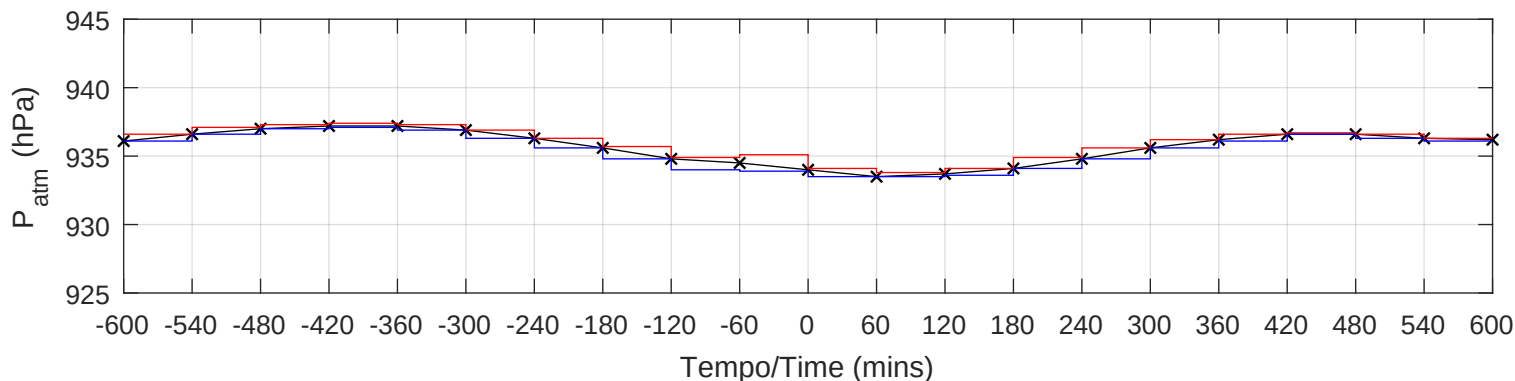
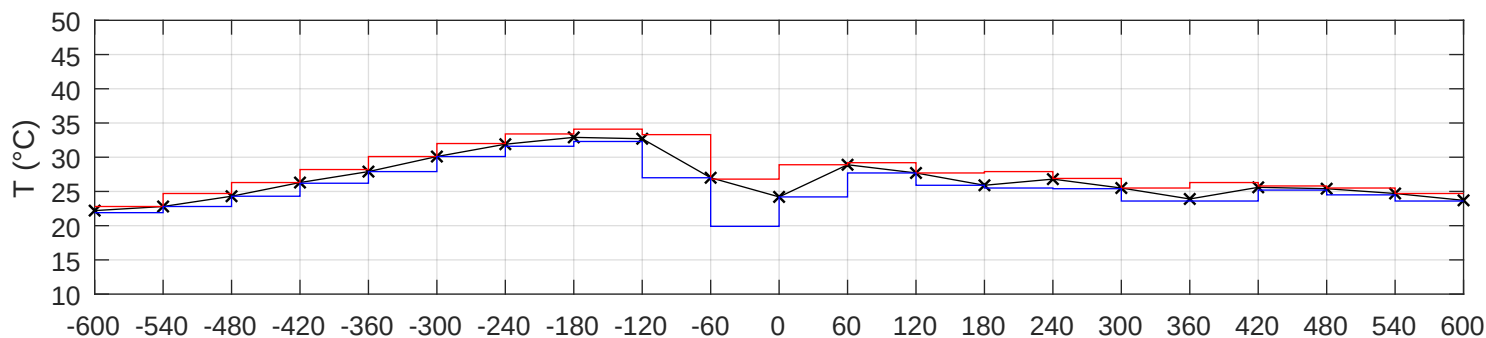
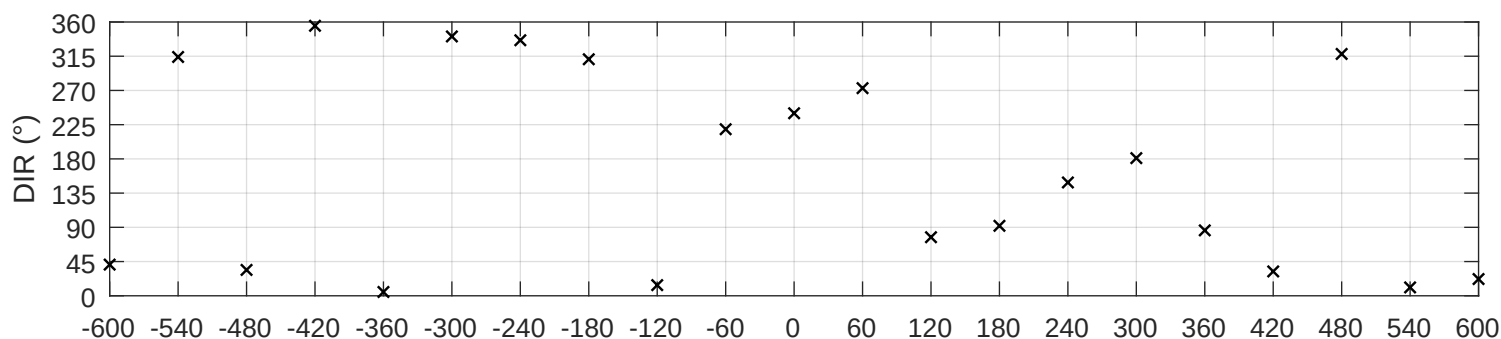
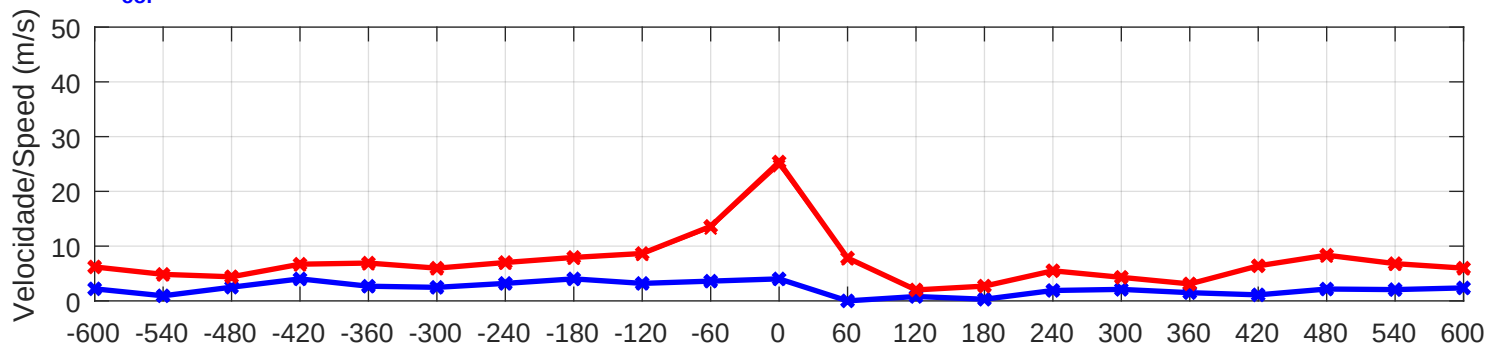


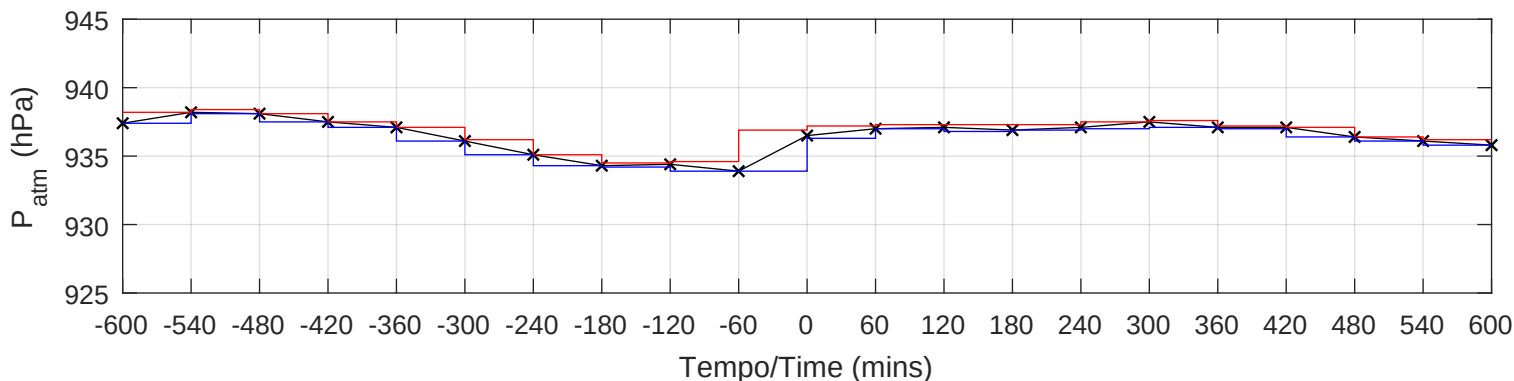
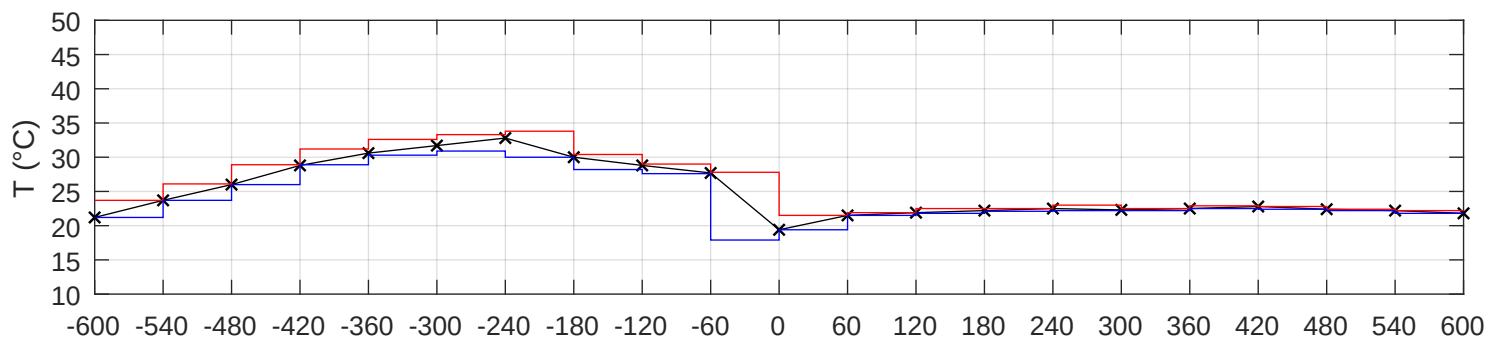
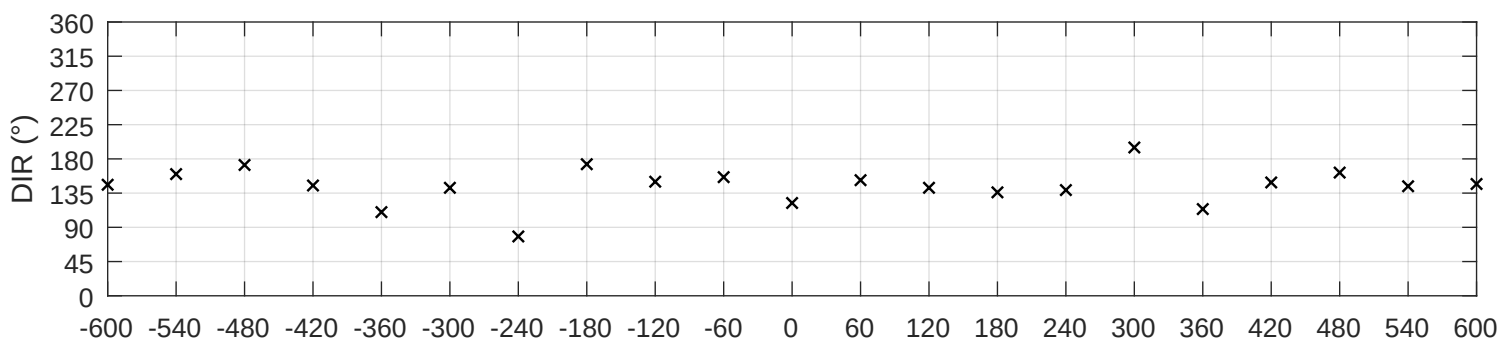
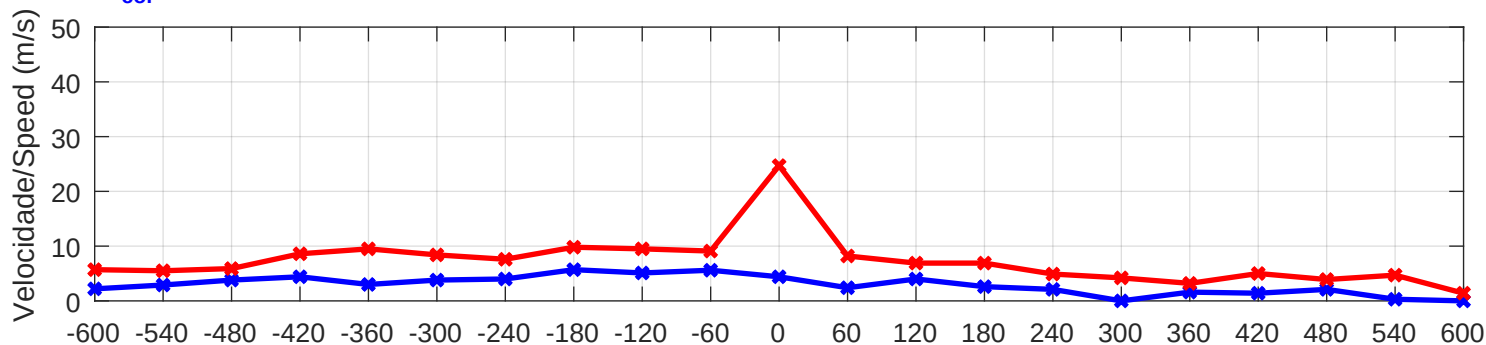
A309/81953 EVENTO/EVENT 1 - 03/01/2016, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 24.6 \text{ m/s}$	$R_{G,-6} = 3.0$ $R_{V,-6} = 1.3$	$T_{med,3} = 30.9 \text{ }^{\circ}\text{C}$	$DIR = 240^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.9 \text{ m/s}$	$R_{G,-3} = 2.5$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -13.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 134^{\circ}$	NON-SYNOPTIC
$G_V = 6.3$	$R_{G,+3} = 6.0$ $R_{V,+3} = 10.6$	$\Delta P_{max,3} = 1.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 163^{\circ}$	(10)
$G_{cor} = 25.4 \text{ m/s}$	$R_{G,+6} = 5.9$ $R_{V,+6} = 3.5$	Δ Grupo/Group = 1		
$V_{cor} = 4.0 \text{ m/s}$				



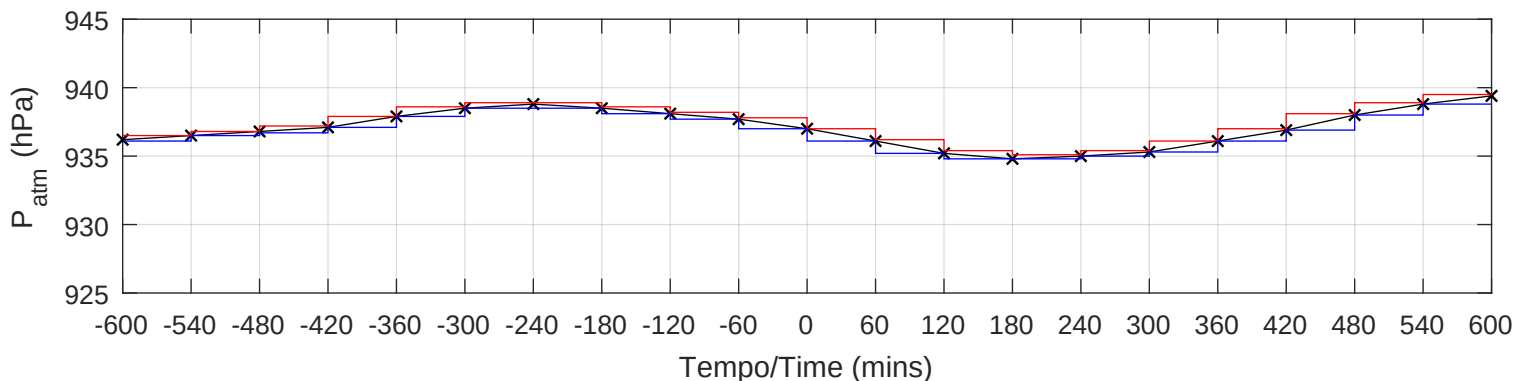
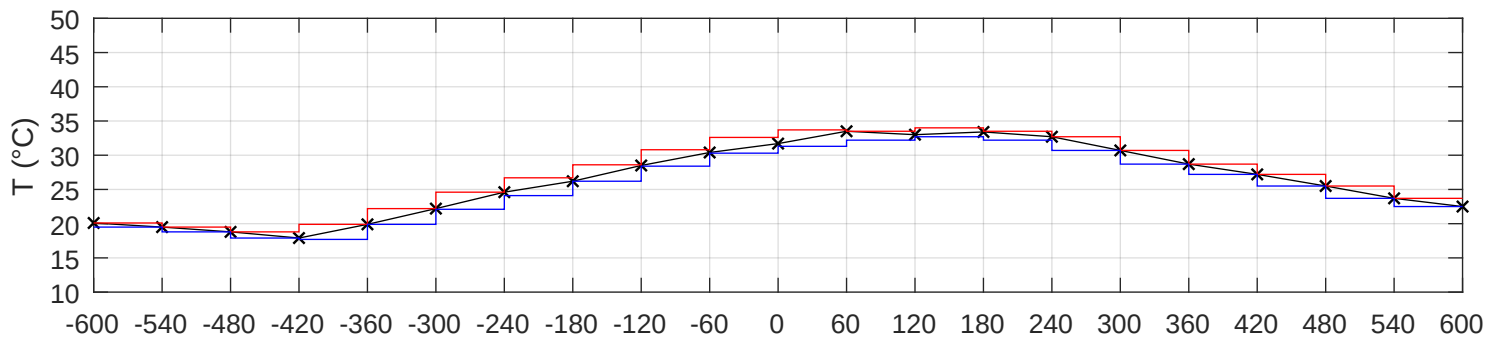
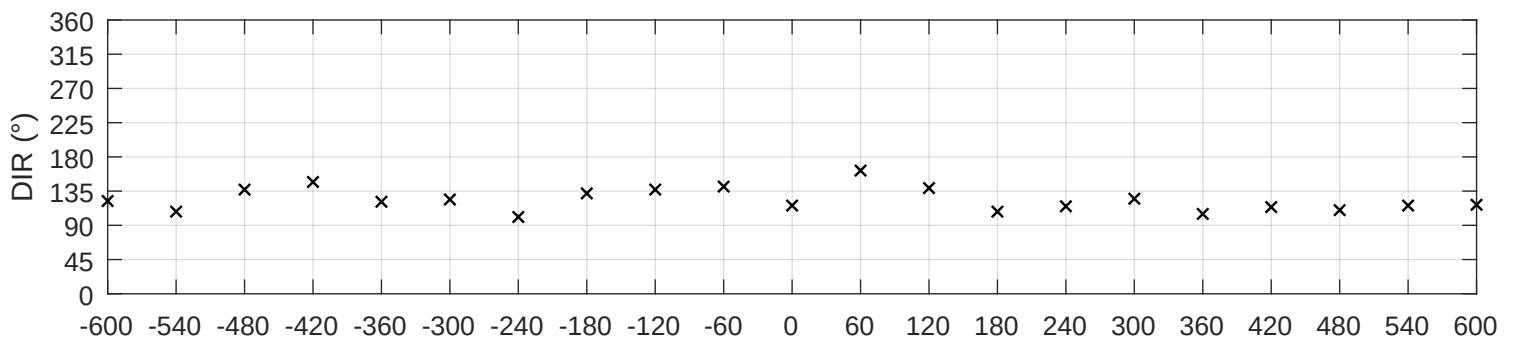
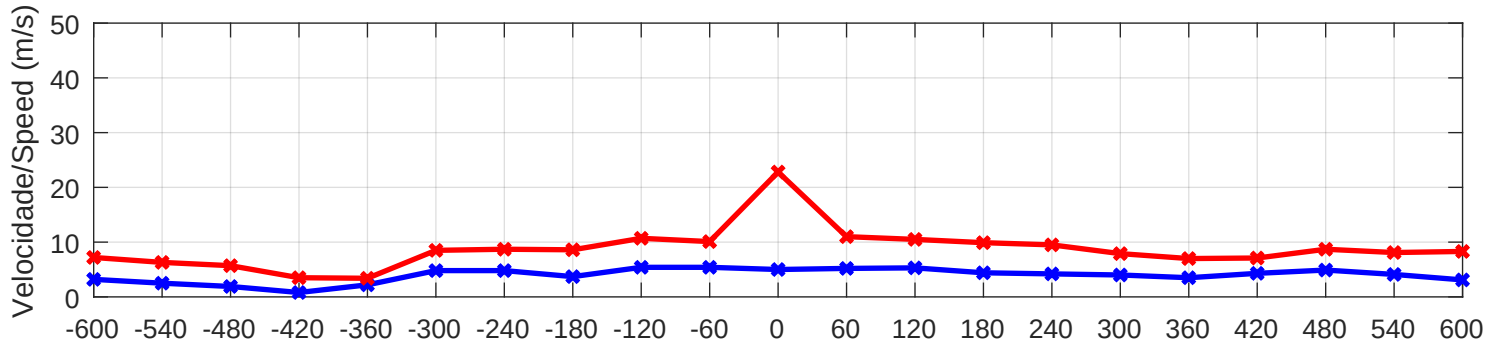
A309/81953 EVENTO/EVENT 2 - 13/03/2019, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 24.7 \text{ m/s}$	$R_{G,-6} = 2.7$ $R_{V,-6} = 1.3$	$T_{med,3} = 28.8 \text{ }^{\circ}\text{C}$	$DIR = 122^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 5.6 \text{ m/s}$	$R_{G,-3} = 2.6$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -11.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 51^{\circ}$	NON-SYNOPTIC
$G_V = 4.4$	$R_{G,+3} = 3.4$ $R_{V,+3} = 1.6$	$\Delta P_{max,3} = 3.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 30^{\circ}$	(10)
$G_{cor} = 24.7 \text{ m/s}$	$R_{G,+6} = 4.3$ $R_{V,+6} = 2.2$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 5.6 \text{ m/s}$				



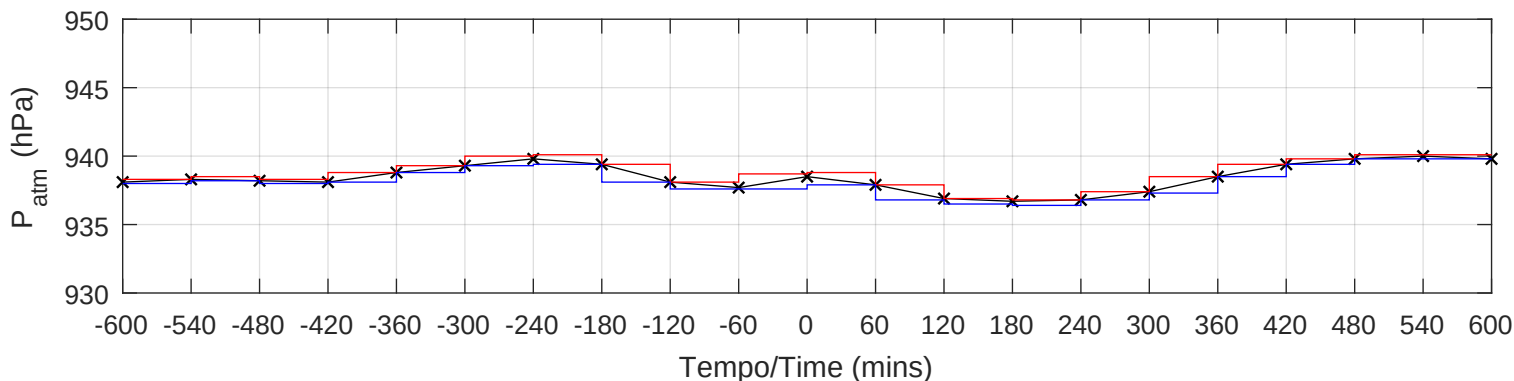
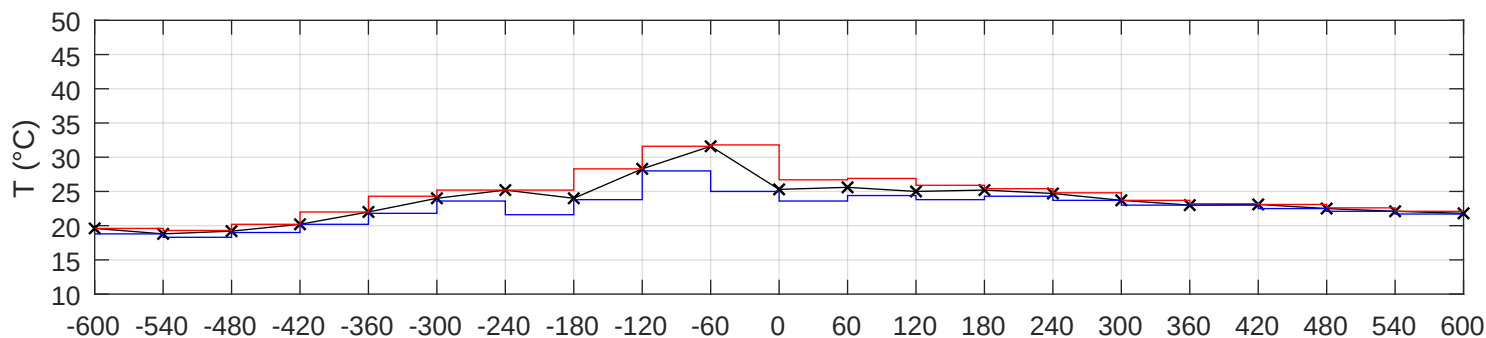
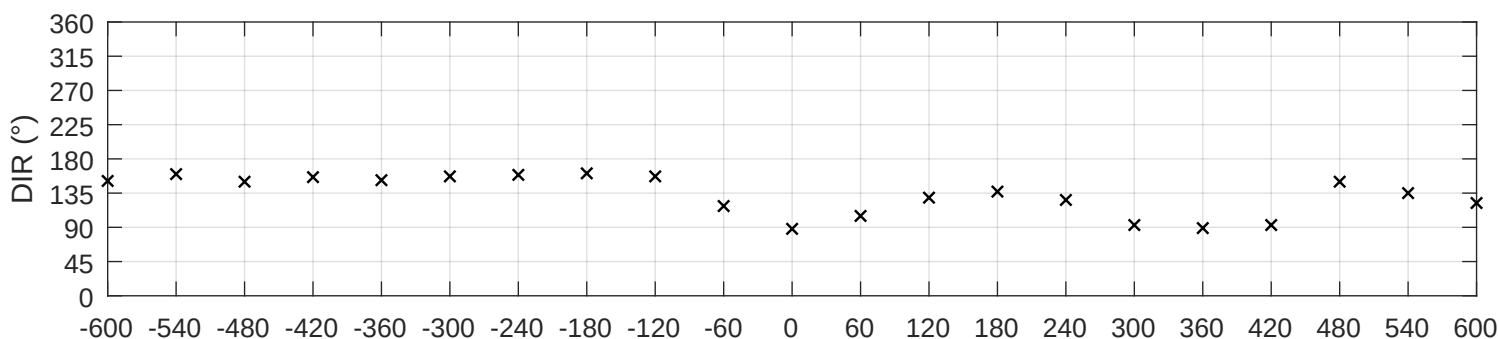
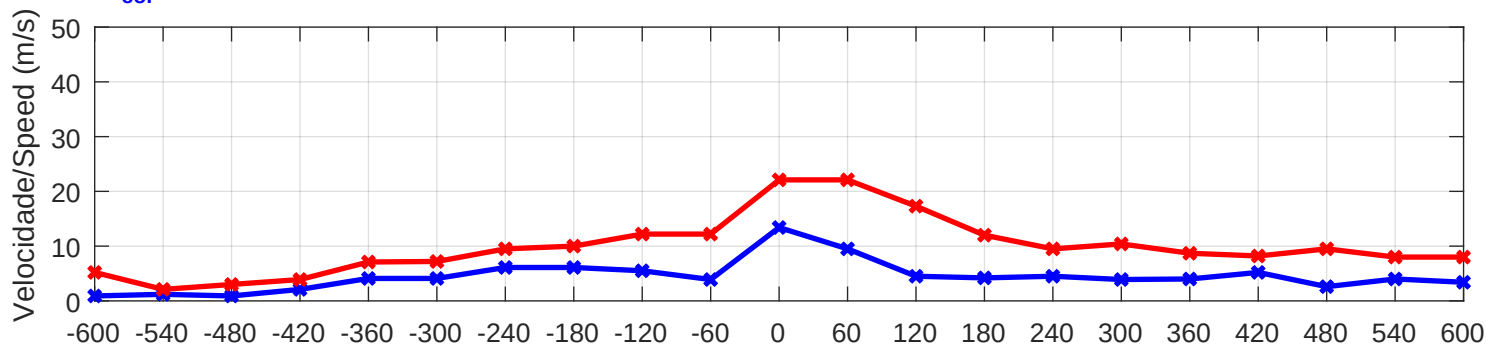
A309/81953 EVENTO/EVENT 3 - 06/12/2008, 15:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 22.8 \text{ m/s}$	$R_{G,-6} = 2.7$ $R_{V,-6} = 1.5$	$T_{med,3} = 28.4 \text{ }^{\circ}\text{C}$	$DIR = 116^{\circ}$	SINÓTICO
$V_{obs} = 5.4 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -1.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 25^{\circ}$	SYNOPTIC
$G_V = 4.2$	$R_{G,+3} = 2.2$ $R_{V,+3} = 1.0$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 46^{\circ}$	(22)
$G_{cor} = 22.8 \text{ m/s}$	$R_{G,+6} = 2.5$ $R_{V,+6} = 1.2$	Δ Grupo/Group = 3		
$V_{cor} = 5.4 \text{ m/s}$				



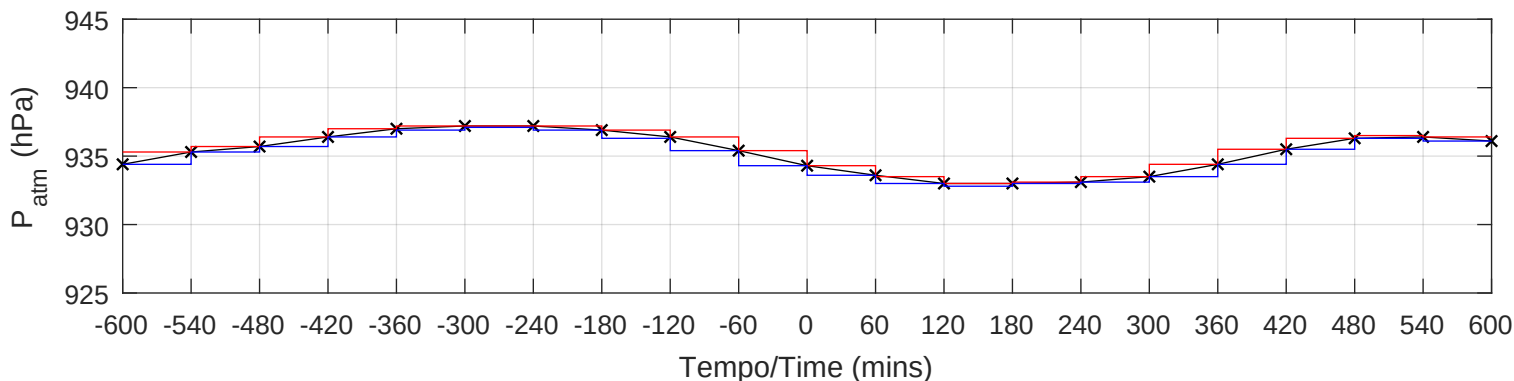
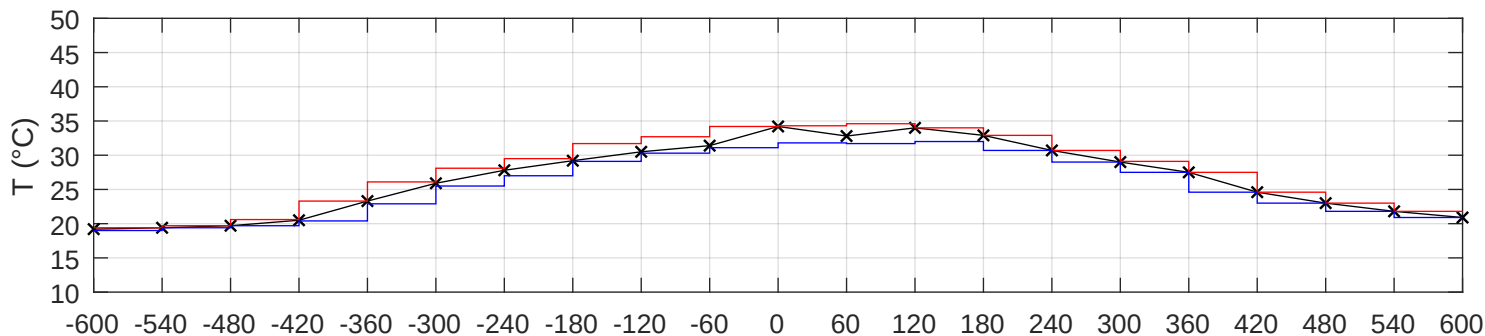
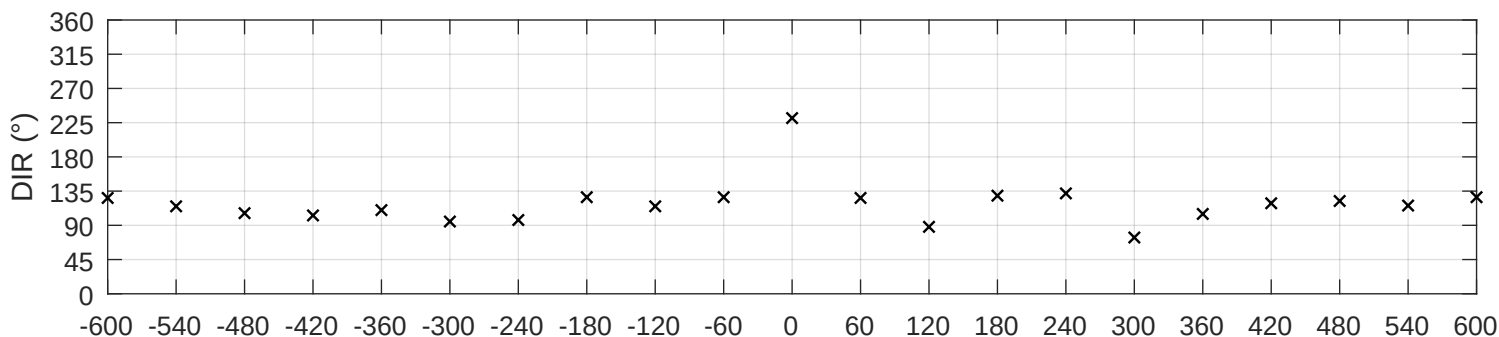
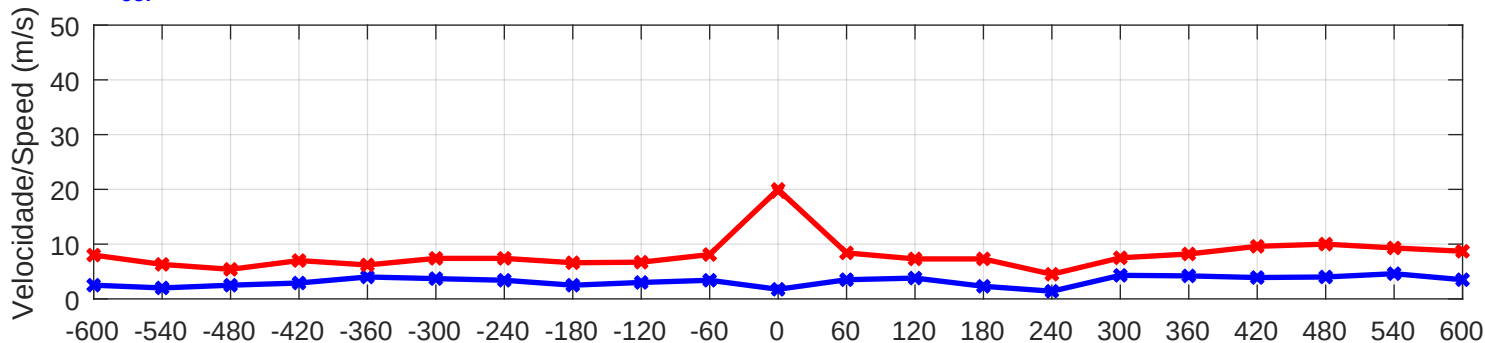
A309/81953 EVENTO/EVENT 4 - 28/01/2019, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 22.1 \text{ m/s}$	$R_{G,-6} = 2.3$ $R_{V,-6} = 2.7$	$T_{med,3} = 28.0 \text{ }^{\circ}\text{C}$	$DIR = 88^{\circ}$	SINÓTICO
$V_{obs} = 13.4 \text{ m/s}$	$R_{G,-3} = 1.9$ $R_{V,-3} = 2.6$	$\Delta T_{min,3} = -8.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 73^{\circ}$	SYNOPTIC
$G_V = 1.6$	$R_{G,+3} = 1.3$ $R_{V,+3} = 2.2$	$\Delta P_{max,3} = 1.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 49^{\circ}$	(21)
$G_{cor} = 22.1 \text{ m/s}$	$R_{G,+6} = 1.7$ $R_{V,+6} = 2.6$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 13.4 \text{ m/s}$				



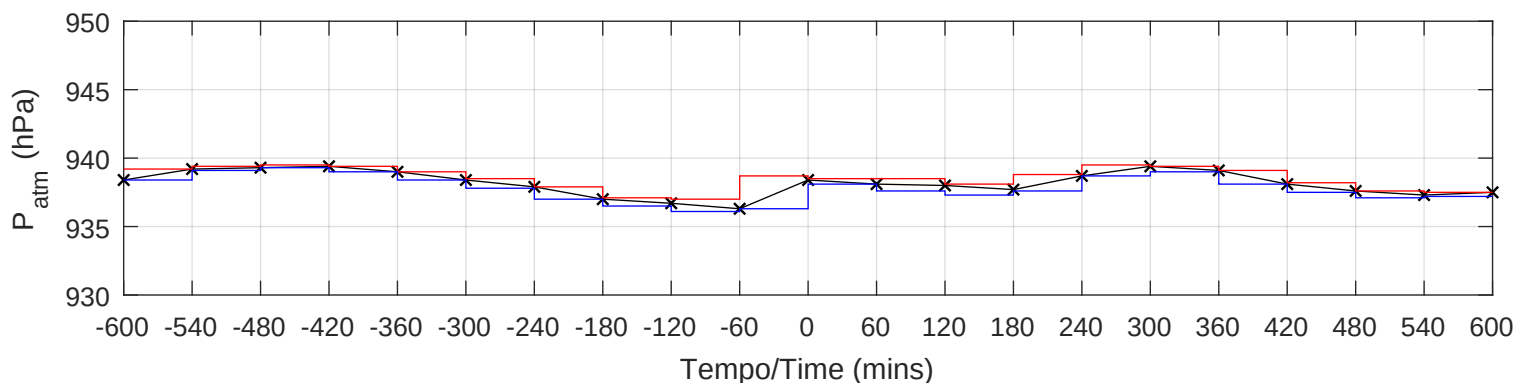
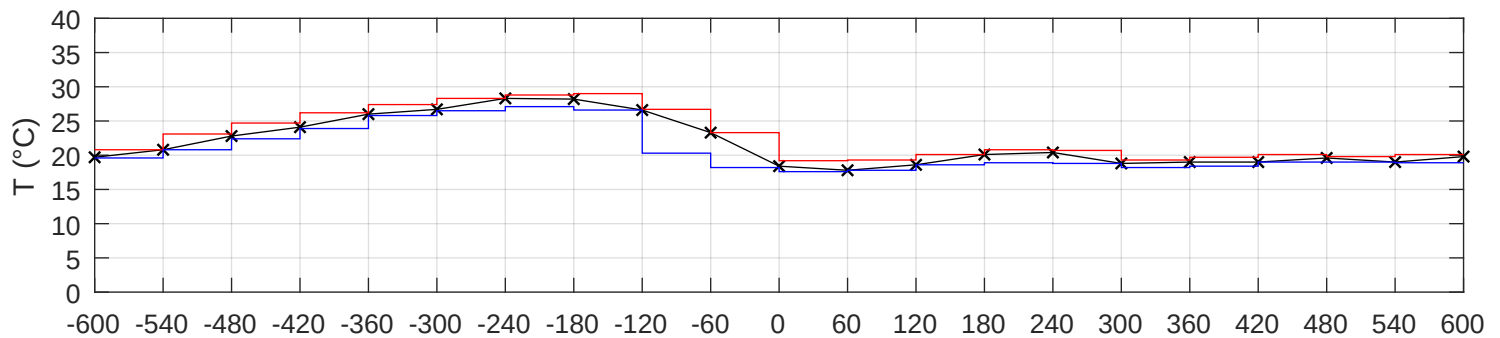
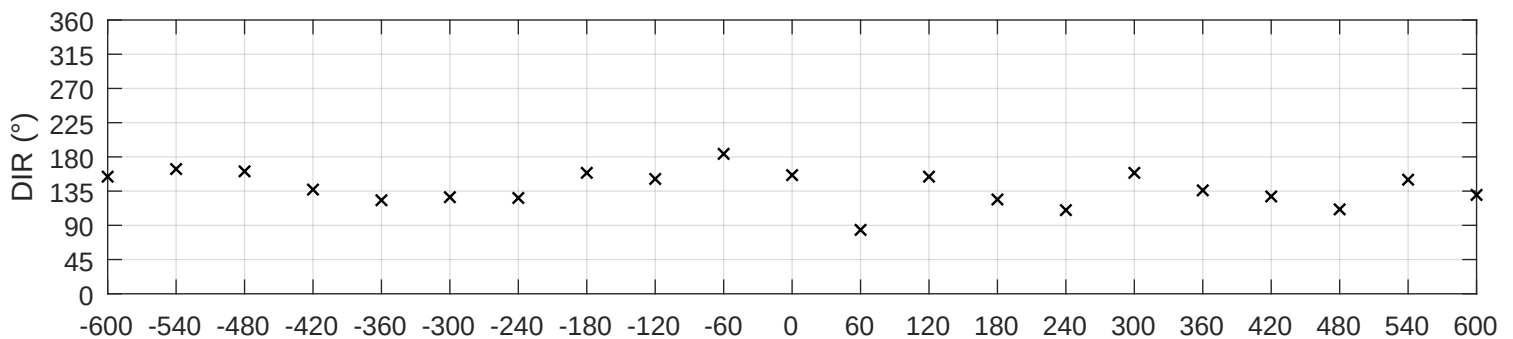
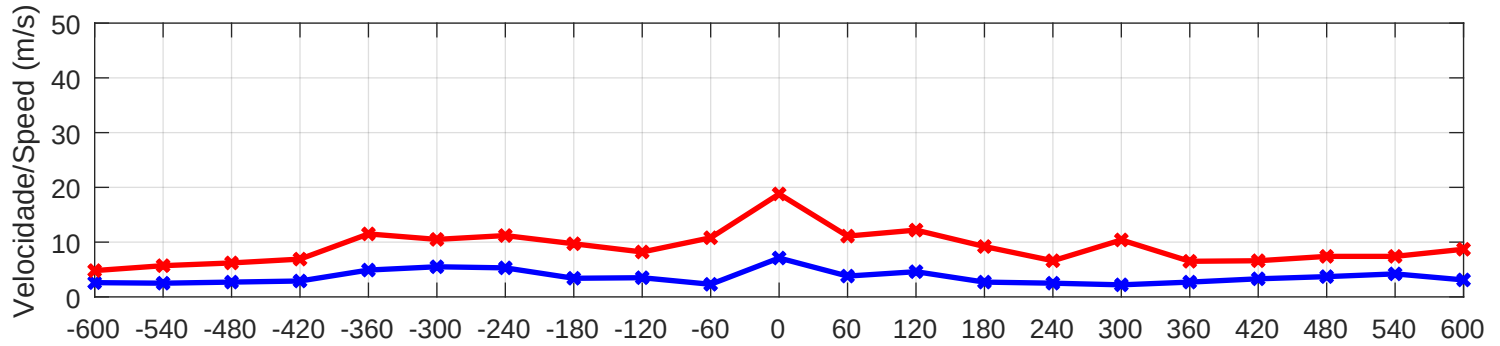
A309/81953 EVENTO/EVENT 5 - 19/11/2017, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 19.4 \text{ m/s}$	$R_{G,-6} = 2.7$ $R_{V,-6} = 1.0$	$T_{med,3} = 30.4 \text{ }^{\circ}\text{C}$	$DIR = 231^{\circ}$	SINÓTICO
$V_{obs} = 3.4 \text{ m/s}$	$R_{G,-3} = 2.7$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -2.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 116^{\circ}$	SYNOPTIC
$G_V = 5.7$	$R_{G,+3} = 2.5$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 143^{\circ}$	(22)
$G_{cor} = 20.0 \text{ m/s}$	$R_{G,+6} = 2.7$ $R_{V,+6} = 1.2$	Δ Grupo/Group = 3		
$V_{cor} = 3.4 \text{ m/s}$				



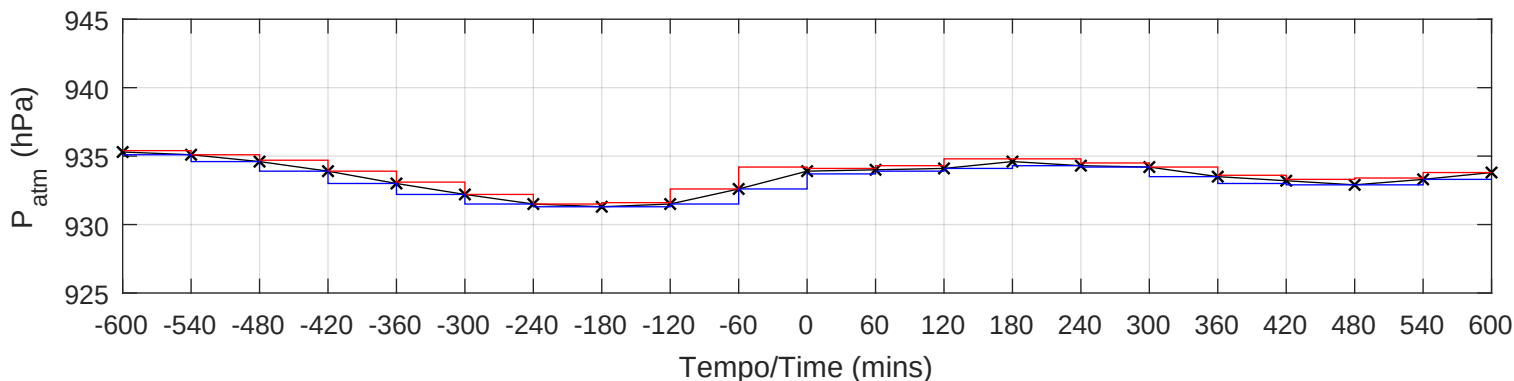
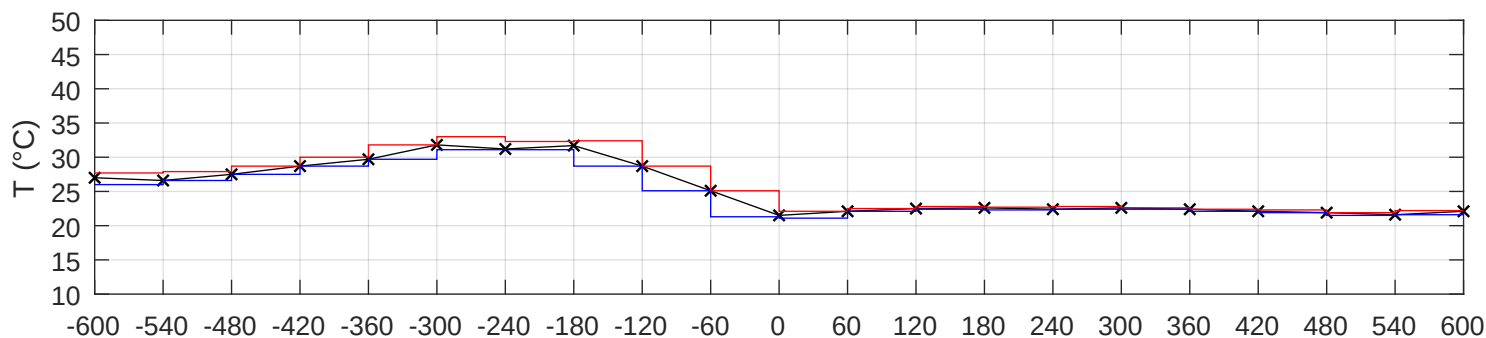
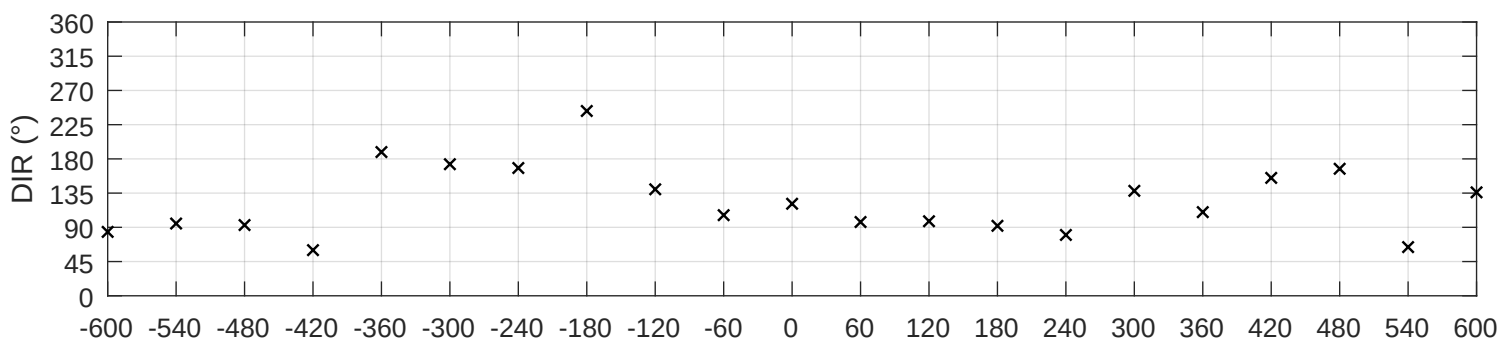
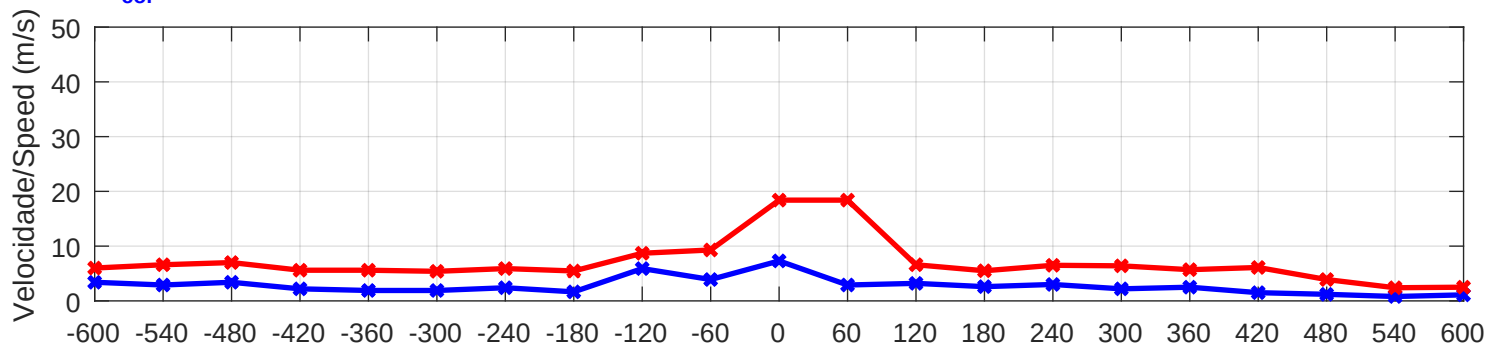
A309/81953 EVENTO/EVENT 6 - 29/01/2016, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.8 \text{ m/s}$	$R_{G,-6} = 1.8$ $R_{V,-6} = 1.7$	$T_{med,3} = 26.0 \text{ }^{\circ}\text{C}$	$DIR = 156^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 7.1 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 2.3$	$\Delta T_{min,3} = -8.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 28^{\circ}$	NON-SYNOPTIC
$G_V = 2.6$	$R_{G,+3} = 1.7$ $R_{V,+3} = 1.9$	$\Delta P_{max,3} = 2.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 72^{\circ}$	(10)
$G_{cor} = 18.8 \text{ m/s}$	$R_{G,+6} = 2.0$ $R_{V,+6} = 2.3$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 7.1 \text{ m/s}$				



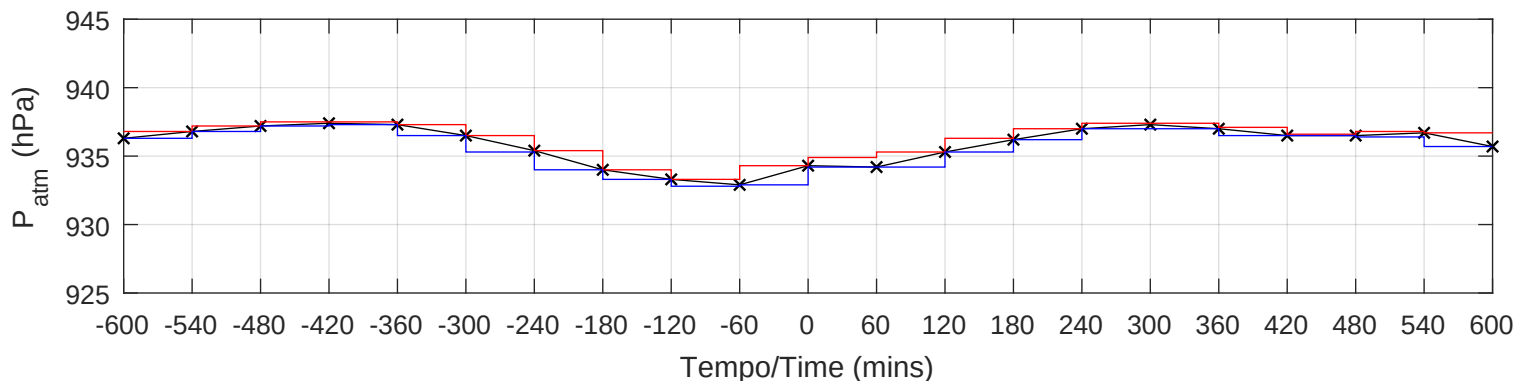
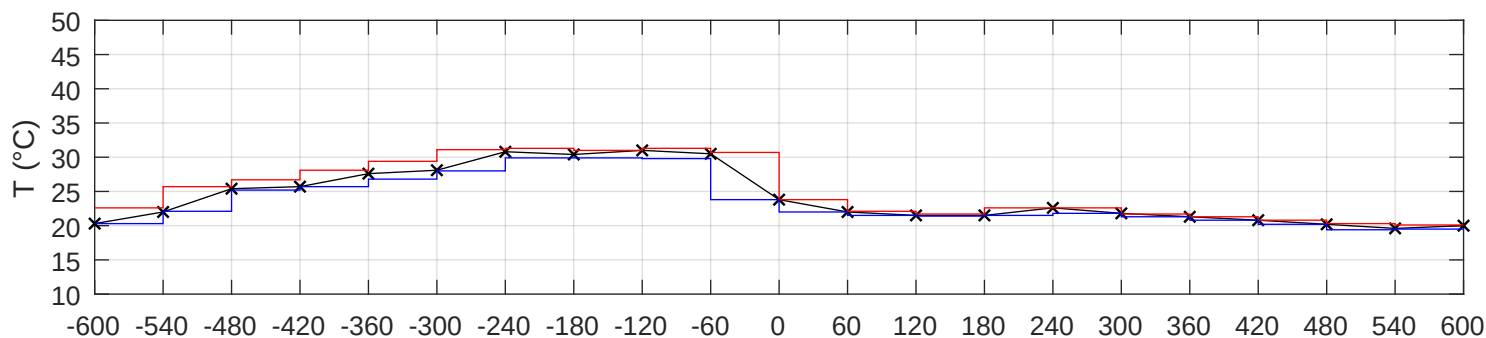
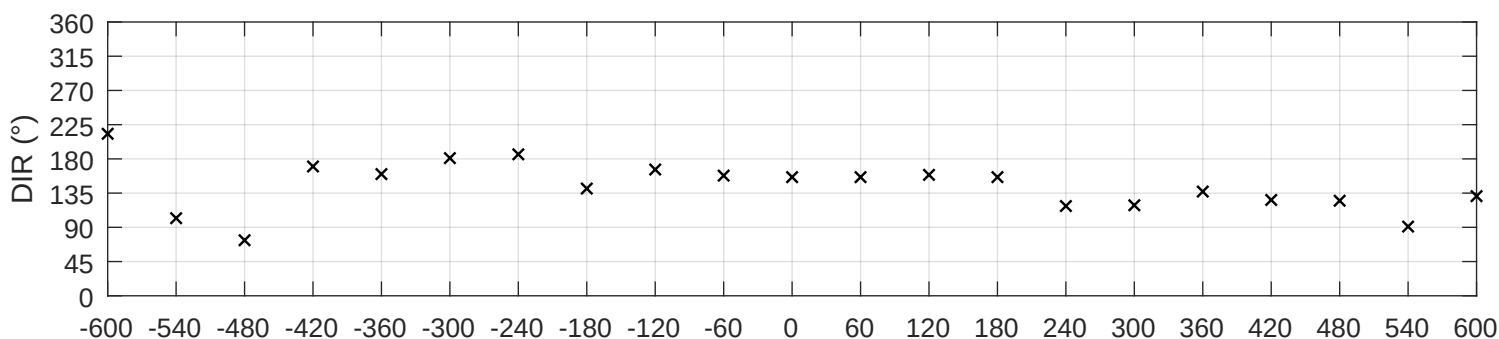
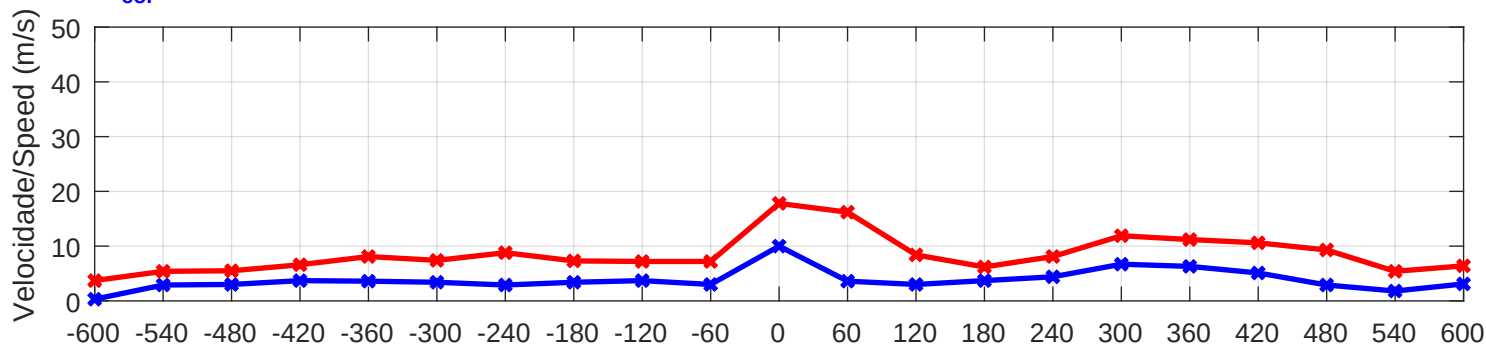
A309/81953 EVENTO/EVENT 7 - 10/02/2005, 22:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 18.4 \text{ m/s}$	$R_{G,-6} = 2.7$ $R_{V,-6} = 2.5$	$T_{med,3} = 28.5 \text{ }^{\circ}\text{C}$	$DIR = 121^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 7.3 \text{ m/s}$	$R_{G,-3} = 2.4$ $R_{V,-3} = 1.9$	$\Delta T_{min,3} = -7.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 122^{\circ}$	NON-SYNOPTIC
$G_V = 2.5$	$R_{G,+3} = 1.8$ $R_{V,+3} = 2.5$	$\Delta P_{max,3} = 2.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 29^{\circ}$	(10)
$G_{cor} = 18.4 \text{ m/s}$	$R_{G,+6} = 2.2$ $R_{V,+6} = 2.7$	Δ Grupo/Group = 1		
$V_{cor} = 7.3 \text{ m/s}$				



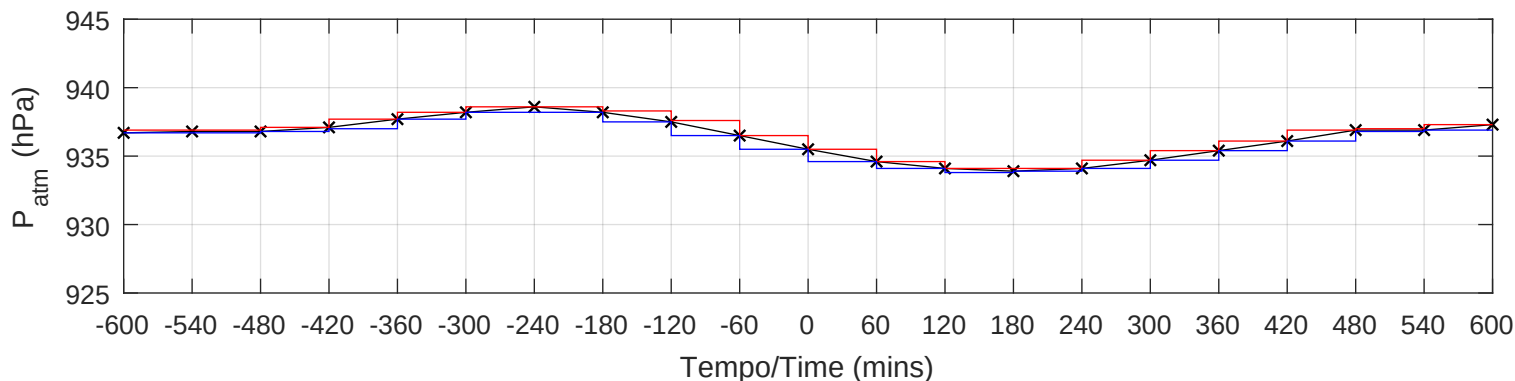
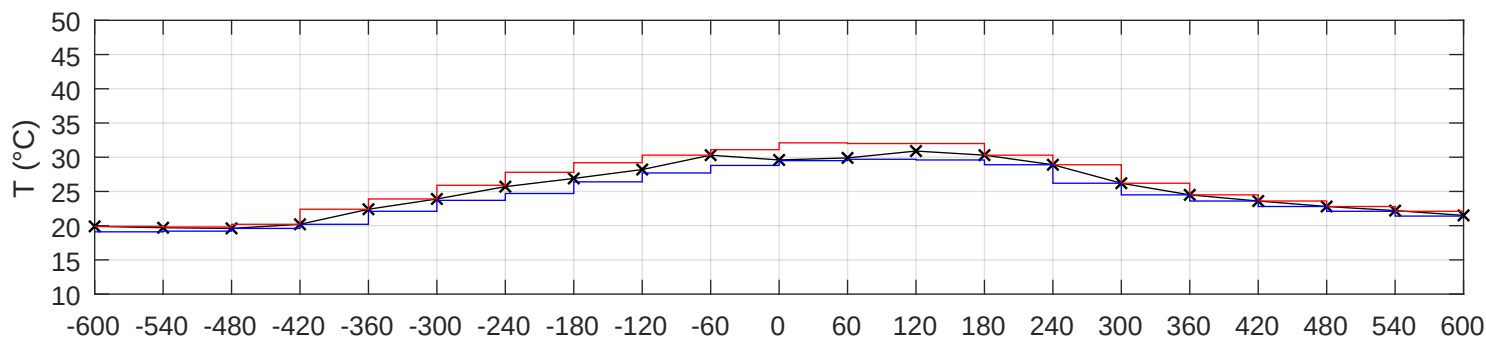
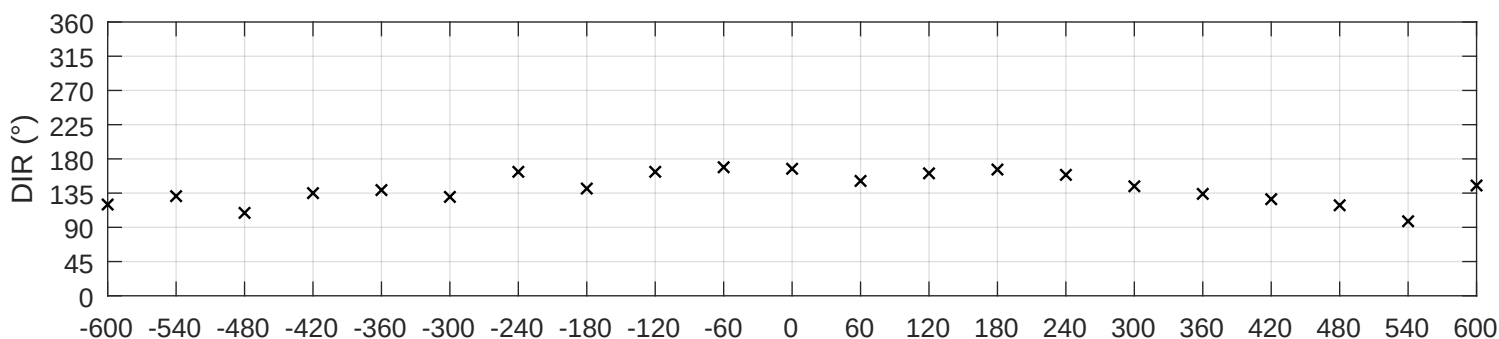
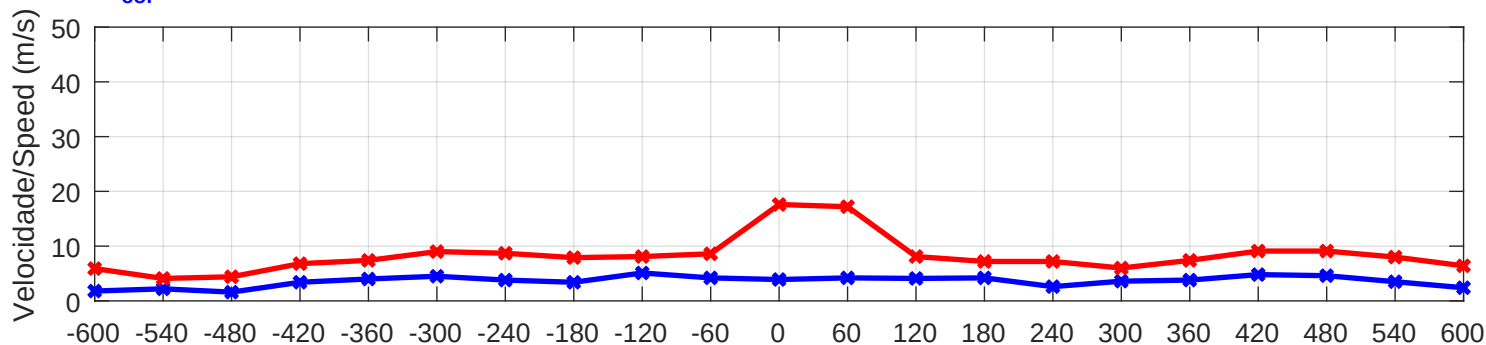
A309/81953 EVENTO/EVENT 8 - 24/03/2018, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.8 \text{ m/s}$	$R_{G,-6} = 2.3$ $R_{V,-6} = 3.0$	$T_{med,3} = 30.6 \text{ }^{\circ}\text{C}$	$DIR = 156^{\circ}$	SINÓTICO
$V_{obs} = 10.0 \text{ m/s}$	$R_{G,-3} = 2.5$ $R_{V,-3} = 3.0$	$\Delta T_{min,3} = -8.7 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 15^{\circ}$	SYNOPTIC
$G_V = 1.8$	$R_{G,+3} = 1.7$ $R_{V,+3} = 2.9$	$\Delta P_{max,3} = 2.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 3^{\circ}$	(20)
$G_{cor} = 17.8 \text{ m/s}$	$R_{G,+6} = 1.7$ $R_{V,+6} = 2.2$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 10.0 \text{ m/s}$				



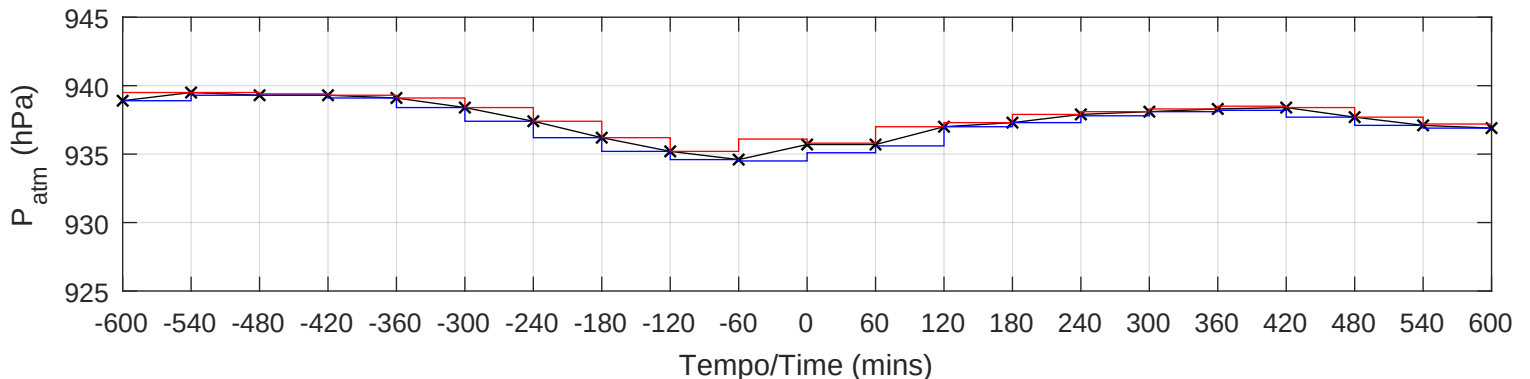
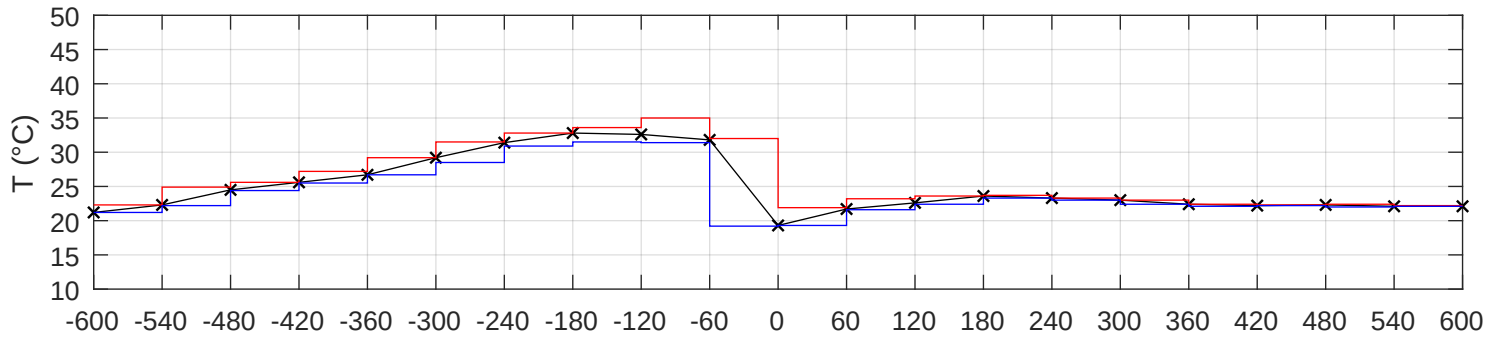
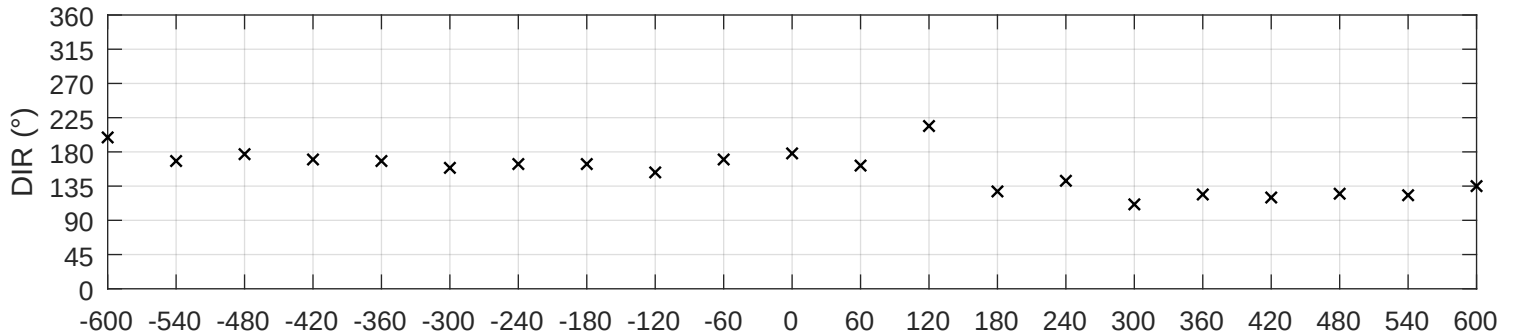
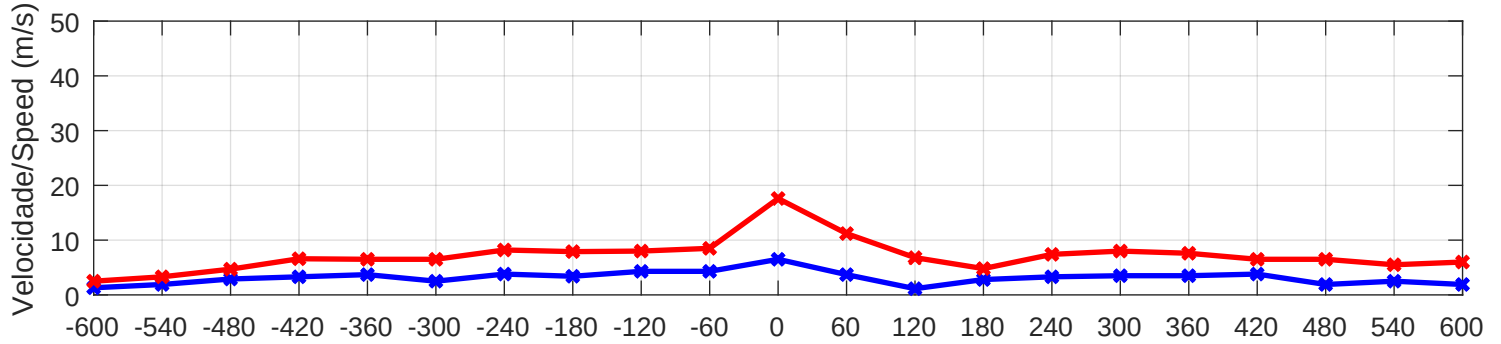
A309/81953 EVENTO/EVENT 9 - 24/04/2016, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.6 \text{ m/s}$	$R_{G,-6} = 2.1$ $R_{V,-6} = 1.0$	$T_{med,3} = 28.5 \text{ }^{\circ}\text{C}$	$DIR = 167^{\circ}$	SINÓTICO
$V_{obs} = 4.2 \text{ m/s}$	$R_{G,-3} = 2.1$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -1.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 26^{\circ}$	SYNOPTIC
$G_V = 4.2$	$R_{G,+3} = 1.6$ $R_{V,+3} = 1.0$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 16^{\circ}$	(22)
$G_{cor} = 17.6 \text{ m/s}$	$R_{G,+6} = 2.0$ $R_{V,+6} = 1.1$	Δ Grupo/Group = 3		
$V_{cor} = 4.2 \text{ m/s}$				



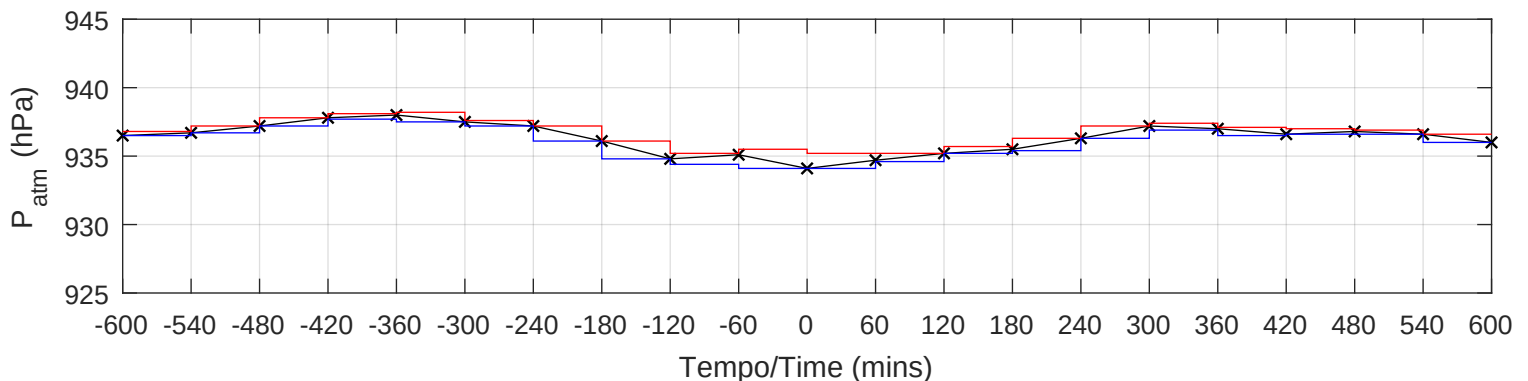
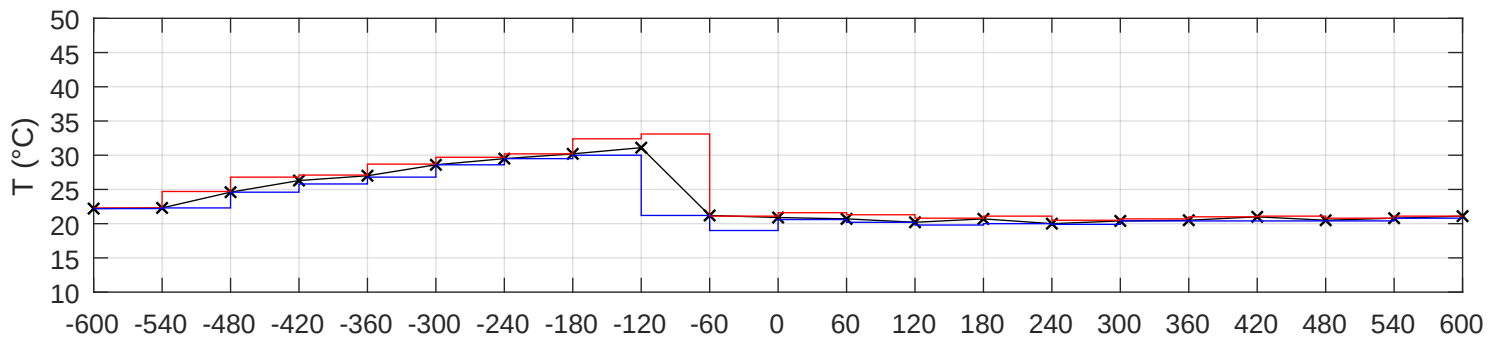
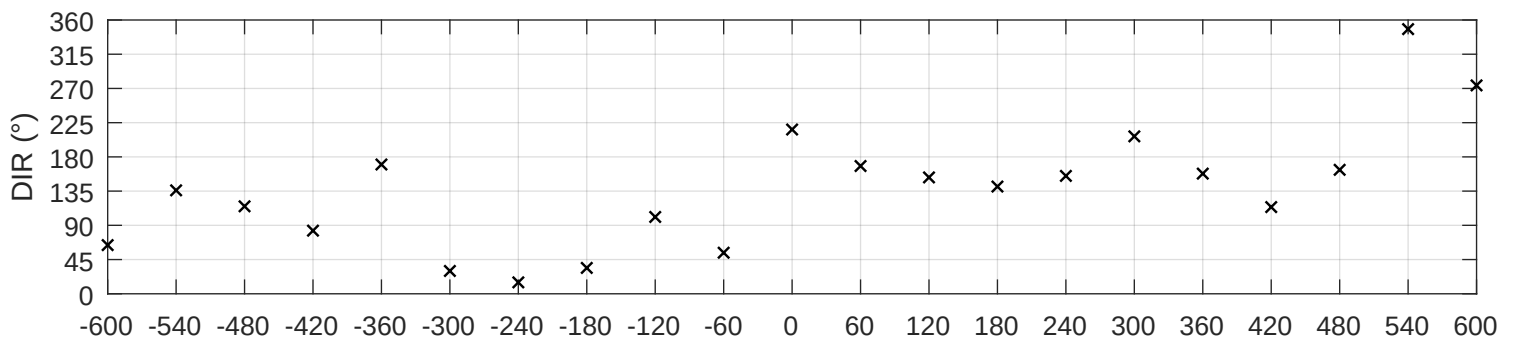
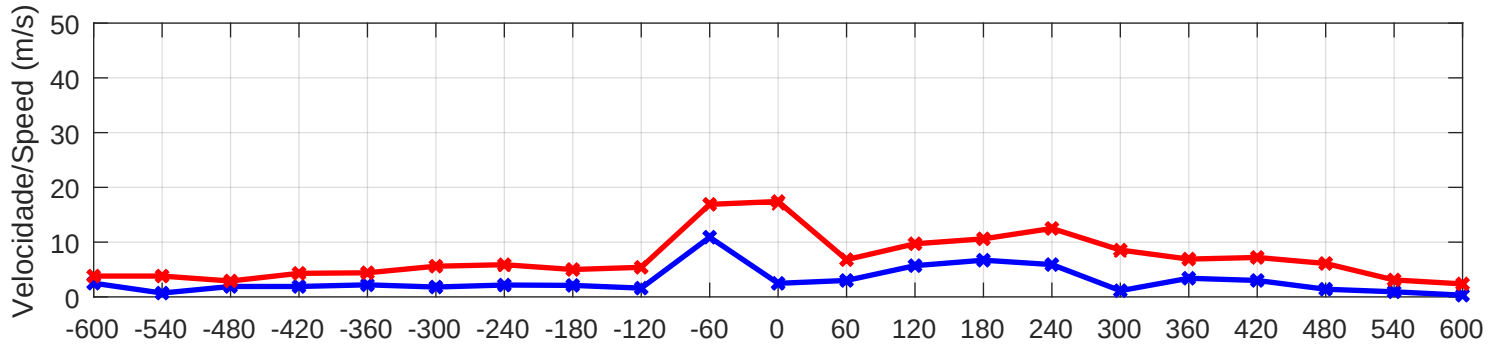
A309/81953 EVENTO/EVENT 10 - 17/01/2019, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.6 \text{ m/s}$	$R_{G,-6} = 2.3$ $R_{V,-6} = 1.8$	$T_{med,3} = 32.4 \text{ }^{\circ}\text{C}$	$DIR = 178^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 6.5 \text{ m/s}$	$R_{G,-3} = 2.2$ $R_{V,-3} = 1.6$	$\Delta T_{min,3} = -15.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 25^{\circ}$	NON-SYNOPTIC
$G_V = 2.7$	$R_{G,+3} = 2.3$ $R_{V,+3} = 2.6$	$\Delta P_{max,3} = 1.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 50^{\circ}$	(10)
$G_{cor} = 17.6 \text{ m/s}$	$R_{G,+6} = 2.3$ $R_{V,+6} = 2.2$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 6.5 \text{ m/s}$				



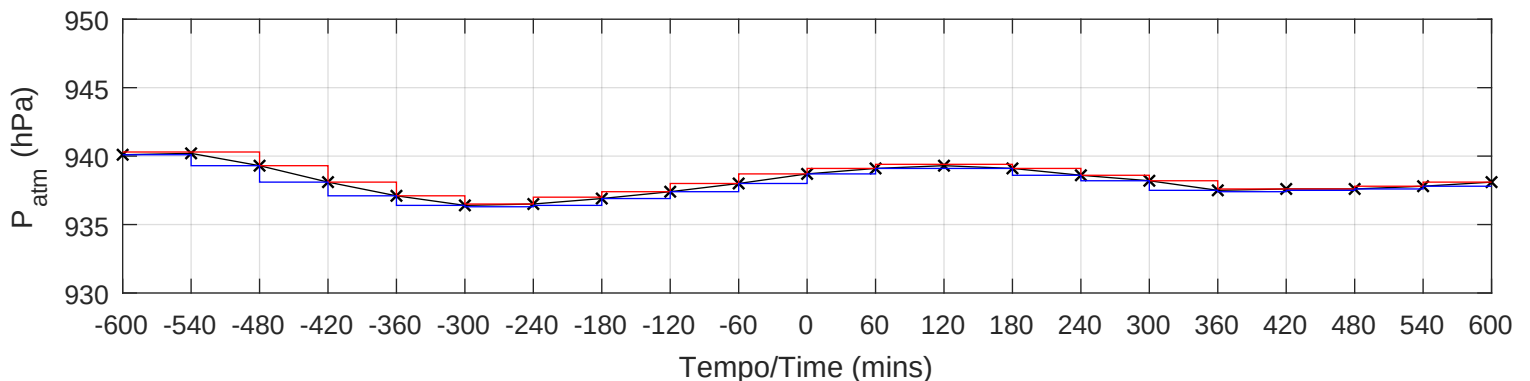
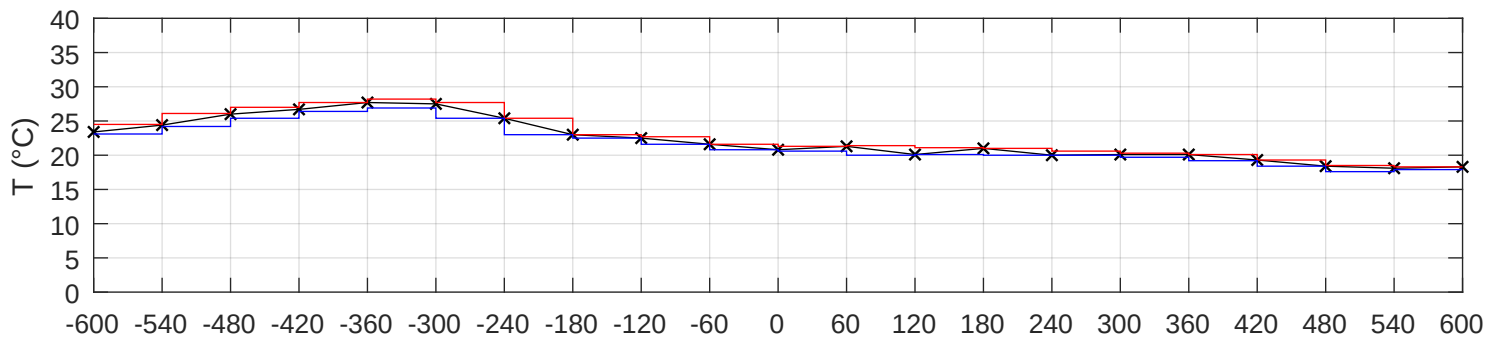
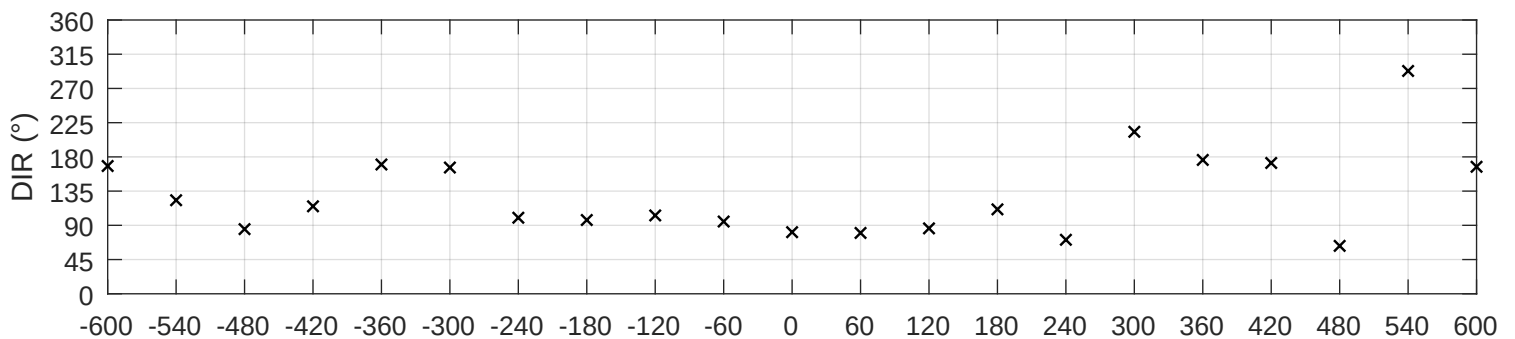
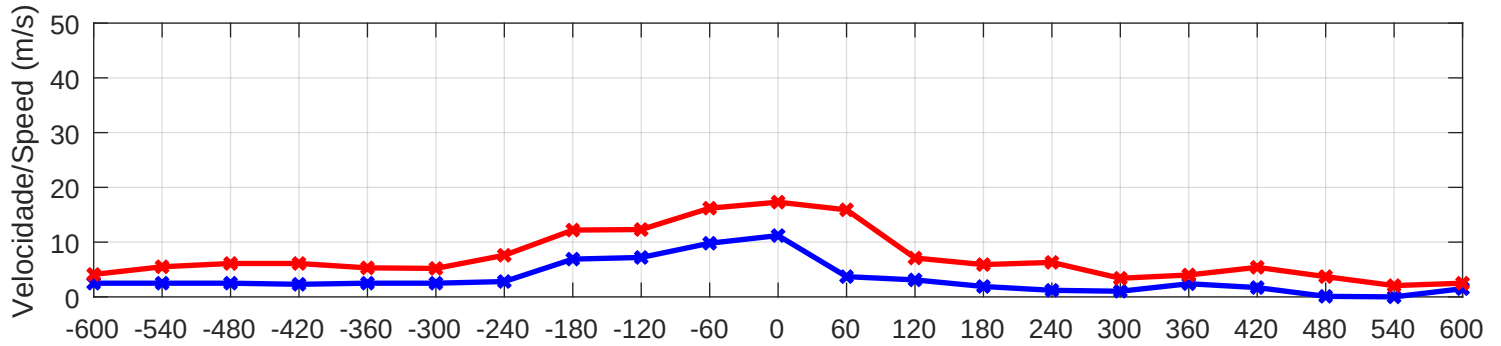
A309/81953 EVENTO/EVENT 11 - 24/02/2010, 18:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.9 \text{ m/s}$	$R_{G,-6} = 2.4$ $R_{V,-6} = 5.6$	$T_{med,3} = 27.5 \text{ }^{\circ}\text{C}$	$DIR = 216^{\circ}$	SINÓTICO
$V_{obs} = 10.9 \text{ m/s}$	$R_{G,-3} = 1.9$ $R_{V,-3} = 5.6$	$\Delta T_{min,3} = -14.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 178^{\circ}$	SYNOPTIC
$G_V = 1.6$	$R_{G,+3} = 1.9$ $R_{V,+3} = 2.9$	$\Delta P_{max,3} = 1.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 75^{\circ}$	(20)
$G_{cor} = 17.4 \text{ m/s}$	$R_{G,+6} = 1.9$ $R_{V,+6} = 2.6$	Δ Grupo/Group = 1		
$V_{cor} = 10.9 \text{ m/s}$				



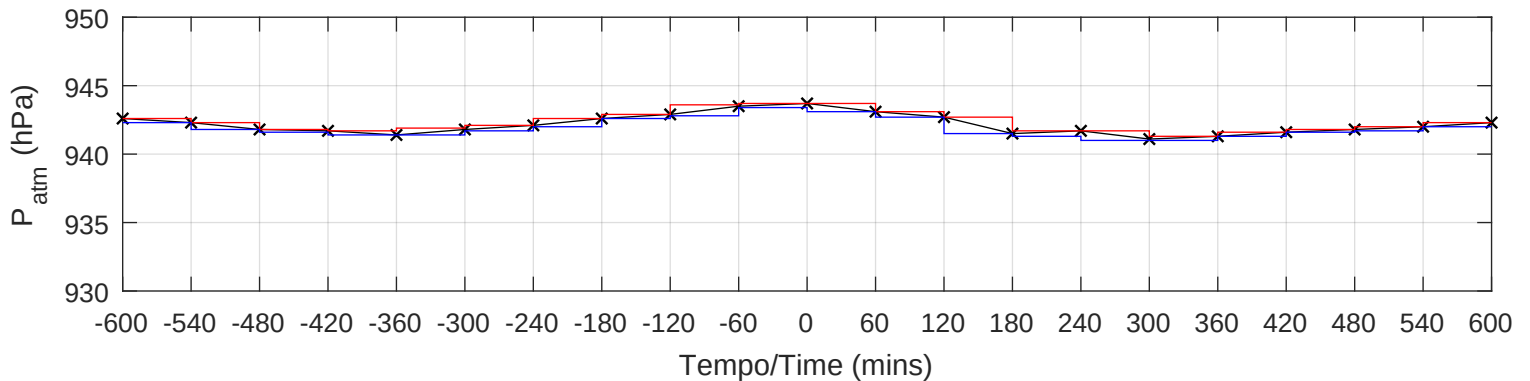
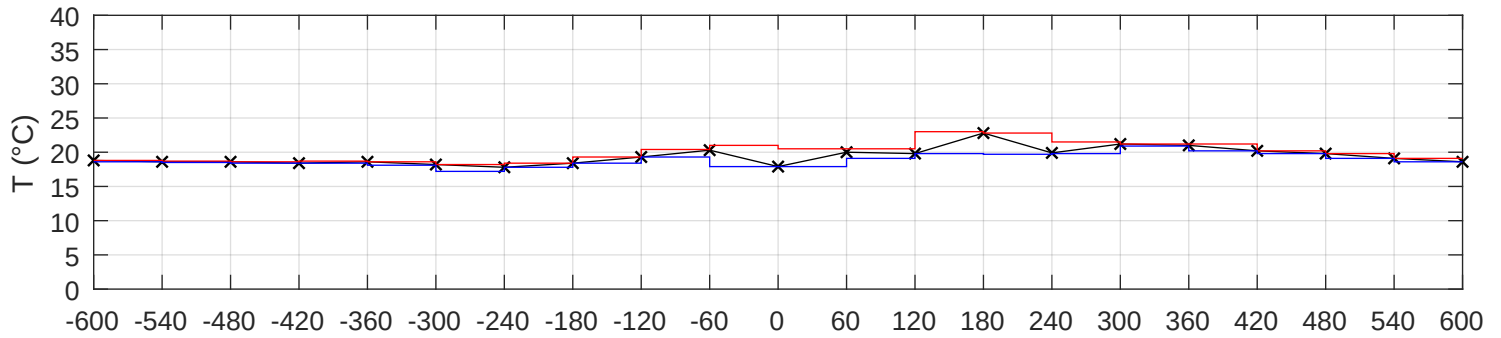
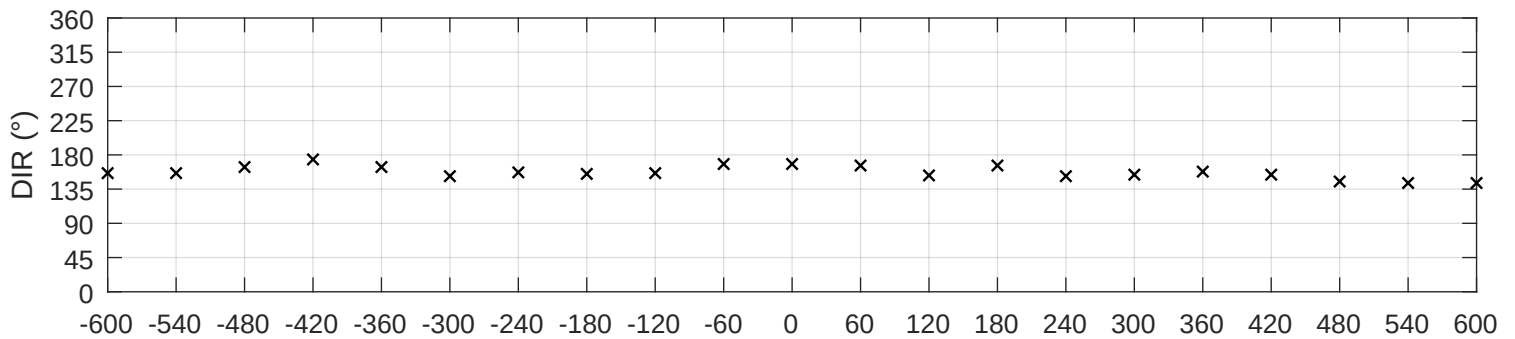
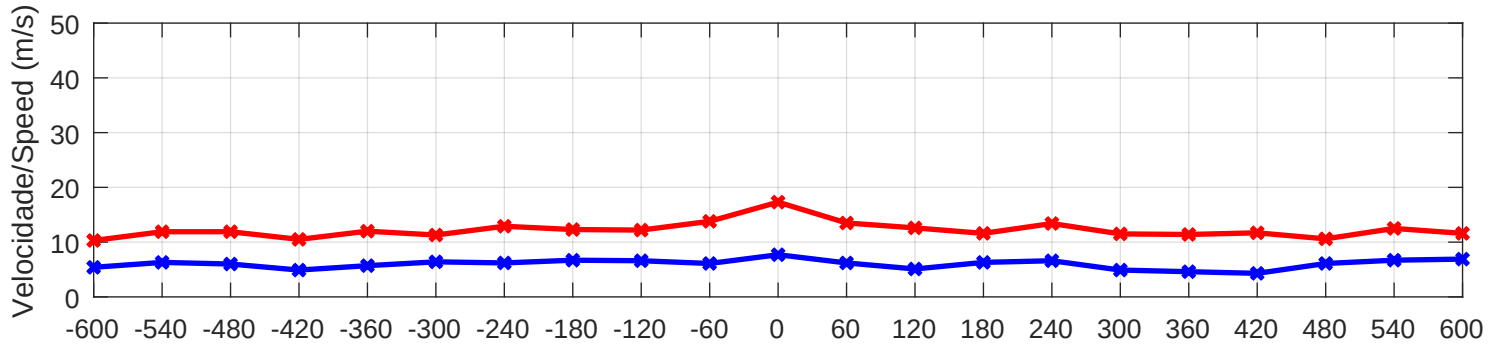
A309/81953 EVENTO/EVENT 12 - 03/06/2016, 22:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.3 \text{ m/s}$	$R_{G,-6} = 1.8$ $R_{V,-6} = 2.1$	$T_{med,3} = 22.4 \text{ }^{\circ}\text{C}$	$DIR = 81^{\circ}$	SINÓTICO
$V_{obs} = 11.2 \text{ m/s}$	$R_{G,-3} = 1.3$ $R_{V,-3} = 1.4$	$\Delta T_{min,3} = -1.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 22^{\circ}$	SYNOPTIC
$G_V = 1.5$	$R_{G,+3} = 1.8$ $R_{V,+3} = 3.9$	$\Delta P_{max,3} = 1.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 30^{\circ}$	(22)
$G_{cor} = 17.3 \text{ m/s}$	$R_{G,+6} = 2.4$ $R_{V,+6} = 5.1$	Δ Grupo/Group = 3		
$V_{cor} = 11.2 \text{ m/s}$				



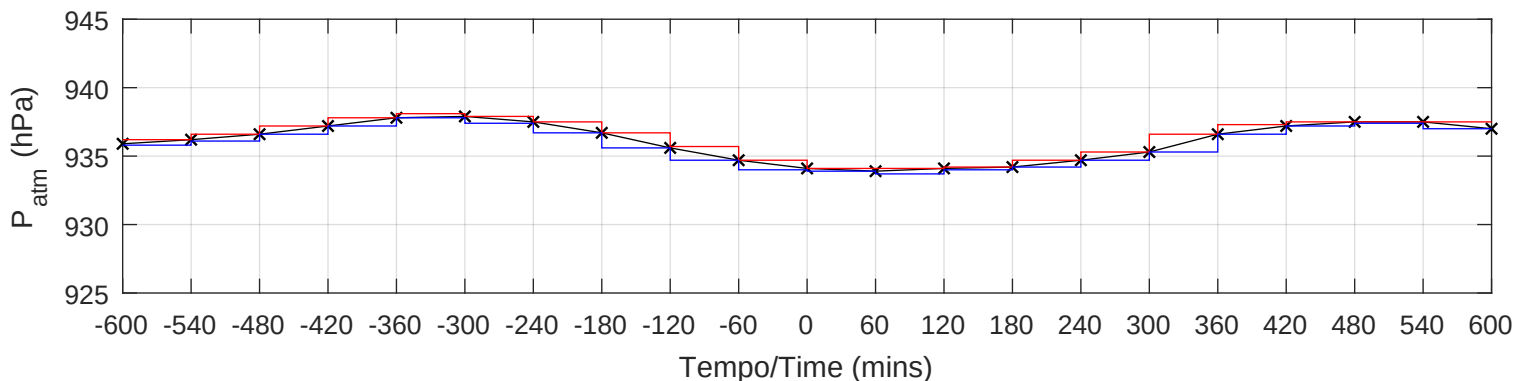
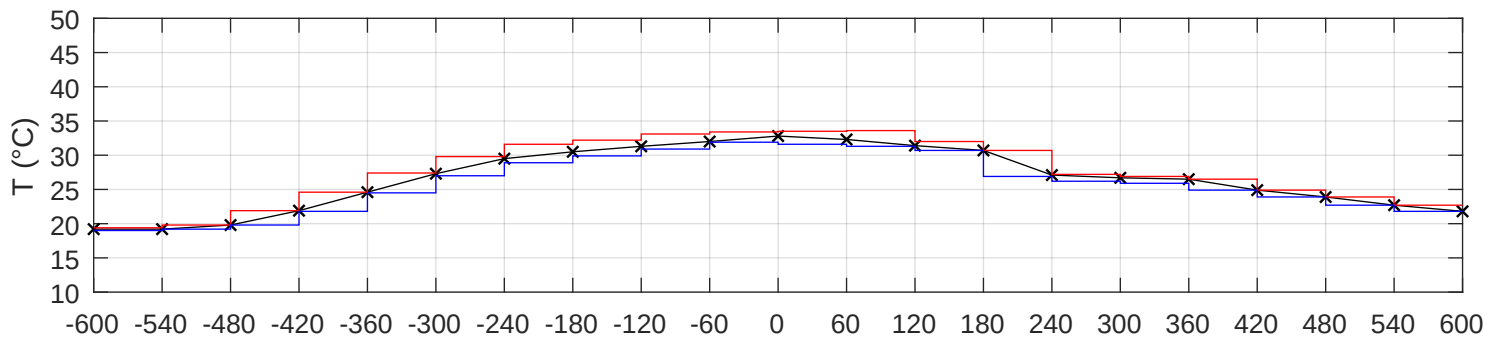
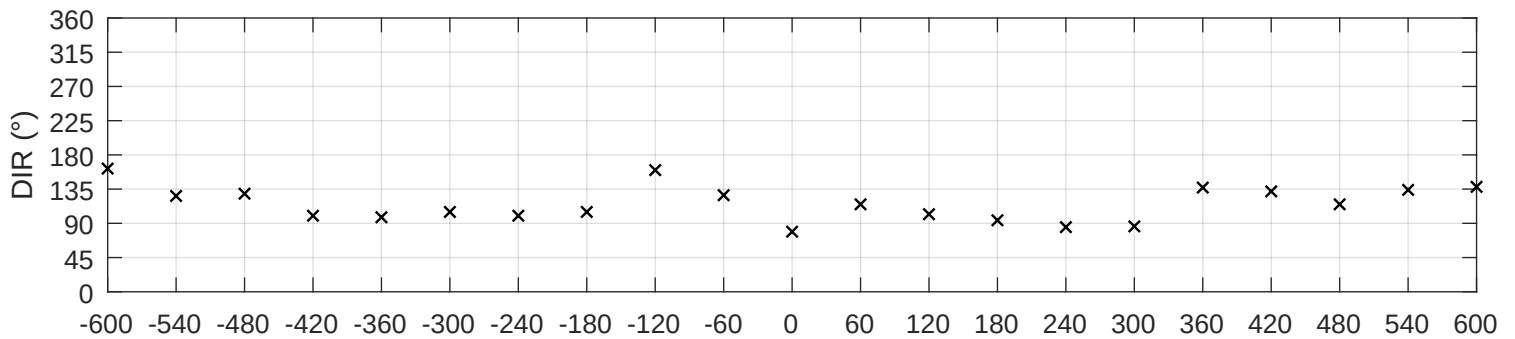
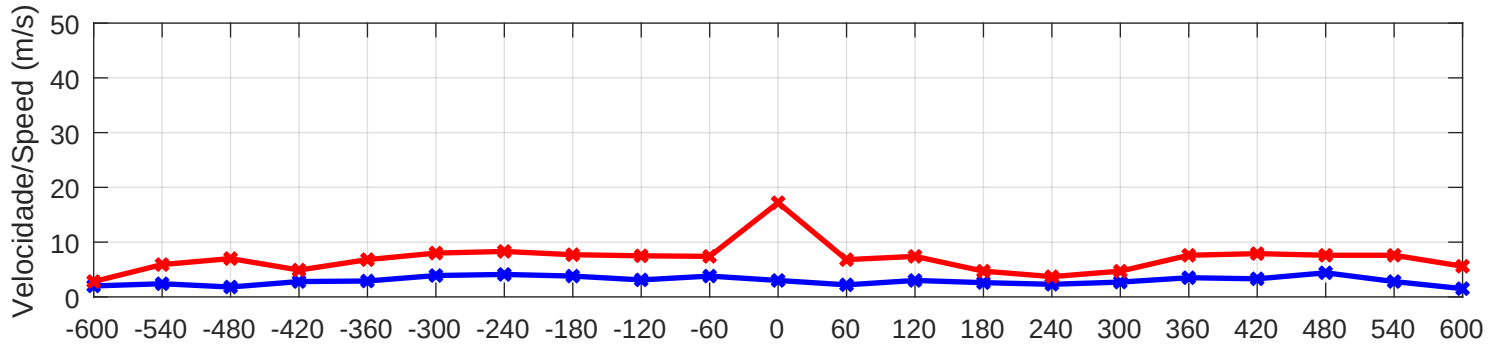
A309/81953 EVENTO/EVENT 13 - 03/07/2017, 13:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.3 \text{ m/s}$	$R_{G,-6} = 1.4$ $R_{V,-6} = 1.2$	$T_{med,3} = 19.3 \text{ }^{\circ}\text{C}$	$DIR = 168^{\circ}$	SINÓTICO
$V_{obs} = 7.7 \text{ m/s}$	$R_{G,-3} = 1.4$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -3.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 13^{\circ}$	SYNOPTIC
$G_V = 2.2$	$R_{G,+3} = 1.4$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 15^{\circ}$	(21)
$G_{cor} = 17.3 \text{ m/s}$	$R_{G,+6} = 1.4$ $R_{V,+6} = 1.4$	Δ Grupo/Group = 2		
$V_{cor} = 7.7 \text{ m/s}$				



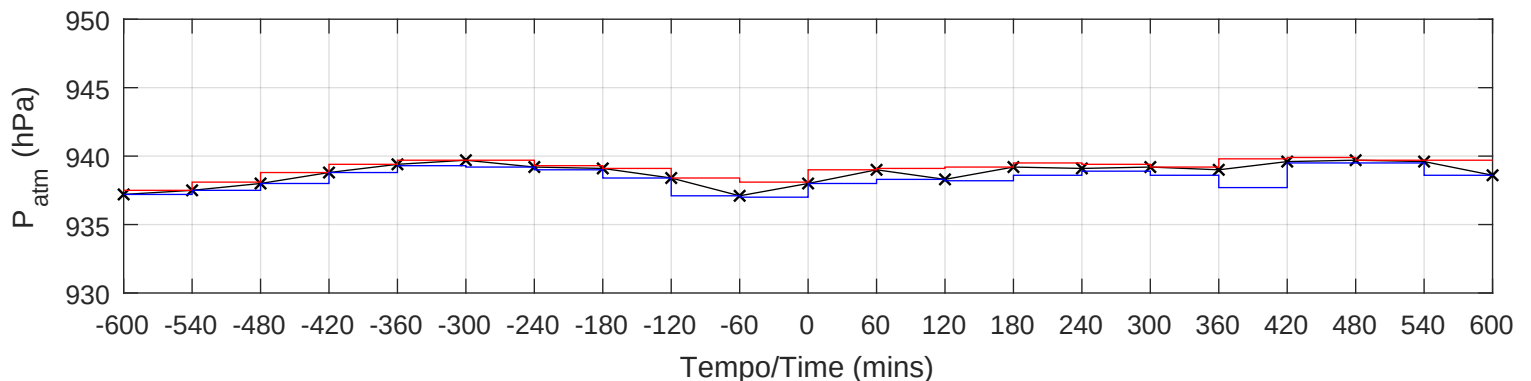
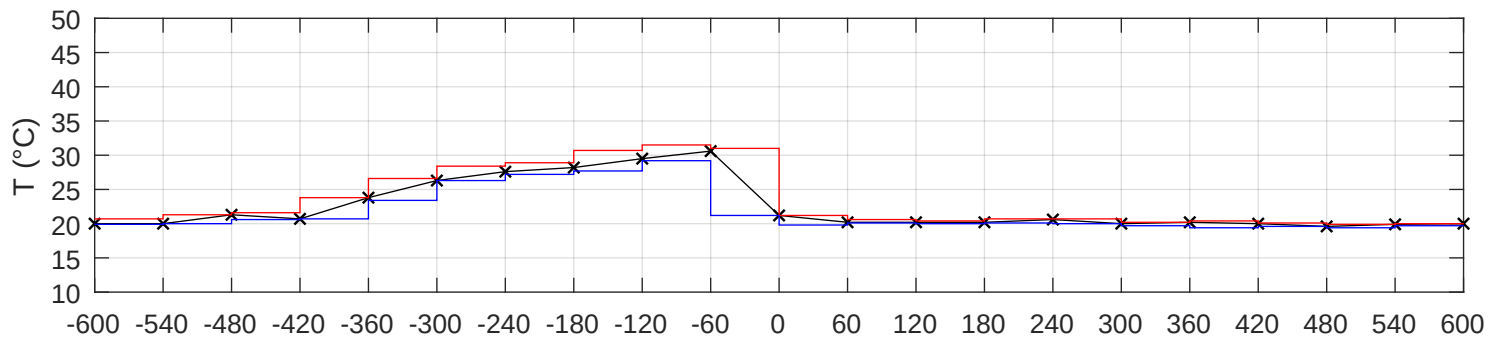
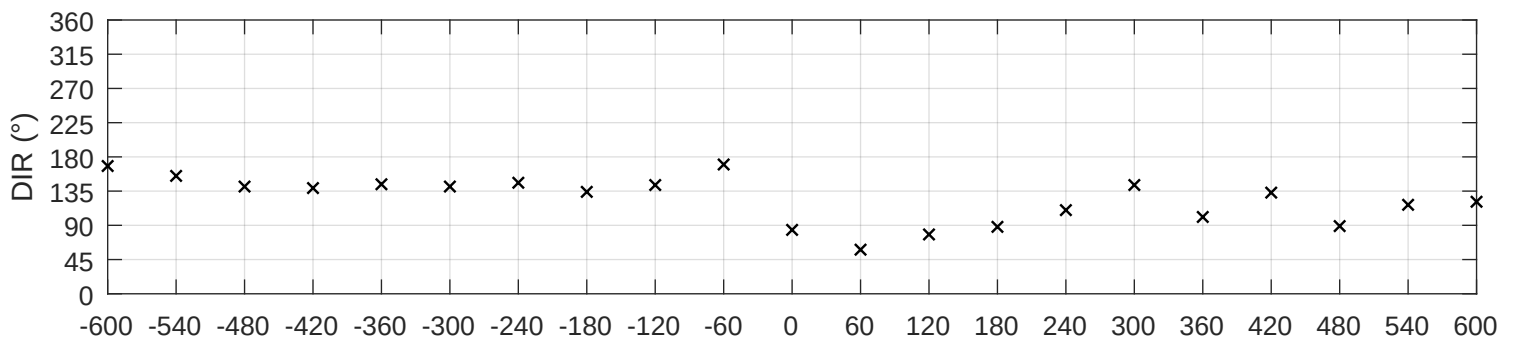
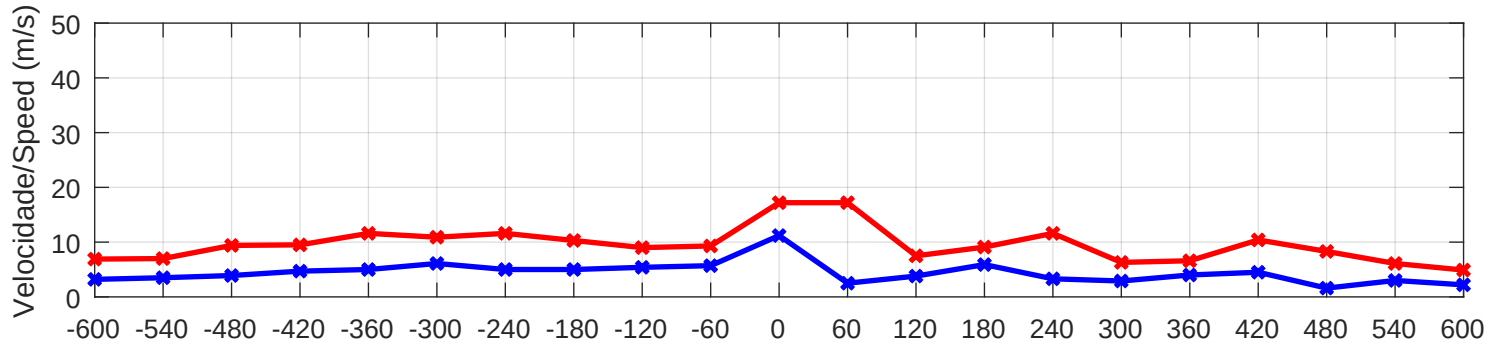
A309/81953 EVENTO/EVENT 14 - 30/04/2015, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.2 \text{ m/s}$	$R_{G,-6} = 2.3$ $R_{V,-6} = 1.1$	$T_{med,3} = 31.3 \text{ }^{\circ}\text{C}$	$DIR = 79^{\circ}$	SINÓTICO
$V_{obs} = 3.8 \text{ m/s}$	$R_{G,-3} = 2.3$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -1.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 81^{\circ}$	SYNOPTIC
$G_V = 4.5$	$R_{G,+3} = 2.7$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 36^{\circ}$	(22)
$G_{cor} = 17.2 \text{ m/s}$	$R_{G,+6} = 3.0$ $R_{V,+6} = 1.4$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 3.8 \text{ m/s}$				



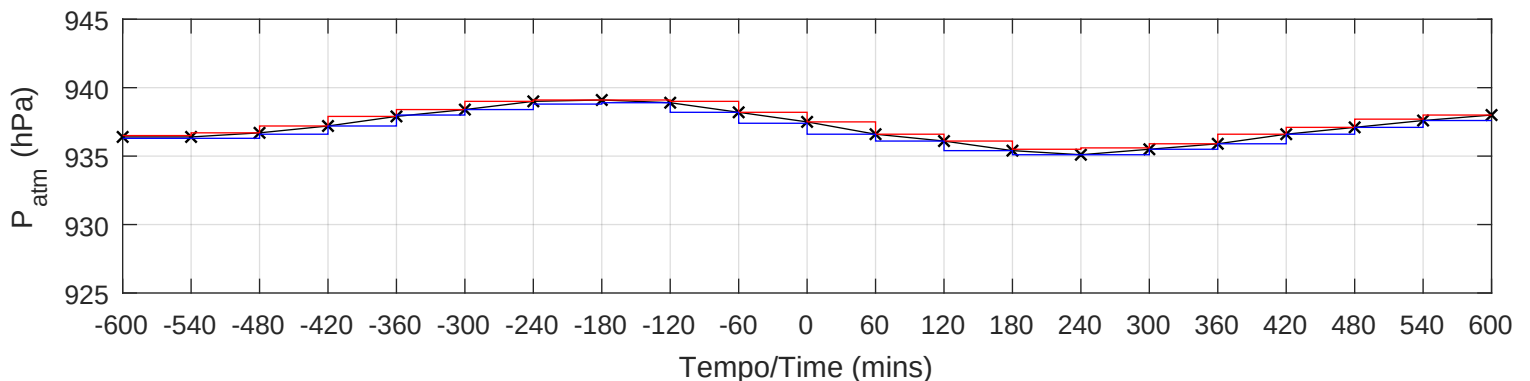
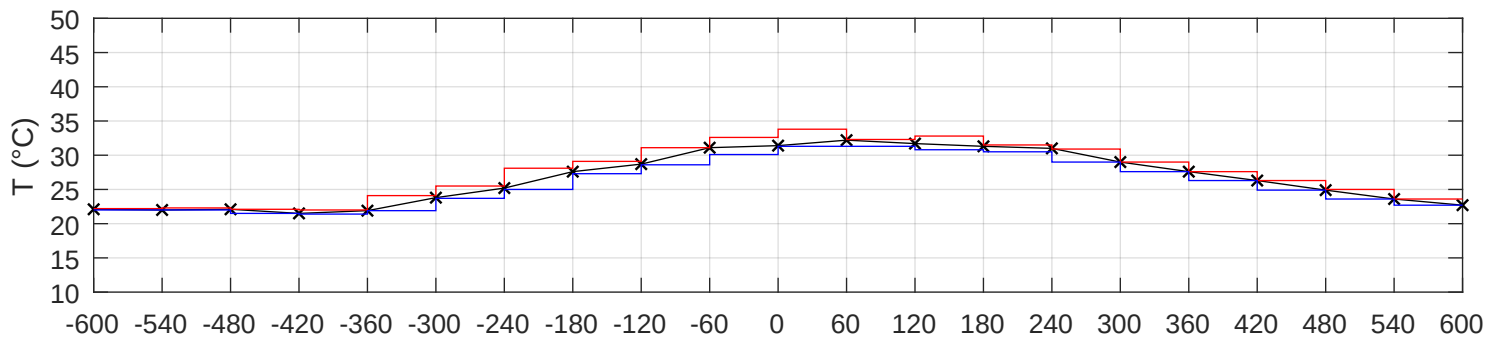
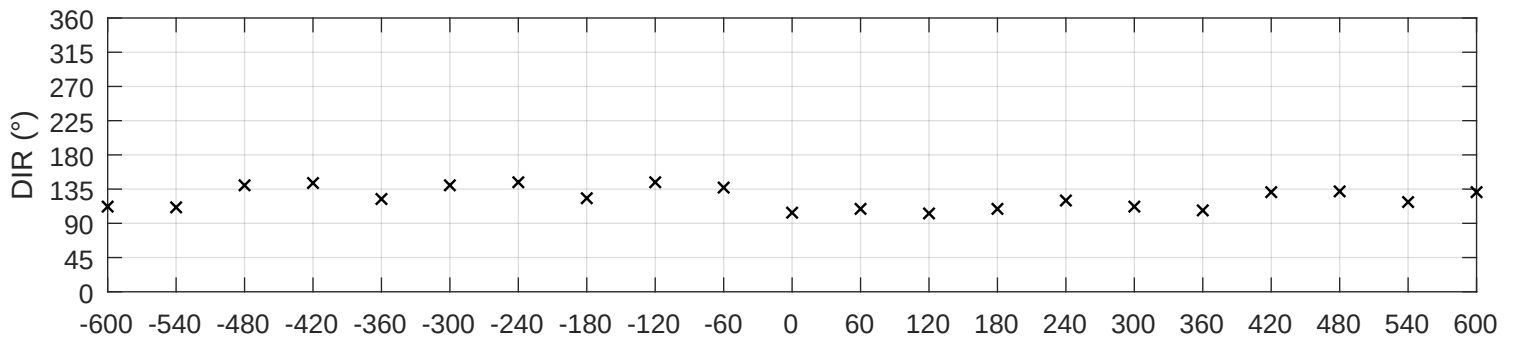
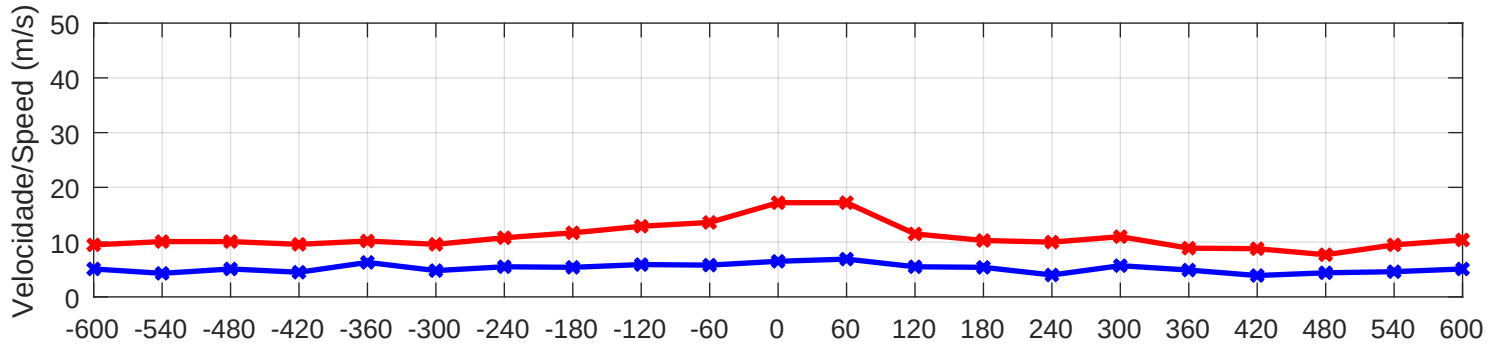
A309/81953 EVENTO/EVENT 15 - 24/12/2015, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.2 \text{ m/s}$	$R_{G,-6} = 1.6$ $R_{V,-6} = 2.1$	$T_{med,3} = 29.4 \text{ }^{\circ}\text{C}$	$DIR = 84^{\circ}$	SINÓTICO
$V_{obs} = 11.2 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 2.1$	$\Delta T_{min,3} = -11.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 86^{\circ}$	SYNOPTIC
$G_V = 1.5$	$R_{G,+3} = 1.5$ $R_{V,+3} = 2.8$	$\Delta P_{max,3} = 2.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 26^{\circ}$	(20)
$G_{cor} = 17.2 \text{ m/s}$	$R_{G,+6} = 1.8$ $R_{V,+6} = 3.0$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 11.2 \text{ m/s}$				



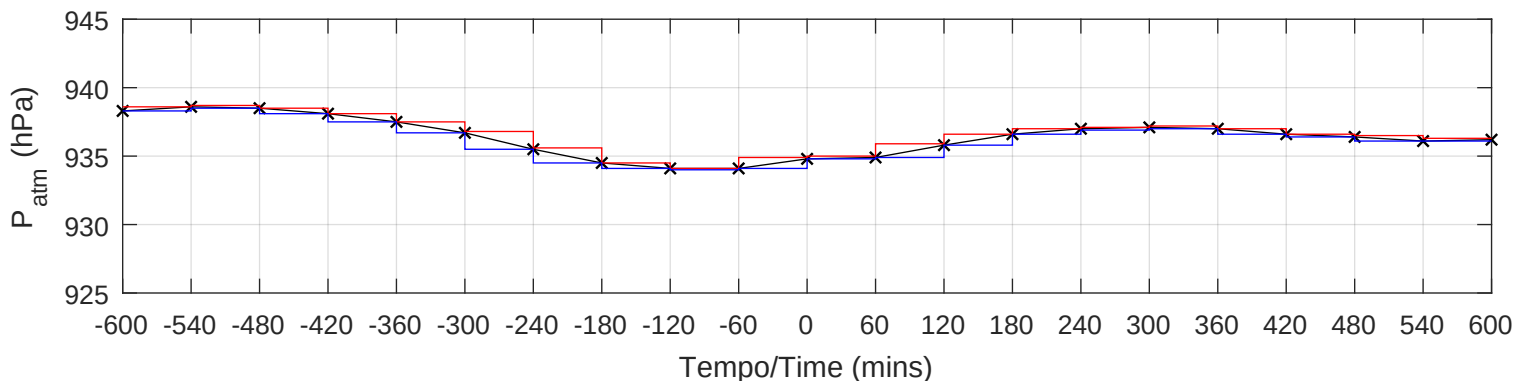
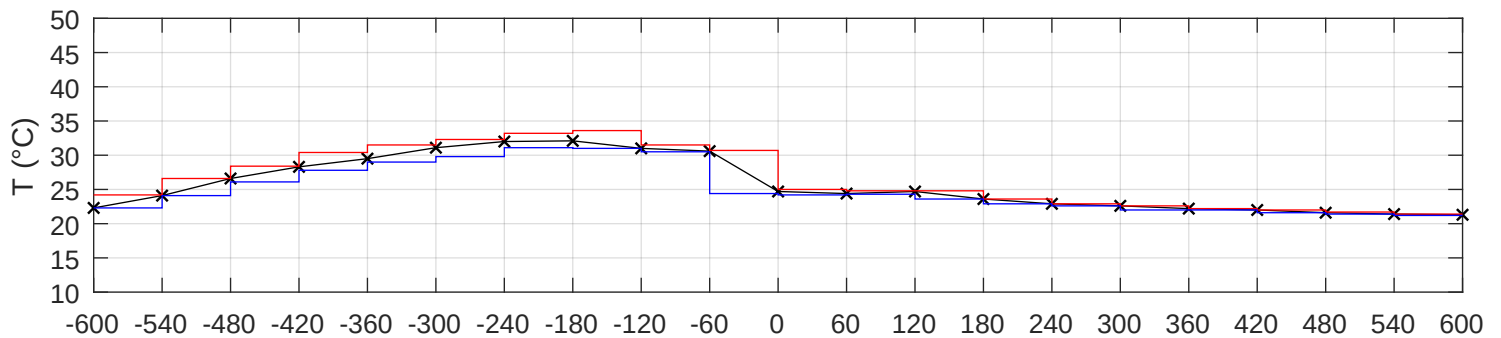
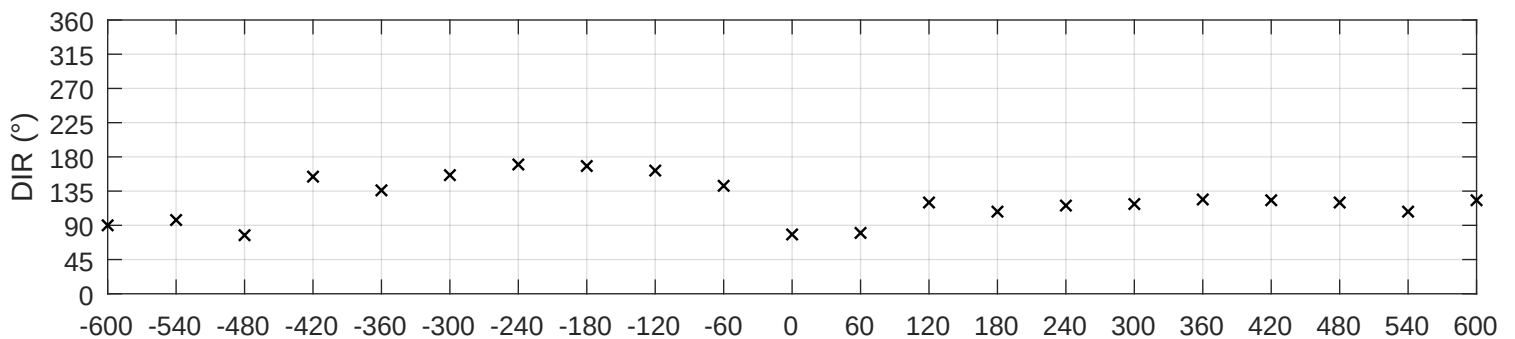
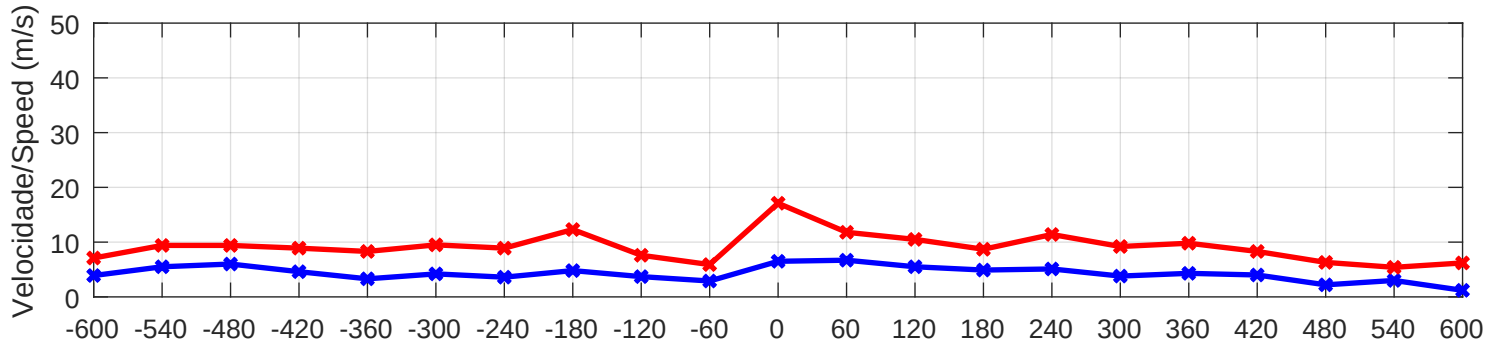
A309/81953 EVENTO/EVENT 16 - 27/12/2016, 15:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.2 \text{ m/s}$	$R_{G,-6} = 1.5$ $R_{V,-6} = 1.2$	$T_{med,3} = 29.1 \text{ }^{\circ}\text{C}$	$DIR = 104^{\circ}$	SINÓTICO
$V_{obs} = 6.5 \text{ m/s}$	$R_{G,-3} = 1.4$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -1.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 40^{\circ}$	SYNOPTIC
$G_V = 2.6$	$R_{G,+3} = 1.3$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 5^{\circ}$	(22)
$G_{cor} = 17.2 \text{ m/s}$	$R_{G,+6} = 1.5$ $R_{V,+6} = 1.2$	Δ Grupo/Group = 3		
$V_{cor} = 6.5 \text{ m/s}$				



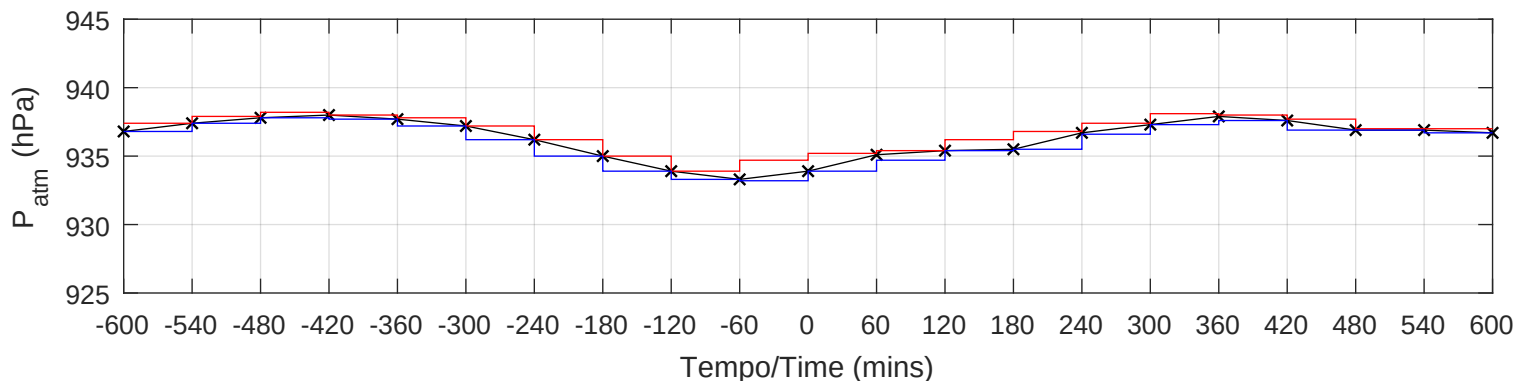
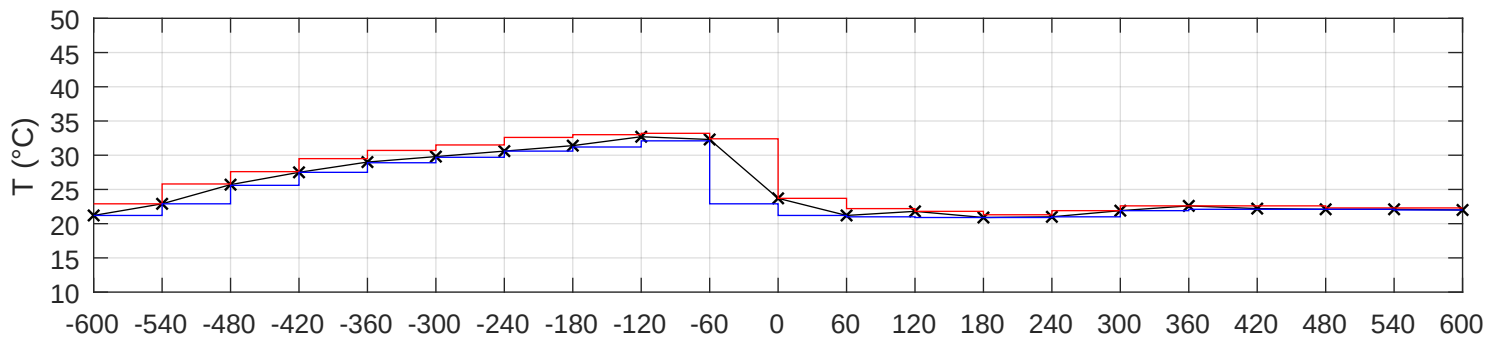
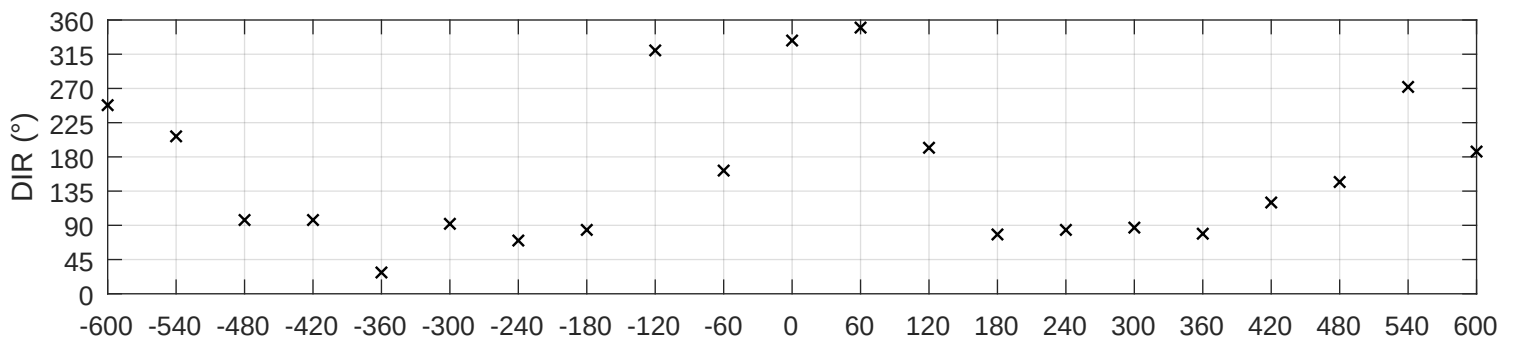
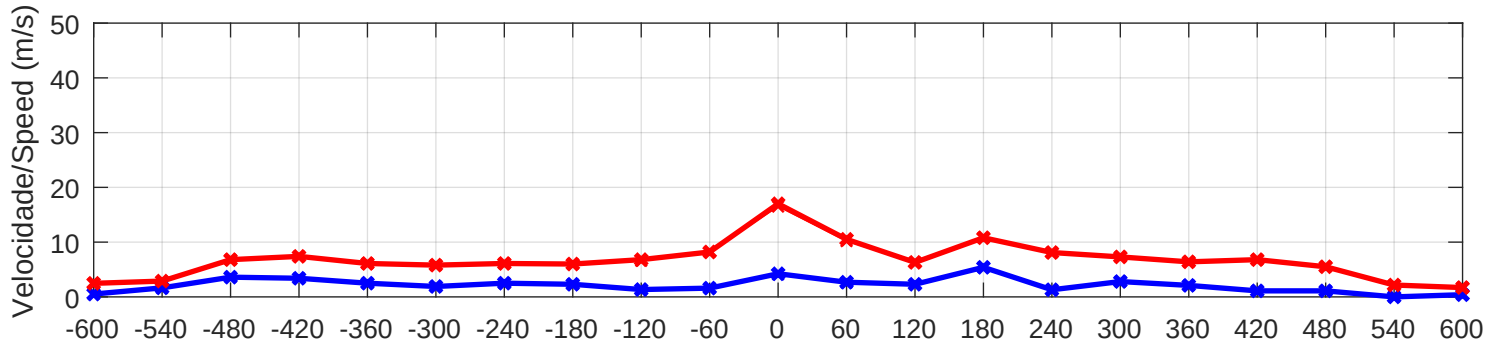
A309/81953 EVENTO/EVENT 17 - 07/01/2013, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.1 \text{ m/s}$	$R_{G,-6} = 2.0$ $R_{V,-6} = 1.7$	$T_{med,3} = 31.2 \text{ }^{\circ}\text{C}$	$DIR = 78^{\circ}$	SINÓTICO
$V_{obs} = 6.5 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 1.7$	$\Delta T_{min,3} = -7.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 90^{\circ}$	SYNOPTIC
$G_V = 2.6$	$R_{G,+3} = 1.7$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 0.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 42^{\circ}$	(21)
$G_{cor} = 17.1 \text{ m/s}$	$R_{G,+6} = 1.7$ $R_{V,+6} = 1.3$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 6.5 \text{ m/s}$				



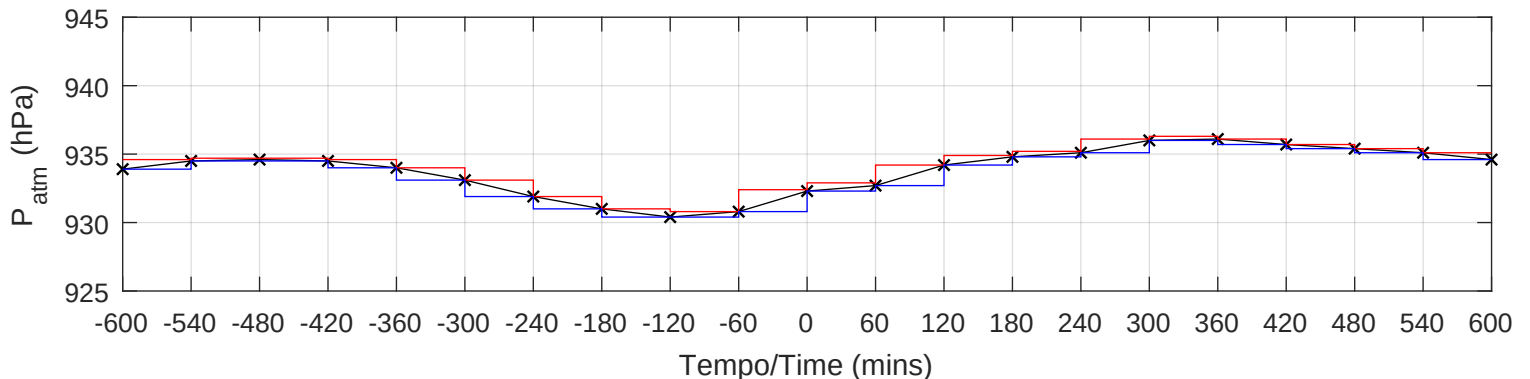
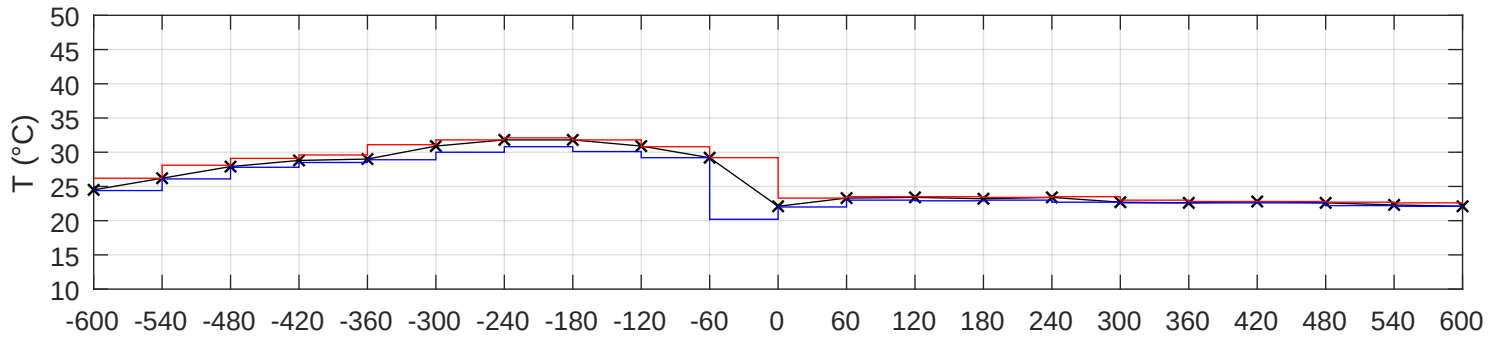
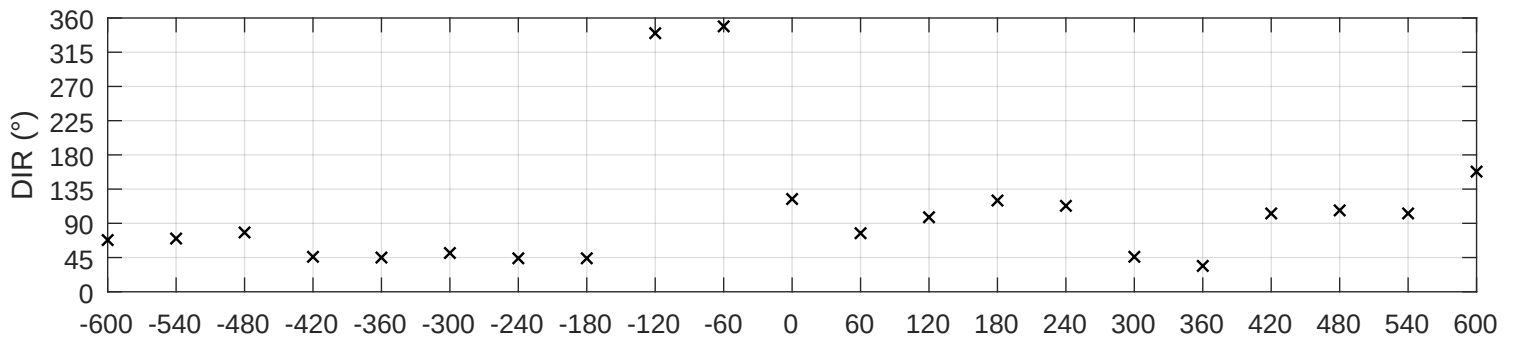
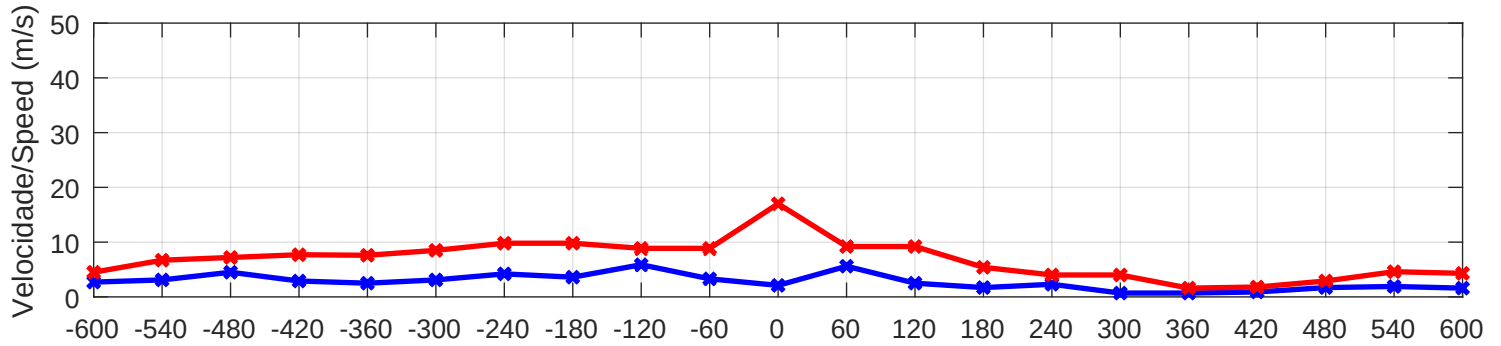
A309/81953 EVENTO/EVENT 18 - 21/01/2009, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.5 \text{ m/s}$	$R_{G,-6} = 2.6$ $R_{V,-6} = 2.0$	$T_{med,3} = 32.1 \text{ }^{\circ}\text{C}$	$DIR = 333^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 4.1 \text{ m/s}$	$R_{G,-3} = 2.4$ $R_{V,-3} = 2.4$	$\Delta T_{min,3} = -11.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 171^{\circ}$	NON-SYNOPTIC
$G_V = 4.0$	$R_{G,+3} = 1.8$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 2.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 141^{\circ}$	(10)
$G_{cor} = 17.0 \text{ m/s}$	$R_{G,+6} = 2.0$ $R_{V,+6} = 1.5$	Δ Grupo/Group = 1		
$V_{cor} = 4.2 \text{ m/s}$				



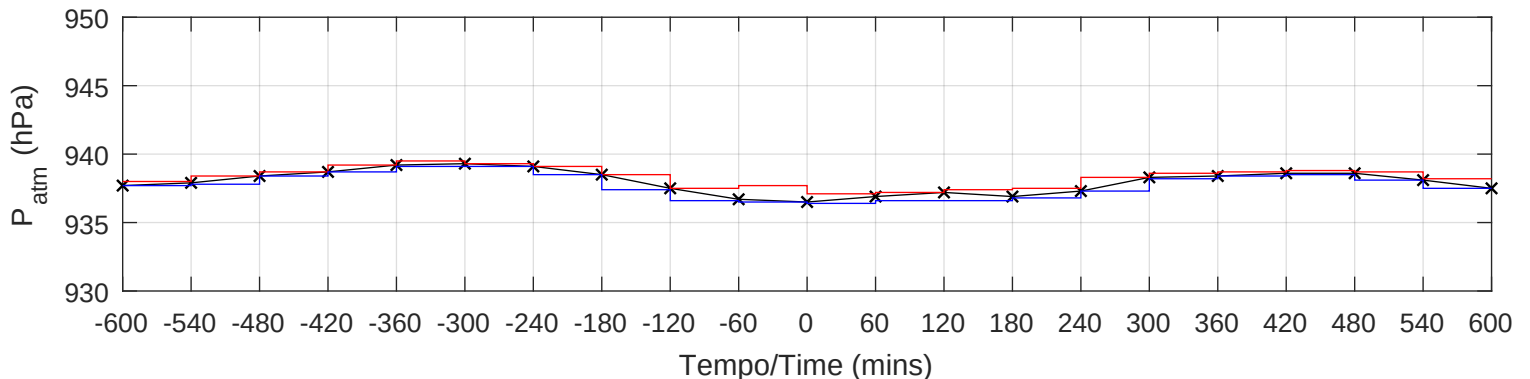
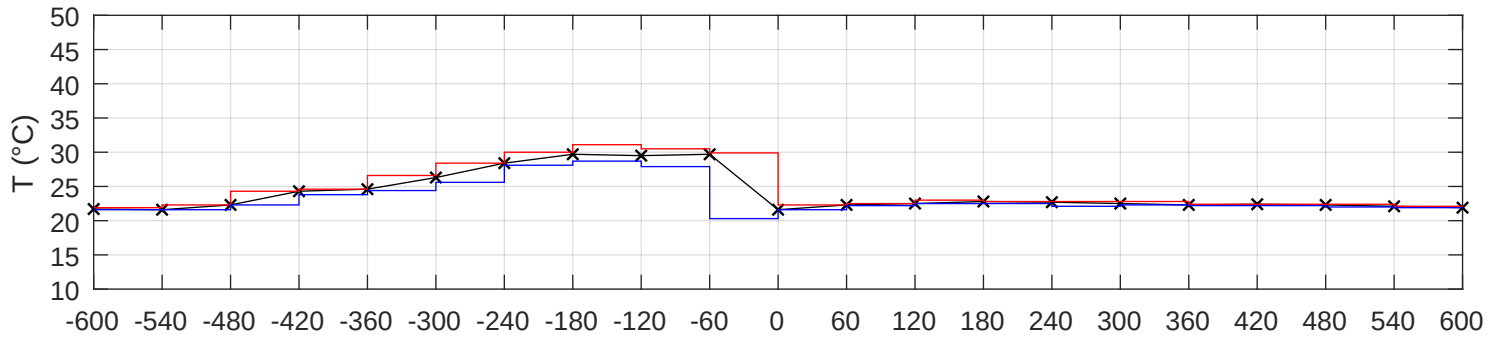
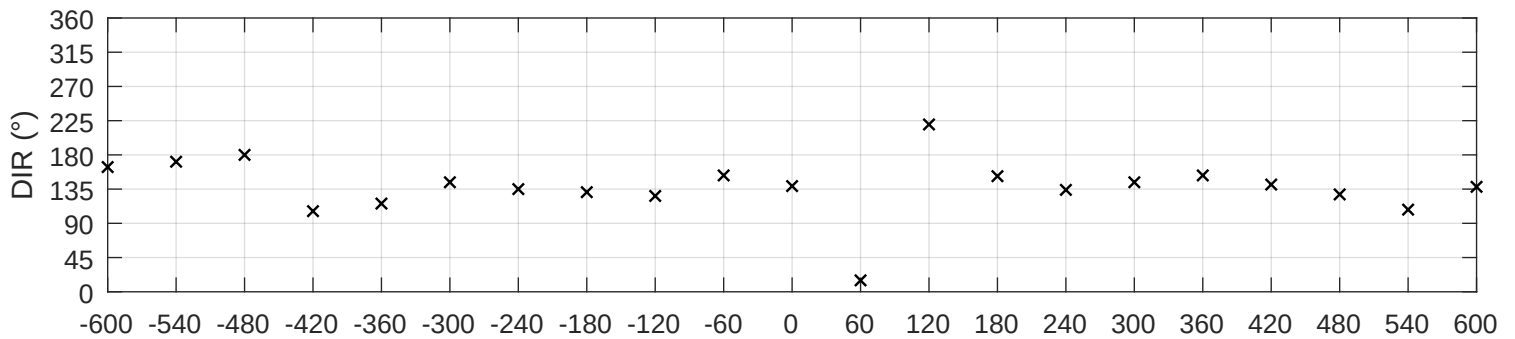
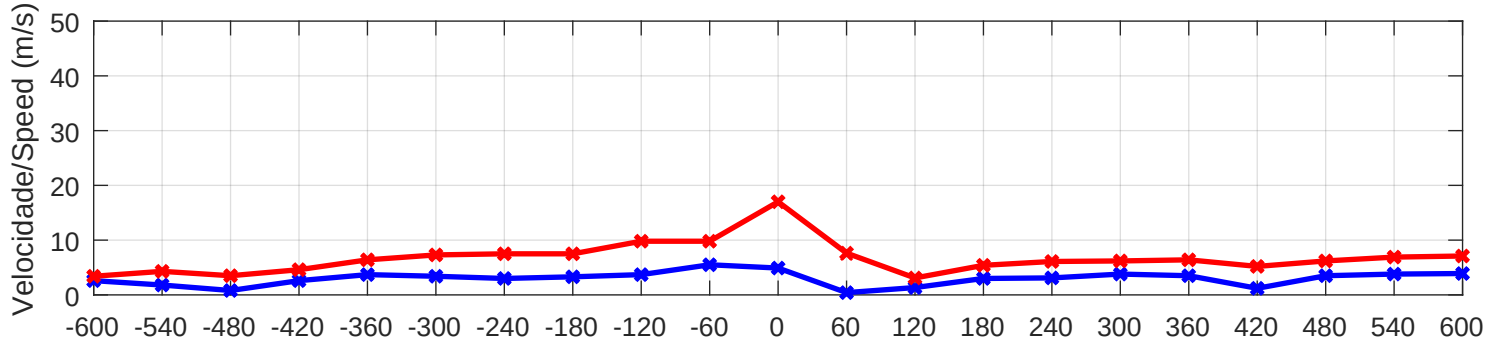
A309/81953 EVENTO/EVENT 19 - 16/02/2005, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.0 \text{ m/s}$	$R_{G,-6} = 1.9$ $R_{V,-6} = 0.9$	$T_{med,3} = 30.6 \text{ }^{\circ}\text{C}$	$DIR = 122^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.2 \text{ m/s}$	$R_{G,-3} = 1.9$ $R_{V,-3} = 0.7$	$\Delta T_{min,3} = -10.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 142^{\circ}$	NON-SYNOPTIC
$G_V = 5.3$	$R_{G,+3} = 2.1$ $R_{V,+3} = 0.9$	$\Delta P_{max,3} = 2.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 45^{\circ}$	(10)
$G_{cor} = 17.0 \text{ m/s}$	$R_{G,+6} = 3.1$ $R_{V,+6} = 1.3$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 3.3 \text{ m/s}$				



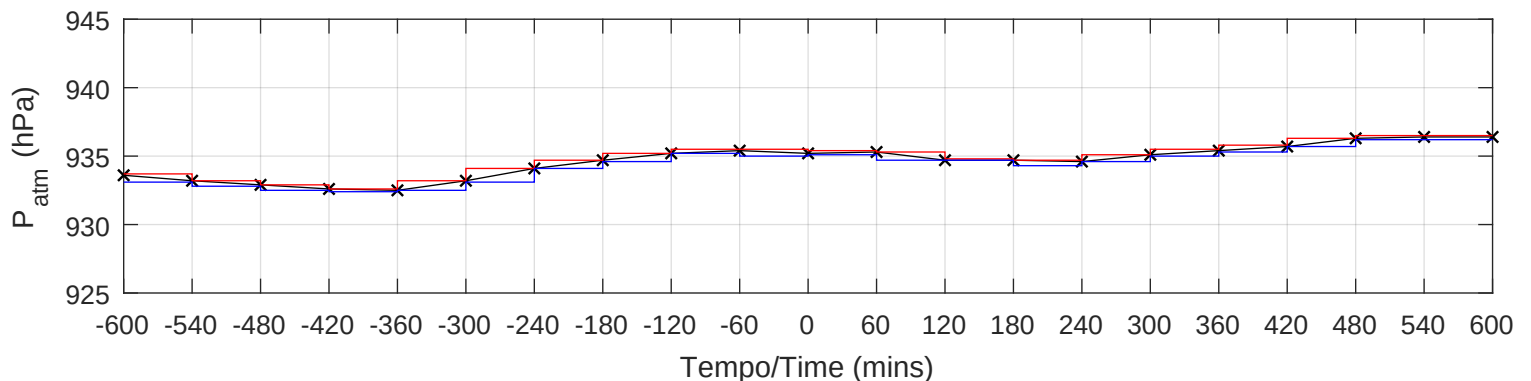
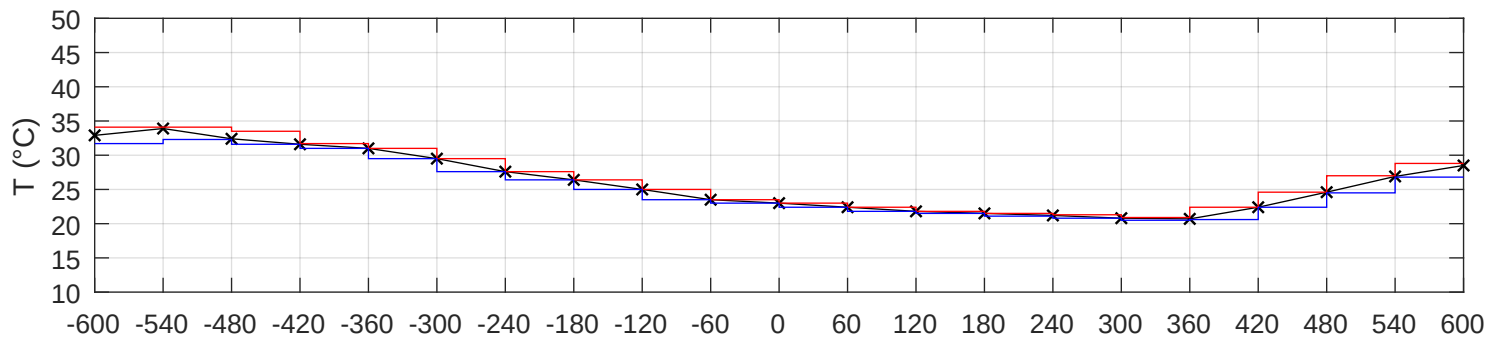
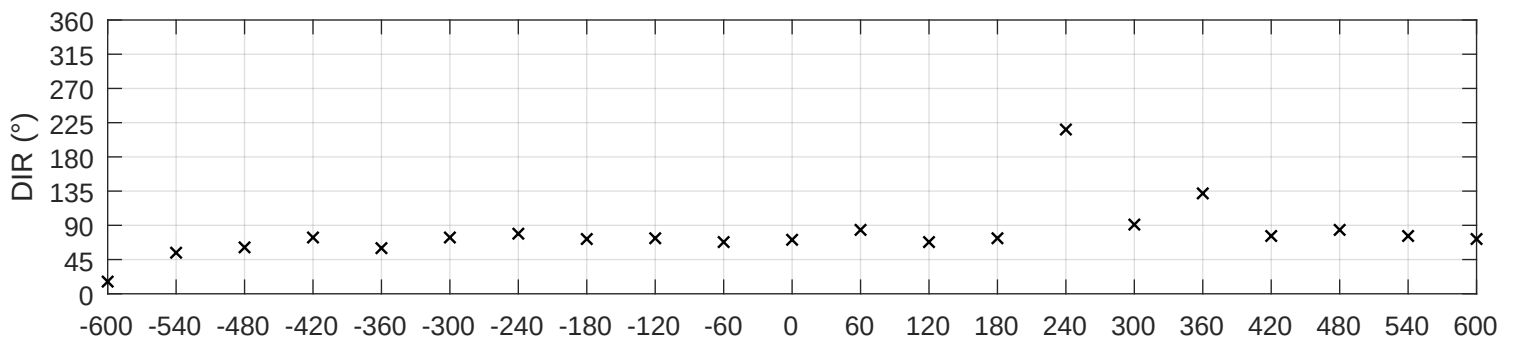
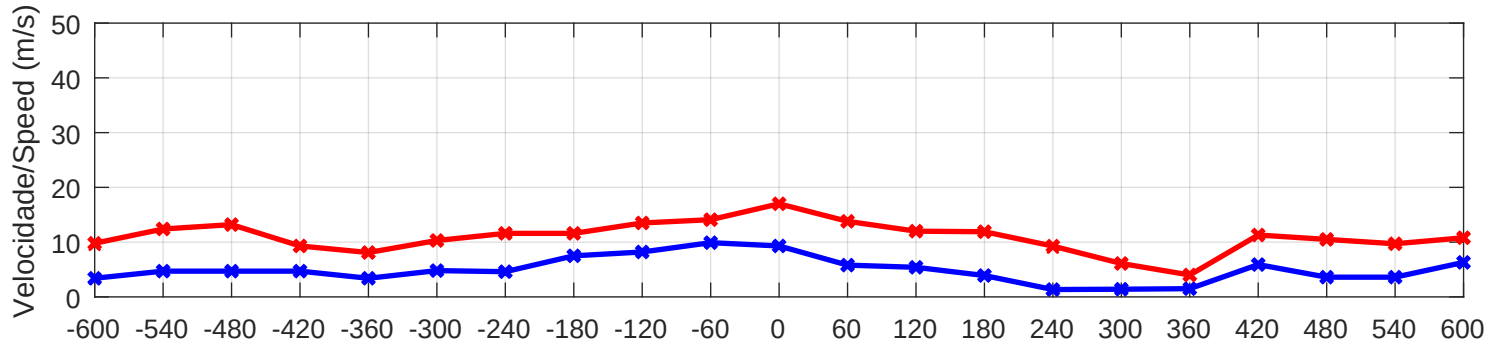
A309/81953 EVENTO/EVENT 20 - 18/12/2015, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.0 \text{ m/s}$	$R_{G,-6} = 2.1$ $R_{V,-6} = 1.7$	$T_{med,3} = 29.6 \text{ }^{\circ}\text{C}$	$DIR = 139^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 5.5 \text{ m/s}$	$R_{G,-3} = 1.9$ $R_{V,-3} = 1.7$	$\Delta T_{min,3} = -10.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 14^{\circ}$	NON-SYNOPTIC
$G_V = 3.1$	$R_{G,+3} = 3.2$ $R_{V,+3} = 2.5$	$\Delta P_{max,3} = 1.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 124^{\circ}$	(10)
$G_{cor} = 17.0 \text{ m/s}$	$R_{G,+6} = 3.0$ $R_{V,+6} = 2.0$	Δ Grupo/Group = 1		
$V_{cor} = 5.5 \text{ m/s}$				



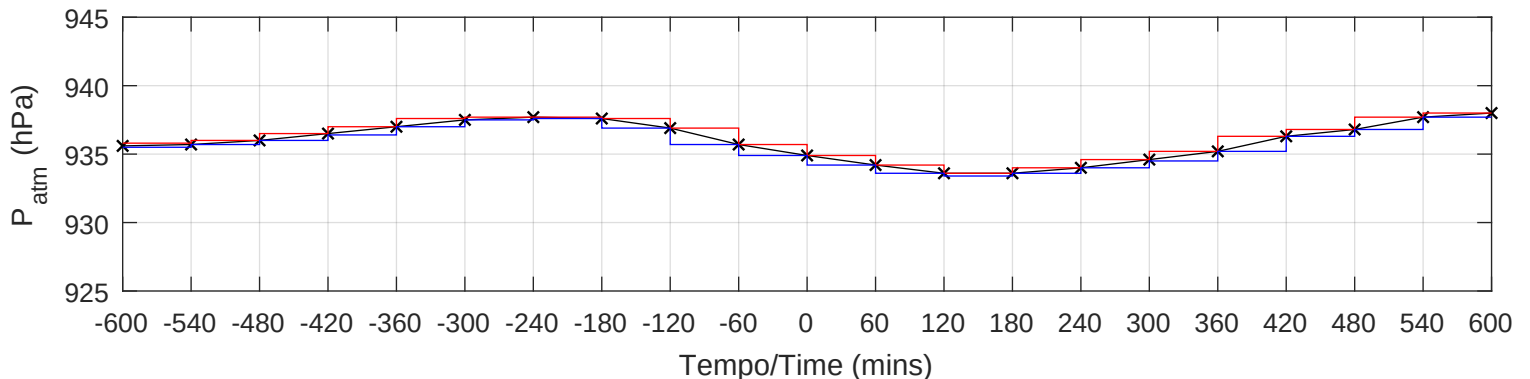
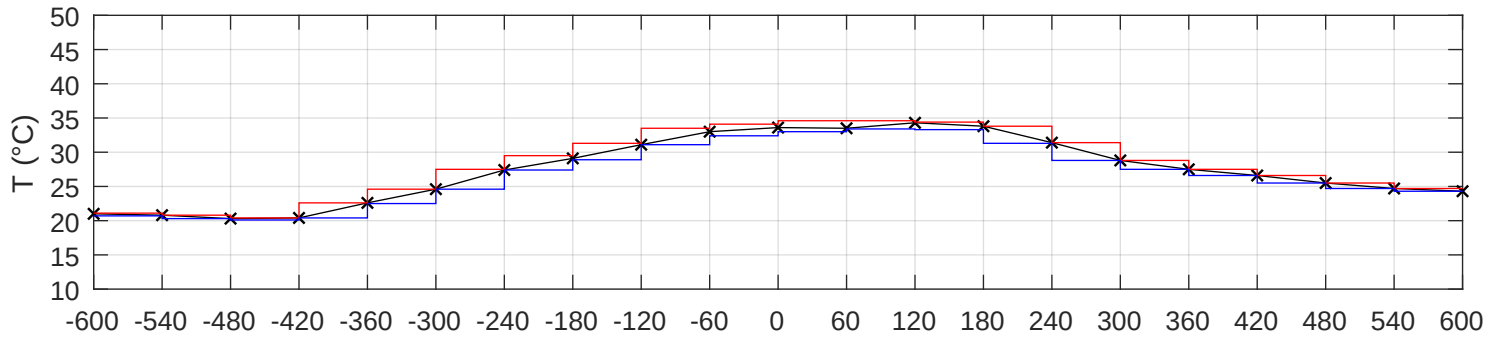
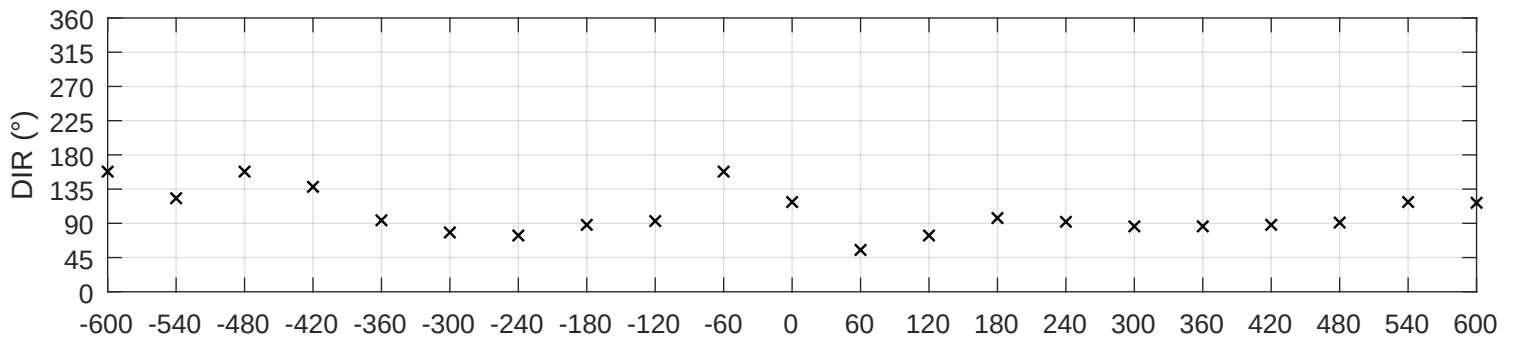
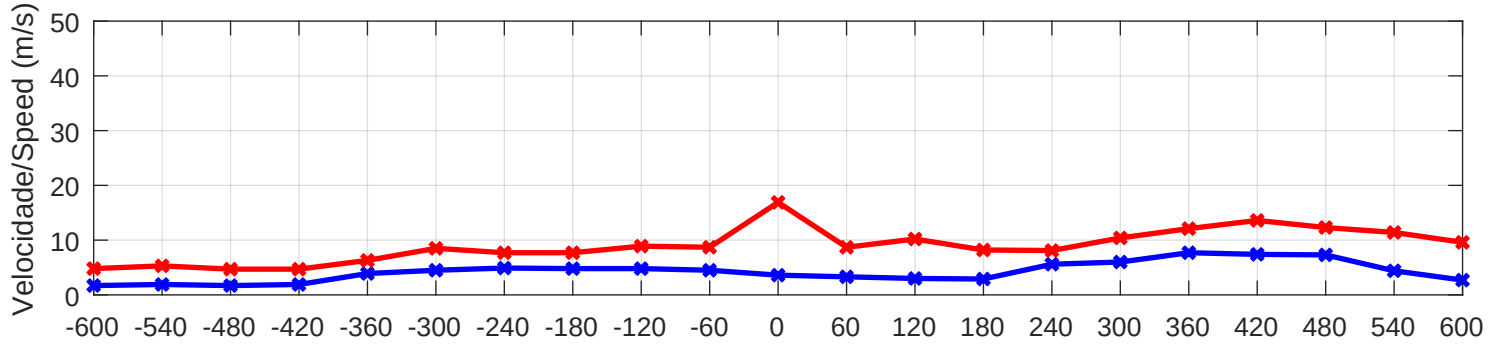
A309/81953 EVENTO/EVENT 21 - 17/11/2016, 02:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 17.0 \text{ m/s}$	$R_{G,-6} = 1.5$ $R_{V,-6} = 1.8$	$T_{med,3} = 25.0 \text{ }^{\circ}\text{C}$	$DIR = 71^{\circ}$	SINÓTICO
$V_{obs} = 9.9 \text{ m/s}$	$R_{G,-3} = 1.3$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -2.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 3^{\circ}$	SYNOPTIC
$G_V = 1.7$	$R_{G,+3} = 1.4$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 0.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 13^{\circ}$	(22)
$G_{cor} = 17.0 \text{ m/s}$	$R_{G,+6} = 1.8$ $R_{V,+6} = 2.2$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 9.9 \text{ m/s}$				



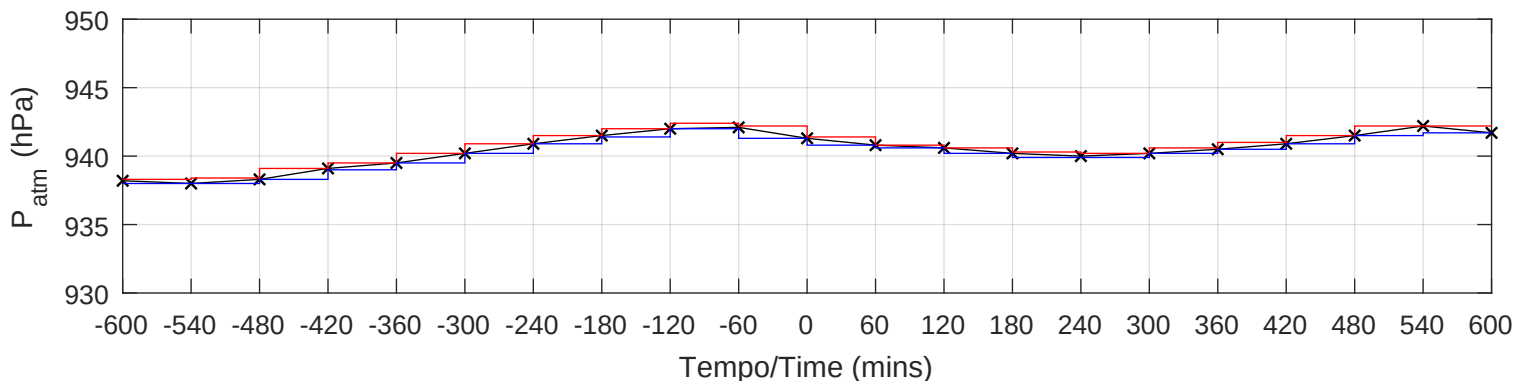
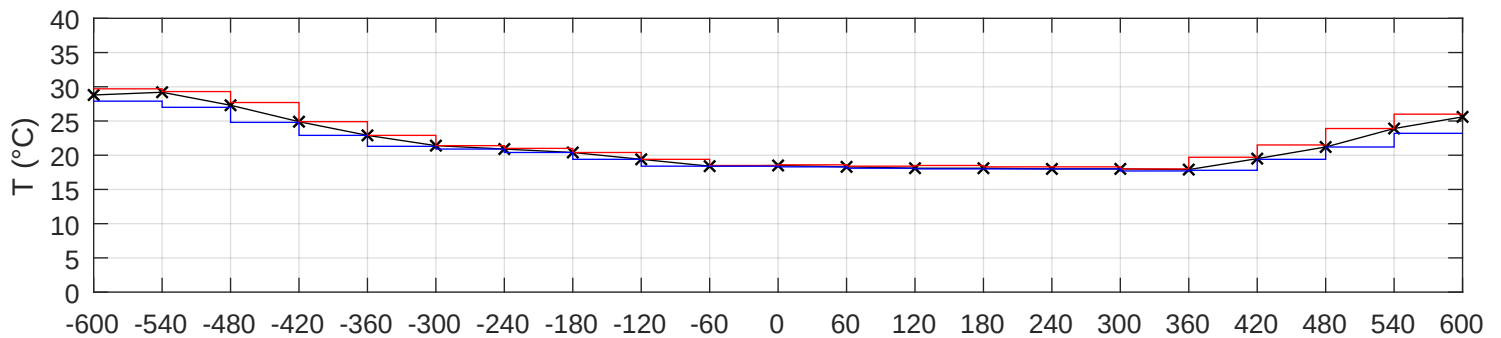
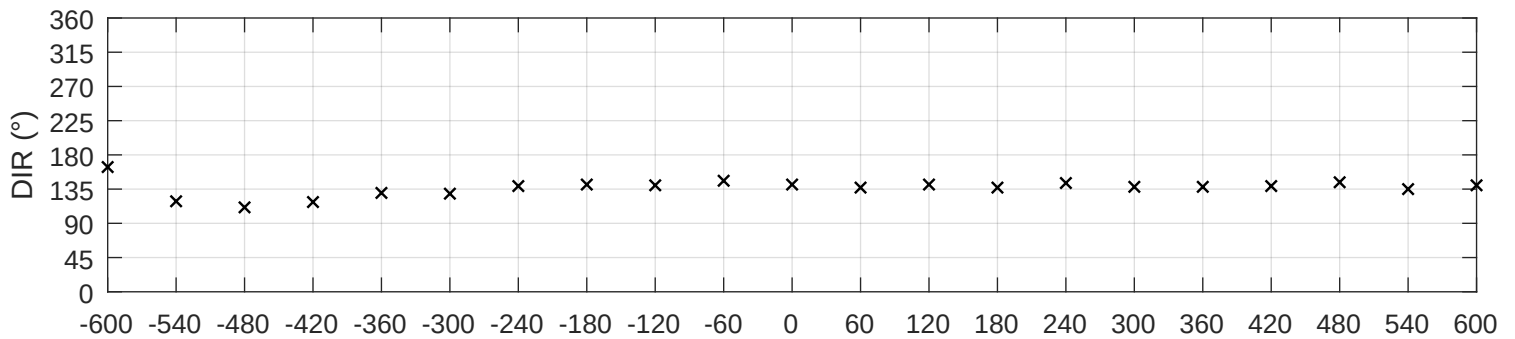
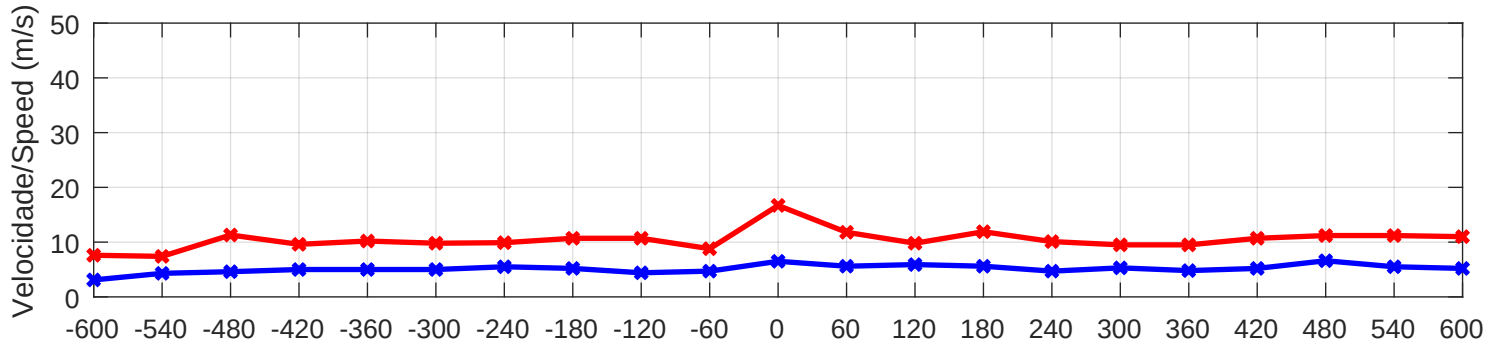
A309/81953 EVENTO/EVENT 22 - 10/04/2013, 16:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.9 \text{ m/s}$	$R_{G,-6} = 2.1$ $R_{V,-6} = 1.1$	$T_{med,3} = 31.1 \text{ }^{\circ}\text{C}$	$DIR = 118^{\circ}$	SINÓTICO
$V_{obs} = 4.5 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 0.9$	$\Delta T_{min,3} = -1.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 40^{\circ}$	SYNOPTIC
$G_V = 3.8$	$R_{G,+3} = 1.9$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 63^{\circ}$	(22)
$G_{cor} = 16.9 \text{ m/s}$	$R_{G,+6} = 1.8$ $R_{V,+6} = 1.1$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 4.5 \text{ m/s}$				



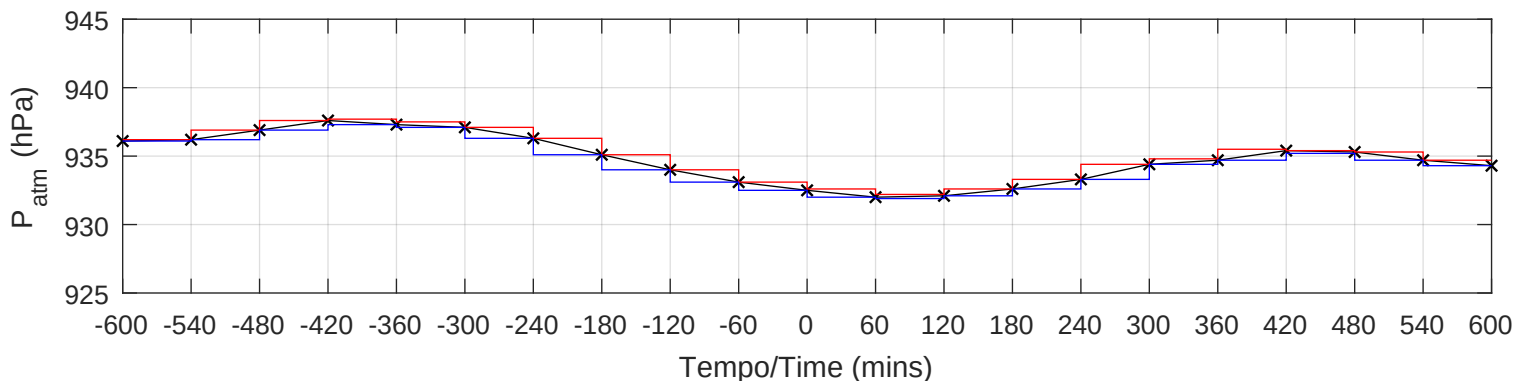
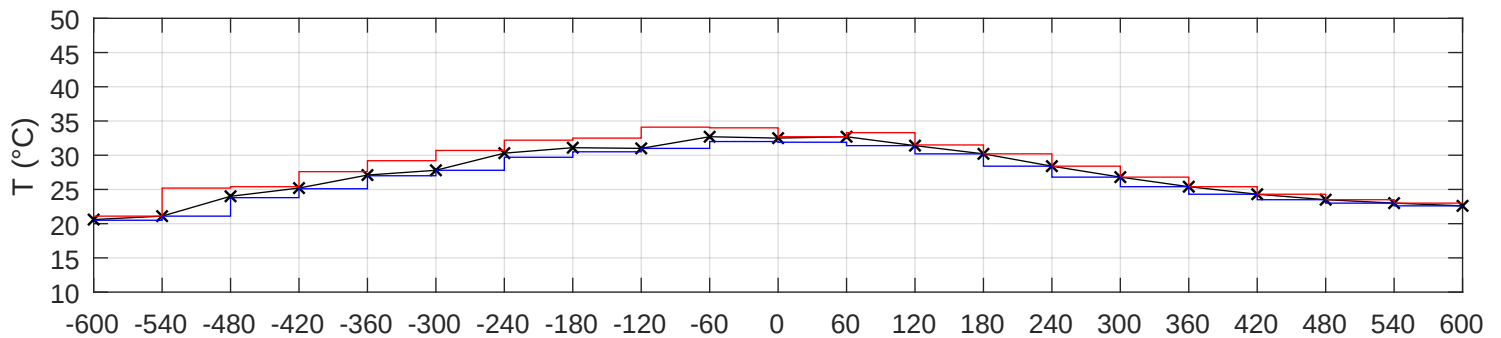
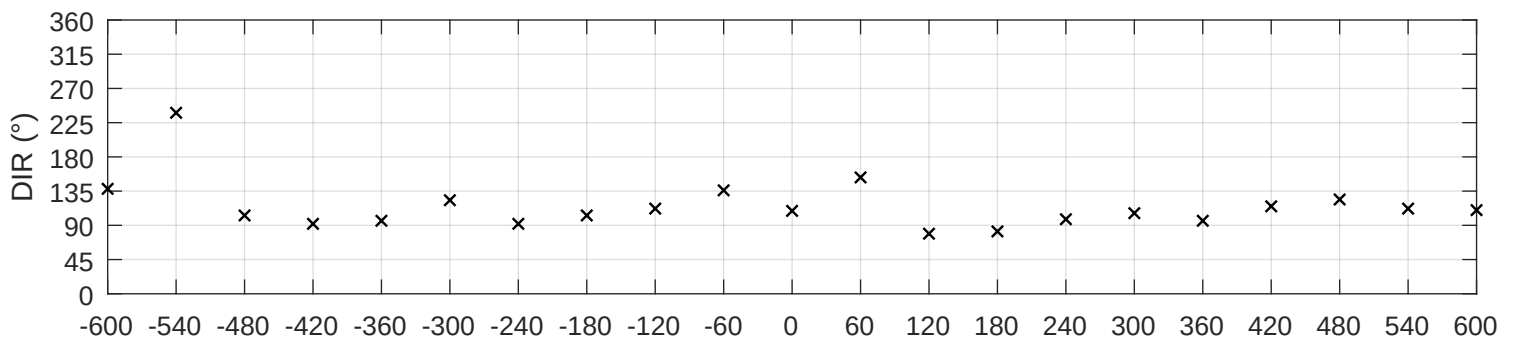
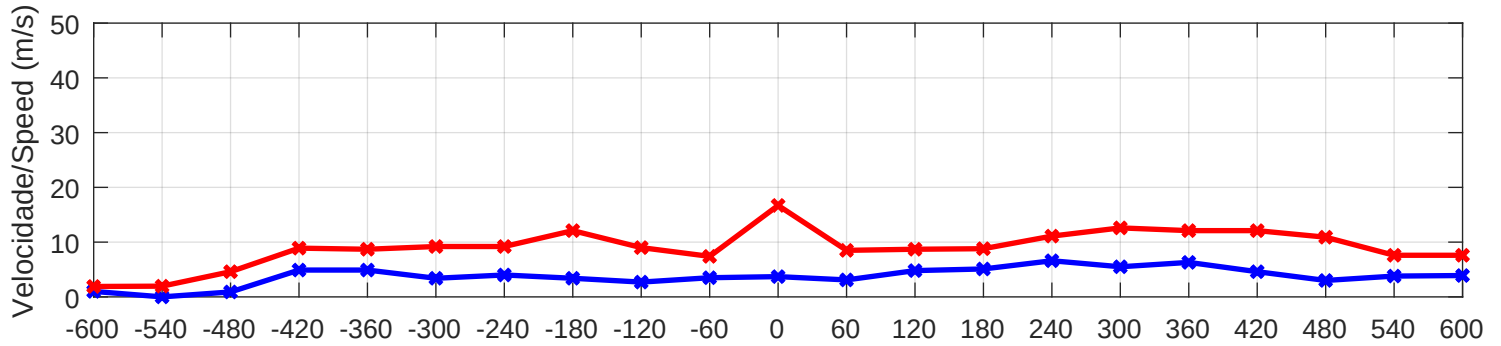
A309/81953 EVENTO/EVENT 23 - 10/09/2013, 03:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.7 \text{ m/s}$	$R_{G,-6} = 1.7$ $R_{V,-6} = 1.3$	$T_{med,3} = 19.4 \text{ }^{\circ}\text{C}$	$DIR = 141^{\circ}$	SINÓTICO
$V_{obs} = 6.5 \text{ m/s}$	$R_{G,-3} = 1.7$ $R_{V,-3} = 1.4$	$\Delta T_{min,3} = -2.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 5^{\circ}$	SYNOPTIC
$G_V = 2.6$	$R_{G,+3} = 1.5$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 4^{\circ}$	(22)
$G_{cor} = 16.7 \text{ m/s}$	$R_{G,+6} = 1.6$ $R_{V,+6} = 1.2$	Δ Grupo/Group = 3		
$V_{cor} = 6.5 \text{ m/s}$				



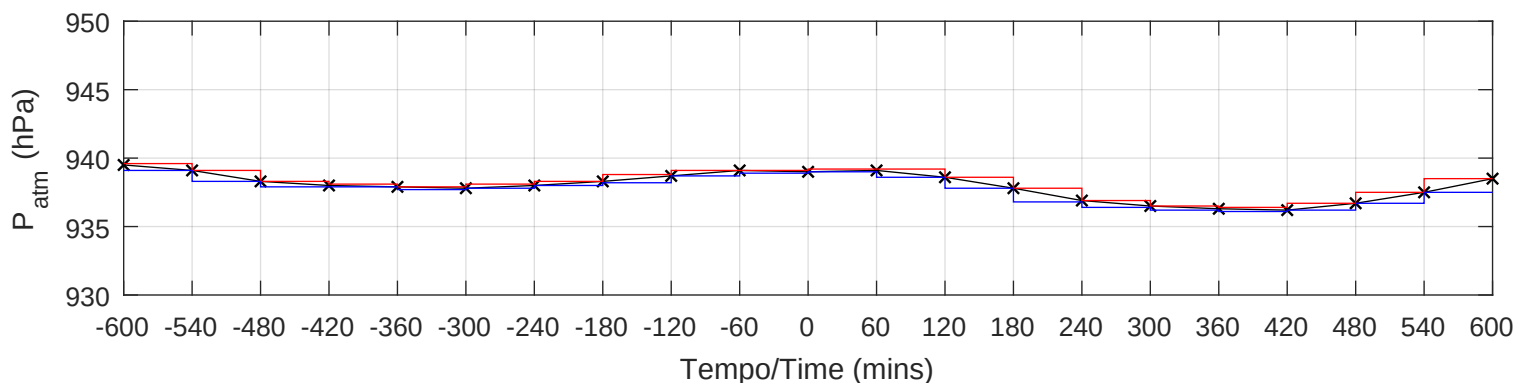
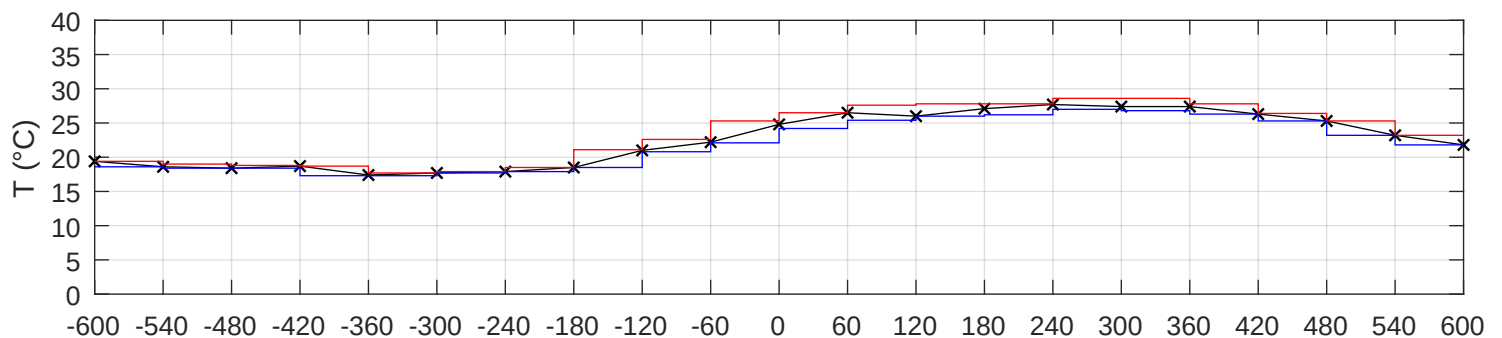
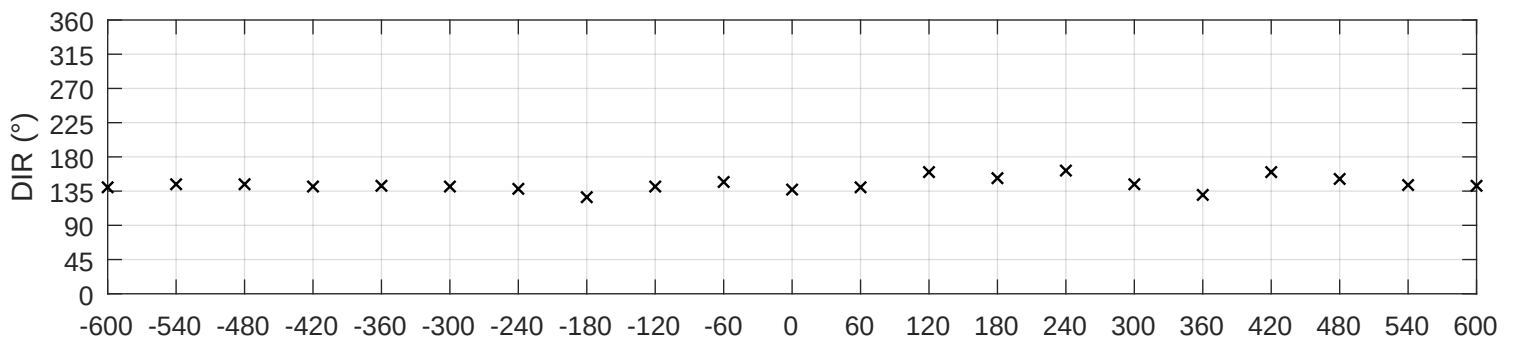
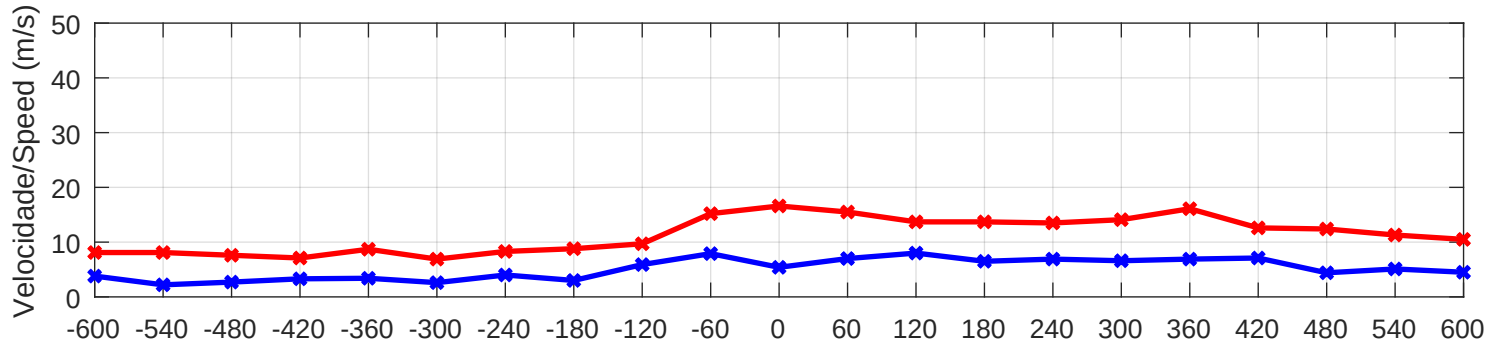
A309/81953 EVENTO/EVENT 24 - 28/02/2017, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.7 \text{ m/s}$	$R_{G,-6} = 1.8$ $R_{V,-6} = 1.0$	$T_{med,3} = 31.6 \text{ }^{\circ}\text{C}$	$DIR = 109^{\circ}$	SINÓTICO
$V_{obs} = 3.7 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -2.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 27^{\circ}$	SYNOPTIC
$G_V = 4.5$	$R_{G,+3} = 1.9$ $R_{V,+3} = 0.9$	$\Delta P_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 44^{\circ}$	(22)
$G_{cor} = 16.7 \text{ m/s}$	$R_{G,+6} = 1.6$ $R_{V,+6} = 0.7$	Δ Grupo/Group = 3		
$V_{cor} = 3.7 \text{ m/s}$				



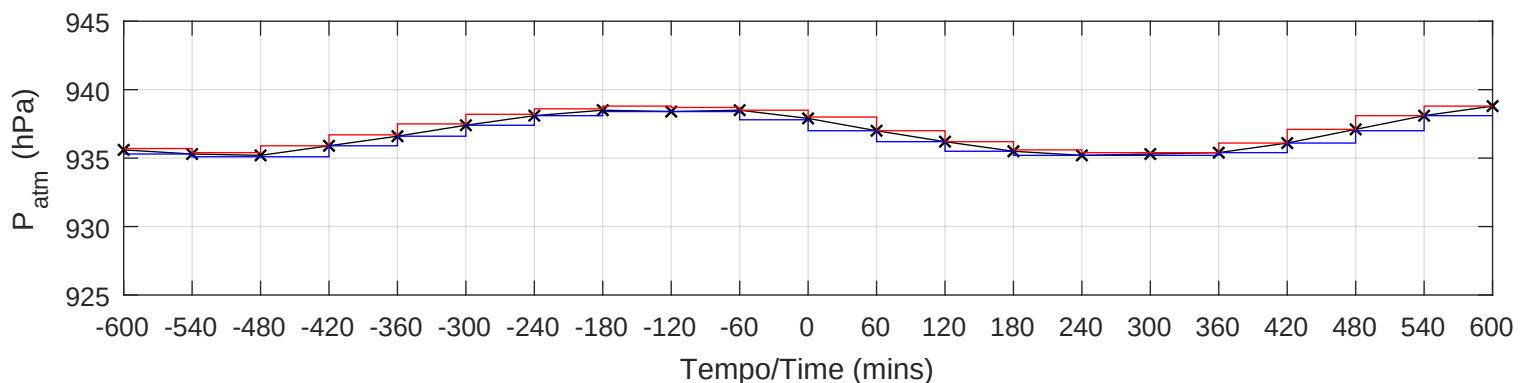
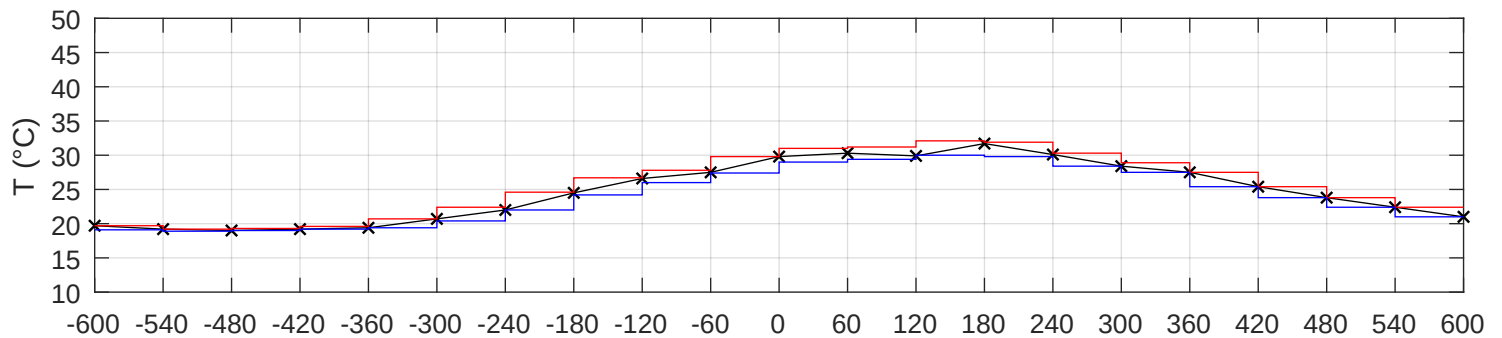
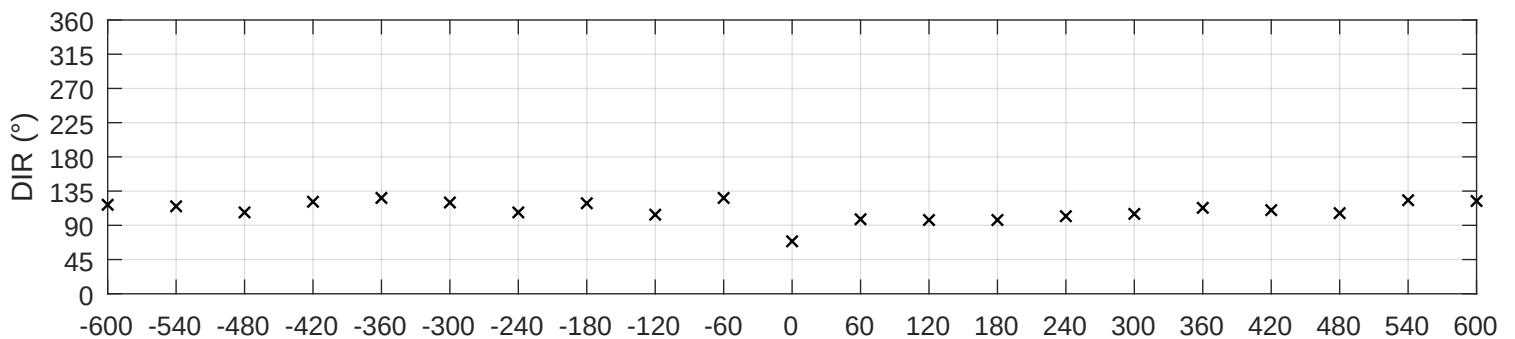
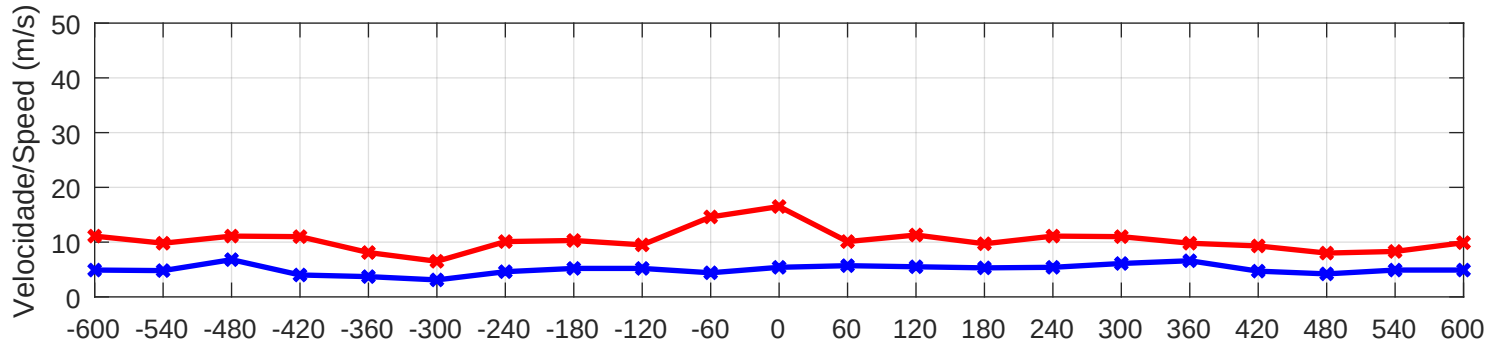
A309/81953 EVENTO/EVENT 25 - 05/10/2012, 12:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.6 \text{ m/s}$	$R_{G,-6} = 1.7$ $R_{V,-6} = 2.1$	$T_{med,3} = 20.6 \text{ }^{\circ}\text{C}$	$DIR = 137^{\circ}$	SINÓTICO
$V_{obs} = 7.9 \text{ m/s}$	$R_{G,-3} = 1.5$ $R_{V,-3} = 1.8$	$\Delta T_{min,3} = -1.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 10^{\circ}$	SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 0.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 23^{\circ}$	(22)
$G_{cor} = 16.6 \text{ m/s}$	$R_{G,+6} = 1.2$ $R_{V,+6} = 1.2$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 7.9 \text{ m/s}$				



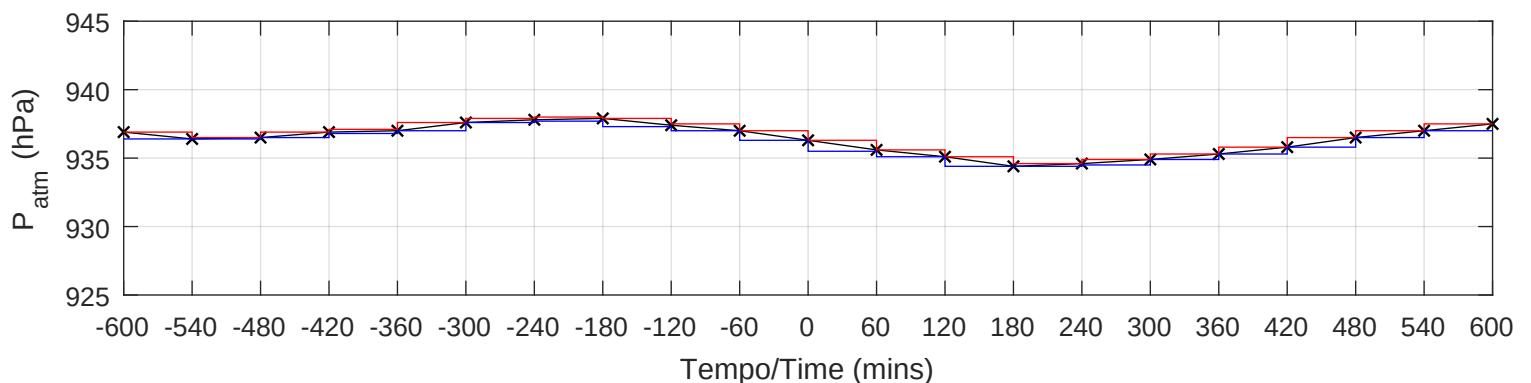
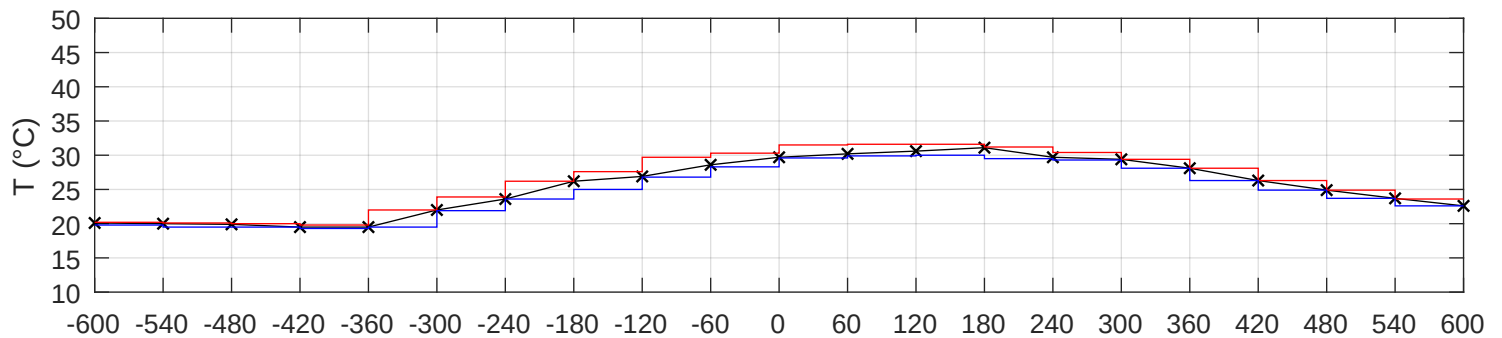
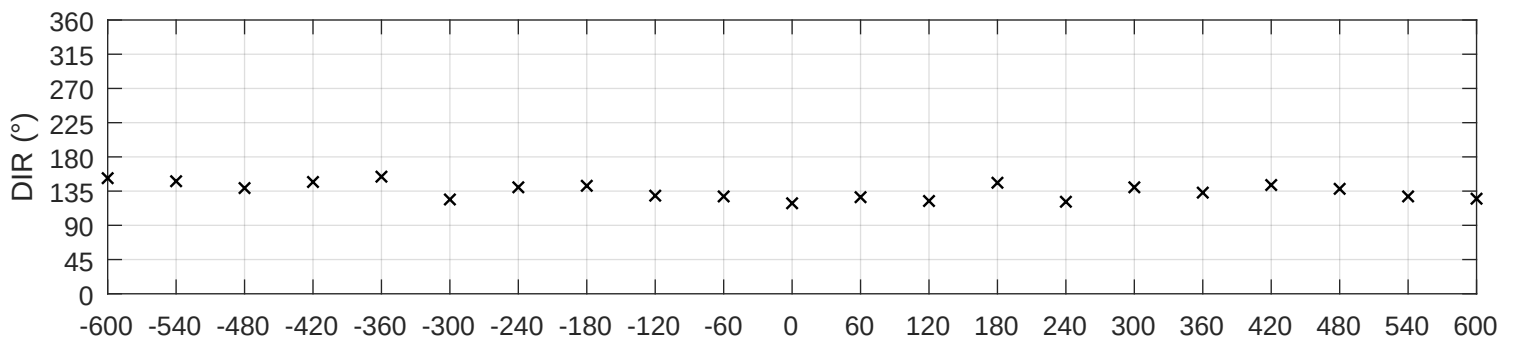
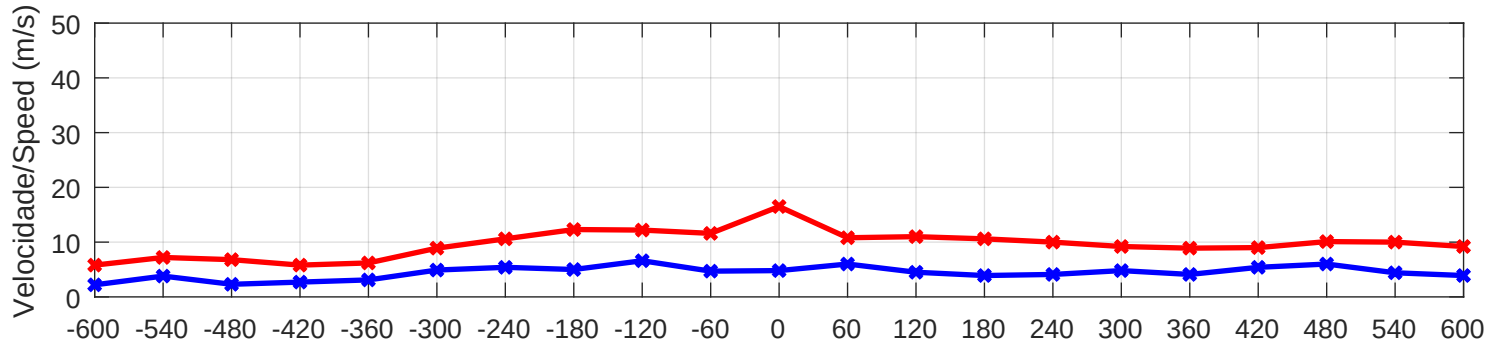
A309/81953 EVENTO/EVENT 26 - 06/11/2007, 14:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.5 \text{ m/s}$	$R_{G,-6} = 1.7$ $R_{V,-6} = 1.2$	$T_{med,3} = 26.2 \text{ }^{\circ}\text{C}$	$DIR = 69^{\circ}$	SINÓTICO
$V_{obs} = 5.4 \text{ m/s}$	$R_{G,-3} = 1.4$ $R_{V,-3} = 1.1$	$\Delta T_{min,3} = -0.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 57^{\circ}$	SYNOPTIC
$G_V = 3.1$	$R_{G,+3} = 1.6$ $R_{V,+3} = 1.0$	$\Delta P_{max,3} = 0.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 29^{\circ}$	(22)
$G_{cor} = 16.5 \text{ m/s}$	$R_{G,+6} = 1.6$ $R_{V,+6} = 0.9$	Δ Grupo/Group = 3		
$V_{cor} = 5.4 \text{ m/s}$				



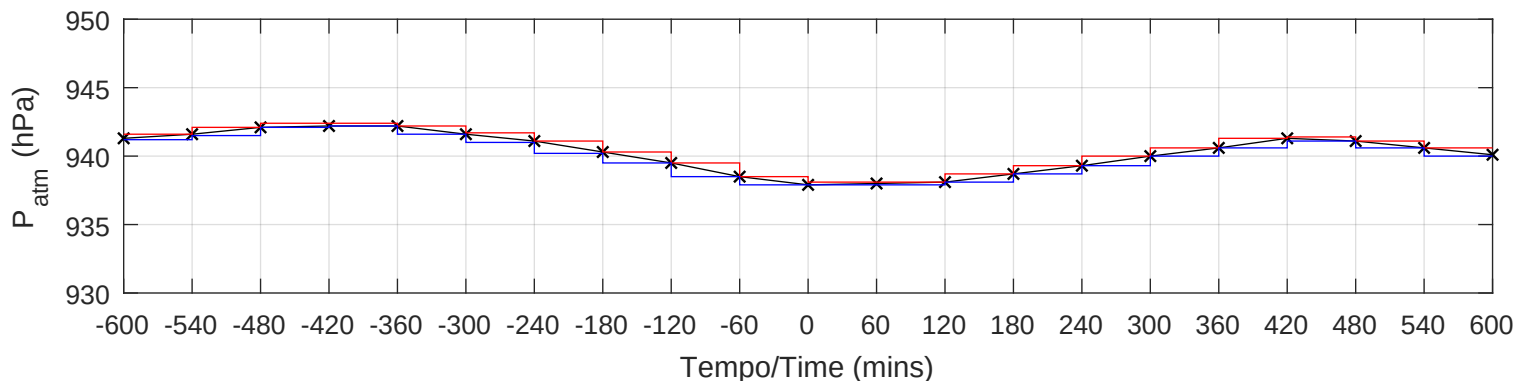
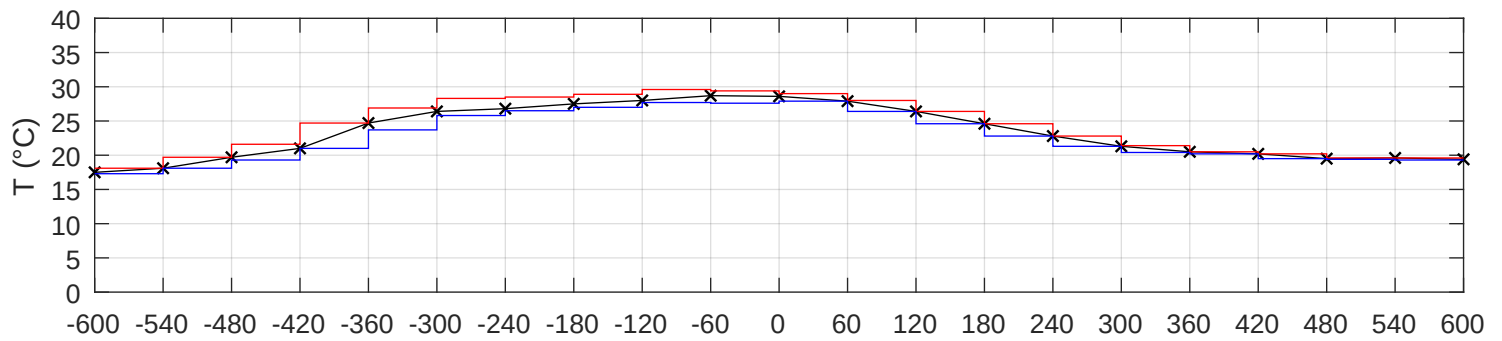
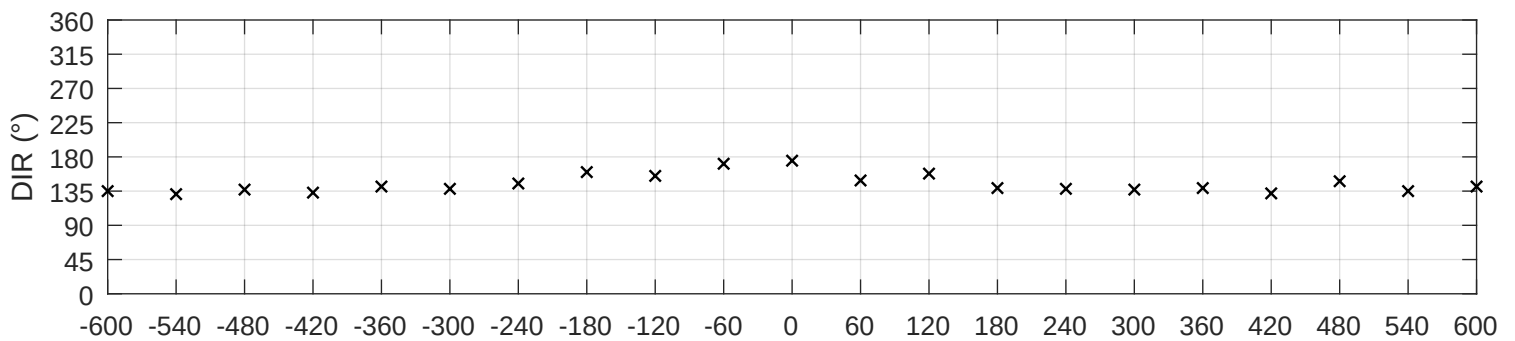
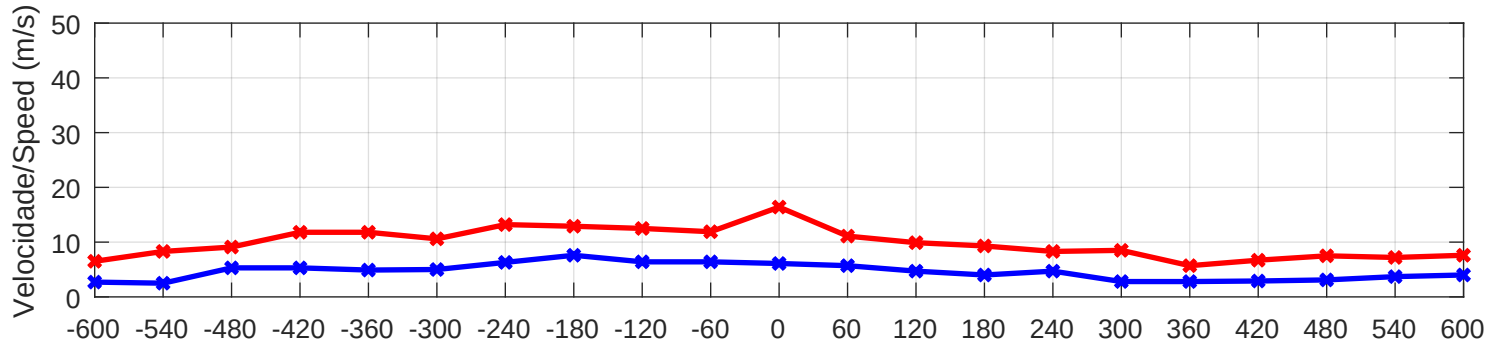
A309/81953 EVENTO/EVENT 27 - 09/02/2015, 15:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.5 \text{ m/s}$	$R_{G,-6} = 1.6$ $R_{V,-6} = 1.0$	$T_{med,3} = 27.2 \text{ }^{\circ}\text{C}$	$DIR = 119^{\circ}$	SINÓTICO
$V_{obs} = 4.8 \text{ m/s}$	$R_{G,-3} = 1.4$ $R_{V,-3} = 0.9$	$\Delta T_{min,3} = -1.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 23^{\circ}$	SYNOPTIC
$G_V = 3.4$	$R_{G,+3} = 1.5$ $R_{V,+3} = 1.0$	$\Delta P_{max,3} = 0.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 27^{\circ}$	(22)
$G_{cor} = 16.5 \text{ m/s}$	$R_{G,+6} = 1.6$ $R_{V,+6} = 1.1$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 4.8 \text{ m/s}$				



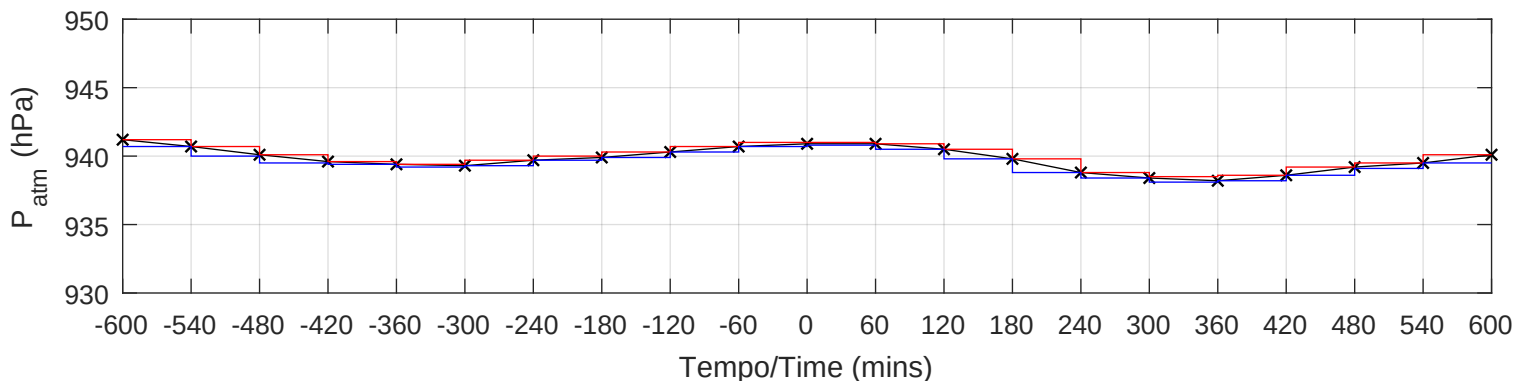
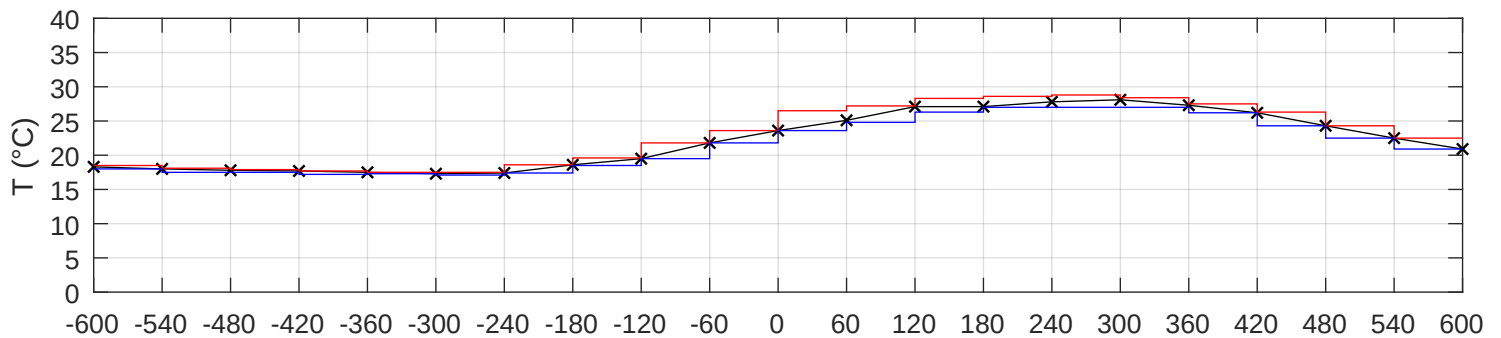
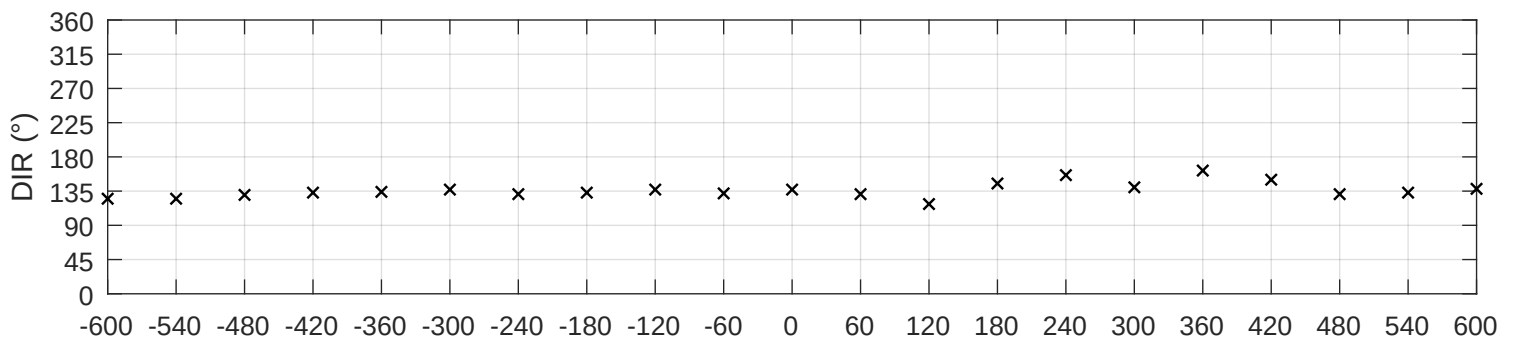
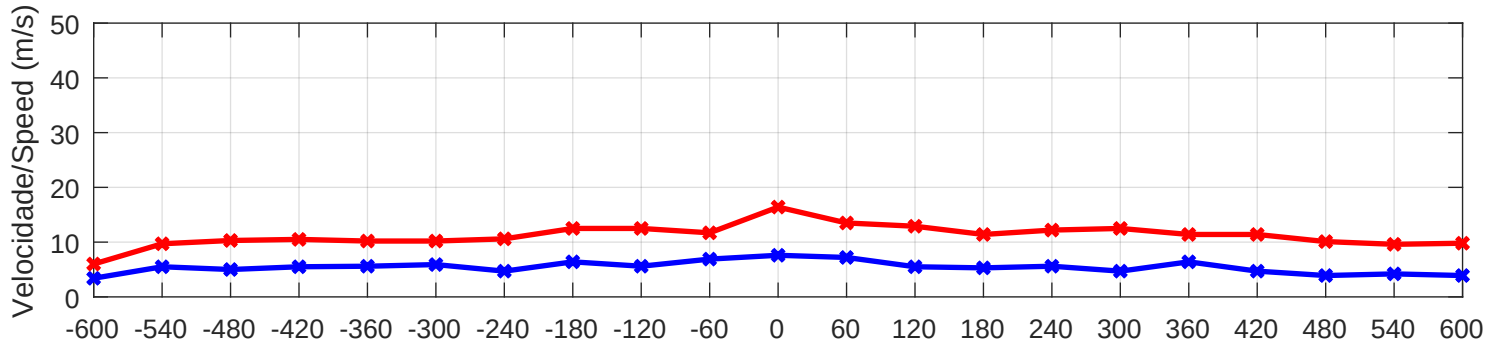
A309/81953 EVENTO/EVENT 28 - 07/09/2016, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.4 \text{ m/s}$	$R_{G,-6} = 1.3$ $R_{V,-6} = 1.1$	$T_{med,3} = 28.1 \text{ }^{\circ}\text{C}$	$DIR = 175^{\circ}$	SINÓTICO
$V_{obs} = 6.4 \text{ m/s}$	$R_{G,-3} = 1.3$ $R_{V,-3} = 0.9$	$\Delta T_{min,3} = -2.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 20^{\circ}$	SYNOPTIC
$G_V = 2.6$	$R_{G,+3} = 1.6$ $R_{V,+3} = 1.2$	$\Delta P_{max,3} = 0.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 36^{\circ}$	(22)
$G_{cor} = 16.4 \text{ m/s}$	$R_{G,+6} = 1.9$ $R_{V,+6} = 1.4$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 6.4 \text{ m/s}$				



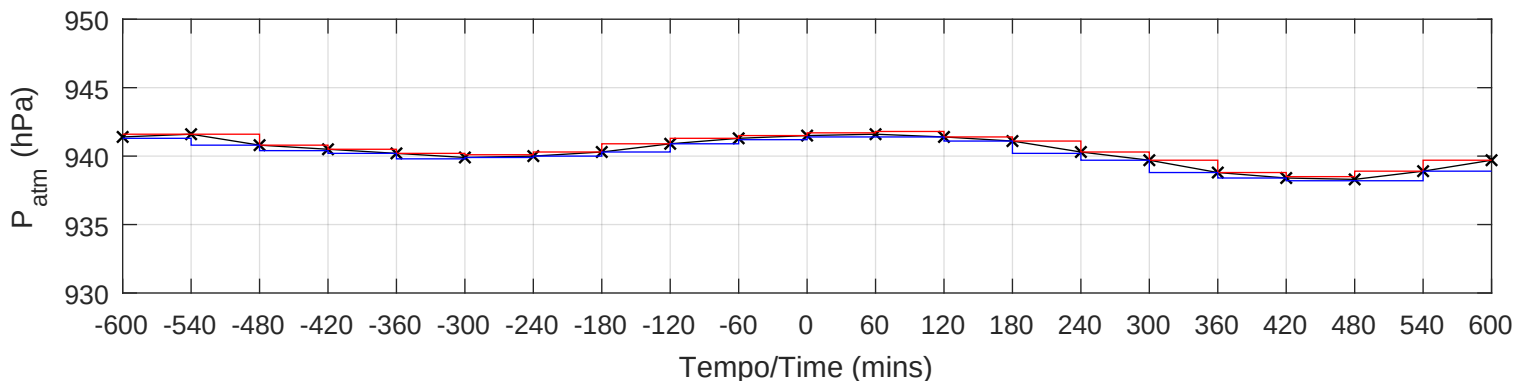
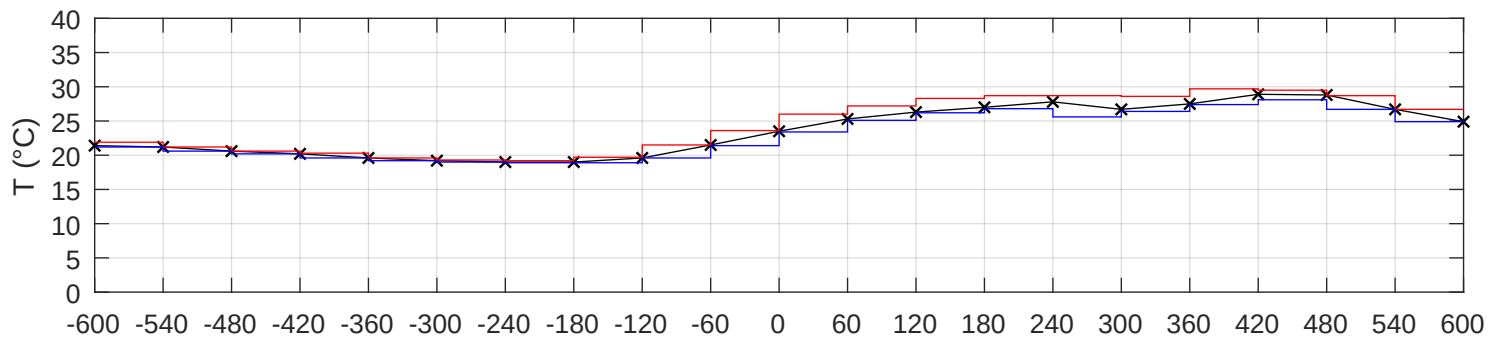
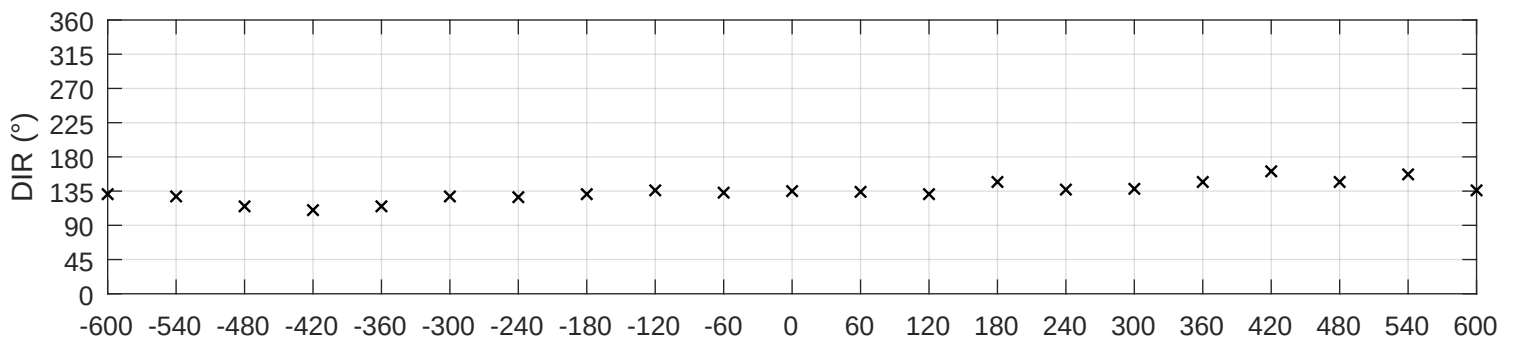
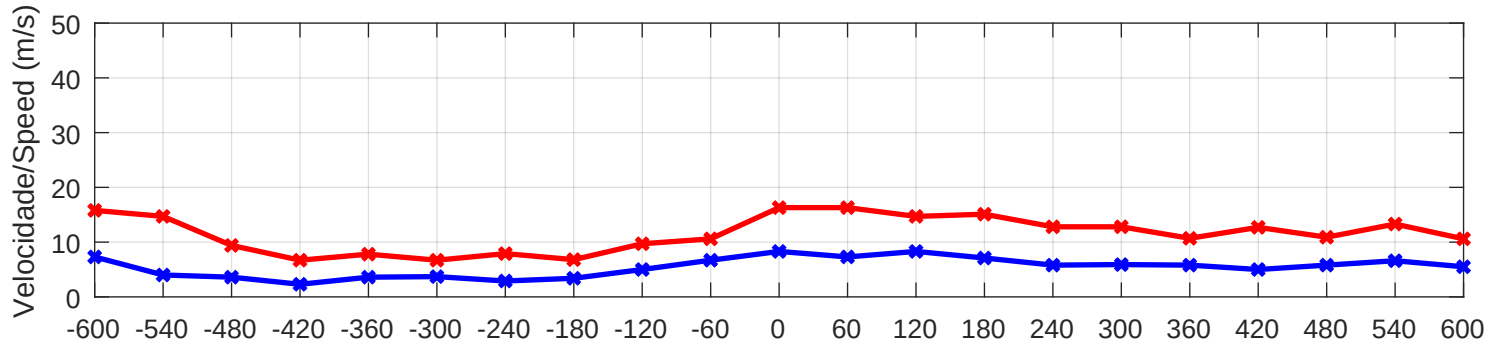
A309/81953 EVENTO/EVENT 29 - 23/06/2018, 12:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.4 \text{ m/s}$	$R_{G,-6} = 1.5$ $R_{V,-6} = 1.3$	$T_{med,3} = 20.0 \text{ }^{\circ}\text{C}$	$DIR = 137^{\circ}$	SINÓTICO
$V_{obs} = 7.6 \text{ m/s}$	$R_{G,-3} = 1.3$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -0.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 5^{\circ}$	SYNOPTIC
$G_V = 2.2$	$R_{G,+3} = 1.3$ $R_{V,+3} = 1.3$	$\Delta P_{max,3} = 0.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 19^{\circ}$	(22)
$G_{cor} = 16.4 \text{ m/s}$	$R_{G,+6} = 1.3$ $R_{V,+6} = 1.3$	Δ Grupo/Group = 3		
$V_{cor} = 7.6 \text{ m/s}$				



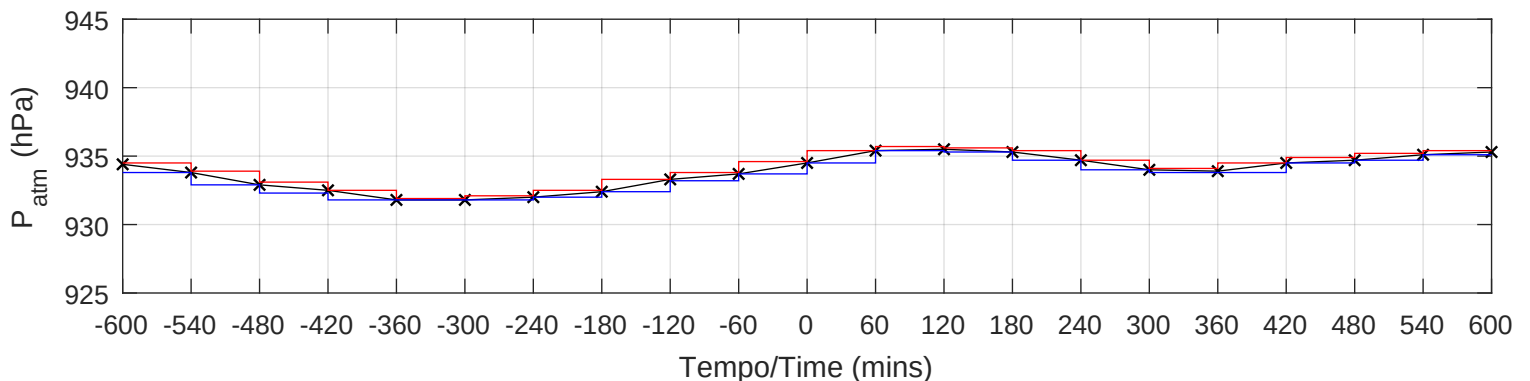
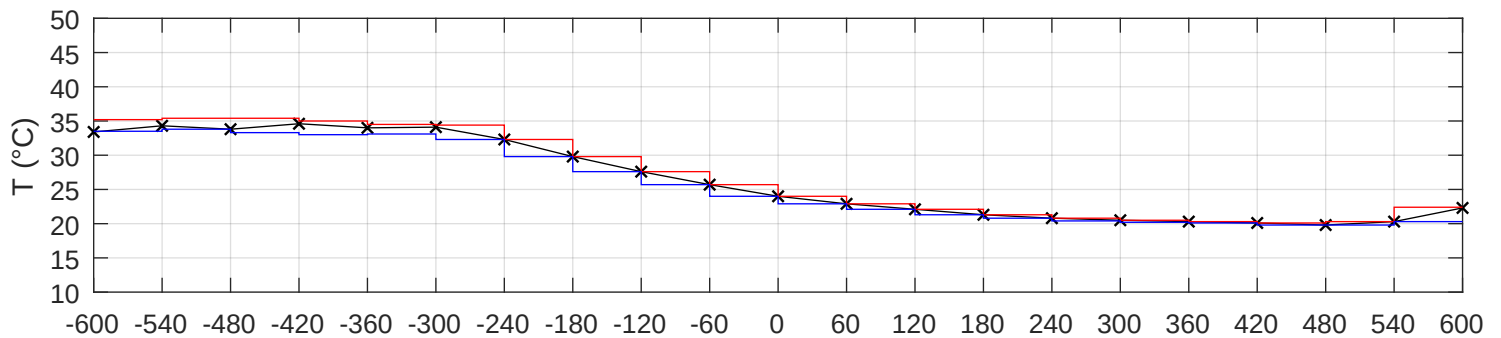
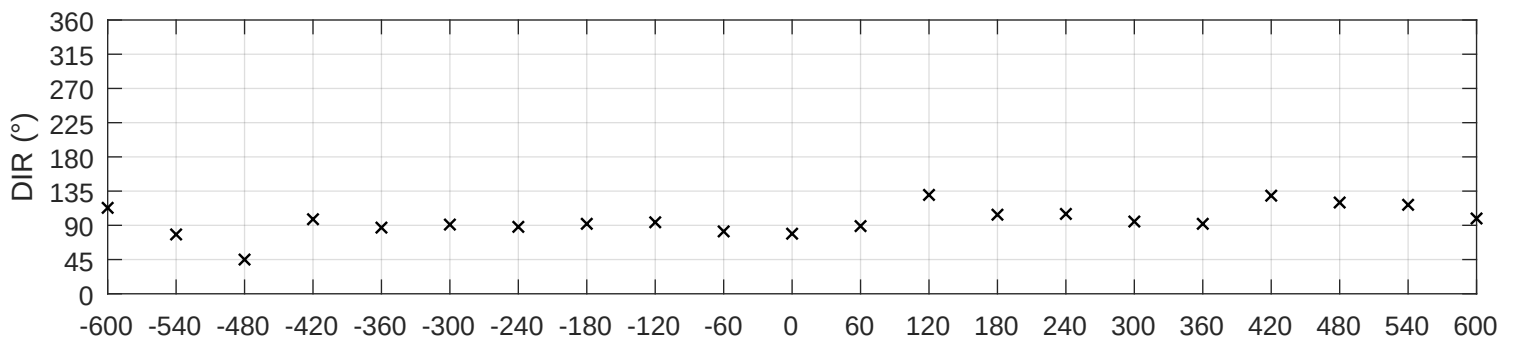
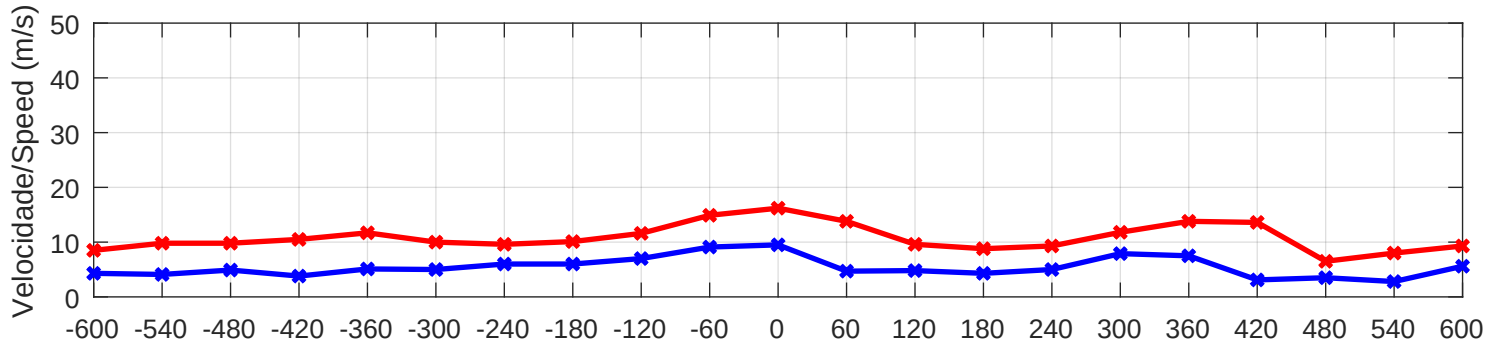
A309/81953 EVENTO/EVENT 30 - 28/09/2012, 11:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.3 \text{ m/s}$	$R_{G,-6} = 2.0$ $R_{V,-6} = 2.0$	$T_{med,3} = 20.0 \text{ }^{\circ}\text{C}$	$DIR = 135^{\circ}$	SINÓTICO
$V_{obs} = 8.3 \text{ m/s}$	$R_{G,-3} = 1.8$ $R_{V,-3} = 1.6$	$\Delta T_{min,3} = -0.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 4^{\circ}$	SYNOPTIC
$G_V = 2.0$	$R_{G,+3} = 1.1$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 12^{\circ}$	(22)
$G_{cor} = 16.3 \text{ m/s}$	$R_{G,+6} = 1.2$ $R_{V,+6} = 1.2$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 8.3 \text{ m/s}$				



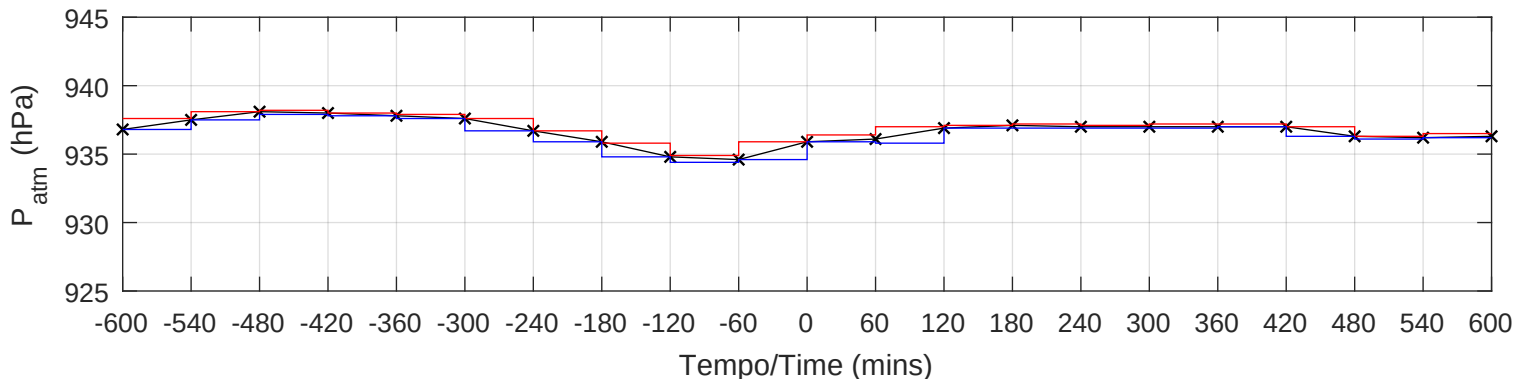
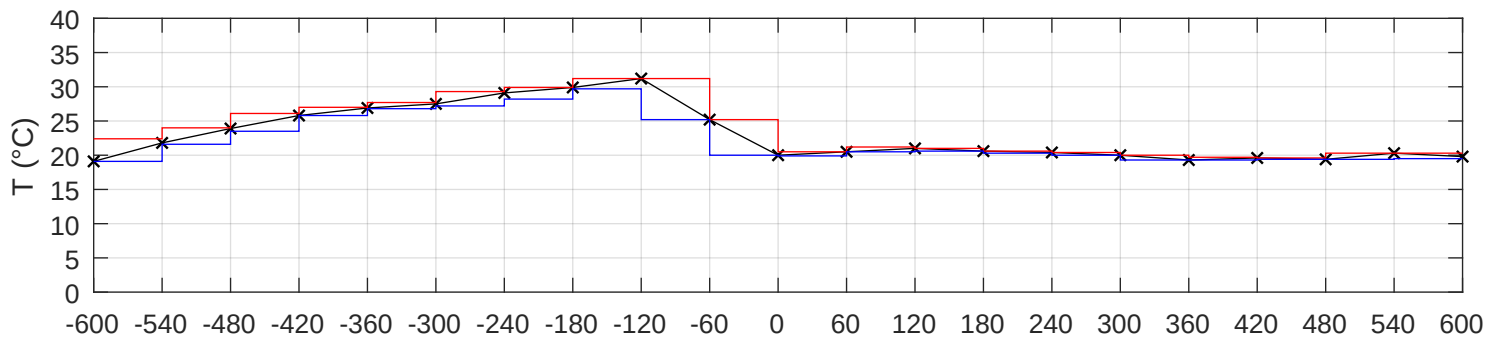
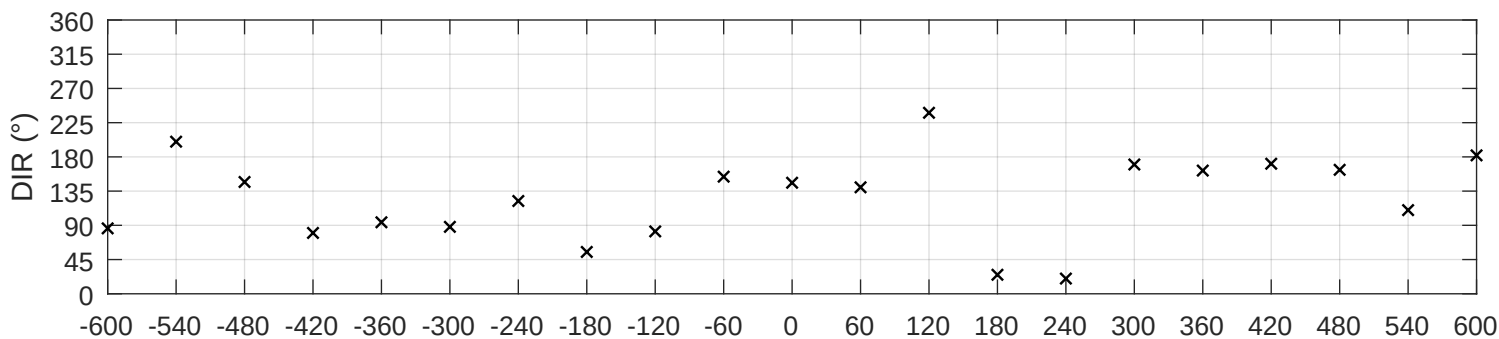
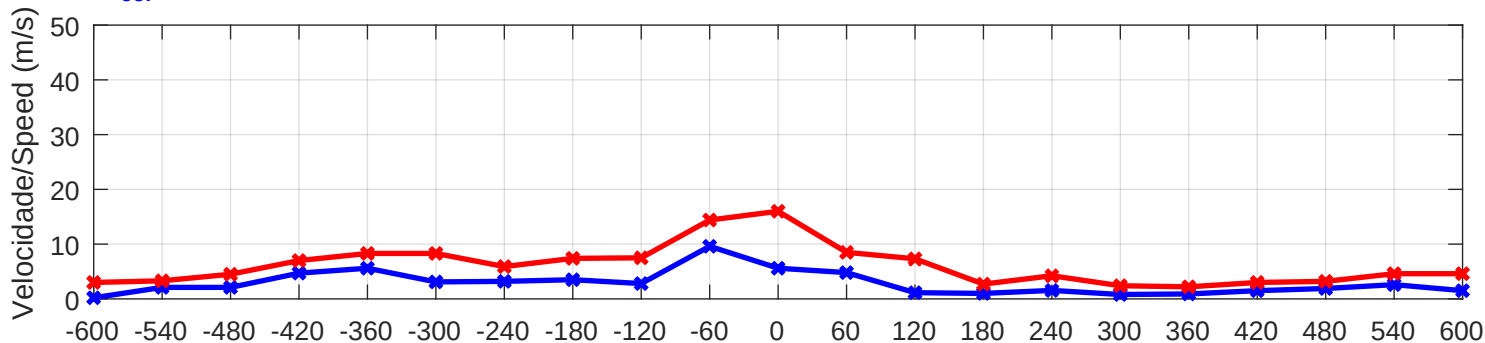
A309/81953 EVENTO/EVENT 31 - 09/01/2008, 00:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.2 \text{ m/s}$	$R_{G,-6} = 1.4$ $R_{V,-6} = 1.5$	$T_{med,3} = 27.7 \text{ }^{\circ}\text{C}$	$DIR = 79^{\circ}$	SINÓTICO
$V_{obs} = 9.5 \text{ m/s}$	$R_{G,-3} = 1.3$ $R_{V,-3} = 1.3$	$\Delta T_{min,3} = -4.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 15^{\circ}$	SYNOPTIC
$G_V = 1.7$	$R_{G,+3} = 1.5$ $R_{V,+3} = 2.1$	$\Delta P_{max,3} = 1.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 51^{\circ}$	(21)
$G_{cor} = 16.2 \text{ m/s}$	$R_{G,+6} = 1.4$ $R_{V,+6} = 1.7$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 9.5 \text{ m/s}$				



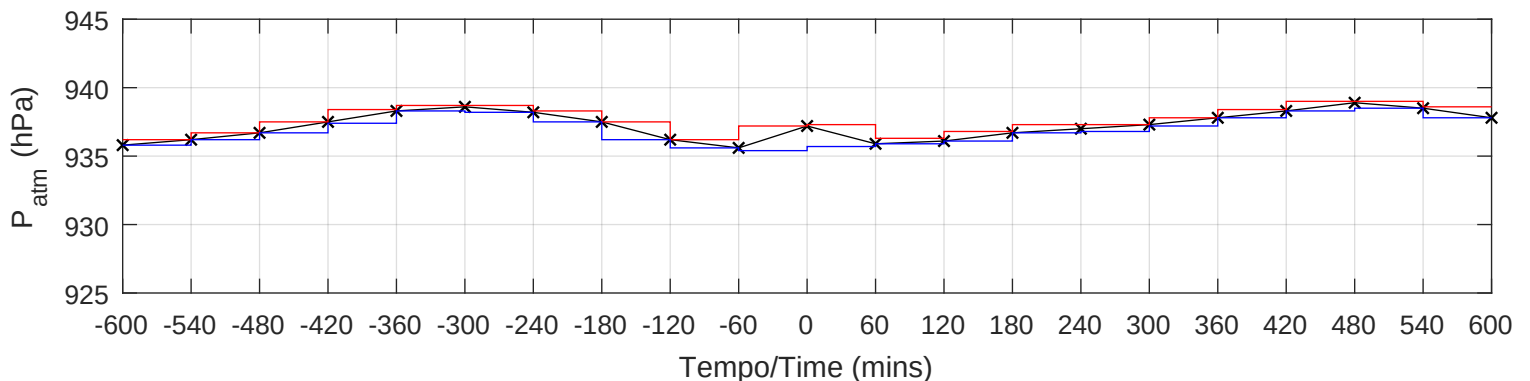
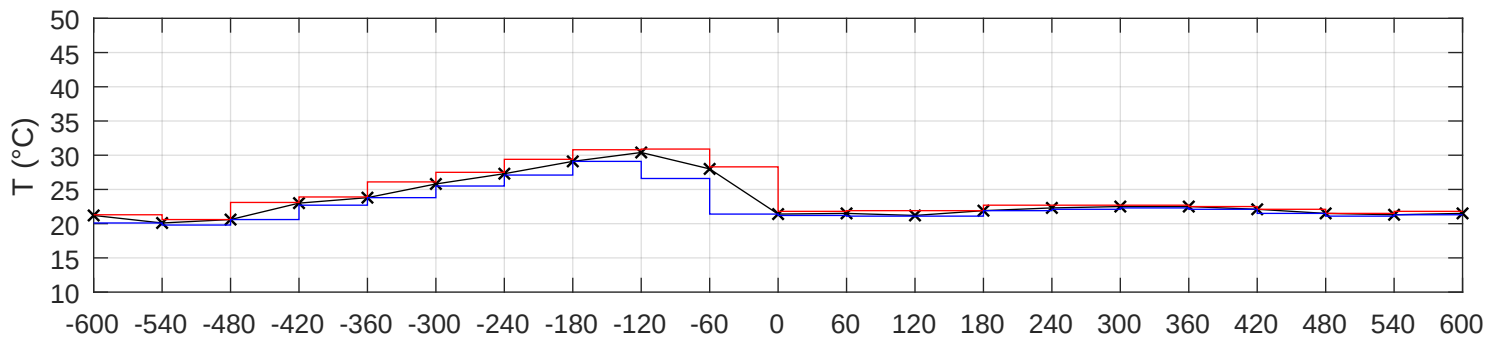
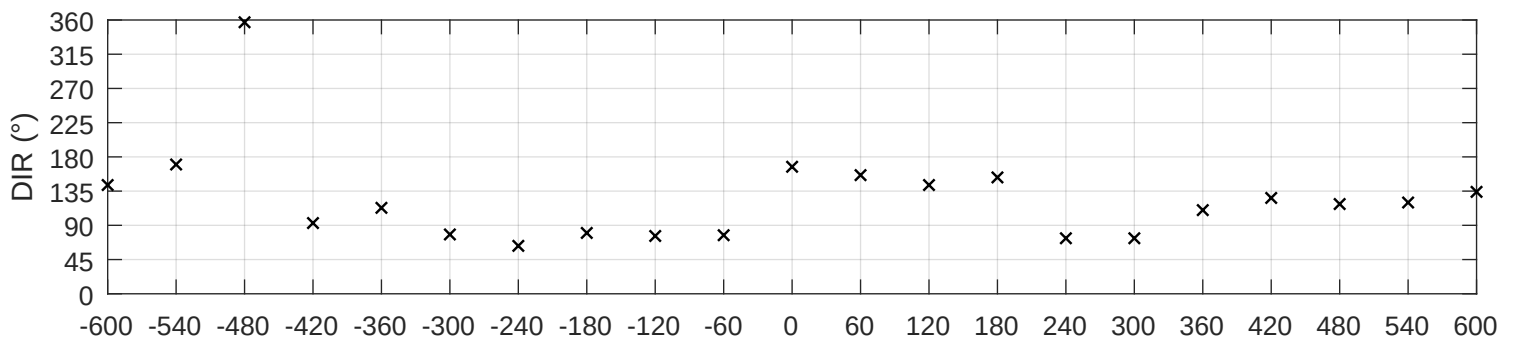
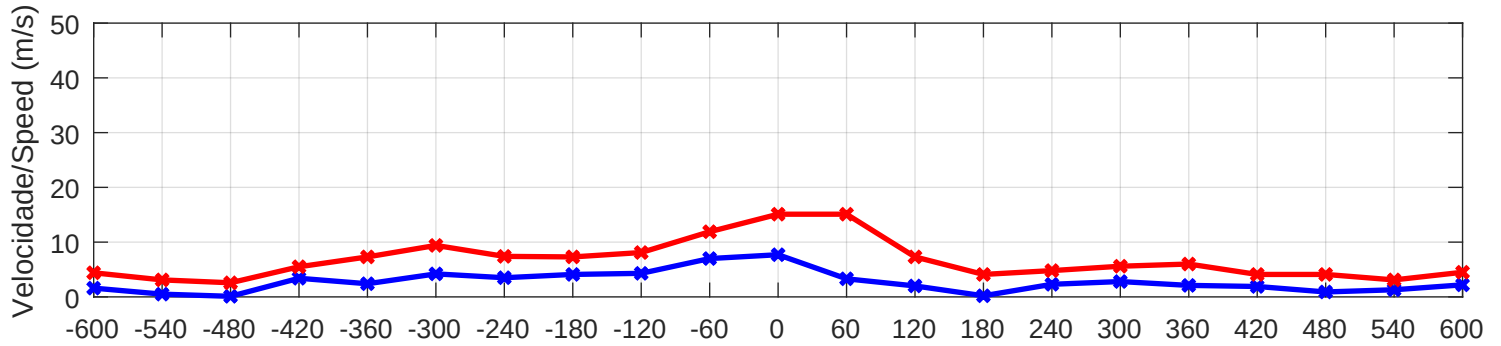
A309/81953 EVENTO/EVENT 38 - 20/01/2010, 19:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 16.0 \text{ m/s}$	$R_{G,-6} = 1.9$ $R_{V,-6} = 2.5$	$T_{med,3} = 28.8 \text{ }^{\circ}\text{C}$	$DIR = 146^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 9.6 \text{ m/s}$	$R_{G,-3} = 1.6$ $R_{V,-3} = 3.0$	$\Delta T_{min,3} = -11.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 91^{\circ}$	NON-SYNOPTIC
$G_V = 1.7$	$R_{G,+3} = 2.6$ $R_{V,+3} = 2.5$	$\Delta P_{max,3} = 1.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 121^{\circ}$	(10)
$G_{cor} = 16.0 \text{ m/s}$	$R_{G,+6} = 3.6$ $R_{V,+6} = 3.9$	Δ Grupo/Group = 1		
$V_{cor} = 9.6 \text{ m/s}$				



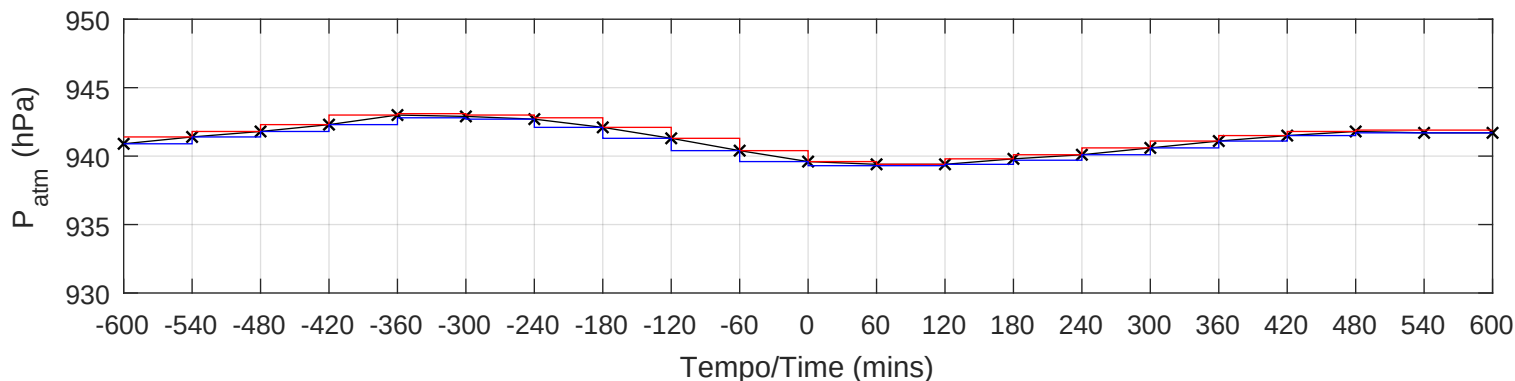
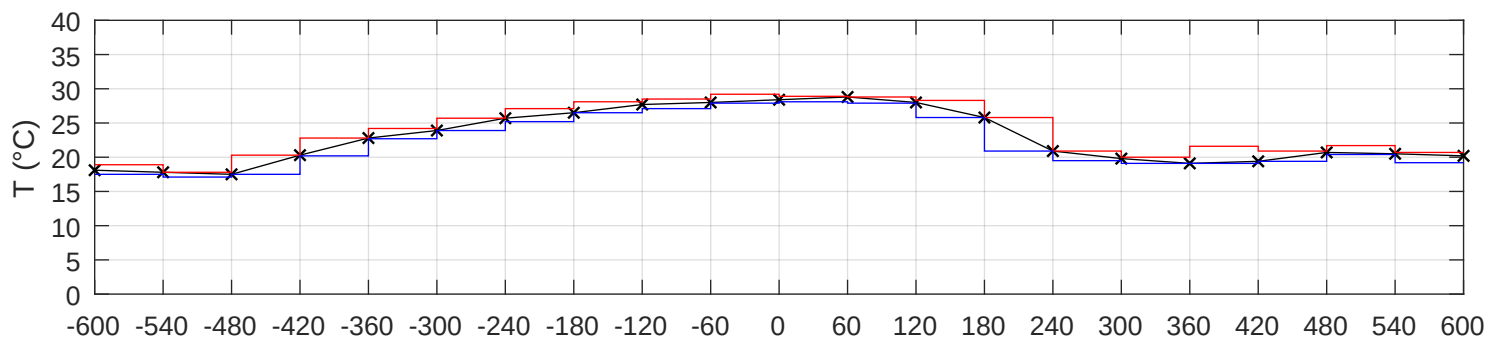
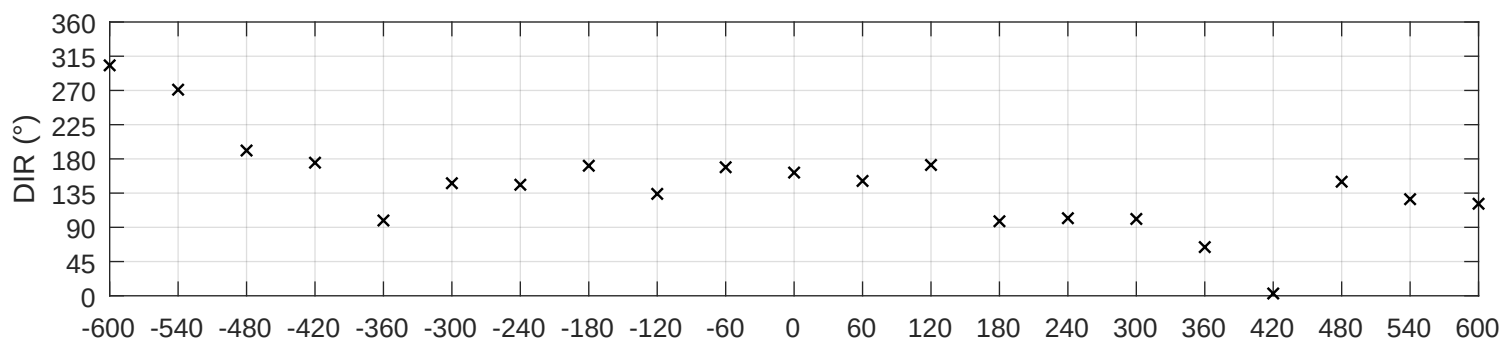
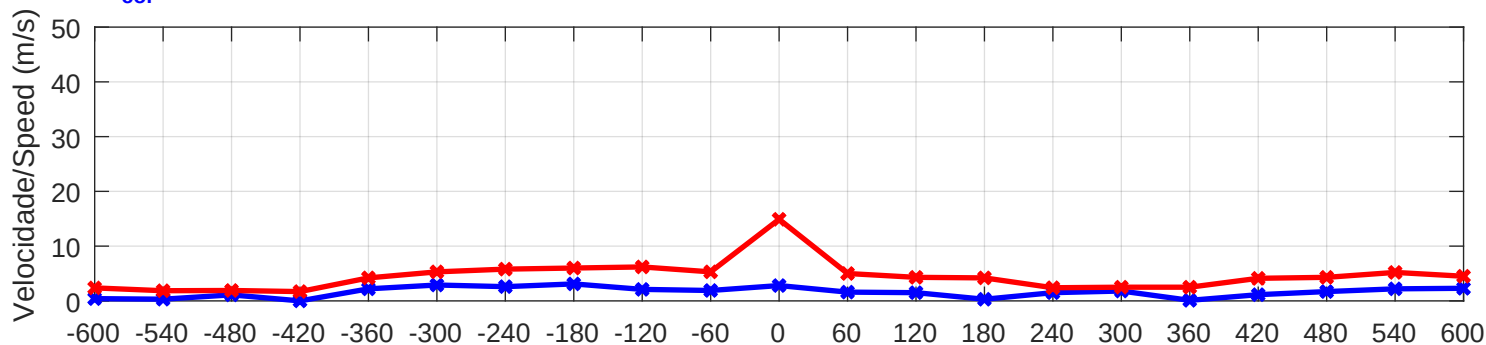
A309/81953 EVENTO/EVENT 81 - 03/02/2009, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 15.1 \text{ m/s}$	$R_{G,-6} = 1.8$ $R_{V,-6} = 1.8$	$T_{med,3} = 29.2 \text{ }^{\circ}\text{C}$	$DIR = 167^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 7.7 \text{ m/s}$	$R_{G,-3} = 1.7$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -9.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 91^{\circ}$	NON-SYNOPTIC
$G_V = 2.0$	$R_{G,+3} = 1.7$ $R_{V,+3} = 4.2$	$\Delta P_{max,3} = 1.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 24^{\circ}$	(10)
$G_{cor} = 15.1 \text{ m/s}$	$R_{G,+6} = 2.1$ $R_{V,+6} = 3.6$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 7.7 \text{ m/s}$				



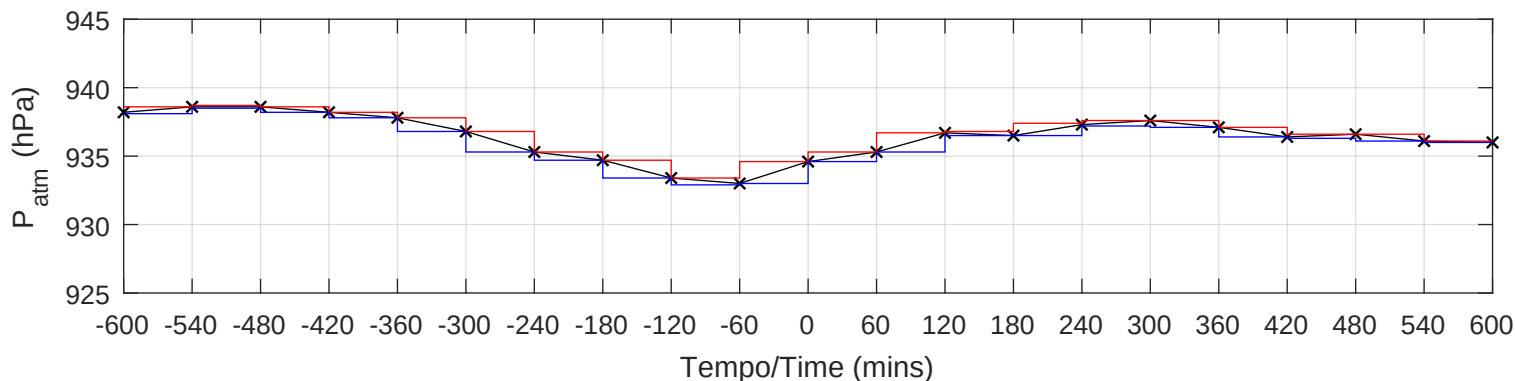
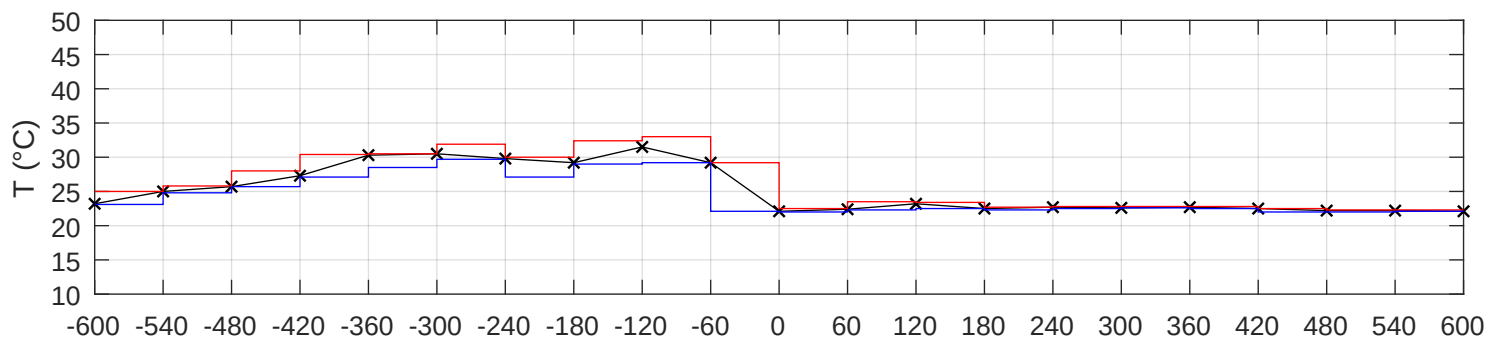
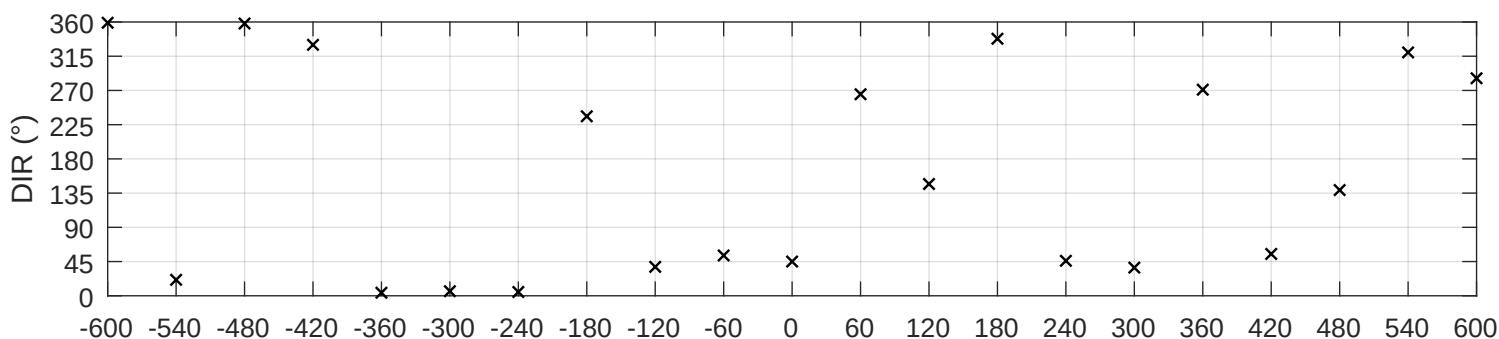
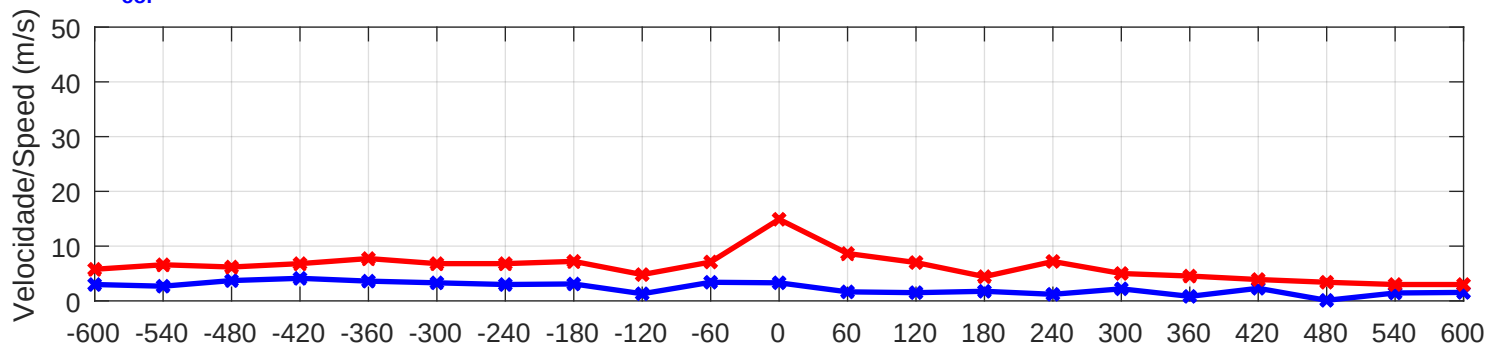
A309/81953 EVENTO/EVENT 100 - 11/06/2016, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.9 \text{ m/s}$	$R_{G,-6} = 2.7$ $R_{V,-6} = 1.1$	$T_{med,3} = 27.4 \text{ }^{\circ}\text{C}$	$DIR = 162^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 2.8 \text{ m/s}$	$R_{G,-3} = 2.6$ $R_{V,-3} = 1.2$	$\Delta T_{min,3} = -1.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 28^{\circ}$	NON-SYNOPTIC
$G_V = 5.3$	$R_{G,+3} = 3.3$ $R_{V,+3} = 2.5$	$\Delta P_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 64^{\circ}$	(12)
$G_{cor} = 14.9 \text{ m/s}$	$R_{G,+6} = 4.3$ $R_{V,+6} = 2.5$	Δ Grupo/Group = 3		
$V_{cor} = 2.8 \text{ m/s}$				



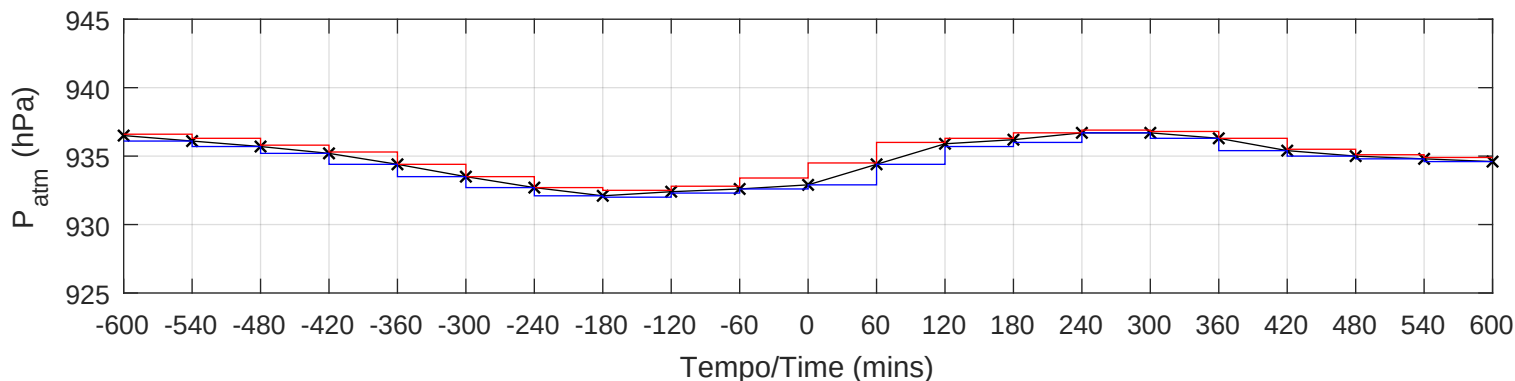
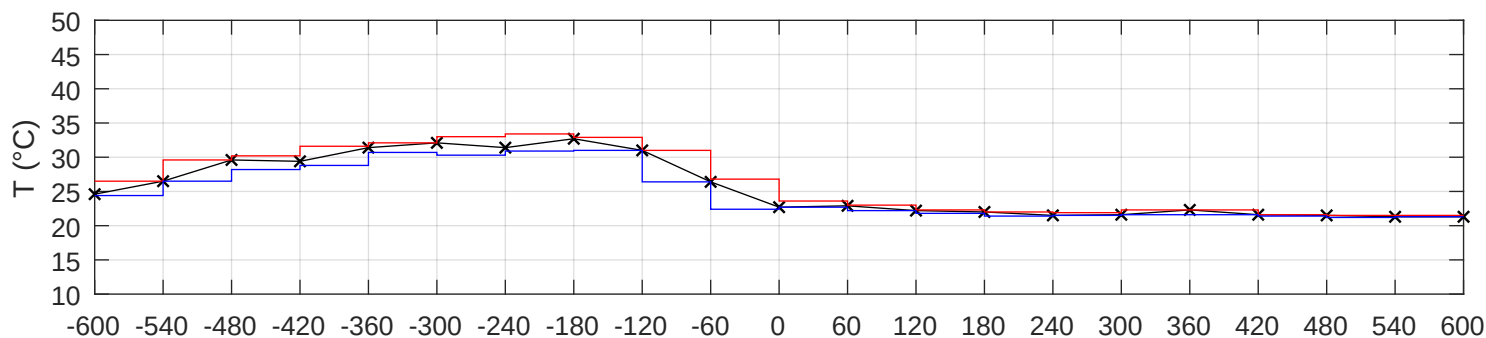
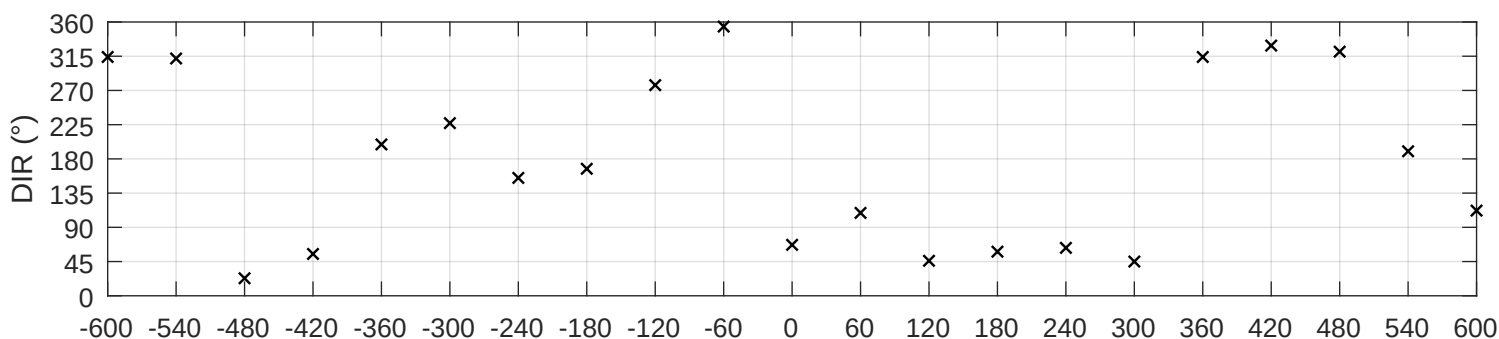
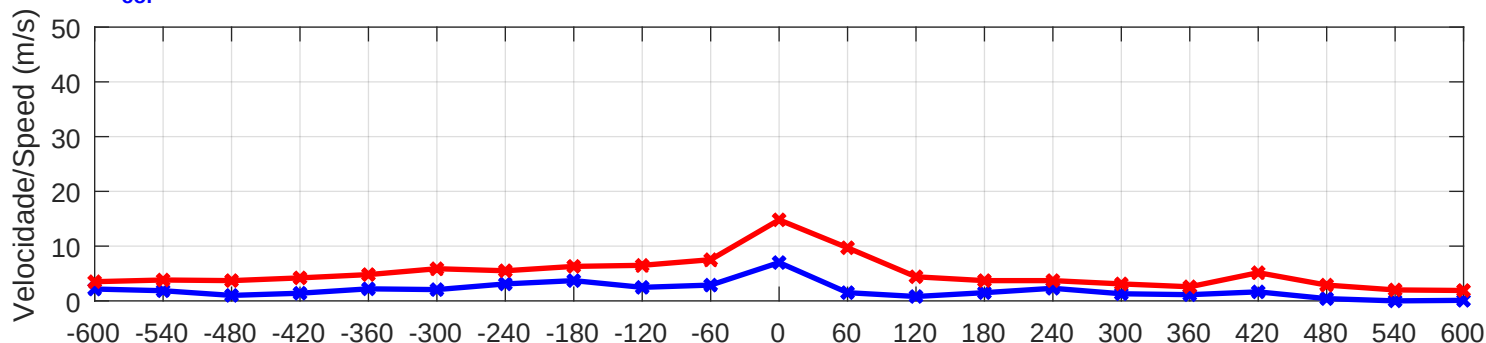
A309/81953 EVENTO/EVENT 103 - 16/02/2019, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.9 \text{ m/s}$	$R_{G,-6} = 2.3$ $R_{V,-6} = 1.1$	$T_{med,3} = 30.0 \text{ }^{\circ}\text{C}$	$DIR = 45^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.4 \text{ m/s}$	$R_{G,-3} = 2.4$ $R_{V,-3} = 1.4$	$\Delta T_{min,3} = -10.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 169^{\circ}$	NON-SYNOPTIC
$G_V = 4.4$	$R_{G,+3} = 2.3$ $R_{V,+3} = 1.6$	$\Delta P_{max,3} = 2.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 140^{\circ}$	(10)
$G_{cor} = 14.9 \text{ m/s}$	$R_{G,+6} = 2.5$ $R_{V,+6} = 1.8$	Δ Grupo/Group = 1		
$V_{cor} = 3.4 \text{ m/s}$				



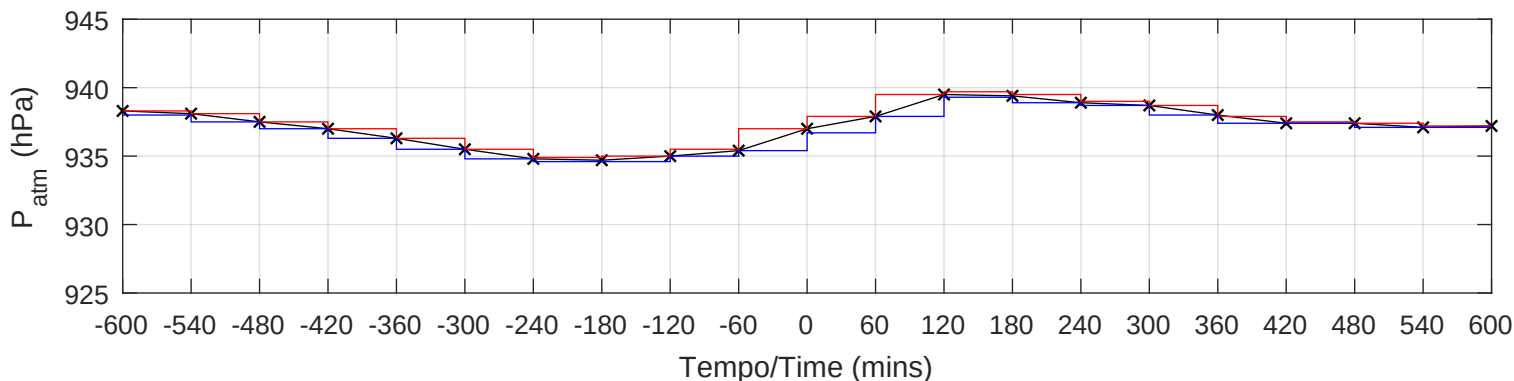
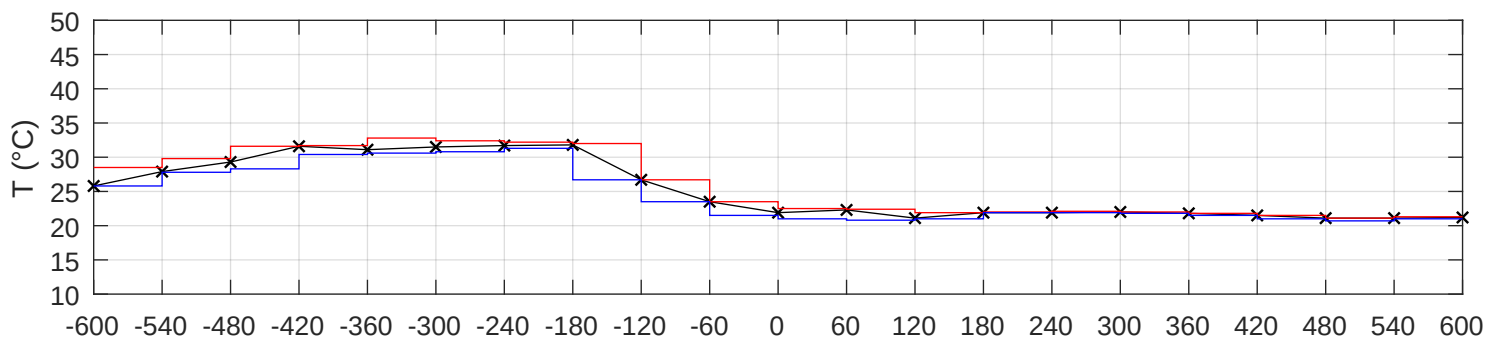
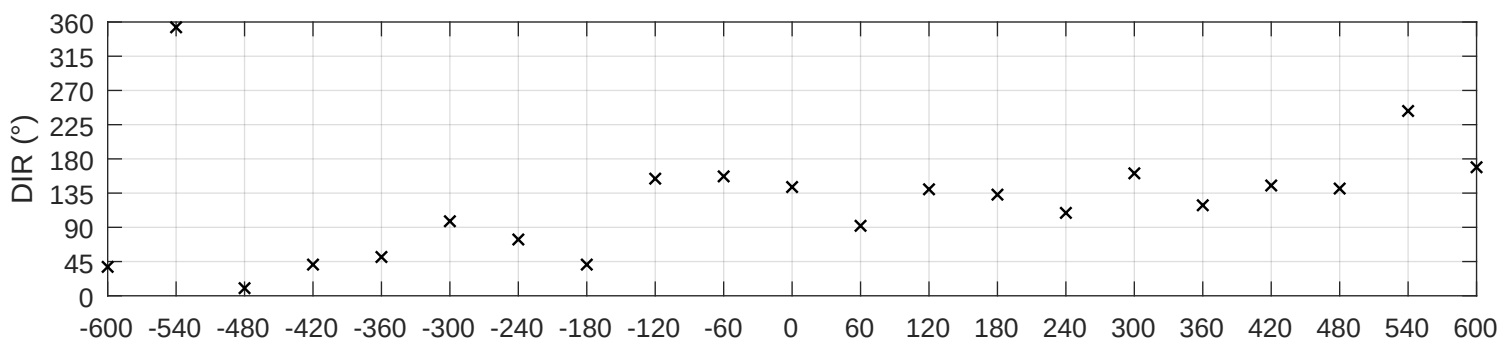
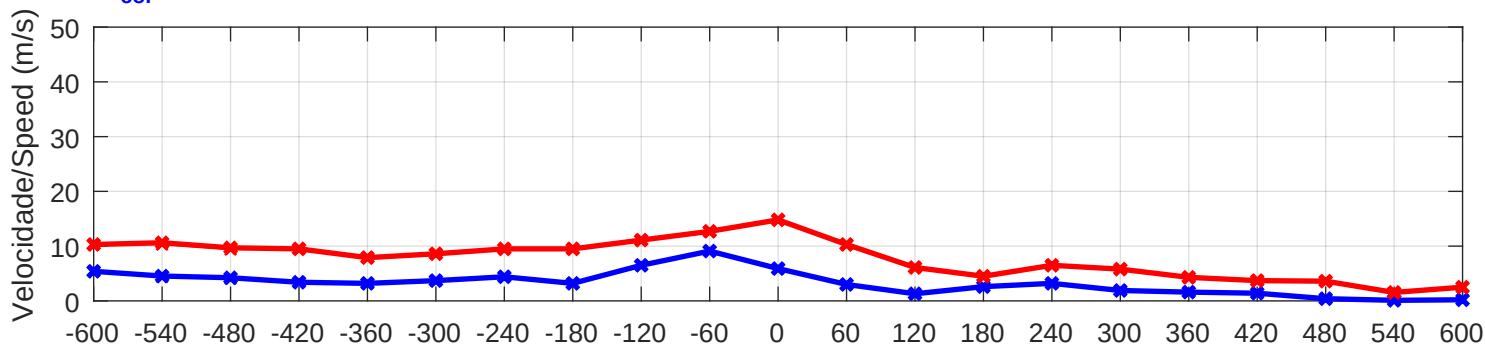
A309/81953 EVENTO/EVENT 109 - 14/03/2008, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.8 \text{ m/s}$	$R_{G,-6} = 2.5$ $R_{V,-6} = 2.6$	$T_{med,3} = 30.0 \text{ }^{\circ}\text{C}$	$DIR = 67^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 7.0 \text{ m/s}$	$R_{G,-3} = 2.2$ $R_{V,-3} = 2.4$	$\Delta T_{min,3} = -8.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 150^{\circ}$	NON-SYNOPTIC
$G_V = 2.1$	$R_{G,+3} = 2.5$ $R_{V,+3} = 5.5$	$\Delta P_{max,3} = 1.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 42^{\circ}$	(10)
$G_{cor} = 14.8 \text{ m/s}$	$R_{G,+6} = 3.3$ $R_{V,+6} = 4.9$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 7.0 \text{ m/s}$				



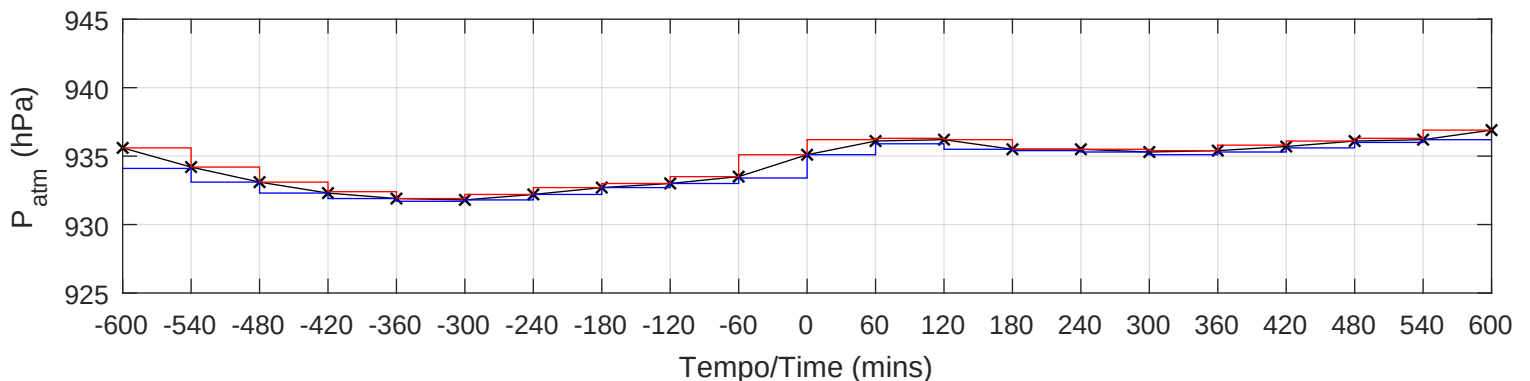
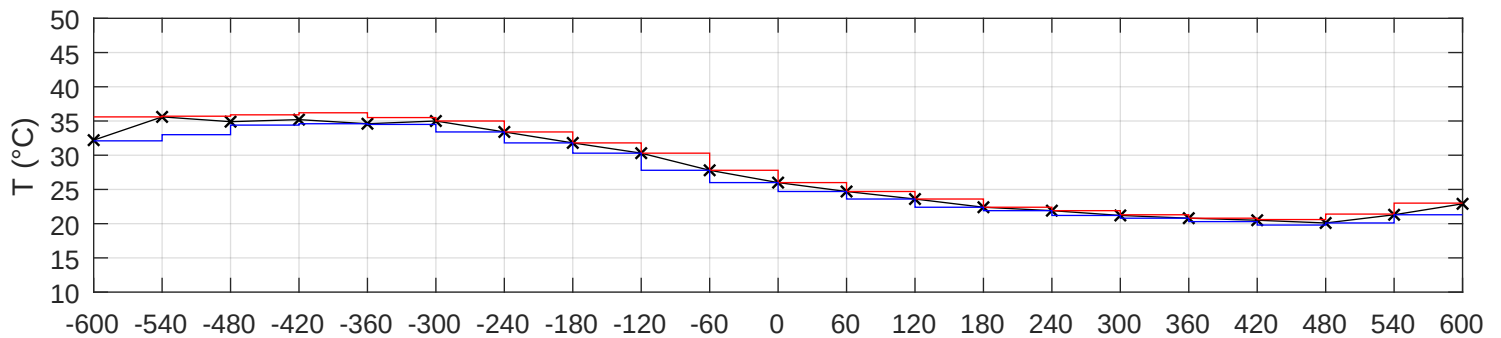
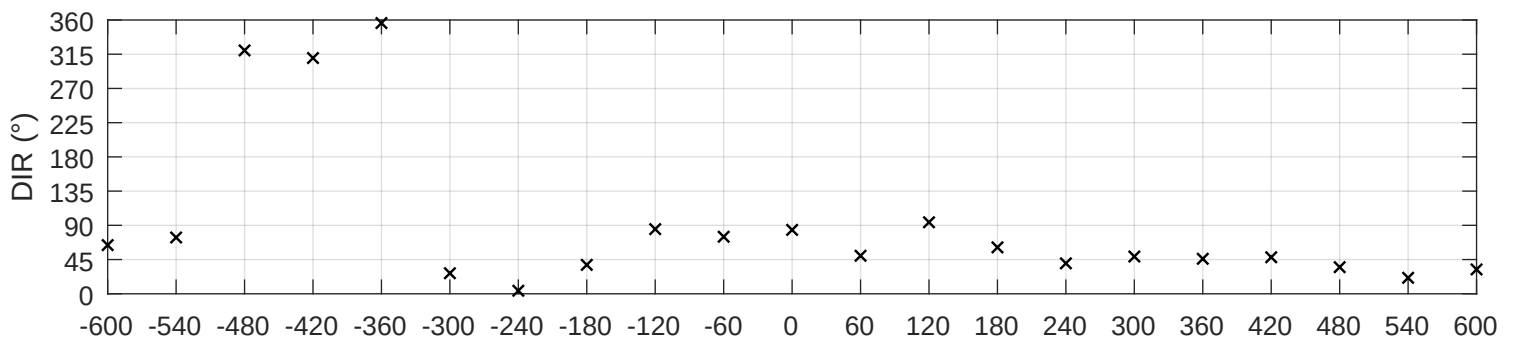
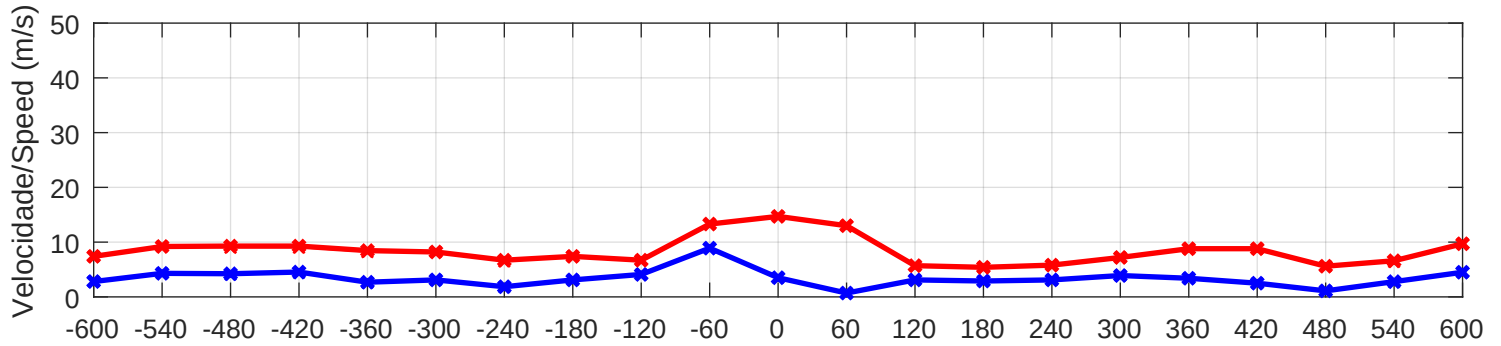
A309/81953 EVENTO/EVENT 112 - 15/12/2014, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.8 \text{ m/s}$	$R_{G,-6} = 1.5$ $R_{V,-6} = 2.2$	$T_{med,3} = 27.3 \text{ }^{\circ}\text{C}$	$DIR = 143^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 9.1 \text{ m/s}$	$R_{G,-3} = 1.3$ $R_{V,-3} = 1.9$	$\Delta T_{min,3} = -8.5 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 102^{\circ}$	NON-SYNOPTIC
$G_V = 1.6$	$R_{G,+3} = 2.1$ $R_{V,+3} = 2.7$	$\Delta P_{max,3} = 2.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 51^{\circ}$	(10)
$G_{cor} = 14.8 \text{ m/s}$	$R_{G,+6} = 2.4$ $R_{V,+6} = 3.1$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 9.1 \text{ m/s}$				



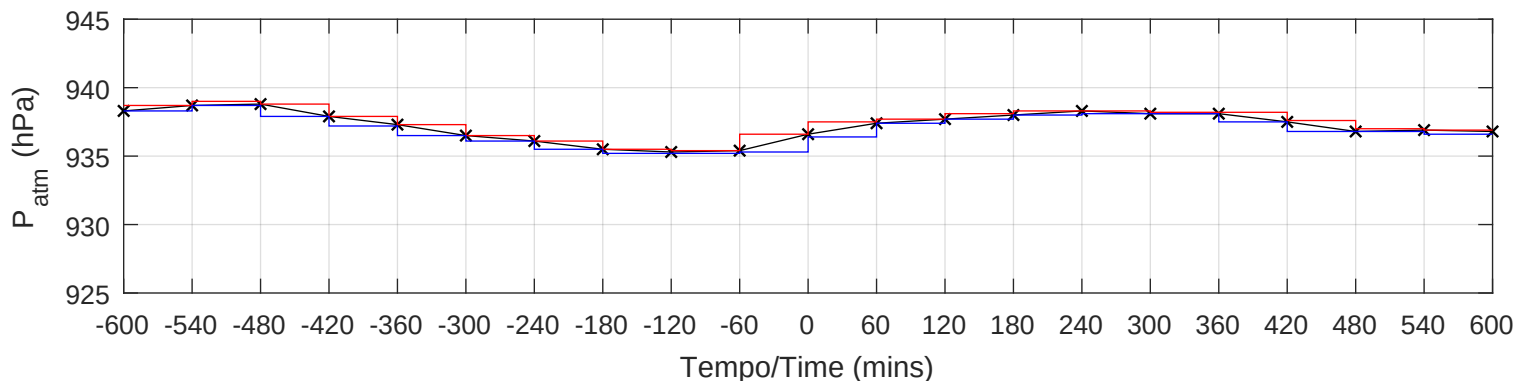
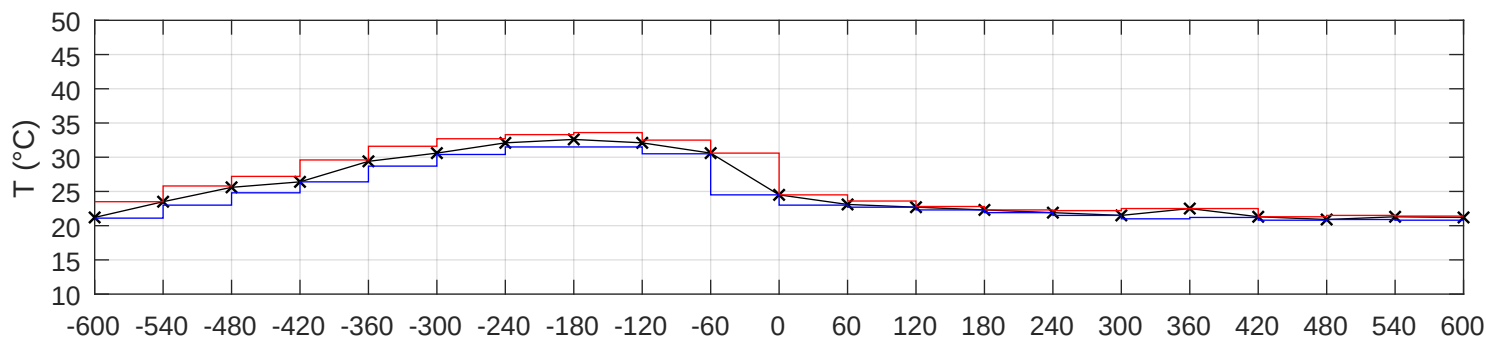
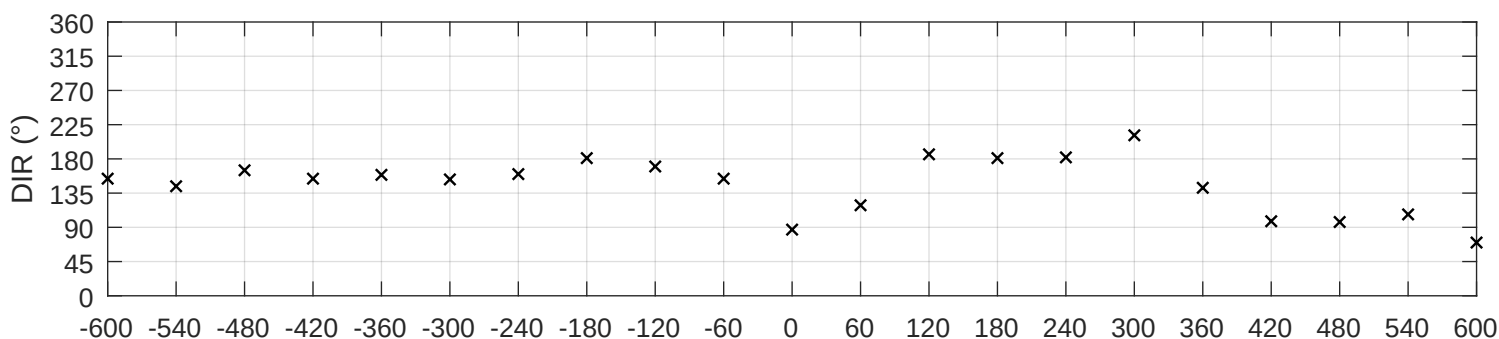
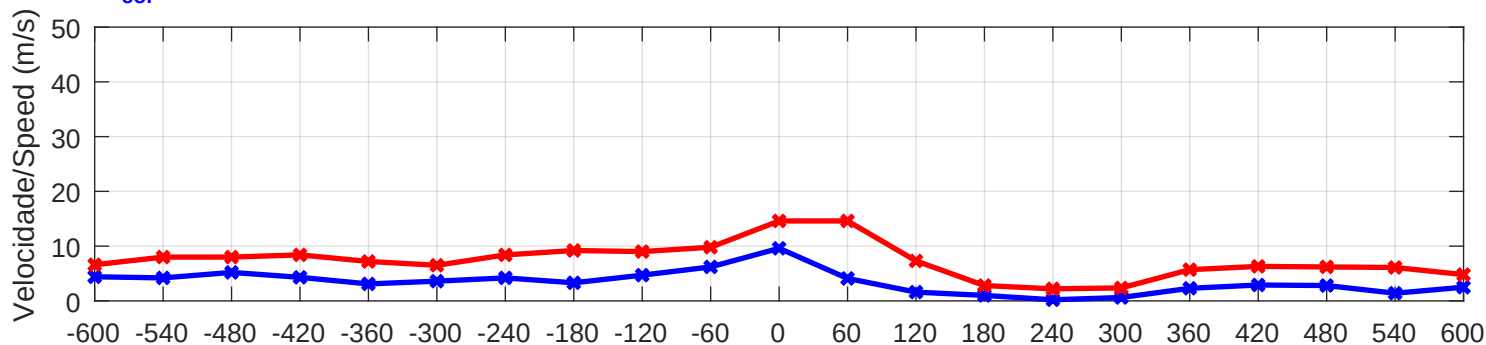
A309/81953 EVENTO/EVENT 118 - 05/11/2012, 00:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.7 \text{ m/s}$	$R_{G,-6} = 1.8$ $R_{V,-6} = 2.8$	$T_{med,3} = 30.0 \text{ }^{\circ}\text{C}$	$DIR = 84^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 8.9 \text{ m/s}$	$R_{G,-3} = 1.6$ $R_{V,-3} = 3.0$	$\Delta T_{min,3} = -4.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 46^{\circ}$	NON-SYNOPTIC
$G_V = 1.7$	$R_{G,+3} = 1.8$ $R_{V,+3} = 3.7$	$\Delta P_{max,3} = 2.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 34^{\circ}$	(11)
$G_{cor} = 14.7 \text{ m/s}$	$R_{G,+6} = 1.9$ $R_{V,+6} = 3.1$	Δ Grupo/Group = 2		
$V_{cor} = 8.9 \text{ m/s}$				



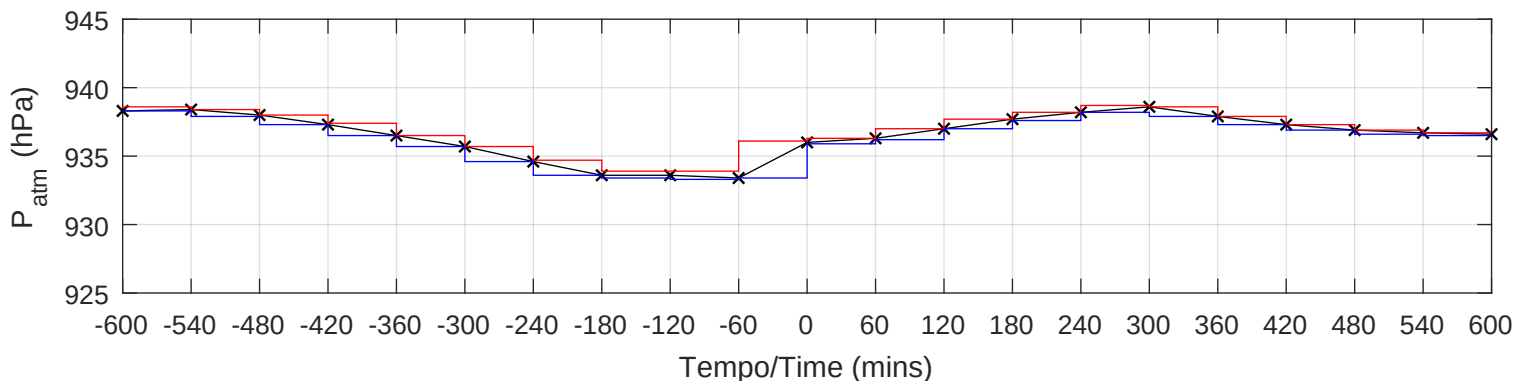
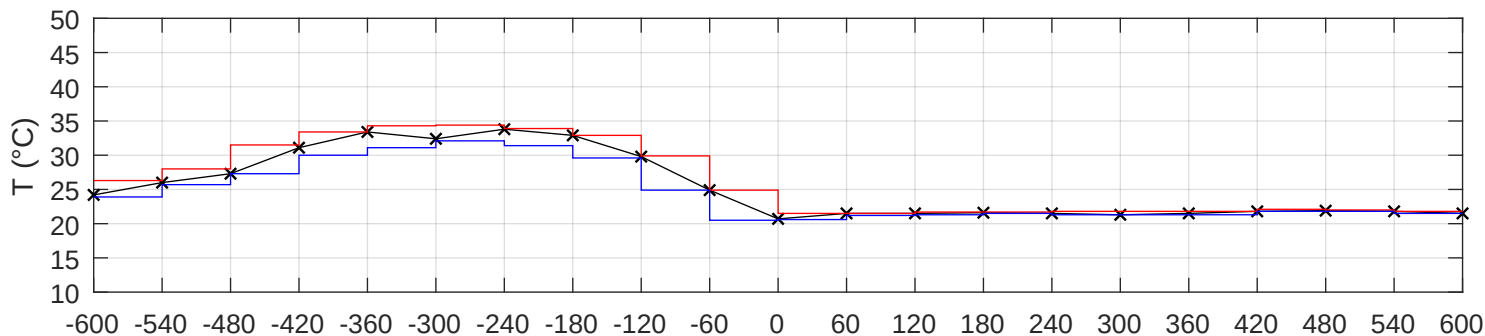
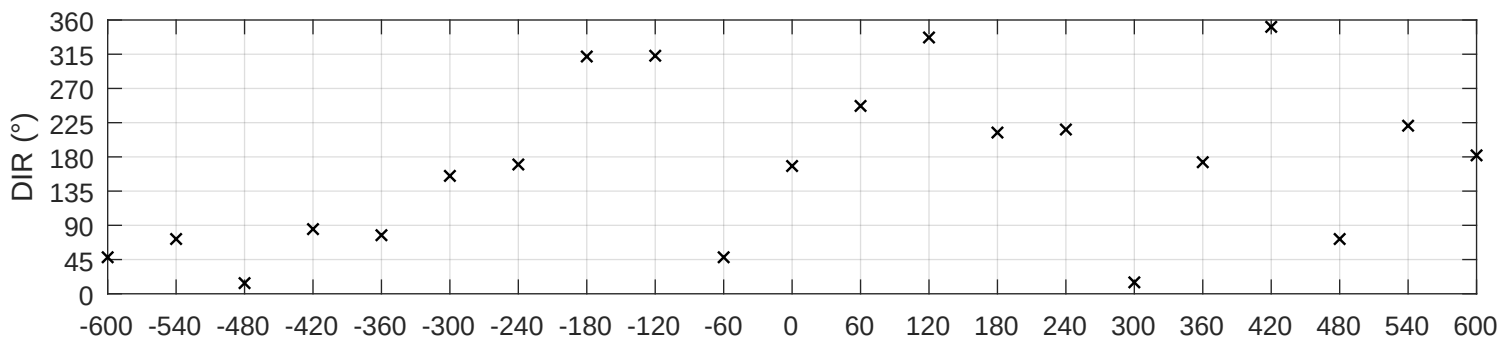
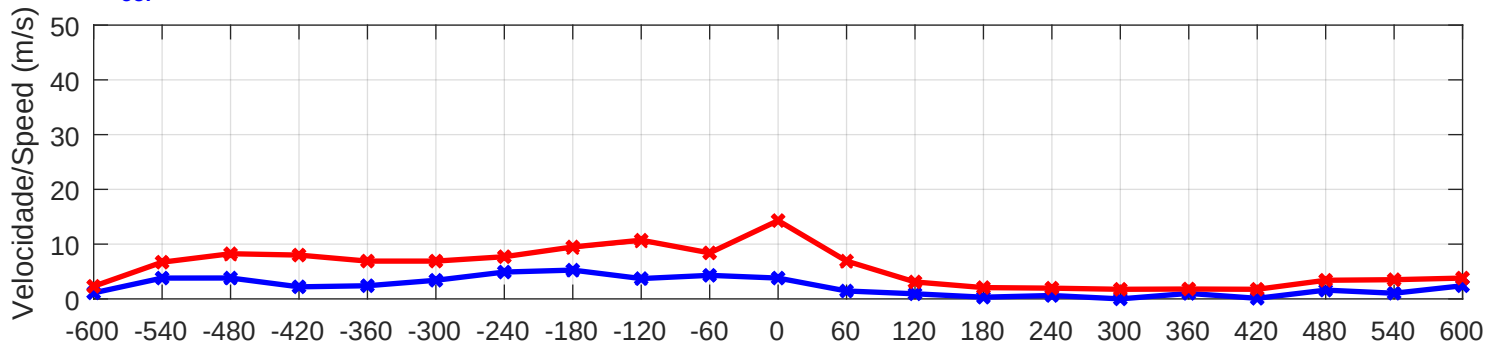
A309/81953 EVENTO/EVENT 141 - 12/01/2019, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.6 \text{ m/s}$	$R_{G,-6} = 1.7$ $R_{V,-6} = 2.3$	$T_{med,3} = 31.8 \text{ }^{\circ}\text{C}$	$DIR = 87^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 9.6 \text{ m/s}$	$R_{G,-3} = 1.6$ $R_{V,-3} = 2.0$	$\Delta T_{min,3} = -8.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 94^{\circ}$	NON-SYNOPTIC
$G_V = 1.5$	$R_{G,+3} = 1.8$ $R_{V,+3} = 4.3$	$\Delta P_{max,3} = 2.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 99^{\circ}$	(10)
$G_{cor} = 14.6 \text{ m/s}$	$R_{G,+6} = 2.5$ $R_{V,+6} = 5.9$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 9.6 \text{ m/s}$				



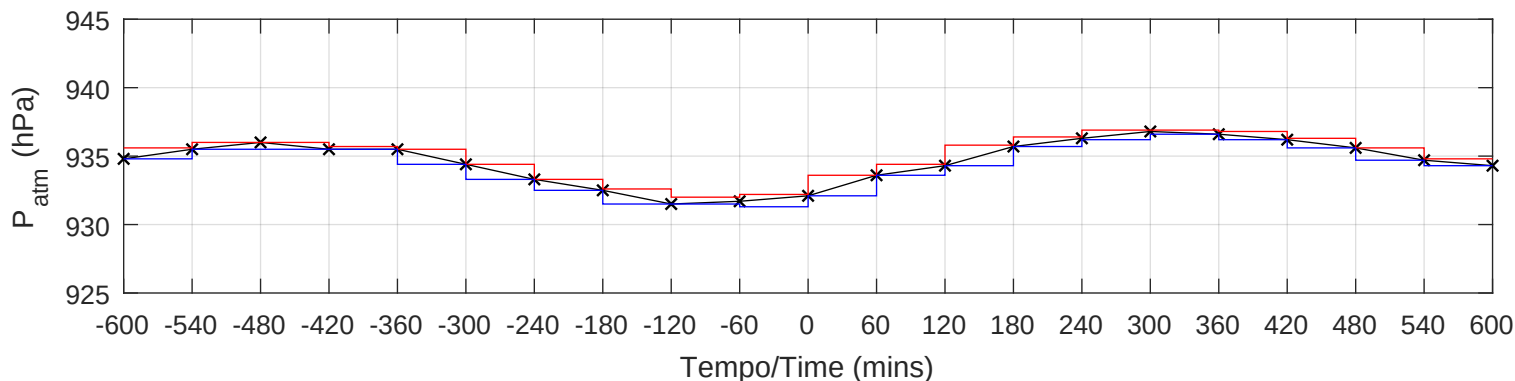
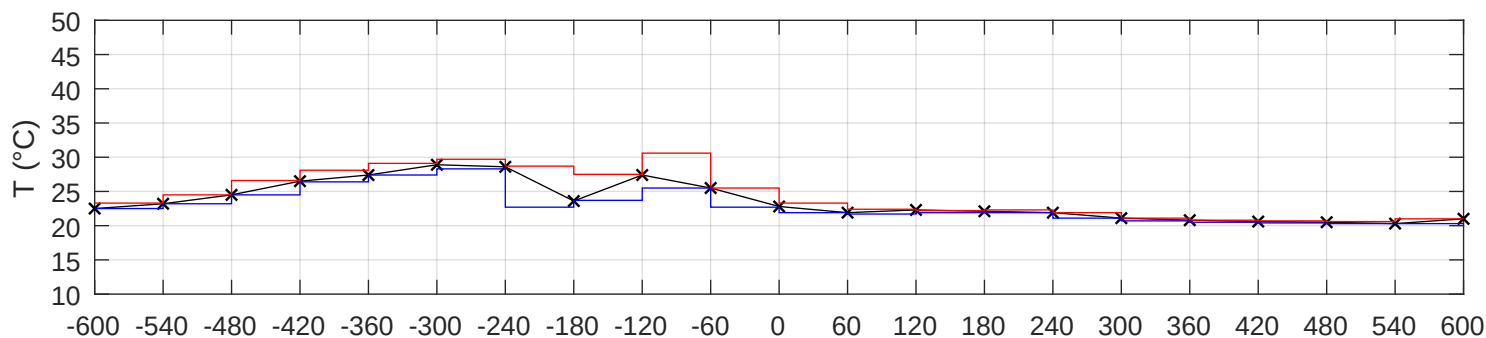
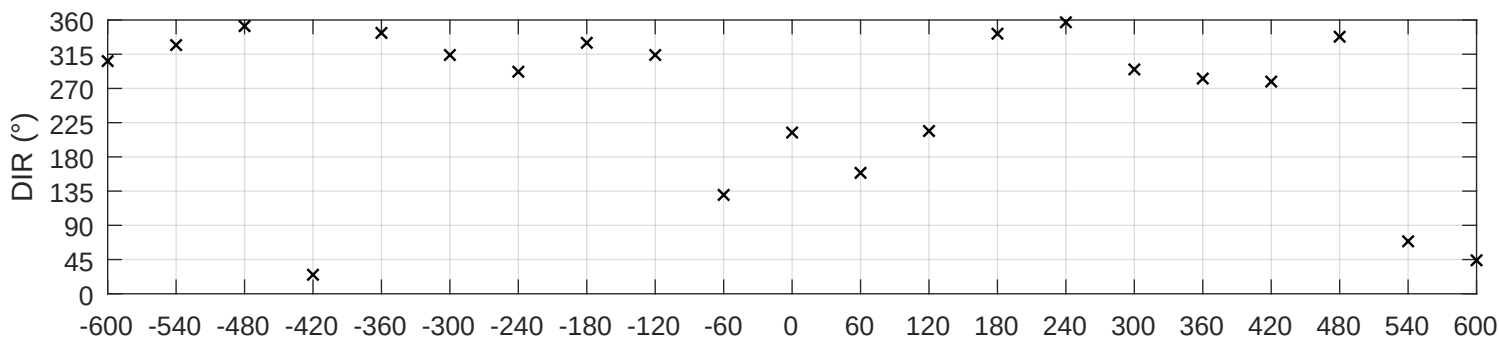
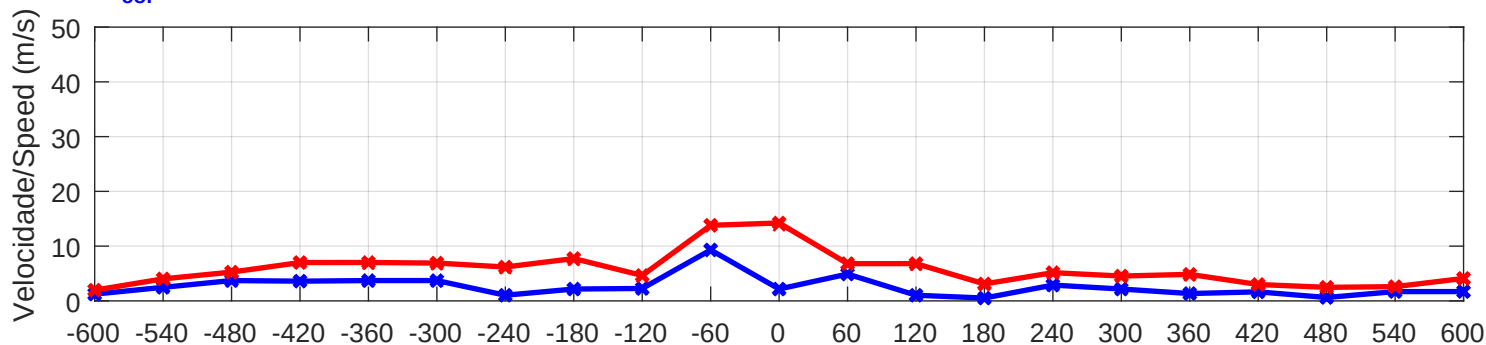
A309/81953 EVENTO/EVENT 171 - 26/02/2019, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.3 \text{ m/s}$	$R_{G,-6} = 1.7$ $R_{V,-6} = 1.2$	$T_{med,3} = 29.2 \text{ }^{\circ}\text{C}$	$DIR = 168^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 4.3 \text{ m/s}$	$R_{G,-3} = 1.5$ $R_{V,-3} = 0.9$	$\Delta T_{min,3} = -9.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 145^{\circ}$	NON-SYNOPTIC
$G_V = 3.3$	$R_{G,+3} = 3.7$ $R_{V,+3} = 2.1$	$\Delta P_{max,3} = 2.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 169^{\circ}$	(10)
$G_{cor} = 14.3 \text{ m/s}$	$R_{G,+6} = 5.0$ $R_{V,+6} = 3.7$	Δ Grupo/Group = 1		
$V_{cor} = 4.3 \text{ m/s}$				



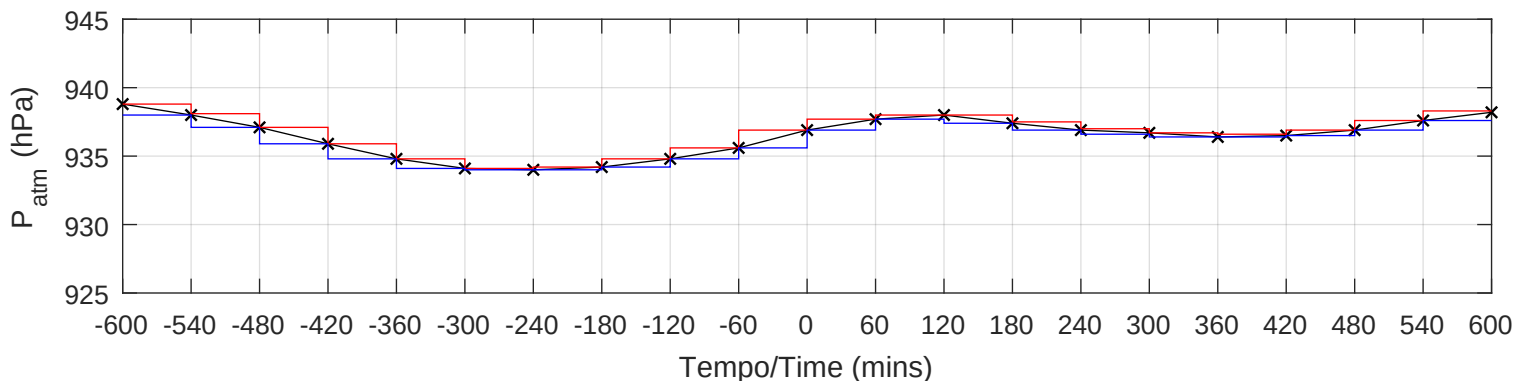
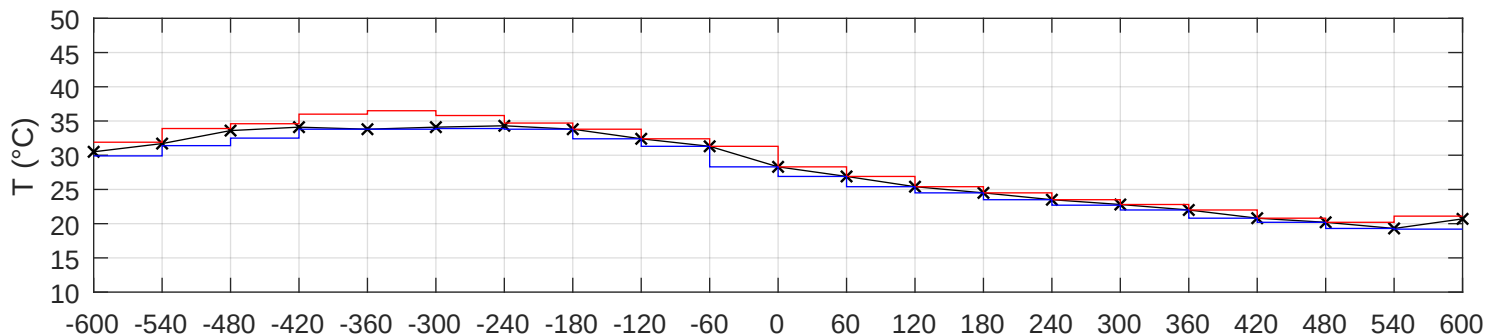
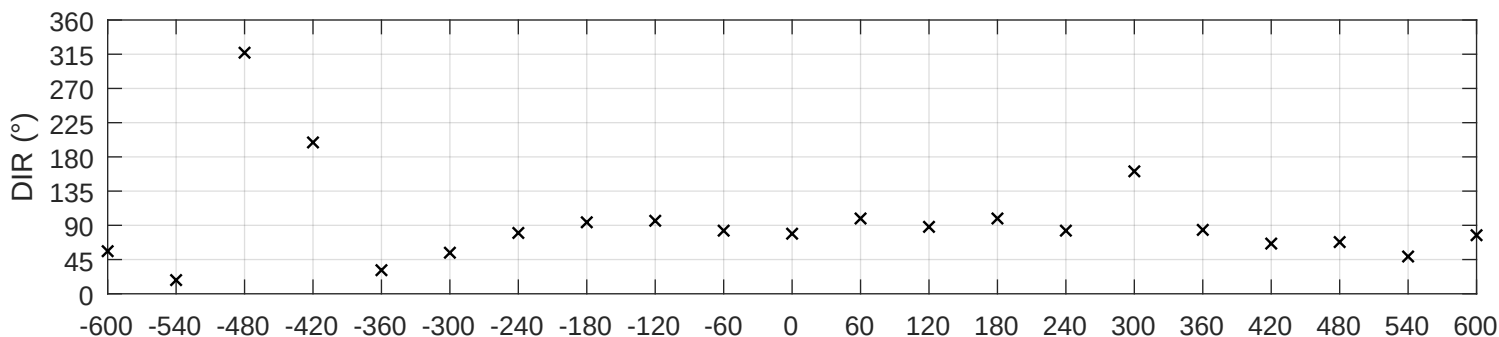
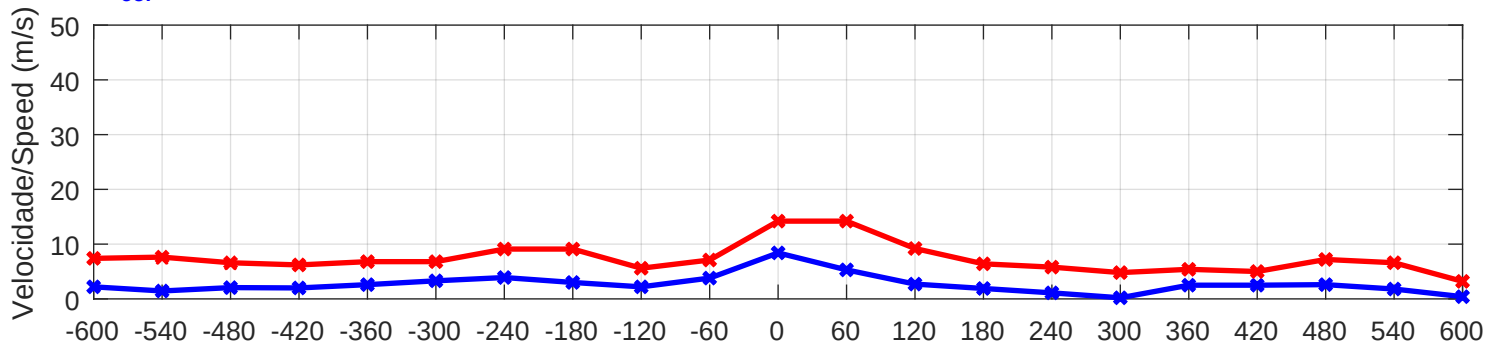
A309/81953 EVENTO/EVENT 172 - 19/02/2007, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.8 \text{ m/s}$	$R_{G,-6} = 1.8$ $R_{V,-6} = 3.5$	$T_{med,3} = 25.5 \text{ }^{\circ}\text{C}$	$DIR = 212^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 9.3 \text{ m/s}$	$R_{G,-3} = 1.6$ $R_{V,-3} = 5.3$	$\Delta T_{min,3} = -7.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 118^{\circ}$	NON-SYNOPTIC
$G_V = 1.5$	$R_{G,+3} = 2.5$ $R_{V,+3} = 3.5$	$\Delta P_{max,3} = 2.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 130^{\circ}$	(10)
$G_{cor} = 14.2 \text{ m/s}$	$R_{G,+6} = 2.7$ $R_{V,+6} = 4.2$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 9.3 \text{ m/s}$				



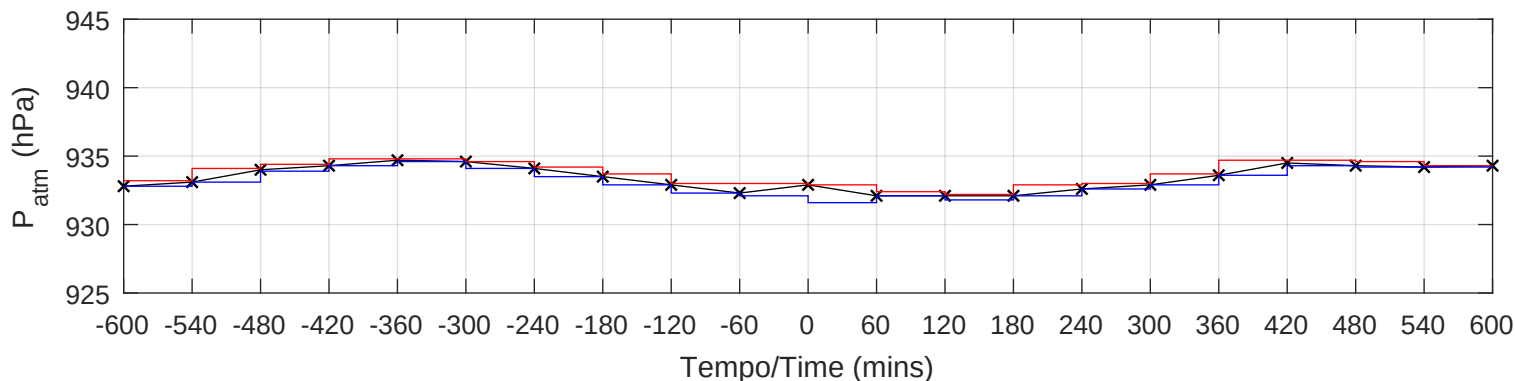
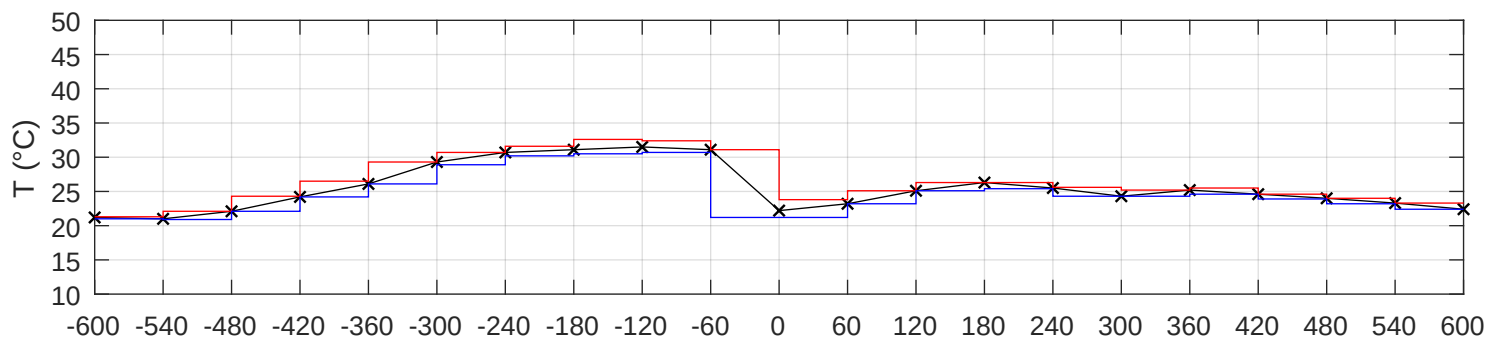
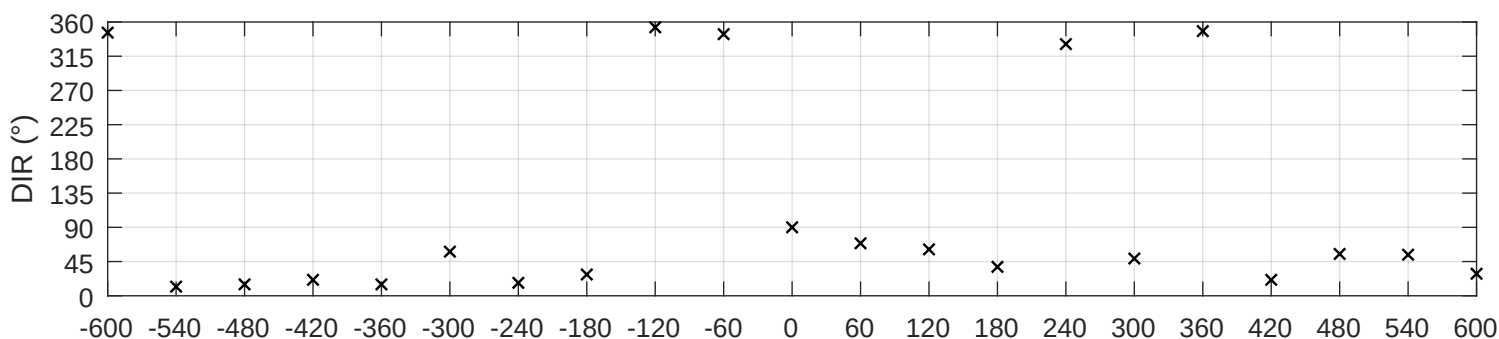
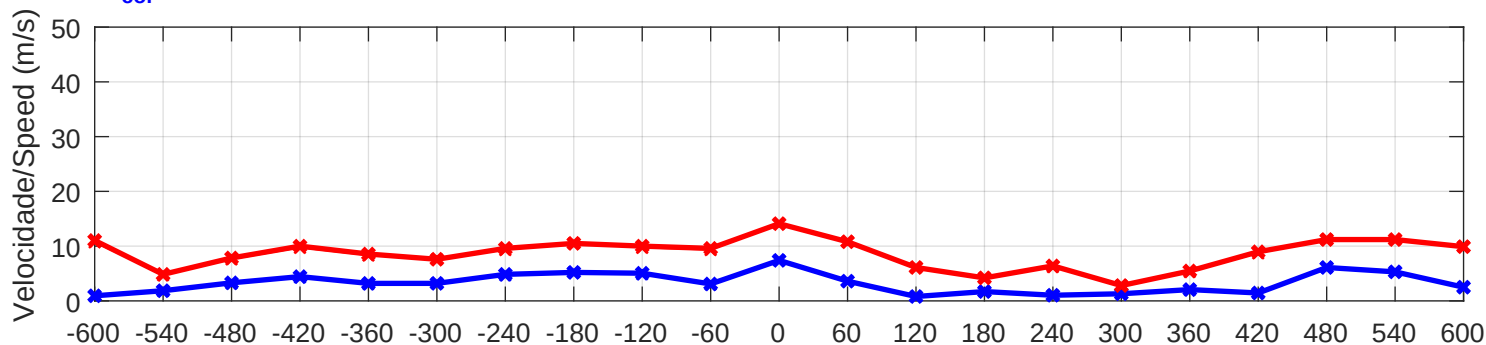
A309/81953 EVENTO/EVENT 176 - 06/12/2015, 23:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.2 \text{ m/s}$	$R_{G,-6} = 1.9$ $R_{V,-6} = 2.7$	$T_{med,3} = 32.5 \text{ }^{\circ}\text{C}$	$DIR = 79^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 8.4 \text{ m/s}$	$R_{G,-3} = 2.0$ $R_{V,-3} = 2.8$	$\Delta T_{min,3} = -4.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 17^{\circ}$	NON-SYNOPTIC
$G_V = 1.7$	$R_{G,+3} = 1.4$ $R_{V,+3} = 2.5$	$\Delta P_{max,3} = 2.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^{\circ}$	(11)
$G_{cor} = 14.2 \text{ m/s}$	$R_{G,+6} = 1.9$ $R_{V,+6} = 3.7$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 8.4 \text{ m/s}$				



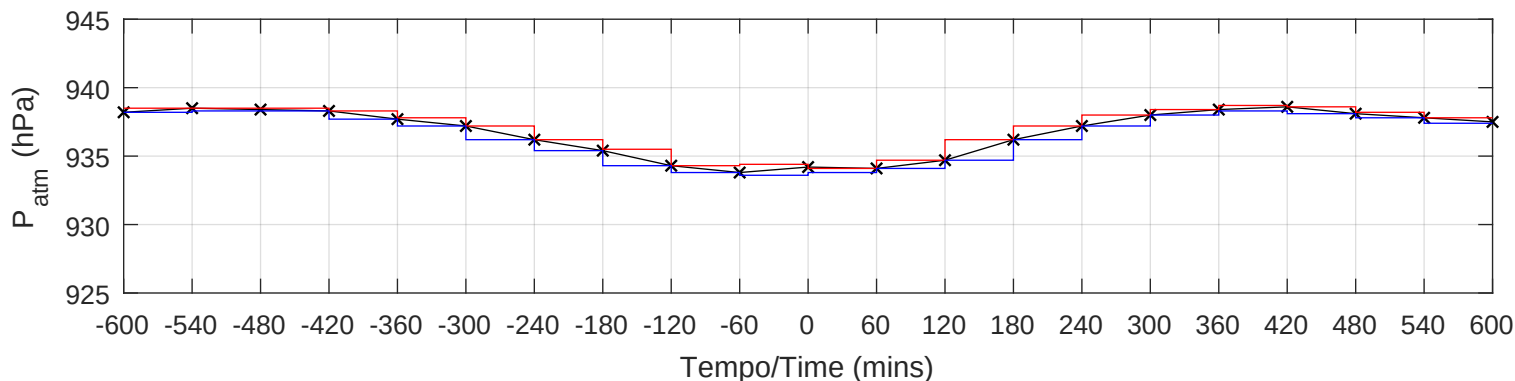
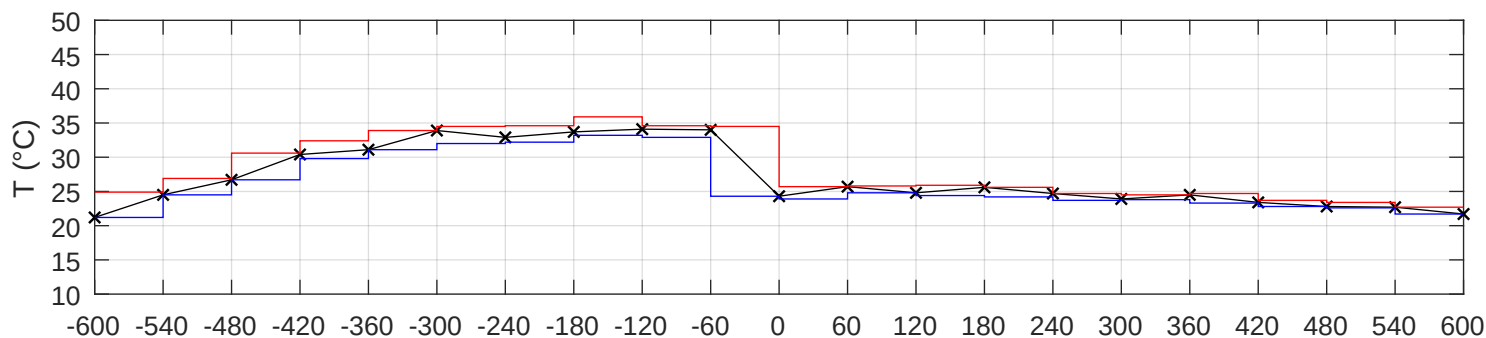
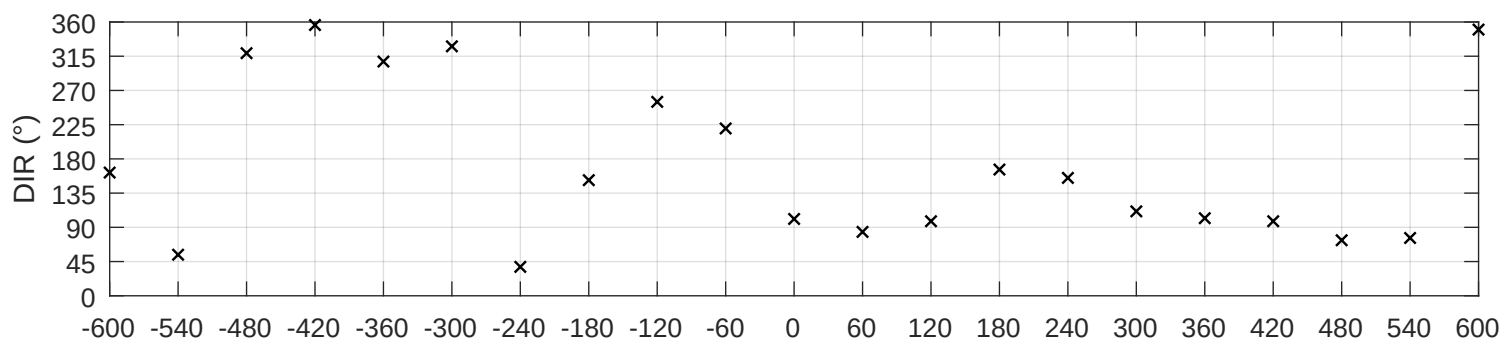
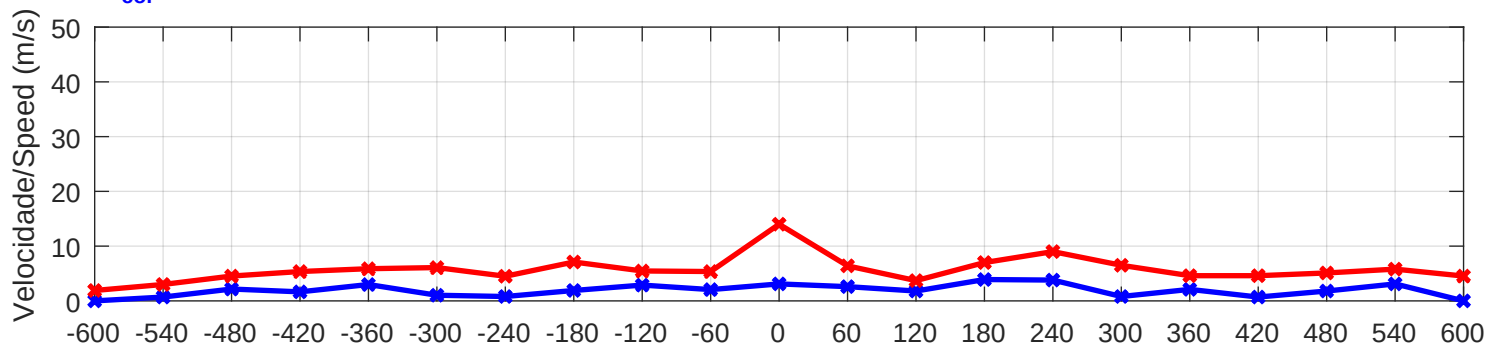
A309/81953 EVENTO/EVENT 186 - 16/12/2007, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.1 \text{ m/s}$	$R_{G,-6} = 1.5$ $R_{V,-6} = 1.8$	$T_{med,3} = 31.2 \text{ }^{\circ}\text{C}$	$DIR = 90^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 7.4 \text{ m/s}$	$R_{G,-3} = 1.4$ $R_{V,-3} = 1.7$	$\Delta T_{min,3} = -11.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 106^{\circ}$	NON-SYNOPTIC
$G_V = 1.9$	$R_{G,+3} = 2.0$ $R_{V,+3} = 3.6$	$\Delta P_{max,3} = 0.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 52^{\circ}$	(10)
$G_{cor} = 14.1 \text{ m/s}$	$R_{G,+6} = 2.4$ $R_{V,+6} = 4.3$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 7.4 \text{ m/s}$				



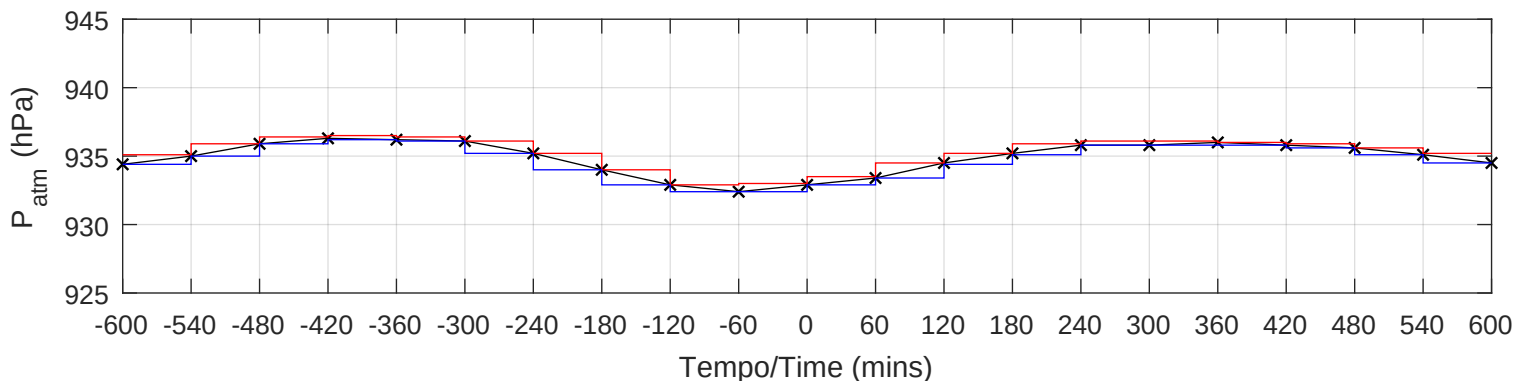
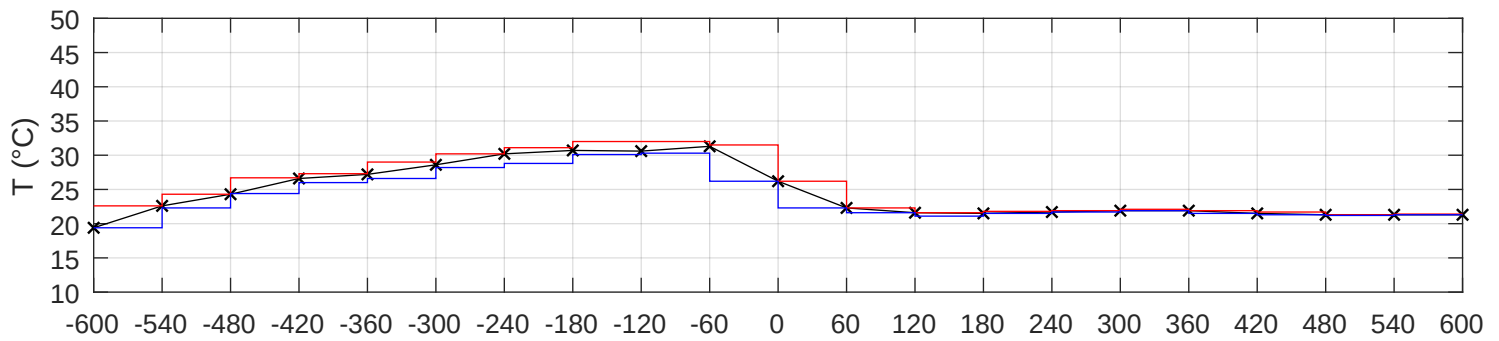
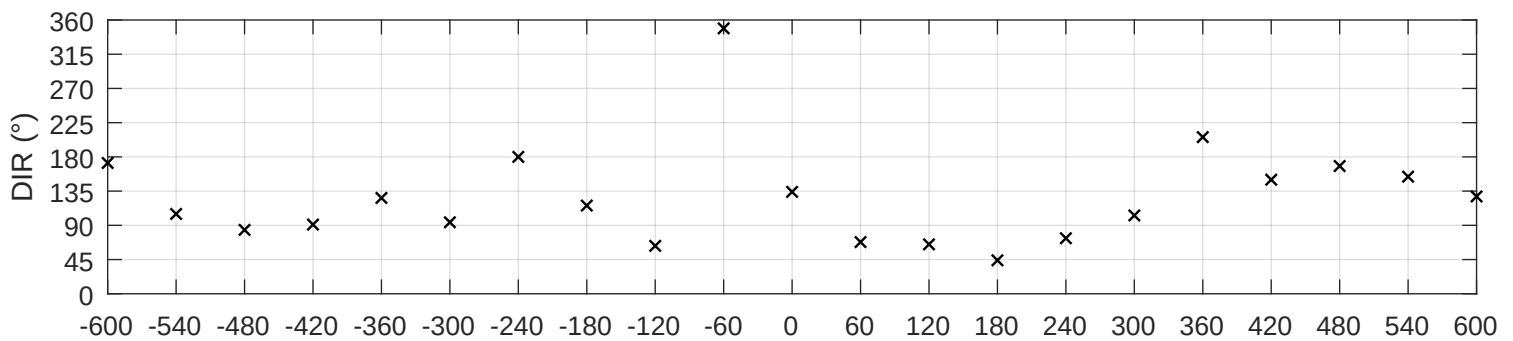
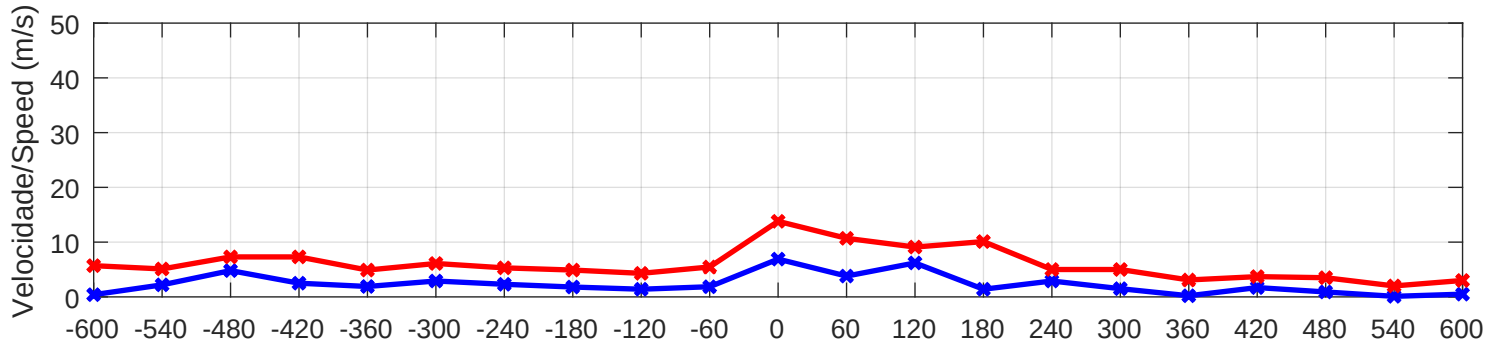
A309/81953 EVENTO/EVENT 221 - 08/12/2018, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 14.0 \text{ m/s}$	$R_{G,-6} = 2.5$ $R_{V,-6} = 1.6$	$T_{med,3} = 33.9 \text{ }^{\circ}\text{C}$	$DIR = 101^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.1 \text{ m/s}$	$R_{G,-3} = 2.4$ $R_{V,-3} = 1.4$	$\Delta T_{min,3} = -10.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 154^{\circ}$	NON-SYNOPTIC
$G_V = 4.5$	$R_{G,+3} = 2.5$ $R_{V,+3} = 1.1$	$\Delta P_{max,3} = 0.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 65^{\circ}$	(11)
$G_{cor} = 14.0 \text{ m/s}$	$R_{G,+6} = 2.3$ $R_{V,+6} = 1.2$	Δ Grupo/Group = 2		
$V_{cor} = 3.1 \text{ m/s}$				



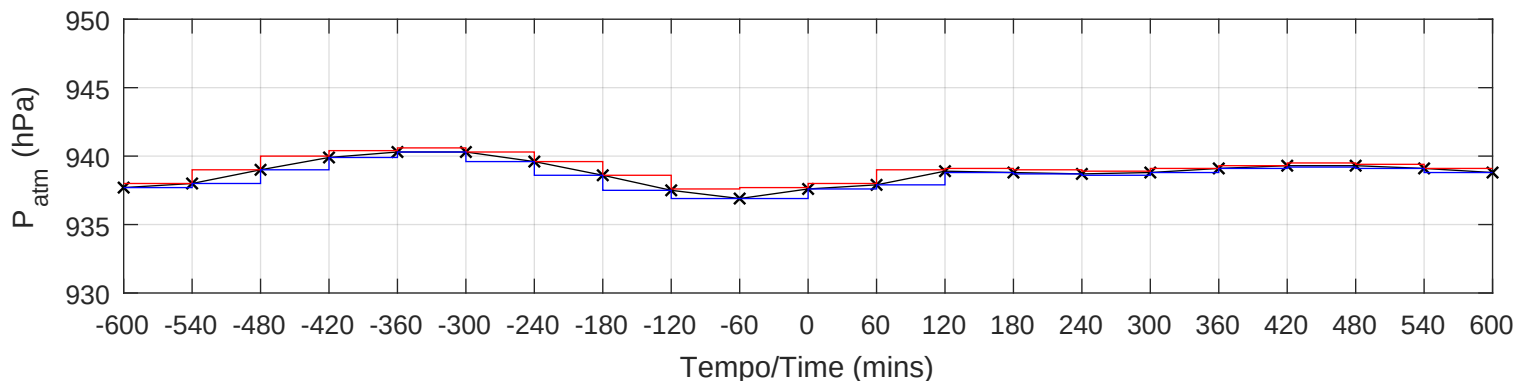
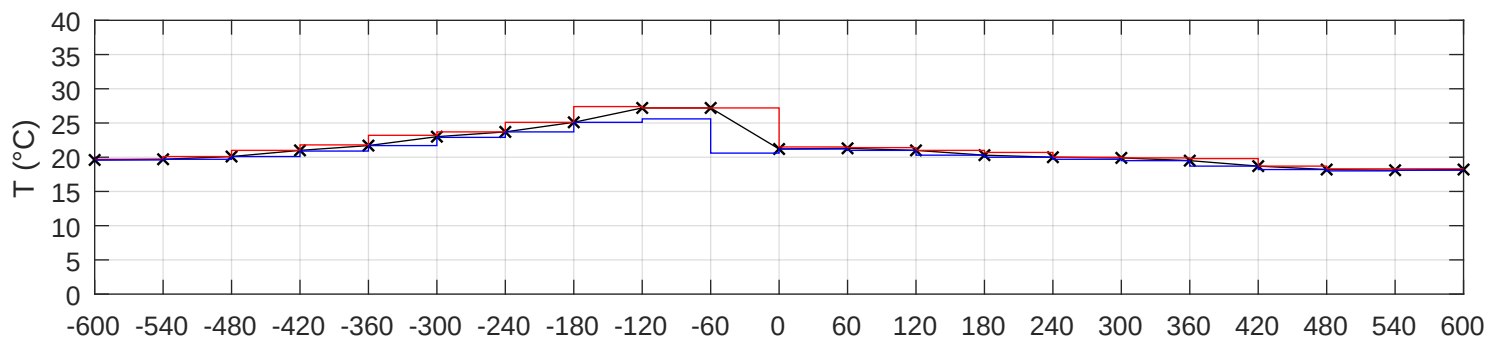
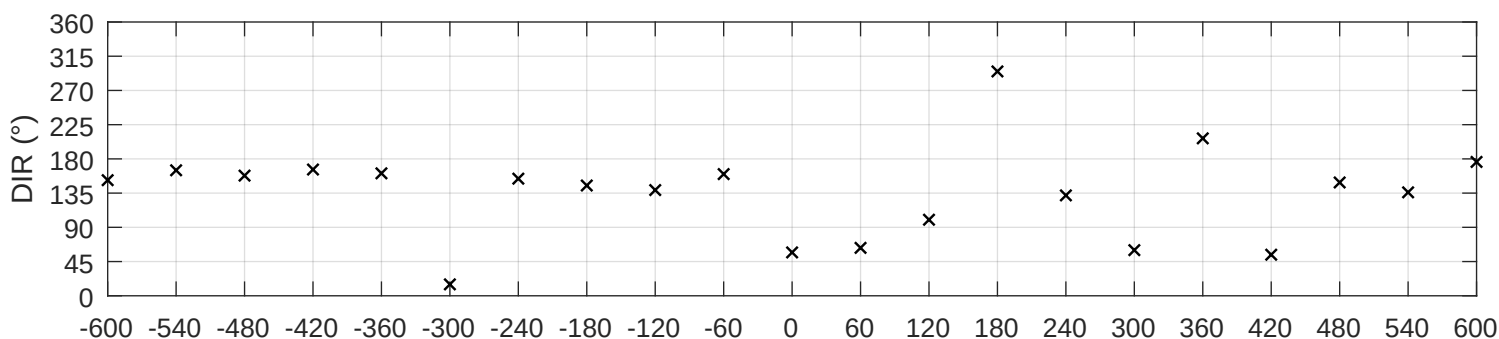
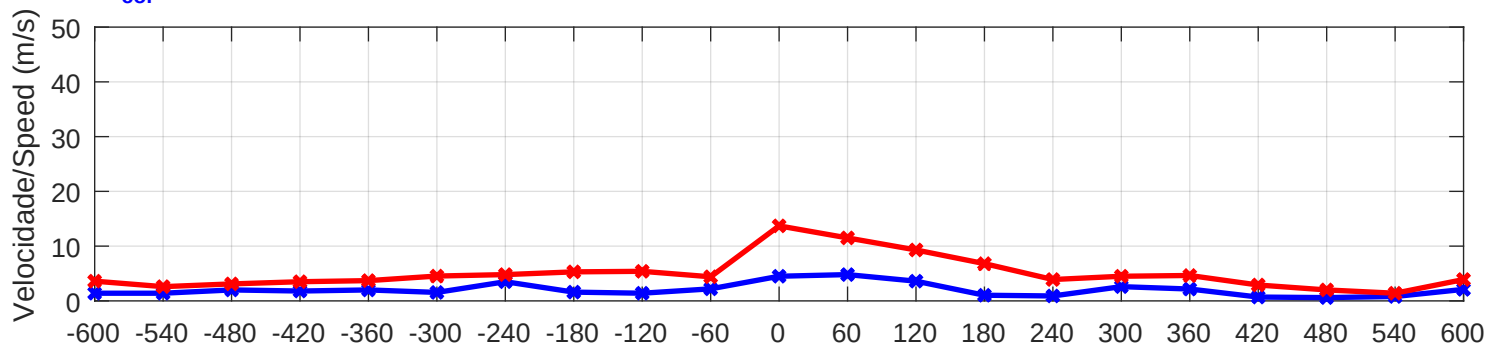
A309/81953 EVENTO/EVENT 241 - 05/03/2011, 19:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.8 \text{ m/s}$	$R_{G,-6} = 2.7$ $R_{V,-6} = 3.4$	$T_{med,3} = 30.9 \text{ }^{\circ}\text{C}$	$DIR = 134^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 6.9 \text{ m/s}$	$R_{G,-3} = 2.9$ $R_{V,-3} = 4.1$	$\Delta T_{min,3} = -9.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 145^{\circ}$	NON-SYNOPTIC
$G_V = 2.0$	$R_{G,+3} = 1.4$ $R_{V,+3} = 1.8$	$\Delta P_{max,3} = 1.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 90^{\circ}$	(11)
$G_{cor} = 13.8 \text{ m/s}$	$R_{G,+6} = 1.9$ $R_{V,+6} = 2.6$	Δ Grupo/Group = 2		
$V_{cor} = 6.9 \text{ m/s}$				



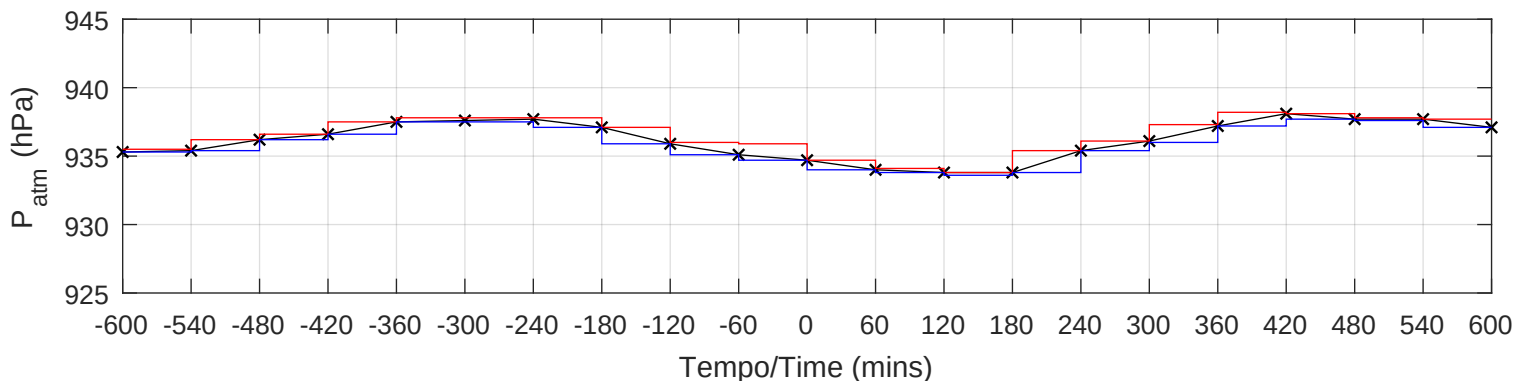
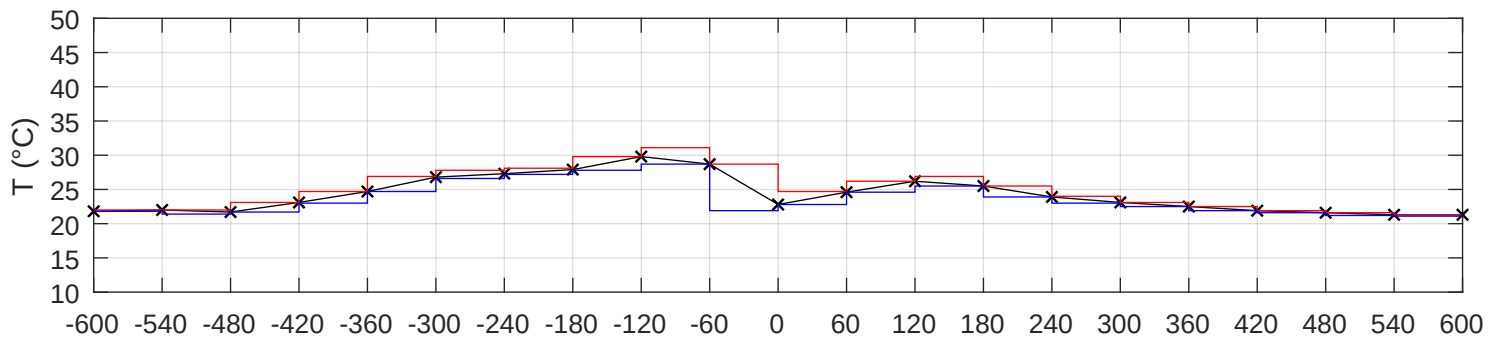
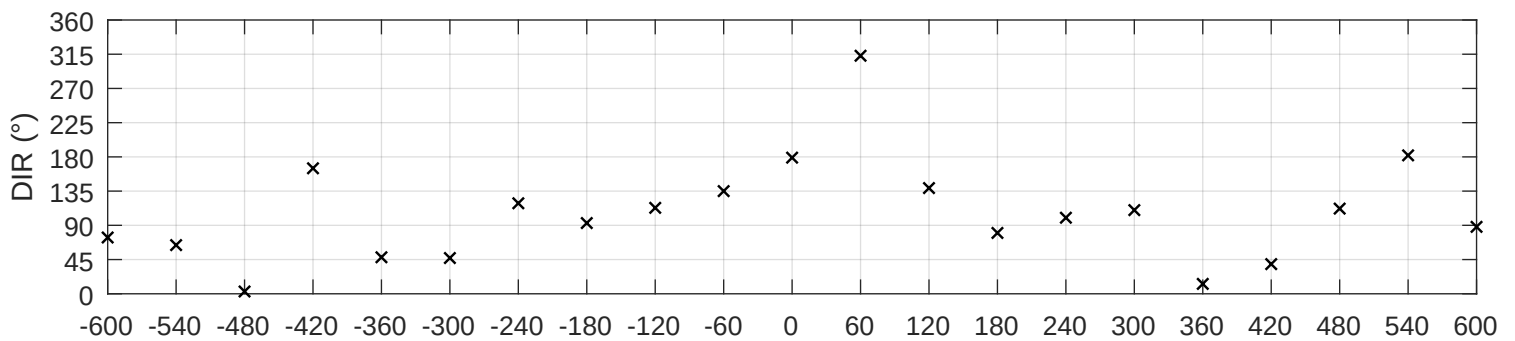
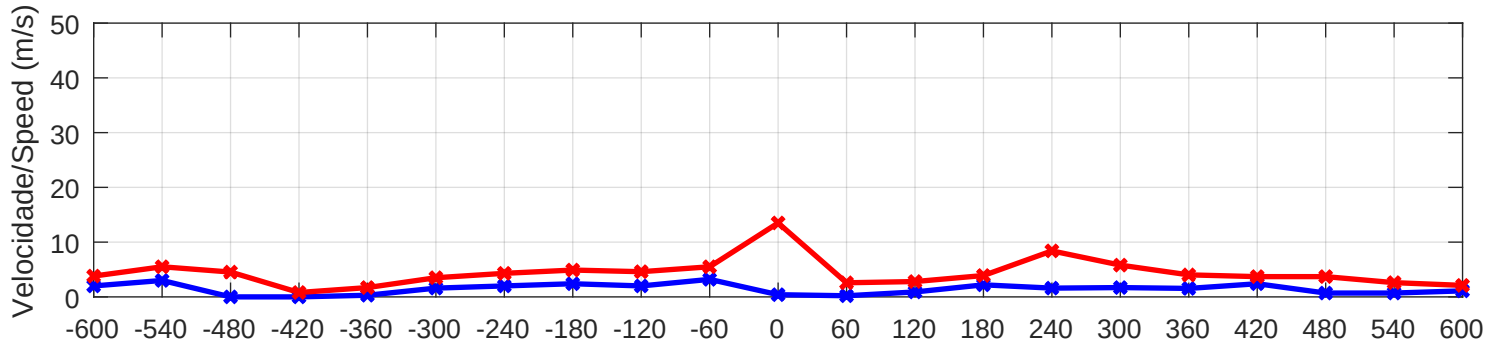
A309/81953 EVENTO/EVENT 255 - 18/06/2005, 18:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.7 \text{ m/s}$	$R_{G,-6} = 2.9$ $R_{V,-6} = 2.2$	$T_{med,3} = 26.5 \text{ }^{\circ}\text{C}$	$DIR = 57^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 4.5 \text{ m/s}$	$R_{G,-3} = 2.7$ $R_{V,-3} = 2.6$	$\Delta T_{min,3} = -6.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 103^{\circ}$	NON-SYNOPTIC
$G_V = 3.0$	$R_{G,+3} = 1.5$ $R_{V,+3} = 1.4$	$\Delta P_{max,3} = 1.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 122^{\circ}$	(11)
$G_{cor} = 13.7 \text{ m/s}$	$R_{G,+6} = 2.0$ $R_{V,+6} = 1.8$	Δ Grupo/Group = 2		
$V_{cor} = 4.5 \text{ m/s}$				



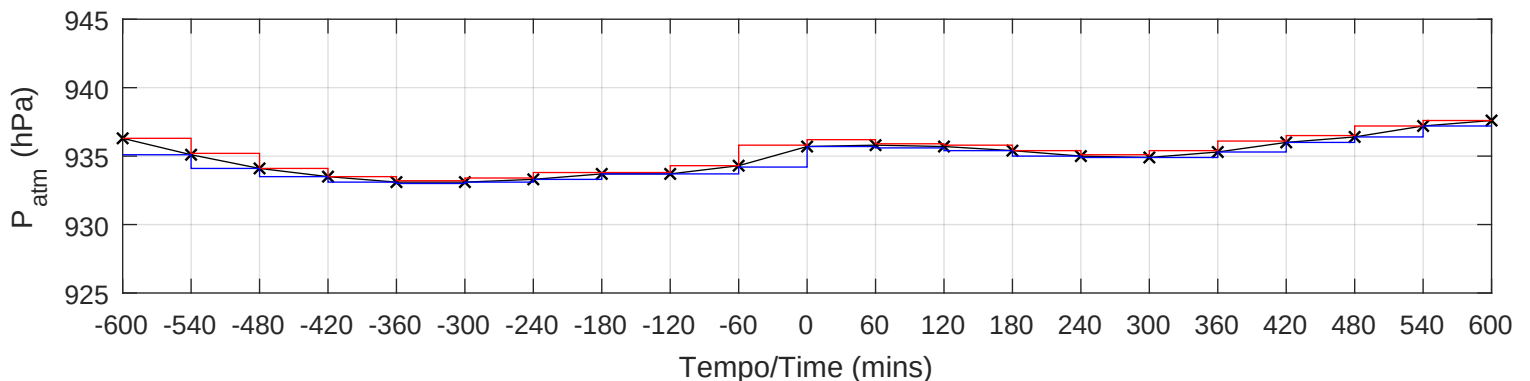
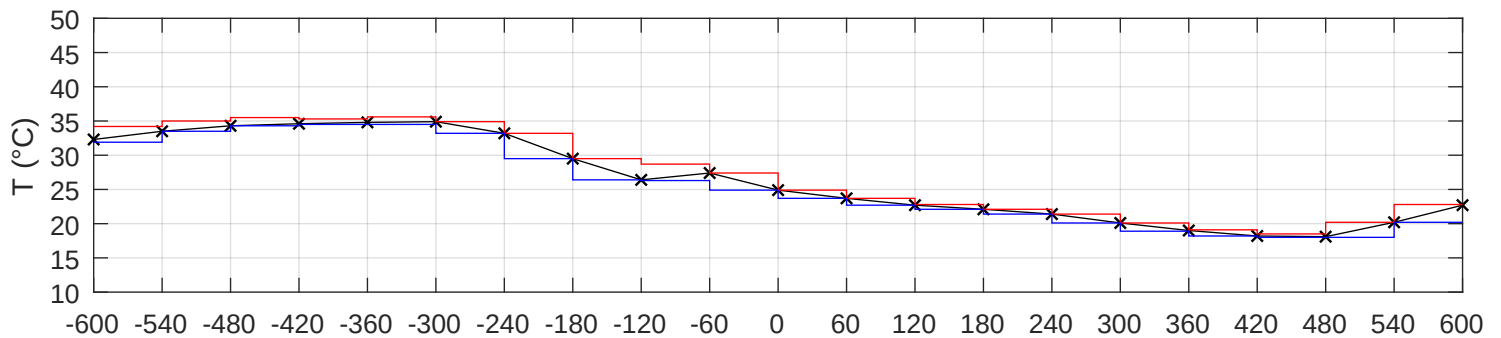
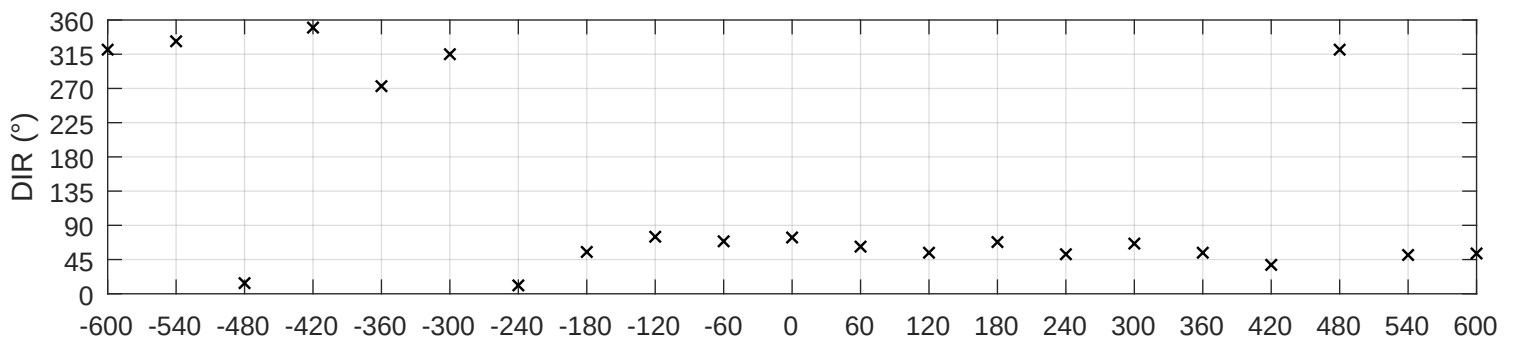
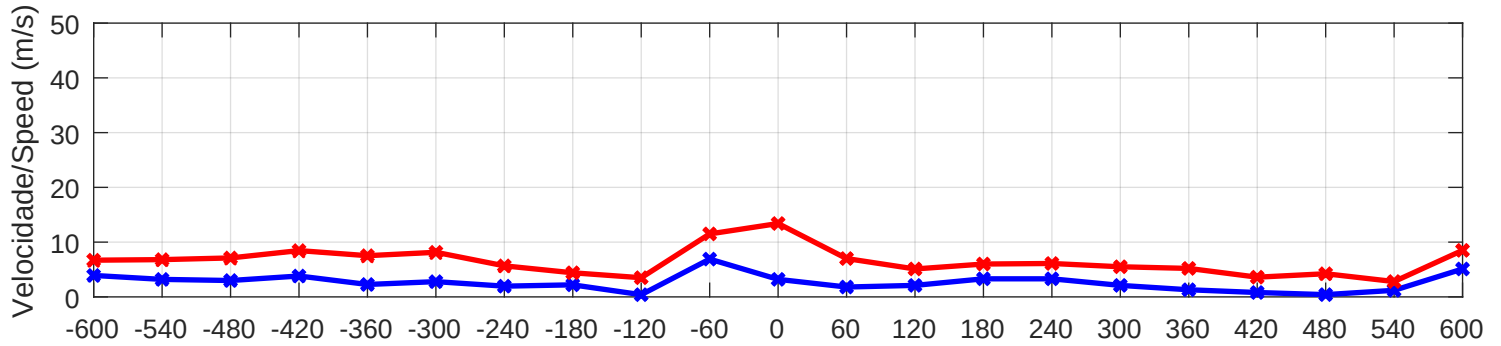
A309/81953 EVENTO/EVENT 291 - 21/03/2010, 17:00 UTC (WRDS - DISME)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.5 \text{ m/s}$	$R_{G,-6} = 3.3$ $R_{V,-6} = 2.3$	$T_{med,3} = 28.8 \text{ }^{\circ}\text{C}$	$DIR = 179^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.2 \text{ m/s}$	$R_{G,-3} = 2.7$ $R_{V,-3} = 1.5$	$\Delta T_{min,3} = -9.2 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 86^{\circ}$	NON-SYNOPTIC
$G_V = 4.2$	$R_{G,+3} = 4.4$ $R_{V,+3} = 6.4$	$\Delta P_{max,3} = 0.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 134^{\circ}$	(11)
$G_{cor} = 13.5 \text{ m/s}$	$R_{G,+6} = 3.0$ $R_{V,+6} = 2.7$	Δ Grupo/Group = 2		
$V_{cor} = 3.2 \text{ m/s}$				



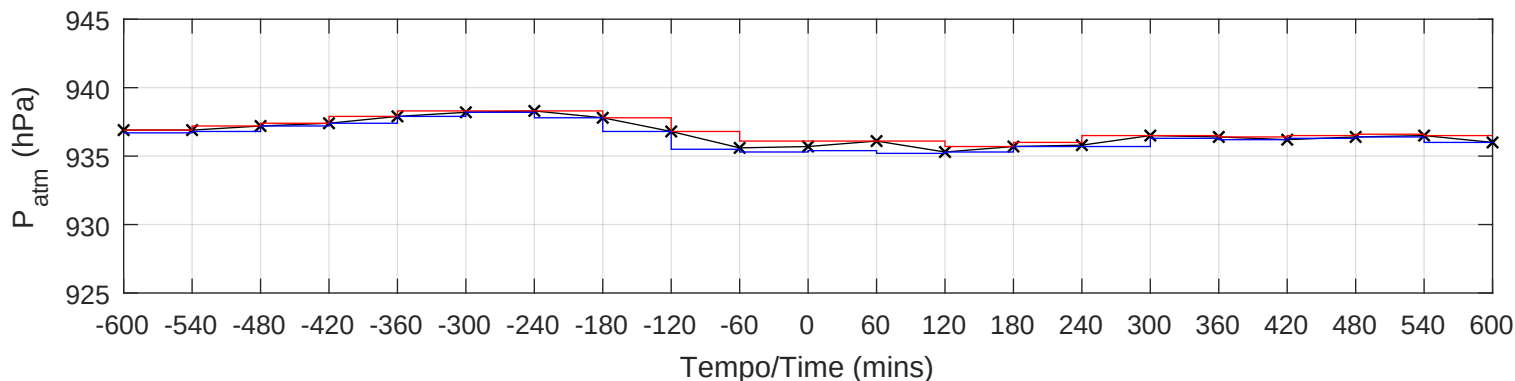
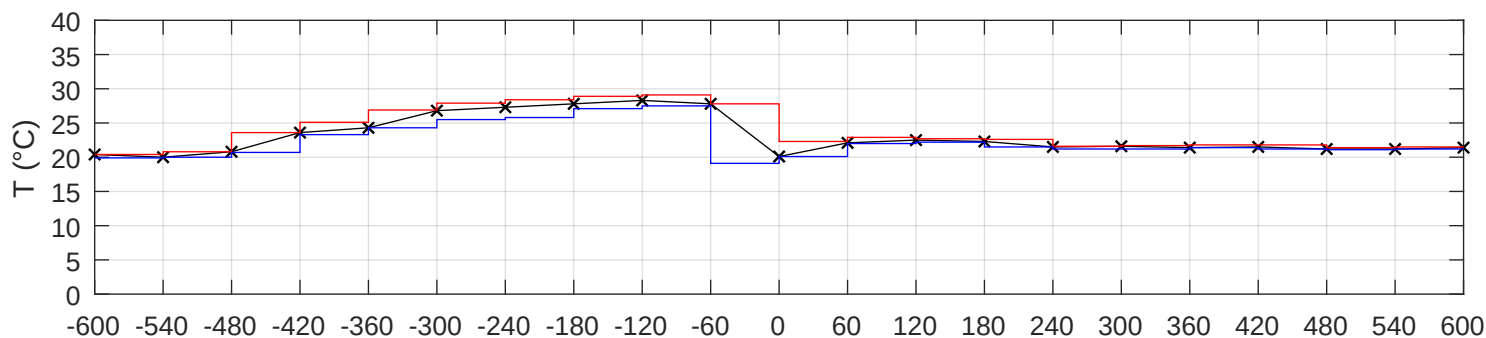
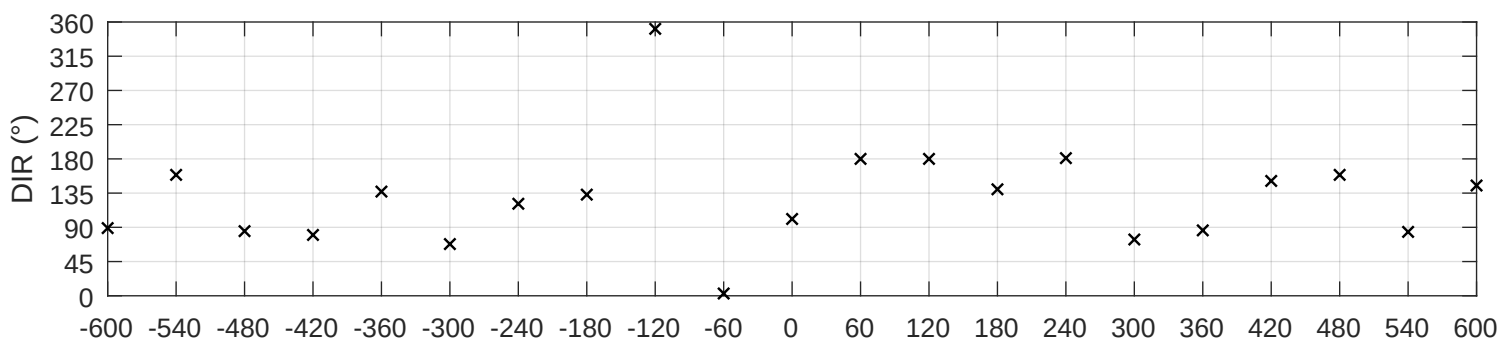
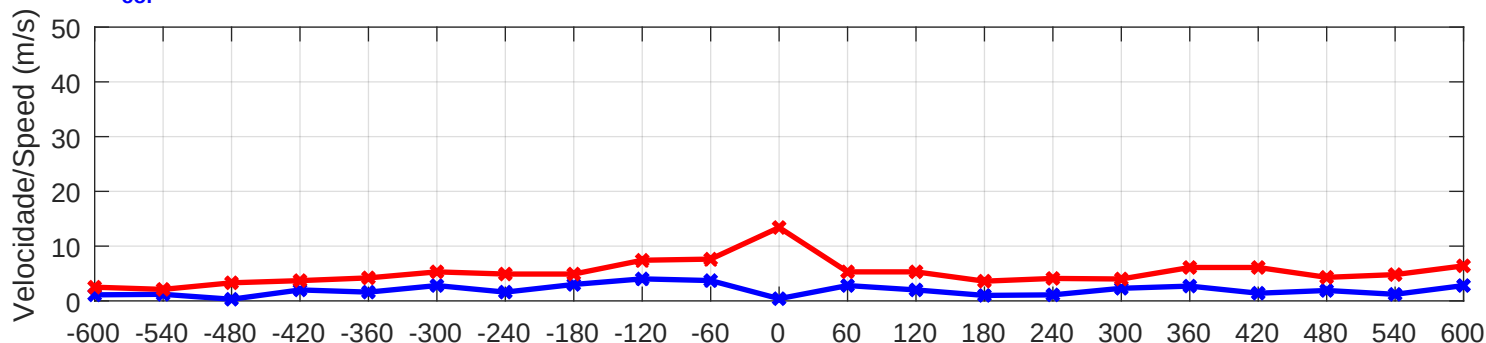
A309/81953 EVENTO/EVENT 310 - 30/10/2005, 00:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.4 \text{ m/s}$	$R_{G,-6} = 2.0$ $R_{V,-6} = 3.2$	$T_{med,3} = 27.8 \text{ }^{\circ}\text{C}$	$DIR = 74^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 6.9 \text{ m/s}$	$R_{G,-3} = 2.1$ $R_{V,-3} = 4.6$	$\Delta T_{min,3} = -3.8 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 19^{\circ}$	NON-SYNOPTIC
$G_V = 1.9$	$R_{G,+3} = 2.2$ $R_{V,+3} = 2.9$	$\Delta P_{max,3} = 2.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^{\circ}$	(11)
$G_{cor} = 13.4 \text{ m/s}$	$R_{G,+6} = 2.3$ $R_{V,+6} = 2.6$	$\Delta \text{ Grupo/Group} = 2$		
$V_{cor} = 6.9 \text{ m/s}$				



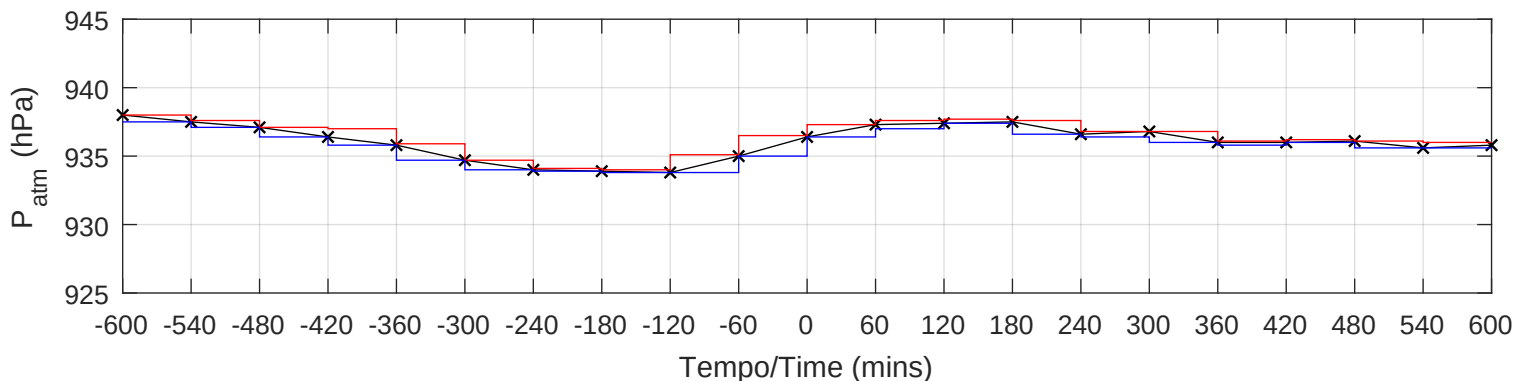
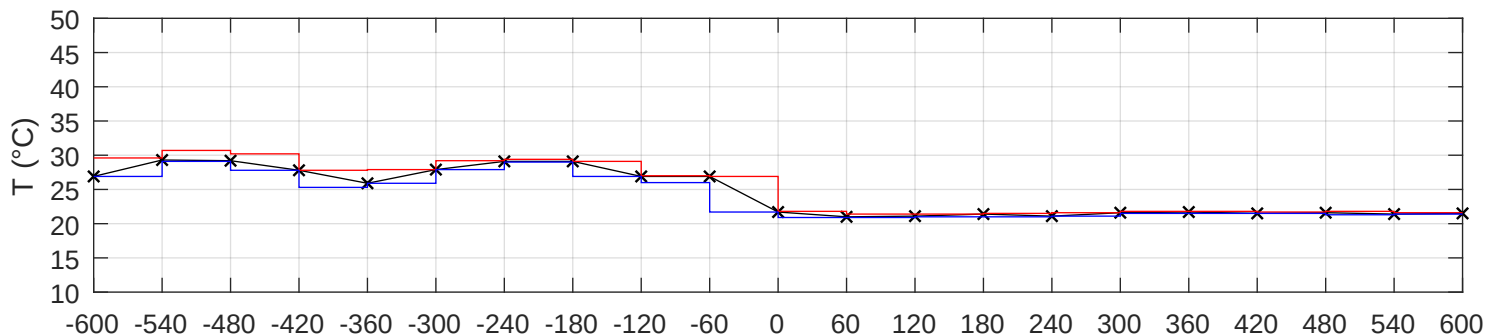
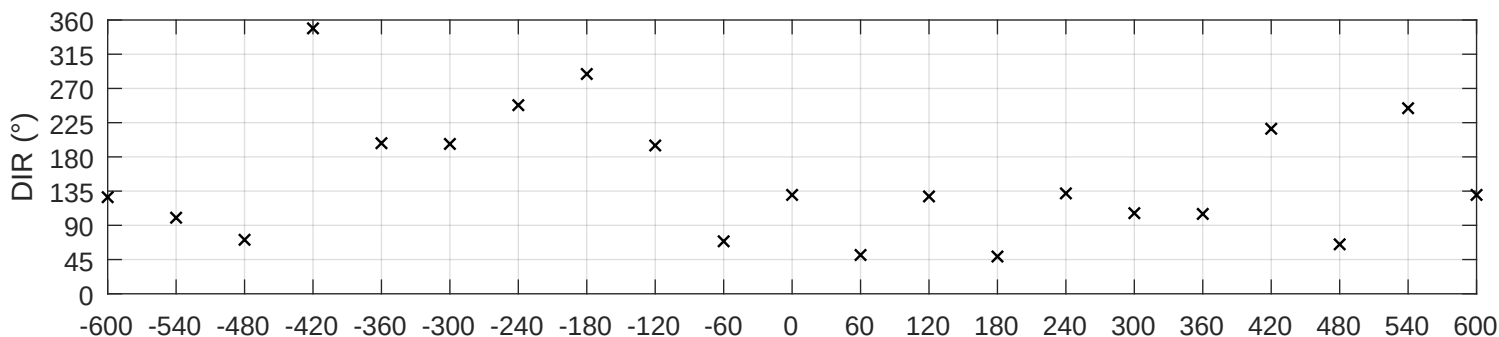
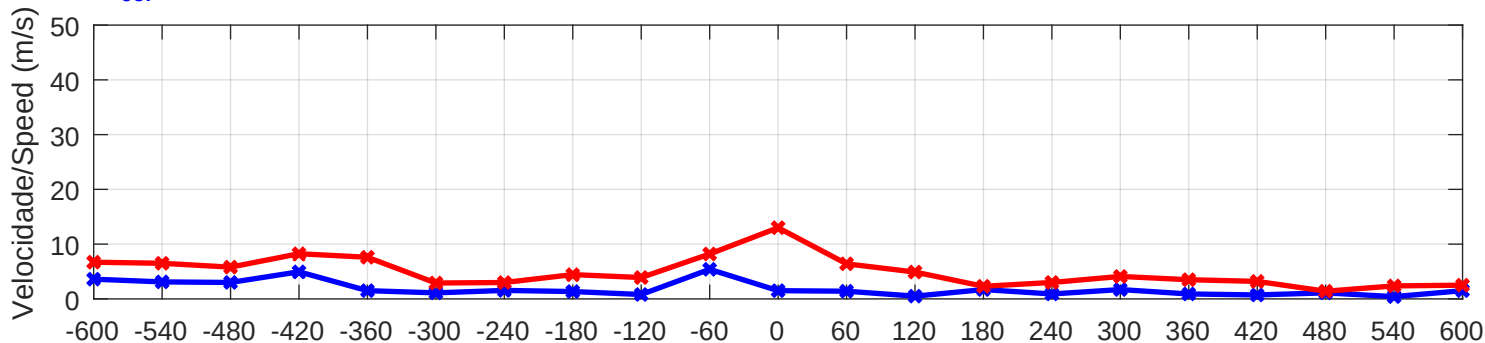
A309/81953 EVENTO/EVENT 328 - 03/03/2018, 17:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.4 \text{ m/s}$	$R_{G,-6} = 2.4$ $R_{V,-6} = 1.4$	$T_{med,3} = 28.0 \text{ }^{\circ}\text{C}$	$DIR = 101^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.6 \text{ m/s}$	$R_{G,-3} = 2.1$ $R_{V,-3} = 1.3$	$\Delta T_{min,3} = -10.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 110^{\circ}$	NON-SYNOPTIC
$G_V = 3.7$	$R_{G,+3} = 2.8$ $R_{V,+3} = 2.1$	$\Delta P_{max,3} = 0.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 79^{\circ}$	(10)
$G_{cor} = 13.4 \text{ m/s}$	$R_{G,+6} = 2.8$ $R_{V,+6} = 2.3$	Δ Grupo/Group = 1		
$V_{cor} = 3.7 \text{ m/s}$				



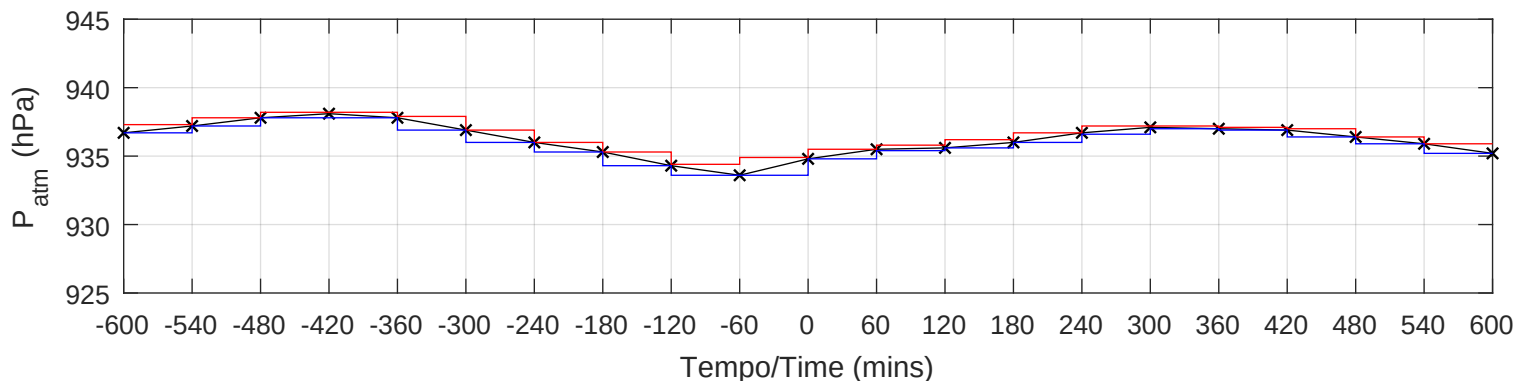
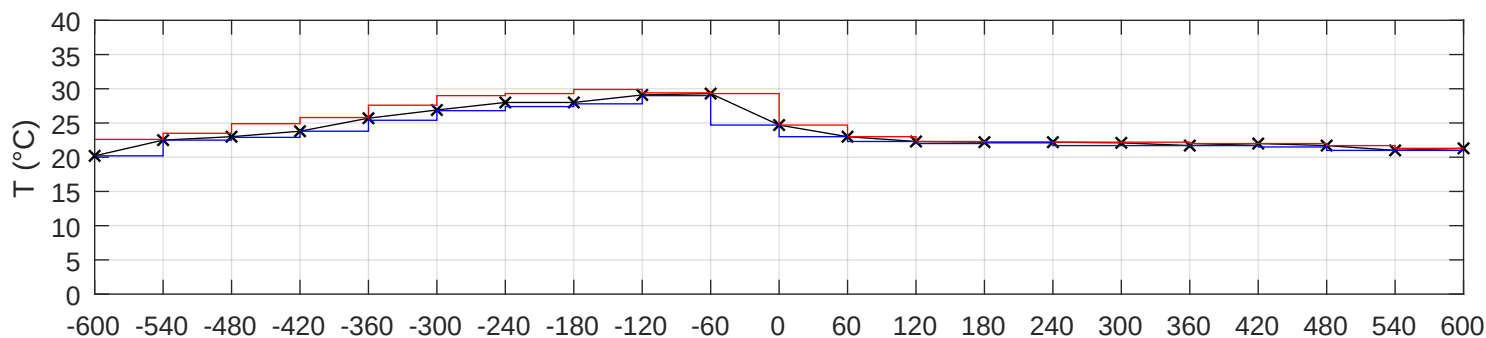
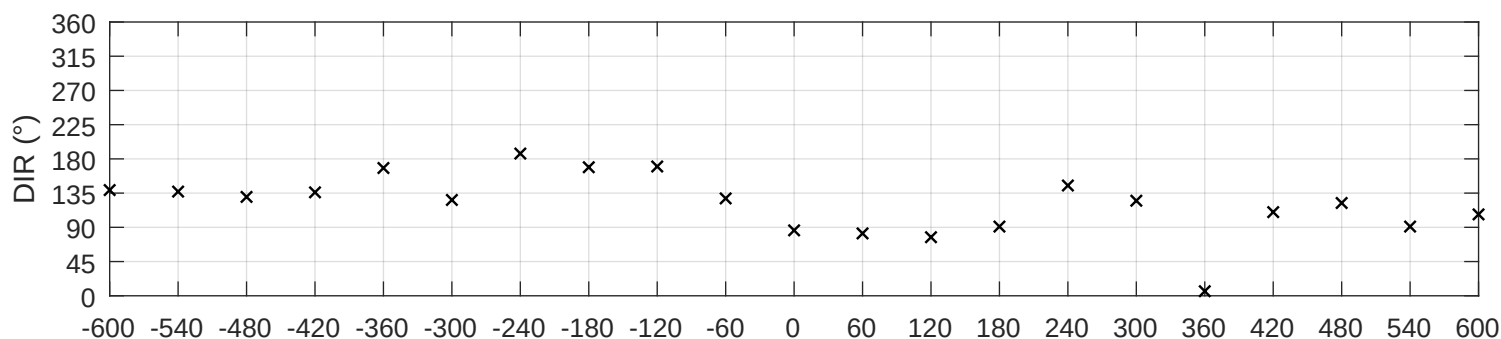
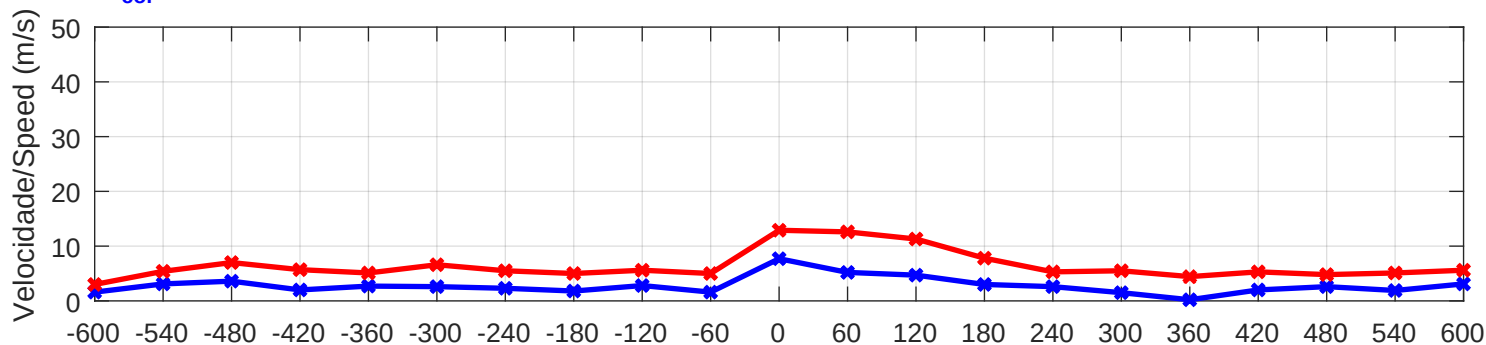
A309/81953 EVENTO/EVENT 413 - 25/12/2009, 22:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 13.0 \text{ m/s}$	$R_{G,-6} = 2.6$ $R_{V,-6} = 2.9$	$T_{med,3} = 27.6 \text{ }^{\circ}\text{C}$	$DIR = 130^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 5.4 \text{ m/s}$	$R_{G,-3} = 2.4$ $R_{V,-3} = 4.5$	$\Delta T_{min,3} = -6.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 159^{\circ}$	NON-SYNOPTIC
$G_V = 2.4$	$R_{G,+3} = 2.9$ $R_{V,+3} = 4.8$	$\Delta P_{max,3} = 2.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 81^{\circ}$	(10)
$G_{cor} = 13.0 \text{ m/s}$	$R_{G,+6} = 3.2$ $R_{V,+6} = 4.2$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 5.4 \text{ m/s}$				



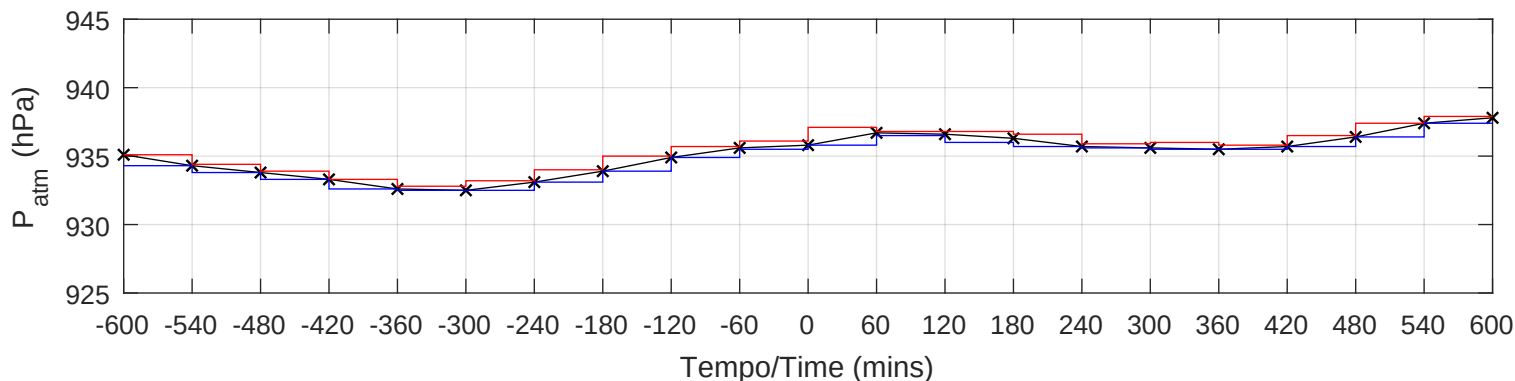
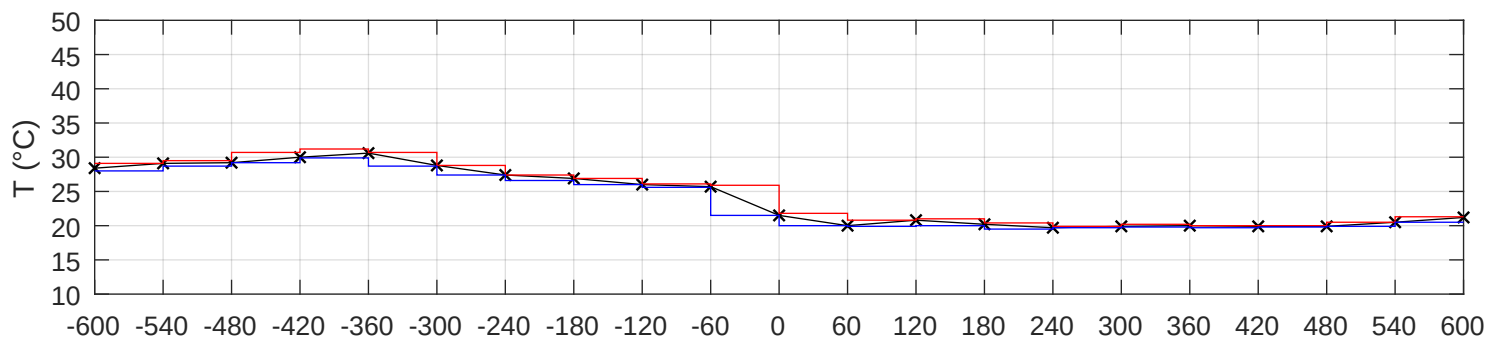
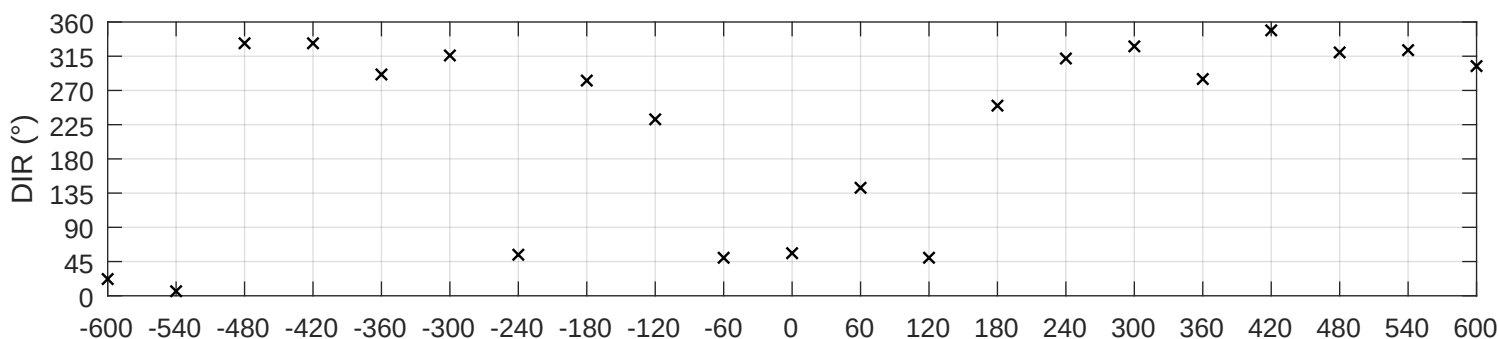
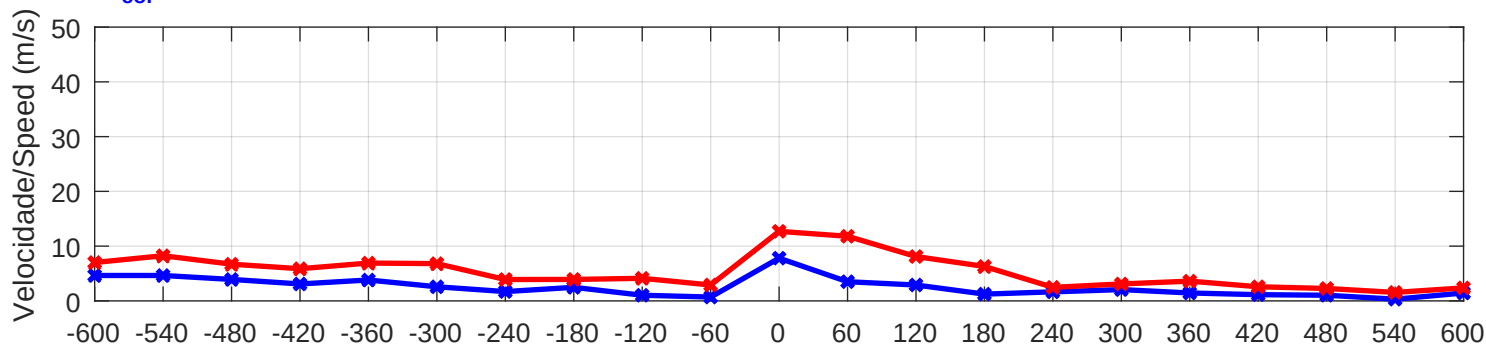
A309/81953 EVENTO/EVENT 428 - 23/04/2006, 19:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 12.9 \text{ m/s}$	$R_{G,-6} = 2.4$ $R_{V,-6} = 3.3$	$T_{med,3} = 28.8 \text{ }^{\circ}\text{C}$	$DIR = 86^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 7.7 \text{ m/s}$	$R_{G,-3} = 2.5$ $R_{V,-3} = 3.7$	$\Delta T_{min,3} = -6.3 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 84^{\circ}$	NON-SYNOPTIC
$G_V = 1.7$	$R_{G,+3} = 1.2$ $R_{V,+3} = 1.8$	$\Delta P_{max,3} = 1.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 9^{\circ}$	(11)
$G_{cor} = 12.9 \text{ m/s}$	$R_{G,+6} = 1.7$ $R_{V,+6} = 2.7$	Δ Grupo/Group = 2		
$V_{cor} = 7.7 \text{ m/s}$				



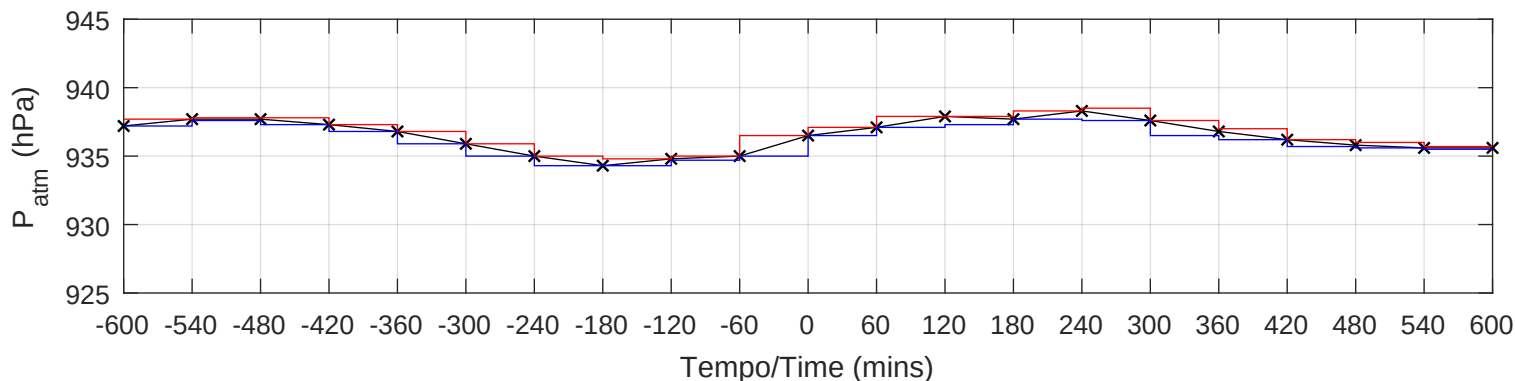
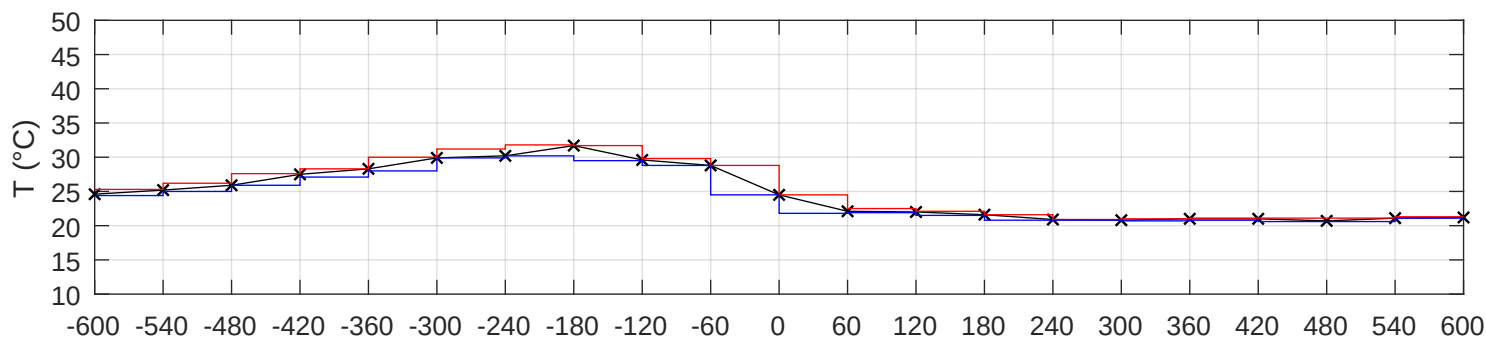
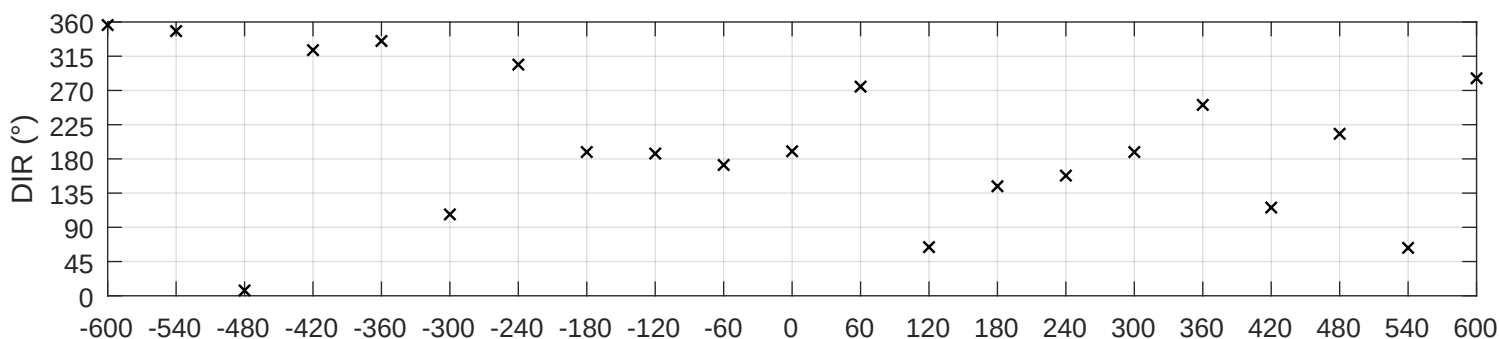
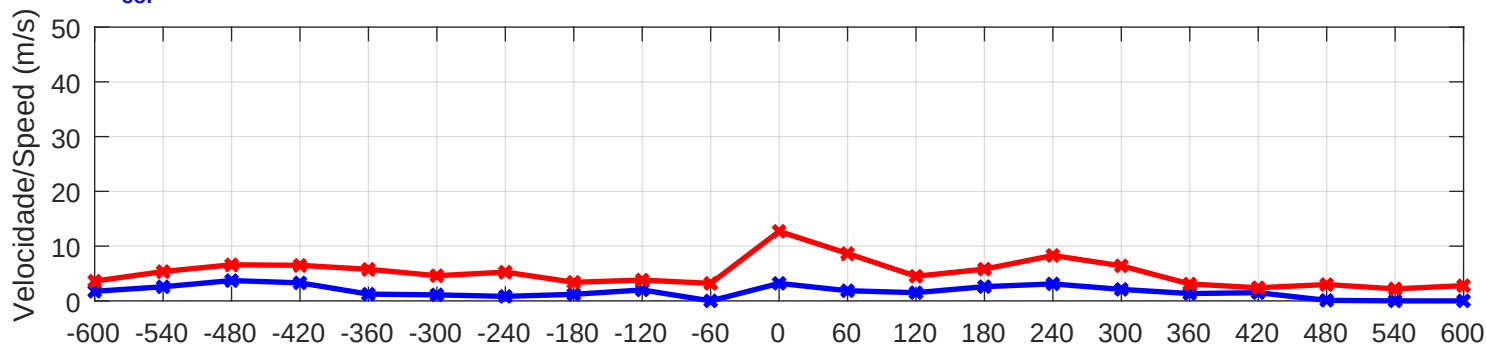
A309/81953 EVENTO/EVENT 477 - 27/02/2008, 01:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 12.7 \text{ m/s}$	$R_{G,-6} = 2.7$ $R_{V,-6} = 3.9$	$T_{med,3} = 26.2 \text{ }^{\circ}\text{C}$	$DIR = 56^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 7.8 \text{ m/s}$	$R_{G,-3} = 3.6$ $R_{V,-3} = 5.7$	$\Delta T_{min,3} = -5.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 176^{\circ}$	NON-SYNOPTIC
$G_V = 1.6$	$R_{G,+3} = 1.5$ $R_{V,+3} = 3.1$	$\Delta P_{max,3} = 1.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 166^{\circ}$	(11)
$G_{cor} = 12.7 \text{ m/s}$	$R_{G,+6} = 2.2$ $R_{V,+6} = 3.7$	Δ Grupo/Group = 2		
$V_{cor} = 7.8 \text{ m/s}$				



A309/81953 EVENTO/EVENT 486 - 17/01/2016, 21:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 12.7 \text{ m/s}$	$R_{G,-6} = 3.0$ $R_{V,-6} = 3.0$	$T_{med,3} = 30.0 \text{ }^{\circ}\text{C}$	$DIR = 190^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 3.2 \text{ m/s}$	$R_{G,-3} = 3.7$ $R_{V,-3} = 3.0$	$\Delta T_{min,3} = -7.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 18^{\circ}$	NON-SYNOPTIC
$G_V = 4.0$	$R_{G,+3} = 2.0$ $R_{V,+3} = 1.6$	$\Delta P_{max,3} = 2.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 126^{\circ}$	(10)
$G_{cor} = 12.7 \text{ m/s}$	$R_{G,+6} = 2.1$ $R_{V,+6} = 1.5$	Δ Grupo/Group = 1		
$V_{cor} = 3.2 \text{ m/s}$				



A309/81953 EVENTO/EVENT 513 - 01/05/2016, 20:00 UTC (WRDS - WEB)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Classificação Classification
$G_{obs} = 12.6 \text{ m/s}$	$R_{G,-6} = 1.3$ $R_{V,-6} = 1.0$	$T_{med,3} = 29.0 \text{ }^{\circ}\text{C}$	$DIR = 90^{\circ}$	NÃO-SINÓTICO
$V_{obs} = 4.2 \text{ m/s}$	$R_{G,-3} = 1.3$ $R_{V,-3} = 1.0$	$\Delta T_{min,3} = -7.9 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 139^{\circ}$	NON-SYNOPTIC
$G_V = 3.0$	$R_{G,+3} = 1.9$ $R_{V,+3} = 1.8$	$\Delta P_{max,3} = 2.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 37^{\circ}$	(10)
$G_{cor} = 12.6 \text{ m/s}$	$R_{G,+6} = 2.1$ $R_{V,+6} = 1.7$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 4.2 \text{ m/s}$				

