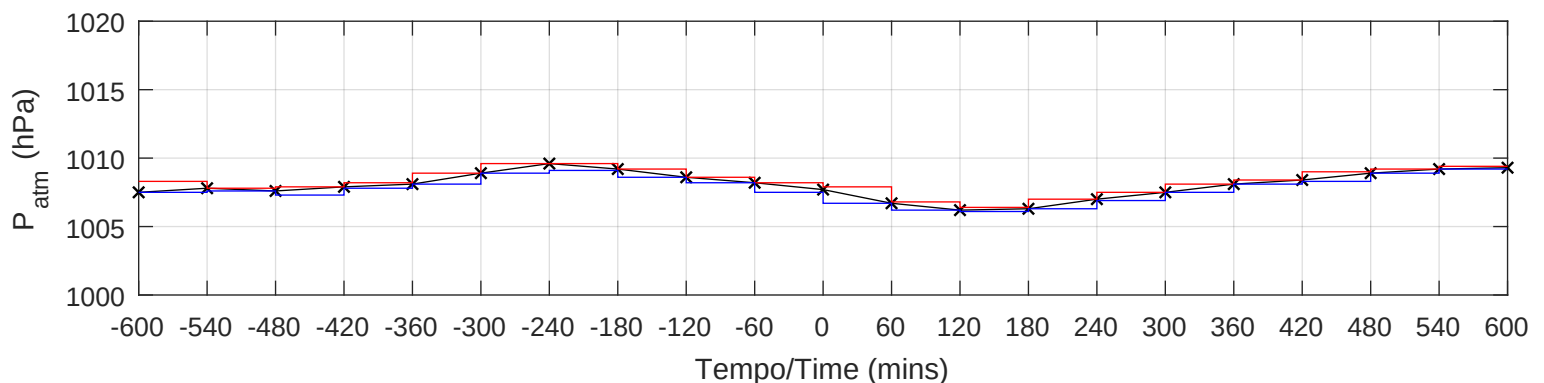
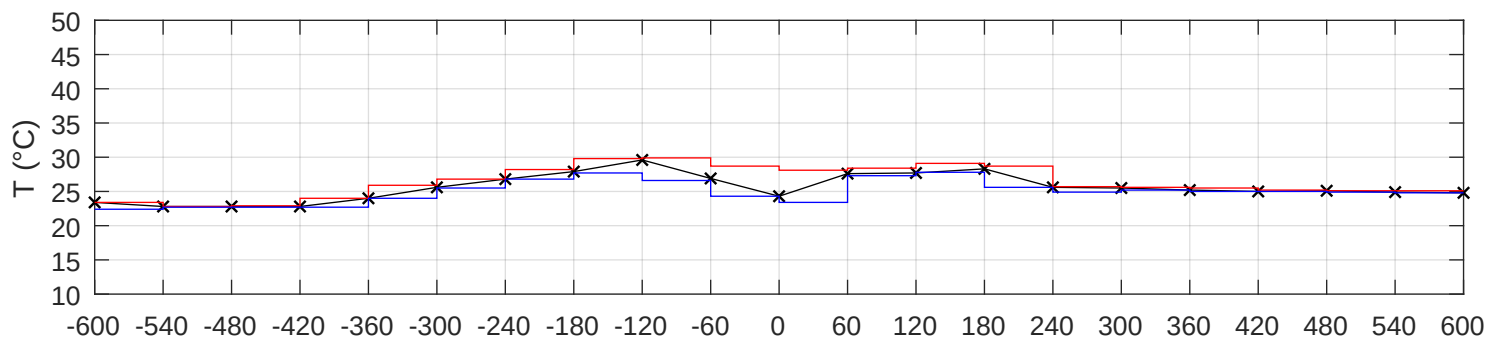
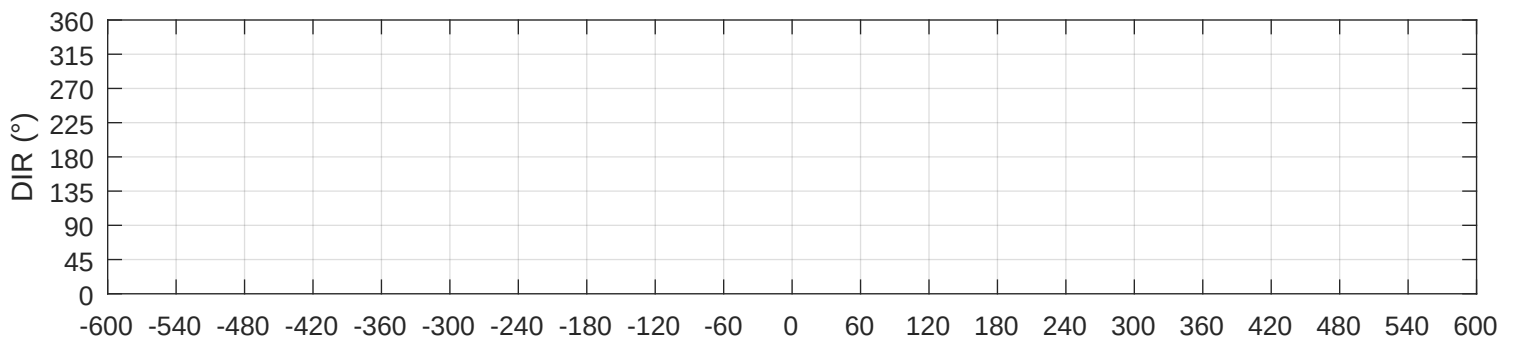
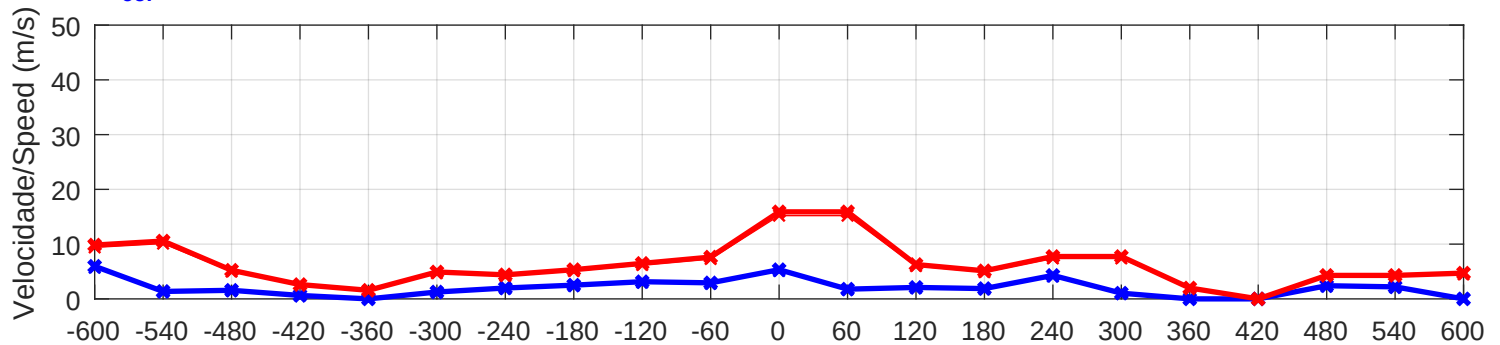
A219/81687 EVENTO/EVENT 47 - 19/05/2009, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.2 \text{ m/s}$	$R_{G,-6} = 1.9$ $R_{V,-6} = 2.0$	$T_{med,3} = 27.4 \text{ }^{\circ}\text{C}$	$DIR = []$	SINÓTICO
$V_{obs} = 6.3 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 3.2$	$\Delta T_{min,3} = -5.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = []$	SYNOPTIC
$G_V = 2.4$	$R_{G,+3} = 1.9$ $R_{V,+3} = 4.1$	$\Delta P_{max,3} = 0.6 \text{ hPa}$	$\Delta DIR_{max,+3} = []$	(21)
$G_{cor} = 15.9 \text{ m/s}$	$R_{G,+6} = 2.3$ $R_{V,+6} = 3.4$	Δ Grupo/Group = 2		
$V_{cor} = 6.6 \text{ m/s}$				



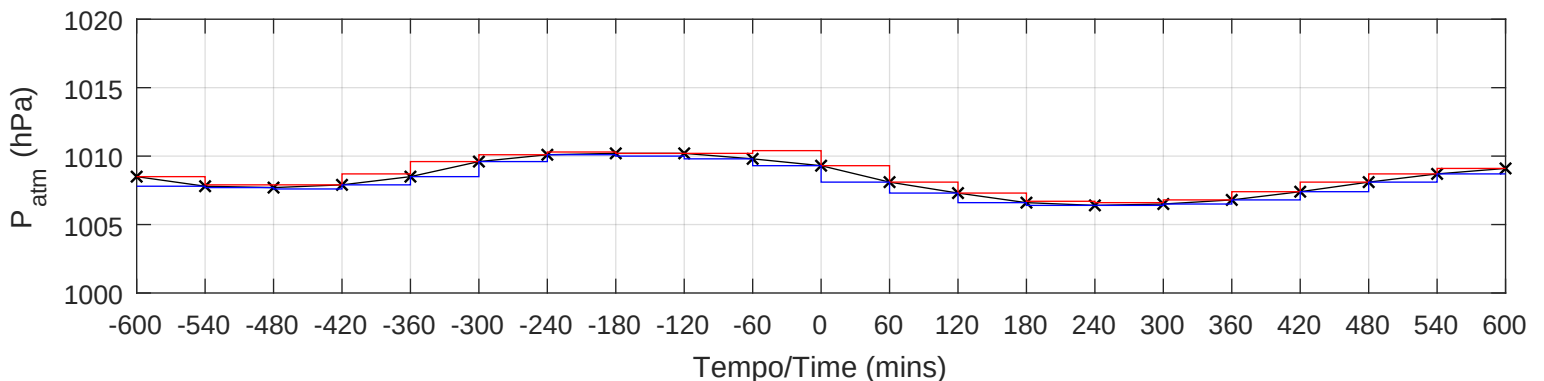
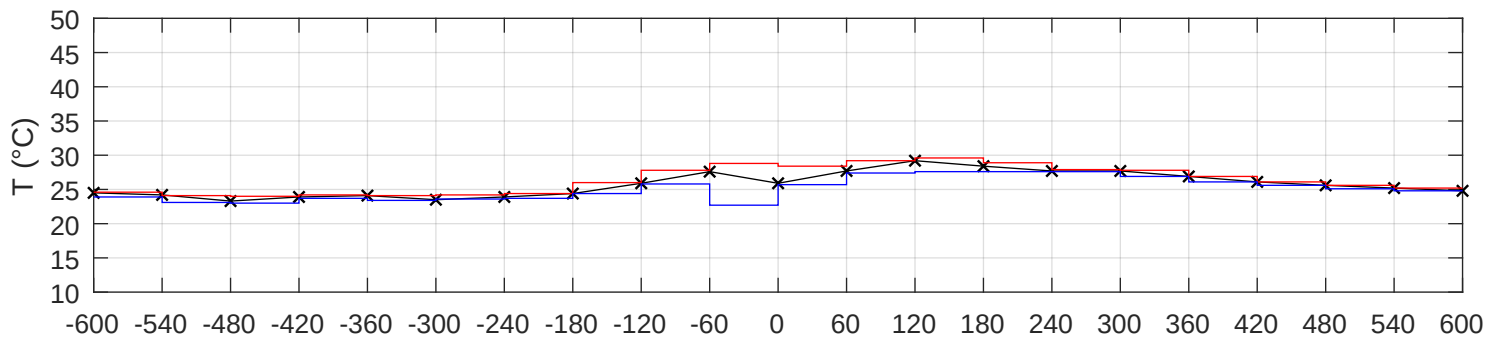
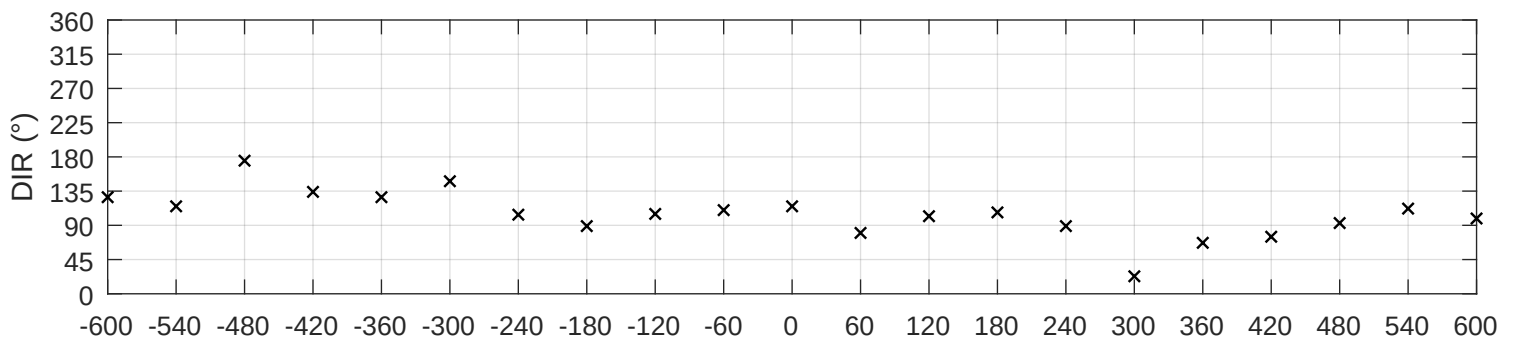
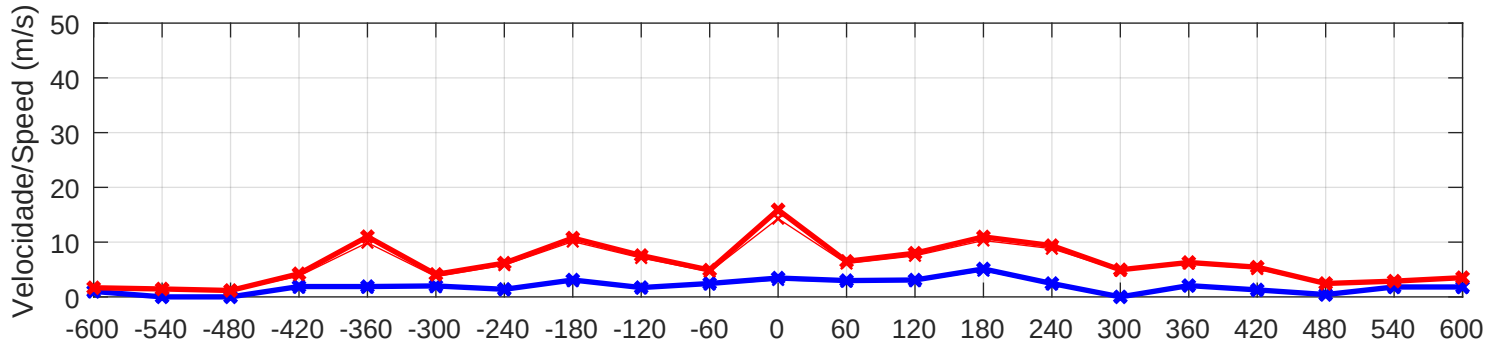
A219/81687 EVENTO/EVENT 49 - 09/07/2011, 16:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.2 \text{ m/s}$	$R_{G,-6} = 3.1$ $R_{V,-6} = 2.7$	$T_{med,3} = 28.1 \text{ }^{\circ}\text{C}$	$DIR = []$	SINÓTICO
$V_{obs} = 5.1 \text{ m/s}$	$R_{G,-3} = 2.5$ $R_{V,-3} = 1.9$	$\Delta T_{min,3} = -5.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = []$	SYNOPTIC
$G_V = 3.0$	$R_{G,+3} = 1.7$ $R_{V,+3} = 2.8$	$\Delta P_{max,3} = 0.4 \text{ hPa}$	$\Delta DIR_{max,+3} = []$	(22)
$G_{cor} = 15.9 \text{ m/s}$	$R_{G,+6} = 2.1$ $R_{V,+6} = 2.9$	Δ Grupo/Group = 3		
$V_{cor} = 5.3 \text{ m/s}$				



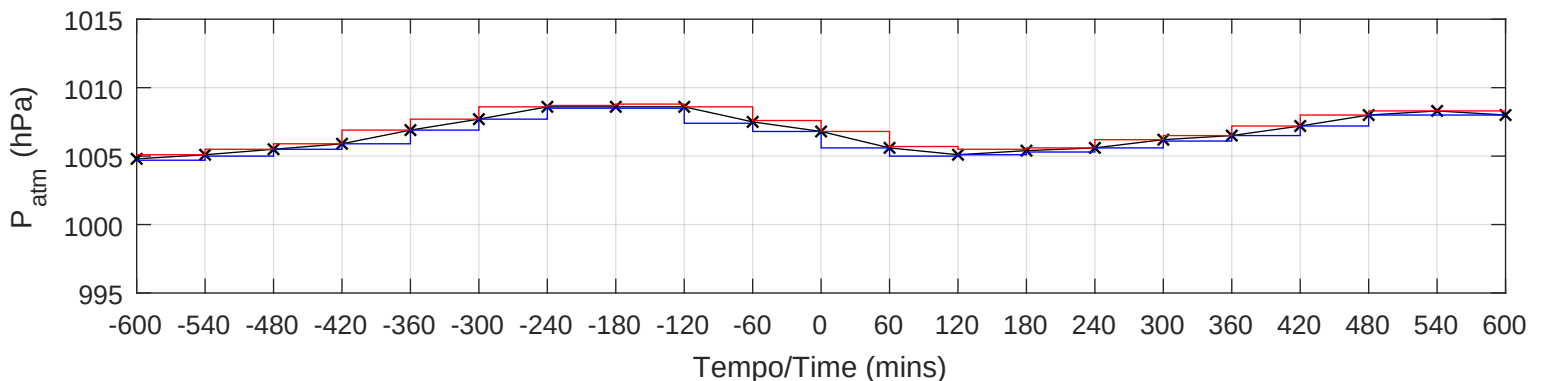
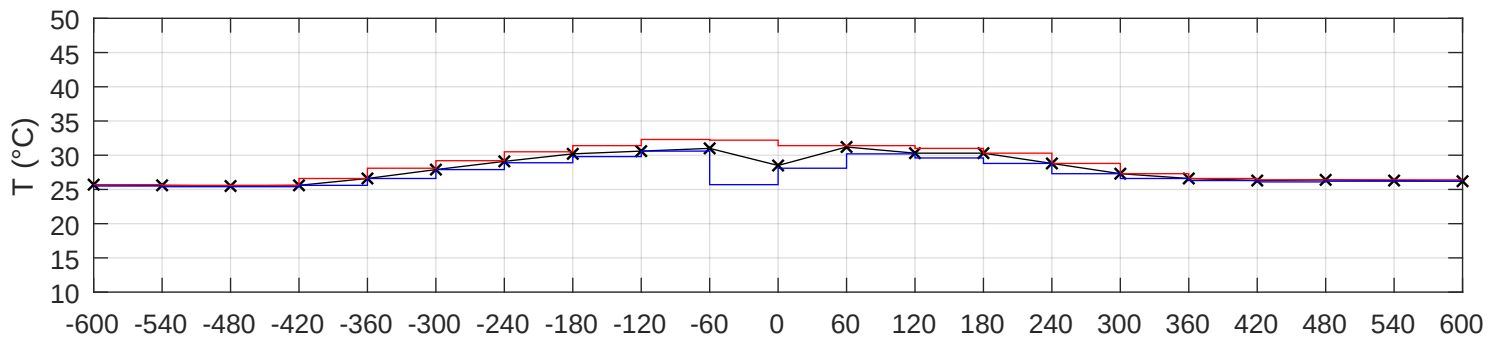
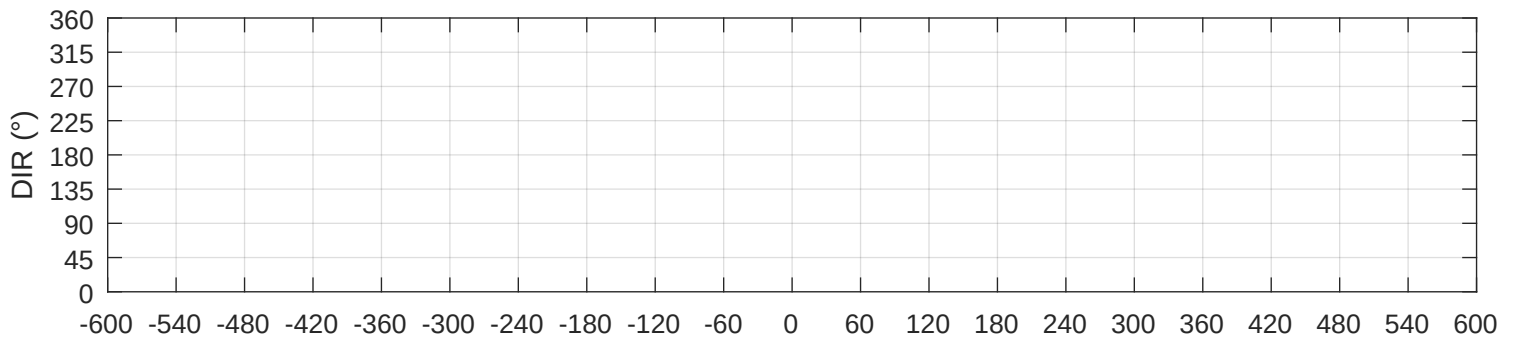
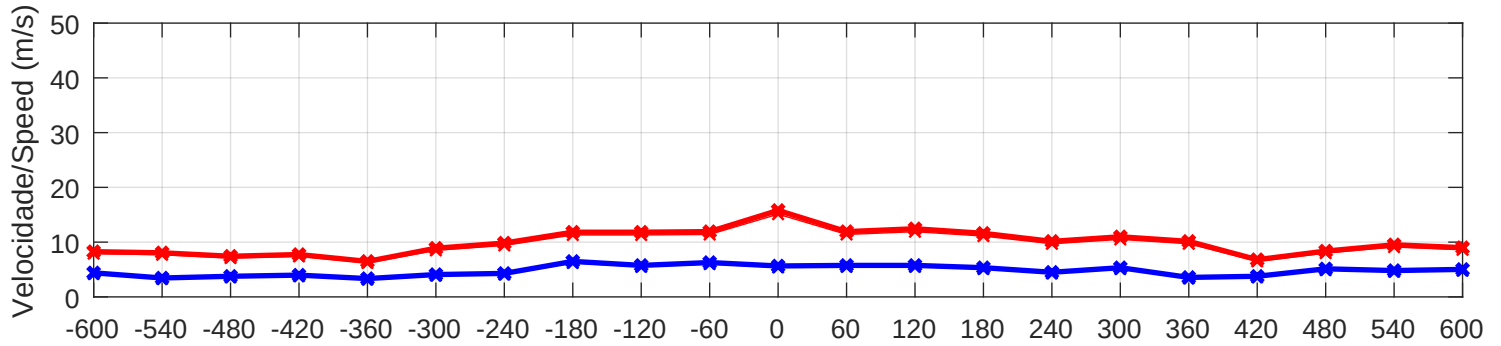
A219/81687 EVENTO/EVENT 50 - 05/07/2013, 15:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.3 \text{ m/s}$	$R_{G,-6} = 2.1$ $R_{V,-6} = 1.6$	$T_{med,3} = 26.0 \text{ }^{\circ}\text{C}$	$DIR = 115^{\circ}$	SINÓTICO
$V_{obs} = 3.1 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 1.4$	$\Delta T_{min,3} = -5.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 26^{\circ}$	SYNOPTIC
$G_V = 4.6$	$R_{G,+3} = 1.8$ $R_{V,+3} = 0.9$	$\Delta P_{max,3} = 0.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 35^{\circ}$	(21)
$G_{cor} = 15.9 \text{ m/s}$	$R_{G,+6} = 2.0$ $R_{V,+6} = 1.3$	Δ Grupo/Group = 2		
$V_{cor} = 3.4 \text{ m/s}$				



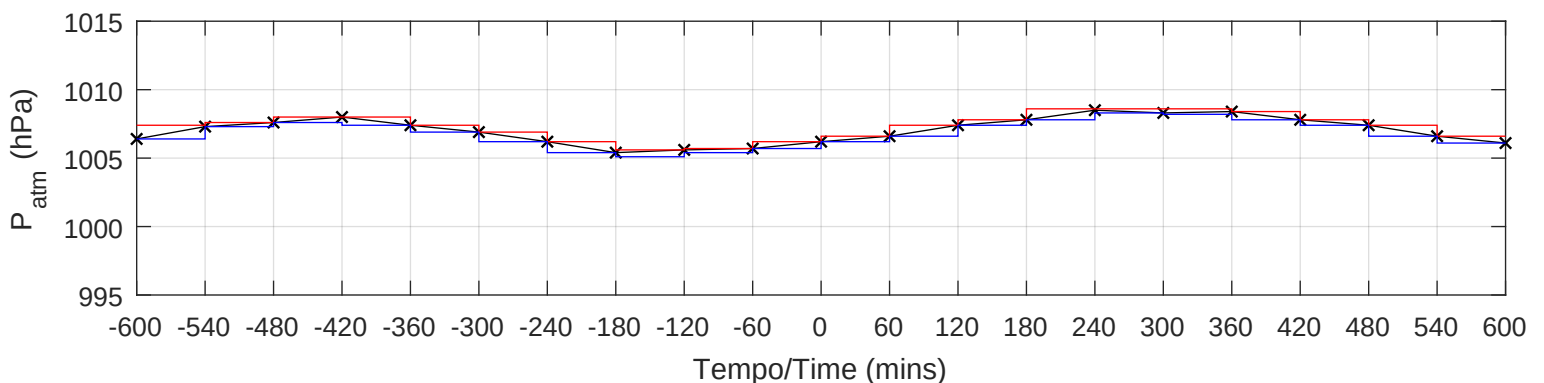
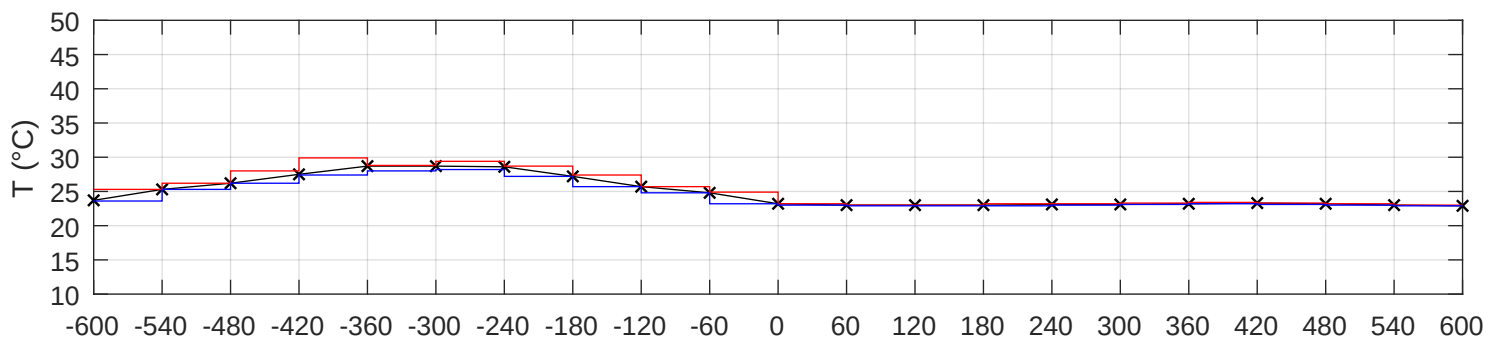
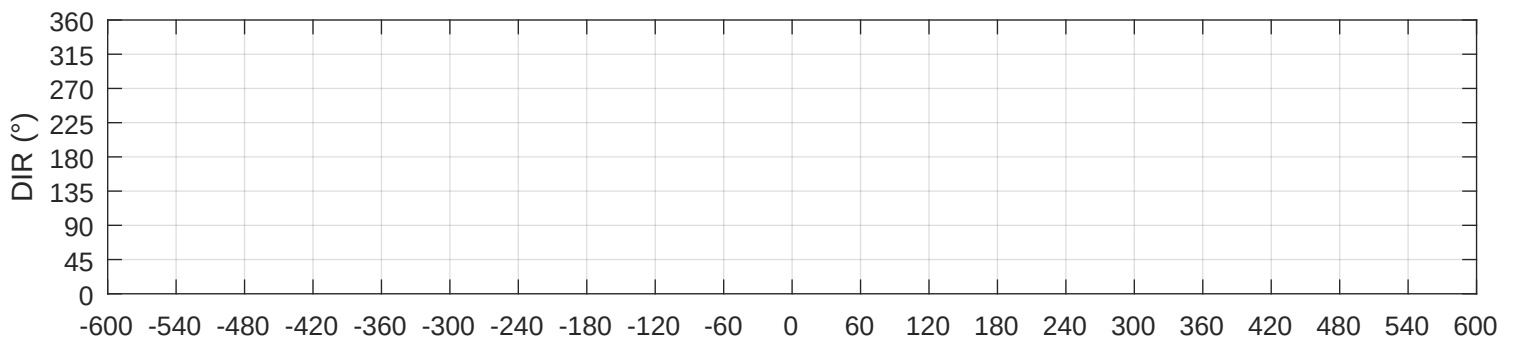
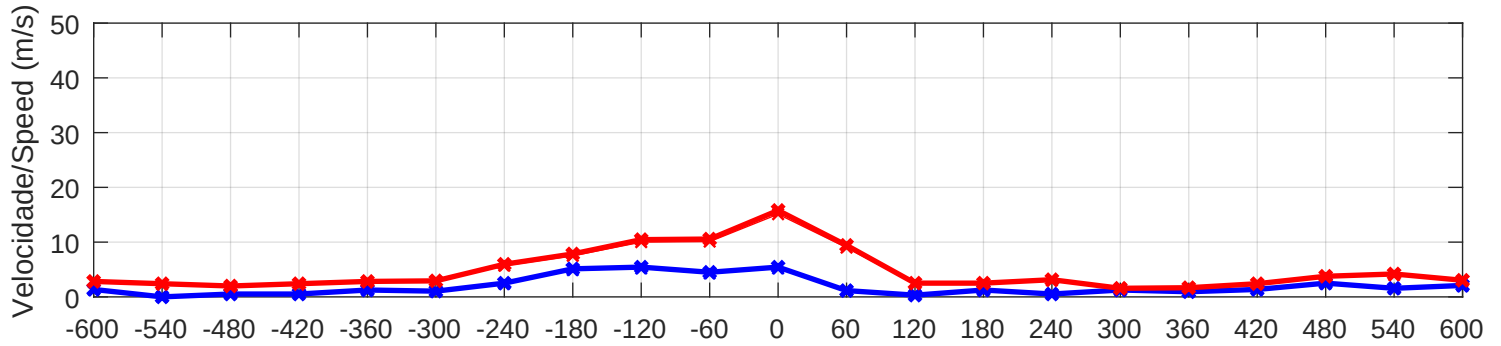
A219/81687 EVENTO/EVENT 51 - 19/09/2008, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.1 \text{ m/s}$	$R_{G,-6} = 1.6$ $R_{V,-6} = 1.3$	$T_{med,3} = 30.6 \text{ }^{\circ}\text{C}$	$DIR = []$	SINÓTICO
$V_{obs} = 6.0 \text{ m/s}$	$R_{G,-3} = 1.3$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -6.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = []$	SYNOPTIC
$G_V = 2.5$	$R_{G,+3} = 1.3$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 0.2 \text{ hPa}$	$\Delta DIR_{max,+3} = []$	(22)
$G_{cor} = 15.8 \text{ m/s}$	$R_{G,+6} = 1.4$ $R_{V,+6} = 1.2$	Δ Grupo/Group = 3		
$V_{cor} = 6.3 \text{ m/s}$				



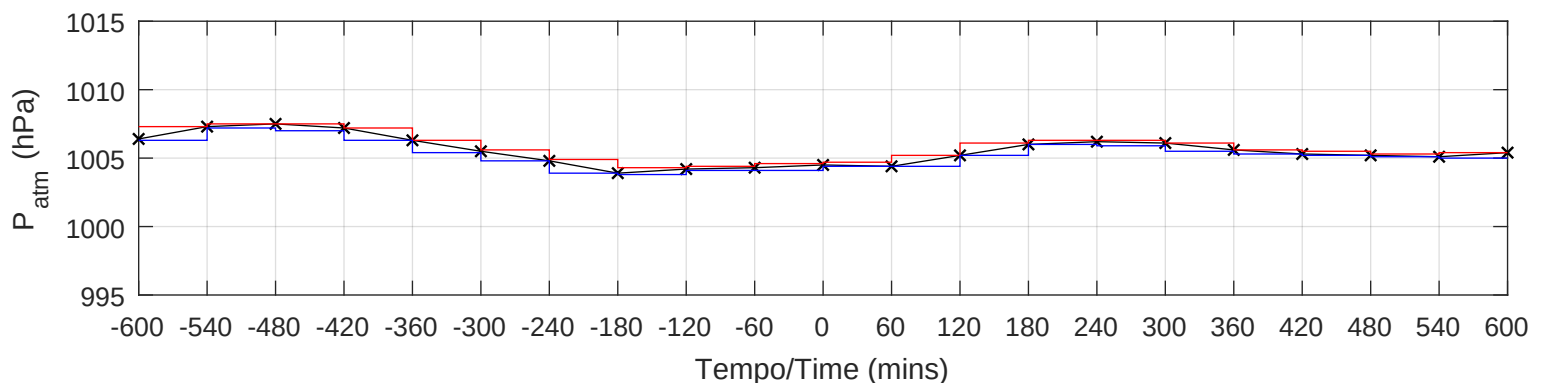
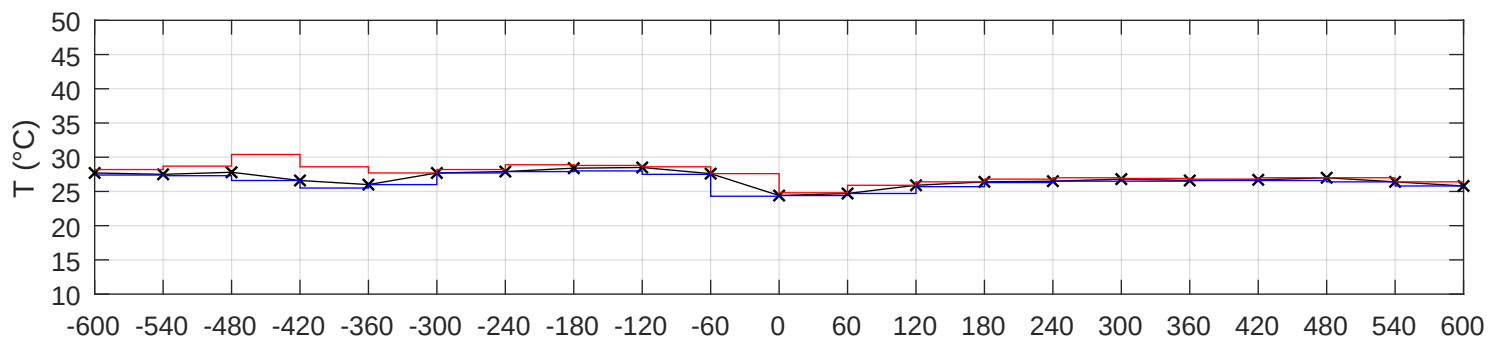
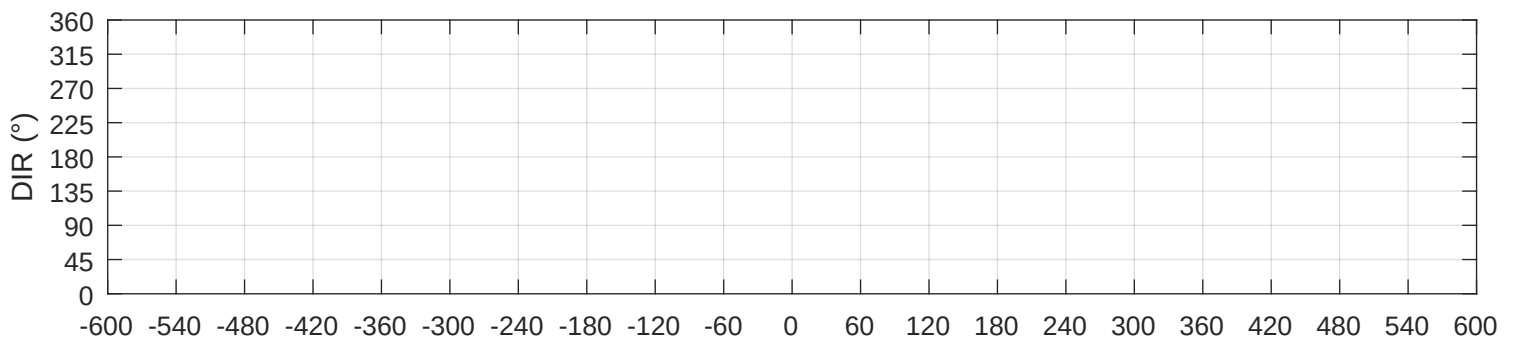
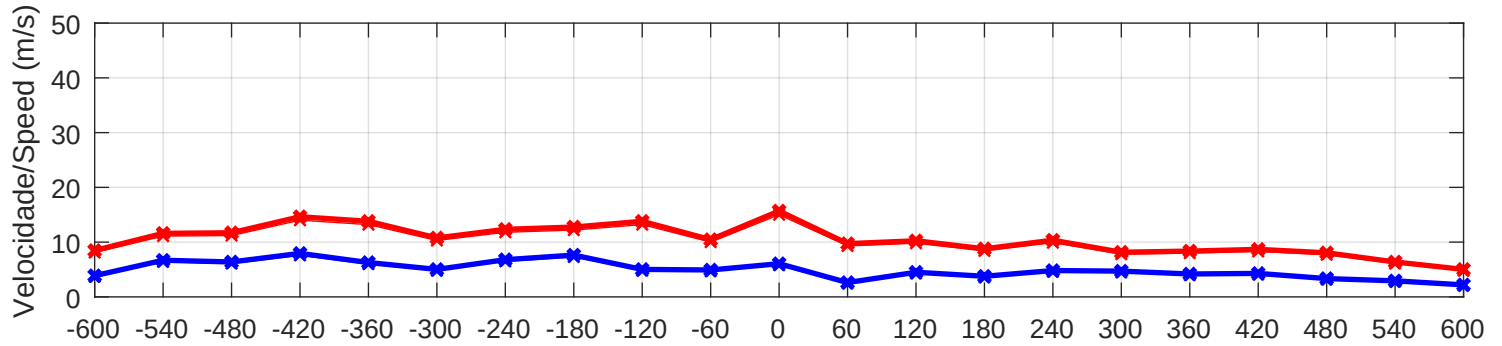
A219/81687 EVENTO/EVENT 52 - 25/05/2009, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.1 \text{ m/s}$	$R_{G,-6} = 2.3$ $R_{V,-6} = 1.6$	$T_{med,3} = 25.9 \text{ }^{\circ}\text{C}$	$DIR = []$	NÃO-SINÓTICO
$V_{obs} = 5.2 \text{ m/s}$	$R_{G,-3} = 1.6$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -2.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = []$	NON-SYNOPTIC
$G_V = 2.9$	$R_{G,+3} = 3.3$ $R_{V,+3} = 6.0$	$\Delta P_{max,3} = 0.9 \text{ hPa}$	$\Delta DIR_{max,+3} = []$	(12)
$G_{cor} = 15.8 \text{ m/s}$	$R_{G,+6} = 4.6$ $R_{V,+6} = 6.0$	Δ Grupo/Group = 3		
$V_{cor} = 5.4 \text{ m/s}$				



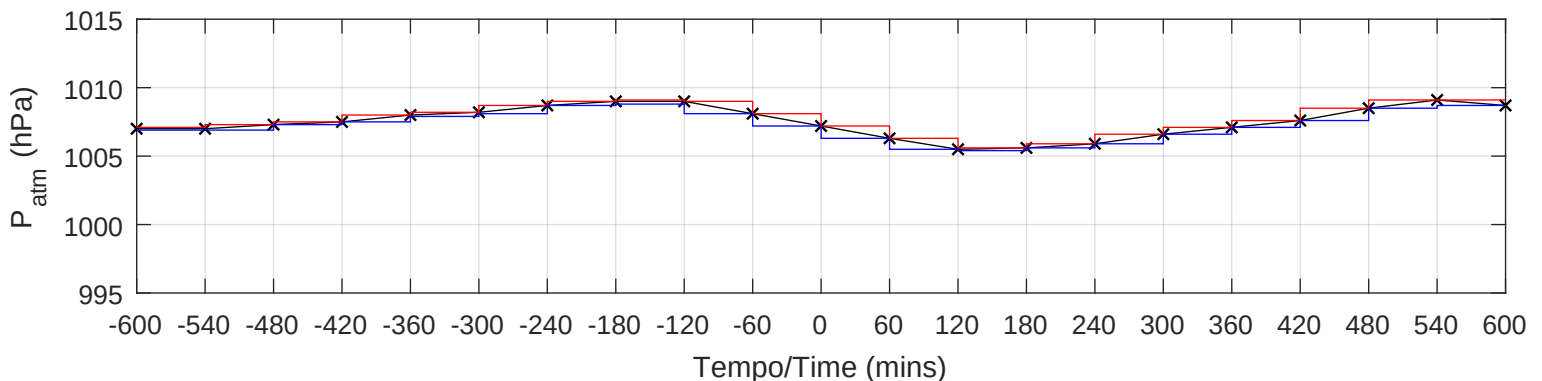
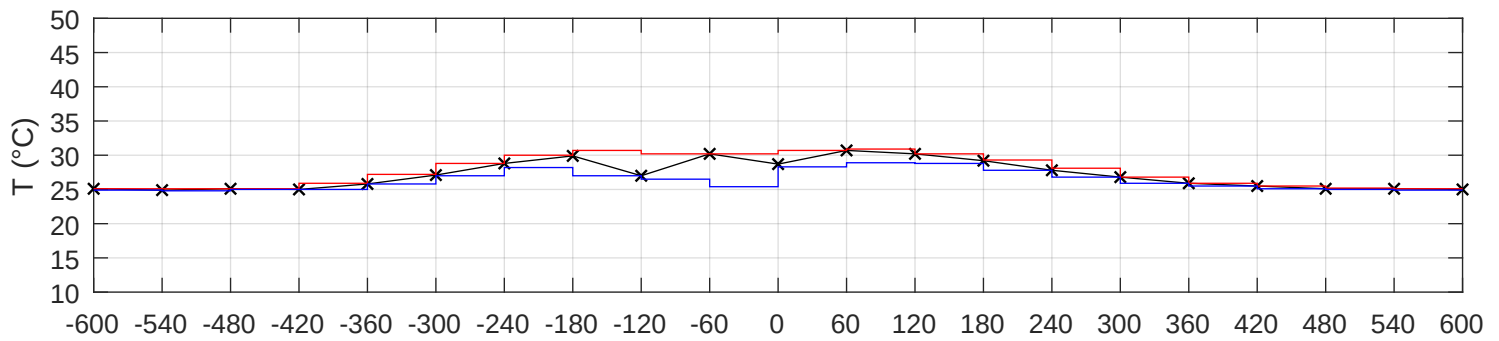
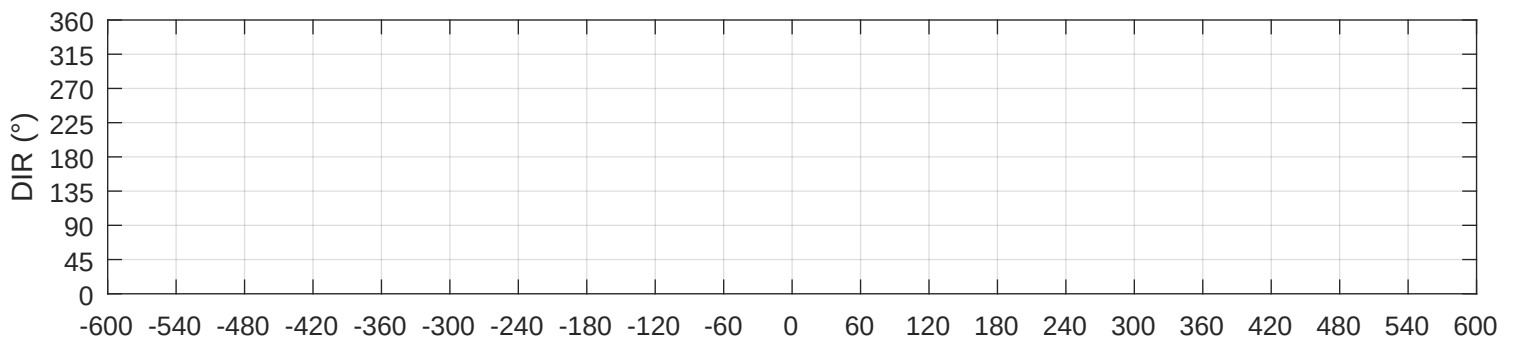
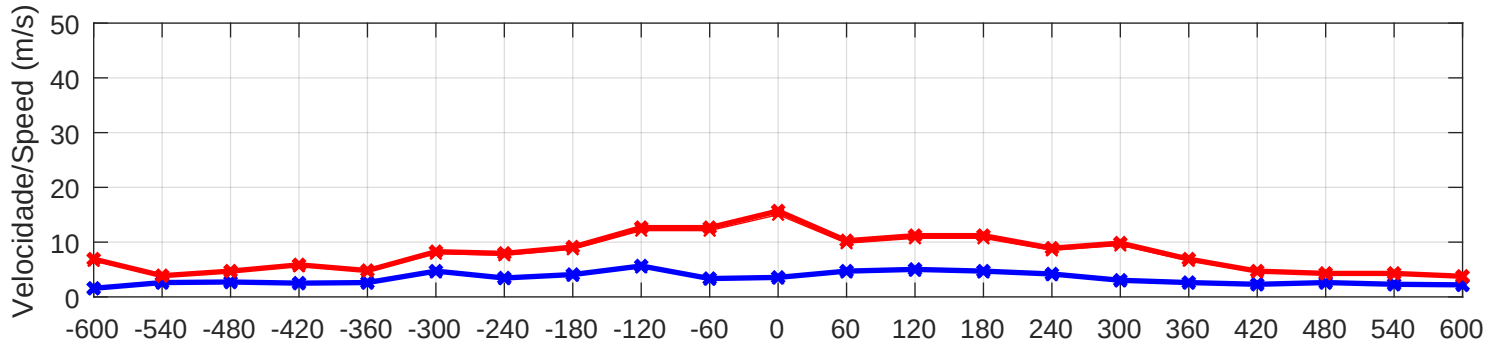
A219/81687 EVENTO/EVENT 54 - 15/01/2009, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.0 \text{ m/s}$	$R_{G,-6} = 1.3$ $R_{V,-6} = 1.0$	$T_{med,3} = 28.2 \text{ }^{\circ}\text{C}$	$DIR = []$	SINÓTICO
$V_{obs} = 5.8 \text{ m/s}$	$R_{G,-3} = 1.3$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -4.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = []$	SYNOPTIC
$G_V = 2.6$	$R_{G,+3} = 1.6$ $R_{V,+3} = 1.7$	$\Delta P_{max,3} = 0.6 \text{ hPa}$	$\Delta DIR_{max,+3} = []$	(22)
$G_{cor} = 15.7 \text{ m/s}$	$R_{G,+6} = 1.7$ $R_{V,+6} = 1.5$	Δ Grupo/Group = 3		
$V_{cor} = 6.1 \text{ m/s}$				



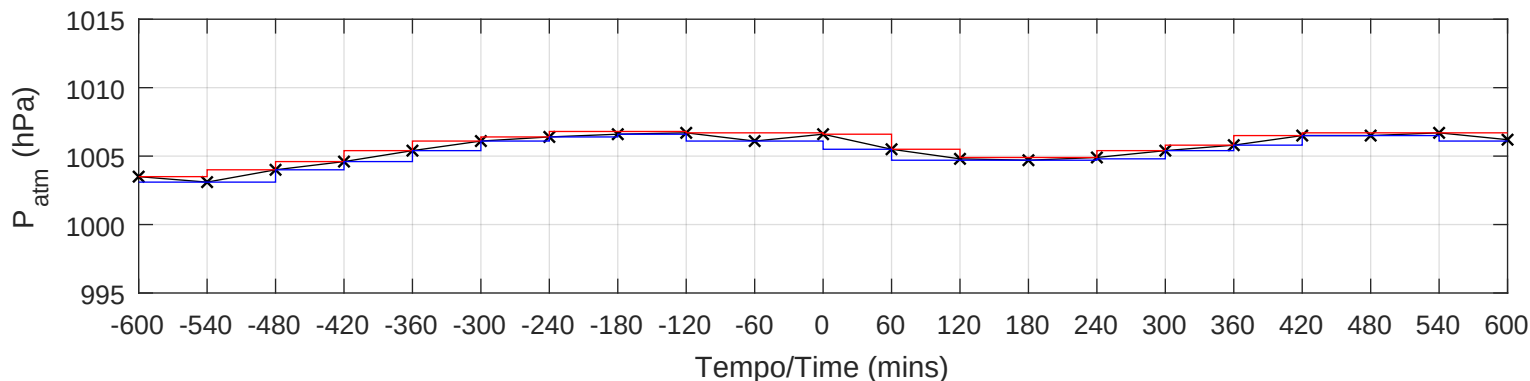
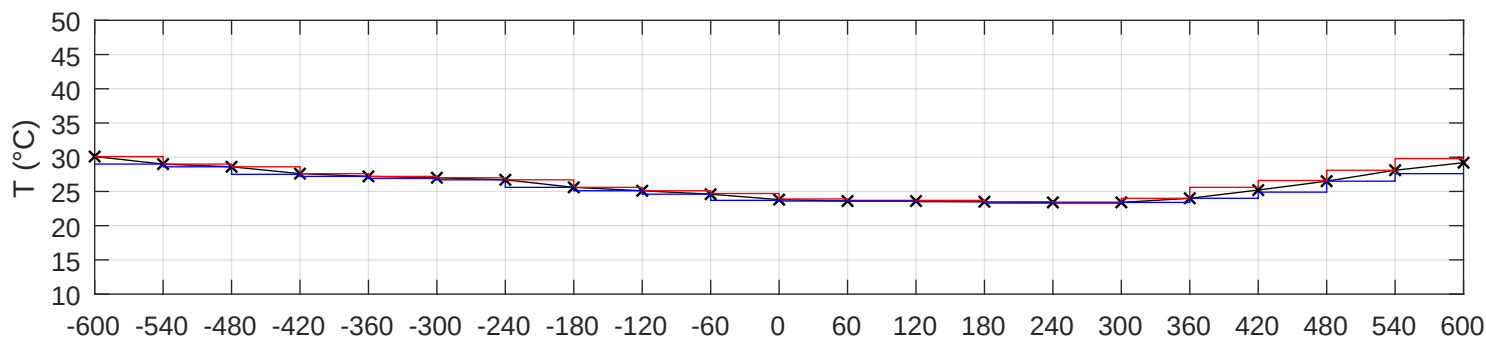
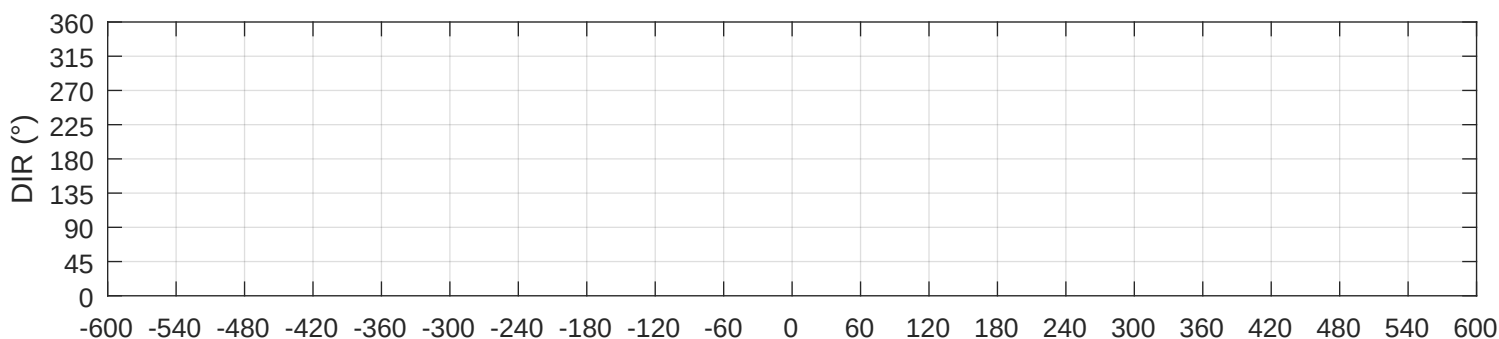
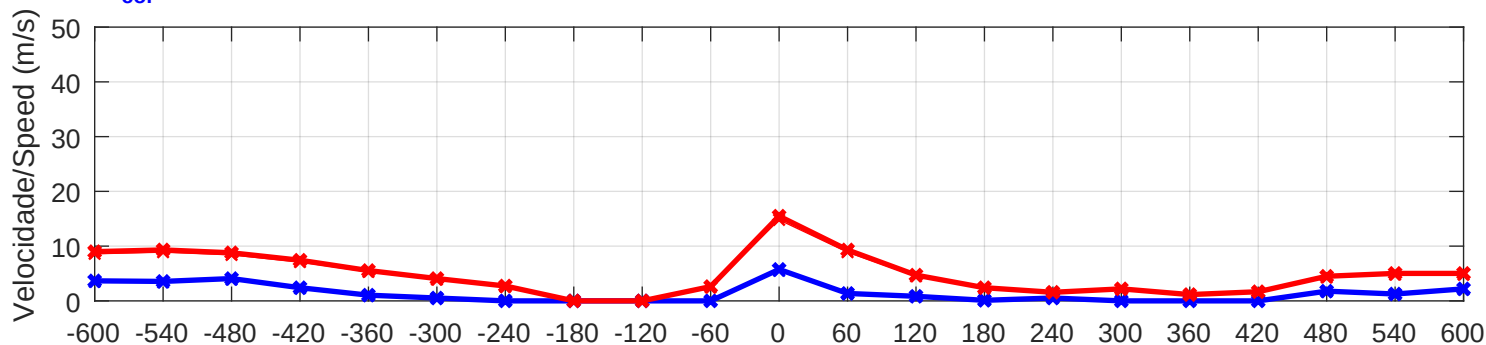
A219/81687 EVENTO/EVENT 55 - 03/09/2011, 16:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.0 \text{ m/s}$	$R_{G,-6} = 1.7$ $R_{V,-6} = 0.9$	$T_{med,3} = 29.0 \text{ }^{\circ}\text{C}$	$DIR = []$	SINÓTICO
$V_{obs} = 3.4 \text{ m/s}$	$R_{G,-3} = 1.4$ $R_{V,-3} = 0.8$	$\Delta T_{min,3} = -4.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = []$	SYNOPTIC
$G_V = 4.4$	$R_{G,+3} = 1.4$ $R_{V,+3} = 0.7$	$\Delta P_{max,3} = 0.2 \text{ hPa}$	$\Delta DIR_{max,+3} = []$	(22)
$G_{cor} = 15.7 \text{ m/s}$	$R_{G,+6} = 1.6$ $R_{V,+6} = 0.9$	Δ Grupo/Group = 3		
$V_{cor} = 3.6 \text{ m/s}$				



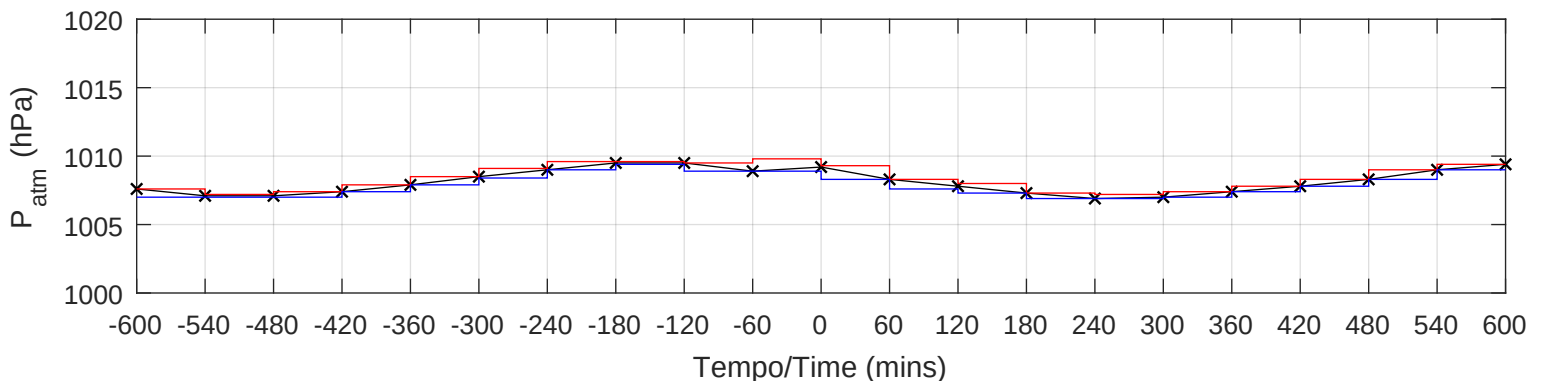
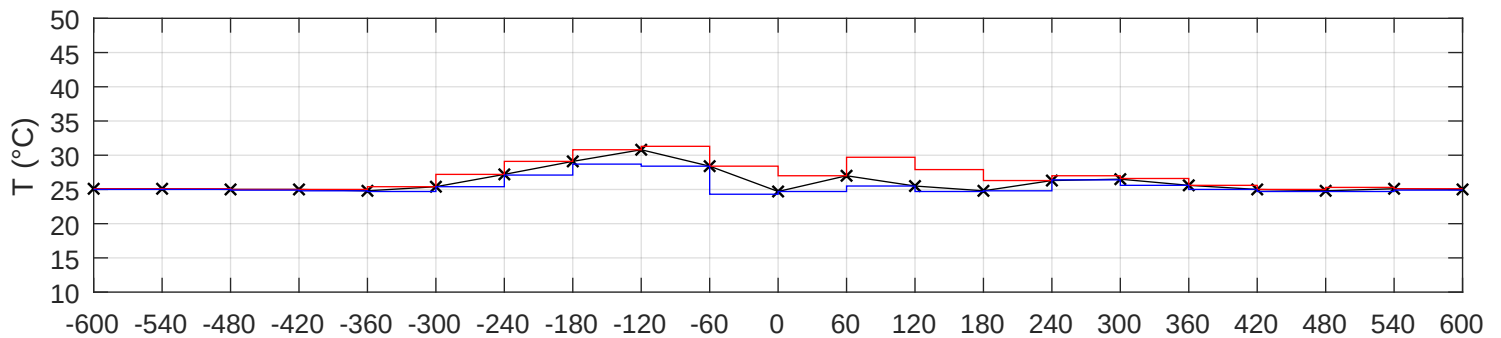
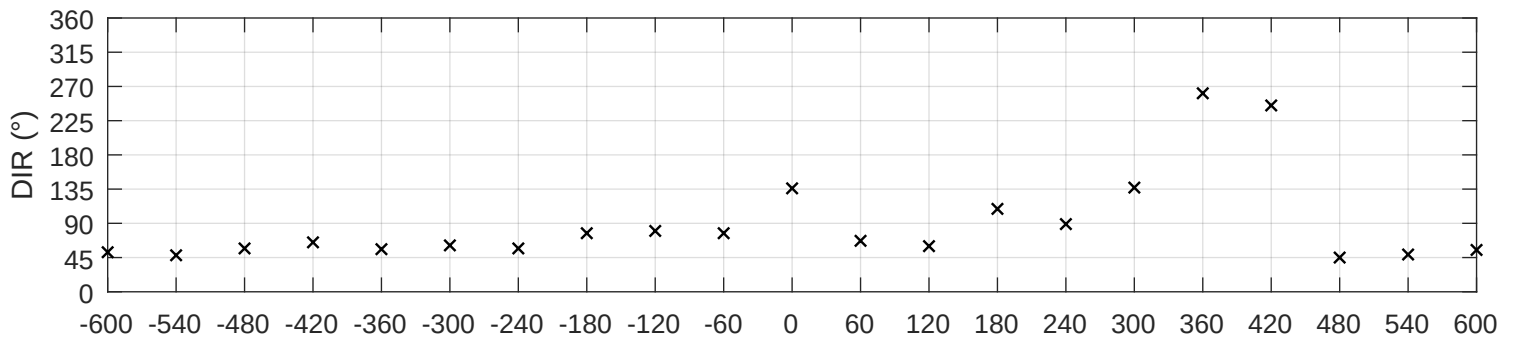
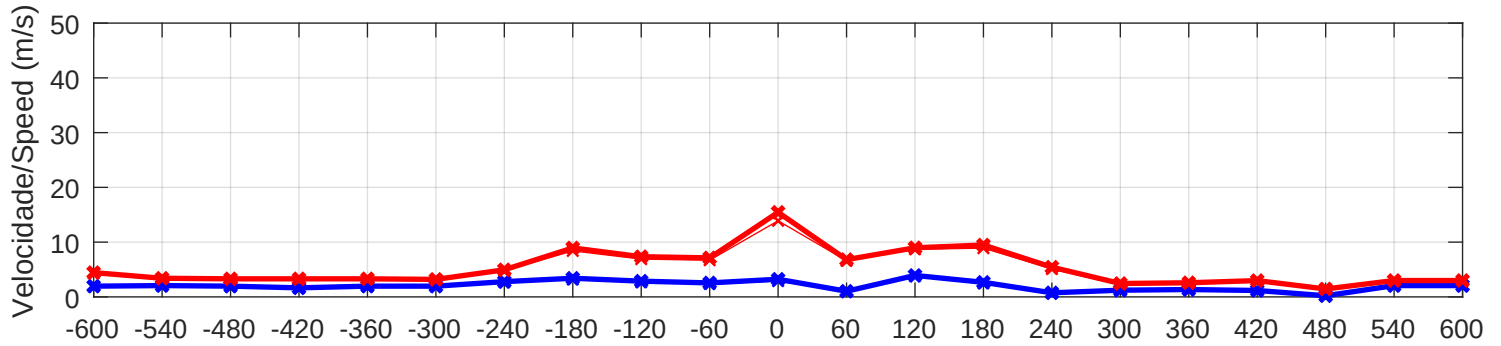
A219/81687 EVENTO/EVENT 64 - 04/05/2010, 04:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.8 \text{ m/s}$	$R_{G,-6} = 6.2$ $R_{V,-6} = 22.0$	$T_{med,3} = 25.1 \text{ }^{\circ}\text{C}$	$DIR = []$	NÃO-SINÓTICO
$V_{obs} = 5.5 \text{ m/s}$	$R_{G,-3} = 17.8$ $R_{V,-3} = \text{Inf}$	$\Delta T_{min,3} = -1.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = []$	NON-SYNOPTIC
$G_V = 2.7$	$R_{G,+3} = 2.8$ $R_{V,+3} = 7.5$	$\Delta P_{max,3} = 0.6 \text{ hPa}$	$\Delta DIR_{max,+3} = []$	(12)
$G_{cor} = 15.5 \text{ m/s}$	$R_{G,+6} = 4.4$ $R_{V,+6} = 12.2$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 5.8 \text{ m/s}$				



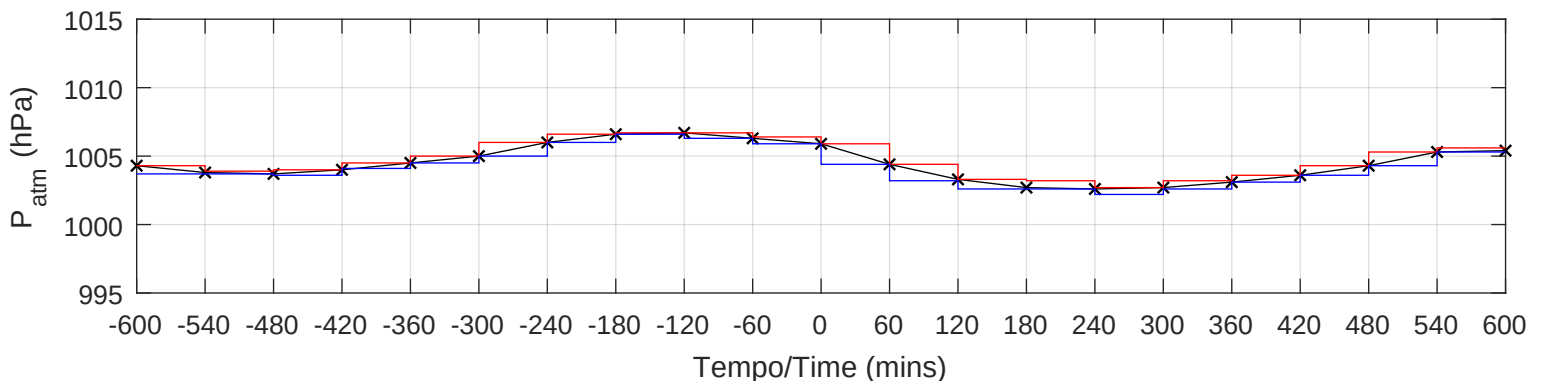
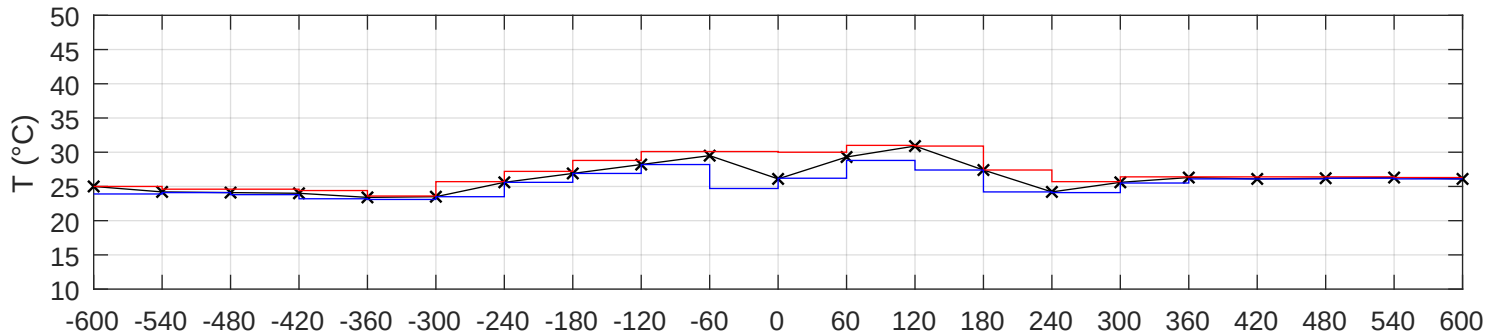
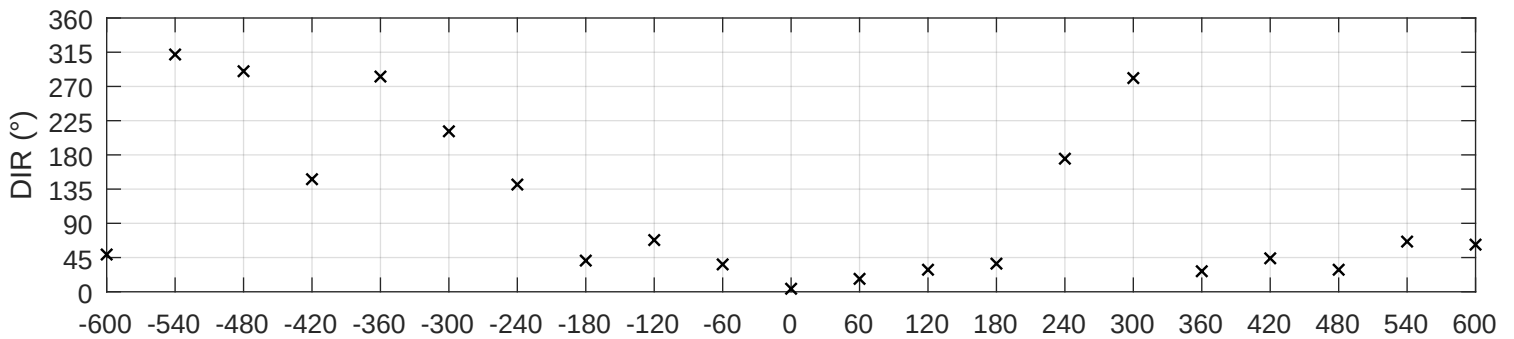
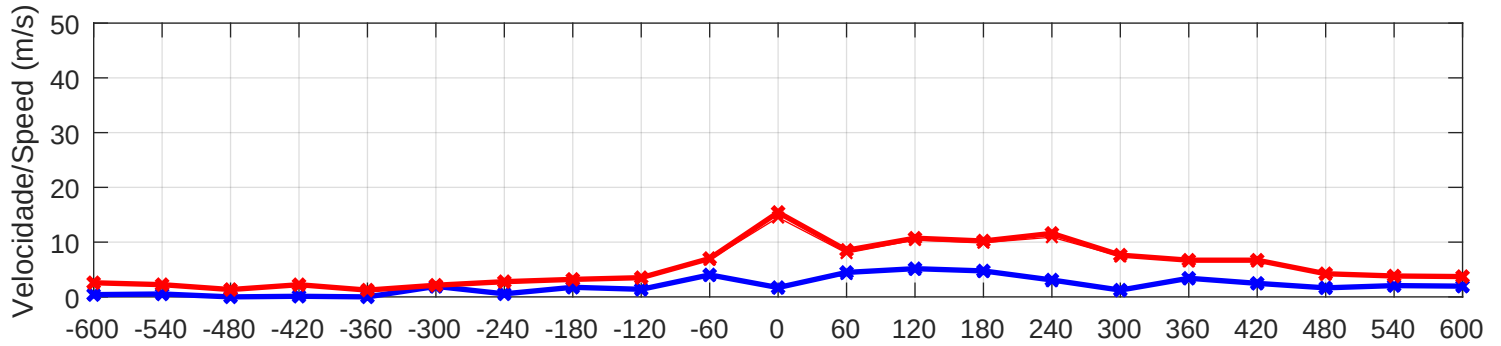
A219/81687 EVENTO/EVENT 65 - 26/06/2016, 15:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.9 \text{ m/s}$	$R_{G,-6} = 2.5$ $R_{V,-6} = 1.2$	$T_{med,3} = 29.4 \text{ }^{\circ}\text{C}$	$DIR = 136^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 2.9 \text{ m/s}$	$R_{G,-3} = 1.9$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -7.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 59^{\circ}$	NON-SYNOPTIC
$G_V = 4.8$	$R_{G,+3} = 1.7$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 0.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 76^{\circ}$	(11)
$G_{cor} = 15.4 \text{ m/s}$	$R_{G,+6} = 2.5$ $R_{V,+6} = 1.7$	Δ Grupo/Group = 2		
$V_{cor} = 3.2 \text{ m/s}$				



A219/81687 EVENTO/EVENT 67 - 20/03/2012, 15:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.5 \text{ m/s}$	$R_{G,-6} = 4.6$ $R_{V,-6} = 4.3$	$T_{med,3} = 28.2 \text{ }^{\circ}\text{C}$	$DIR = 4^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.9 \text{ m/s}$	$R_{G,-3} = 3.3$ $R_{V,-3} = 3.3$	$\Delta T_{min,3} = -5.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 64^{\circ}$	NON-SYNOPTIC
$G_V = 3.7$	$R_{G,+3} = 1.5$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 33^{\circ}$	(12)
$G_{cor} = 15.4 \text{ m/s}$	$R_{G,+6} = 1.6$ $R_{V,+6} = 1.2$	Δ Grupo/Group = 3		
$V_{cor} = 4.0 \text{ m/s}$				



A219/81687 EVENTO/EVENT 68 - 19/08/2012, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.5 \text{ m/s}$	$R_{G,-6} = 2.9$ $R_{V,-6} = 3.1$	$T_{med,3} = 30.2 \text{ }^{\circ}\text{C}$	$DIR = 177^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 6.6 \text{ m/s}$	$R_{G,-3} = 3.1$ $R_{V,-3} = 4.4$	$\Delta T_{min,3} = -9.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 149^{\circ}$	NON-SYNOPTIC
$G_V = 2.2$	$R_{G,+3} = 2.2$ $R_{V,+3} = 2.7$	$\Delta P_{max,3} = 0.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 178^{\circ}$	(11)
$G_{cor} = 15.4 \text{ m/s}$	$R_{G,+6} = 2.5$ $R_{V,+6} = 2.5$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 7.0 \text{ m/s}$				

