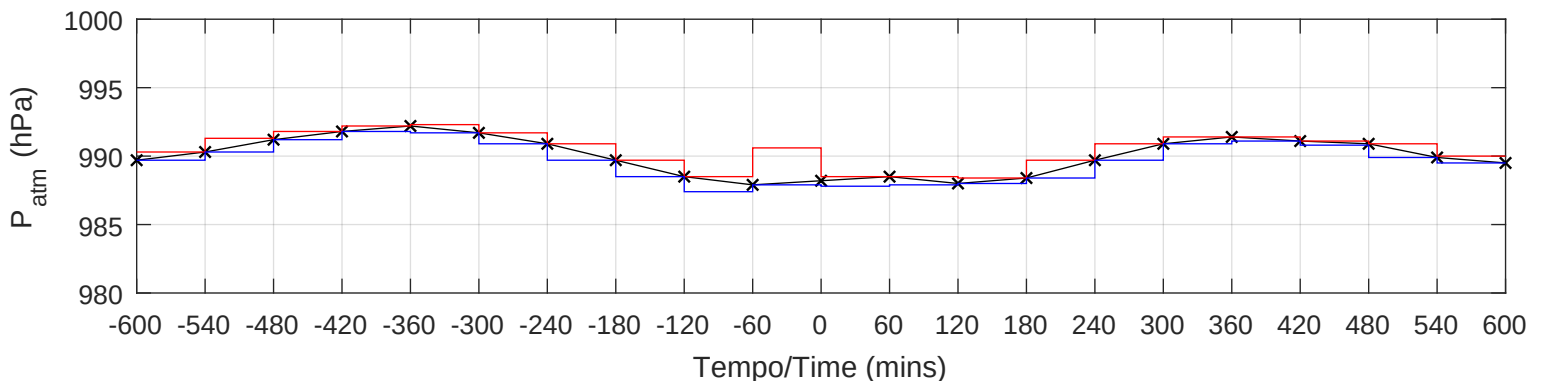
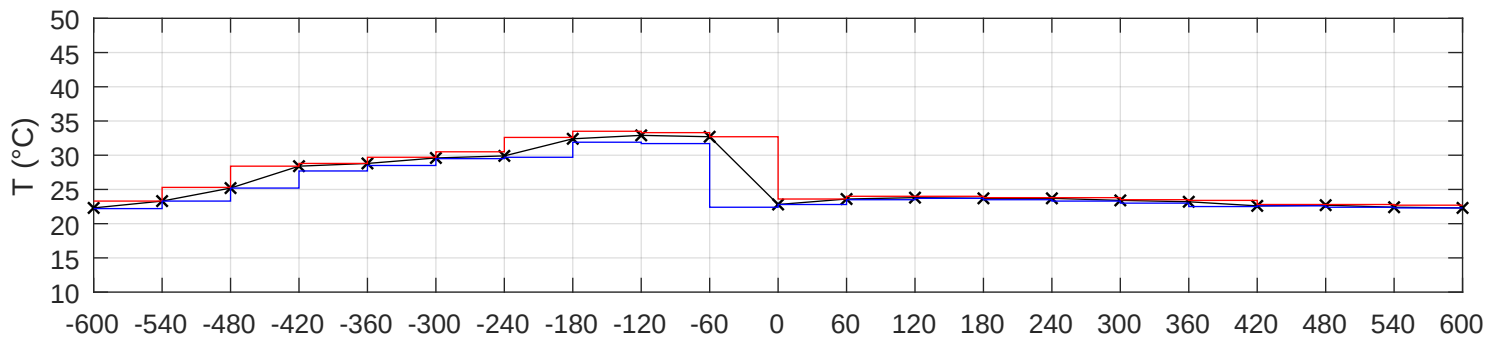
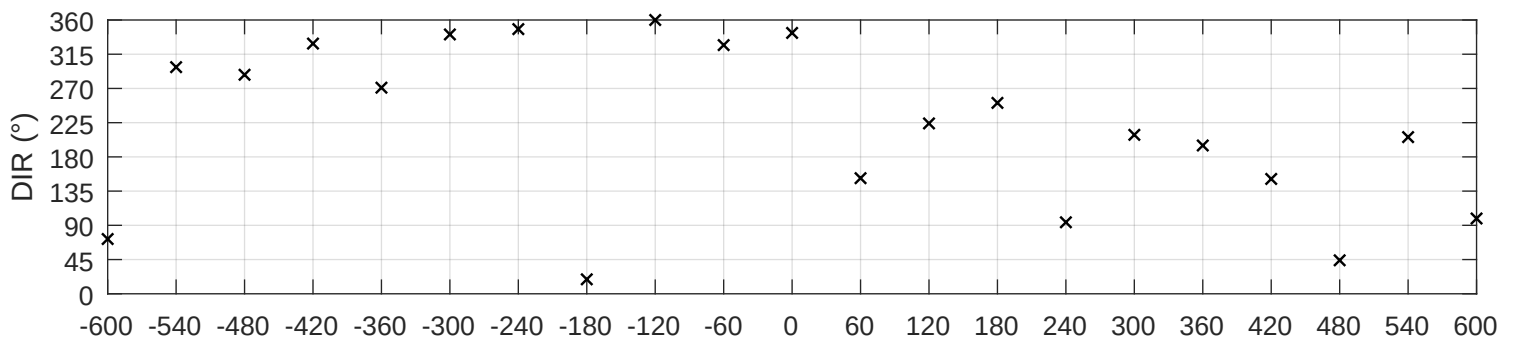
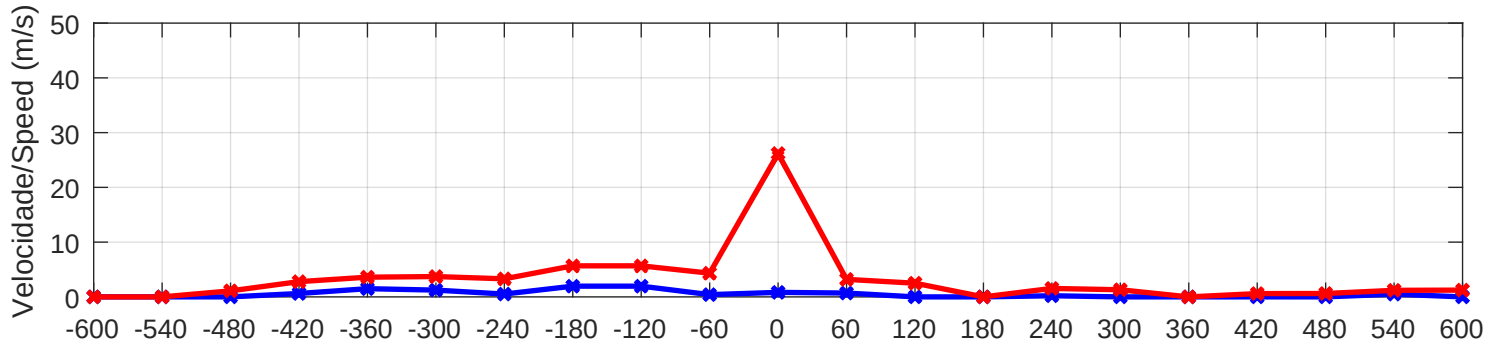


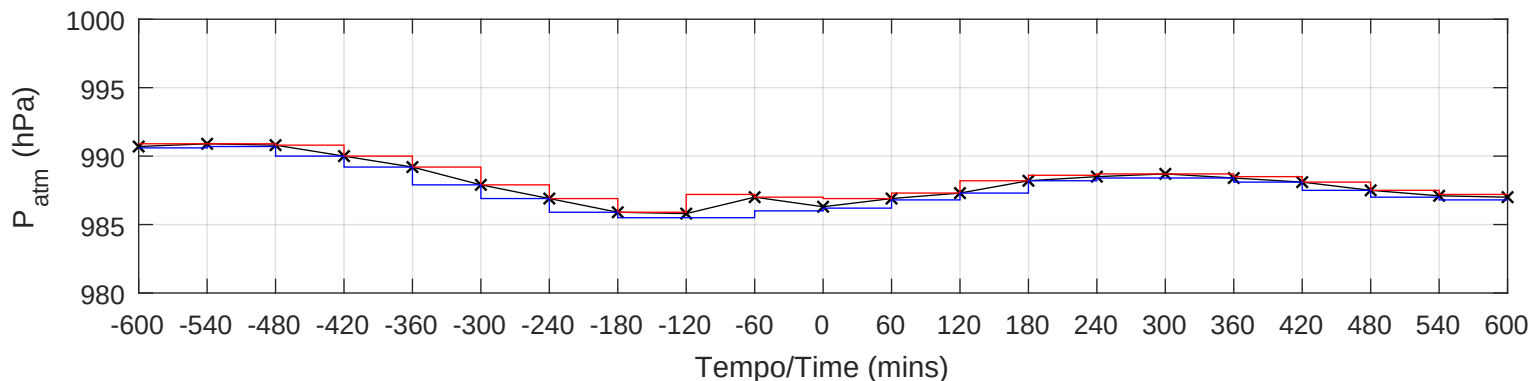
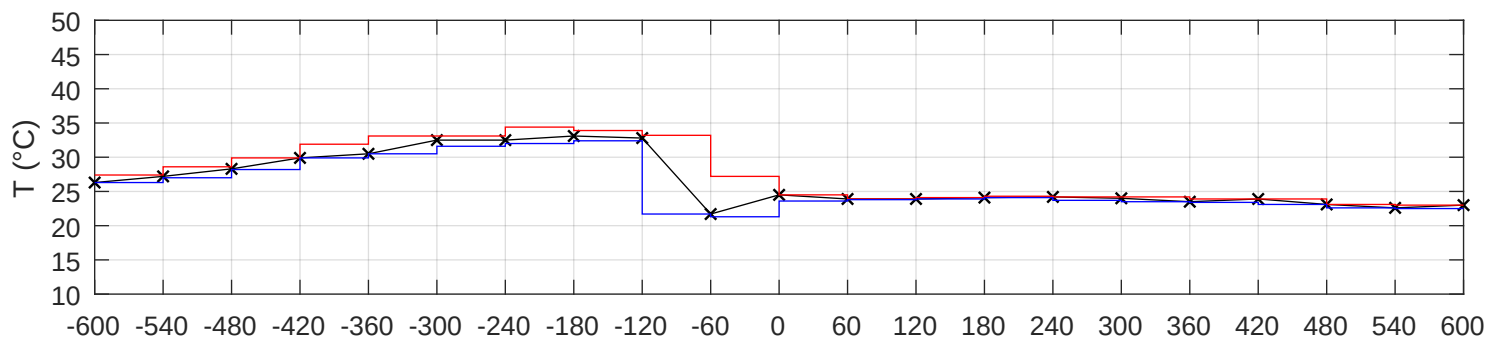
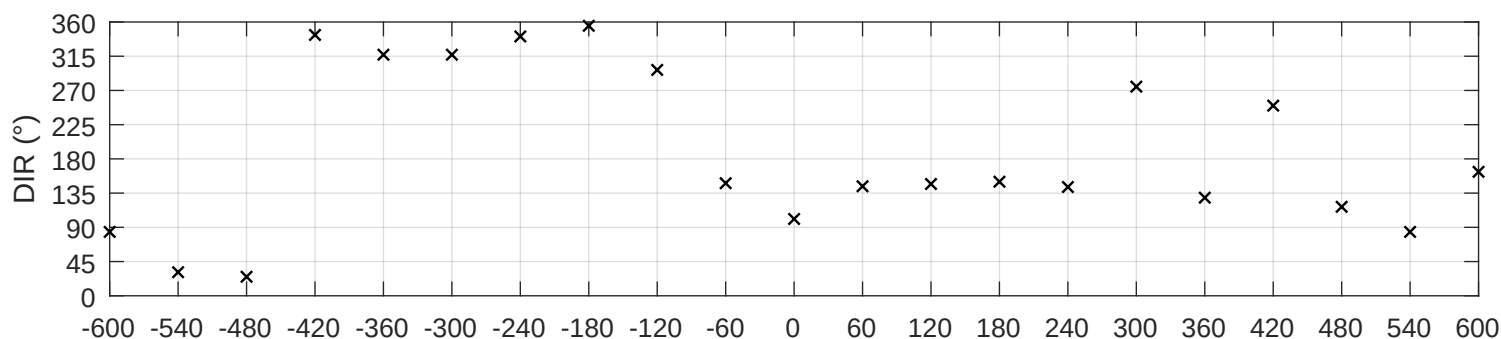
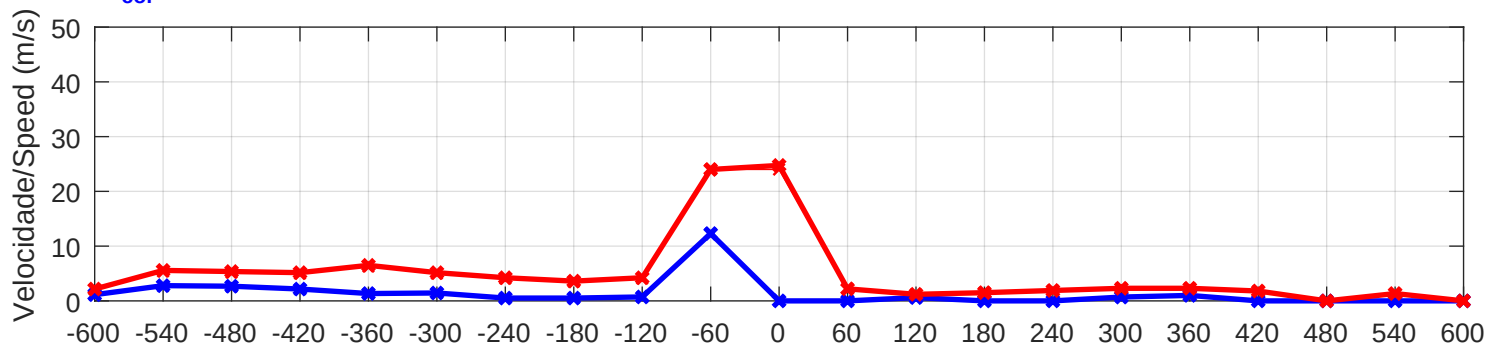
A224/81863 EVENTO/EVENT 1 - 18/04/2017, 19:00 UTC (WRDS - INMET REST.)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 25.4 \text{ m/s}$	$R_{G,-6} = 6.0$ $R_{V,-6} = 0.6$	$T_{med,3} = 32.7 \text{ }^{\circ}\text{C}$	$DIR = 343^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 0.8 \text{ m/s}$	$R_{G,-3} = 5.0$ $R_{V,-3} = 0.6$	$\Delta T_{min,3} = -10.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 36^{\circ}$	NON-SYNOPTIC
$G_V = 31.7$	$R_{G,+3} = 13.4$ $R_{V,+3} = 3.4$	$\Delta P_{max,3} = 3.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 169^{\circ}$	(10)
$G_{cor} = 26.2 \text{ m/s}$	$R_{G,+6} = 17.9$ $R_{V,+6} = 5.3$	Δ Grupo/Group = 1		
$V_{cor} = 0.8 \text{ m/s}$				



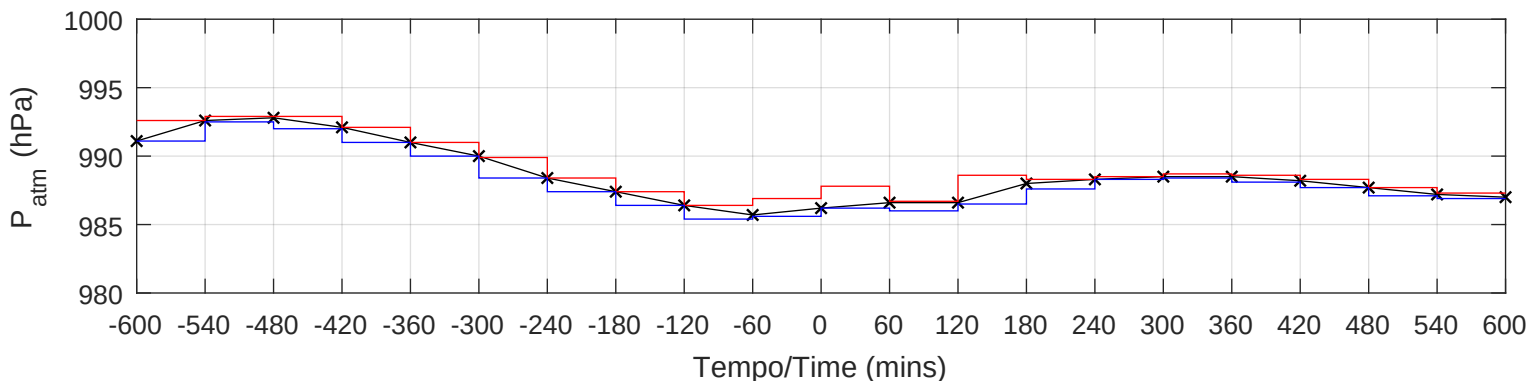
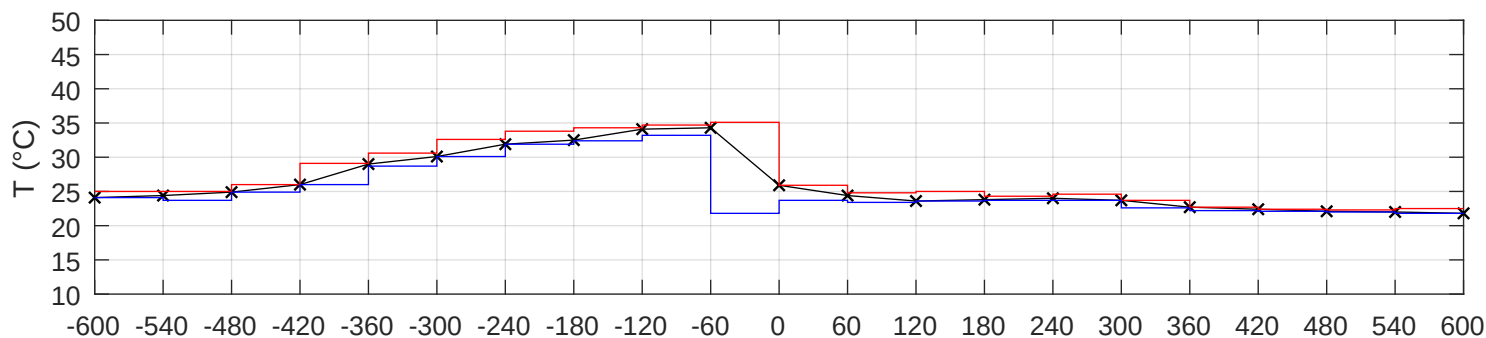
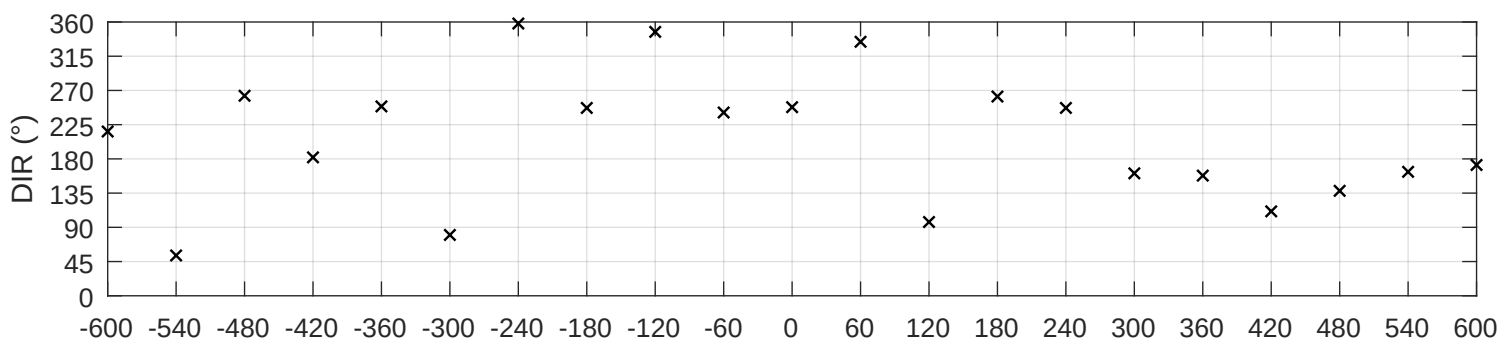
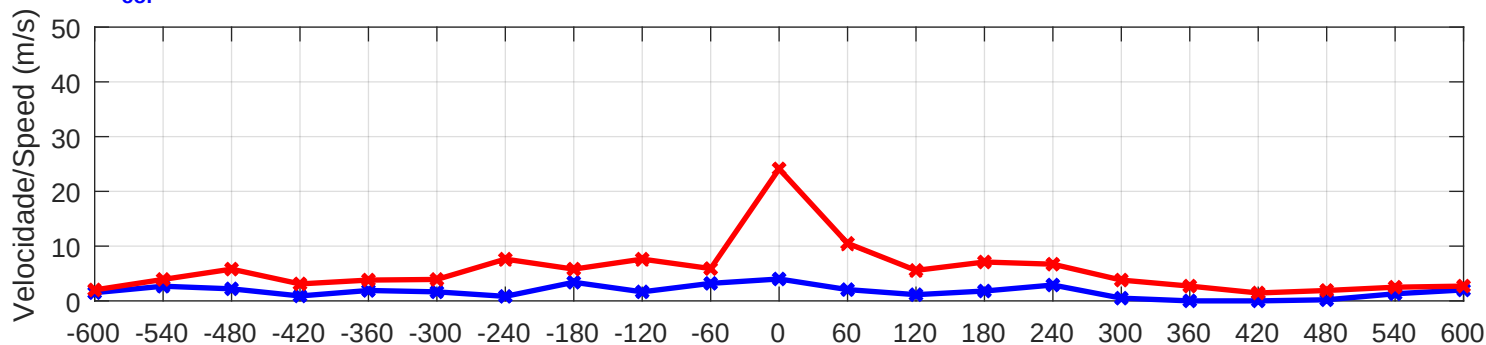
A224/81863 EVENTO/EVENT 2 - 03/11/2018, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 24.0 \text{ m/s}$	$R_{G,-6} = 3.1$ $R_{V,-6} = 11.4$	$T_{med,3} = 29.2 \text{ }^{\circ}\text{C}$	$DIR = 101^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 12.3 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 21.7$	$\Delta T_{min,3} = -12.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 164^{\circ}$	NON-SYNOPTIC
$G_V = 2.0$	$R_{G,+3} = 14.7$ $R_{V,+3} = 61.5$	$\Delta P_{max,3} = 1.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 49^{\circ}$	(10)
$G_{cor} = 24.7 \text{ m/s}$	$R_{G,+6} = 12.6$ $R_{V,+6} = 56.8$	Δ Grupo/Group = 1		
$V_{cor} = 12.3 \text{ m/s}$				



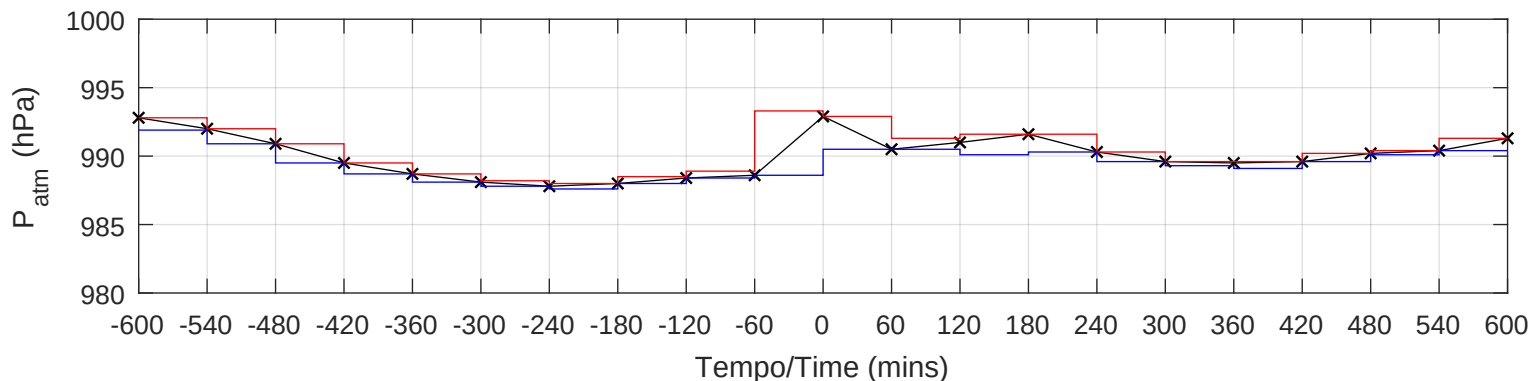
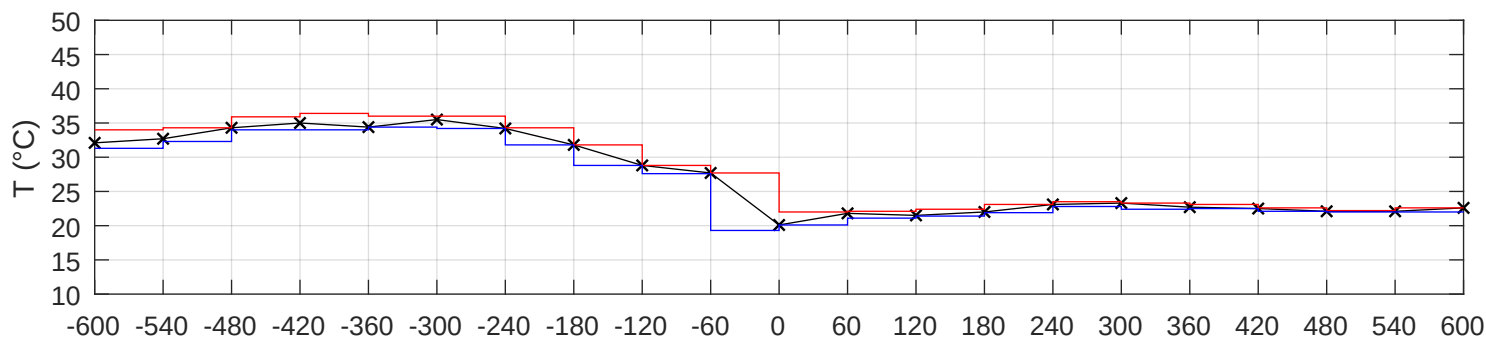
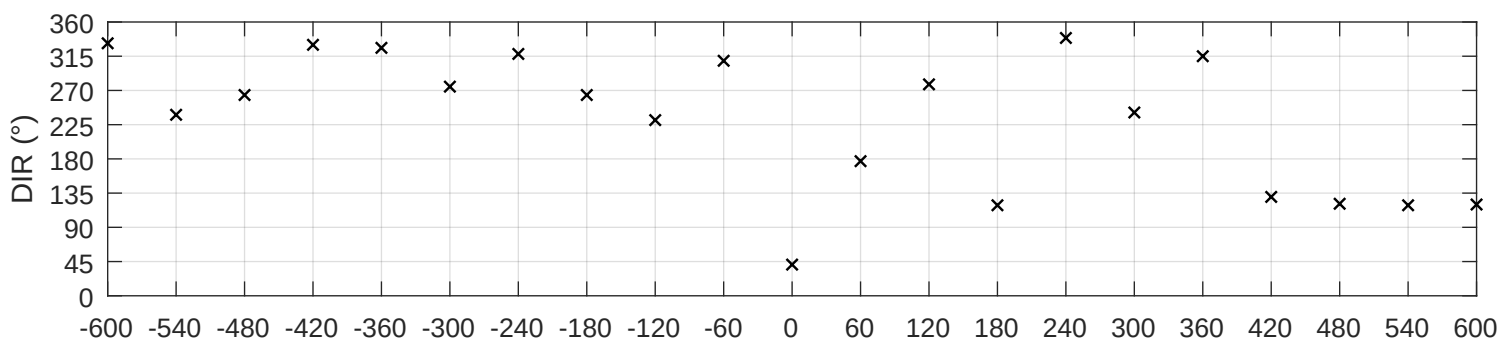
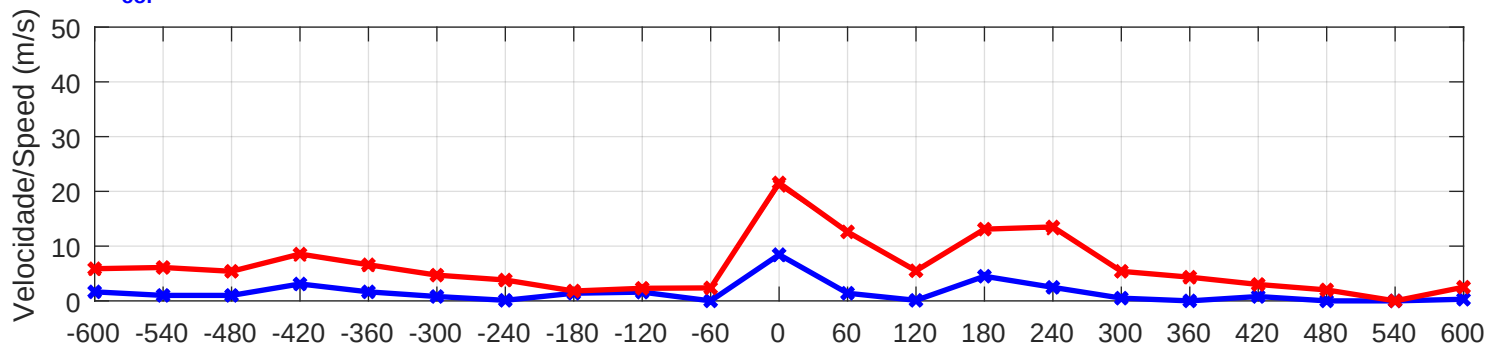
A224/81863 EVENTO/EVENT 3 - 04/10/2008, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 24.1 \text{ m/s}$	$R_{G,-6} = 4.2$ $R_{V,-6} = 1.9$	$T_{med,3} = 33.6 \text{ }^{\circ}\text{C}$	$DIR = 248^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 4.0 \text{ m/s}$	$R_{G,-3} = 3.8$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -12.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 99^{\circ}$	NON-SYNOPTIC
$G_V = 6.0$	$R_{G,+3} = 3.2$ $R_{V,+3} = 2.4$	$\Delta P_{max,3} = 2.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 151^{\circ}$	(10)
$G_{cor} = 24.1 \text{ m/s}$	$R_{G,+6} = 4.0$ $R_{V,+6} = 2.9$	Δ Grupo/Group = 1		
$V_{cor} = 4.0 \text{ m/s}$				



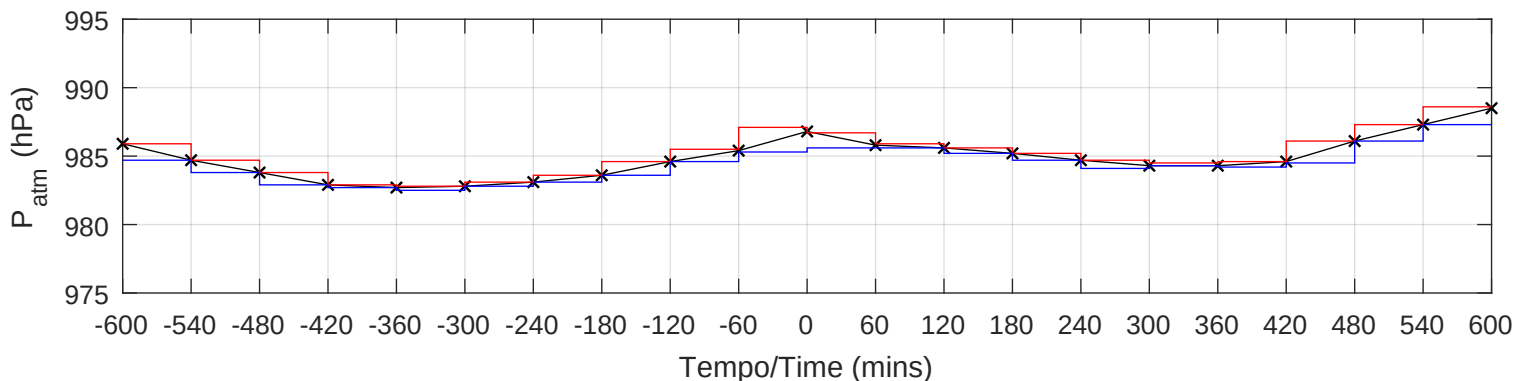
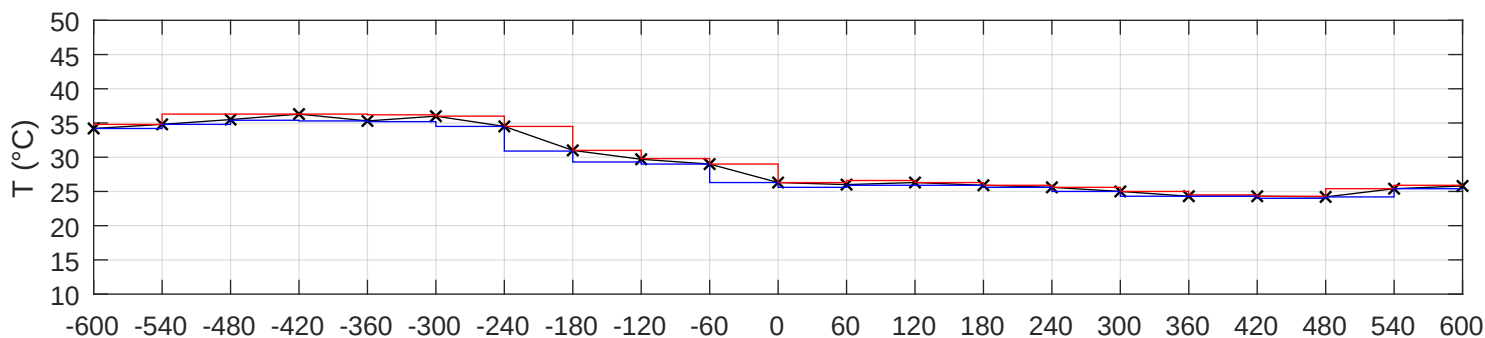
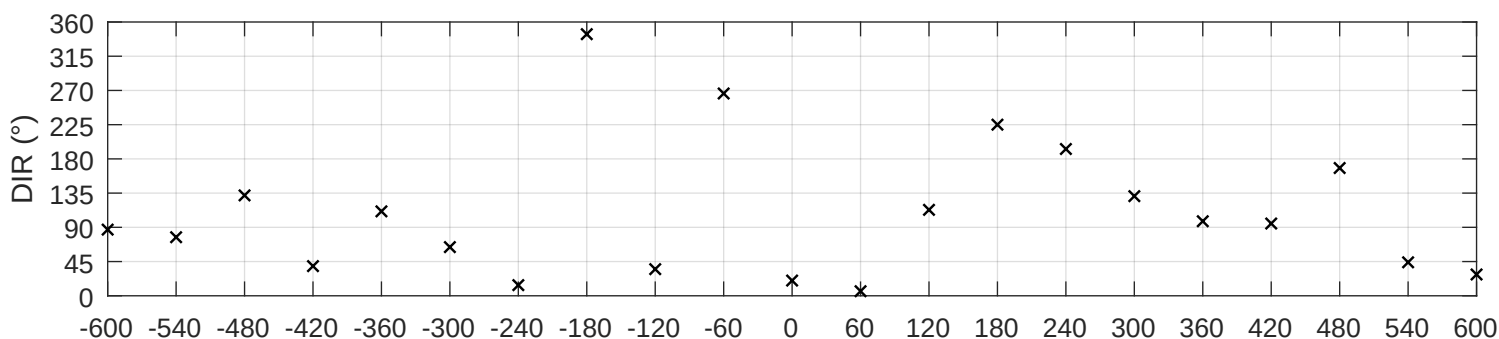
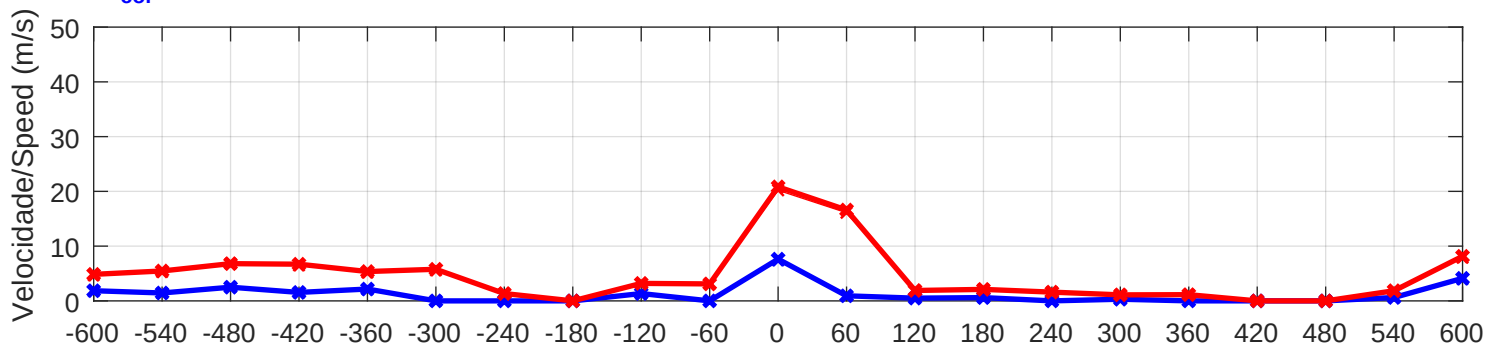
A224/81863 EVENTO/EVENT 4 - 20/09/2012, 00:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.9 \text{ m/s}$	$R_{G,-6} = 5.9$ $R_{V,-6} = 8.9$	$T_{med,3} = 29.4 \text{ }^{\circ}\text{C}$	$DIR = 41^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 8.2 \text{ m/s}$	$R_{G,-3} = 9.8$ $R_{V,-3} = 8.2$	$\Delta T_{min,3} = -9.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 170^{\circ}$	NON-SYNOPTIC
$G_V = 2.5$	$R_{G,+3} = 2.0$ $R_{V,+3} = 4.1$	$\Delta P_{max,3} = 4.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 136^{\circ}$	(10)
$G_{cor} = 21.5 \text{ m/s}$	$R_{G,+6} = 2.3$ $R_{V,+6} = 5.5$	Δ Grupo/Group = 1		
$V_{cor} = 8.5 \text{ m/s}$				



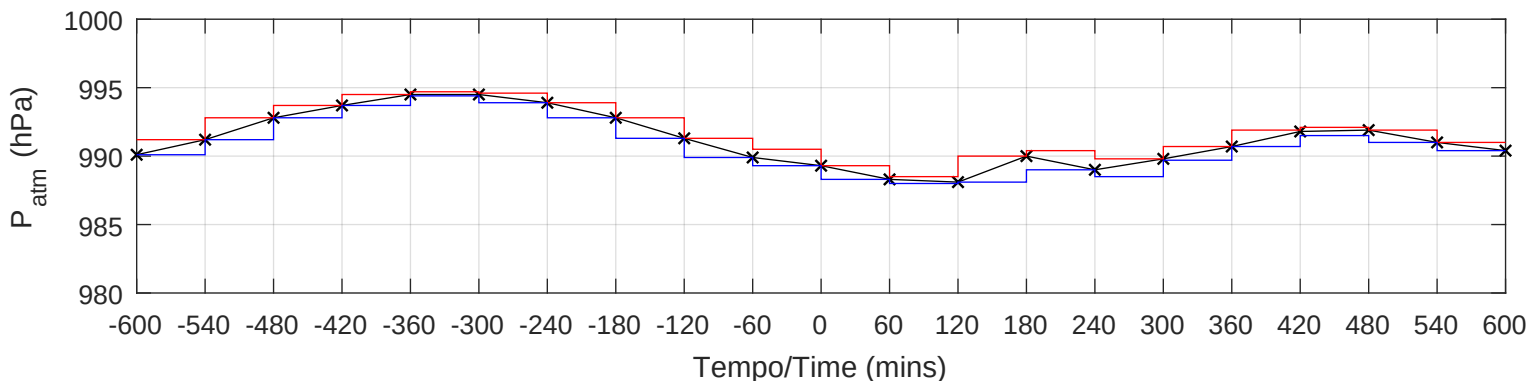
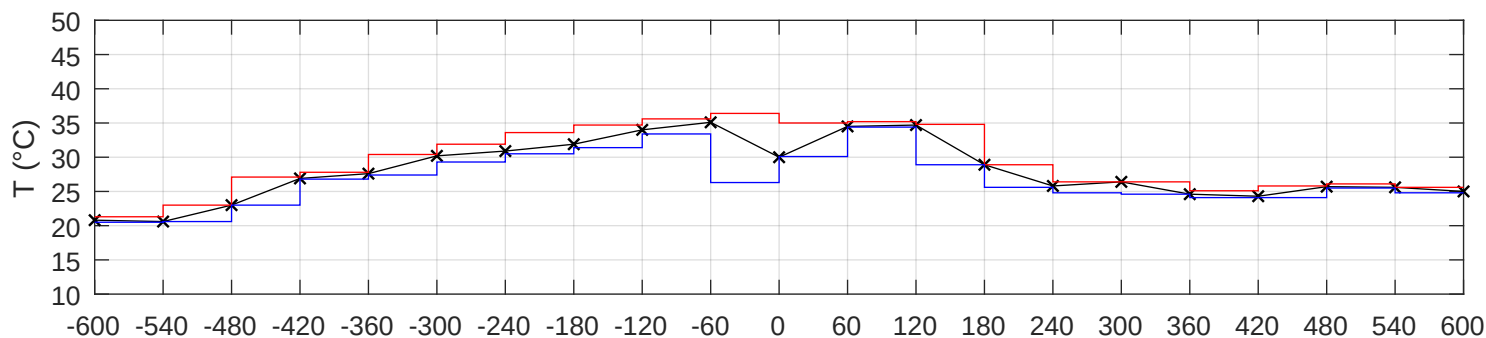
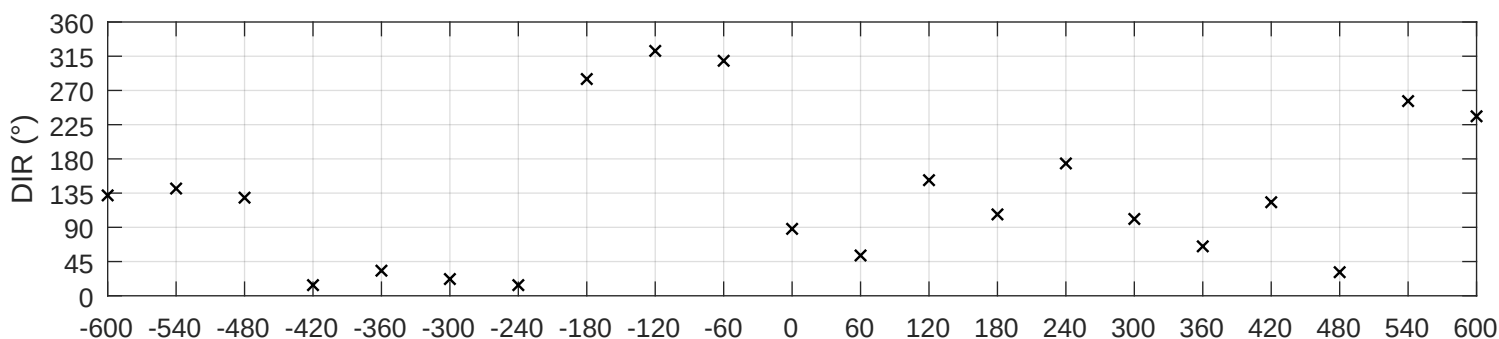
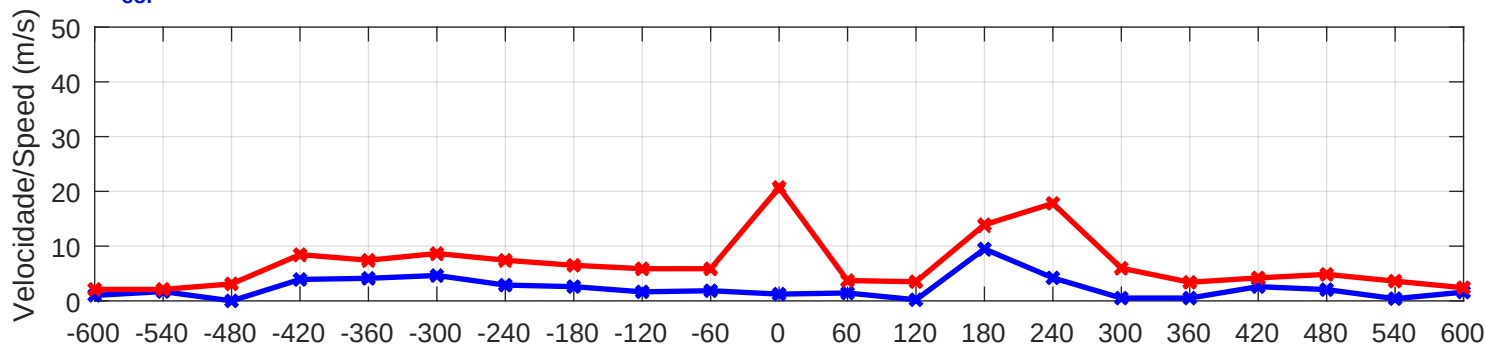
A224/81863 EVENTO/EVENT 5 - 13/11/2009, 01:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.2 \text{ m/s}$	$R_{G,-6} = 6.6$ $R_{V,-6} = 13.1$	$T_{med,3} = 29.9 \text{ }^{\circ}\text{C}$	$DIR = 20^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 7.4 \text{ m/s}$	$R_{G,-3} = 9.8$ $R_{V,-3} = 17.1$	$\Delta T_{min,3} = -3.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 114^{\circ}$	NON-SYNOPTIC
$G_V = 2.7$	$R_{G,+3} = 3.0$ $R_{V,+3} = 11.1$	$\Delta P_{max,3} = 2.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 155^{\circ}$	(11)
$G_{cor} = 20.8 \text{ m/s}$	$R_{G,+6} = 5.1$ $R_{V,+6} = 19.3$	Δ Grupo/Group = 2		
$V_{cor} = 7.6 \text{ m/s}$				



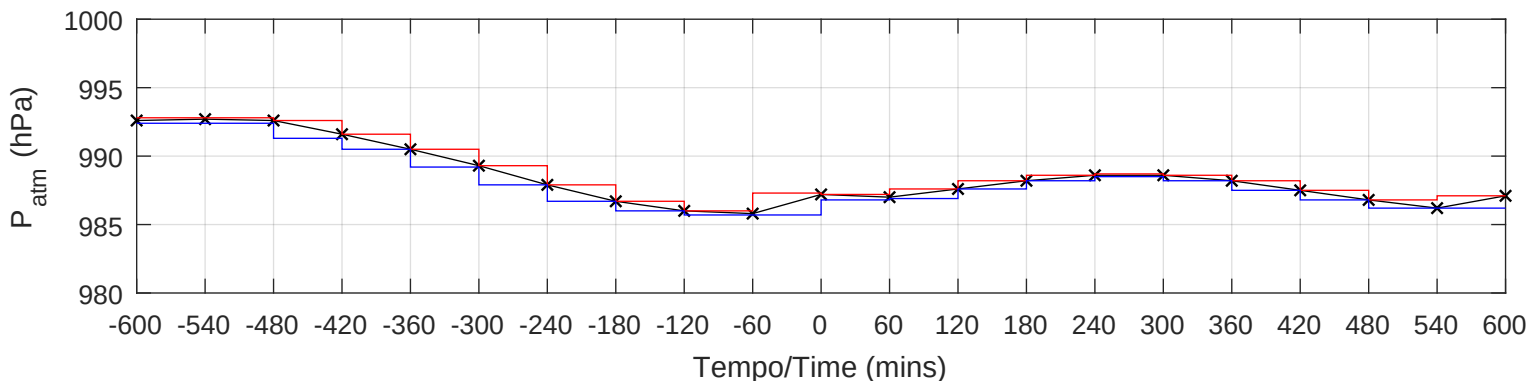
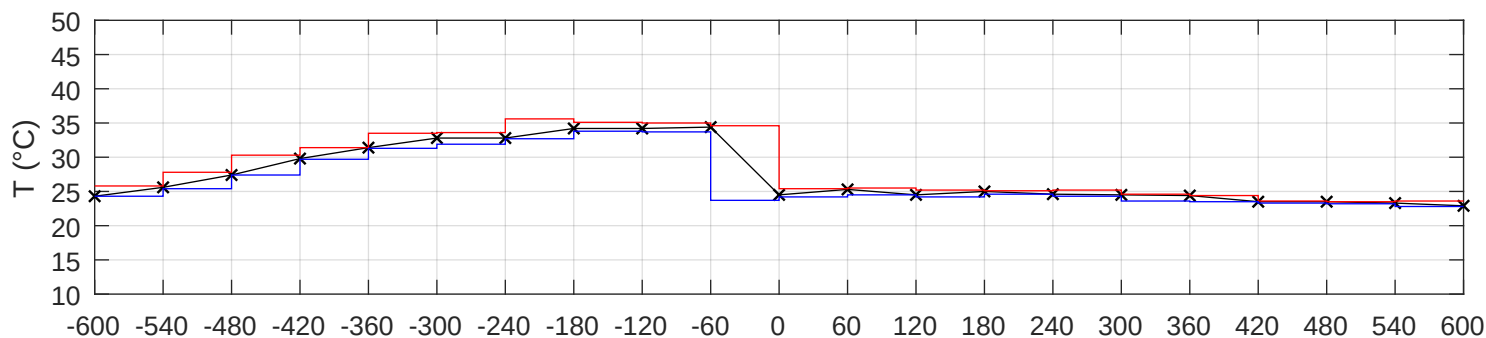
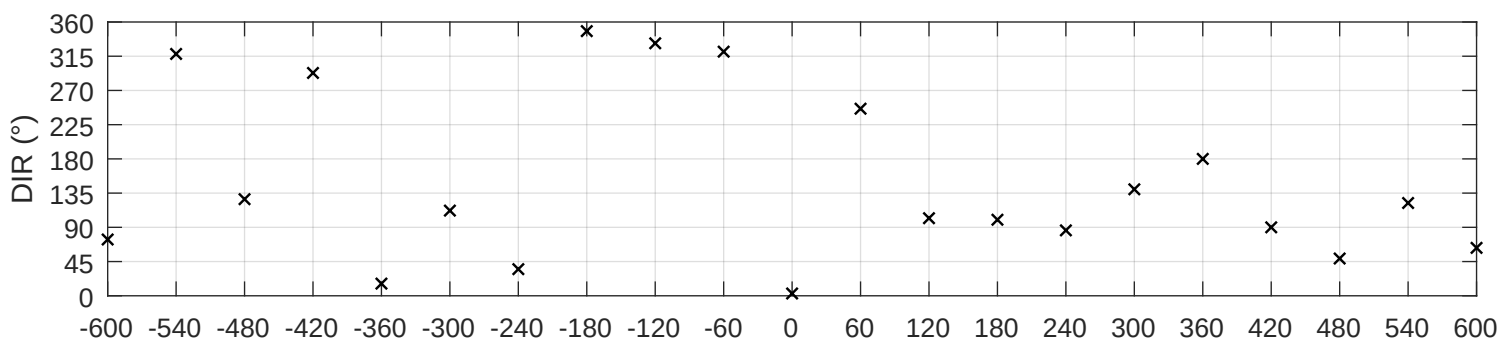
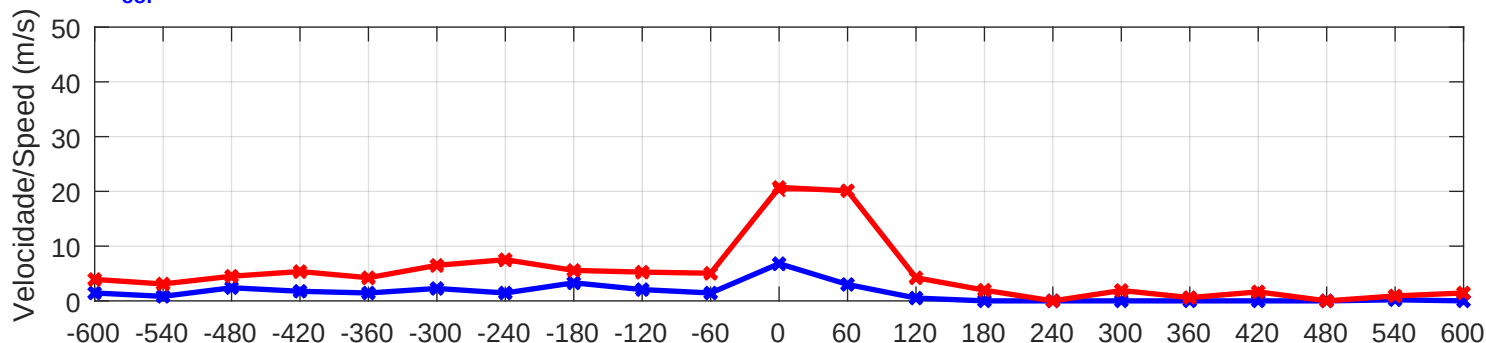
A224/81863 EVENTO/EVENT 6 - 16/09/2016, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.1 \text{ m/s}$	$R_{G,-6} = 3.0$ $R_{V,-6} = 0.6$	$T_{med,3} = 33.7 \text{ }^{\circ}\text{C}$	$DIR = 88^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 1.8 \text{ m/s}$	$R_{G,-3} = 3.4$ $R_{V,-3} = 0.8$	$\Delta T_{min,3} = -9.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 163^{\circ}$	NON-SYNOPTIC
$G_V = 11.2$	$R_{G,+3} = 2.9$ $R_{V,+3} = 1.9$	$\Delta P_{max,3} = 0.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 64^{\circ}$	(11)
$G_{cor} = 20.7 \text{ m/s}$	$R_{G,+6} = 2.5$ $R_{V,+6} = 0.6$	Δ Grupo/Group = 2		
$V_{cor} = 1.9 \text{ m/s}$				



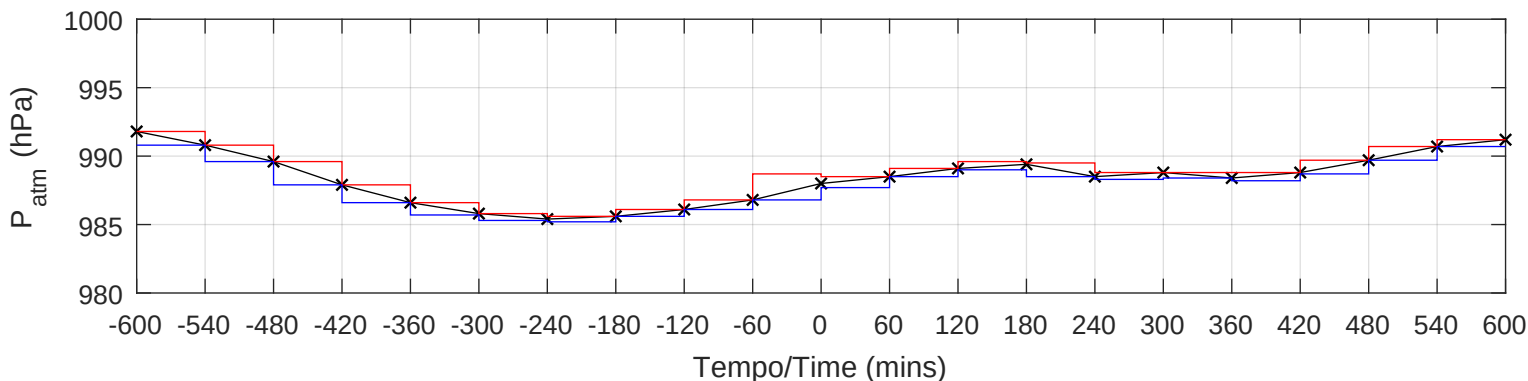
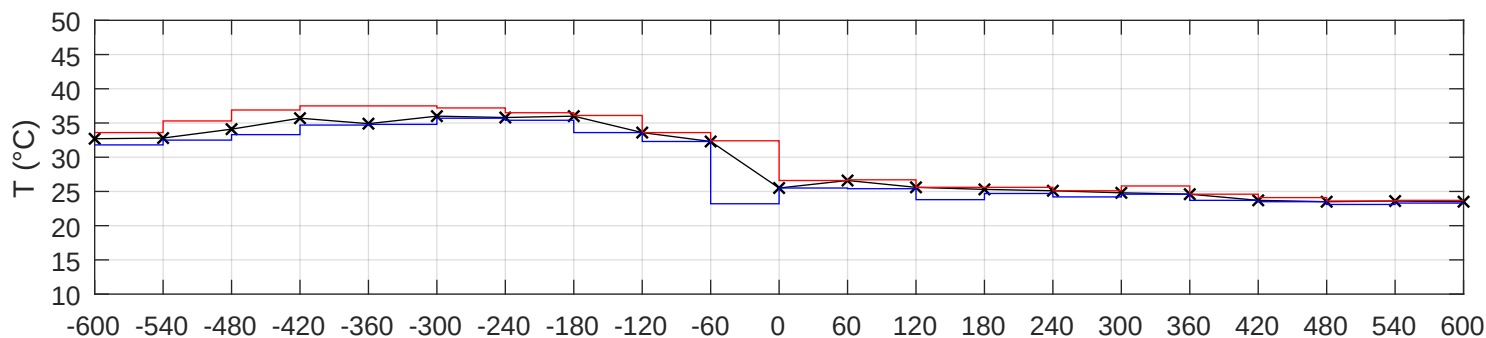
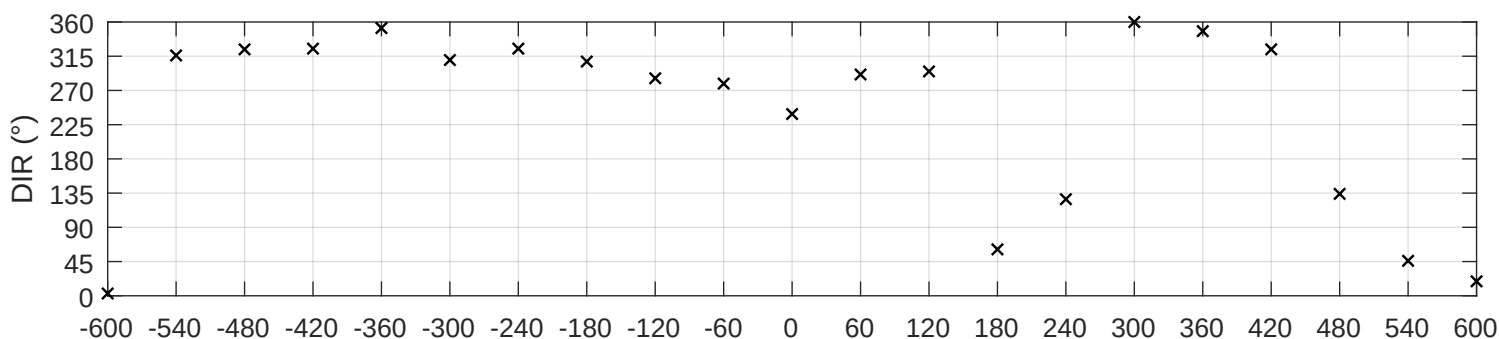
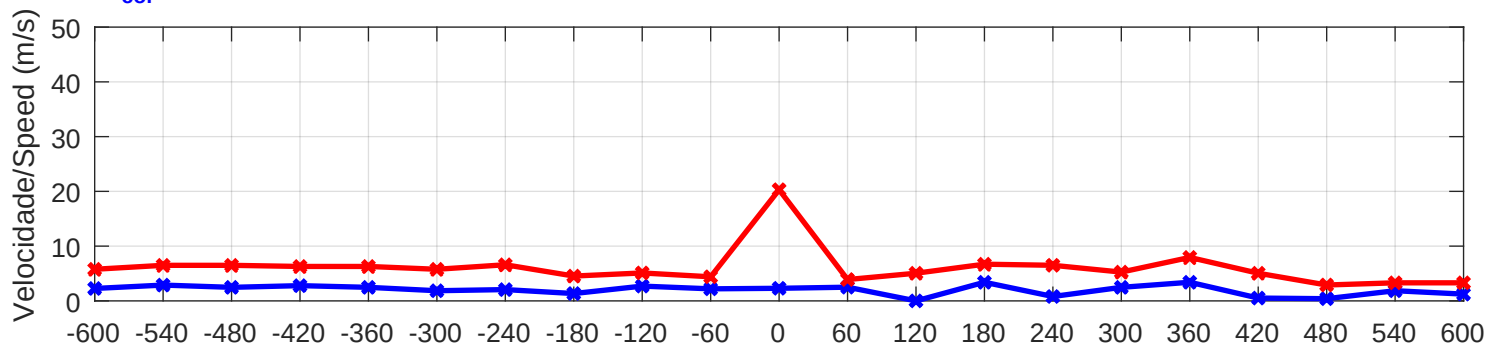
A224/81863 EVENTO/EVENT 7 - 03/11/2017, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.1 \text{ m/s}$	$R_{G,-6} = 3.6$ $R_{V,-6} = 3.4$	$T_{med,3} = 34.3 \text{ }^{\circ}\text{C}$	$DIR = 3^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 6.6 \text{ m/s}$	$R_{G,-3} = 3.9$ $R_{V,-3} = 3.0$	$\Delta T_{min,3} = -11.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 42^{\circ}$	NON-SYNOPTIC
$G_V = 3.0$	$R_{G,+3} = 2.3$ $R_{V,+3} = 5.7$	$\Delta P_{max,3} = 1.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 117^{\circ}$	(10)
$G_{cor} = 20.7 \text{ m/s}$	$R_{G,+6} = 4.2$ $R_{V,+6} = 11.3$	Δ Grupo/Group = 1		
$V_{cor} = 6.8 \text{ m/s}$				



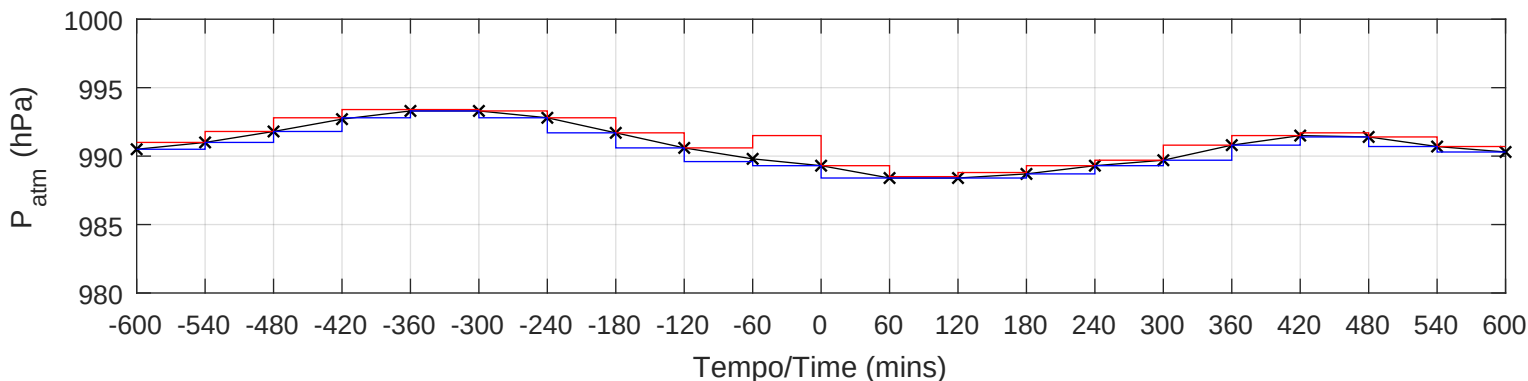
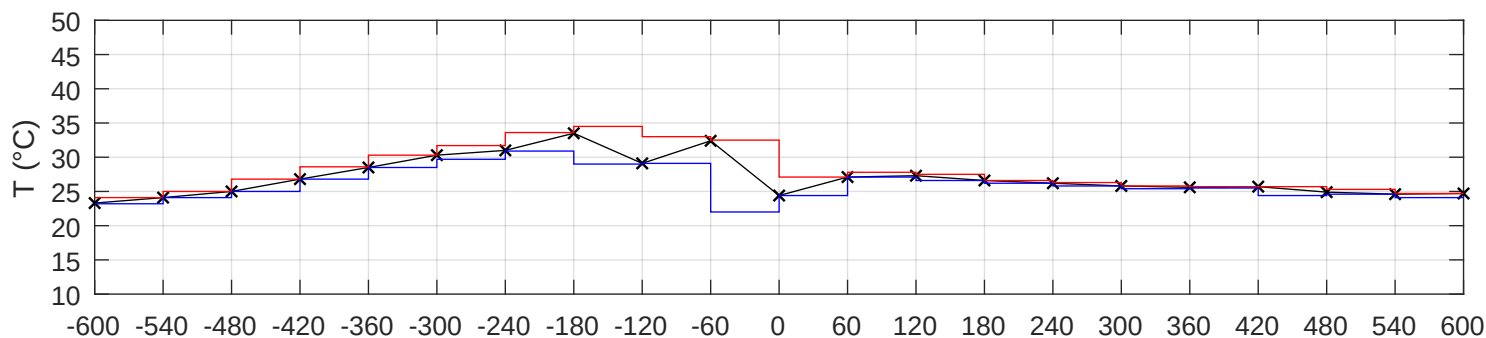
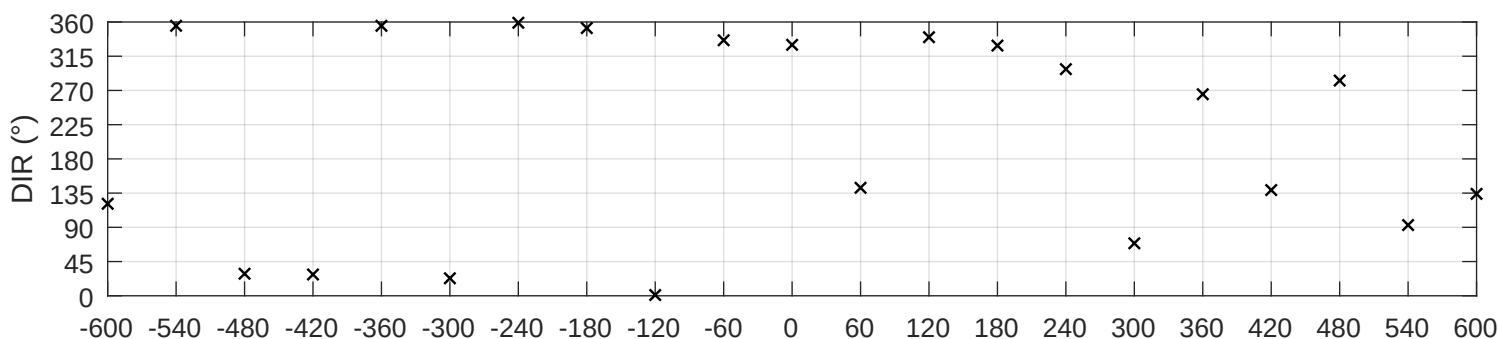
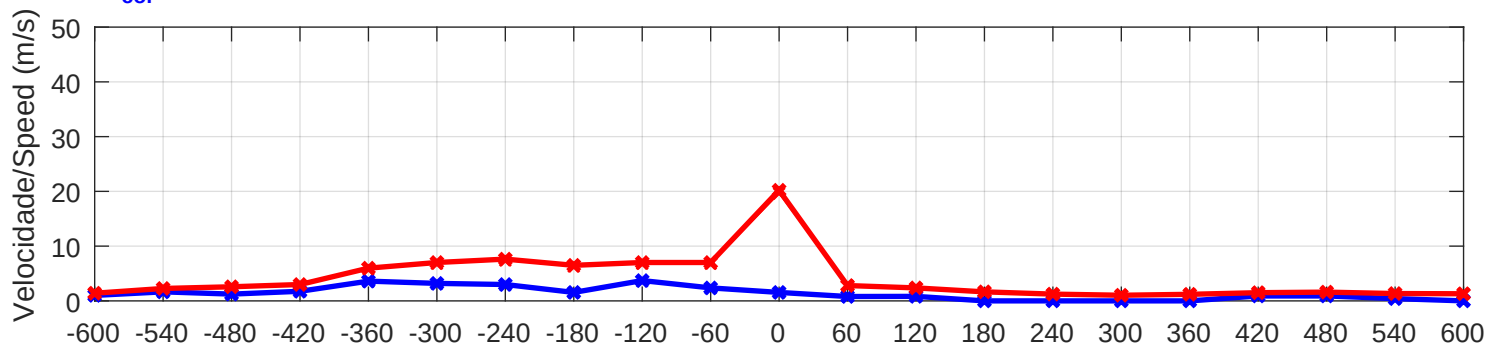
A224/81863 EVENTO/EVENT 8 - 16/10/2013, 23:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.3 \text{ m/s}$	$R_{G,-6} = 3.8$ $R_{V,-6} = 1.1$	$T_{med,3} = 34.0 \text{ }^{\circ}\text{C}$	$DIR = 239^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 2.3 \text{ m/s}$	$R_{G,-3} = 4.4$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -10.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 69^{\circ}$	NON-SYNOPTIC
$G_V = 8.8$	$R_{G,+3} = 4.0$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 2.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 178^{\circ}$	(10)
$G_{cor} = 20.3 \text{ m/s}$	$R_{G,+6} = 3.5$ $R_{V,+6} = 1.1$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 2.3 \text{ m/s}$				



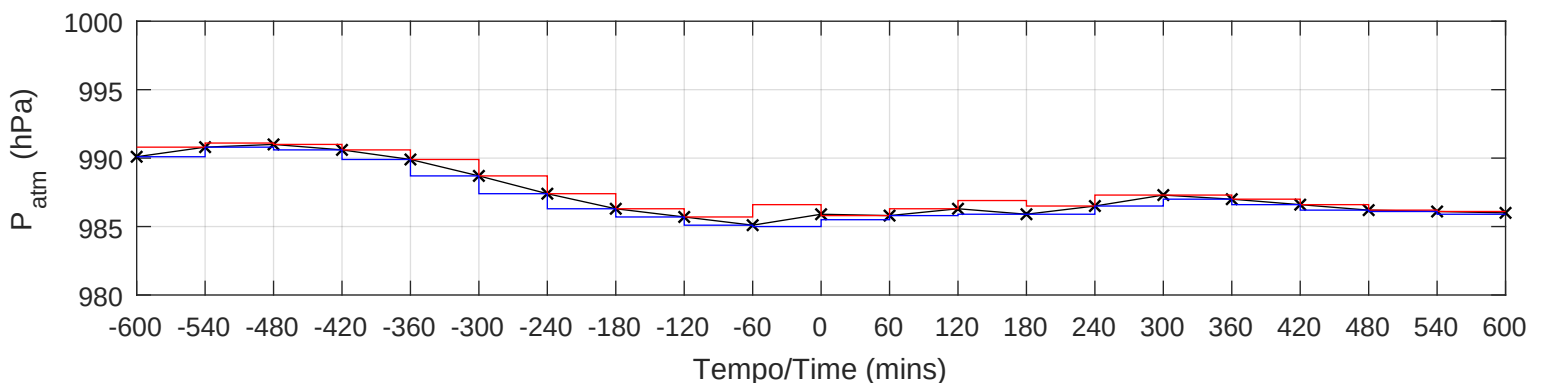
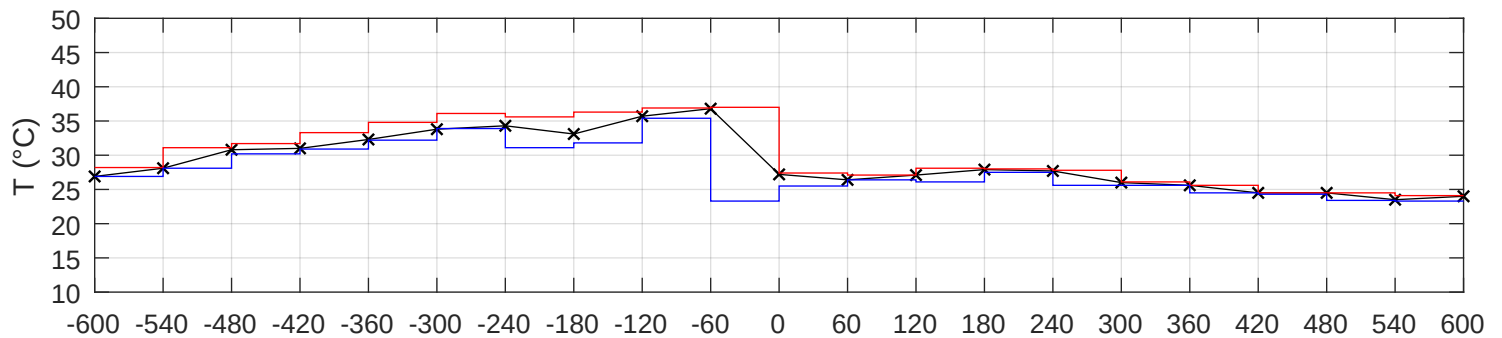
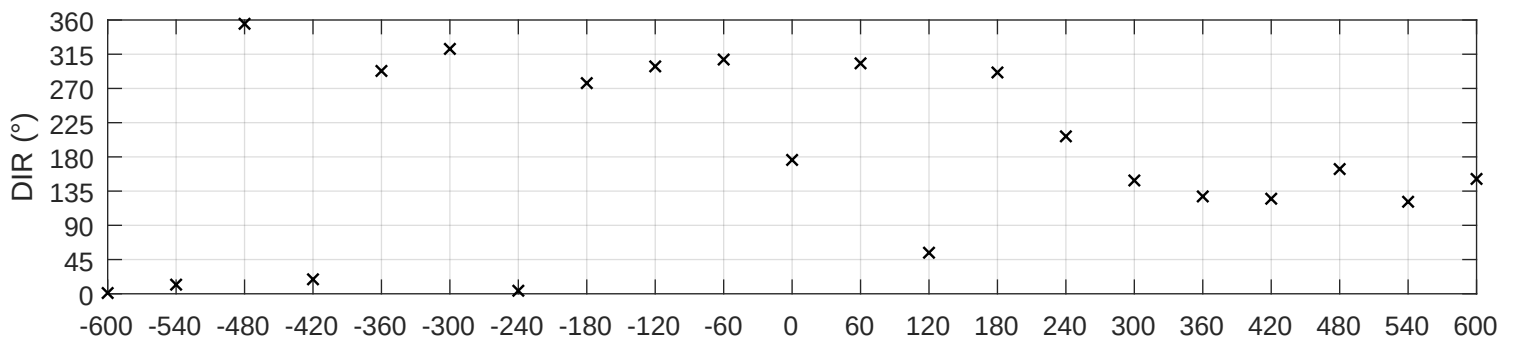
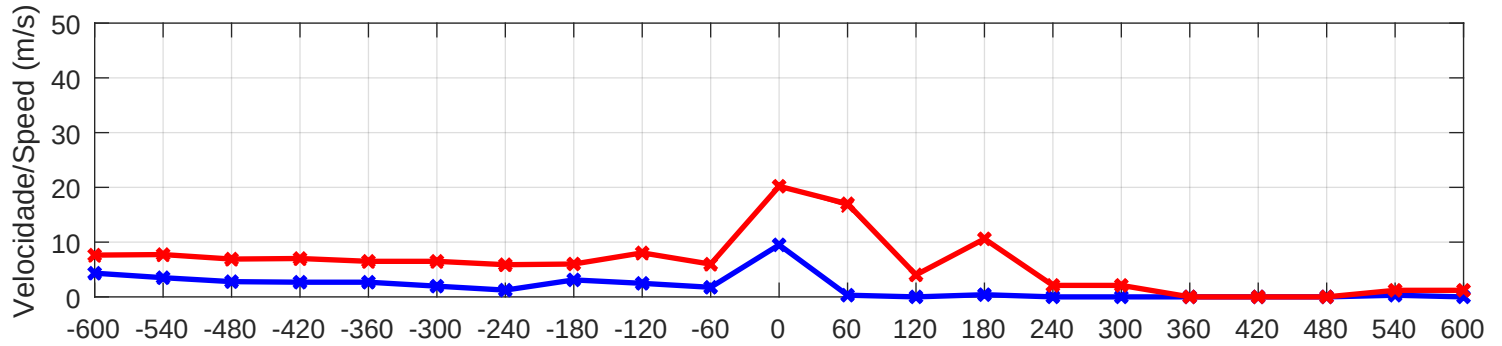
A224/81863 EVENTO/EVENT 9 - 16/10/2017, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.6 \text{ m/s}$	$R_{G,-6} = 2.9$ $R_{V,-6} = 0.8$	$T_{med,3} = 31.7 \text{ }^{\circ}\text{C}$	$DIR = 330^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 2.3 \text{ m/s}$	$R_{G,-3} = 3.0$ $R_{V,-3} = 0.9$	$\Delta T_{min,3} = -11.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 31^{\circ}$	NON-SYNOPTIC
$G_V = 8.5$	$R_{G,+3} = 8.8$ $R_{V,+3} = 2.2$	$\Delta P_{max,3} = 1.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 172^{\circ}$	(10)
$G_{cor} = 20.2 \text{ m/s}$	$R_{G,+6} = 11.6$ $R_{V,+6} = 4.5$	Δ Grupo/Group = 1		
$V_{cor} = 2.4 \text{ m/s}$				



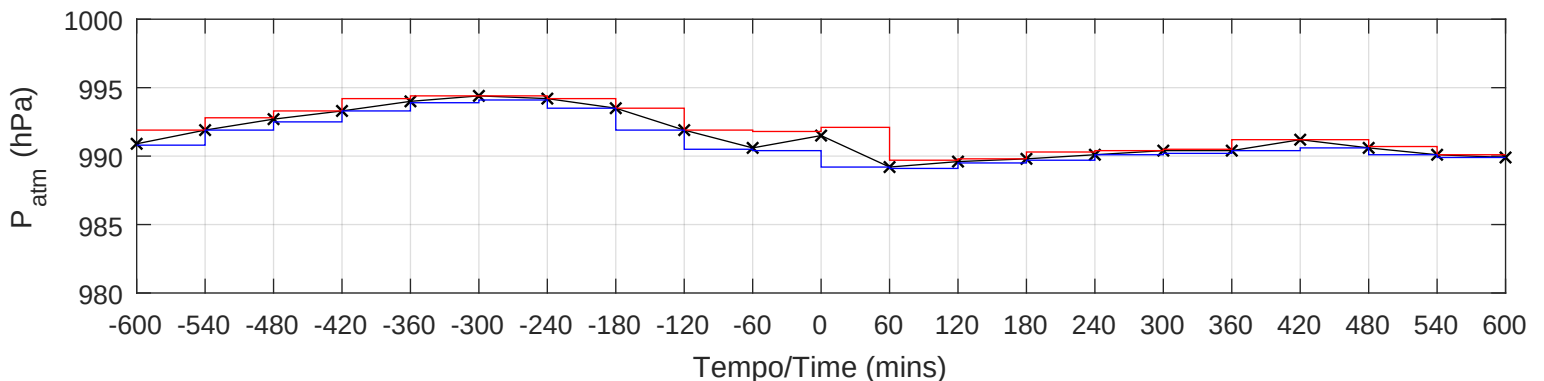
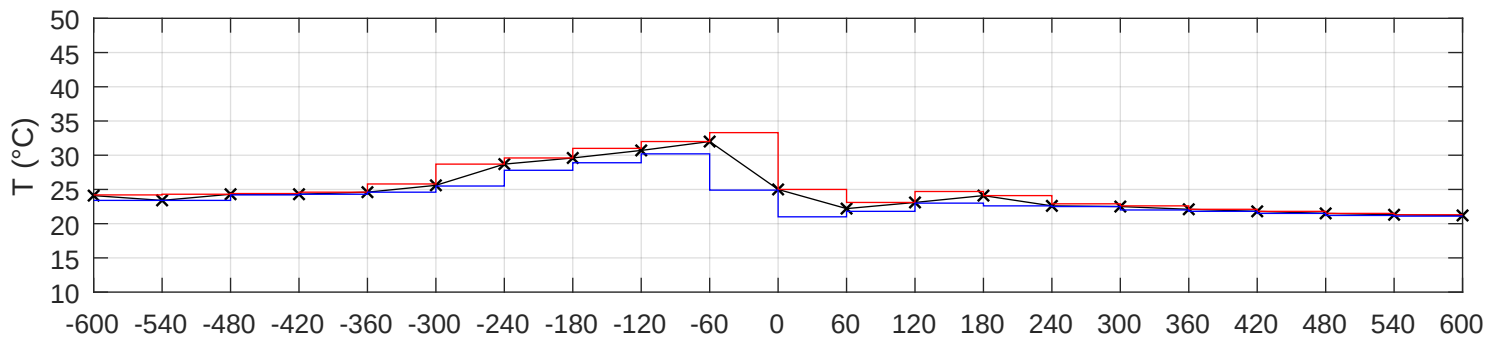
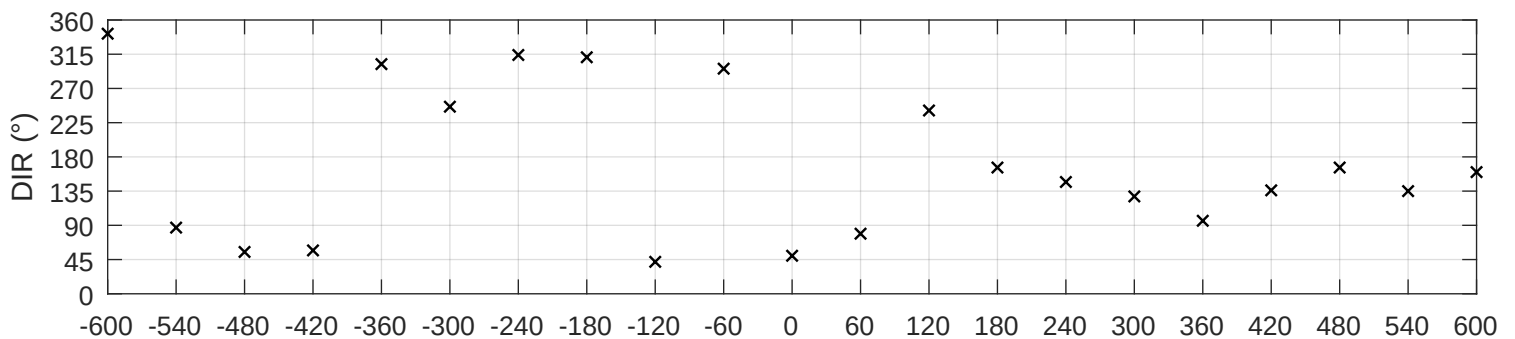
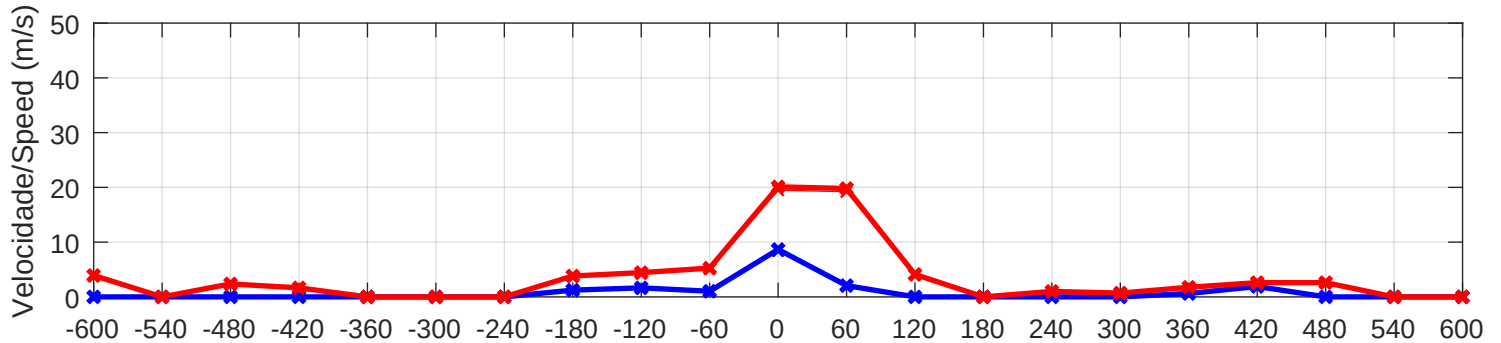
A224/81863 EVENTO/EVENT 10 - 12/10/2017, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.2 \text{ m/s}$	$R_{G,-6} = 3.2$ $R_{V,-6} = 4.4$	$T_{med,3} = 35.2 \text{ }^{\circ}\text{C}$	$DIR = 176^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 9.5 \text{ m/s}$	$R_{G,-3} = 3.1$ $R_{V,-3} = 4.0$	$\Delta T_{min,3} = -13.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 132^{\circ}$	NON-SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 2.0$ $R_{V,+3} = 40.7$	$\Delta P_{max,3} = 1.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 127^{\circ}$	(10)
$G_{cor} = 20.2 \text{ m/s}$	$R_{G,+6} = 3.4$ $R_{V,+6} = 81.4$	Δ Grupo/Group = 1		
$V_{cor} = 9.5 \text{ m/s}$				



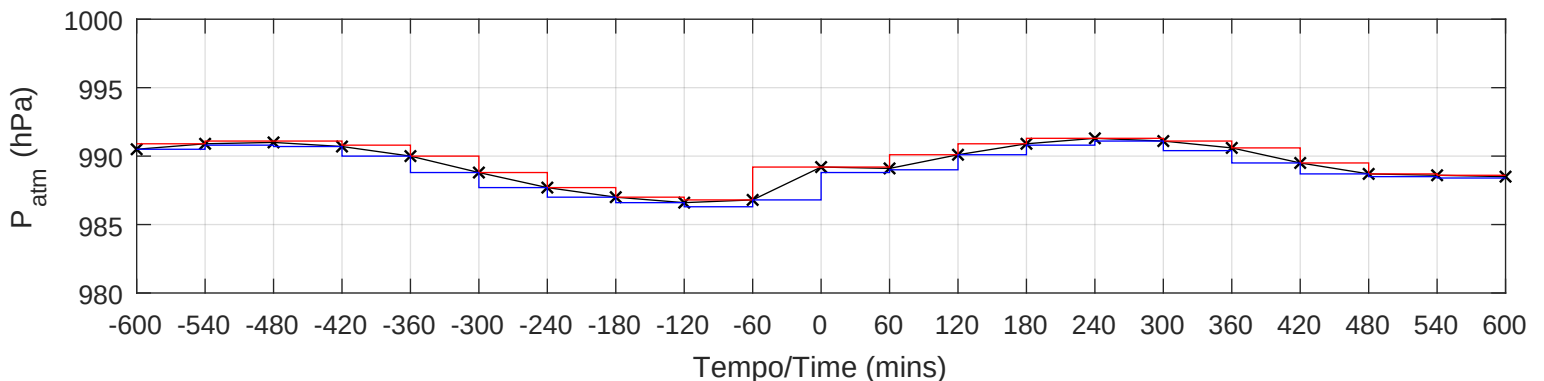
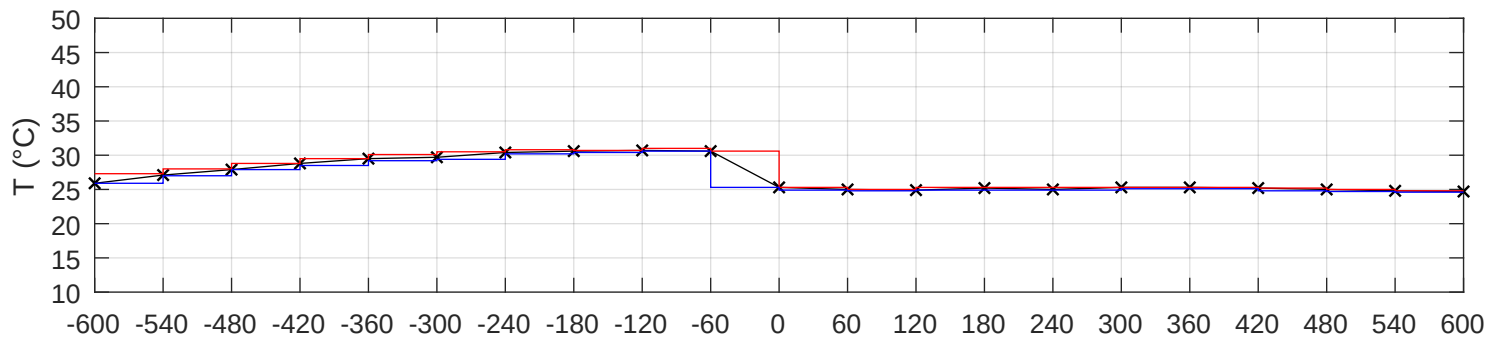
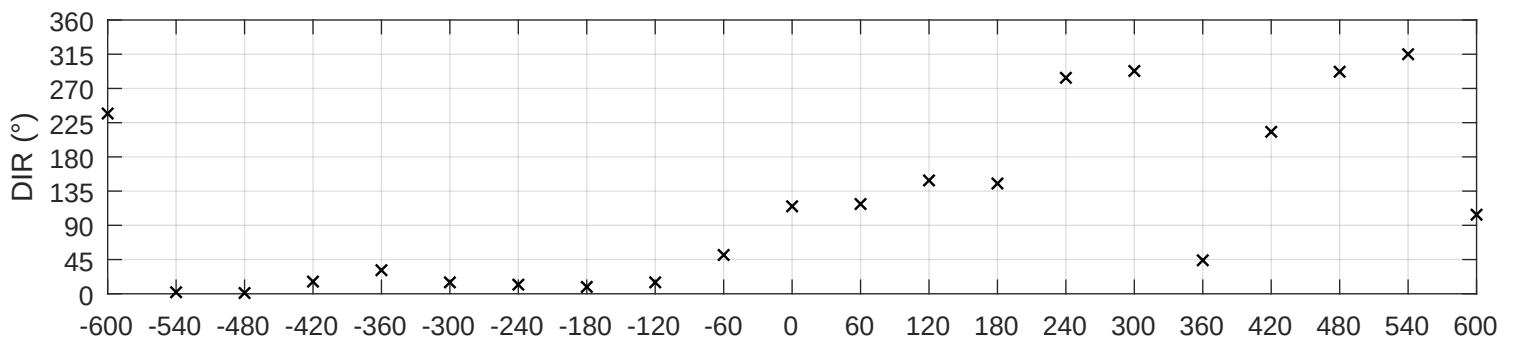
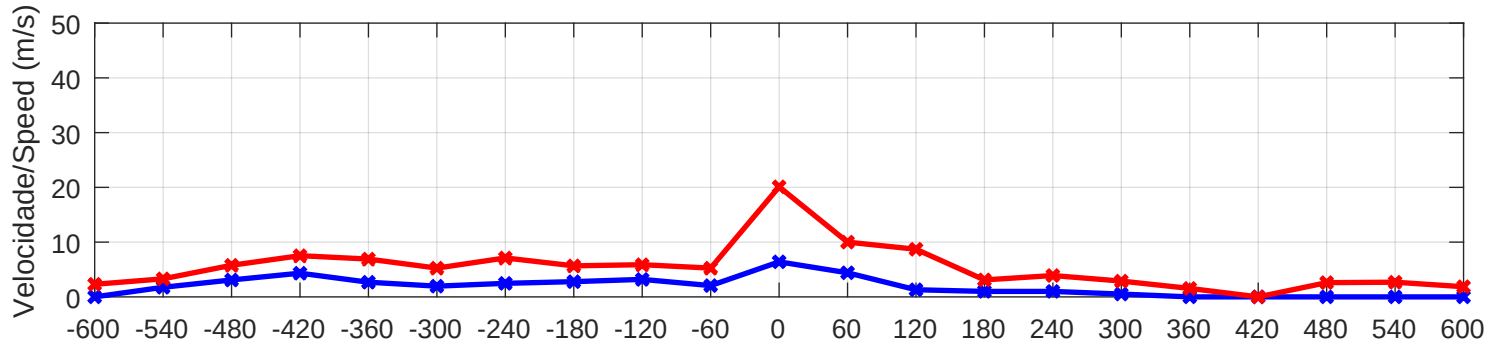
A224/81863 EVENTO/EVENT 11 - 25/12/2015, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.5 \text{ m/s}$	$R_{G,-6} = 8.9$ $R_{V,-6} = 13.3$	$T_{med,3} = 30.8 \text{ }^{\circ}\text{C}$	$DIR = 50^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 8.4 \text{ m/s}$	$R_{G,-3} = 4.5$ $R_{V,-3} = 6.6$	$\Delta T_{min,3} = -12.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 114^{\circ}$	NON-SYNOPTIC
$G_V = 2.3$	$R_{G,+3} = 2.5$ $R_{V,+3} = 12.6$	$\Delta P_{max,3} = 1.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 169^{\circ}$	(10)
$G_{cor} = 20.1 \text{ m/s}$	$R_{G,+6} = 4.4$ $R_{V,+6} = 19.4$	Δ Grupo/Group = 1		
$V_{cor} = 8.7 \text{ m/s}$				



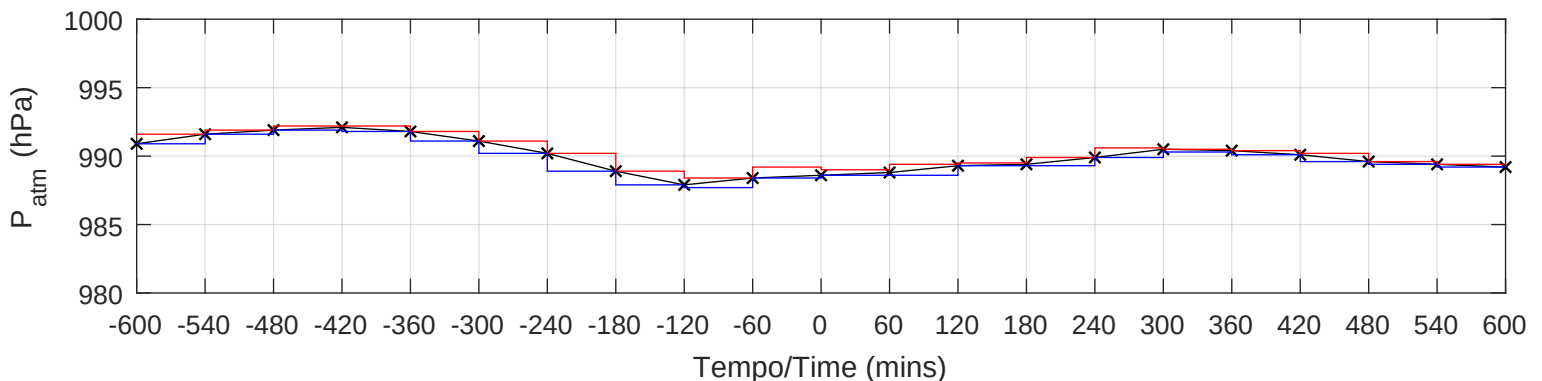
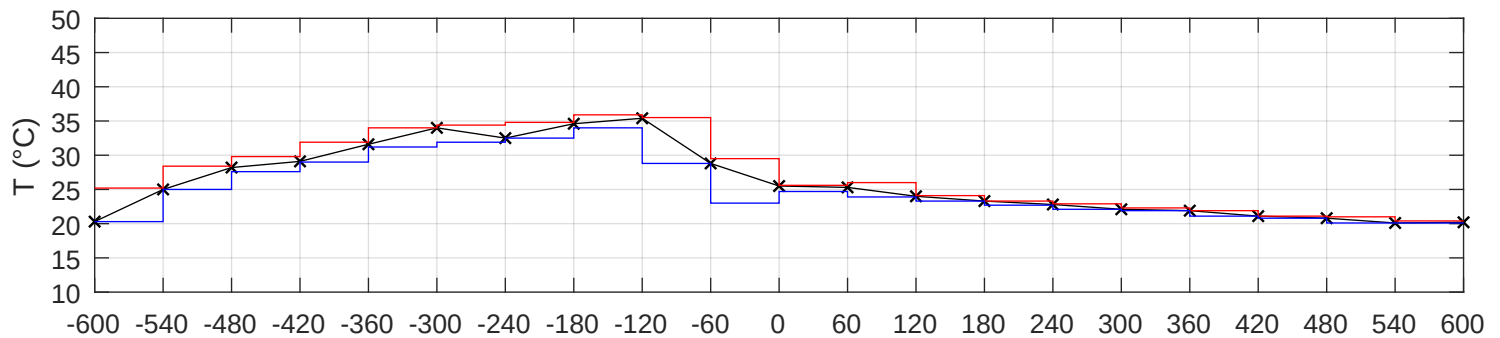
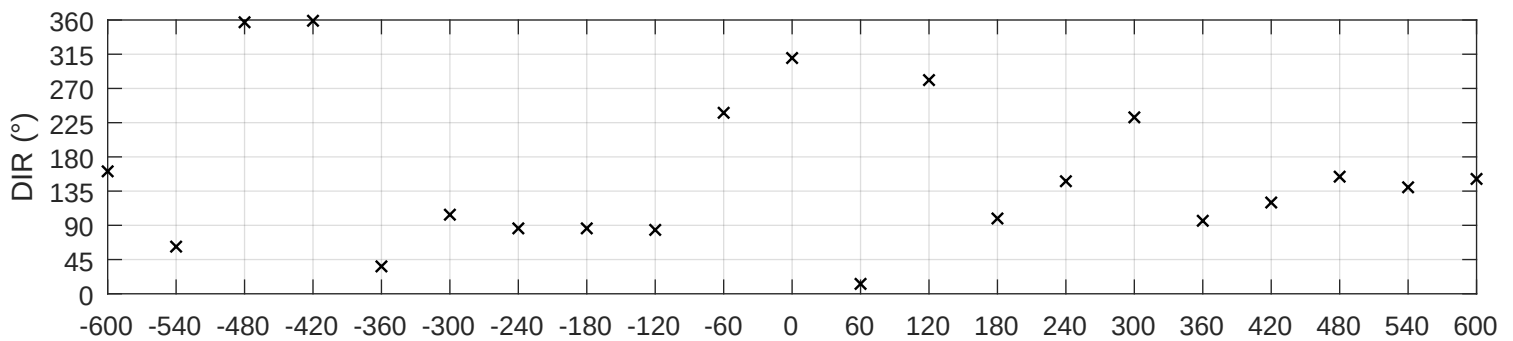
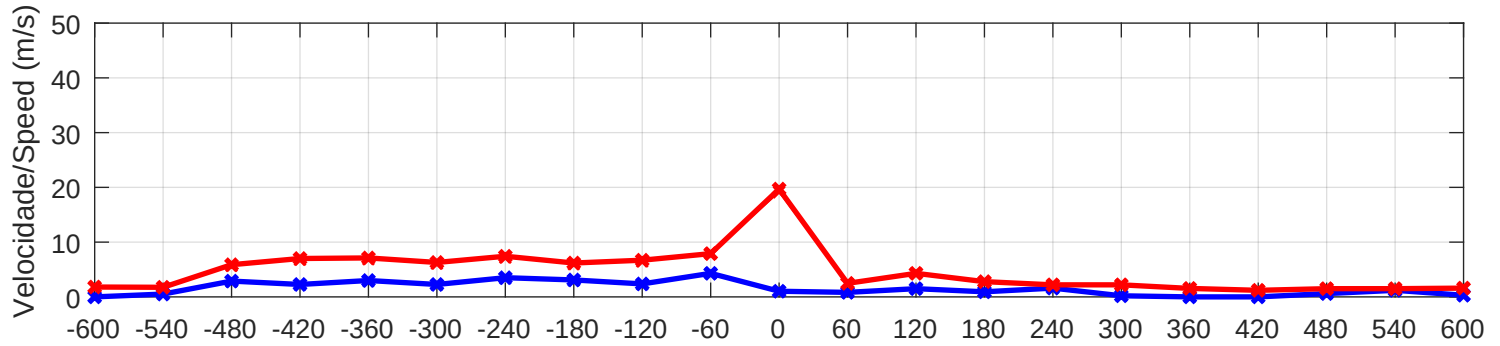
A224/81863 EVENTO/EVENT 12 - 09/02/2011, 21:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.1 \text{ m/s}$	$R_{G,-6} = 3.4$ $R_{V,-6} = 2.6$	$T_{med,3} = 30.6 \text{ }^{\circ}\text{C}$	$DIR = 115^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 6.4 \text{ m/s}$	$R_{G,-3} = 3.7$ $R_{V,-3} = 2.5$	$\Delta T_{min,3} = -5.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 106^{\circ}$	NON-SYNOPTIC
$G_V = 3.1$	$R_{G,+3} = 2.8$ $R_{V,+3} = 2.9$	$\Delta P_{max,3} = 2.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 34^{\circ}$	(10)
$G_{cor} = 20.1 \text{ m/s}$	$R_{G,+6} = 4.0$ $R_{V,+6} = 4.7$	Δ Grupo/Group = 1		
$V_{cor} = 6.4 \text{ m/s}$				



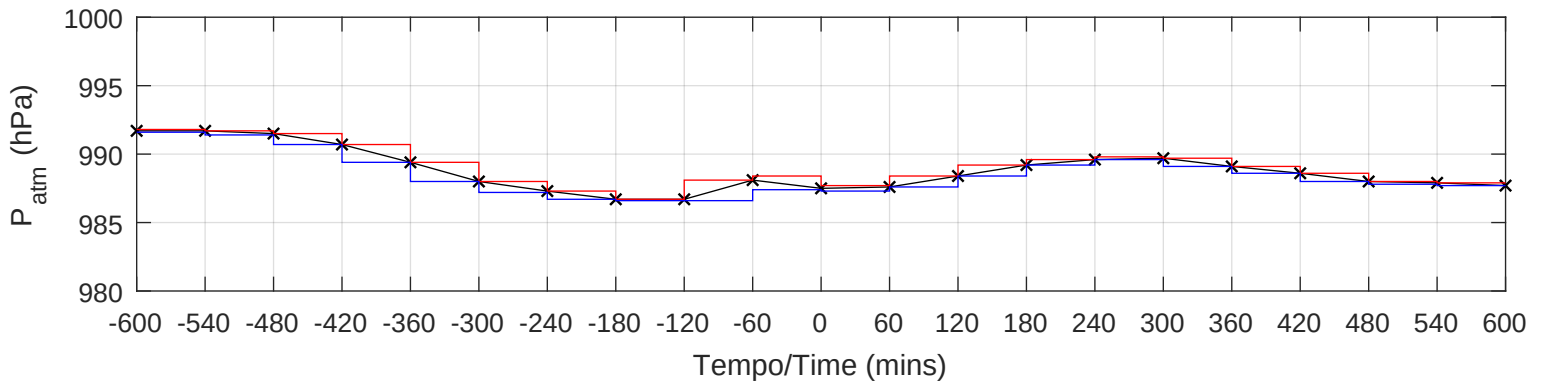
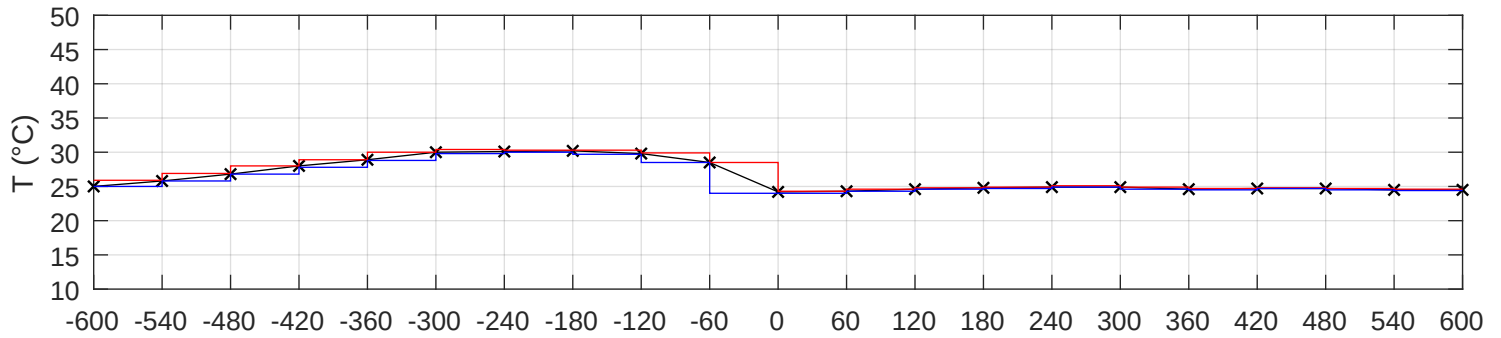
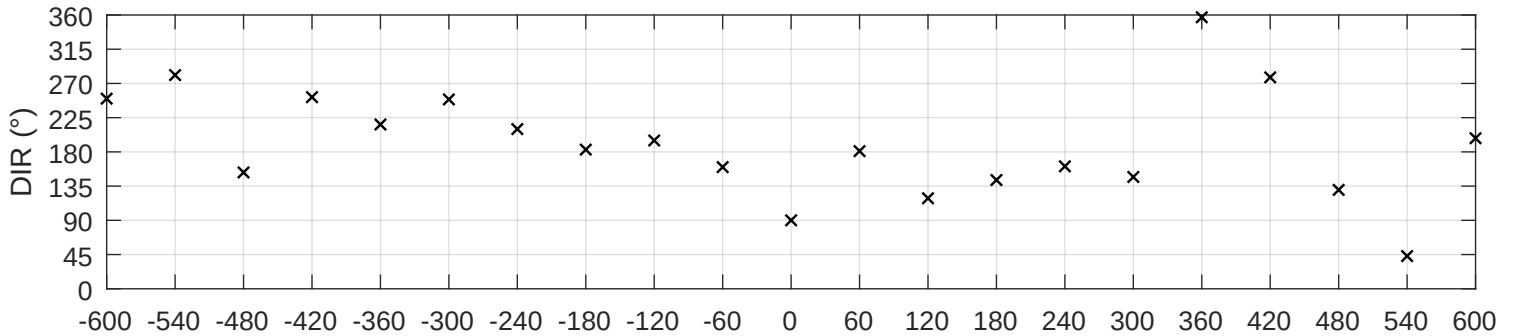
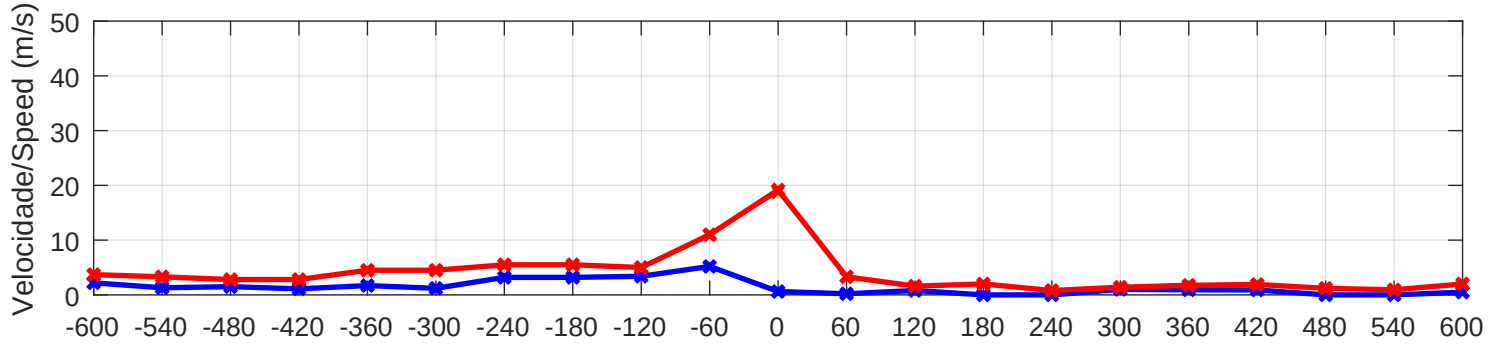
A224/81863 EVENTO/EVENT 13 - 05/08/2008, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.1 \text{ m/s}$	$R_{G,-6} = 2.8$ $R_{V,-6} = 1.6$	$T_{med,3} = 32.9 \text{ }^{\circ}\text{C}$	$DIR = 310^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 4.3 \text{ m/s}$	$R_{G,-3} = 2.8$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -12.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 136^{\circ}$	NON-SYNOPTIC
$G_V = 4.4$	$R_{G,+3} = 6.1$ $R_{V,+3} = 3.9$	$\Delta P_{max,3} = 1.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 149^{\circ}$	(10)
$G_{cor} = 19.7 \text{ m/s}$	$R_{G,+6} = 7.5$ $R_{V,+6} = 4.3$	Δ Grupo/Group = 1		
$V_{cor} = 4.3 \text{ m/s}$				



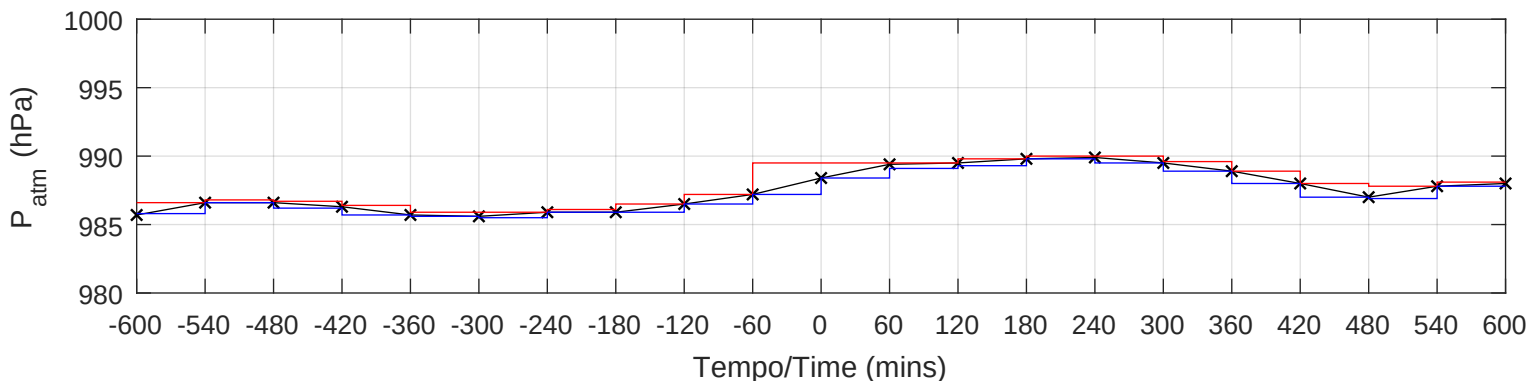
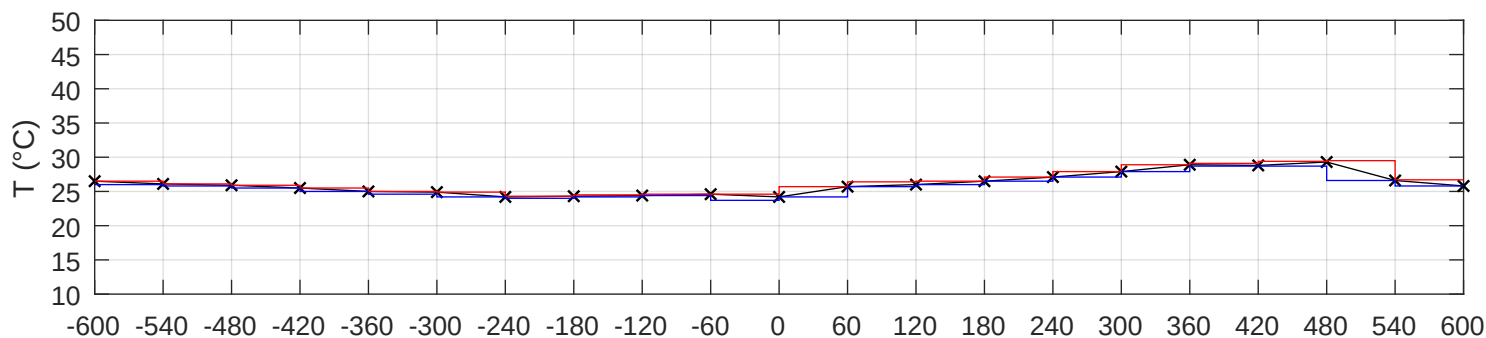
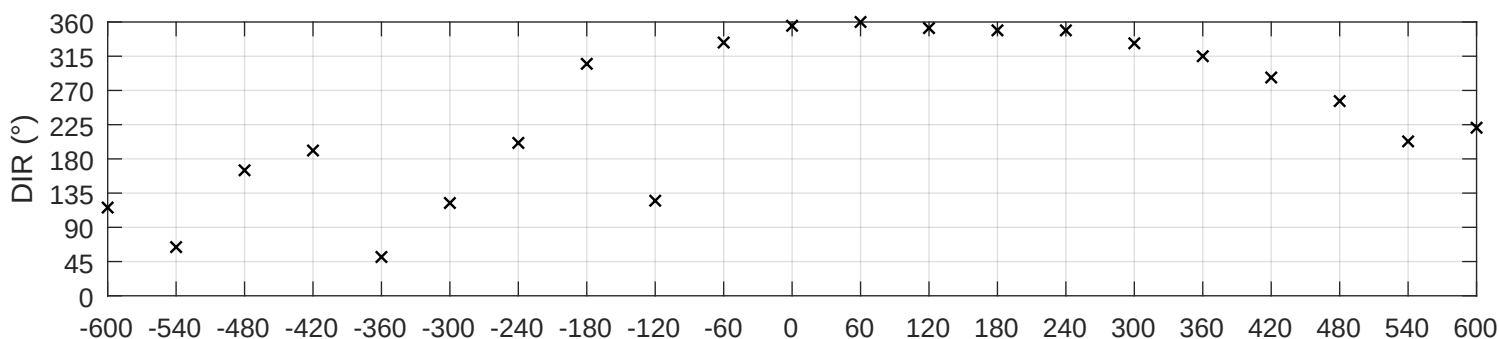
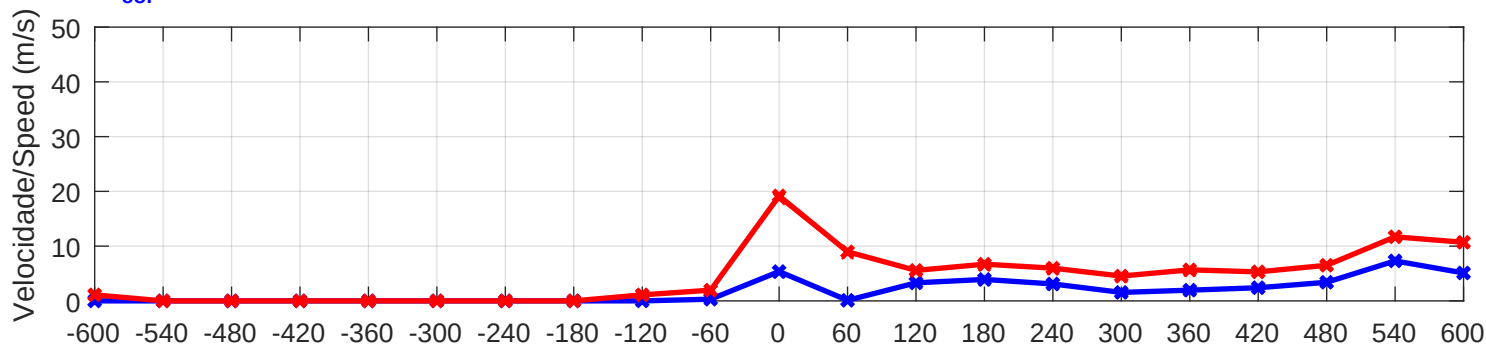
A224/81863 EVENTO/EVENT 14 - 17/02/2009, 22:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.6 \text{ m/s}$	$R_{G,-6} = 3.1$ $R_{V,-6} = 2.3$	$T_{med,3} = 29.5 \text{ }^{\circ}\text{C}$	$DIR = 90^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 5.2 \text{ m/s}$	$R_{G,-3} = 2.6$ $R_{V,-3} = 1.6$	$\Delta T_{min,3} = -5.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 105^{\circ}$	NON-SYNOPTIC
$G_V = 3.6$	$R_{G,+3} = 8.1$ $R_{V,+3} = 9.8$	$\Delta P_{max,3} = 1.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 91^{\circ}$	(11)
$G_{cor} = 19.2 \text{ m/s}$	$R_{G,+6} = 10.3$ $R_{V,+6} = 12.0$	Δ Grupo/Group = 2		
$V_{cor} = 5.2 \text{ m/s}$				



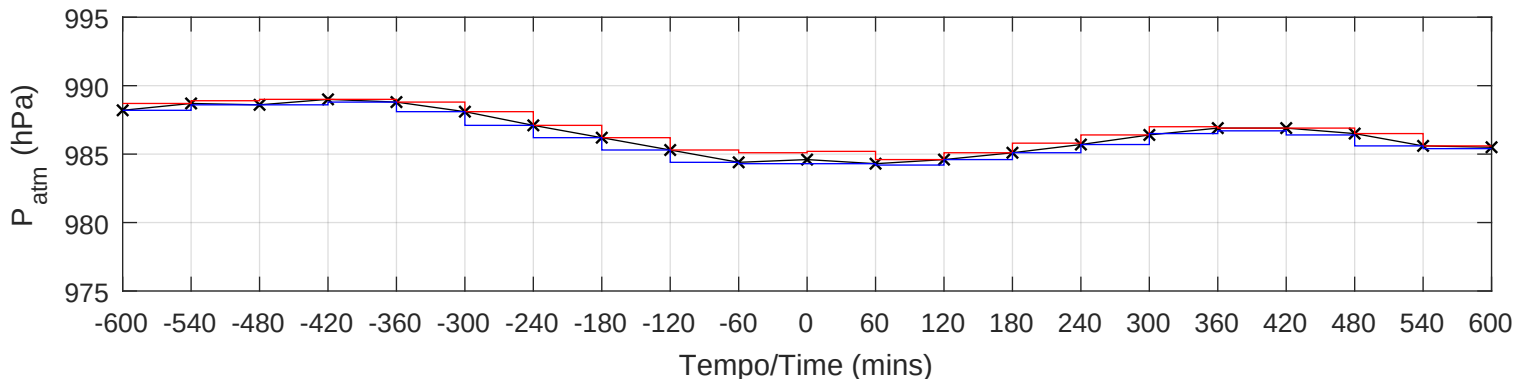
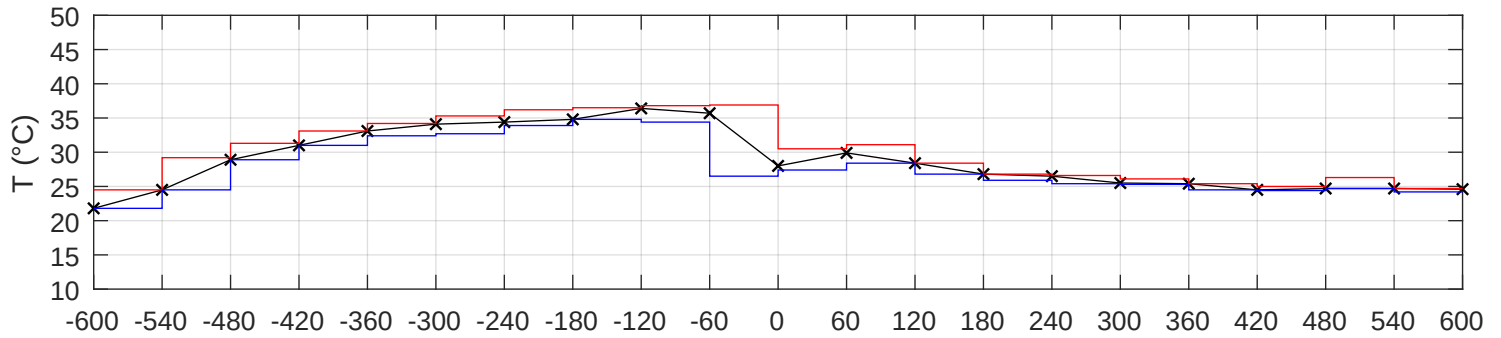
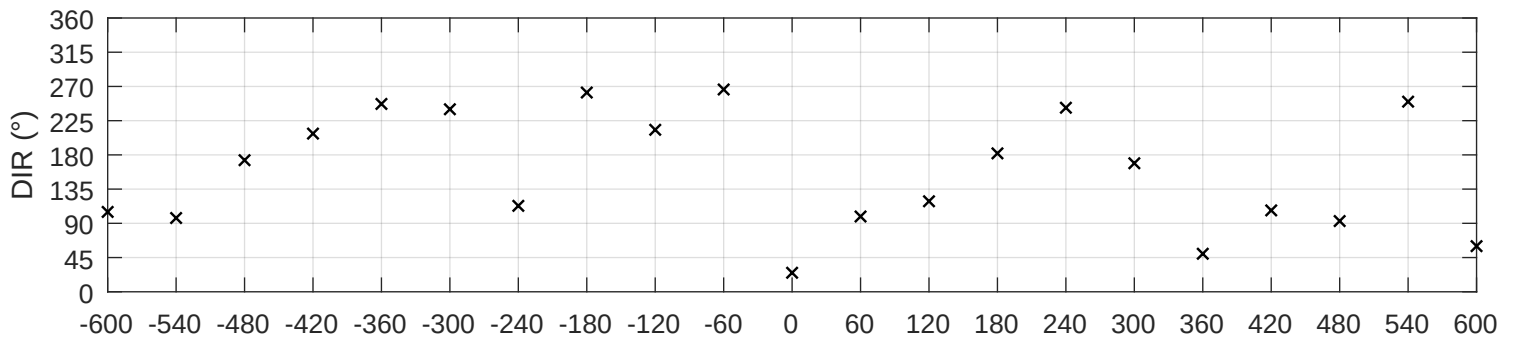
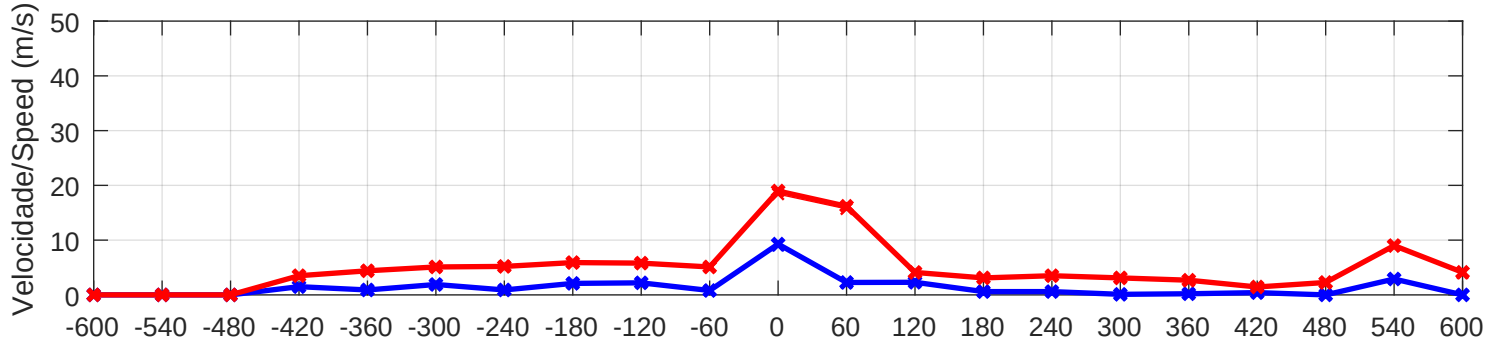
A224/81863 EVENTO/EVENT 15 - 28/11/2010, 10:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.6 \text{ m/s}$	$R_{G,-6} = 37.2$ $R_{V,-6} = 104.0$	$T_{med,3} = 24.4 \text{ }^{\circ}\text{C}$	$DIR = 355^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 5.2 \text{ m/s}$	$R_{G,-3} = 18.6$ $R_{V,-3} = 52.0$	$\Delta T_{min,3} = -0.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 130^{\circ}$	NON-SYNOPTIC
$G_V = 3.6$	$R_{G,+3} = 2.7$ $R_{V,+3} = 2.2$	$\Delta P_{max,3} = 3.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 6^{\circ}$	(11)
$G_{cor} = 19.2 \text{ m/s}$	$R_{G,+6} = 3.1$ $R_{V,+6} = 2.3$	Δ Grupo/Group = 2		
$V_{cor} = 5.4 \text{ m/s}$				



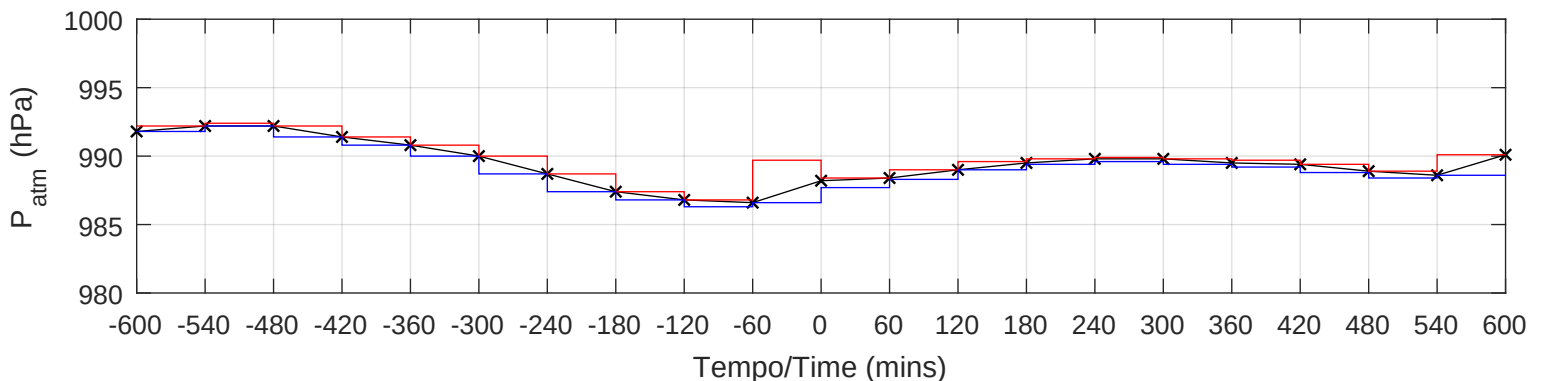
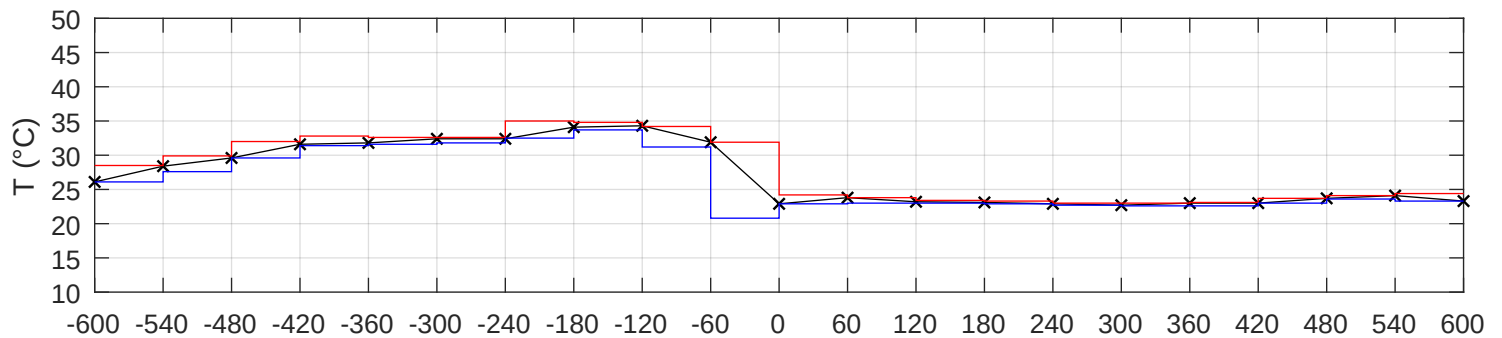
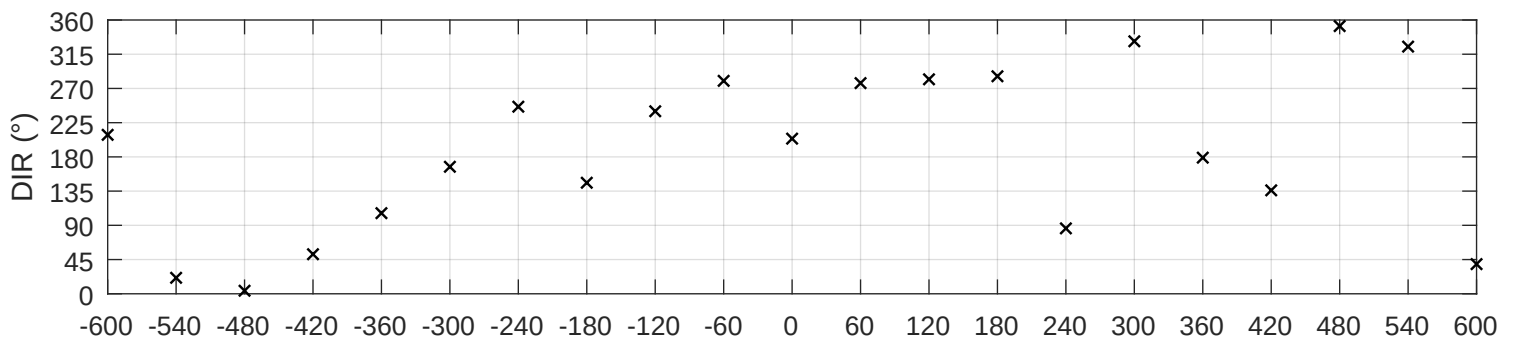
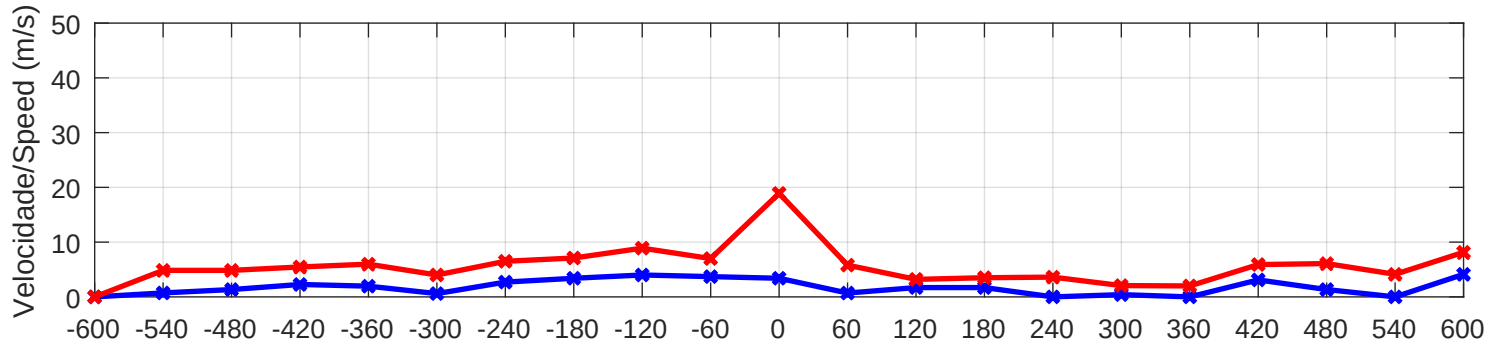
A224/81863 EVENTO/EVENT 16 - 11/11/2014, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.4 \text{ m/s}$	$R_{G,-6} = 3.5$ $R_{V,-6} = 6.1$	$T_{med,3} = 35.6 \text{ }^{\circ}\text{C}$	$DIR = 25^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 9.0 \text{ m/s}$	$R_{G,-3} = 3.3$ $R_{V,-3} = 5.3$	$\Delta T_{min,3} = -10.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 172^{\circ}$	NON-SYNOPTIC
$G_V = 2.0$	$R_{G,+3} = 2.4$ $R_{V,+3} = 5.3$	$\Delta P_{max,3} = 0.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 157^{\circ}$	(11)
$G_{cor} = 19.0 \text{ m/s}$	$R_{G,+6} = 3.4$ $R_{V,+6} = 9.0$	Δ Grupo/Group = 2		
$V_{cor} = 9.3 \text{ m/s}$				



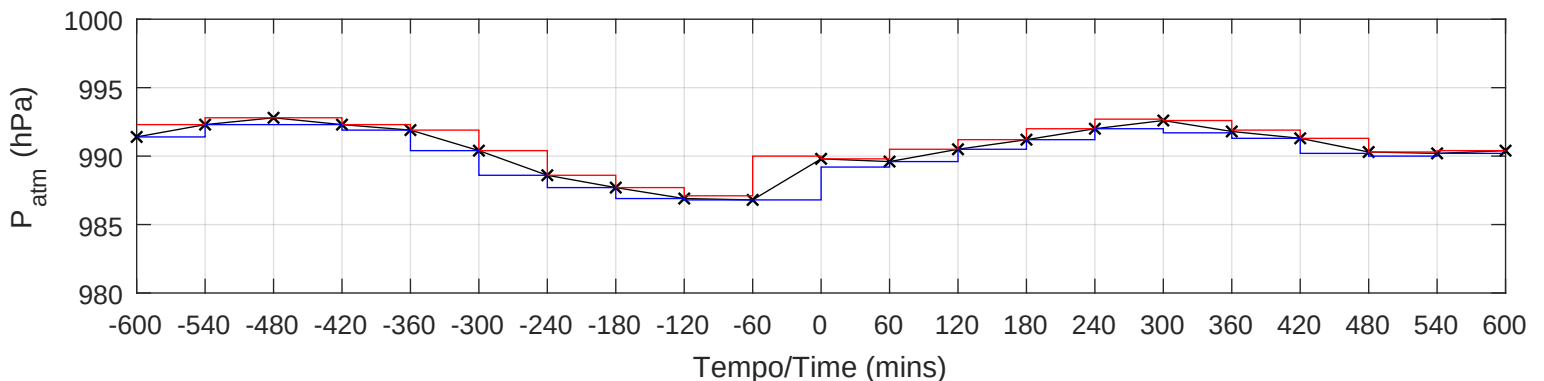
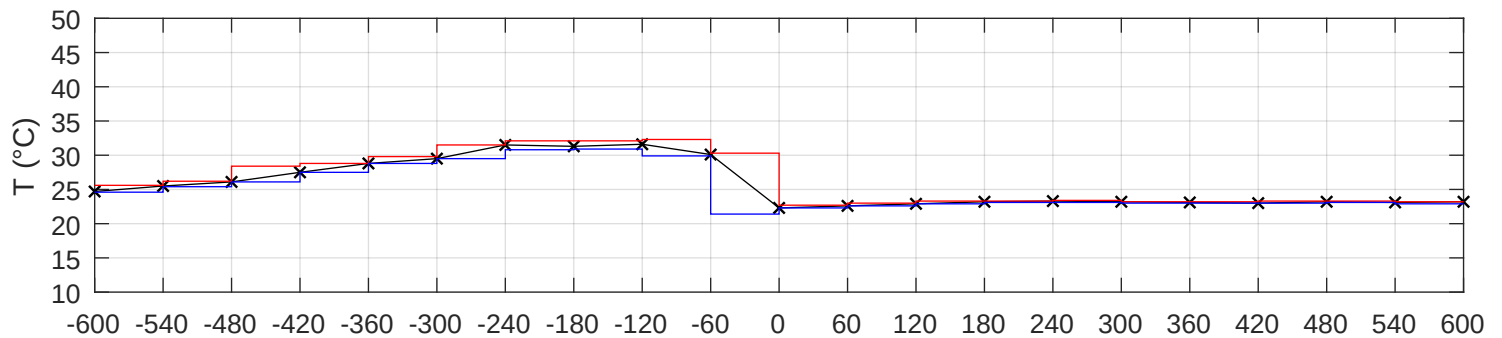
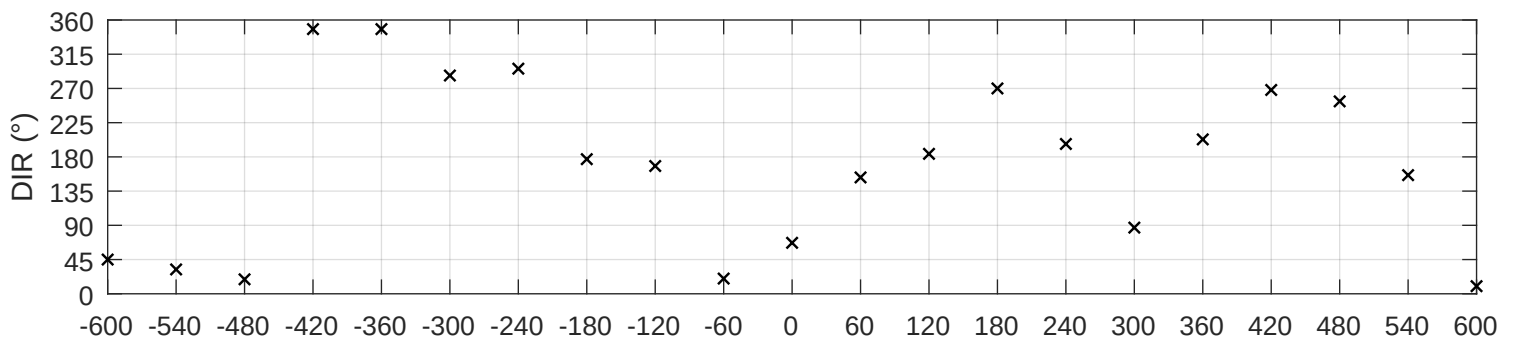
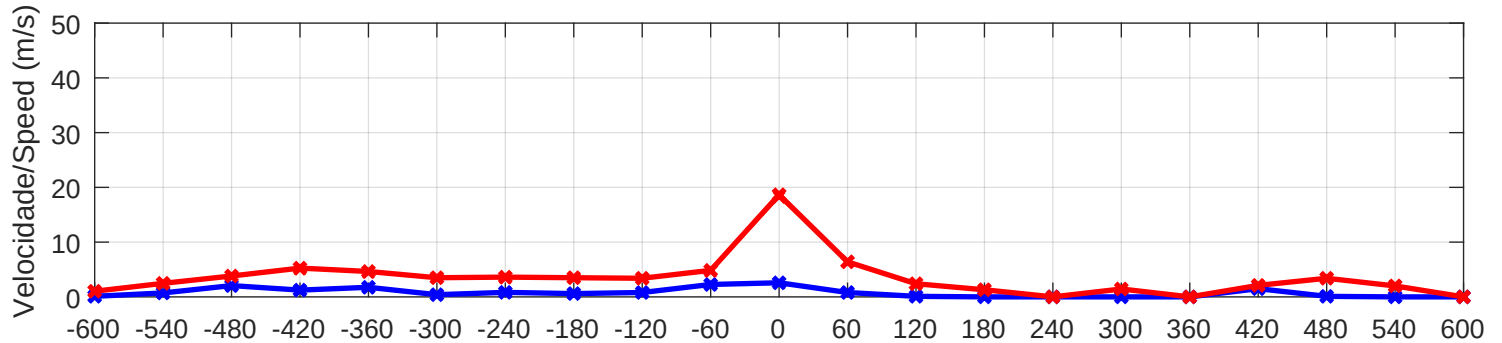
A224/81863 EVENTO/EVENT 17 - 18/12/2015, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.9 \text{ m/s}$	$R_{G,-6} = 2.9$ $R_{V,-6} = 1.5$	$T_{med,3} = 33.4 \text{ }^{\circ}\text{C}$	$DIR = 204^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.7 \text{ m/s}$	$R_{G,-3} = 2.5$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -13.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 76^{\circ}$	NON-SYNOPTIC
$G_V = 5.1$	$R_{G,+3} = 4.5$ $R_{V,+3} = 1.9$	$\Delta P_{max,3} = 3.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 82^{\circ}$	(10)
$G_{cor} = 18.9 \text{ m/s}$	$R_{G,+6} = 5.7$ $R_{V,+6} = 2.8$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 3.7 \text{ m/s}$				



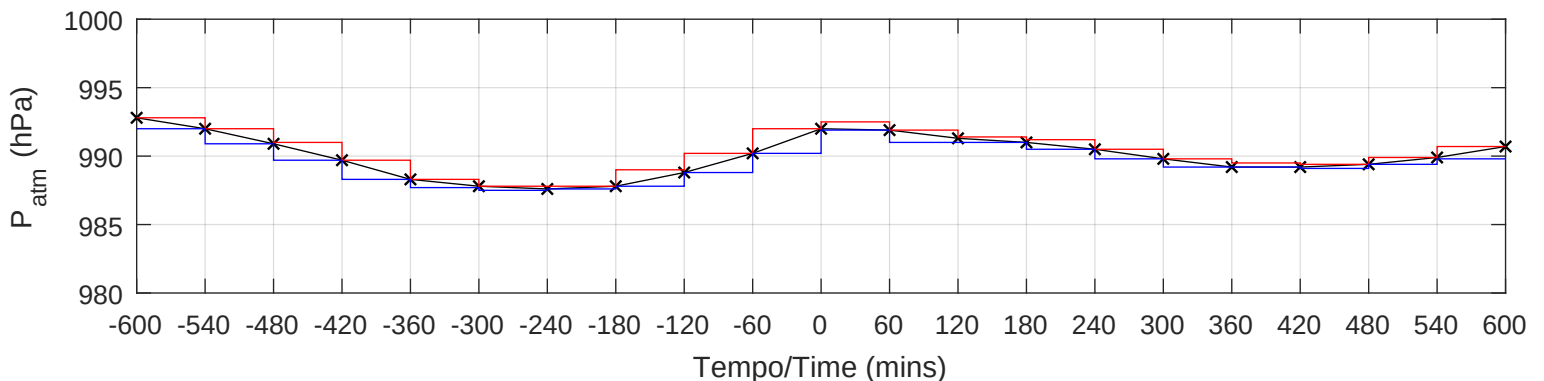
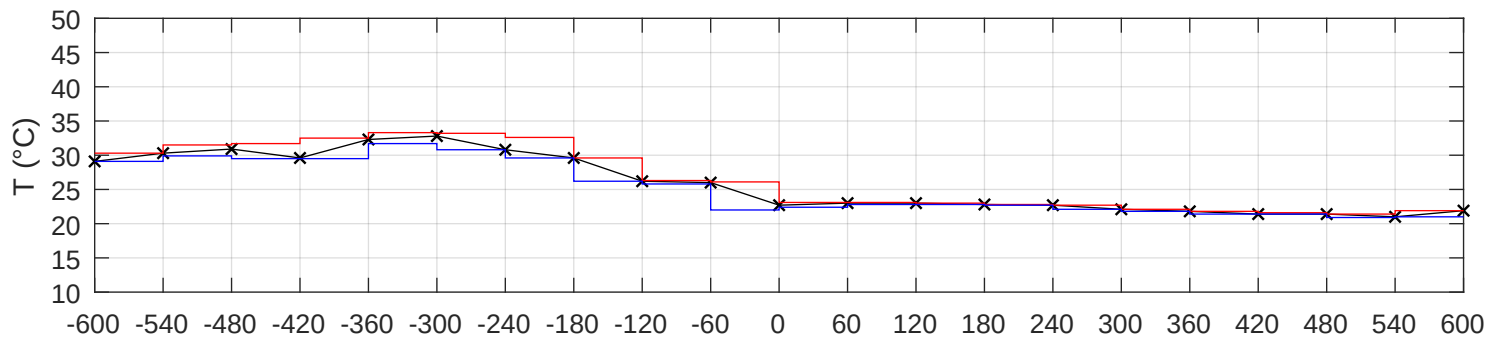
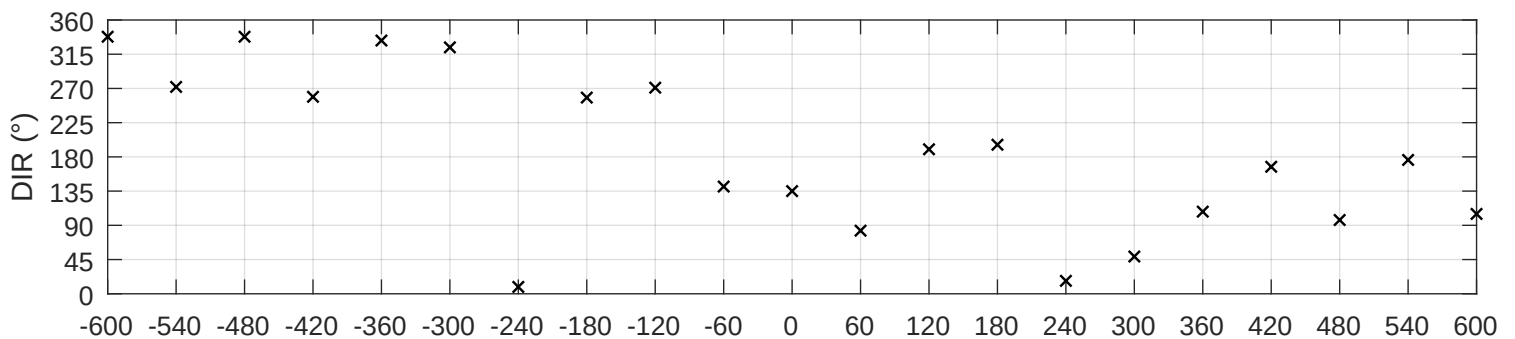
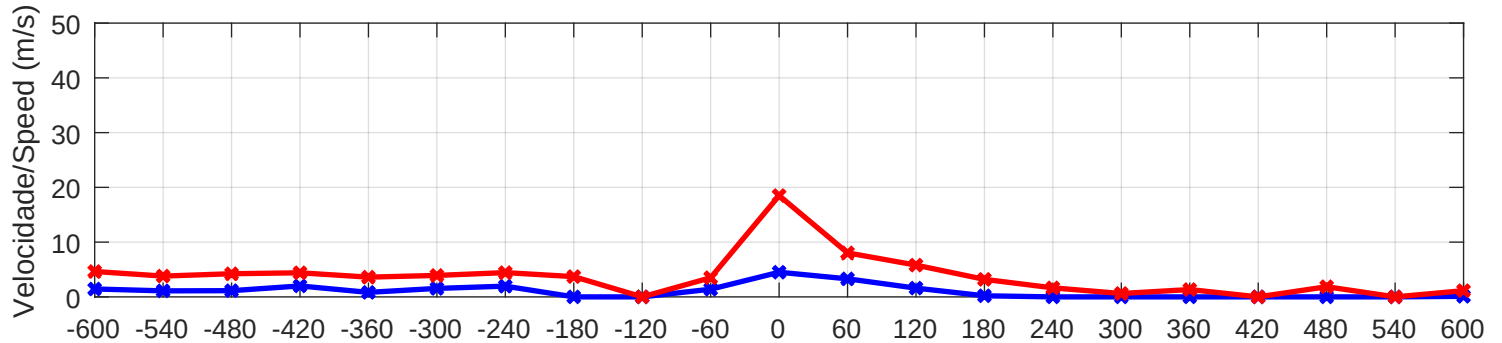
A224/81863 EVENTO/EVENT 18 - 12/03/2019, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.1 \text{ m/s}$	$R_{G,-6} = 4.7$ $R_{V,-6} = 2.3$	$T_{med,3} = 31.0 \text{ }^{\circ}\text{C}$	$DIR = 67^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 2.5 \text{ m/s}$	$R_{G,-3} = 4.7$ $R_{V,-3} = 2.1$	$\Delta T_{min,3} = -10.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 110^{\circ}$	NON-SYNOPTIC
$G_V = 7.2$	$R_{G,+3} = 5.4$ $R_{V,+3} = 8.3$	$\Delta P_{max,3} = 3.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 157^{\circ}$	(10)
$G_{cor} = 18.7 \text{ m/s}$	$R_{G,+6} = 9.4$ $R_{V,+6} = 16.7$	Δ Grupo/Group = 1		
$V_{cor} = 2.6 \text{ m/s}$				



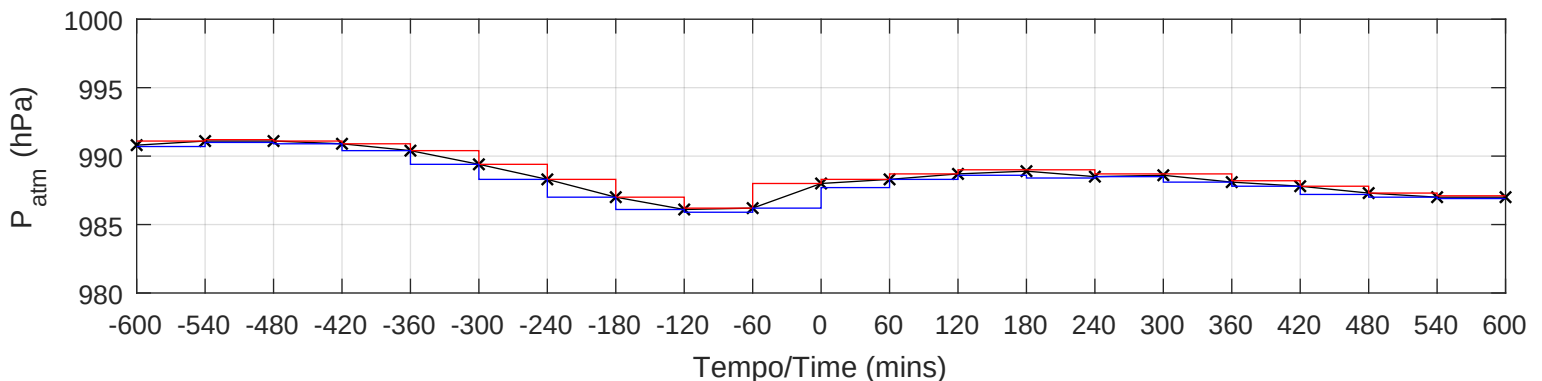
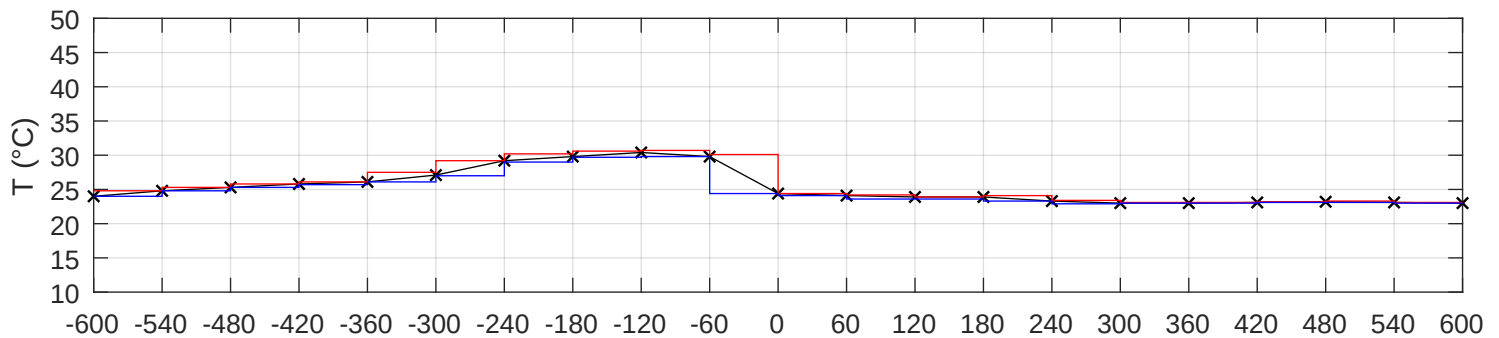
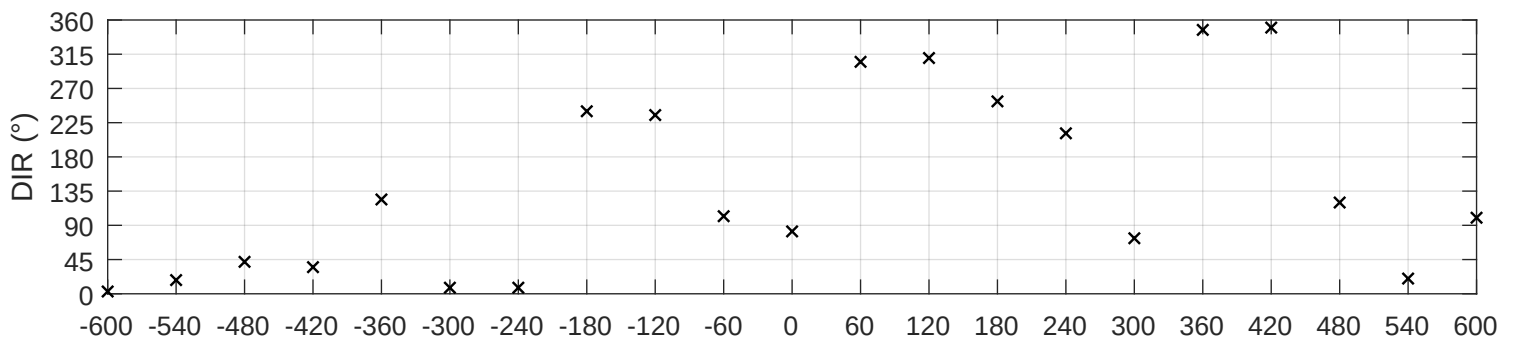
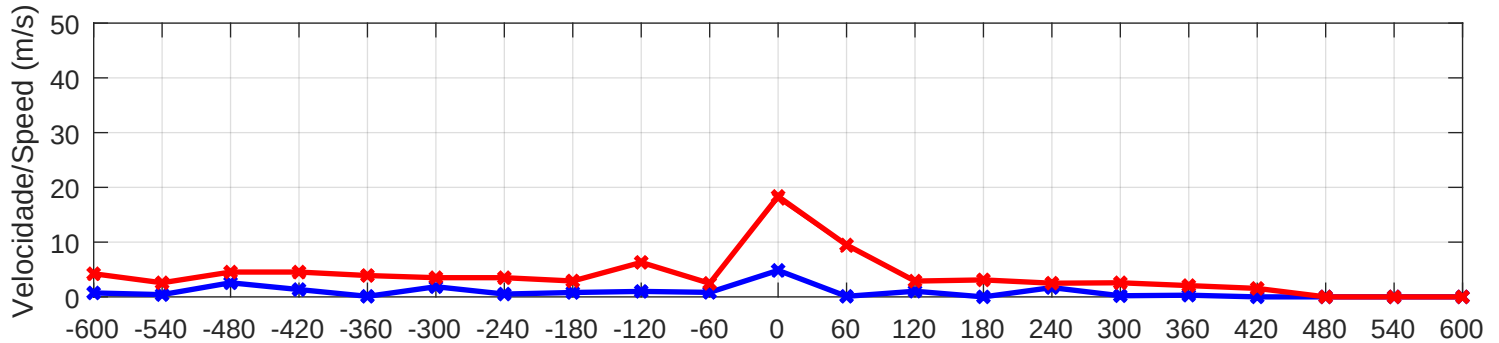
A224/81863 EVENTO/EVENT 19 - 21/04/2019, 00:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.5 \text{ m/s}$	$R_{G,-6} = 5.9$ $R_{V,-6} = 4.8$	$T_{med,3} = 27.3 \text{ }^{\circ}\text{C}$	$DIR = 135^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 4.5 \text{ m/s}$	$R_{G,-3} = 7.7$ $R_{V,-3} = 9.6$	$\Delta T_{min,3} = -4.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 136^{\circ}$	NON-SYNOPTIC
$G_V = 4.1$	$R_{G,+3} = 3.3$ $R_{V,+3} = 2.7$	$\Delta P_{max,3} = 3.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 61^{\circ}$	(10)
$G_{cor} = 18.5 \text{ m/s}$	$R_{G,+6} = 5.5$ $R_{V,+6} = 5.4$	Δ Grupo/Group = 1		
$V_{cor} = 4.5 \text{ m/s}$				



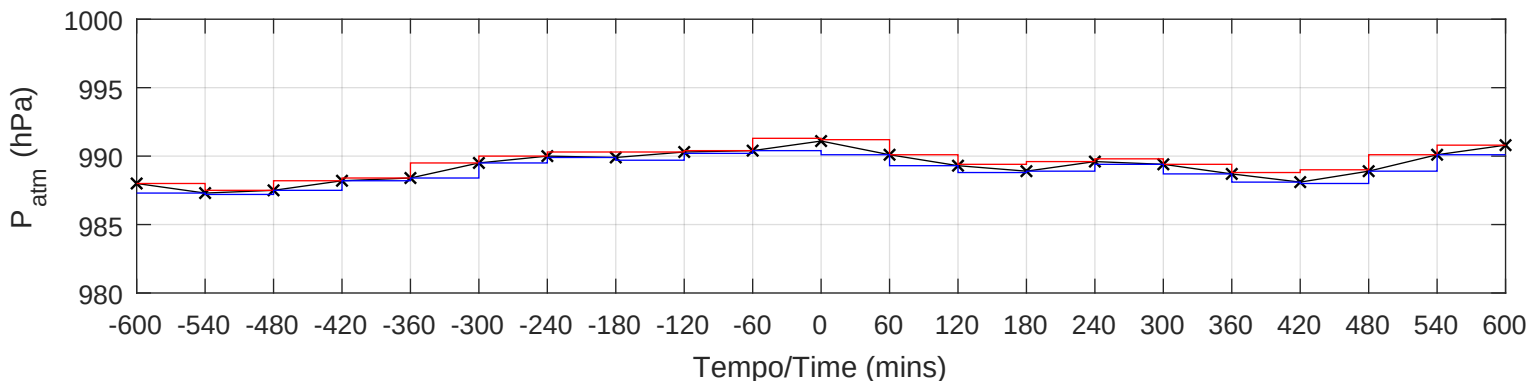
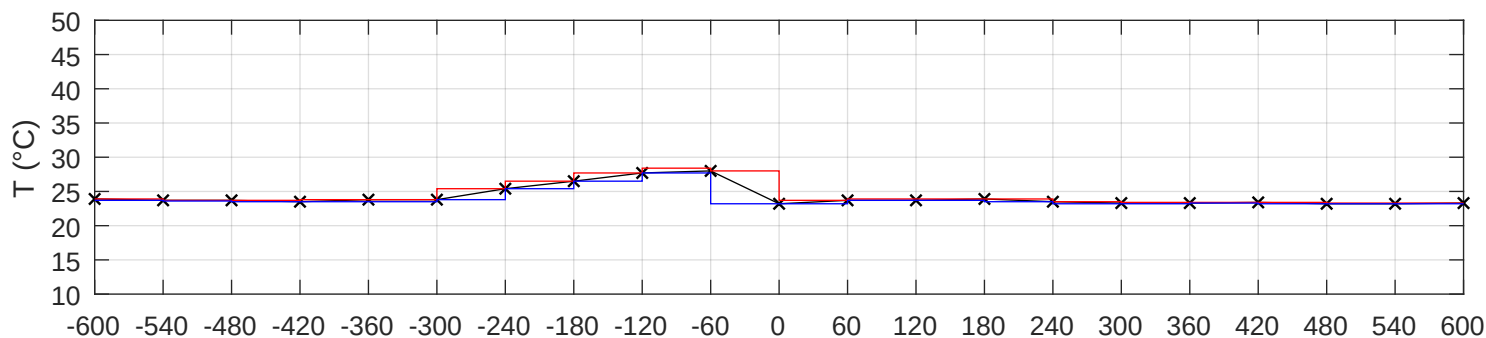
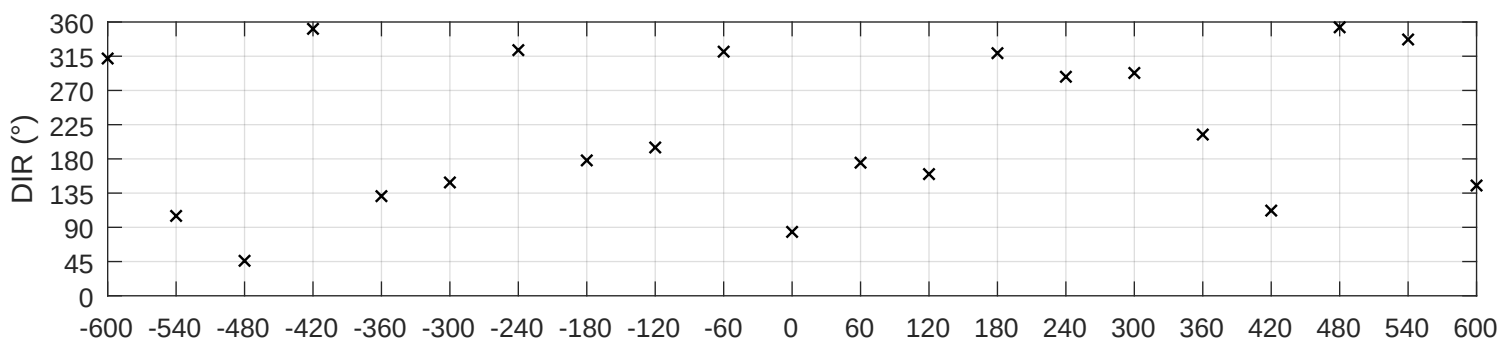
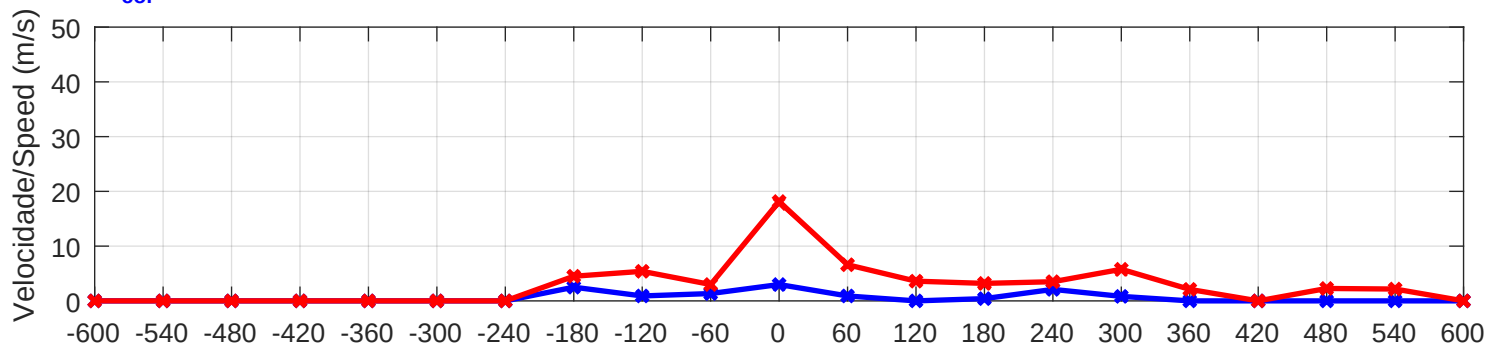
A224/81863 EVENTO/EVENT 20 - 16/12/2009, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.8 \text{ m/s}$	$R_{G,-6} = 4.8$ $R_{V,-6} = 5.6$	$T_{med,3} = 30.0 \text{ }^{\circ}\text{C}$	$DIR = 82^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 4.7 \text{ m/s}$	$R_{G,-3} = 4.6$ $R_{V,-3} = 5.4$	$\Delta T_{min,3} = -6.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 158^{\circ}$	NON-SYNOPTIC
$G_V = 3.8$	$R_{G,+3} = 3.5$ $R_{V,+3} = 12.8$	$\Delta P_{max,3} = 2.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 171^{\circ}$	(11)
$G_{cor} = 18.4 \text{ m/s}$	$R_{G,+6} = 4.8$ $R_{V,+6} = 8.5$	Δ Grupo/Group = 2		
$V_{cor} = 4.8 \text{ m/s}$				



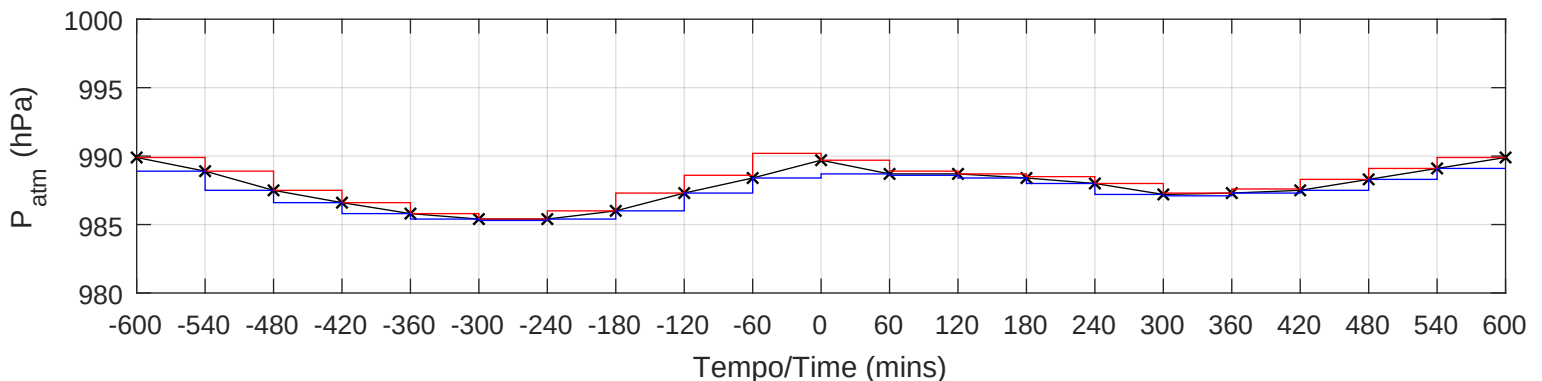
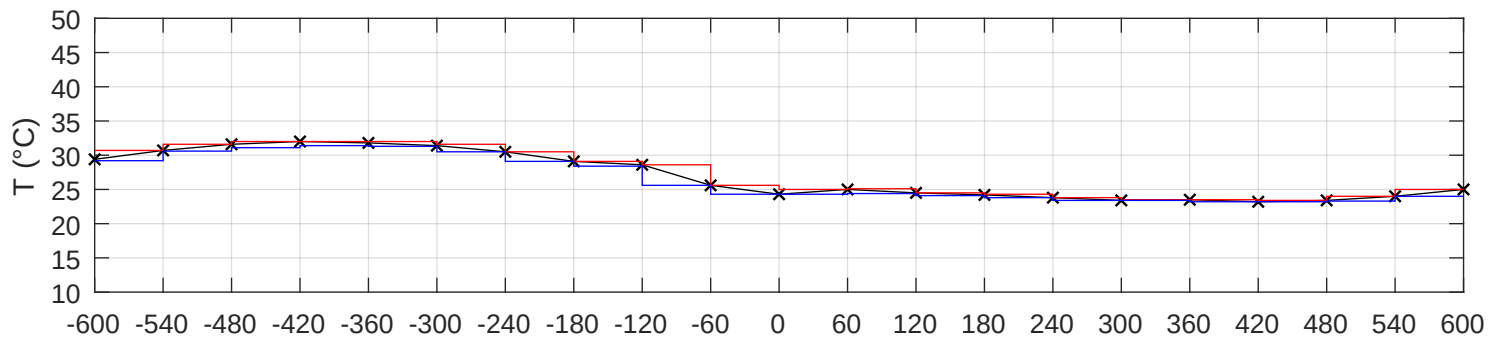
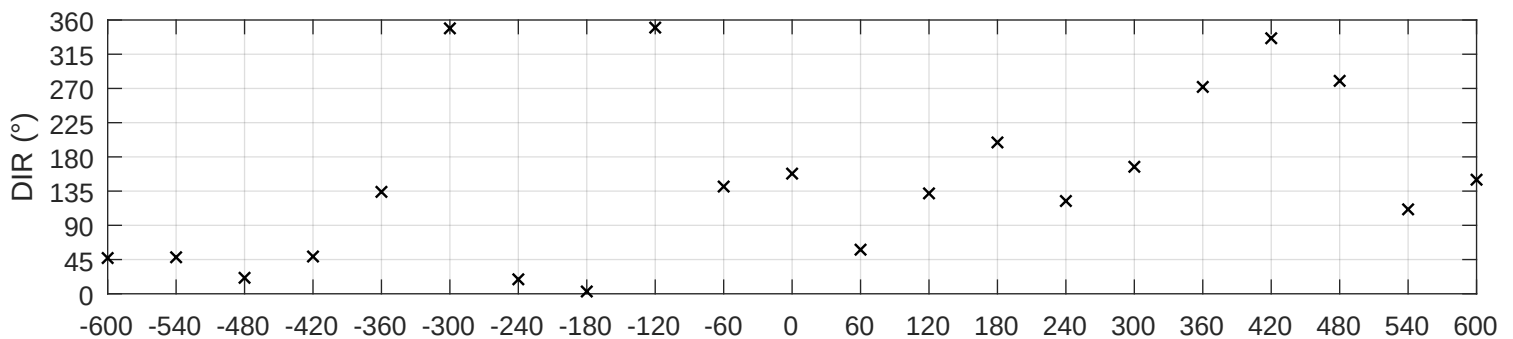
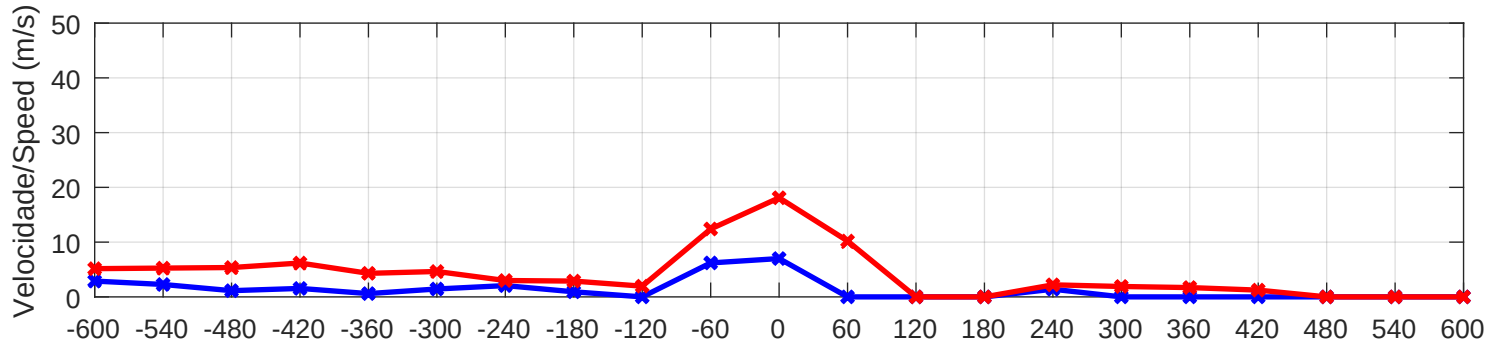
A224/81863 EVENTO/EVENT 21 - 21/02/2010, 15:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.6 \text{ m/s}$	$R_{G,-6} = 8.3$ $R_{V,-6} = 3.7$	$T_{med,3} = 27.4 \text{ }^{\circ}\text{C}$	$DIR = 84^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 2.9 \text{ m/s}$	$R_{G,-3} = 4.1$ $R_{V,-3} = 1.9$	$\Delta T_{min,3} = -5.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 123^{\circ}$	NON-SYNOPTIC
$G_V = 6.1$	$R_{G,+3} = 4.0$ $R_{V,+3} = 6.7$	$\Delta P_{max,3} = 1.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 125^{\circ}$	(11)
$G_{cor} = 18.1 \text{ m/s}$	$R_{G,+6} = 4.3$ $R_{V,+6} = 4.1$	Δ Grupo/Group = 2		
$V_{cor} = 3.0 \text{ m/s}$				



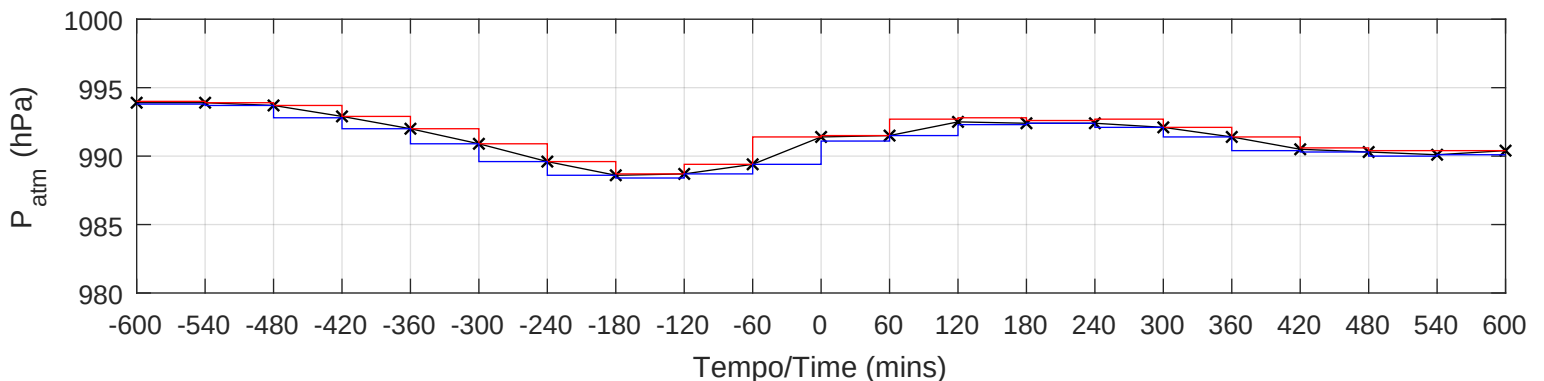
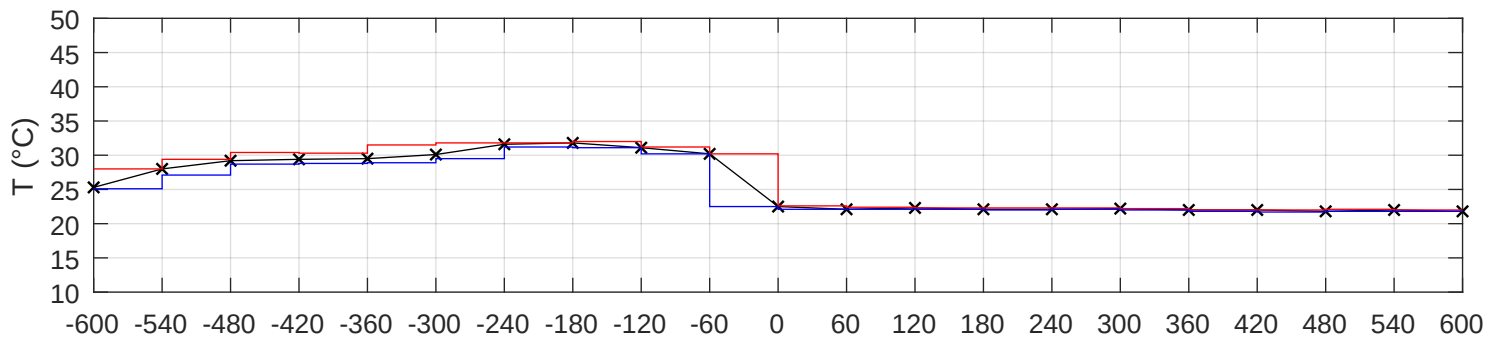
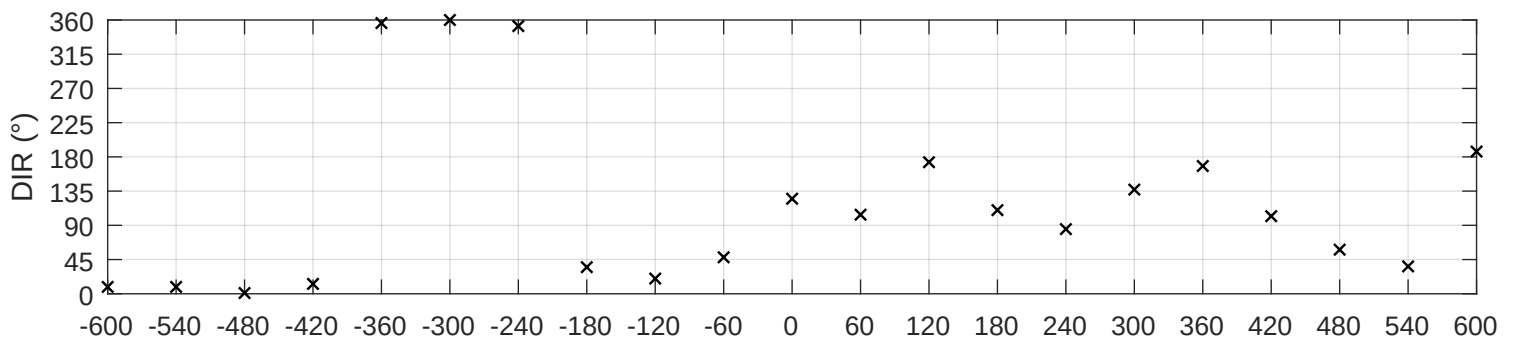
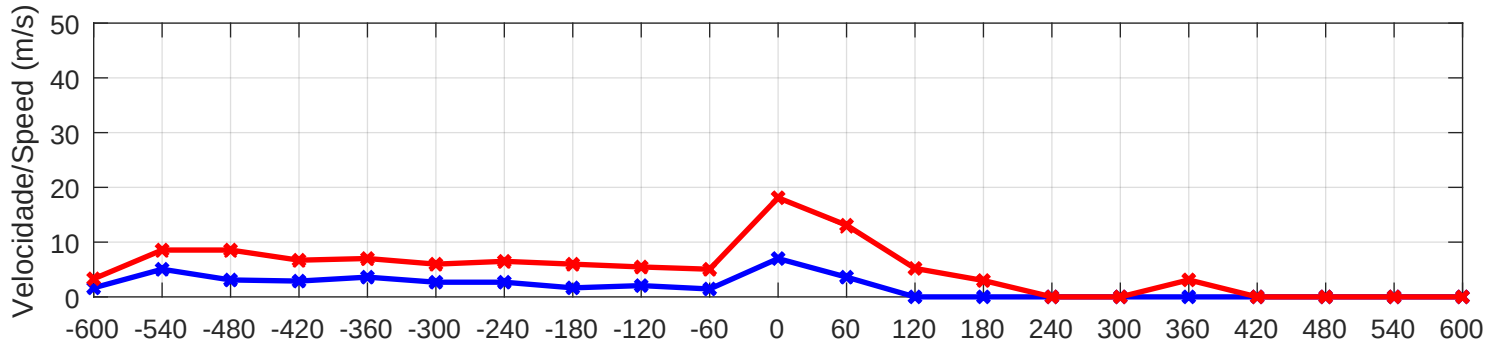
A224/81863 EVENTO/EVENT 22 - 21/03/2009, 01:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.1 \text{ m/s}$	$R_{G,-6} = 3.8$ $R_{V,-6} = 3.8$	$T_{med,3} = 27.8 \text{ }^{\circ}\text{C}$	$DIR = 158^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 7.0 \text{ m/s}$	$R_{G,-3} = 3.2$ $R_{V,-3} = 3.0$	$\Delta T_{min,3} = -4.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 168^{\circ}$	NON-SYNOPTIC
$G_V = 2.6$	$R_{G,+3} = 5.5$ $R_{V,+3} = Inf$	$\Delta P_{max,3} = 2.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 100^{\circ}$	(10)
$G_{cor} = 18.1 \text{ m/s}$	$R_{G,+6} = 6.9$ $R_{V,+6} = 30.0$	Δ Grupo/Group = 1		
$V_{cor} = 7.0 \text{ m/s}$				



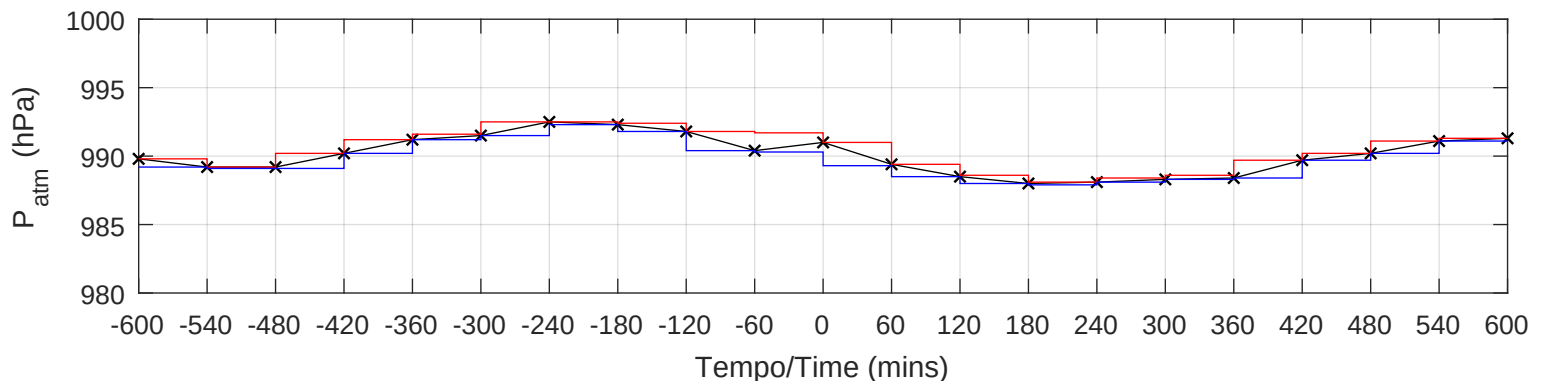
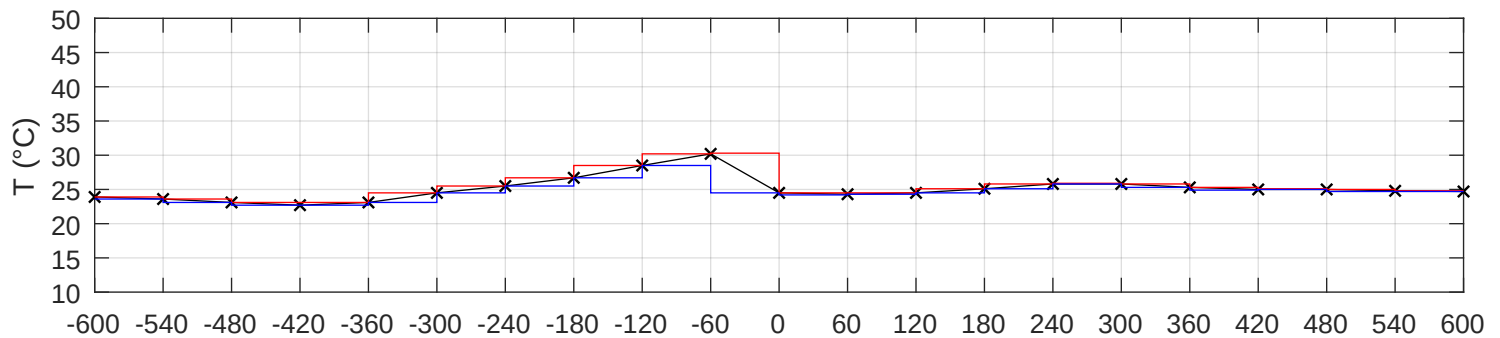
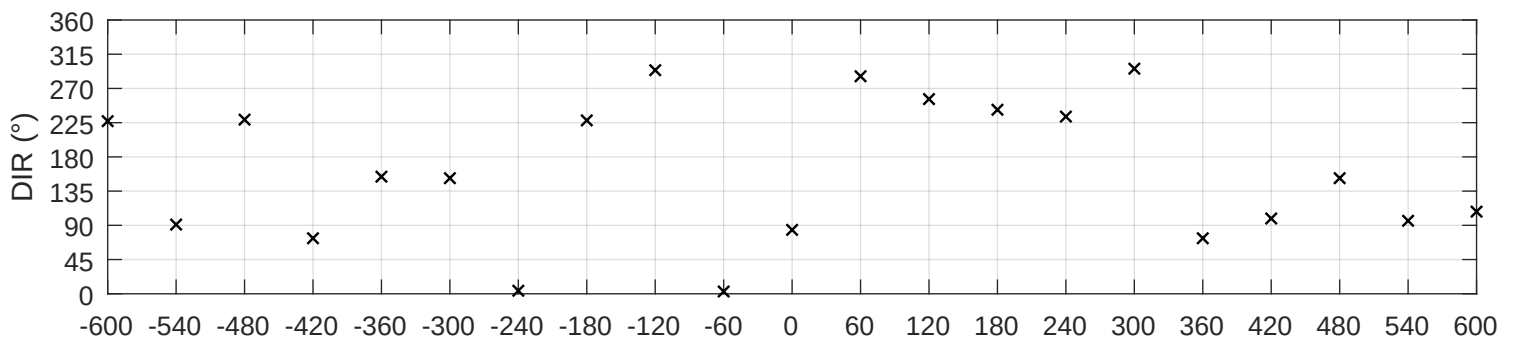
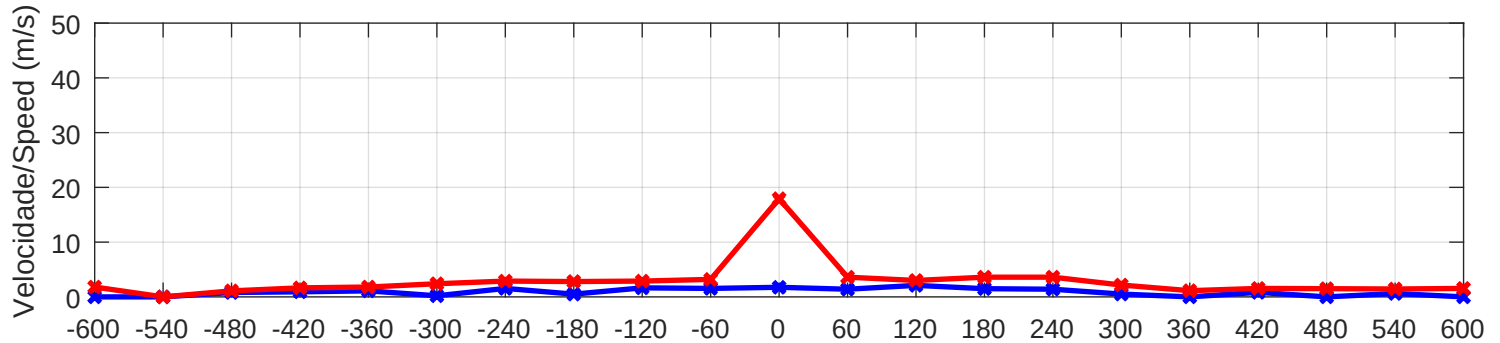
A224/81863 EVENTO/EVENT 23 - 14/02/2015, 22:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.1 \text{ m/s}$	$R_{G,-6} = 3.1$ $R_{V,-6} = 3.1$	$T_{med,3} = 31.0 \text{ }^{\circ}\text{C}$	$DIR = 125^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 7.0 \text{ m/s}$	$R_{G,-3} = 3.4$ $R_{V,-3} = 4.2$	$\Delta T_{min,3} = -8.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 105^{\circ}$	NON-SYNOPTIC
$G_V = 2.6$	$R_{G,+3} = 2.6$ $R_{V,+3} = 6.0$	$\Delta P_{max,3} = 2.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 48^{\circ}$	(10)
$G_{cor} = 18.1 \text{ m/s}$	$R_{G,+6} = 4.5$ $R_{V,+6} = 12.0$	Δ Grupo/Group = 1		
$V_{cor} = 7.0 \text{ m/s}$				



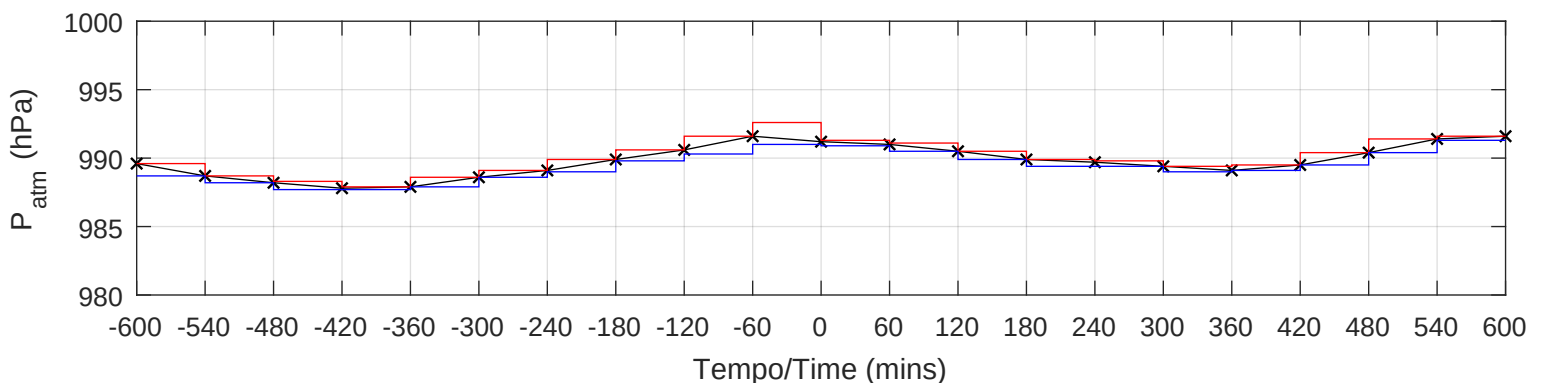
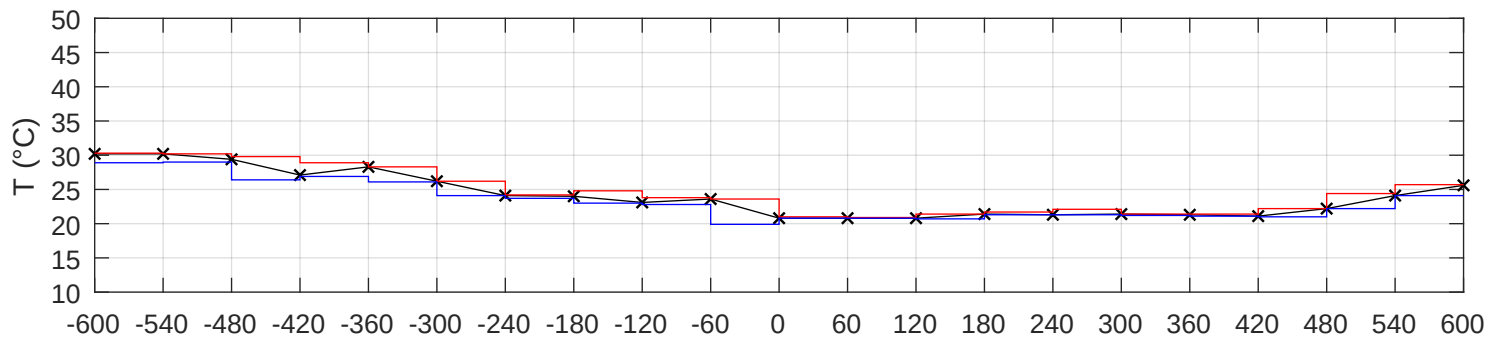
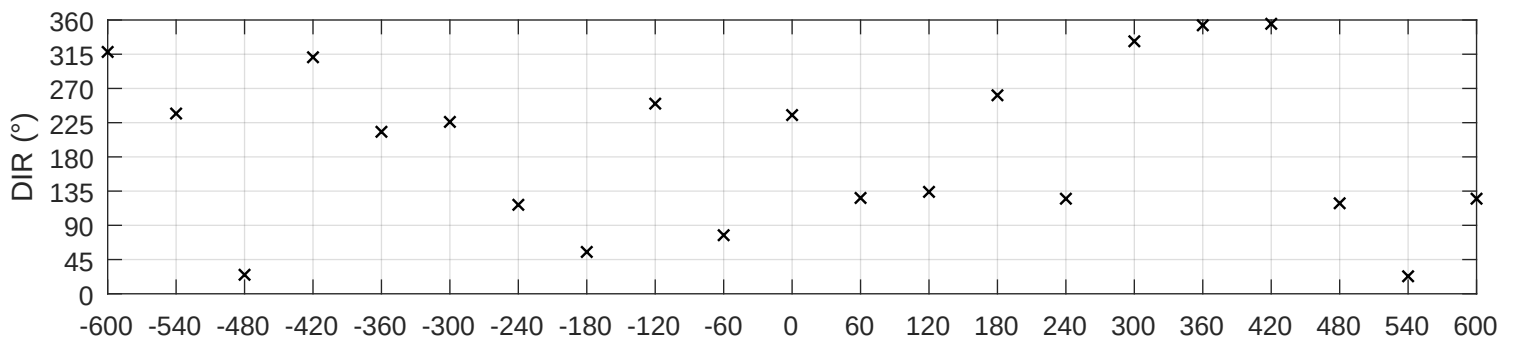
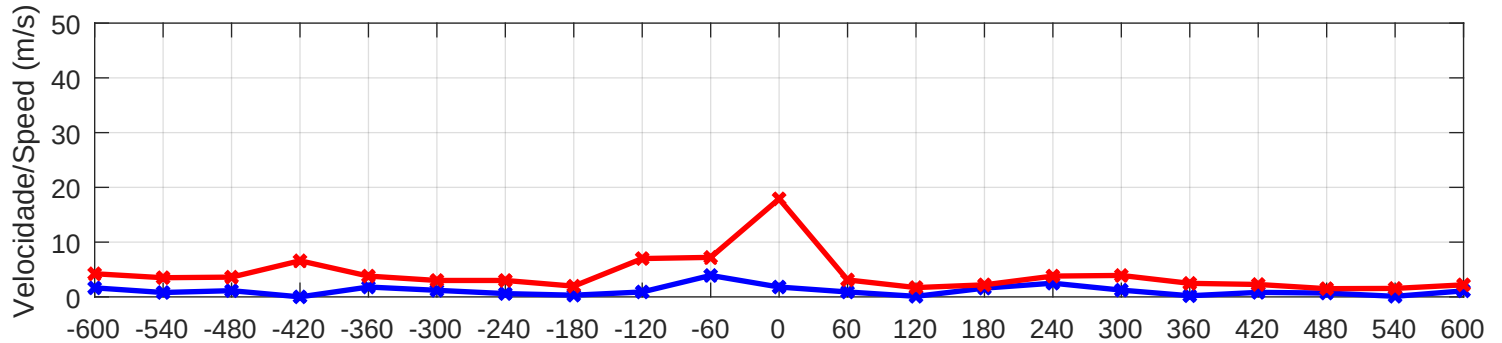
A224/81863 EVENTO/EVENT 24 - 23/03/2010, 16:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.4 \text{ m/s}$	$R_{G,-6} = 6.6$ $R_{V,-6} = 1.6$	$T_{med,3} = 28.5 \text{ }^{\circ}\text{C}$	$DIR = 84^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 1.7 \text{ m/s}$	$R_{G,-3} = 6.0$ $R_{V,-3} = 1.4$	$\Delta T_{min,3} = -6.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 150^{\circ}$	NON-SYNOPTIC
$G_V = 10.2$	$R_{G,+3} = 5.1$ $R_{V,+3} = 1.0$	$\Delta P_{max,3} = 1.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 172^{\circ}$	(11)
$G_{cor} = 17.9 \text{ m/s}$	$R_{G,+6} = 6.1$ $R_{V,+6} = 1.5$	Δ Grupo/Group = 2		
$V_{cor} = 1.8 \text{ m/s}$				



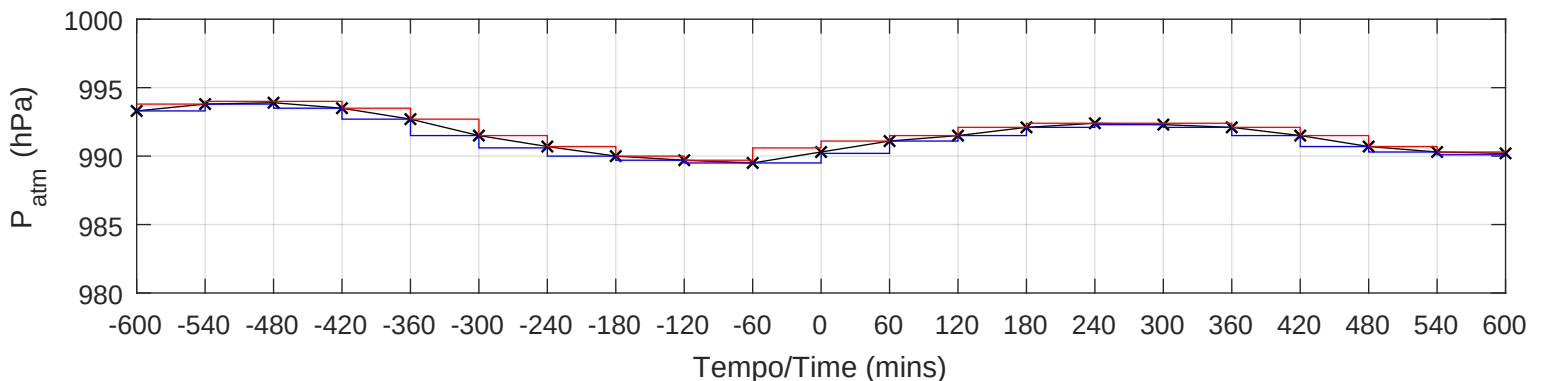
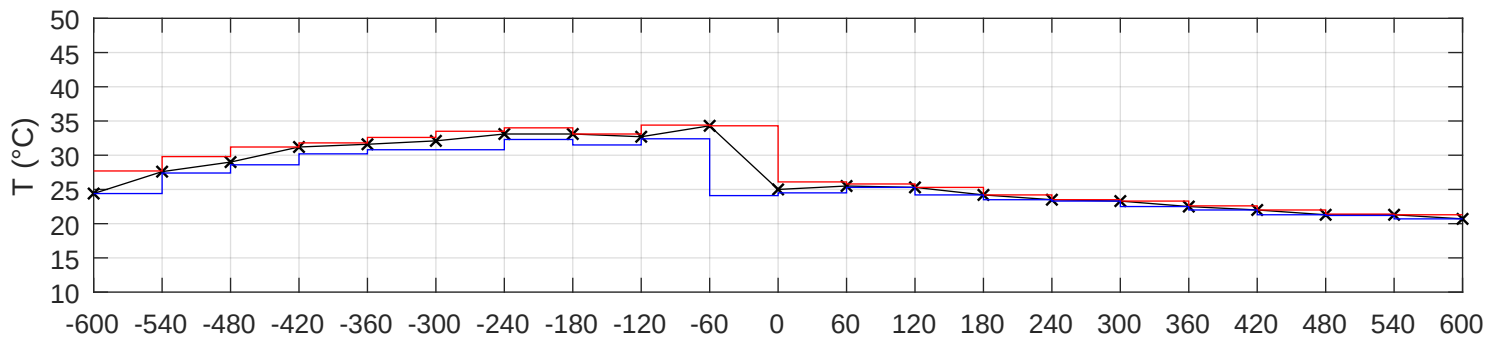
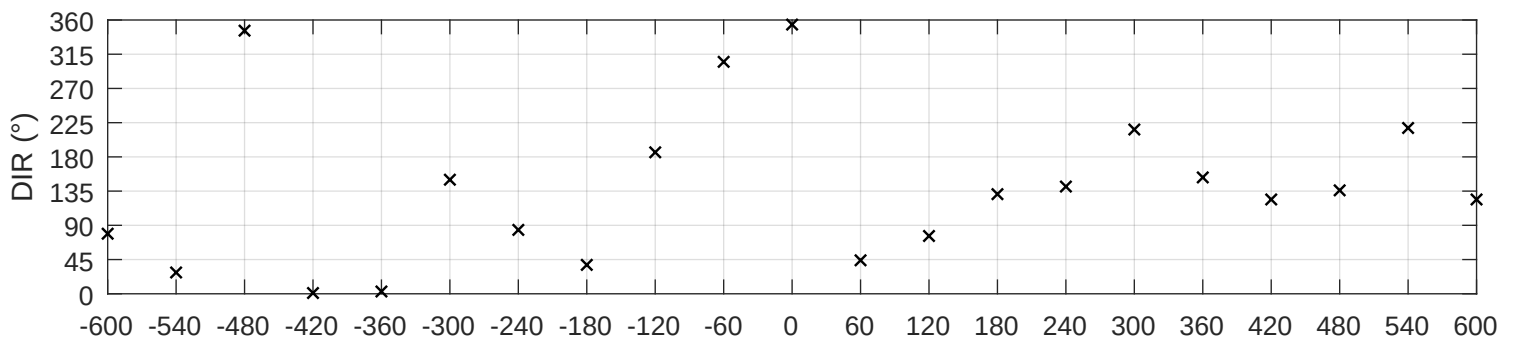
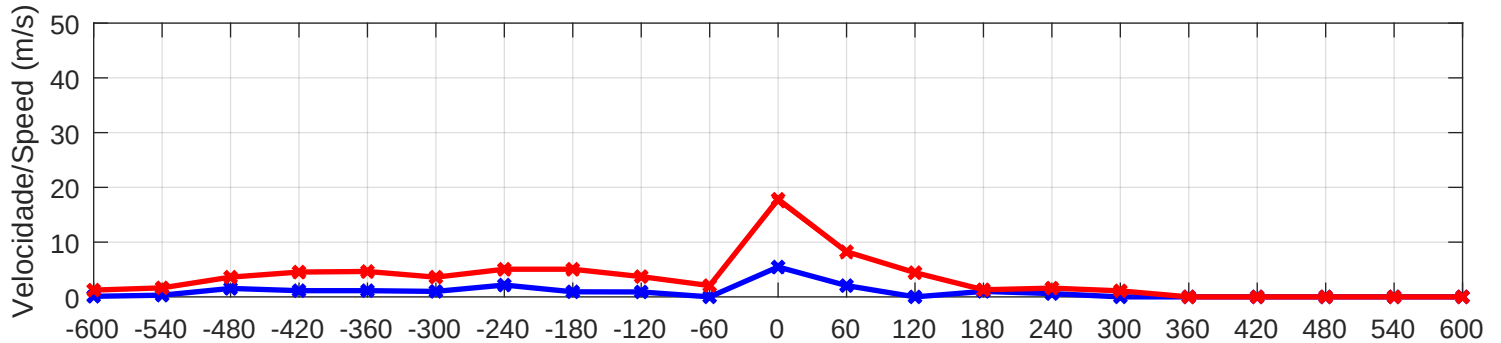
A224/81863 EVENTO/EVENT 25 - 27/05/2008, 02:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.9 \text{ m/s}$	$R_{G,-6} = 4.2$ $R_{V,-6} = 4.7$	$T_{med,3} = 23.6 \text{ }^{\circ}\text{C}$	$DIR = 235^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.8 \text{ m/s}$	$R_{G,-3} = 3.4$ $R_{V,-3} = 6.3$	$\Delta T_{min,3} = -3.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 180^{\circ}$	NON-SYNOPTIC
$G_V = 4.7$	$R_{G,+3} = 7.7$ $R_{V,+3} = 4.1$	$\Delta P_{max,3} = 2.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 109^{\circ}$	(11)
$G_{cor} = 17.9 \text{ m/s}$	$R_{G,+6} = 6.3$ $R_{V,+6} = 2.8$	Δ Grupo/Group = 2		
$V_{cor} = 3.9 \text{ m/s}$				



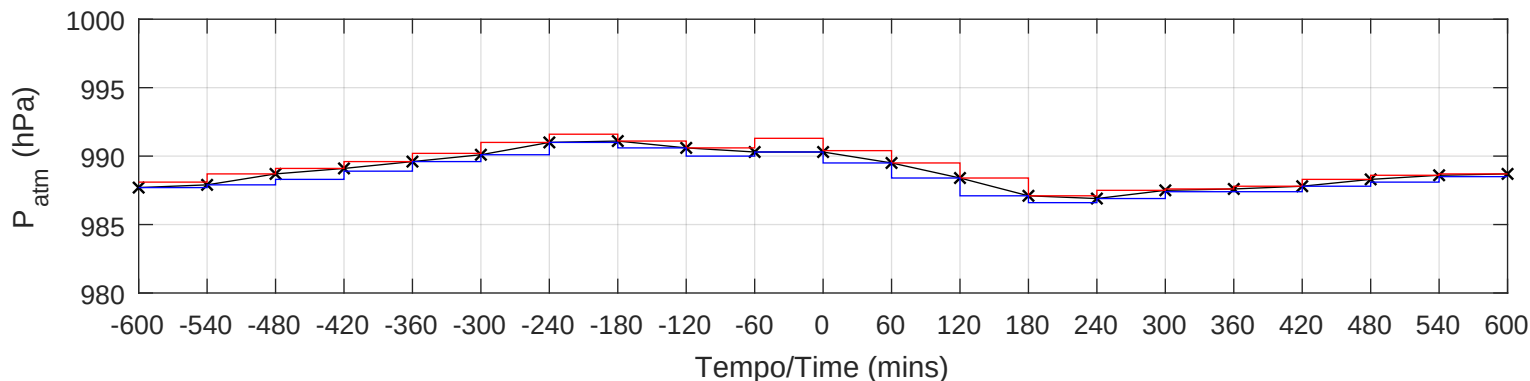
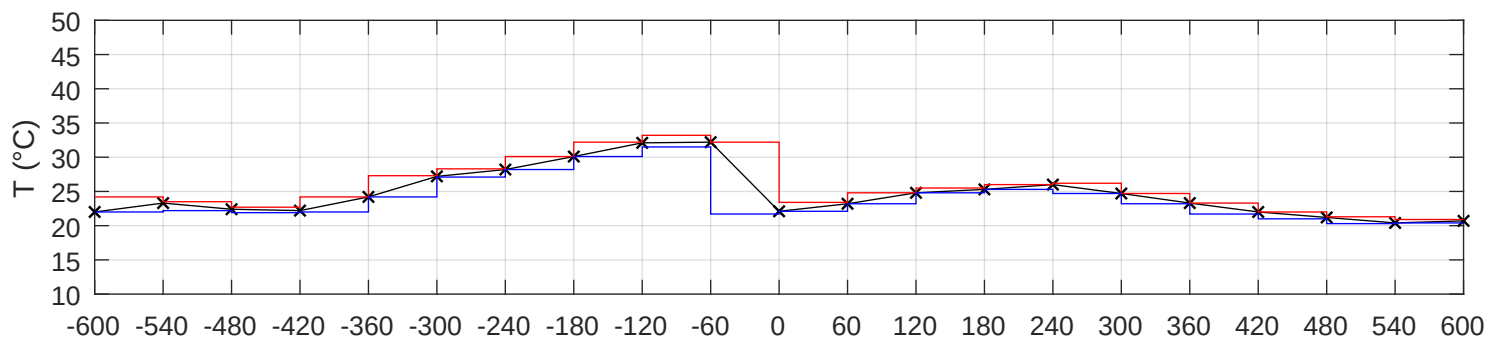
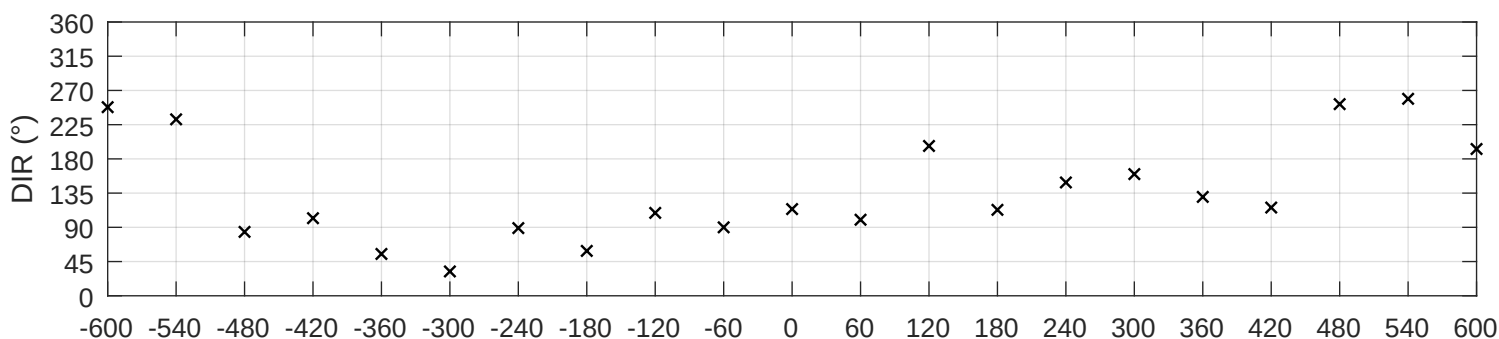
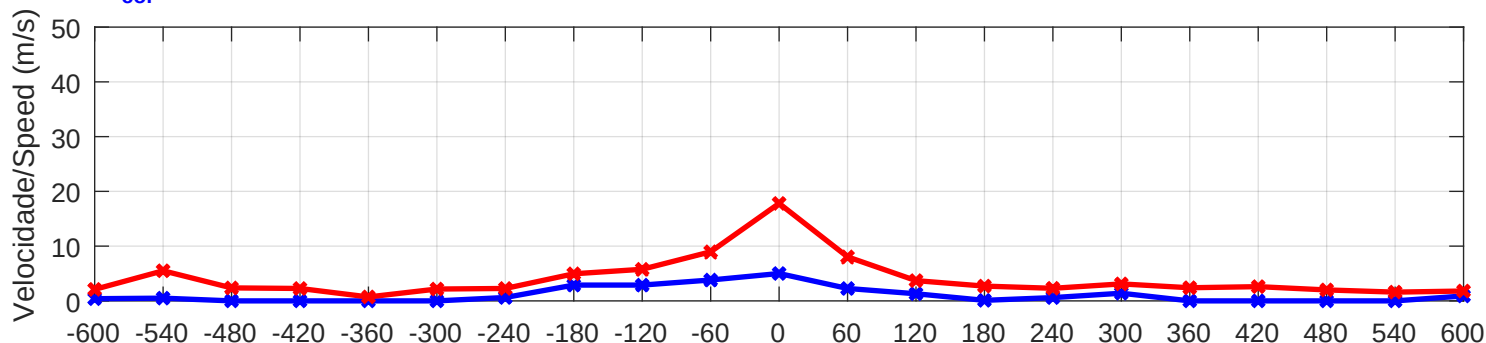
A224/81863 EVENTO/EVENT 26 - 06/05/2016, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.3 \text{ m/s}$	$R_{G,-6} = 4.4$ $R_{V,-6} = 5.3$	$T_{med,3} = 33.4 \text{ }^{\circ}\text{C}$	$DIR = 354^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 5.3 \text{ m/s}$	$R_{G,-3} = 4.9$ $R_{V,-3} = 8.8$	$\Delta T_{min,3} = -10.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 168^{\circ}$	NON-SYNOPTIC
$G_V = 3.3$	$R_{G,+3} = 3.8$ $R_{V,+3} = 5.3$	$\Delta P_{max,3} = 1.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 137^{\circ}$	(10)
$G_{cor} = 17.8 \text{ m/s}$	$R_{G,+6} = 6.4$ $R_{V,+6} = 8.8$	Δ Grupo/Group = 1		
$V_{cor} = 5.5 \text{ m/s}$				



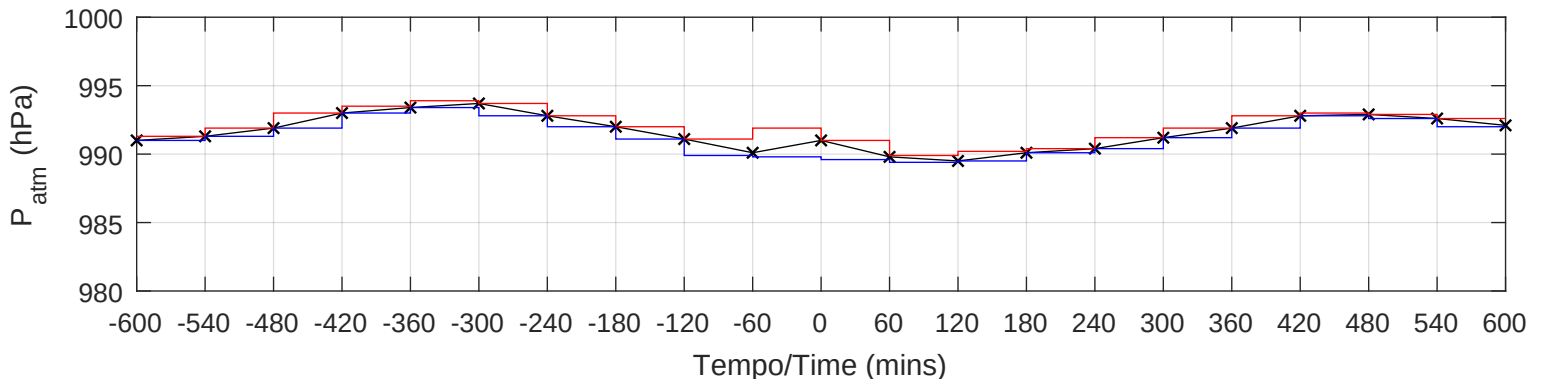
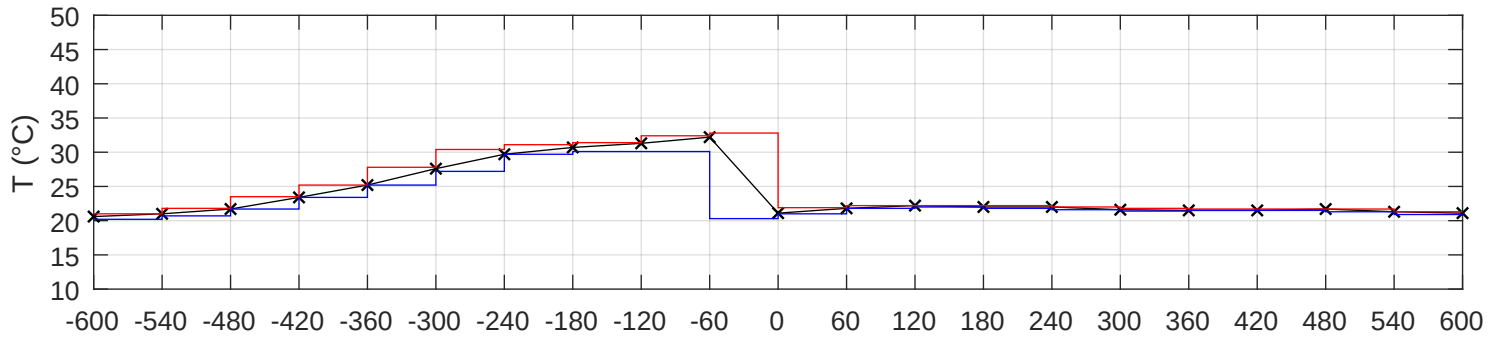
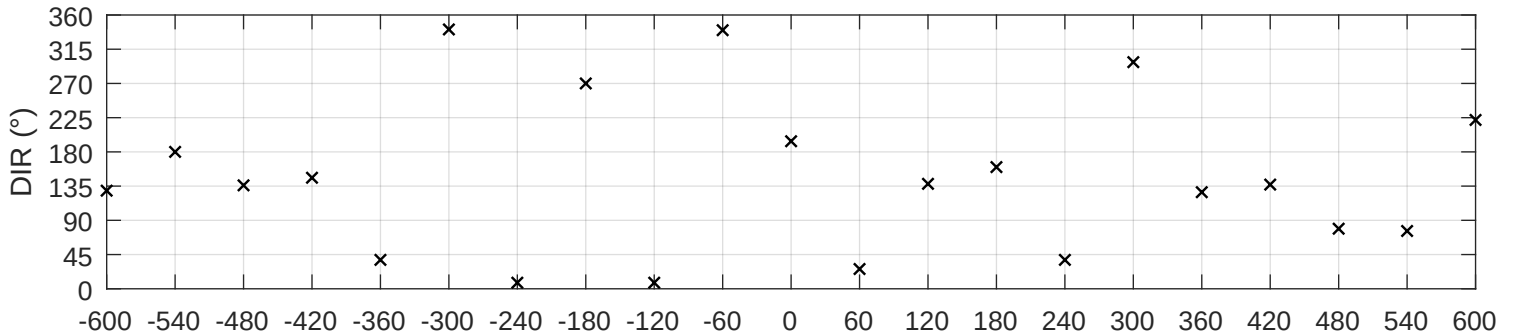
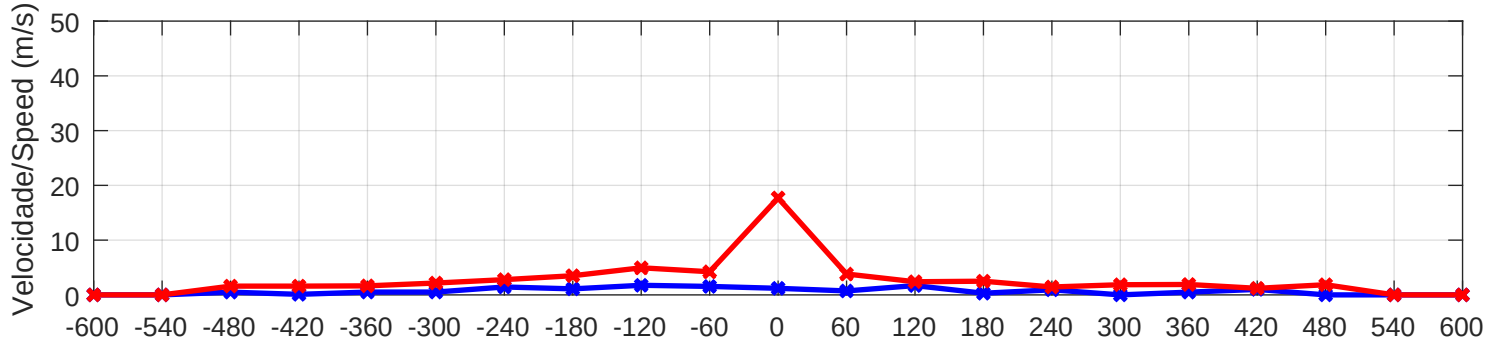
A224/81863 EVENTO/EVENT 27 - 30/09/2010, 16:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.8 \text{ m/s}$	$R_{G,-6} = 4.4$ $R_{V,-6} = 3.0$	$T_{med,3} = 31.5 \text{ }^{\circ}\text{C}$	$DIR = 114^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 5.0 \text{ m/s}$	$R_{G,-3} = 2.8$ $R_{V,-3} = 1.6$	$\Delta T_{min,3} = -11.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 55^{\circ}$	NON-SYNOPTIC
$G_V = 3.6$	$R_{G,+3} = 3.8$ $R_{V,+3} = 4.2$	$\Delta P_{max,3} = 1.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 83^{\circ}$	(10)
$G_{cor} = 17.8 \text{ m/s}$	$R_{G,+6} = 4.9$ $R_{V,+6} = 5.4$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 5.0 \text{ m/s}$				



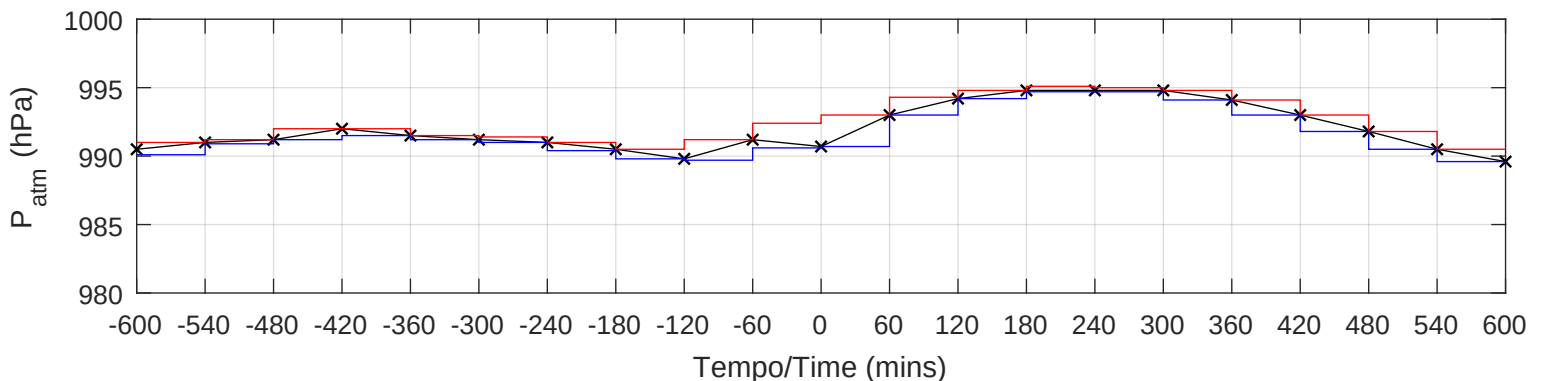
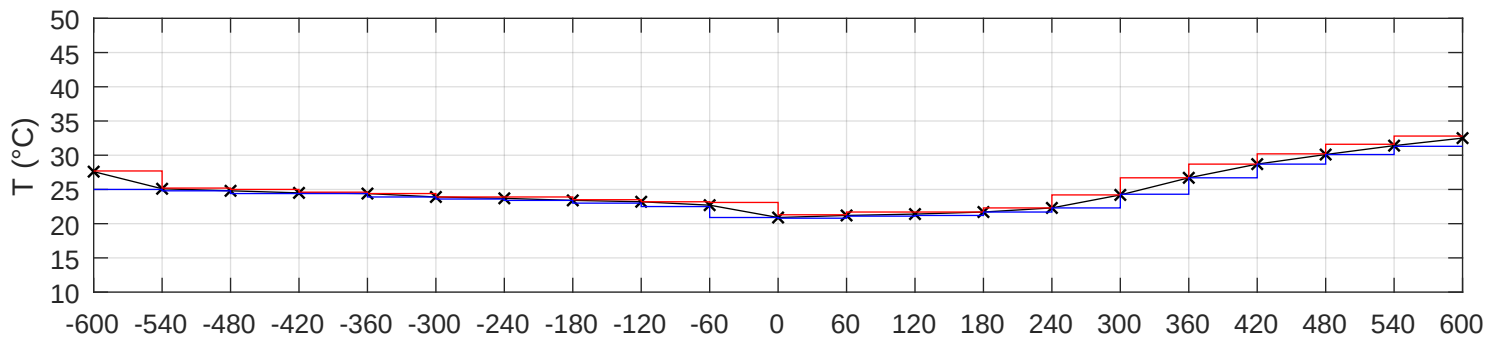
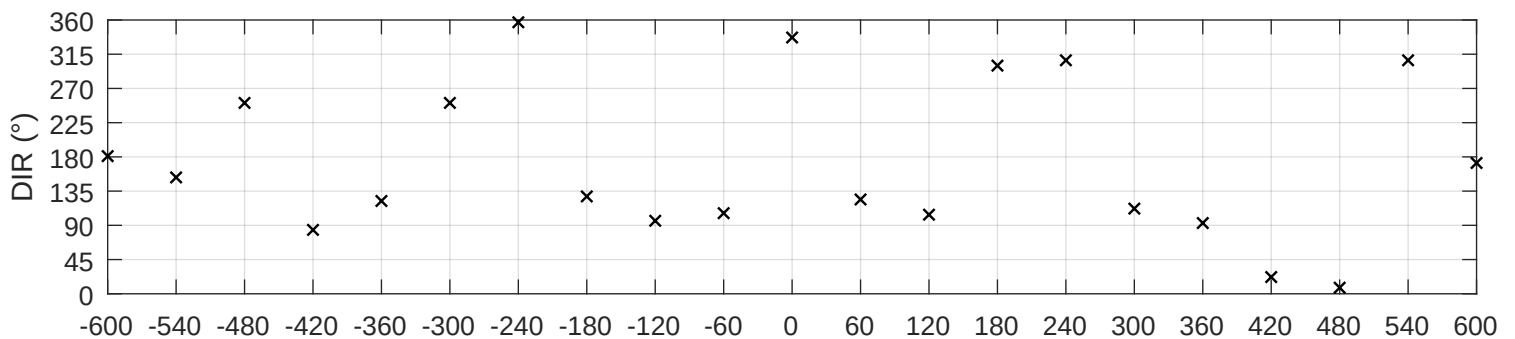
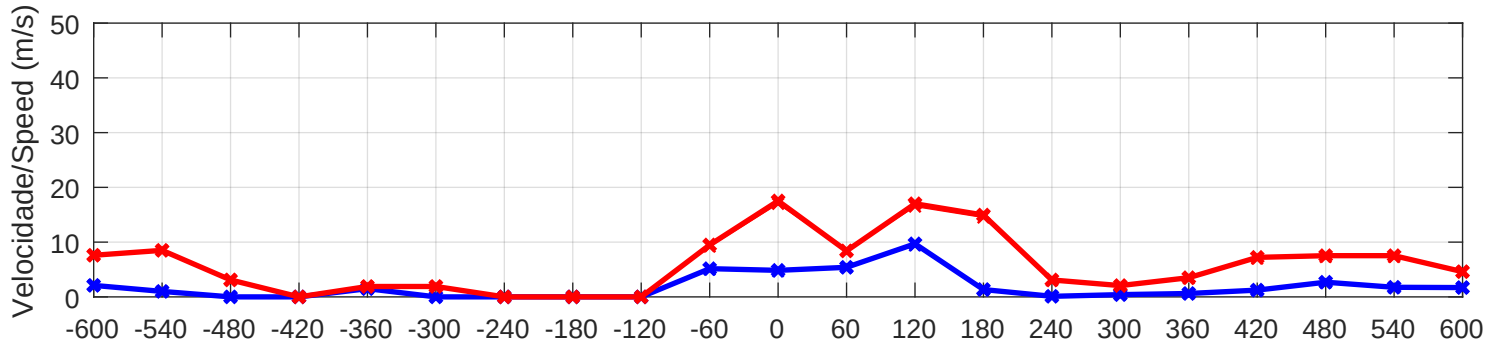
A224/81863 EVENTO/EVENT 28 - 05/06/2013, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.7 \text{ m/s}$	$R_{G,-6} = 5.6$ $R_{V,-6} = 1.7$	$T_{med,3} = 31.4 \text{ }^{\circ}\text{C}$	$DIR = 194^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 1.5 \text{ m/s}$	$R_{G,-3} = 4.3$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -12.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 174^{\circ}$	NON-SYNOPTIC
$G_V = 11.8$	$R_{G,+3} = 6.2$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 2.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 168^{\circ}$	(10)
$G_{cor} = 17.7 \text{ m/s}$	$R_{G,+6} = 7.8$ $R_{V,+6} = 1.9$	Δ Grupo/Group = 1		
$V_{cor} = 1.5 \text{ m/s}$				



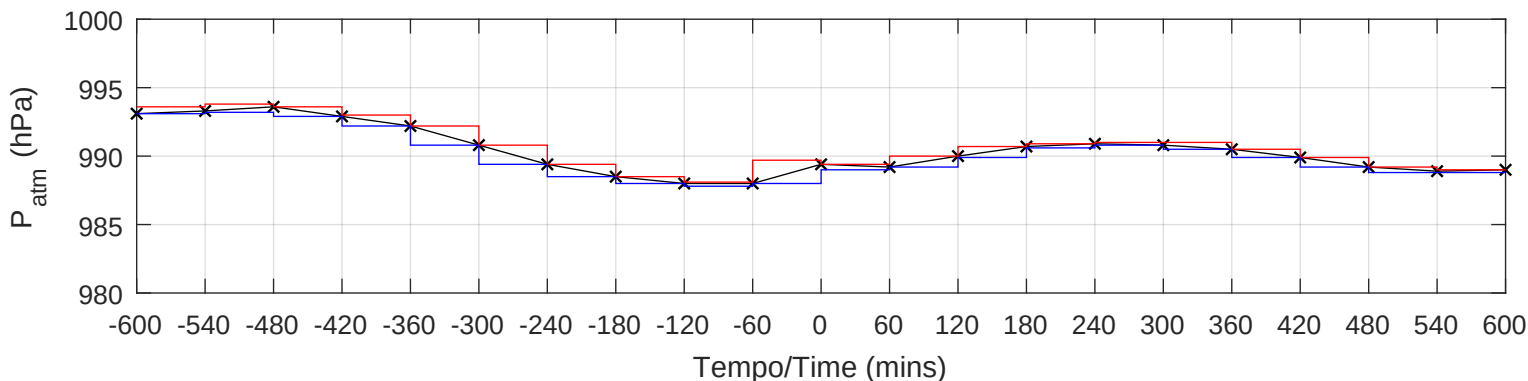
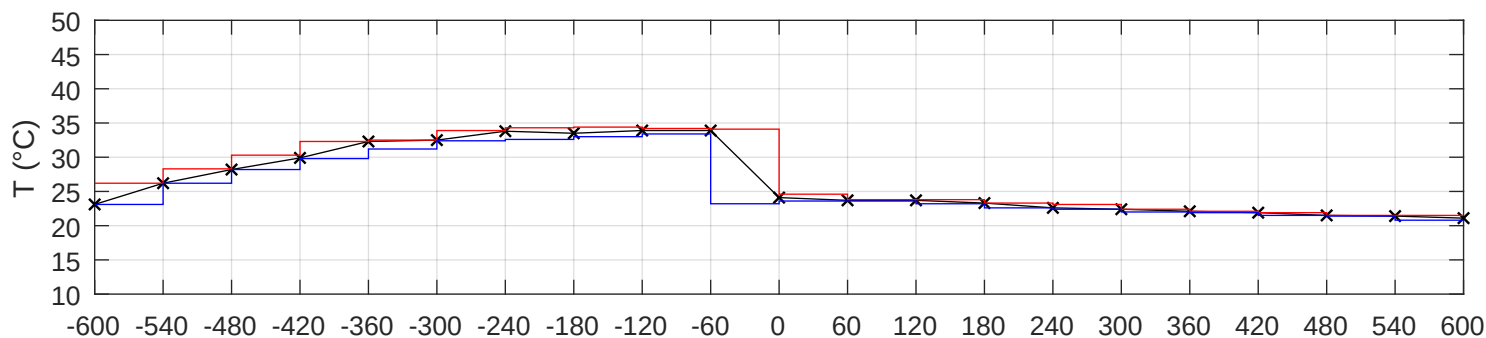
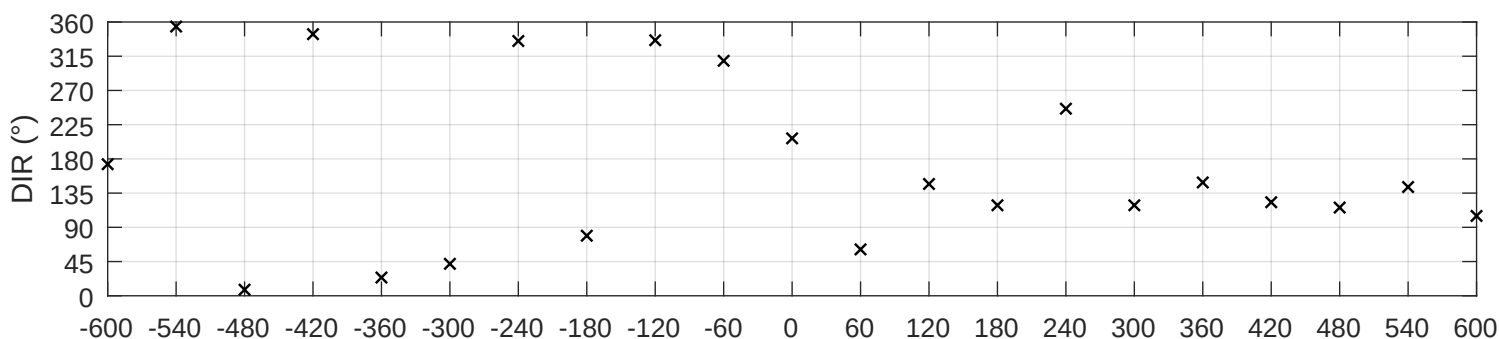
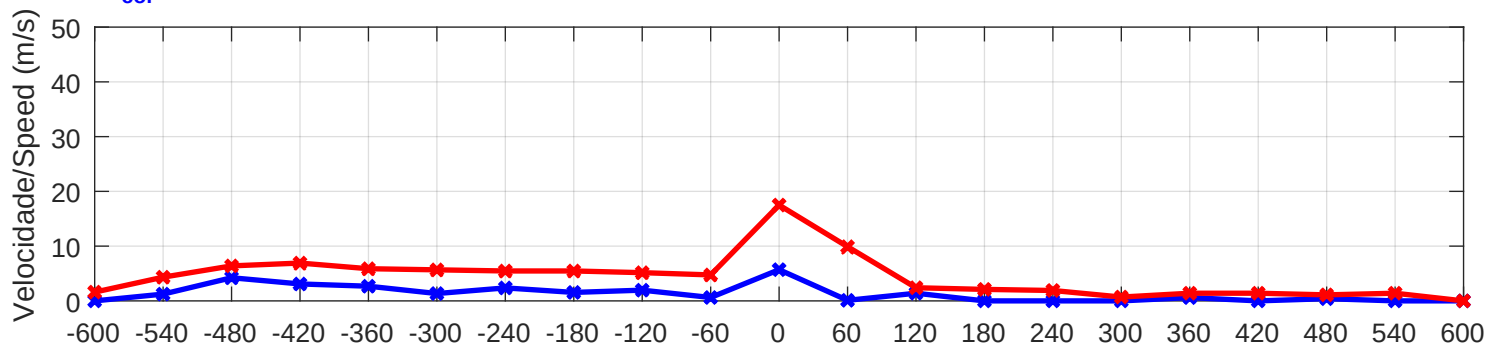
A224/81863 EVENTO/EVENT 29 - 01/10/2009, 08:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.0 \text{ m/s}$	$R_{G,-6} = 7.8$ $R_{V,-6} = 20.0$	$T_{med,3} = 23.1 \text{ }^{\circ}\text{C}$	$DIR = 337^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 5.0 \text{ m/s}$	$R_{G,-3} = 5.5$ $R_{V,-3} = \text{Inf}$	$\Delta T_{min,3} = -2.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 151^{\circ}$	NON-SYNOPTIC
$G_V = 3.4$	$R_{G,+3} = 1.3$ $R_{V,+3} = 0.8$	$\Delta P_{max,3} = 2.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 147^{\circ}$	(11)
$G_{cor} = 17.5 \text{ m/s}$	$R_{G,+6} = 2.1$ $R_{V,+6} = 1.4$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 5.2 \text{ m/s}$				



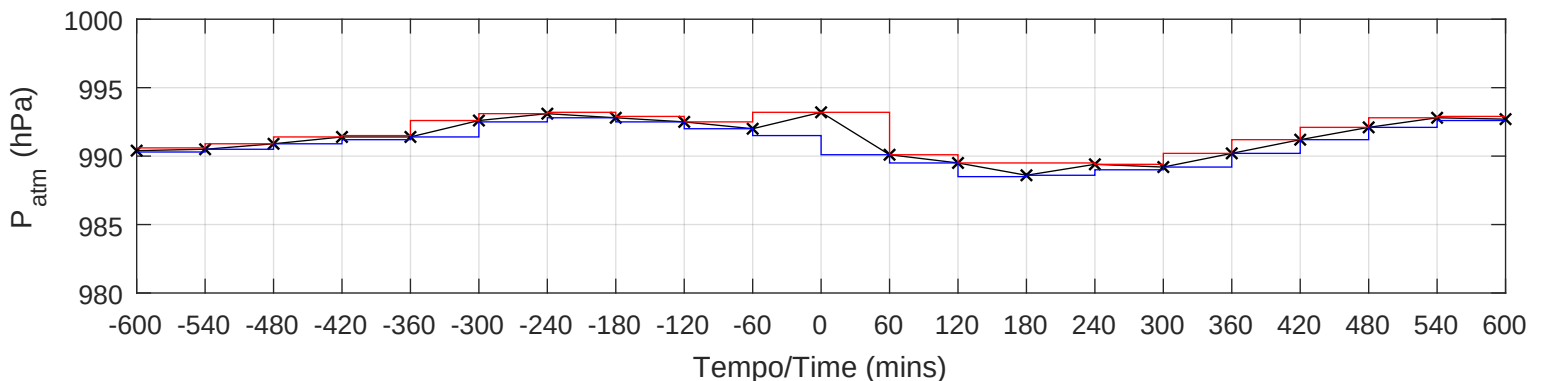
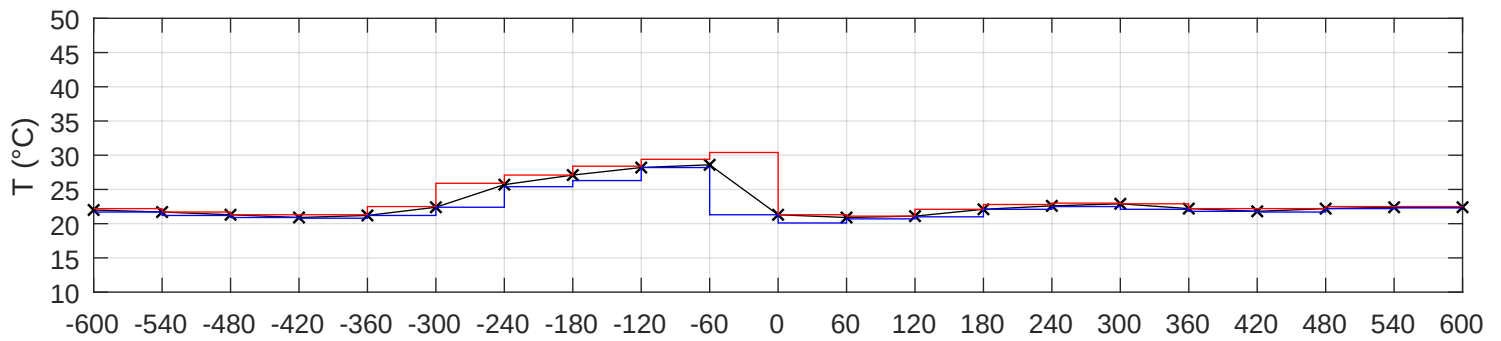
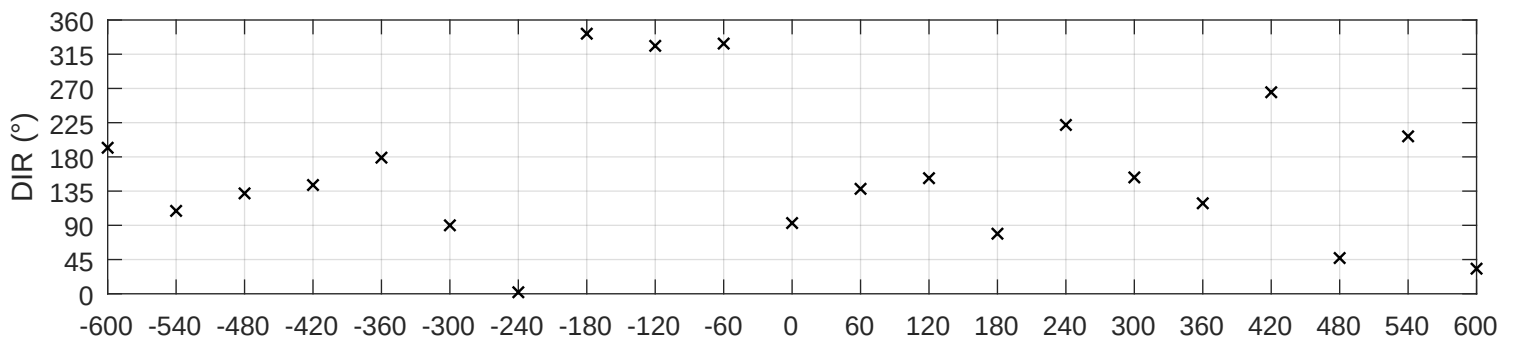
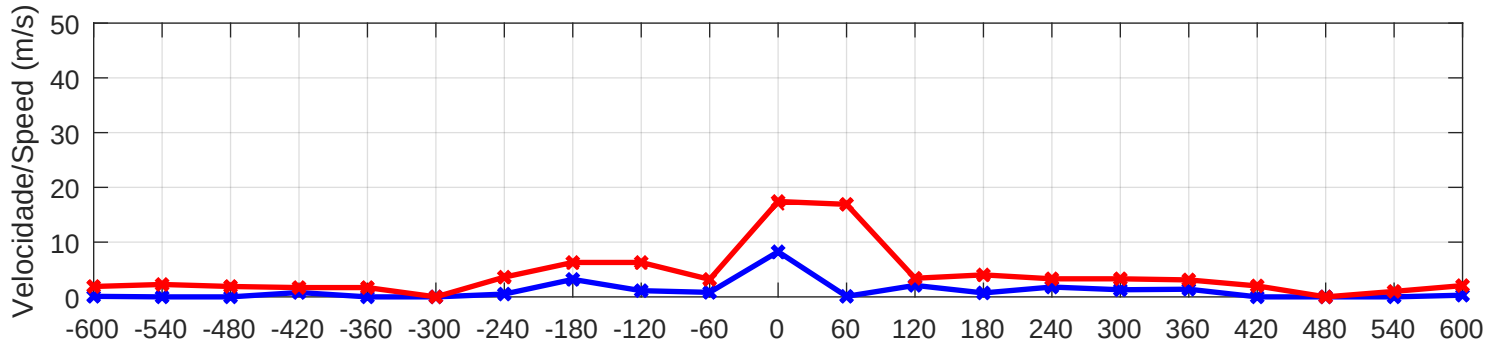
A224/81863 EVENTO/EVENT 30 - 11/10/2010, 21:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.5 \text{ m/s}$	$R_{G,-6} = 3.3$ $R_{V,-6} = 3.4$	$T_{med,3} = 33.8 \text{ }^{\circ}\text{C}$	$DIR = 207^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 5.7 \text{ m/s}$	$R_{G,-3} = 3.5$ $R_{V,-3} = 4.3$	$\Delta T_{min,3} = -11.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 129^{\circ}$	NON-SYNOPTIC
$G_V = 3.1$	$R_{G,+3} = 3.7$ $R_{V,+3} = 11.4$	$\Delta P_{max,3} = 1.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 146^{\circ}$	(10)
$G_{cor} = 17.5 \text{ m/s}$	$R_{G,+6} = 5.8$ $R_{V,+6} = 16.3$	Δ Grupo/Group = 1		
$V_{cor} = 5.7 \text{ m/s}$				



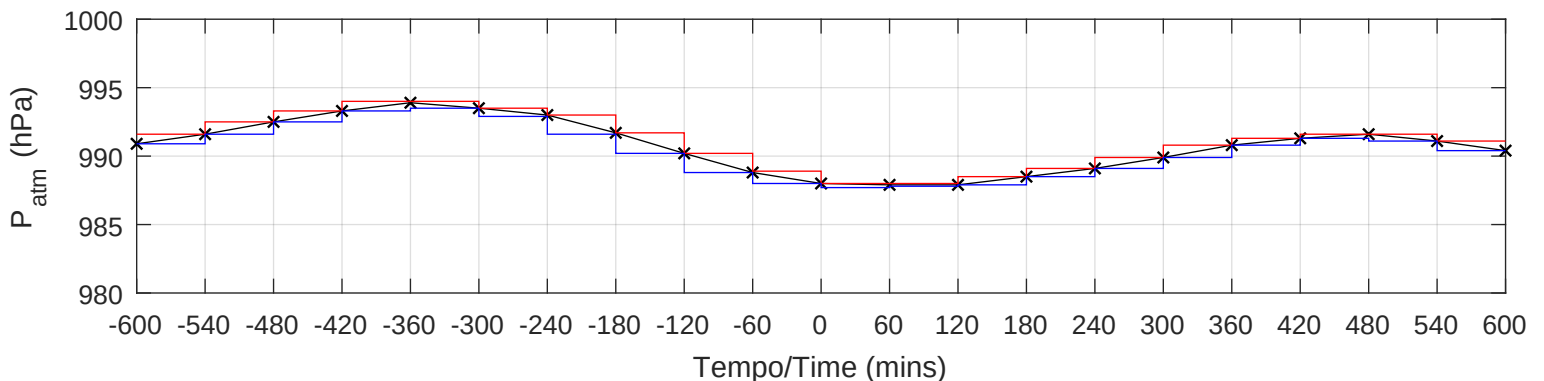
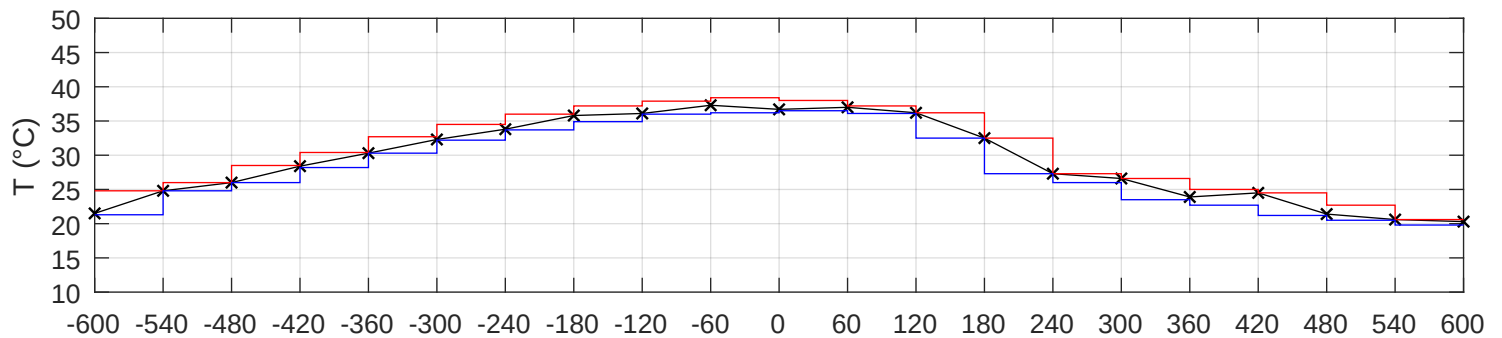
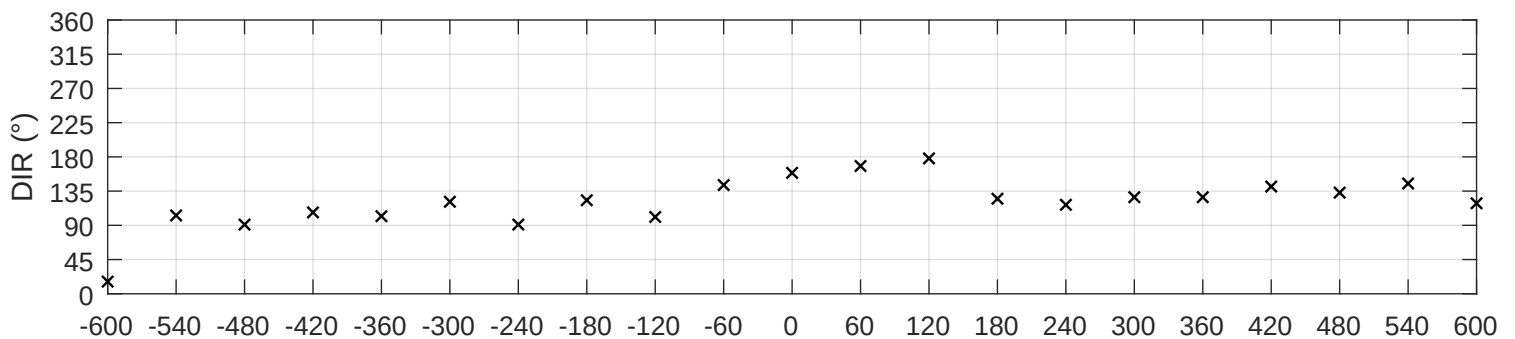
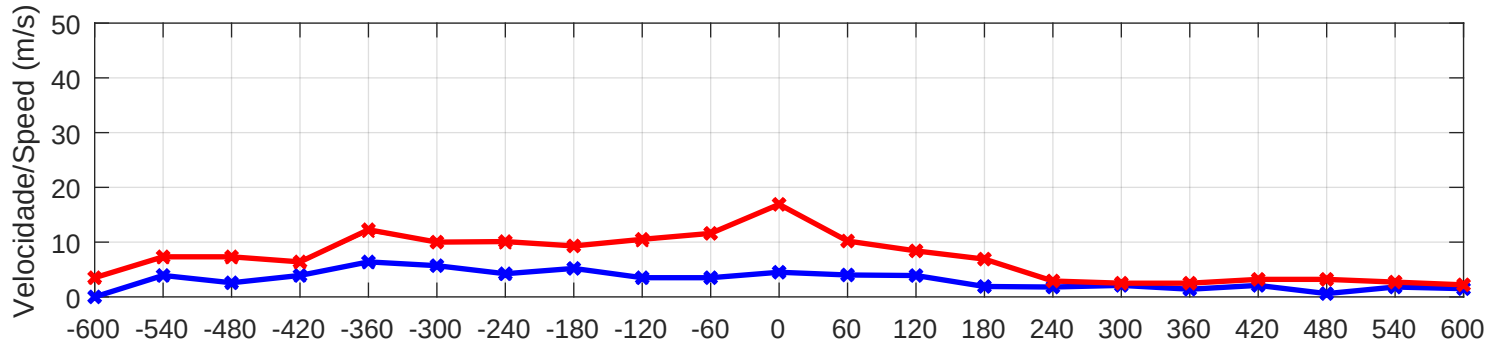
A224/81863 EVENTO/EVENT 31 - 14/02/2018, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.9 \text{ m/s}$	$R_{G,-6} = 4.9$ $R_{V,-6} = 8.7$	$T_{med,3} = 28.0 \text{ }^{\circ}\text{C}$	$DIR = 93^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 8.0 \text{ m/s}$	$R_{G,-3} = 3.3$ $R_{V,-3} = 4.8$	$\Delta T_{min,3} = -10.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 127^{\circ}$	NON-SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 2.1$ $R_{V,+3} = 8.3$	$\Delta P_{max,3} = 1.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 59^{\circ}$	(10)
$G_{cor} = 17.4 \text{ m/s}$	$R_{G,+6} = 3.0$ $R_{V,+6} = 6.5$	Δ Grupo/Group = 1		
$V_{cor} = 8.2 \text{ m/s}$				



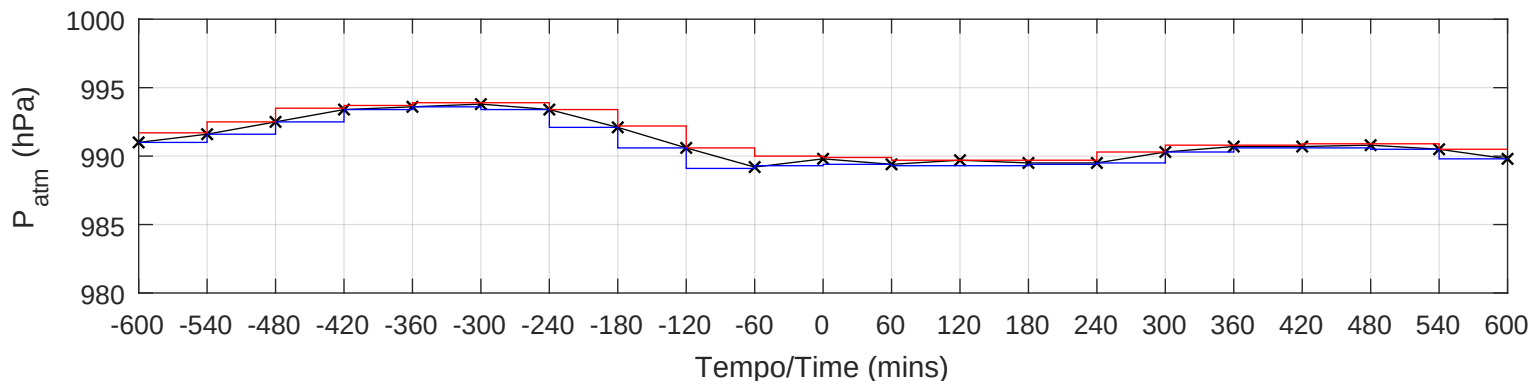
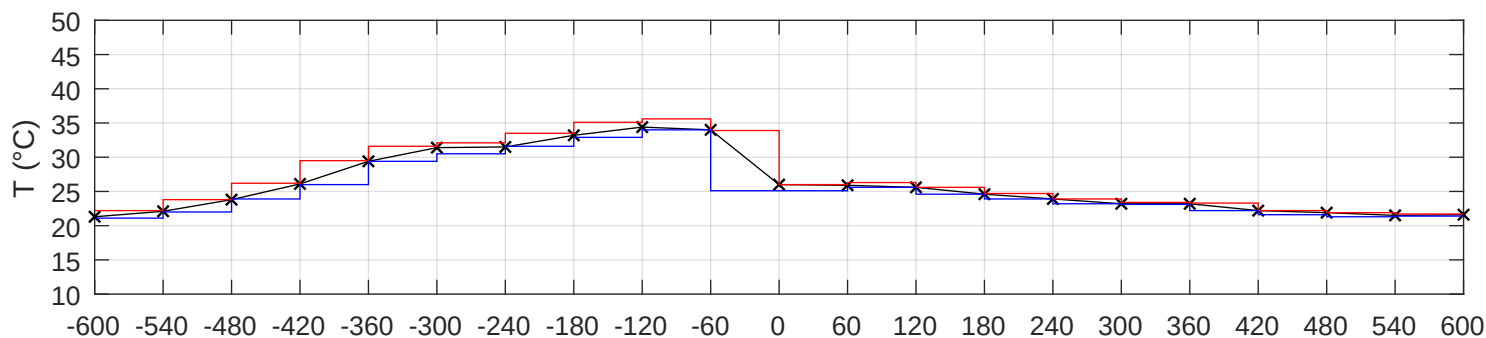
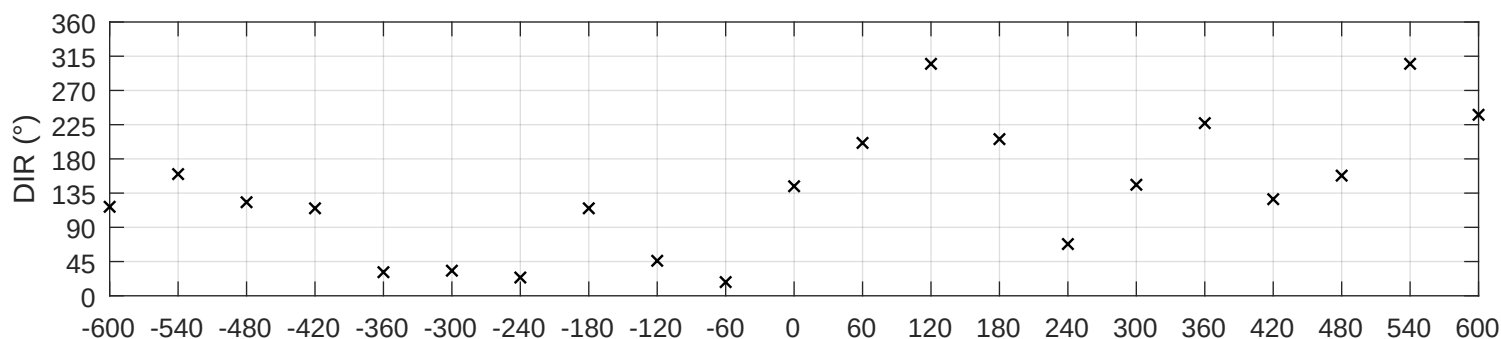
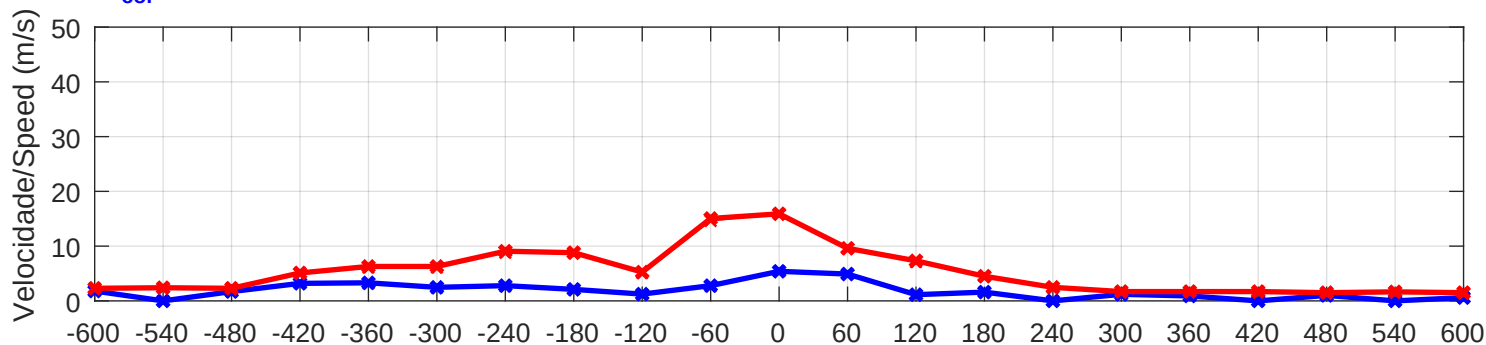
A224/81863 EVENTO/EVENT 38 - 16/09/2017, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.9 \text{ m/s}$	$R_{G,-6} = 1.6$ $R_{V,-6} = 1.0$	$T_{med,3} = 36.4 \text{ }^{\circ}\text{C}$	$DIR = 159^{\circ}$	SINÓTICO
$V_{obs} = 4.5 \text{ m/s}$	$R_{G,-3} = 1.6$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -1.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 58^{\circ}$	SYNOPTIC
$G_V = 3.8$	$R_{G,+3} = 2.0$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 34^{\circ}$	(22)
$G_{cor} = 16.9 \text{ m/s}$	$R_{G,+6} = 3.0$ $R_{V,+6} = 1.8$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 4.5 \text{ m/s}$				



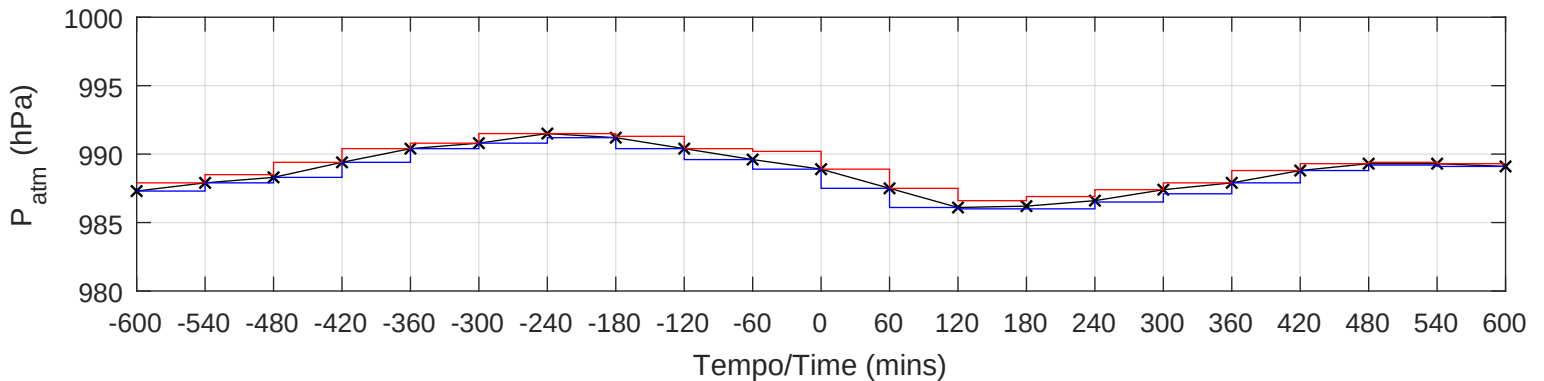
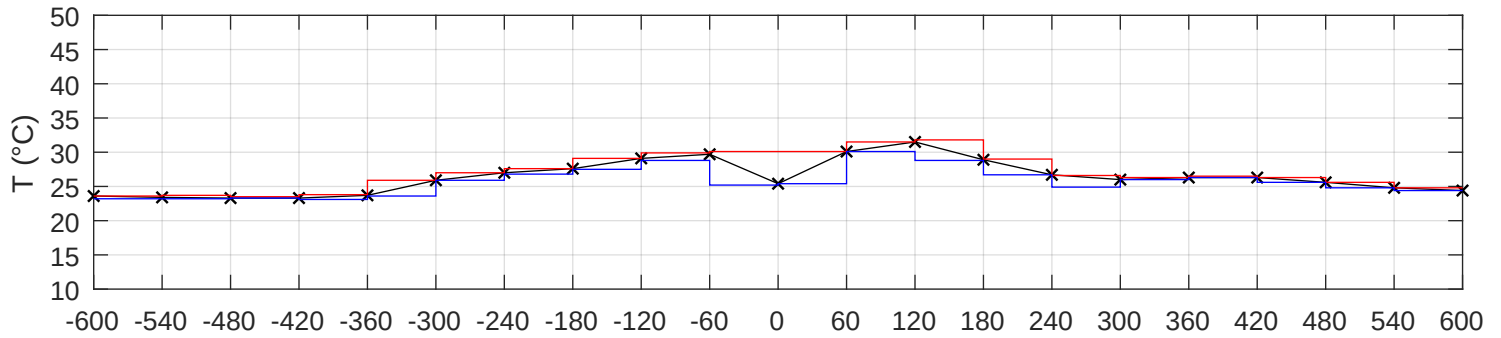
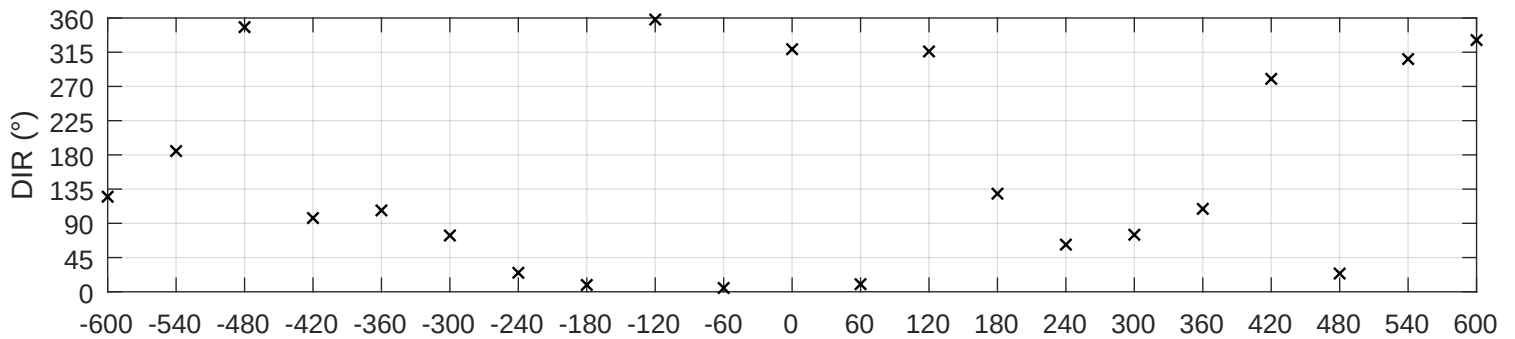
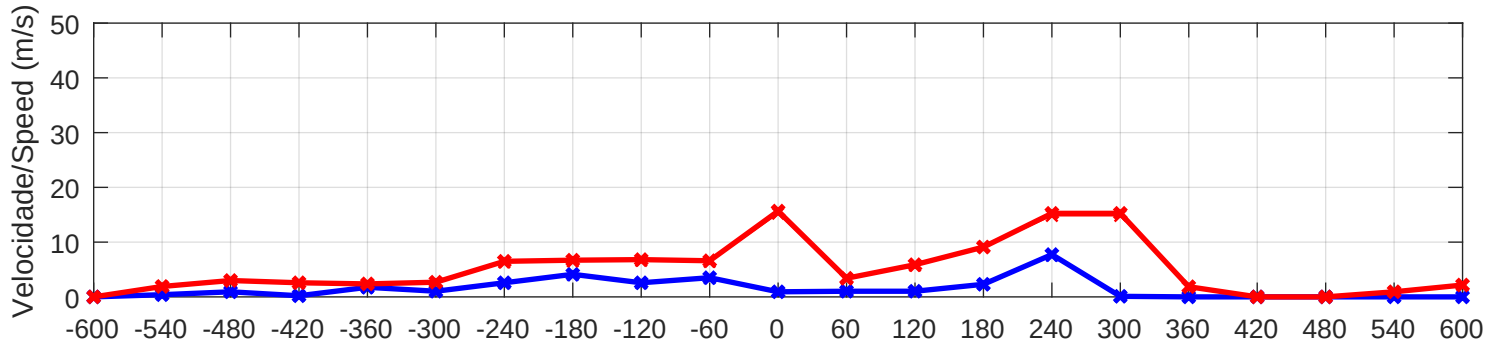
A224/81863 EVENTO/EVENT 62 - 30/09/2008, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.9 \text{ m/s}$	$R_{G,-6} = 1.9$ $R_{V,-6} = 2.3$	$T_{med,3} = 33.9 \text{ }^{\circ}\text{C}$	$DIR = 144^{\circ}$	SINÓTICO
$V_{obs} = 5.4 \text{ m/s}$	$R_{G,-3} = 1.7$ $R_{V,-3} = 2.7$	$\Delta T_{min,3} = -10.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 126^{\circ}$	SYNOPTIC
$G_V = 2.9$	$R_{G,+3} = 2.3$ $R_{V,+3} = 2.1$	$\Delta P_{max,3} = 0.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 161^{\circ}$	(21)
$G_{cor} = 15.9 \text{ m/s}$	$R_{G,+6} = 3.5$ $R_{V,+6} = 3.3$	Δ Grupo/Group = 2		
$V_{cor} = 5.4 \text{ m/s}$				



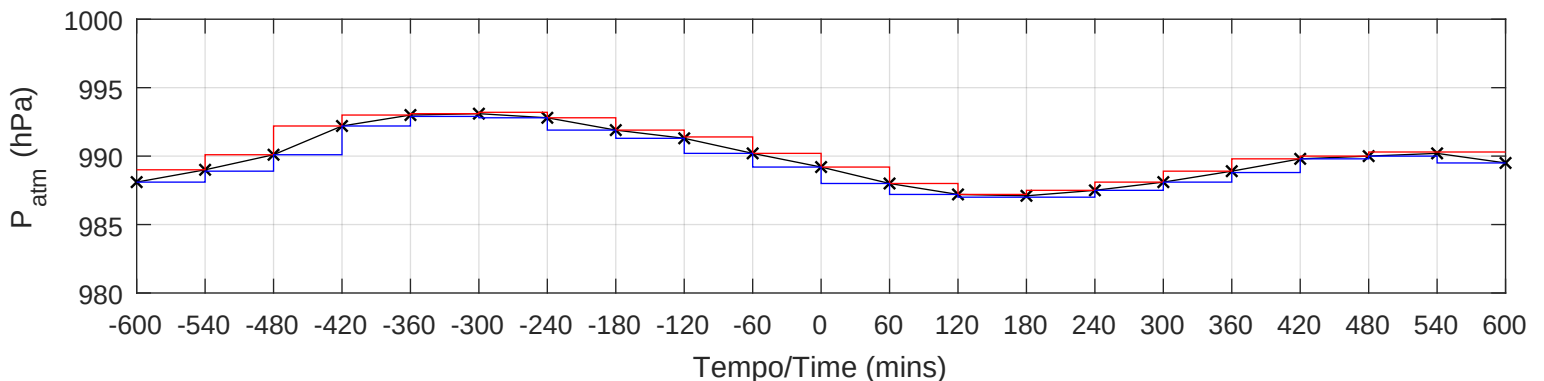
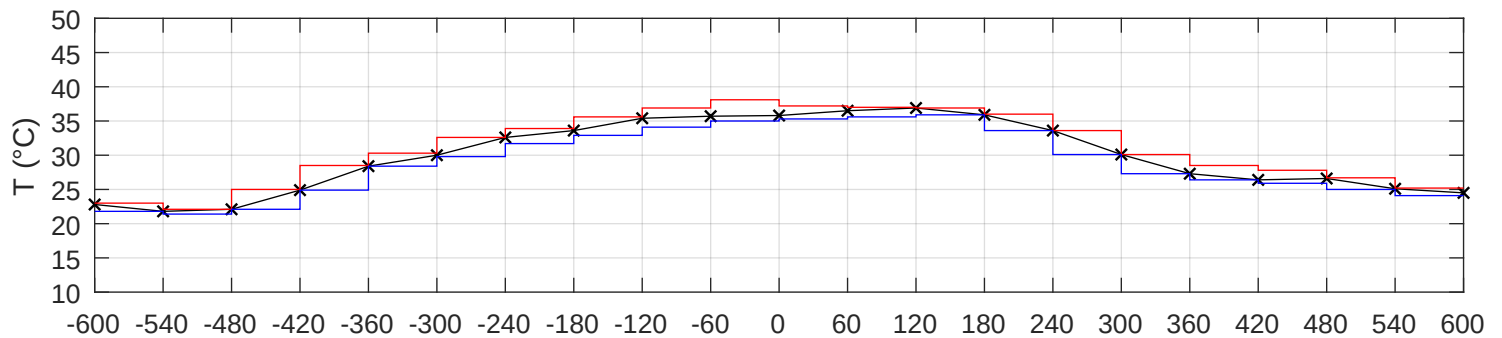
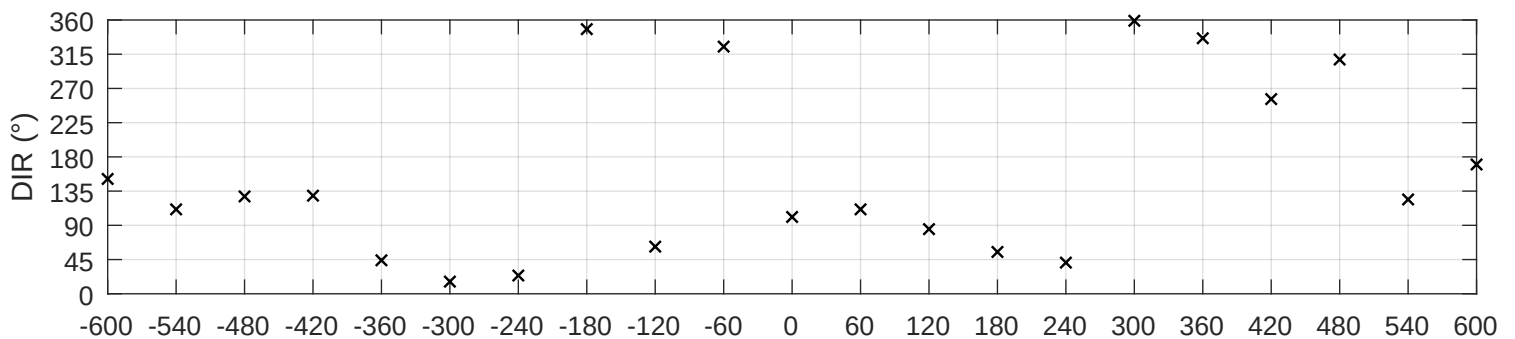
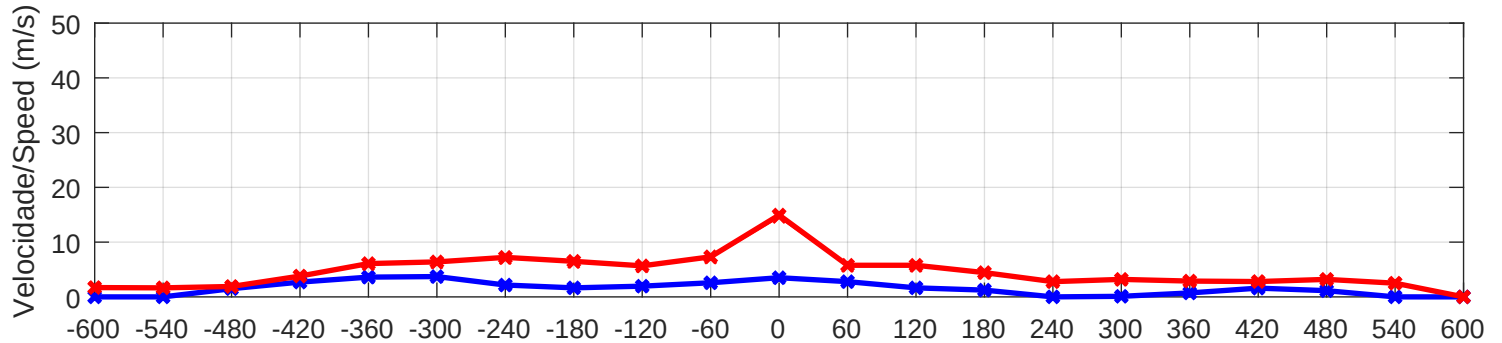
A224/81863 EVENTO/EVENT 76 - 20/11/2009, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.2 \text{ m/s}$	$R_{G,-6} = 3.0$ $R_{V,-6} = 1.7$	$T_{med,3} = 28.8 \text{ }^{\circ}\text{C}$	$DIR = 319^{\circ}$	SINÓTICO
$V_{obs} = 3.4 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -4.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 50^{\circ}$	SYNOPTIC
$G_V = 4.5$	$R_{G,+3} = 2.5$ $R_{V,+3} = 3.5$	$\Delta P_{max,3} = 0.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 170^{\circ}$	(22)
$G_{cor} = 15.7 \text{ m/s}$	$R_{G,+6} = 1.8$ $R_{V,+6} = 1.6$	Δ Grupo/Group = 3		
$V_{cor} = 3.5 \text{ m/s}$				



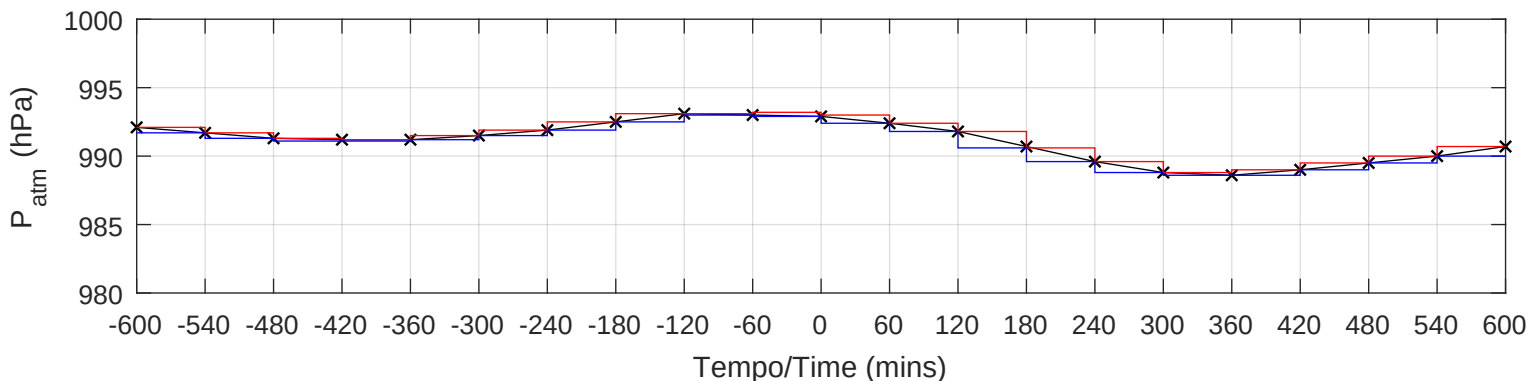
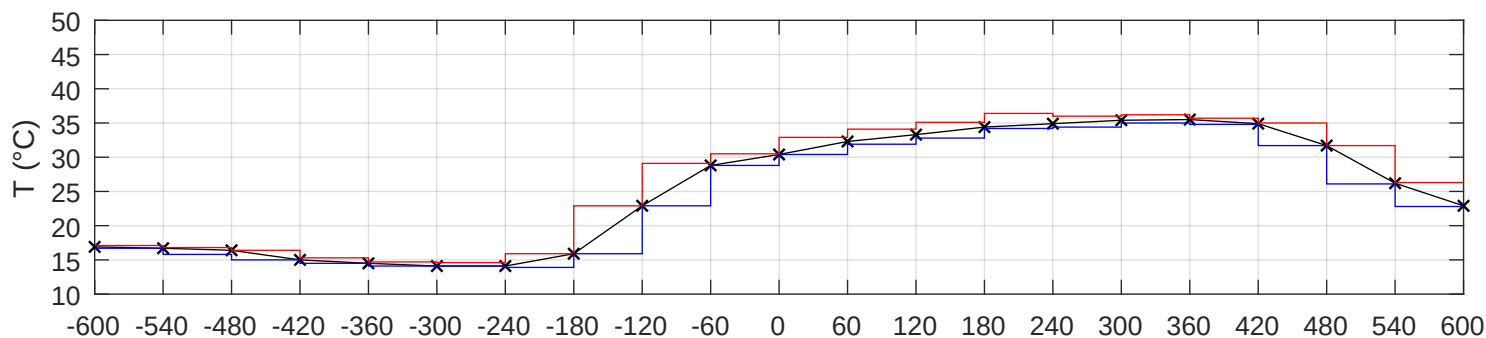
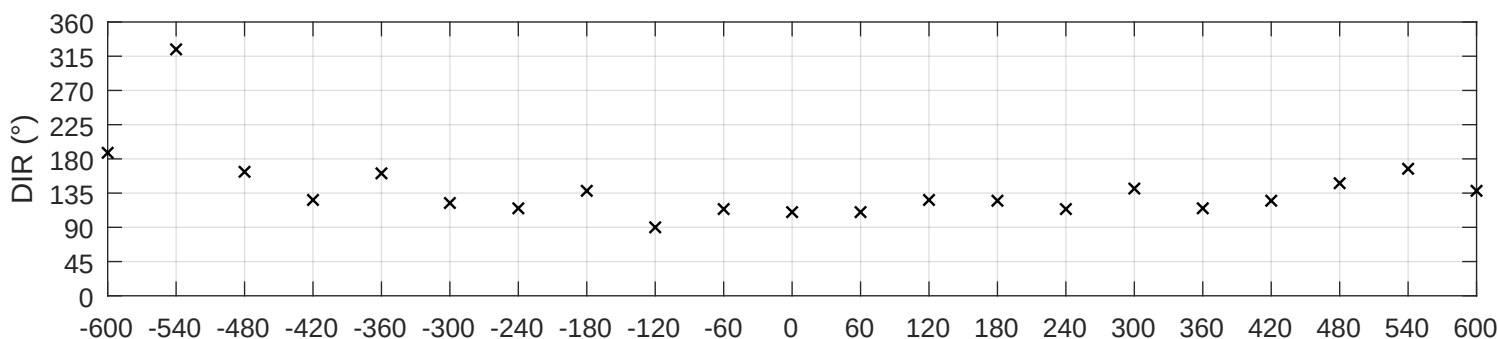
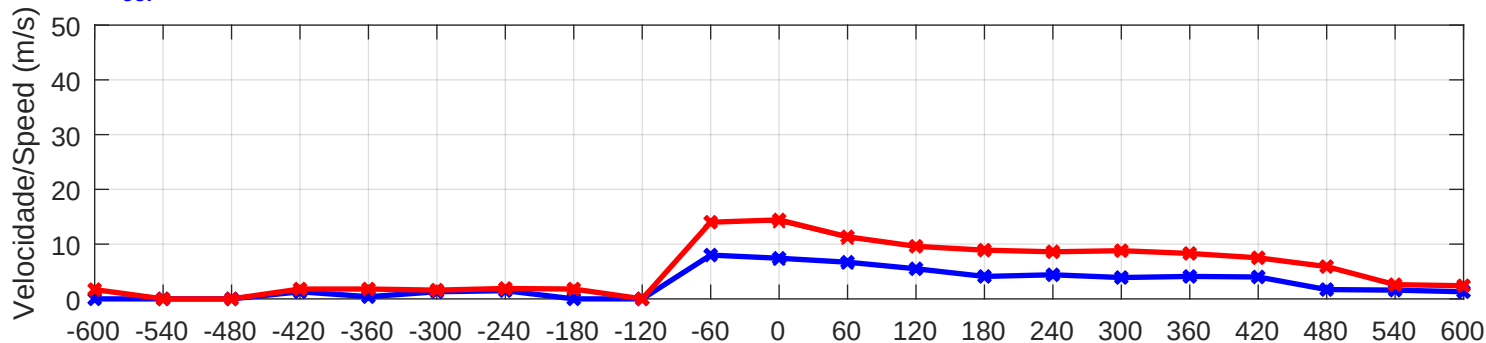
A224/81863 EVENTO/EVENT 98 - 03/11/2008, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.5 \text{ m/s}$	$R_{G,-6} = 2.3$ $R_{V,-6} = 1.3$	$T_{med,3} = 34.9 \text{ }^{\circ}\text{C}$	$DIR = 101^{\circ}$	SINÓTICO
$V_{obs} = 3.4 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 1.7$	$\Delta T_{min,3} = -2.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 136^{\circ}$	SYNOPTIC
$G_V = 4.3$	$R_{G,+3} = 2.8$ $R_{V,+3} = 1.9$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 46^{\circ}$	(22)
$G_{cor} = 14.9 \text{ m/s}$	$R_{G,+6} = 3.6$ $R_{V,+6} = 3.2$	Δ Grupo/Group = 3		
$V_{cor} = 3.5 \text{ m/s}$				



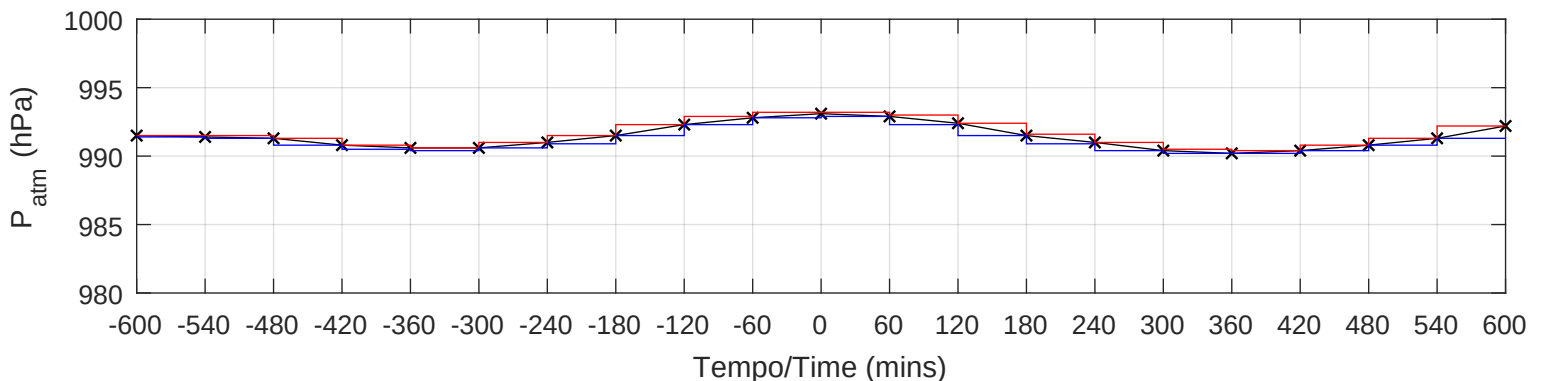
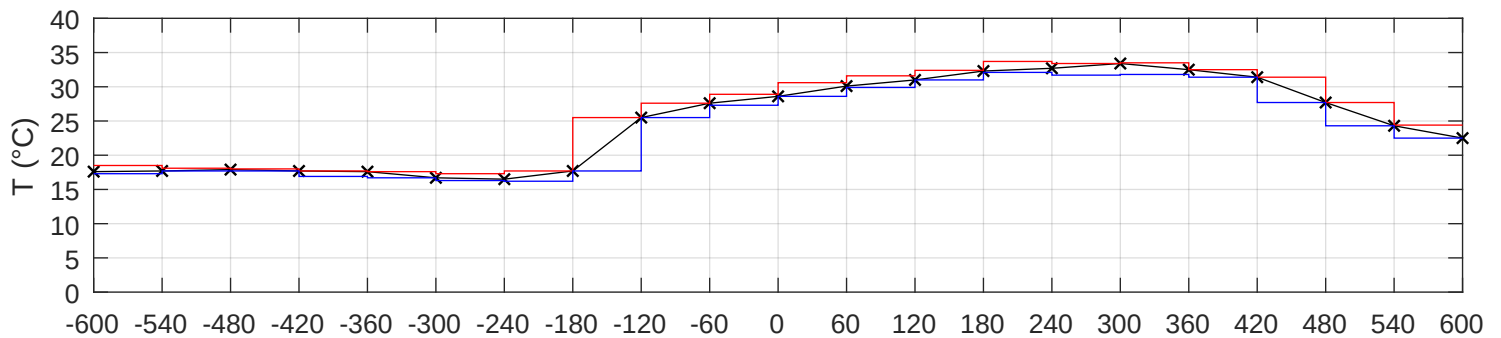
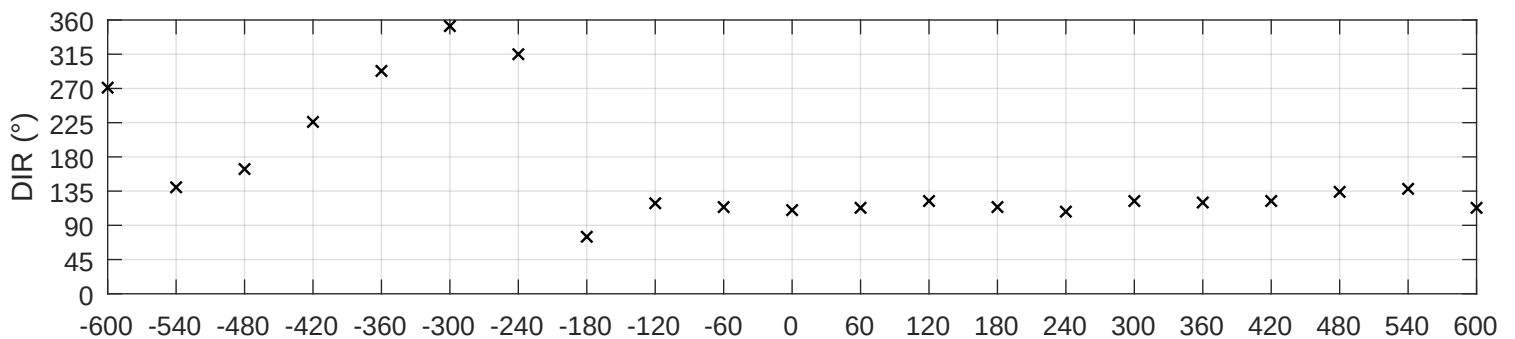
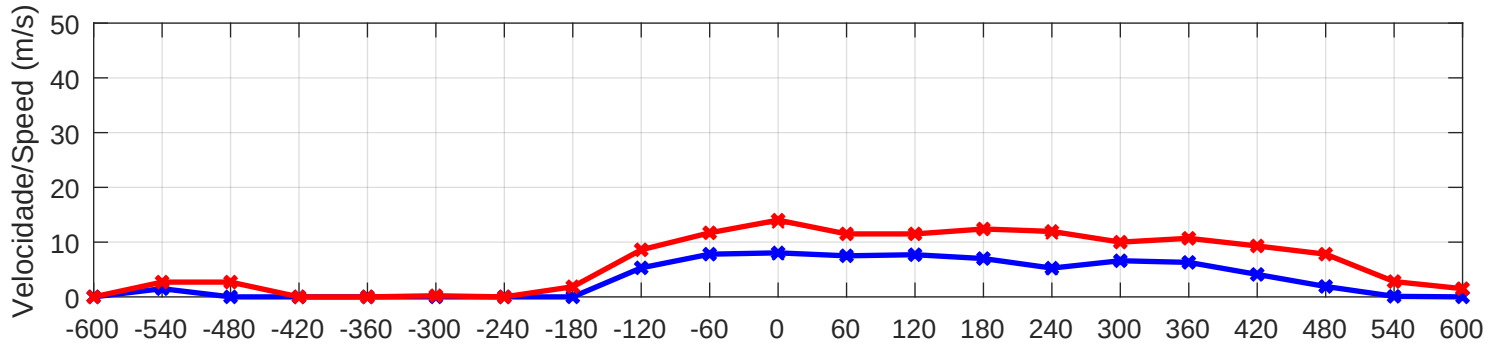
A224/81863 EVENTO/EVENT 118 - 25/07/2016, 13:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.0 \text{ m/s}$	$R_{G,-6} = 4.0$ $R_{V,-6} = 10.7$	$T_{med,3} = 22.5 \text{ }^{\circ}\text{C}$	$DIR = 110^{\circ}$	SINÓTICO
$V_{obs} = 8.0 \text{ m/s}$	$R_{G,-3} = 2.7$ $R_{V,-3} = 16.0$	$\Delta T_{min,3} = -0.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 28^{\circ}$	SYNOPTIC
$G_V = 1.8$	$R_{G,+3} = 1.4$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 0.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 16^{\circ}$	(22)
$G_{cor} = 14.4 \text{ m/s}$	$R_{G,+6} = 1.5$ $R_{V,+6} = 1.5$	Δ Grupo/Group = 3		
$V_{cor} = 8.0 \text{ m/s}$				



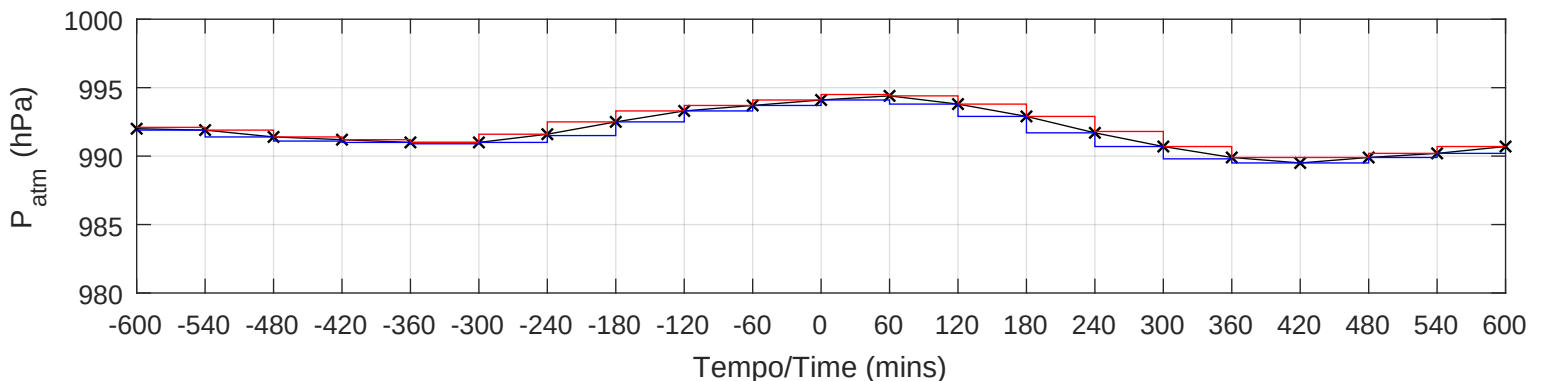
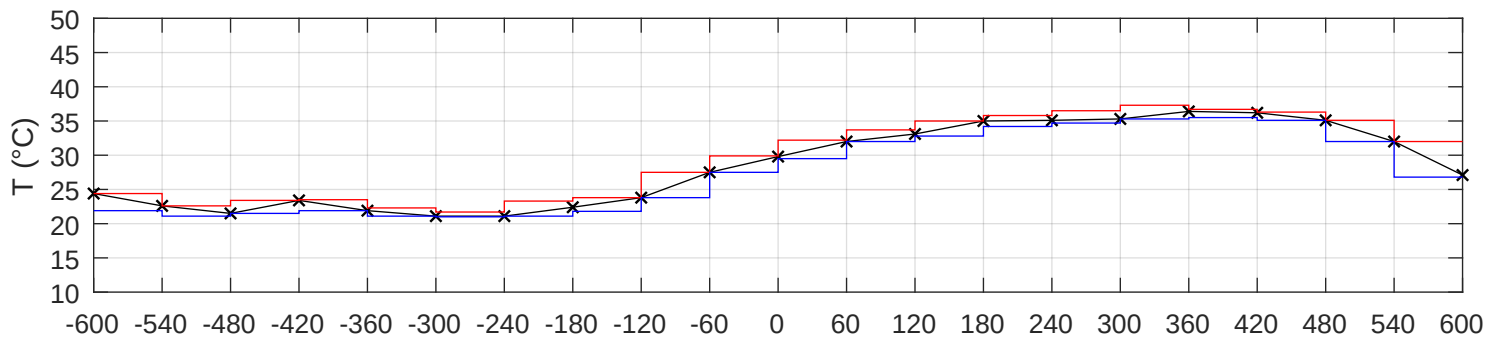
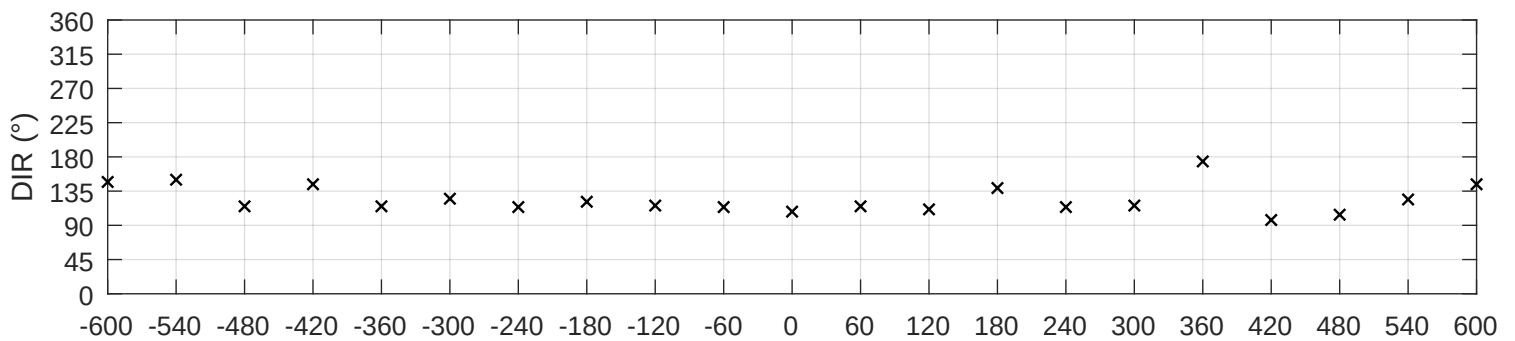
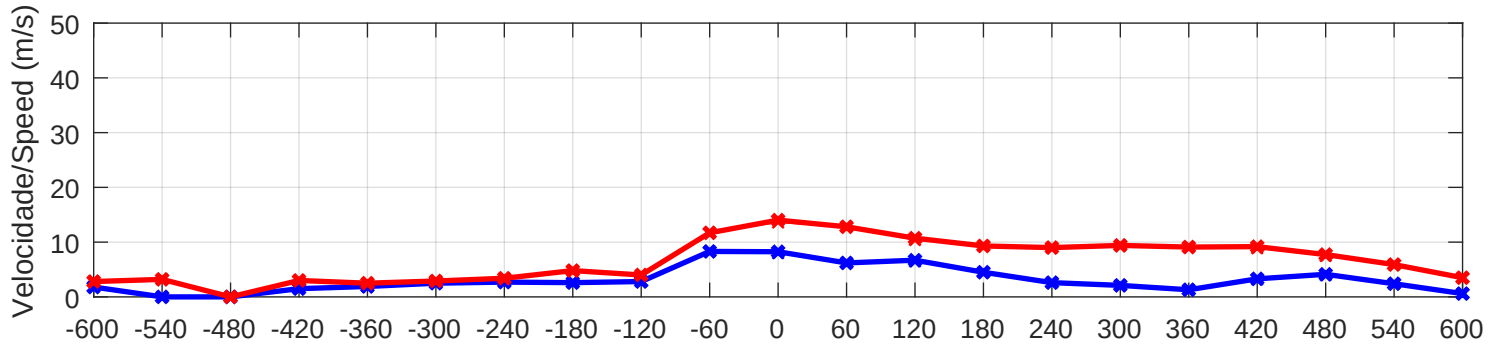
A224/81863 EVENTO/EVENT 134 - 27/06/2010, 13:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.6 \text{ m/s}$	$R_{G,-6} = 3.7$ $R_{V,-6} = 8.8$	$T_{med,3} = 23.6 \text{ }^{\circ}\text{C}$	$DIR = 110^{\circ}$	SINÓTICO
$V_{obs} = 7.8 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 4.4$	$\Delta T_{min,3} = -0.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 35^{\circ}$	SYNOPTIC
$G_V = 1.7$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.0$	$\Delta P_{max,3} = 1.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 12^{\circ}$	(22)
$G_{cor} = 14.0 \text{ m/s}$	$R_{G,+6} = 1.2$ $R_{V,+6} = 1.1$	Δ Grupo/Group = 3		
$V_{cor} = 8.0 \text{ m/s}$				



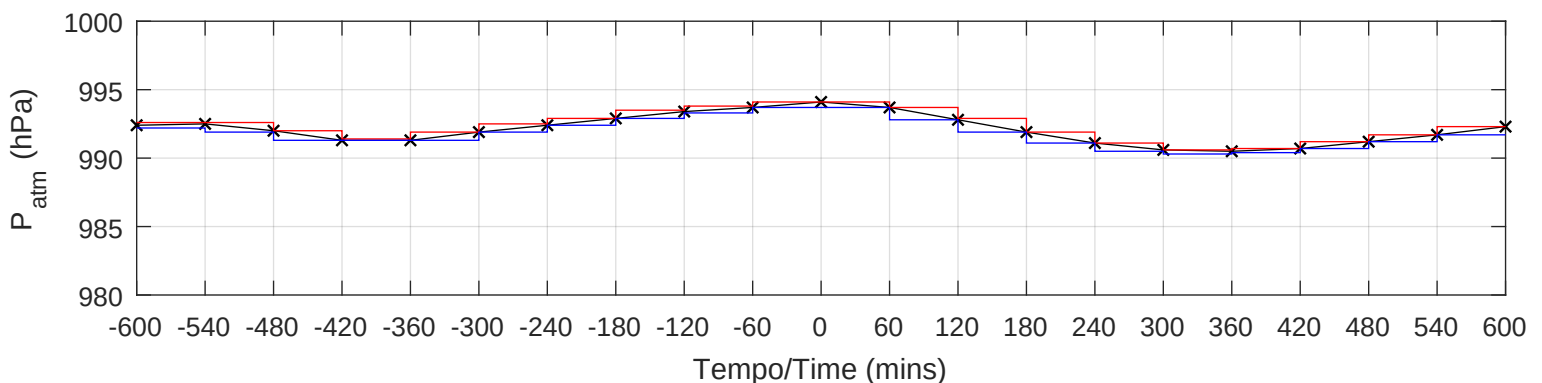
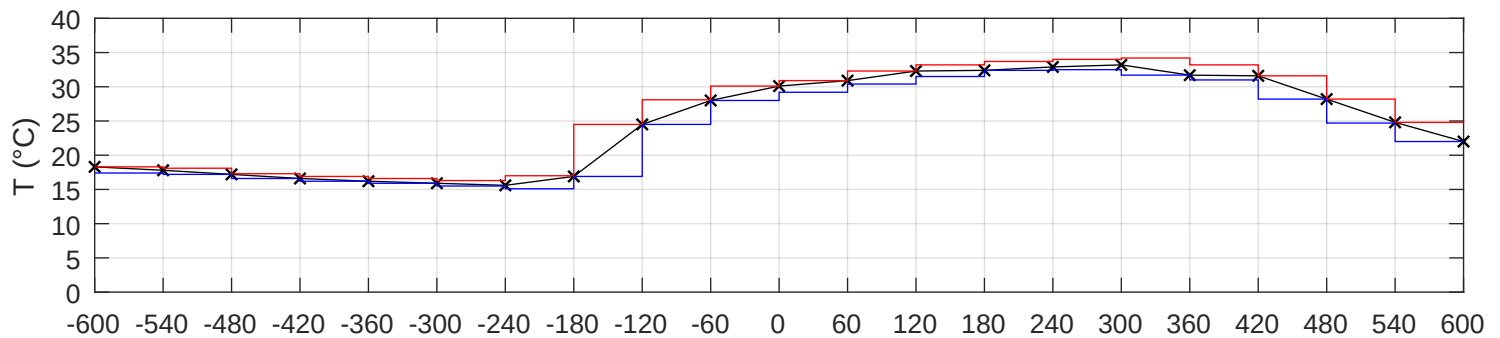
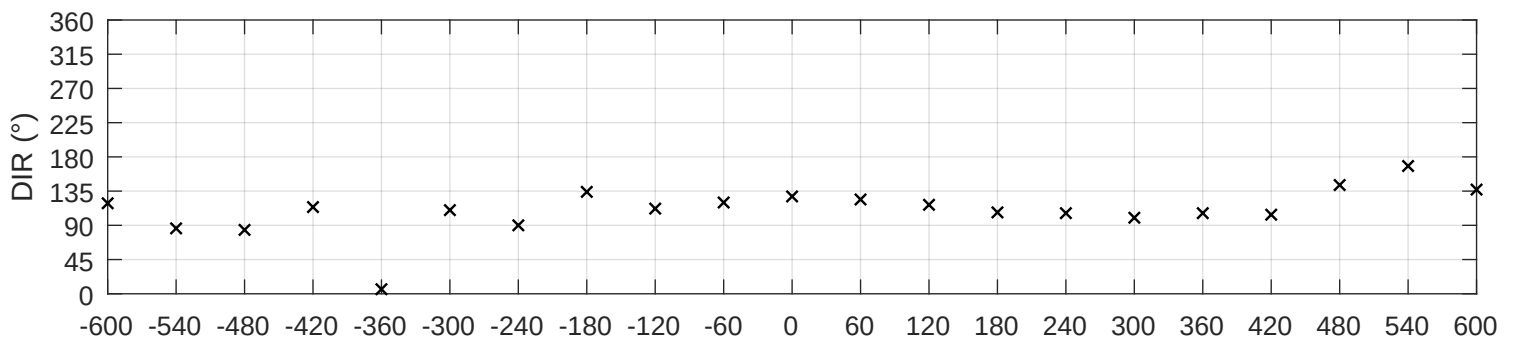
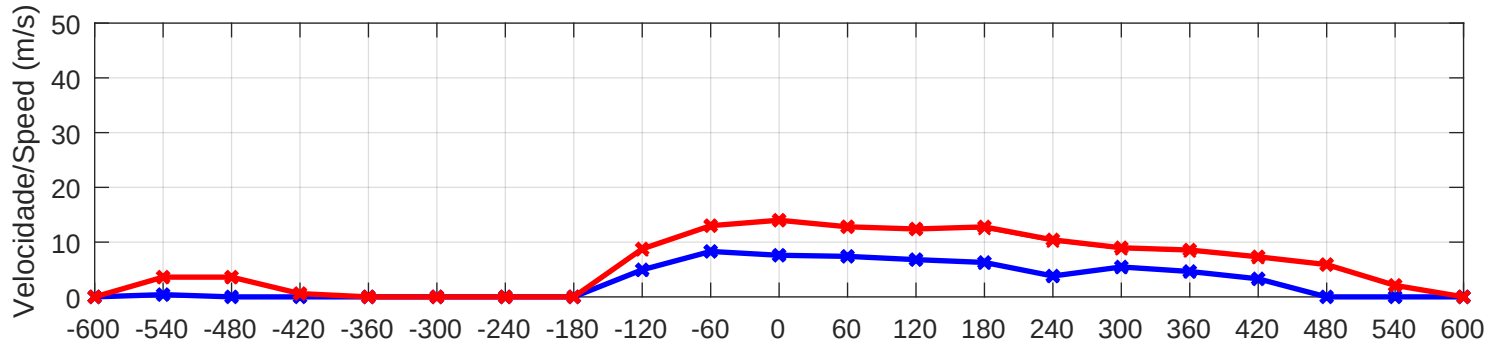
A224/81863 EVENTO/EVENT 135 - 02/09/2010, 12:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.6 \text{ m/s}$	$R_{G,-6} = 2.8$ $R_{V,-6} = 3.6$	$T_{med,3} = 24.6 \text{ }^{\circ}\text{C}$	$DIR = 108^{\circ}$	SINÓTICO
$V_{obs} = 8.3 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 3.1$	$\Delta T_{min,3} = -0.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 13^{\circ}$	SYNOPTIC
$G_V = 1.6$	$R_{G,+3} = 1.3$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 1.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 31^{\circ}$	(22)
$G_{cor} = 14.0 \text{ m/s}$	$R_{G,+6} = 1.4$ $R_{V,+6} = 1.7$	Δ Grupo/Group = 3		
$V_{cor} = 8.3 \text{ m/s}$				



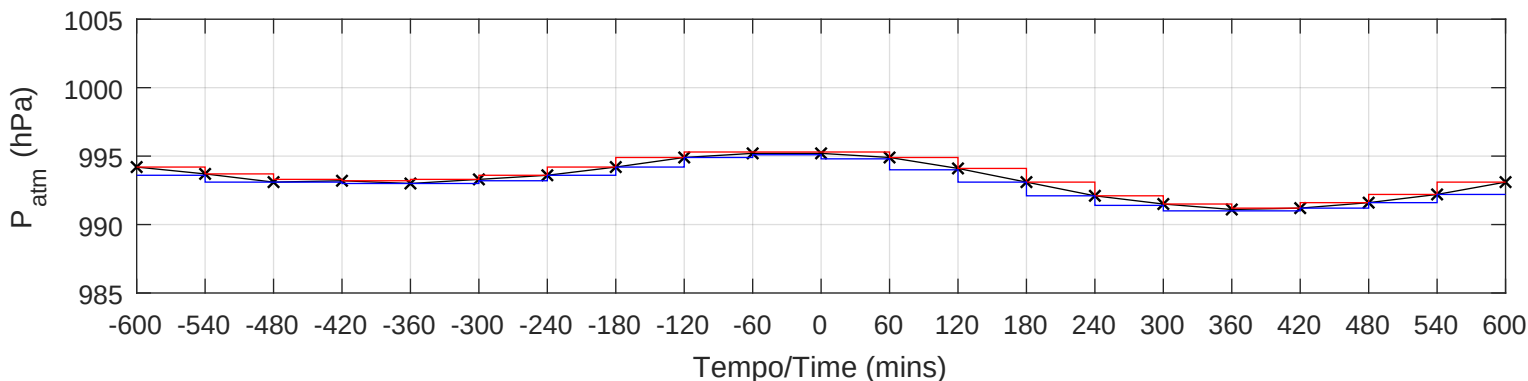
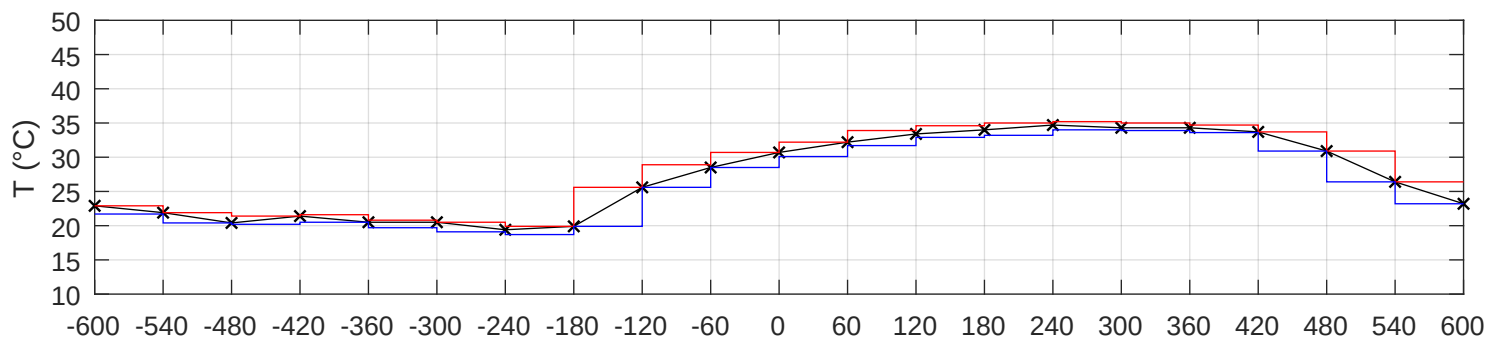
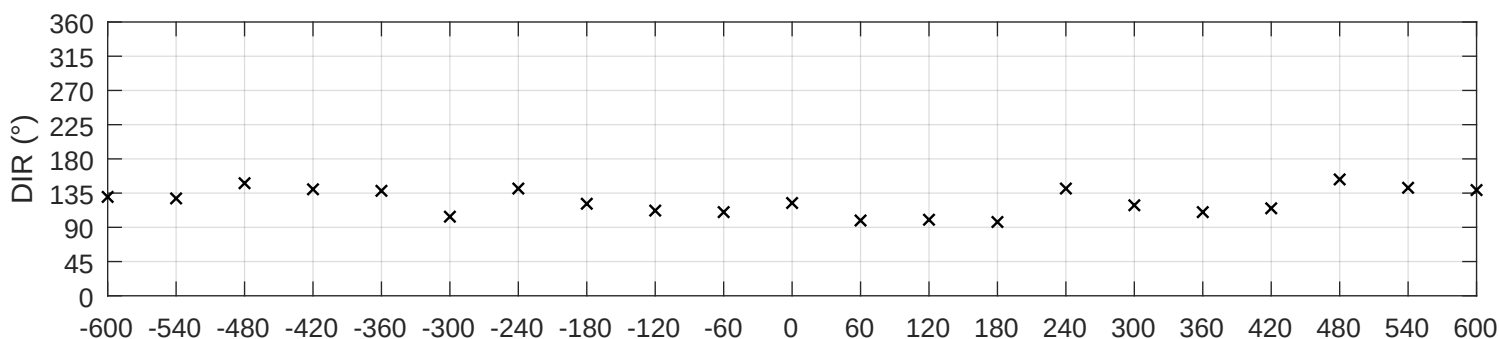
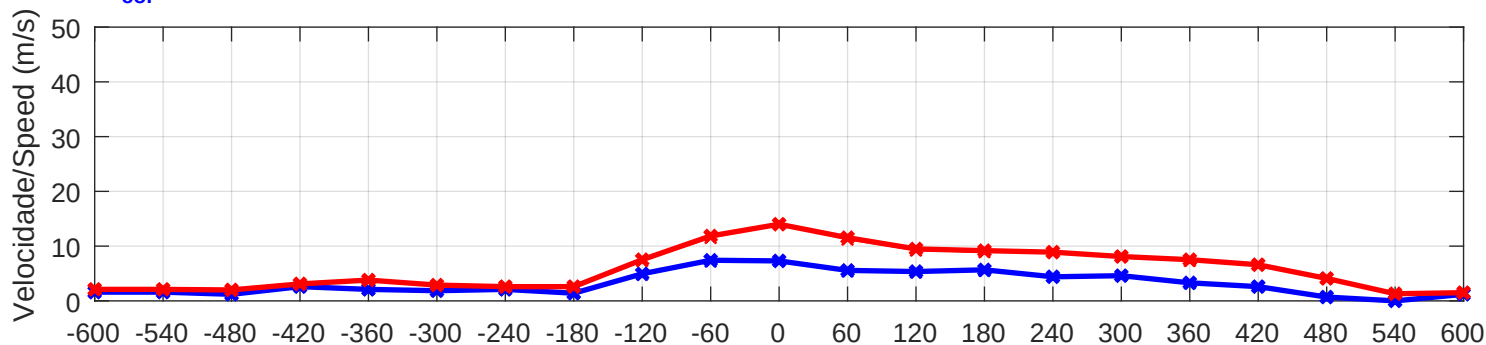
A224/81863 EVENTO/EVENT 143 - 16/07/2015, 13:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.0 \text{ m/s}$	$R_{G,-6} = 3.9$ $R_{V,-6} = 10.4$	$T_{med,3} = 23.1 \text{ }^{\circ}\text{C}$	$DIR = 128^{\circ}$	SINÓTICO
$V_{obs} = 8.3 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 5.2$	$\Delta T_{min,3} = -0.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 16^{\circ}$	SYNOPTIC
$G_V = 1.7$	$R_{G,+3} = 1.1$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 0.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 21^{\circ}$	(22)
$G_{cor} = 14.0 \text{ m/s}$	$R_{G,+6} = 1.3$ $R_{V,+6} = 1.3$	Δ Grupo/Group = 3		
$V_{cor} = 8.3 \text{ m/s}$				



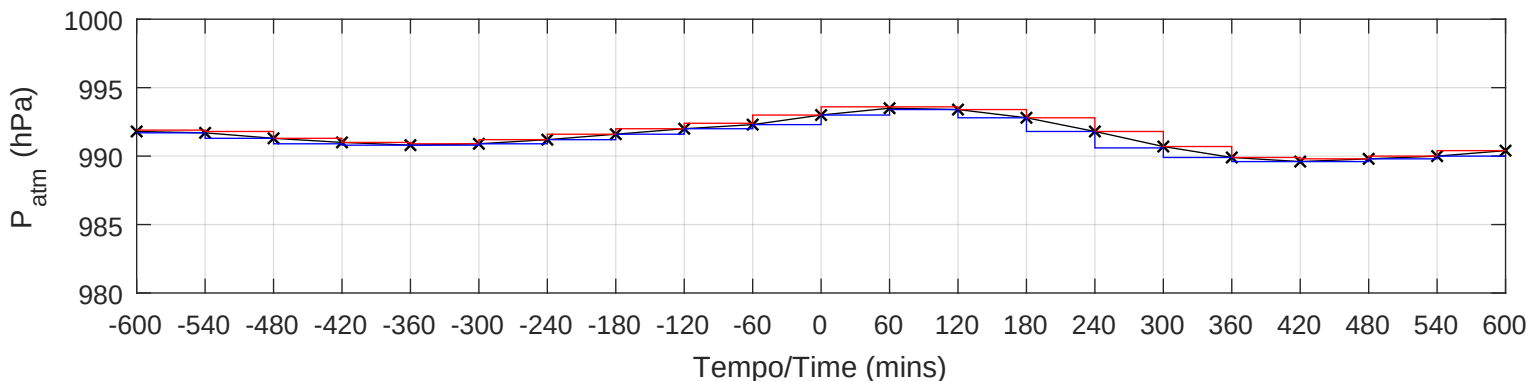
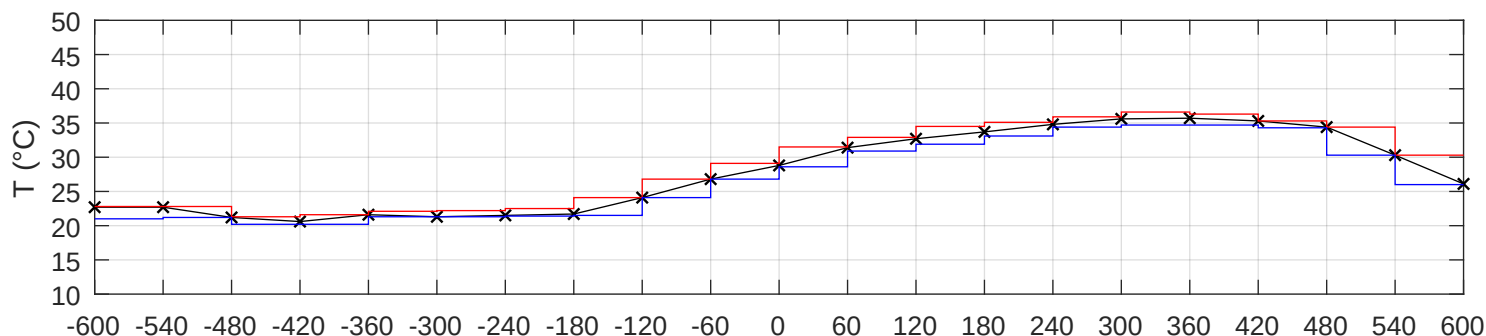
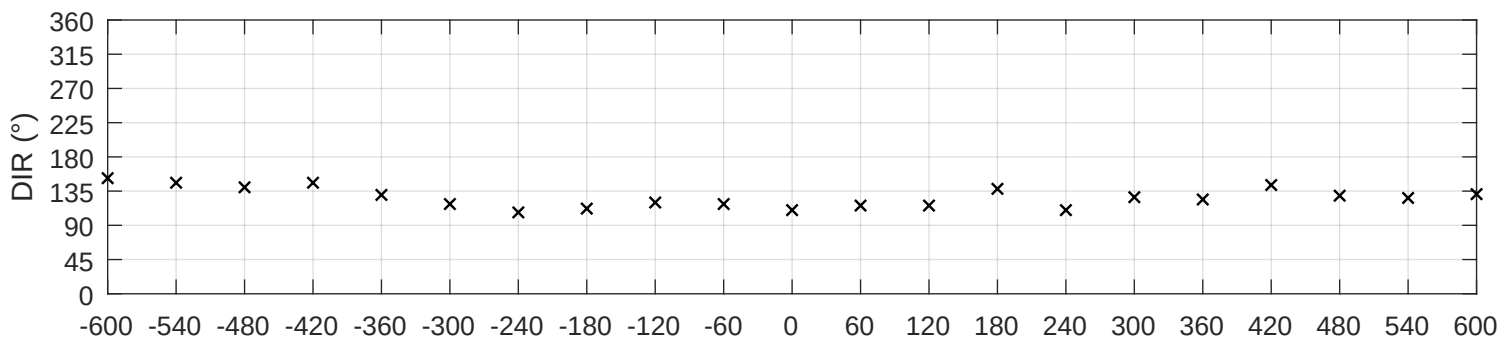
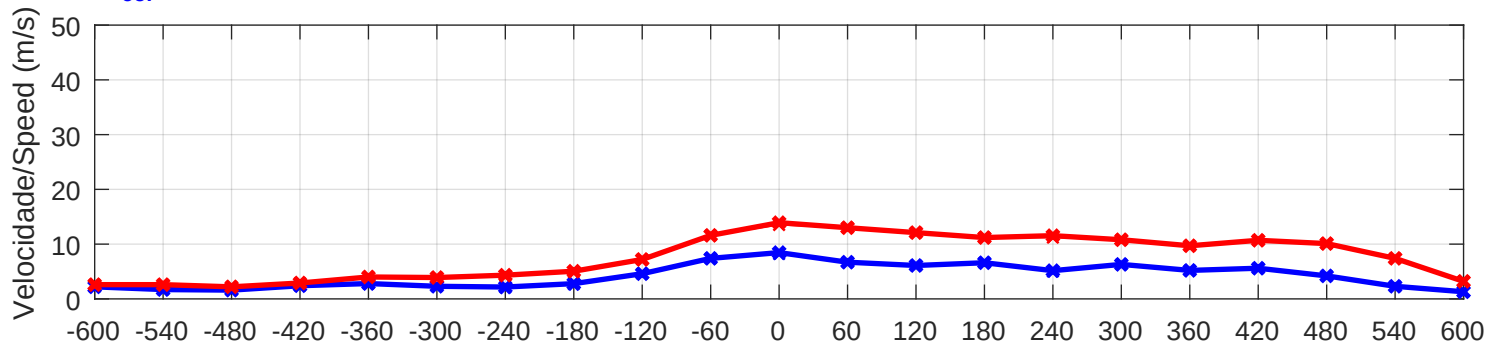
A224/81863 EVENTO/EVENT 144 - 03/07/2016, 13:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.0 \text{ m/s}$	$R_{G,-6} = 2.7$ $R_{V,-6} = 2.3$	$T_{med,3} = 24.7 \text{ }^{\circ}\text{C}$	$DIR = 122^{\circ}$	SINÓTICO
$V_{obs} = 7.3 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 1.6$	$\Delta T_{min,3} = -0.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 12^{\circ}$	SYNOPTIC
$G_V = 1.9$	$R_{G,+3} = 1.4$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 1.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 25^{\circ}$	(22)
$G_{cor} = 14.0 \text{ m/s}$	$R_{G,+6} = 1.6$ $R_{V,+6} = 1.5$	Δ Grupo/Group = 3		
$V_{cor} = 7.4 \text{ m/s}$				



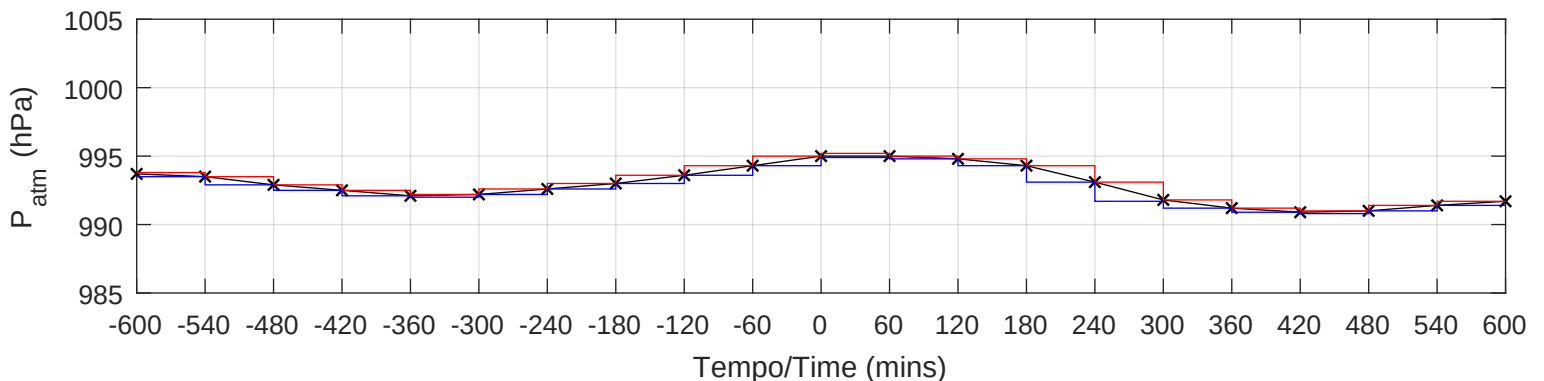
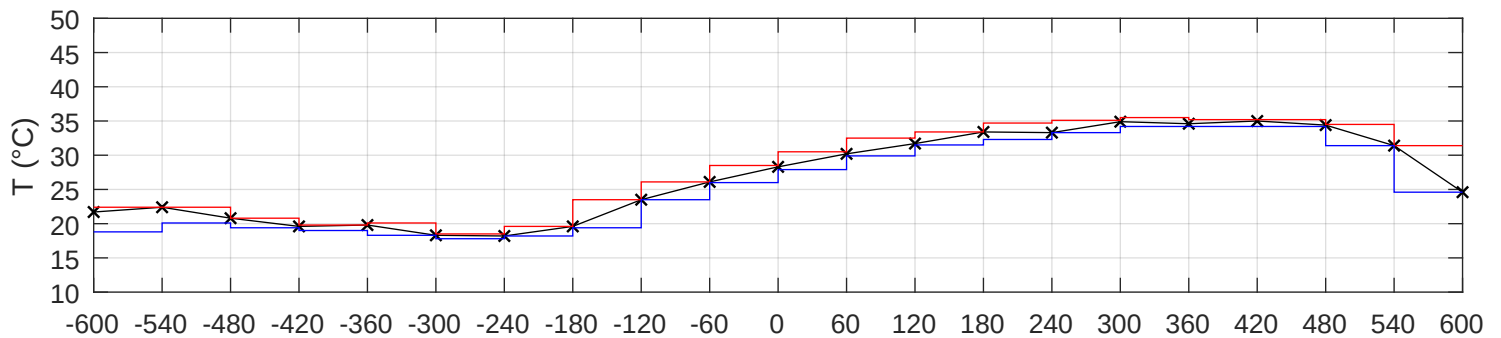
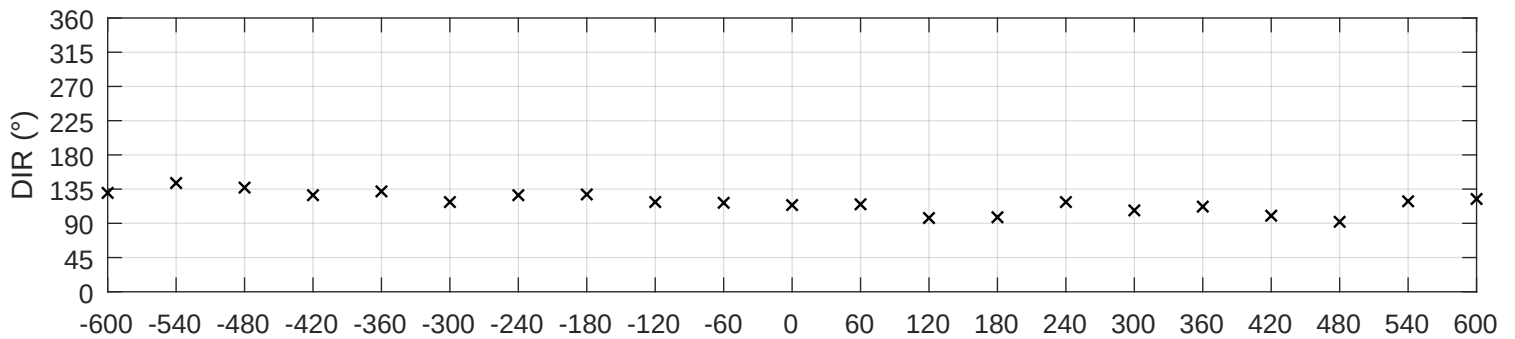
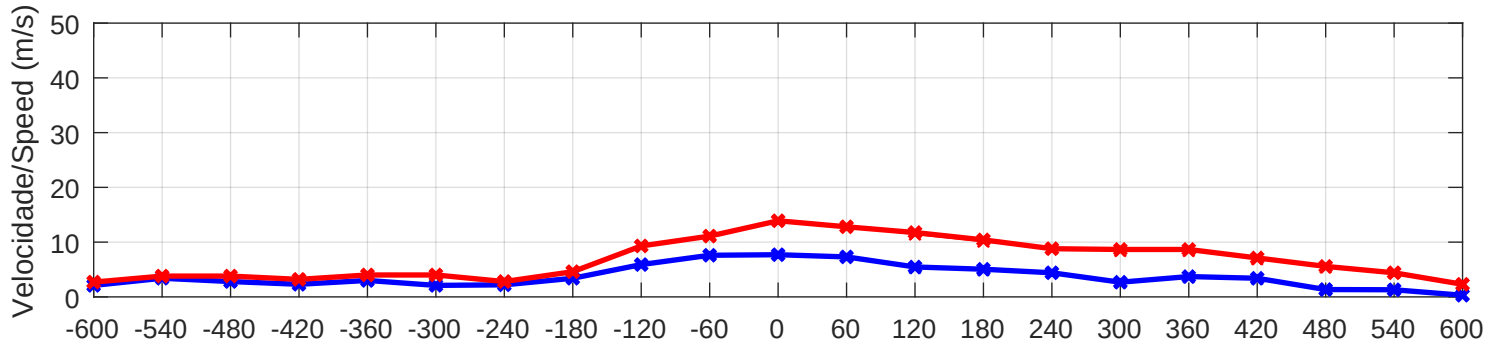
A224/81863 EVENTO/EVENT 145 - 24/08/2012, 12:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.5 \text{ m/s}$	$R_{G,-6} = 2.3$ $R_{V,-6} = 2.2$	$T_{med,3} = 24.2 \text{ }^{\circ}\text{C}$	$DIR = 110^{\circ}$	SINÓTICO
$V_{obs} = 8.2 \text{ m/s}$	$R_{G,-3} = 1.7$ $R_{V,-3} = 1.7$	$\Delta T_{min,3} = -0.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 10^{\circ}$	SYNOPTIC
$G_V = 1.6$	$R_{G,+3} = 1.1$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 1.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 28^{\circ}$	(22)
$G_{cor} = 13.9 \text{ m/s}$	$R_{G,+6} = 1.2$ $R_{V,+6} = 1.4$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 8.5 \text{ m/s}$				



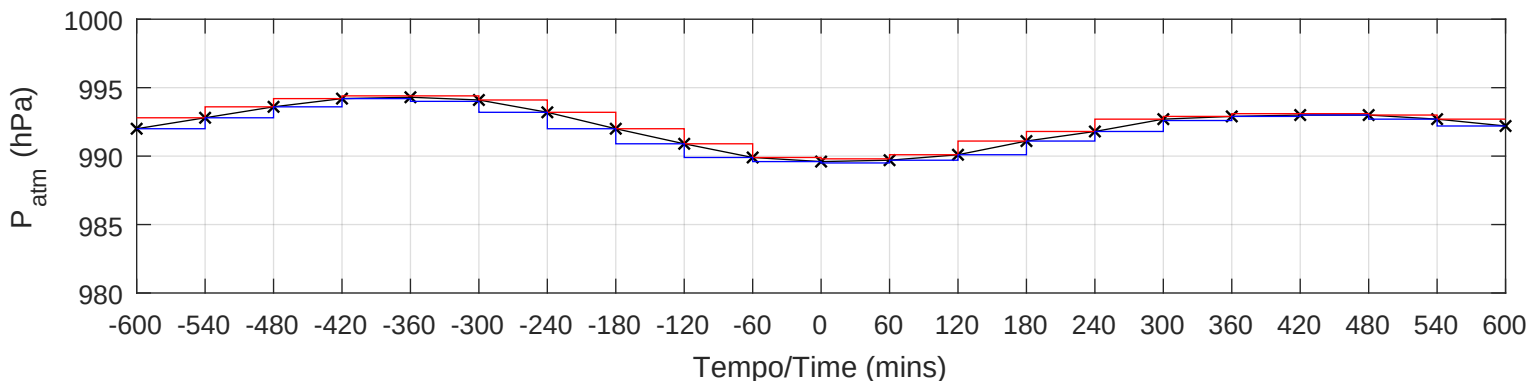
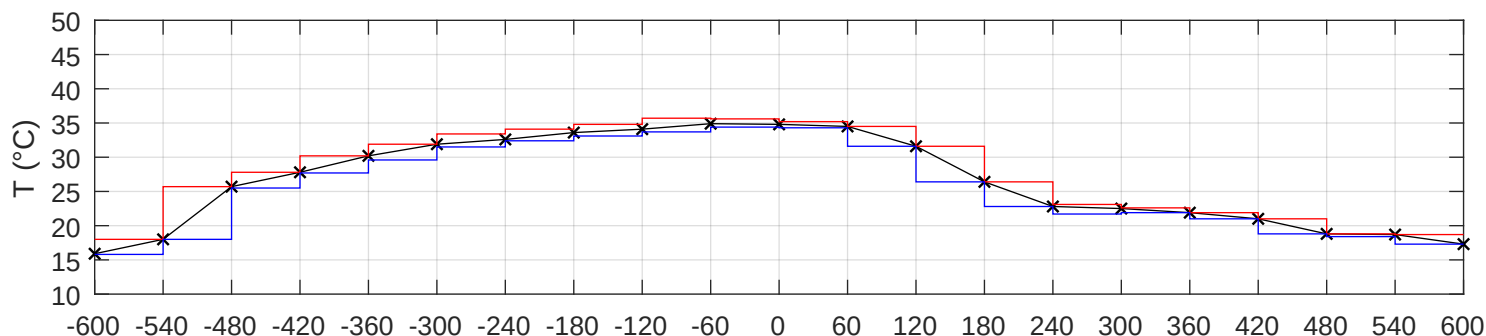
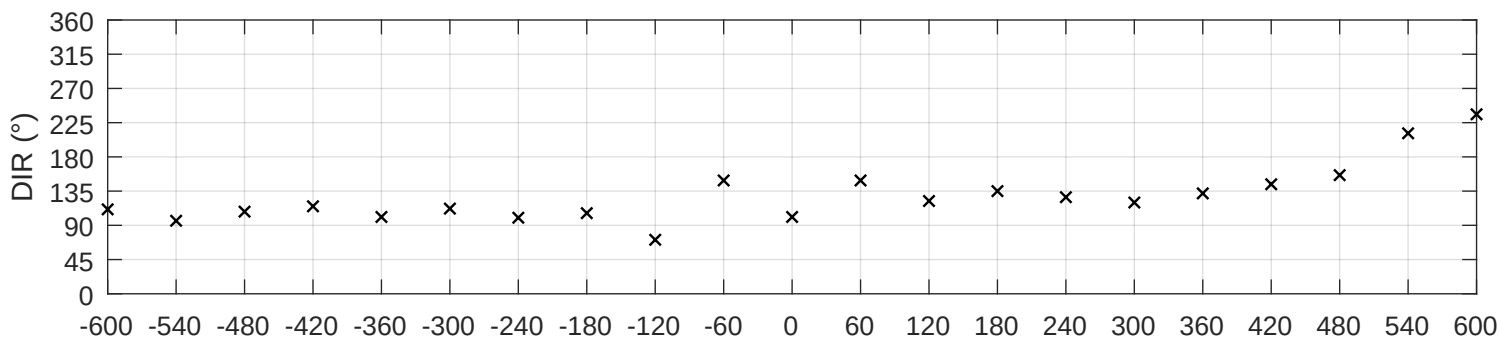
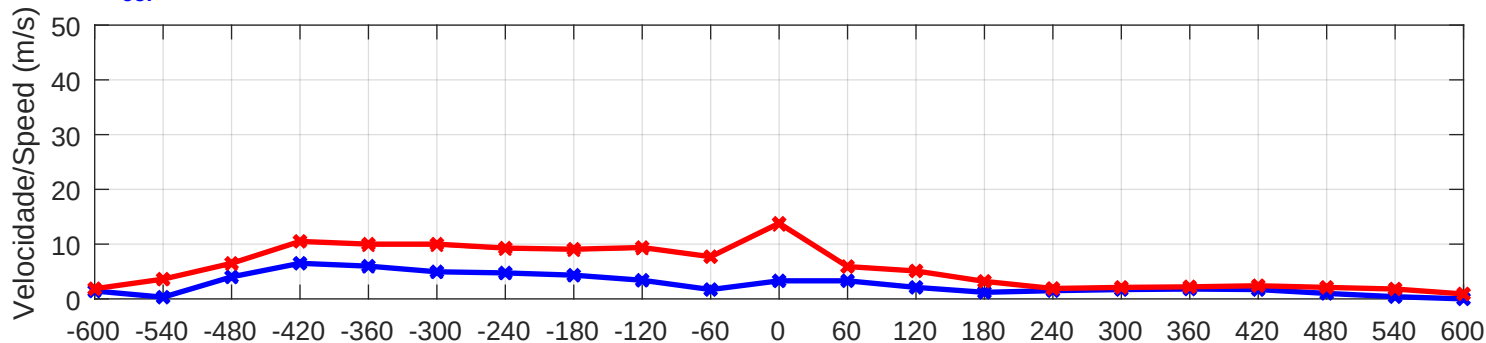
A224/81863 EVENTO/EVENT 147 - 12/08/2010, 12:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.9 \text{ m/s}$	$R_{G,-6} = 2.3$ $R_{V,-6} = 1.9$	$T_{med,3} = 23.1 \text{ }^{\circ}\text{C}$	$DIR = 114^{\circ}$	SINÓTICO
$V_{obs} = 7.7 \text{ m/s}$	$R_{G,-3} = 1.7$ $R_{V,-3} = 1.4$	$\Delta T_{min,3} = -0.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 14^{\circ}$	SYNOPTIC
$G_V = 1.8$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 1.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 17^{\circ}$	(22)
$G_{cor} = 13.9 \text{ m/s}$	$R_{G,+6} = 1.4$ $R_{V,+6} = 1.6$	Δ Grupo/Group = 3		
$V_{cor} = 7.7 \text{ m/s}$				



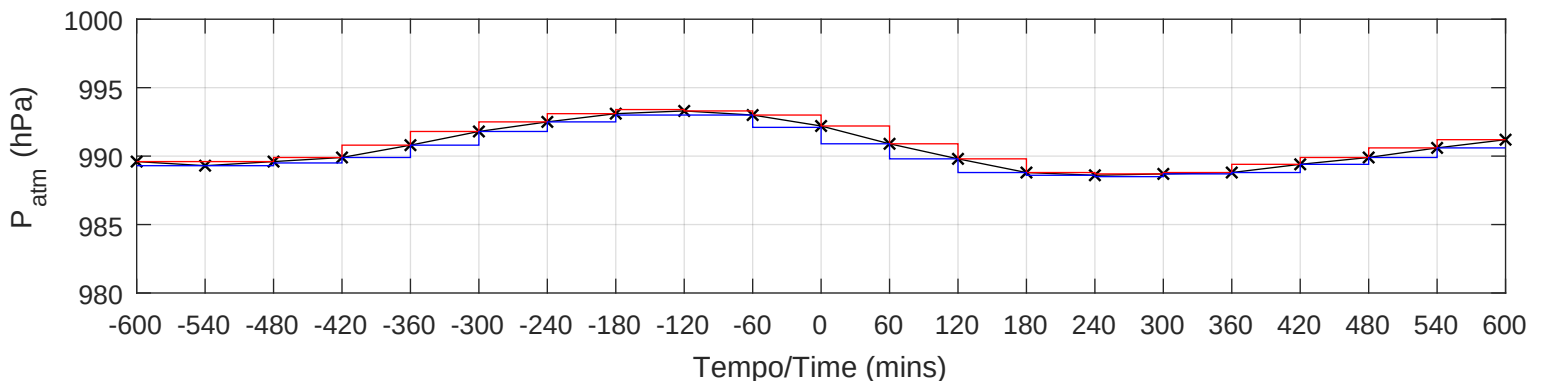
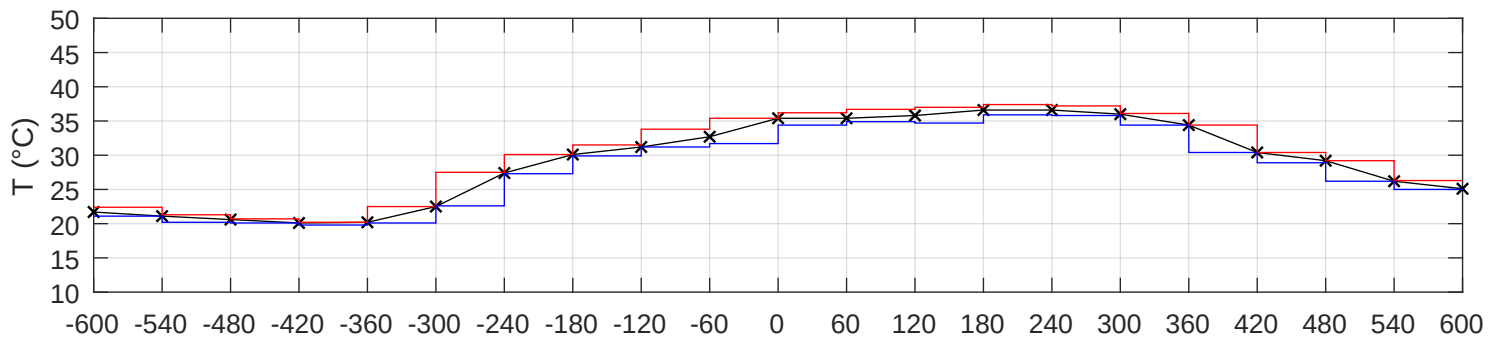
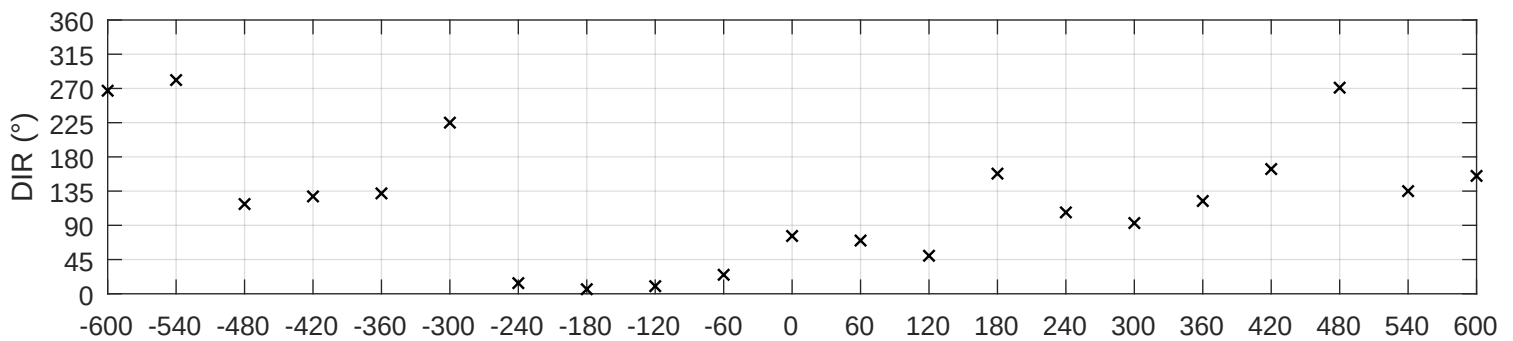
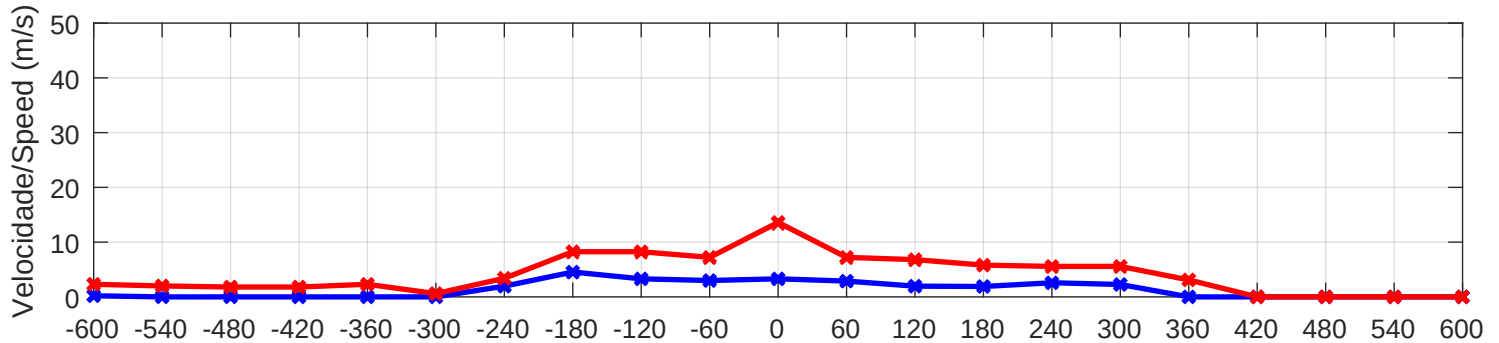
A224/81863 EVENTO/EVENT 154 - 01/08/2016, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.4 \text{ m/s}$	$R_{G,-6} = 1.5$ $R_{V,-6} = 0.8$	$T_{med,3} = 34.2 \text{ }^{\circ}\text{C}$	$DIR = 101^{\circ}$	SINÓTICO
$V_{obs} = 3.2 \text{ m/s}$	$R_{G,-3} = 1.6$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -1.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 48^{\circ}$	SYNOPTIC
$G_V = 4.2$	$R_{G,+3} = 2.8$ $R_{V,+3} = 1.5$	$\Delta P_{max,3} = 0.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 48^{\circ}$	(22)
$G_{cor} = 13.8 \text{ m/s}$	$R_{G,+6} = 3.9$ $R_{V,+6} = 1.7$	Δ Grupo/Group = 3		
$V_{cor} = 3.3 \text{ m/s}$				



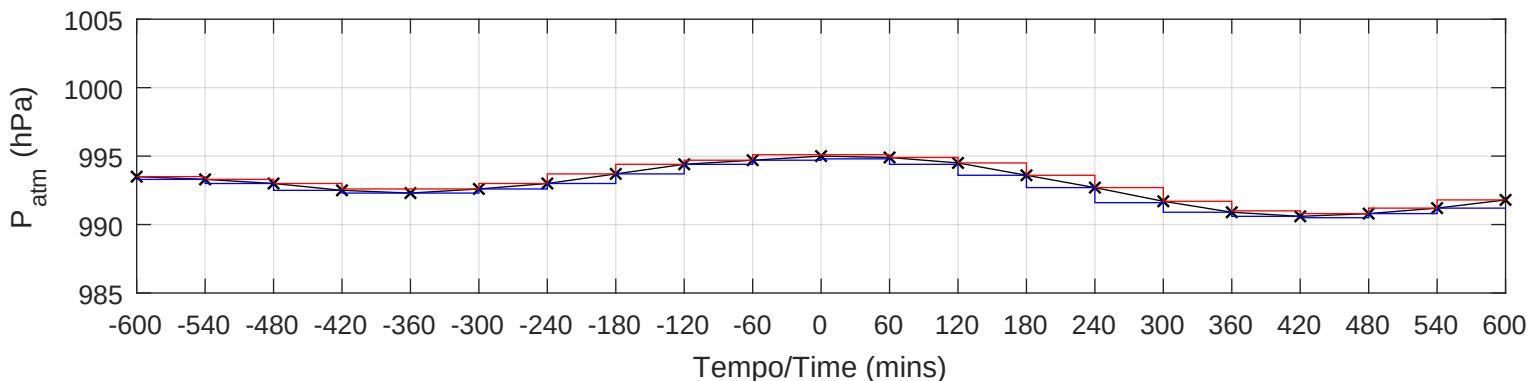
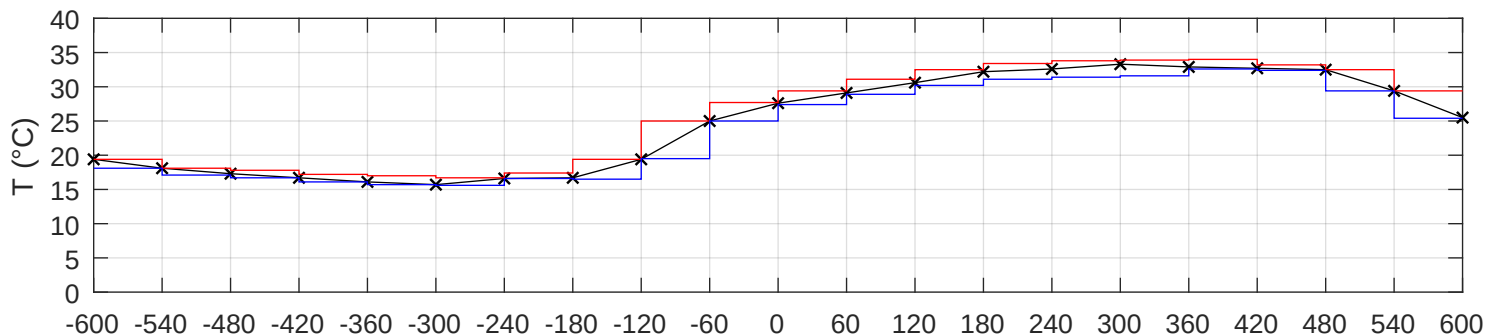
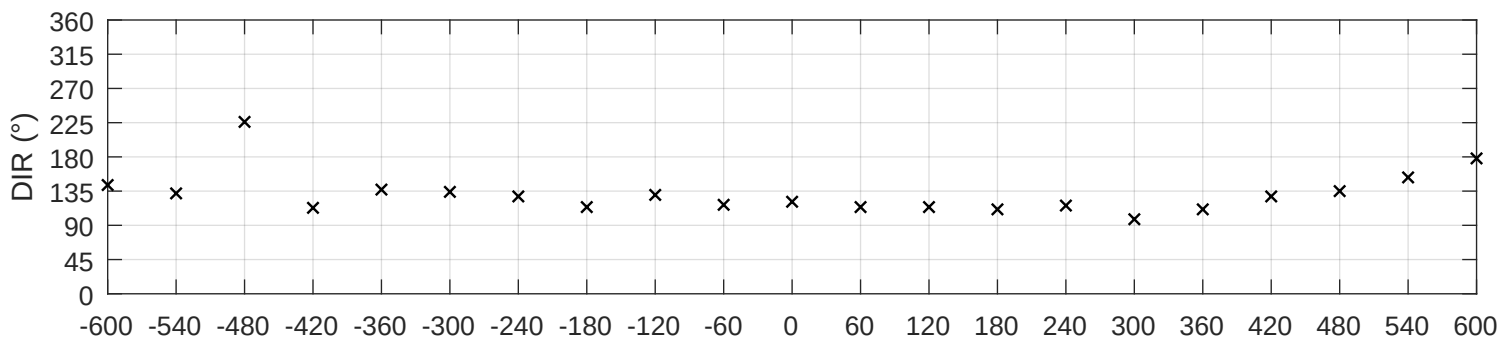
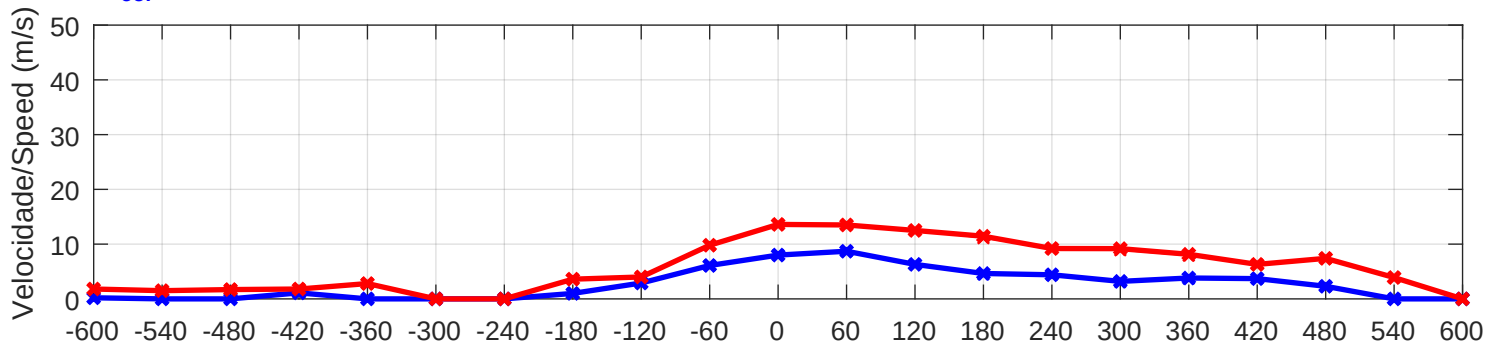
A224/81863 EVENTO/EVENT 170 - 29/08/2017, 15:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.2 \text{ m/s}$	$R_{G,-6} = 2.7$ $R_{V,-6} = 1.5$	$T_{med,3} = 31.3 \text{ }^{\circ}\text{C}$	$DIR = 76^{\circ}$	SINÓTICO
$V_{obs} = 3.2 \text{ m/s}$	$R_{G,-3} = 1.7$ $R_{V,-3} = 0.9$	$\Delta T_{min,3} = -2.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 70^{\circ}$	SYNOPTIC
$G_V = 4.1$	$R_{G,+3} = 2.0$ $R_{V,+3} = 1.5$	$\Delta P_{max,3} = 0.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 82^{\circ}$	(22)
$G_{cor} = 13.6 \text{ m/s}$	$R_{G,+6} = 2.4$ $R_{V,+6} = 1.7$	Δ Grupo/Group = 3		
$V_{cor} = 3.3 \text{ m/s}$				



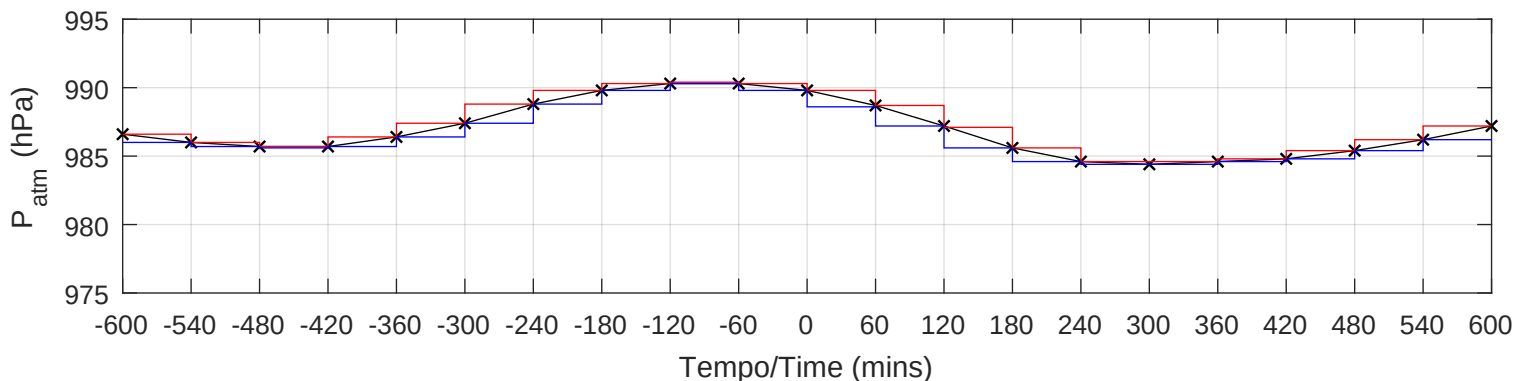
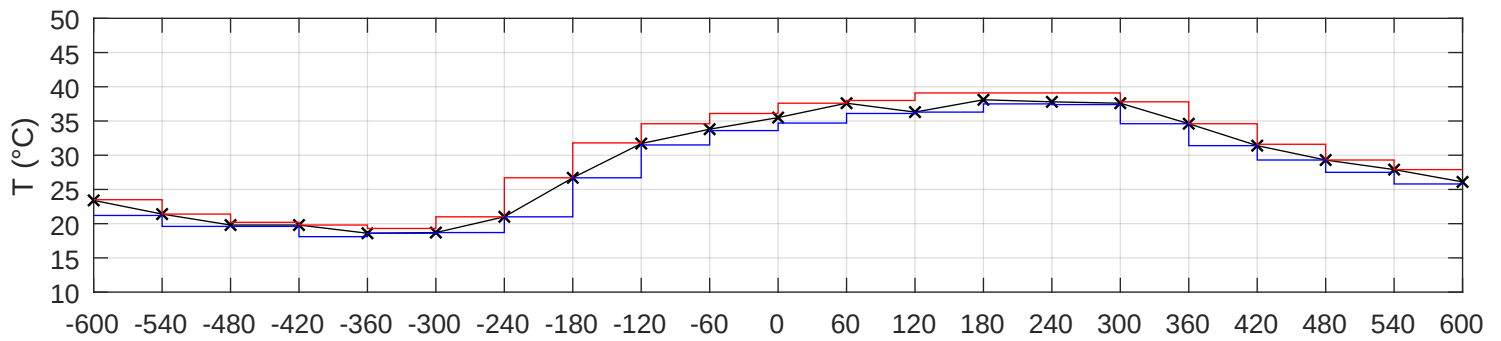
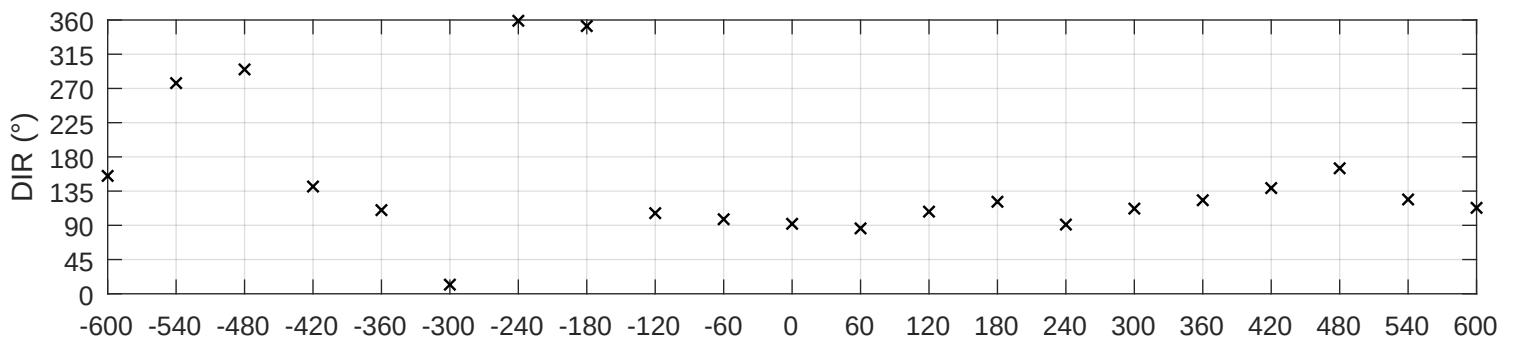
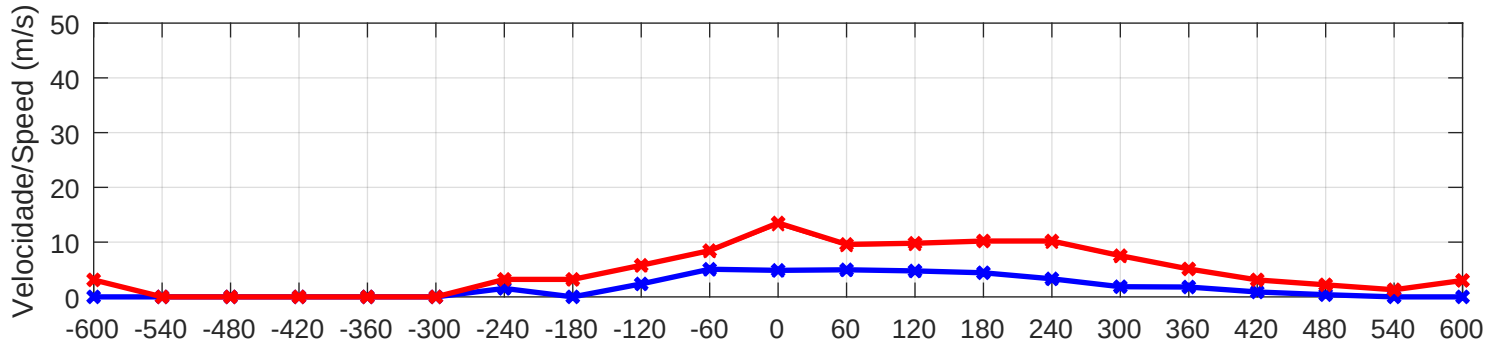
A224/81863 EVENTO/EVENT 171 - 01/08/2012, 12:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.6 \text{ m/s}$	$R_{G,-6} = 4.0$ $R_{V,-6} = 4.8$	$T_{med,3} = 20.4 \text{ }^{\circ}\text{C}$	$DIR = 121^{\circ}$	SINÓTICO
$V_{obs} = 8.0 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 2.4$	$\Delta T_{min,3} = -0.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 9^{\circ}$	SYNOPTIC
$G_V = 1.7$	$R_{G,+3} = 1.1$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^{\circ}$	(22)
$G_{cor} = 13.6 \text{ m/s}$	$R_{G,+6} = 1.3$ $R_{V,+6} = 1.6$	Δ Grupo/Group = 3		
$V_{cor} = 8.0 \text{ m/s}$				



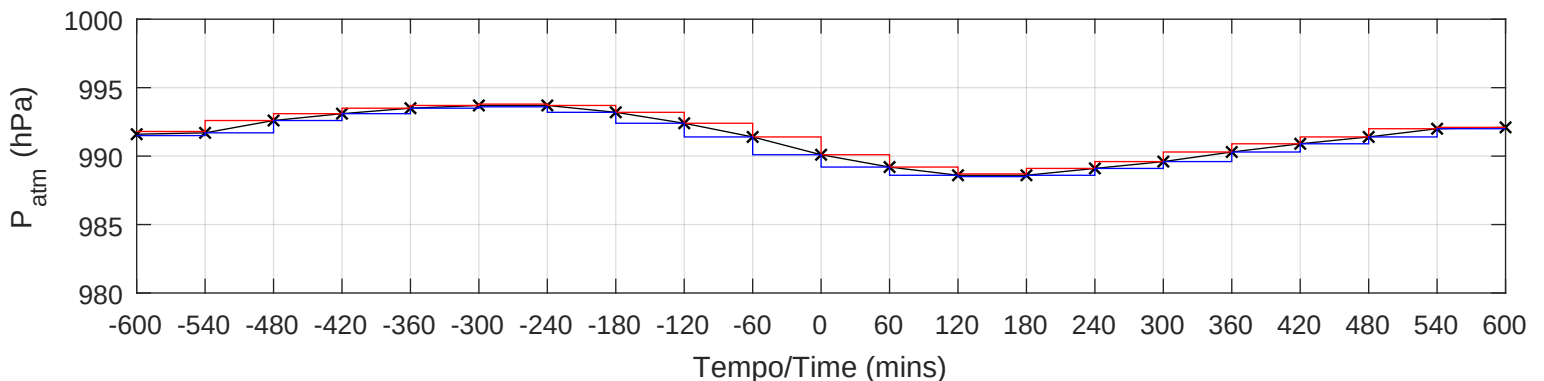
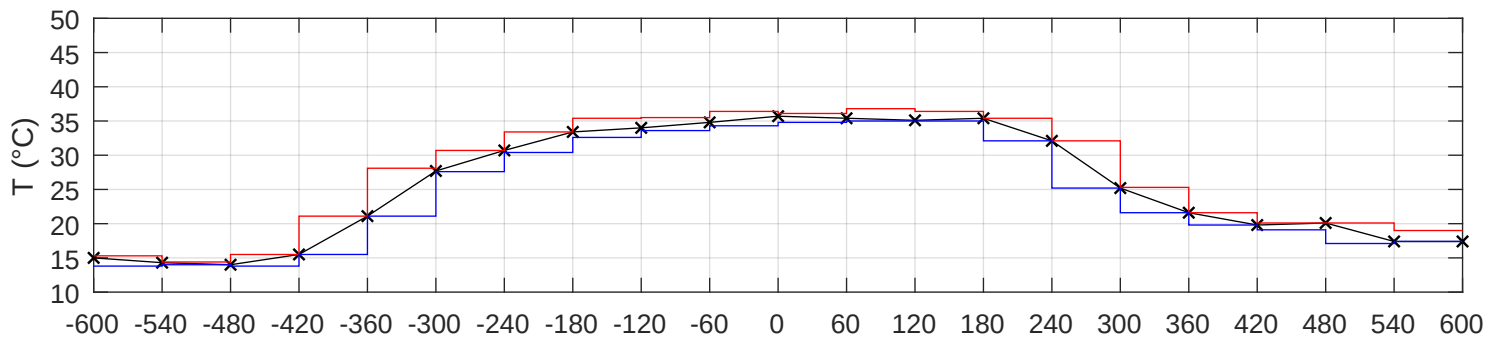
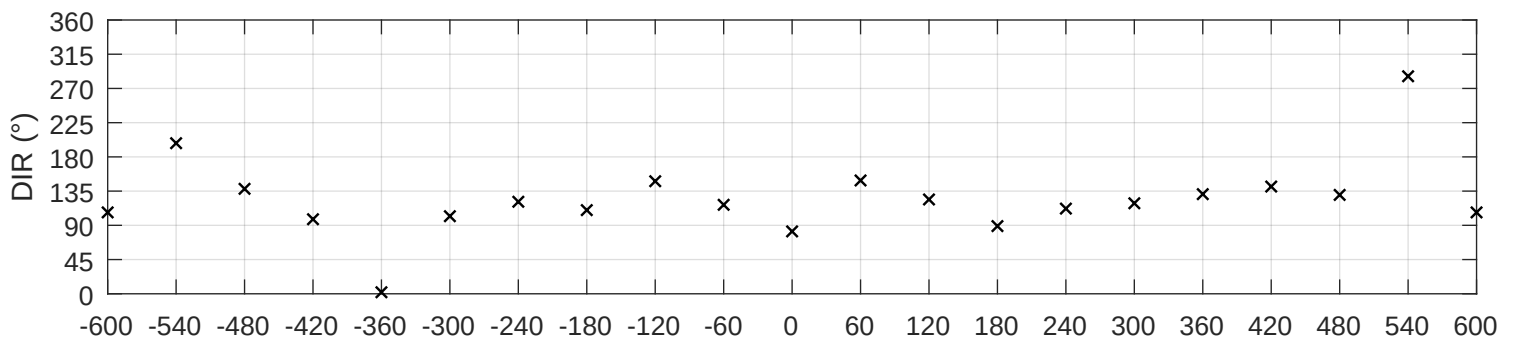
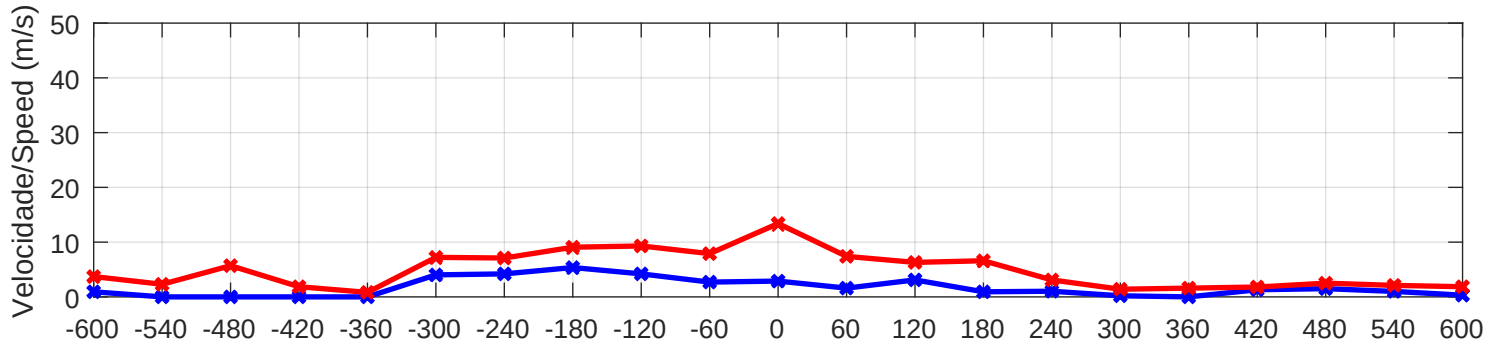
A224/81863 EVENTO/EVENT 174 - 14/10/2008, 14:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.1 \text{ m/s}$	$R_{G,-6} = 3.9$ $R_{V,-6} = 7.7$	$T_{med,3} = 30.7 \text{ }^{\circ}\text{C}$	$DIR = 92^{\circ}$	SINÓTICO
$V_{obs} = 4.9 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 3.9$	$\Delta T_{min,3} = -1.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 100^{\circ}$	SYNOPTIC
$G_V = 2.7$	$R_{G,+3} = 1.4$ $R_{V,+3} = 1.0$	$\Delta P_{max,3} = 0.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 29^{\circ}$	(22)
$G_{cor} = 13.5 \text{ m/s}$	$R_{G,+6} = 1.5$ $R_{V,+6} = 1.3$	Δ Grupo/Group = 3		
$V_{cor} = 5.1 \text{ m/s}$				



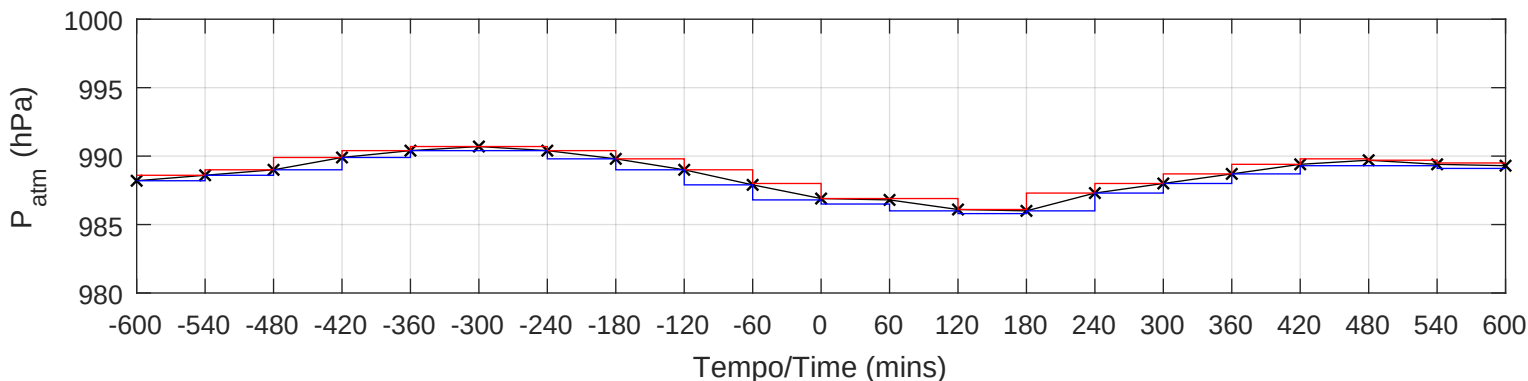
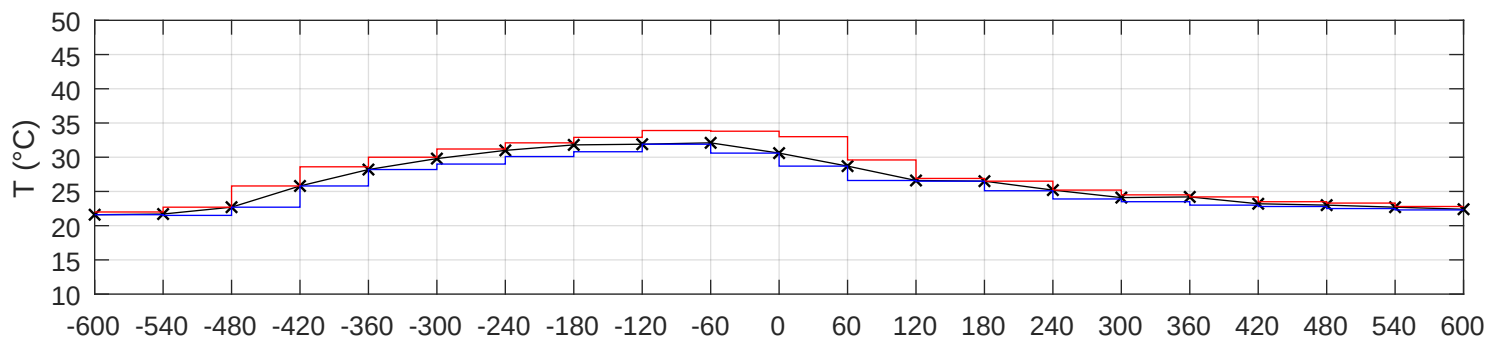
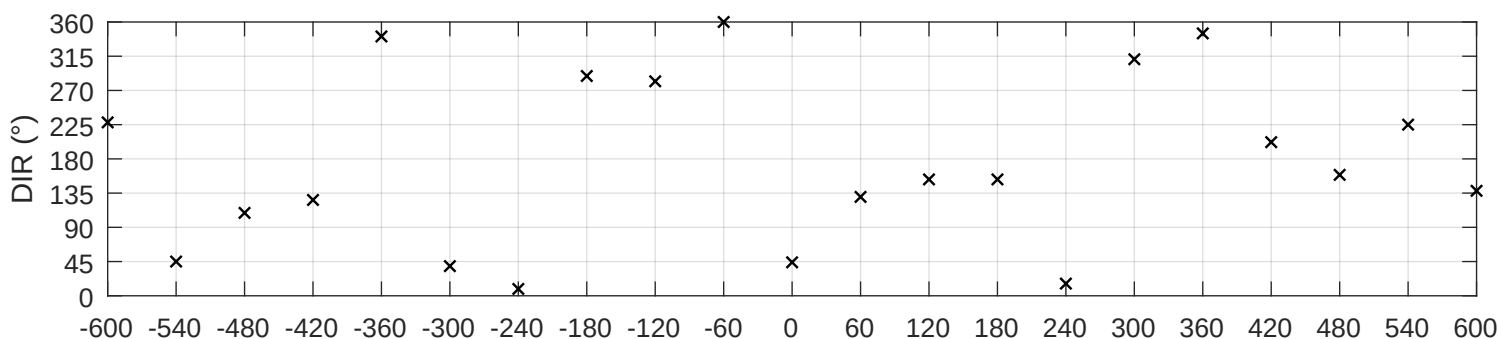
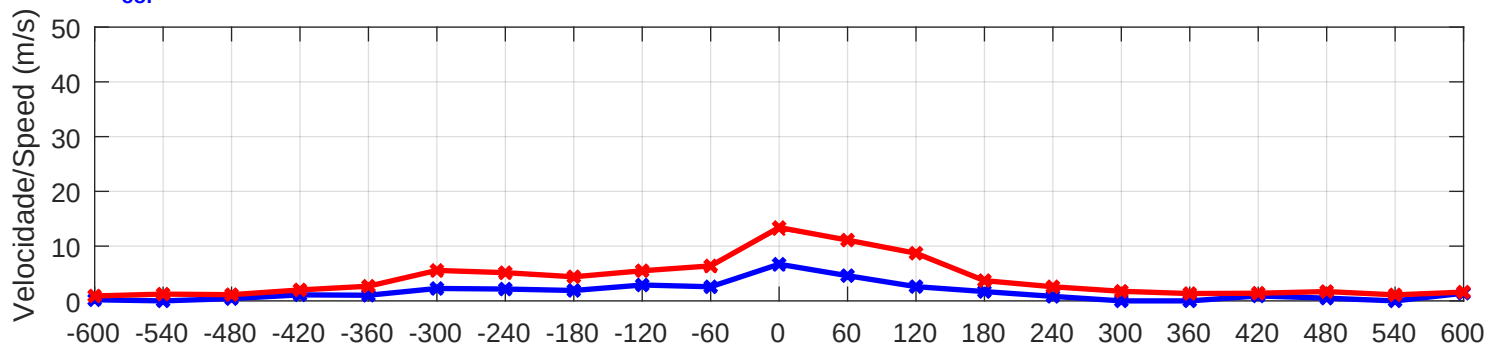
A224/81863 EVENTO/EVENT 182 - 14/08/2010, 17:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.0 \text{ m/s}$	$R_{G,-6} = 1.9$ $R_{V,-6} = 0.8$	$T_{med,3} = 34.1 \text{ }^{\circ}\text{C}$	$DIR = 82^{\circ}$	SINÓTICO
$V_{obs} = 2.8 \text{ m/s}$	$R_{G,-3} = 1.5$ $R_{V,-3} = 0.7$	$\Delta T_{min,3} = -1.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 66^{\circ}$	SYNOPTIC
$G_V = 4.6$	$R_{G,+3} = 1.9$ $R_{V,+3} = 1.5$	$\Delta P_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 67^{\circ}$	(22)
$G_{cor} = 13.4 \text{ m/s}$	$R_{G,+6} = 3.0$ $R_{V,+6} = 2.5$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 2.9 \text{ m/s}$				



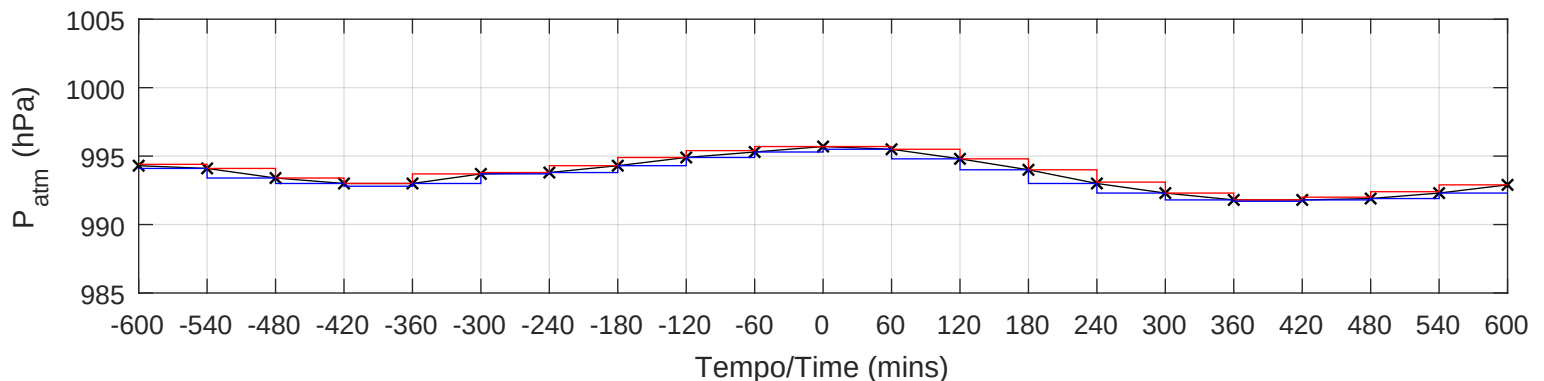
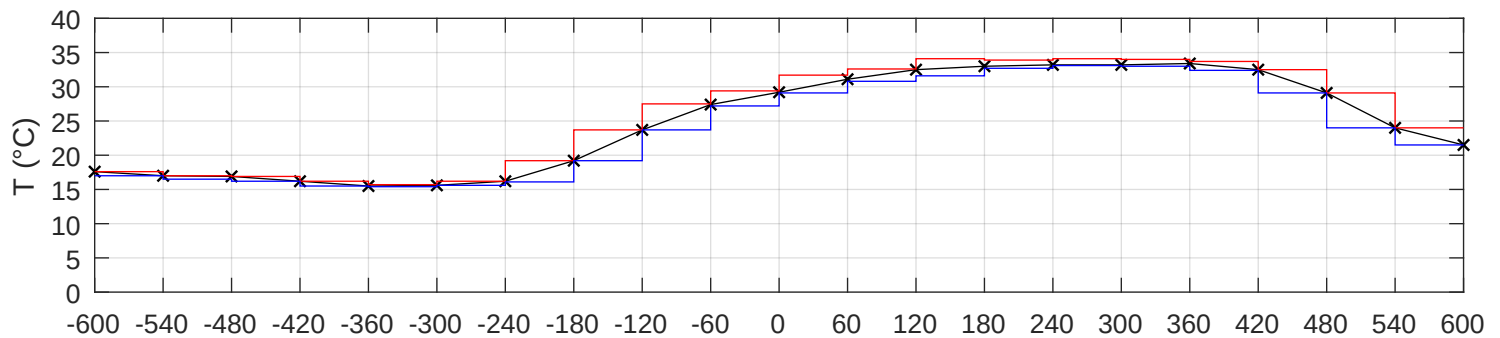
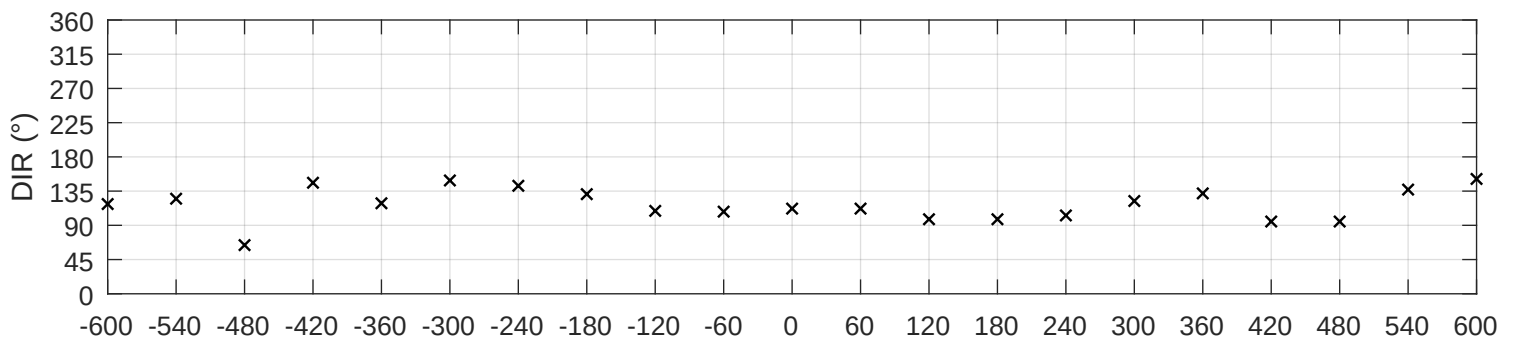
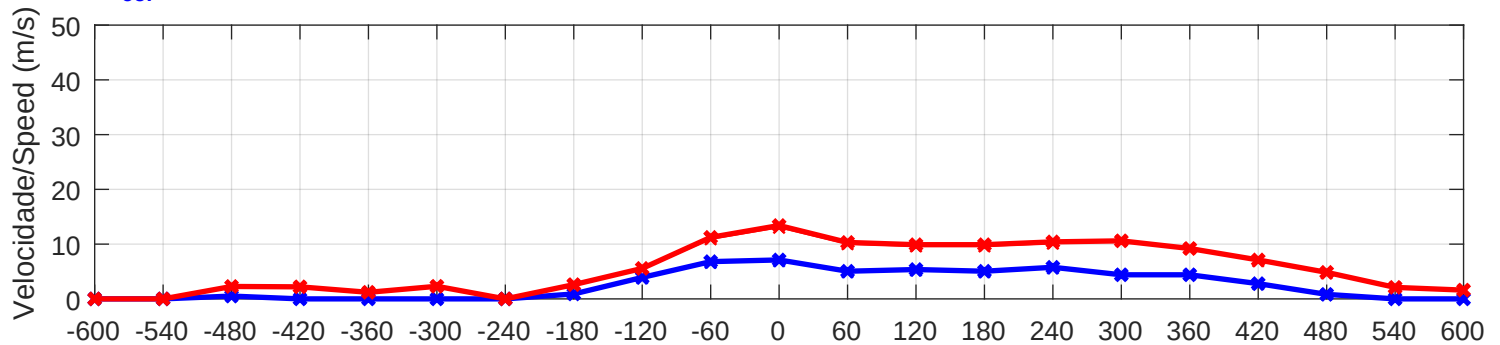
A224/81863 EVENTO/EVENT 183 - 22/02/2013, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.0 \text{ m/s}$	$R_{G,-6} = 2.7$ $R_{V,-6} = 3.1$	$T_{med,3} = 31.9 \text{ }^{\circ}\text{C}$	$DIR = 44^{\circ}$	SINÓTICO
$V_{obs} = 6.5 \text{ m/s}$	$R_{G,-3} = 2.4$ $R_{V,-3} = 2.7$	$\Delta T_{min,3} = -5.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 122^{\circ}$	SYNOPTIC
$G_V = 2.0$	$R_{G,+3} = 1.7$ $R_{V,+3} = 2.2$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 109^{\circ}$	(22)
$G_{cor} = 13.4 \text{ m/s}$	$R_{G,+6} = 2.7$ $R_{V,+6} = 4.0$	Δ Grupo/Group = 3		
$V_{cor} = 6.7 \text{ m/s}$				



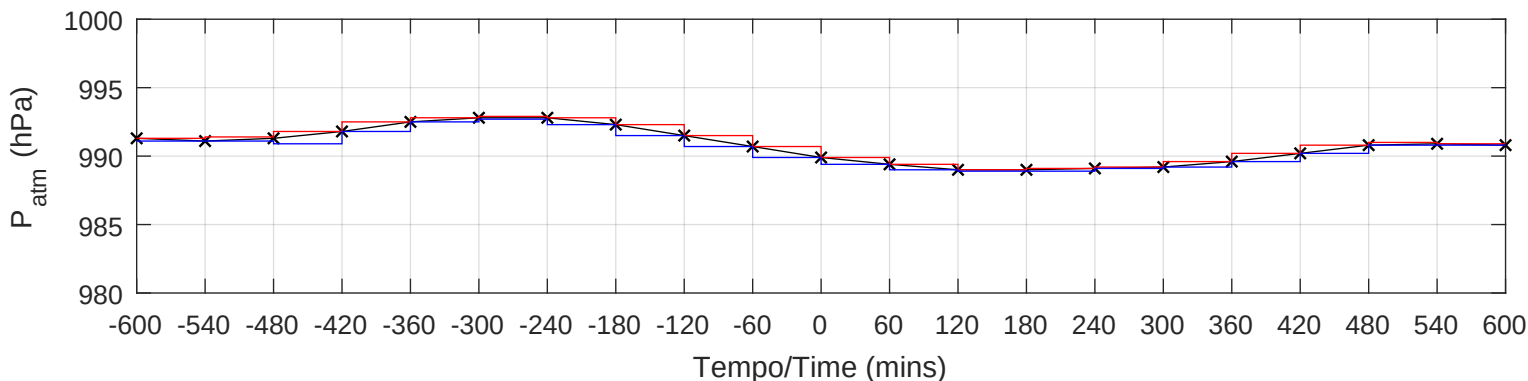
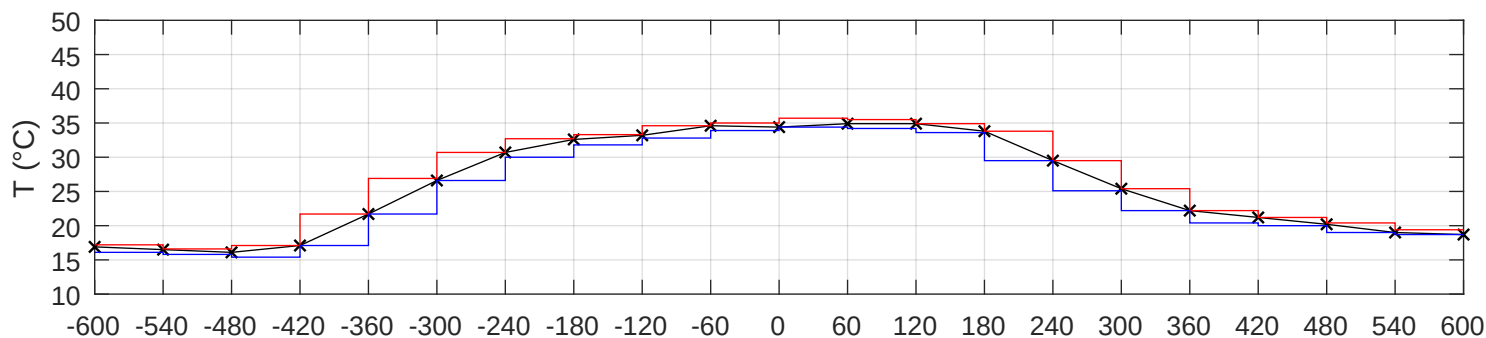
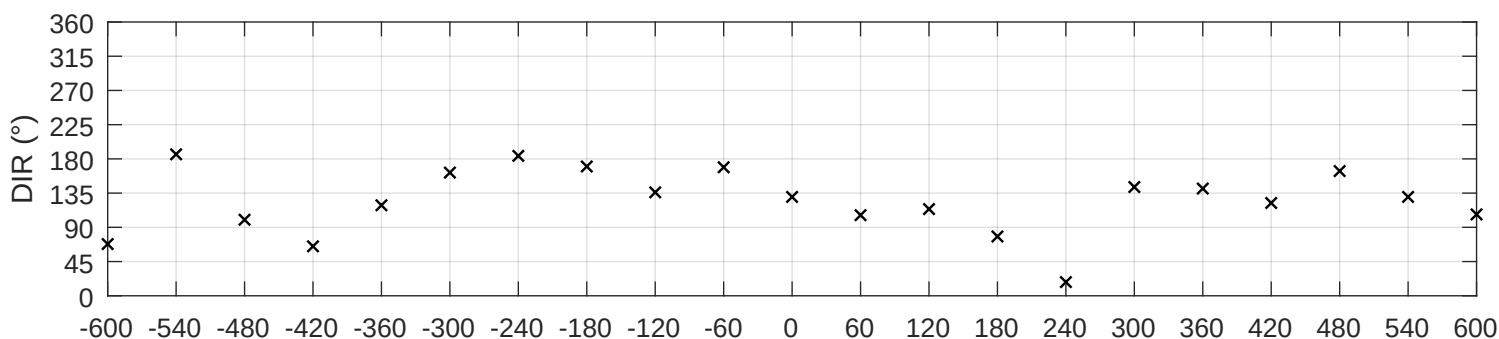
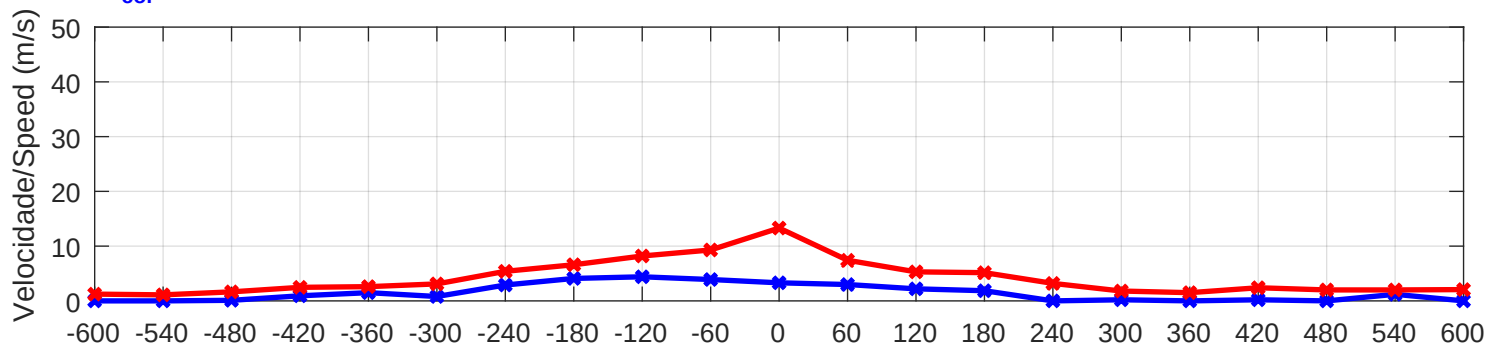
A224/81863 EVENTO/EVENT 185 - 13/07/2017, 13:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.0 \text{ m/s}$	$R_{G,-6} = 3.5$ $R_{V,-6} = 3.7$	$T_{med,3} = 23.4 \text{ }^{\circ}\text{C}$	$DIR = 112^{\circ}$	SINÓTICO
$V_{obs} = 6.9 \text{ m/s}$	$R_{G,-3} = 2.1$ $R_{V,-3} = 1.8$	$\Delta T_{min,3} = -0.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 19^{\circ}$	SYNOPTIC
$G_V = 1.9$	$R_{G,+3} = 1.3$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 1.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 14^{\circ}$	(22)
$G_{cor} = 13.4 \text{ m/s}$	$R_{G,+6} = 1.3$ $R_{V,+6} = 1.4$	Δ Grupo/Group = 3		
$V_{cor} = 7.1 \text{ m/s}$				



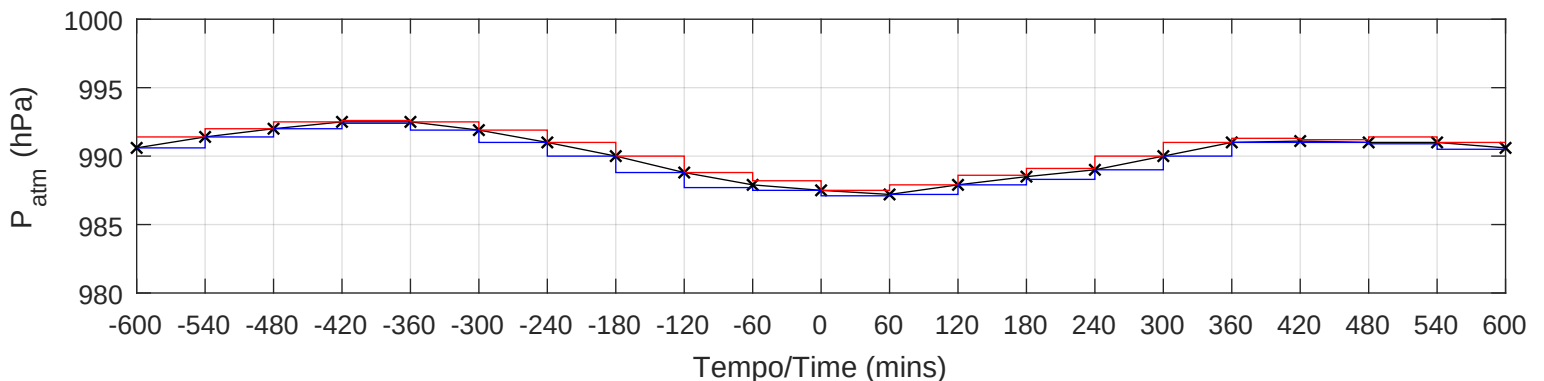
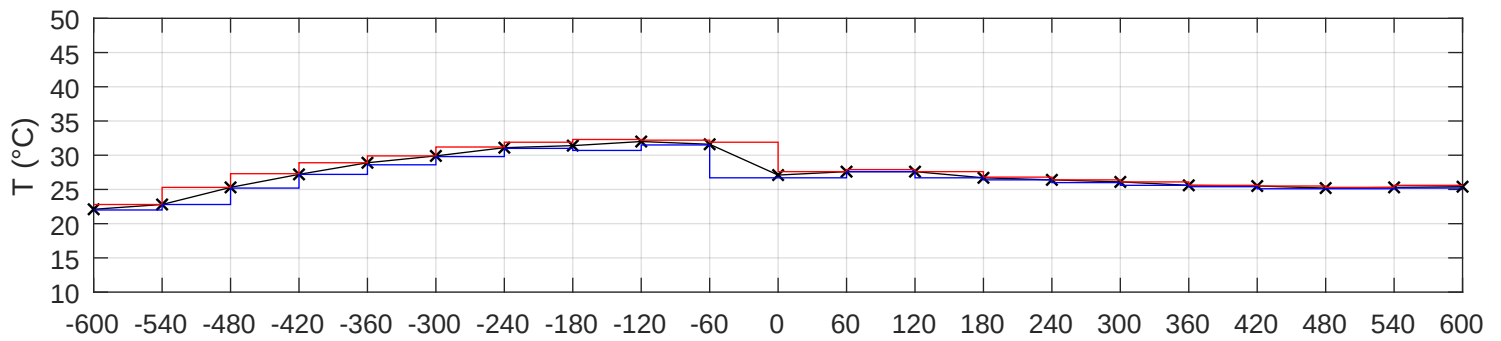
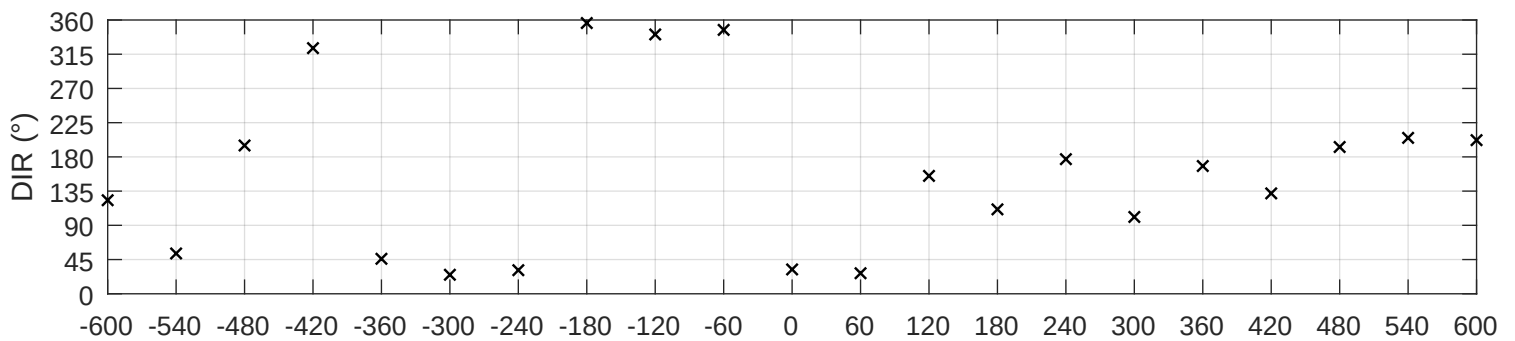
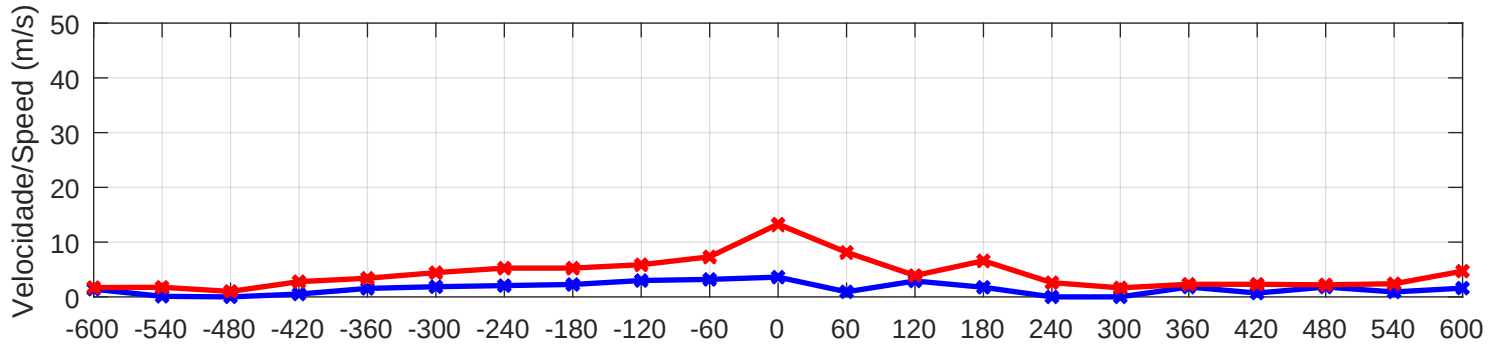
A224/81863 EVENTO/EVENT 188 - 08/07/2012, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.3 \text{ m/s}$	$R_{G,-6} = 2.3$ $R_{V,-6} = 1.6$	$T_{med,3} = 33.5 \text{ }^{\circ}\text{C}$	$DIR = 130^{\circ}$	SINÓTICO
$V_{obs} = 3.9 \text{ m/s}$	$R_{G,-3} = 1.7$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -0.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 40^{\circ}$	SYNOPTIC
$G_V = 3.4$	$R_{G,+3} = 2.3$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 52^{\circ}$	(22)
$G_{cor} = 13.3 \text{ m/s}$	$R_{G,+6} = 3.3$ $R_{V,+6} = 2.3$	Δ Grupo/Group = 3		
$V_{cor} = 3.9 \text{ m/s}$				



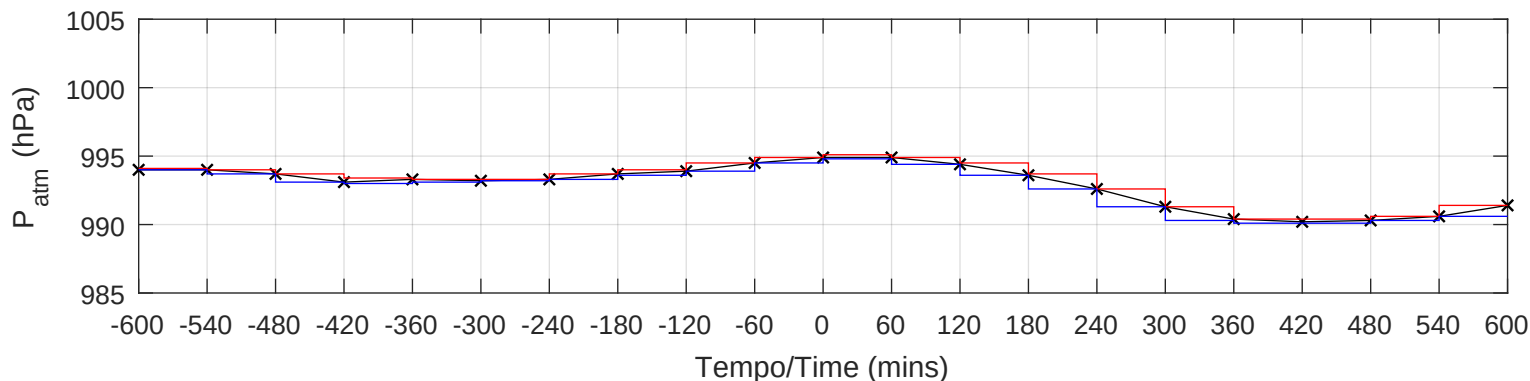
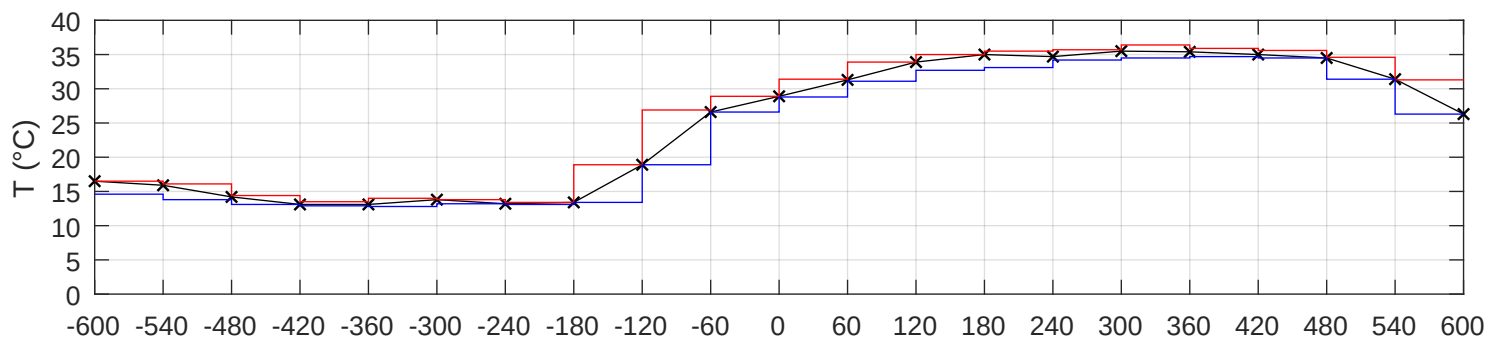
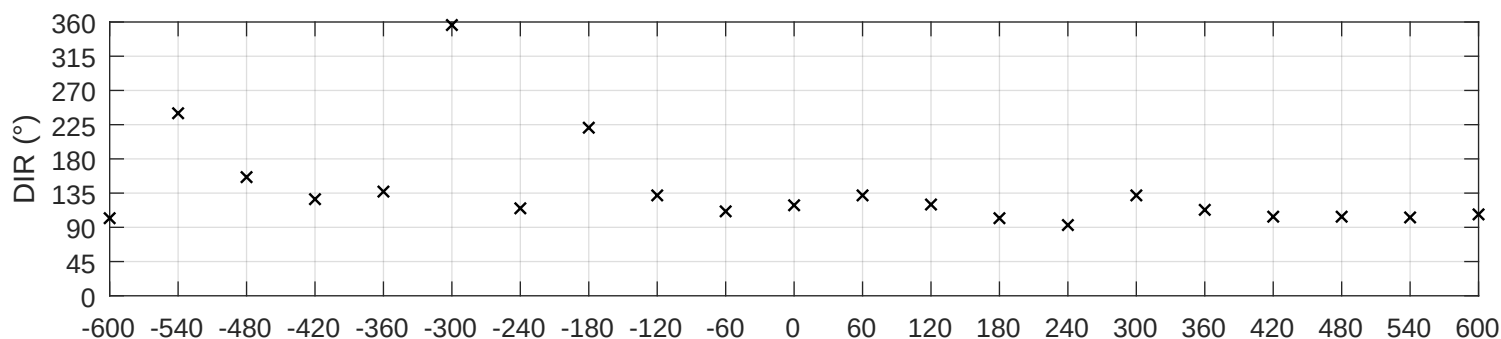
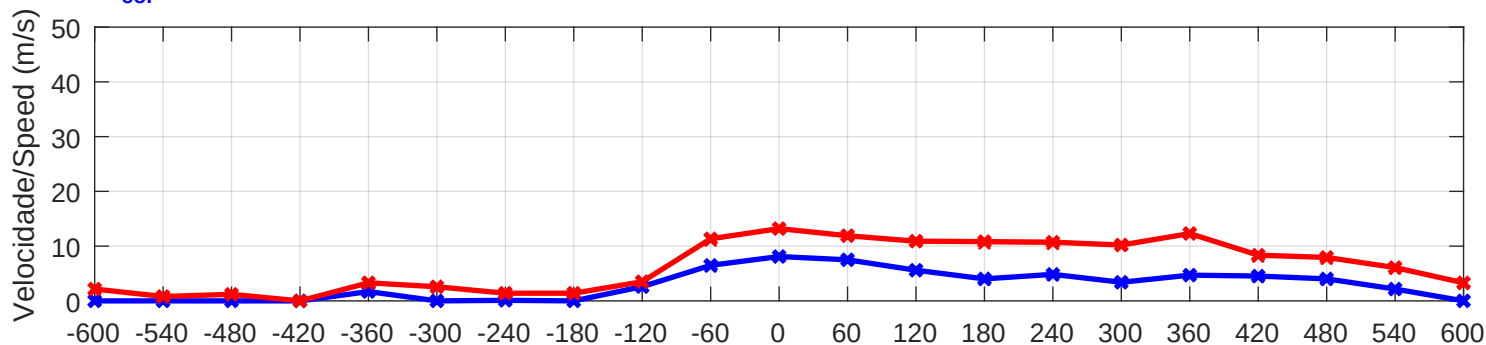
A224/81863 EVENTO/EVENT 189 - 05/02/2009, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 12.9 \text{ m/s}$	$R_{G,-6} = 2.5$ $R_{V,-6} = 1.6$	$T_{med,3} = 31.7 \text{ }^{\circ}\text{C}$	$DIR = 32^{\circ}$	SINÓTICO
$V_{obs} = 3.5 \text{ m/s}$	$R_{G,-3} = 2.2$ $R_{V,-3} = 1.3$	$\Delta T_{min,3} = -5.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 51^{\circ}$	SYNOPTIC
$G_V = 3.7$	$R_{G,+3} = 2.1$ $R_{V,+3} = 1.9$	$\Delta P_{max,3} = 0.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 123^{\circ}$	(22)
$G_{cor} = 13.3 \text{ m/s}$	$R_{G,+6} = 3.1$ $R_{V,+6} = 2.9$	Δ Grupo/Group = 3		
$V_{cor} = 3.6 \text{ m/s}$				



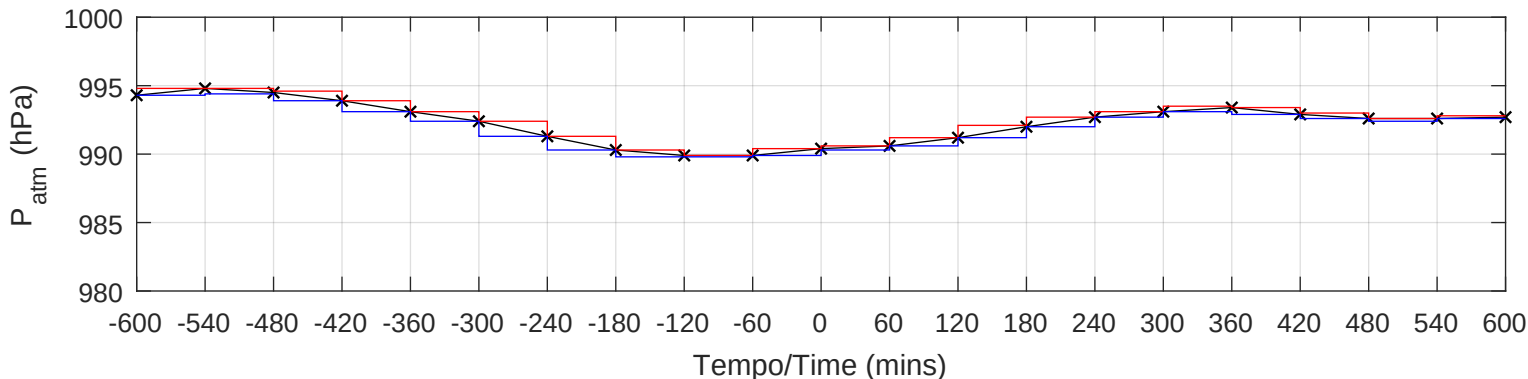
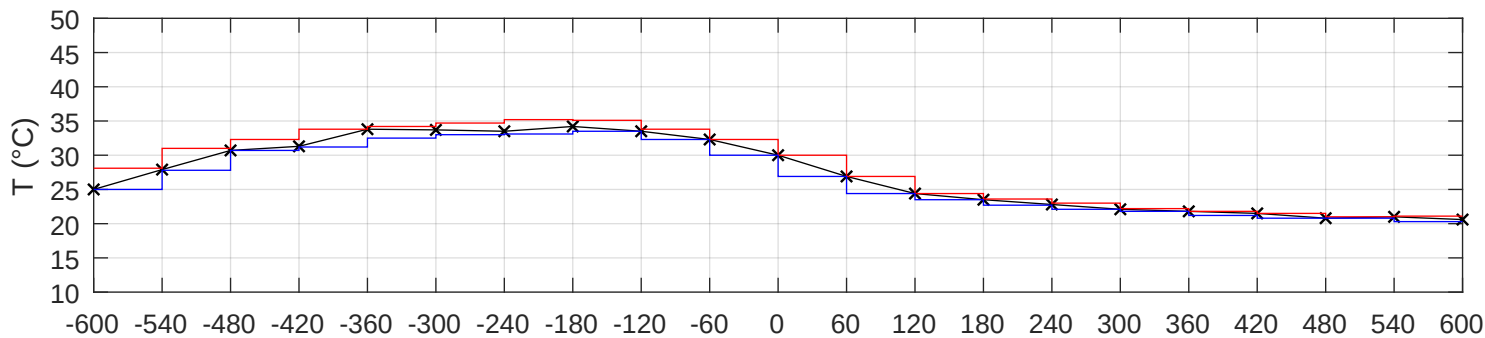
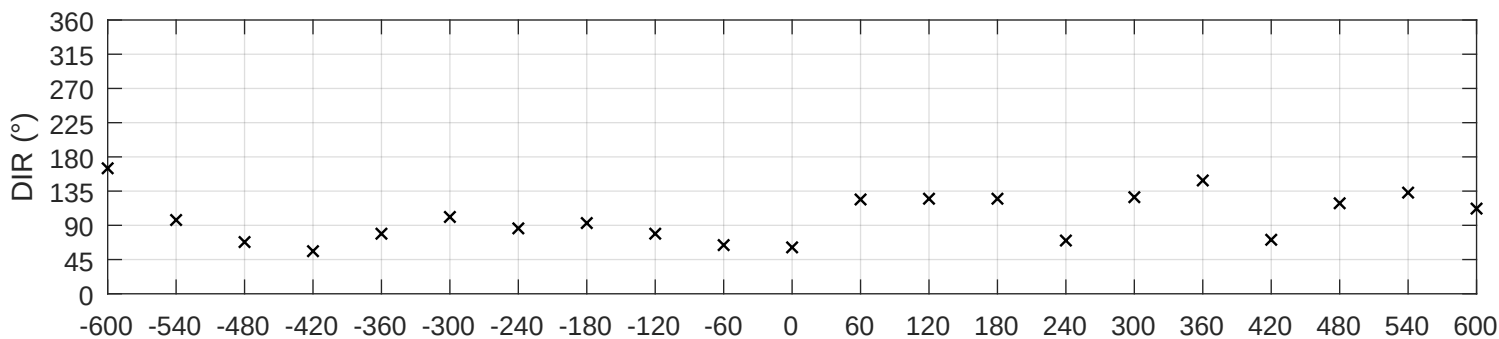
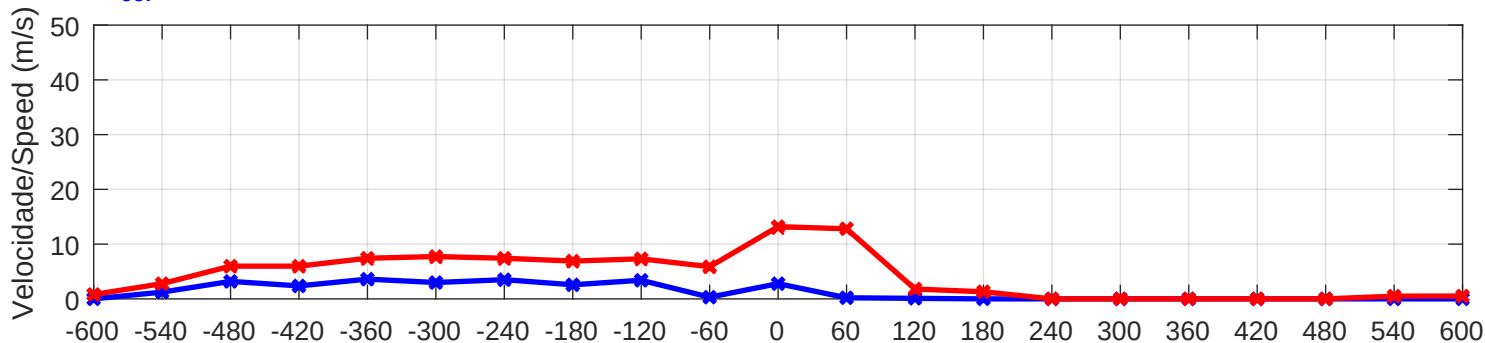
A224/81863 EVENTO/EVENT 199 - 21/08/2012, 12:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.2 \text{ m/s}$	$R_{G,-6} = 3.4$ $R_{V,-6} = 4.5$	$T_{med,3} = 19.6 \text{ }^{\circ}\text{C}$	$DIR = 119^{\circ}$	SINÓTICO
$V_{obs} = 8.1 \text{ m/s}$	$R_{G,-3} = 2.5$ $R_{V,-3} = 2.7$	$\Delta T_{min,3} = -0.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 102^{\circ}$	SYNOPTIC
$G_V = 1.6$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 17^{\circ}$	(22)
$G_{cor} = 13.2 \text{ m/s}$	$R_{G,+6} = 1.2$ $R_{V,+6} = 1.6$	Δ Grupo/Group = 3		
$V_{cor} = 8.1 \text{ m/s}$				



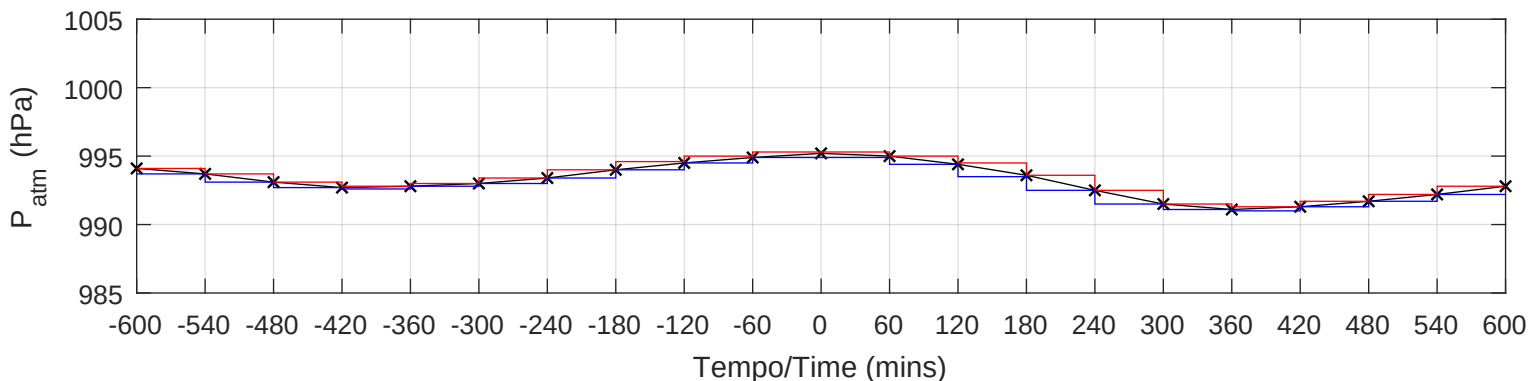
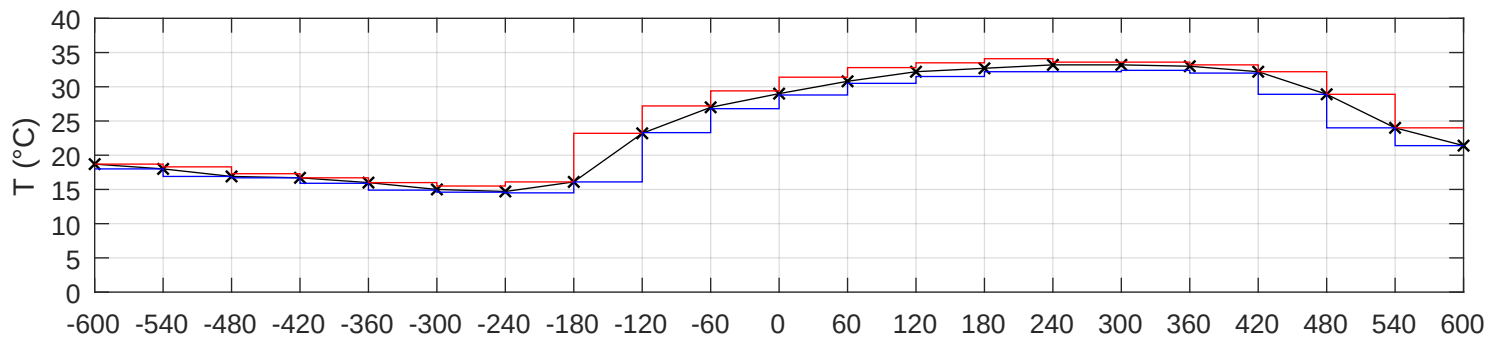
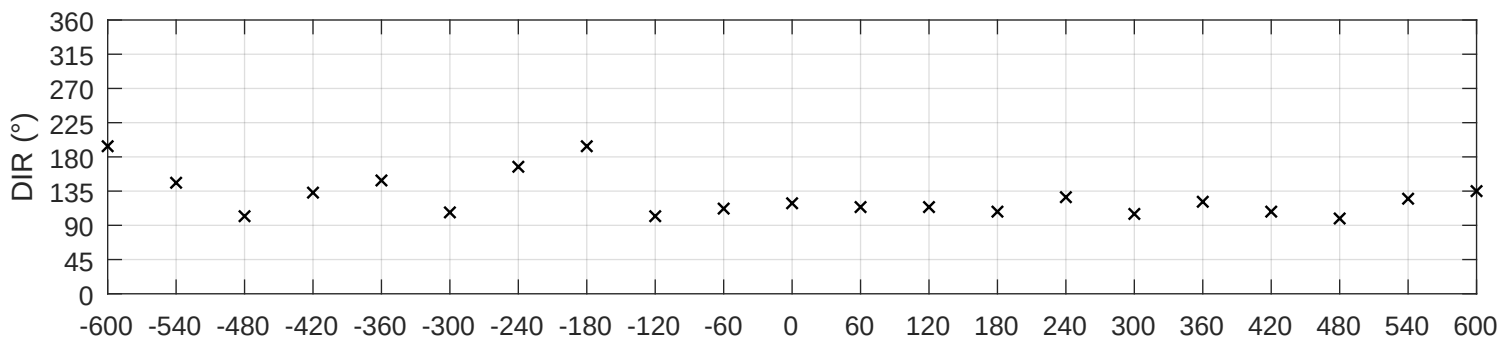
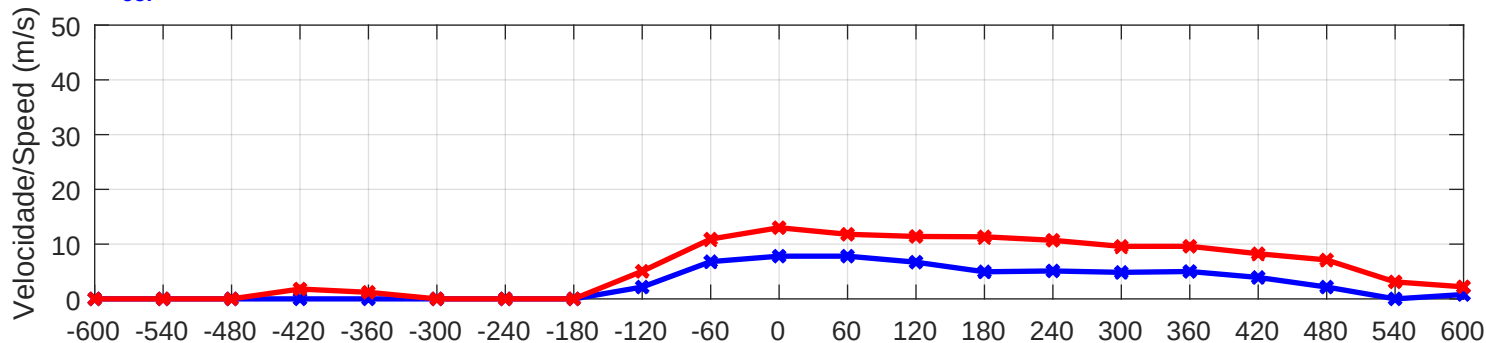
A224/81863 EVENTO/EVENT 203 - 08/06/2018, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 12.8 \text{ m/s}$	$R_{G,-6} = 1.9$ $R_{V,-6} = 1.0$	$T_{med,3} = 33.3 \text{ }^{\circ}\text{C}$	$DIR = 61^{\circ}$	SINÓTICO
$V_{obs} = 2.7 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 1.3$	$\Delta T_{min,3} = -5.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 32^{\circ}$	SYNOPTIC
$G_V = 4.7$	$R_{G,+3} = 2.4$ $R_{V,+3} = 27.0$	$\Delta P_{max,3} = 0.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 64^{\circ}$	(22)
$G_{cor} = 13.2 \text{ m/s}$	$R_{G,+6} = 4.8$ $R_{V,+6} = 54.0$	Δ Grupo/Group = 3		
$V_{cor} = 2.8 \text{ m/s}$				



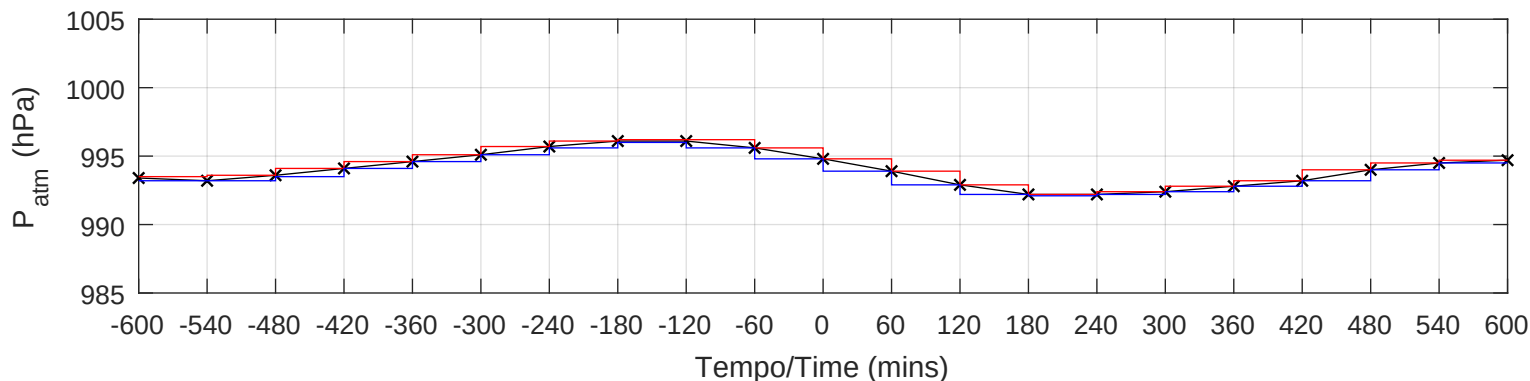
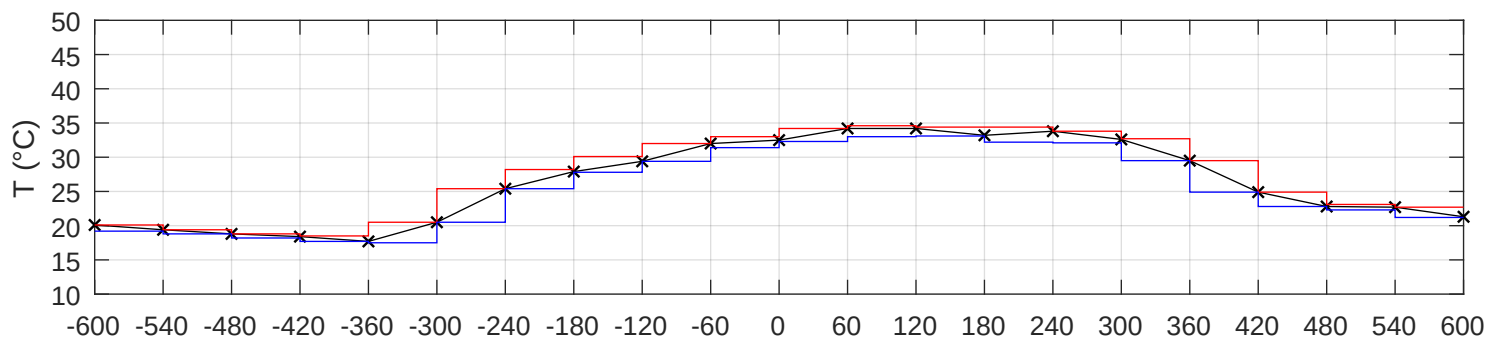
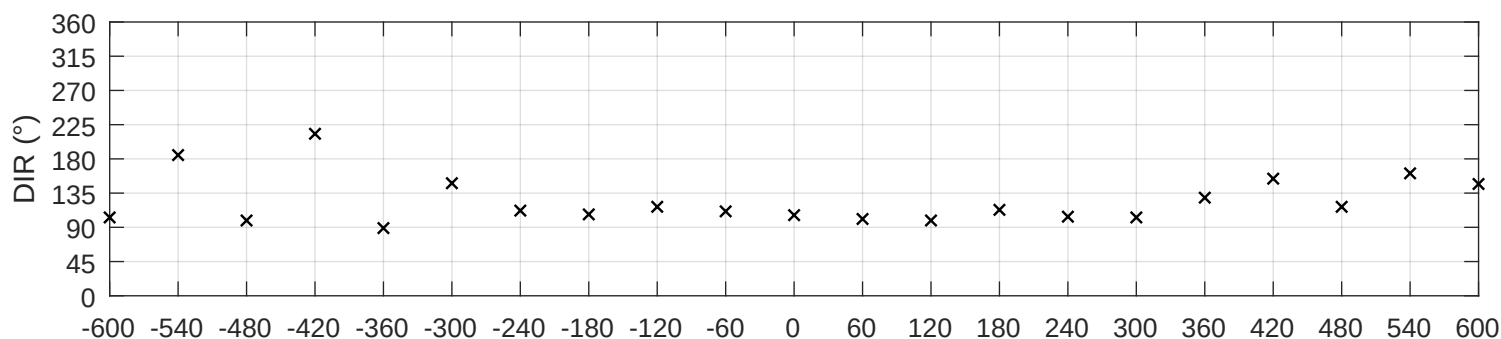
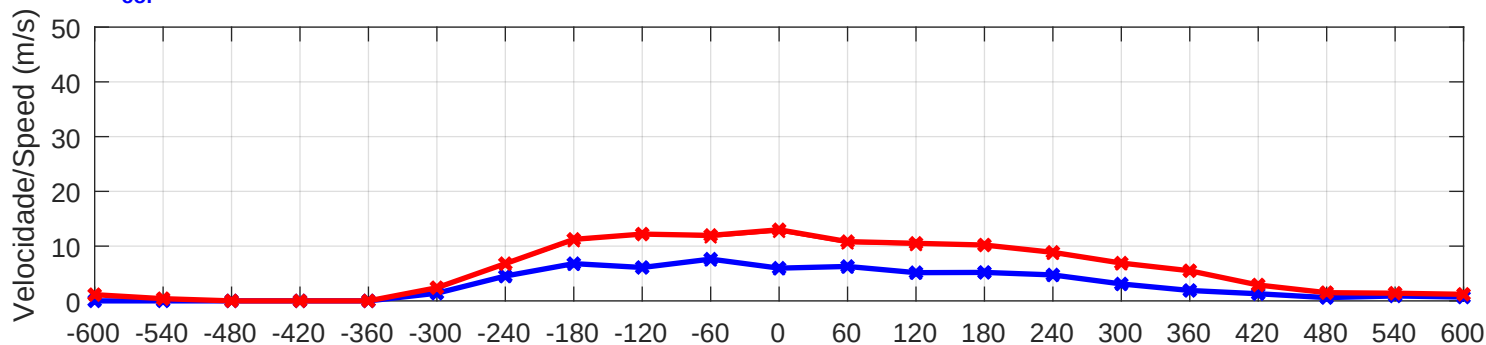
A224/81863 EVENTO/EVENT 215 - 26/07/2017, 13:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.0 \text{ m/s}$	$R_{G,-6} = 4.7$ $R_{V,-6} = 5.4$	$T_{med,3} = 22.1 \text{ }^{\circ}\text{C}$	$DIR = 119^{\circ}$	SINÓTICO
$V_{obs} = 7.8 \text{ m/s}$	$R_{G,-3} = 2.5$ $R_{V,-3} = 2.7$	$\Delta T_{min,3} = -0.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 75^{\circ}$	SYNOPTIC
$G_V = 1.7$	$R_{G,+3} = 1.1$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 11^{\circ}$	(22)
$G_{cor} = 13.0 \text{ m/s}$	$R_{G,+6} = 1.2$ $R_{V,+6} = 1.4$	Δ Grupo/Group = 3		
$V_{cor} = 7.8 \text{ m/s}$				



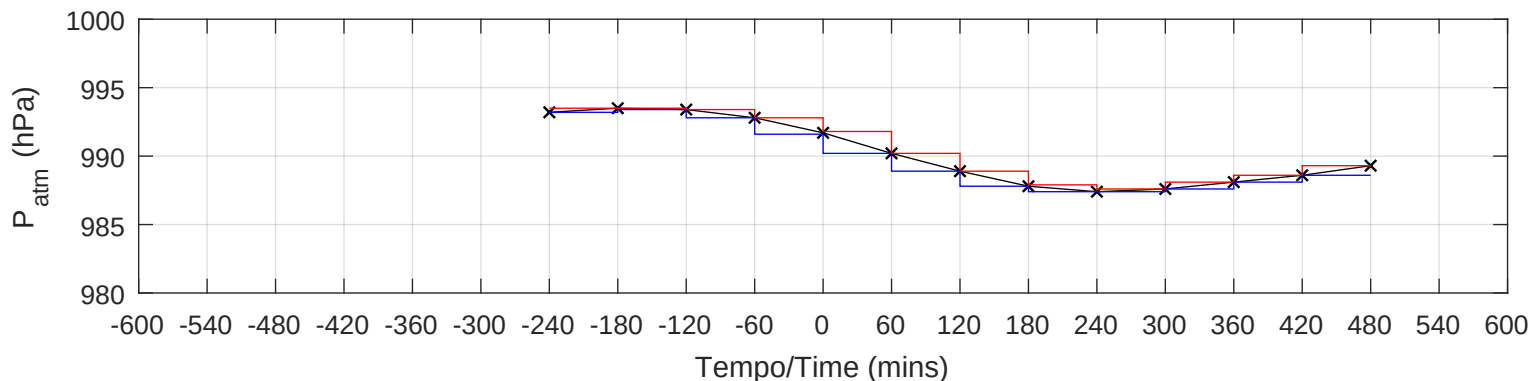
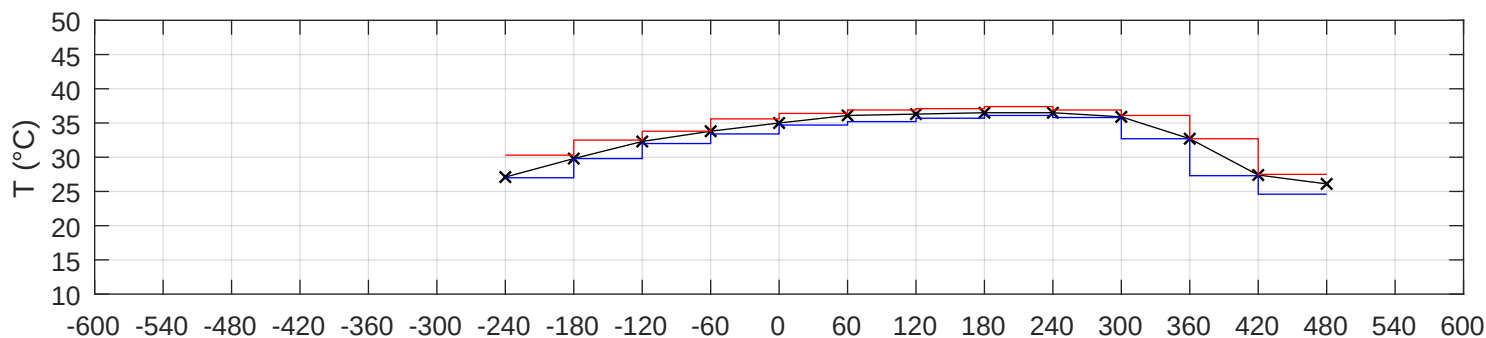
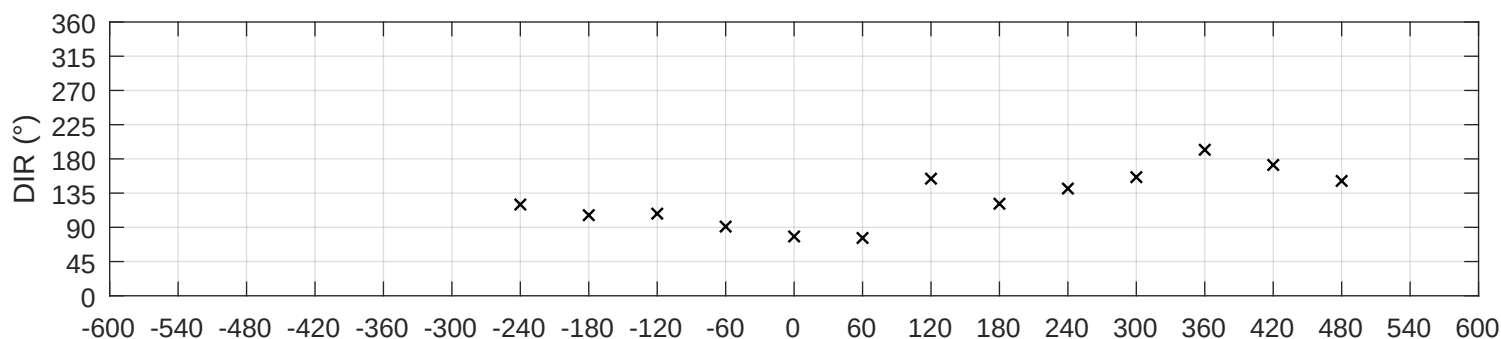
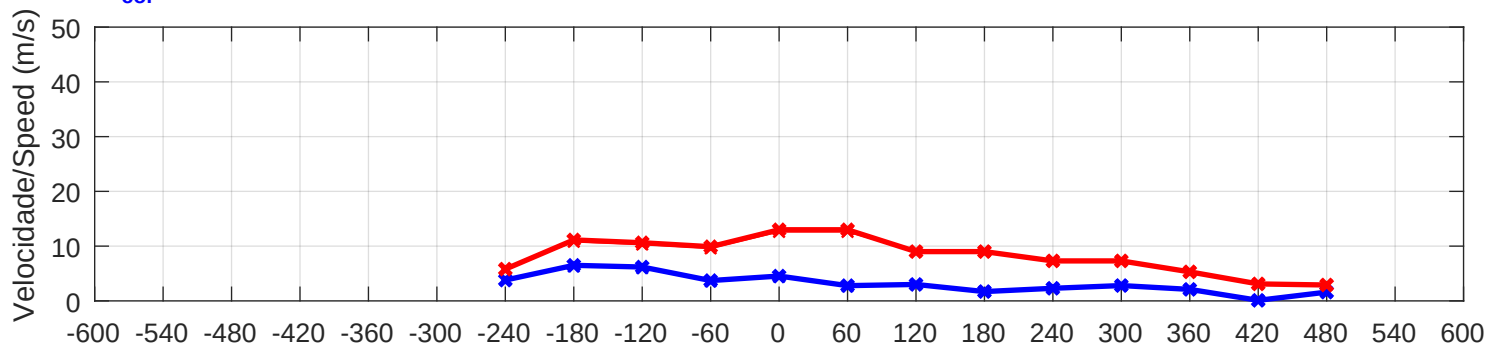
A224/81863 EVENTO/EVENT 222 - 27/06/2016, 15:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 12.6 \text{ m/s}$	$R_{G,-6} = 1.7$ $R_{V,-6} = 2.4$	$T_{med,3} = 29.8 \text{ }^{\circ}\text{C}$	$DIR = 106^{\circ}$	SINÓTICO
$V_{obs} = 7.4 \text{ m/s}$	$R_{G,-3} = 1.1$ $R_{V,-3} = 1.3$	$\Delta T_{min,3} = -0.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 11^{\circ}$	SYNOPTIC
$G_V = 1.7$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 0.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 7^{\circ}$	(22)
$G_{cor} = 13.0 \text{ m/s}$	$R_{G,+6} = 1.5$ $R_{V,+6} = 1.5$	Δ Grupo/Group = 3		
$V_{cor} = 7.6 \text{ m/s}$				



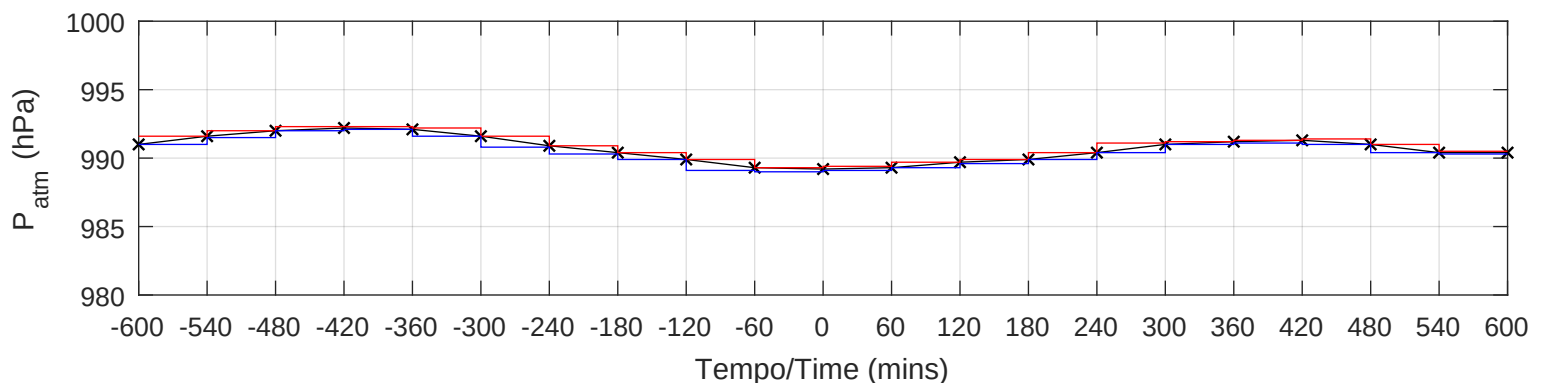
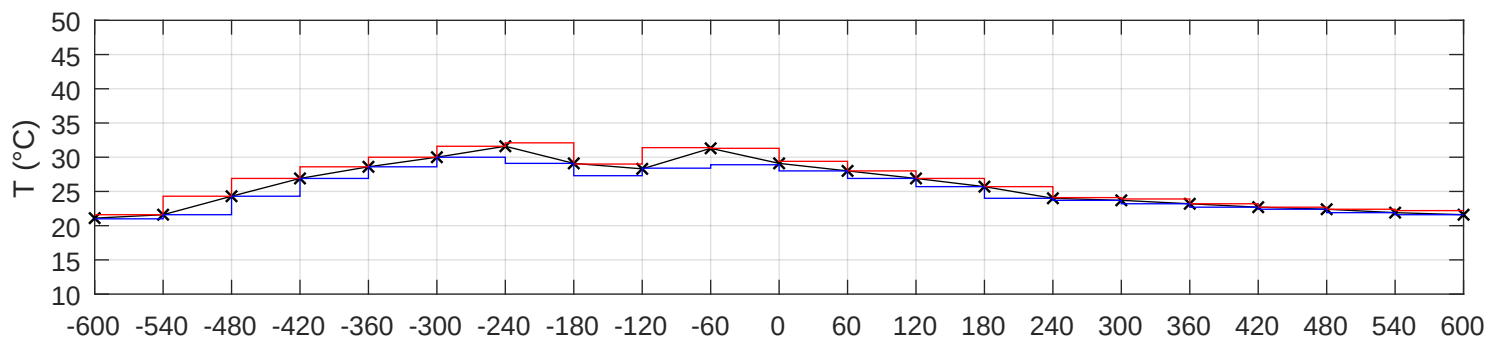
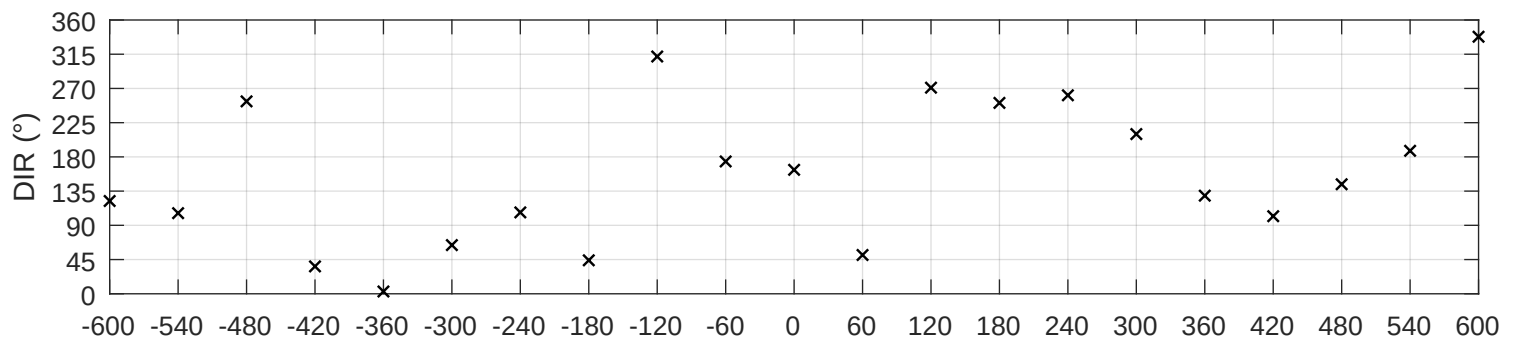
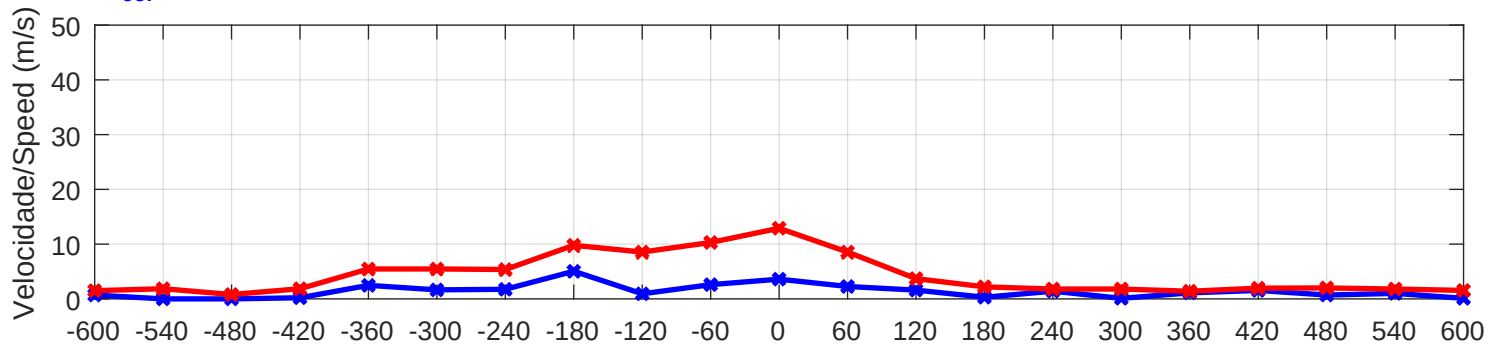
A224/81863 EVENTO/EVENT 224 - 30/08/2018, 15:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 12.6 \text{ m/s}$	$R_{G,-6} = 1.4$ $R_{V,-6} = 0.9$	$T_{med,3} = 32.0 \text{ }^{\circ}\text{C}$	$DIR = 78^{\circ}$	SINÓTICO
$V_{obs} = 4.4 \text{ m/s}$	$R_{G,-3} = 1.2$ $R_{V,-3} = 0.8$	$\Delta T_{min,3} = -0.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 30^{\circ}$	SYNOPTIC
$G_V = 2.9$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.8$	$\Delta P_{max,3} = 0.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 76^{\circ}$	(22)
$G_{cor} = 13.0 \text{ m/s}$	$R_{G,+6} = 1.5$ $R_{V,+6} = 1.8$	Δ Grupo/Group = 3		
$V_{cor} = 4.5 \text{ m/s}$				



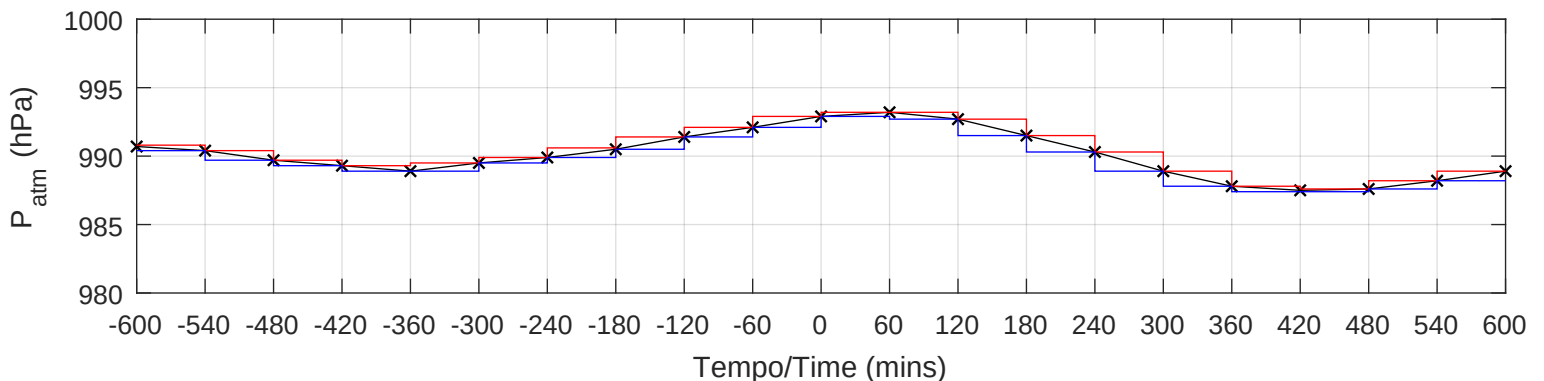
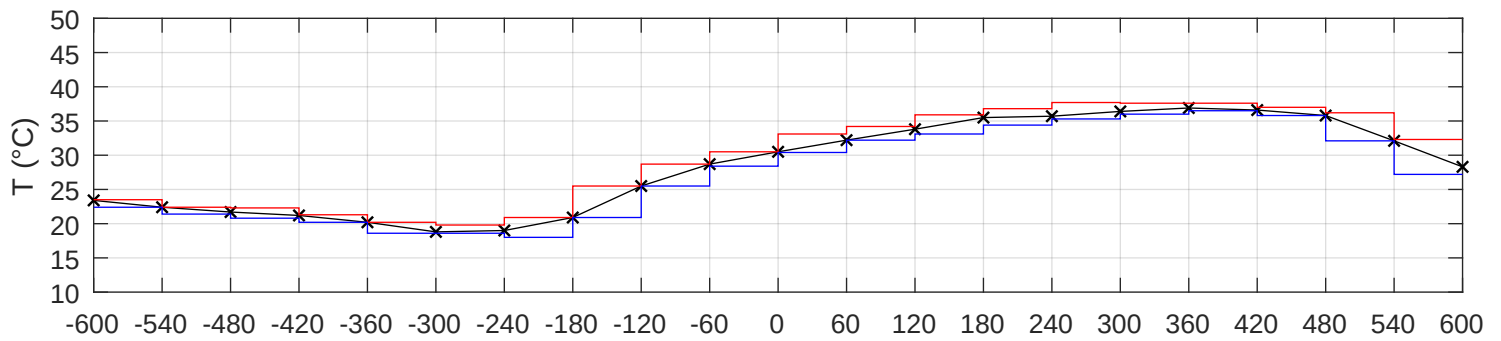
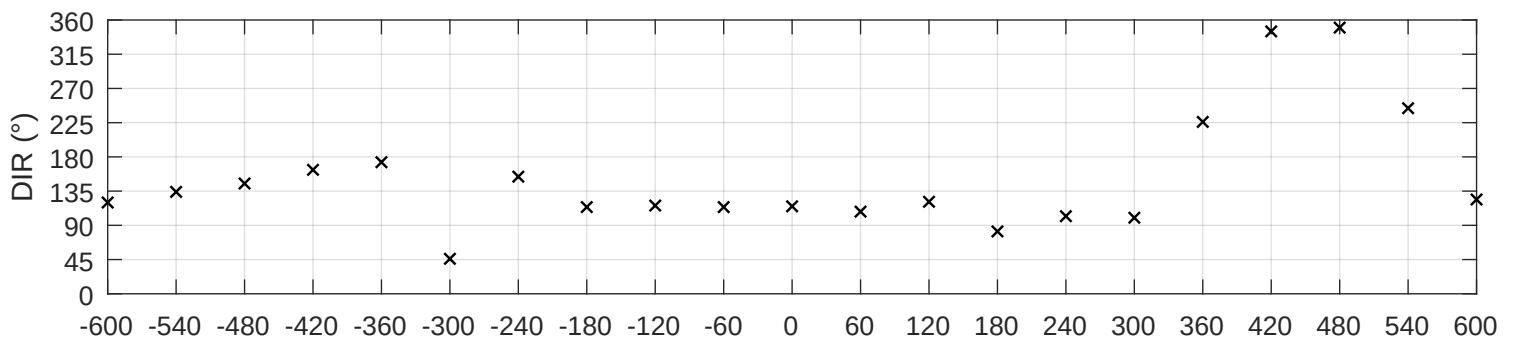
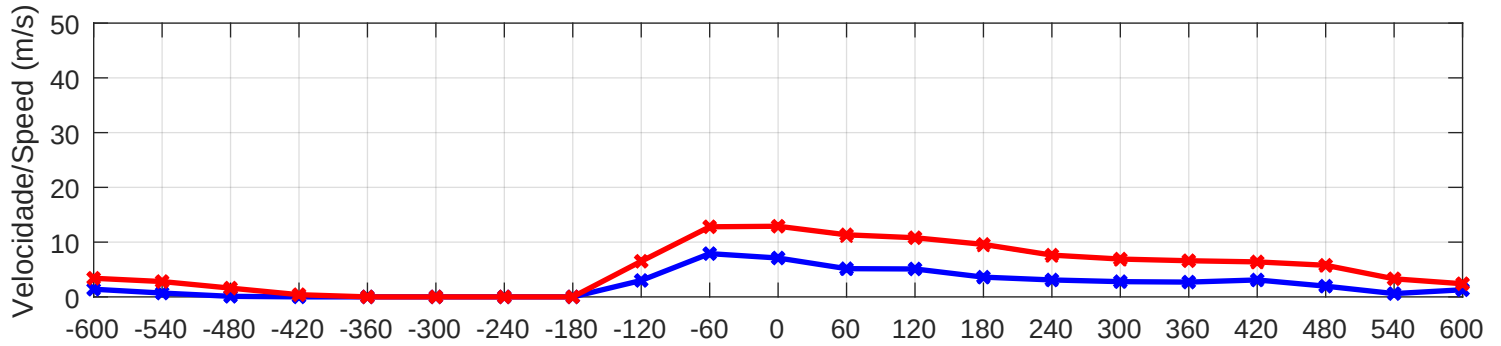
A224/81863 EVENTO/EVENT 225 - 14/06/2009, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 12.9 \text{ m/s}$	$R_{G,-6} = 1.8$ $R_{V,-6} = 1.5$	$T_{med,3} = 29.6 \text{ }^{\circ}\text{C}$	$DIR = 163^{\circ}$	SINÓTICO
$V_{obs} = 3.6 \text{ m/s}$	$R_{G,-3} = 1.4$ $R_{V,-3} = 1.3$	$\Delta T_{min,3} = -3.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 149^{\circ}$	SYNOPTIC
$G_V = 3.6$	$R_{G,+3} = 2.7$ $R_{V,+3} = 2.6$	$\Delta P_{max,3} = 0.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 112^{\circ}$	(22)
$G_{cor} = 12.9 \text{ m/s}$	$R_{G,+6} = 4.0$ $R_{V,+6} = 3.2$	Δ Grupo/Group = 3		
$V_{cor} = 3.6 \text{ m/s}$				



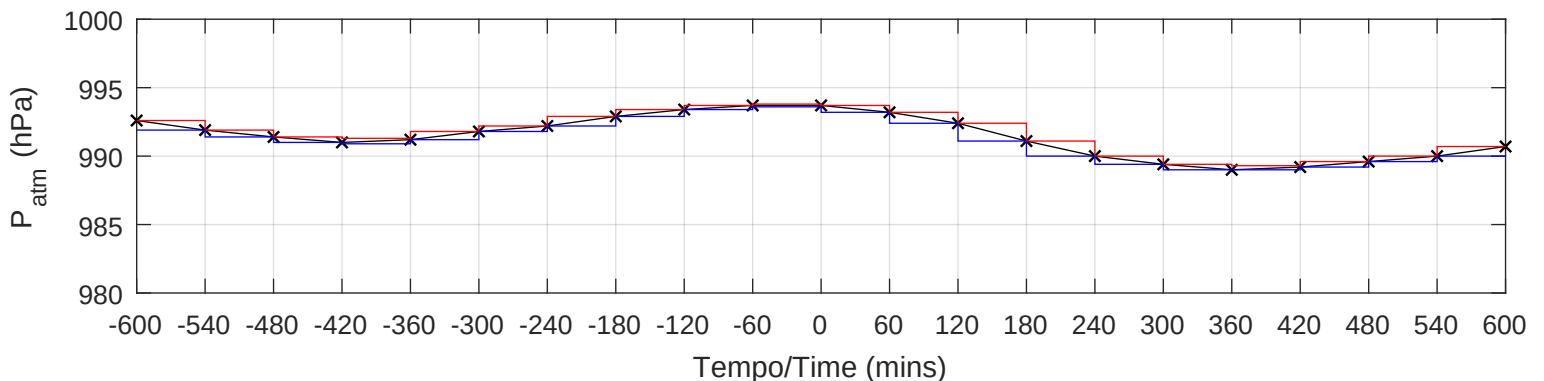
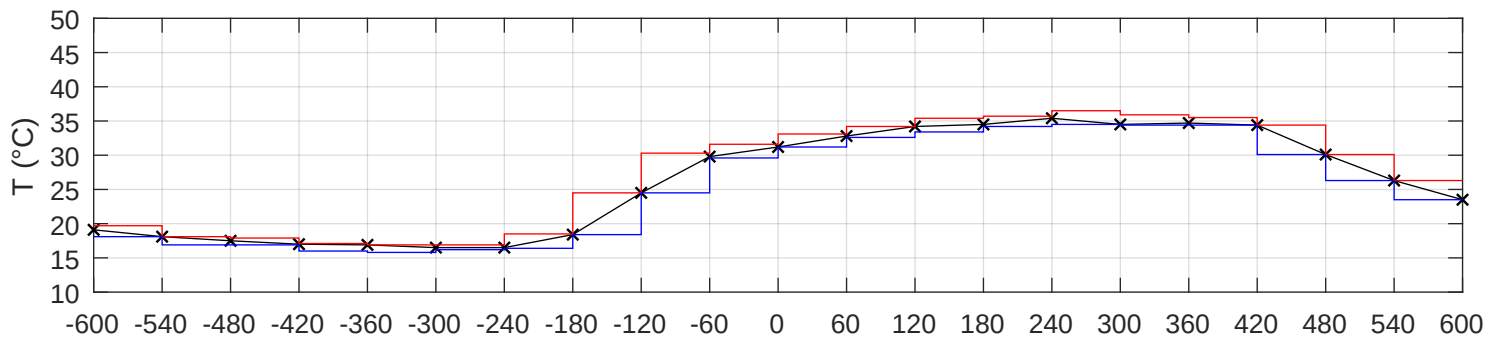
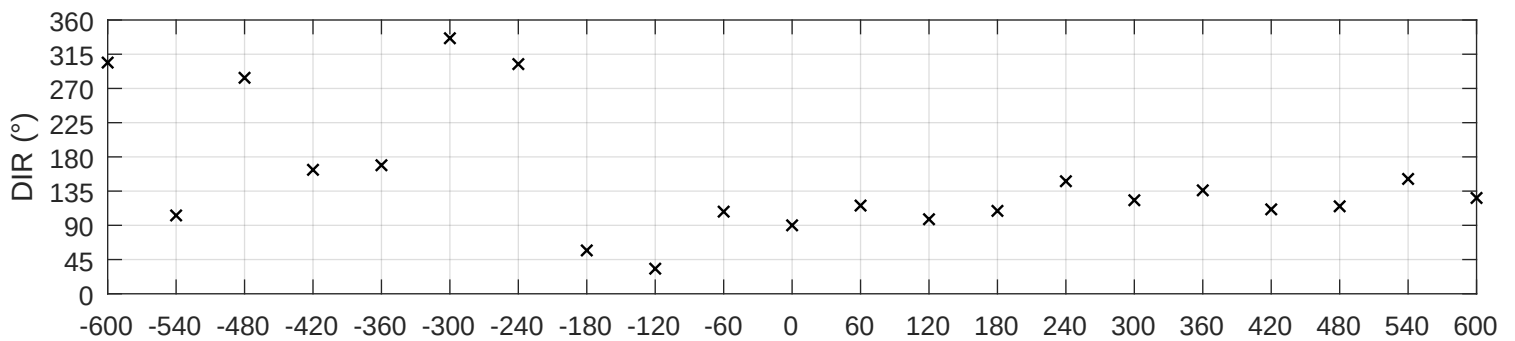
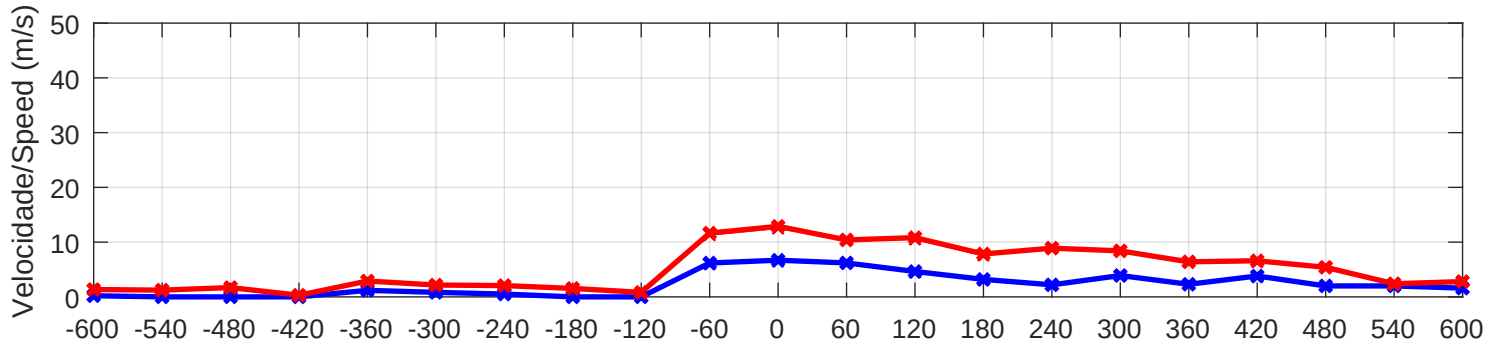
A224/81863 EVENTO/EVENT 226 - 20/09/2011, 12:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 12.9 \text{ m/s}$	$R_{G,-6} = 4.0$ $R_{V,-6} = 15.8$	$T_{med,3} = 25.0 \text{ }^{\circ}\text{C}$	$DIR = 115^{\circ}$	SINÓTICO
$V_{obs} = 7.9 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 7.9$	$\Delta T_{min,3} = -0.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 1^{\circ}$	SYNOPTIC
$G_V = 1.6$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 1.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 33^{\circ}$	(22)
$G_{cor} = 12.9 \text{ m/s}$	$R_{G,+6} = 1.5$ $R_{V,+6} = 1.8$	Δ Grupo/Group = 3		
$V_{cor} = 7.9 \text{ m/s}$				



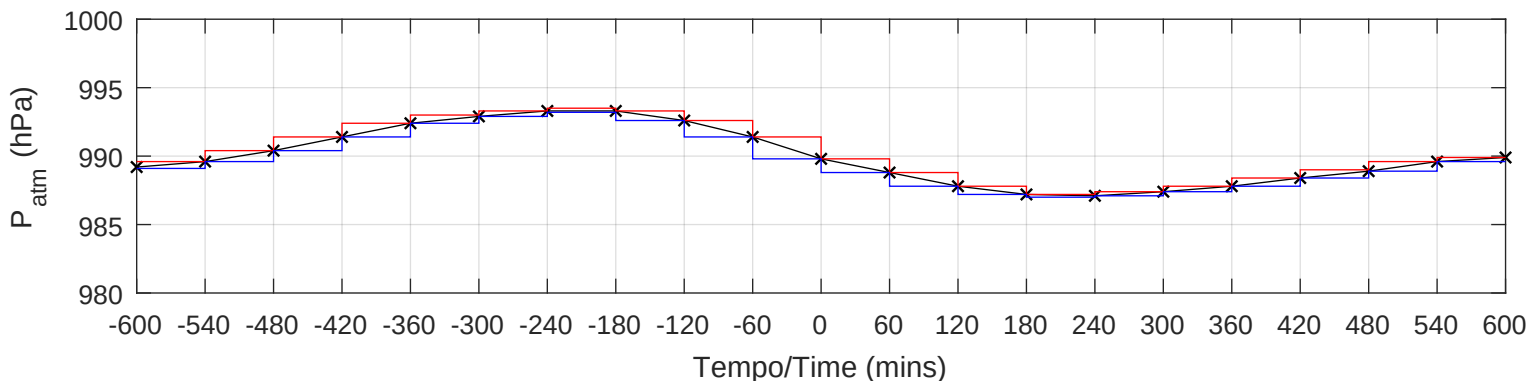
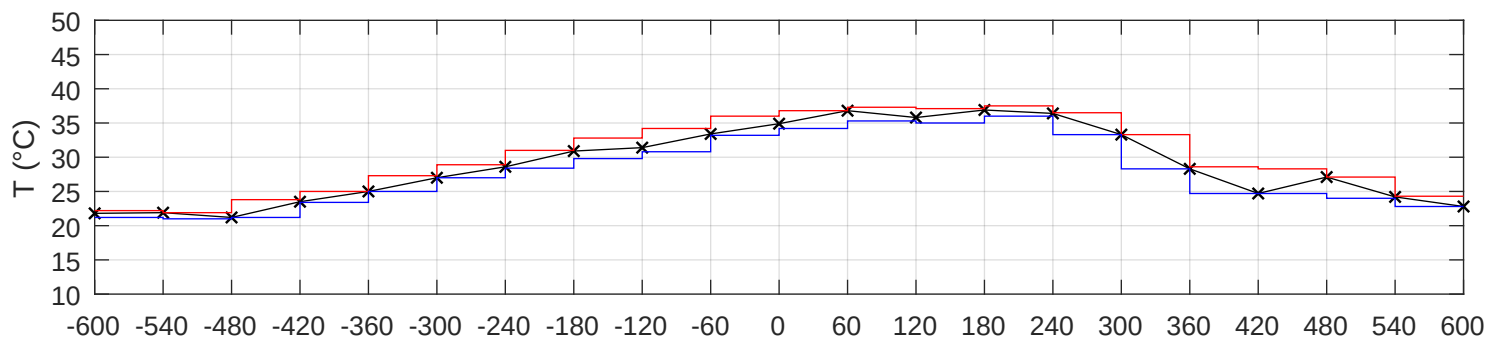
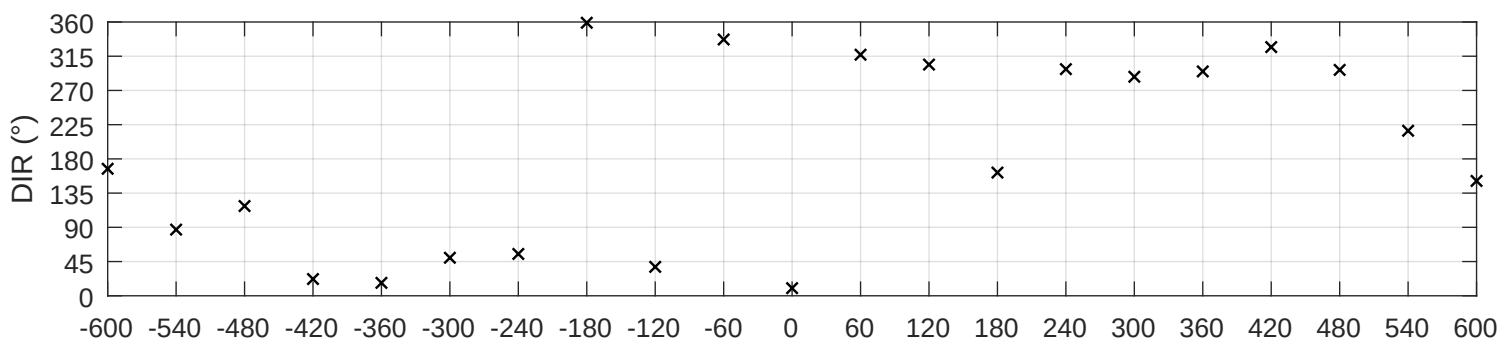
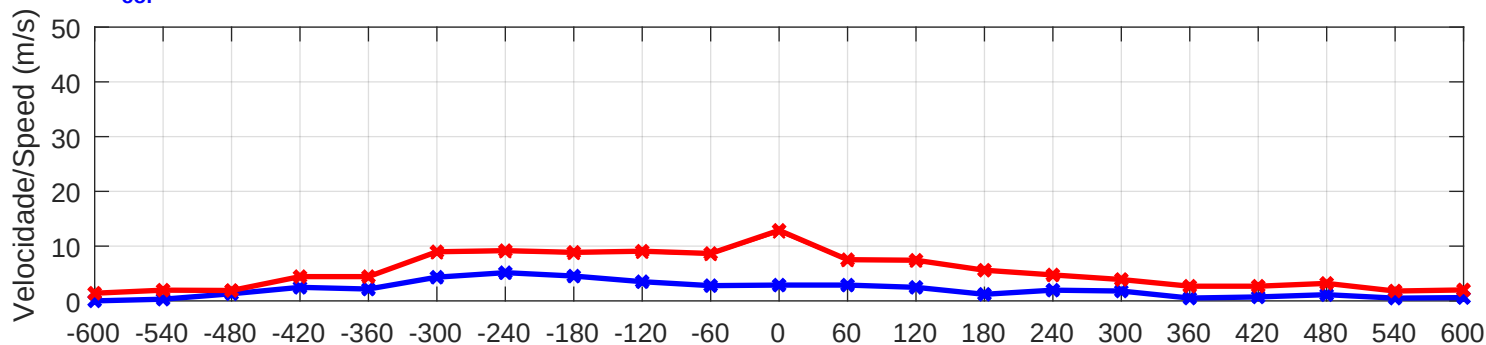
A224/81863 EVENTO/EVENT 229 - 15/08/2008, 13:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 12.5 \text{ m/s}$	$R_{G,-6} = 3.6$ $R_{V,-6} = 4.6$	$T_{med,3} = 24.2 \text{ }^{\circ}\text{C}$	$DIR = 90^{\circ}$	SINÓTICO
$V_{obs} = 6.5 \text{ m/s}$	$R_{G,-3} = 2.8$ $R_{V,-3} = 3.3$	$\Delta T_{min,3} = -0.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 57^{\circ}$	SYNOPTIC
$G_V = 1.9$	$R_{G,+3} = 1.3$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 0.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 26^{\circ}$	(22)
$G_{cor} = 12.9 \text{ m/s}$	$R_{G,+6} = 1.4$ $R_{V,+6} = 1.8$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 6.7 \text{ m/s}$				



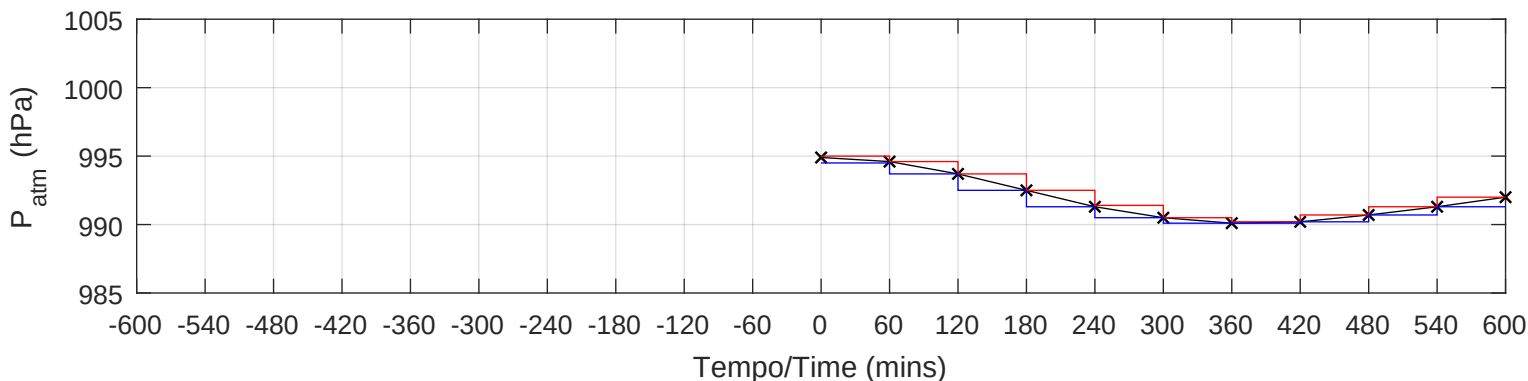
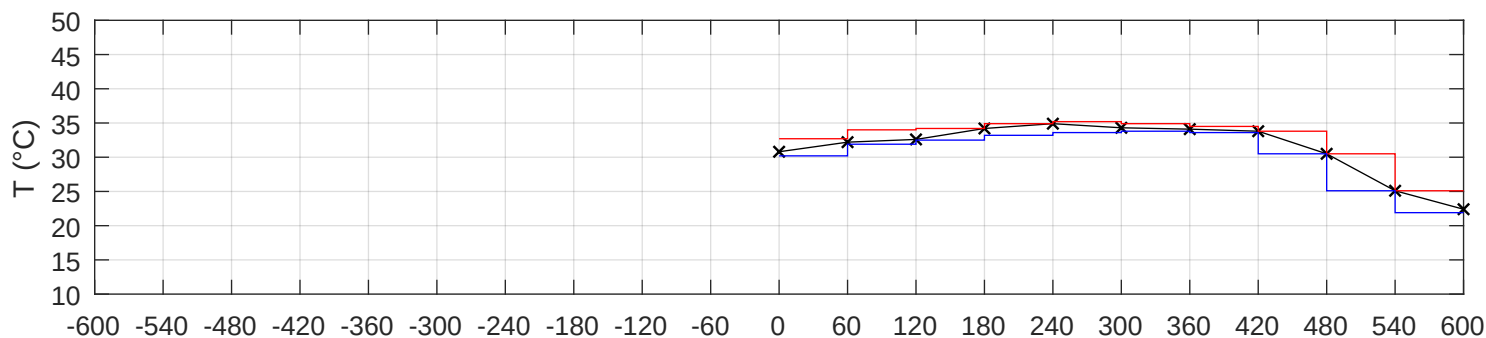
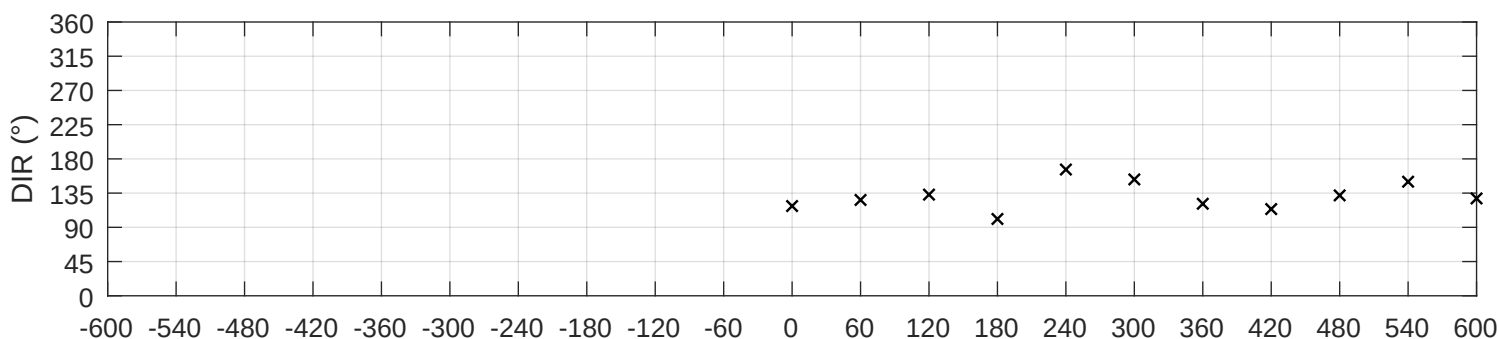
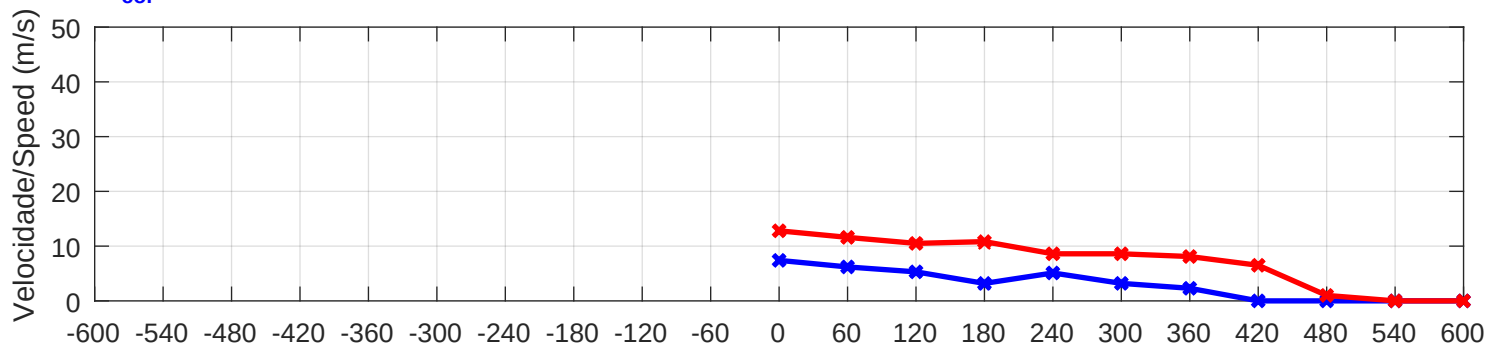
A224/81863 EVENTO/EVENT 231 - 04/10/2013, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 12.5 \text{ m/s}$	$R_{G,-6} = 1.6$ $R_{V,-6} = 0.8$	$T_{med,3} = 31.9 \text{ }^{\circ}\text{C}$	$DIR = 10^{\circ}$	SINÓTICO
$V_{obs} = 2.8 \text{ m/s}$	$R_{G,-3} = 1.5$ $R_{V,-3} = 0.8$	$\Delta T_{min,3} = -2.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 33^{\circ}$	SYNOPTIC
$G_V = 4.5$	$R_{G,+3} = 1.9$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 152^{\circ}$	(22)
$G_{cor} = 12.9 \text{ m/s}$	$R_{G,+6} = 2.4$ $R_{V,+6} = 1.6$	Δ Grupo/Group = 3		
$V_{cor} = 2.9 \text{ m/s}$				



A224/81863 EVENTO/EVENT 239 - 13/08/2015, 13:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 12.8 \text{ m/s}$	$R_{G,-6} = []$ $R_{V,-6} = []$	$T_{med,3} = []$	$DIR = 118^\circ$	SINÓTICO
$V_{obs} = 7.4 \text{ m/s}$	$R_{G,-3} = []$ $R_{V,-3} = []$	$\Delta T_{min,3} = -0.6 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = []$	SYNOPTIC
$G_V = 1.7$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.5$	$\Delta P_{max,3} = 0.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 17^\circ$	(22)
$G_{cor} = 12.8 \text{ m/s}$	$R_{G,+6} = 1.3$ $R_{V,+6} = 1.8$	Δ Grupo/Group = 3		
$V_{cor} = 7.4 \text{ m/s}$				



A224/81863 EVENTO/EVENT 241 - 28/07/2008, 13:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 12.4 \text{ m/s}$	$R_{G,-6} = 4.3$ $R_{V,-6} = 4.8$	$T_{med,3} = 23.6 \text{ }^{\circ}\text{C}$	$DIR = 112^{\circ}$	SINÓTICO
$V_{obs} = 5.9 \text{ m/s}$	$R_{G,-3} = 2.8$ $R_{V,-3} = 2.6$	$\Delta T_{min,3} = -0.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 169^{\circ}$	SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.0$	$\Delta P_{max,3} = 1.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 6^{\circ}$	(22)
$G_{cor} = 12.8 \text{ m/s}$	$R_{G,+6} = 1.3$ $R_{V,+6} = 1.2$	Δ Grupo/Group = 3		
$V_{cor} = 6.1 \text{ m/s}$				

