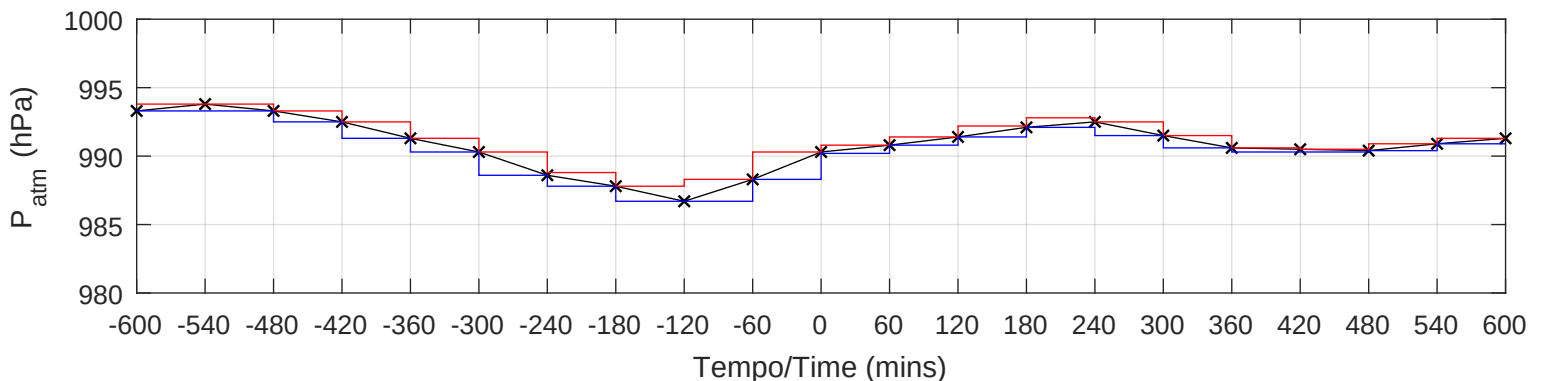
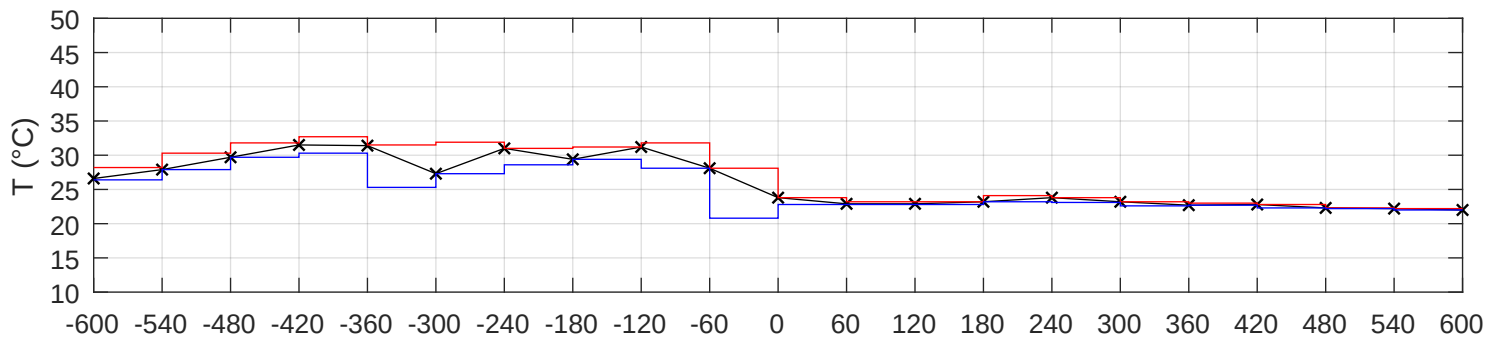
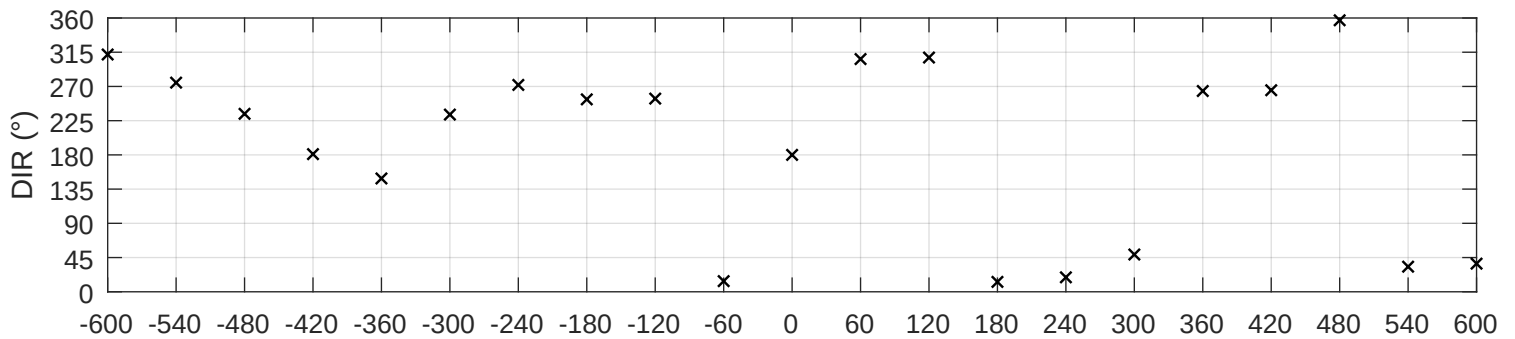
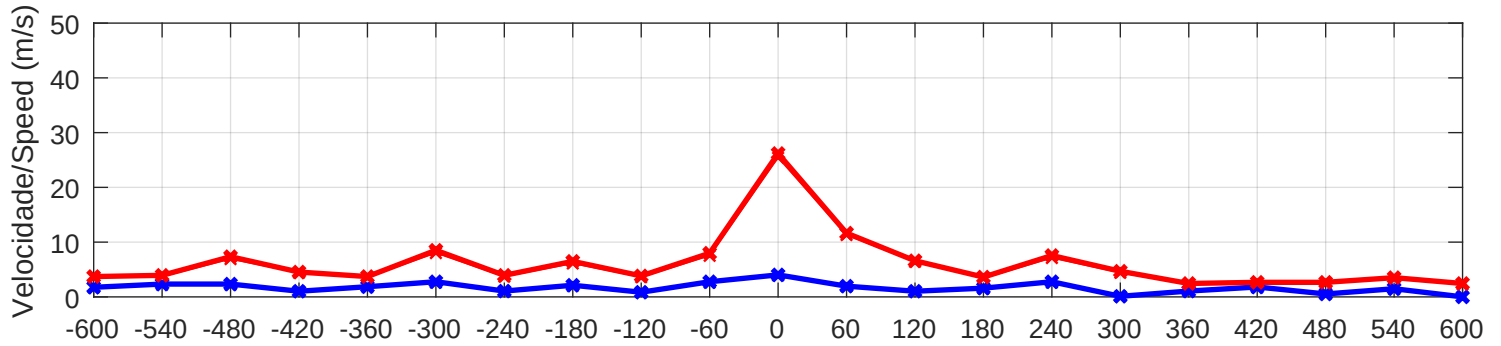


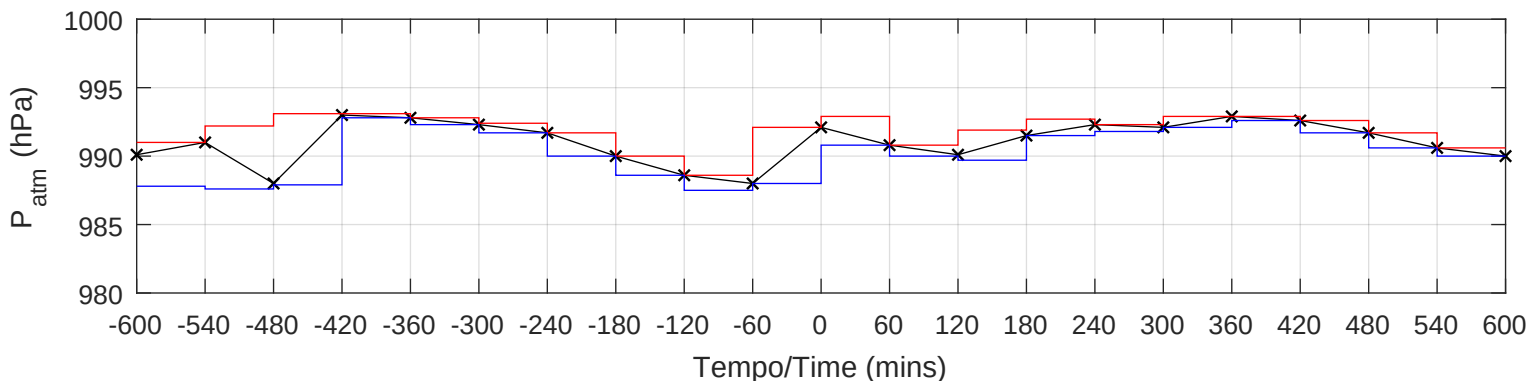
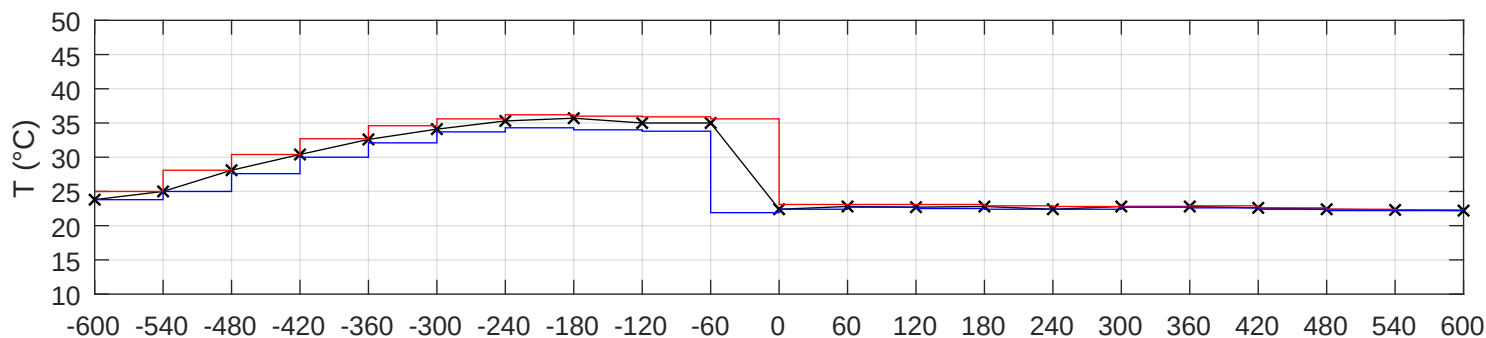
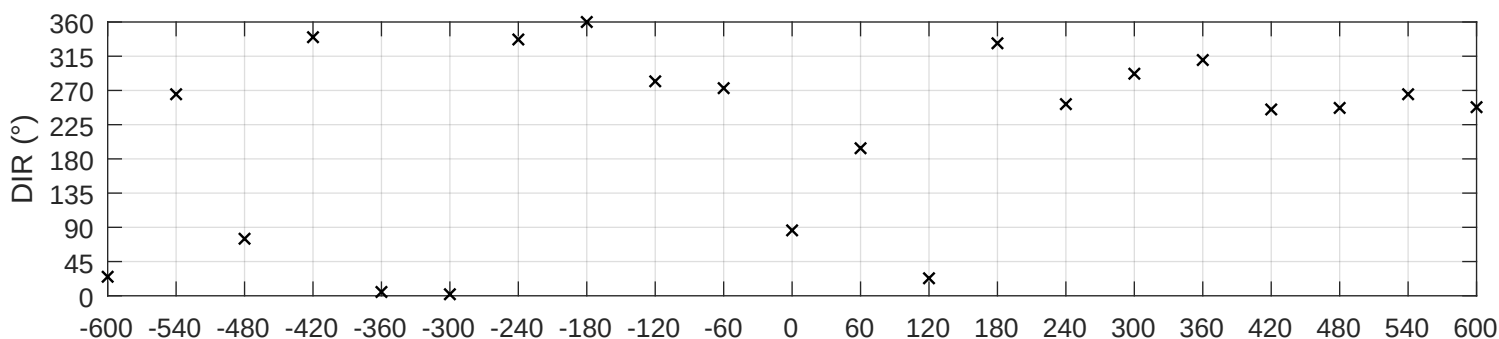
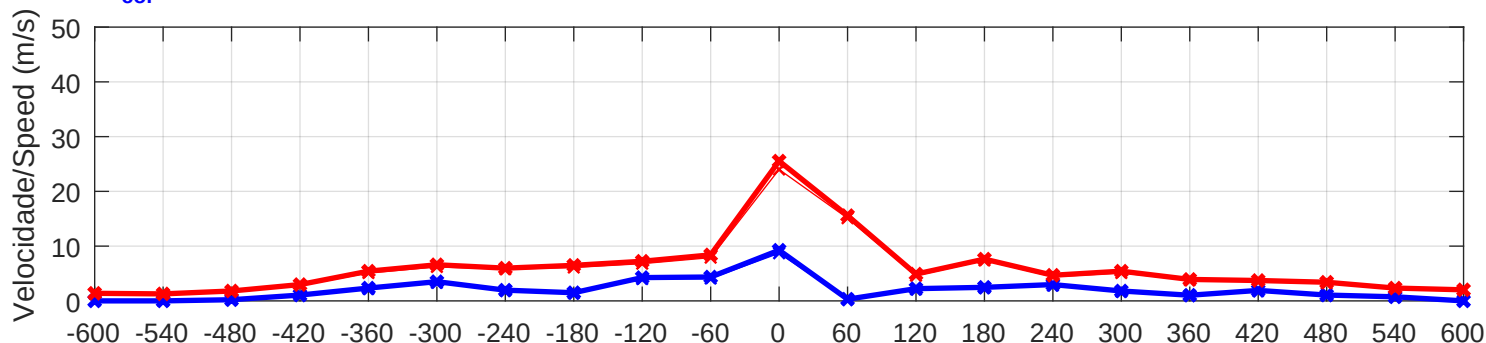
A233/81982 EVENTO/EVENT 1 - 01/02/2011, 22:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 25.4 \text{ m/s}$	$R_{G,-6} = 4.7$ $R_{V,-6} = 2.2$	$T_{med,3} = 29.6 \text{ }^{\circ}\text{C}$	$DIR = 180^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.9 \text{ m/s}$	$R_{G,-3} = 4.4$ $R_{V,-3} = 2.2$	$\Delta T_{min,3} = -11.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 166^{\circ}$	NON-SYNOPTIC
$G_V = 6.5$	$R_{G,+3} = 3.6$ $R_{V,+3} = 2.7$	$\Delta P_{max,3} = 3.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 167^{\circ}$	(10)
$G_{cor} = 26.2 \text{ m/s}$	$R_{G,+6} = 4.4$ $R_{V,+6} = 2.9$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 4.0 \text{ m/s}$				



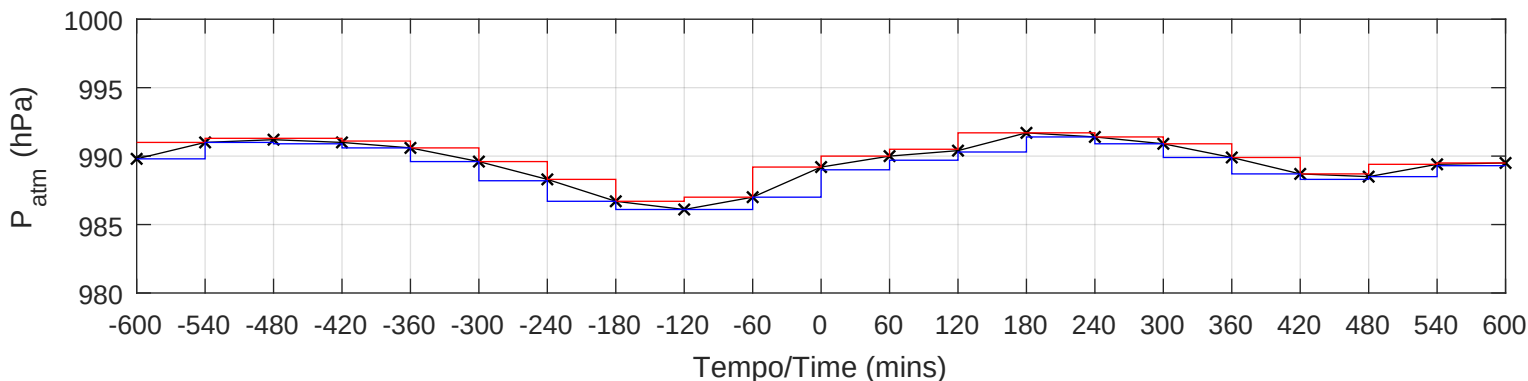
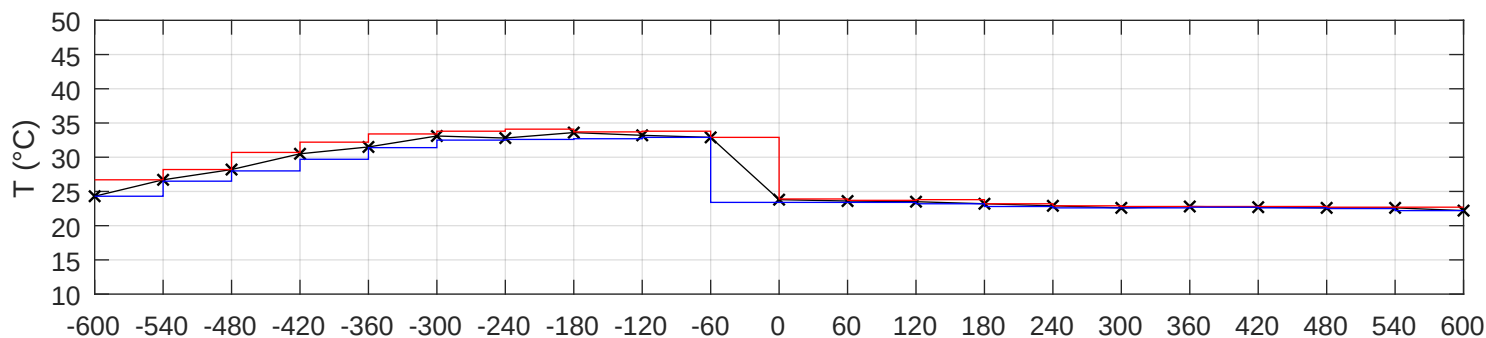
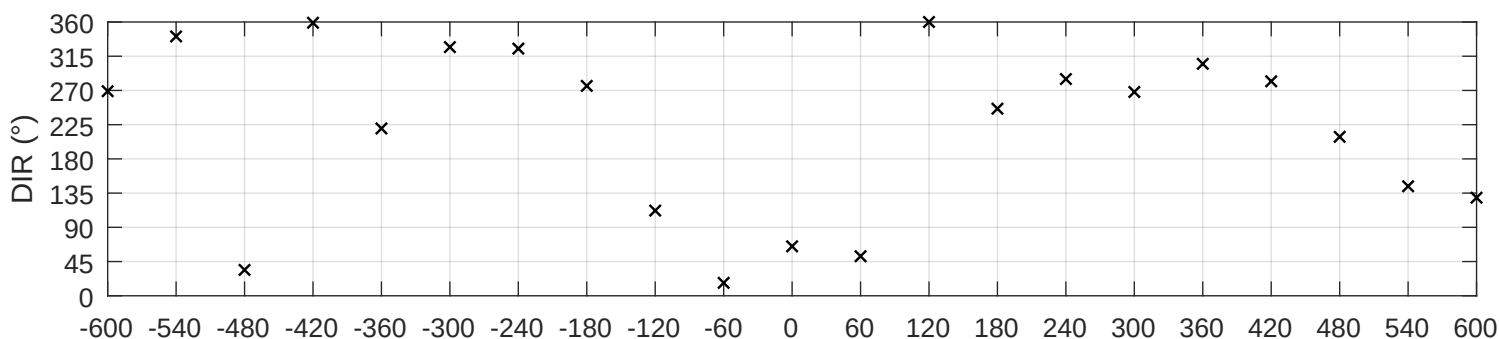
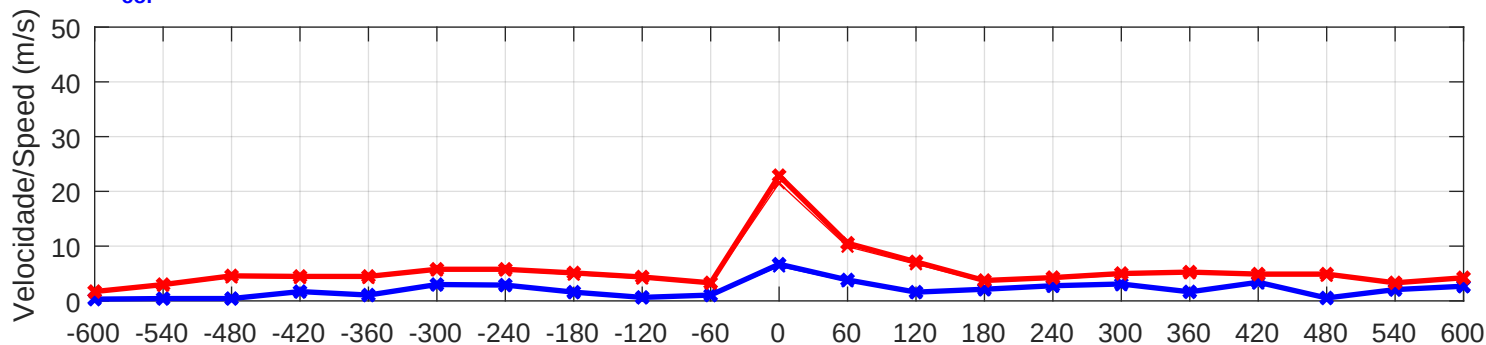
A233/81982 EVENTO/EVENT 2 - 16/10/2017, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 24.0 \text{ m/s}$	$R_{G,-6} = 3.8$ $R_{V,-6} = 3.1$	$T_{med,3} = 35.2 \text{ }^{\circ}\text{C}$	$DIR = 86^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 8.7 \text{ m/s}$	$R_{G,-3} = 3.5$ $R_{V,-3} = 2.7$	$\Delta T_{min,3} = -14.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 173^{\circ}$	NON-SYNOPTIC
$G_V = 2.8$	$R_{G,+3} = 2.7$ $R_{V,+3} = 5.4$	$\Delta P_{max,3} = 4.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 114^{\circ}$	(10)
$G_{cor} = 25.5 \text{ m/s}$	$R_{G,+6} = 3.6$ $R_{V,+6} = 5.1$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 9.3 \text{ m/s}$				



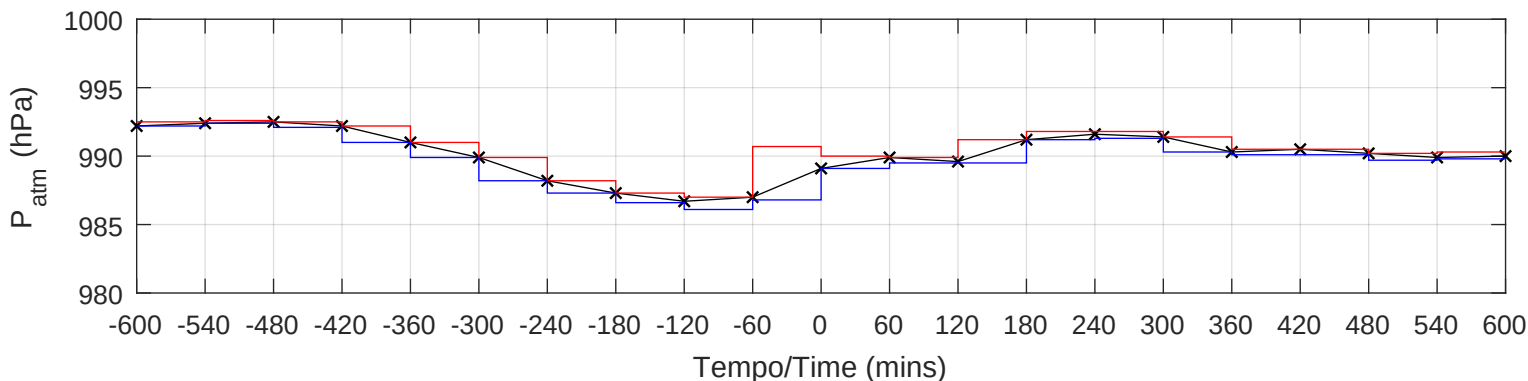
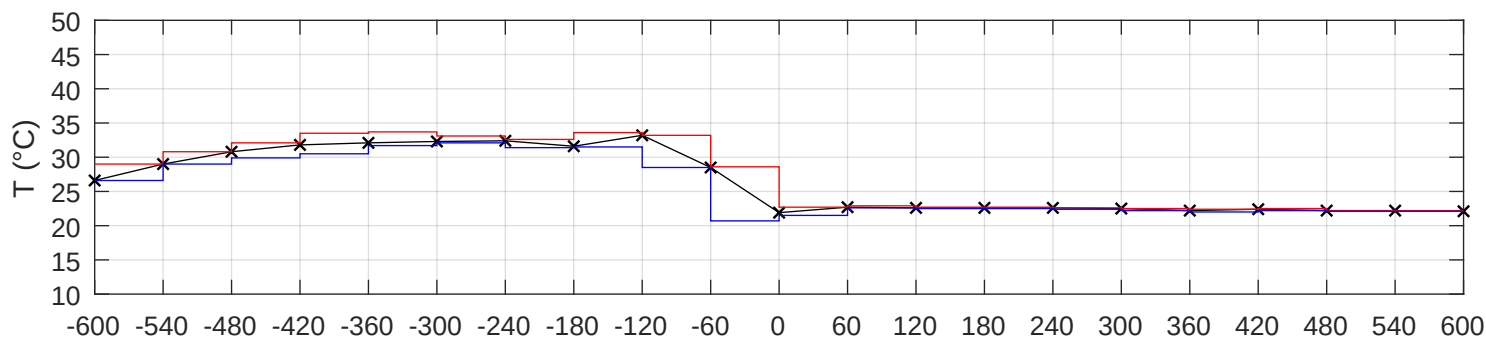
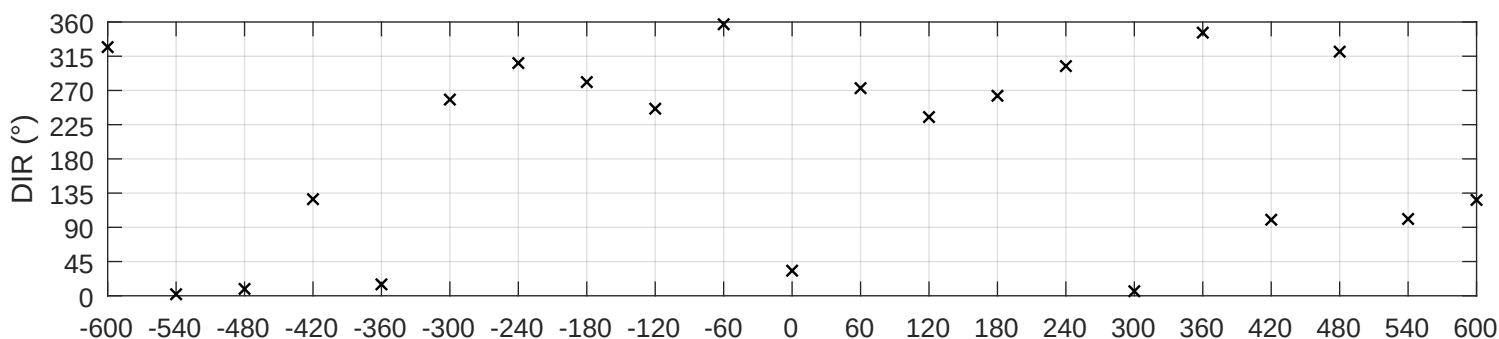
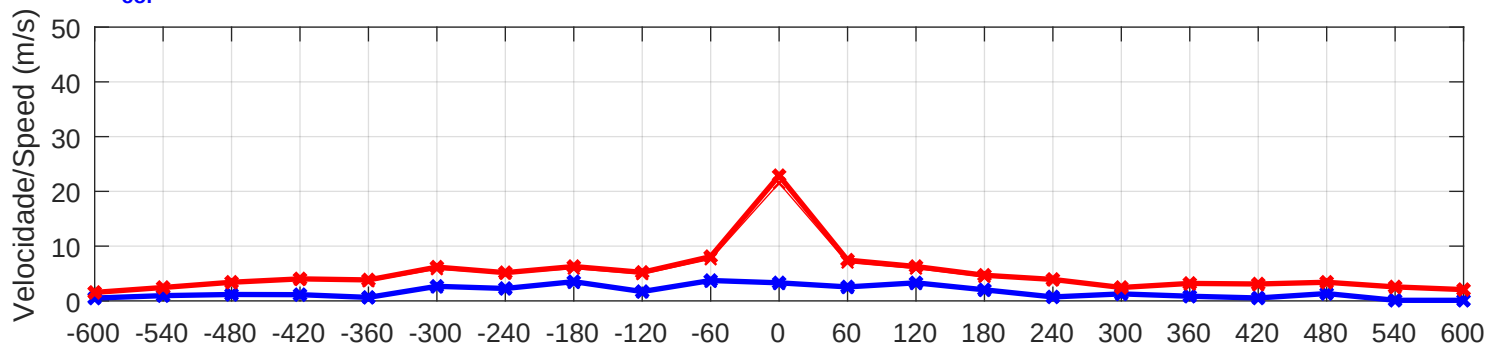
A233/81982 EVENTO/EVENT 3 - 29/10/2008, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 21.5 \text{ m/s}$	$R_{G,-6} = 4.7$ $R_{V,-6} = 3.9$	$T_{med,3} = 33.2 \text{ }^{\circ}\text{C}$	$DIR = 65^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 6.3 \text{ m/s}$	$R_{G,-3} = 5.4$ $R_{V,-3} = 6.1$	$\Delta T_{min,3} = -10.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 149^{\circ}$	NON-SYNOPTIC
$G_V = 3.4$	$R_{G,+3} = 3.2$ $R_{V,+3} = 2.7$	$\Delta P_{max,3} = 3.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 179^{\circ}$	(10)
$G_{cor} = 22.9 \text{ m/s}$	$R_{G,+6} = 3.8$ $R_{V,+6} = 2.7$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 6.7 \text{ m/s}$				



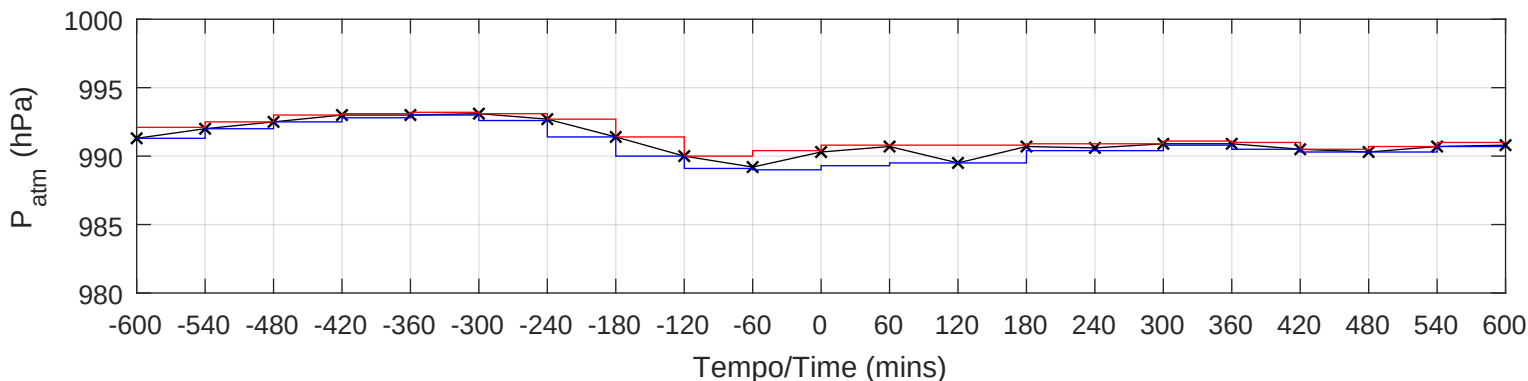
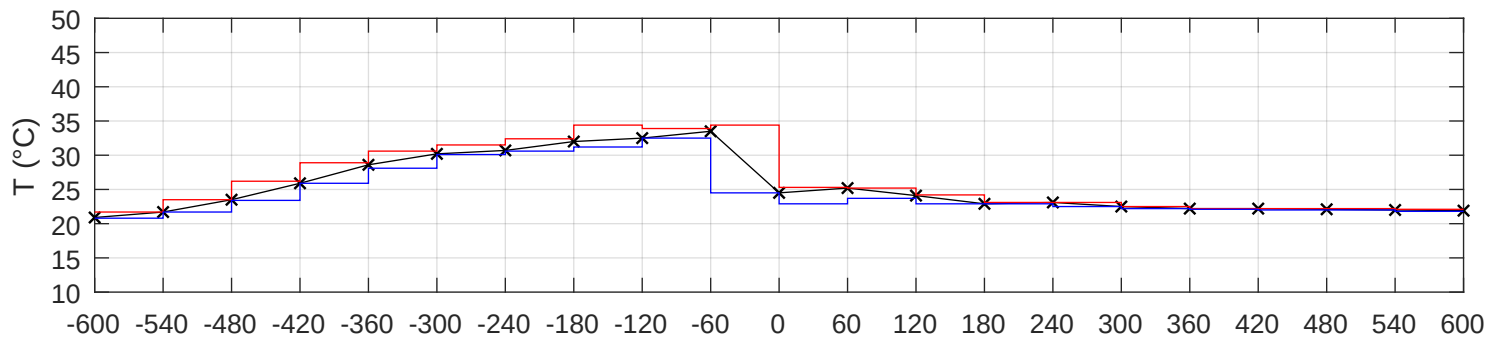
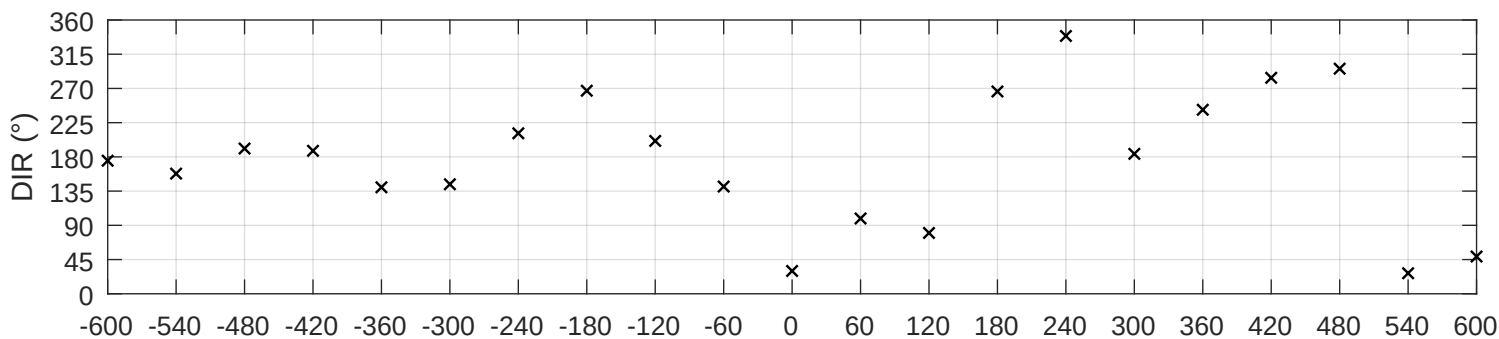
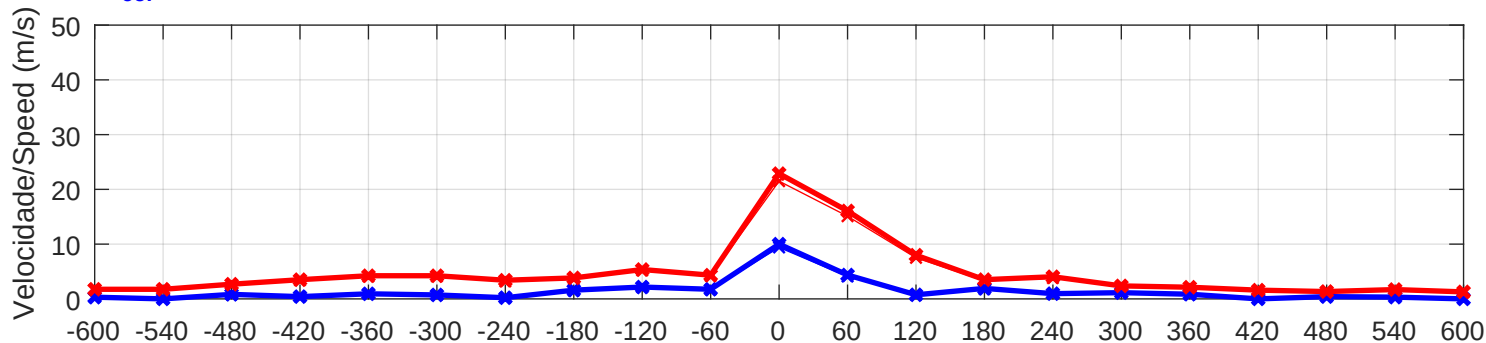
A233/81982 EVENTO/EVENT 4 - 31/01/2009, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 21.5 \text{ m/s}$	$R_{G,-6} = 3.9$ $R_{V,-6} = 1.9$	$T_{med,3} = 31.1 \text{ }^{\circ}\text{C}$	$DIR = 33^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.5 \text{ m/s}$	$R_{G,-3} = 3.5$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -12.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 147^{\circ}$	NON-SYNOPTIC
$G_V = 6.1$	$R_{G,+3} = 3.7$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 4.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 158^{\circ}$	(10)
$G_{cor} = 22.9 \text{ m/s}$	$R_{G,+6} = 4.9$ $R_{V,+6} = 1.7$	Δ Grupo/Group = 1		
$V_{cor} = 3.7 \text{ m/s}$				



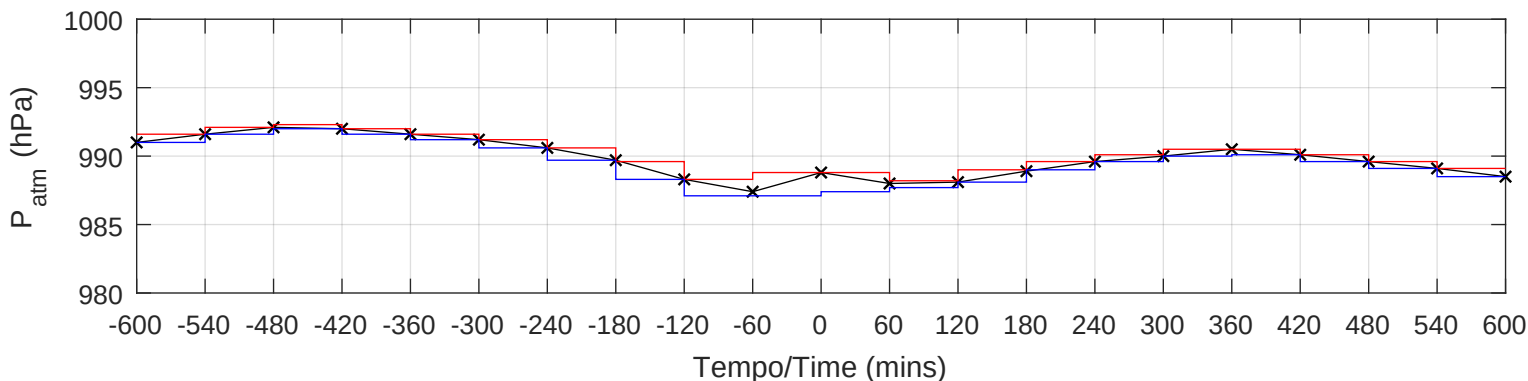
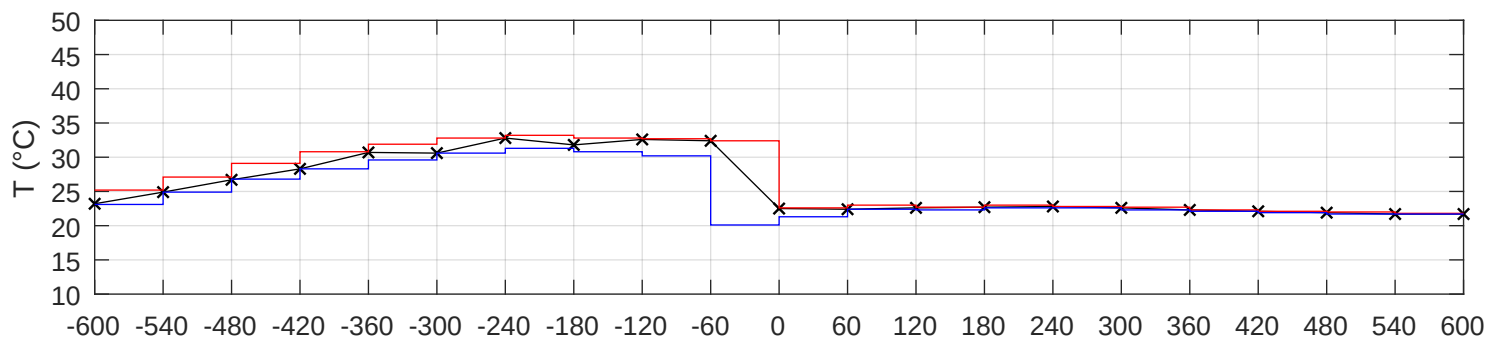
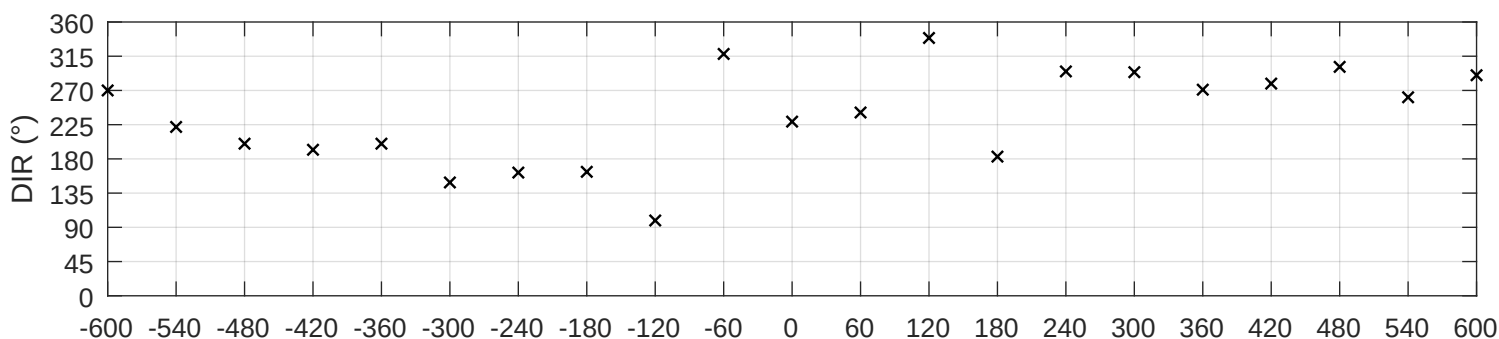
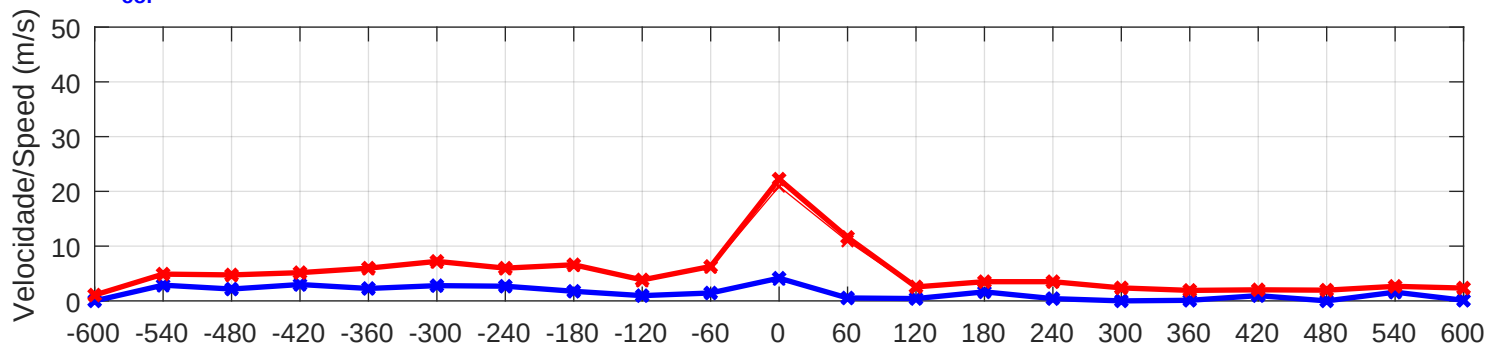
A233/81982 EVENTO/EVENT 5 - 05/01/2017, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 21.5 \text{ m/s}$	$R_{G,-6} = 5.3$ $R_{V,-6} = 7.9$	$T_{med,3} = 32.7 \text{ }^{\circ}\text{C}$	$DIR = 30^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 9.4 \text{ m/s}$	$R_{G,-3} = 5.0$ $R_{V,-3} = 5.3$	$\Delta T_{min,3} = -11.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 171^{\circ}$	NON-SYNOPTIC
$G_V = 2.3$	$R_{G,+3} = 2.5$ $R_{V,+3} = 4.3$	$\Delta P_{max,3} = 1.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 124^{\circ}$	(10)
$G_{cor} = 22.9 \text{ m/s}$	$R_{G,+6} = 3.8$ $R_{V,+6} = 6.0$	Δ Grupo/Group = 1		
$V_{cor} = 10.0 \text{ m/s}$				



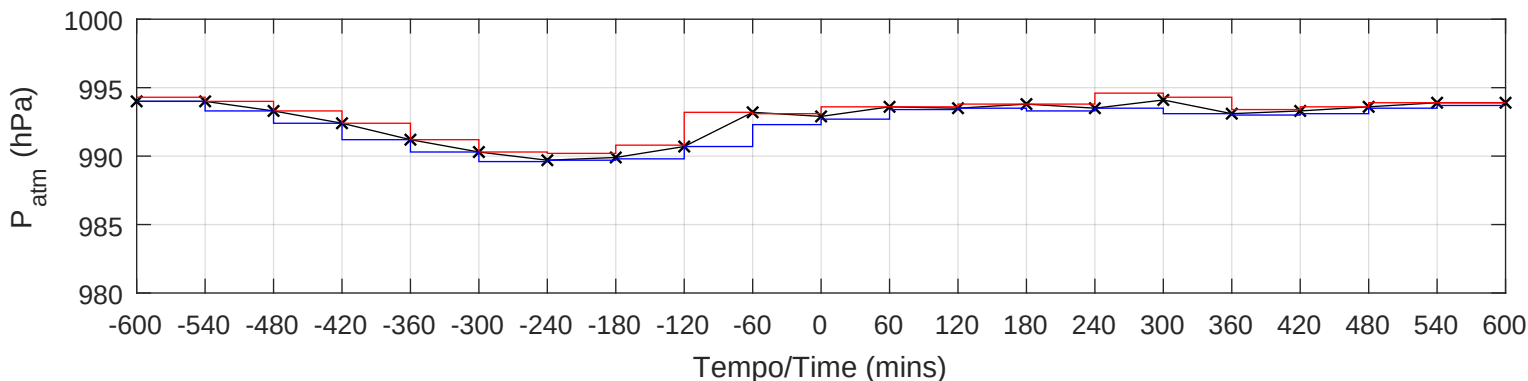
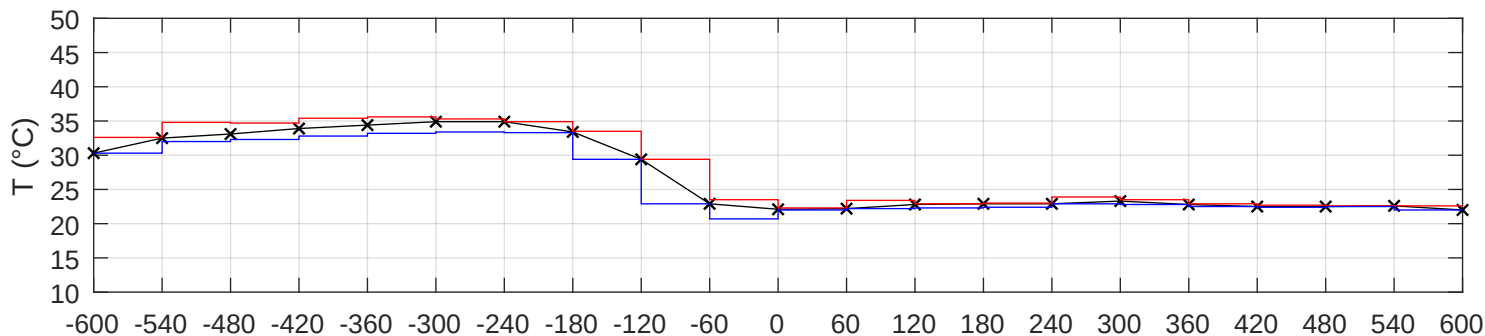
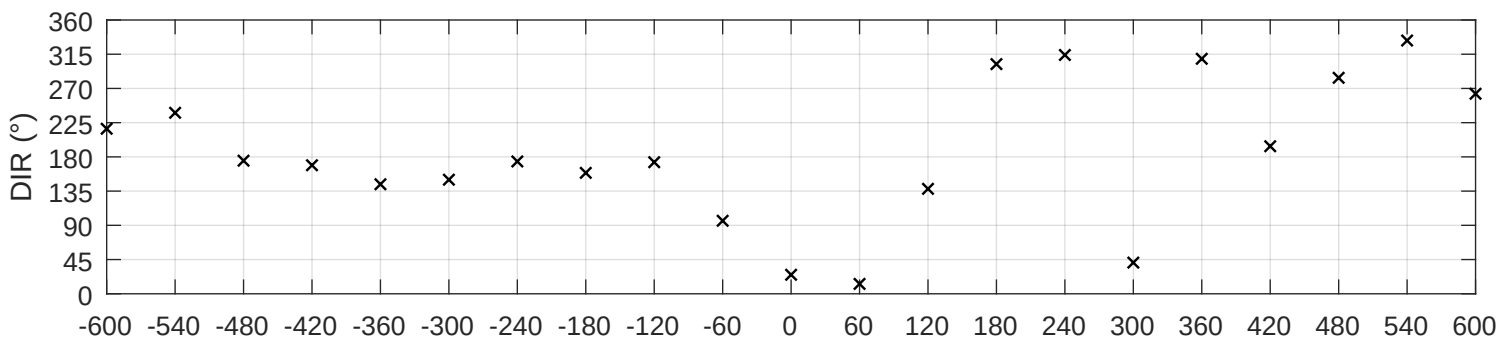
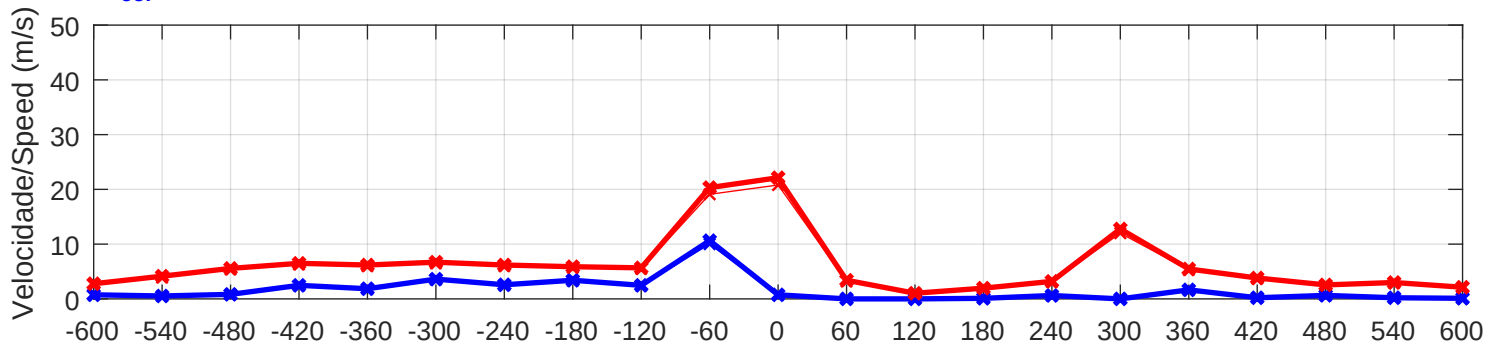
A233/81982 EVENTO/EVENT 6 - 08/01/2014, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.9 \text{ m/s}$	$R_{G,-6} = 3.6$ $R_{V,-6} = 2.0$	$T_{med,3} = 32.3 \text{ }^{\circ}\text{C}$	$DIR = 229^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.9 \text{ m/s}$	$R_{G,-3} = 3.9$ $R_{V,-3} = 2.9$	$\Delta T_{min,3} = -12.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 130^{\circ}$	NON-SYNOPTIC
$G_V = 5.4$	$R_{G,+3} = 3.8$ $R_{V,+3} = 4.7$	$\Delta P_{max,3} = 1.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 110^{\circ}$	(10)
$G_{cor} = 22.2 \text{ m/s}$	$R_{G,+6} = 5.2$ $R_{V,+6} = 7.8$	Δ Grupo/Group = 1		
$V_{cor} = 4.1 \text{ m/s}$				



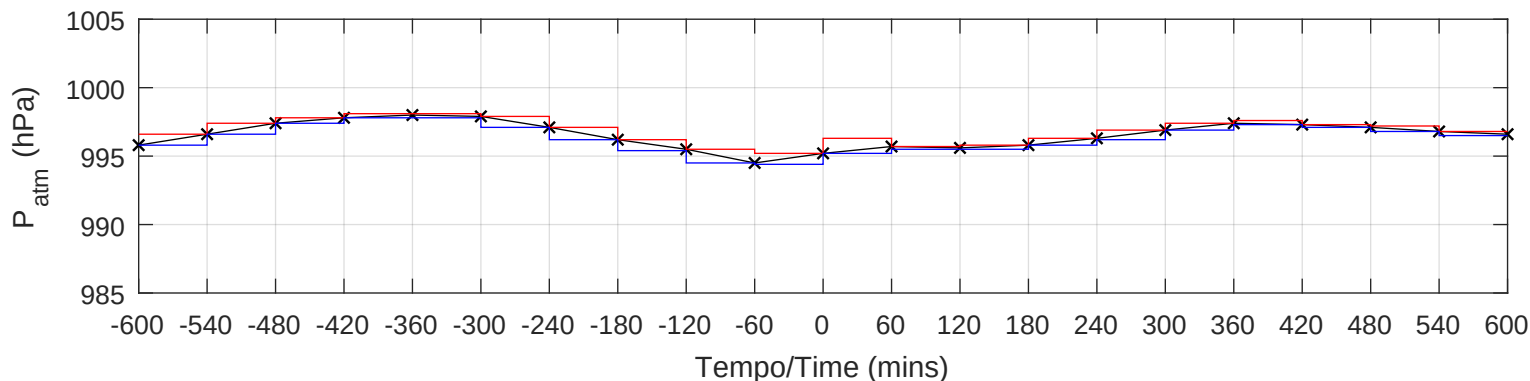
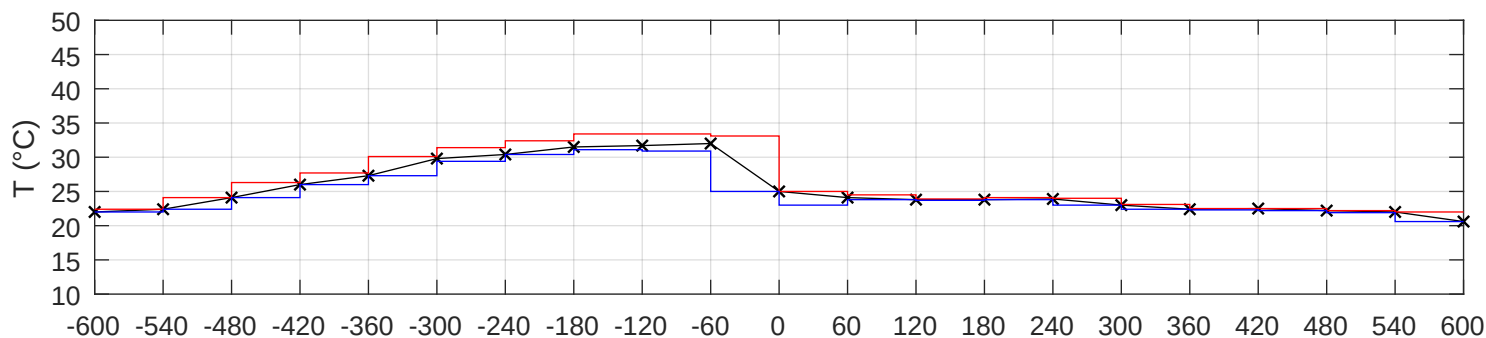
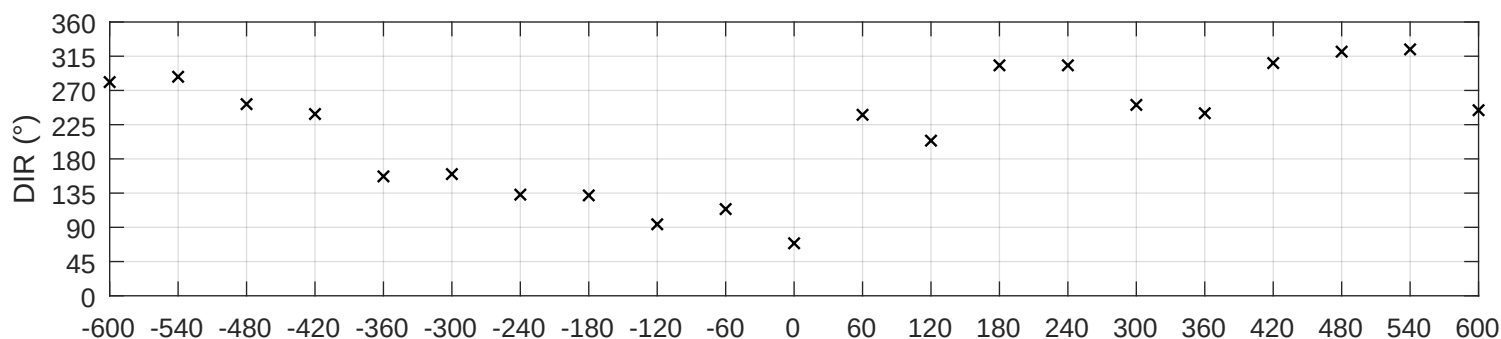
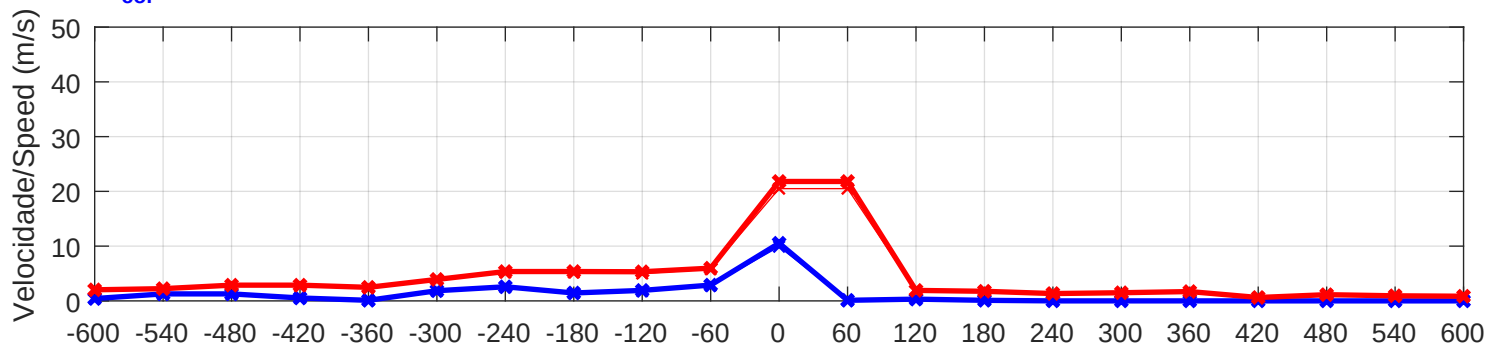
A233/81982 EVENTO/EVENT 7 - 22/06/2012, 23:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.8 \text{ m/s}$	$R_{G,-6} = 2.6$ $R_{V,-6} = 3.8$	$T_{med,3} = 28.6 \text{ }^{\circ}\text{C}$	$DIR = 25^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 10.0 \text{ m/s}$	$R_{G,-3} = 2.1$ $R_{V,-3} = 3.7$	$\Delta T_{min,3} = -10.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 148^{\circ}$	NON-SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 10.2$ $R_{V,+3} = 42.9$	$\Delta P_{max,3} = 3.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 113^{\circ}$	(10)
$G_{cor} = 22.1 \text{ m/s}$	$R_{G,+6} = 4.7$ $R_{V,+6} = 42.9$	Δ Grupo/Group = 1		
$V_{cor} = 10.6 \text{ m/s}$				



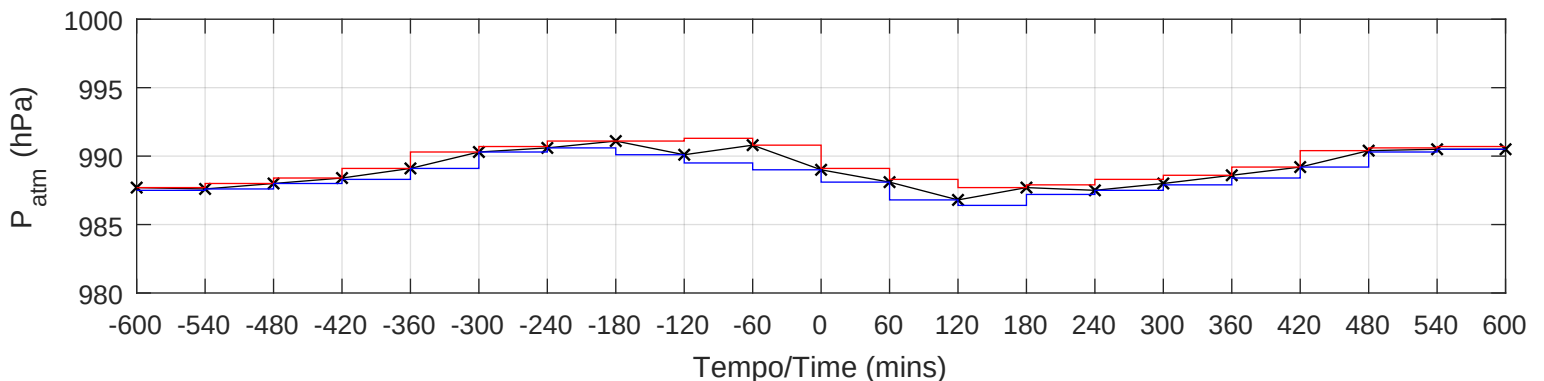
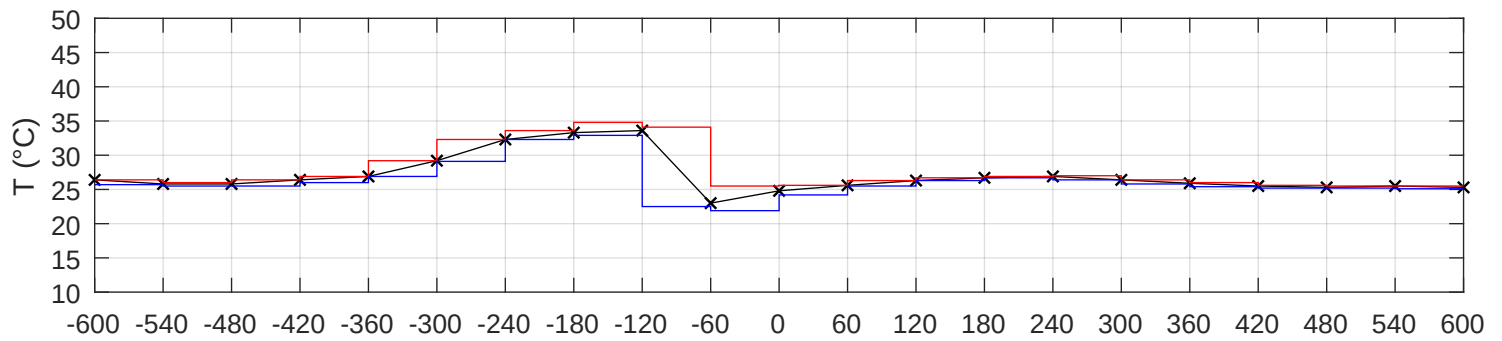
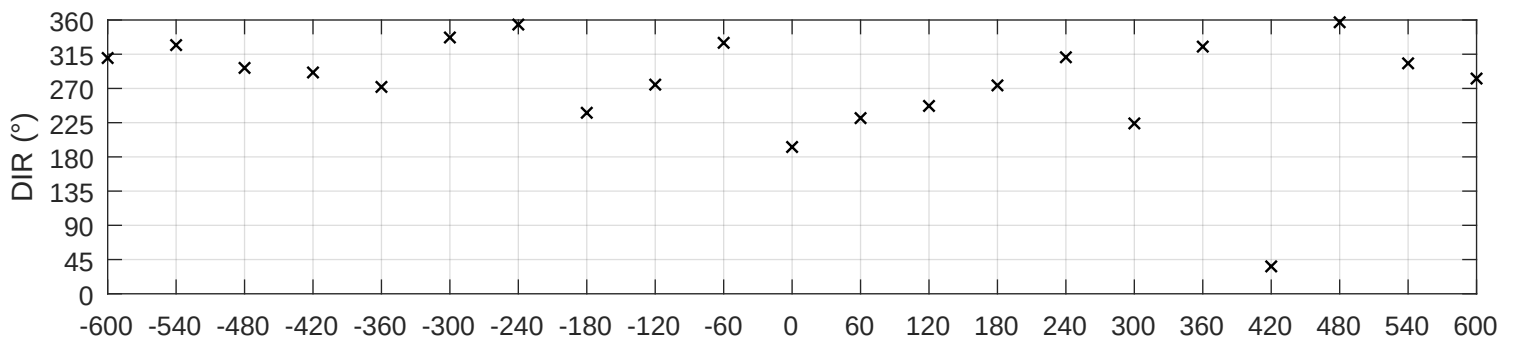
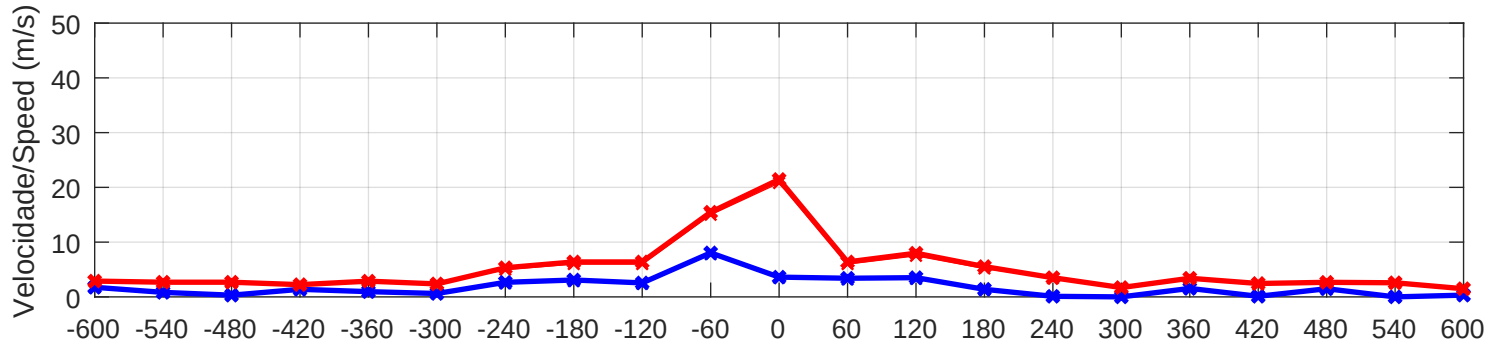
A233/81982 EVENTO/EVENT 8 - 14/06/2016, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.5 \text{ m/s}$	$R_{G,-6} = 4.5$ $R_{V,-6} = 5.7$	$T_{med,3} = 31.7 \text{ }^{\circ}\text{C}$	$DIR = 69^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 9.9 \text{ m/s}$	$R_{G,-3} = 3.8$ $R_{V,-3} = 5.0$	$\Delta T_{min,3} = -10.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 63^{\circ}$	NON-SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 2.6$ $R_{V,+3} = 59.4$	$\Delta P_{max,3} = 1.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 169^{\circ}$	(10)
$G_{cor} = 21.8 \text{ m/s}$	$R_{G,+6} = 4.3$ $R_{V,+6} = 118.8$	Δ Grupo/Group = 1		
$V_{cor} = 10.5 \text{ m/s}$				



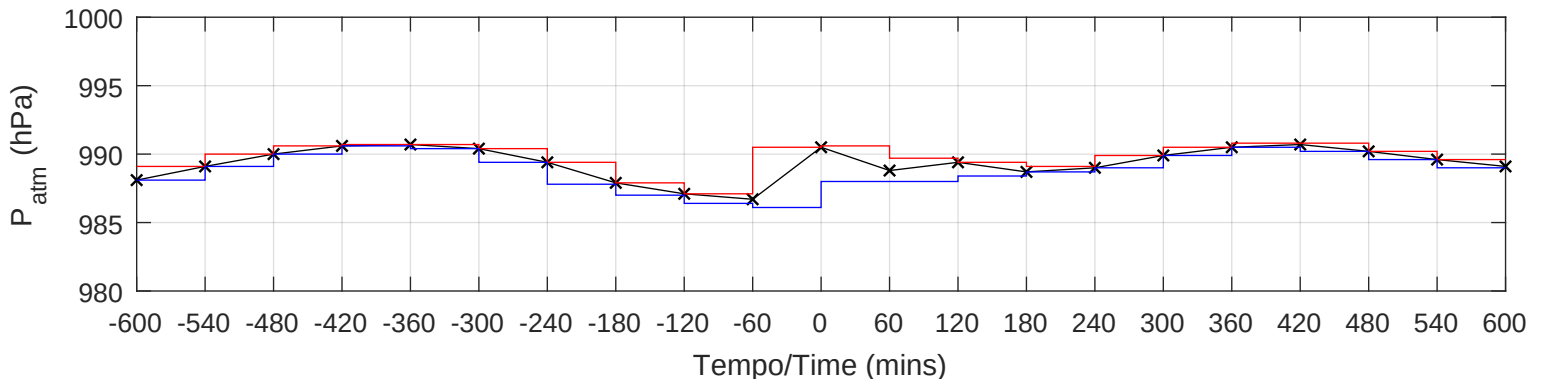
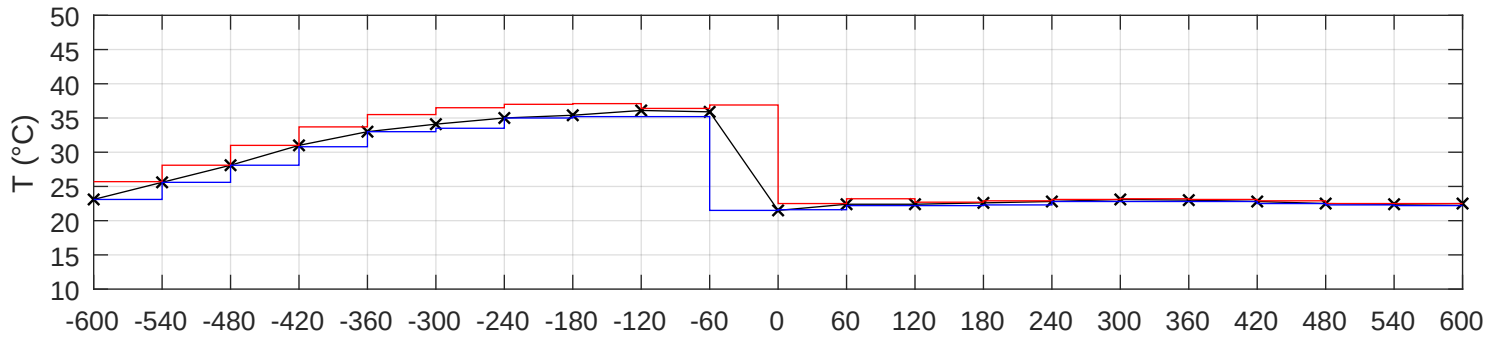
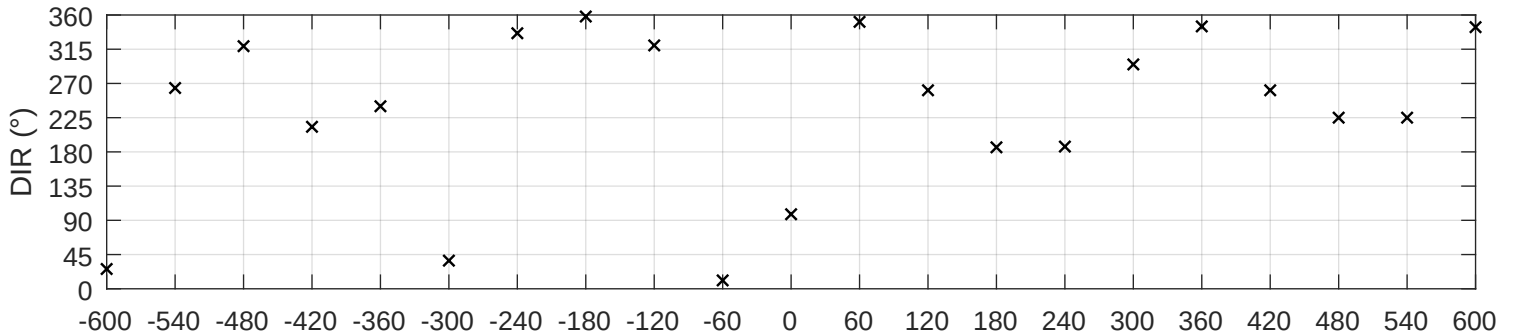
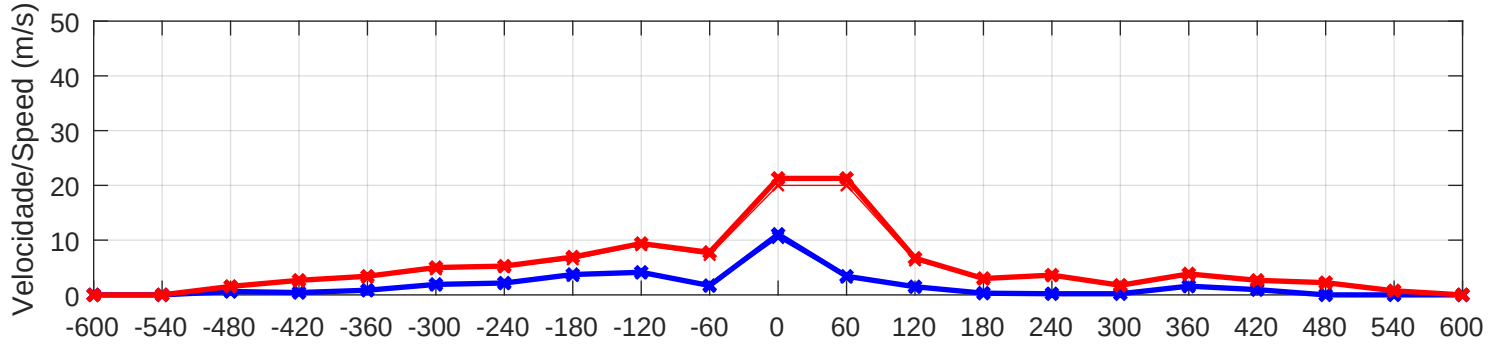
A233/81982 EVENTO/EVENT 9 - 17/10/2010, 16:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.8 \text{ m/s}$	$R_{G,-6} = 3.4$ $R_{V,-6} = 4.4$	$T_{med,3} = 30.0 \text{ }^{\circ}\text{C}$	$DIR = 193^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 7.8 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 3.0$	$\Delta T_{min,3} = -12.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 137^{\circ}$	NON-SYNOPTIC
$G_V = 2.7$	$R_{G,+3} = 3.3$ $R_{V,+3} = 2.3$	$\Delta P_{max,3} = 1.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 81^{\circ}$	(10)
$G_{cor} = 21.4 \text{ m/s}$	$R_{G,+6} = 4.6$ $R_{V,+6} = 4.1$	Δ Grupo/Group = 1		
$V_{cor} = 8.0 \text{ m/s}$				



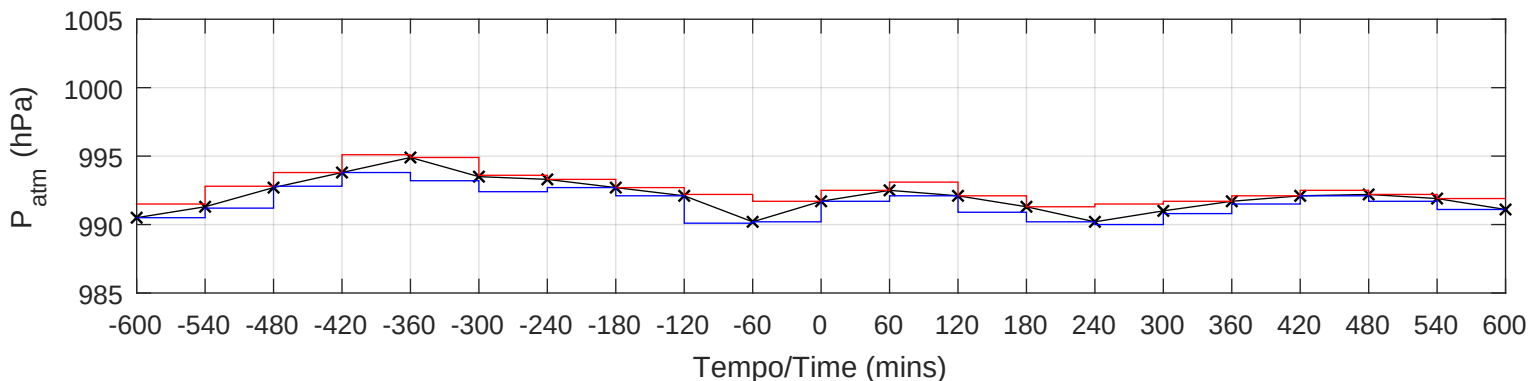
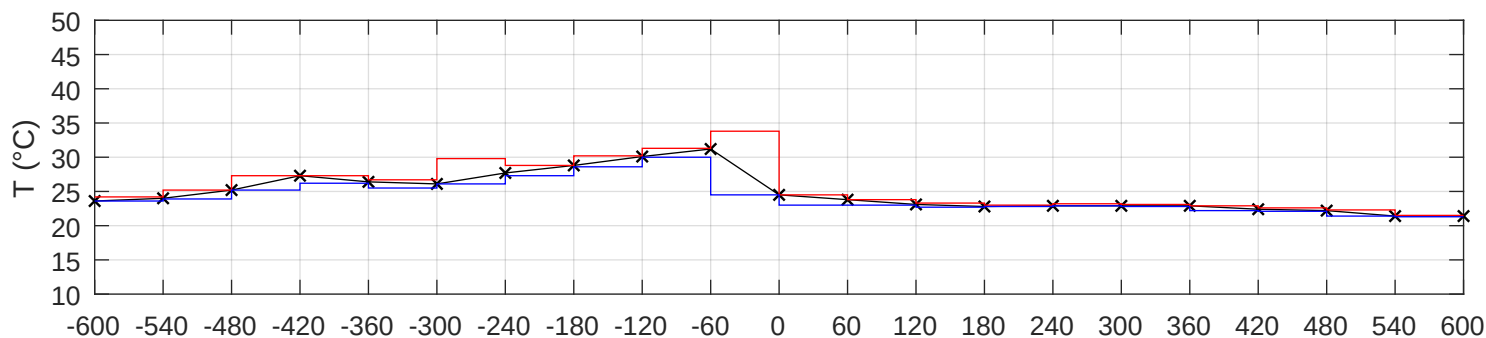
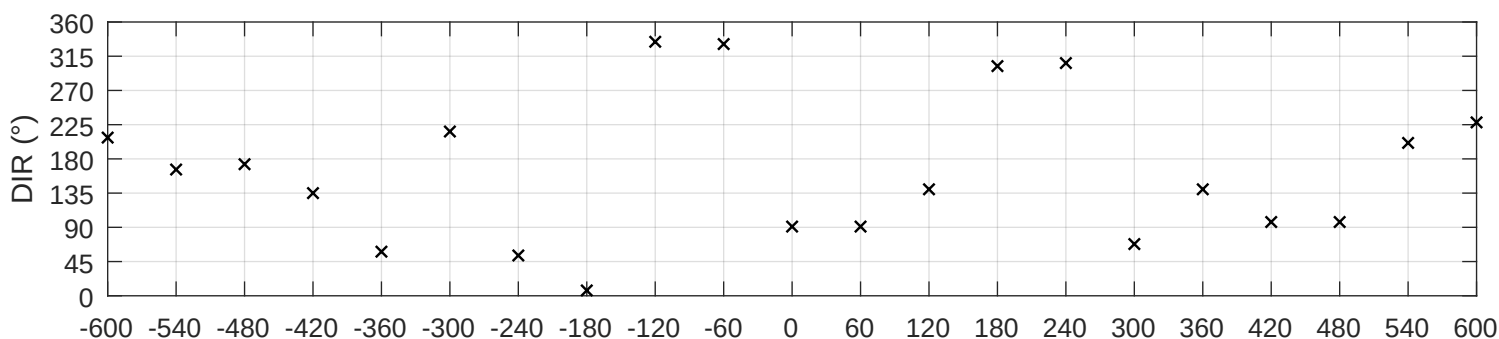
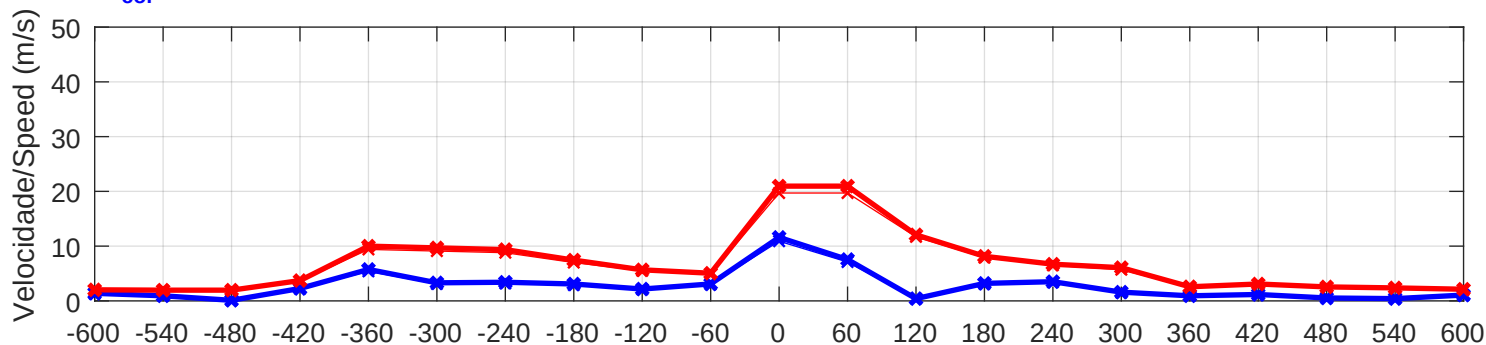
A233/81982 EVENTO/EVENT 10 - 01/11/2008, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.0 \text{ m/s}$	$R_{G,-6} = 3.3$ $R_{V,-6} = 4.5$	$T_{med,3} = 35.8 \text{ }^{\circ}\text{C}$	$DIR = 98^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 10.4 \text{ m/s}$	$R_{G,-3} = 2.6$ $R_{V,-3} = 3.4$	$\Delta T_{min,3} = -15.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 138^{\circ}$	NON-SYNOPTIC
$G_V = 1.9$	$R_{G,+3} = 2.1$ $R_{V,+3} = 6.4$	$\Delta P_{max,3} = 4.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 163^{\circ}$	(10)
$G_{cor} = 21.3 \text{ m/s}$	$R_{G,+6} = 3.2$ $R_{V,+6} = 9.2$	Δ Grupo/Group = 1		
$V_{cor} = 11.1 \text{ m/s}$				



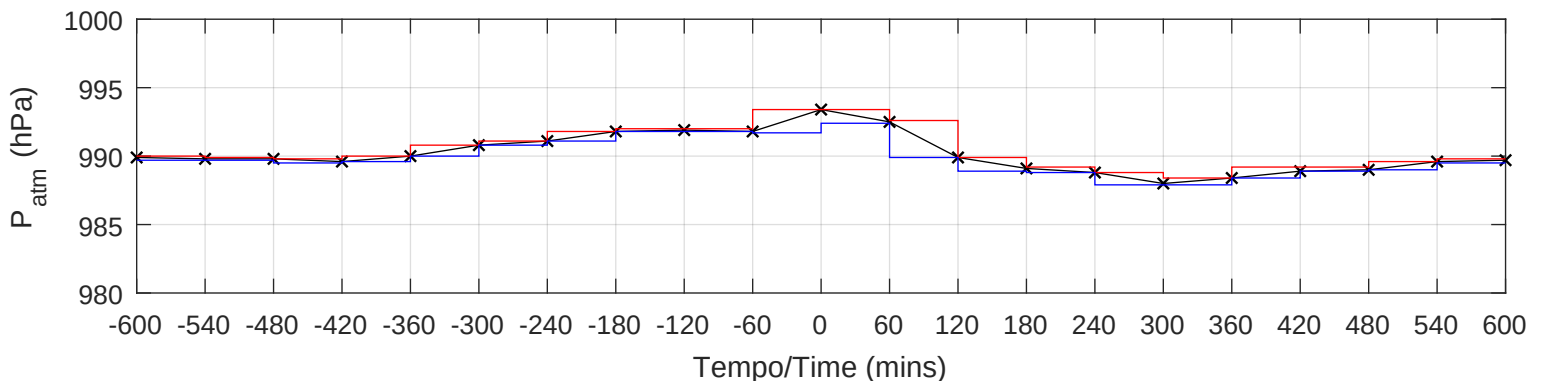
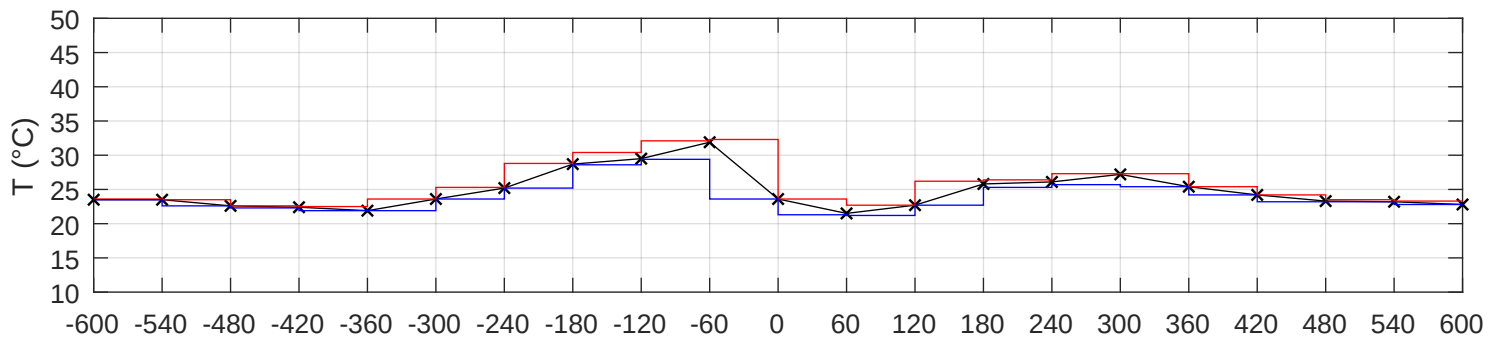
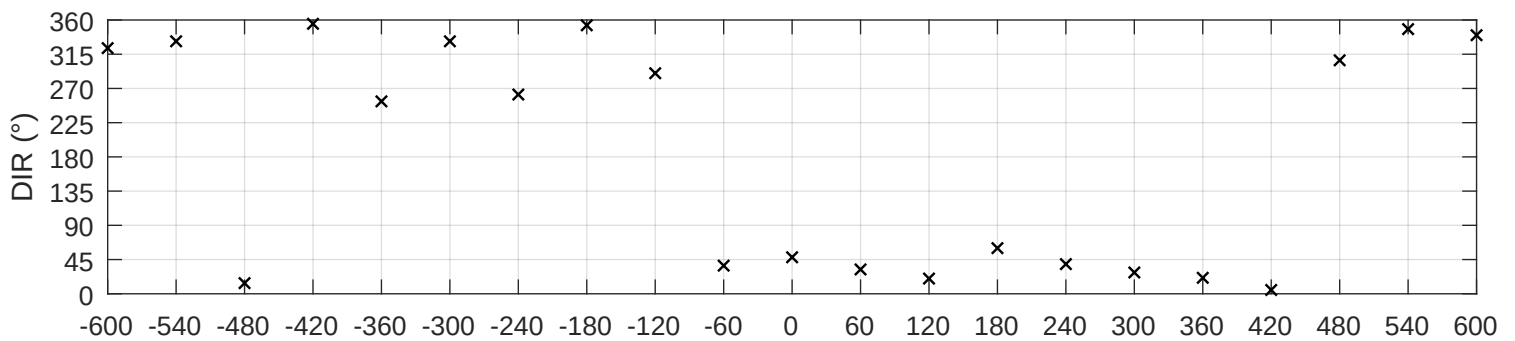
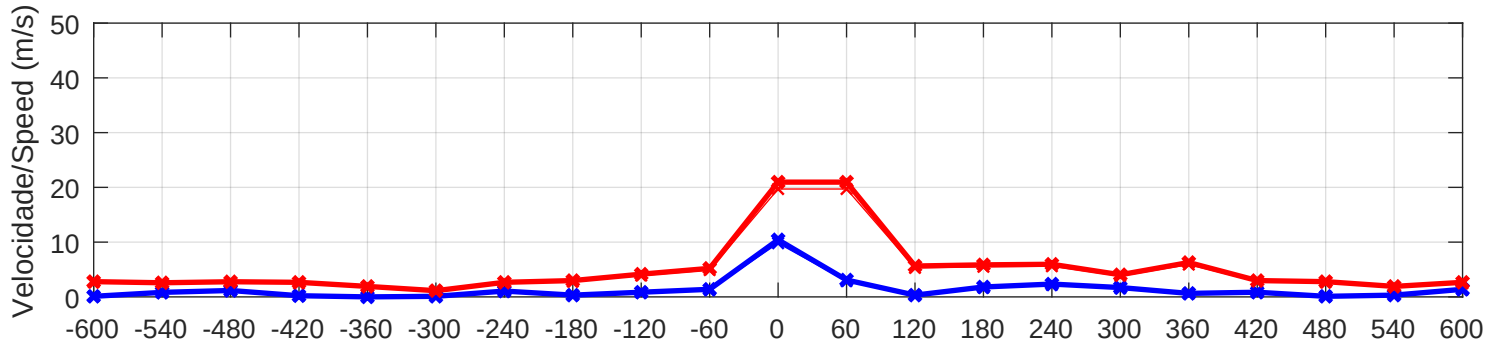
A233/81982 EVENTO/EVENT 11 - 10/10/2010, 18:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.7 \text{ m/s}$	$R_{G,-6} = 2.6$ $R_{V,-6} = 3.3$	$T_{med,3} = 30.0 \text{ }^{\circ}\text{C}$	$DIR = 91^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 10.9 \text{ m/s}$	$R_{G,-3} = 3.4$ $R_{V,-3} = 4.1$	$\Delta T_{min,3} = -10.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 120^{\circ}$	NON-SYNOPTIC
$G_V = 1.8$	$R_{G,+3} = 1.5$ $R_{V,+3} = 3.1$	$\Delta P_{max,3} = 2.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 149^{\circ}$	(10)
$G_{cor} = 21.0 \text{ m/s}$	$R_{G,+6} = 2.2$ $R_{V,+6} = 4.0$	Δ Grupo/Group = 1		
$V_{cor} = 11.6 \text{ m/s}$				



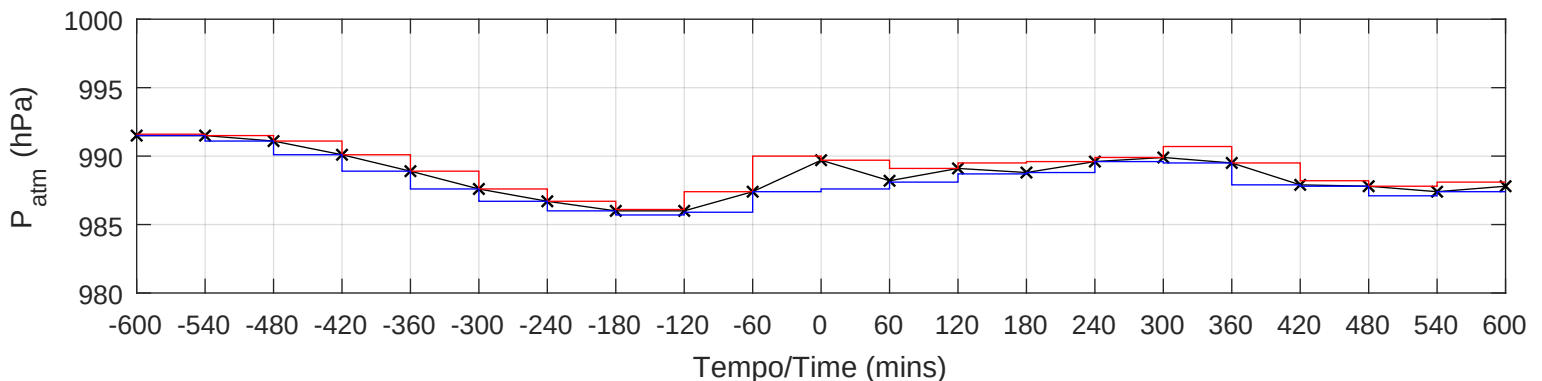
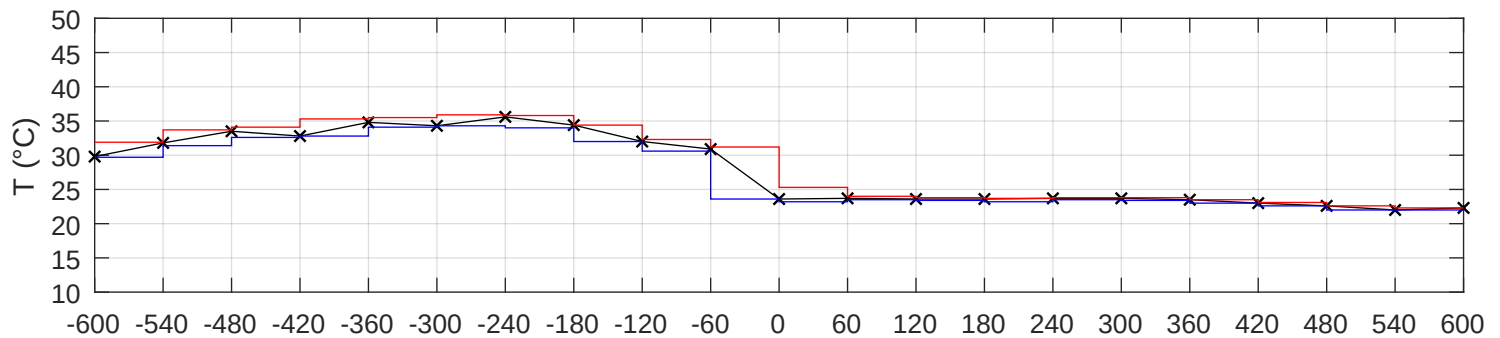
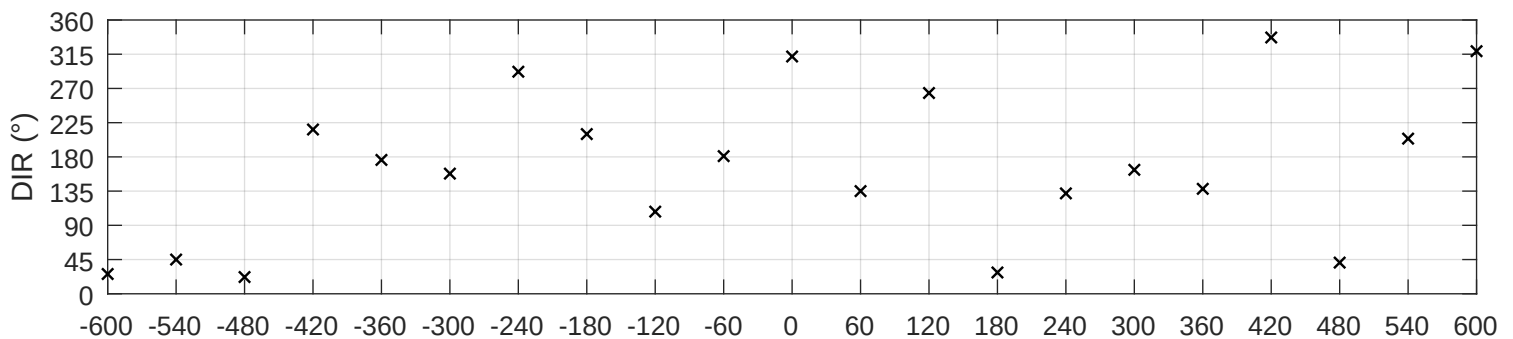
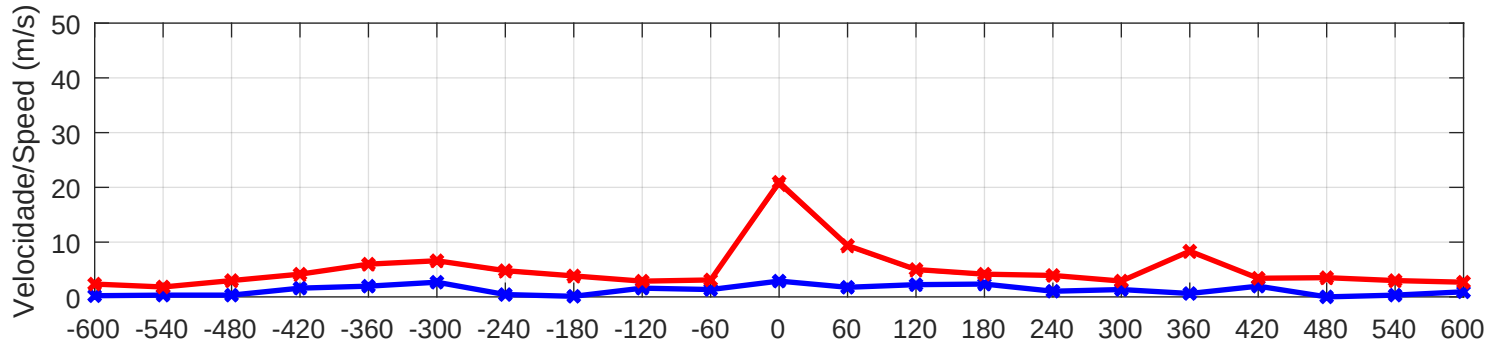
A233/81982 EVENTO/EVENT 12 - 03/01/2017, 15:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.7 \text{ m/s}$	$R_{G,-6} = 7.0$ $R_{V,-6} = 16.8$	$T_{med,3} = 30.0 \text{ }^{\circ}\text{C}$	$DIR = 48^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 9.8 \text{ m/s}$	$R_{G,-3} = 5.1$ $R_{V,-3} = 12.3$	$\Delta T_{min,3} = -11.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 118^{\circ}$	NON-SYNOPTIC
$G_V = 2.0$	$R_{G,+3} = 1.9$ $R_{V,+3} = 6.0$	$\Delta P_{max,3} = 1.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 28^{\circ}$	(10)
$G_{cor} = 21.0 \text{ m/s}$	$R_{G,+6} = 2.6$ $R_{V,+6} = 6.3$	Δ Grupo/Group = 1		
$V_{cor} = 10.4 \text{ m/s}$				



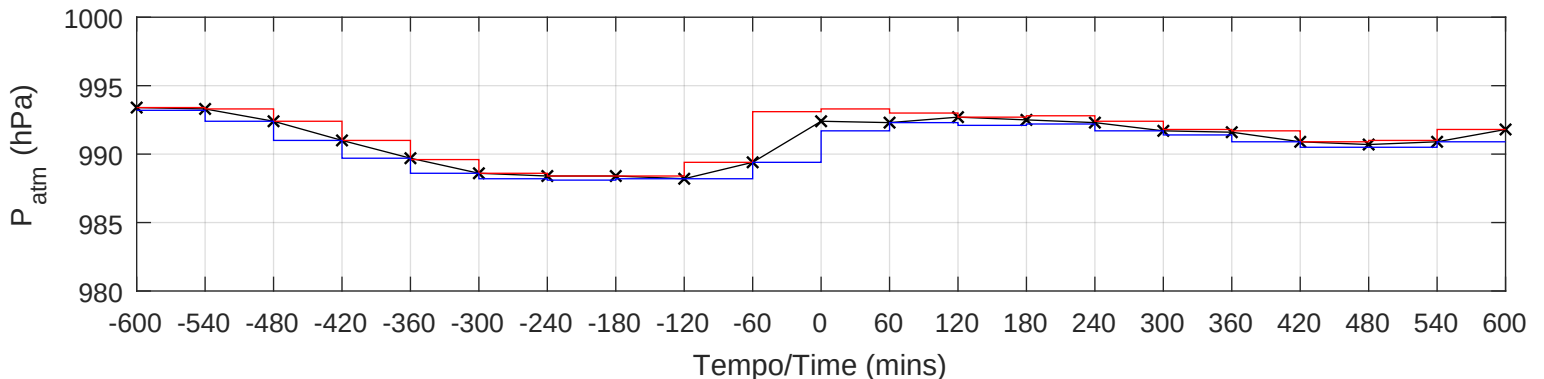
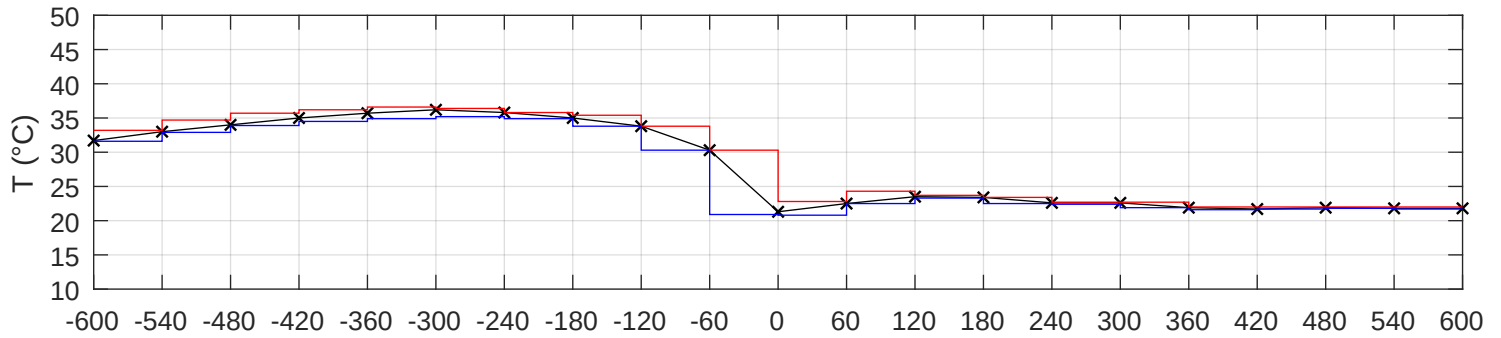
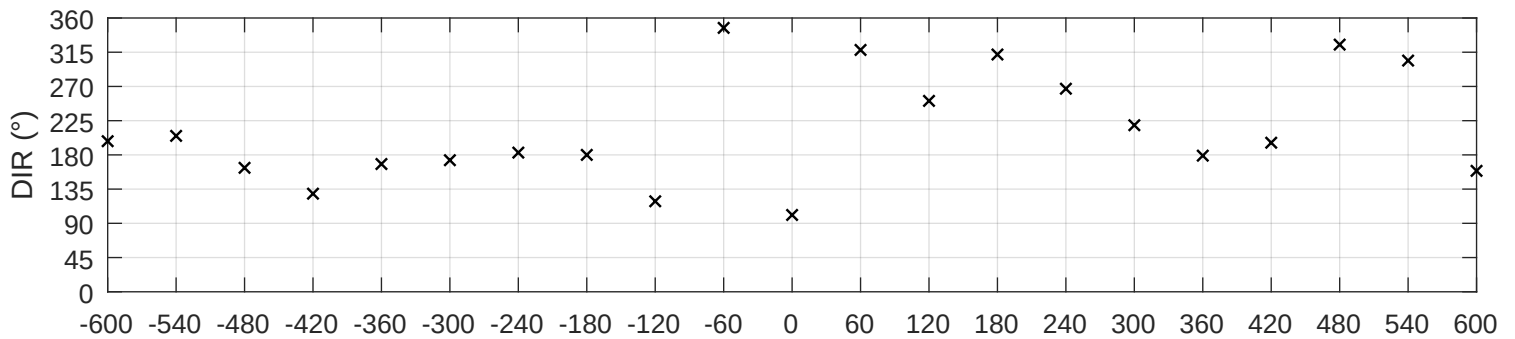
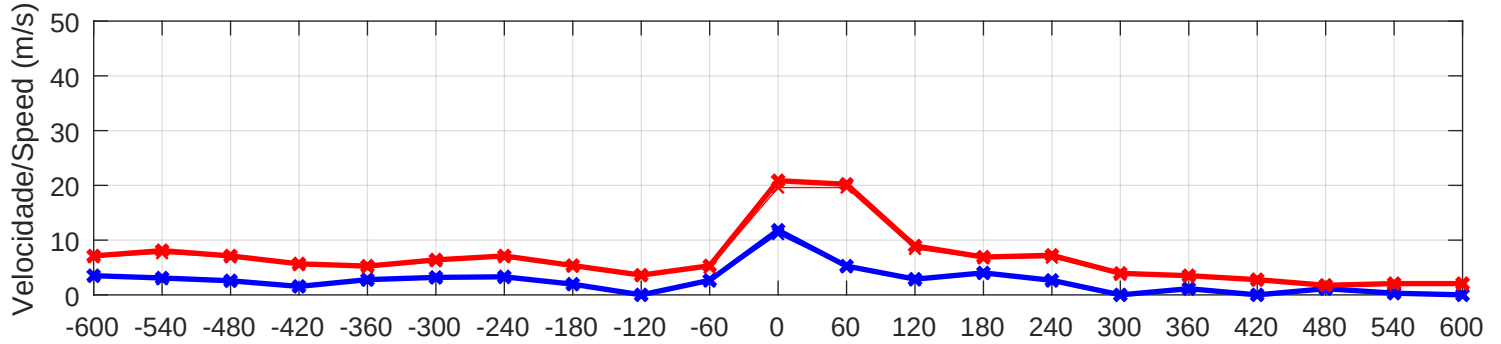
A233/81982 EVENTO/EVENT 13 - 28/10/2011, 22:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 20.3 \text{ m/s}$	$R_{G,-6} = 4.7$ $R_{V,-6} = 2.2$	$T_{med,3} = 32.4 \text{ }^{\circ}\text{C}$	$DIR = 312^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 2.8 \text{ m/s}$	$R_{G,-3} = 6.5$ $R_{V,-3} = 2.9$	$\Delta T_{min,3} = -8.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 156^{\circ}$	NON-SYNOPTIC
$G_V = 7.3$	$R_{G,+3} = 3.4$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 4.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 177^{\circ}$	(10)
$G_{cor} = 20.9 \text{ m/s}$	$R_{G,+6} = 3.8$ $R_{V,+6} = 1.9$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 2.9 \text{ m/s}$				



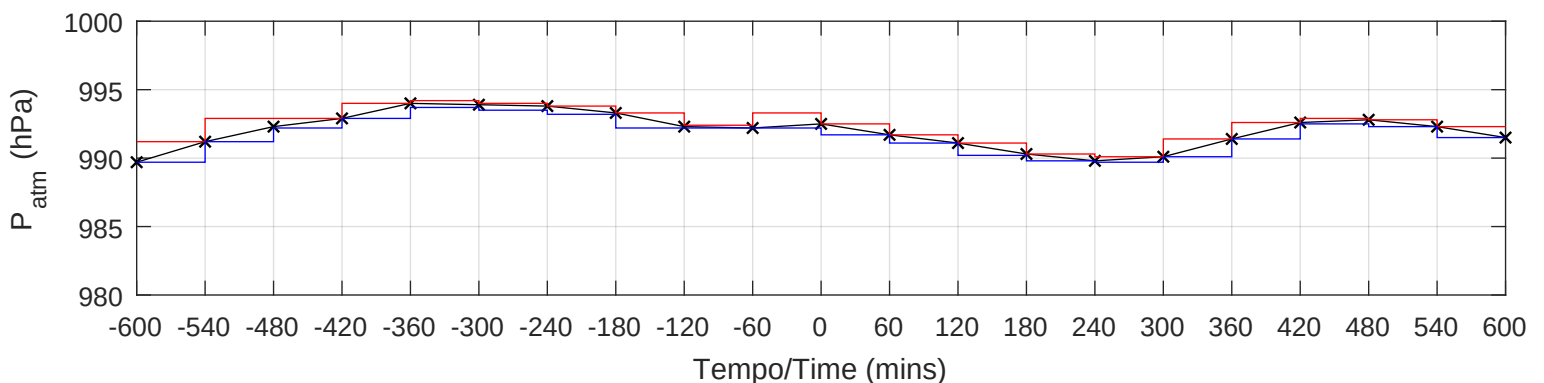
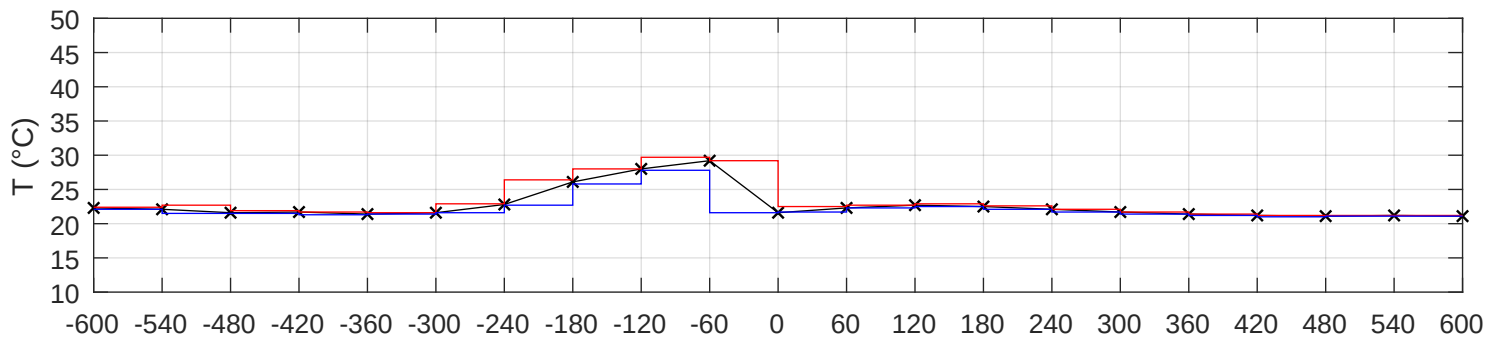
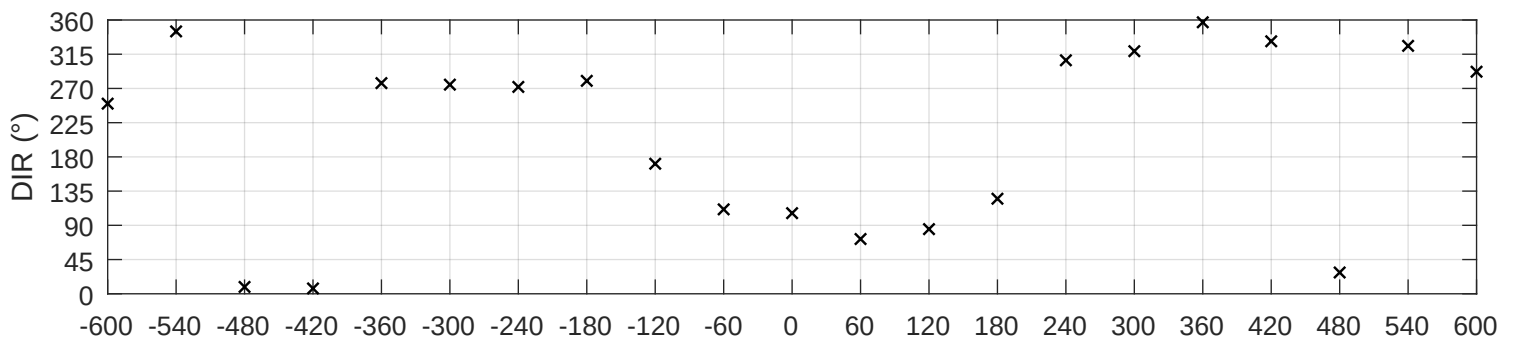
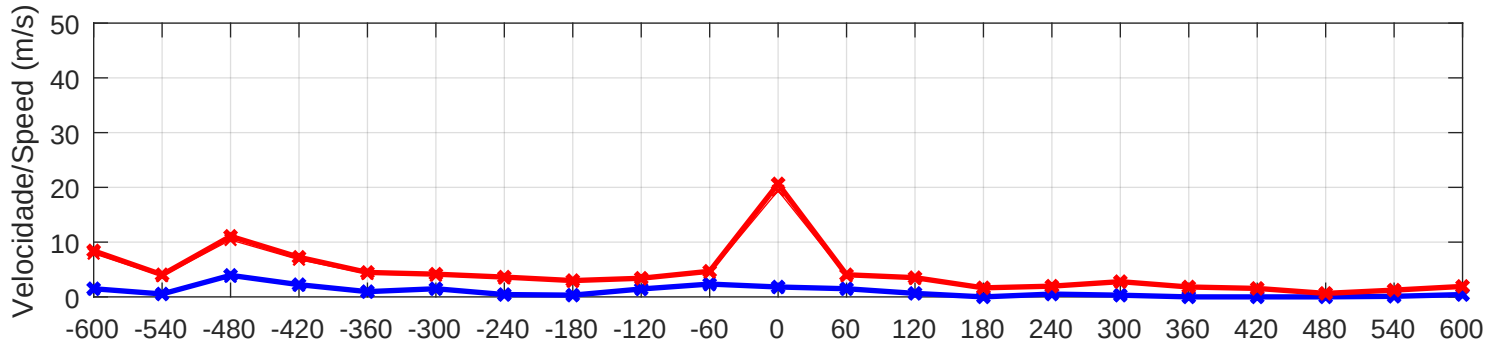
A233/81982 EVENTO/EVENT 14 - 30/09/2009, 23:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.6 \text{ m/s}$	$R_{G,-6} = 3.7$ $R_{V,-6} = 5.0$	$T_{med,3} = 33.0 \text{ }^{\circ}\text{C}$	$DIR = 101^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 11.1 \text{ m/s}$	$R_{G,-3} = 4.3$ $R_{V,-3} = 7.6$	$\Delta T_{min,3} = -12.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 114^{\circ}$	NON-SYNOPTIC
$G_V = 1.8$	$R_{G,+3} = 1.7$ $R_{V,+3} = 2.8$	$\Delta P_{max,3} = 4.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 150^{\circ}$	(10)
$G_{cor} = 20.9 \text{ m/s}$	$R_{G,+6} = 2.4$ $R_{V,+6} = 4.4$	Δ Grupo/Group = 1		
$V_{cor} = 11.8 \text{ m/s}$				



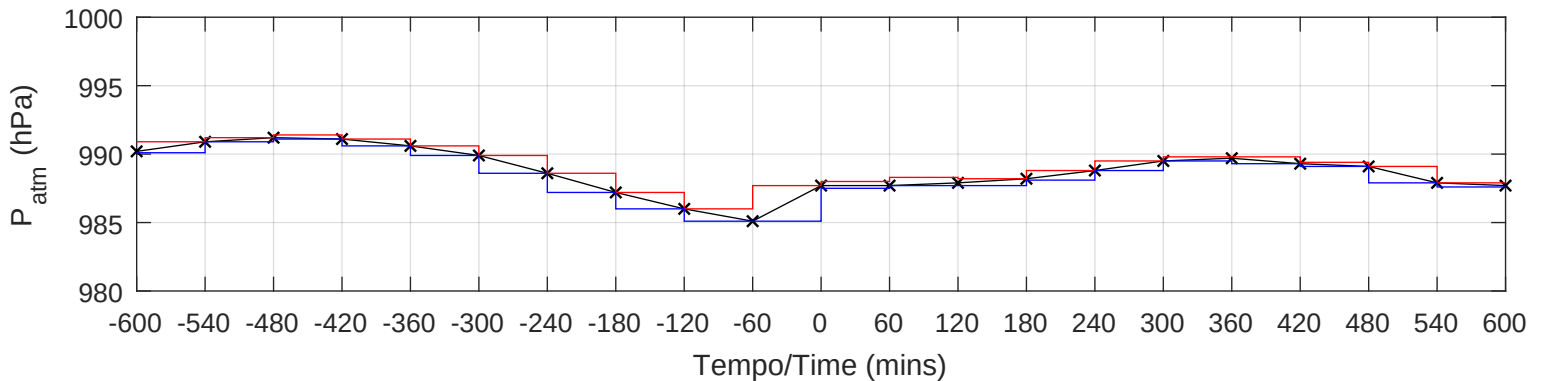
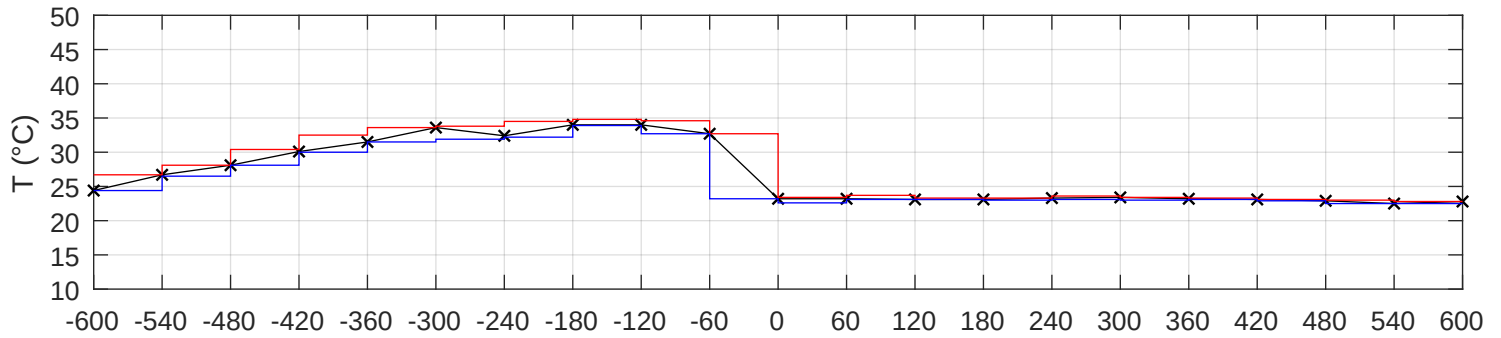
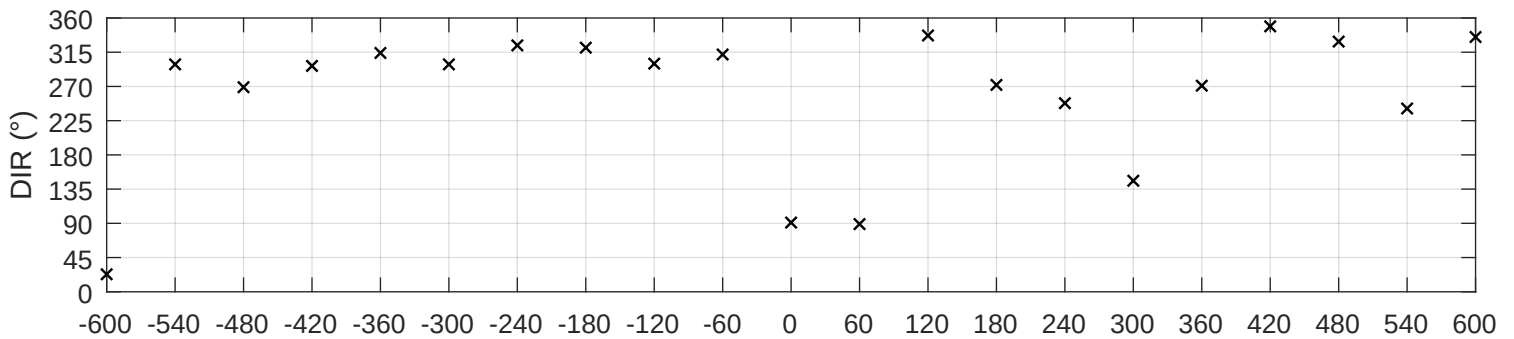
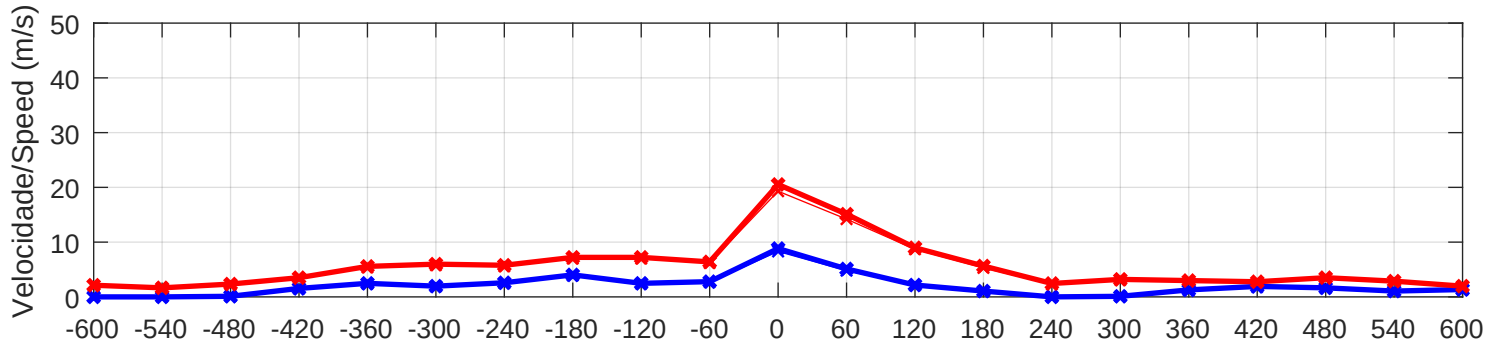
A233/81982 EVENTO/EVENT 15 - 07/03/2015, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.4 \text{ m/s}$	$R_{G,-6} = 5.3$ $R_{V,-6} = 2.0$	$T_{med,3} = 27.8 \text{ }^{\circ}\text{C}$	$DIR = 106^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 2.2 \text{ m/s}$	$R_{G,-3} = 5.5$ $R_{V,-3} = 3.1$	$\Delta T_{min,3} = -8.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 174^{\circ}$	NON-SYNOPTIC
$G_V = 8.8$	$R_{G,+3} = 6.7$ $R_{V,+3} = 1.8$	$\Delta P_{max,3} = 1.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 34^{\circ}$	(11)
$G_{cor} = 20.6 \text{ m/s}$	$R_{G,+6} = 7.8$ $R_{V,+6} = 2.9$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 2.3 \text{ m/s}$				



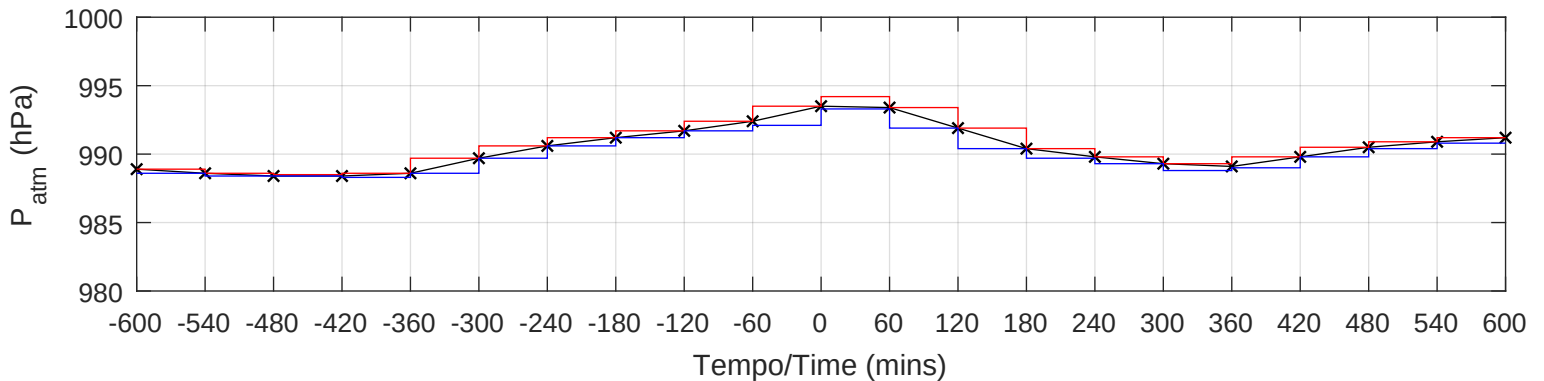
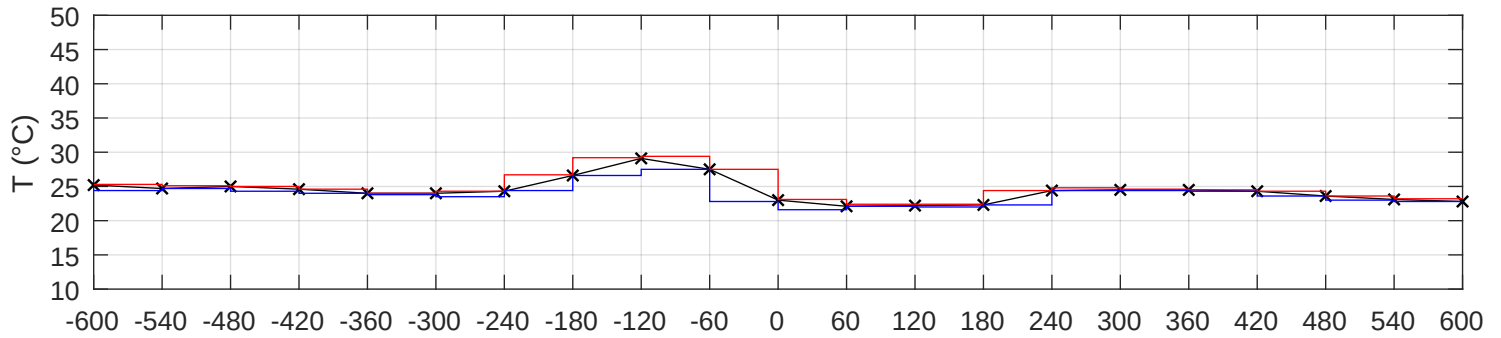
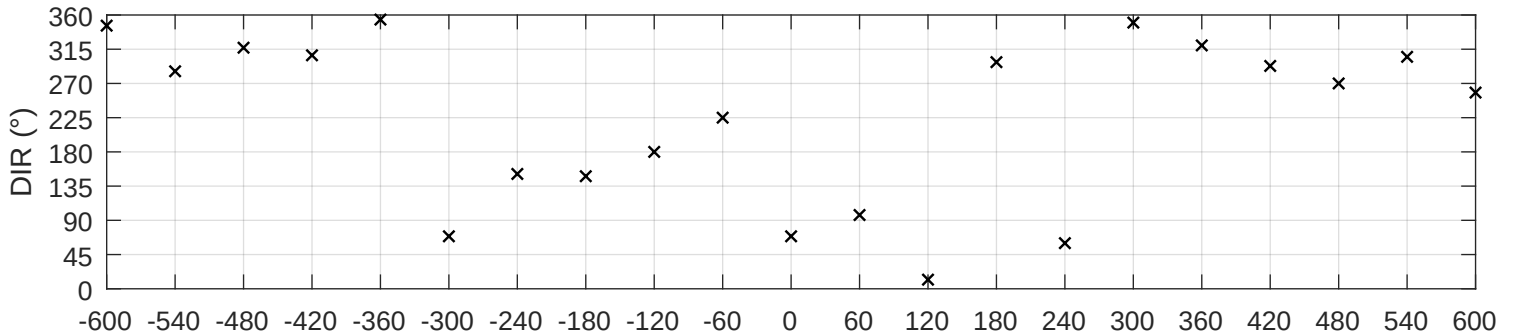
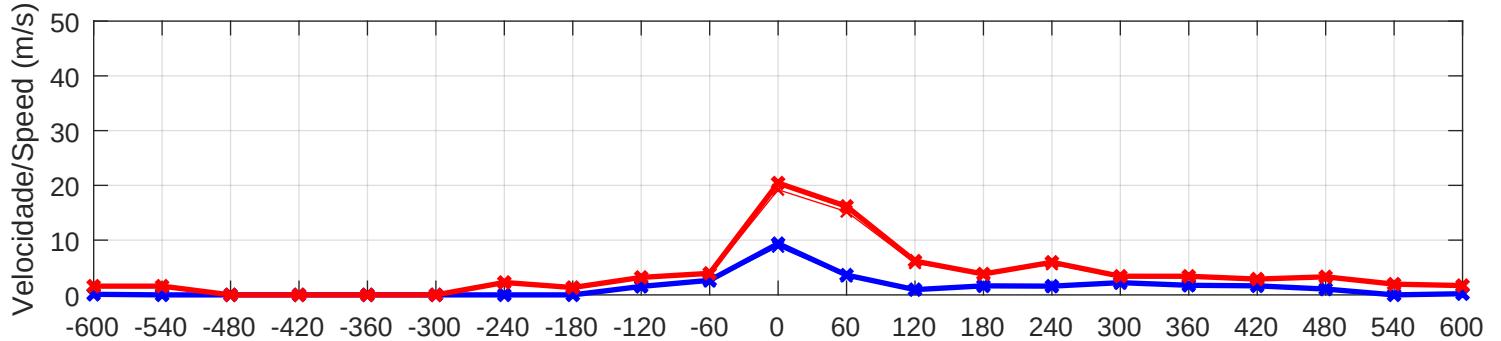
A233/81982 EVENTO/EVENT 16 - 02/01/2009, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.3 \text{ m/s}$	$R_{G,-6} = 3.1$ $R_{V,-6} = 3.2$	$T_{med,3} = 33.6 \text{ }^{\circ}\text{C}$	$DIR = 91^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 8.3 \text{ m/s}$	$R_{G,-3} = 2.9$ $R_{V,-3} = 2.8$	$\Delta T_{min,3} = -11.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 151^{\circ}$	NON-SYNOPTIC
$G_V = 2.3$	$R_{G,+3} = 2.1$ $R_{V,+3} = 3.2$	$\Delta P_{max,3} = 2.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 179^{\circ}$	(10)
$G_{cor} = 20.5 \text{ m/s}$	$R_{G,+6} = 3.2$ $R_{V,+6} = 5.4$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 8.8 \text{ m/s}$				



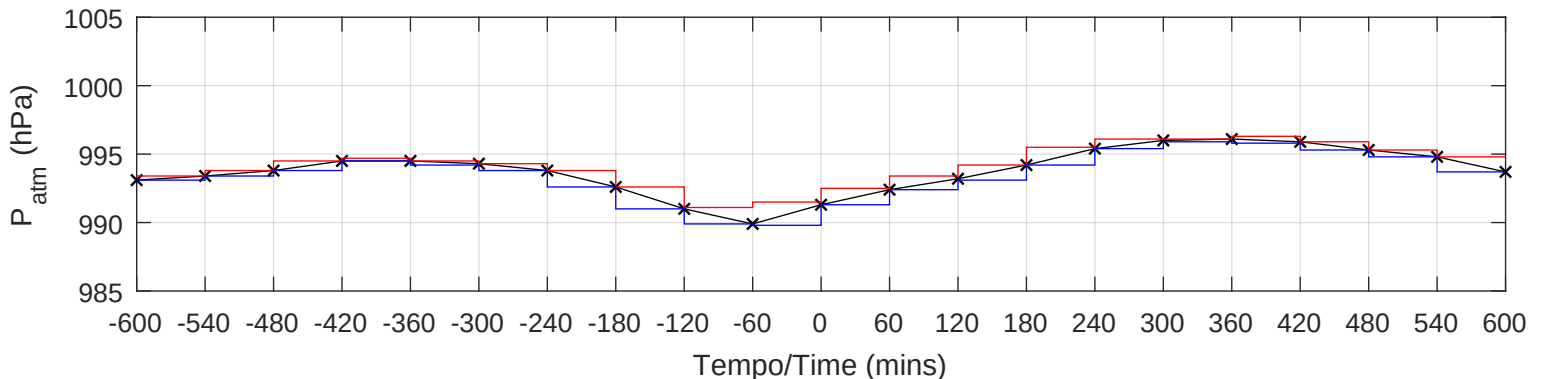
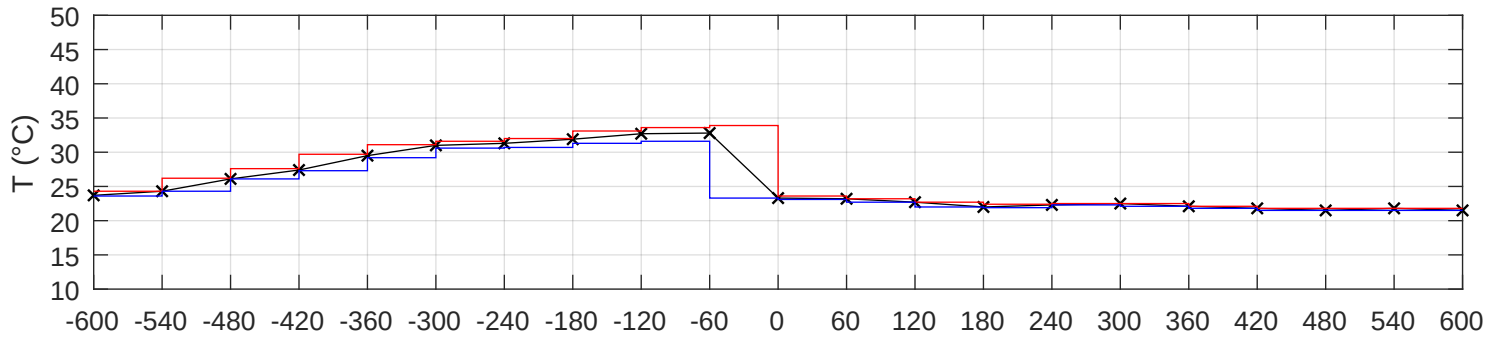
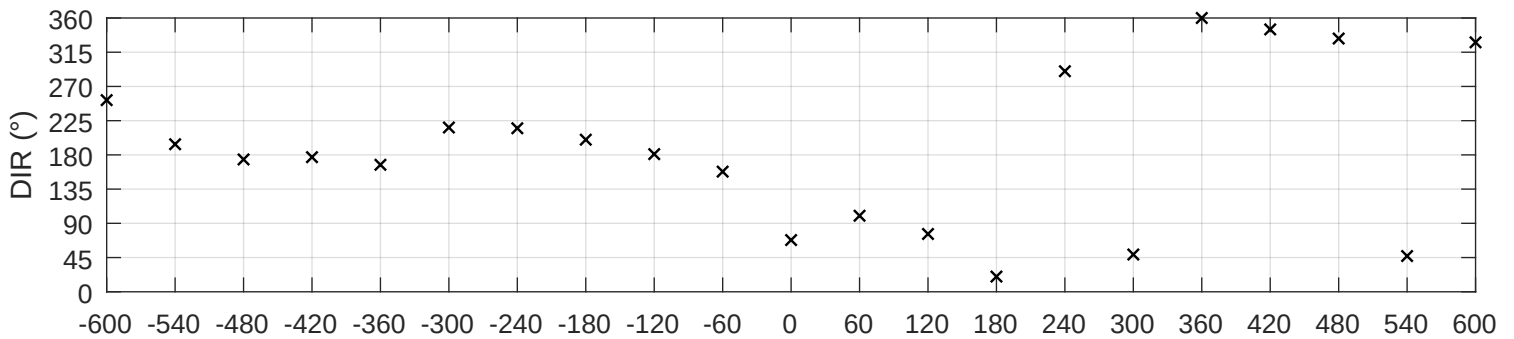
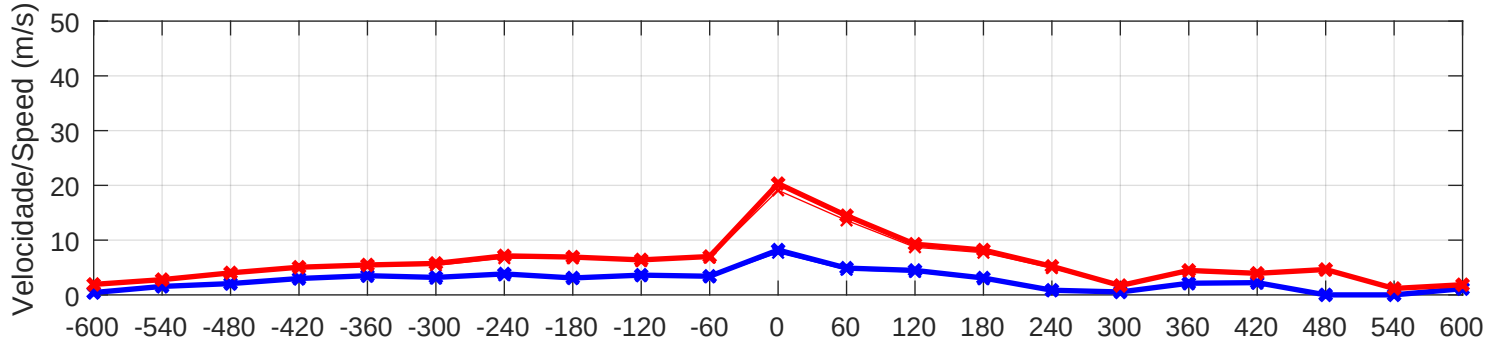
A233/81982 EVENTO/EVENT 17 - 26/09/2009, 14:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.2 \text{ m/s}$	$R_{G,-6} = 11.2$ $R_{V,-6} = 13.2$	$T_{med,3} = 27.7 \text{ }^{\circ}\text{C}$	$DIR = 69^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 8.8 \text{ m/s}$	$R_{G,-3} = 7.1$ $R_{V,-3} = 6.6$	$\Delta T_{min,3} = -6.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 156^{\circ}$	NON-SYNOPTIC
$G_V = 2.2$	$R_{G,+3} = 2.3$ $R_{V,+3} = 4.5$	$\Delta P_{max,3} = 2.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 131^{\circ}$	(10)
$G_{cor} = 20.4 \text{ m/s}$	$R_{G,+6} = 3.1$ $R_{V,+6} = 4.7$	Δ Grupo/Group = 1		
$V_{cor} = 9.4 \text{ m/s}$				



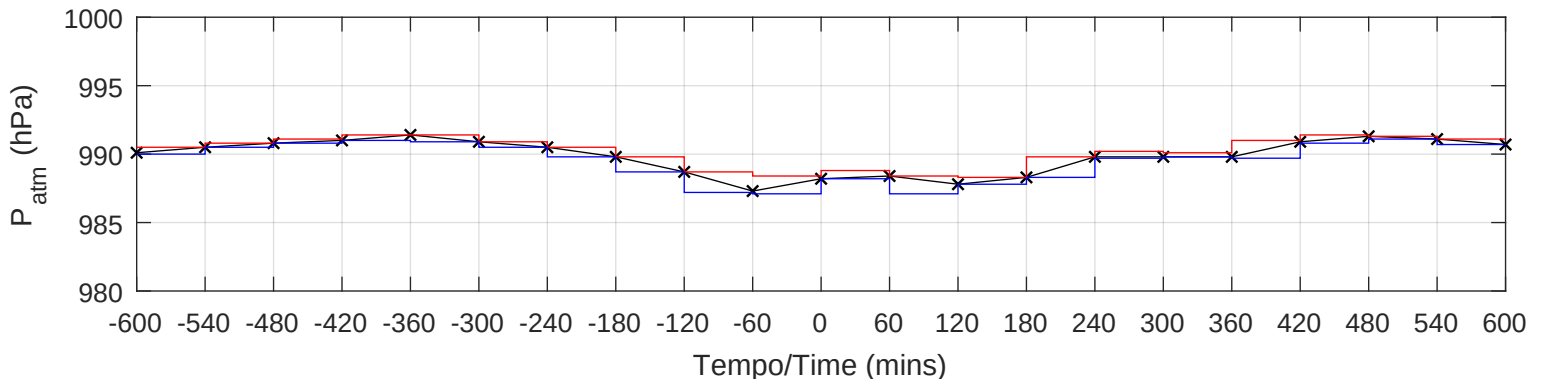
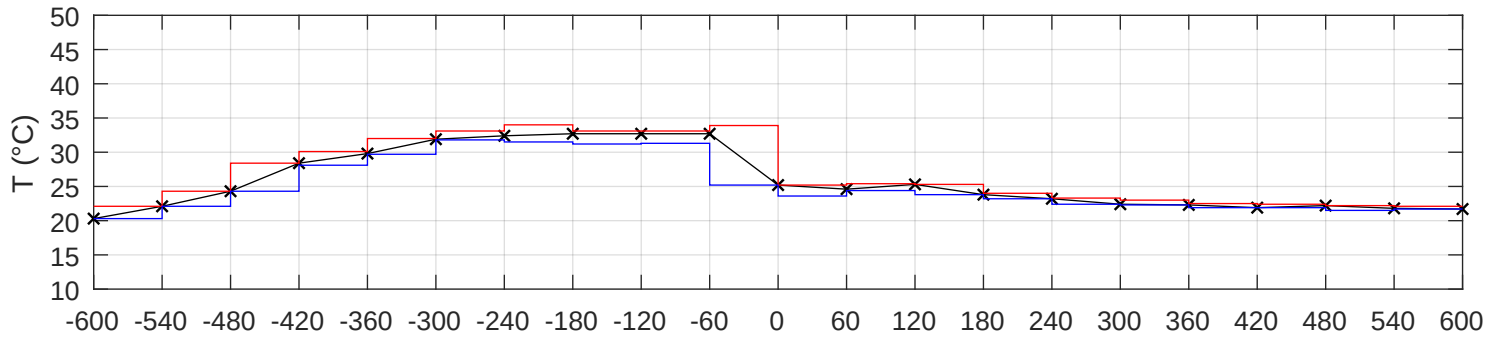
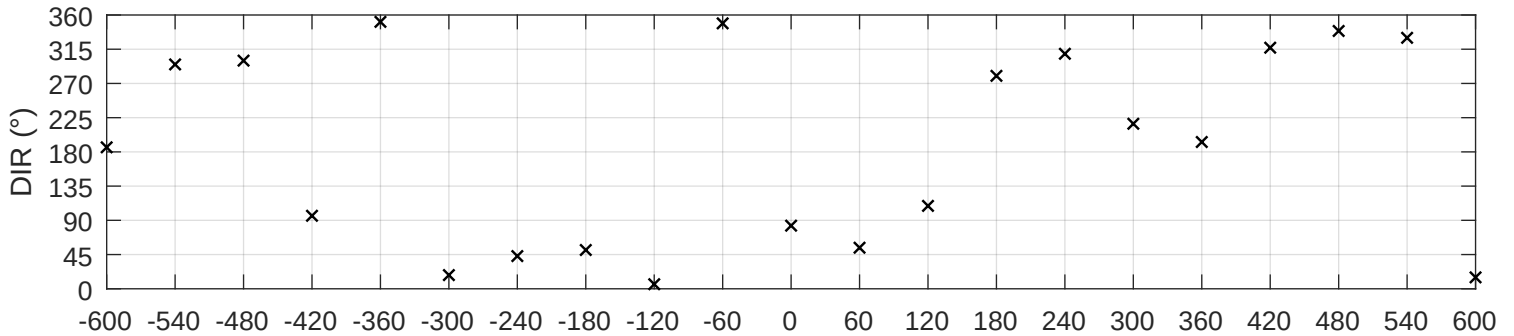
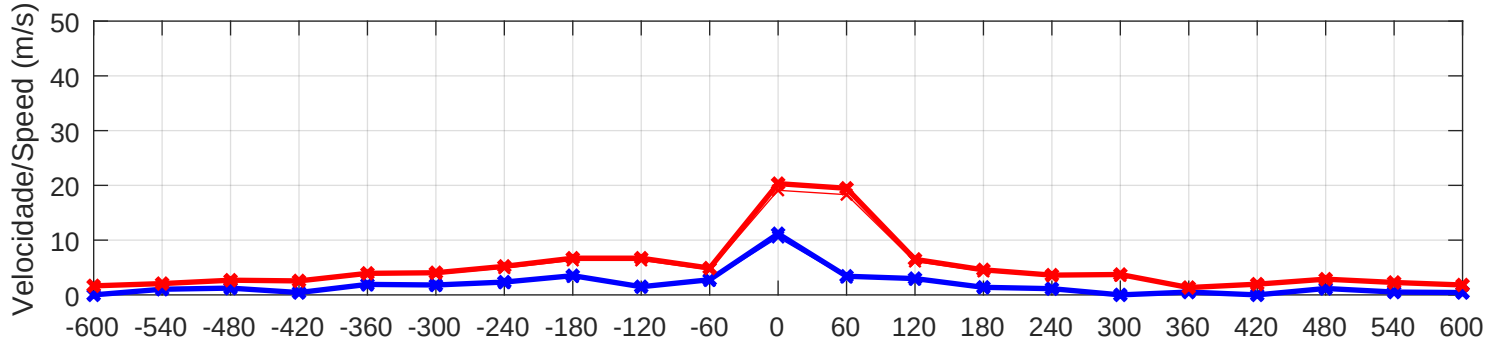
A233/81982 EVENTO/EVENT 18 - 22/12/2009, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.1 \text{ m/s}$	$R_{G,-6} = 3.1$ $R_{V,-6} = 2.3$	$T_{med,3} = 32.5 \text{ }^{\circ}\text{C}$	$DIR = 68^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 7.7 \text{ m/s}$	$R_{G,-3} = 2.9$ $R_{V,-3} = 2.4$	$\Delta T_{min,3} = -10.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 132^{\circ}$	NON-SYNOPTIC
$G_V = 2.5$	$R_{G,+3} = 1.9$ $R_{V,+3} = 2.0$	$\Delta P_{max,3} = 2.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 48^{\circ}$	(10)
$G_{cor} = 20.3 \text{ m/s}$	$R_{G,+6} = 2.8$ $R_{V,+6} = 3.1$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 8.2 \text{ m/s}$				



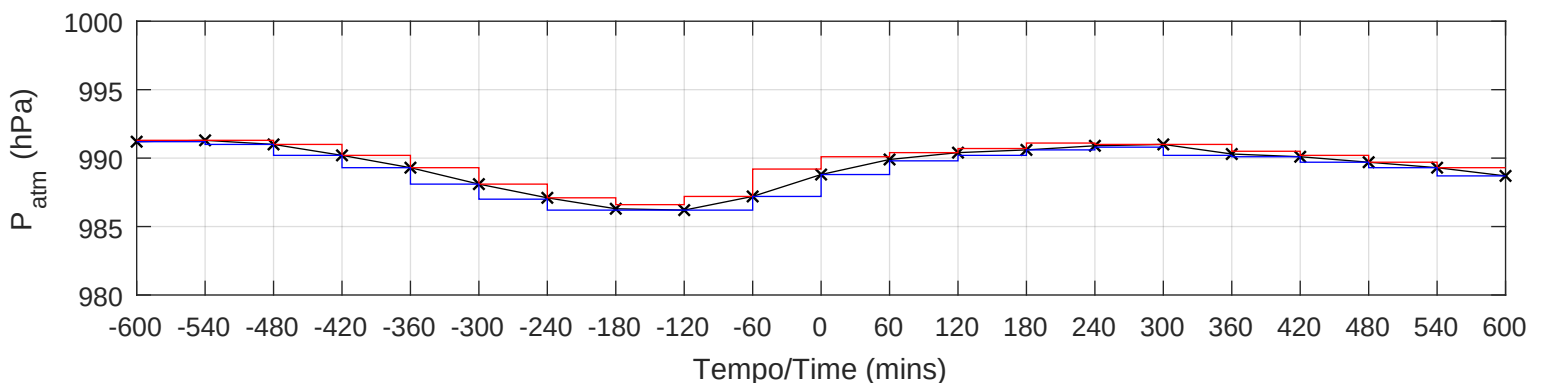
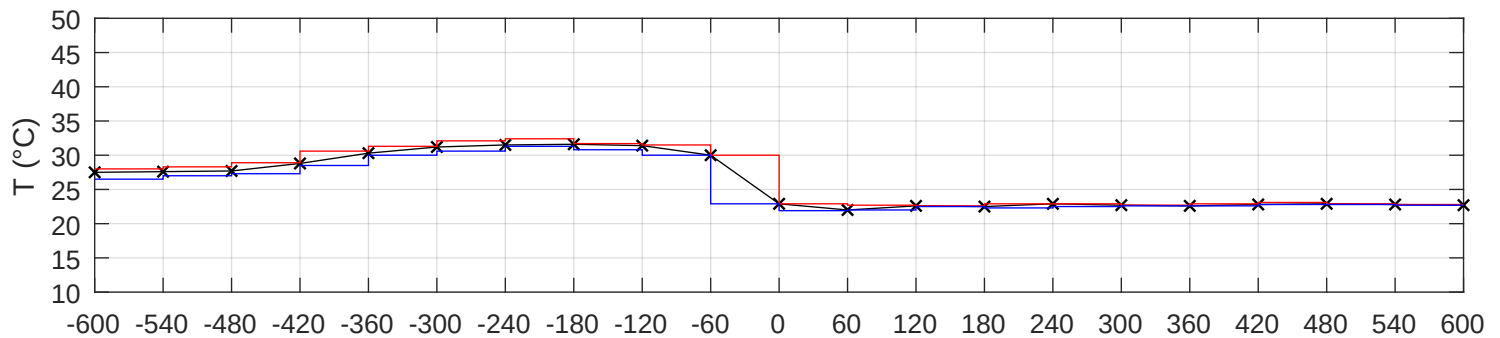
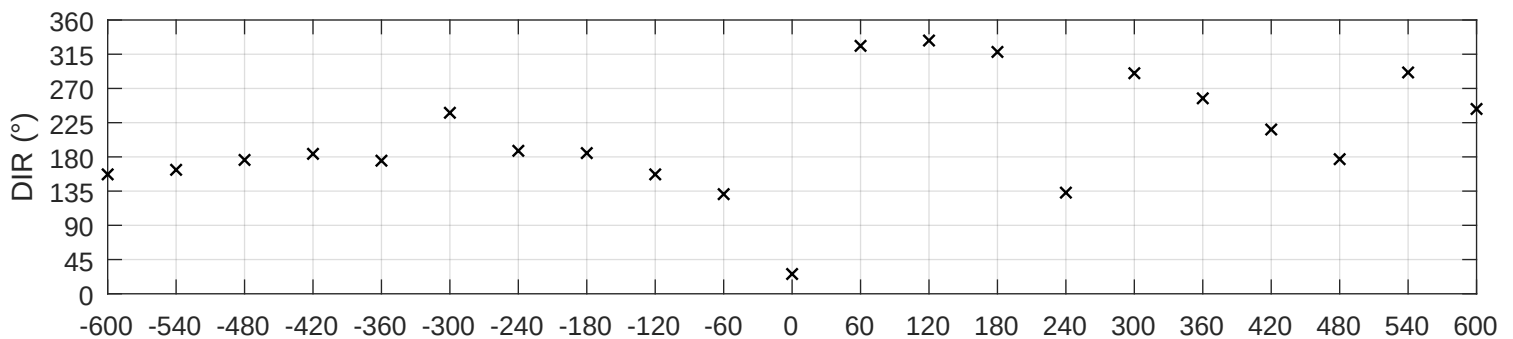
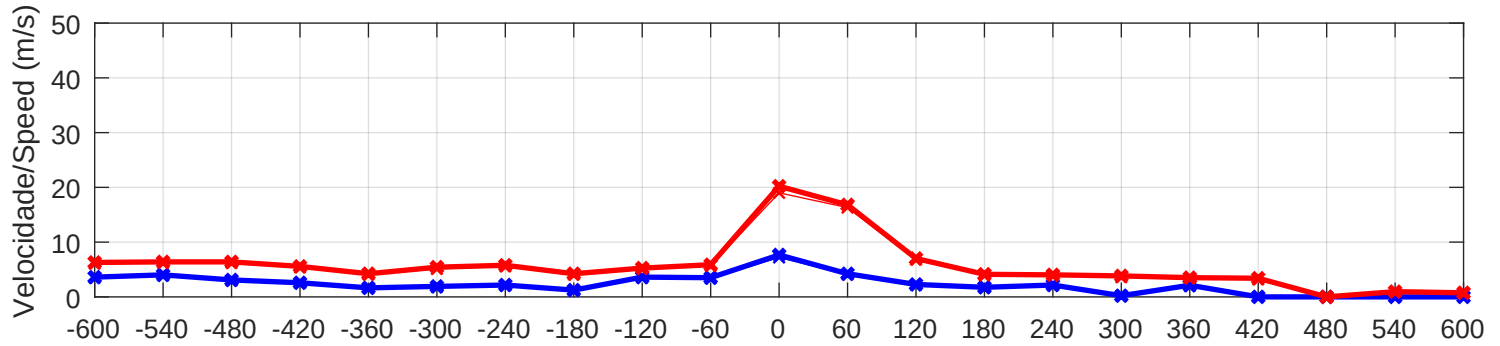
A233/81982 EVENTO/EVENT 19 - 02/01/2013, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.1 \text{ m/s}$	$R_{G,-6} = 3.9$ $R_{V,-6} = 4.8$	$T_{med,3} = 32.7 \text{ }^{\circ}\text{C}$	$DIR = 83^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 10.5 \text{ m/s}$	$R_{G,-3} = 3.3$ $R_{V,-3} = 4.3$	$\Delta T_{min,3} = -10.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 94^{\circ}$	NON-SYNOPTIC
$G_V = 1.8$	$R_{G,+3} = 2.0$ $R_{V,+3} = 4.3$	$\Delta P_{max,3} = 1.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 163^{\circ}$	(10)
$G_{cor} = 20.3 \text{ m/s}$	$R_{G,+6} = 3.1$ $R_{V,+6} = 7.1$	Δ Grupo/Group = 1		
$V_{cor} = 11.2 \text{ m/s}$				



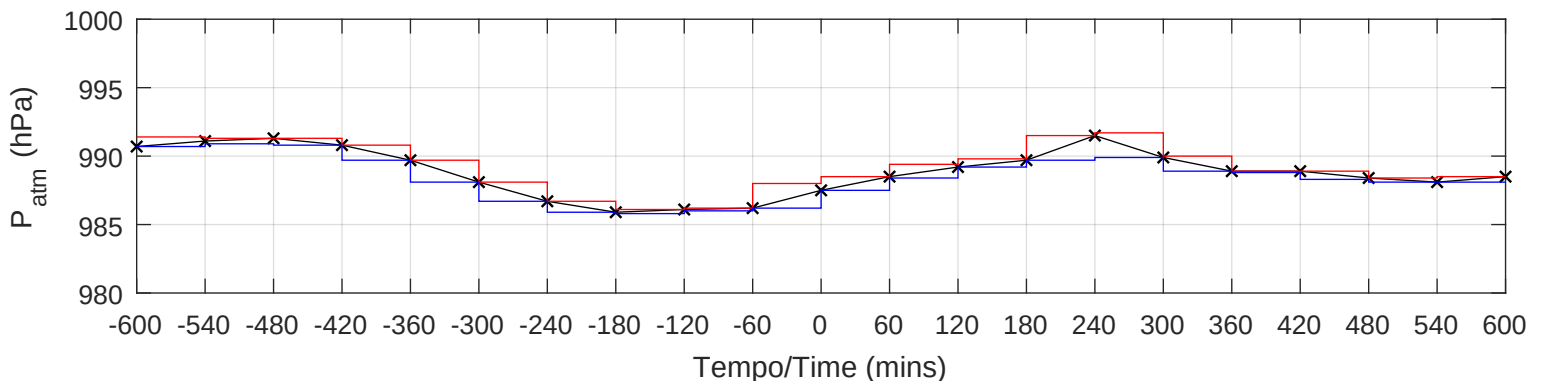
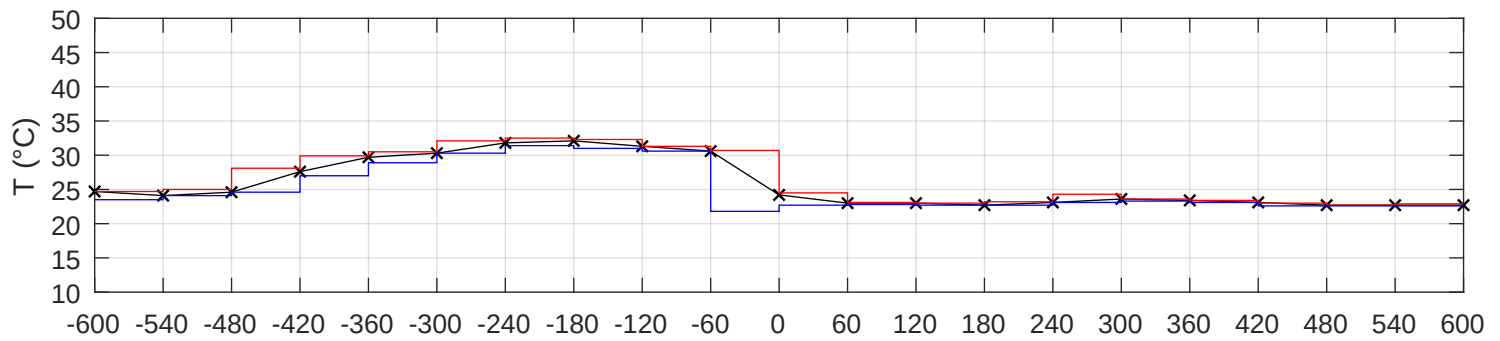
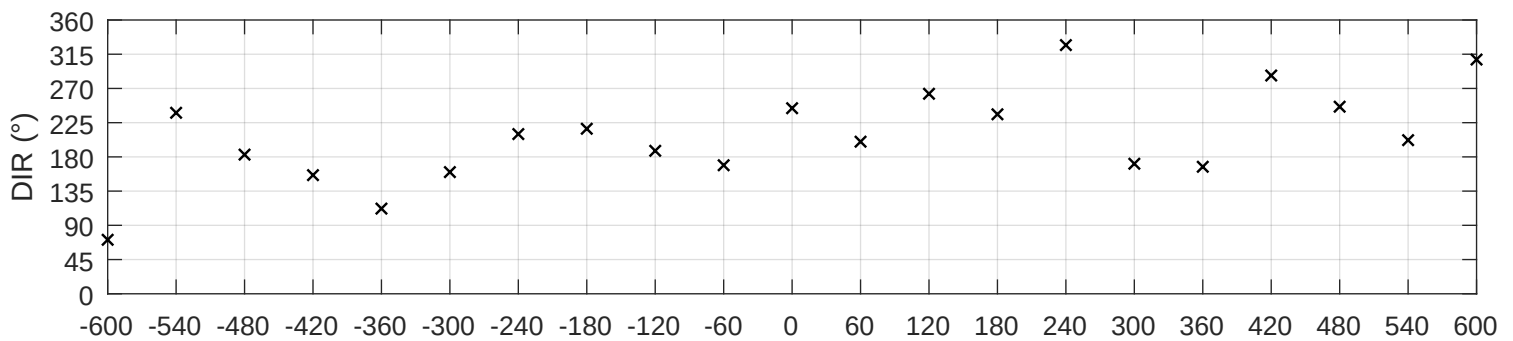
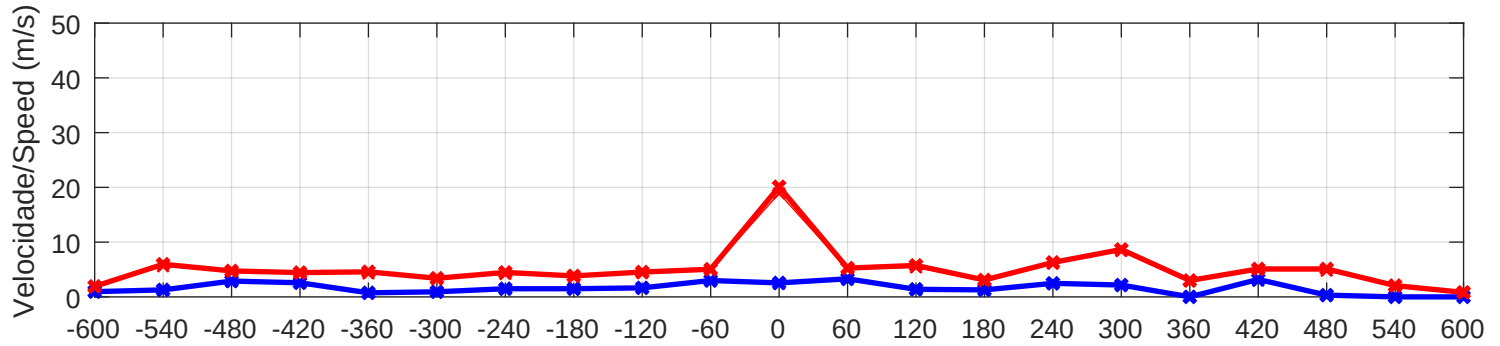
A233/81982 EVENTO/EVENT 20 - 22/12/2011, 22:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.0 \text{ m/s}$	$R_{G,-6} = 3.8$ $R_{V,-6} = 3.2$	$T_{med,3} = 31.0 \text{ }^{\circ}\text{C}$	$DIR = 26^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 7.2 \text{ m/s}$	$R_{G,-3} = 3.8$ $R_{V,-3} = 2.7$	$\Delta T_{min,3} = -8.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 159^{\circ}$	NON-SYNOPTIC
$G_V = 2.6$	$R_{G,+3} = 2.1$ $R_{V,+3} = 2.7$	$\Delta P_{max,3} = 3.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 68^{\circ}$	(10)
$G_{cor} = 20.2 \text{ m/s}$	$R_{G,+6} = 3.0$ $R_{V,+6} = 3.5$	Δ Grupo/Group = 1		
$V_{cor} = 7.7 \text{ m/s}$				



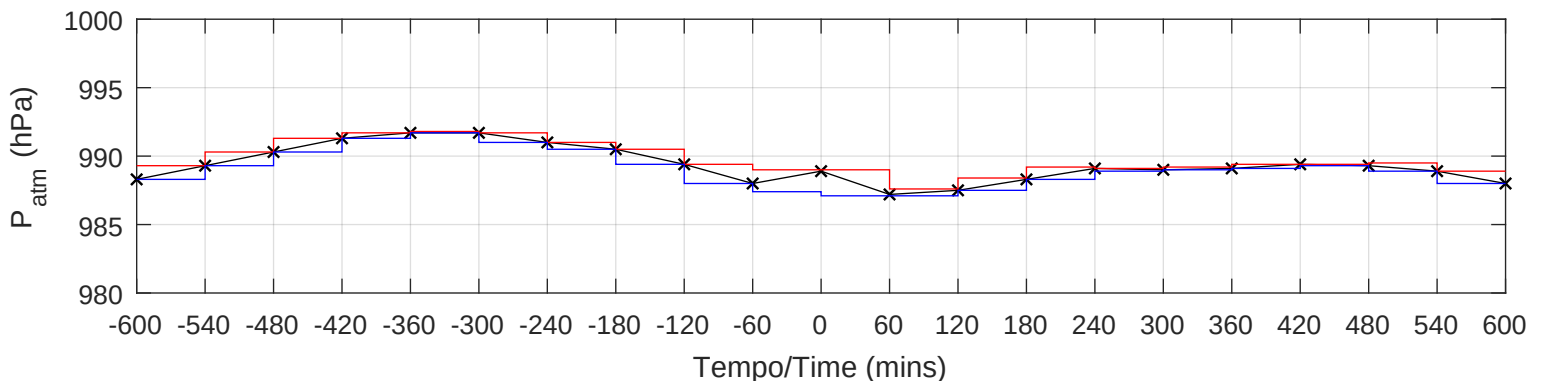
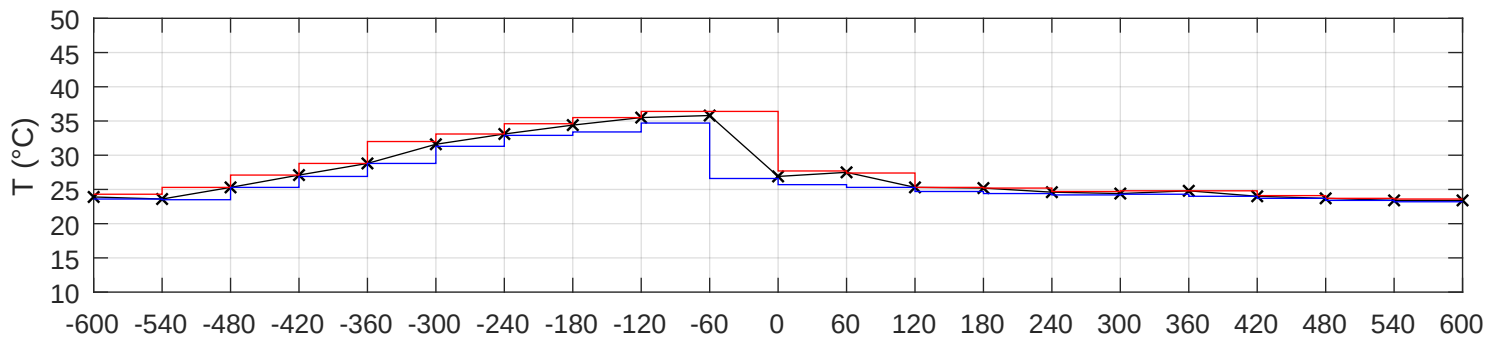
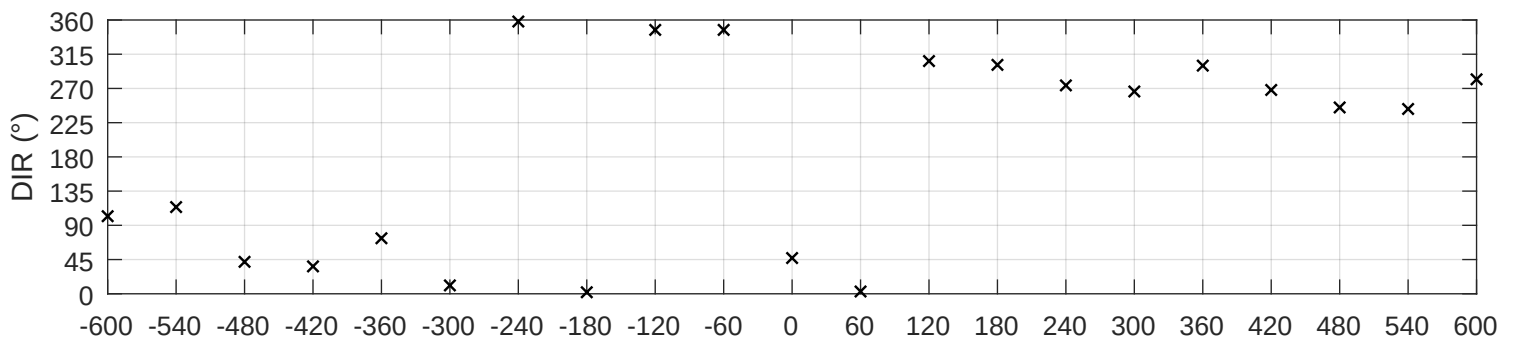
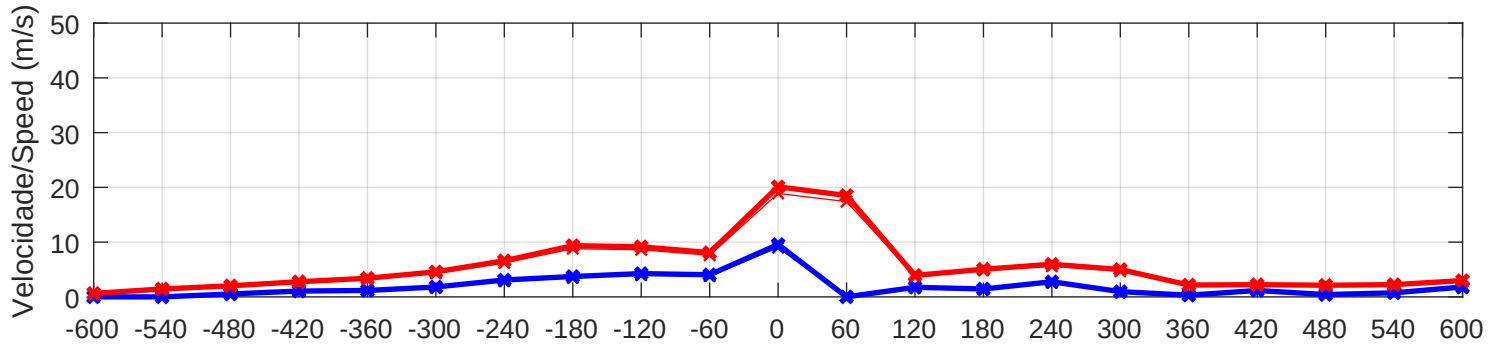
A233/81982 EVENTO/EVENT 21 - 07/11/2010, 21:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.9 \text{ m/s}$	$R_{G,-6} = 4.6$ $R_{V,-6} = 2.0$	$T_{med,3} = 31.3 \text{ }^{\circ}\text{C}$	$DIR = 244^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 2.9 \text{ m/s}$	$R_{G,-3} = 4.4$ $R_{V,-3} = 2.0$	$\Delta T_{min,3} = -9.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 75^{\circ}$	NON-SYNOPTIC
$G_V = 6.5$	$R_{G,+3} = 4.2$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 2.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 44^{\circ}$	(10)
$G_{cor} = 20.1 \text{ m/s}$	$R_{G,+6} = 3.7$ $R_{V,+6} = 1.4$	Δ Grupo/Group = 1		
$V_{cor} = 3.0 \text{ m/s}$				



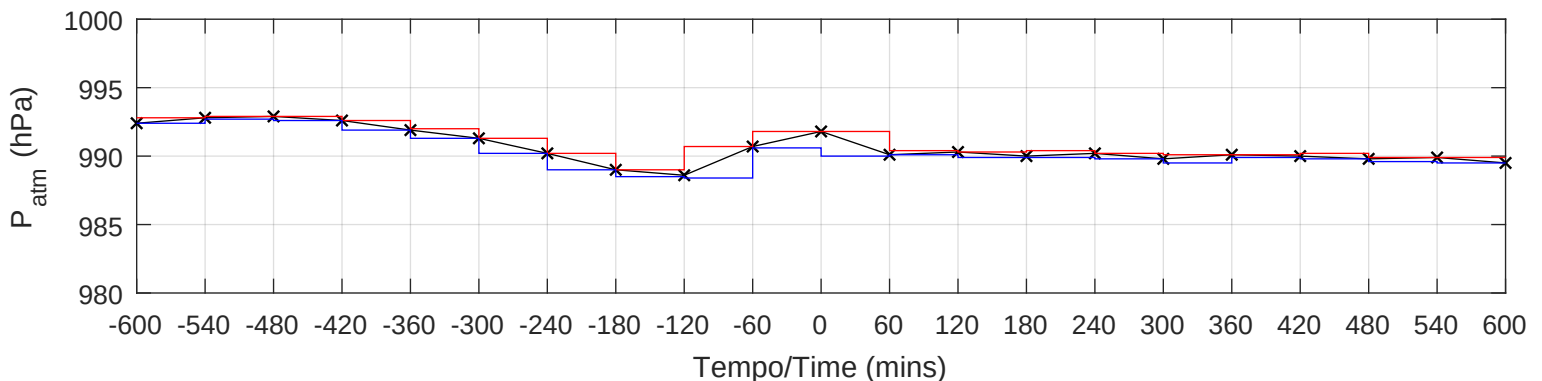
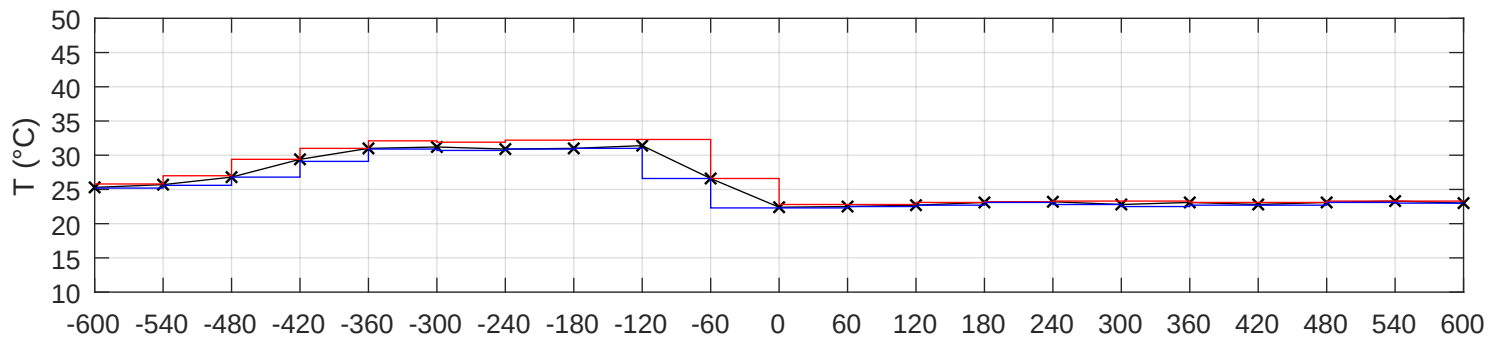
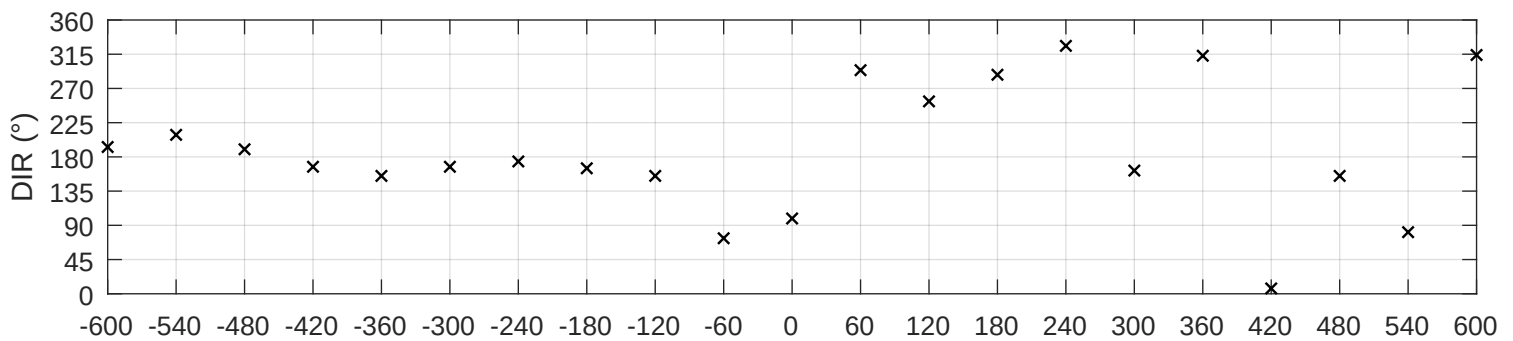
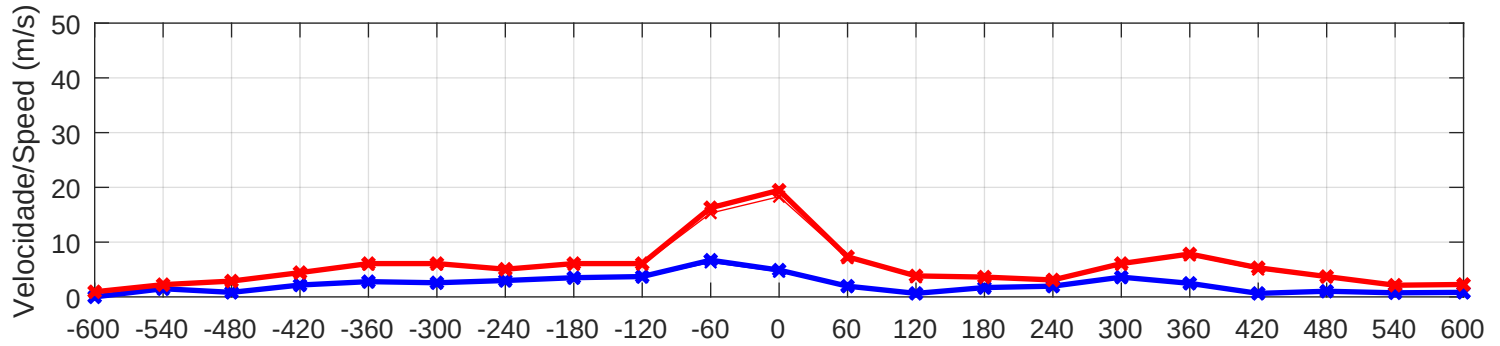
A233/81982 EVENTO/EVENT 22 - 26/10/2017, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.9 \text{ m/s}$	$R_{G,-6} = 2.9$ $R_{V,-6} = 3.2$	$T_{med,3} = 35.2 \text{ }^{\circ}\text{C}$	$DIR = 47^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 9.0 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 2.4$	$\Delta T_{min,3} = -10.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 60^{\circ}$	NON-SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 2.2$ $R_{V,+3} = 8.7$	$\Delta P_{max,3} = 1.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 106^{\circ}$	(10)
$G_{cor} = 20.1 \text{ m/s}$	$R_{G,+6} = 2.9$ $R_{V,+6} = 7.8$	Δ Grupo/Group = 1		
$V_{cor} = 9.6 \text{ m/s}$				



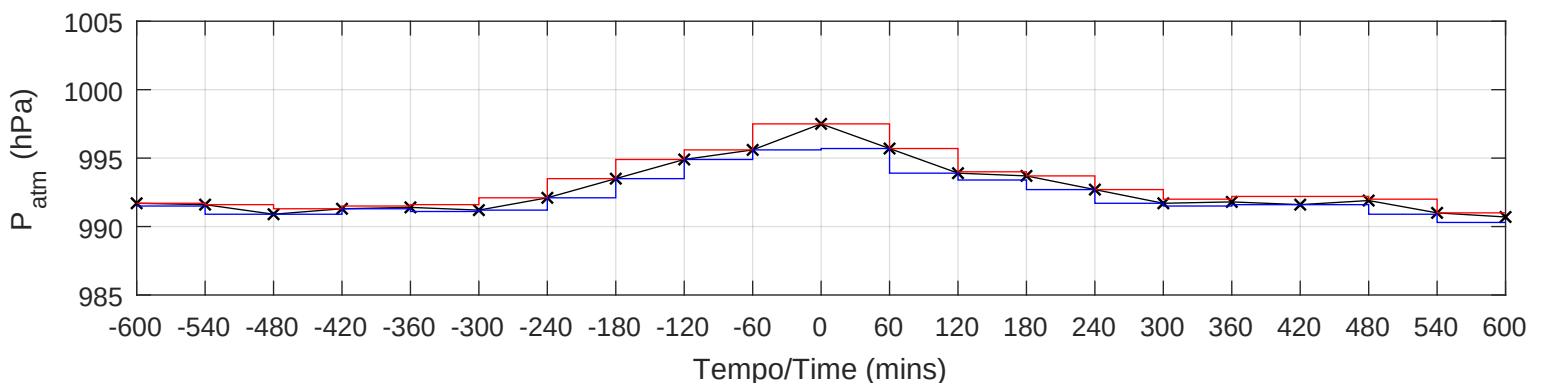
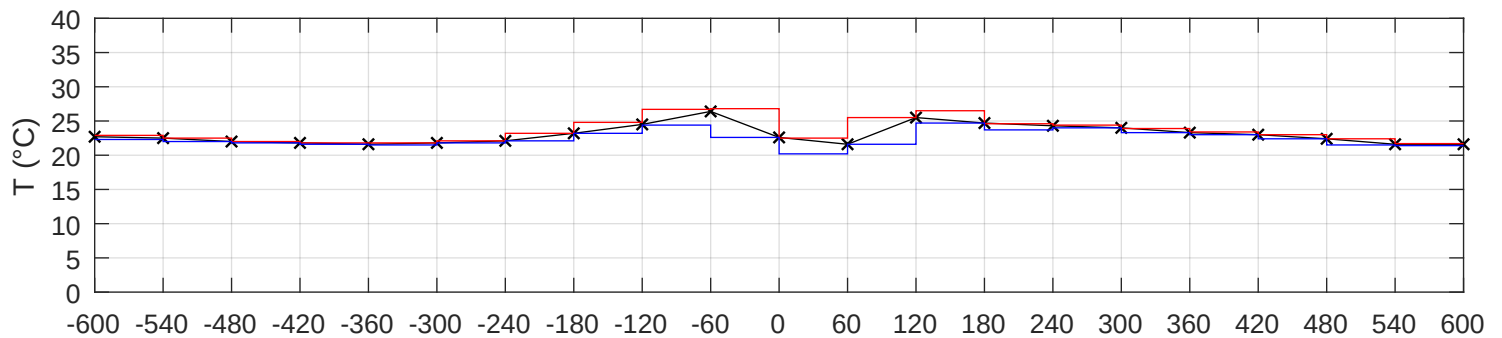
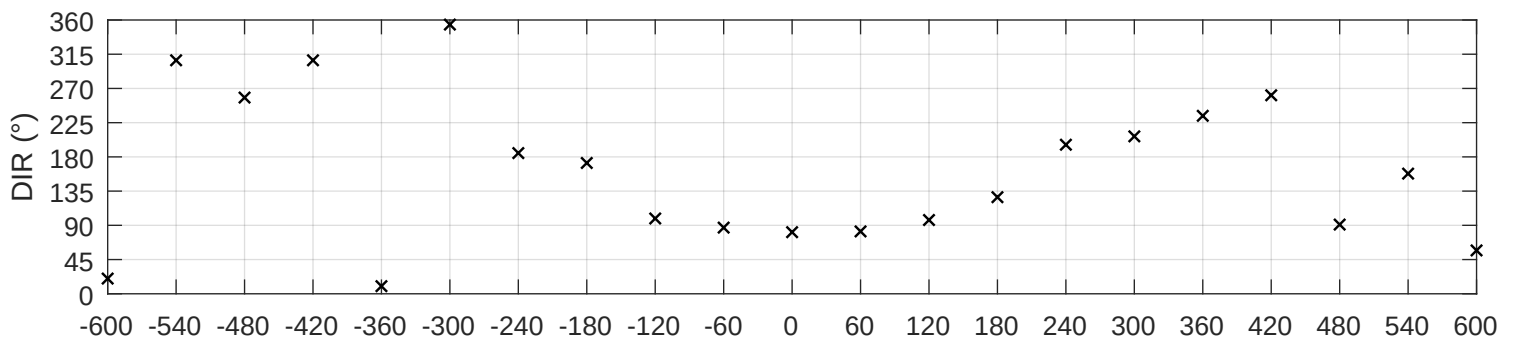
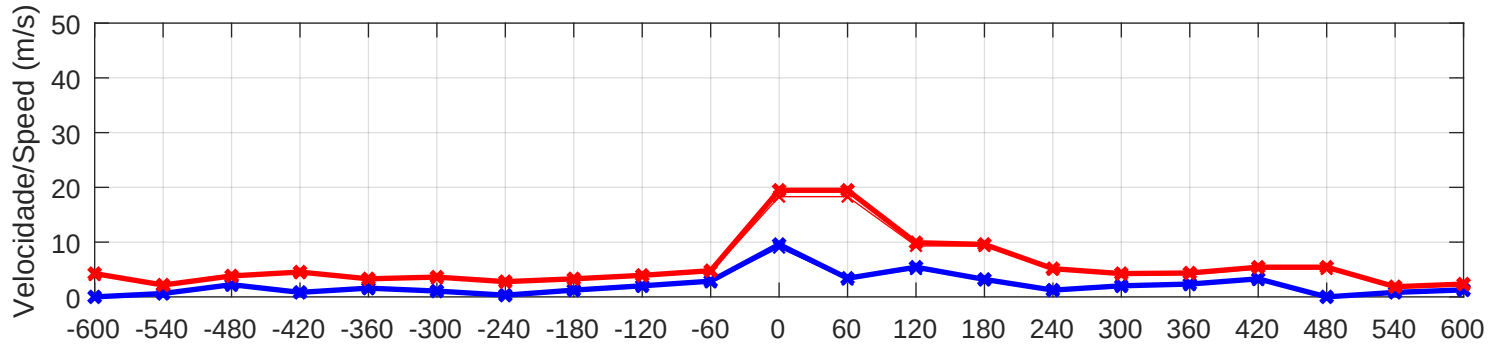
A233/81982 EVENTO/EVENT 23 - 01/02/2010, 21:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.3 \text{ m/s}$	$R_{G,-6} = 2.5$ $R_{V,-6} = 2.2$	$T_{med,3} = 29.7 \text{ }^{\circ}\text{C}$	$DIR = 99^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 6.3 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 1.9$	$\Delta T_{min,3} = -10.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 66^{\circ}$	NON-SYNOPTIC
$G_V = 2.9$	$R_{G,+3} = 3.9$ $R_{V,+3} = 2.7$	$\Delta P_{max,3} = 3.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 171^{\circ}$	(10)
$G_{cor} = 19.5 \text{ m/s}$	$R_{G,+6} = 3.6$ $R_{V,+6} = 2.7$	Δ Grupo/Group = 1		
$V_{cor} = 6.7 \text{ m/s}$				



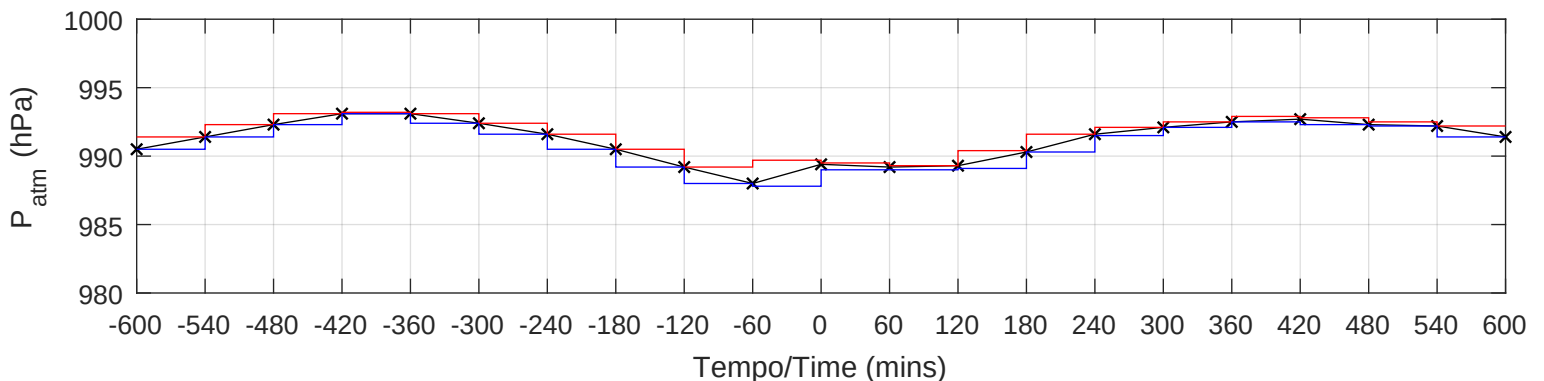
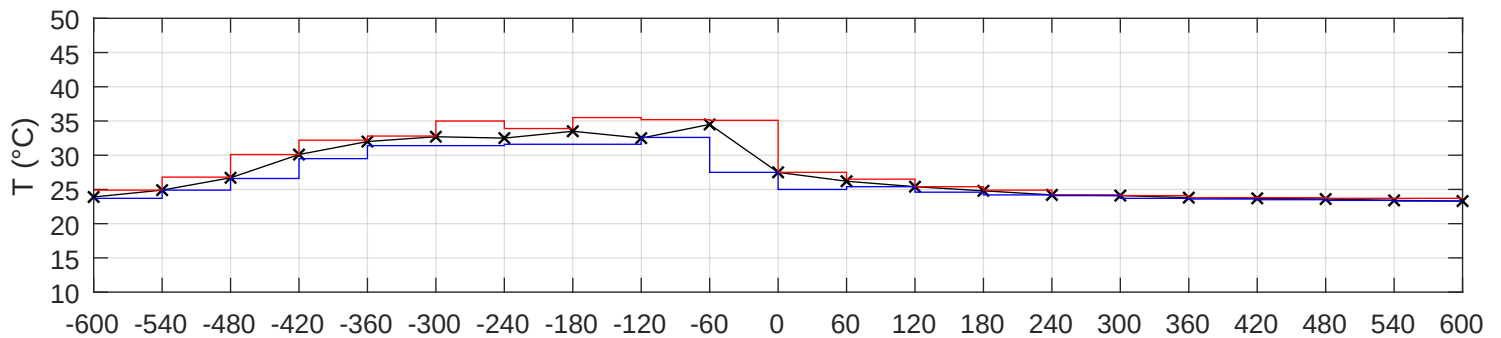
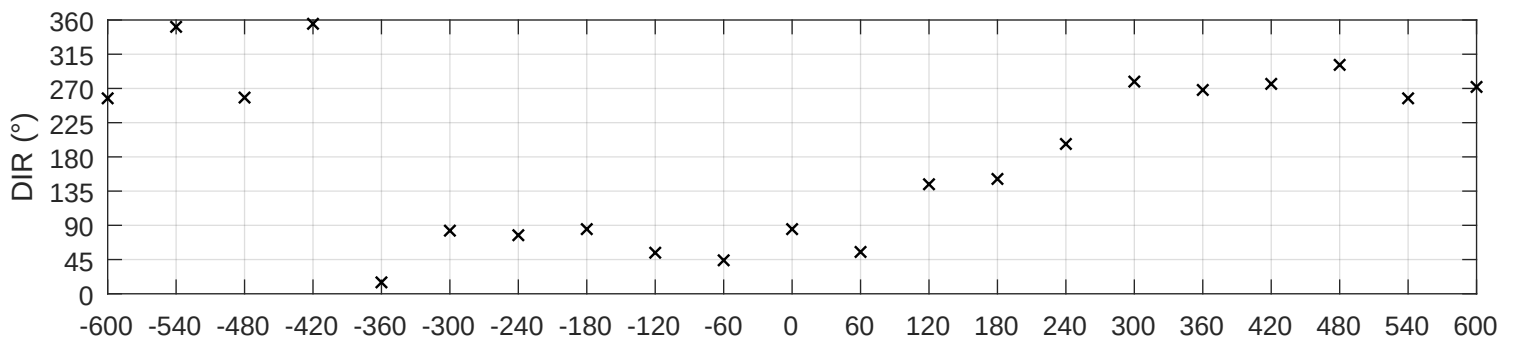
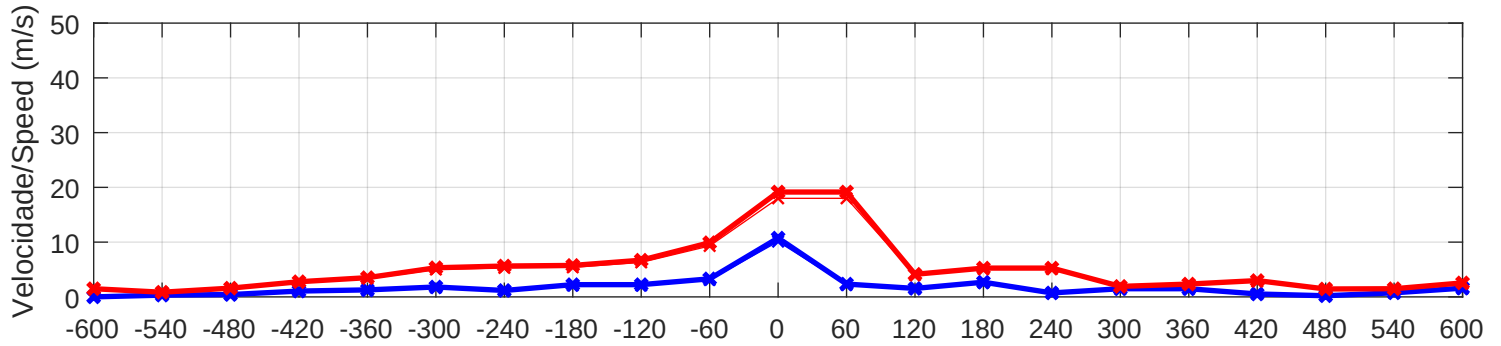
A233/81982 EVENTO/EVENT 24 - 02/02/2019, 14:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.3 \text{ m/s}$	$R_{G,-6} = 5.3$ $R_{V,-6} = 6.3$	$T_{med,3} = 24.7 \text{ }^{\circ}\text{C}$	$DIR = 81^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 9.0 \text{ m/s}$	$R_{G,-3} = 4.8$ $R_{V,-3} = 4.7$	$\Delta T_{min,3} = -6.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 91^{\circ}$	NON-SYNOPTIC
$G_V = 2.0$	$R_{G,+3} = 1.5$ $R_{V,+3} = 2.4$	$\Delta P_{max,3} = 2.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 46^{\circ}$	(10)
$G_{cor} = 19.5 \text{ m/s}$	$R_{G,+6} = 2.2$ $R_{V,+6} = 3.2$	Δ Grupo/Group = 1		
$V_{cor} = 9.6 \text{ m/s}$				



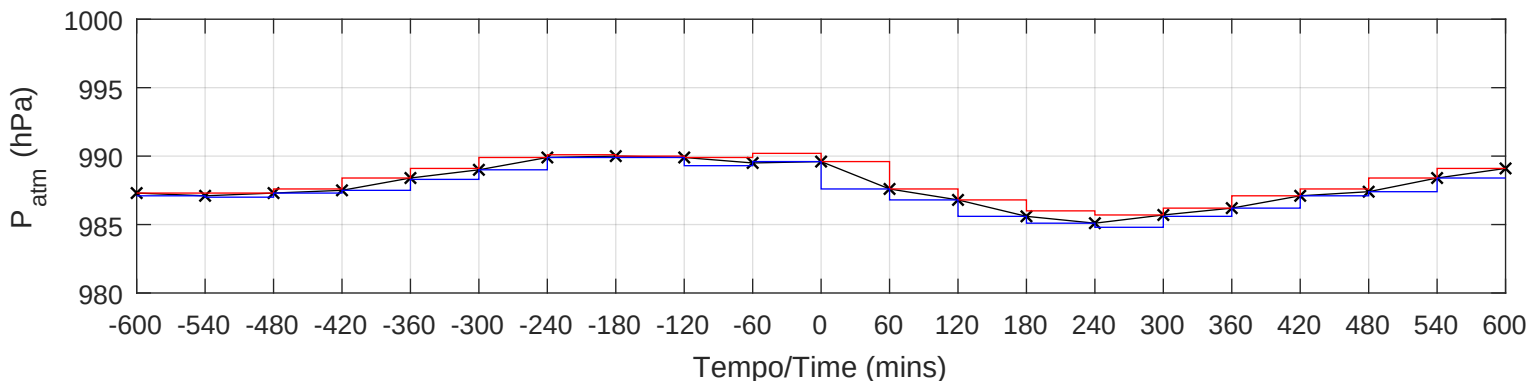
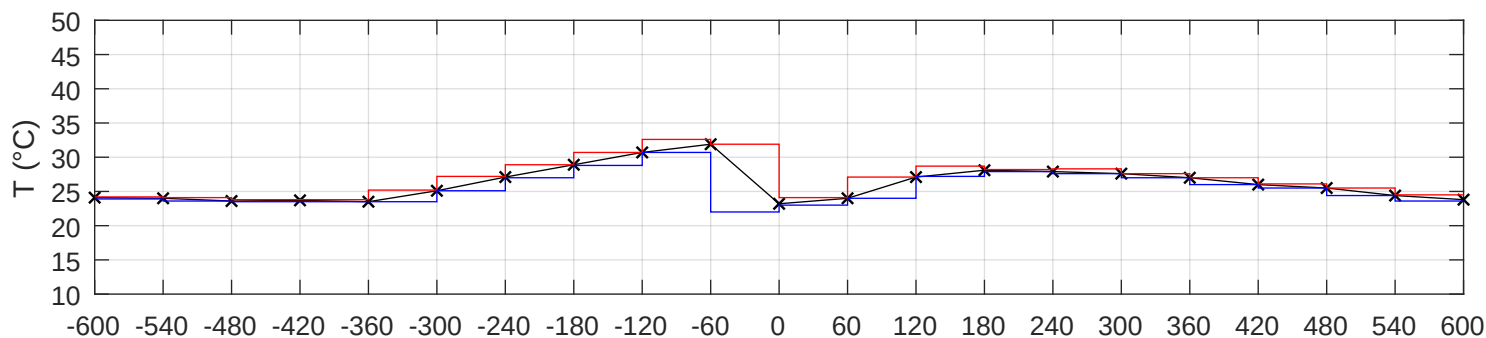
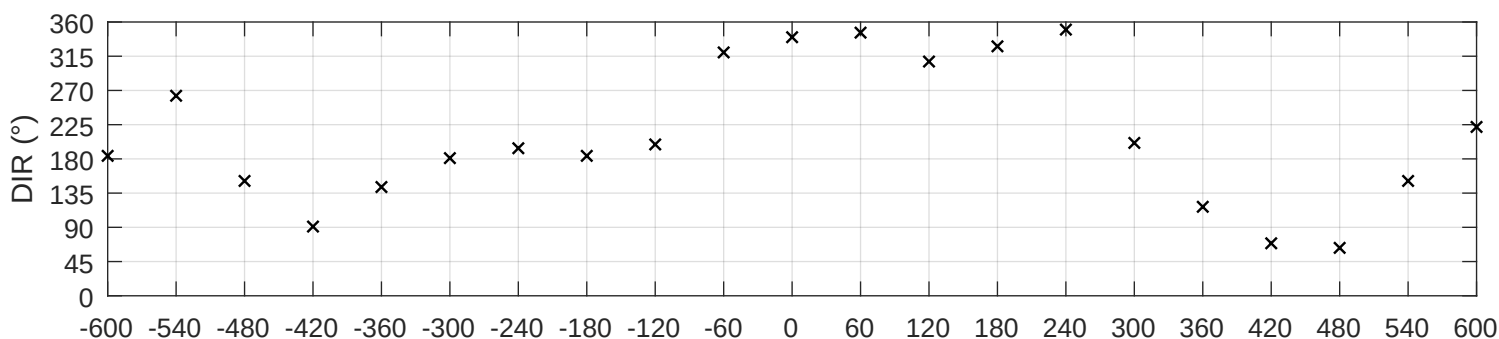
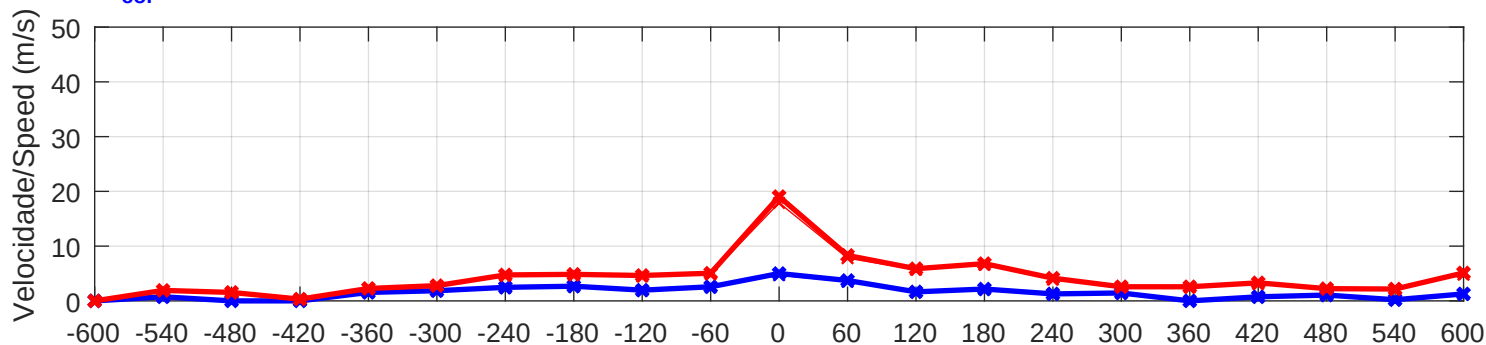
A233/81982 EVENTO/EVENT 25 - 03/05/2019, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.0 \text{ m/s}$	$R_{G,-6} = 3.1$ $R_{V,-6} = 5.4$	$T_{med,3} = 33.5 \text{ }^{\circ}\text{C}$	$DIR = 85^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 10.1 \text{ m/s}$	$R_{G,-3} = 2.6$ $R_{V,-3} = 4.2$	$\Delta T_{min,3} = -10.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 41^{\circ}$	NON-SYNOPTIC
$G_V = 1.8$	$R_{G,+3} = 2.0$ $R_{V,+3} = 4.8$	$\Delta P_{max,3} = 1.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 66^{\circ}$	(10)
$G_{cor} = 19.1 \text{ m/s}$	$R_{G,+6} = 3.0$ $R_{V,+6} = 6.2$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 10.7 \text{ m/s}$				



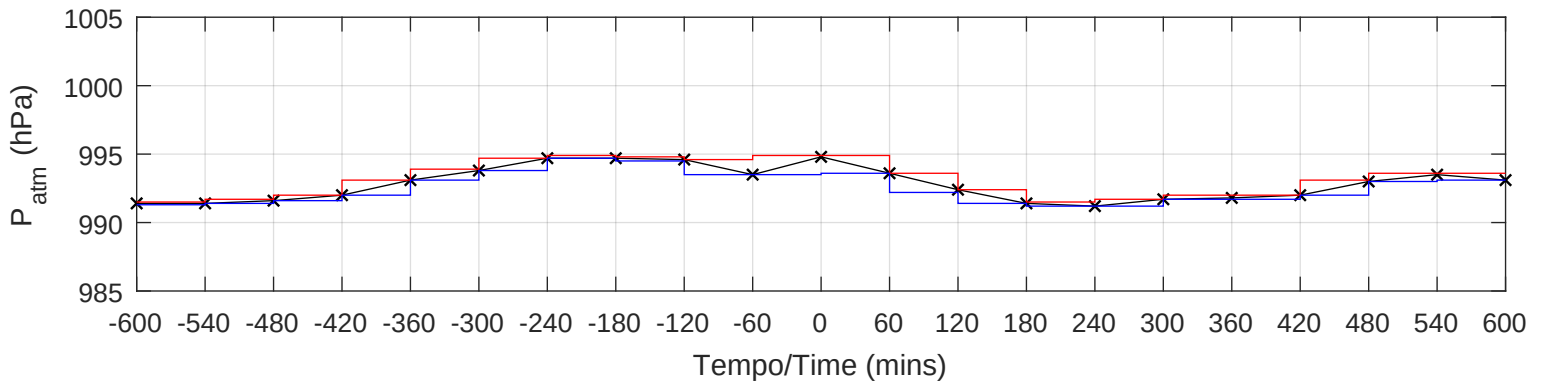
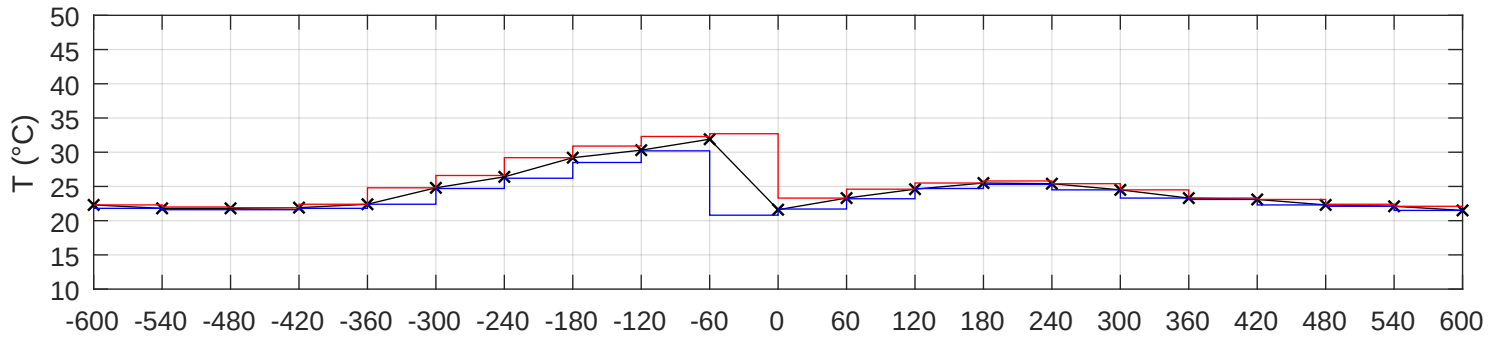
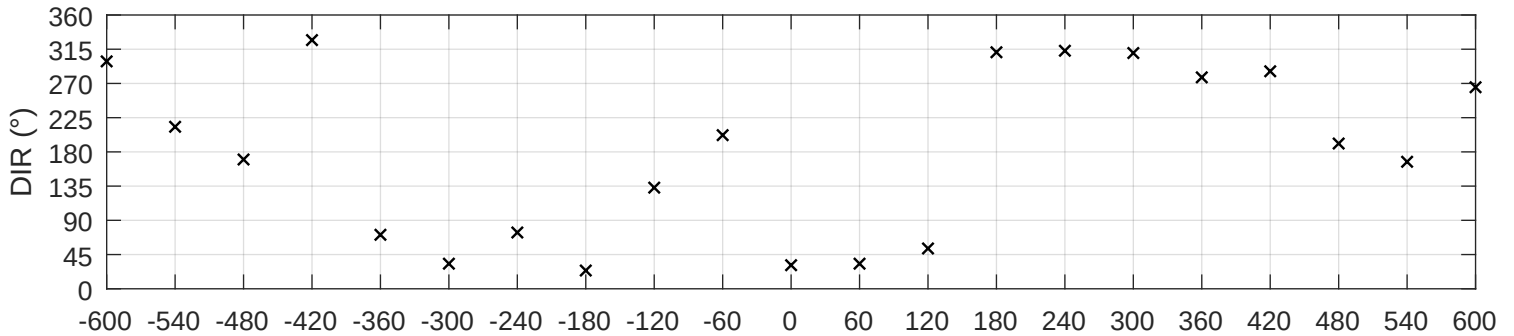
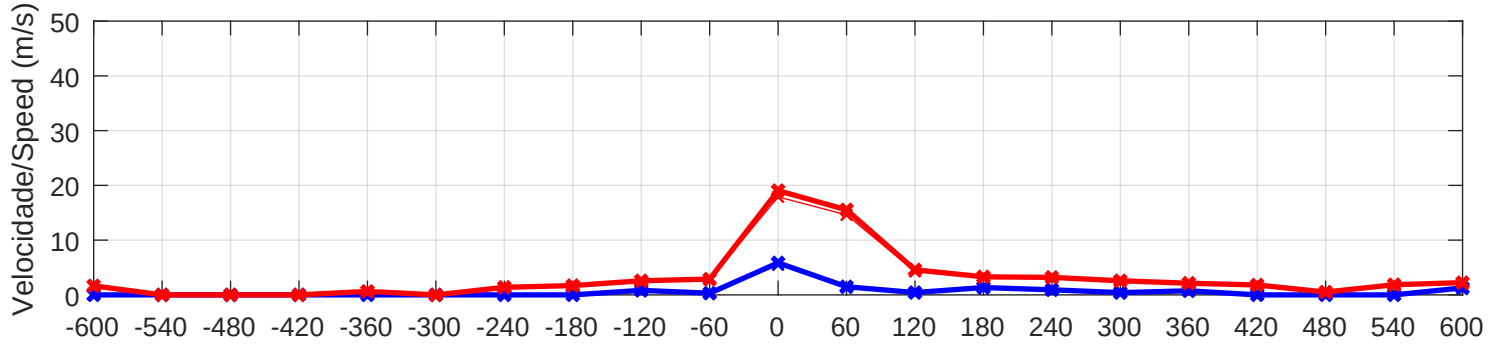
A233/81982 EVENTO/EVENT 26 - 03/11/2010, 15:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.9 \text{ m/s}$	$R_{G,-6} = 4.6$ $R_{V,-6} = 2.2$	$T_{med,3} = 30.5 \text{ }^{\circ}\text{C}$	$DIR = 340^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 4.7 \text{ m/s}$	$R_{G,-3} = 3.8$ $R_{V,-3} = 2.0$	$\Delta T_{min,3} = -10.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 156^{\circ}$	NON-SYNOPTIC
$G_V = 3.8$	$R_{G,+3} = 2.7$ $R_{V,+3} = 2.0$	$\Delta P_{max,3} = 0.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 32^{\circ}$	(11)
$G_{cor} = 19.0 \text{ m/s}$	$R_{G,+6} = 3.7$ $R_{V,+6} = 2.9$	Δ Grupo/Group = 2		
$V_{cor} = 5.0 \text{ m/s}$				



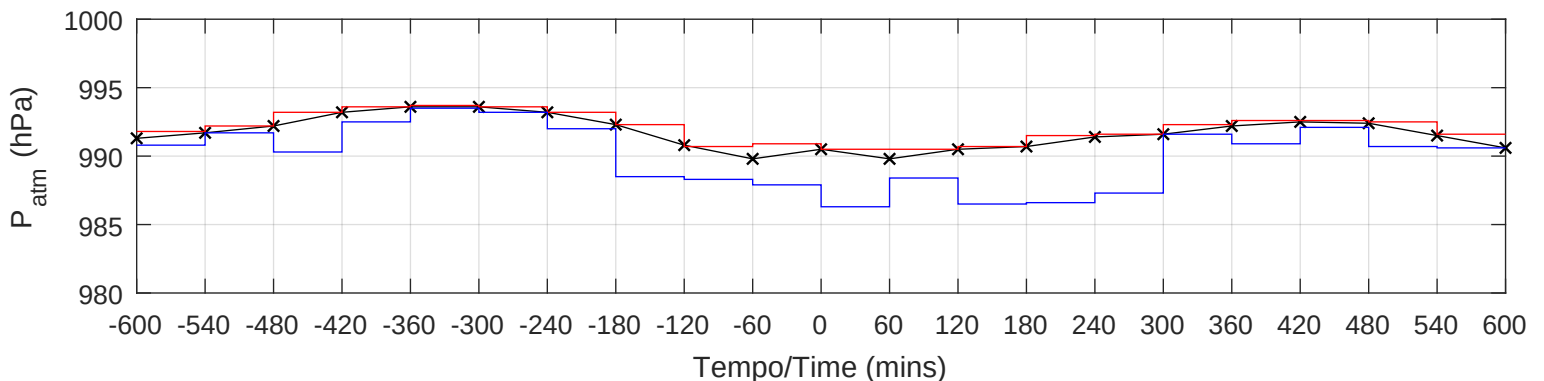
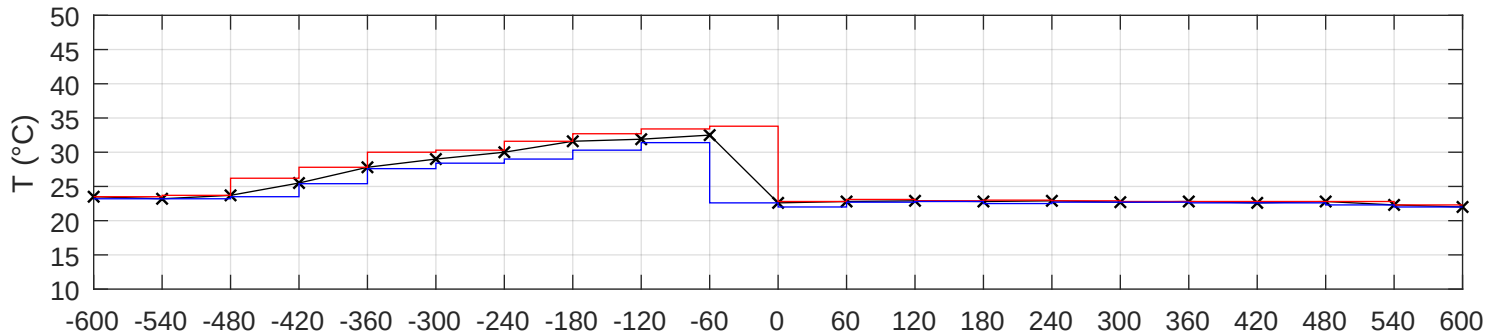
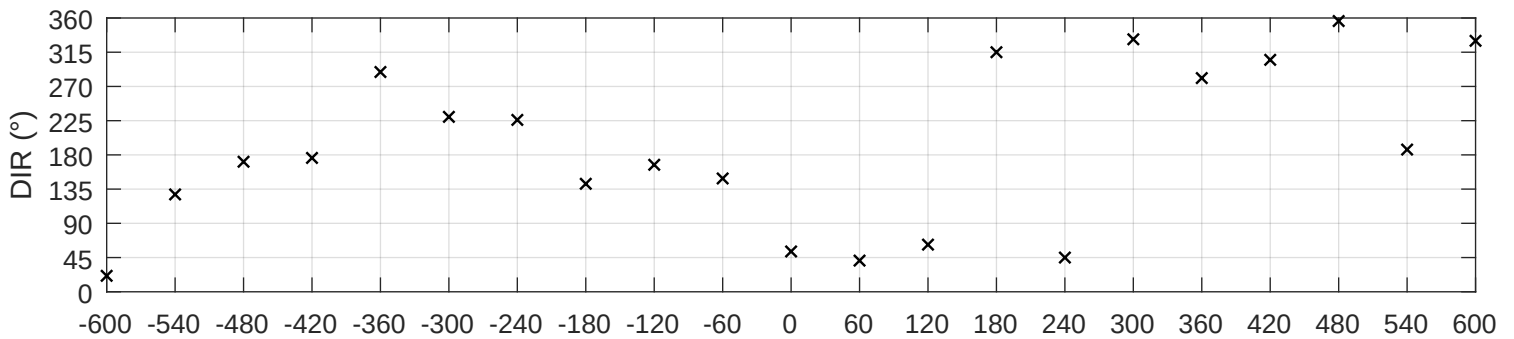
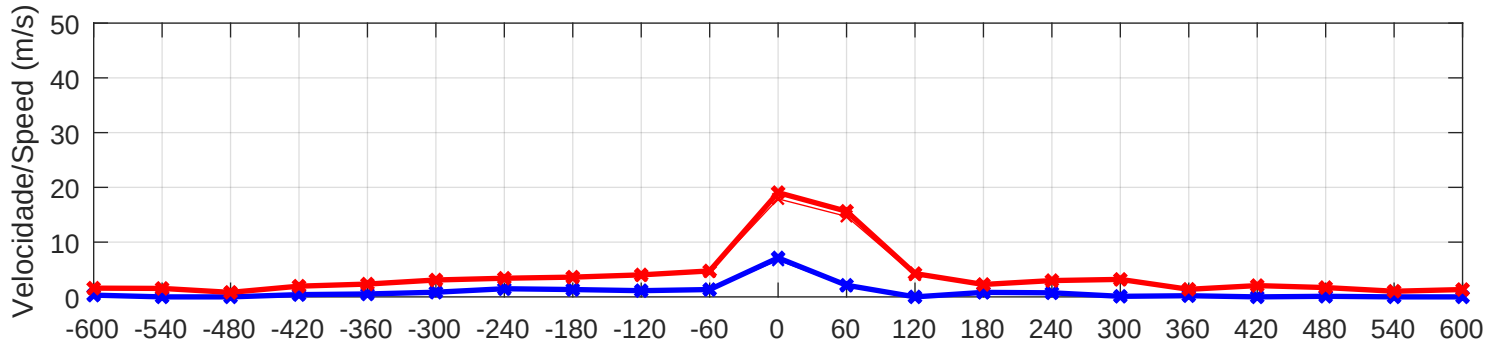
A233/81982 EVENTO/EVENT 27 - 29/09/2014, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.9 \text{ m/s}$	$R_{G,-6} = 12.2$ $R_{V,-6} = 30.0$	$T_{med,3} = 30.5 \text{ }^{\circ}\text{C}$	$DIR = 31^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 5.5 \text{ m/s}$	$R_{G,-3} = 7.8$ $R_{V,-3} = 15.0$	$\Delta T_{min,3} = -11.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 171^{\circ}$	NON-SYNOPTIC
$G_V = 3.3$	$R_{G,+3} = 2.4$ $R_{V,+3} = 5.3$	$\Delta P_{max,3} = 1.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 80^{\circ}$	(10)
$G_{cor} = 19.0 \text{ m/s}$	$R_{G,+6} = 3.6$ $R_{V,+6} = 6.5$	Δ Grupo/Group = 1		
$V_{cor} = 5.9 \text{ m/s}$				



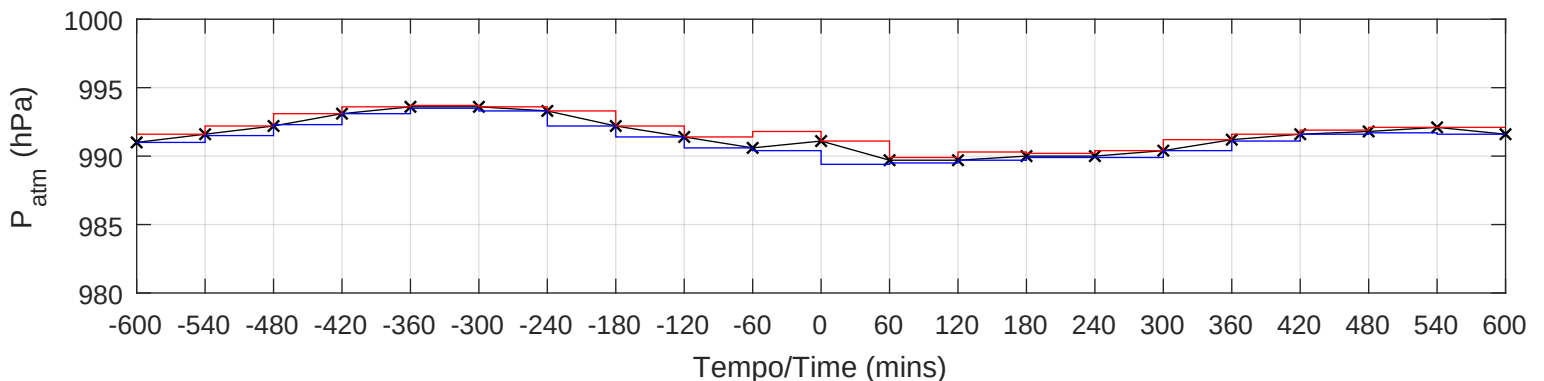
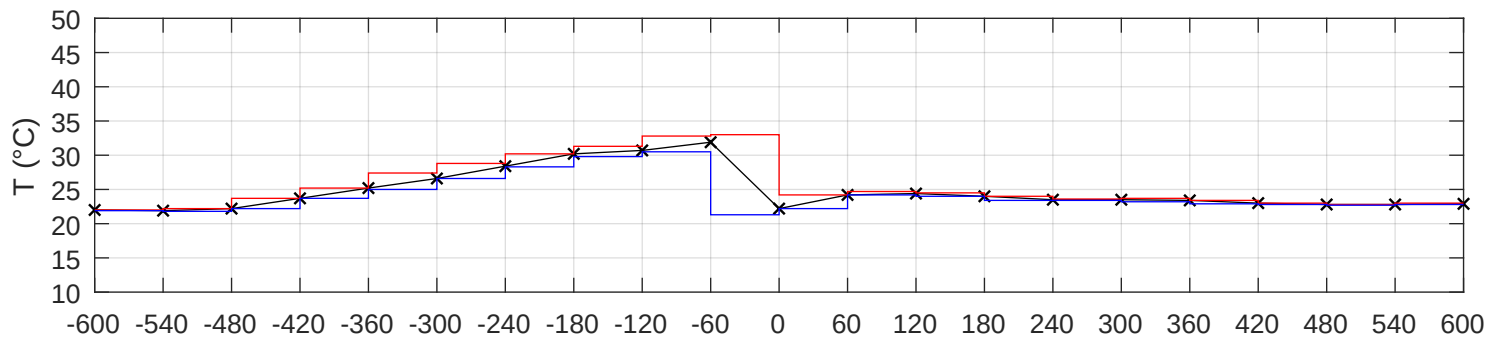
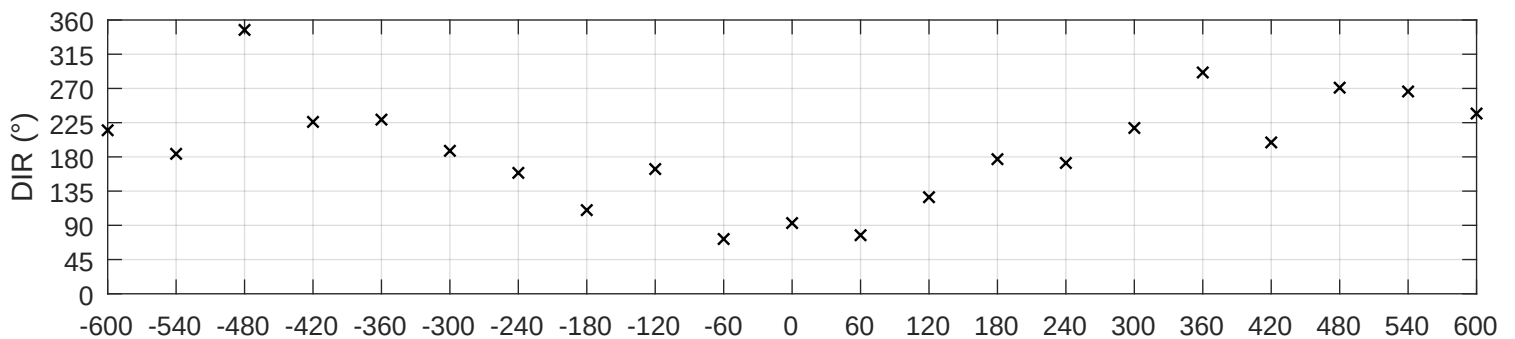
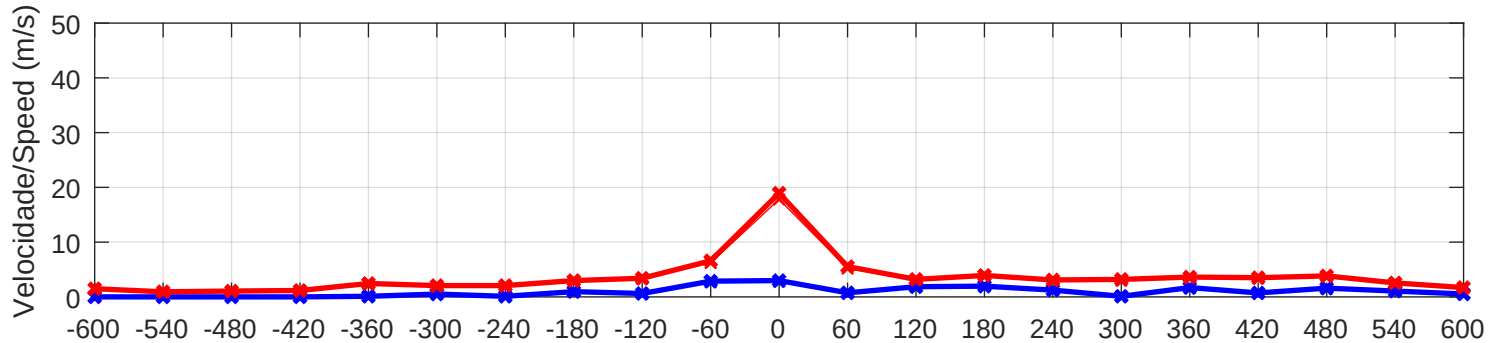
A233/81982 EVENTO/EVENT 28 - 19/12/2017, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.9 \text{ m/s}$	$R_{G,-6} = 5.3$ $R_{V,-6} = 6.3$	$T_{med,3} = 32.0 \text{ }^{\circ}\text{C}$	$DIR = 53^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 6.7 \text{ m/s}$	$R_{G,-3} = 4.5$ $R_{V,-3} = 5.4$	$\Delta T_{min,3} = -11.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 114^{\circ}$	NON-SYNOPTIC
$G_V = 2.7$	$R_{G,+3} = 2.6$ $R_{V,+3} = 7.2$	$\Delta P_{max,3} = 2.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 98^{\circ}$	(10)
$G_{cor} = 19.0 \text{ m/s}$	$R_{G,+6} = 3.8$ $R_{V,+6} = 10.6$	Δ Grupo/Group = 1		
$V_{cor} = 7.1 \text{ m/s}$				



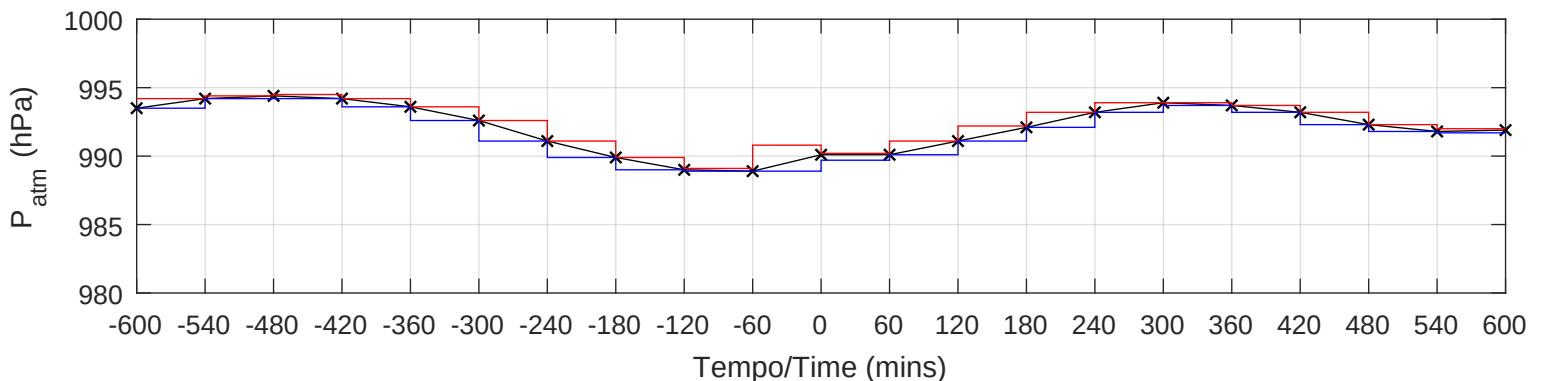
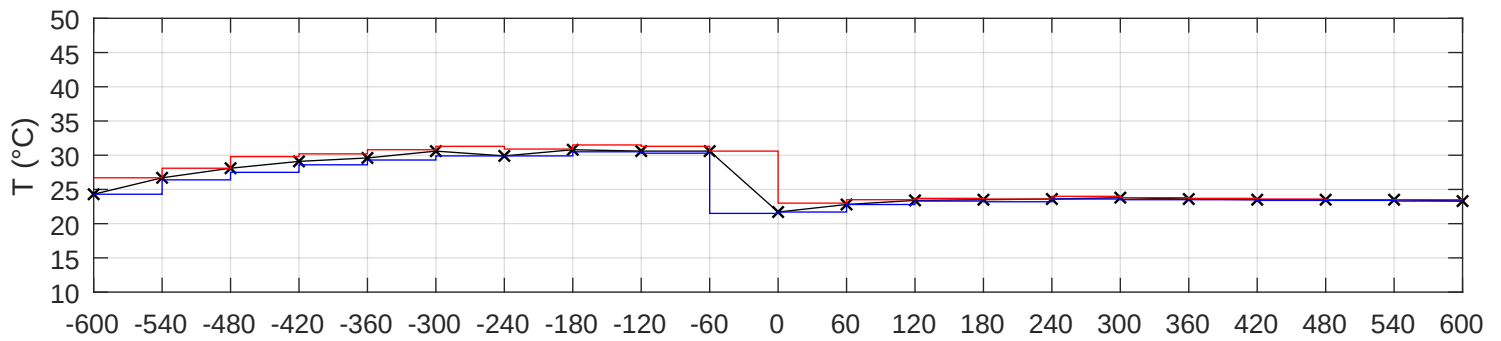
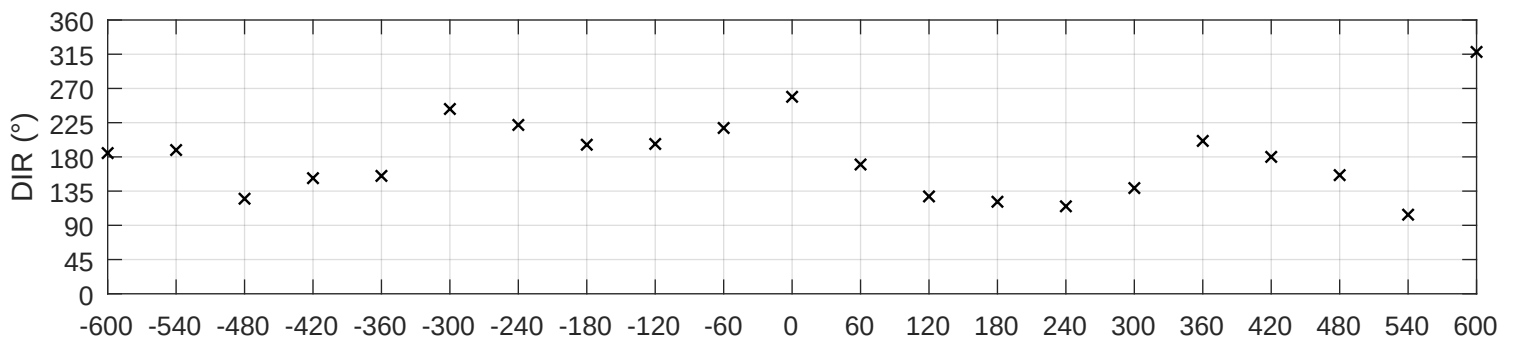
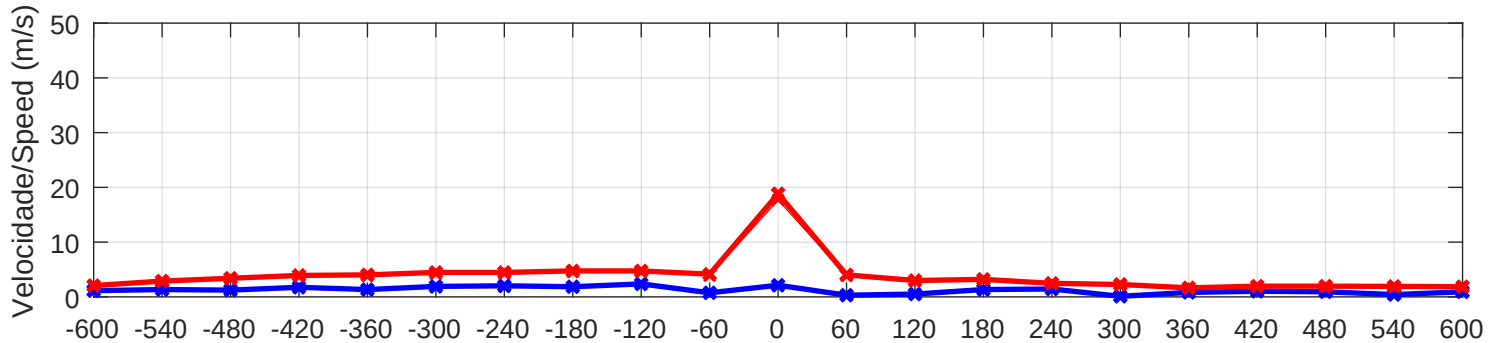
A233/81982 EVENTO/EVENT 29 - 08/02/2014, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.8 \text{ m/s}$	$R_{G,-6} = 5.7$ $R_{V,-6} = 3.4$	$T_{med,3} = 30.9 \text{ }^{\circ}\text{C}$	$DIR = 93^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 2.8 \text{ m/s}$	$R_{G,-3} = 4.3$ $R_{V,-3} = 2.0$	$\Delta T_{min,3} = -11.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 71^{\circ}$	NON-SYNOPTIC
$G_V = 6.4$	$R_{G,+3} = 4.4$ $R_{V,+3} = 1.9$	$\Delta P_{max,3} = 1.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 84^{\circ}$	(10)
$G_{cor} = 18.9 \text{ m/s}$	$R_{G,+6} = 5.0$ $R_{V,+6} = 2.3$	Δ Grupo/Group = 1		
$V_{cor} = 3.0 \text{ m/s}$				



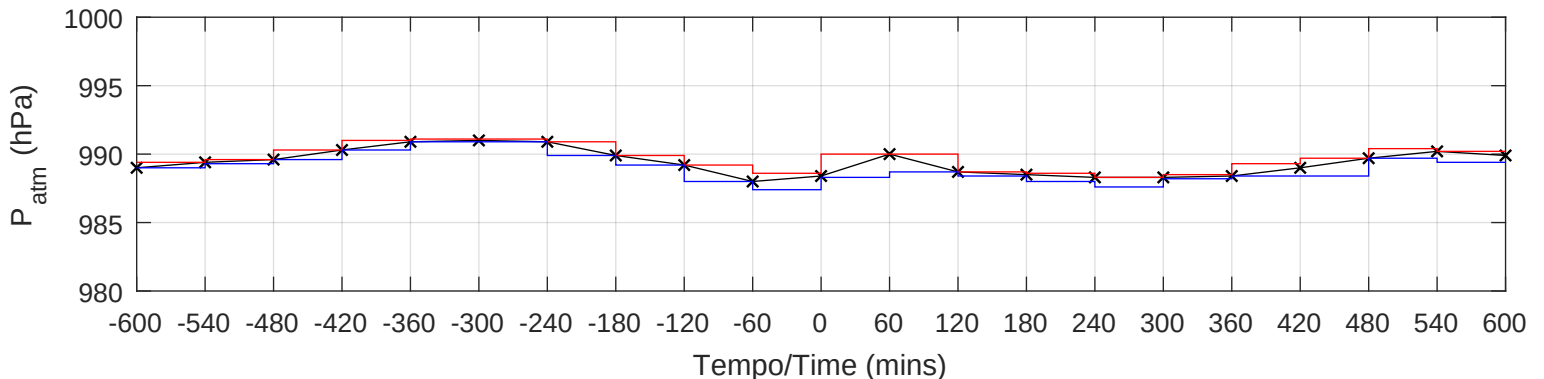
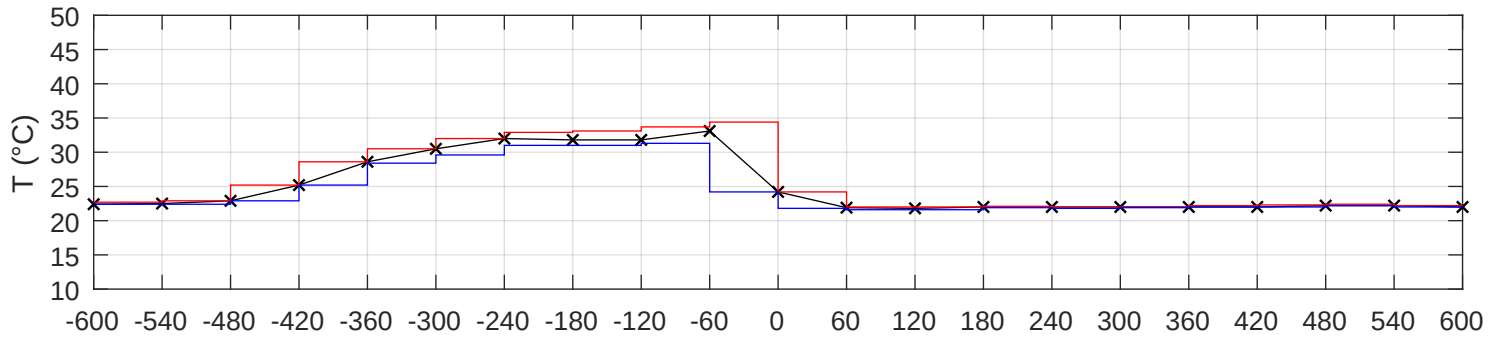
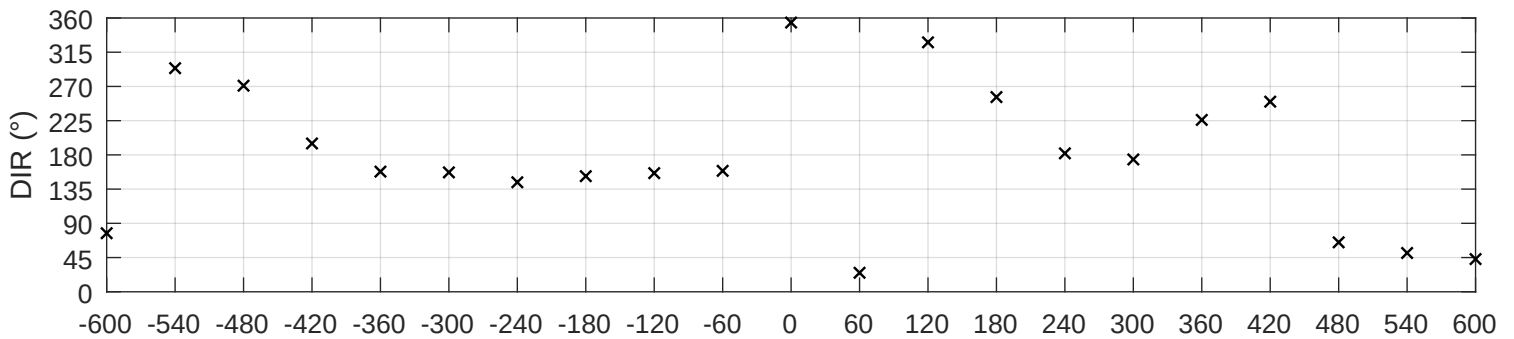
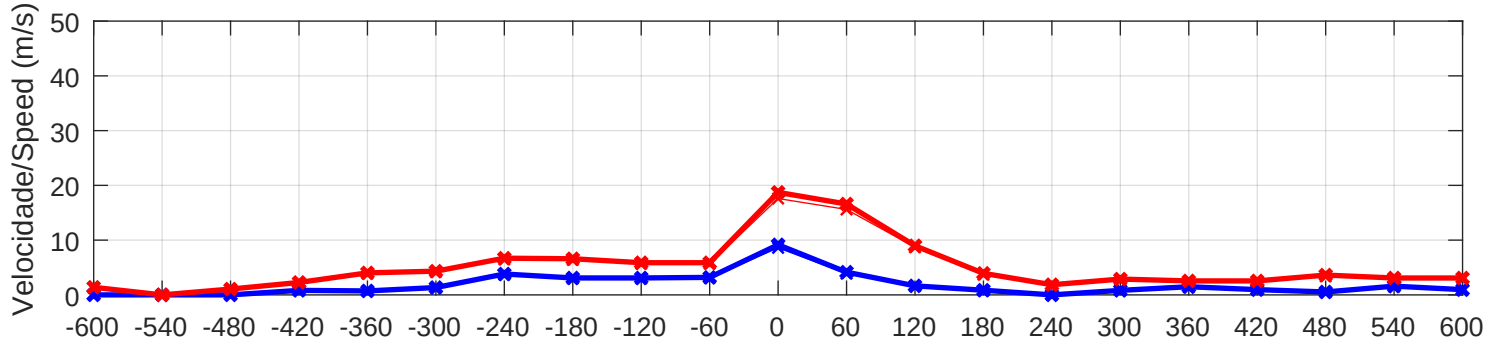
A233/81982 EVENTO/EVENT 30 - 26/02/2019, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.7 \text{ m/s}$	$R_{G,-6} = 4.2$ $R_{V,-6} = 1.2$	$T_{med,3} = 30.7 \text{ }^{\circ}\text{C}$	$DIR = 259^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 2.0 \text{ m/s}$	$R_{G,-3} = 4.1$ $R_{V,-3} = 1.3$	$\Delta T_{min,3} = -9.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 63^{\circ}$	NON-SYNOPTIC
$G_V = 8.8$	$R_{G,+3} = 5.4$ $R_{V,+3} = 2.9$	$\Delta P_{max,3} = 1.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 138^{\circ}$	(10)
$G_{cor} = 18.8 \text{ m/s}$	$R_{G,+6} = 6.6$ $R_{V,+6} = 2.7$	Δ Grupo/Group = 1		
$V_{cor} = 2.1 \text{ m/s}$				



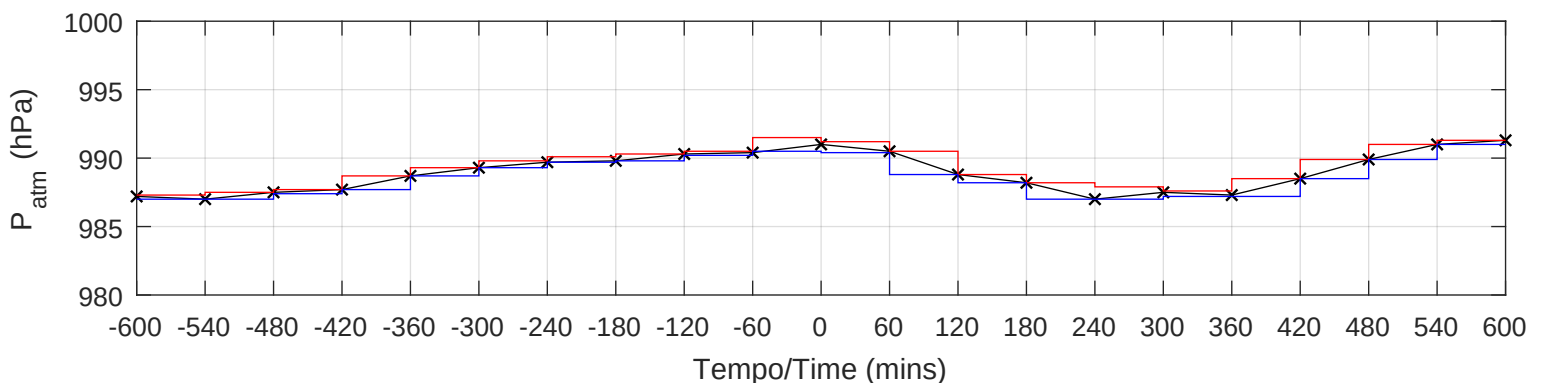
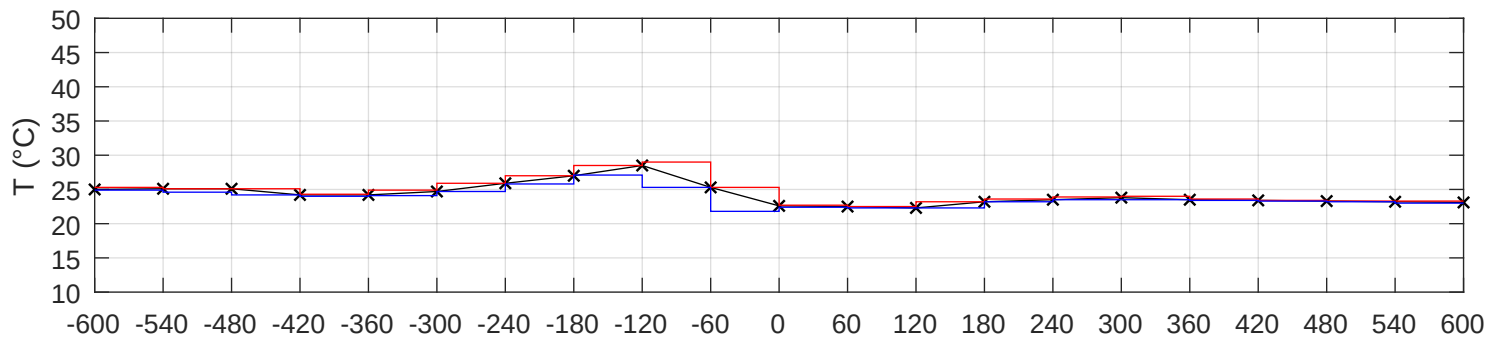
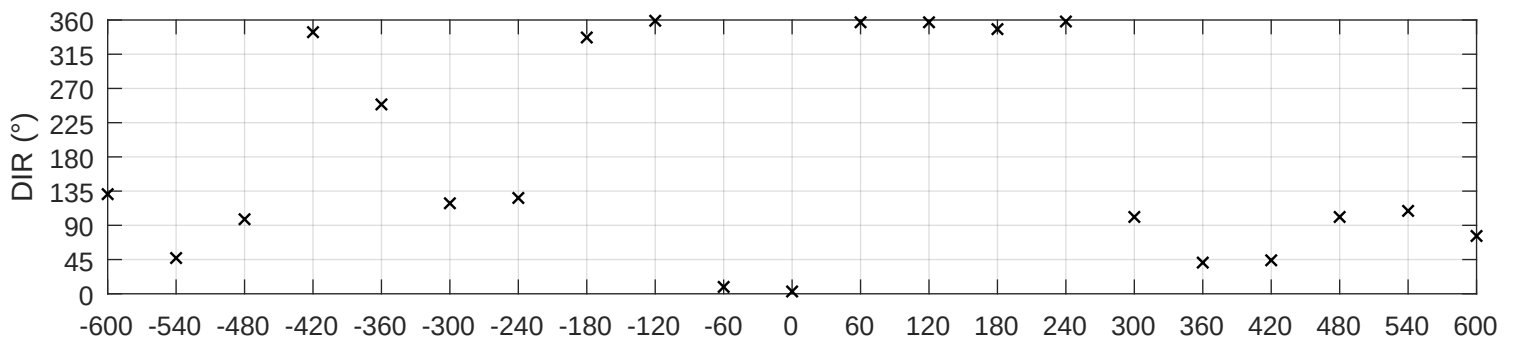
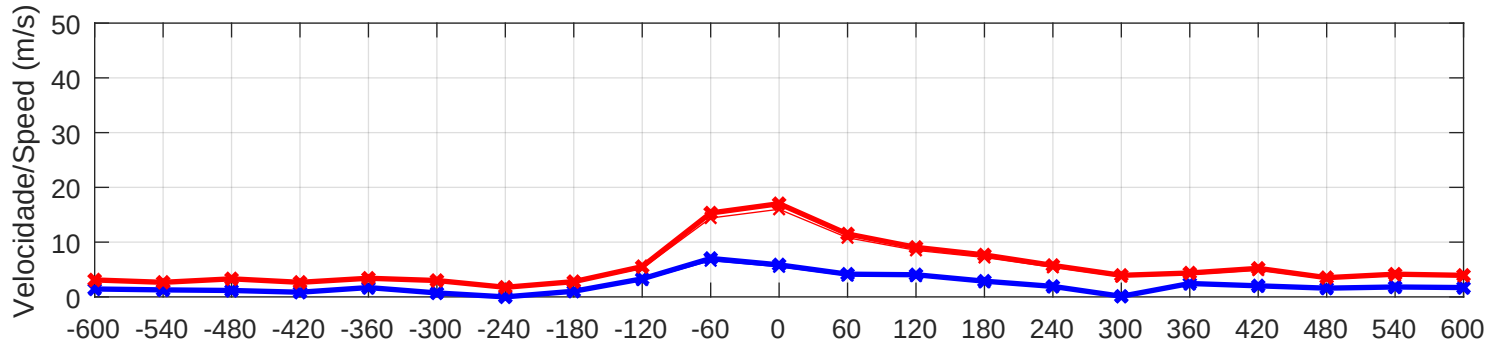
A233/81982 EVENTO/EVENT 31 - 23/02/2012, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.6 \text{ m/s}$	$R_{G,-6} = 3.3$ $R_{V,-6} = 3.5$	$T_{med,3} = 32.2 \text{ }^{\circ}\text{C}$	$DIR = 354^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 8.6 \text{ m/s}$	$R_{G,-3} = 3.0$ $R_{V,-3} = 2.8$	$\Delta T_{min,3} = -12.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 165^{\circ}$	NON-SYNOPTIC
$G_V = 2.0$	$R_{G,+3} = 1.9$ $R_{V,+3} = 4.1$	$\Delta P_{max,3} = 2.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 98^{\circ}$	(10)
$G_{cor} = 18.7 \text{ m/s}$	$R_{G,+6} = 3.0$ $R_{V,+6} = 6.1$	Δ Grupo/Group = 1		
$V_{cor} = 9.1 \text{ m/s}$				



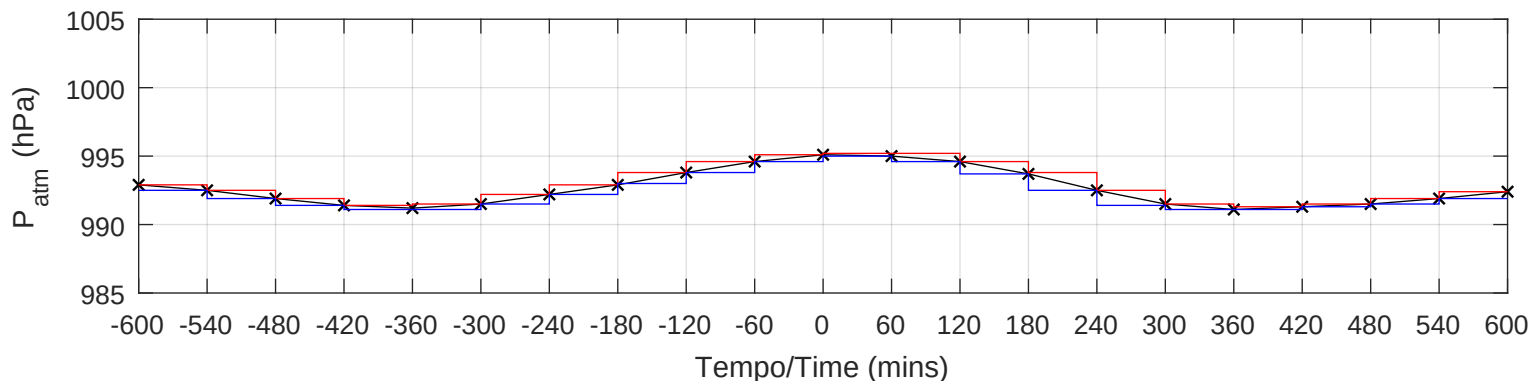
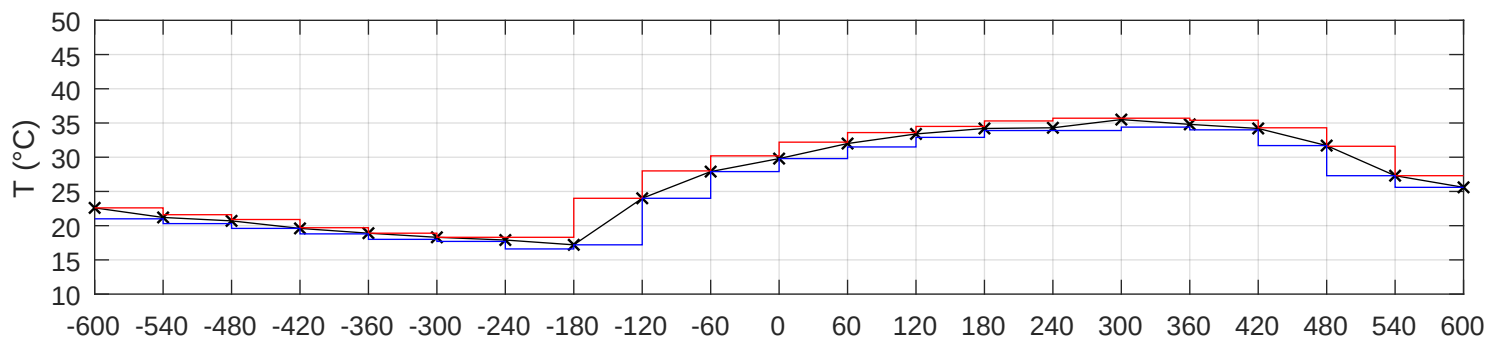
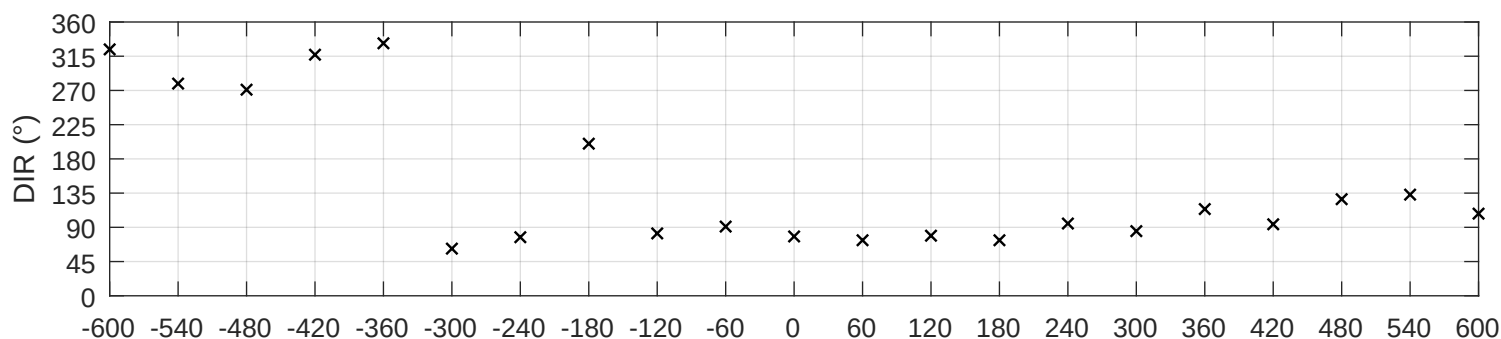
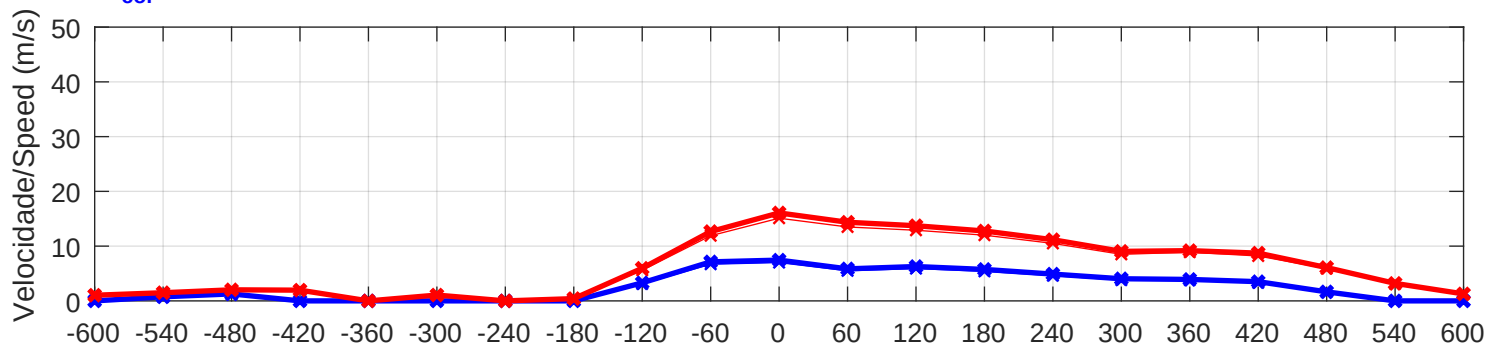
A233/81982 EVENTO/EVENT 67 - 26/10/2010, 15:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.0 \text{ m/s}$	$R_{G,-6} = 3.2$ $R_{V,-6} = 5.5$	$T_{med,3} = 26.9 \text{ }^{\circ}\text{C}$	$DIR = 3^{\circ}$	SINÓTICO
$V_{obs} = 6.6 \text{ m/s}$	$R_{G,-3} = 2.2$ $R_{V,-3} = 4.8$	$\Delta T_{min,3} = -7.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 26^{\circ}$	SYNOPTIC
$G_V = 2.4$	$R_{G,+3} = 1.8$ $R_{V,+3} = 1.5$	$\Delta P_{max,3} = 1.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 15^{\circ}$	(21)
$G_{cor} = 17.0 \text{ m/s}$	$R_{G,+6} = 2.4$ $R_{V,+6} = 2.2$	Δ Grupo/Group = 2		
$V_{cor} = 7.0 \text{ m/s}$				



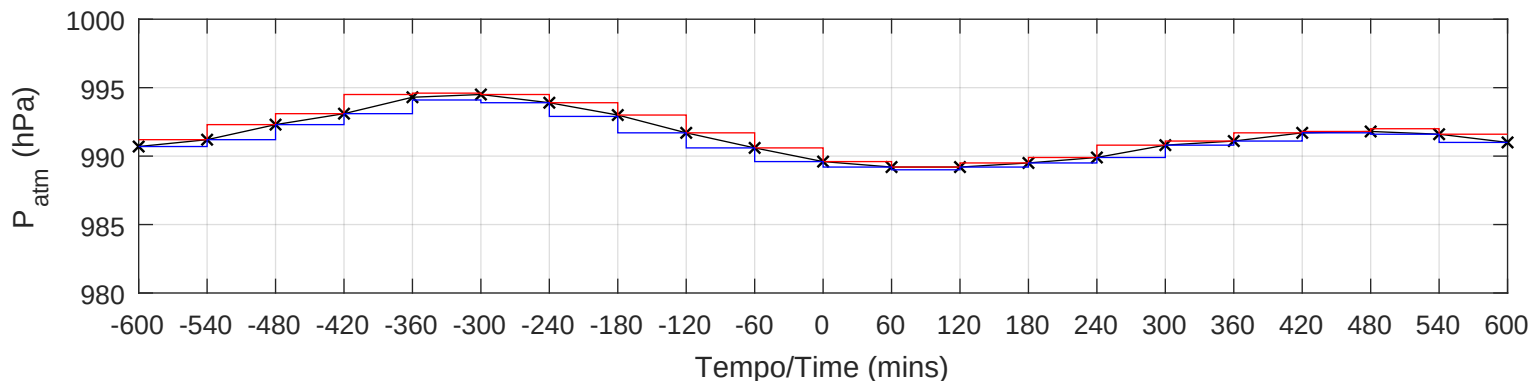
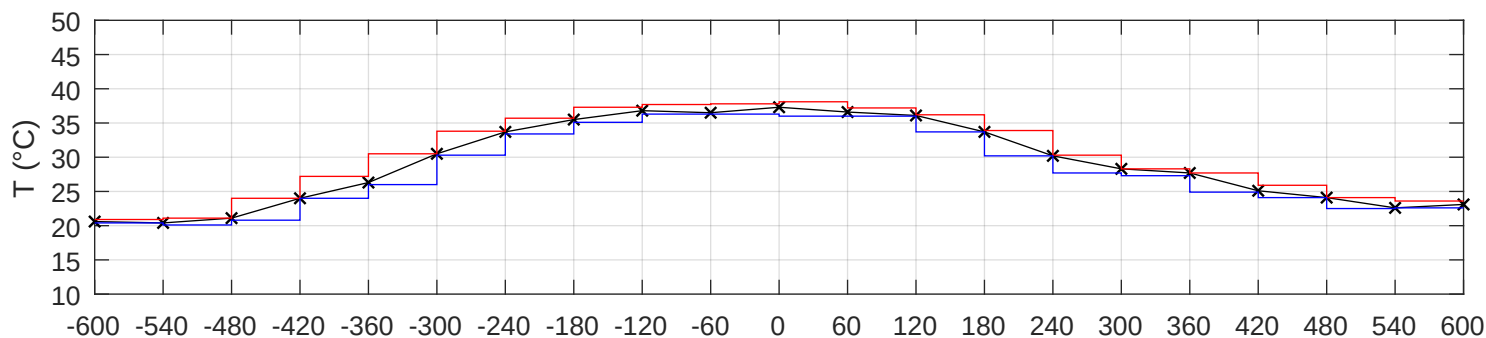
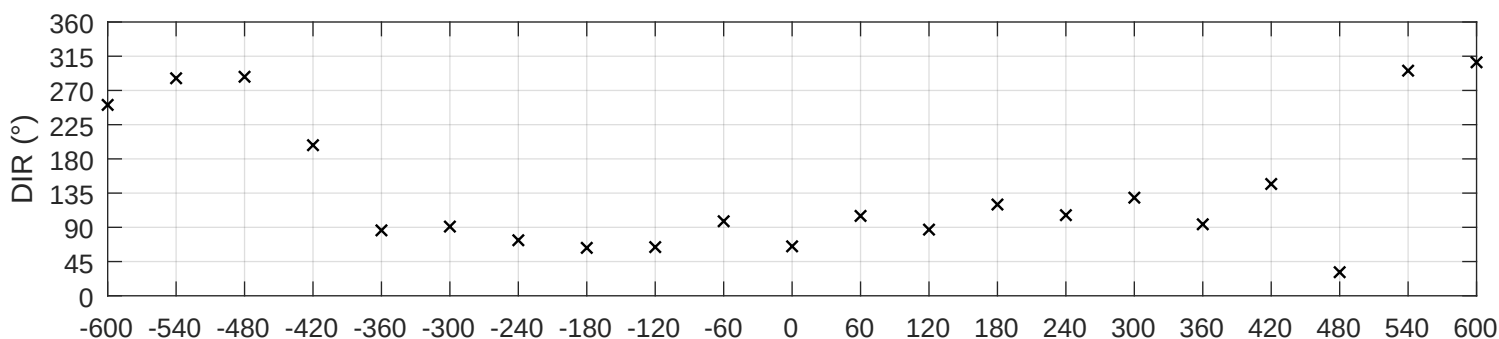
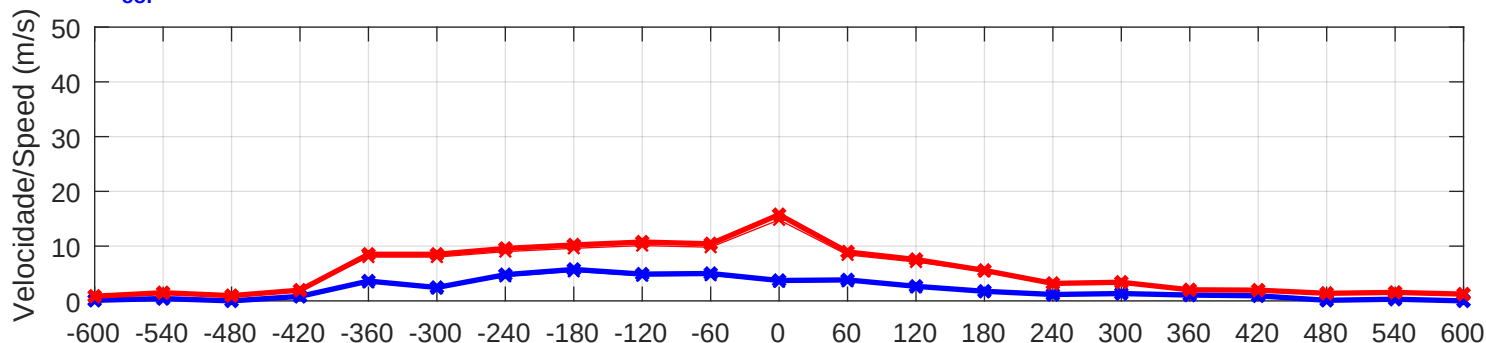
A233/81982 EVENTO/EVENT 110 - 24/08/2012, 13:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.1 \text{ m/s}$	$R_{G,-6} = 4.8$ $R_{V,-6} = 4.3$	$T_{med,3} = 23.0 \text{ }^{\circ}\text{C}$	$DIR = 78^{\circ}$	SINÓTICO
$V_{obs} = 7.0 \text{ m/s}$	$R_{G,-3} = 2.5$ $R_{V,-3} = 2.1$	$\Delta T_{min,3} = -0.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 122^{\circ}$	SYNOPTIC
$G_V = 2.2$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 1.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 5^{\circ}$	(22)
$G_{cor} = 16.1 \text{ m/s}$	$R_{G,+6} = 1.4$ $R_{V,+6} = 1.4$	Δ Grupo/Group = 3		
$V_{cor} = 7.4 \text{ m/s}$				



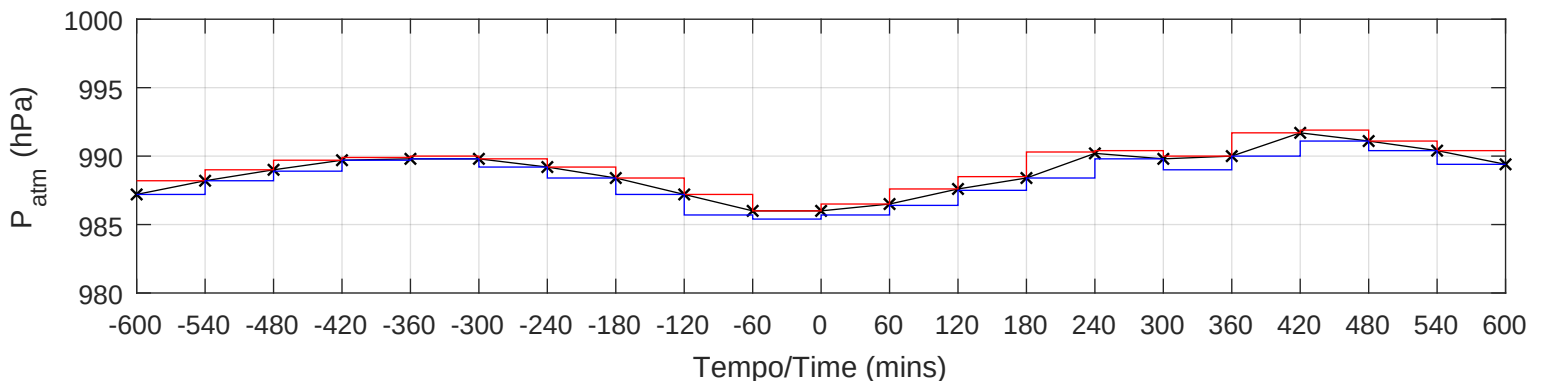
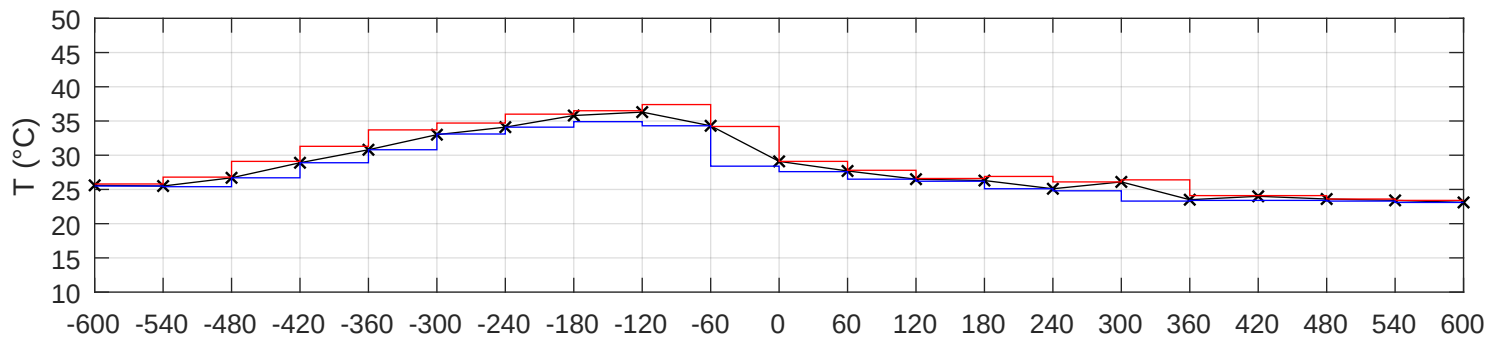
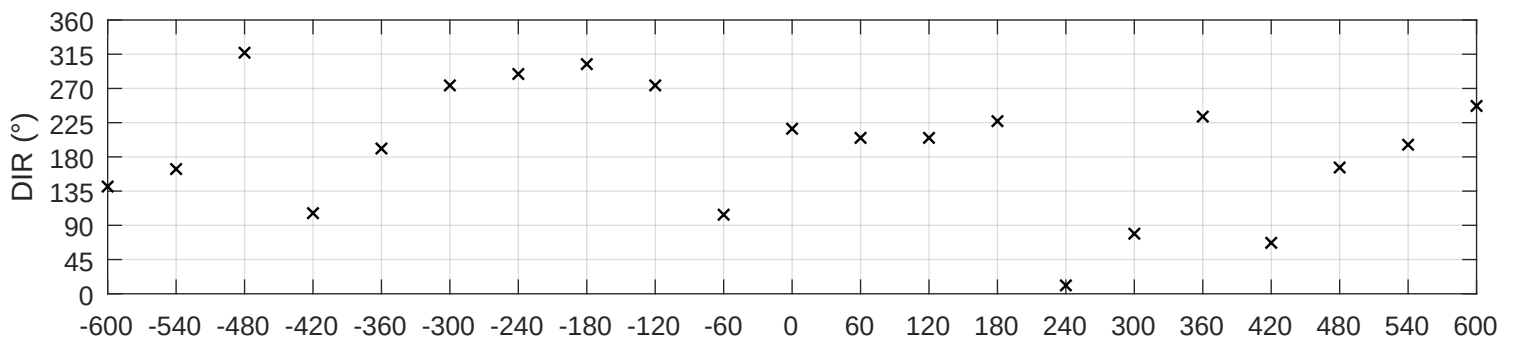
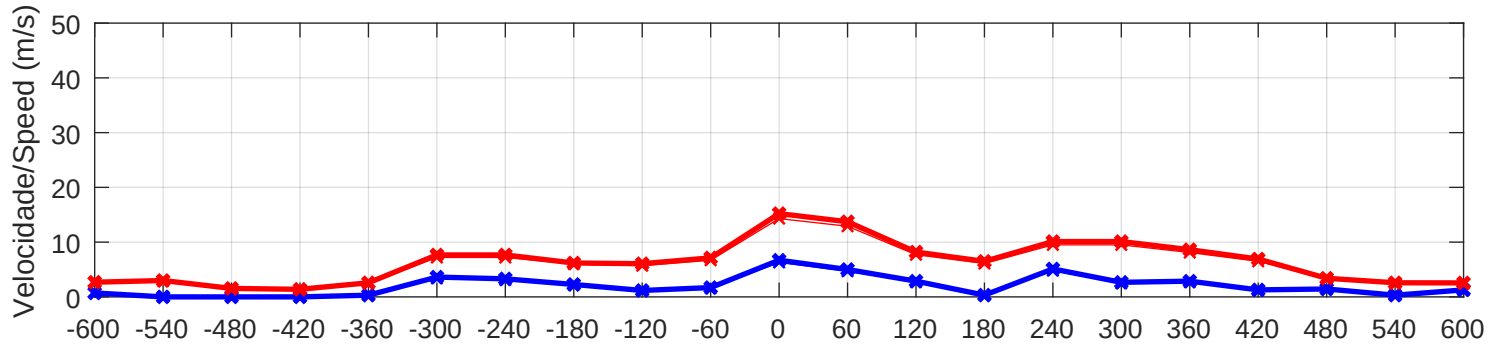
A233/81982 EVENTO/EVENT 124 - 17/08/2013, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.8 \text{ m/s}$	$R_{G,-6} = 1.6$ $R_{V,-6} = 1.3$	$T_{med,3} = 36.3 \text{ }^{\circ}\text{C}$	$DIR = 65^{\circ}$	SINÓTICO
$V_{obs} = 4.7 \text{ m/s}$	$R_{G,-3} = 1.5$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -1.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 33^{\circ}$	SYNOPTIC
$G_V = 3.1$	$R_{G,+3} = 2.1$ $R_{V,+3} = 1.5$	$\Delta P_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 55^{\circ}$	(22)
$G_{cor} = 15.7 \text{ m/s}$	$R_{G,+6} = 3.1$ $R_{V,+6} = 2.1$	Δ Grupo/Group = 3		
$V_{cor} = 5.0 \text{ m/s}$				



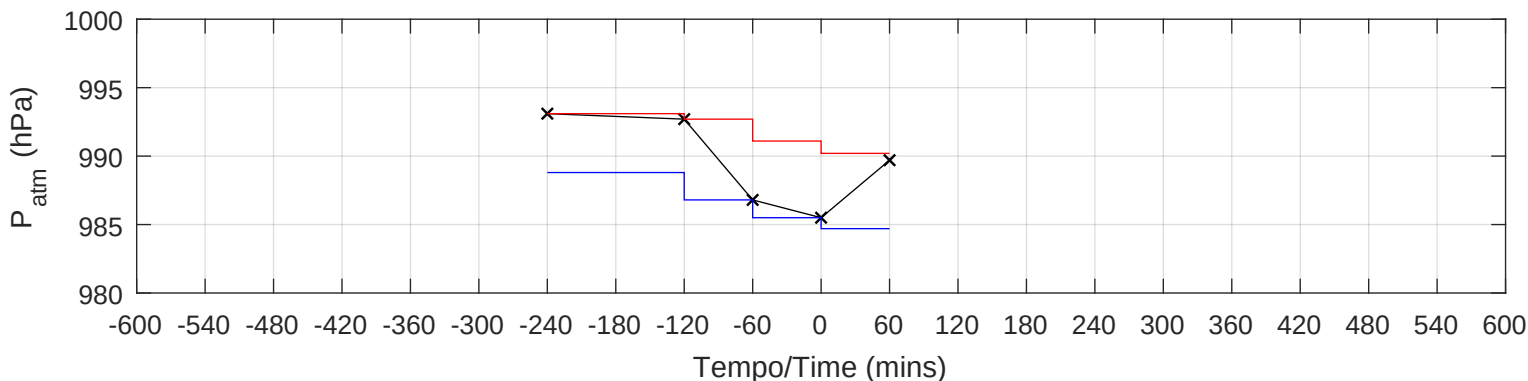
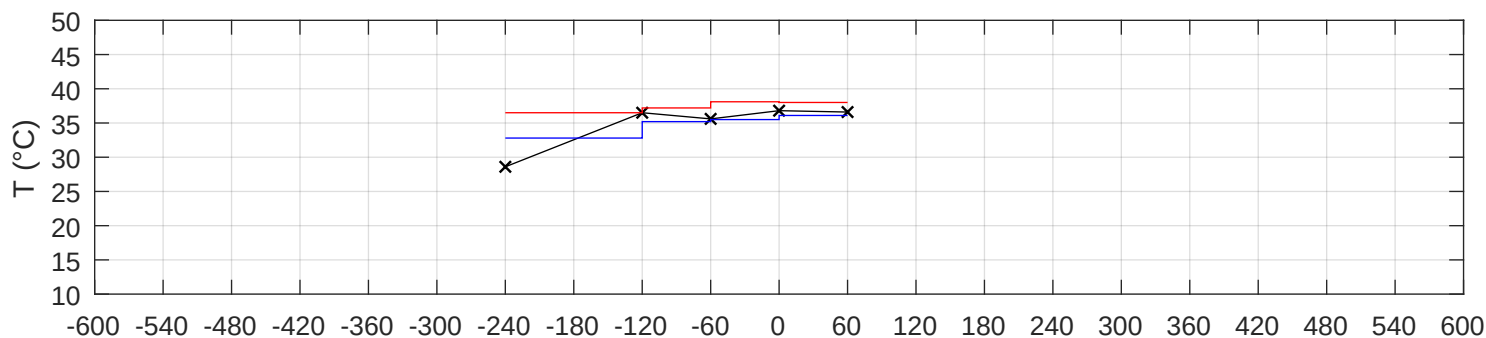
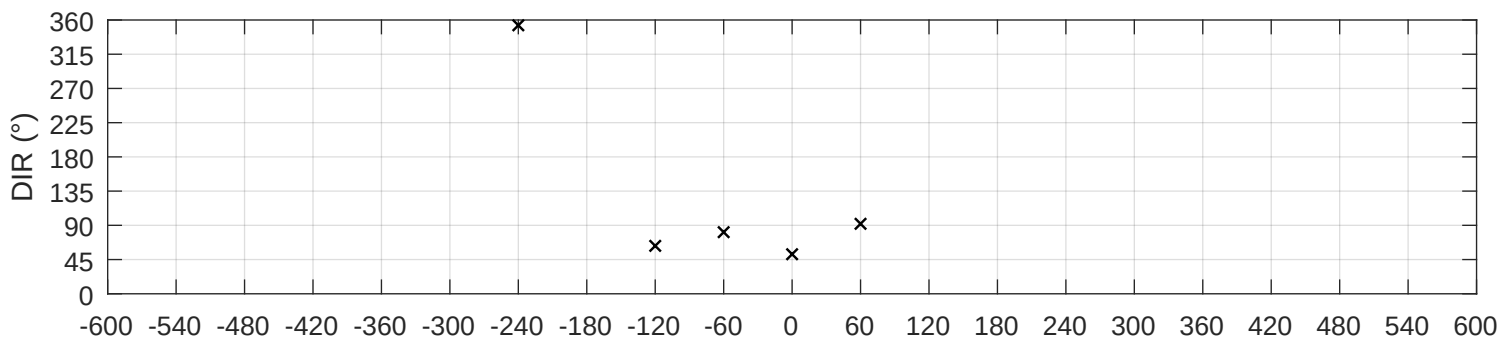
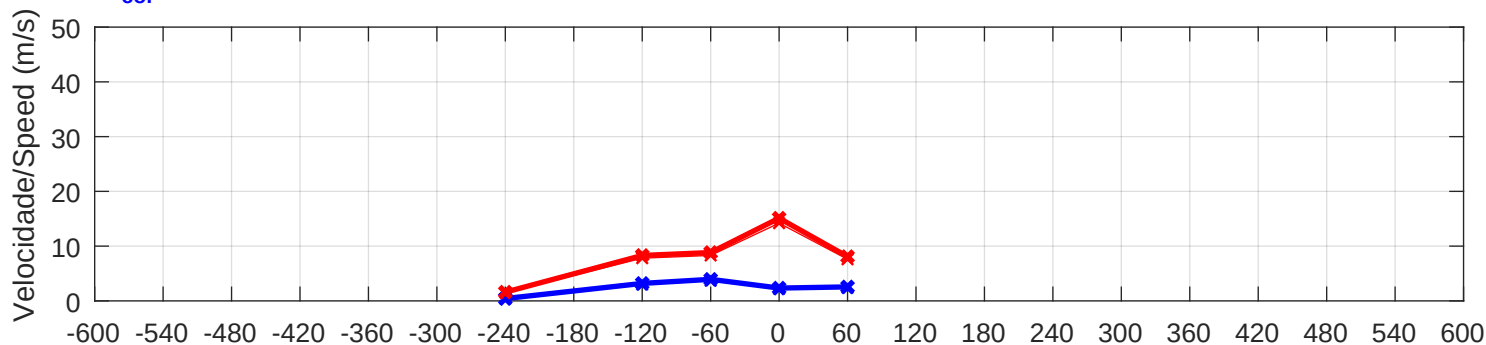
A233/81982 EVENTO/EVENT 149 - 29/09/2010, 18:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.3 \text{ m/s}$	$R_{G,-6} = 2.4$ $R_{V,-6} = 3.2$	$T_{med,3} = 35.5 \text{ }^{\circ}\text{C}$	$DIR = 217^{\circ}$	SINÓTICO
$V_{obs} = 6.3 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 3.9$	$\Delta T_{min,3} = -9.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 113^{\circ}$	SYNOPTIC
$G_V = 2.3$	$R_{G,+3} = 1.6$ $R_{V,+3} = 2.5$	$\Delta P_{max,3} = 1.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 12^{\circ}$	(21)
$G_{cor} = 15.2 \text{ m/s}$	$R_{G,+6} = 1.6$ $R_{V,+6} = 2.1$	Δ Grupo/Group = 2		
$V_{cor} = 6.7 \text{ m/s}$				



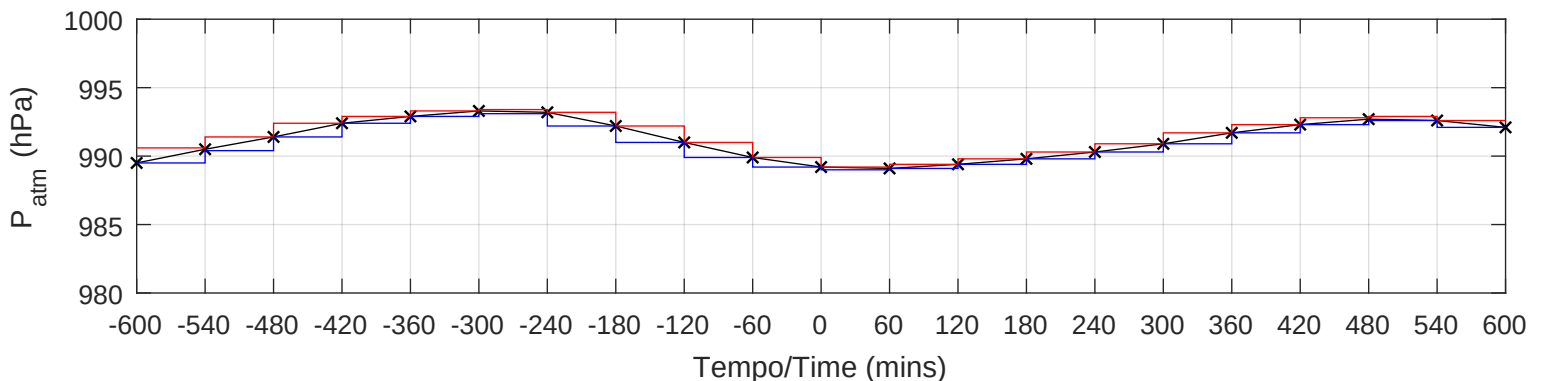
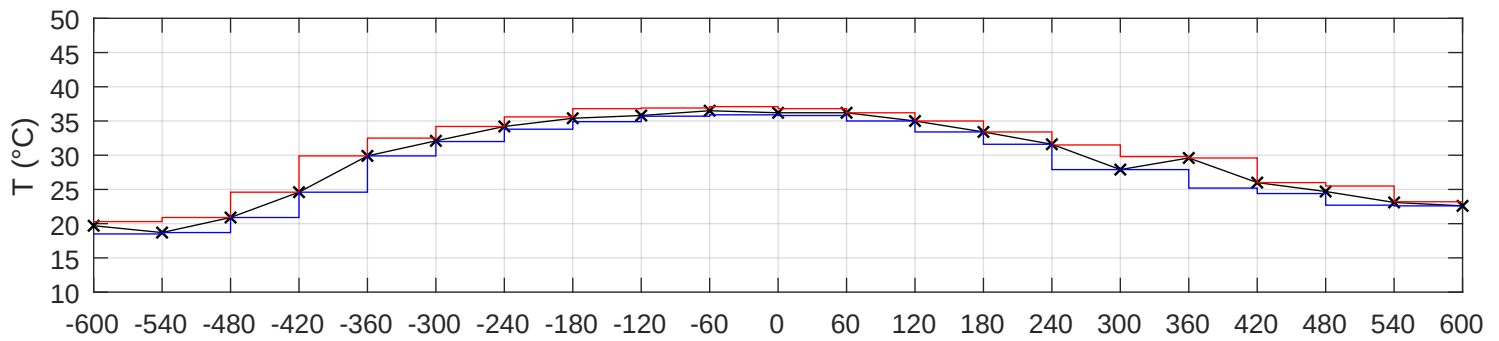
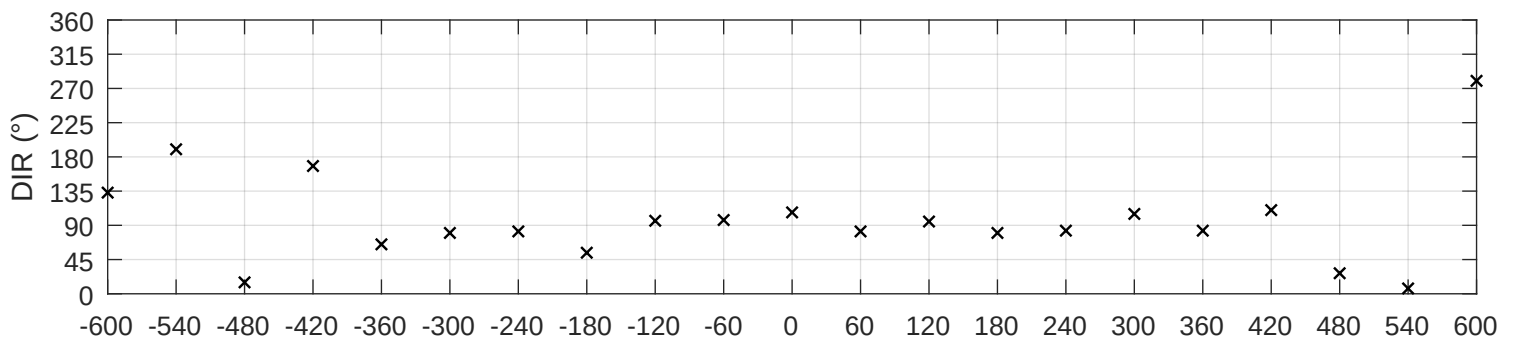
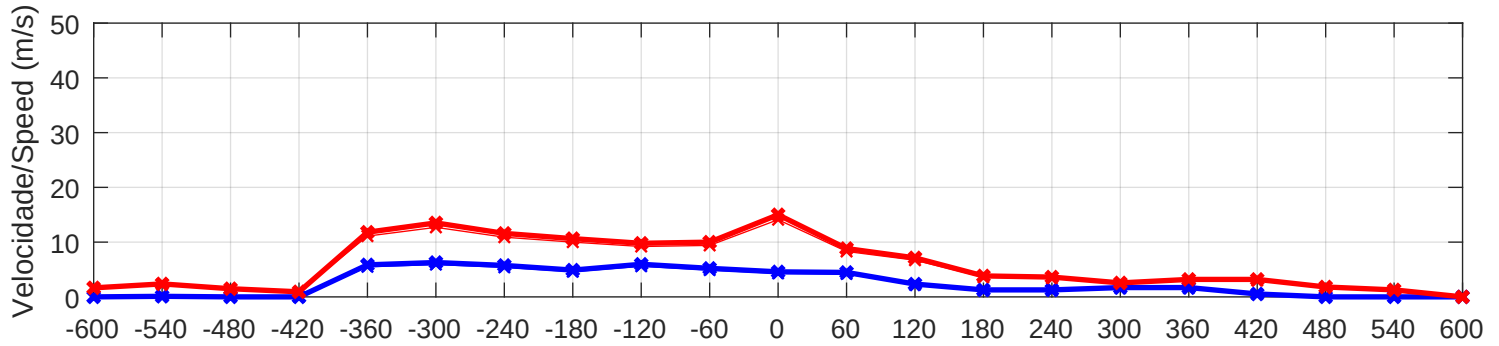
A233/81982 EVENTO/EVENT 157 - 01/09/2018, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.2 \text{ m/s}$	$R_{G,-6} = 2.4$ $R_{V,-6} = []$	$T_{med,3} = 36.0 \text{ }^{\circ}\text{C}$	$DIR = 52^{\circ}$	SINÓTICO
$V_{obs} = 3.7 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 2.2$	$\Delta T_{min,3} = -2.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 29^{\circ}$	SYNOPTIC
$G_V = 3.8$	$R_{G,+3} = 1.9$ $R_{V,+3} = 1.6$	$\Delta P_{max,3} = 4.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 40^{\circ}$	(20)
$G_{cor} = 15.1 \text{ m/s}$	$R_{G,+6} = []$ $R_{V,+6} = []$	Δ Grupo/Group = 1		
$V_{cor} = 3.9 \text{ m/s}$				



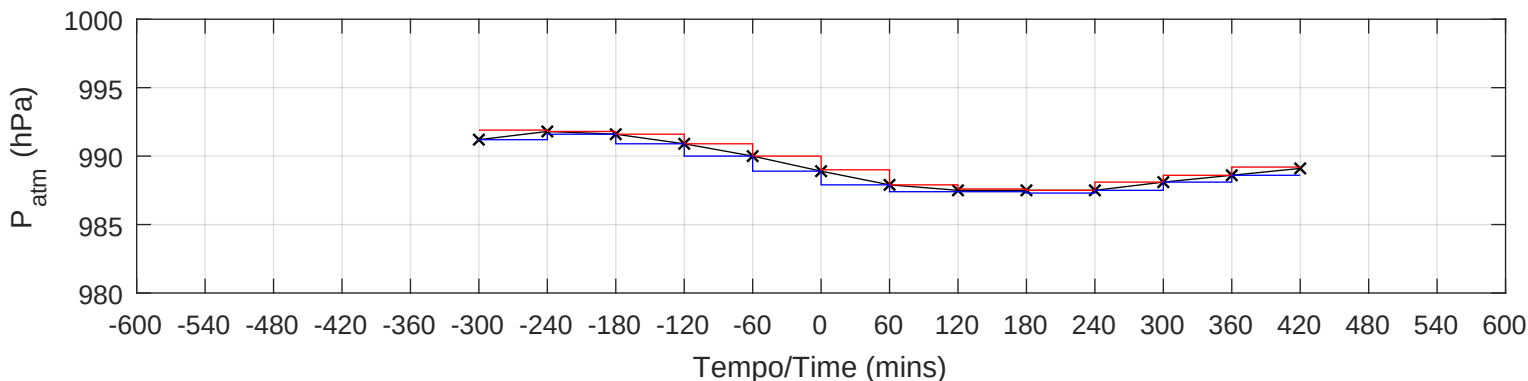
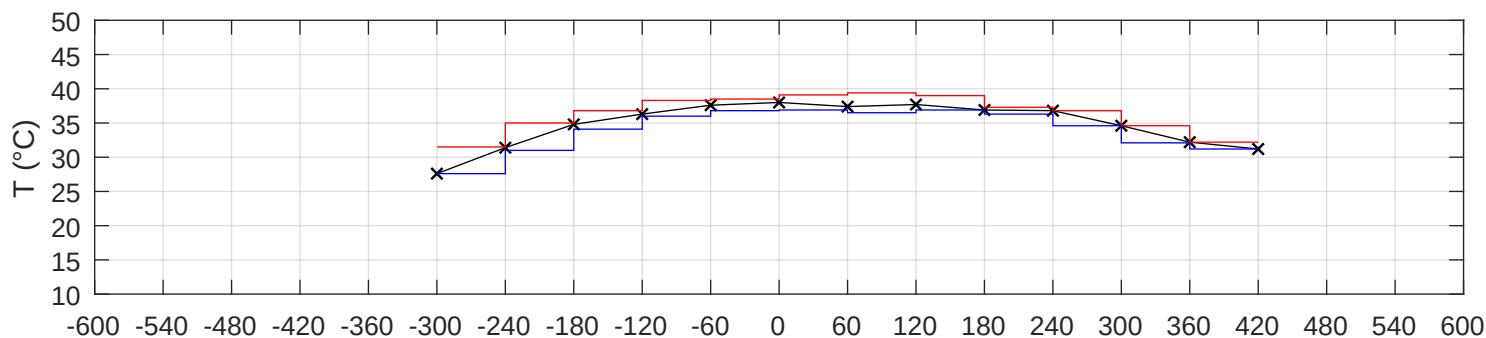
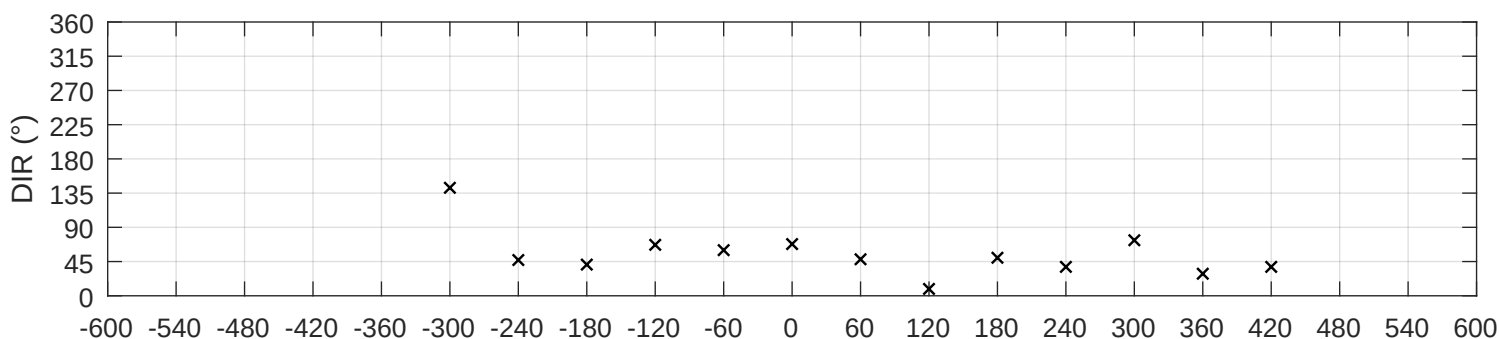
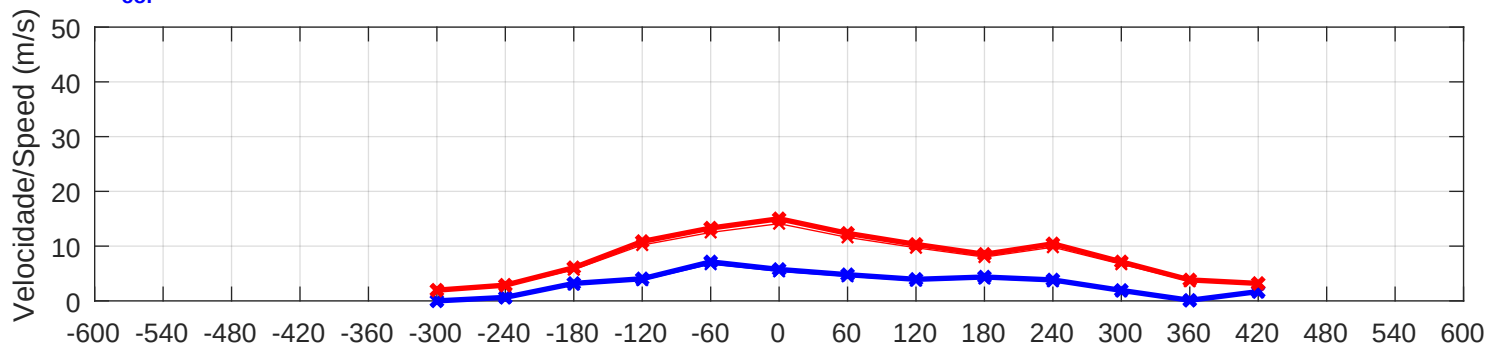
A233/81982 EVENTO/EVENT 159 - 01/09/2010, 18:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.1 \text{ m/s}$	$R_{G,-6} = 1.3$ $R_{V,-6} = 1.1$	$T_{med,3} = 35.9 \text{ }^{\circ}\text{C}$	$DIR = 107^{\circ}$	SINÓTICO
$V_{obs} = 4.9 \text{ m/s}$	$R_{G,-3} = 1.5$ $R_{V,-3} = 0.9$	$\Delta T_{min,3} = -1.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 53^{\circ}$	SYNOPTIC
$G_V = 2.9$	$R_{G,+3} = 2.3$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 27^{\circ}$	(22)
$G_{cor} = 15.0 \text{ m/s}$	$R_{G,+6} = 3.1$ $R_{V,+6} = 2.0$	Δ Grupo/Group = 3		
$V_{cor} = 5.2 \text{ m/s}$				



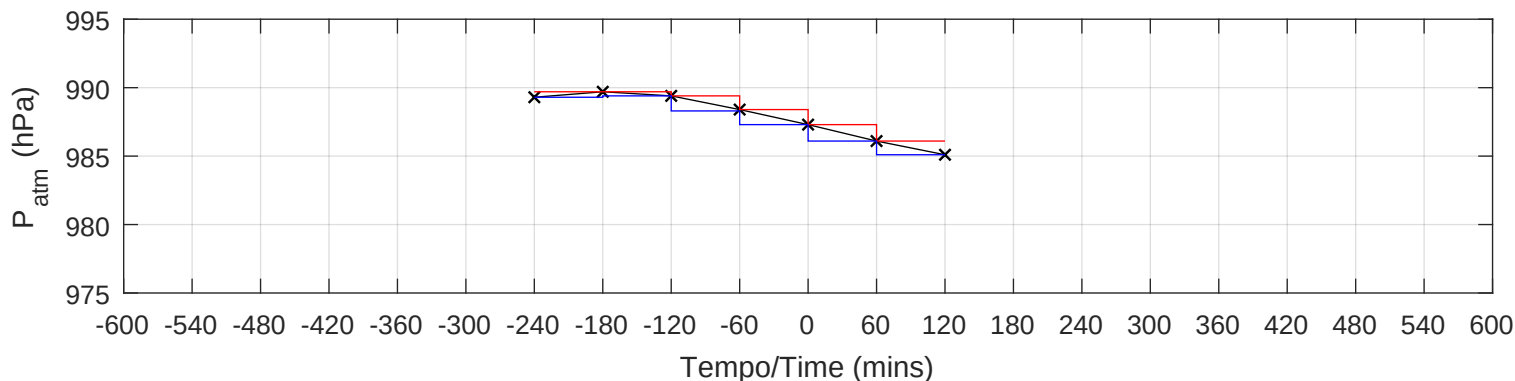
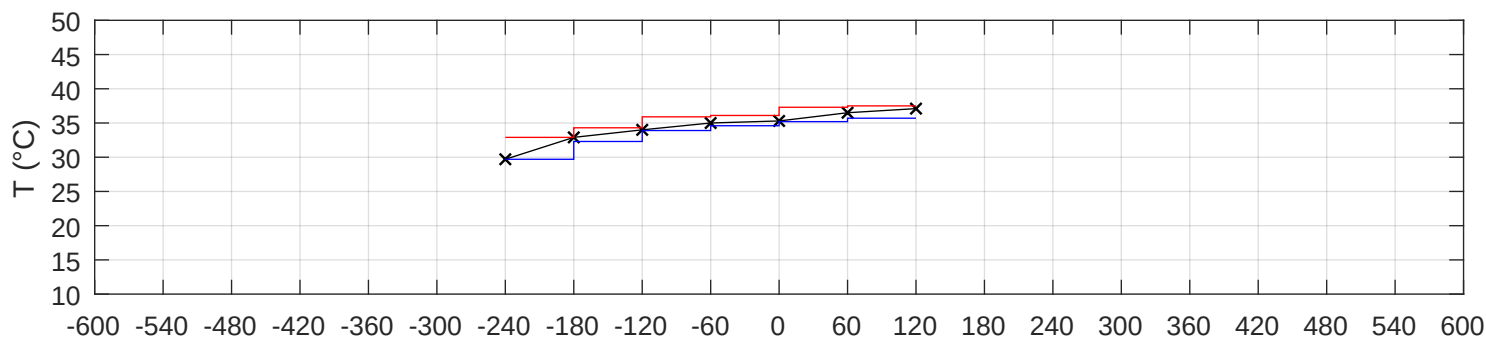
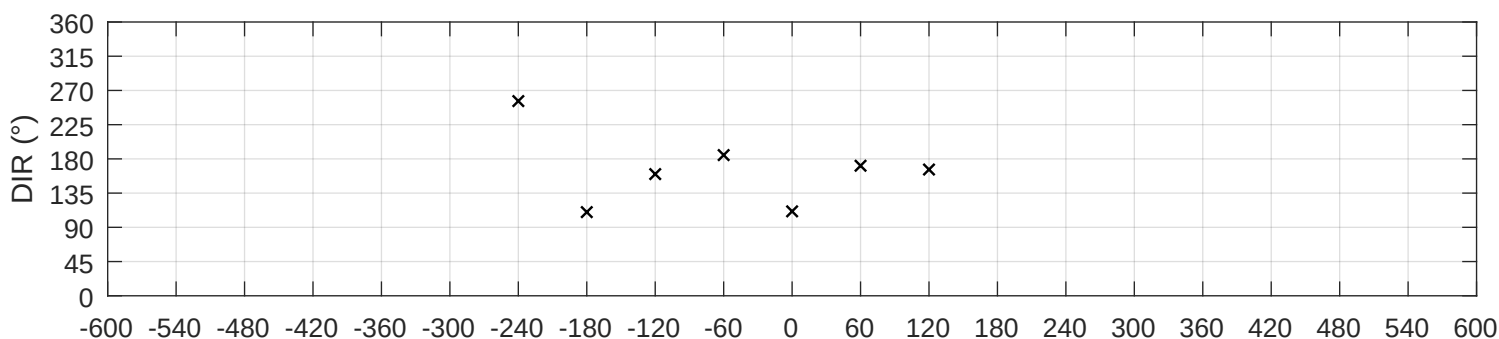
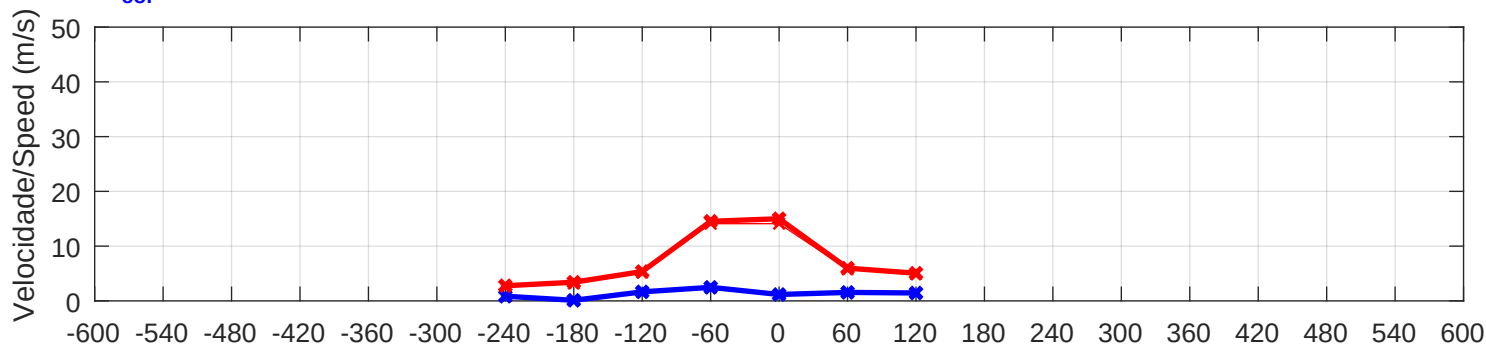
A233/81982 EVENTO/EVENT 160 - 07/10/2012, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.1 \text{ m/s}$	$R_{G,-6} = 2.1$ $R_{V,-6} = 3.6$	$T_{med,3} = 36.2 \text{ }^{\circ}\text{C}$	$DIR = 68^{\circ}$	SINÓTICO
$V_{obs} = 6.7 \text{ m/s}$	$R_{G,-3} = 1.5$ $R_{V,-3} = 2.7$	$\Delta T_{min,3} = -1.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 27^{\circ}$	SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 1.4$ $R_{V,+3} = 1.5$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 59^{\circ}$	(22)
$G_{cor} = 15.0 \text{ m/s}$	$R_{G,+6} = 1.7$ $R_{V,+6} = 1.7$	Δ Grupo/Group = 3		
$V_{cor} = 7.1 \text{ m/s}$				



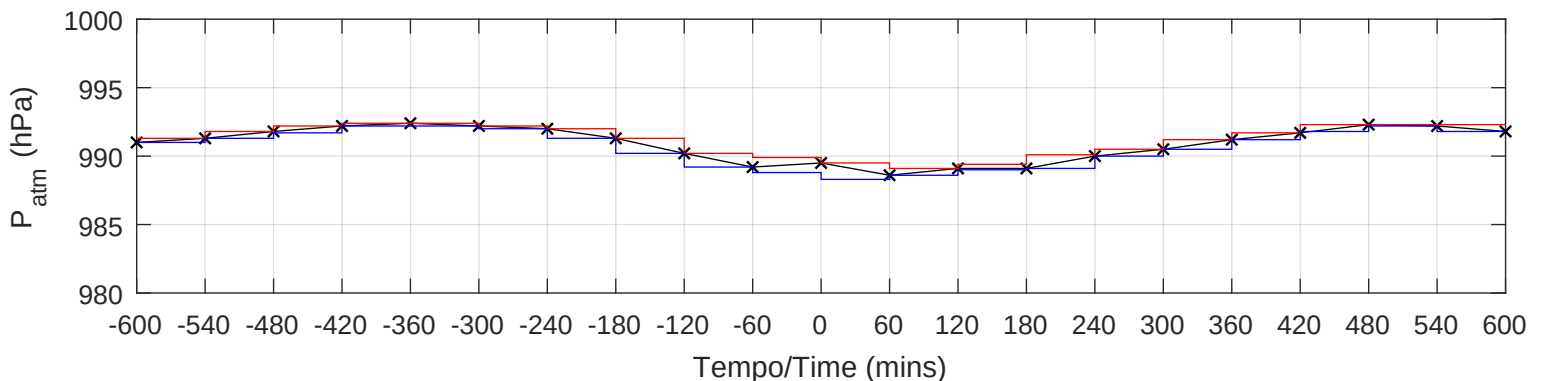
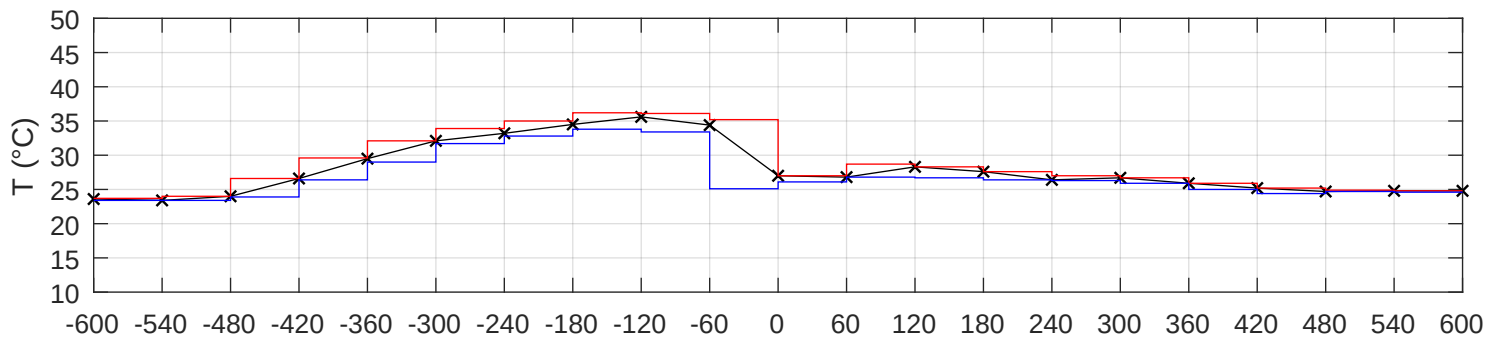
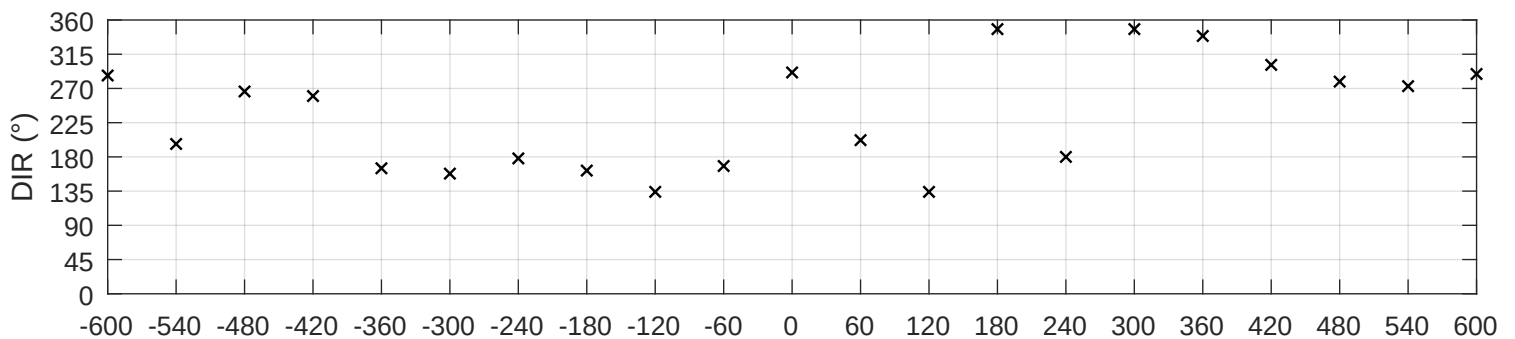
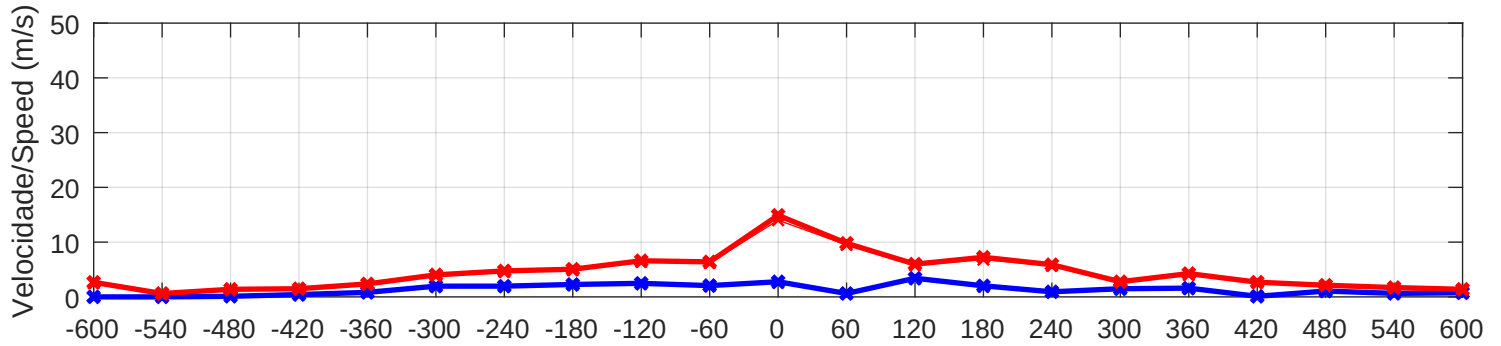
A233/81982 EVENTO/EVENT 161 - 25/10/2012, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.1 \text{ m/s}$	$R_{G,-6} = 2.2$ $R_{V,-6} = []$	$T_{med,3} = 34.0 \text{ }^{\circ}\text{C}$	$DIR = 111^{\circ}$	SINÓTICO
$V_{obs} = 2.4 \text{ m/s}$	$R_{G,-3} = 1.9$ $R_{V,-3} = 2.9$	$\Delta T_{min,3} = -1.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 74^{\circ}$	SYNOPTIC
$G_V = 5.9$	$R_{G,+3} = 2.6$ $R_{V,+3} = 1.8$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 60^{\circ}$	(22)
$G_{cor} = 15.0 \text{ m/s}$	$R_{G,+6} = []$ $R_{V,+6} = []$	Δ Grupo/Group = 3		
$V_{cor} = 2.5 \text{ m/s}$				



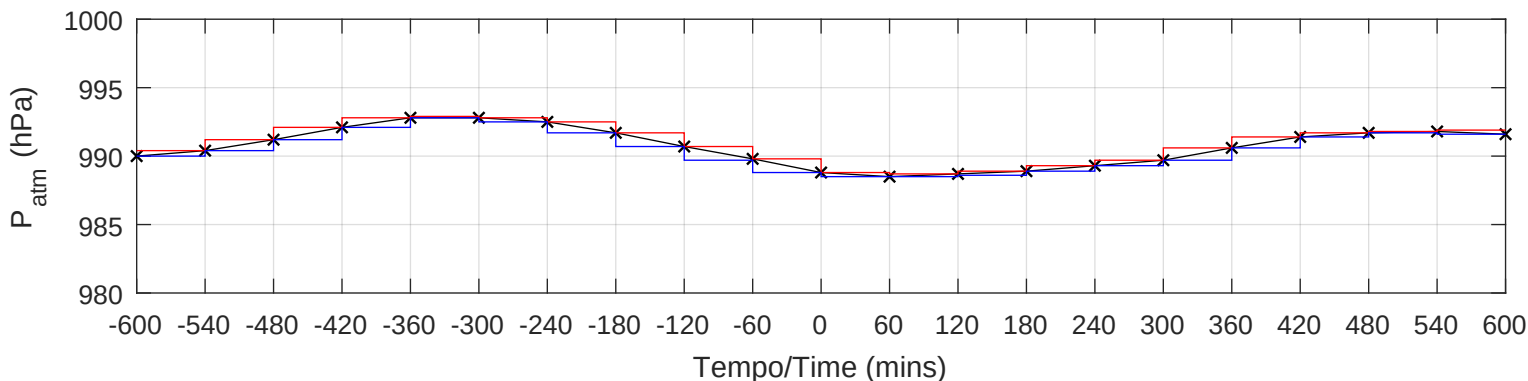
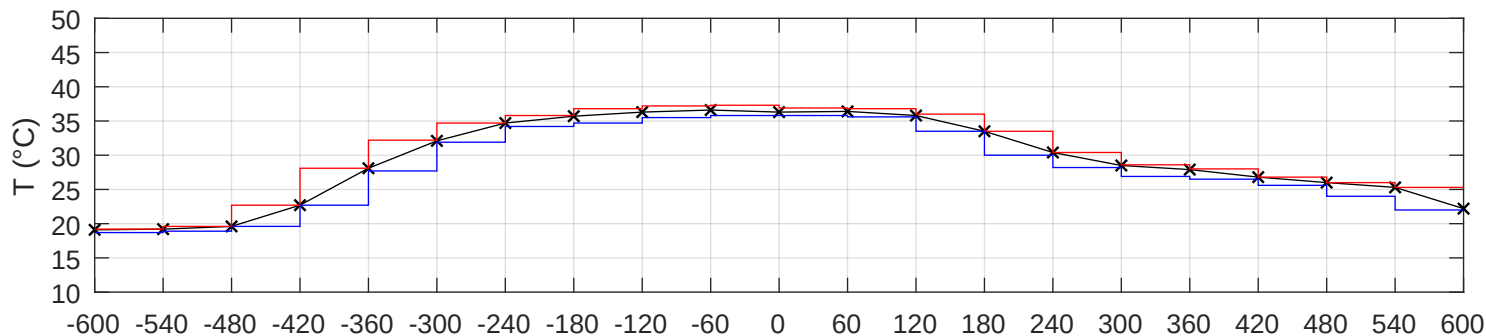
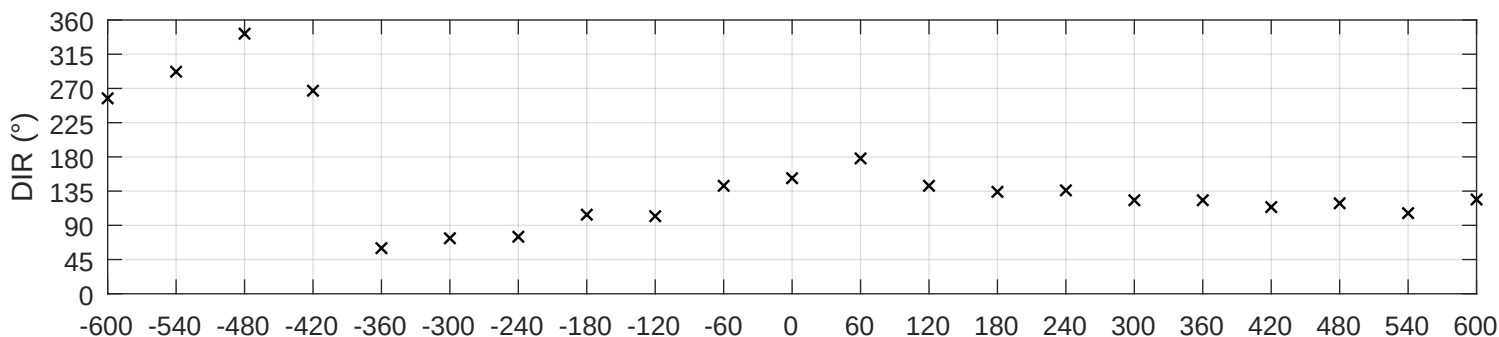
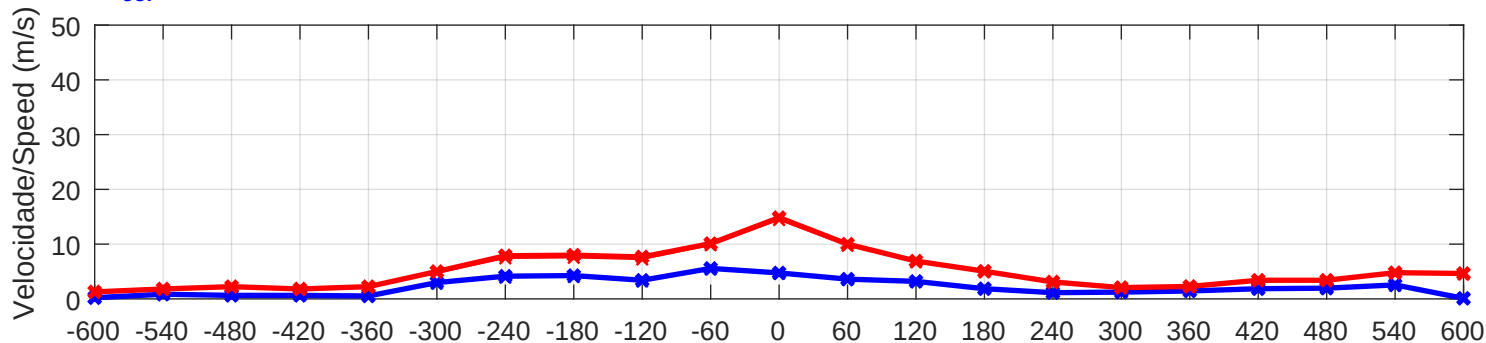
A233/81982 EVENTO/EVENT 171 - 12/05/2019, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.0 \text{ m/s}$	$R_{G,-6} = 3.0$ $R_{V,-6} = 1.4$	$T_{med,3} = 34.8 \text{ }^{\circ}\text{C}$	$DIR = 291^{\circ}$	SINÓTICO
$V_{obs} = 2.6 \text{ m/s}$	$R_{G,-3} = 2.4$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -11.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 157^{\circ}$	SYNOPTIC
$G_V = 5.4$	$R_{G,+3} = 1.9$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 0.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 157^{\circ}$	(21)
$G_{cor} = 14.9 \text{ m/s}$	$R_{G,+6} = 2.4$ $R_{V,+6} = 1.6$	Δ Grupo/Group = 2		
$V_{cor} = 2.8 \text{ m/s}$				



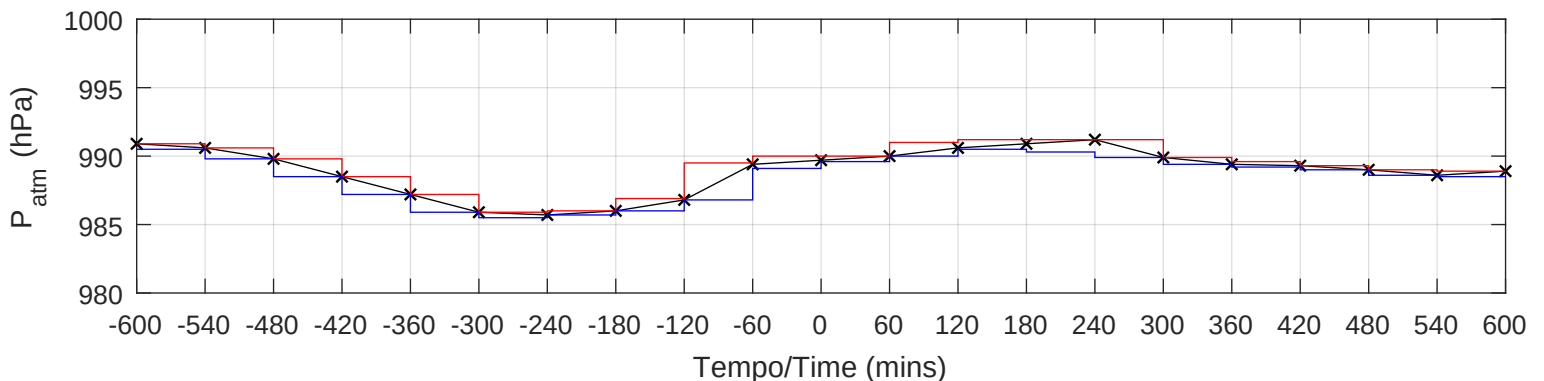
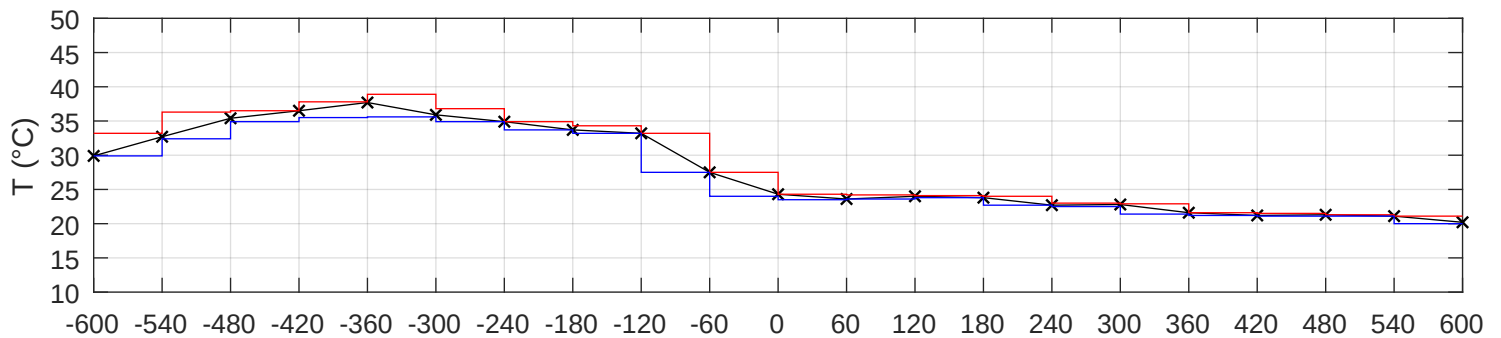
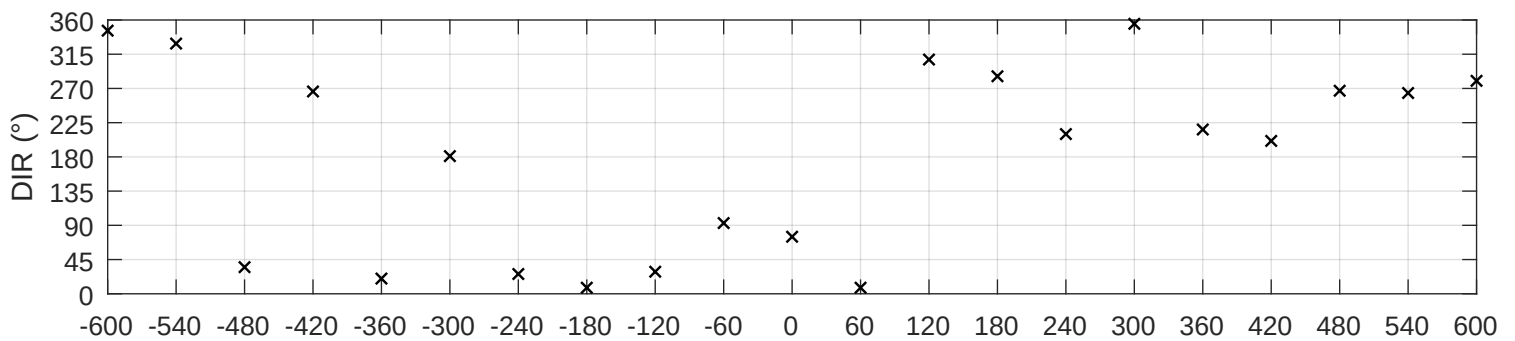
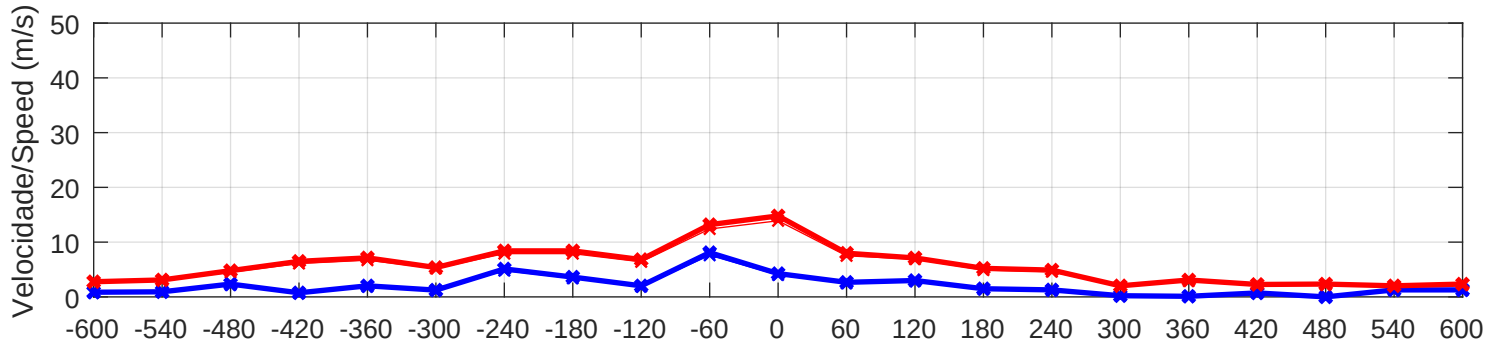
A233/81982 EVENTO/EVENT 172 - 18/08/2008, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.4 \text{ m/s}$	$R_{G,-6} = 2.2$ $R_{V,-6} = 2.2$	$T_{med,3} = 36.2 \text{ }^{\circ}\text{C}$	$DIR = 152^{\circ}$	SINÓTICO
$V_{obs} = 5.4 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -1.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 50^{\circ}$	SYNOPTIC
$G_V = 2.7$	$R_{G,+3} = 2.0$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 26^{\circ}$	(22)
$G_{cor} = 14.8 \text{ m/s}$	$R_{G,+6} = 3.0$ $R_{V,+6} = 2.1$	Δ Grupo/Group = 3		
$V_{cor} = 5.6 \text{ m/s}$				



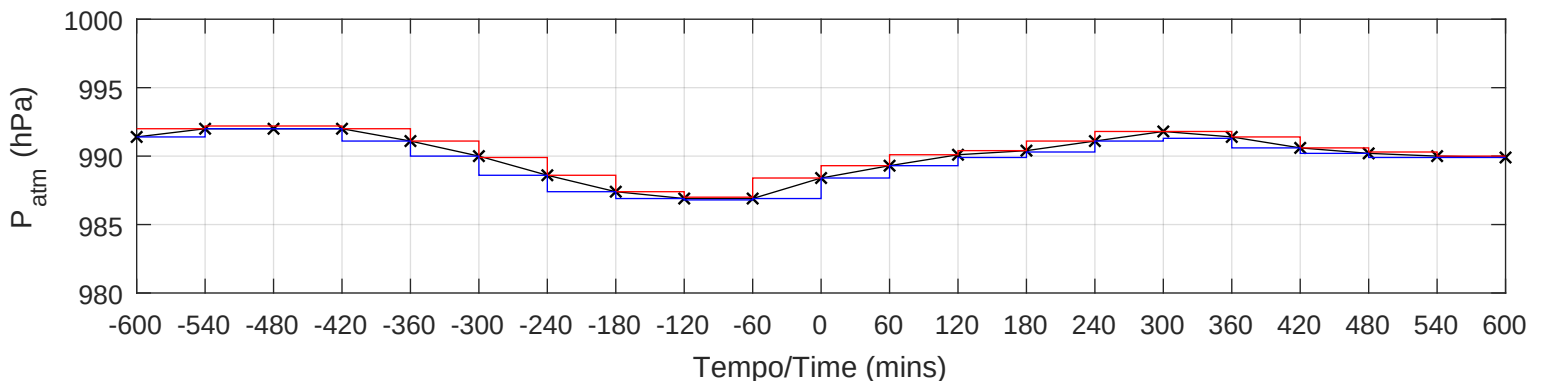
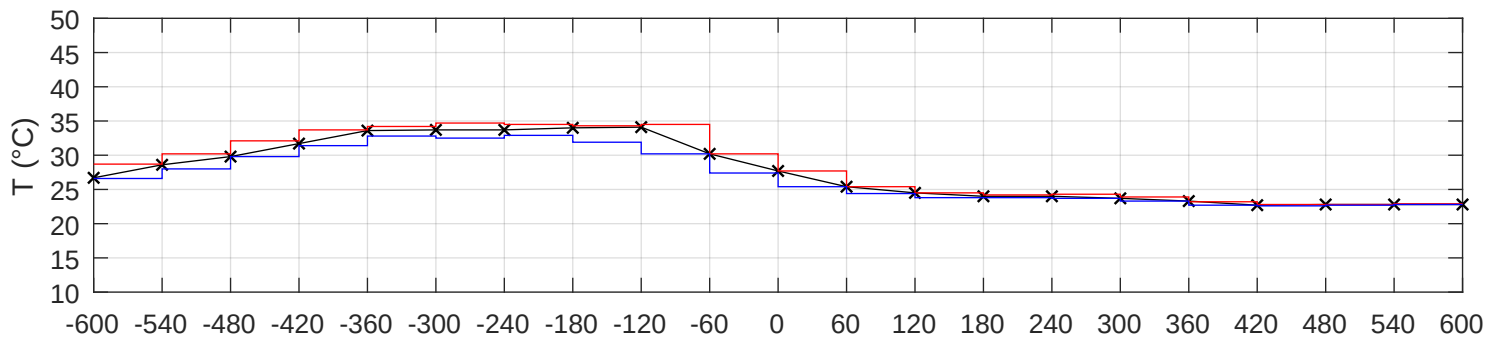
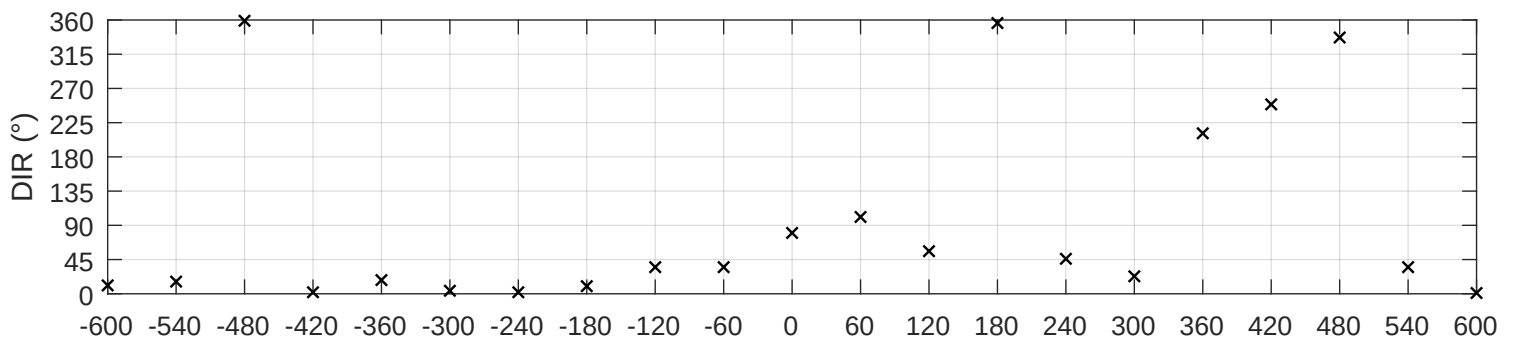
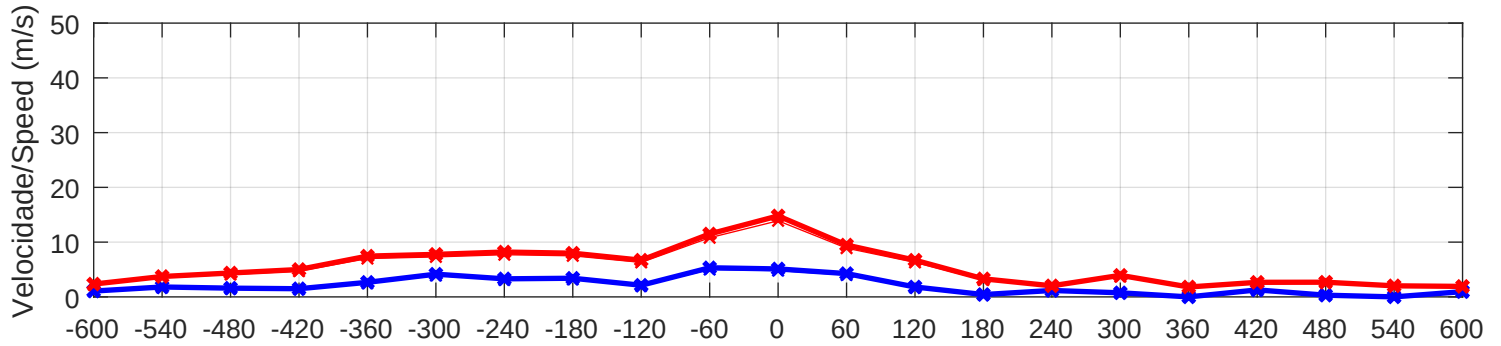
A233/81982 EVENTO/EVENT 173 - 31/08/2008, 23:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.9 \text{ m/s}$	$R_{G,-6} = 1.8$ $R_{V,-6} = 3.3$	$T_{med,3} = 31.5 \text{ }^{\circ}\text{C}$	$DIR = 75^{\circ}$	SINÓTICO
$V_{obs} = 7.6 \text{ m/s}$	$R_{G,-3} = 1.6$ $R_{V,-3} = 2.3$	$\Delta T_{min,3} = -9.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 67^{\circ}$	SYNOPTIC
$G_V = 1.8$	$R_{G,+3} = 2.2$ $R_{V,+3} = 2.4$	$\Delta P_{max,3} = 3.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 149^{\circ}$	(20)
$G_{cor} = 14.8 \text{ m/s}$	$R_{G,+6} = 2.9$ $R_{V,+6} = 3.7$	Δ Grupo/Group = 1		
$V_{cor} = 8.1 \text{ m/s}$				



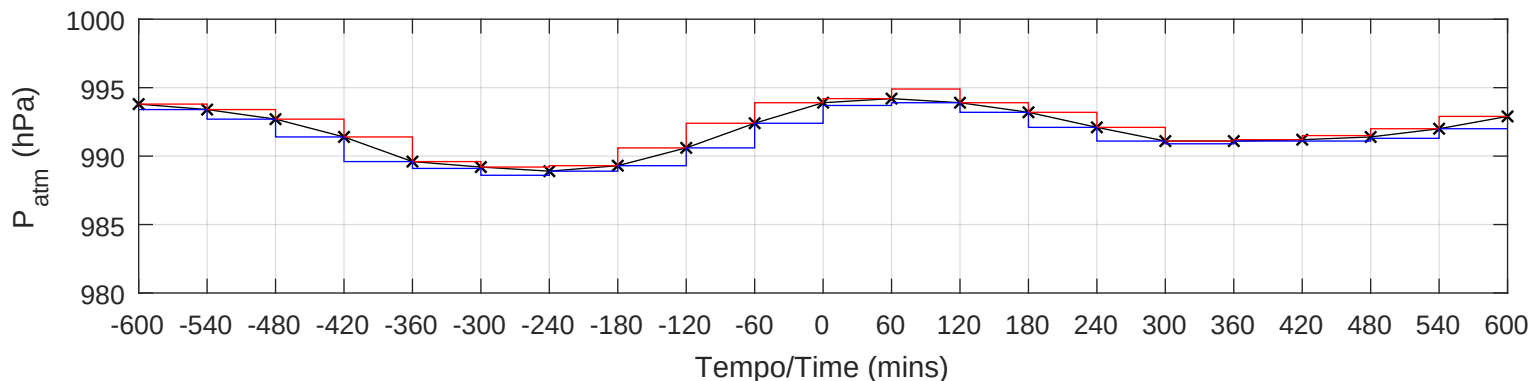
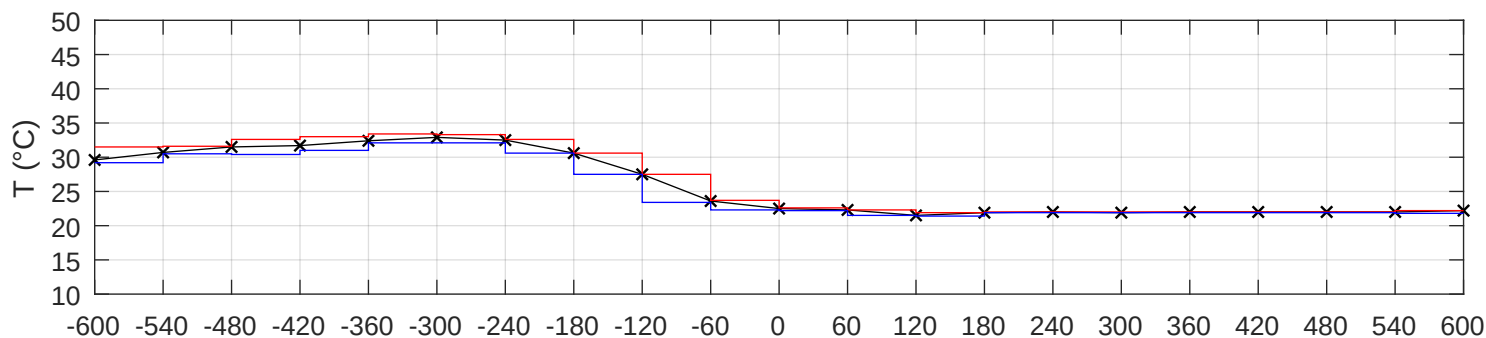
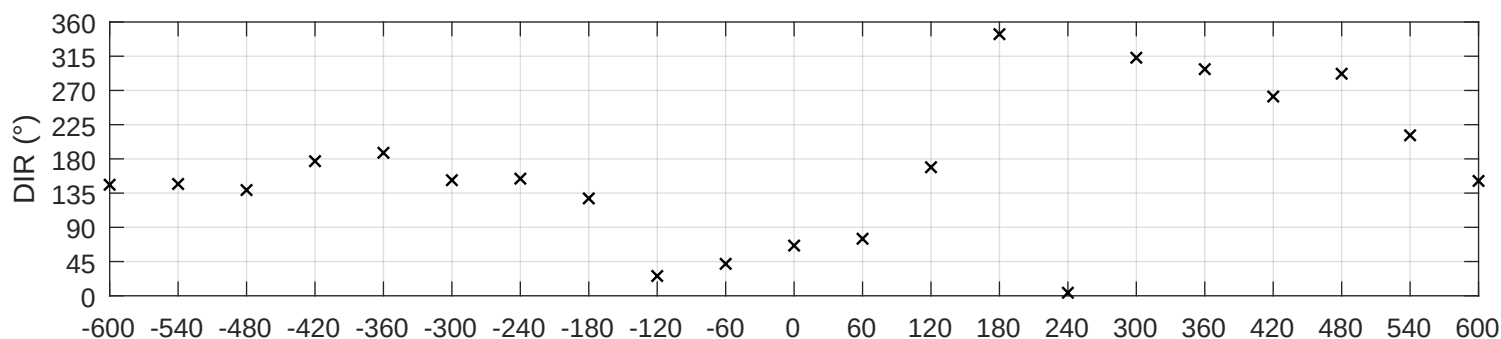
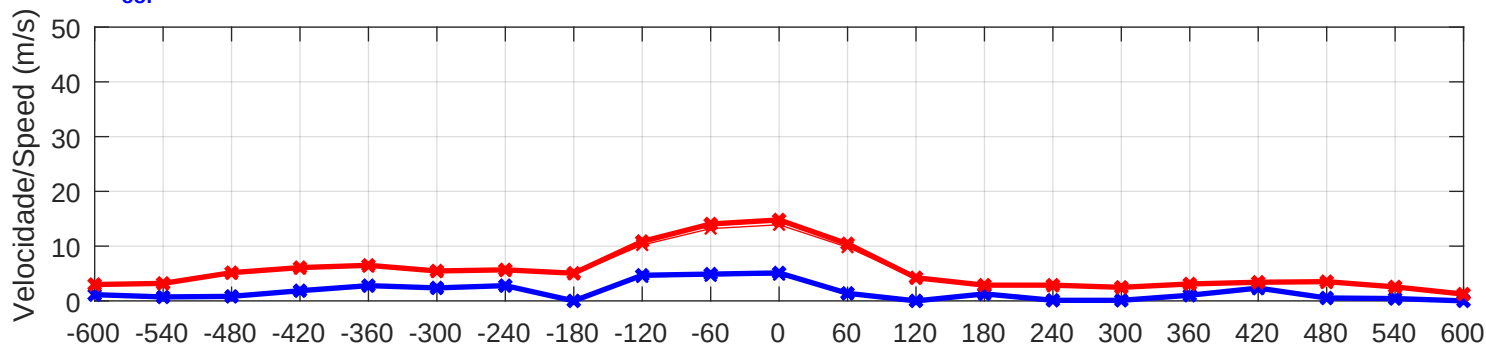
A233/81982 EVENTO/EVENT 175 - 21/01/2010, 21:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.9 \text{ m/s}$	$R_{G,-6} = 1.8$ $R_{V,-6} = 1.9$	$T_{med,3} = 32.8 \text{ }^{\circ}\text{C}$	$DIR = 80^{\circ}$	SINÓTICO
$V_{obs} = 5.0 \text{ m/s}$	$R_{G,-3} = 1.7$ $R_{V,-3} = 1.8$	$\Delta T_{min,3} = -7.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 70^{\circ}$	SYNOPTIC
$G_V = 2.8$	$R_{G,+3} = 2.3$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 2.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 84^{\circ}$	(20)
$G_{cor} = 14.8 \text{ m/s}$	$R_{G,+6} = 3.3$ $R_{V,+6} = 2.4$	Δ Grupo/Group = 1		
$V_{cor} = 5.3 \text{ m/s}$				



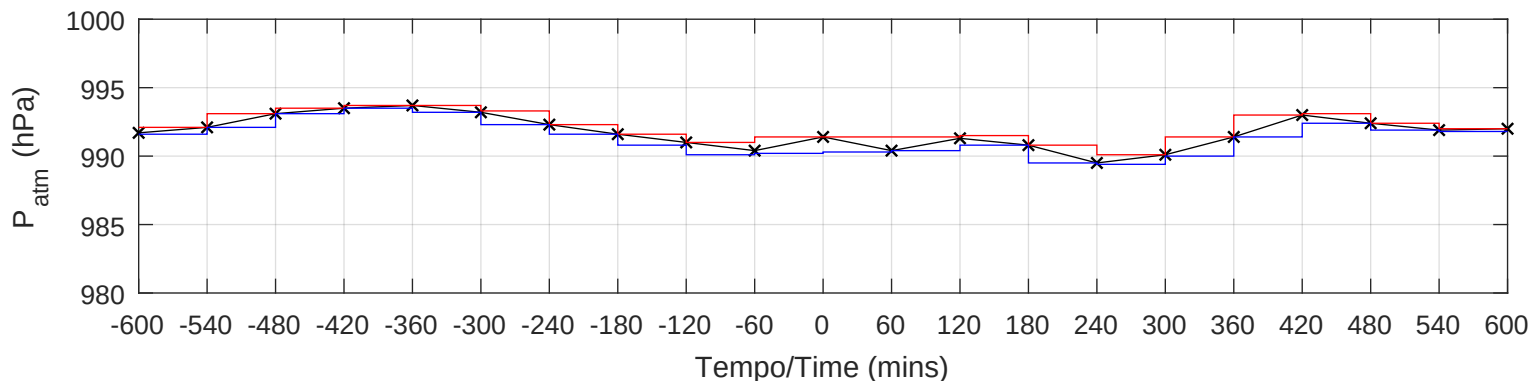
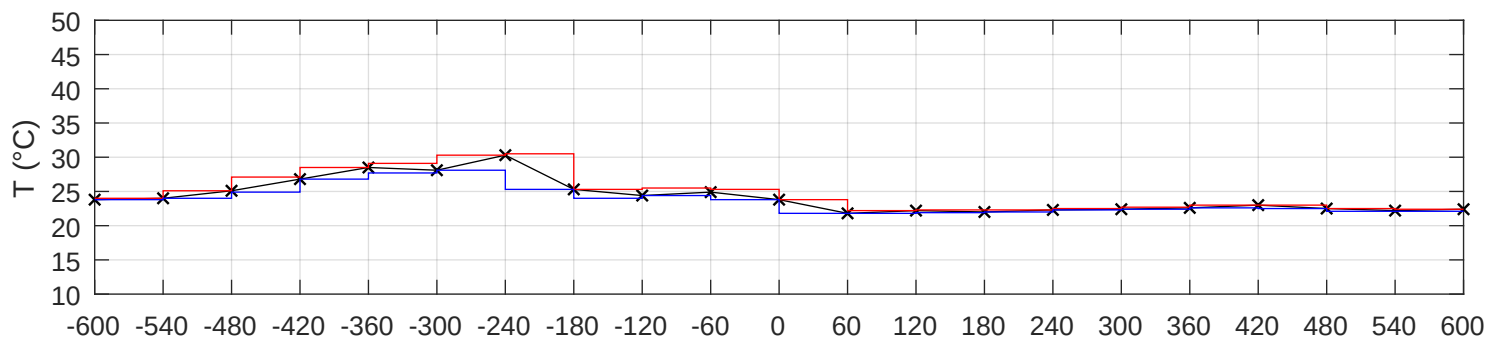
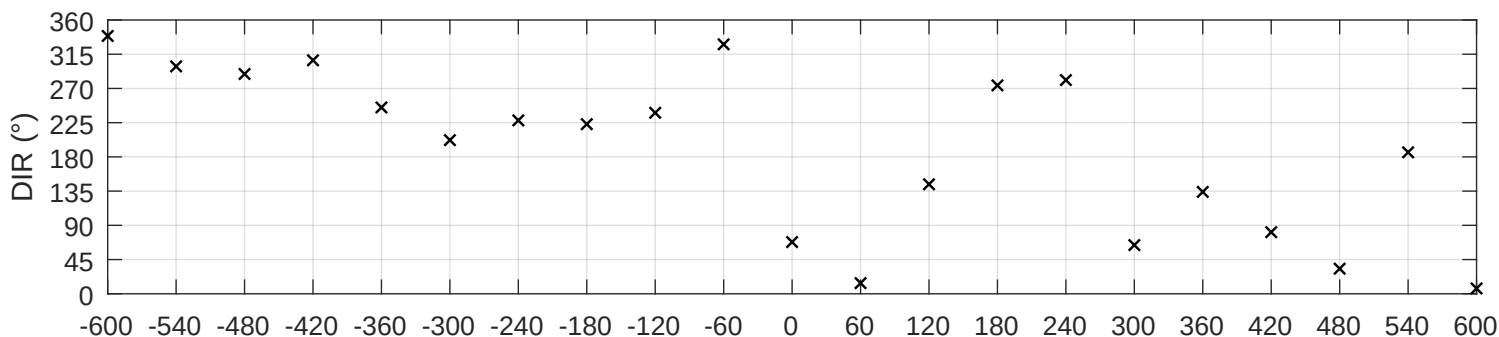
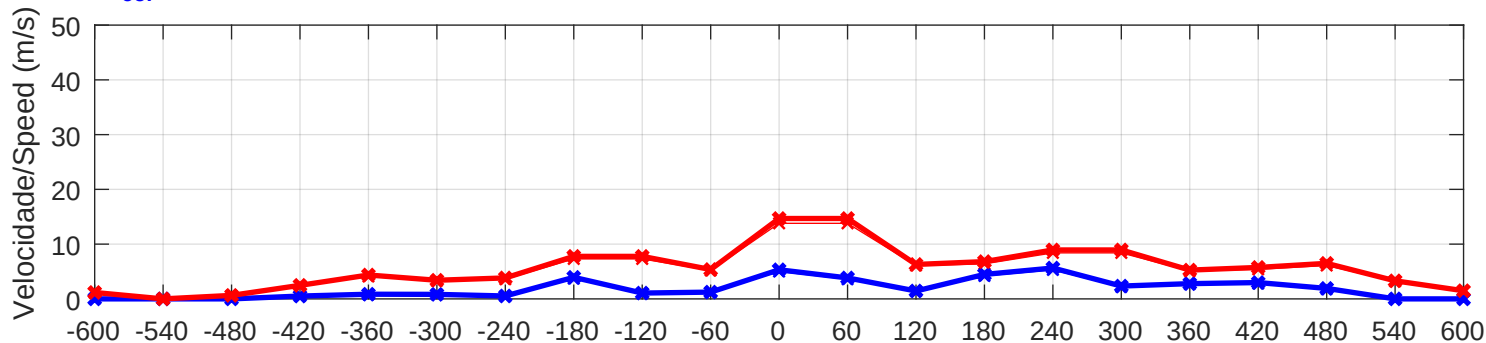
A233/81982 EVENTO/EVENT 182 - 16/01/2015, 00:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.9 \text{ m/s}$	$R_{G,-6} = 1.8$ $R_{V,-6} = 1.7$	$T_{med,3} = 27.2 \text{ }^{\circ}\text{C}$	$DIR = 66^{\circ}$	SINÓTICO
$V_{obs} = 4.8 \text{ m/s}$	$R_{G,-3} = 1.5$ $R_{V,-3} = 1.6$	$\Delta T_{min,3} = -7.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 62^{\circ}$	SYNOPTIC
$G_V = 2.9$	$R_{G,+3} = 2.5$ $R_{V,+3} = 5.8$	$\Delta P_{max,3} = 3.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 103^{\circ}$	(20)
$G_{cor} = 14.8 \text{ m/s}$	$R_{G,+6} = 3.4$ $R_{V,+6} = 7.8$	Δ Grupo/Group = 1		
$V_{cor} = 5.1 \text{ m/s}$				



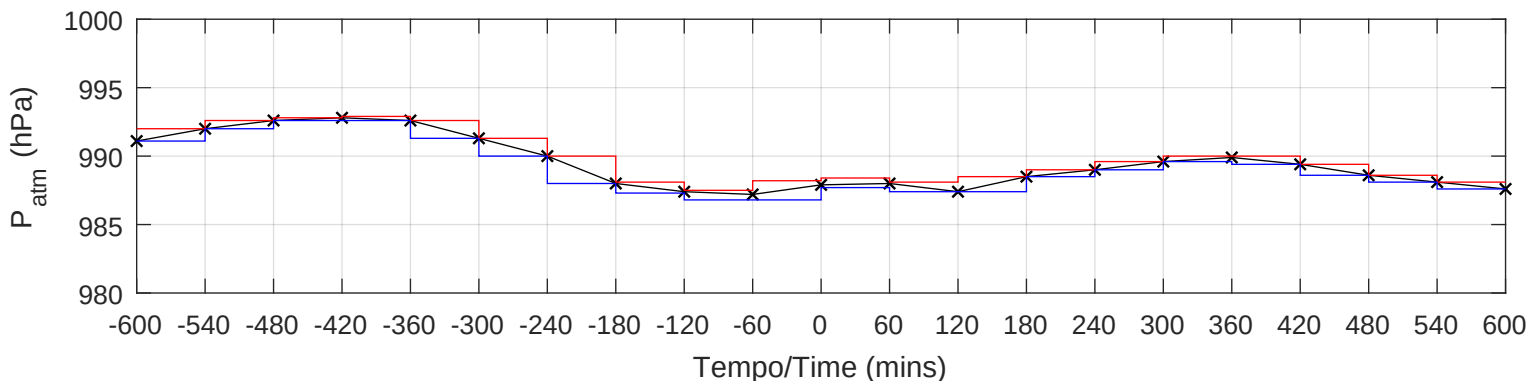
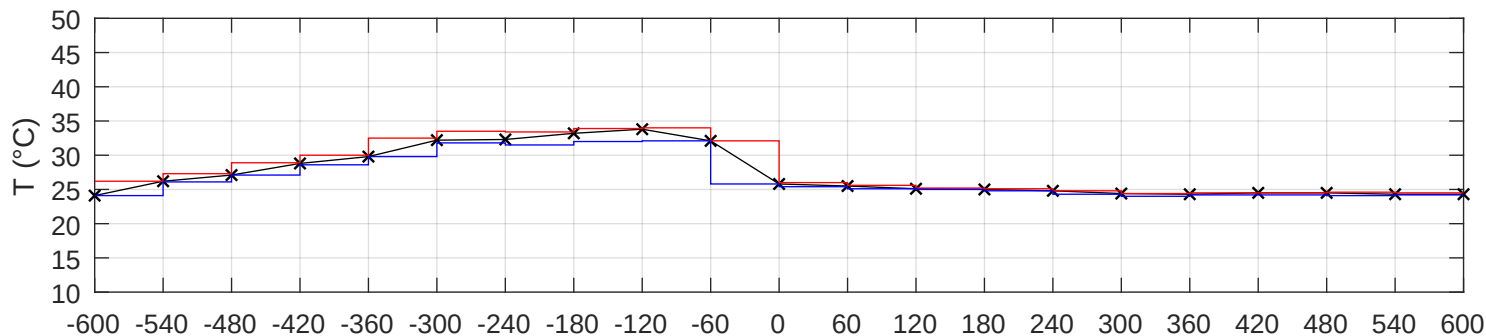
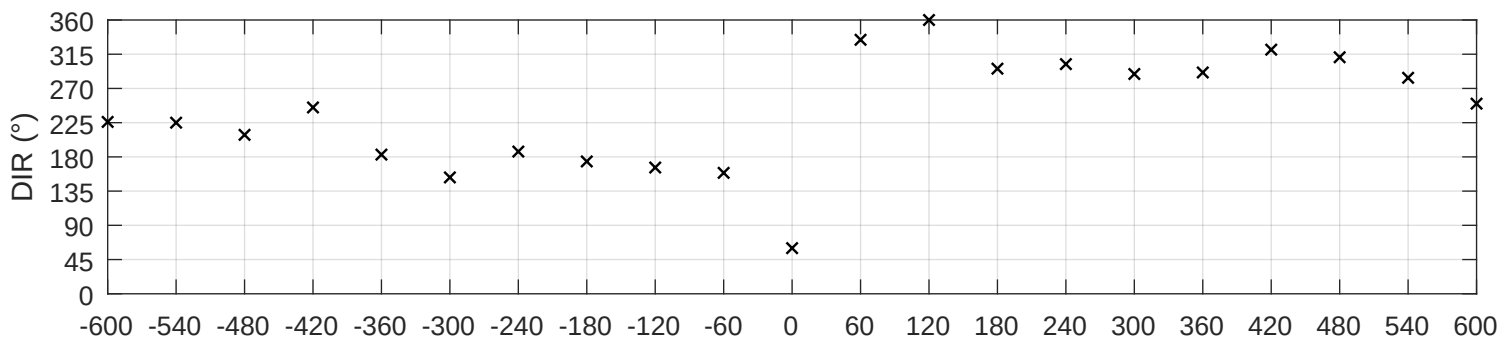
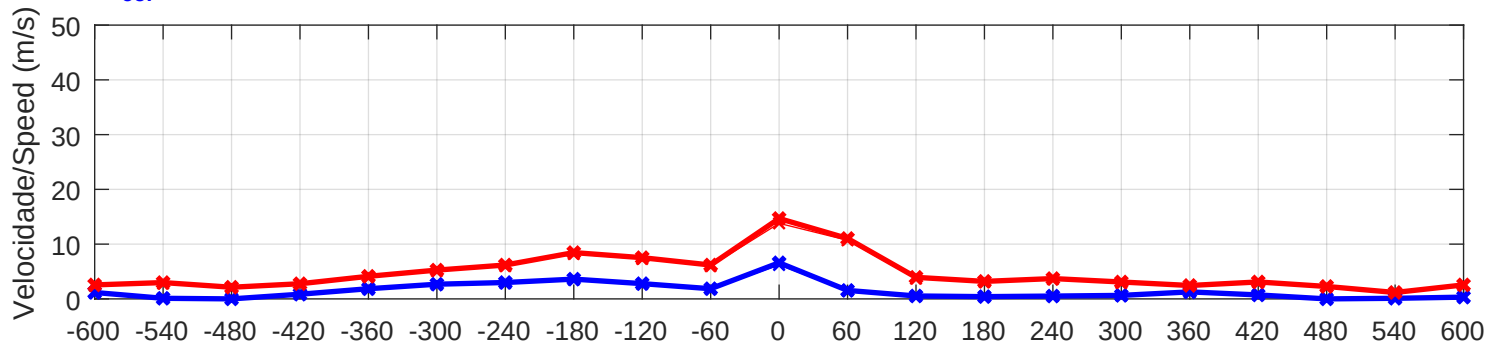
A233/81982 EVENTO/EVENT 189 - 06/03/2014, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.8 \text{ m/s}$	$R_{G,-6} = 2.7$ $R_{V,-6} = 3.8$	$T_{med,3} = 24.9 \text{ }^{\circ}\text{C}$	$DIR = 68^{\circ}$	SINÓTICO
$V_{obs} = 5.0 \text{ m/s}$	$R_{G,-3} = 2.1$ $R_{V,-3} = 2.5$	$\Delta T_{min,3} = -3.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 170^{\circ}$	SYNOPTIC
$G_V = 2.8$	$R_{G,+3} = 1.6$ $R_{V,+3} = 1.6$	$\Delta P_{max,3} = 1.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 154^{\circ}$	(21)
$G_{cor} = 14.7 \text{ m/s}$	$R_{G,+6} = 1.7$ $R_{V,+6} = 1.5$	Δ Grupo/Group = 2		
$V_{cor} = 5.3 \text{ m/s}$				



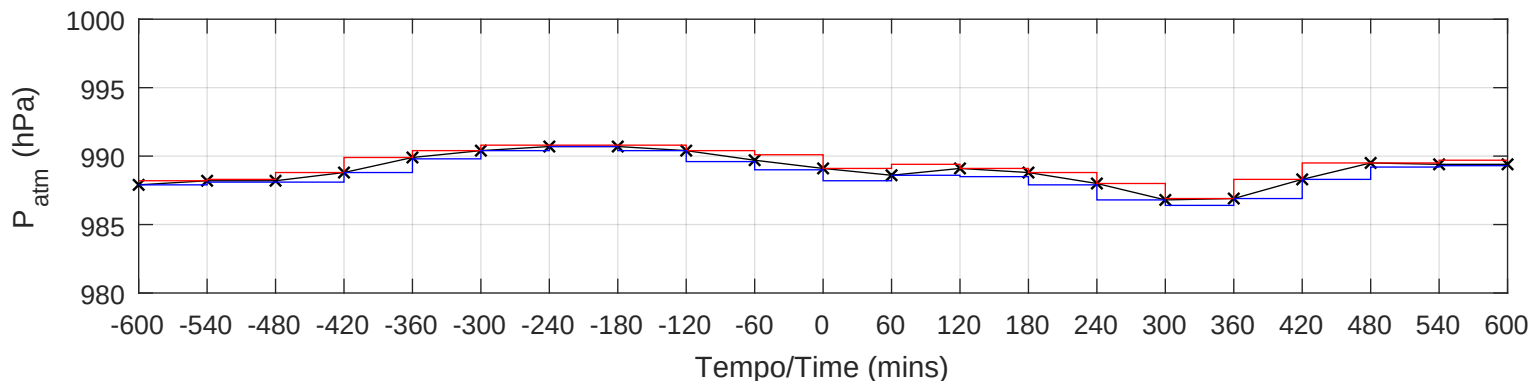
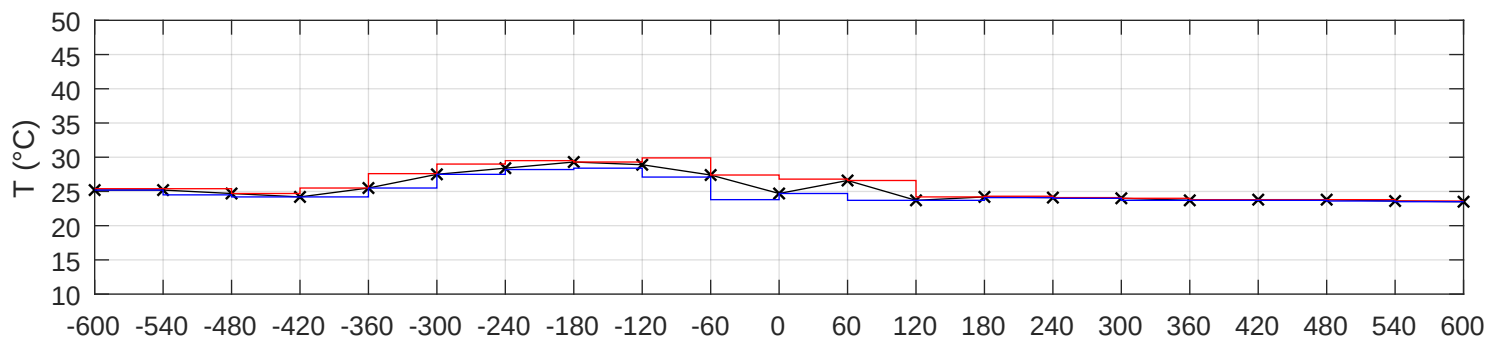
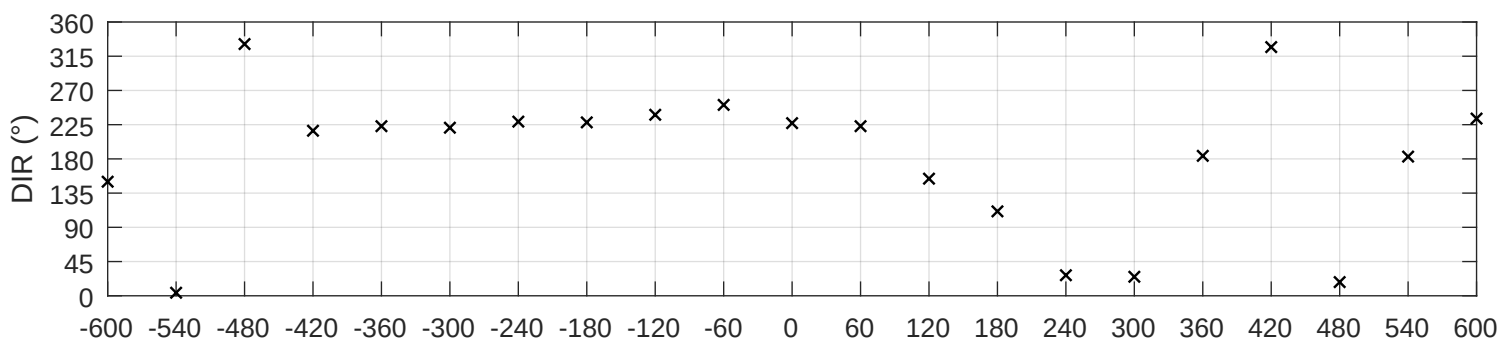
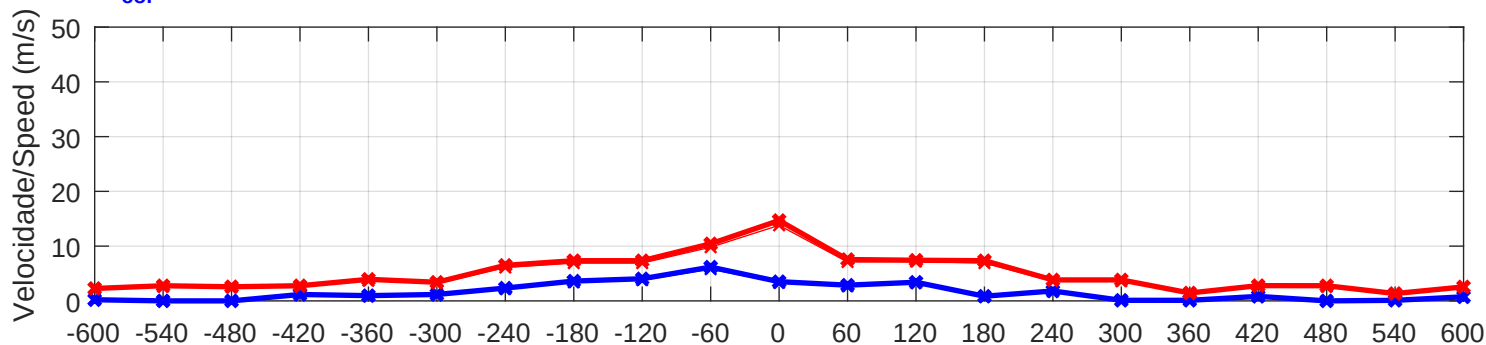
A233/81982 EVENTO/EVENT 191 - 06/11/2017, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.8 \text{ m/s}$	$R_{G,-6} = 2.3$ $R_{V,-6} = 2.4$	$T_{med,3} = 33.0 \text{ }^{\circ}\text{C}$	$DIR = 60^{\circ}$	SINÓTICO
$V_{obs} = 6.2 \text{ m/s}$	$R_{G,-3} = 1.9$ $R_{V,-3} = 2.3$	$\Delta T_{min,3} = -8.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 114^{\circ}$	SYNOPTIC
$G_V = 2.2$	$R_{G,+3} = 2.4$ $R_{V,+3} = 7.8$	$\Delta P_{max,3} = 1.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 124^{\circ}$	(21)
$G_{cor} = 14.7 \text{ m/s}$	$R_{G,+6} = 3.1$ $R_{V,+6} = 7.9$	Δ Grupo/Group = 2		
$V_{cor} = 6.6 \text{ m/s}$				



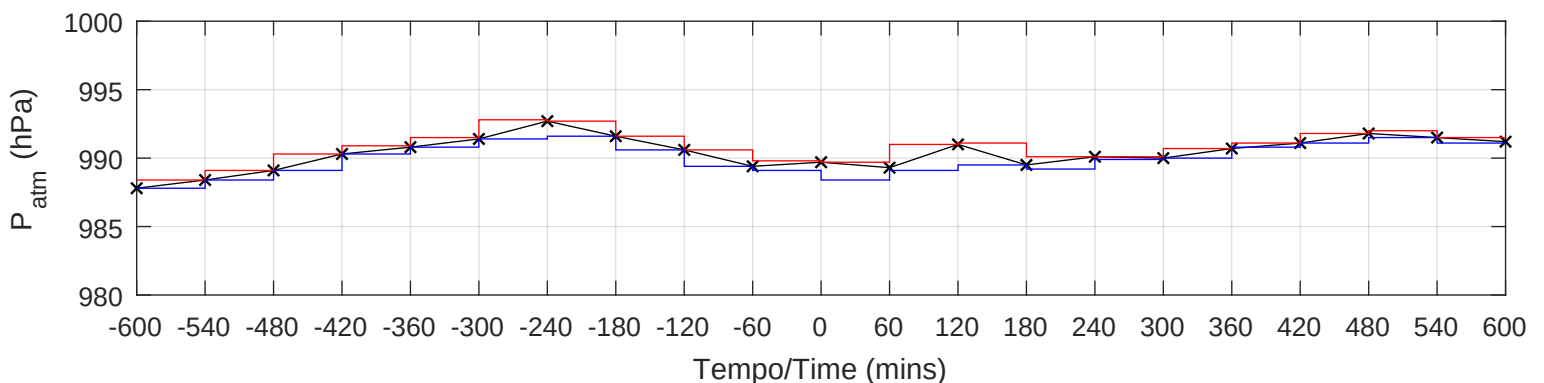
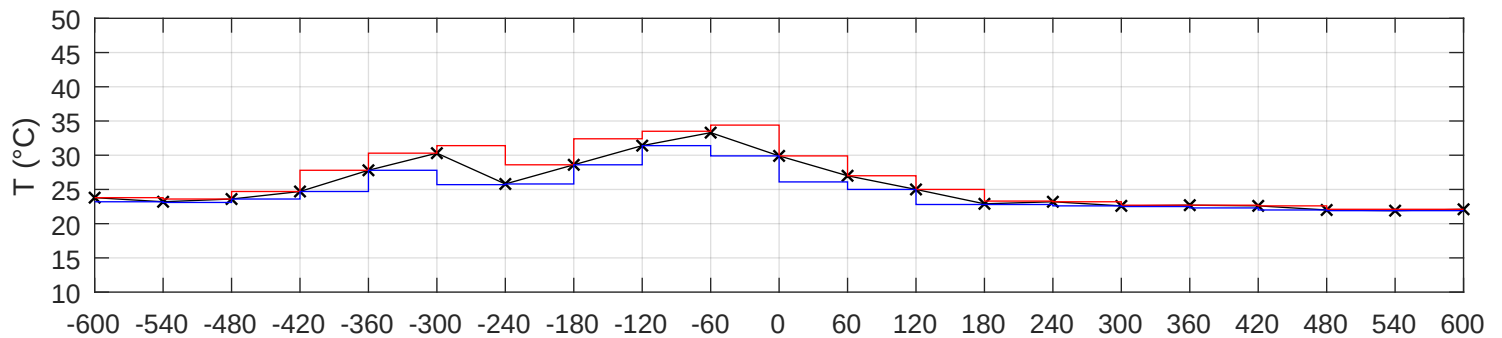
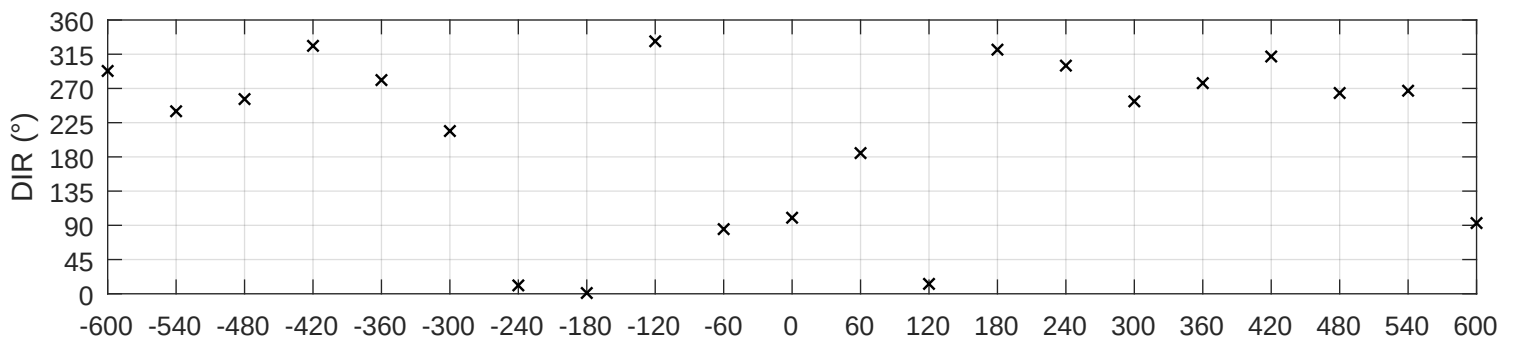
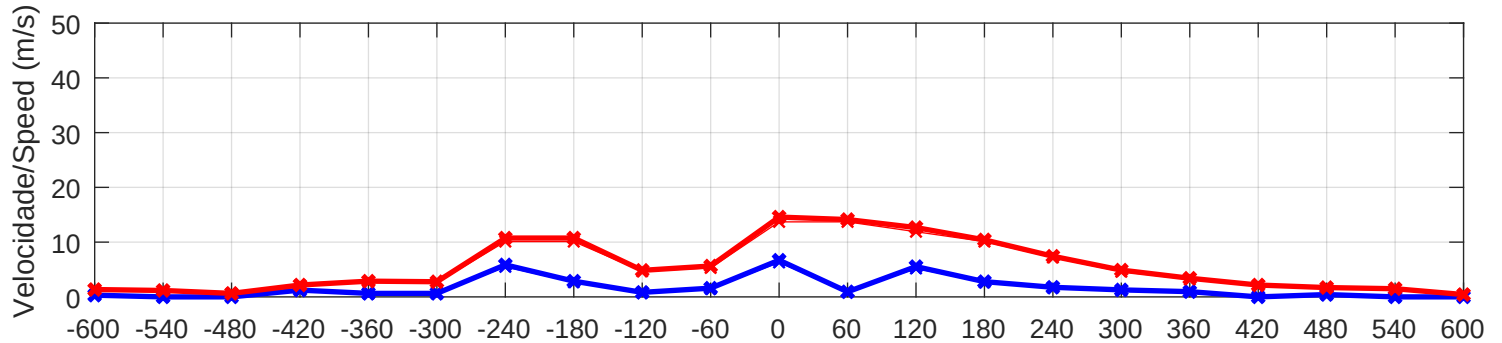
A233/81982 EVENTO/EVENT 192 - 07/12/2017, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.8 \text{ m/s}$	$R_{G,-6} = 2.3$ $R_{V,-6} = 2.8$	$T_{med,3} = 28.5 \text{ }^{\circ}\text{C}$	$DIR = 227^{\circ}$	SINÓTICO
$V_{obs} = 5.8 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 1.9$	$\Delta T_{min,3} = -6.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 24^{\circ}$	SYNOPTIC
$G_V = 2.4$	$R_{G,+3} = 2.0$ $R_{V,+3} = 1.9$	$\Delta P_{max,3} = 0.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 116^{\circ}$	(21)
$G_{cor} = 14.7 \text{ m/s}$	$R_{G,+6} = 2.8$ $R_{V,+6} = 2.9$	Δ Grupo/Group = 2		
$V_{cor} = 6.2 \text{ m/s}$				



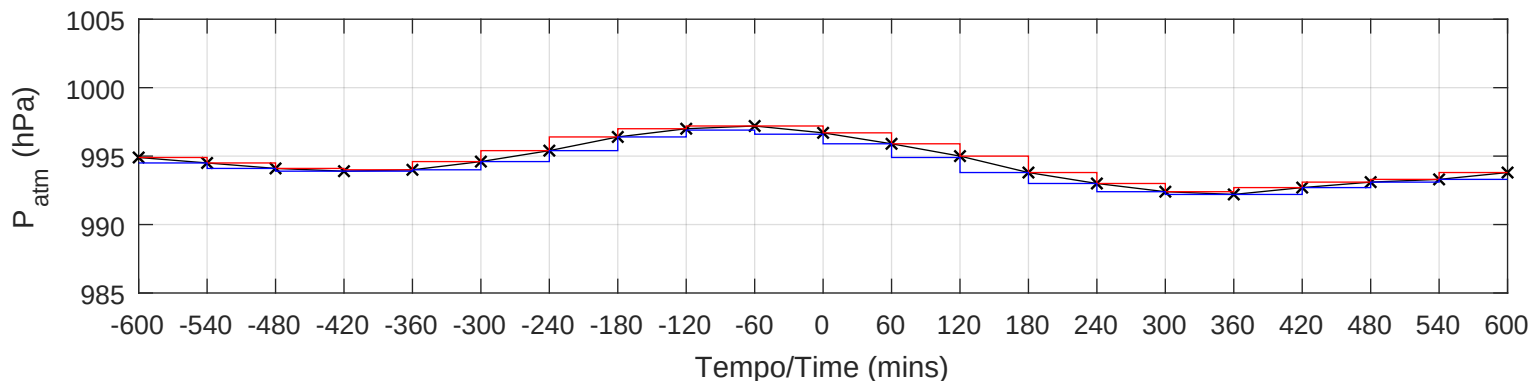
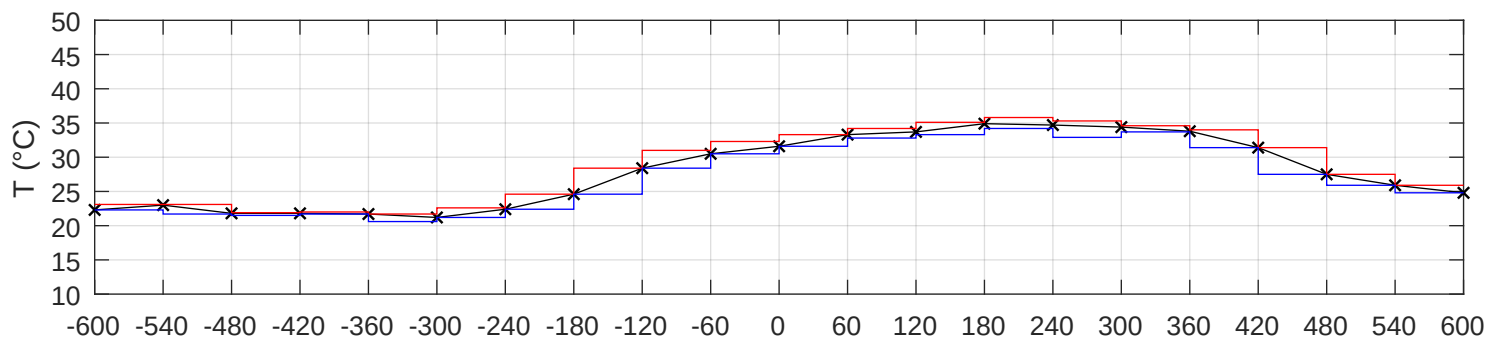
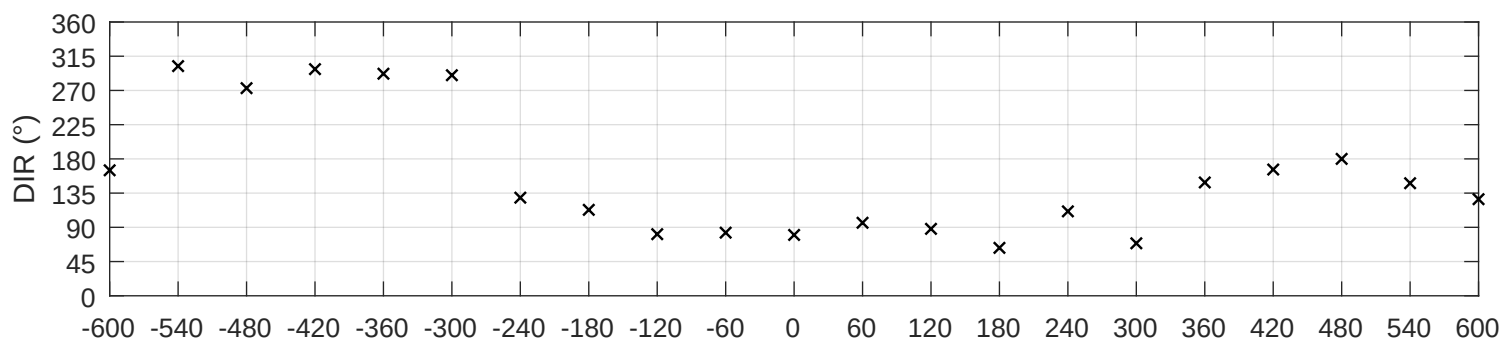
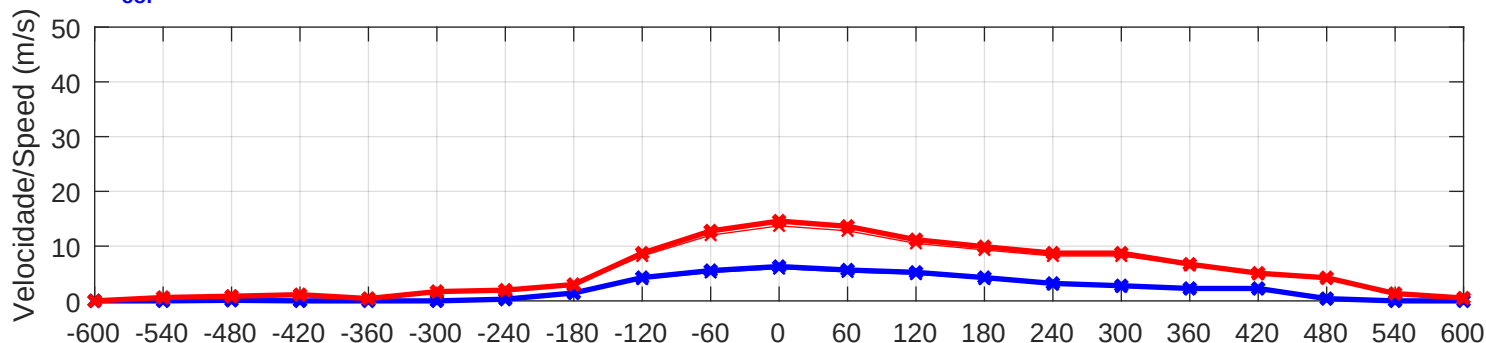
A233/81982 EVENTO/EVENT 199 - 20/11/2013, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.7 \text{ m/s}$	$R_{G,-6} = 2.3$ $R_{V,-6} = 3.2$	$T_{med,3} = 31.1 \text{ }^{\circ}\text{C}$	$DIR = 100^{\circ}$	SINÓTICO
$V_{obs} = 6.3 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 3.8$	$\Delta T_{min,3} = -8.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 128^{\circ}$	SYNOPTIC
$G_V = 2.2$	$R_{G,+3} = 1.2$ $R_{V,+3} = 2.1$	$\Delta P_{max,3} = 0.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 139^{\circ}$	(21)
$G_{cor} = 14.6 \text{ m/s}$	$R_{G,+6} = 1.6$ $R_{V,+6} = 3.0$	Δ Grupo/Group = 2		
$V_{cor} = 6.7 \text{ m/s}$				



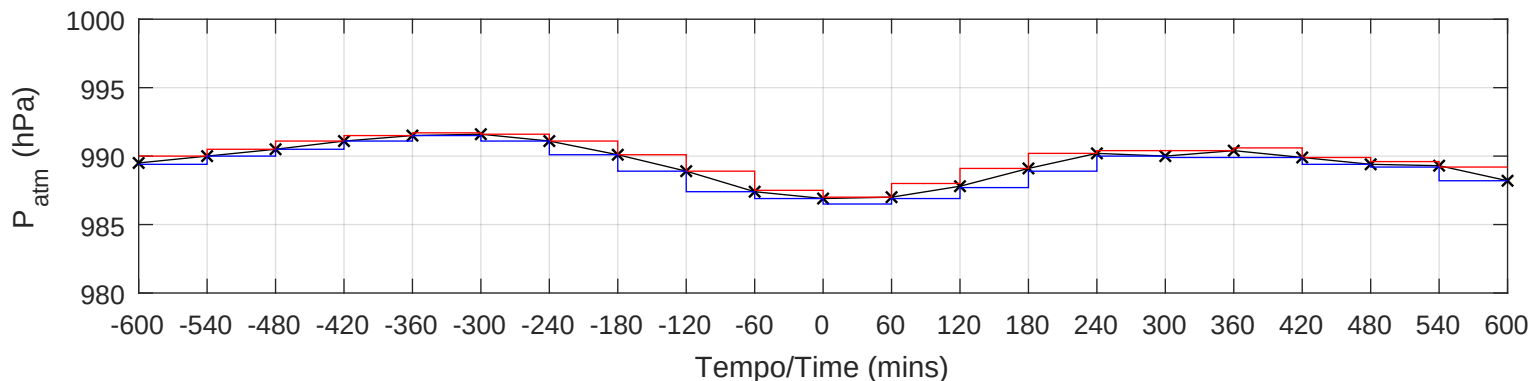
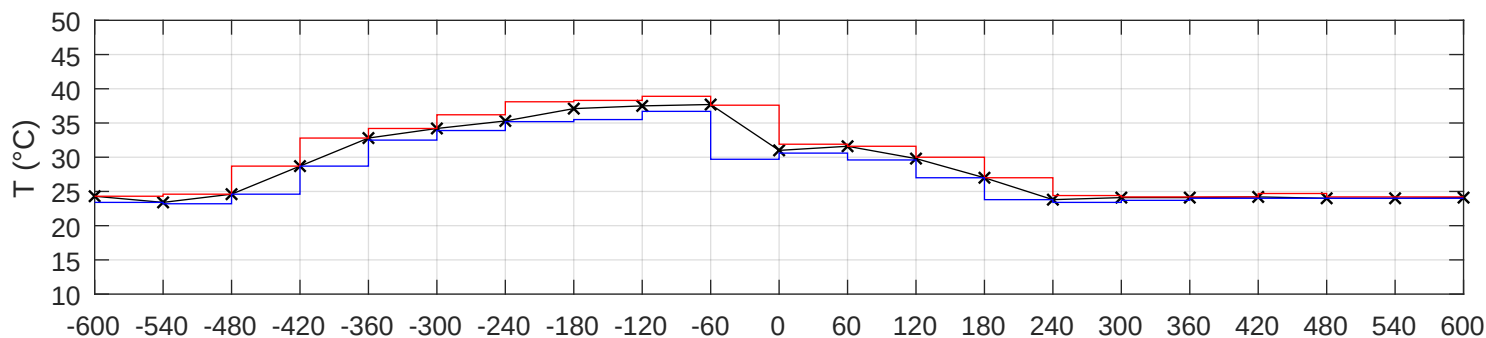
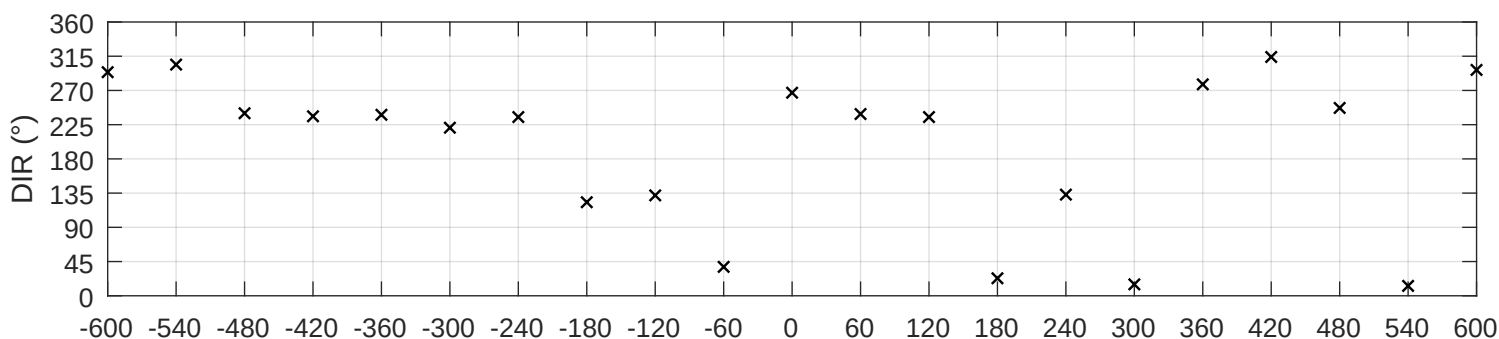
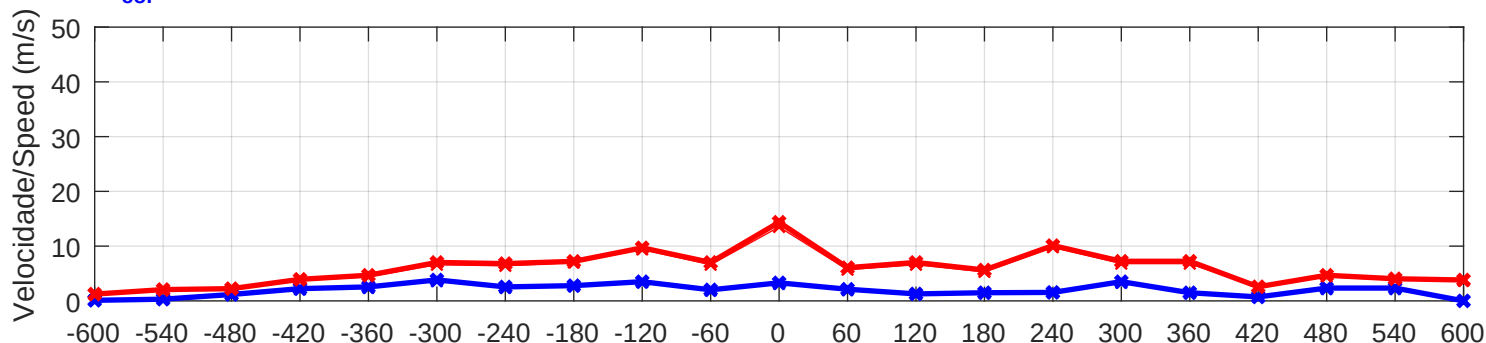
A233/81982 EVENTO/EVENT 201 - 30/07/2014, 14:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.7 \text{ m/s}$	$R_{G,-6} = 3.0$ $R_{V,-6} = 3.2$	$T_{med,3} = 27.8 \text{ }^{\circ}\text{C}$	$DIR = 80^{\circ}$	SINÓTICO
$V_{obs} = 5.9 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 1.7$	$\Delta T_{min,3} = -0.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 33^{\circ}$	SYNOPTIC
$G_V = 2.3$	$R_{G,+3} = 1.3$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 0.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 17^{\circ}$	(22)
$G_{cor} = 14.6 \text{ m/s}$	$R_{G,+6} = 1.5$ $R_{V,+6} = 1.6$	Δ Grupo/Group = 3		
$V_{cor} = 6.3 \text{ m/s}$				



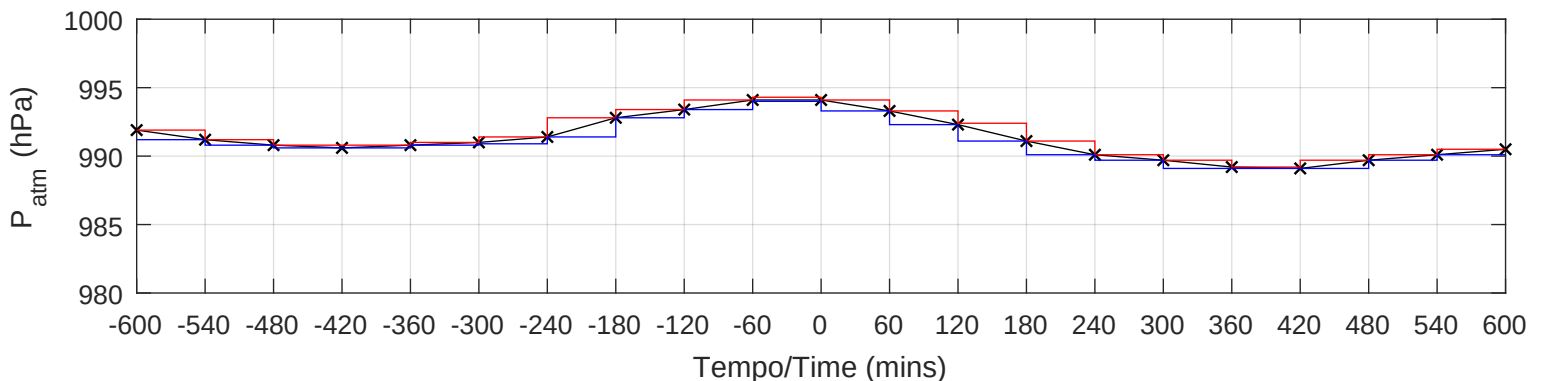
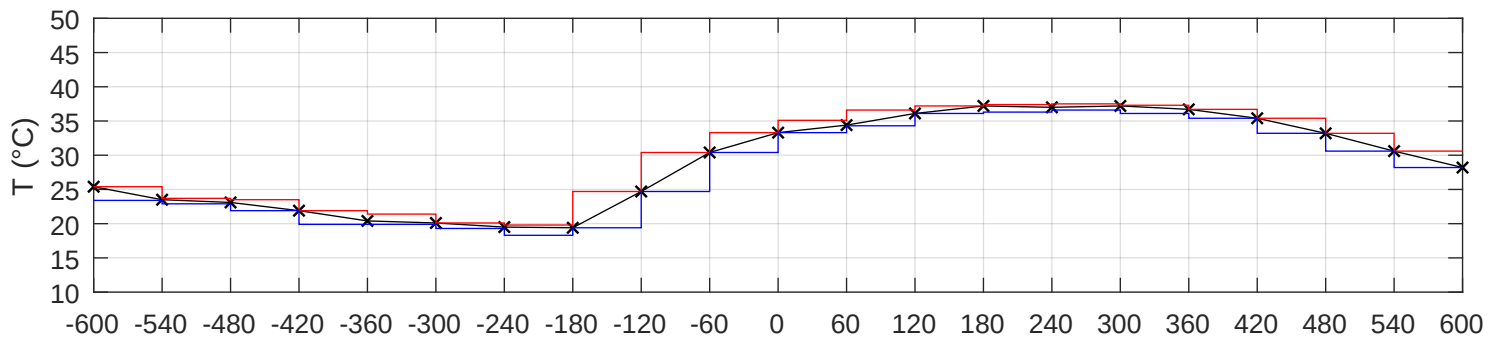
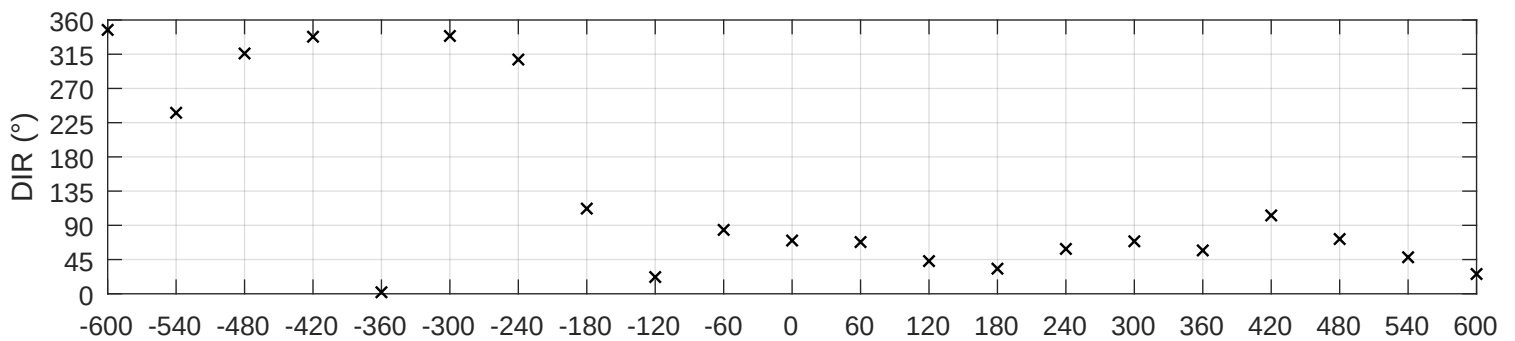
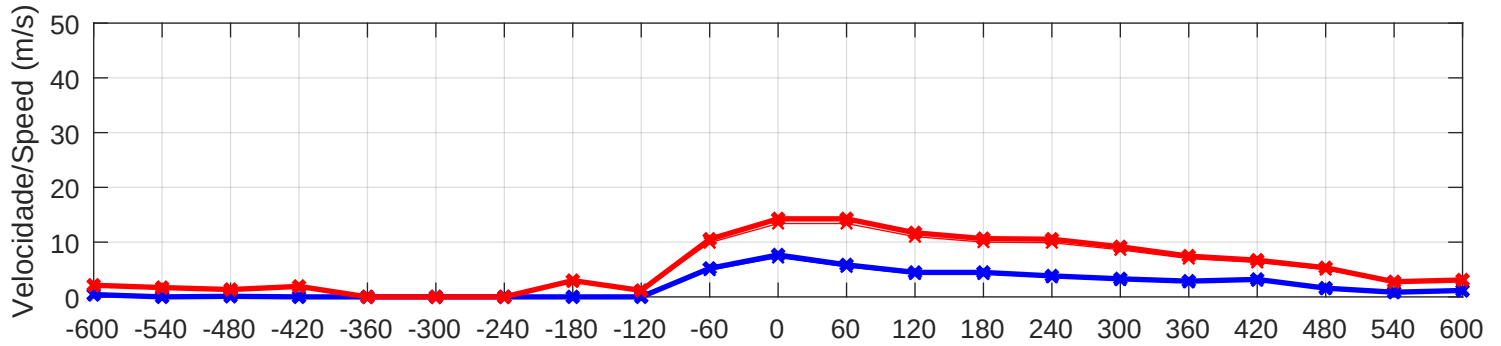
A233/81982 EVENTO/EVENT 213 - 27/10/2008, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.5 \text{ m/s}$	$R_{G,-6} = 2.0$ $R_{V,-6} = 1.1$	$T_{med,3} = 37.4 \text{ }^{\circ}\text{C}$	$DIR = 267^{\circ}$	SINÓTICO
$V_{obs} = 3.1 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -9.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 144^{\circ}$	SYNOPTIC
$G_V = 4.4$	$R_{G,+3} = 2.3$ $R_{V,+3} = 2.0$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 116^{\circ}$	(21)
$G_{cor} = 14.4 \text{ m/s}$	$R_{G,+6} = 2.0$ $R_{V,+6} = 1.7$	Δ Grupo/Group = 2		
$V_{cor} = 3.3 \text{ m/s}$				



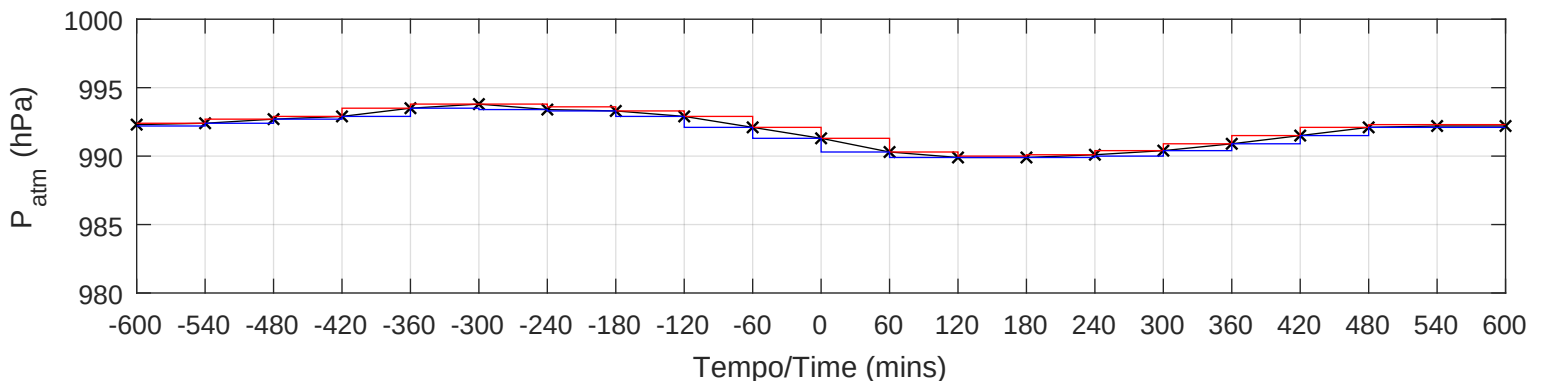
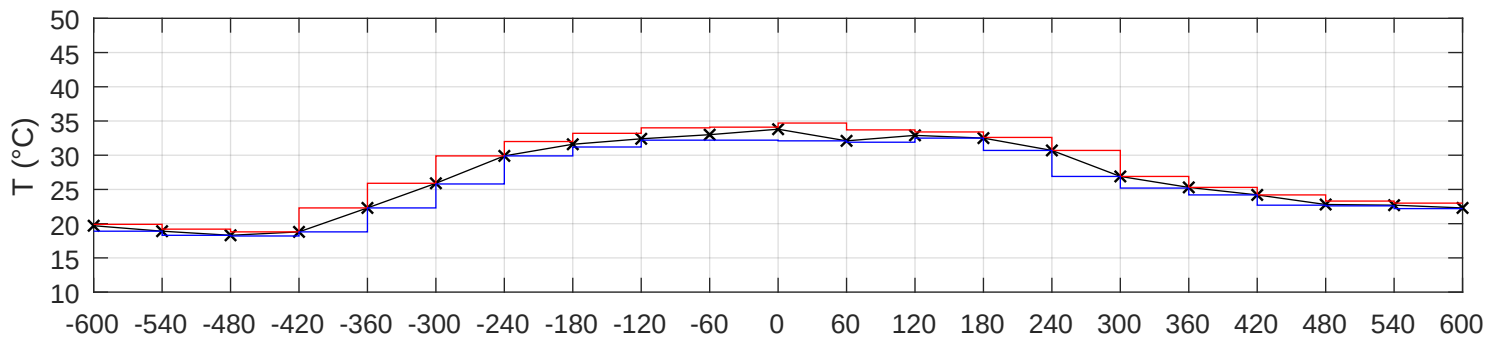
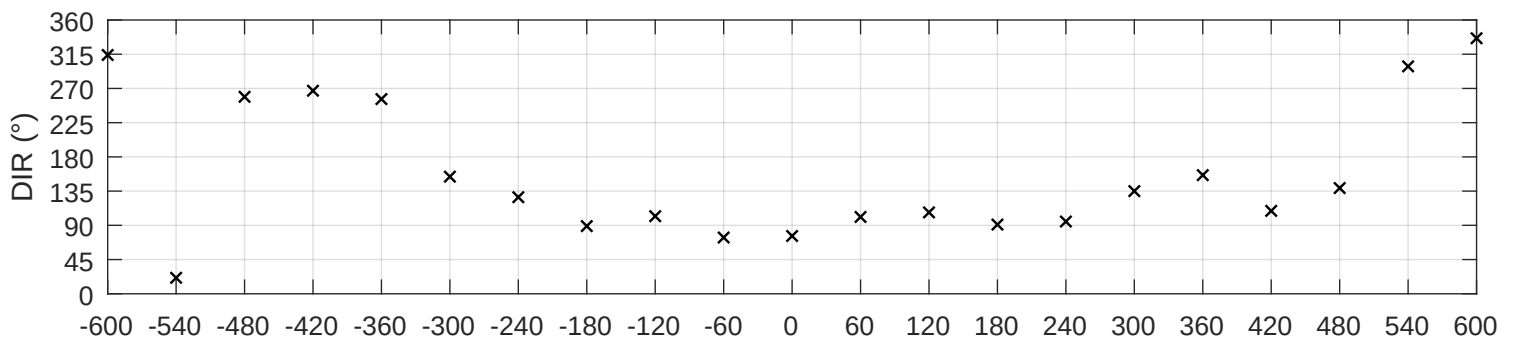
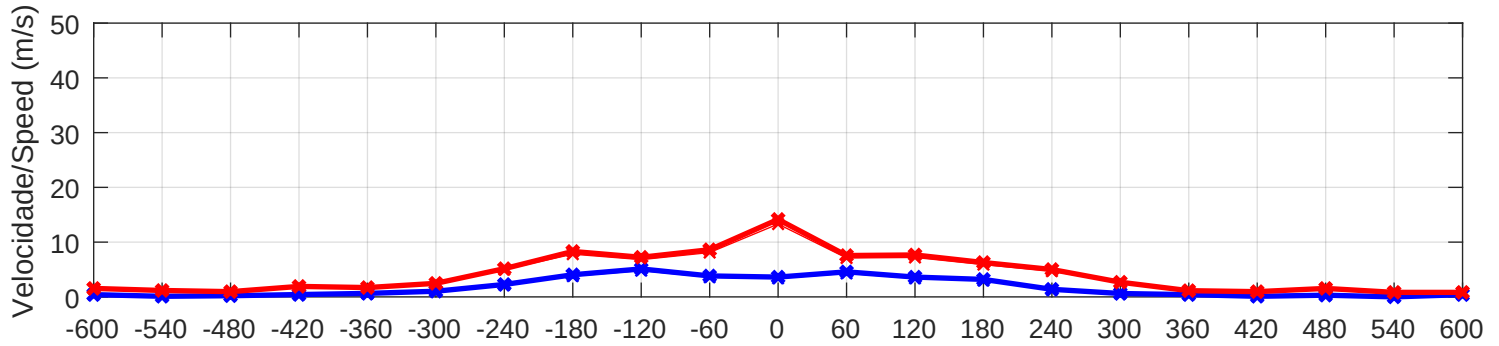
A233/81982 EVENTO/EVENT 224 - 07/09/2010, 13:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.4 \text{ m/s}$	$R_{G,-6} = 5.8$ $R_{V,-6} = 8.8$	$T_{med,3} = 24.8 \text{ }^{\circ}\text{C}$	$DIR = 70^{\circ}$	SINÓTICO
$V_{obs} = 7.2 \text{ m/s}$	$R_{G,-3} = 2.9$ $R_{V,-3} = 4.4$	$\Delta T_{min,3} = 0.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 48^{\circ}$	SYNOPTIC
$G_V = 1.9$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.6$	$\Delta P_{max,3} = 1.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 37^{\circ}$	(22)
$G_{cor} = 14.3 \text{ m/s}$	$R_{G,+6} = 1.3$ $R_{V,+6} = 1.9$	Δ Grupo/Group = 3		
$V_{cor} = 7.7 \text{ m/s}$				



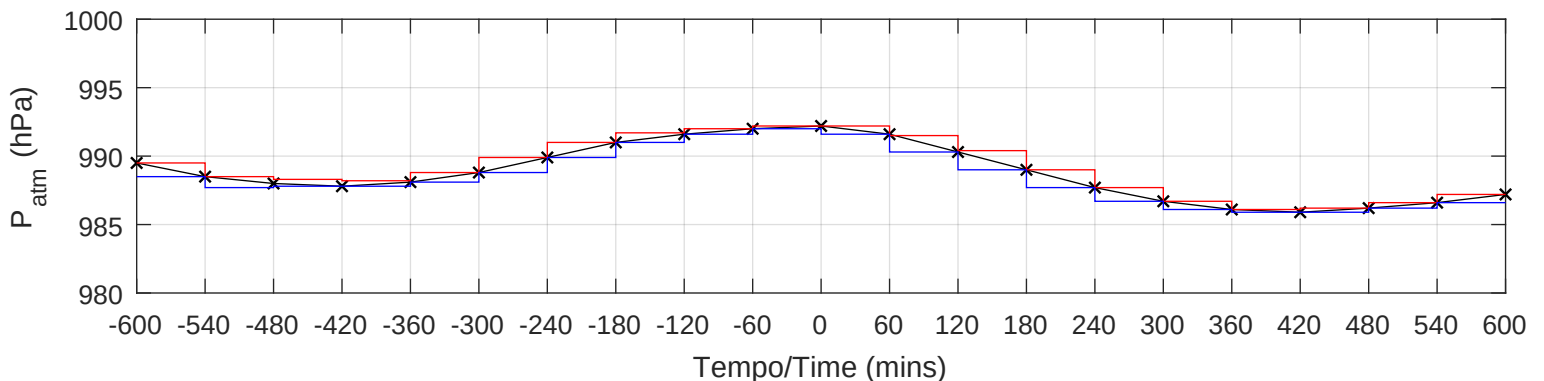
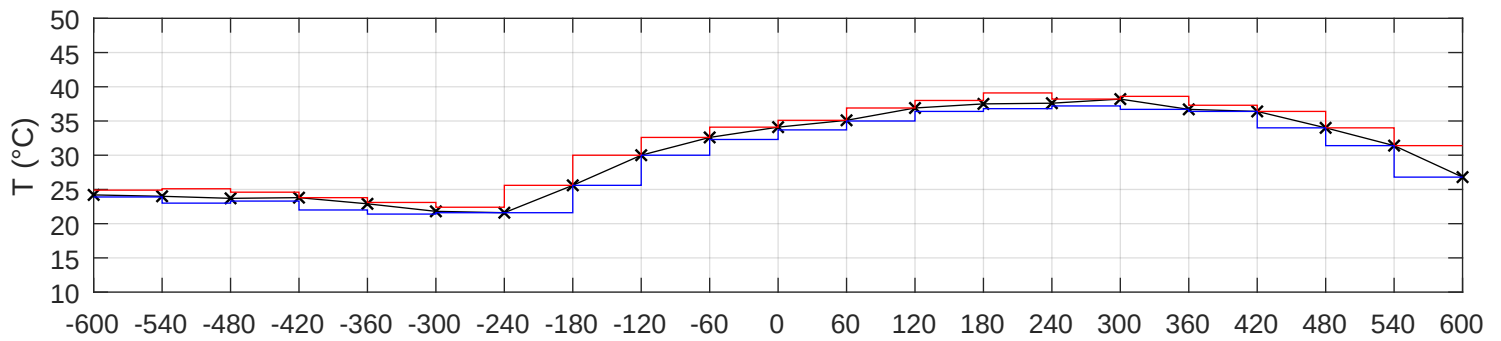
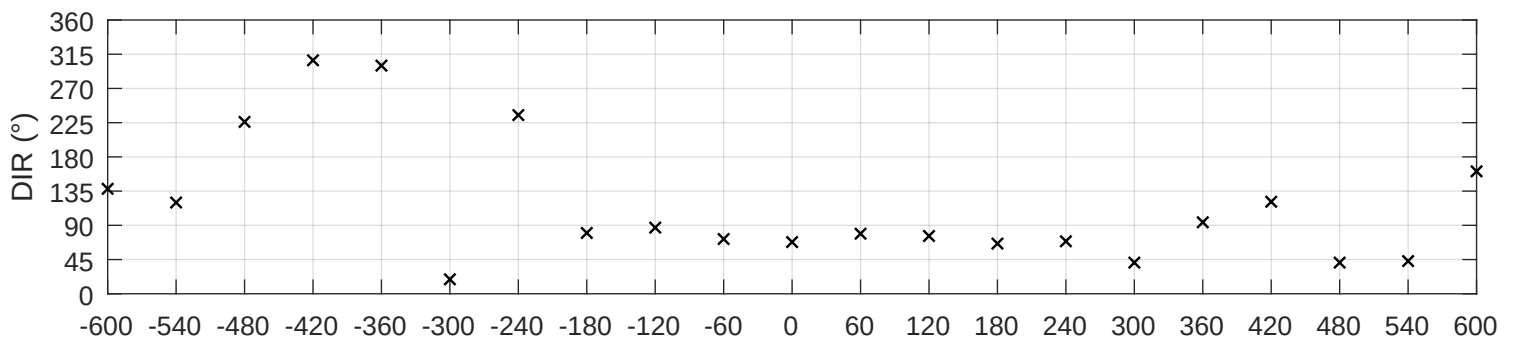
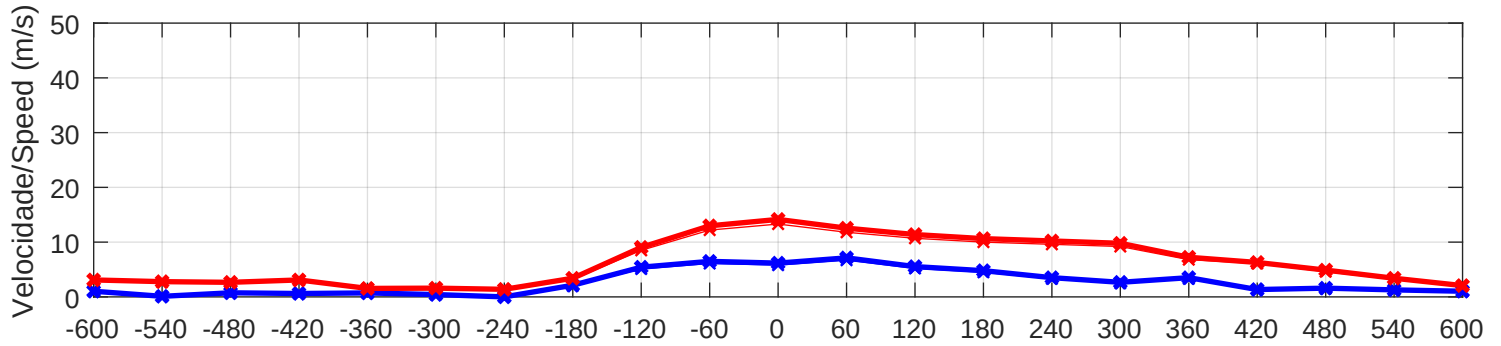
A233/81982 EVENTO/EVENT 228 - 07/06/2008, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.3 \text{ m/s}$	$R_{G,-6} = 2.5$ $R_{V,-6} = 1.7$	$T_{med,3} = 32.3 \text{ }^{\circ}\text{C}$	$DIR = 76^{\circ}$	SINÓTICO
$V_{obs} = 3.6 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -2.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 26^{\circ}$	SYNOPTIC
$G_V = 3.7$	$R_{G,+3} = 2.0$ $R_{V,+3} = 1.0$	$\Delta P_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 31^{\circ}$	(22)
$G_{cor} = 14.1 \text{ m/s}$	$R_{G,+6} = 2.8$ $R_{V,+6} = 1.4$	Δ Grupo/Group = 3		
$V_{cor} = 3.8 \text{ m/s}$				



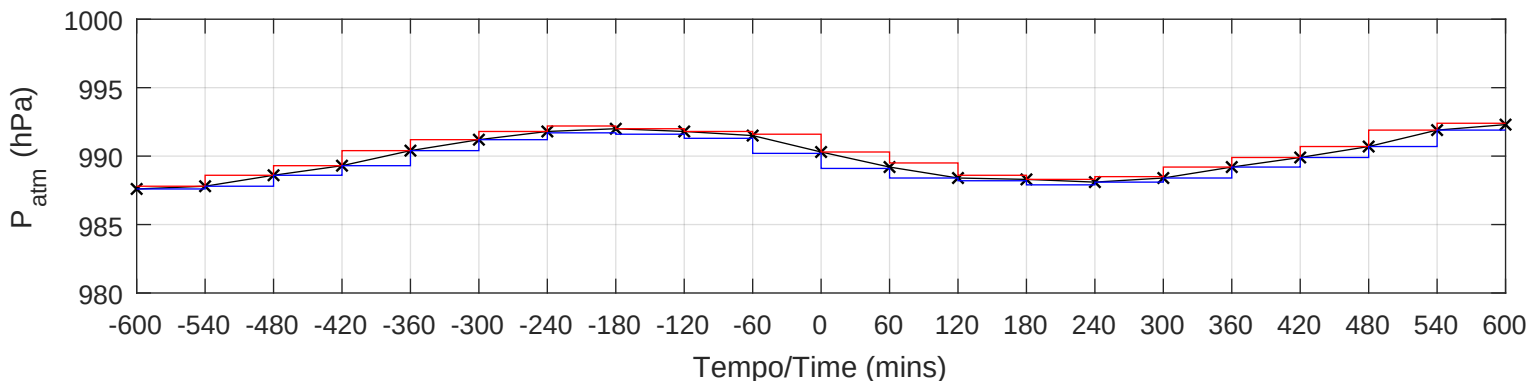
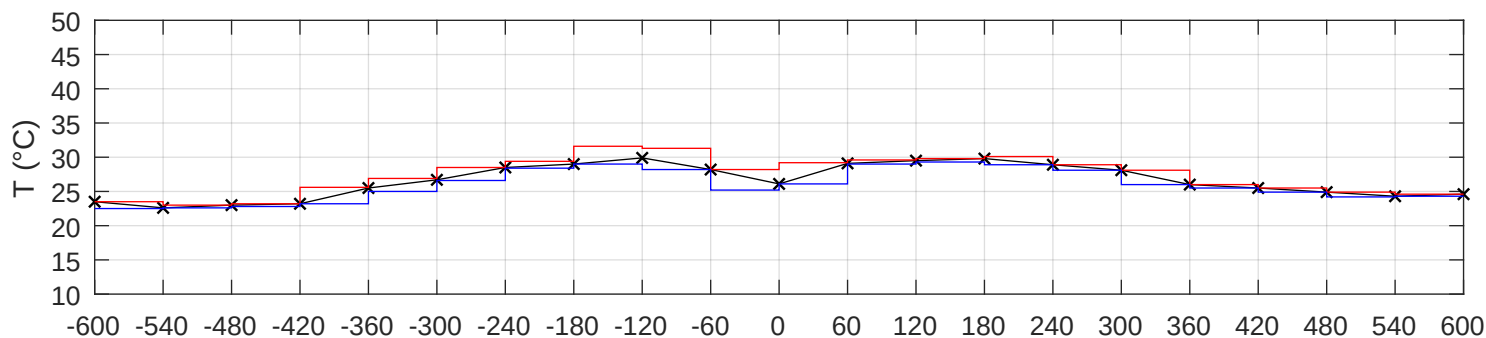
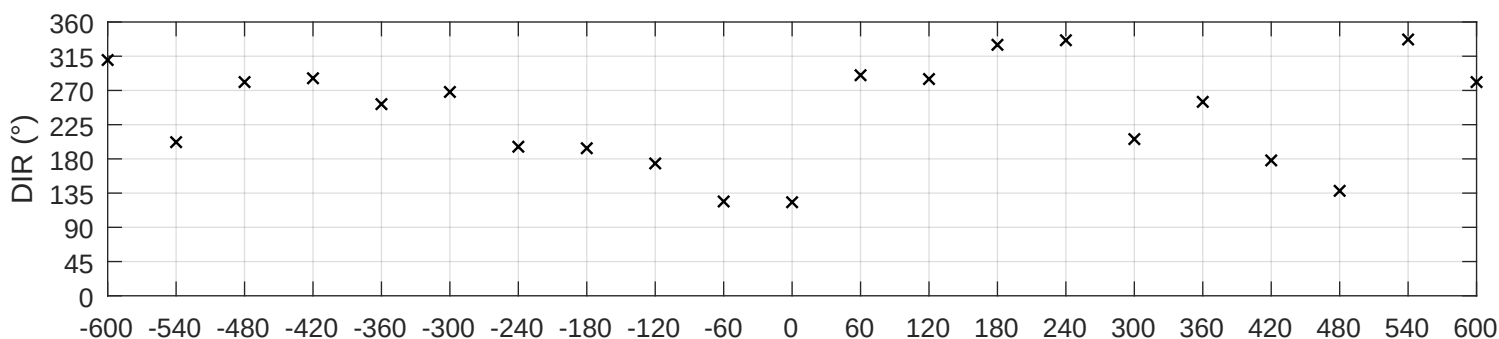
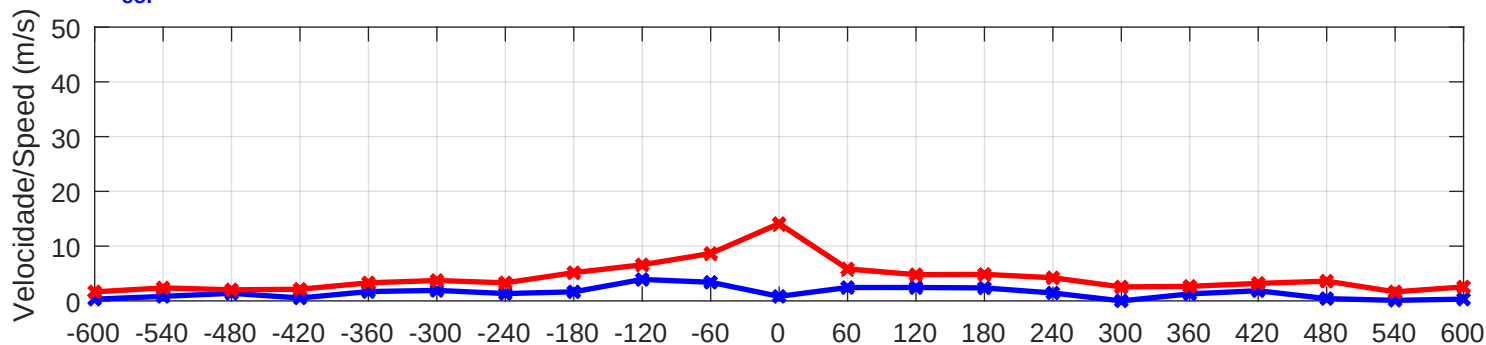
A233/81982 EVENTO/EVENT 229 - 20/09/2010, 13:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.3 \text{ m/s}$	$R_{G,-6} = 2.8$ $R_{V,-6} = 4.2$	$T_{med,3} = 29.4 \text{ }^{\circ}\text{C}$	$DIR = 68^{\circ}$	SINÓTICO
$V_{obs} = 6.1 \text{ m/s}$	$R_{G,-3} = 1.7$ $R_{V,-3} = 2.6$	$\Delta T_{min,3} = -0.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 19^{\circ}$	SYNOPTIC
$G_V = 2.2$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.0$	$\Delta P_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 11^{\circ}$	(22)
$G_{cor} = 14.1 \text{ m/s}$	$R_{G,+6} = 1.4$ $R_{V,+6} = 1.3$	Δ Grupo/Group = 3		
$V_{cor} = 6.5 \text{ m/s}$				



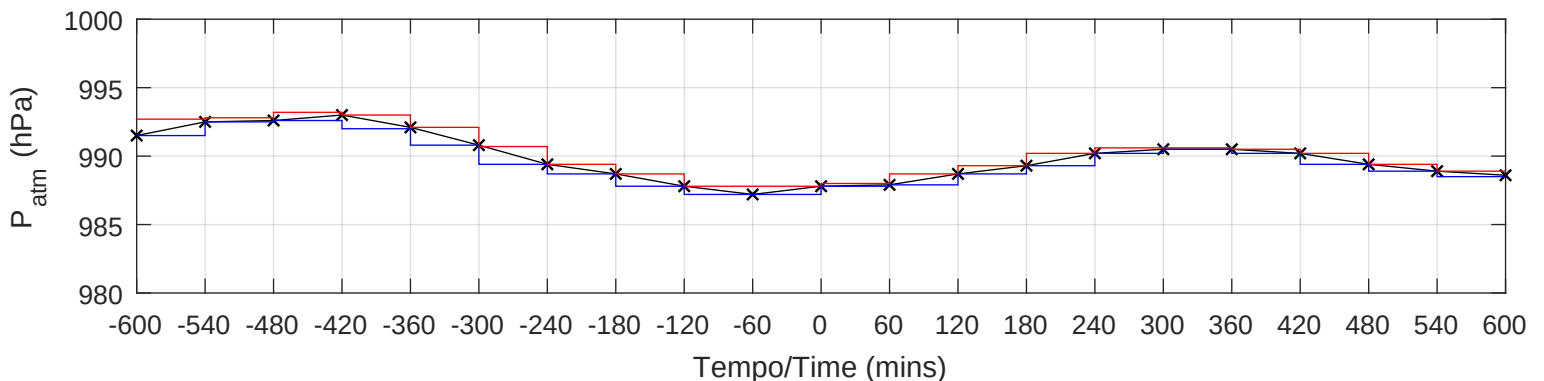
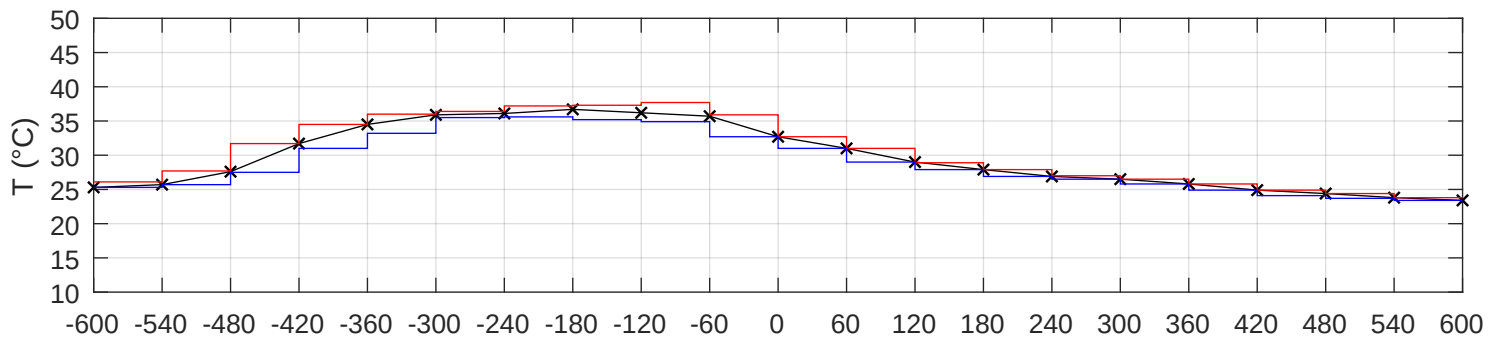
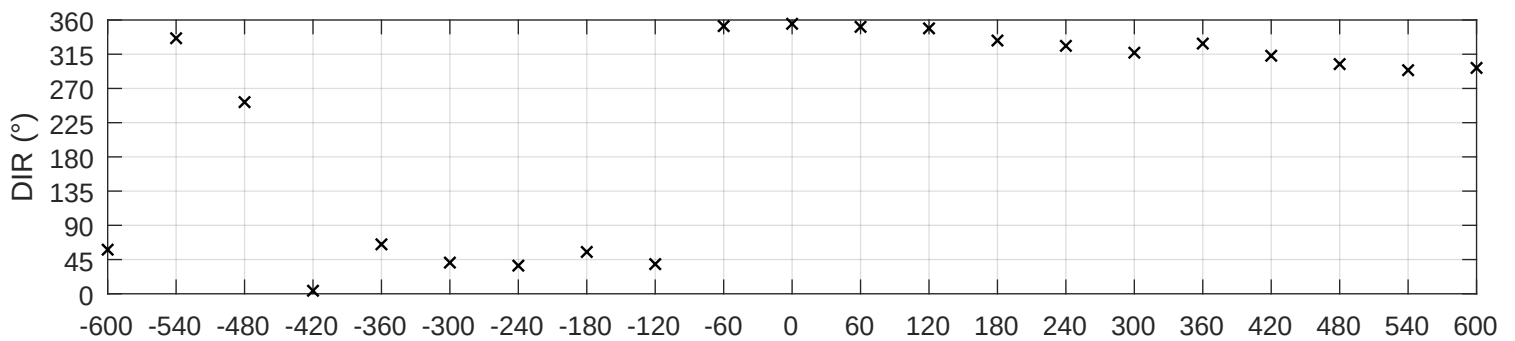
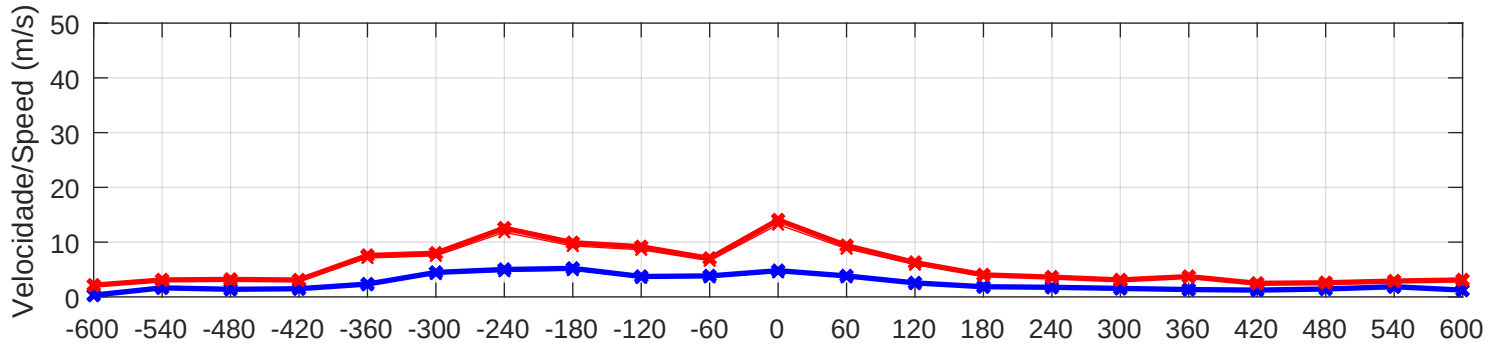
A233/81982 EVENTO/EVENT 235 - 02/12/2013, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.7 \text{ m/s}$	$R_{G,-6} = 2.8$ $R_{V,-6} = 1.9$	$T_{med,3} = 29.0 \text{ }^{\circ}\text{C}$	$DIR = 123^{\circ}$	SINÓTICO
$V_{obs} = 3.3 \text{ m/s}$	$R_{G,-3} = 2.1$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -6.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 71^{\circ}$	SYNOPTIC
$G_V = 4.2$	$R_{G,+3} = 2.8$ $R_{V,+3} = 1.8$	$\Delta P_{max,3} = 0.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 167^{\circ}$	(22)
$G_{cor} = 14.1 \text{ m/s}$	$R_{G,+6} = 3.5$ $R_{V,+6} = 2.2$	Δ Grupo/Group = 3		
$V_{cor} = 3.4 \text{ m/s}$				



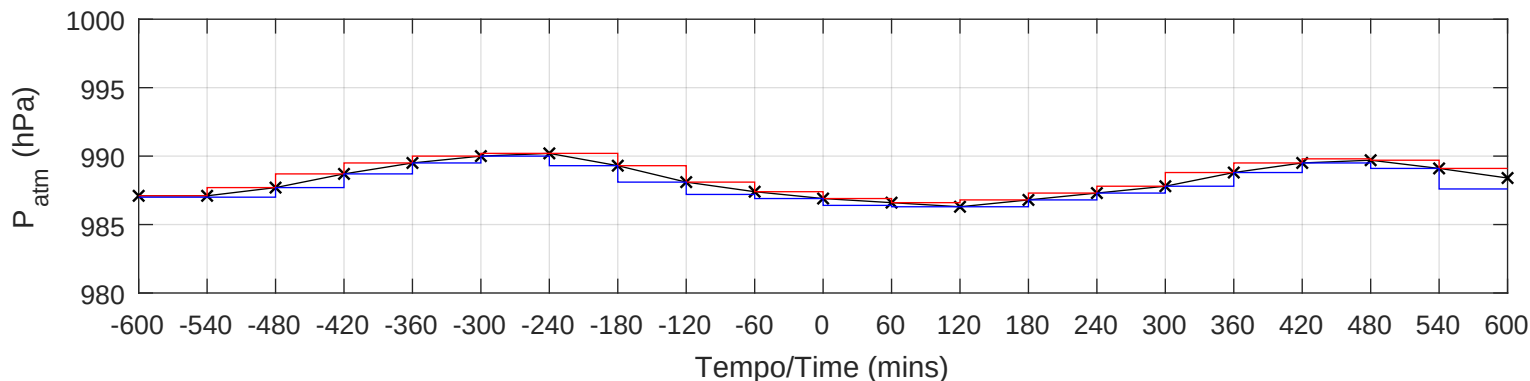
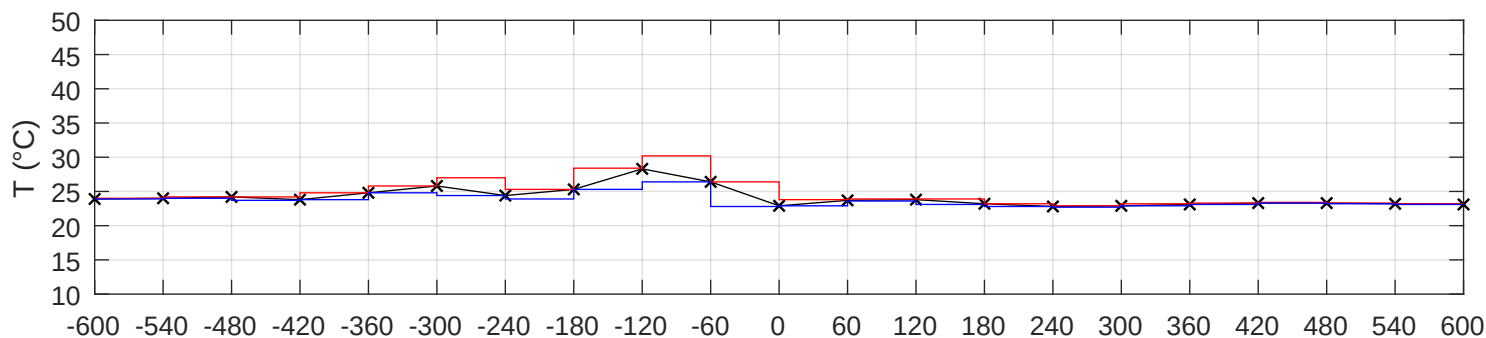
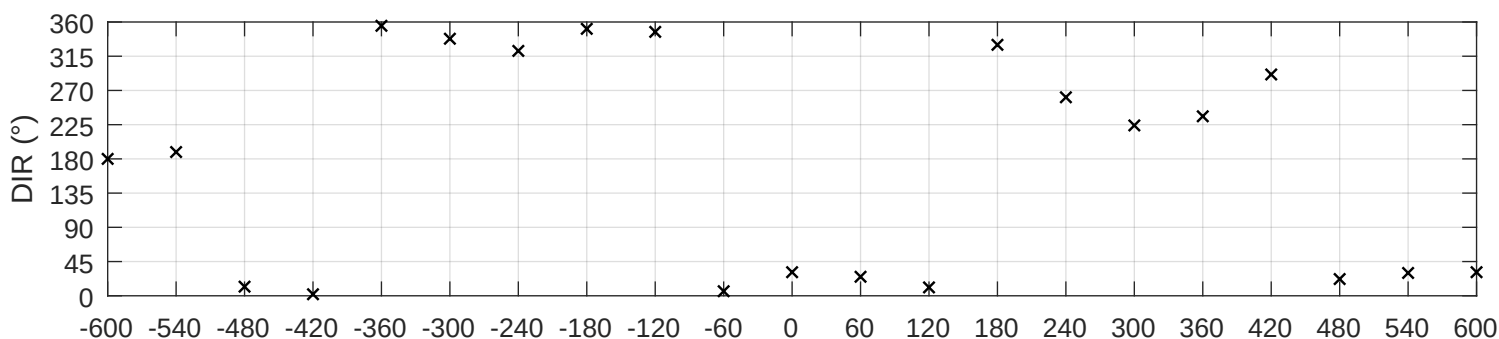
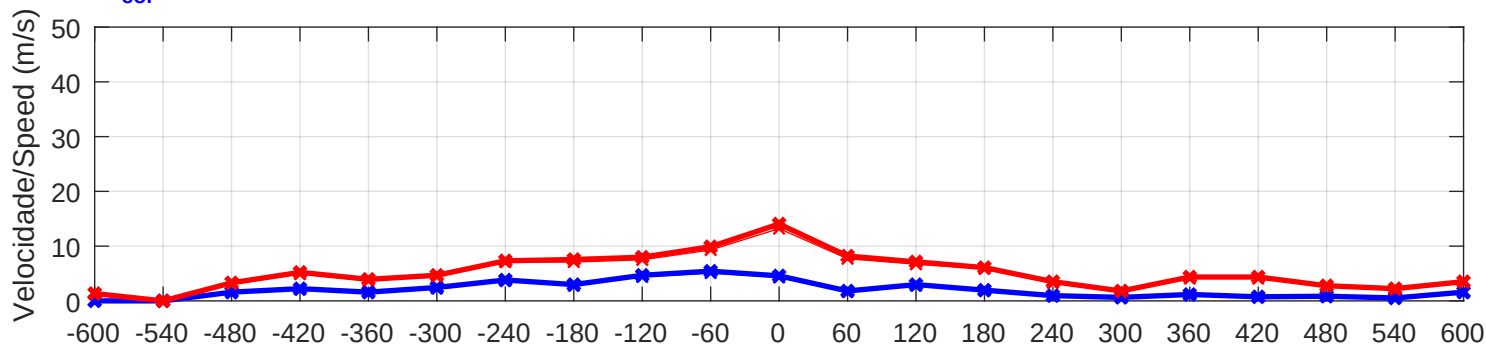
A233/81982 EVENTO/EVENT 240 - 20/09/2013, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.2 \text{ m/s}$	$R_{G,-6} = 1.6$ $R_{V,-6} = 1.2$	$T_{med,3} = 36.2 \text{ }^{\circ}\text{C}$	$DIR = 355^{\circ}$	SINÓTICO
$V_{obs} = 4.5 \text{ m/s}$	$R_{G,-3} = 1.6$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -5.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 60^{\circ}$	SYNOPTIC
$G_V = 2.9$	$R_{G,+3} = 2.1$ $R_{V,+3} = 1.7$	$\Delta P_{max,3} = 0.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 22^{\circ}$	(22)
$G_{cor} = 14.0 \text{ m/s}$	$R_{G,+6} = 2.8$ $R_{V,+6} = 2.2$	Δ Grupo/Group = 3		
$V_{cor} = 4.8 \text{ m/s}$				



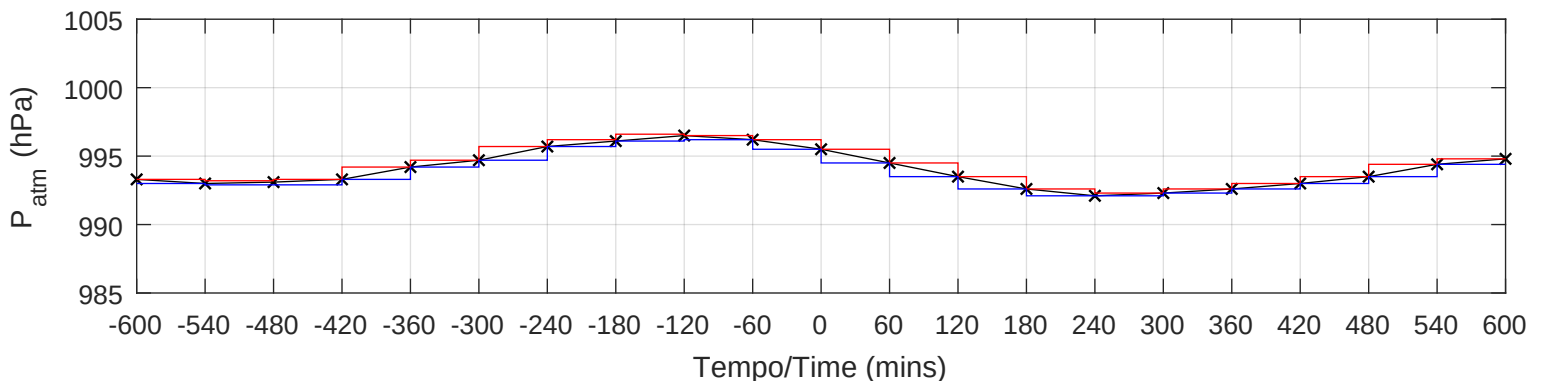
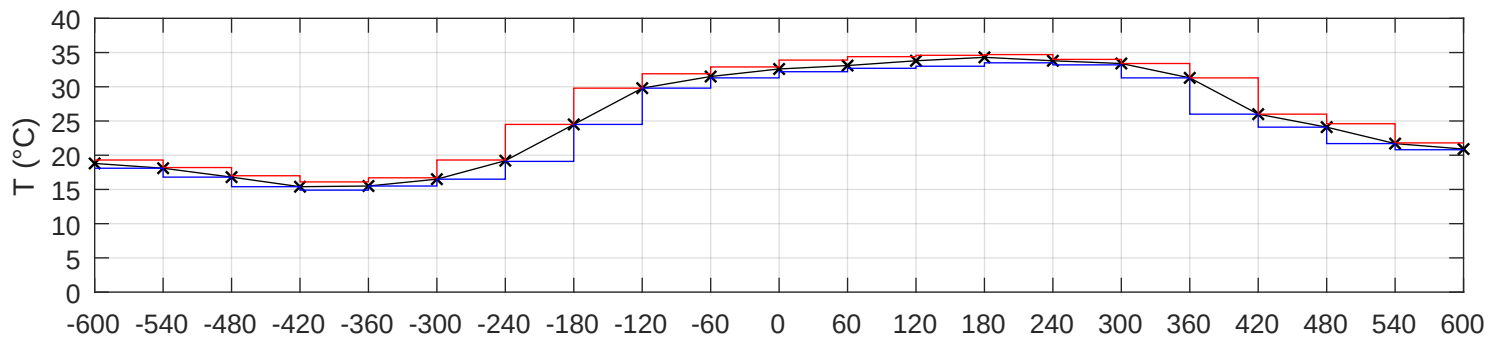
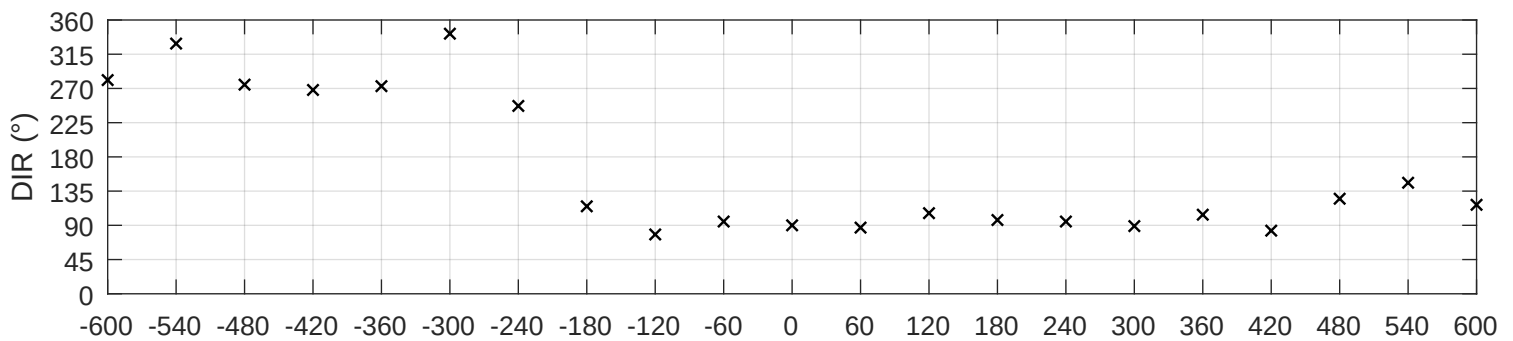
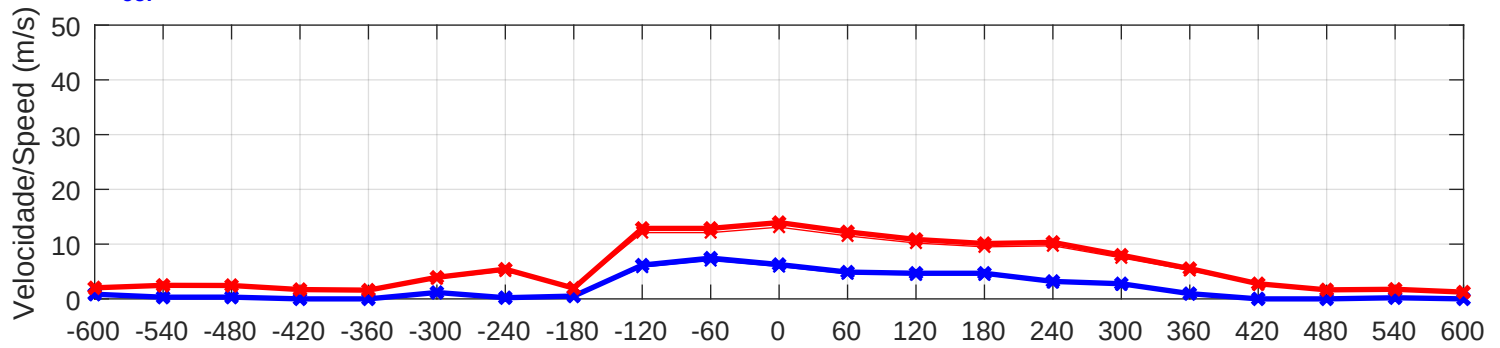
A233/81982 EVENTO/EVENT 242 - 03/02/2018, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.2 \text{ m/s}$	$R_{G,-6} = 2.0$ $R_{V,-6} = 1.8$	$T_{med,3} = 26.7 \text{ }^{\circ}\text{C}$	$DIR = 31^{\circ}$	SINÓTICO
$V_{obs} = 5.1 \text{ m/s}$	$R_{G,-3} = 1.7$ $R_{V,-3} = 1.4$	$\Delta T_{min,3} = -7.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 44^{\circ}$	SYNOPTIC
$G_V = 2.6$	$R_{G,+3} = 2.0$ $R_{V,+3} = 1.7$	$\Delta P_{max,3} = 0.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 61^{\circ}$	(21)
$G_{cor} = 14.0 \text{ m/s}$	$R_{G,+6} = 2.7$ $R_{V,+6} = 2.5$	Δ Grupo/Group = 2		
$V_{cor} = 5.4 \text{ m/s}$				



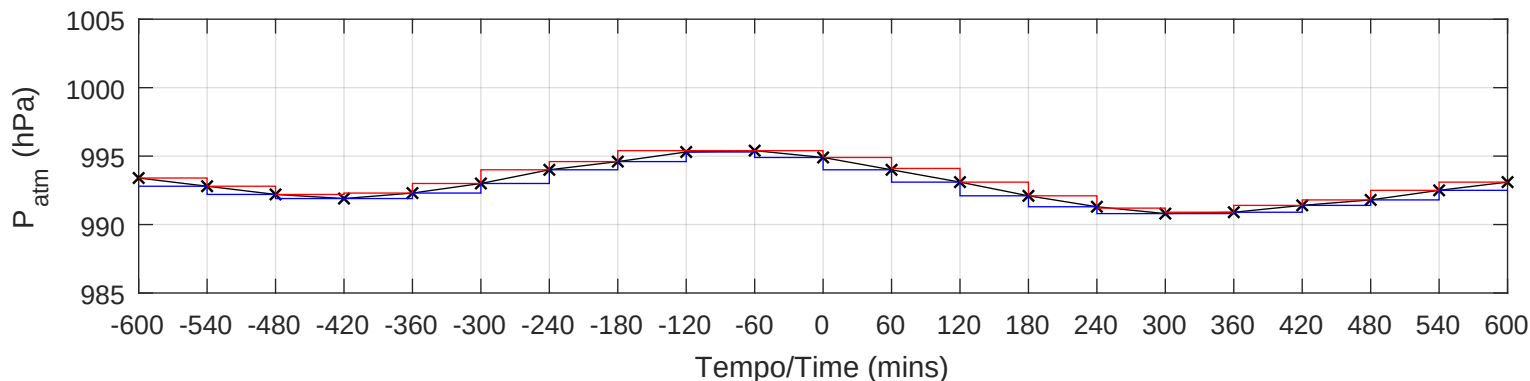
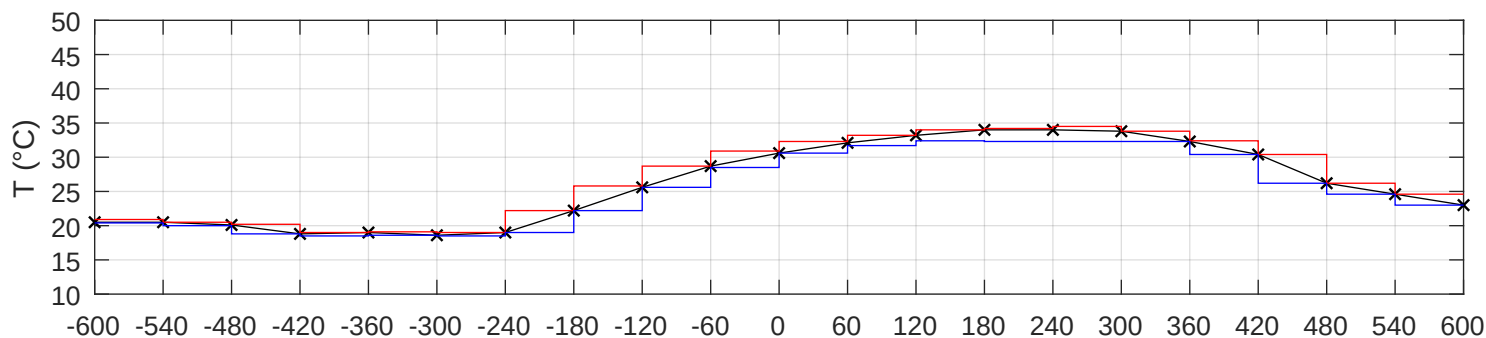
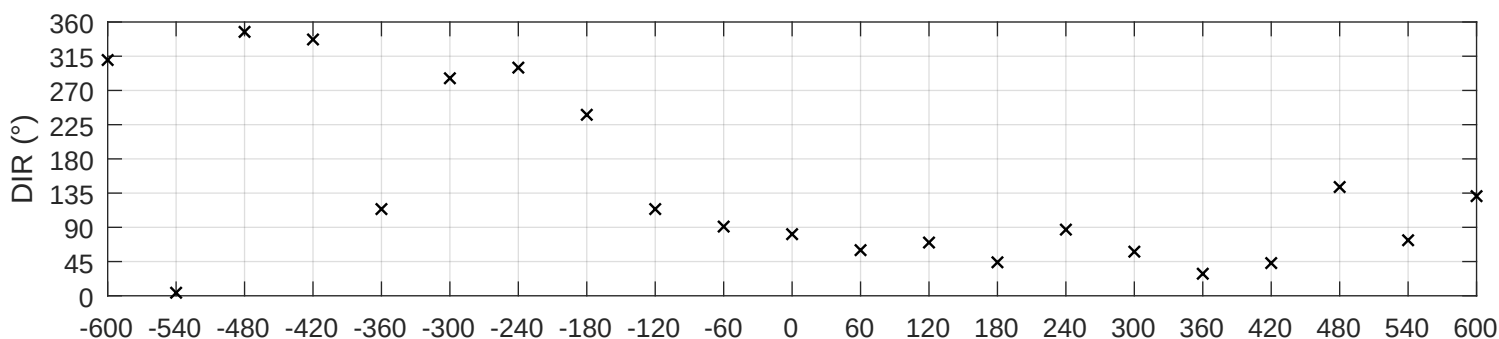
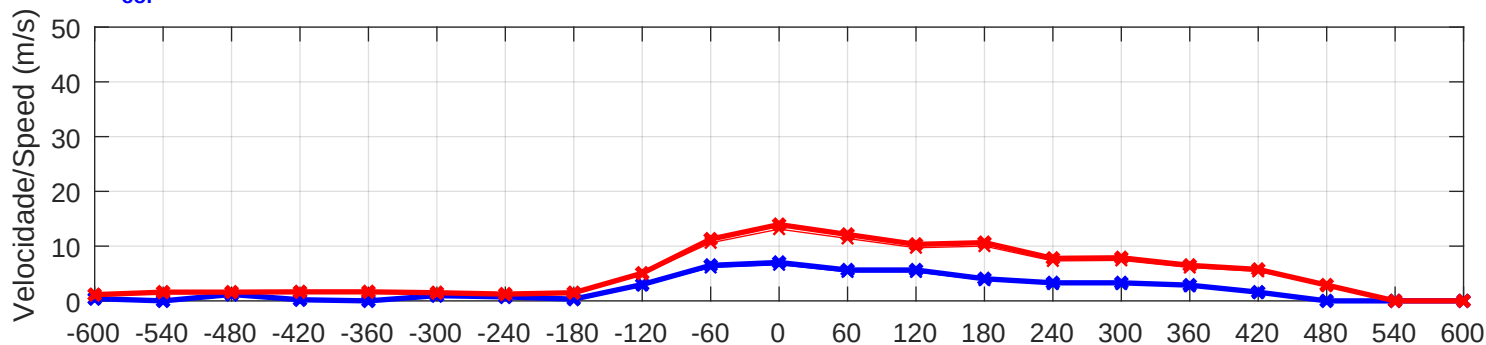
A233/81982 EVENTO/EVENT 246 - 31/07/2012, 15:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.1 \text{ m/s}$	$R_{G,-6} = 2.2$ $R_{V,-6} = 5.5$	$T_{med,3} = 28.6 \text{ }^{\circ}\text{C}$	$DIR = 90^{\circ}$	SINÓTICO
$V_{obs} = 7.0 \text{ m/s}$	$R_{G,-3} = 1.5$ $R_{V,-3} = 3.2$	$\Delta T_{min,3} = -0.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 25^{\circ}$	SYNOPTIC
$G_V = 1.9$	$R_{G,+3} = 1.3$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 0.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 16^{\circ}$	(22)
$G_{cor} = 13.9 \text{ m/s}$	$R_{G,+6} = 1.5$ $R_{V,+6} = 1.7$	Δ Grupo/Group = 3		
$V_{cor} = 7.4 \text{ m/s}$				



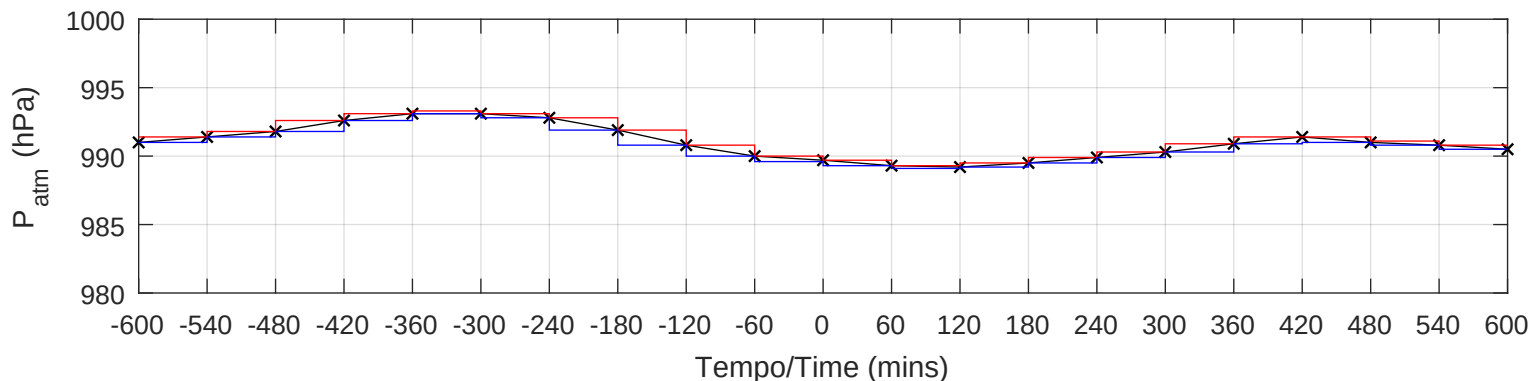
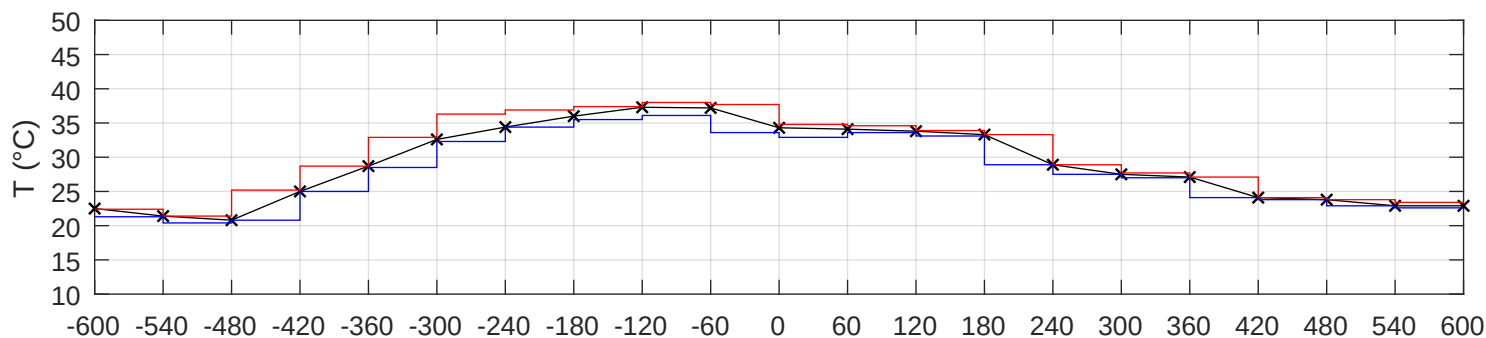
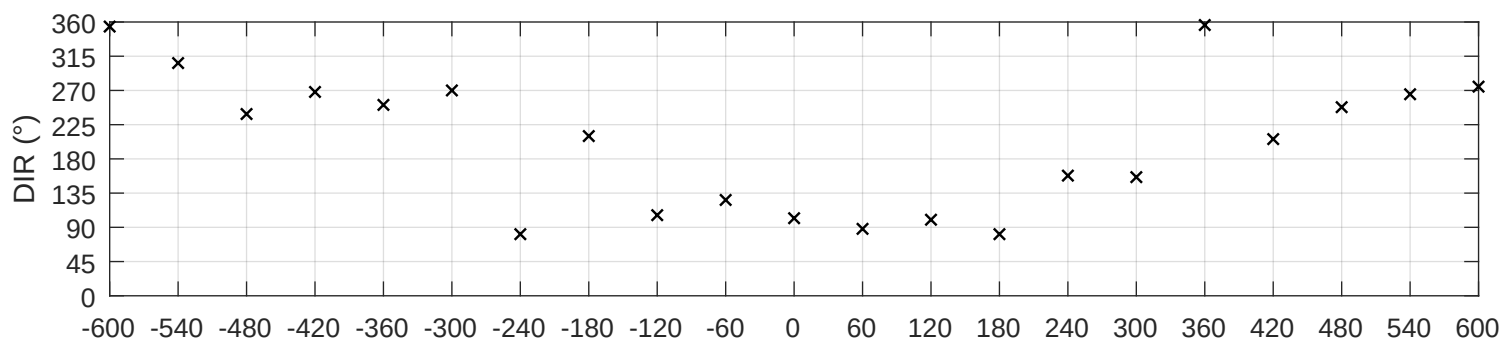
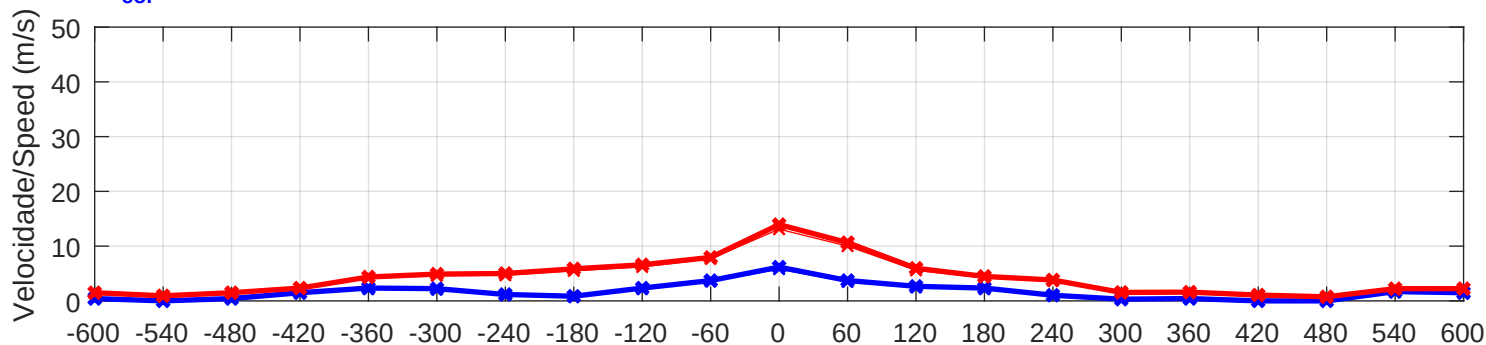
A233/81982 EVENTO/EVENT 248 - 06/07/2013, 14:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.1 \text{ m/s}$	$R_{G,-6} = 3.7$ $R_{V,-6} = 3.6$	$T_{med,3} = 25.5 \text{ }^{\circ}\text{C}$	$DIR = 81^{\circ}$	SINÓTICO
$V_{obs} = 6.6 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 2.1$	$\Delta T_{min,3} = -0.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 157^{\circ}$	SYNOPTIC
$G_V = 2.0$	$R_{G,+3} = 1.3$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 0.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 37^{\circ}$	(22)
$G_{cor} = 13.9 \text{ m/s}$	$R_{G,+6} = 1.5$ $R_{V,+6} = 1.7$	Δ Grupo/Group = 3		
$V_{cor} = 7.0 \text{ m/s}$				



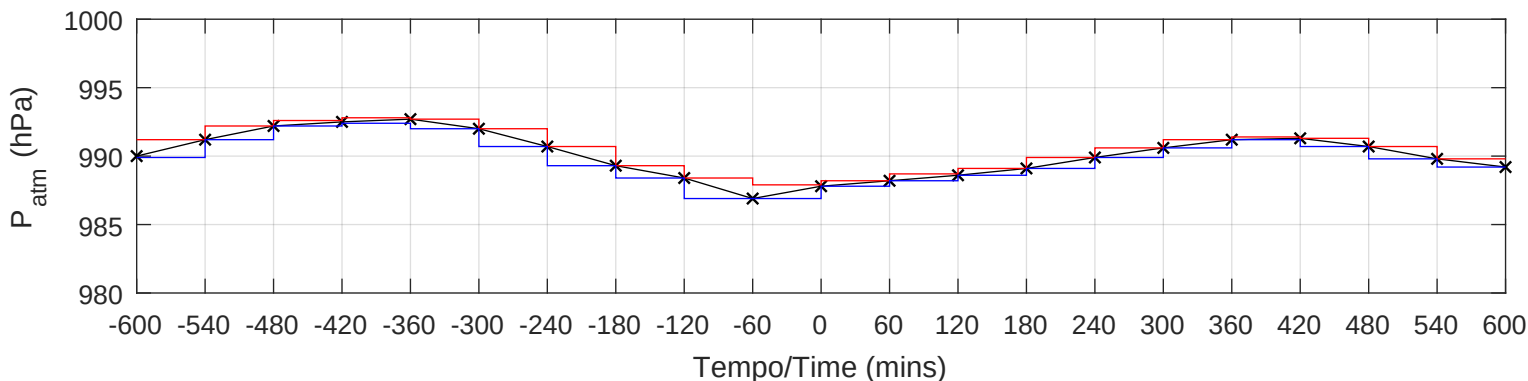
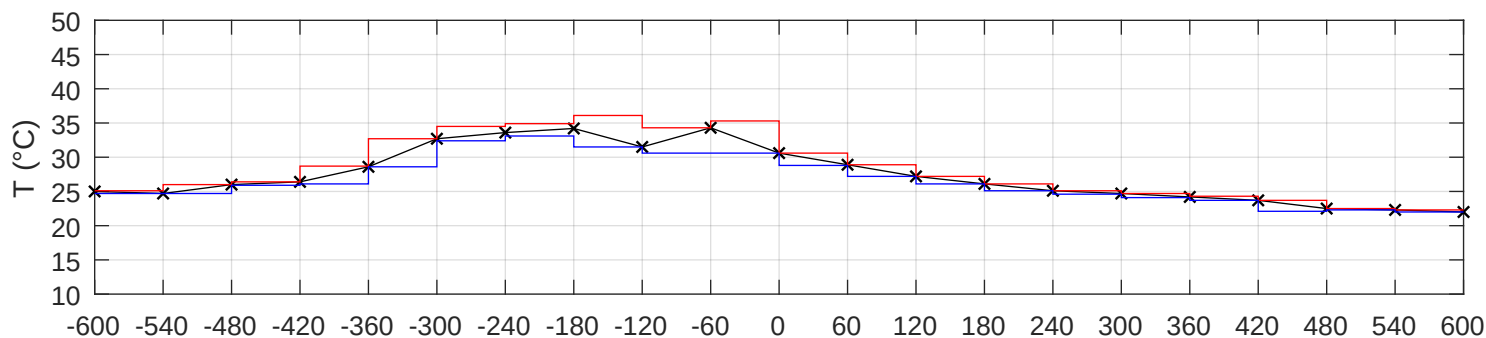
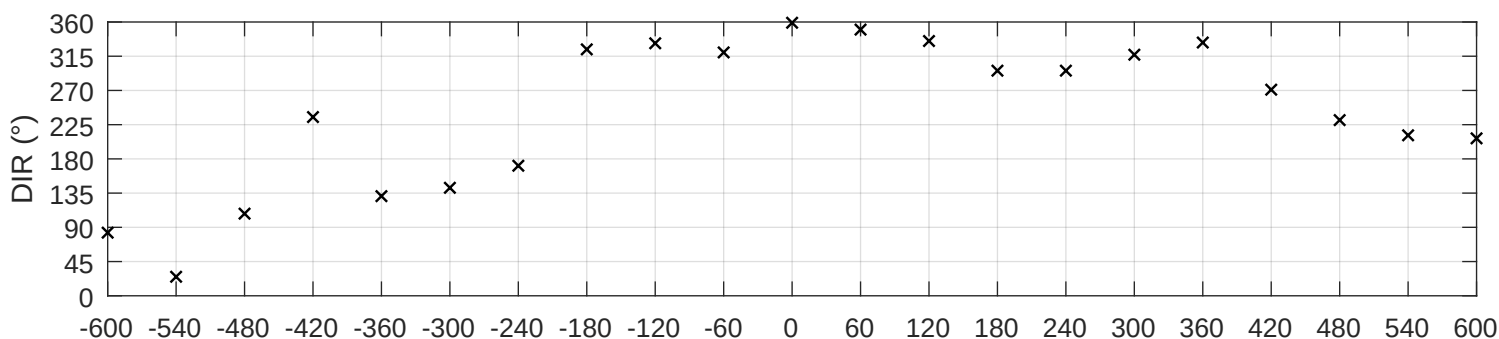
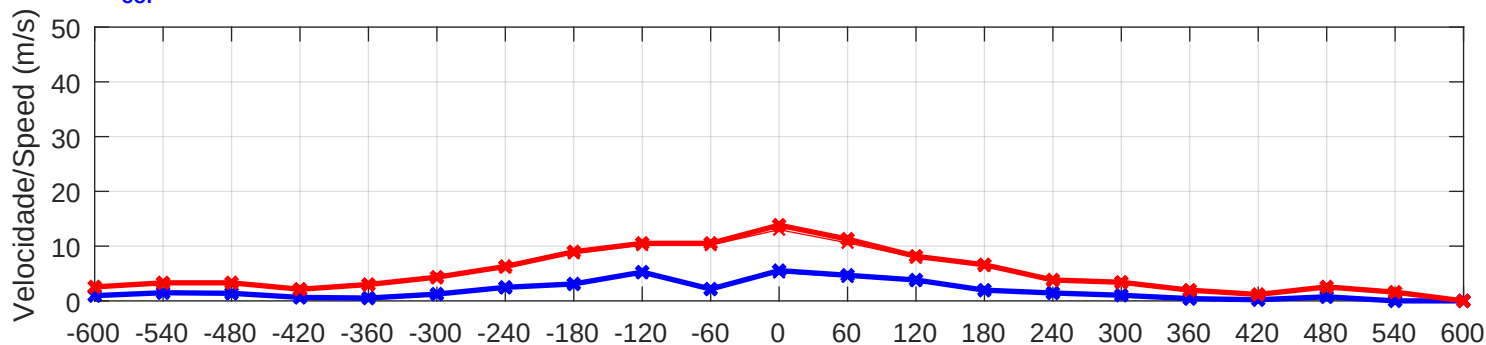
A233/81982 EVENTO/EVENT 249 - 14/08/2013, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.1 \text{ m/s}$	$R_{G,-6} = 2.4$ $R_{V,-6} = 2.9$	$T_{med,3} = 36.8 \text{ }^{\circ}\text{C}$	$DIR = 102^{\circ}$	SINÓTICO
$V_{obs} = 5.8 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 2.6$	$\Delta T_{min,3} = -4.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 108^{\circ}$	SYNOPTIC
$G_V = 2.3$	$R_{G,+3} = 2.0$ $R_{V,+3} = 2.1$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 21^{\circ}$	(22)
$G_{cor} = 13.9 \text{ m/s}$	$R_{G,+6} = 3.0$ $R_{V,+6} = 3.5$	Δ Grupo/Group = 3		
$V_{cor} = 6.2 \text{ m/s}$				



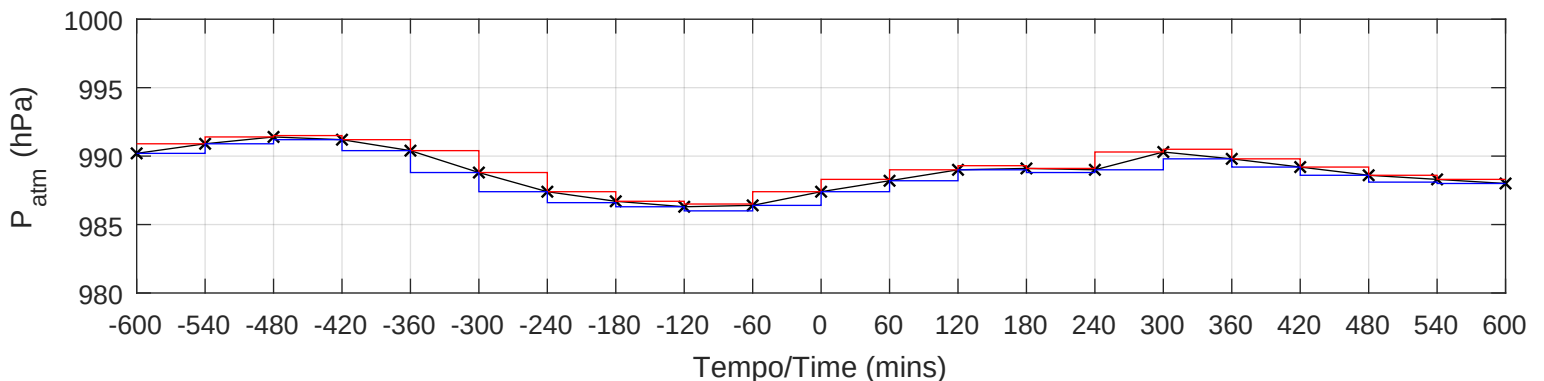
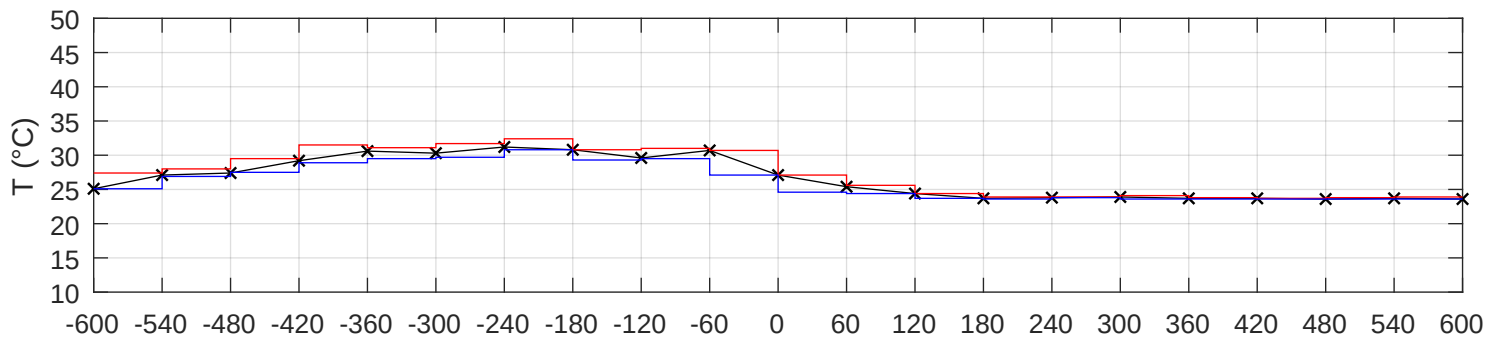
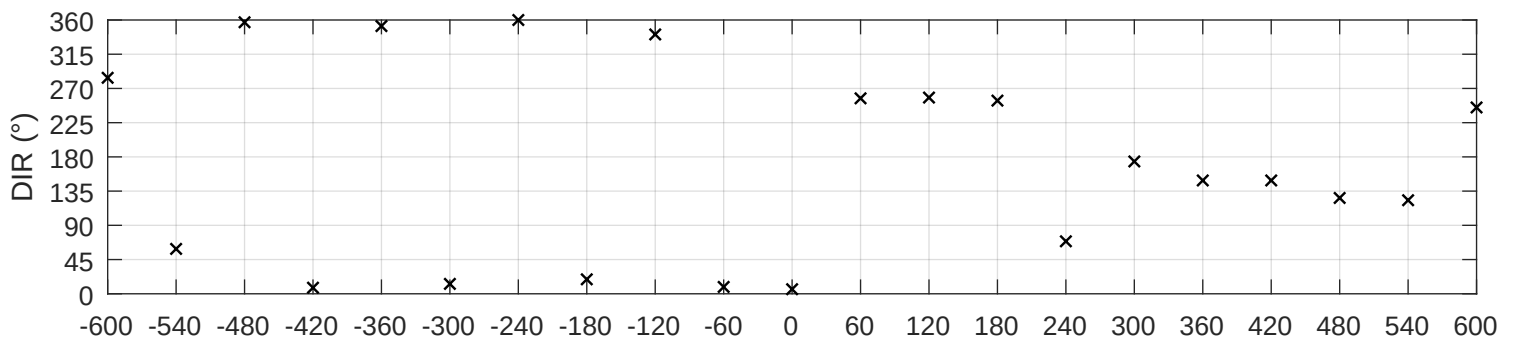
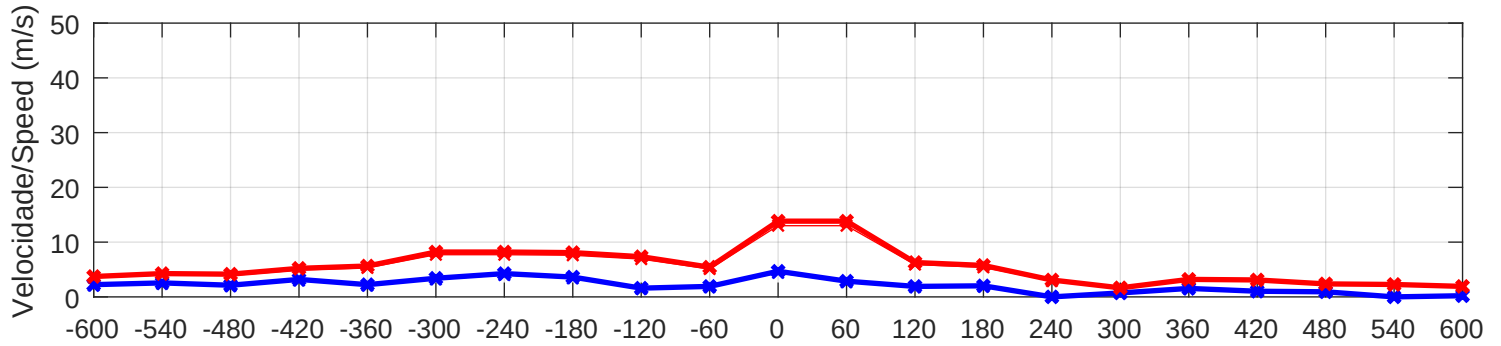
A233/81982 EVENTO/EVENT 255 - 24/10/2008, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.0 \text{ m/s}$	$R_{G,-6} = 1.8$ $R_{V,-6} = 2.2$	$T_{med,3} = 33.3 \text{ }^{\circ}\text{C}$	$DIR = 359^{\circ}$	SINÓTICO
$V_{obs} = 5.2 \text{ m/s}$	$R_{G,-3} = 1.3$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -6.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 39^{\circ}$	SYNOPTIC
$G_V = 2.5$	$R_{G,+3} = 1.6$ $R_{V,+3} = 1.6$	$\Delta P_{max,3} = 1.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 63^{\circ}$	(21)
$G_{cor} = 13.8 \text{ m/s}$	$R_{G,+6} = 2.3$ $R_{V,+6} = 2.4$	Δ Grupo/Group = 2		
$V_{cor} = 5.5 \text{ m/s}$				



A233/81982 EVENTO/EVENT 258 - 26/11/2011, 21:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.0 \text{ m/s}$	$R_{G,-6} = 1.9$ $R_{V,-6} = 1.7$	$T_{med,3} = 30.4 \text{ }^{\circ}\text{C}$	$DIR = 6^{\circ}$	SINÓTICO
$V_{obs} = 4.4 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 2.0$	$\Delta T_{min,3} = -6.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 25^{\circ}$	SYNOPTIC
$G_V = 3.0$	$R_{G,+3} = 1.6$ $R_{V,+3} = 2.1$	$\Delta P_{max,3} = 1.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 112^{\circ}$	(21)
$G_{cor} = 13.8 \text{ m/s}$	$R_{G,+6} = 2.4$ $R_{V,+6} = 3.1$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 4.7 \text{ m/s}$				



A233/81982 EVENTO/EVENT 260 - 15/08/2014, 14:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.0 \text{ m/s}$	$R_{G,-6} = 3.5$ $R_{V,-6} = 30.5$	$T_{med,3} = 26.0 \text{ }^{\circ}\text{C}$	$DIR = 86^{\circ}$	SINÓTICO
$V_{obs} = 6.6 \text{ m/s}$	$R_{G,-3} = 2.2$ $R_{V,-3} = 39.6$	$\Delta T_{min,3} = -0.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 155^{\circ}$	SYNOPTIC
$G_V = 2.0$	$R_{G,+3} = 1.4$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 1.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 9^{\circ}$	(22)
$G_{cor} = 13.8 \text{ m/s}$	$R_{G,+6} = 1.5$ $R_{V,+6} = 1.8$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 7.0 \text{ m/s}$				

