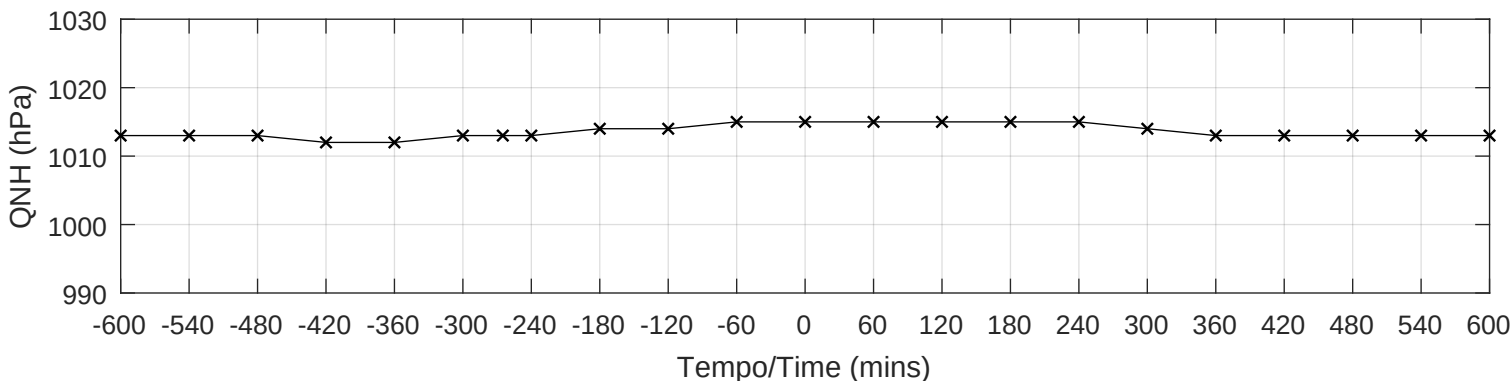
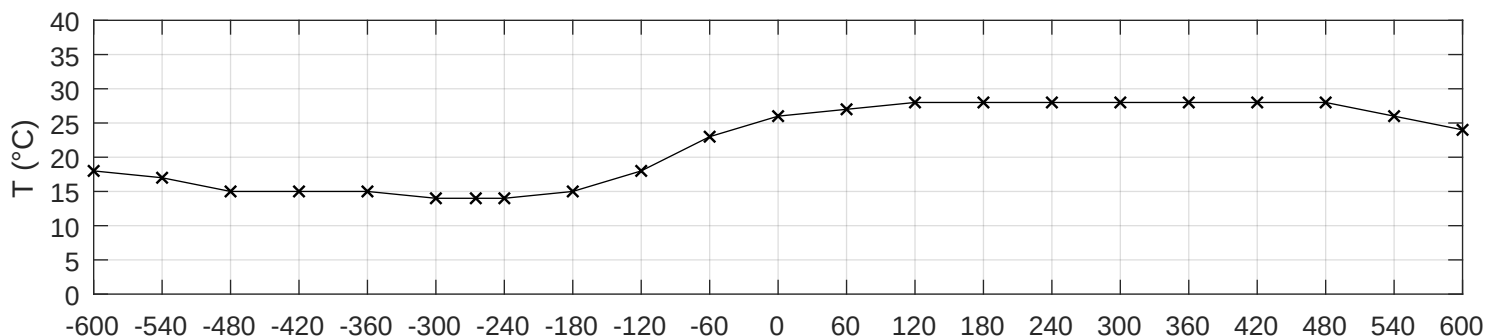
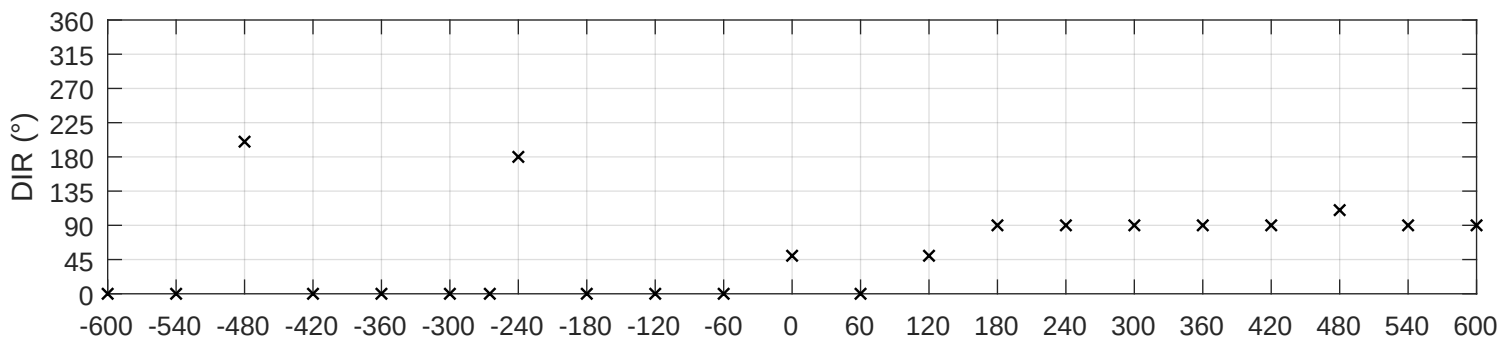
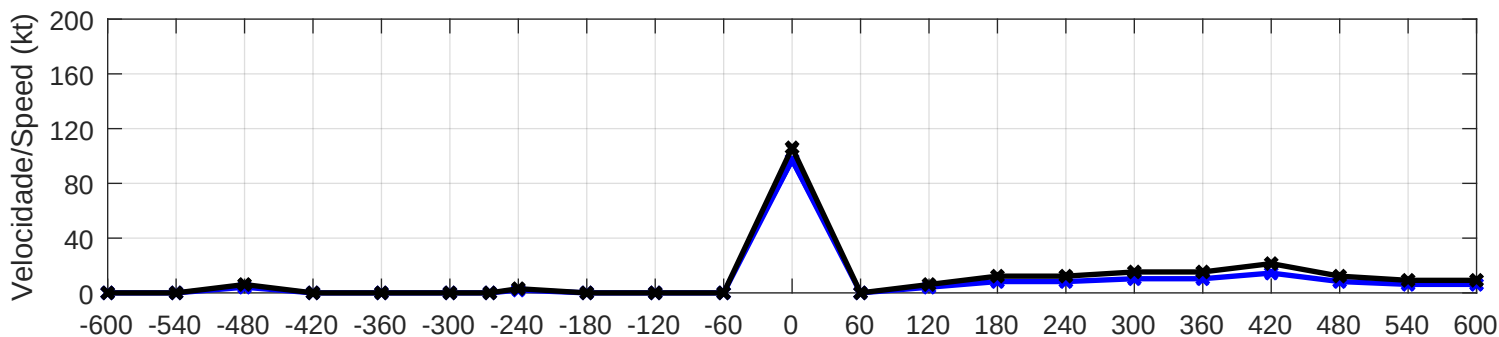


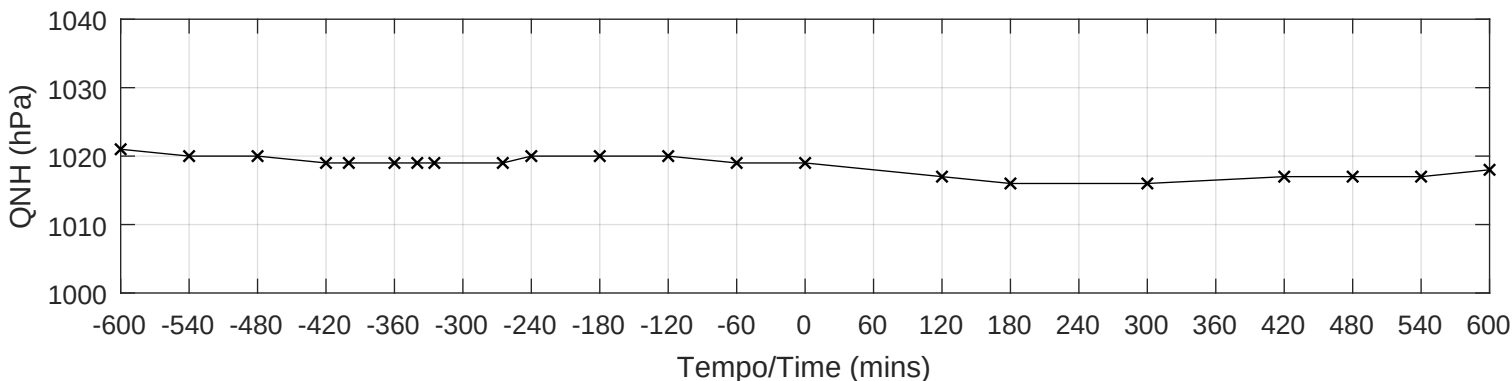
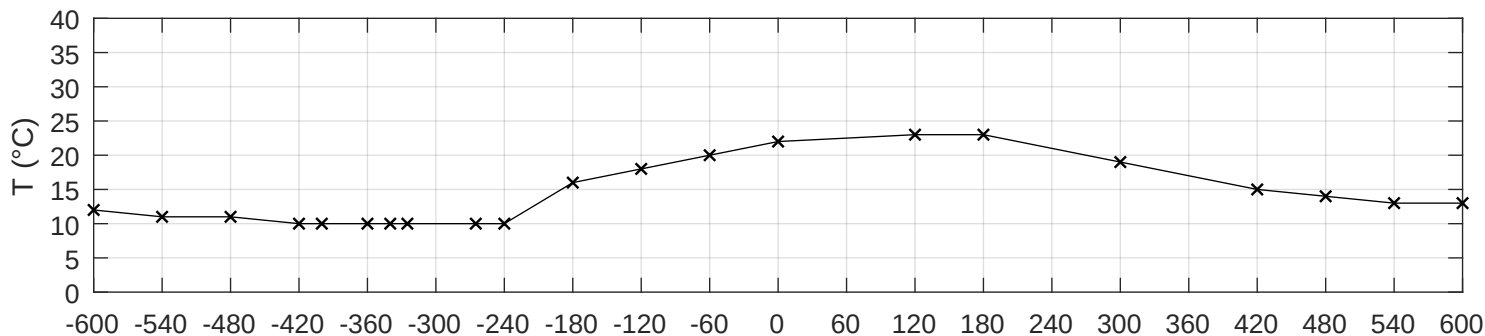
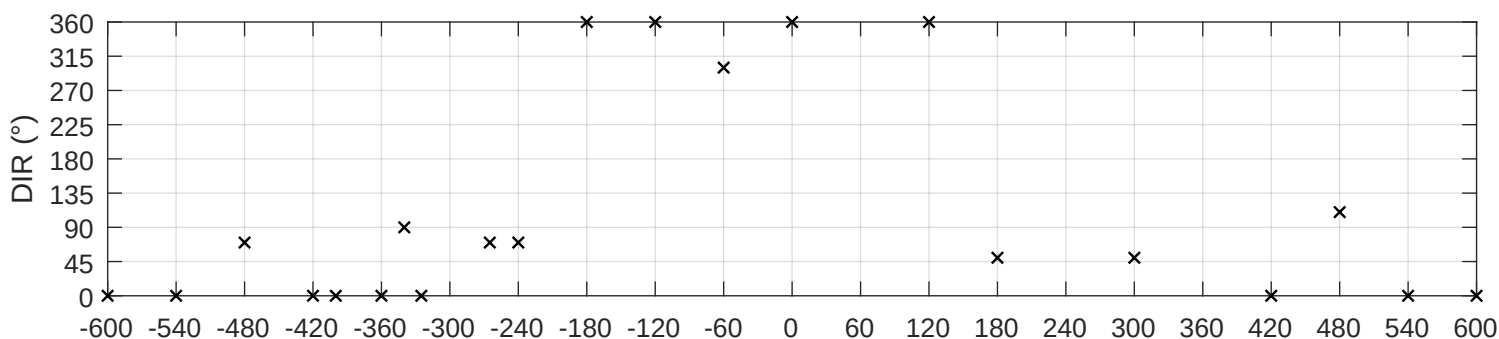
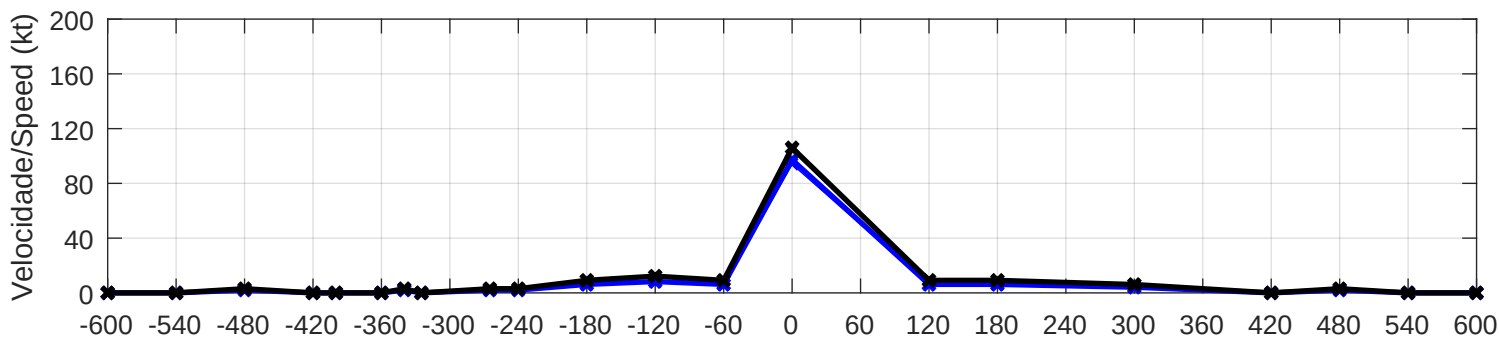
SAAR/87480 EVENTO/EVENT 1 - 20/11/1998, 13:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 104$ kt	$R_{-6} = 208.0$	$T_{med,3} = 18.7$ °C	$DIR = 50^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 94$ kt	$R_{-3} = Inf$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 0^\circ$		SUSPECT
$G_V = []$	$R_{+3} = 17.3$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 40^\circ$		(324)
$G_{cor} = 106.0$ kt	$R_{+6} = 10.4$	Δ Grupo/Group = 3	METAR SAAR 201300Z 05094KT 9999 SKC 26/16 Q1015		
$V_{cor} = 97.2$ kt					



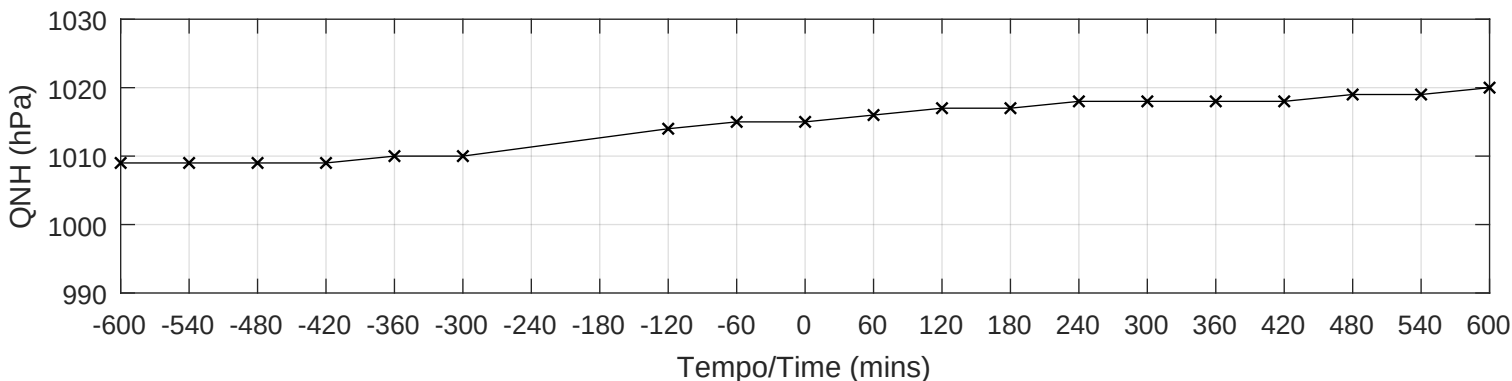
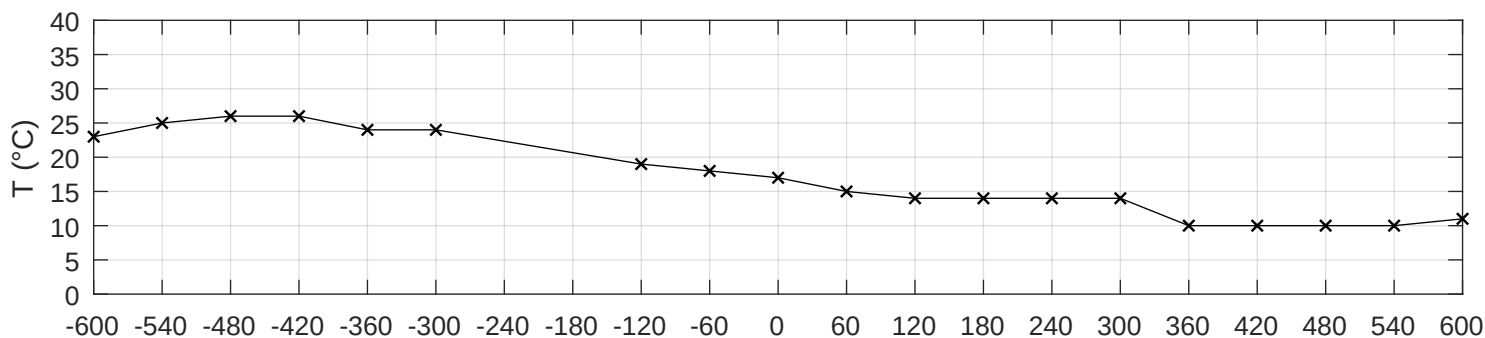
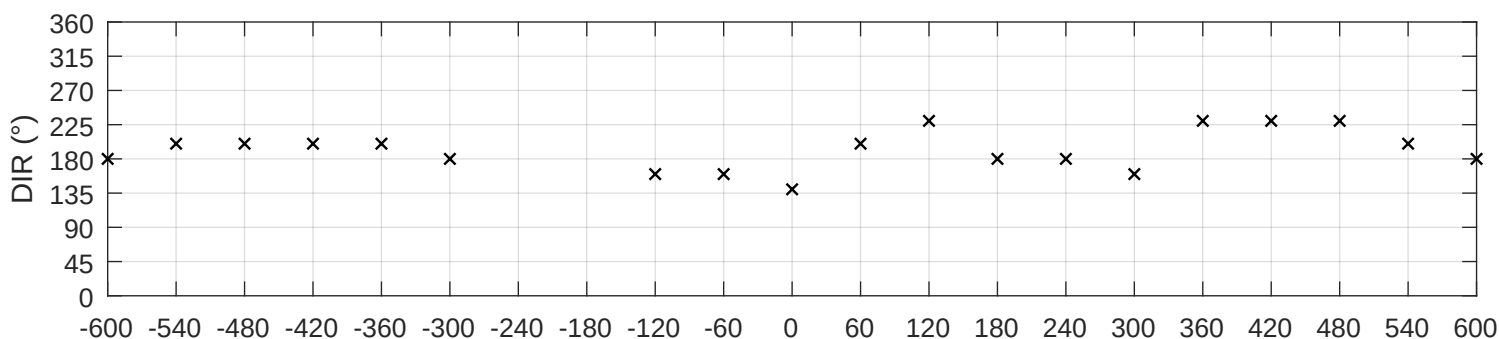
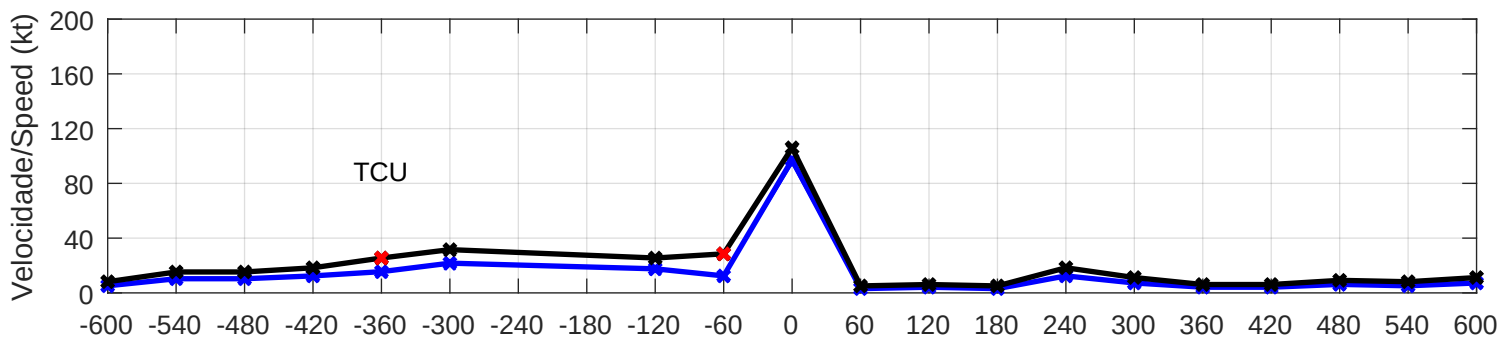
SAAR/87480 EVENTO/EVENT 2 - 10/05/1999, 16:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 104$ kt	$R_{-6} = 17.8$	$T_{med,3} = 18.0$ °C	$DIR = 360^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 94$ kt	$R_{-3} = 10.4$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 60^\circ$		SUSPECT
$G_V = []$	$R_{+3} = 11.6$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 50^\circ$		(324)
$G_{cor} = 106.0$ kt	$R_{+6} = 13.0$	Δ Grupo/Group = 3	METAR SAAR 101600Z 36094KT 9999 SKC 22/11 Q1019		
$V_{cor} = 97.2$ kt					



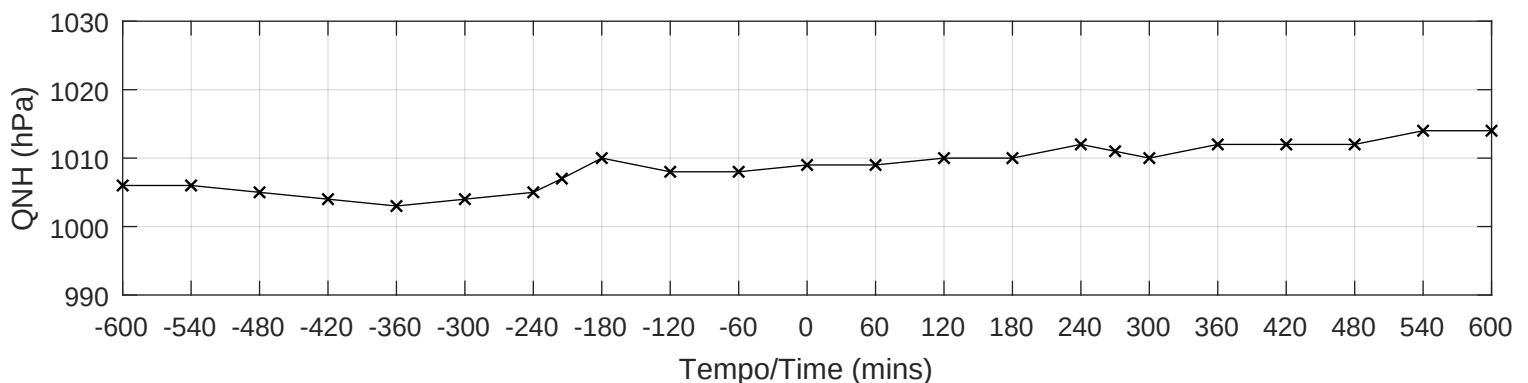
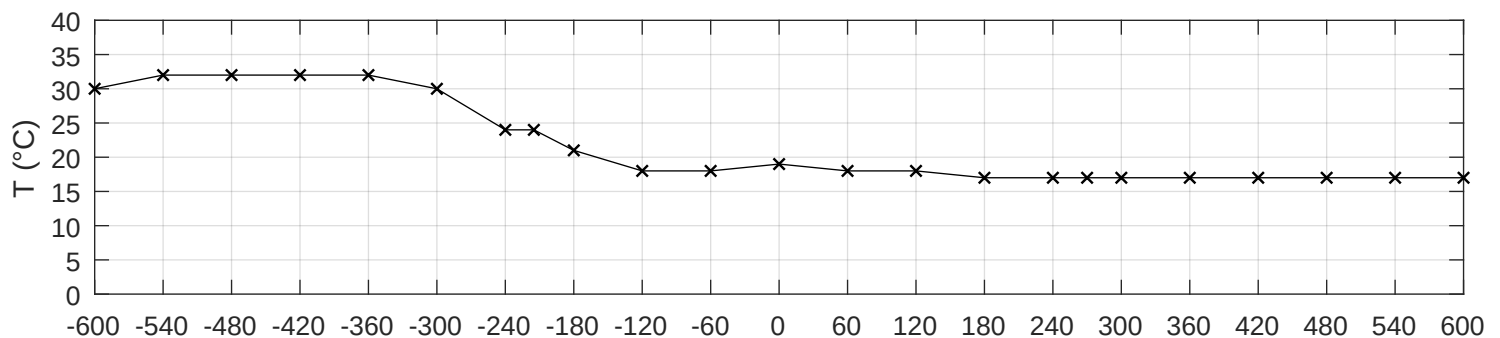
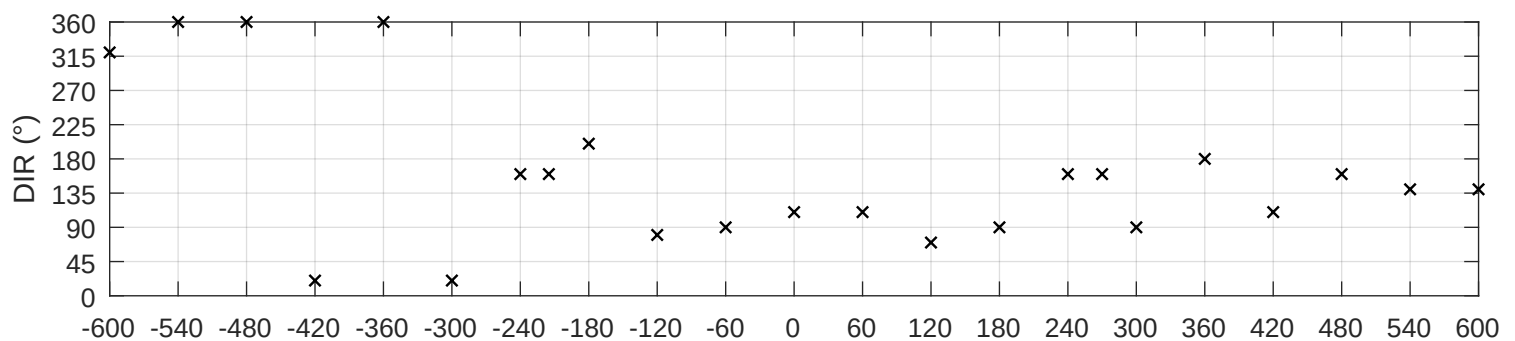
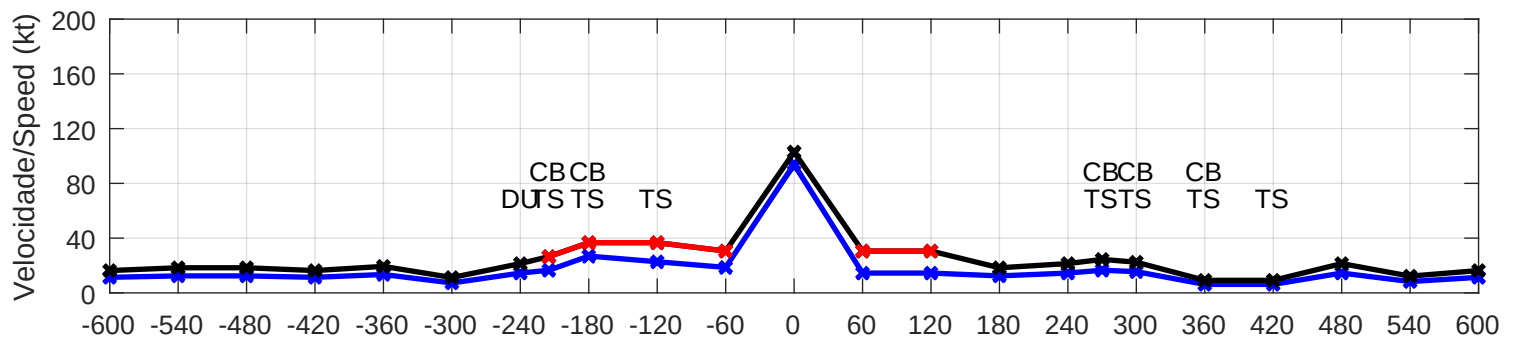
SAAR/87480 EVENTO/EVENT 3 - 16/12/2003, 00:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 104$ kt	$R_{-6} = 3.8$	$T_{med,3} = 18.5$ °C	$DIR = 140^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 94$ kt	$R_{-3} = 3.9$	$\Delta T_{min,3} = -4.0$ °C	$\Delta DIR_{max,-3} = 20^\circ$		SUSPECT
$G_V = []$	$R_{+3} = 19.5$	$\Delta Q_{max,3} = 2.0$ hPa	$\Delta DIR_{max,+3} = 90^\circ$		(320)
$G_{cor} = 106.0$ kt	$R_{+6} = 12.2$	Δ Grupo/Group = 1	METAR SAAR 160000Z 14094KT CAVOK 17/07 Q1015		
$V_{cor} = 97.2$ kt					



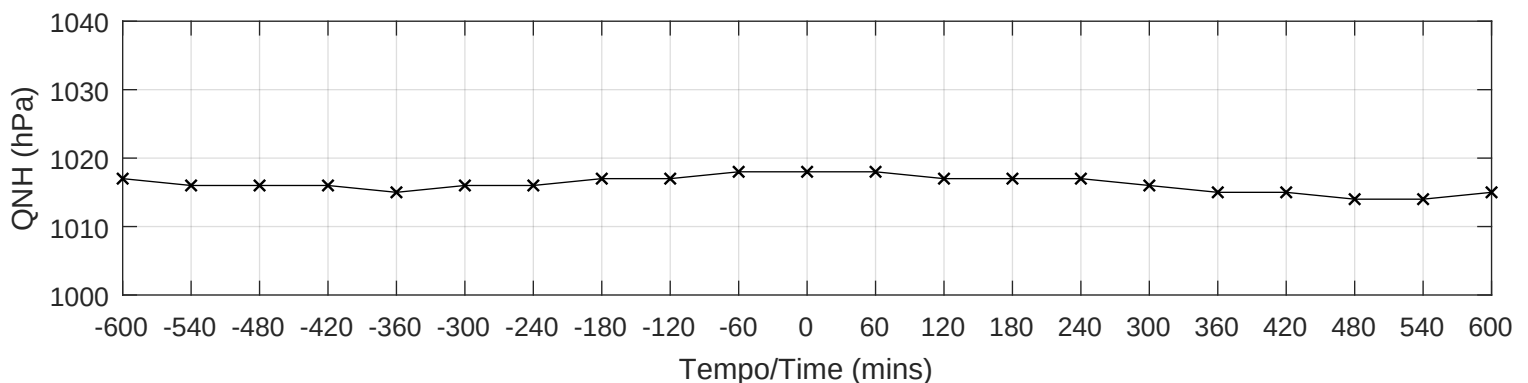
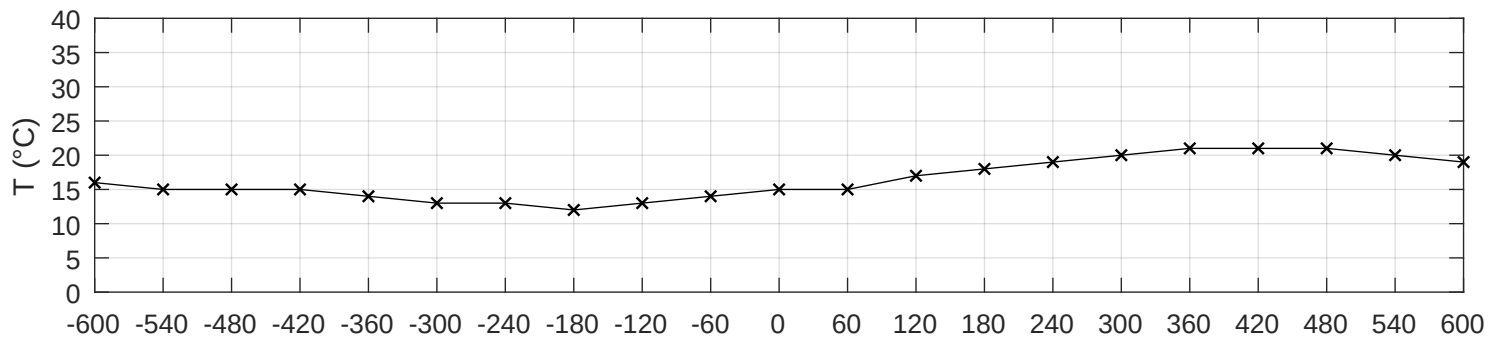
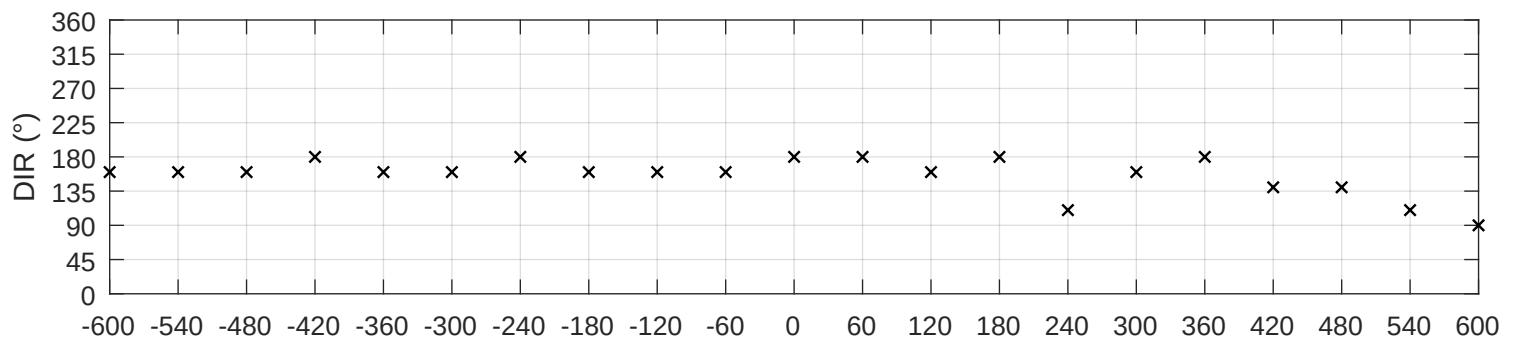
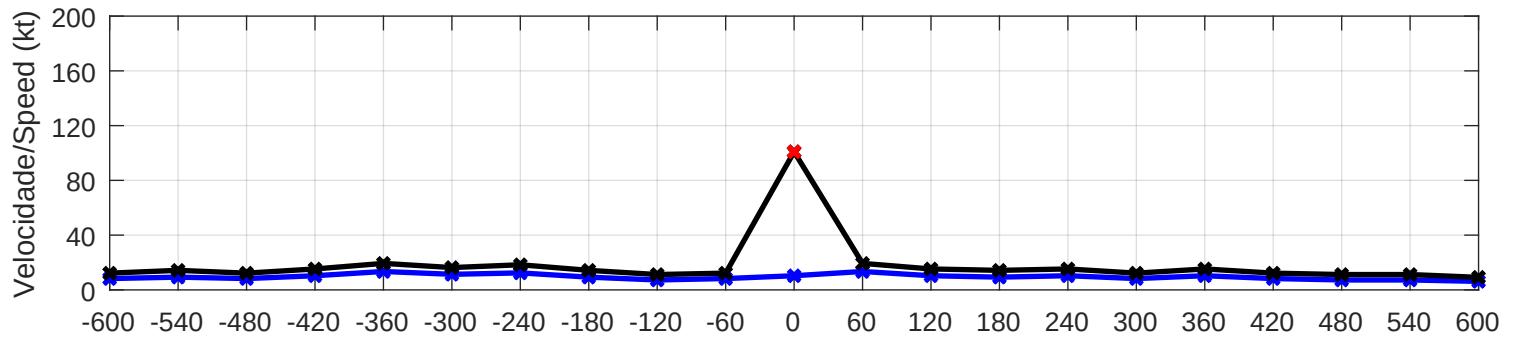
SAAR/87480 EVENTO/EVENT 4 - 12/10/2008, 02:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 101$ kt	$R_{-6} = 3.9$	$T_{med,3} = 19.0$ °C	$DIR = 110^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 91$ kt	$R_{-3} = 3.0$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 90^\circ$		SUSPECT
$G_V = []$	$R_{+3} = 3.9$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 40^\circ$		(324)
$G_{cor} = 102.9$ kt	$R_{+6} = 4.6$	Δ Grupo/Group = 3	SAAR 120200Z 11091KT CAVOK 19/14 Q1009=		
$V_{cor} = 94.1$ kt					



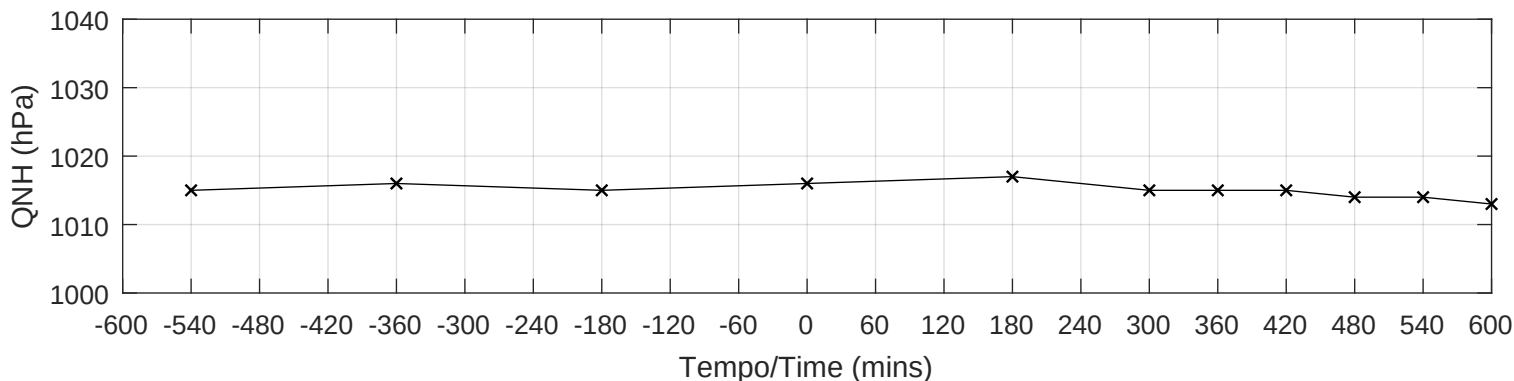
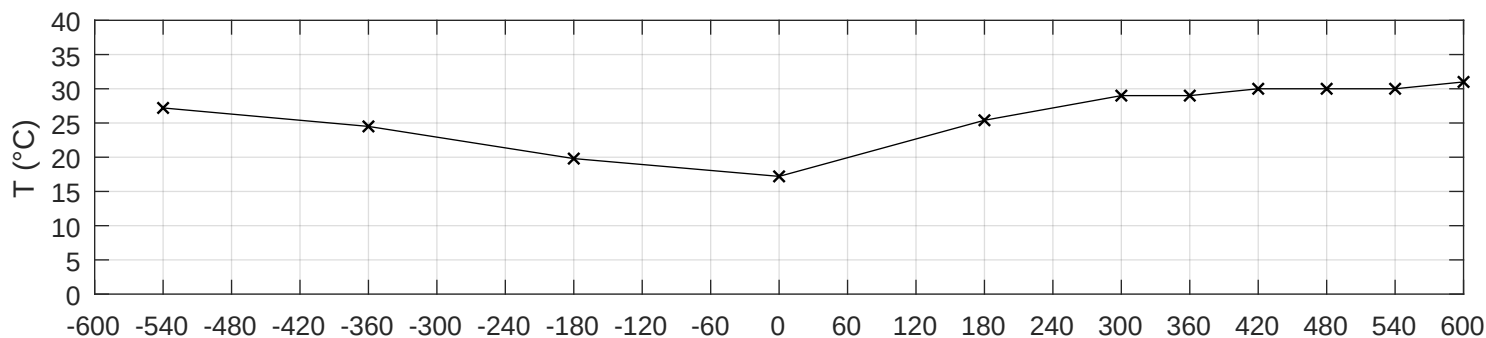
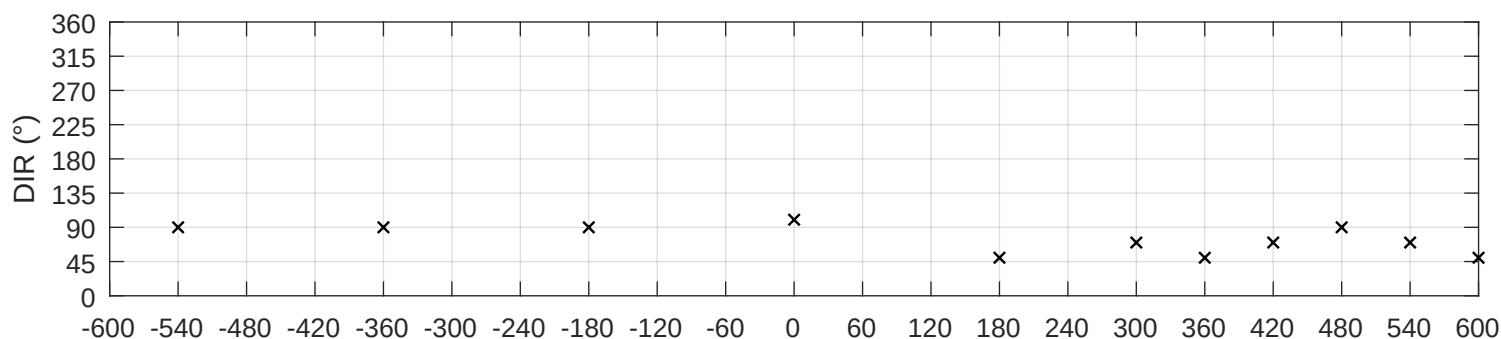
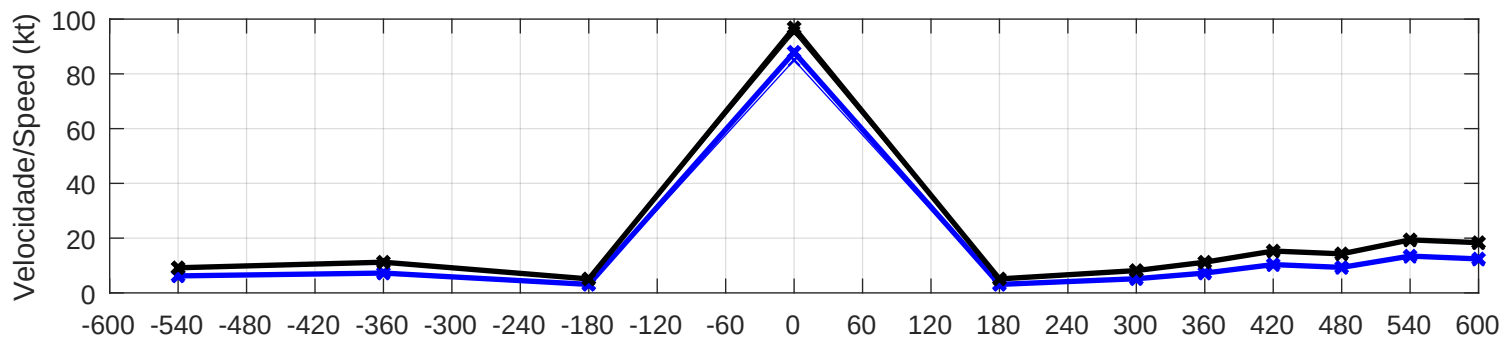
SAAR/87480 EVENTO/EVENT 5 - 01/12/2014, 13:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 99 \text{ kt}$	$R_{-6} = 6.6$	$T_{med,3} = 13.0 \text{ }^{\circ}\text{C}$	$DIR = 180^{\circ}$	NÃO/NO	SUSPEITO
$V_{obs} = 10 \text{ kt}$	$R_{-3} = 8.0$	$\Delta T_{min,3} = 0.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 20^{\circ}$		SUSPECT
$G_V = 9.9$	$R_{+3} = 6.2$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^{\circ}$		(315)
$G_{cor} = 100.9 \text{ kt}$	$R_{+6} = 6.6$	$\Delta \text{ Grupo/Group} = 3$	METAR SAAR 011300Z 18010G99KT 9999 BKN018 SCT020BKN060 15/11 Q1018=		
$V_{cor} = 10.3 \text{ kt}$					



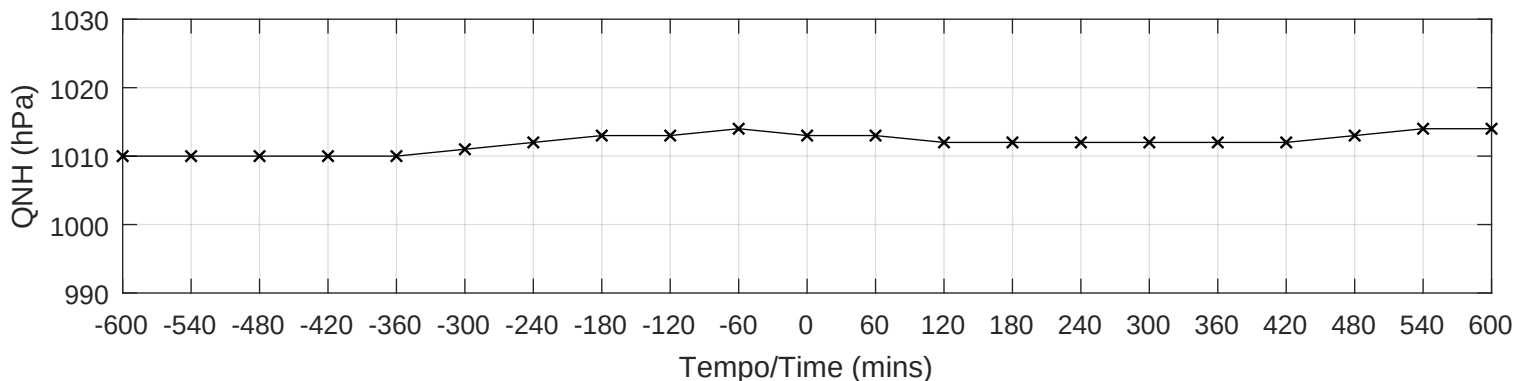
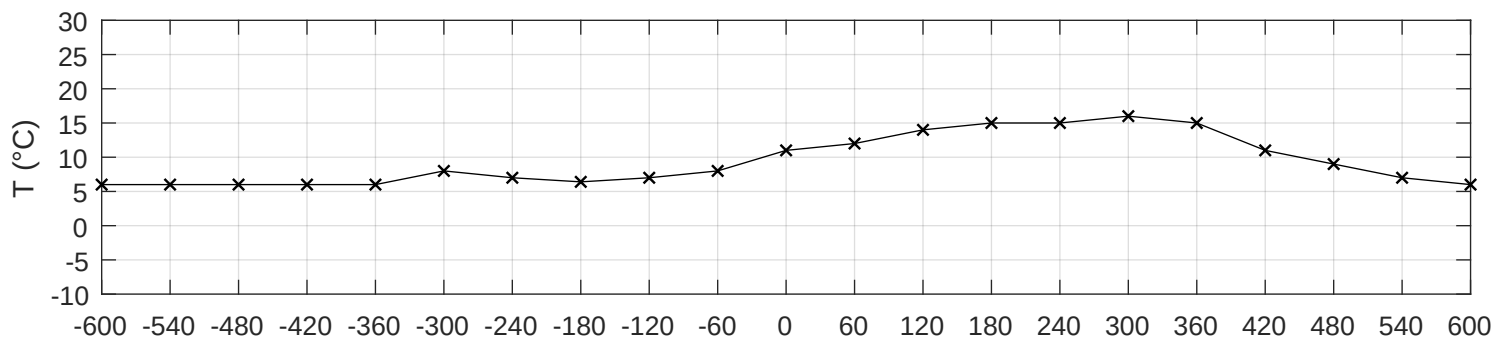
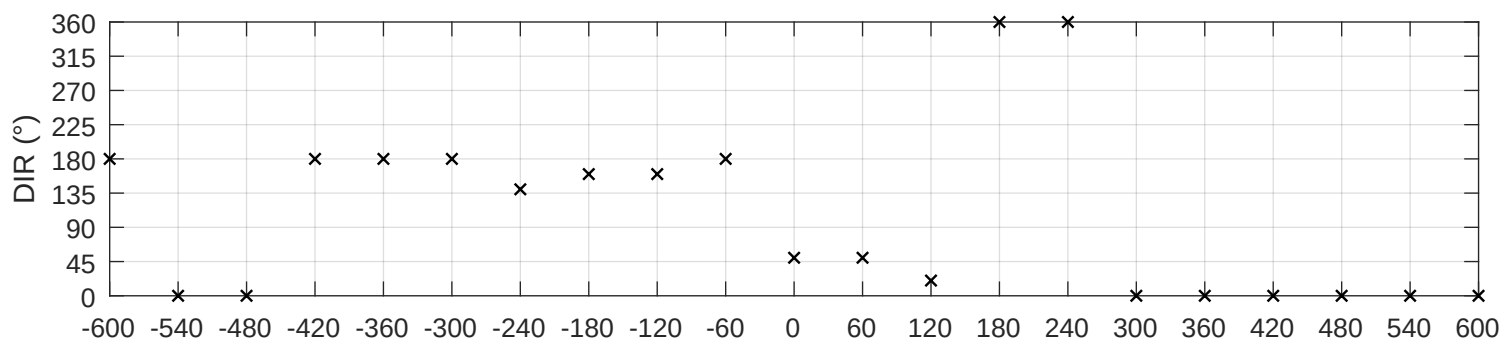
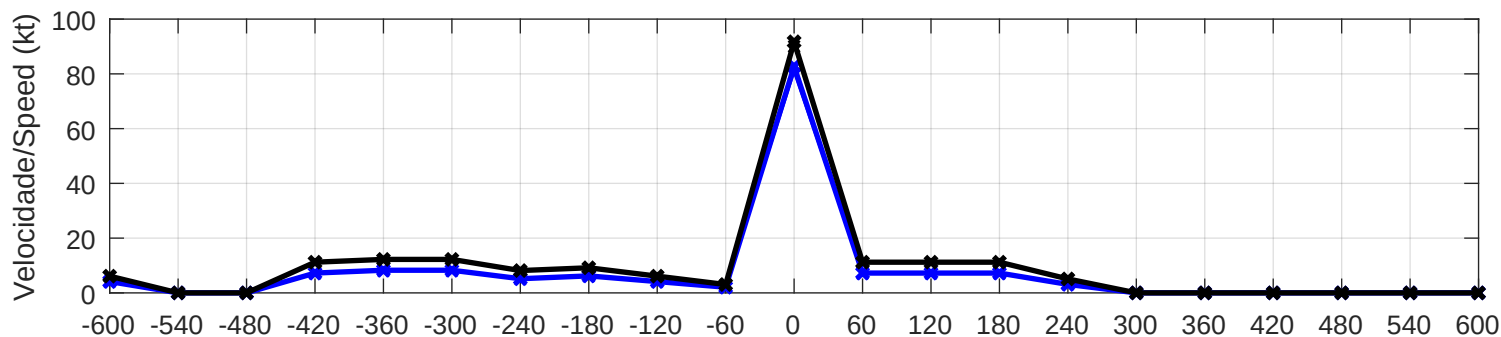
SAAR/87480 EVENTO/EVENT 6 - 14/01/2013, 09:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 95$ kt	$R_{-6} = 11.9$	$T_{med,3} = 19.8$ °C	DIR = 100°	NÃO/NO
$V_{obs} = 85$ kt	$R_{-3} = 19.0$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 10^\circ$	SUSPEITO
$G_V = []$	$R_{+3} = 19.0$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 50^\circ$	SUSPECT
$G_{cor} = 96.8$ kt	$R_{+6} = 11.9$	Δ Grupo/Group = 3	AAXX 14094 87480 42965 01085 10172 20159 30120 40148 51008	(324)
$V_{cor} = 87.9$ kt				



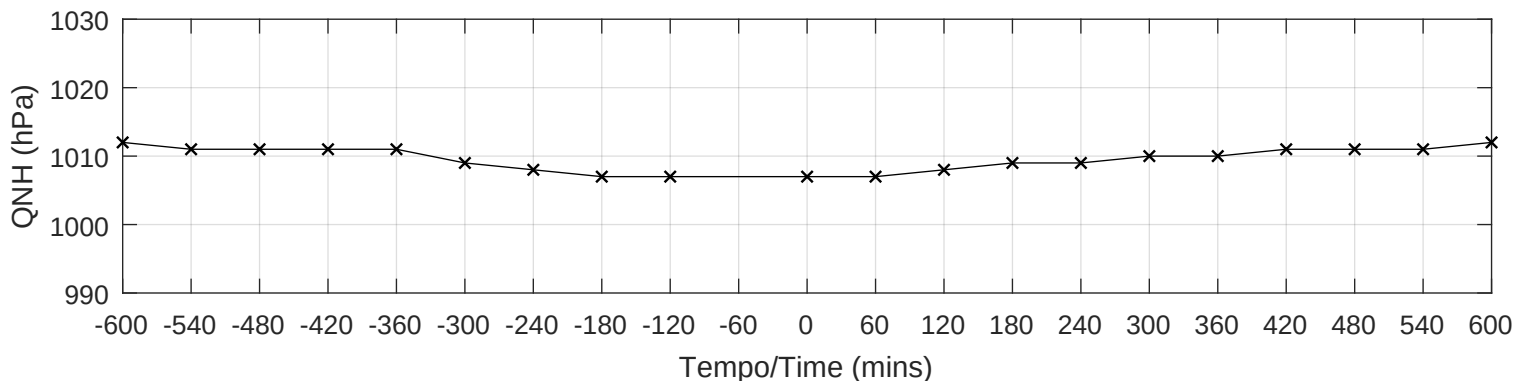
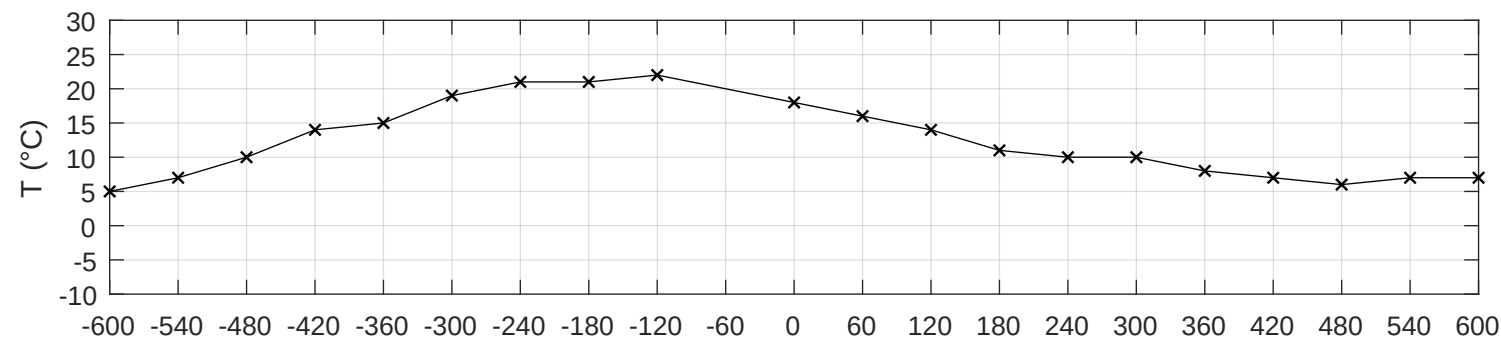
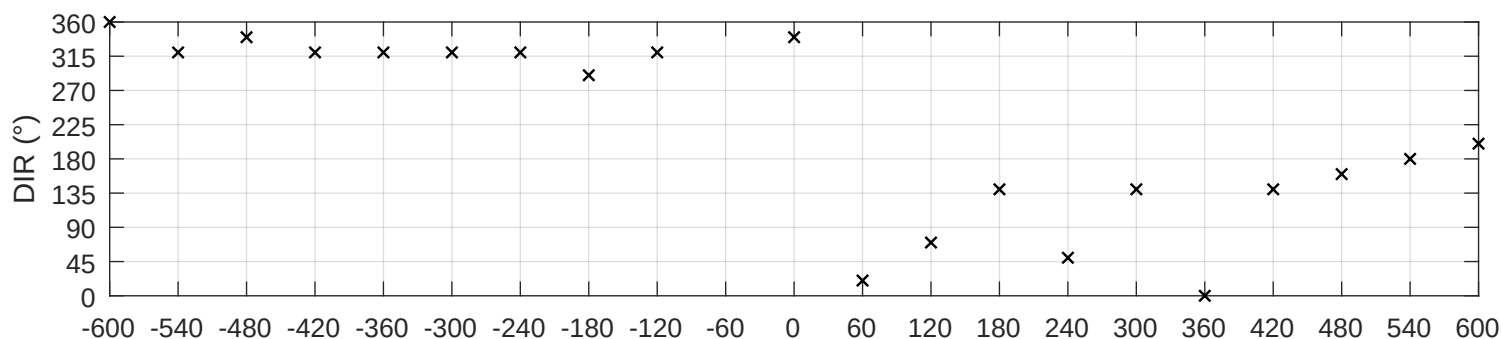
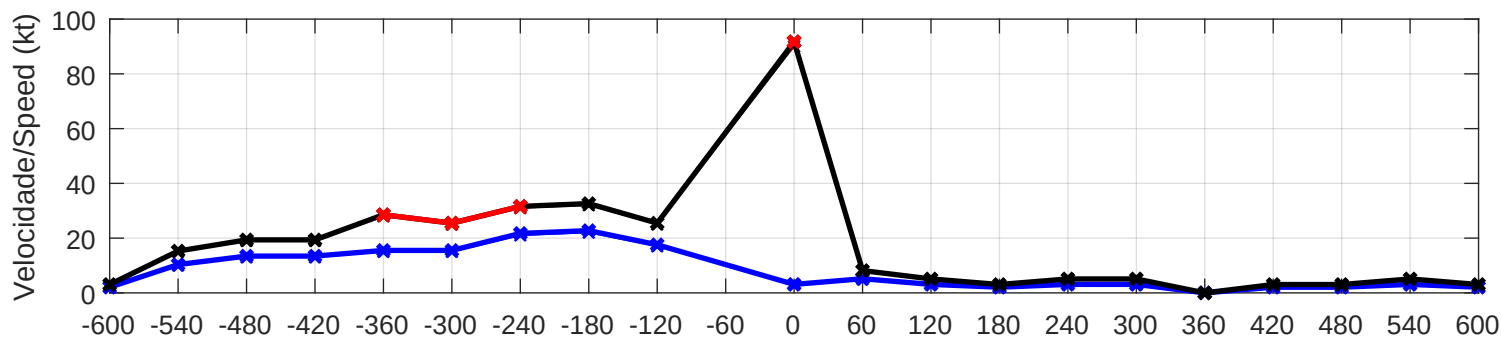
SAAR/87480 EVENTO/EVENT 7 - 29/06/2000, 15:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 90$ kt	$R_{-6} = 10.8$	$T_{med,3} = 7.1$ °C	$DIR = 50^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 80$ kt	$R_{-3} = 15.0$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 130^\circ$		SUSPECT
$G_V = []$	$R_{+3} = 8.2$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 50^\circ$		(324)
$G_{cor} = 91.7$ kt	$R_{+6} = 14.2$	Δ Grupo/Group = 3	METAR SAAR 291500Z 050080KT 5000 BR BKN003 11/10 Q1013		
$V_{cor} = 82.7$ kt					



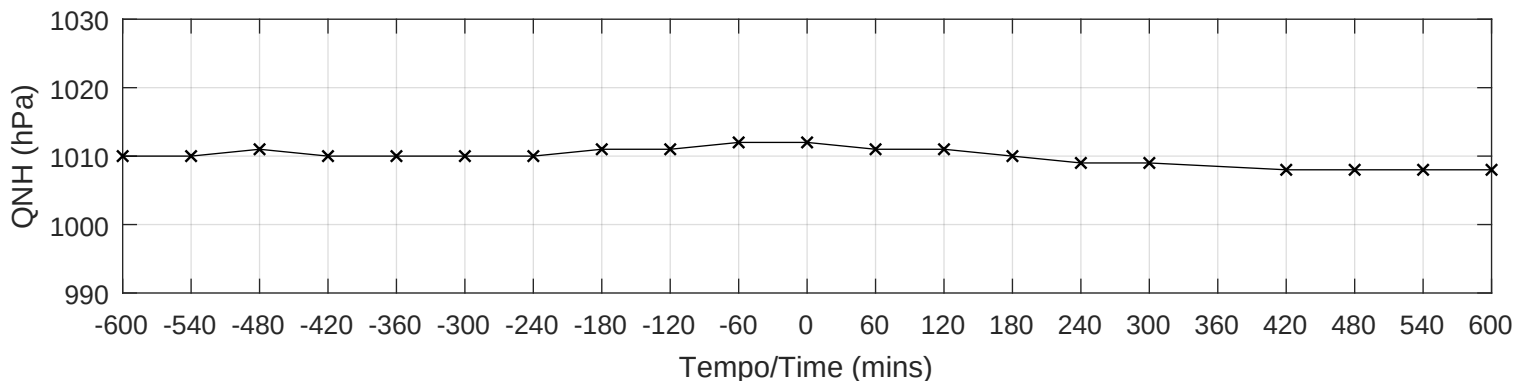
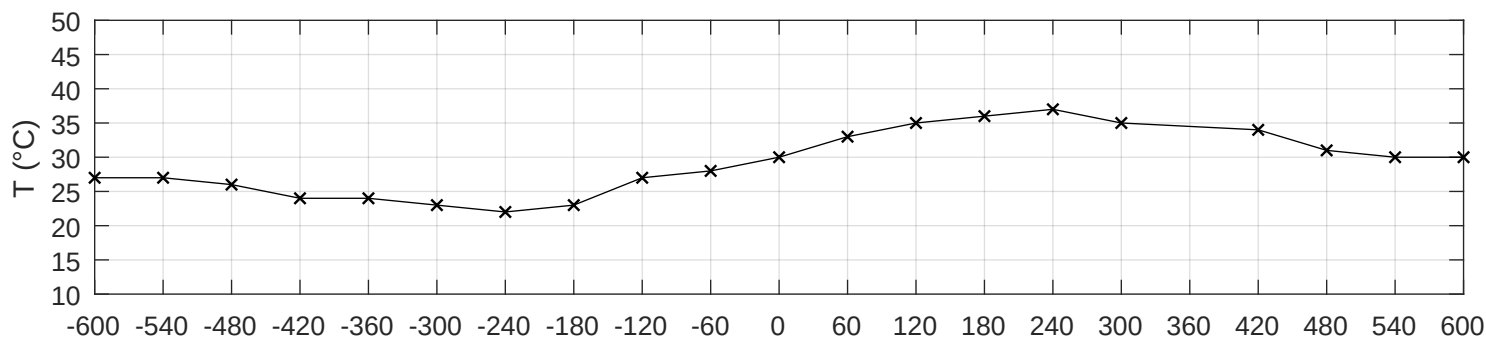
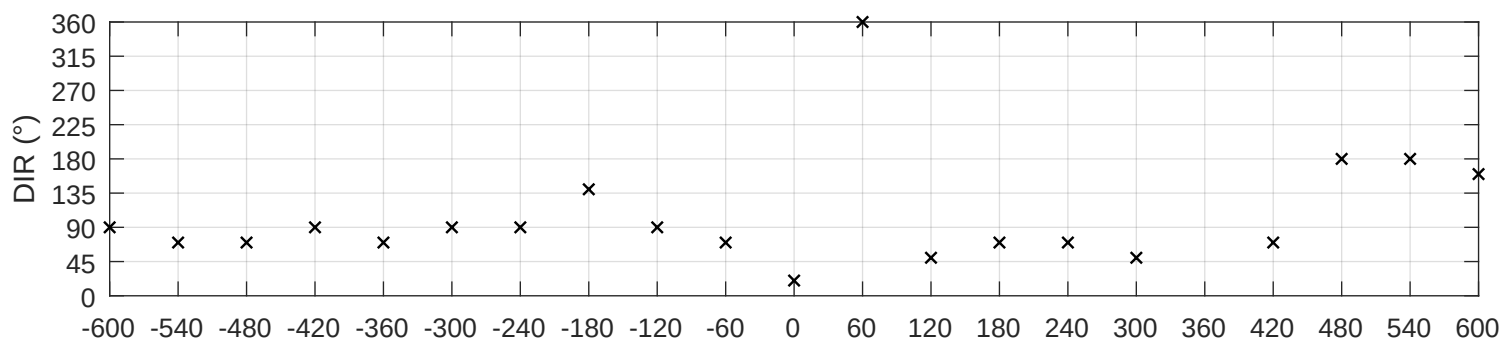
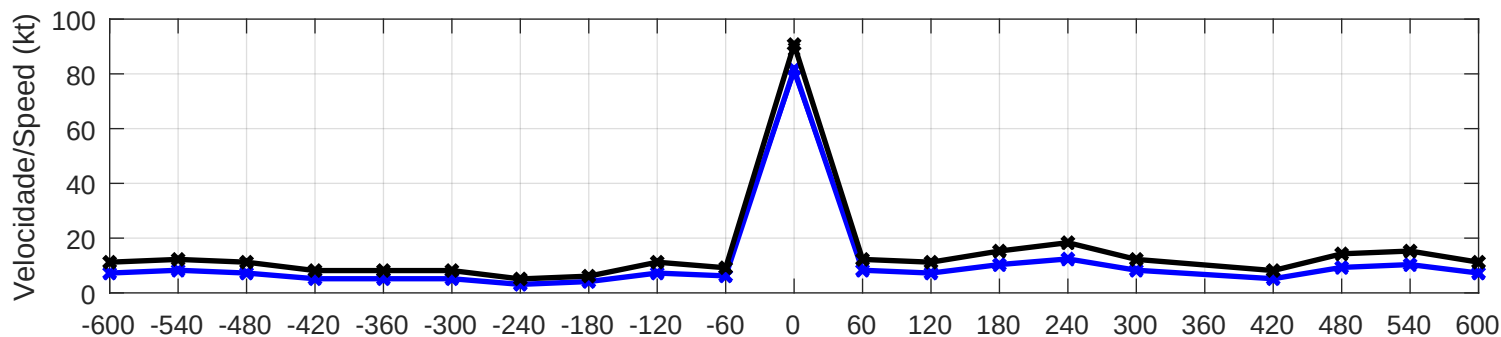
SAAR/87480 EVENTO/EVENT 8 - 19/07/2007, 21:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 90 \text{ kt}$	$R_{-6} = 3.2$	$T_{med,3} = 21.5 \text{ }^{\circ}\text{C}$	$DIR = 340^{\circ}$	NÃO/NO	SUSPEITO
$V_{obs} = 3 \text{ kt}$	$R_{-3} = 3.2$	$\Delta T_{min,3} = -6.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 50^{\circ}$		SUSPECT
$G_V = 30.0$	$R_{+3} = 16.9$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 160^{\circ}$		(311)
$G_{cor} = 91.7 \text{ kt}$	$R_{+6} = 20.8$	$\Delta \text{ Grupo/Group} = 1$	METAR SAAR 192100Z 34003G90KT 9000 FEW100 FEW200 18/08 Q1007		
$V_{cor} = 3.1 \text{ kt}$					



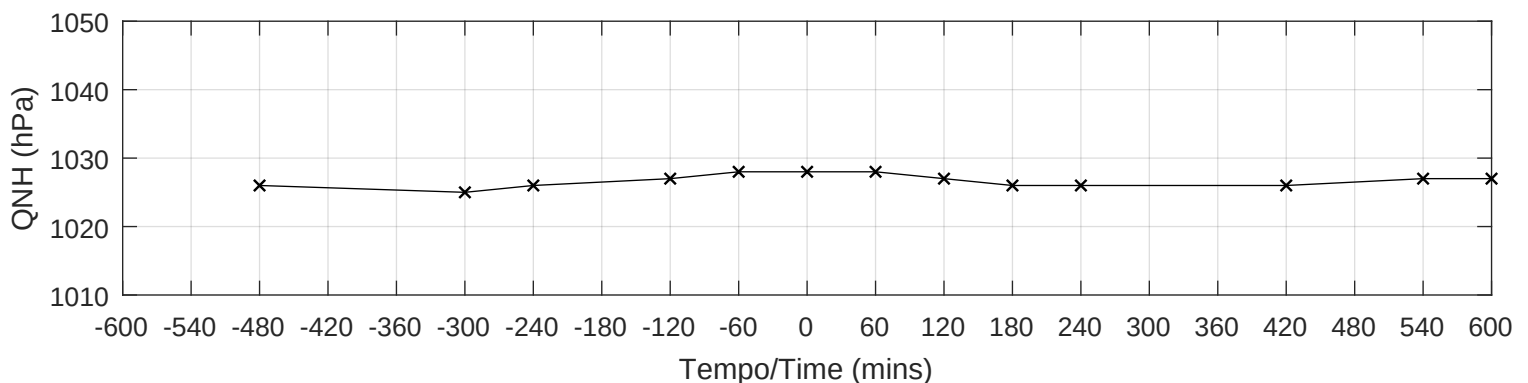
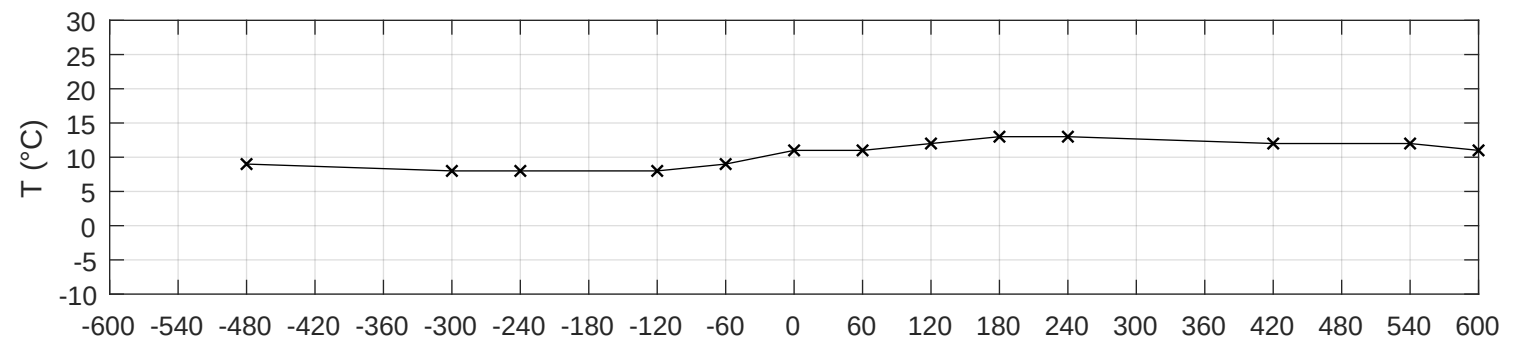
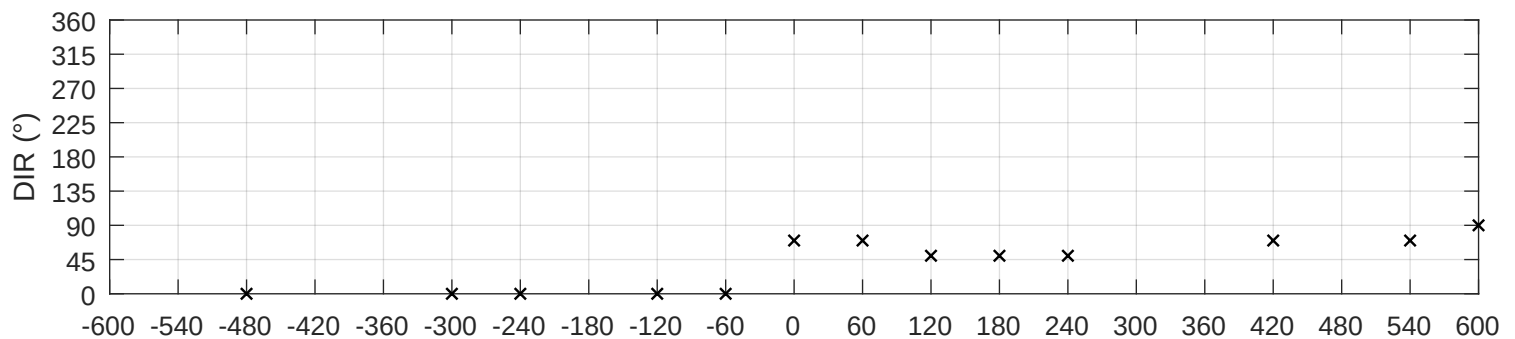
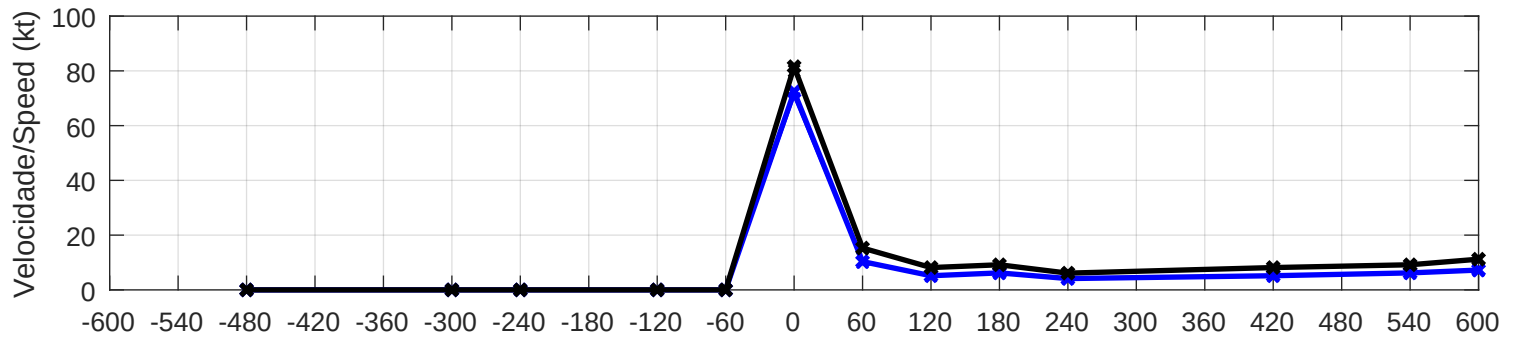
SAAR/87480 EVENTO/EVENT 9 - 07/01/2000, 13:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 89$ kt	$R_{-6} = 11.4$	$T_{med,3} = 26.0$ °C	$DIR = 20^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 79$ kt	$R_{-3} = 10.3$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 120^\circ$		SUSPECT
$G_V = []$	$R_{+3} = 7.0$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 50^\circ$		(324)
$G_{cor} = 90.7$ kt	$R_{+6} = 6.5$	Δ Grupo/Group = 3	METAR SAAR 071300Z 020079KT 9999 SCT070 30/15 Q1012		
$V_{cor} = 81.7$ kt					



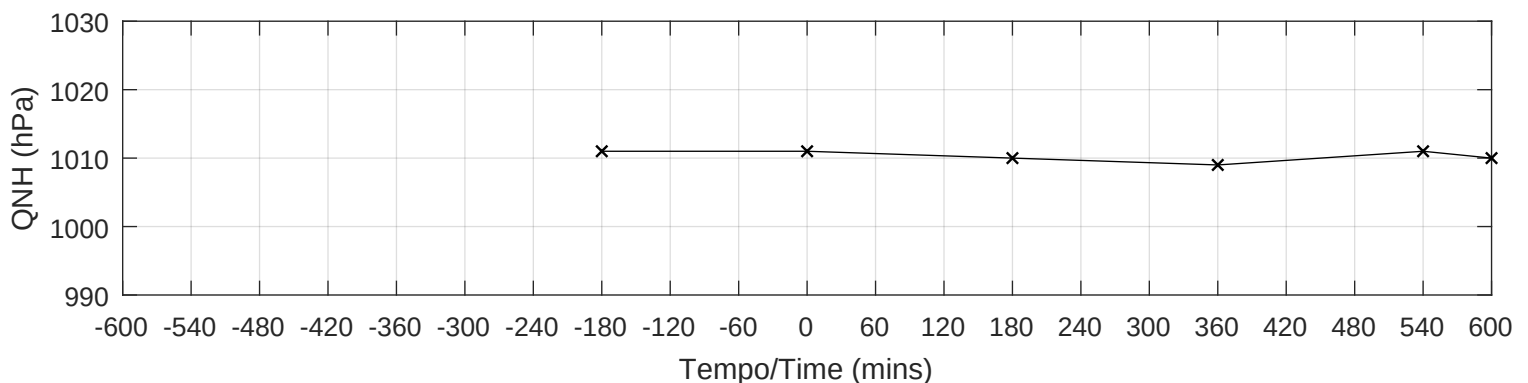
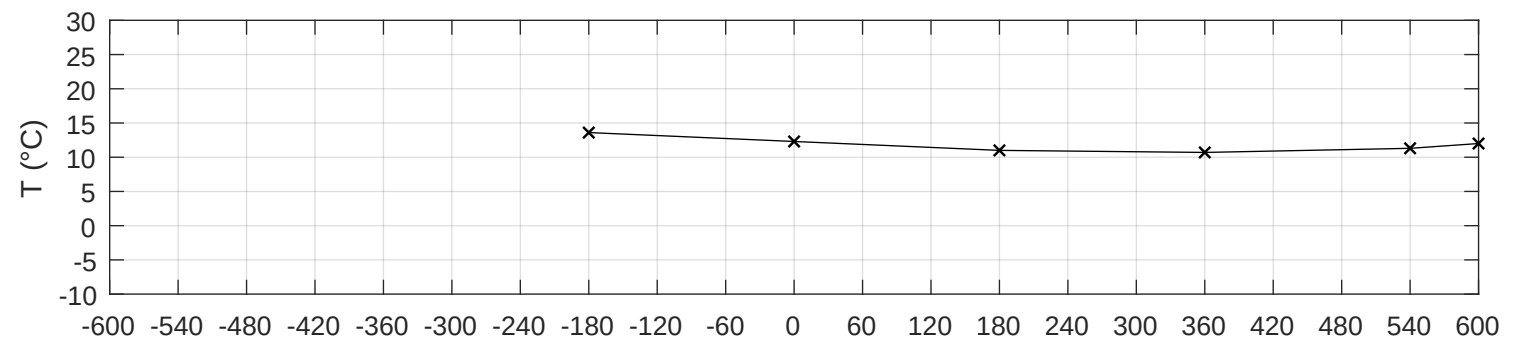
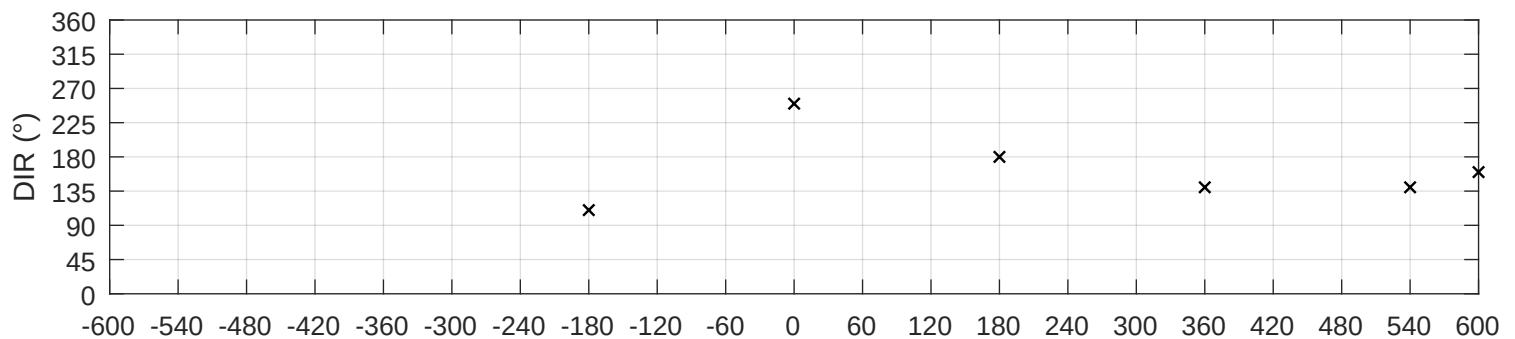
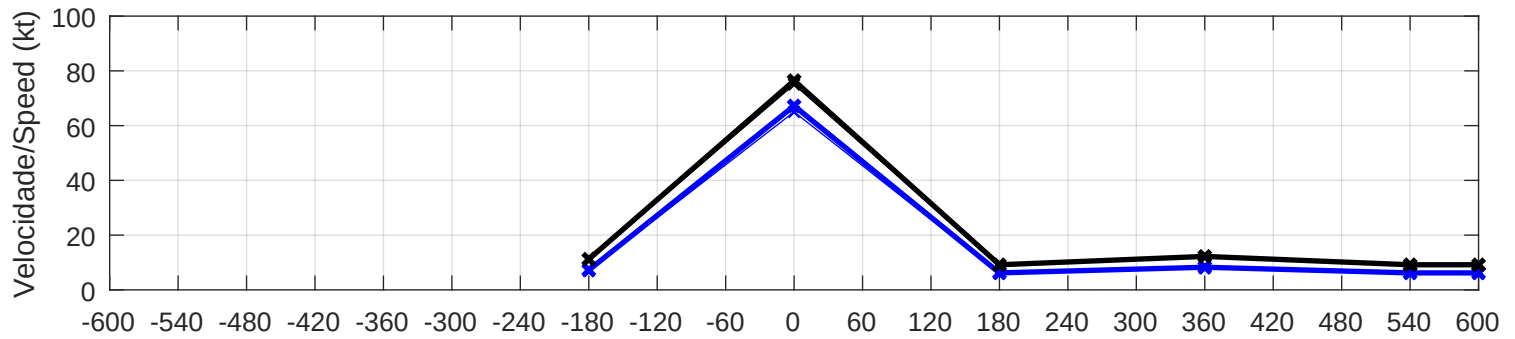
SAAR/87480 EVENTO/EVENT 10 - 27/06/2006, 14:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 80$ kt	$R_{-6} = \text{Inf}$	$T_{\text{med},3} = 8.5$ °C	$\text{DIR} = 70^\circ$	NÃO/NO	SUSPEITO
$V_{\text{obs}} = 70$ kt	$R_{-3} = \text{Inf}$	$\Delta T_{\text{min},3} = 0.0$ °C	$\Delta \text{DIR}_{\text{max},-3} = 0^\circ$		SUSPECT
$G_V = []$	$R_{+3} = 7.5$	$\Delta Q_{\text{max},3} = 1.0$ hPa	$\Delta \text{DIR}_{\text{max},+3} = 20^\circ$		(324)
$G_{\text{cor}} = 81.5$ kt	$R_{+6} = 8.4$	$\Delta \text{Grupo/Group} = 3$	METAR SAAR 271400Z 07070KT 8000 BKN012 OVC100 11/09 Q1028		
$V_{\text{cor}} = 72.4$ kt					



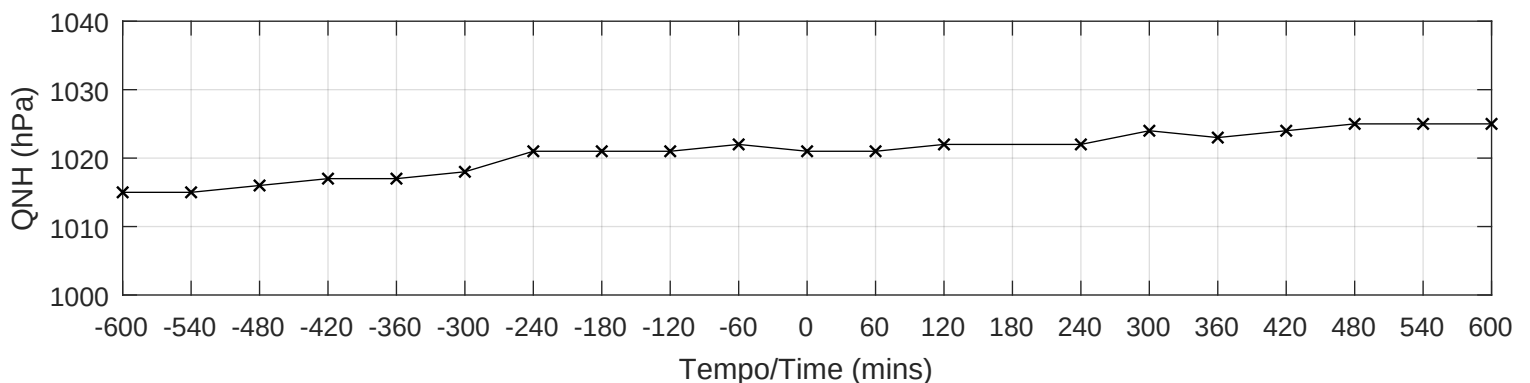
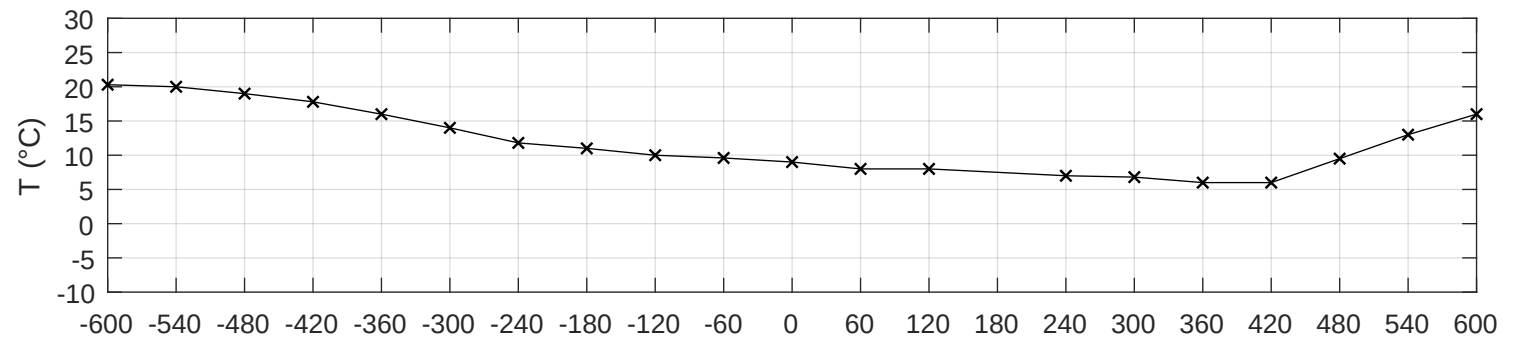
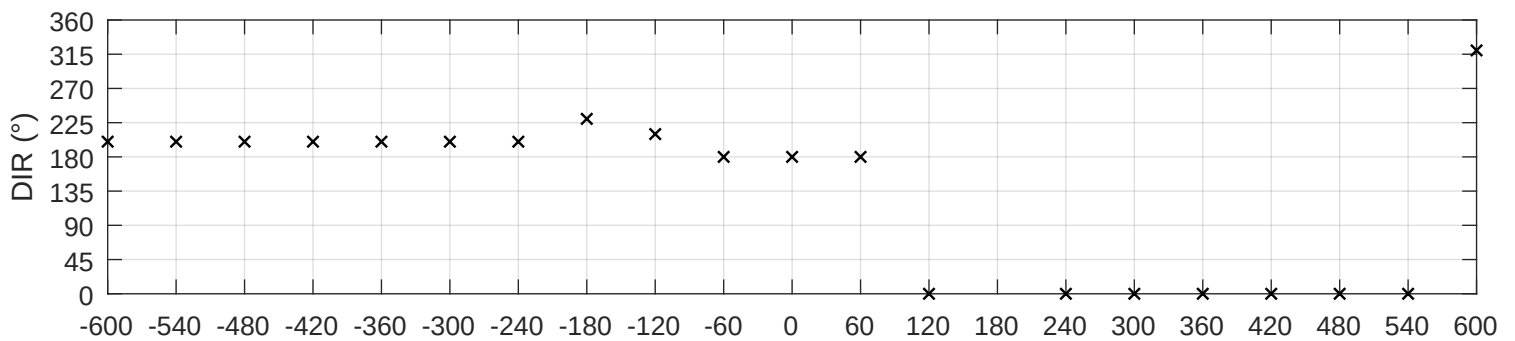
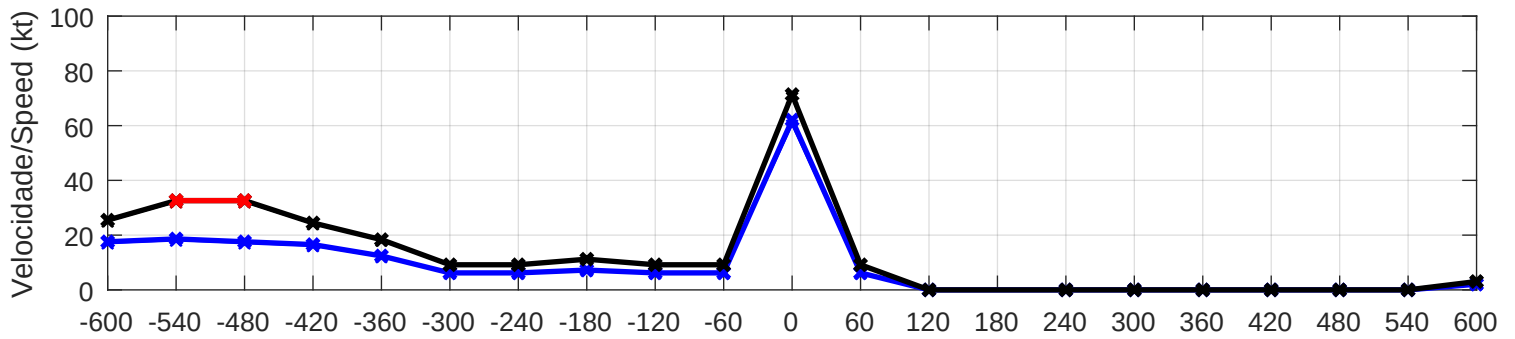
SAAR/87480 EVENTO/EVENT 11 - 13/06/2007, 03:00 UTC (MSS - NCEI/NCDC)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 75$ kt	$R_{-6} = []$	$T_{med,3} = 13.6$ °C	$DIR = 250^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 65$ kt	$R_{-3} = 6.8$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 140^\circ$		SUSPECT
$G_V = []$	$R_{+3} = 8.3$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 70^\circ$		(324)
$G_{cor} = 76.4$ kt	$R_{+6} = 7.1$	Δ Grupo/Group = 3	AAXX 13034 87480 42565 42565 10123 20117 30074 40105 58004 81104 8677/ 333 56349 86725 84360=		
$V_{cor} = 67.2$ kt					



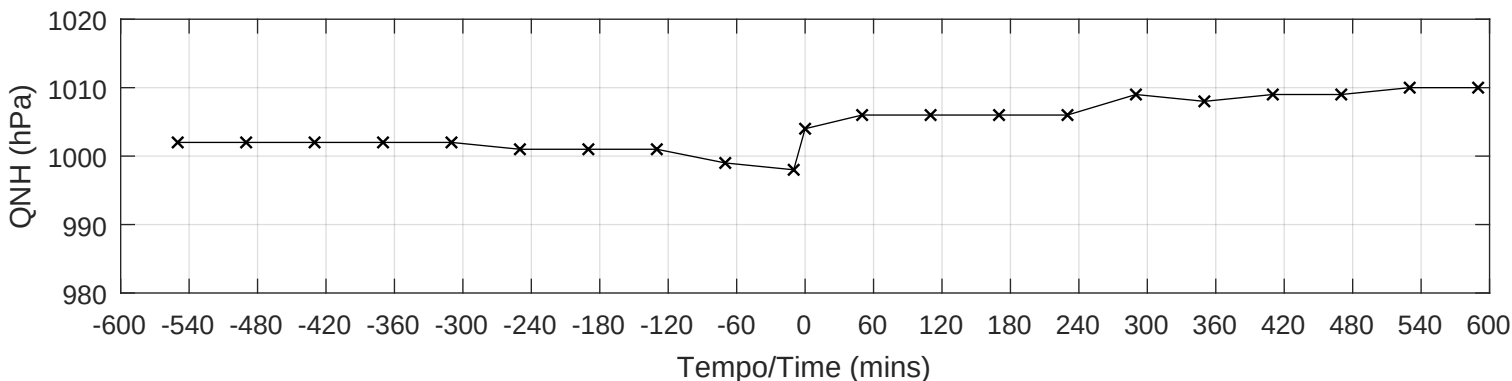
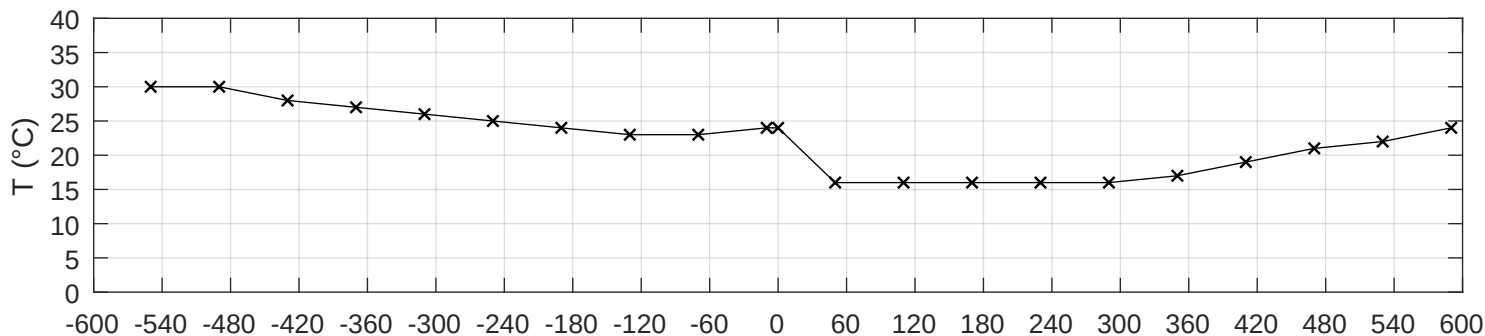
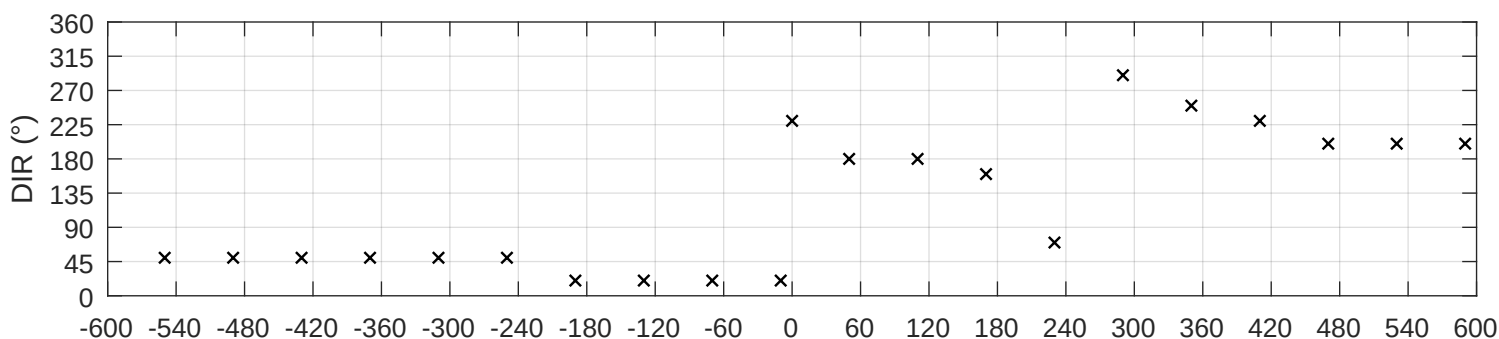
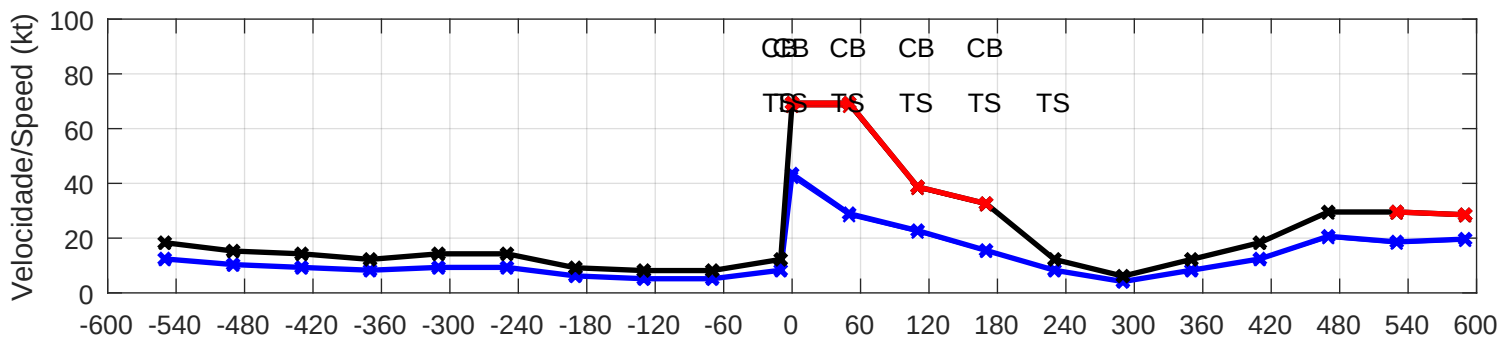
SAAR/87480 EVENTO/EVENT 12 - 28/03/2000, 04:00 UTC (MSS - NCEI/NCDC)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 70$ kt	$R_{-6} = 6.5$	$T_{med,3} = 10.2$ °C	$DIR = 180^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 60$ kt	$R_{-3} = 7.2$	$\Delta T_{min,3} = -2.0$ °C	$\Delta DIR_{max,-3} = 50^\circ$		SUSPECT
$G_V = []$	$R_{+3} = 15.6$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 0^\circ$		(324)
$G_{cor} = 71.3$ kt	$R_{+6} = 38.9$	Δ Grupo/Group = 3	SAAR 280400Z 180060KT 9999 SKC 09/06 Q1021=		
$V_{cor} = 62.0$ kt					



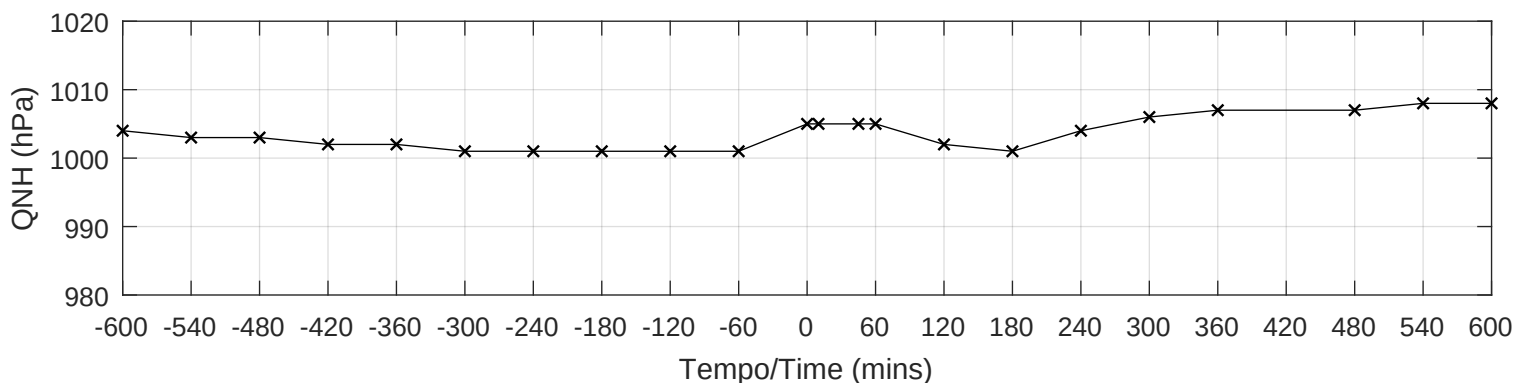
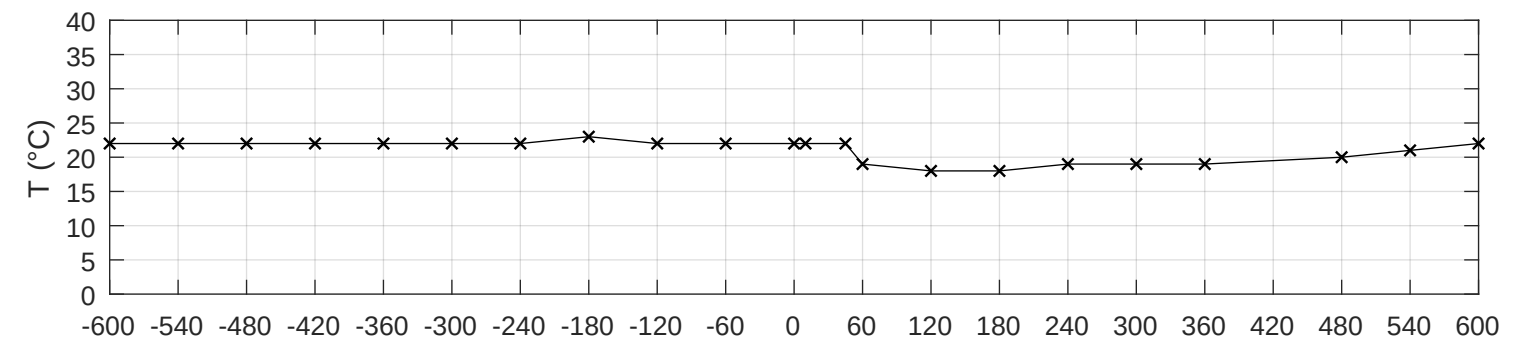
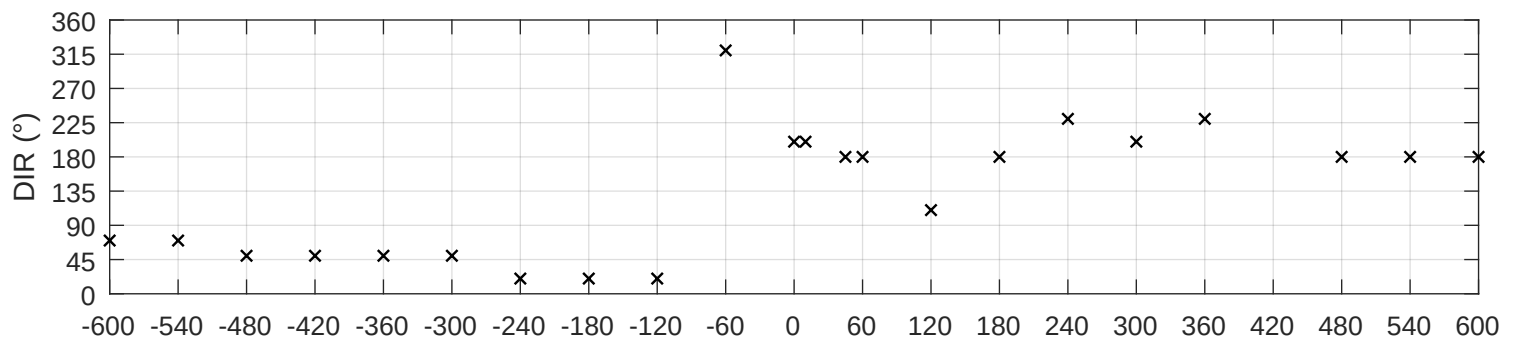
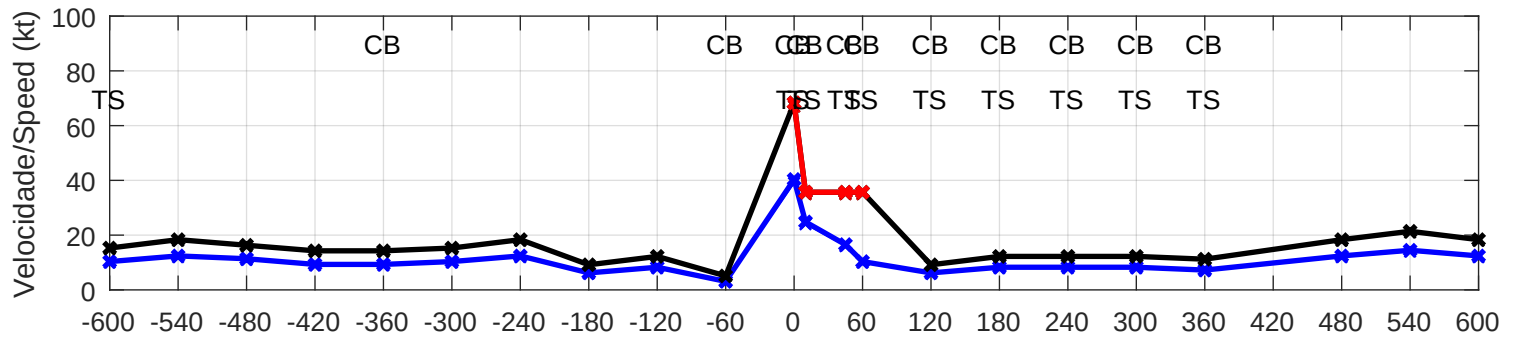
SAAR/87480 EVENTO/EVENT 13 - 02/03/2004, 06:10 UTC (MSS - NCEI/NCDC)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 68 \text{ kt}$	$R_{-6} = 6.4$	$T_{med,3} = 23.0 \text{ }^{\circ}\text{C}$	$DIR = 230^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 42 \text{ kt}$	$R_{-3} = 8.2$	$\Delta T_{min,3} = -8.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 150^{\circ}$		NON-SYNOPTIC
$G_V = 1.6$	$R_{+3} = 1.5$	$\Delta Q_{max,3} = 8.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 70^{\circ}$		(110)
$G_{cor} = 69.3 \text{ kt}$	$R_{+6} = 2.4$	$\Delta \text{ Grupo/Group} = 1$	SAAR 020610Z 23042G68KT 2000 TSRA SCT030 SCT050CB OVC050 24/15 Q1004=		
$V_{cor} = 43.4 \text{ kt}$					



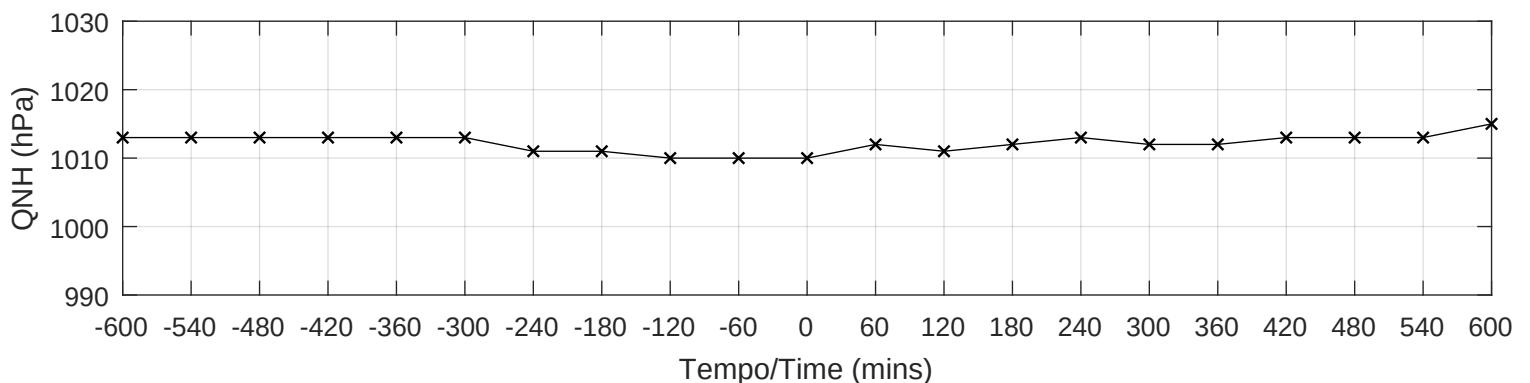
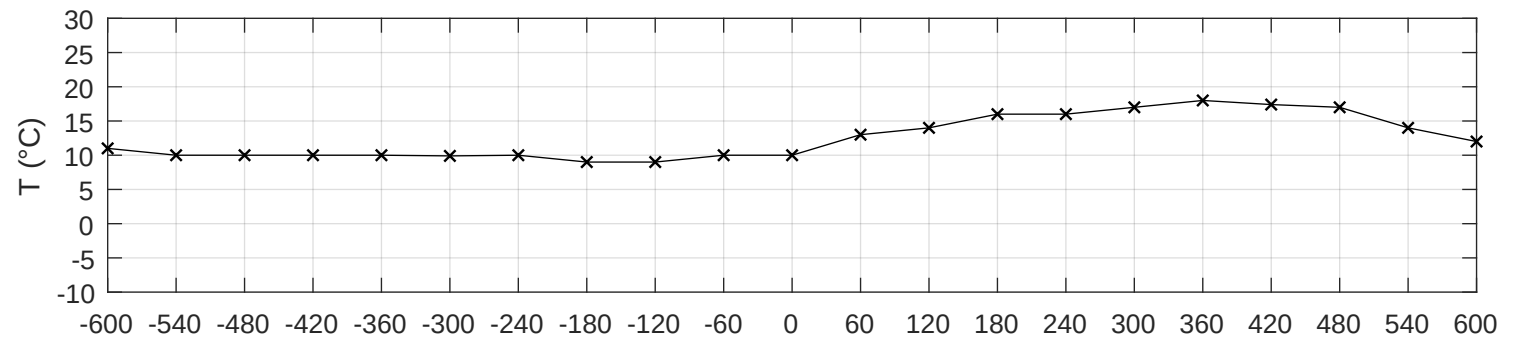
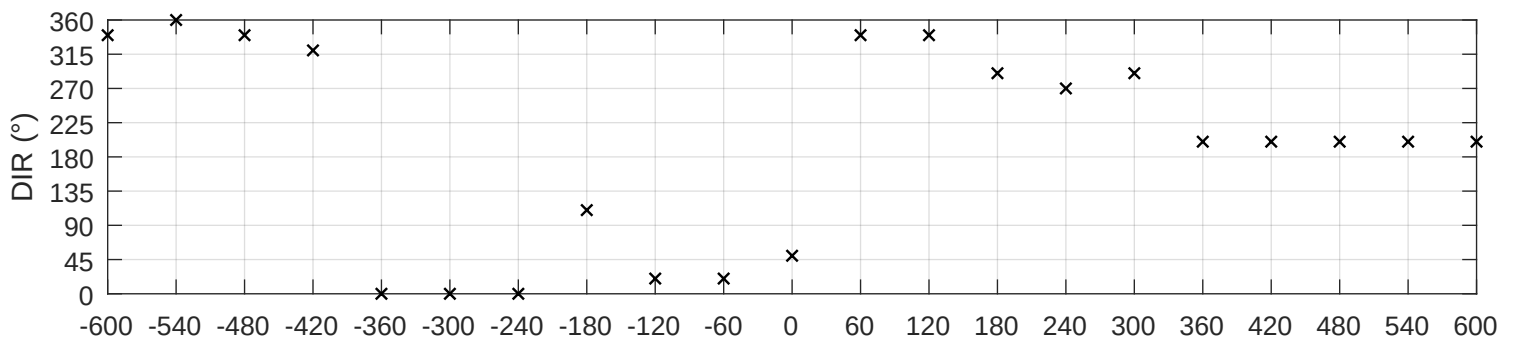
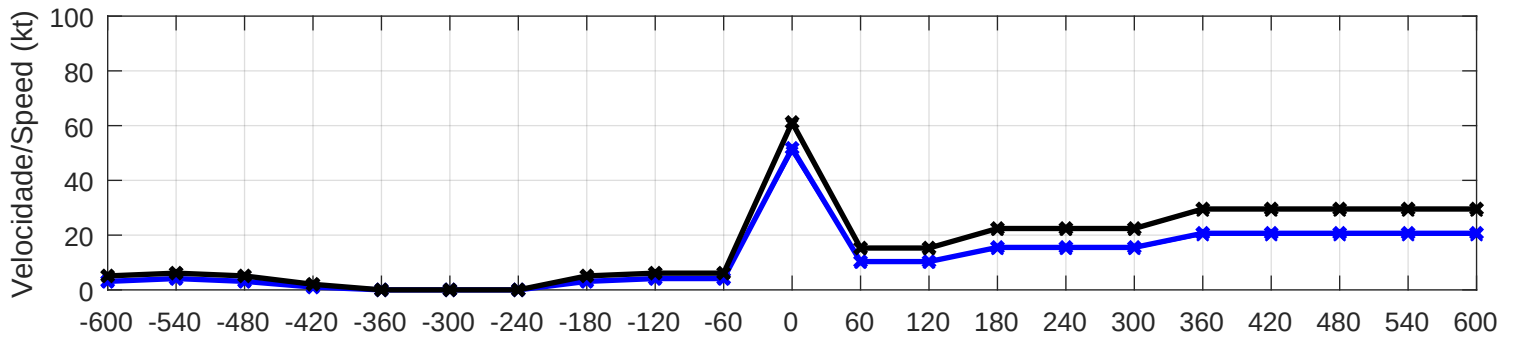
SAAR/87480 EVENTO/EVENT 14 - 20/12/2006, 04:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 67 \text{ kt}$	$R_{-6} = 5.5$	$T_{med,3} = 22.3 \text{ }^{\circ}\text{C}$	$DIR = 200^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 39 \text{ kt}$	$R_{-3} = 7.7$	$\Delta T_{min,3} = -3.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 180^{\circ}$		NON-SYNOPTIC
$G_V = 1.7$	$R_{+3} = 3.0$	$\Delta Q_{max,3} = 4.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 90^{\circ}$		(110)
$G_{cor} = 68.3 \text{ kt}$	$R_{+6} = 3.8$	$\Delta \text{ Grupo/Group} = 1$	METAR SAAR 200400Z 20039G67KT 5000 TSRA BKN018 FEW050CB OVC050 22/18 Q1005		
$V_{cor} = 40.3 \text{ kt}$					



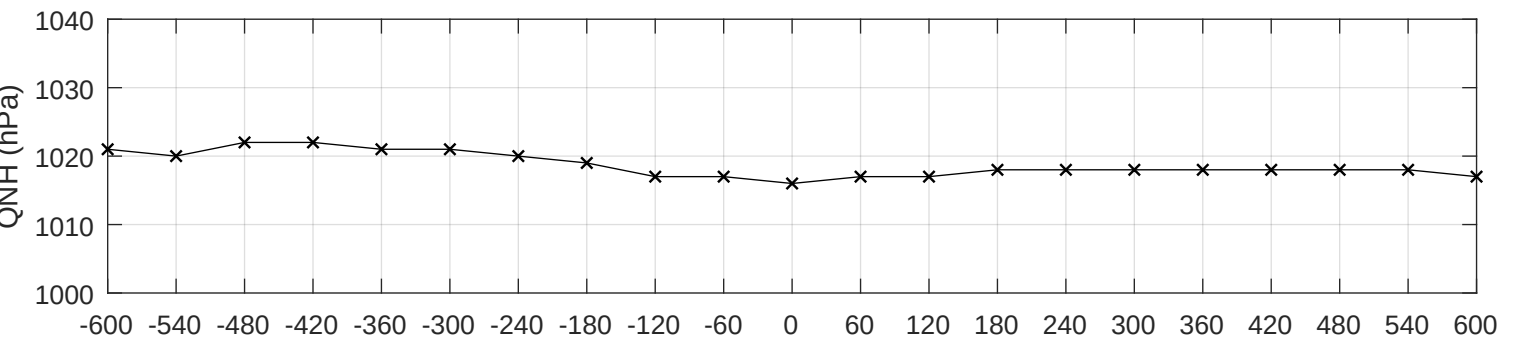
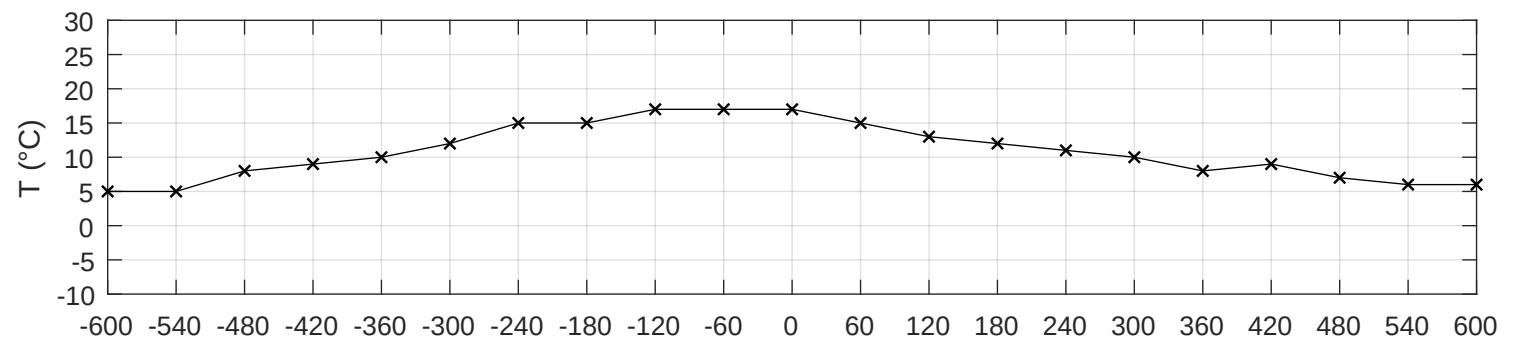
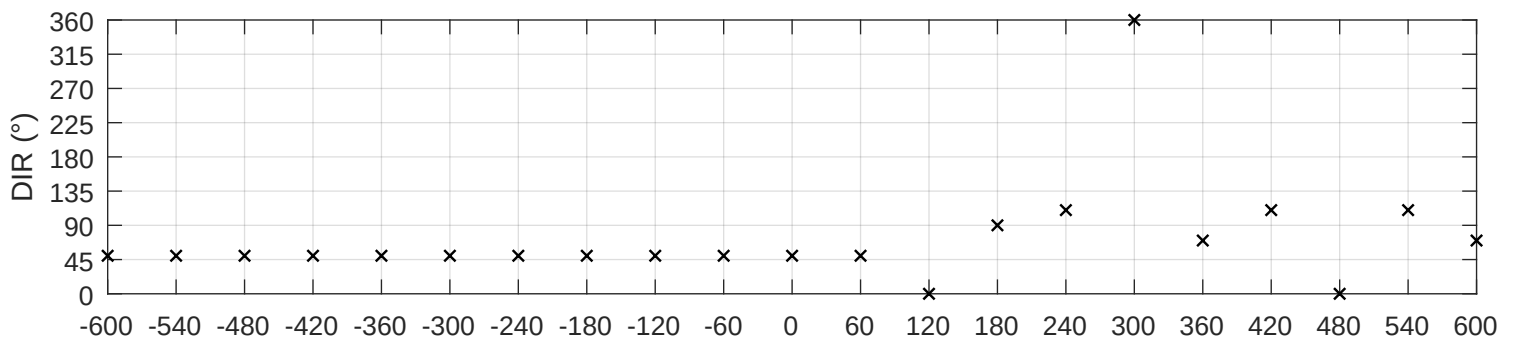
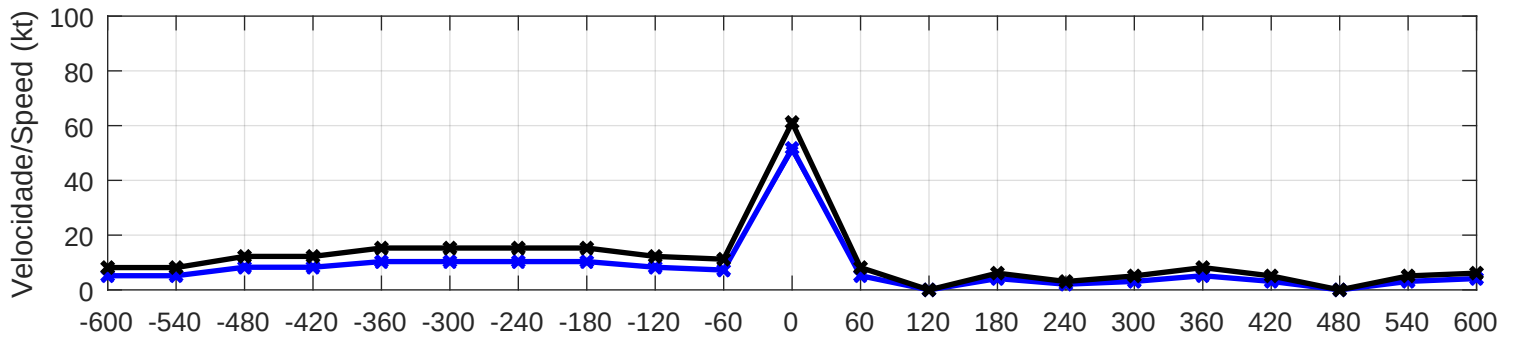
SAAR/87480 EVENTO/EVENT 15 - 27/08/2000, 11:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 60$ kt	$R_{-6} = 21.2$	$T_{med,3} = 9.3$ °C	$DIR = 50^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 50$ kt	$R_{-3} = 10.6$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 60^\circ$		SUSPECT
$G_V = []$	$R_{+3} = 3.5$	$\Delta Q_{max,3} = 2.0$ hPa	$\Delta DIR_{max,+3} = 120^\circ$		(324)
$G_{cor} = 61.1$ kt	$R_{+6} = 2.9$	Δ Grupo/Group = 3	METAR SAAR 271100Z 050050KT 9999 CAVOK SKC 10/07 Q1010		
$V_{cor} = 51.7$ kt					



SAAR/87480 EVENTO/EVENT 16 - 16/08/2010, 20:00 UTC (MSS - REDEMET)

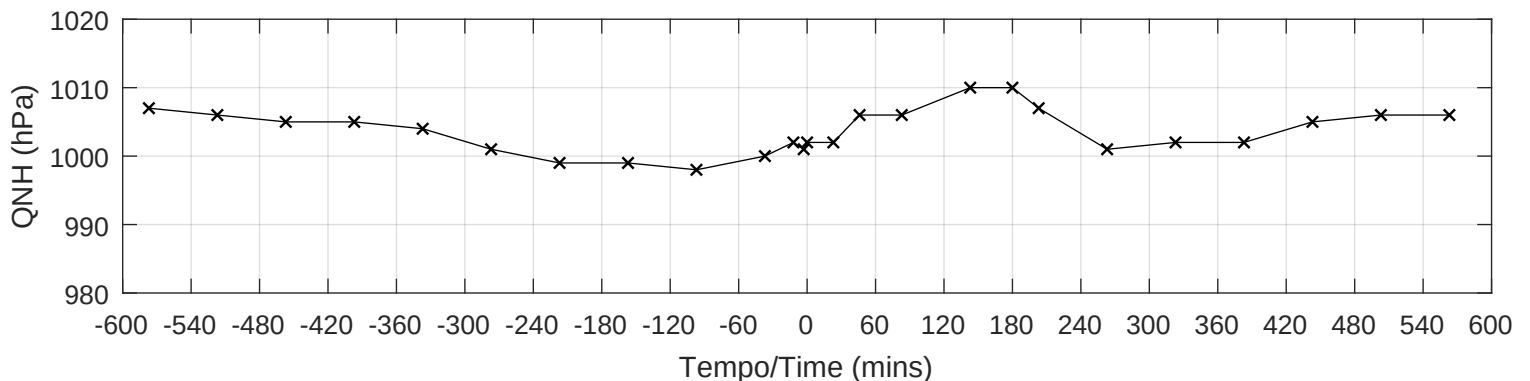
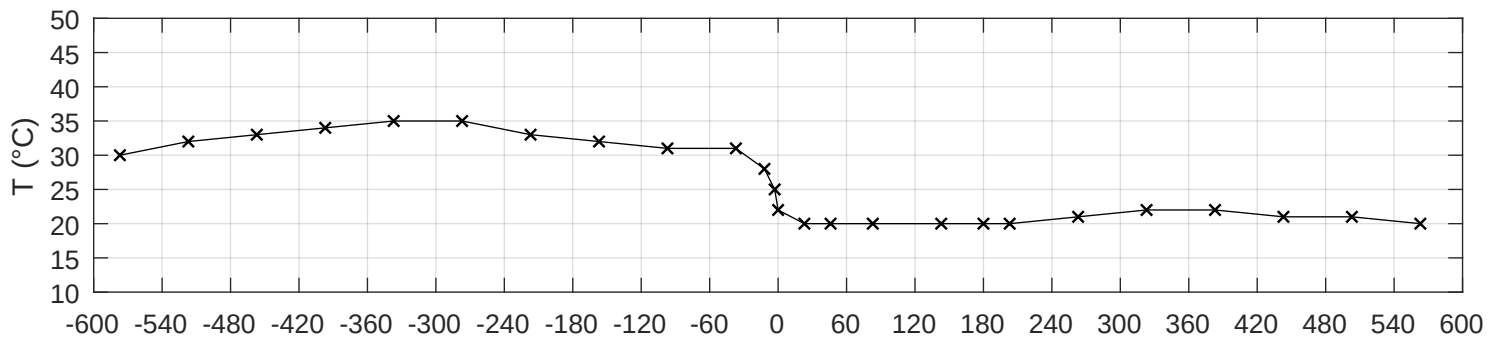
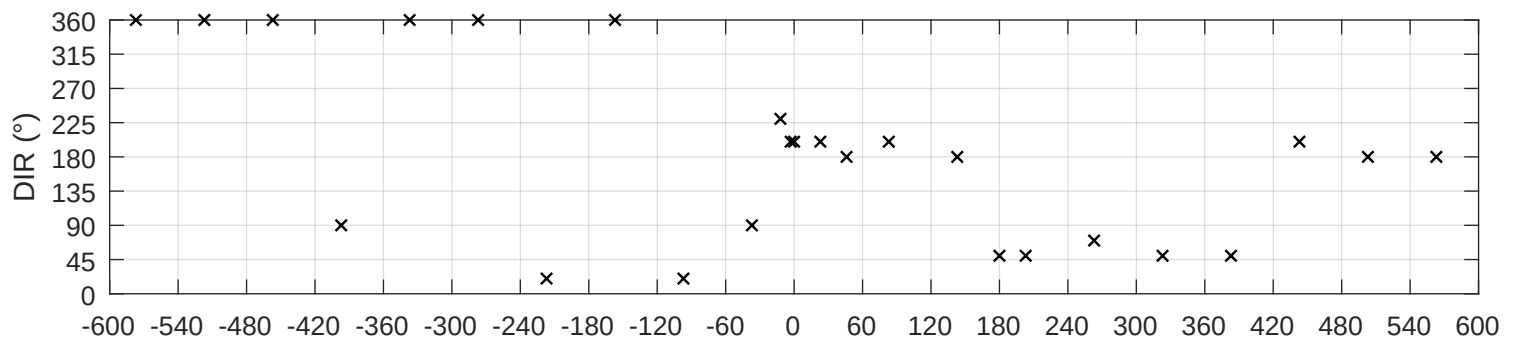
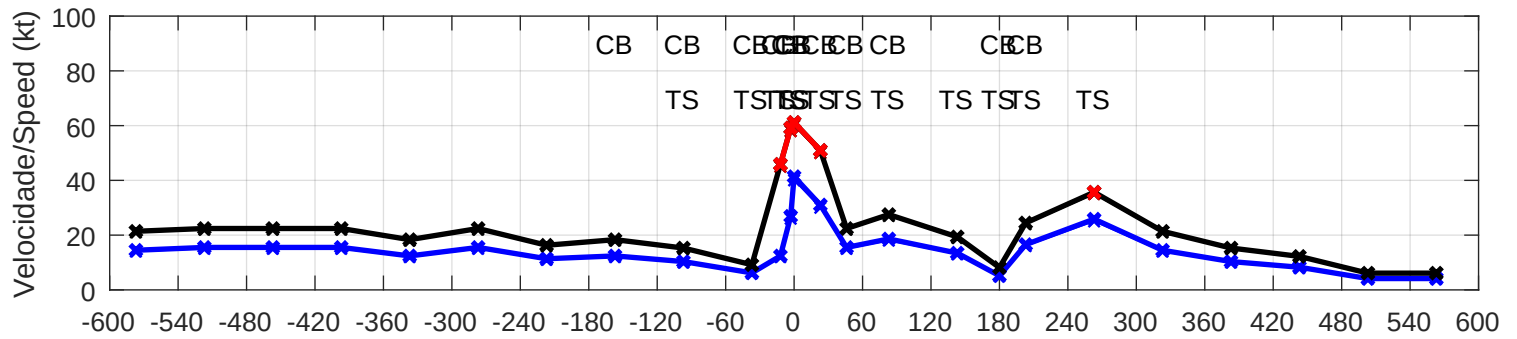
Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 60$ kt	$R_{-6} = 4.3$	$T_{med,3} = 16.3$ °C	$DIR = 50^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 50$ kt	$R_{-3} = 4.7$	$\Delta T_{min,3} = -2.0$ °C	$\Delta DIR_{max,-3} = 0^\circ$		SUSPECT
$G_V = []$	$R_{+3} = 12.9$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 40^\circ$		(321)
$G_{cor} = 61.1$ kt	$R_{+6} = 12.0$	Δ Grupo/Group = 2	SAAR 162000Z 05050KT CAVOK 17/05 Q1016=		
$V_{cor} = 51.7$ kt					



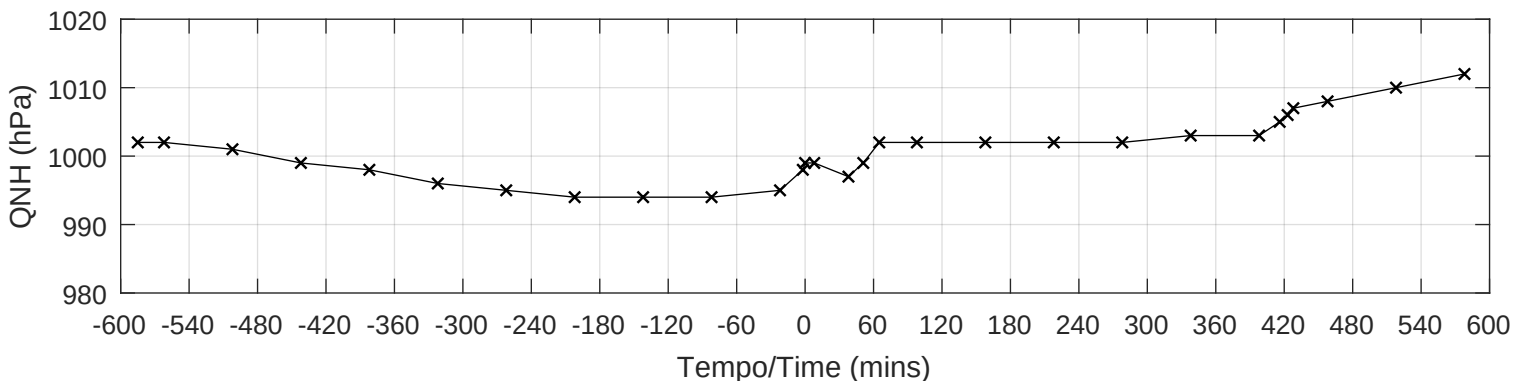
Tempo/Time (mins)

SAAR/87480 EVENTO/EVENT 17 - 08/12/2013, 22:37 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 60 \text{ kt}$	$R_{-6} = 3.3$	$T_{med,3} = 31.5 \text{ }^{\circ}\text{C}$	$DIR = 200^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 40 \text{ kt}$	$R_{-3} = 3.4$	$\Delta T_{min,3} = -11.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 180^{\circ}$		NON-SYNOPTIC
$G_V = 1.5$	$R_{+3} = 2.4$	$\Delta Q_{max,3} = 8.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 150^{\circ}$		(110)
$G_{cor} = 61.1 \text{ kt}$	$R_{+6} = 2.3$	$\Delta \text{ Grupo/Group} = 1$	SPECI SAAR 082337Z 20040G60KT 1500+TSRA SCT020 OVC030 SCT040CB 22/19 Q1002		
$V_{cor} = 41.4 \text{ kt}$					

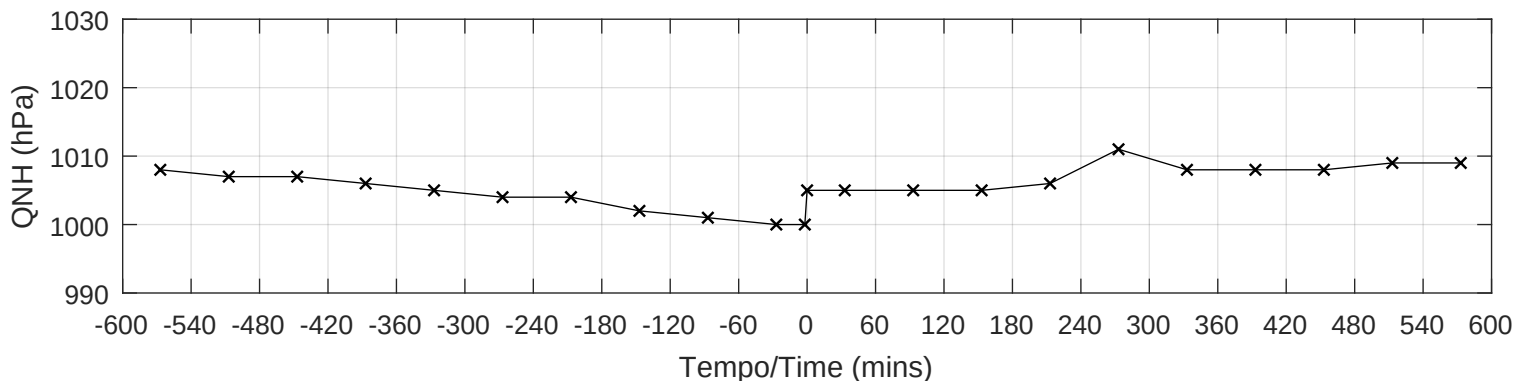
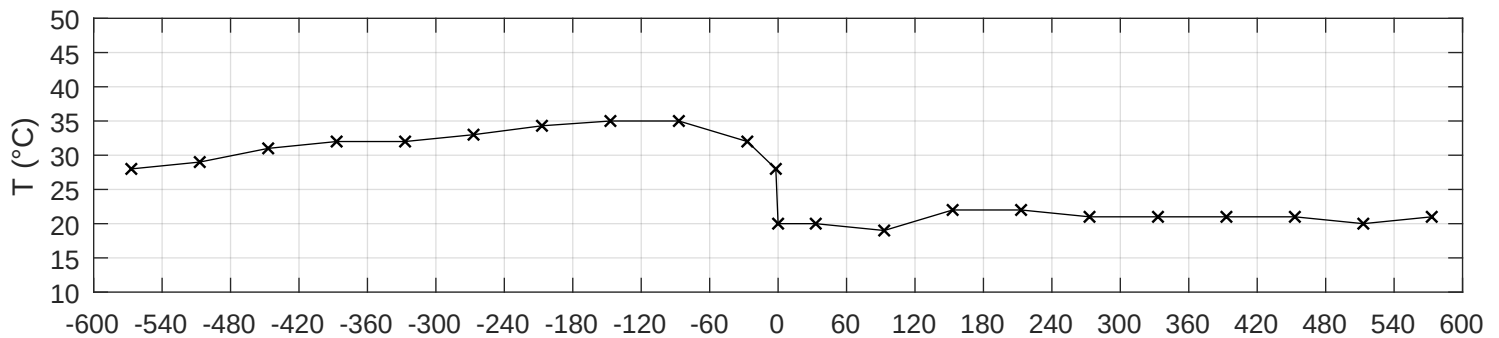
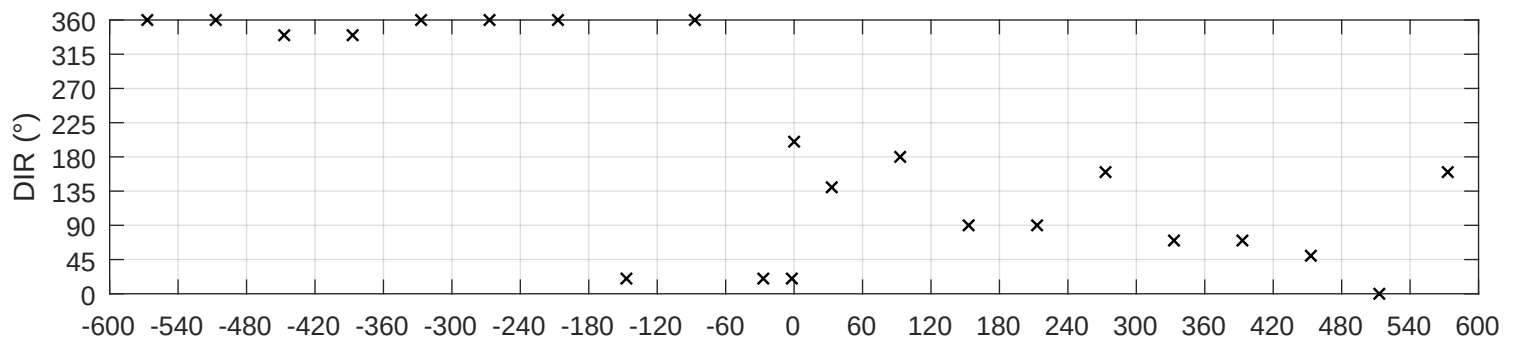
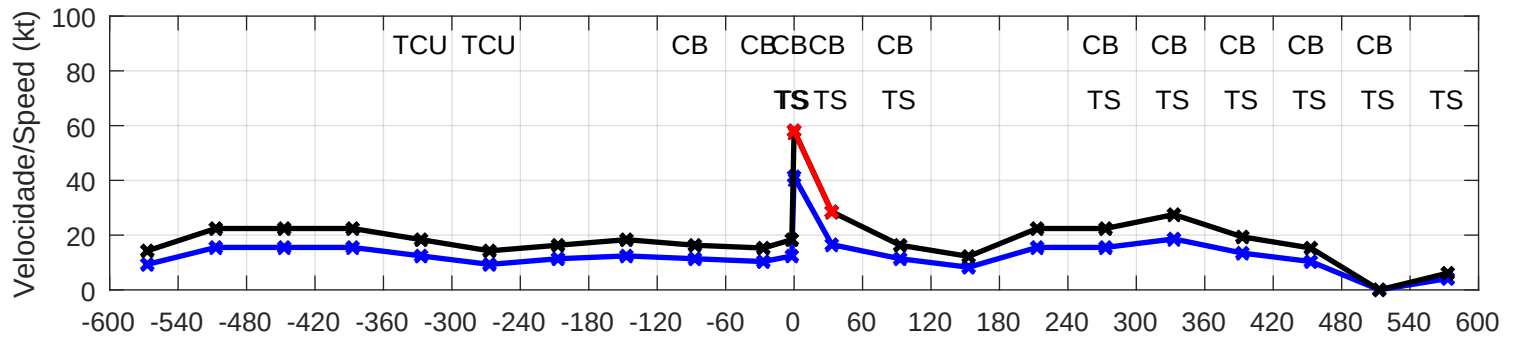


Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 59 \text{ kt}$	$R_{-6} = 2.6$	$T_{med,3} = 30.5 \text{ }^{\circ}\text{C}$	$DIR = 180^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 28 \text{ kt}$	$R_{-3} = 3.0$	$\Delta T_{min,3} = -8.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 130^{\circ}$		NON-SYNOPTIC
$G_v = 2.1$	$R_{+3} = 2.7$	$\Delta Q_{max,3} = 5.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 90^{\circ}$		(110)
$G_{cor} = 60.1 \text{ kt}$	$R_{+6} = 3.7$	$\Delta \text{ Grupo/Group} = 1$	SPECI SAAR 170122Z 18028G59KT 9999 TS SCT030BKN040 FEW050CB 27/20 Q0999=		
$V_{cor} = 29.0 \text{ kt}$					



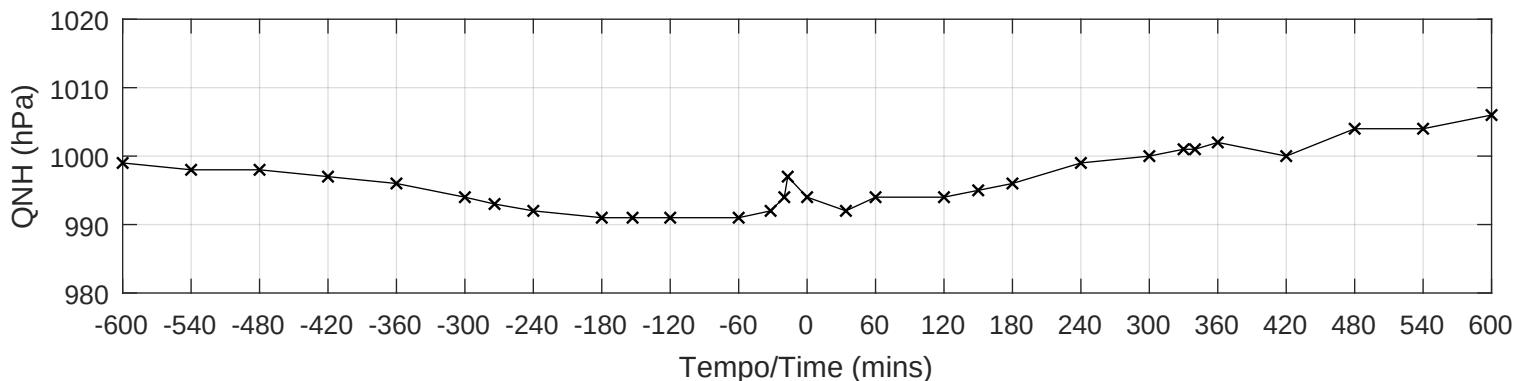
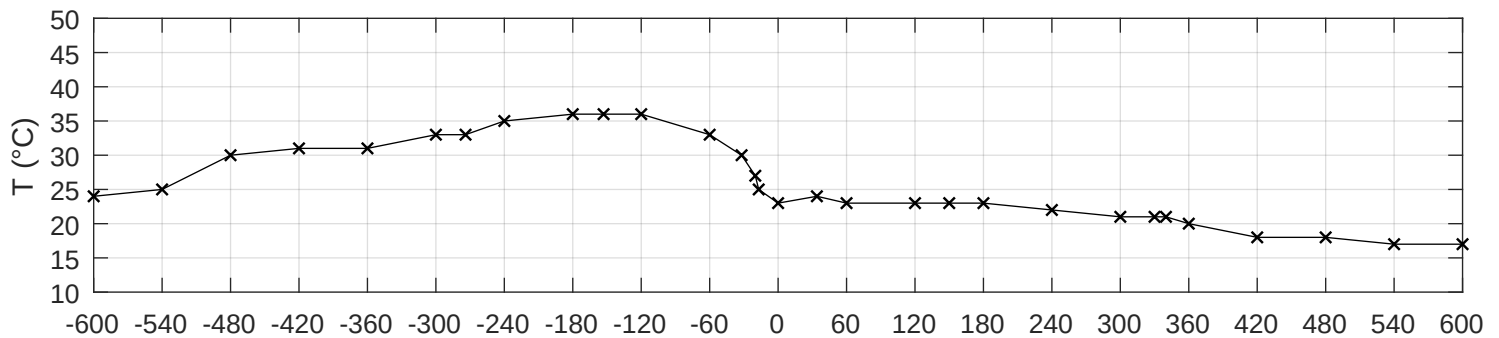
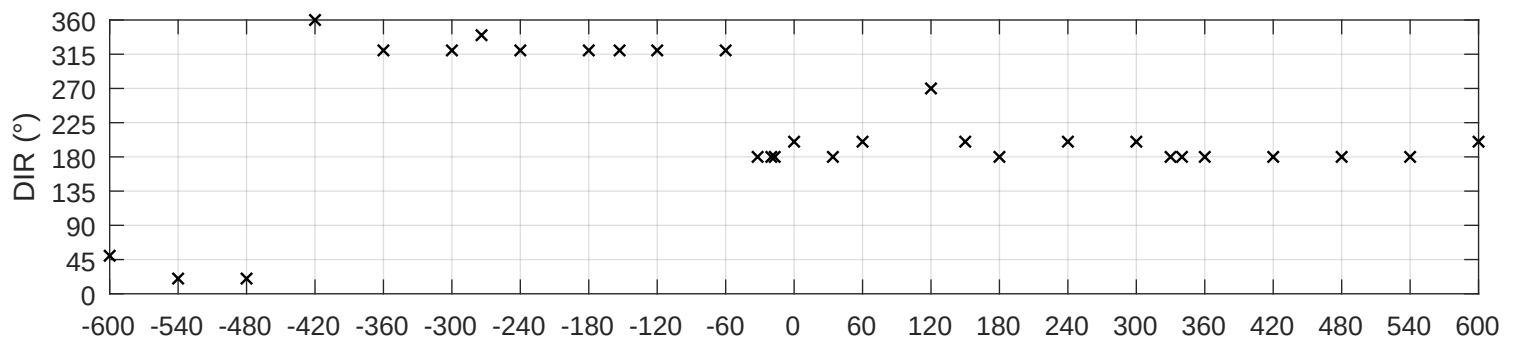
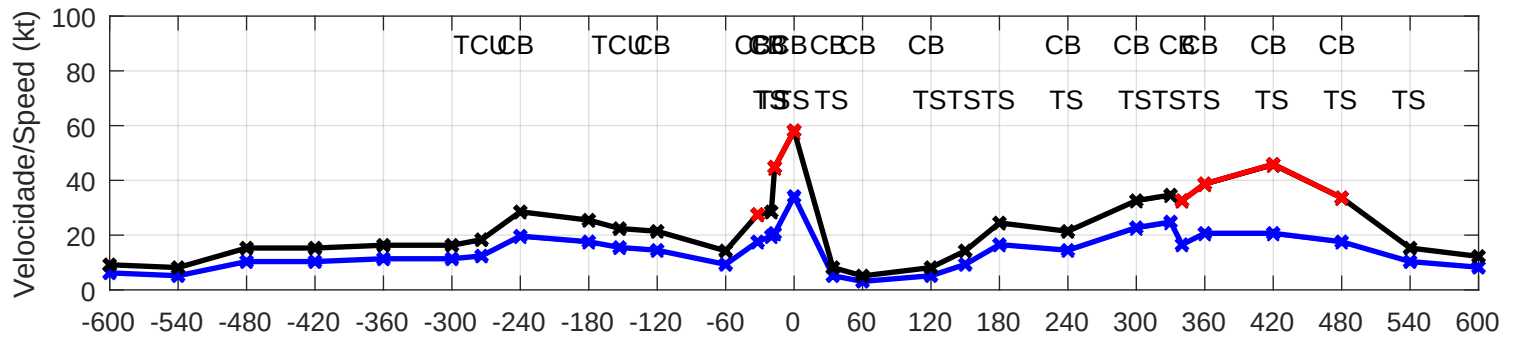
SAAR/87480 EVENTO/EVENT 19 - 20/11/2001, 21:27 UTC (MSS - NCEI/NCDC)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 57 \text{ kt}$	$R_{-6} = 3.5$	$T_{med,3} = 35.0 \text{ }^{\circ}\text{C}$	$DIR = 200^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 40 \text{ kt}$	$R_{-3} = 3.4$	$\Delta T_{min,3} = -15.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 180^{\circ}$		NON-SYNOPTIC
$G_V = 1.4$	$R_{+3} = 3.1$	$\Delta Q_{max,3} = 5.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 110^{\circ}$		(110)
$G_{cor} = 58.1 \text{ kt}$	$R_{+6} = 2.7$	Δ Grupo/Group = 1	SAAR 202127Z 20040G57KT 0050+TSRA SCT010 SCT030CB OVC030 20/19 Q1005=		
$V_{cor} = 41.4 \text{ kt}$					



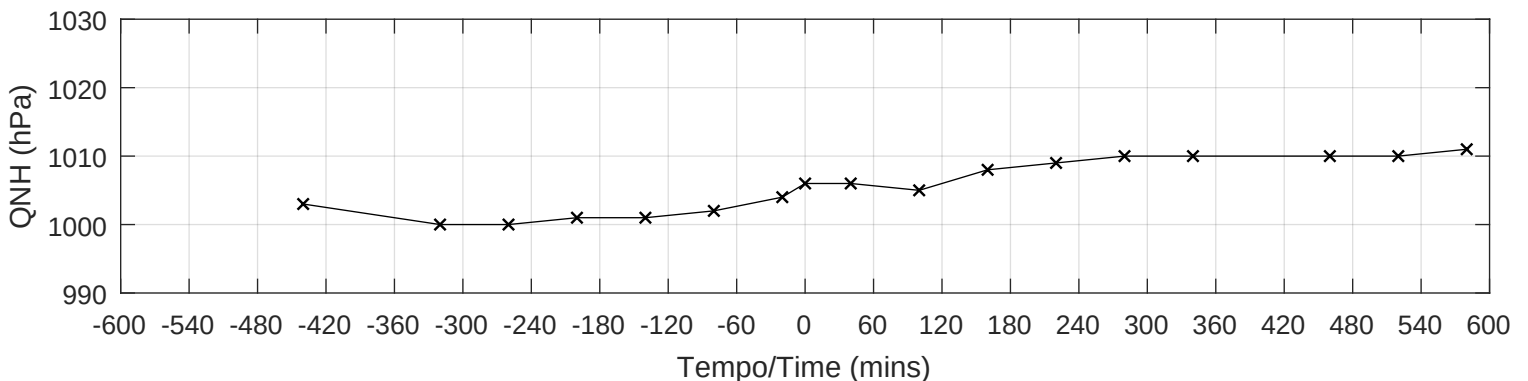
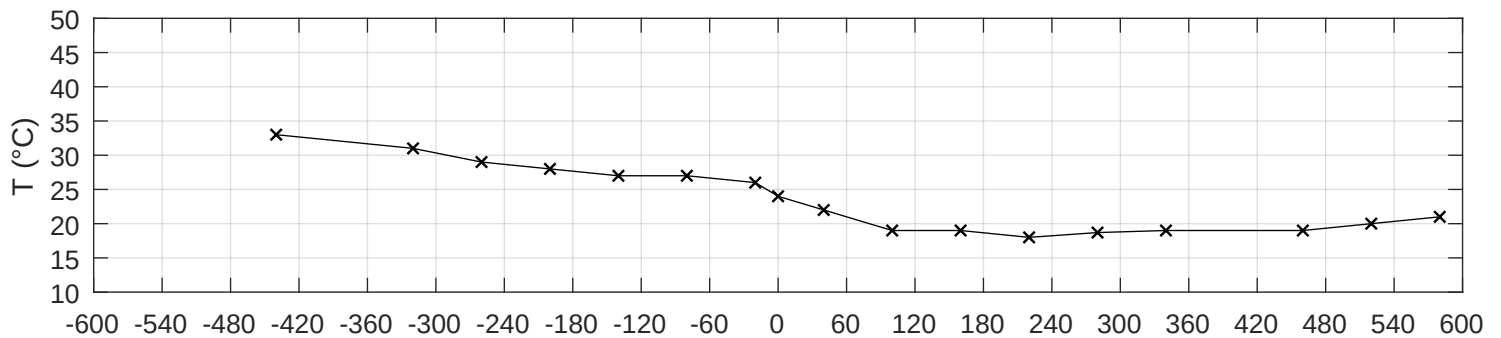
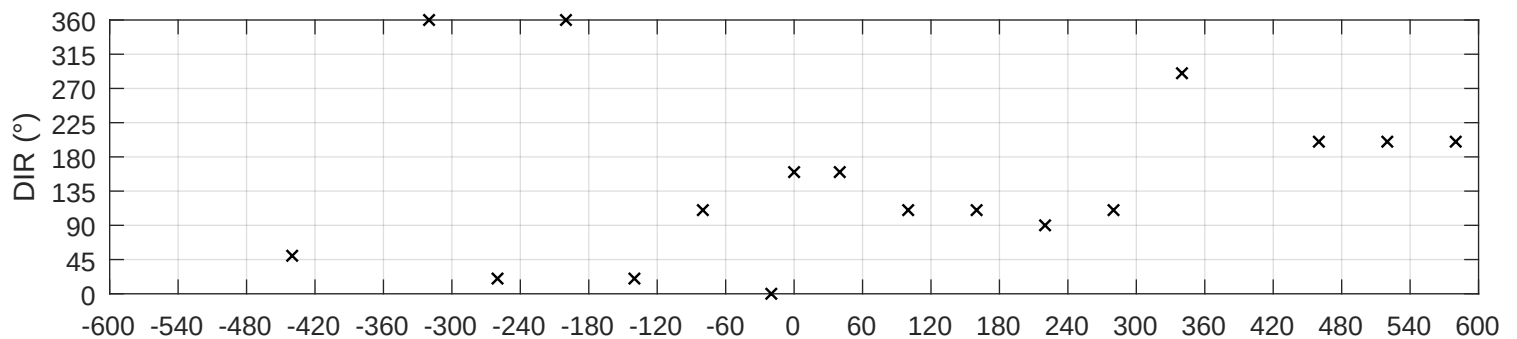
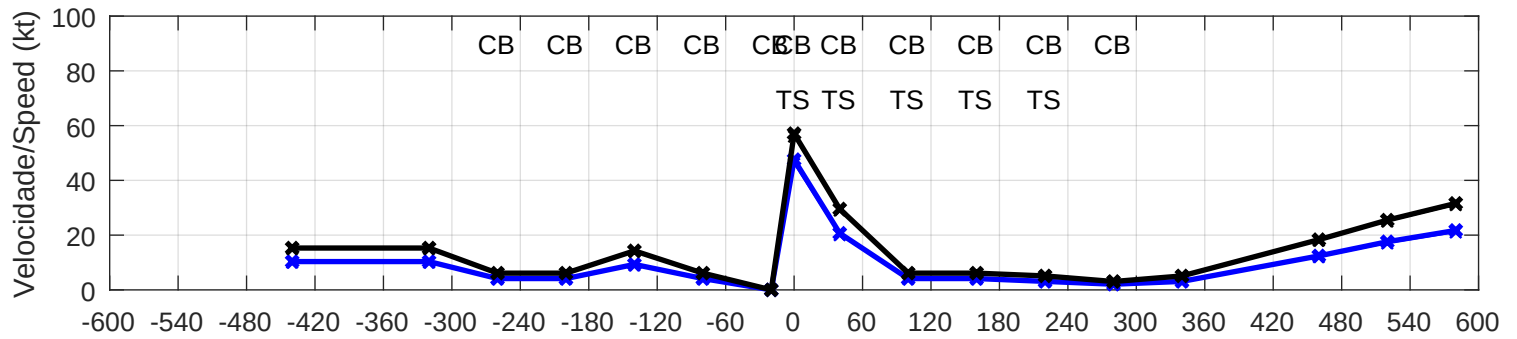
SAAR/87480 EVENTO/EVENT 20 - 06/12/2012, 22:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 57 \text{ kt}$	$R_{-6} = 2.6$	$T_{med,3} = 35.4 \text{ }^{\circ}\text{C}$	$DIR = 200^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 33 \text{ kt}$	$R_{-3} = 2.4$	$\Delta T_{min,3} = -13.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 120^{\circ}$		NON-SYNOPTIC
$G_V = 1.7$	$R_{+3} = 4.5$	$\Delta Q_{max,3} = 6.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 70^{\circ}$		(110)
$G_{cor} = 58.1 \text{ kt}$	$R_{+6} = 2.7$	$\Delta \text{ Grupo/Group} = 1$	METAR SAAR 062200Z 20033G57KT 3000+TSRA OVC040 BKN050CB23/22 Q0994=		
$V_{cor} = 34.1 \text{ kt}$					



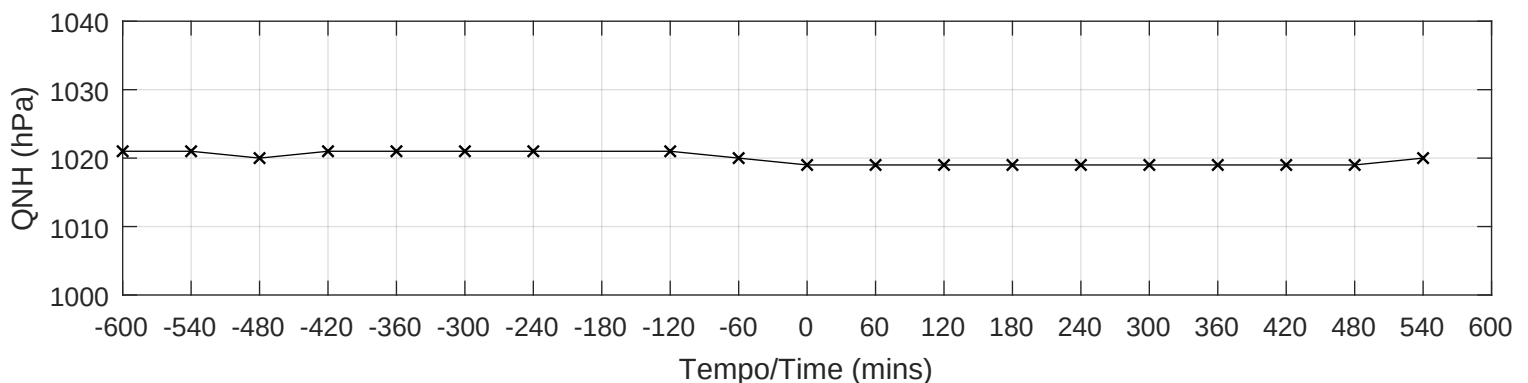
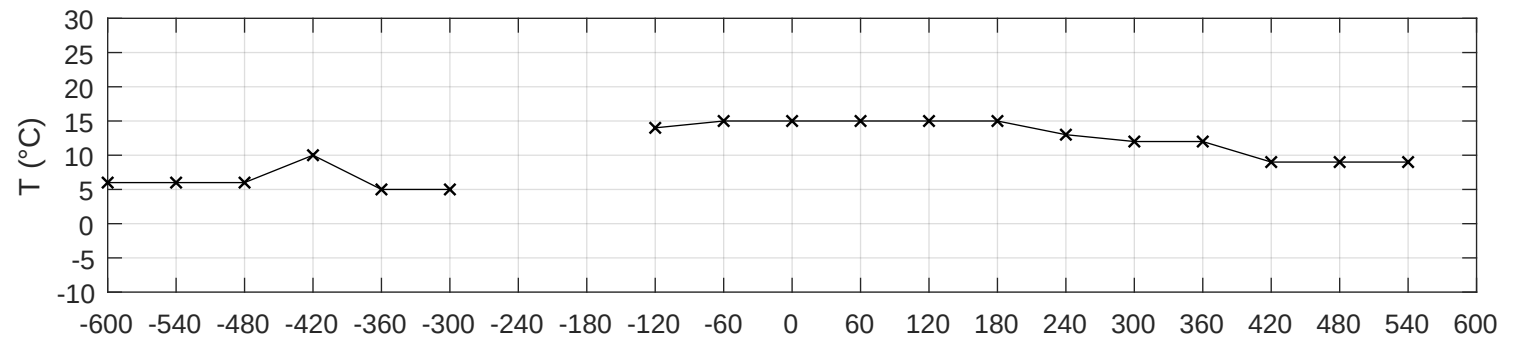
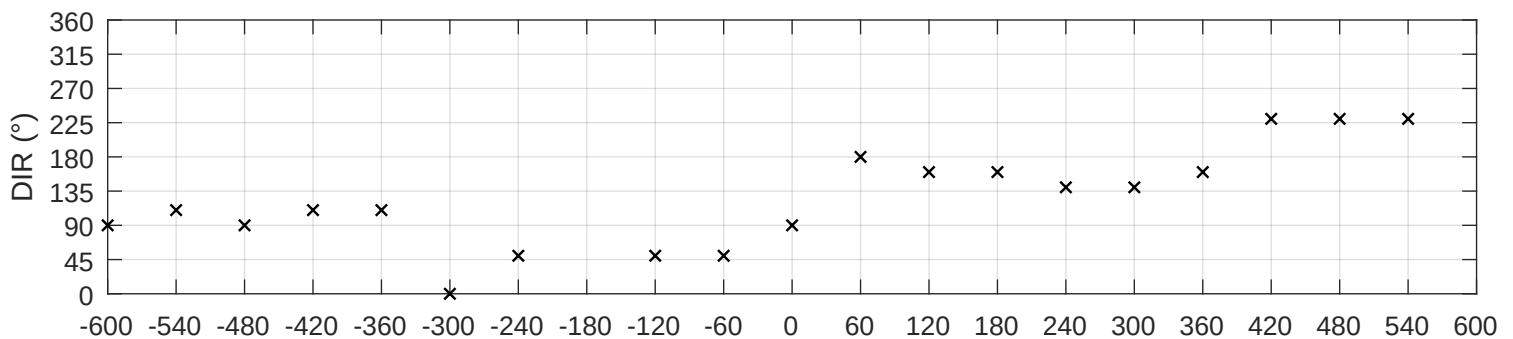
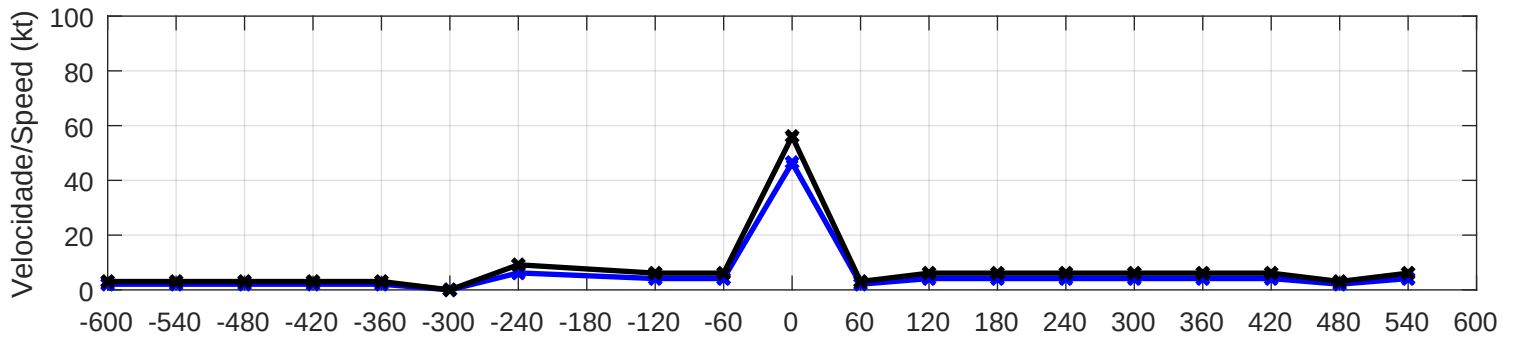
SAAR/87480 EVENTO/EVENT 21 - 10/01/2001, 04:20 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 56$ kt	$R_{-6} = 6.4$	$T_{med,3} = 27.0$ °C	$DIR = 160^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 46$ kt	$R_{-3} = 6.5$	$\Delta T_{min,3} = -5.0$ °C	$\Delta DIR_{max,-3} = 140^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = 4.1$	$\Delta Q_{max,3} = 4.0$ hPa	$\Delta DIR_{max,+3} = 50^\circ$		(120)
$G_{cor} = 57.1$ kt	$R_{+6} = 6.2$	Δ Grupo/Group = 1	SPECI SAAR 100420Z 16046KT 5000 TSRA BKN040 SCT050CB 24/21 Q1006		
$V_{cor} = 47.6$ kt					

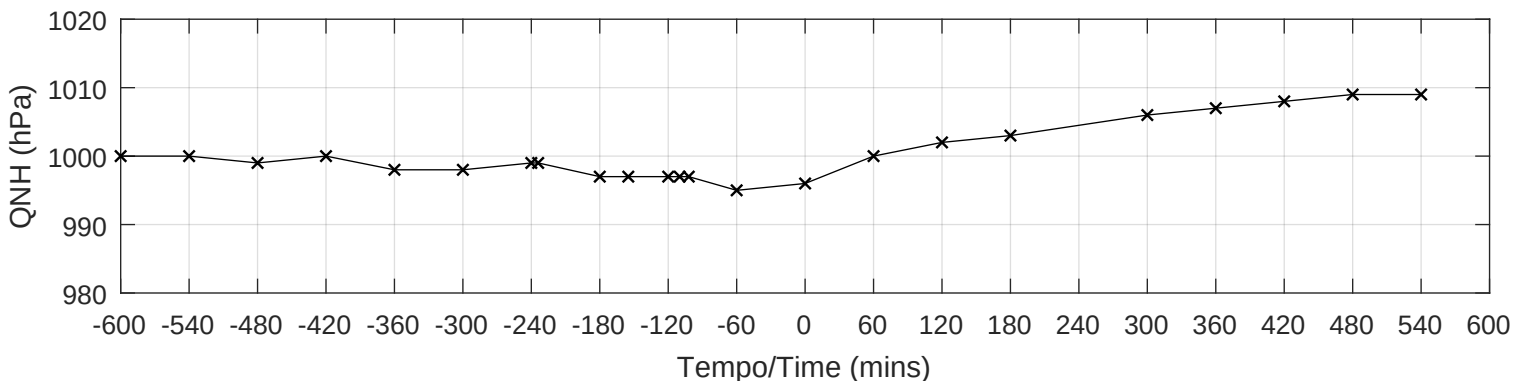


SAAR/87480 EVENTO/EVENT 22 - 08/06/1999, 17:00 UTC (MSS - WUNDERGROUND)

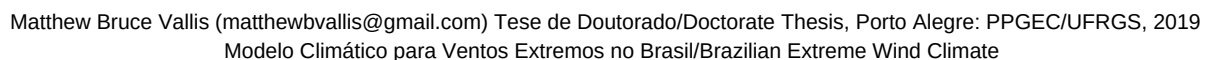
Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 55$ kt	$R_{-6} = 11.5$	$T_{med,3} = 14.5$ °C	$DIR = 90^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 45$ kt	$R_{-3} = 9.2$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 40^\circ$		SUSPECT
$G_V = []$	$R_{+3} = 11.0$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 90^\circ$		(324)
$G_{cor} = 56.1$ kt	$R_{+6} = 10.0$	Δ Grupo/Group = 3	METAR SAAR 081700Z 09045KT 9999 BKN200 15/07 Q1019		
$V_{cor} = 46.5$ kt					



Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 55 \text{ kt}$	$R_{-6} = 3.9$	$T_{med,3} = 23.6 \text{ }^{\circ}\text{C}$	$DIR = 180^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 40 \text{ kt}$	$R_{-3} = 2.8$	$\Delta T_{min,3} = -7.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 180^{\circ}$		NON-SYNOPTIC
$G_v = 1.4$	$R_{+3} = 1.8$	$\Delta Q_{max,3} = 5.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 40^{\circ}$		(110)
$G_{cor} = 56.1 \text{ kt}$	$R_{+6} = 2.4$	$\Delta \text{ Grupo/Group} = 1$	METAR SAAR 190600Z 18040G55KT 0400+TSRA SCT030 OVC030 SCT035CB 21/21 Q0996		
$V_{cor} = 41.4 \text{ kt}$					

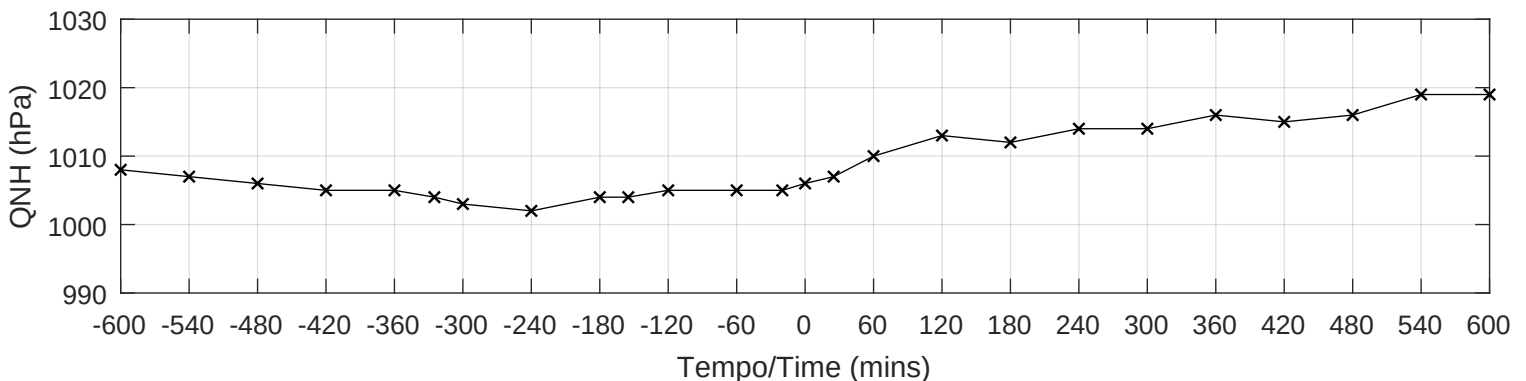
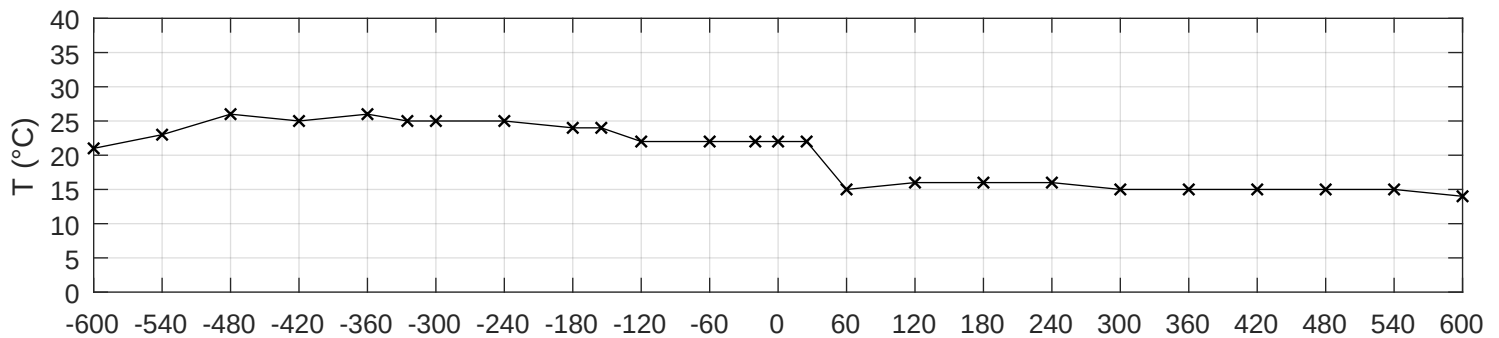
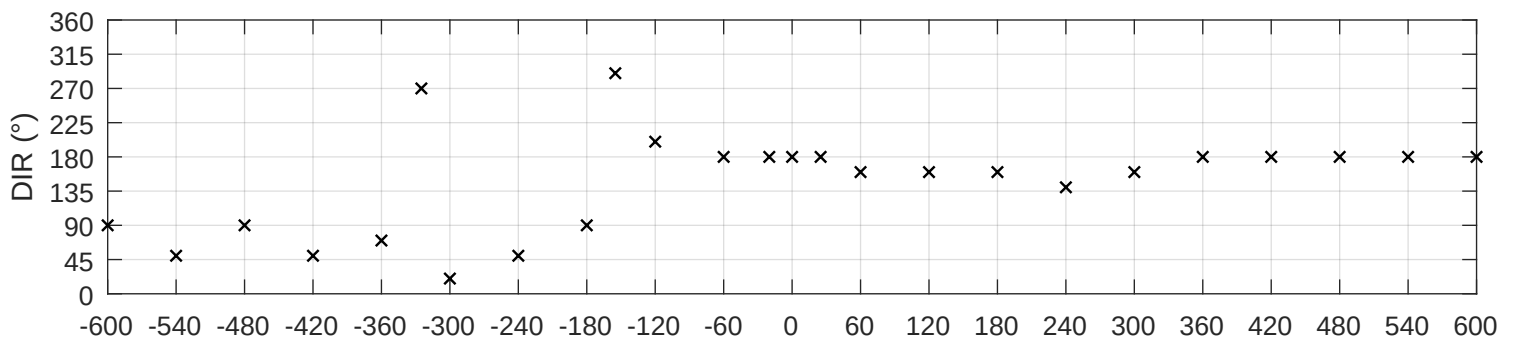
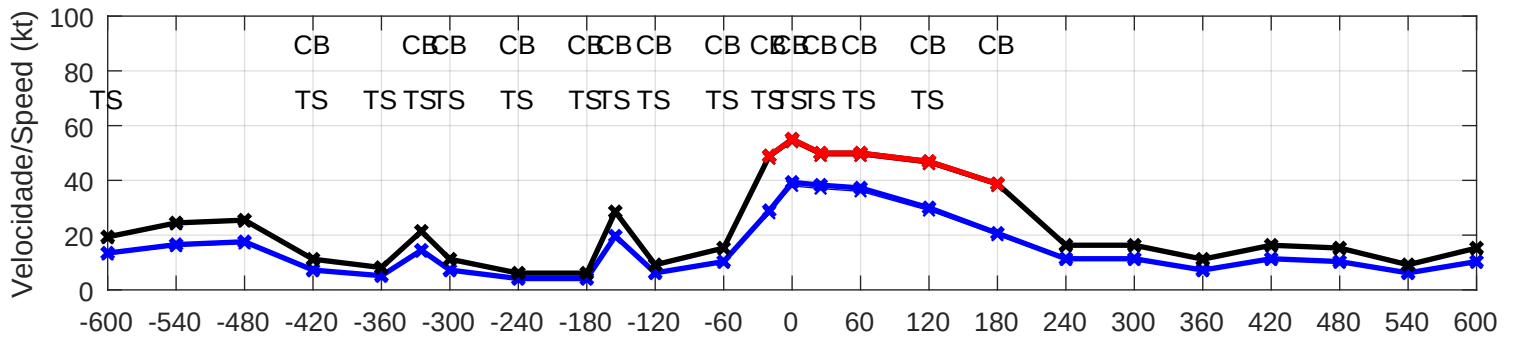


Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 55 \text{ kt}$	$R_{-6} = 4.2$	$T_{med,3} = 32.5 \text{ }^{\circ}\text{C}$	$DIR = 230^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 22 \text{ kt}$	$R_{-3} = 5.5$	$\Delta T_{min,3} = -2.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 90^{\circ}$		NON-SYNOPTIC
$G_v = 2.5$	$R_{+3} = 3.9$	$\Delta Q_{max,3} = 6.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 50^{\circ}$		(110)
$G_{cor} = 56.1 \text{ kt}$	$R_{+6} = 5.8$	$\Delta \text{ Grupo/Group} = 1$	SPECI SAAR 130116Z 23022G55KT 0800 +TSRAGS SCT035FEW045CB BKN045 30/12 Q1004=		
$V_{cor} = 22.7 \text{ kt}$					



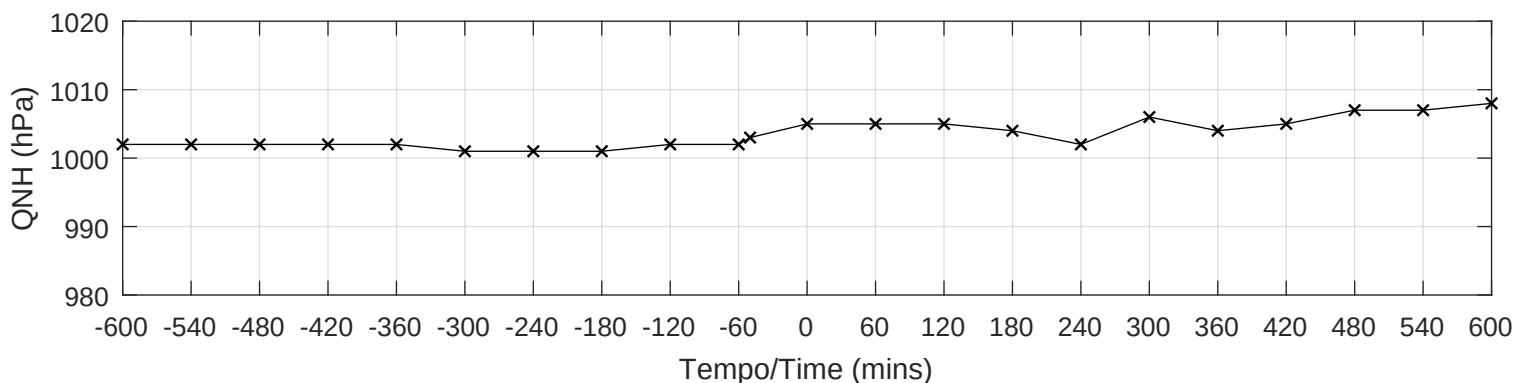
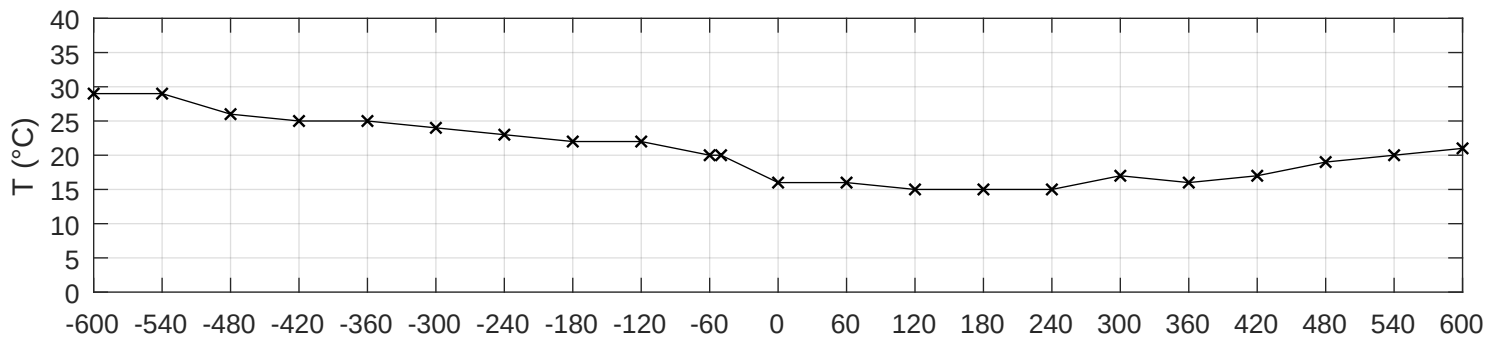
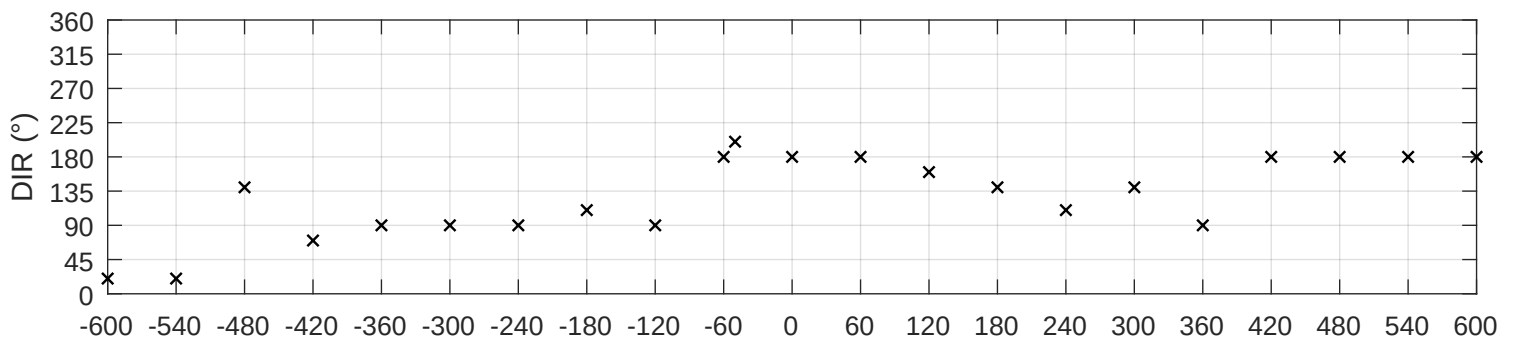
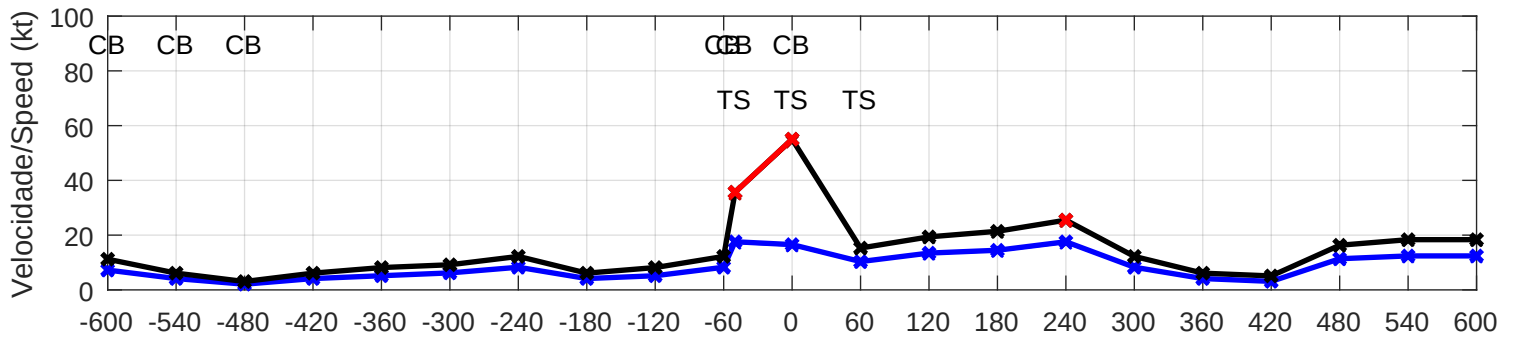
SAAR/87480 EVENTO/EVENT 25 - 15/10/2002, 23:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 54 \text{ kt}$	$R_{-6} = 3.8$	$T_{med,3} = 22.8 \text{ }^{\circ}\text{C}$	$DIR = 180^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 38 \text{ kt}$	$R_{-3} = 3.0$	$\Delta T_{min,3} = -7.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 110^{\circ}$		NON-SYNOPTIC
$G_V = 1.4$	$R_{+3} = 1.2$	$\Delta Q_{max,3} = 5.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^{\circ}$		(110)
$G_{cor} = 55.0 \text{ kt}$	$R_{+6} = 1.7$	$\Delta \text{ Grupo/Group} = 1$	METAR SAAR 152300Z 18038G54KT 0400 TSRA SCT040CB BKN006 OVC040 22/22 Q1006		
$V_{cor} = 39.3 \text{ kt}$					

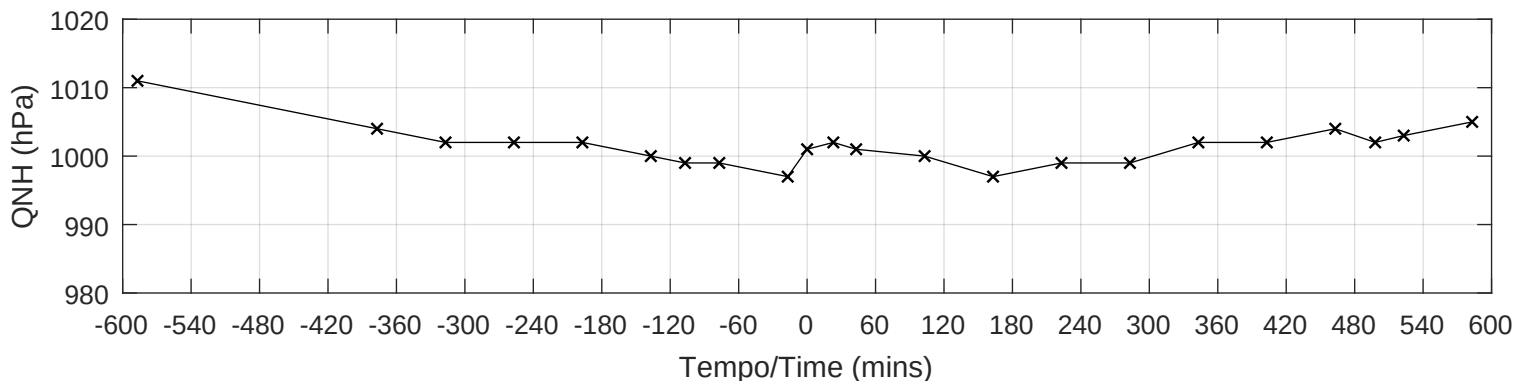


SAAR/87480 EVENTO/EVENT 26 - 16/10/2004, 06:00 UTC (MSS - WUNDERGROUND)

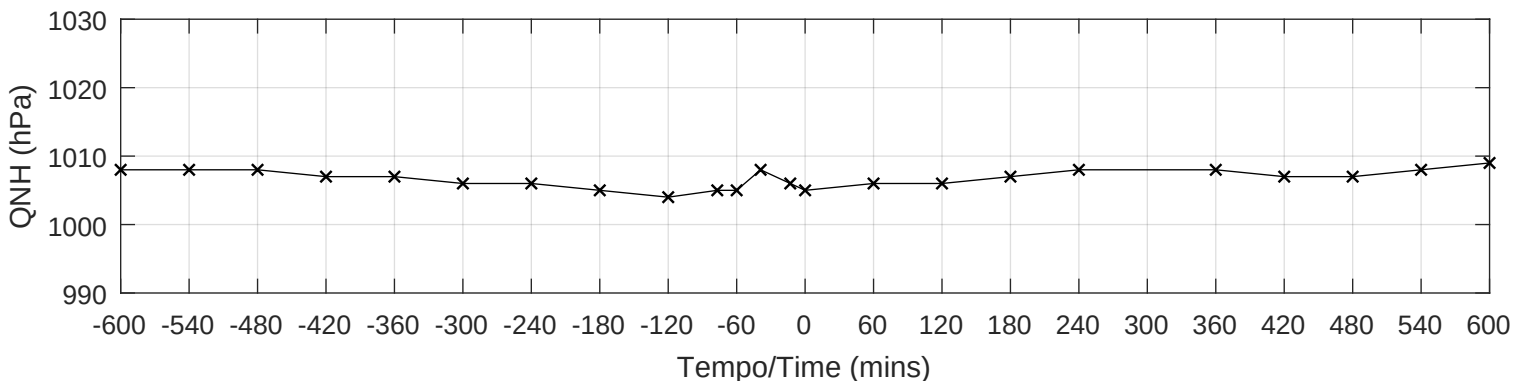
Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 54 \text{ kt}$	$R_{-6} = 4.4$	$T_{med,3} = 21.8 \text{ }^{\circ}\text{C}$	$DIR = 180^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 16 \text{ kt}$	$R_{-3} = 3.6$	$\Delta T_{min,3} = -6.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 90^{\circ}$		NON-SYNOPTIC
$G_V = 3.4$	$R_{+3} = 2.9$	$\Delta Q_{max,3} = 3.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 40^{\circ}$		(110)
$G_{cor} = 55.0 \text{ kt}$	$R_{+6} = 3.3$	$\Delta \text{ Grupo/Group} = 1$	METAR SAAR 160600Z 18016G54KT 9999 TSRA FEW040CB SCT022 OVC100 16/14 Q1005		
$V_{cor} = 16.5 \text{ kt}$					



Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 53 \text{ kt}$	$R_{-6} = 2.6$	$T_{med,3} = 26.0 \text{ }^{\circ}\text{C}$	$DIR = 270^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 39 \text{ kt}$	$R_{-3} = 2.4$	$\Delta T_{min,3} = -10.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 180^{\circ}$		NON-SYNOPTIC
$G_V = 1.4$	$R_{+3} = 2.2$	$\Delta Q_{max,3} = 5.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 130^{\circ}$		(110)
$G_{cor} = 54.0 \text{ kt}$	$R_{+6} = 2.1$	$\Delta \text{ Grupo/Group} = 1$	METAR SAAR 160217Z 27039G53KT 0050+TSRA VV/// 22/19 Q1001		
$V_{cor} = 40.3 \text{ kt}$					

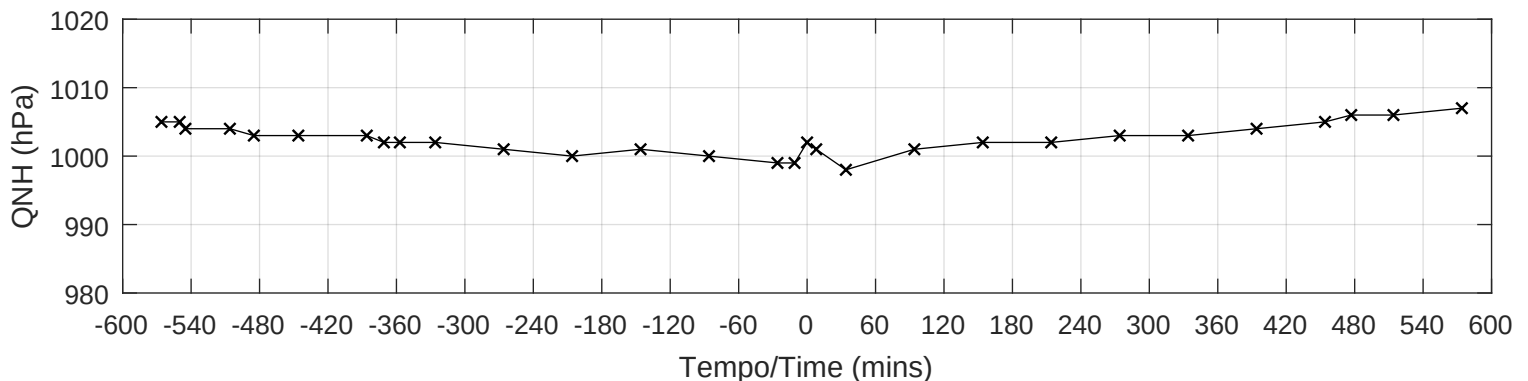
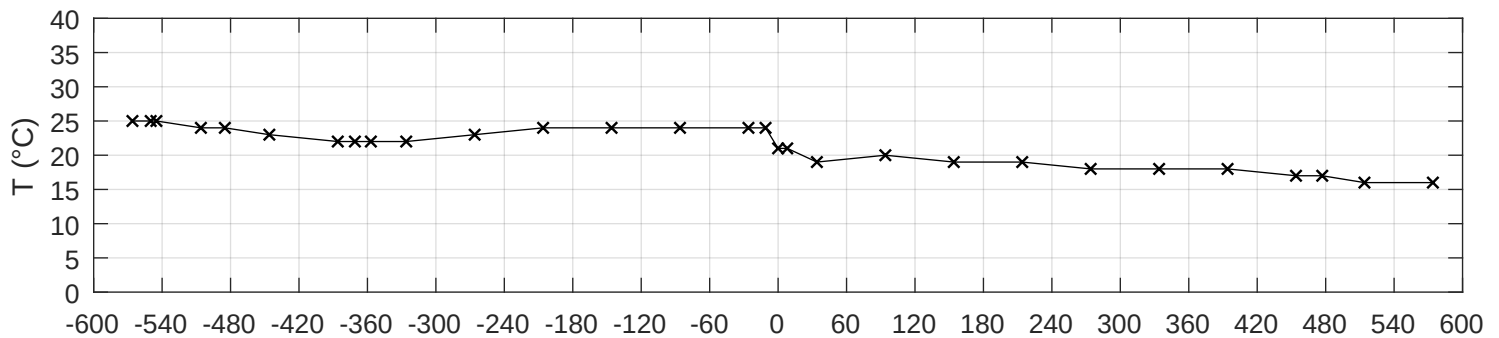
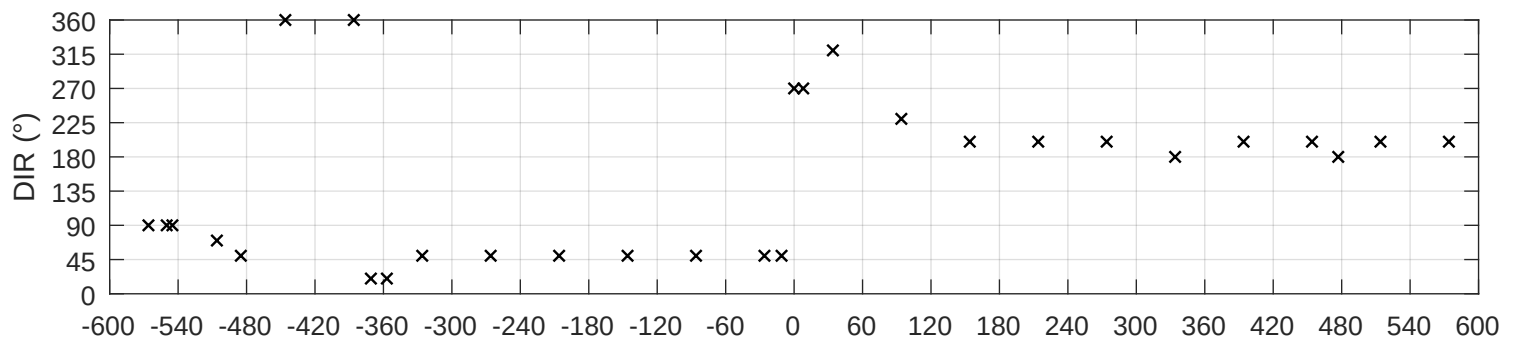
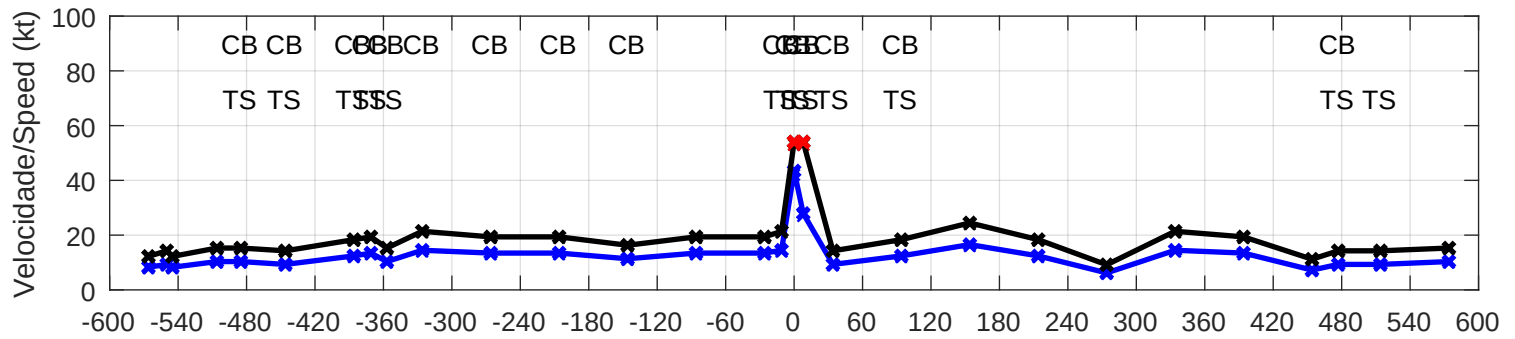


Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 53 \text{ kt}$	$R_{-6} = 4.2$	$T_{med,3} = 30.6 \text{ }^{\circ}\text{C}$	$DIR = 50^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 17 \text{ kt}$	$R_{-3} = 3.2$	$\Delta T_{min,3} = -11.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 130^{\circ}$		NON-SYNOPTIC
$G_v = 3.1$	$R_{+3} = 31.8$	$\Delta Q_{max,3} = 4.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 40^{\circ}$		(110)
$G_{cor} = 54.0 \text{ kt}$	$R_{+6} = 16.6$	$\Delta \text{ Grupo/Group} = 1$	METAR SAAR 162300Z 05017G53KT 9999 FEW025 FEW050CB SCT10020/19 Q1005 RETSRA=		
$V_{cor} = 17.6 \text{ kt}$					



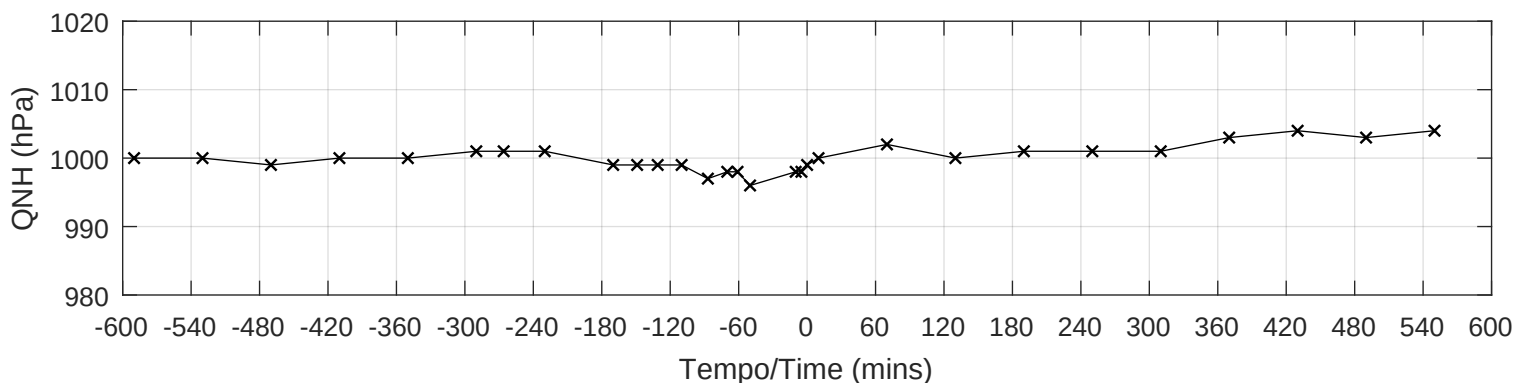
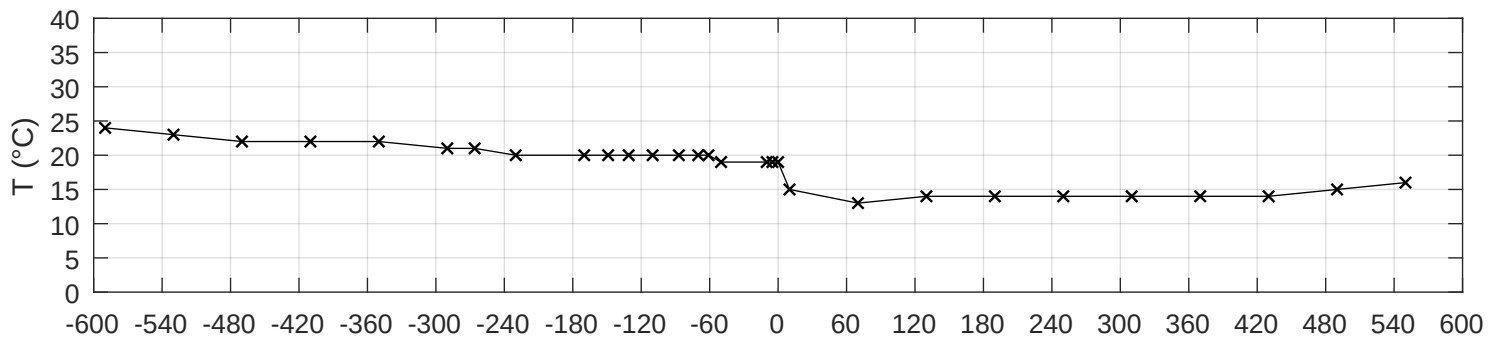
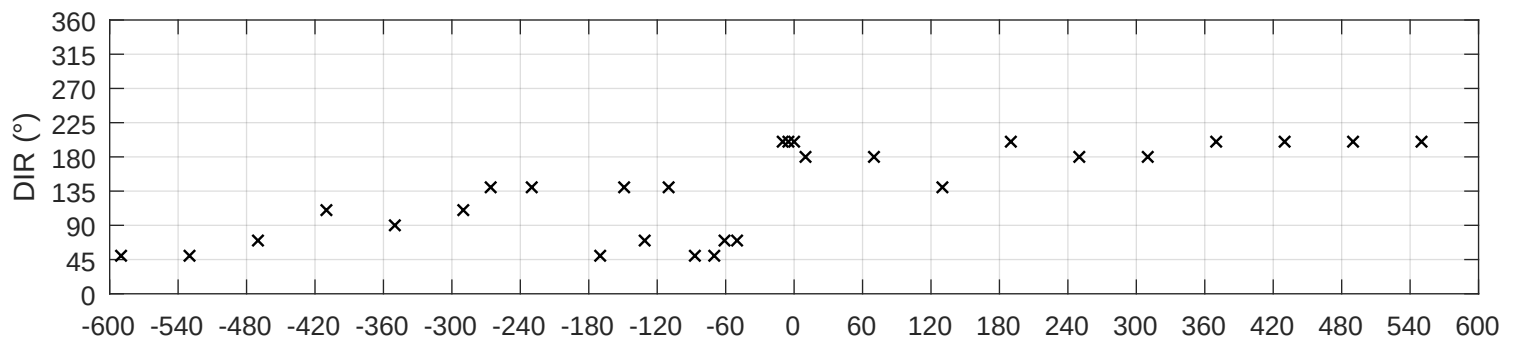
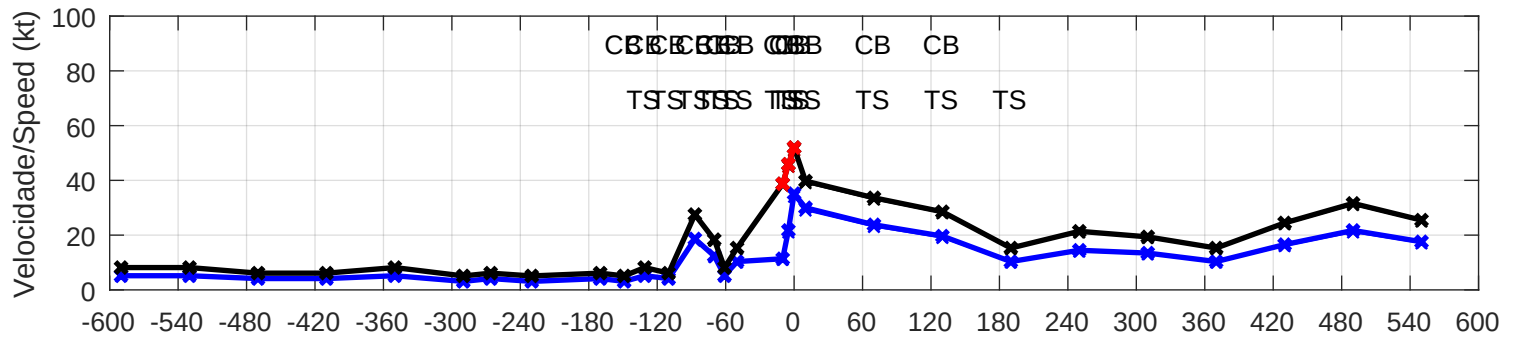
SAAR/87480 EVENTO/EVENT 29 - 08/04/2014, 01:26 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 53 \text{ kt}$	$R_{-6} = 2.9$	$T_{med,3} = 24.0 \text{ }^{\circ}\text{C}$	$DIR = 270^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 42 \text{ kt}$	$R_{-3} = 3.0$	$\Delta T_{min,3} = -5.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 140^{\circ}$		NON-SYNOPTIC
$G_V = 1.3$	$R_{+3} = 2.3$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 70^{\circ}$		(110)
$G_{cor} = 54.0 \text{ kt}$	$R_{+6} = 2.7$	Δ Grupo/Group = 2	SPECI SAAR 080126Z 27042G53KT 0100 +TSRA BKN011 BKN020FEW045CB BKN050 21/21 Q1002=		
$V_{cor} = 43.4 \text{ kt}$					



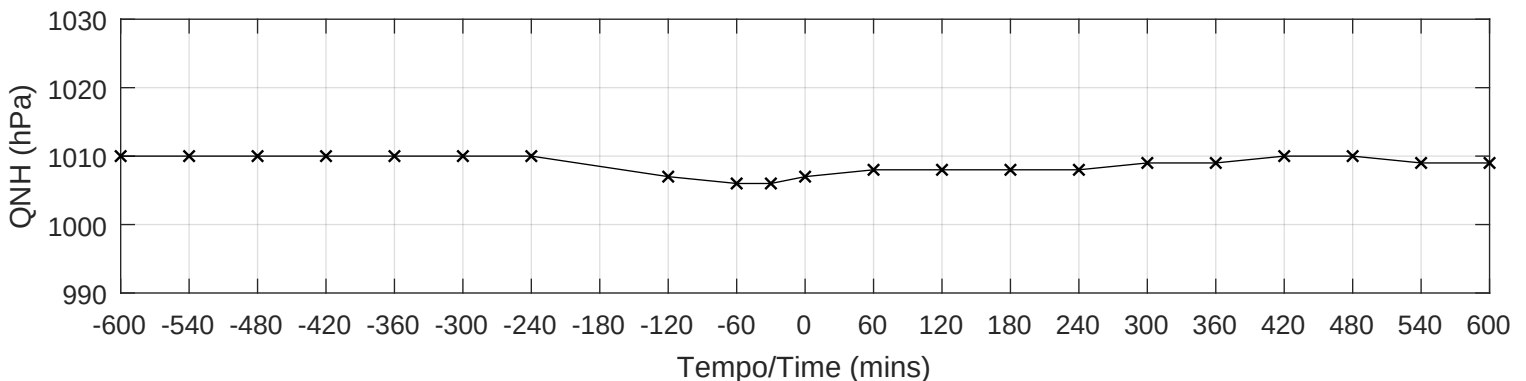
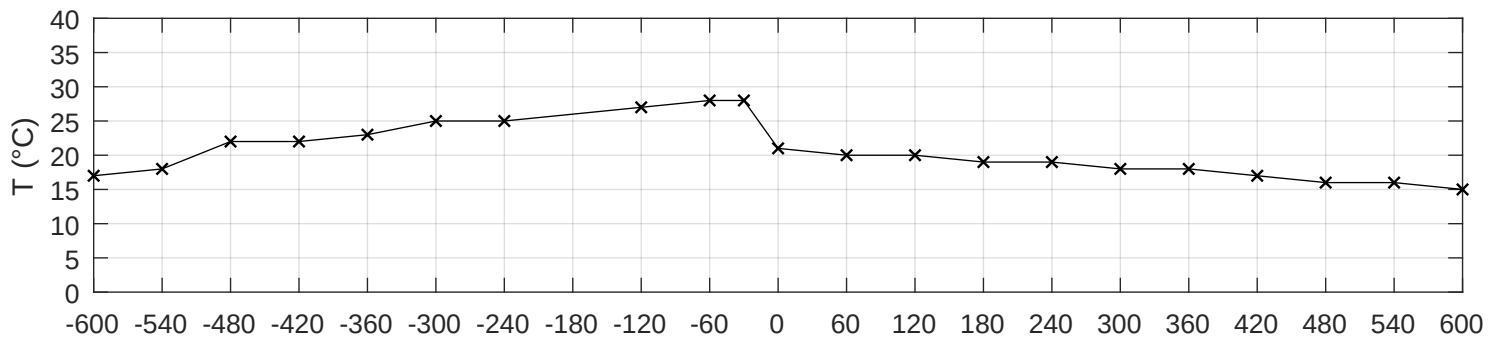
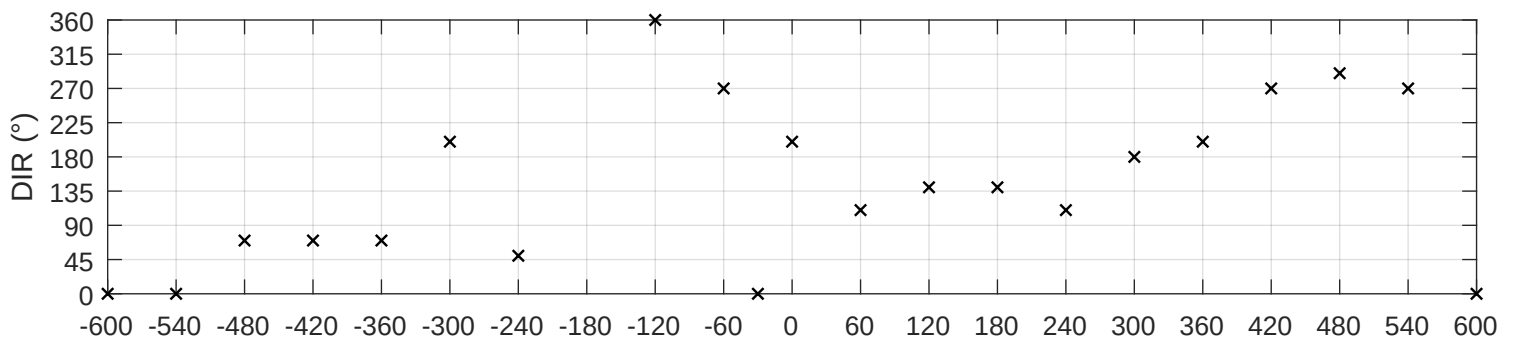
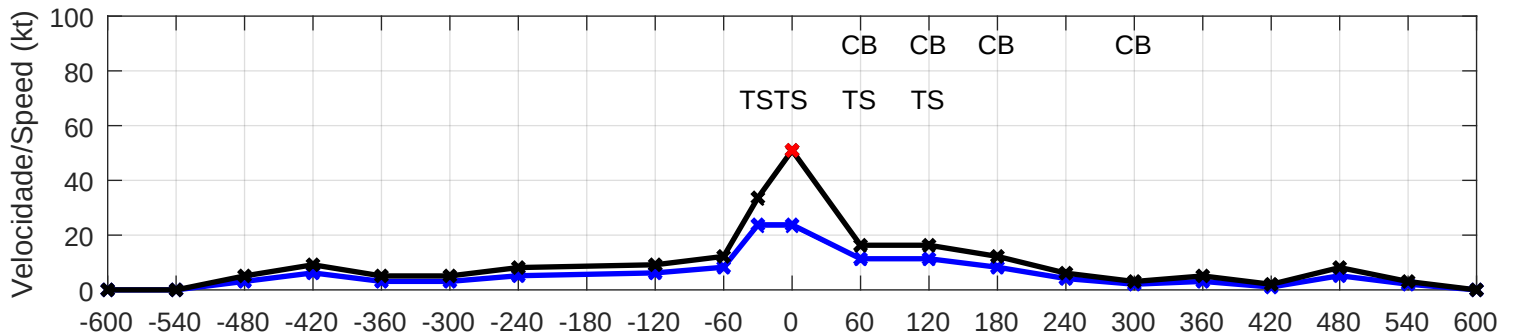
SAAR/87480 EVENTO/EVENT 30 - 01/10/2017, 05:50 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 51 \text{ kt}$	$R_{-6} = 5.3$	$T_{med,3} = 20.0 \text{ }^{\circ}\text{C}$	$DIR = 200^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 34 \text{ kt}$	$R_{-3} = 3.9$	$\Delta T_{min,3} = -5.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 150^{\circ}$		NON-SYNOPTIC
$G_V = 1.5$	$R_{+3} = 1.5$	$\Delta Q_{max,3} = 4.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 60^{\circ}$		(110)
$G_{cor} = 52.0 \text{ kt}$	$R_{+6} = 2.0$	$\Delta \text{ Grupo/Group} = 1$	SPECI SAAR 010550Z 20034G51KT 2000 +TSRA SCT007 SCT015FEW040CB OVC040 19/18 Q0999=		
$V_{cor} = 35.2 \text{ kt}$					



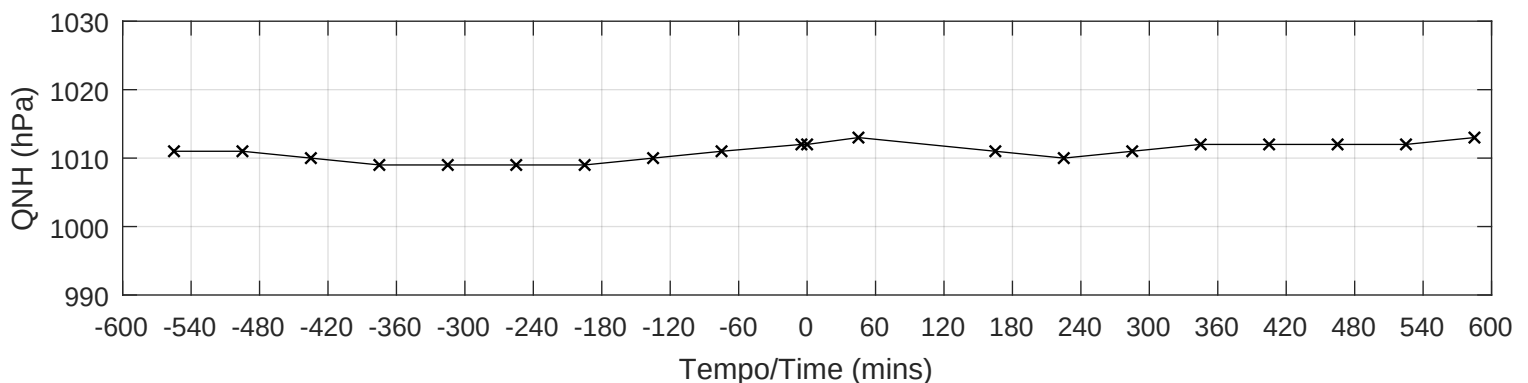
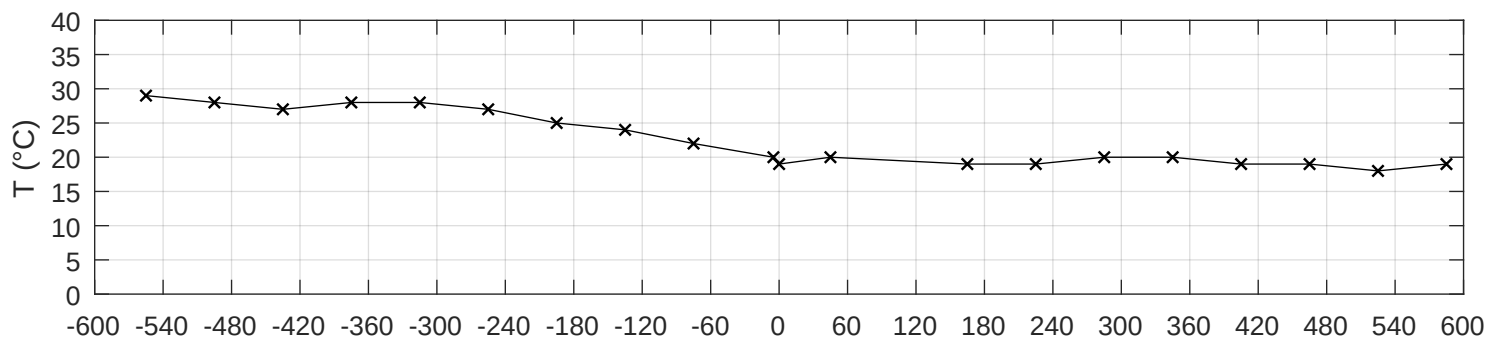
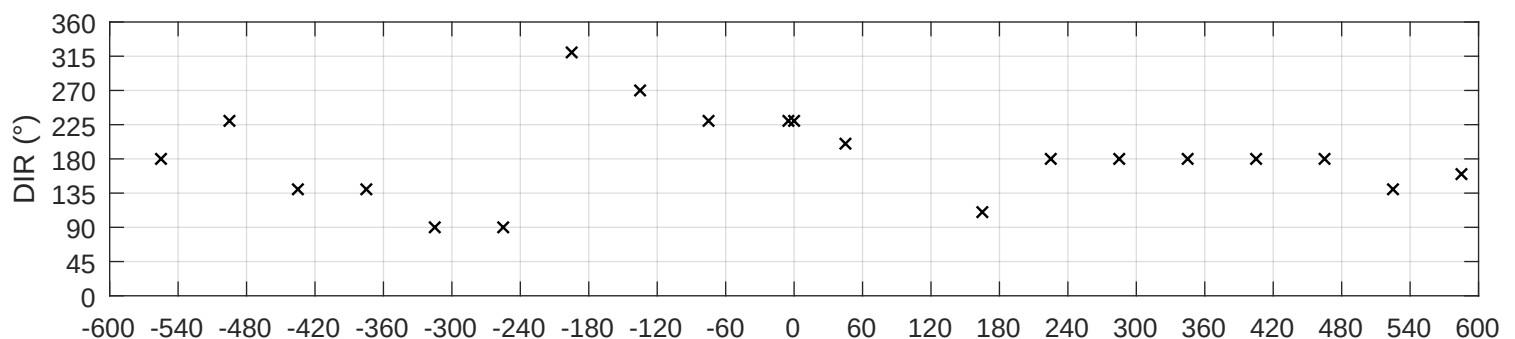
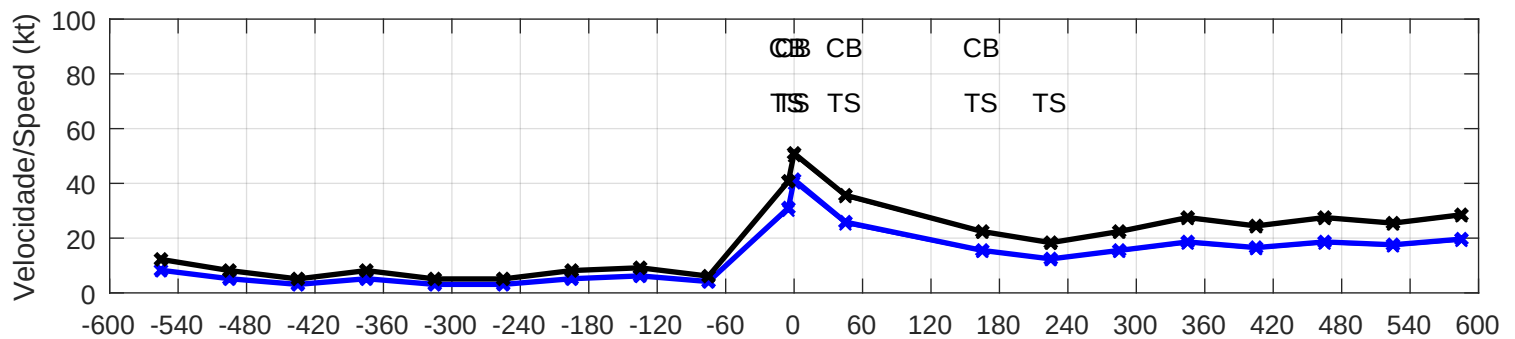
SAAR/87480 EVENTO/EVENT 31 - 25/11/1999, 19:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 50 \text{ kt}$	$R_{-6} = 5.1$	$T_{med,3} = 27.3 \text{ }^{\circ}\text{C}$	$DIR = 200^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 23 \text{ kt}$	$R_{-3} = 3.2$	$\Delta T_{min,3} = -8.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 160^{\circ}$		NON-SYNOPTIC
$G_V = 2.2$	$R_{+3} = 3.4$	$\Delta Q_{max,3} = 2.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 90^{\circ}$		(110)
$G_{cor} = 51.0 \text{ kt}$	$R_{+6} = 5.2$	$\Delta \text{ Grupo/Group} = 1$	METAR SAAR 251900Z 20023KT RAF 50 TSRA SCT040 BKN009 SCT040 21/15 Q1007		
$V_{cor} = 23.8 \text{ kt}$					



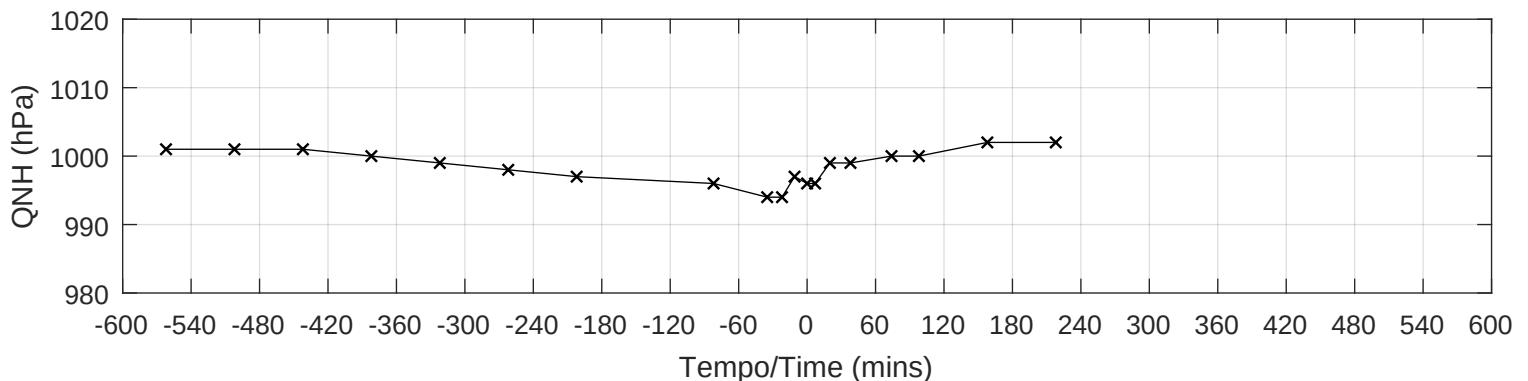
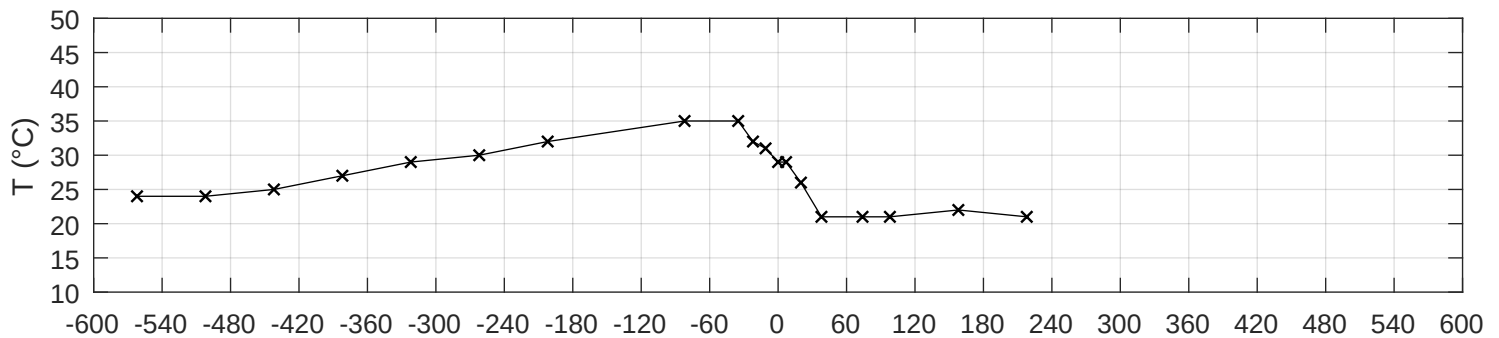
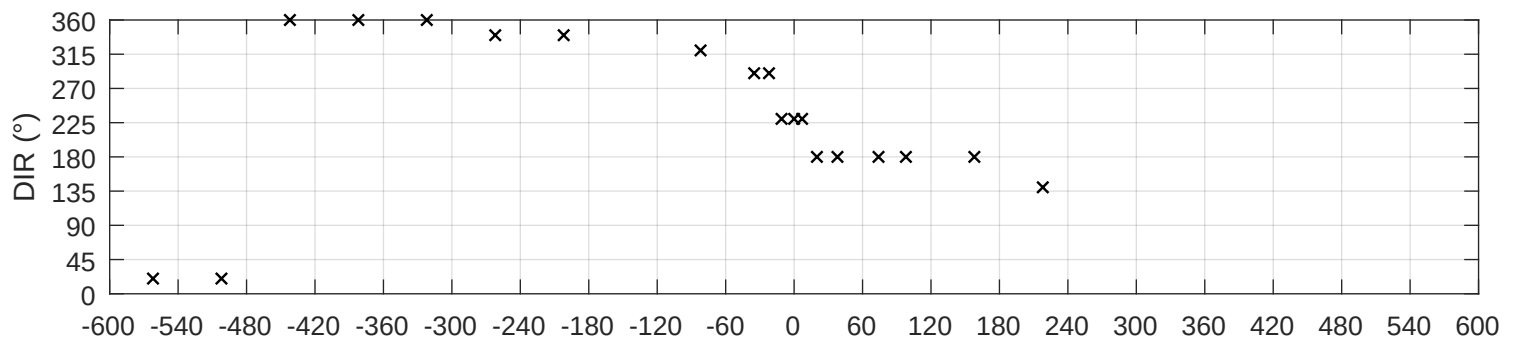
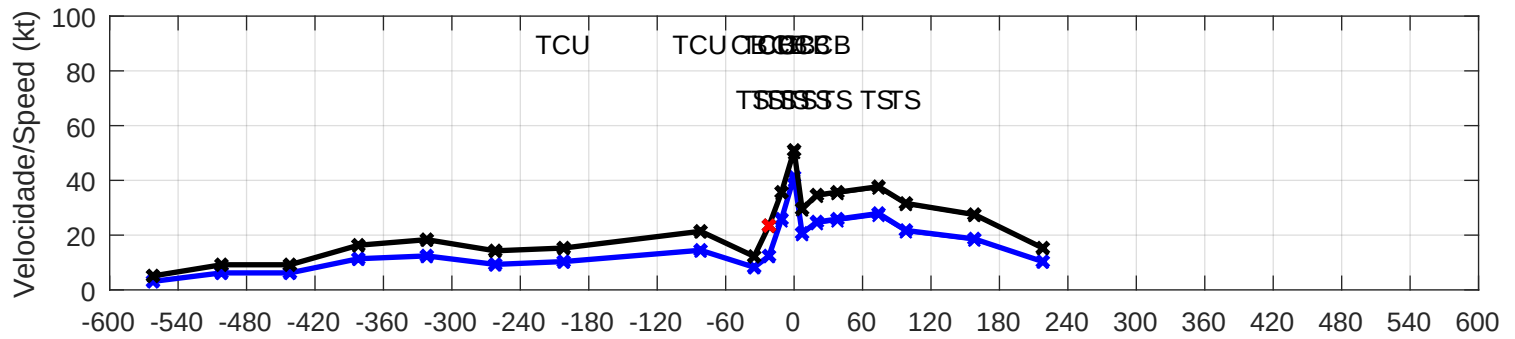
SAAR/87480 EVENTO/EVENT 32 - 30/11/2008, 02:15 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 50$ kt	$R_{-6} = 7.0$	$T_{med,3} = 23.0$ °C	$DIR = 230^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 40$ kt	$R_{-3} = 5.7$	$\Delta T_{min,3} = -3.0$ °C	$\Delta DIR_{max,-3} = 40^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = 1.8$	$\Delta Q_{max,3} = 2.0$ hPa	$\Delta DIR_{max,+3} = 120^\circ$		(120)
$G_{cor} = 51.0$ kt	$R_{+6} = 2.0$	Δ Grupo/Group = 2	SAAR 300215Z 23040KT 2500 +TSRA SCT020 FEW035CB OVC035 19/19Q1012=		
$V_{cor} = 41.4$ kt					

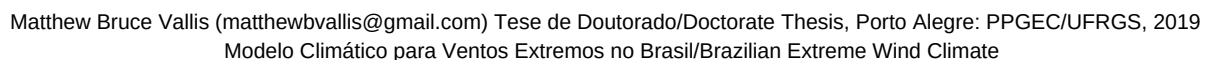


SAAR/87480 EVENTO/EVENT 33 - 10/12/2012, 19:22 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 50$ kt	$R_{-6} = 2.8$	$T_{med,3} = 35.0$ °C	$DIR = 230^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 40$ kt	$R_{-3} = 2.3$	$\Delta T_{min,3} = -14.0$ °C	$\Delta DIR_{max,-3} = 90^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = 1.6$	$\Delta Q_{max,3} = 5.0$ hPa	$\Delta DIR_{max,+3} = 50^\circ$		(120)
$G_{cor} = 51.0$ kt	$R_{+6} = 1.8$	Δ Grupo/Group = 1	SPECI SAAR 101922Z 23040KT 1000 +TSRAGS OVC010 FEW045CB 29/25 Q0996=		
$V_{cor} = 41.4$ kt					

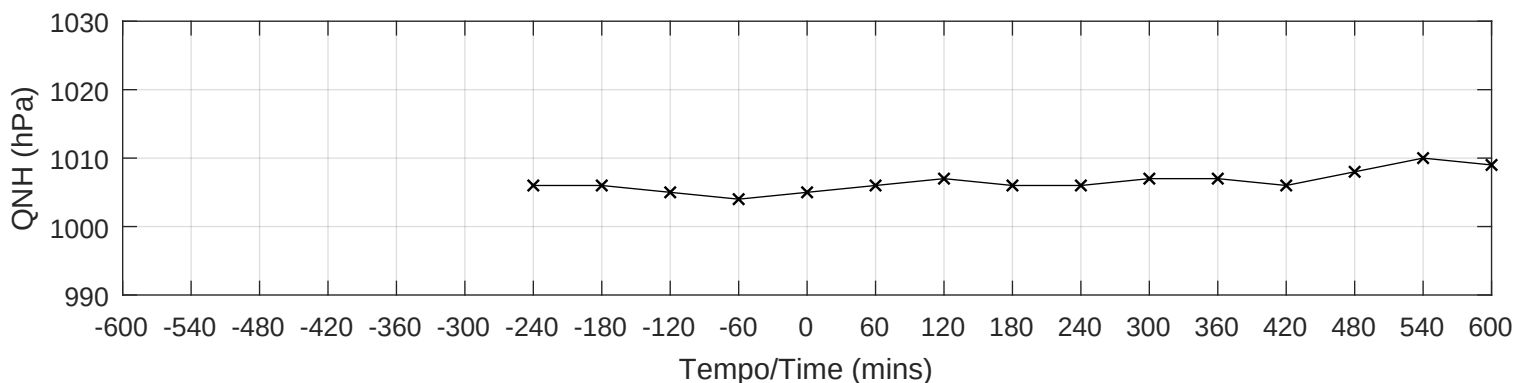
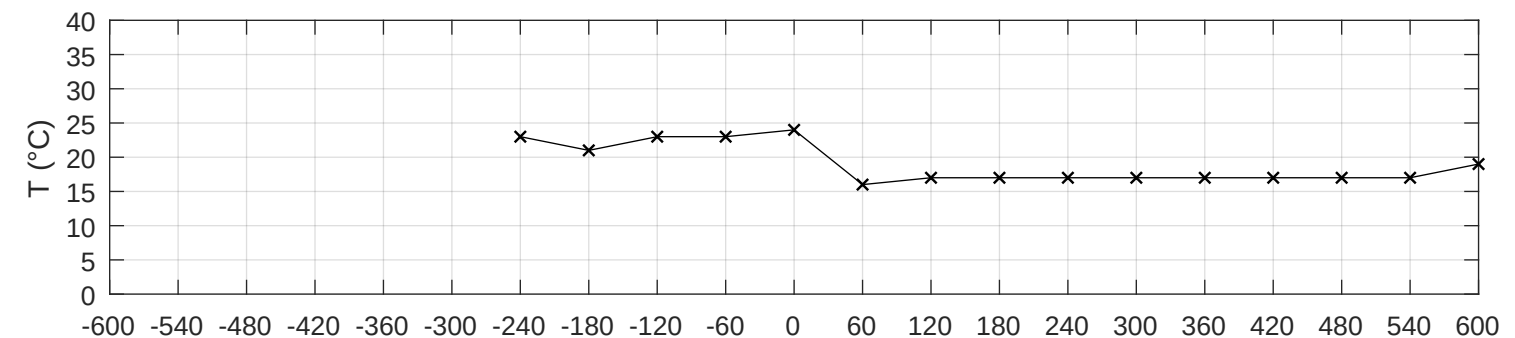
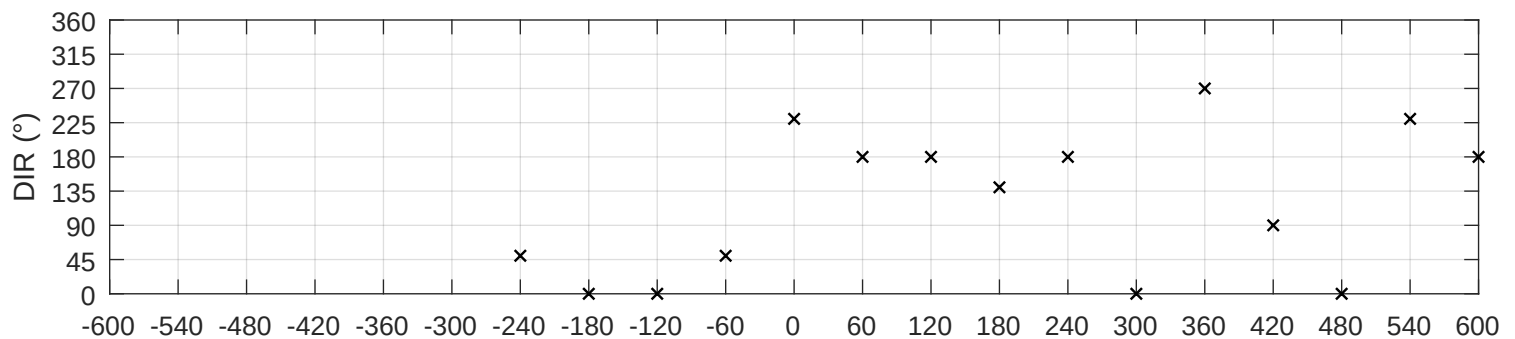
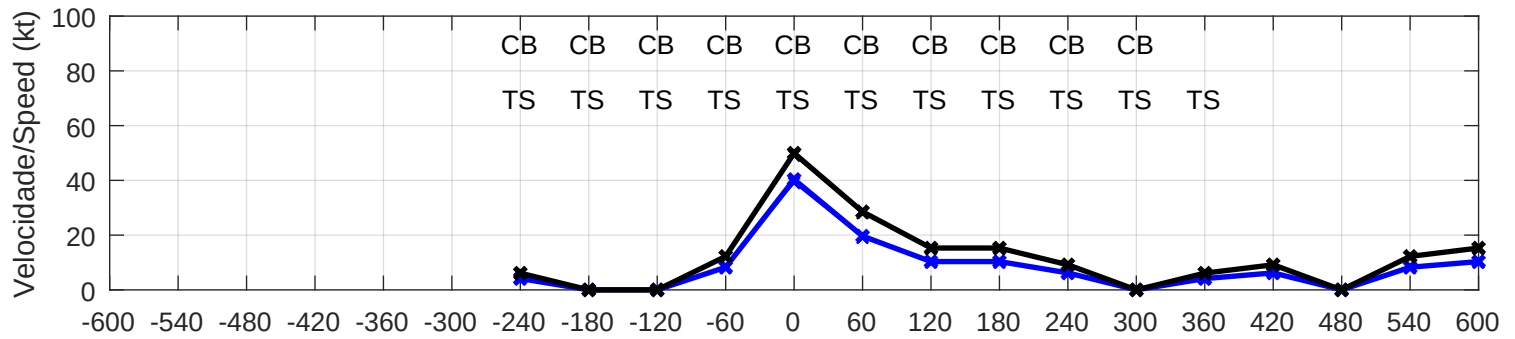


Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 50 \text{ kt}$	$R_{-6} = 4.4$	$T_{med,3} = 32.5 \text{ }^{\circ}\text{C}$	$DIR = 230^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 30 \text{ kt}$	$R_{-3} = 3.0$	$\Delta T_{min,3} = -10.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 160^{\circ}$		NON-SYNOPTIC
$G_v = 1.7$	$R_{+3} = 2.0$	$\Delta Q_{max,3} = 5.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 130^{\circ}$		(110)
$G_{cor} = 51.0 \text{ kt}$	$R_{+6} = 2.6$	$\Delta \text{ Grupo/Group} = 1$	SPECI SAAR 222322Z 23030G50KT 5000 -TSRA DRDUSCT020 BKN025 FEW040CB OVC200 30/24 Q1003=		
$V_{cor} = 31.0 \text{ kt}$					



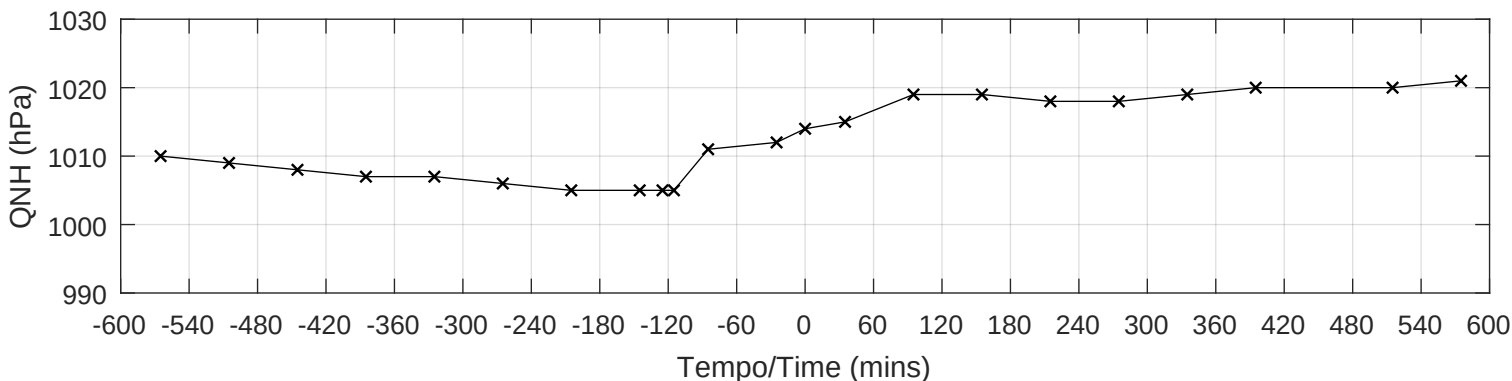
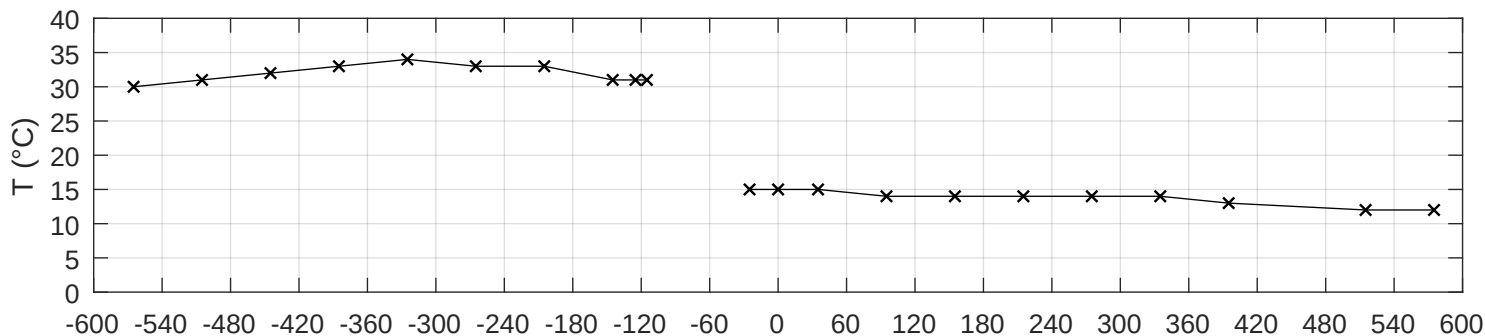
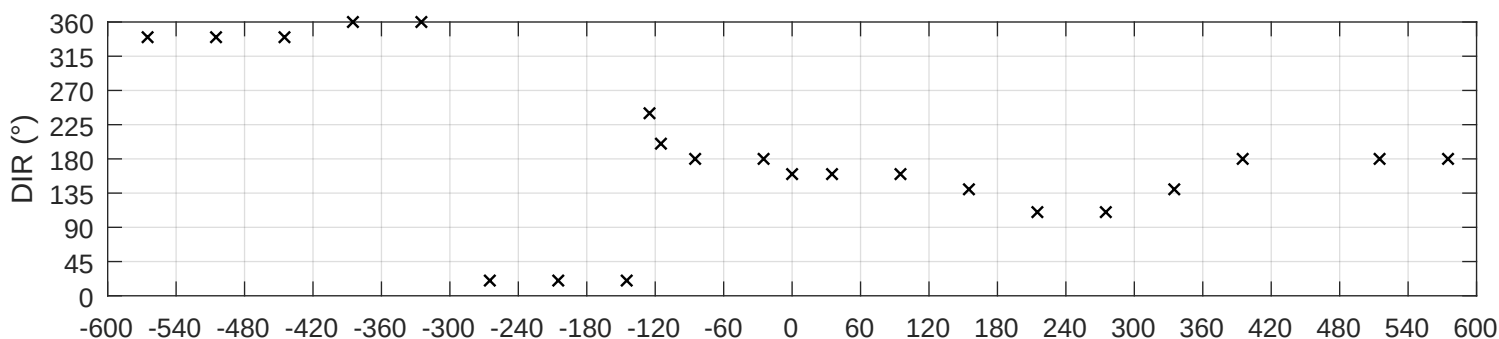
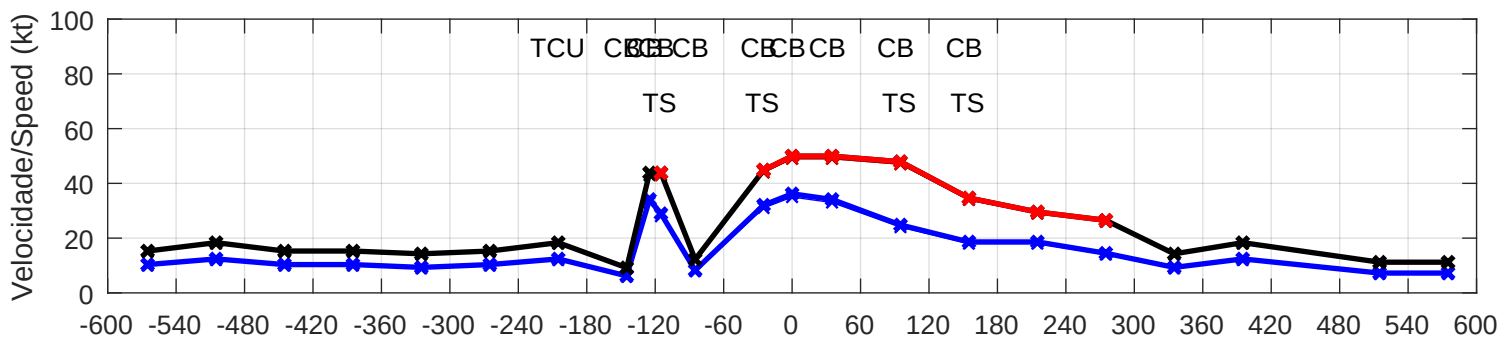
SAAR/87480 EVENTO/EVENT 35 - 19/04/1997, 04:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 49$ kt	$R_{-6} = 10.9$	$T_{med,3} = 22.3$ °C	$DIR = 230^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 39$ kt	$R_{-3} = 12.3$	$\Delta T_{min,3} = -8.0$ °C	$\Delta DIR_{max,-3} = 180^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = 2.5$	$\Delta Q_{max,3} = 2.0$ hPa	$\Delta DIR_{max,+3} = 90^\circ$		(120)
$G_{cor} = 49.9$ kt	$R_{+6} = 4.0$	Δ Grupo/Group = 1	METAR SAAR 190400Z 23039KT 1500+TSRA BKN005 SCT045CB BKN050 24/19 Q1005		
$V_{cor} = 40.3$ kt					



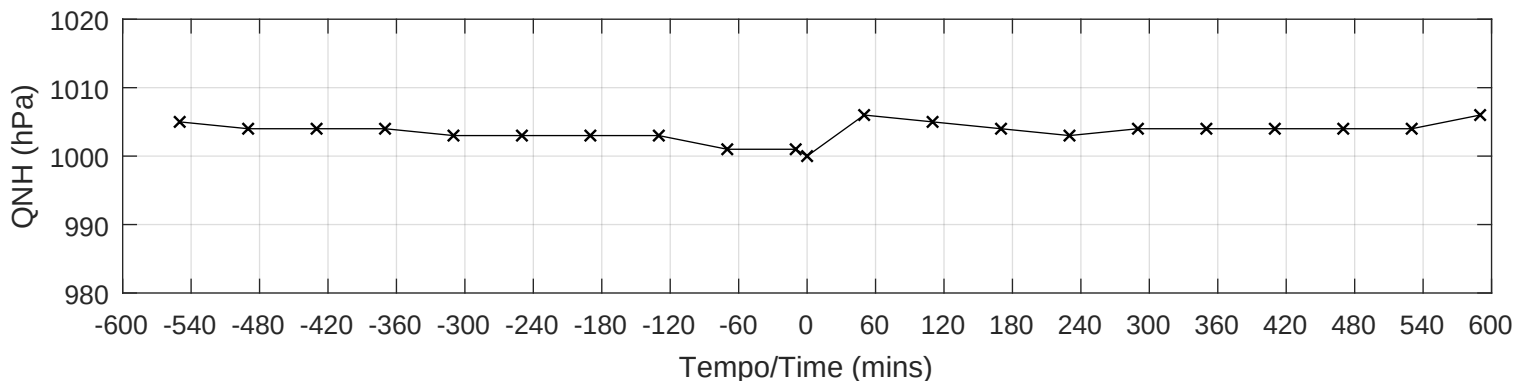
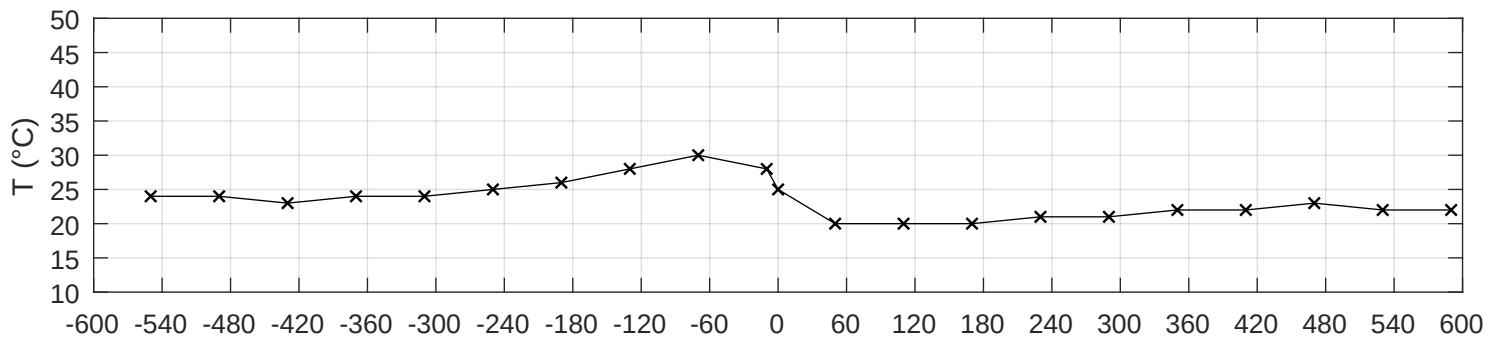
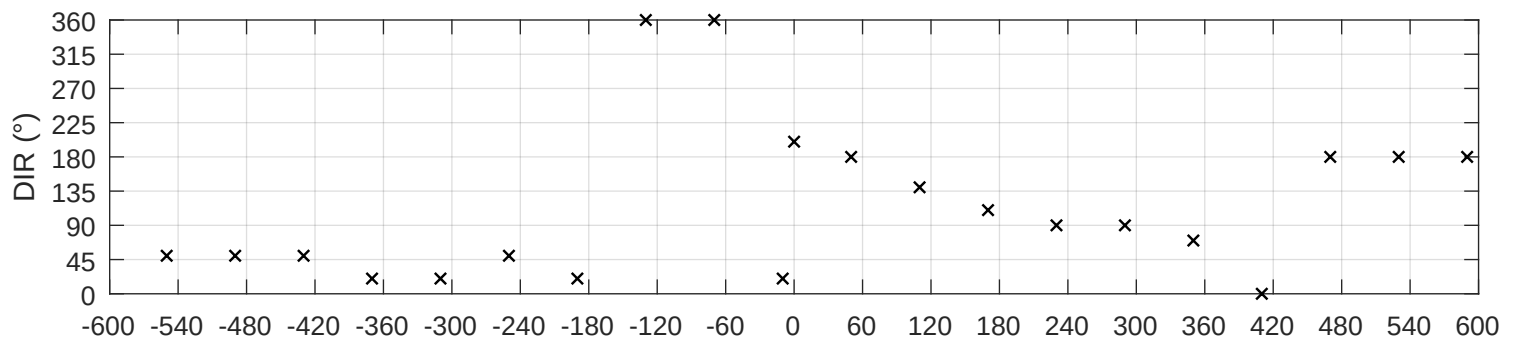
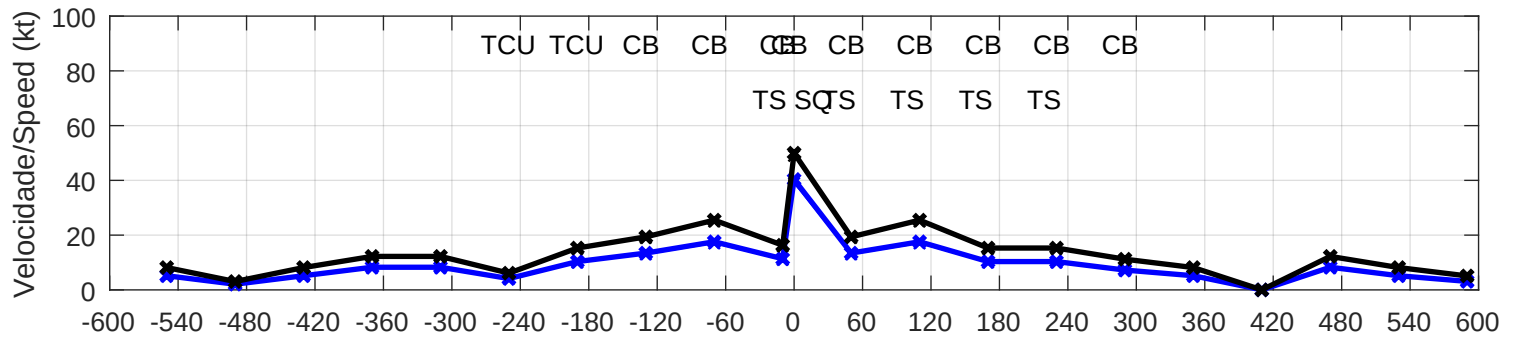
SAAR/87480 EVENTO/EVENT 36 - 30/10/2003, 23:25 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 49 \text{ kt}$	$R_{-6} = 2.4$	$T_{med,3} = 31.0 \text{ }^{\circ}\text{C}$	$DIR = 160^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 35 \text{ kt}$	$R_{-3} = 1.9$	$\Delta T_{min,3} = -16.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 140^{\circ}$		NON-SYNOPTIC
$G_V = 1.4$	$R_{+3} = 1.1$	$\Delta Q_{max,3} = 10.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^{\circ}$		(110)
$G_{cor} = 49.9 \text{ kt}$	$R_{+6} = 1.5$	$\Delta \text{ Grupo/Group} = 1$	SAAR 302325Z 16035G49KT 6000 +RALGTH BKN025 OVC035 FEW040CB 15/15 Q1014=		
$V_{cor} = 36.2 \text{ kt}$					

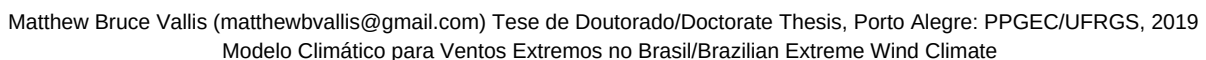


SAAR/87480 EVENTO/EVENT 37 - 15/12/2004, 14:10 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 49$ kt	$R_{-6} = 3.2$	$T_{med,3} = 29.0$ °C	$DIR = 200^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 39$ kt	$R_{-3} = 2.3$	$\Delta T_{min,3} = -10.0$ °C	$\Delta DIR_{max,-3} = 180^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = 2.5$	$\Delta Q_{max,3} = 6.0$ hPa	$\Delta DIR_{max,+3} = 90^\circ$		(120)
$G_{cor} = 49.9$ kt	$R_{+6} = 3.2$	Δ Grupo/Group = 1	SPECI SAAR 151410Z 20039KT 1000 SQ +TSRA SCT020 BKN040 SCT050CB 25/24 Q10004		
$V_{cor} = 40.3$ kt					

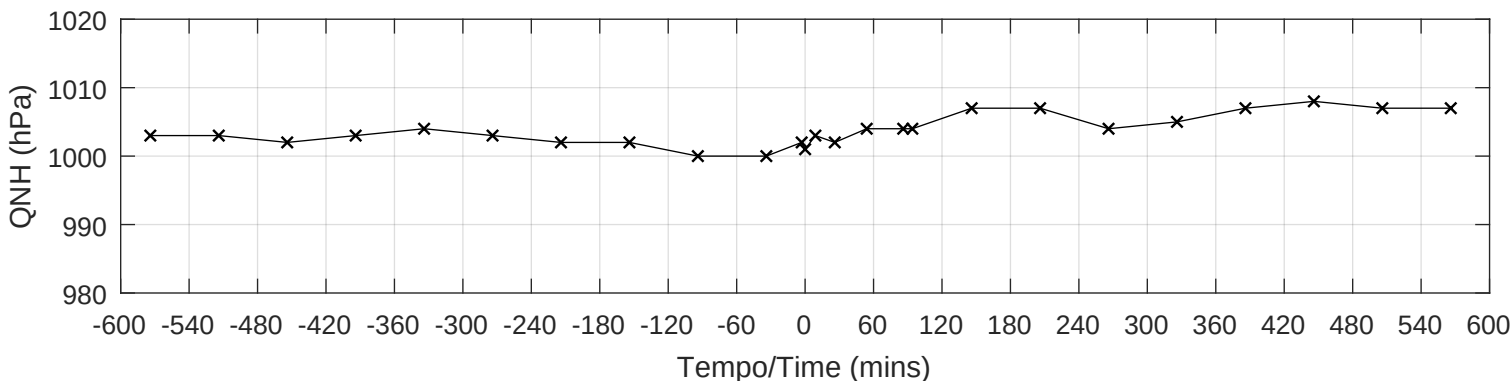
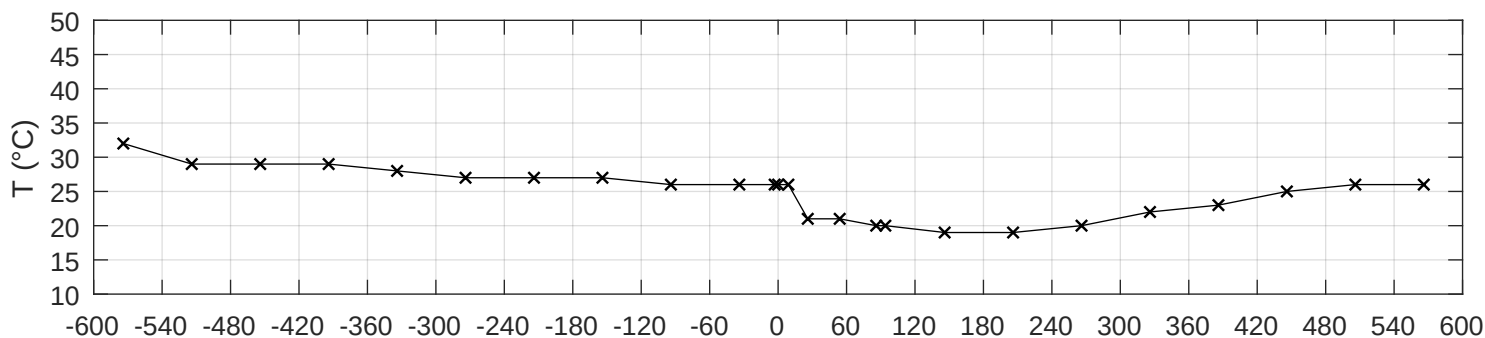
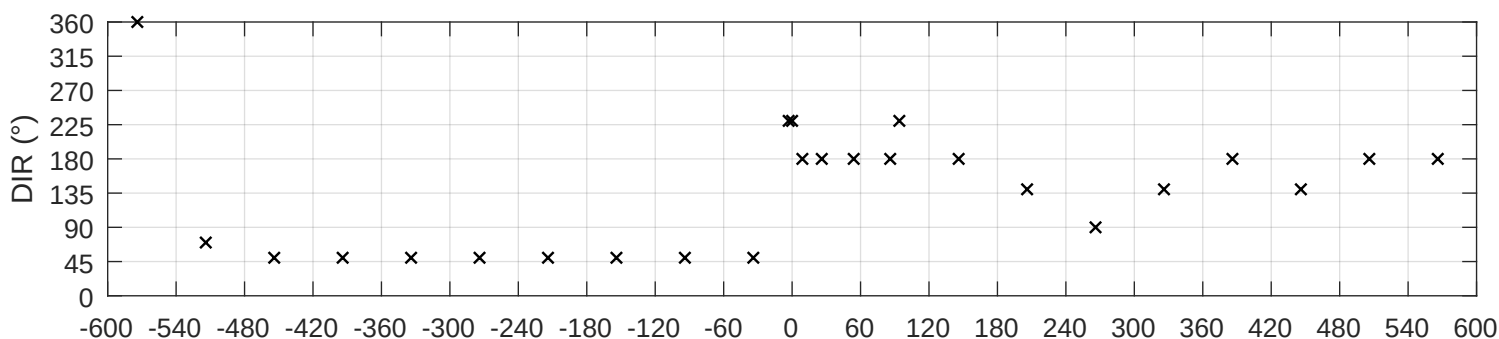
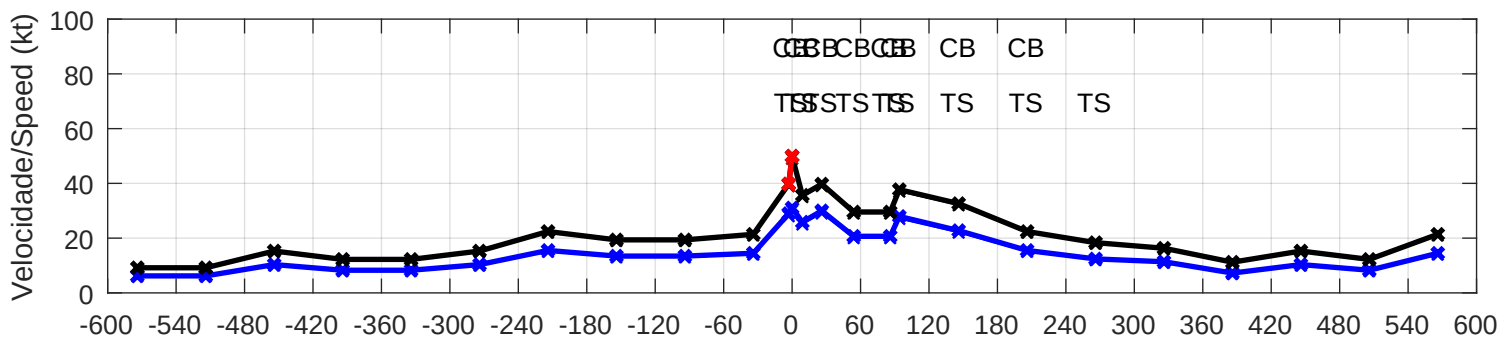


Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 49 \text{ kt}$	$R_{-6} = 4.0$	$T_{med,3} = 30.0 \text{ }^{\circ}\text{C}$	$DIR = 180^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 34 \text{ kt}$	$R_{-3} = 3.8$	$\Delta T_{min,3} = -10.4 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 180^{\circ}$		NON-SYNOPTIC
$G_v = 1.4$	$R_{+3} = 2.6$	$\Delta Q_{max,3} = 2.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 90^{\circ}$		(110)
$G_{cor} = 49.9 \text{ kt}$	$R_{+6} = 2.1$	$\Delta \text{ Grupo/Group} = 1$	SAAR 022330Z 18034G49KT +TSRA 0400 BKN010 OVC040 FEW045CB 29/22Q1002REGR=		
$V_{cor} = 35.2 \text{ kt}$					



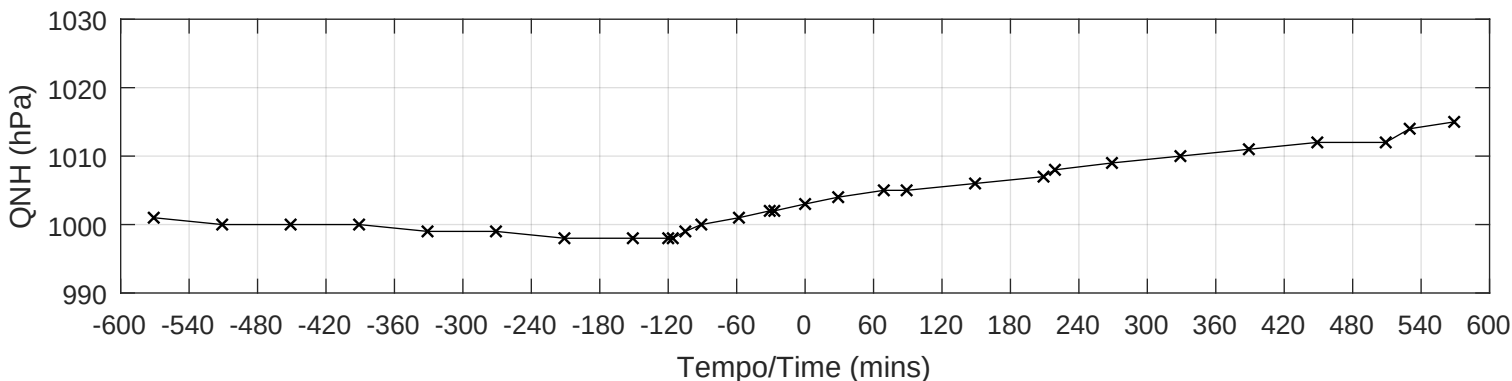
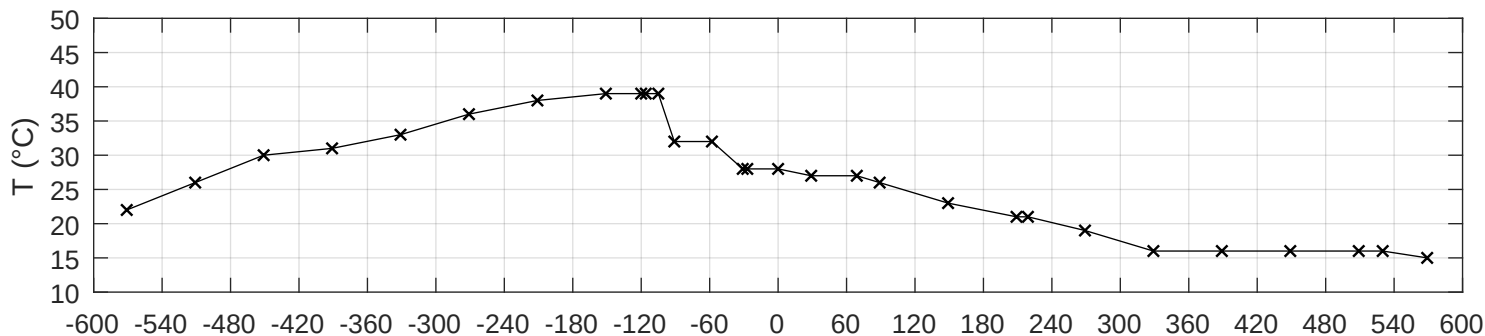
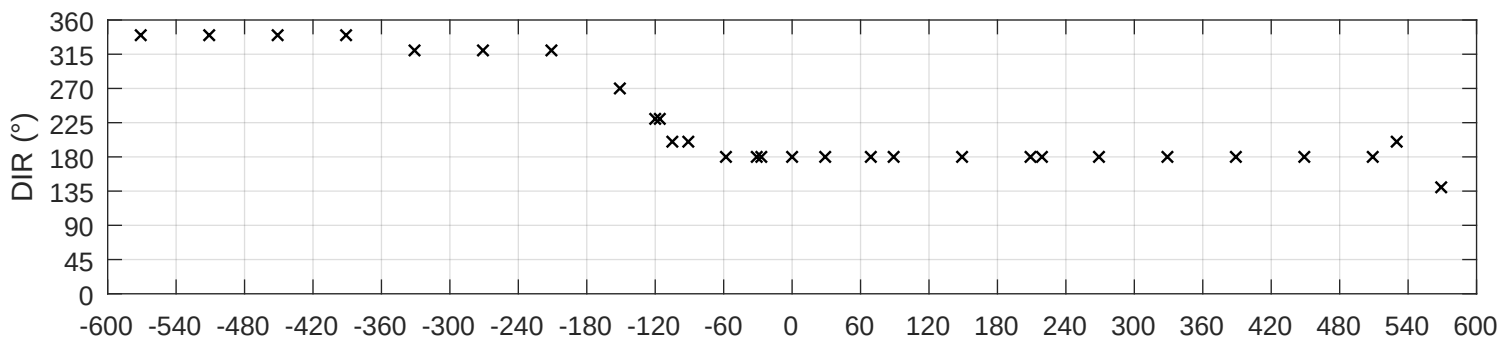
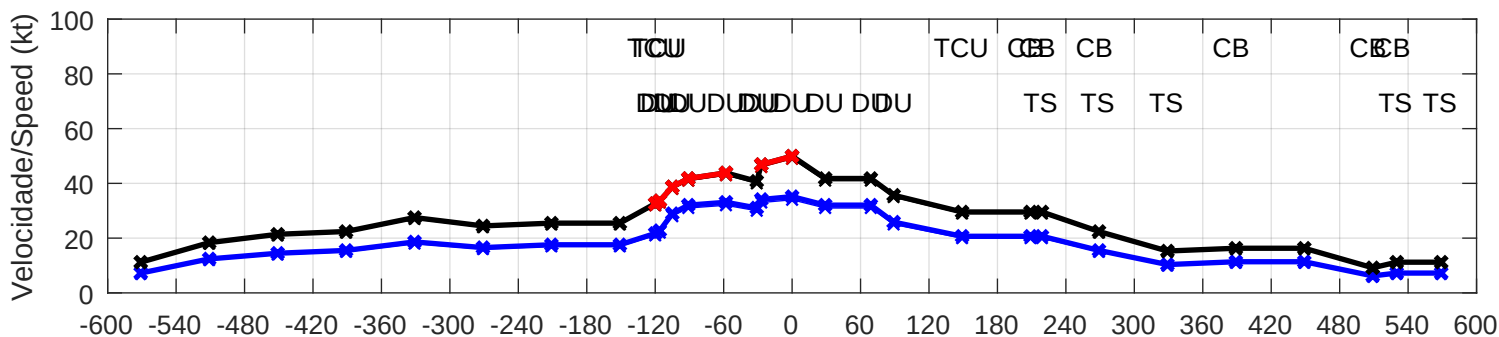
SAAR/87480 EVENTO/EVENT 39 - 22/11/2012, 07:34 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 49 \text{ kt}$	$R_{-6} = 2.7$	$T_{med,3} = 26.5 \text{ }^{\circ}\text{C}$	$DIR = 230^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 30 \text{ kt}$	$R_{-3} = 2.5$	$\Delta T_{min,3} = -5.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 180^{\circ}$		NON-SYNOPTIC
$G_V = 1.6$	$R_{+3} = 1.4$	$\Delta Q_{max,3} = 4.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 50^{\circ}$		(110)
$G_{cor} = 49.9 \text{ kt}$	$R_{+6} = 1.8$	$\Delta \text{ Grupo/Group} = 1$	SPECI SAAR 220734Z 23030G49KT 9999 TS BKN018 FEW045CB OVC05026/18 Q1001=		
$V_{cor} = 31.0 \text{ kt}$					



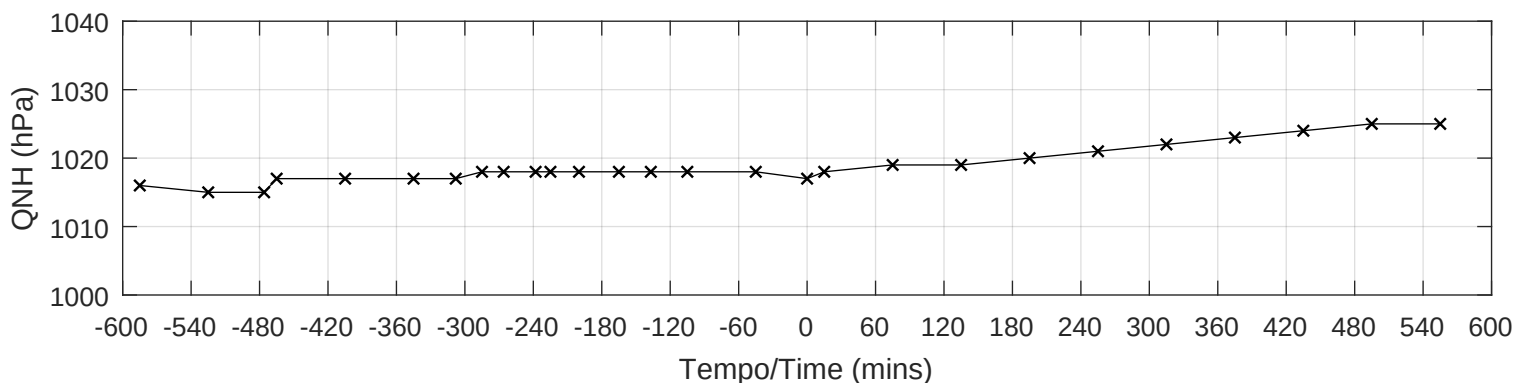
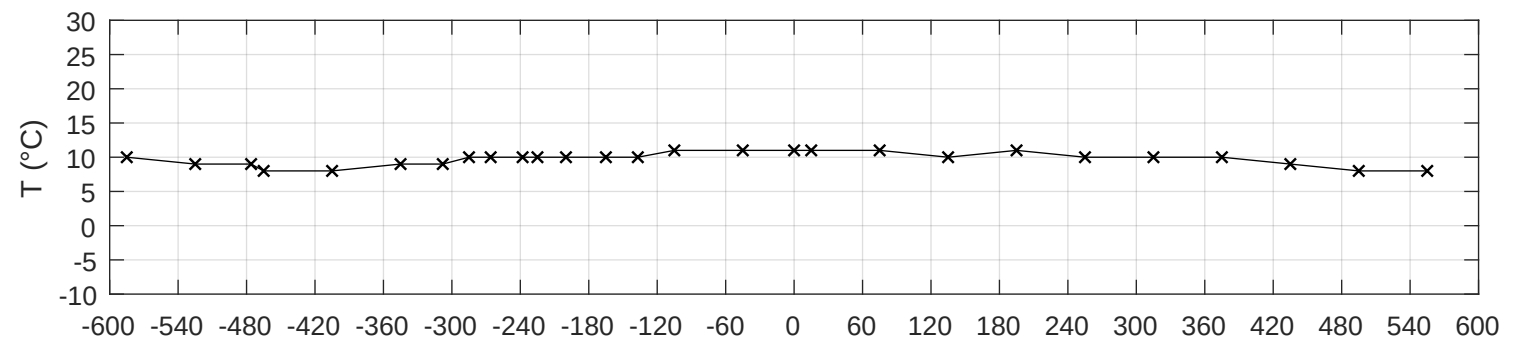
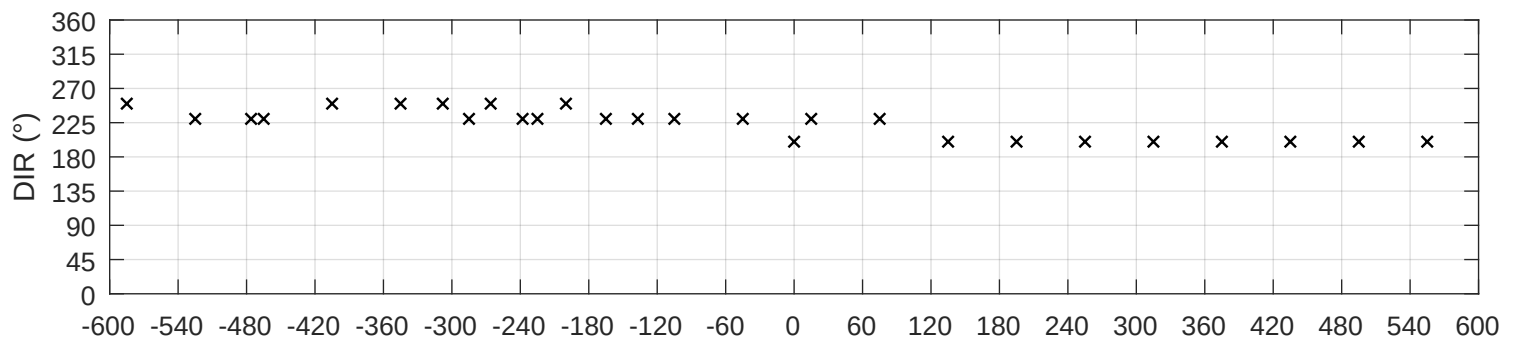
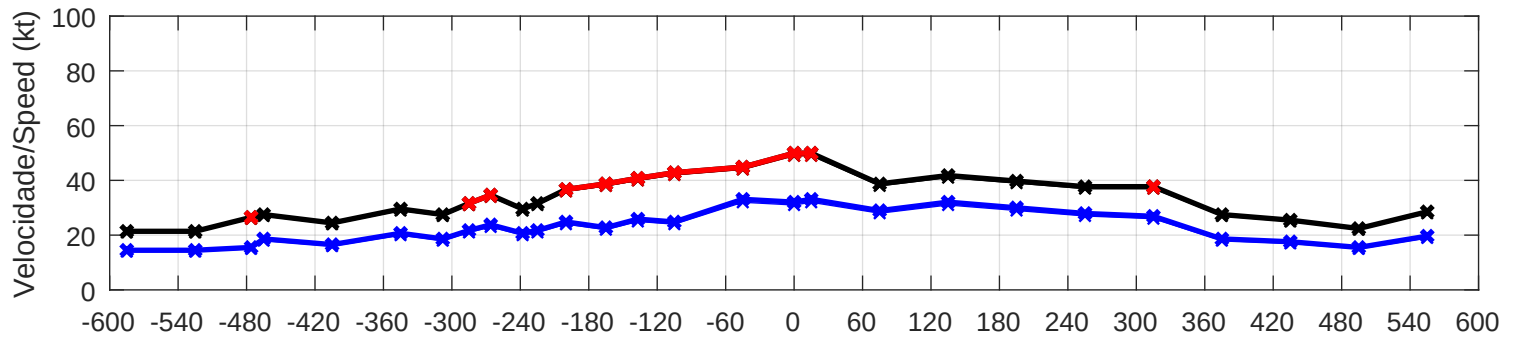
SAAR/87480 EVENTO/EVENT 40 - 15/11/2017, 19:31 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 49 \text{ kt}$	$R_{-6} = 1.6$	$T_{med,3} = 36.5 \text{ }^{\circ}\text{C}$	$DIR = 180^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 34 \text{ kt}$	$R_{-3} = 1.3$	$\Delta T_{min,3} = -12.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 90^{\circ}$		SYNOPTIC
$G_V = 1.4$	$R_{+3} = 1.4$	$\Delta Q_{max,3} = 6.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 0^{\circ}$		(212)
$G_{cor} = 49.9 \text{ kt}$	$R_{+6} = 1.7$	$\Delta \text{ Grupo/Group} = 1$	SPECI SAAR 151931Z 18034G49KT 1500 BLDU FU NSC28/13 Q1003=		
$V_{cor} = 35.2 \text{ kt}$					



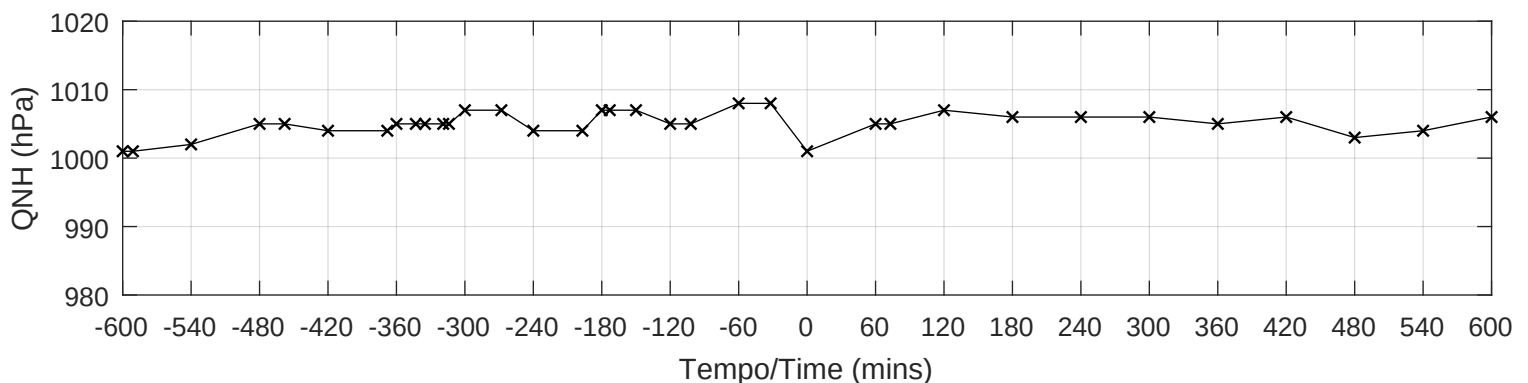
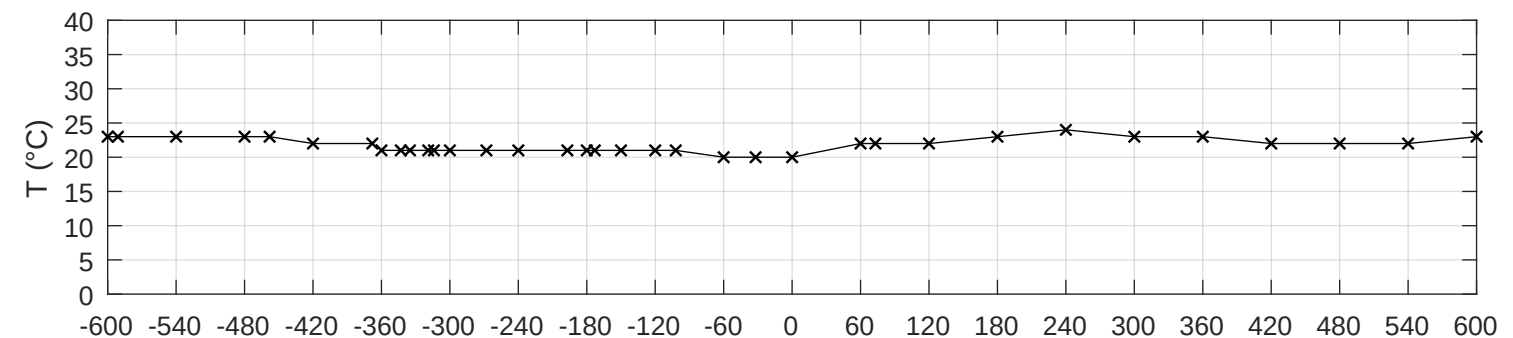
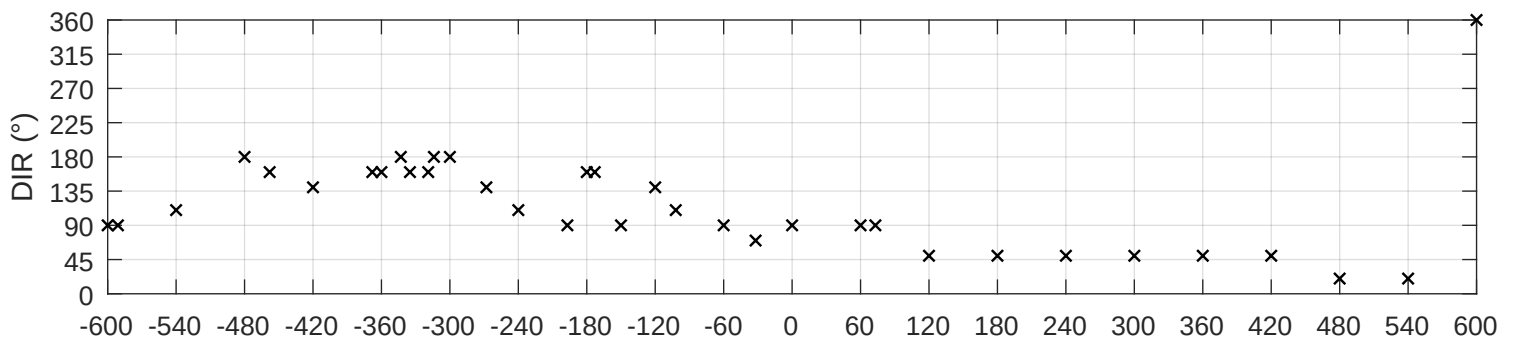
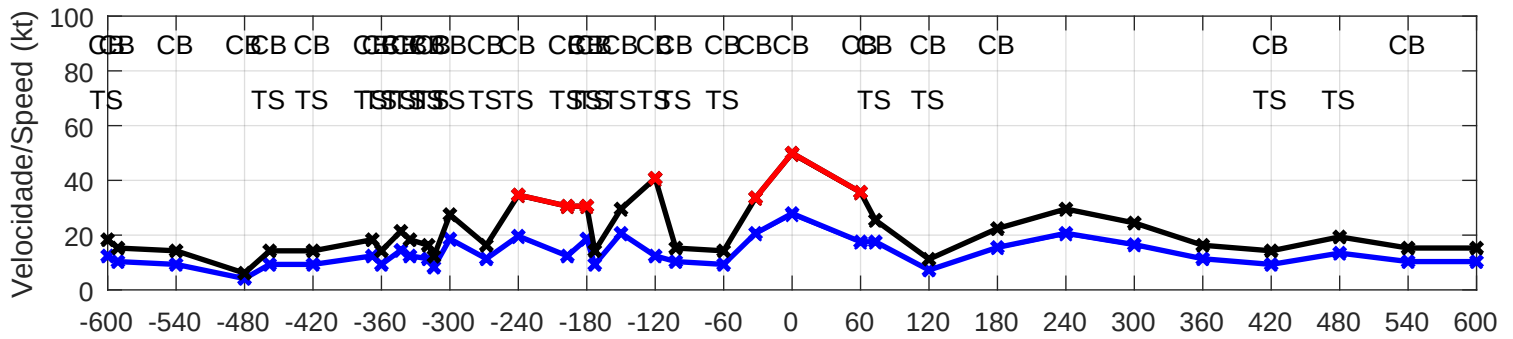
SAAR/87480 EVENTO/EVENT 41 - 08/08/2018, 16:45 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 49 \text{ kt}$	$R_{-6} = 1.4$	$T_{med,3} = 10.5 \text{ }^{\circ}\text{C}$	$DIR = 200^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 31 \text{ kt}$	$R_{-3} = 1.2$	$\Delta T_{min,3} = 0.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 30^{\circ}$		SYNOPTIC
$G_V = 1.6$	$R_{+3} = 1.1$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 30^{\circ}$		(215)
$G_{cor} = 49.9 \text{ kt}$	$R_{+6} = 1.2$	Δ Grupo/Group = 3	SPECI SAAR 081645Z 20031G49KT 9999 BKN015 BKN01811/06 Q1017=		
$V_{cor} = 32.1 \text{ kt}$					



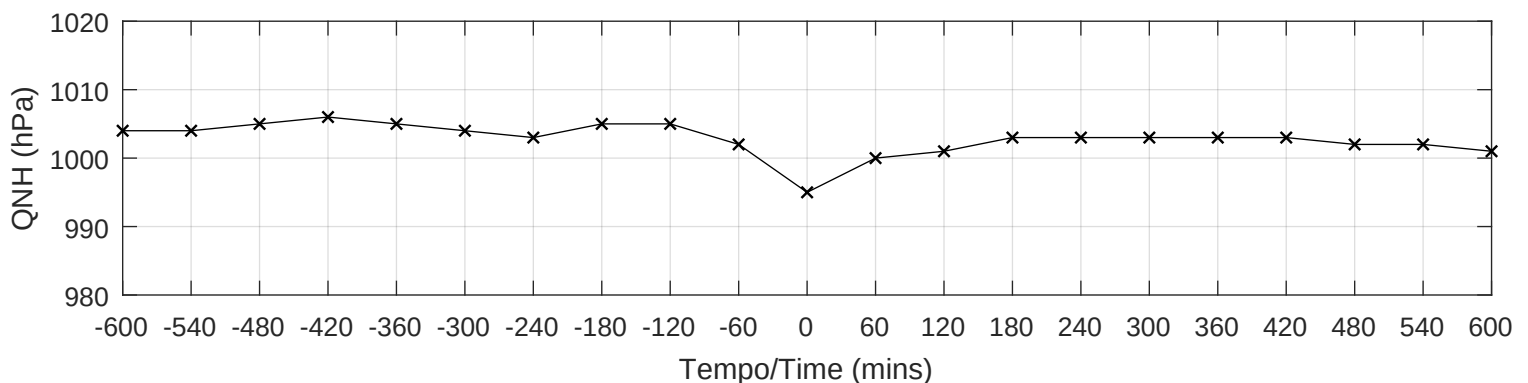
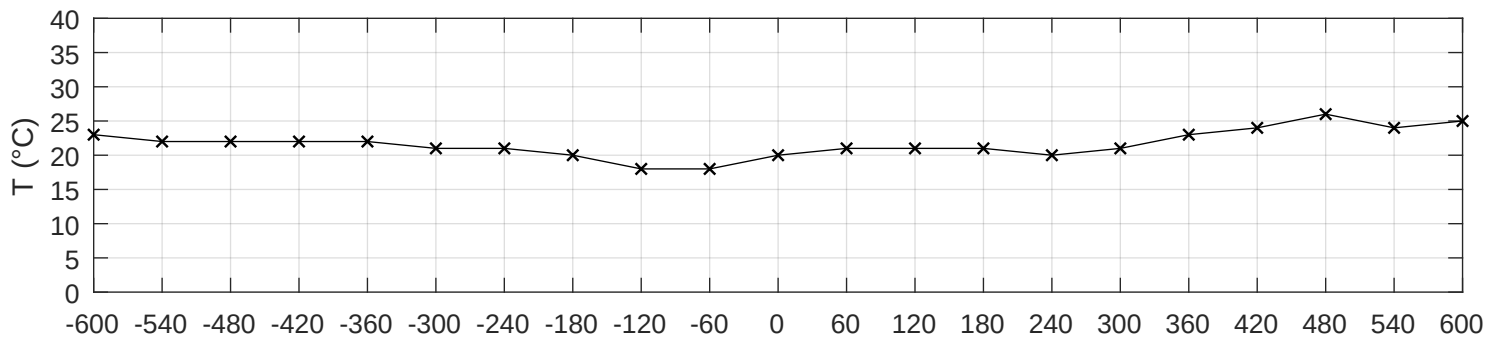
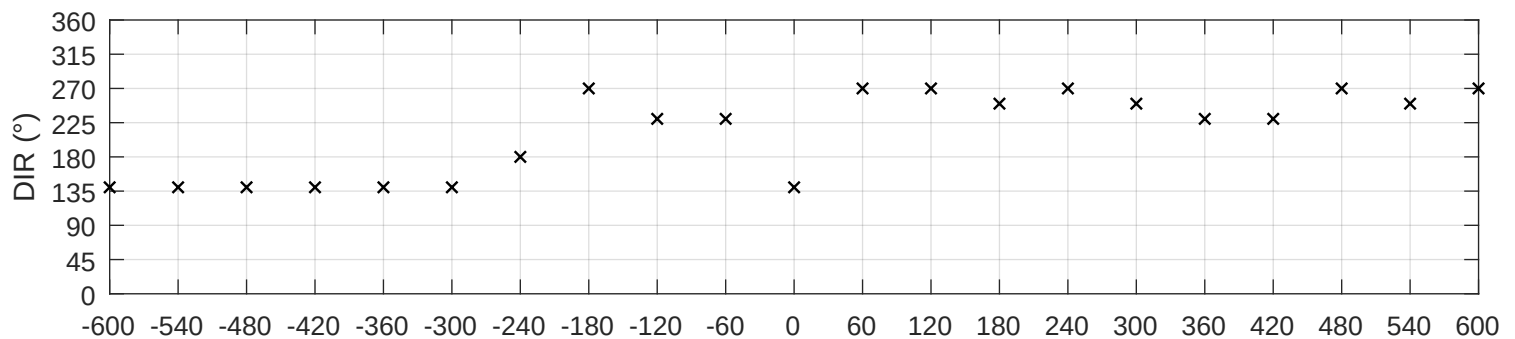
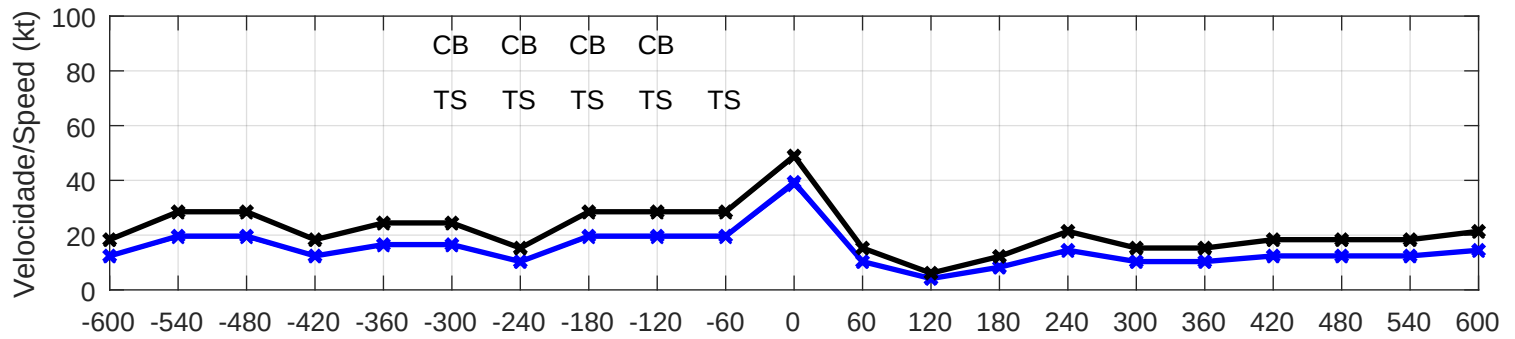
SAAR/87480 EVENTO/EVENT 42 - 11/11/2018, 10:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 49 \text{ kt}$	$R_{-6} = 2.1$	$T_{med,3} = 20.8 \text{ }^{\circ}\text{C}$	$DIR = 90^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 27 \text{ kt}$	$R_{-3} = 2.1$	$\Delta T_{min,3} = -1.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 70^{\circ}$		NON-SYNOPTIC
$G_V = 1.8$	$R_{+3} = 2.4$	$\Delta Q_{max,3} = 4.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 40^{\circ}$		(110)
$G_{cor} = 49.9 \text{ kt}$	$R_{+6} = 2.3$	$\Delta \text{ Grupo/Group} = 1$	METAR SAAR 111000Z 09027G49KT 9000 -RA SCT018 FEW045CBBKN050 OVC200 20/18 Q1001=		
$V_{cor} = 27.9 \text{ kt}$					



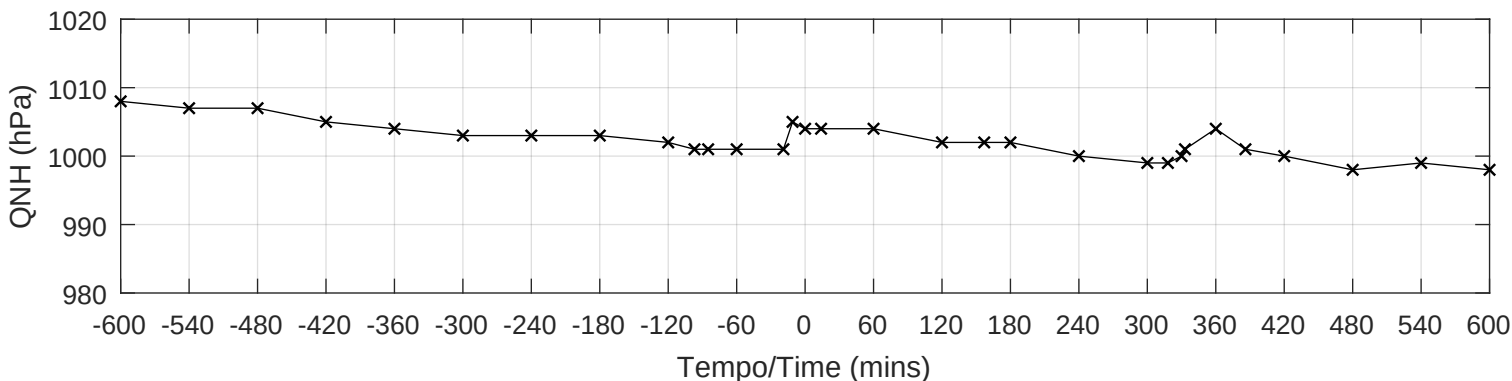
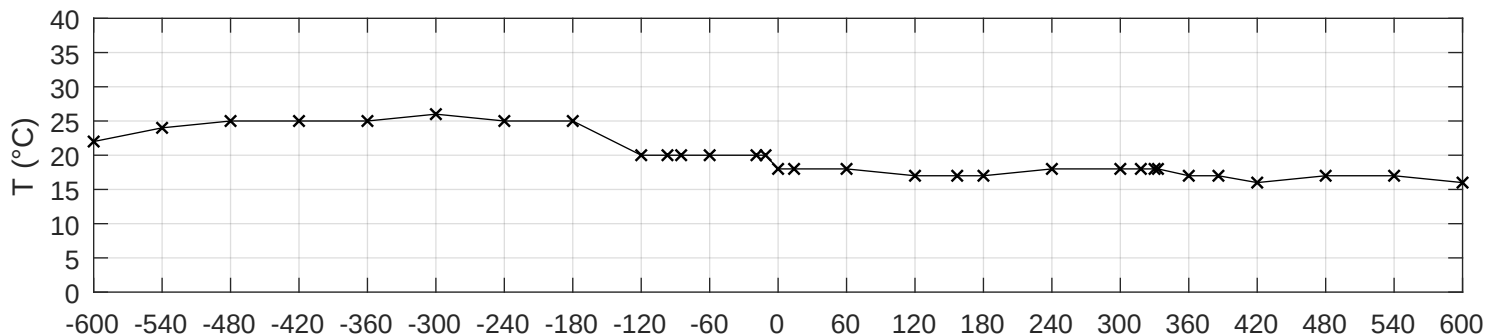
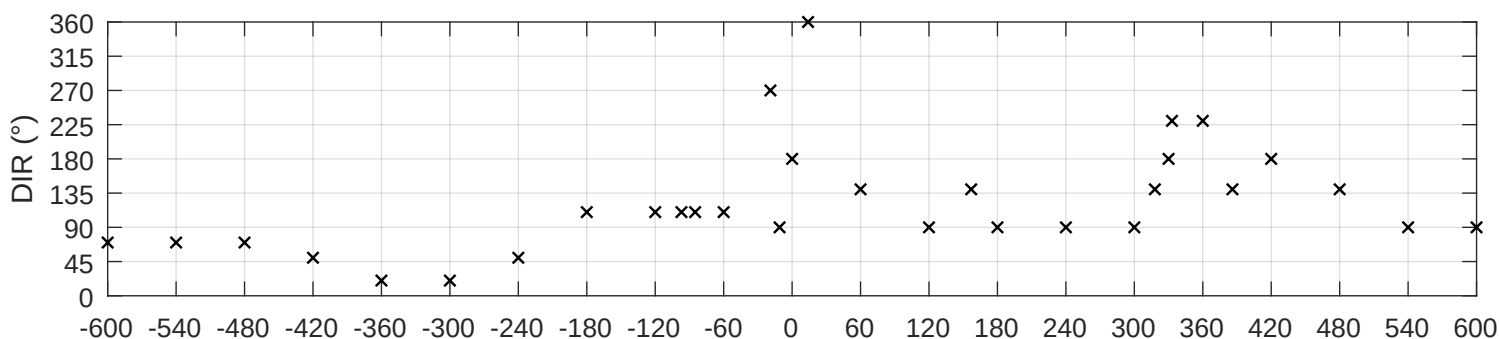
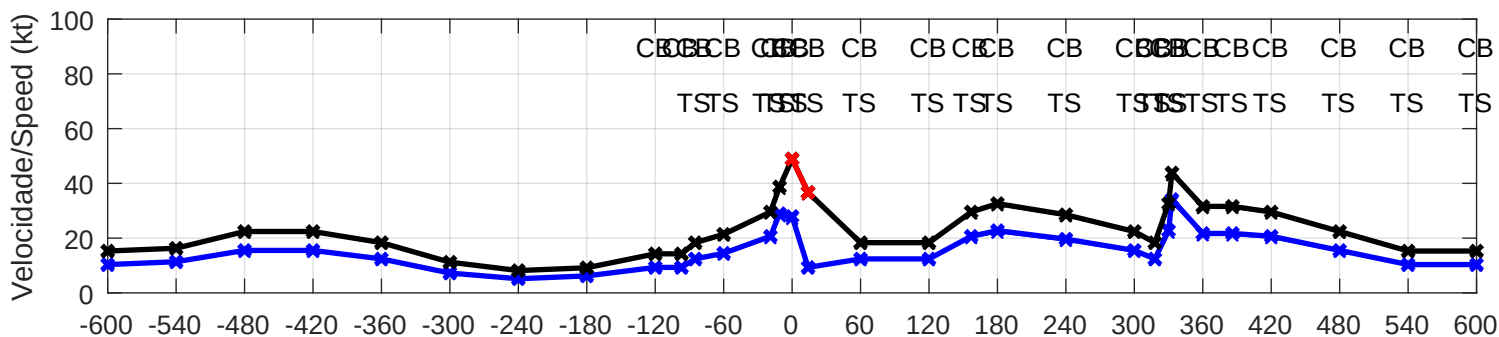
SAAR/87480 EVENTO/EVENT 43 - 13/12/1997, 09:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 48$ kt	$R_{-6} = 2.0$	$T_{med,3} = 18.7$ °C	$DIR = 140^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 38$ kt	$R_{-3} = 1.7$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 130^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = 4.4$	$\Delta Q_{max,3} = 5.0$ hPa	$\Delta DIR_{max,+3} = 130^\circ$		(120)
$G_{cor} = 48.9$ kt	$R_{+6} = 3.4$	Δ Grupo/Group = 1	METAR SAAR 130900Z 14035/38KT 9999-RA SCT015 OVC100 20/17 Q1995		
$V_{cor} = 39.3$ kt					

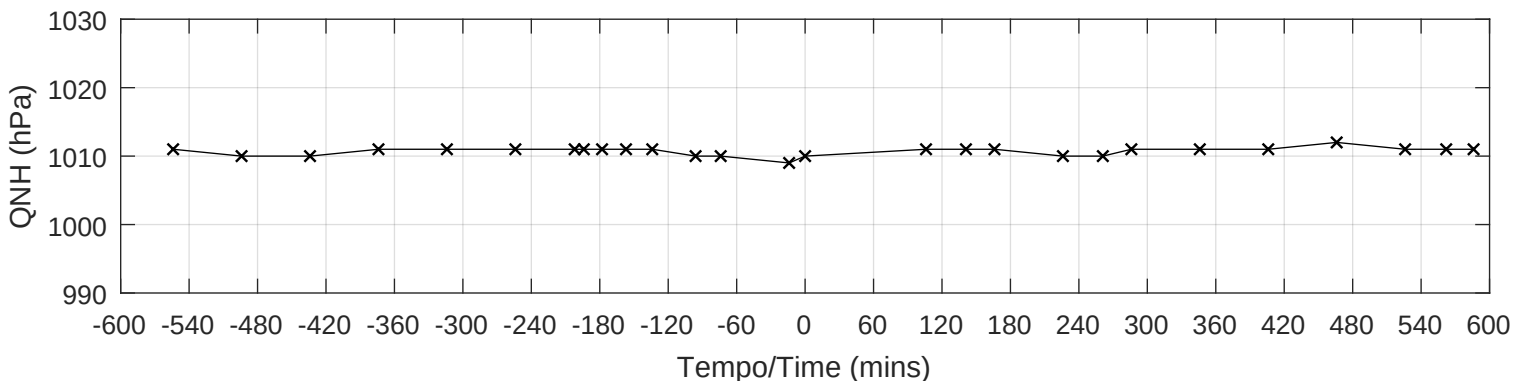


SAAR/87480 EVENTO/EVENT 44 - 22/10/2012, 00:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 48 \text{ kt}$	$R_{-6} = 3.3$	$T_{med,3} = 21.9 \text{ }^{\circ}\text{C}$	$DIR = 180^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 27 \text{ kt}$	$R_{-3} = 2.9$	$\Delta T_{min,3} = -2.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 90^{\circ}$		NON-SYNOPTIC
$G_V = 1.8$	$R_{+3} = 1.8$	$\Delta Q_{max,3} = 4.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 180^{\circ}$		(110)
$G_{cor} = 48.9 \text{ kt}$	$R_{+6} = 1.7$	$\Delta \text{ Grupo/Group} = 1$	METAR SAAR 220000Z 180/27G48KT 1200+TSRAGR BKN030 SCT040CB OVC05018/16 Q1004=		
$V_{cor} = 27.9 \text{ kt}$					

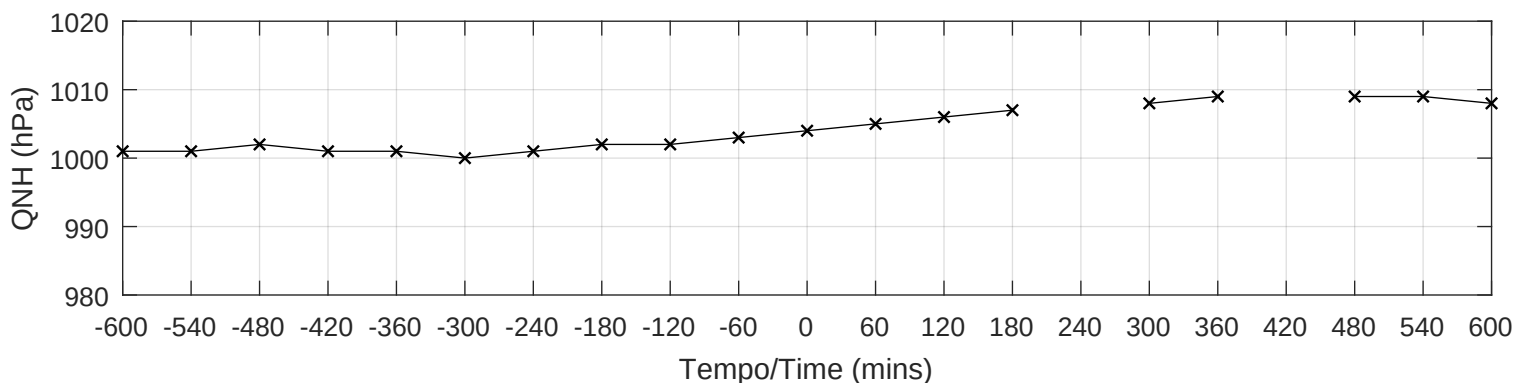
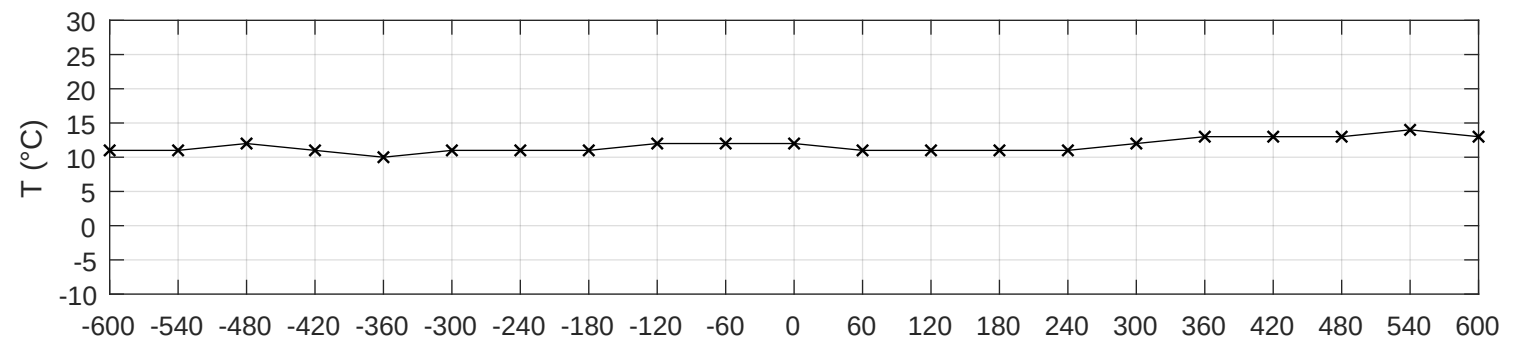
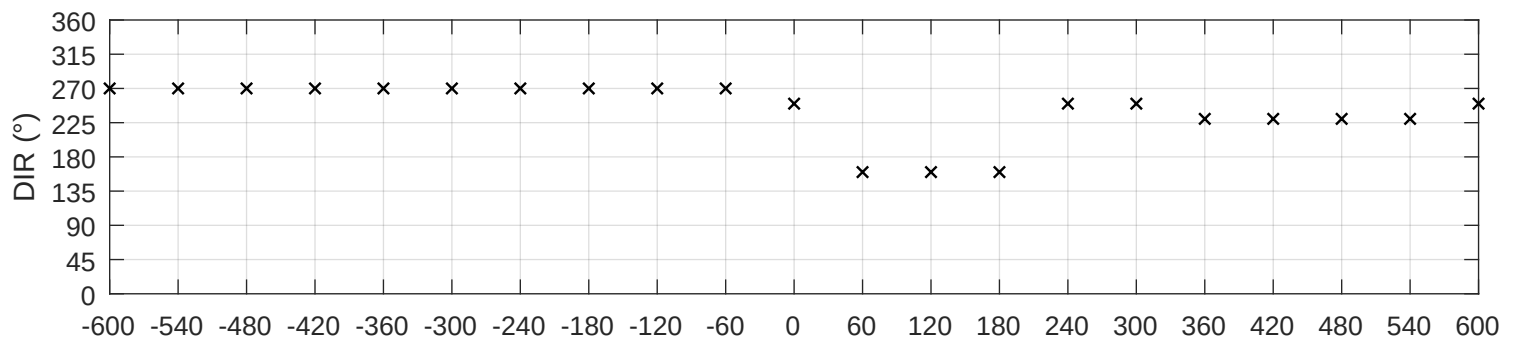
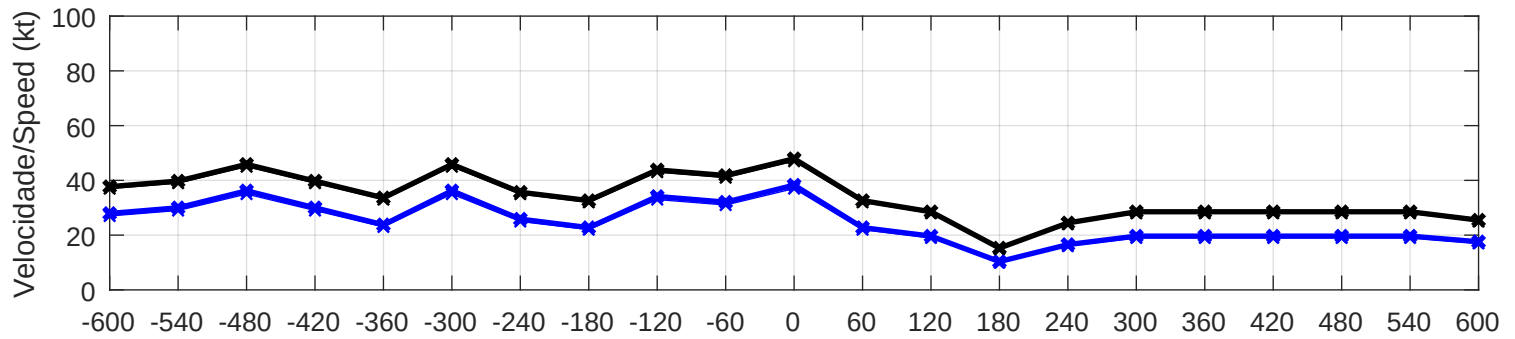


Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 48 \text{ kt}$	$R_{-6} = 4.6$	$T_{med,3} = 25.3 \text{ }^{\circ}\text{C}$	$DIR = 270^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 19 \text{ kt}$	$R_{-3} = 4.2$	$\Delta T_{min,3} = 0.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 180^{\circ}$		NON-SYNOPTIC
$G_v = 2.5$	$R_{+3} = 5.1$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^{\circ}$		(114)
$G_{cor} = 48.9 \text{ kt}$	$R_{+6} = 6.4$	$\Delta \text{ Grupo/Group} = 3$	SPECI SAAR 200414Z 27019G48KT 3000 +TSRA BKN010FEW040CB OVC042 25/21 Q1010=		
$V_{cor} = 19.6 \text{ kt}$					



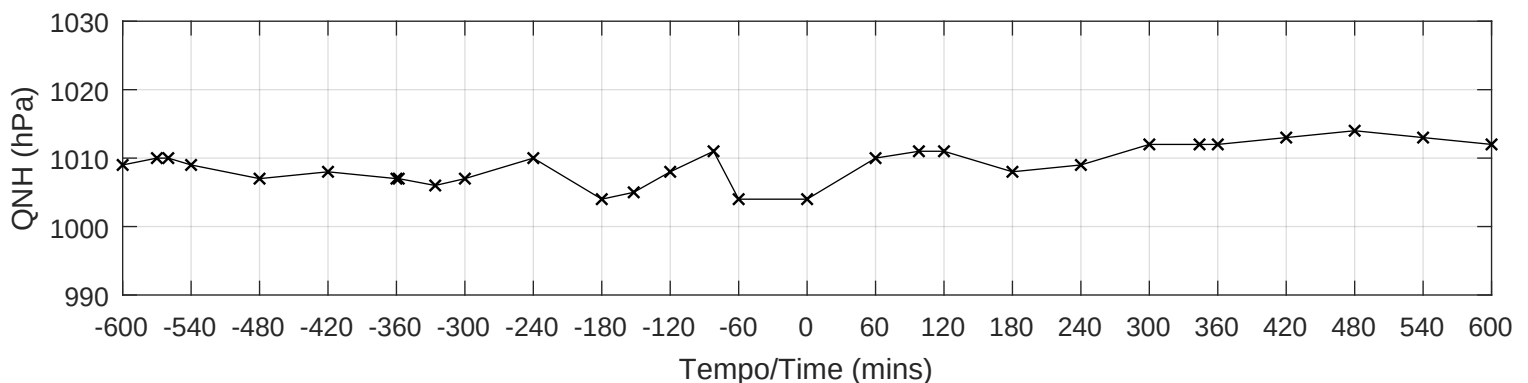
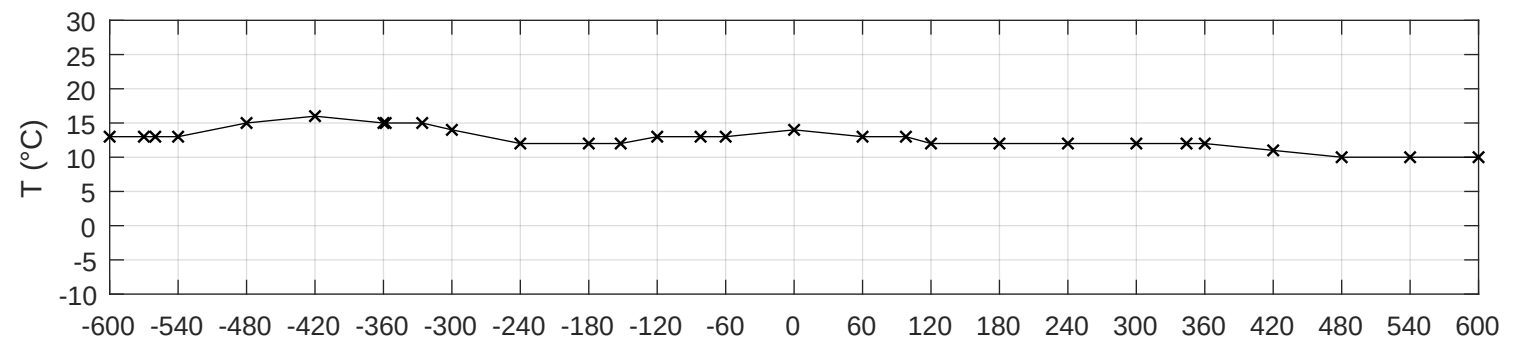
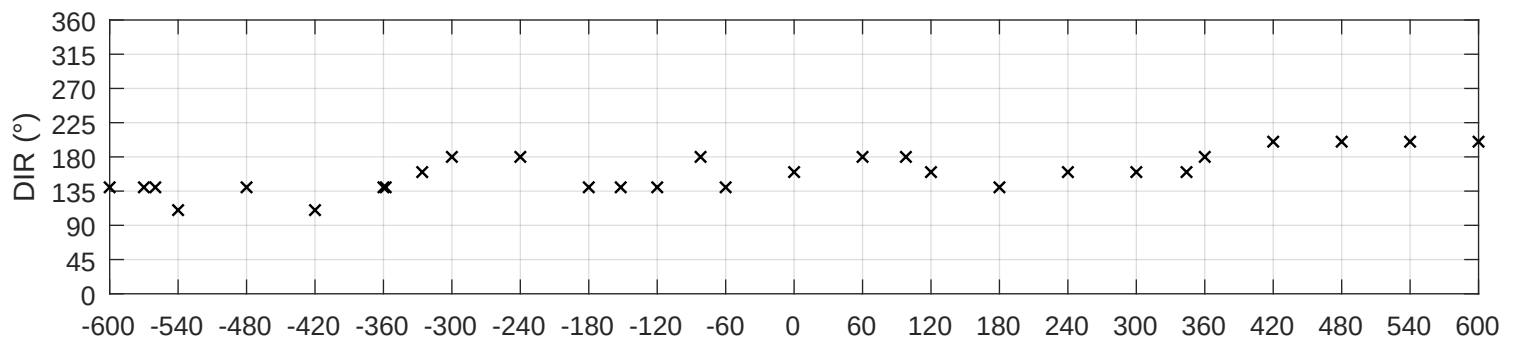
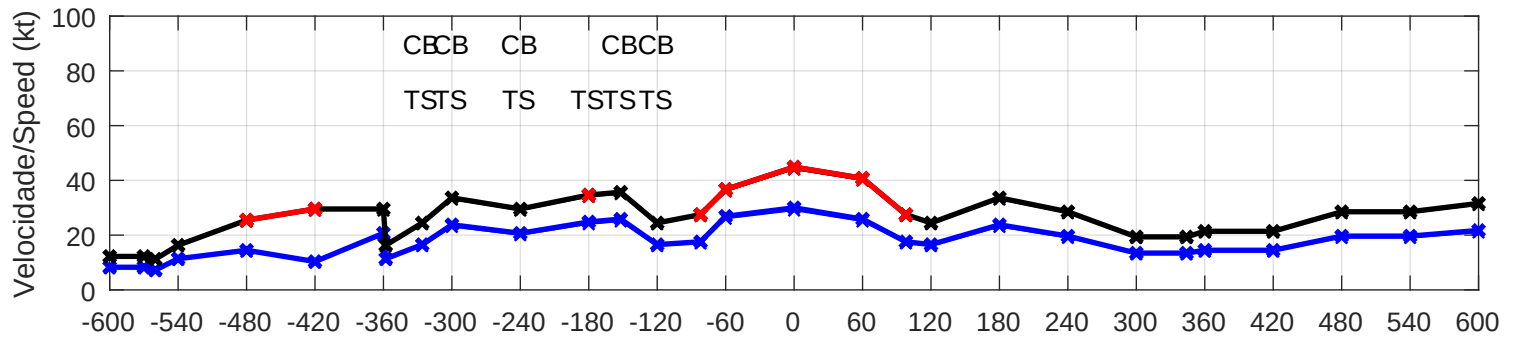
SAAR/87480 EVENTO/EVENT 46 - 15/06/1997, 08:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 47$ kt	$R_{-6} = 1.2$	$T_{med,3} = 11.7$ °C	$DIR = 250^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 37$ kt	$R_{-3} = 1.2$	$\Delta T_{min,3} = -1.0$ °C	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.9$	$\Delta Q_{max,3} = 3.0$ hPa	$\Delta DIR_{max,+3} = 90^\circ$		(226)
$G_{cor} = 47.9$ kt	$R_{+6} = 1.8$	Δ Grupo/Group = 3	METAR SAAR 150800Z 25037KT 2000MTS 50DZ BKN004 OVC025 12/10 Q1004		
$V_{cor} = 38.3$ kt					



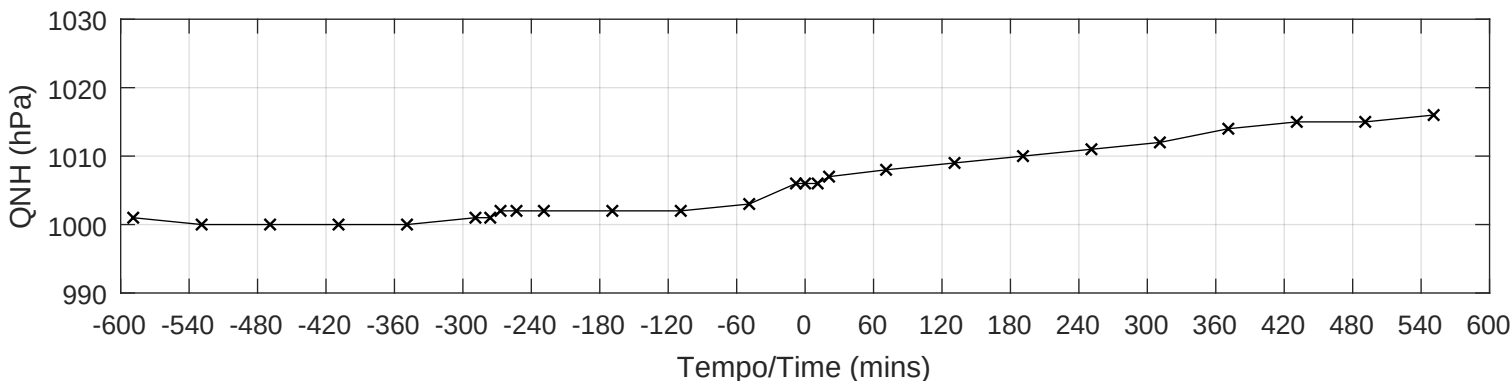
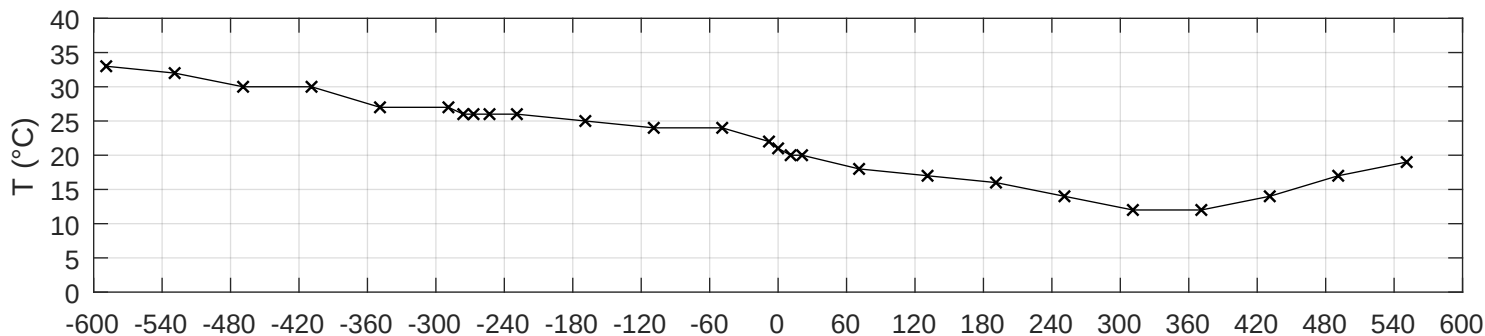
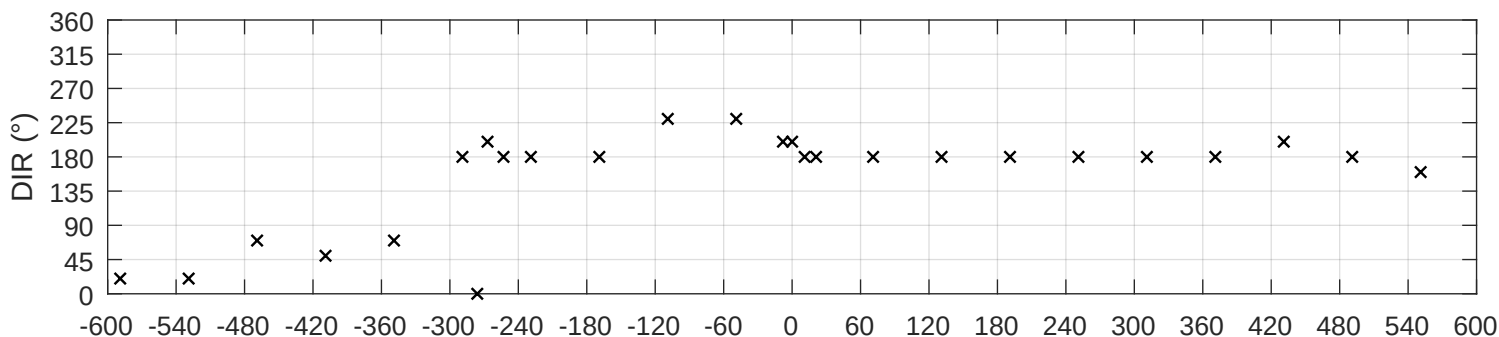
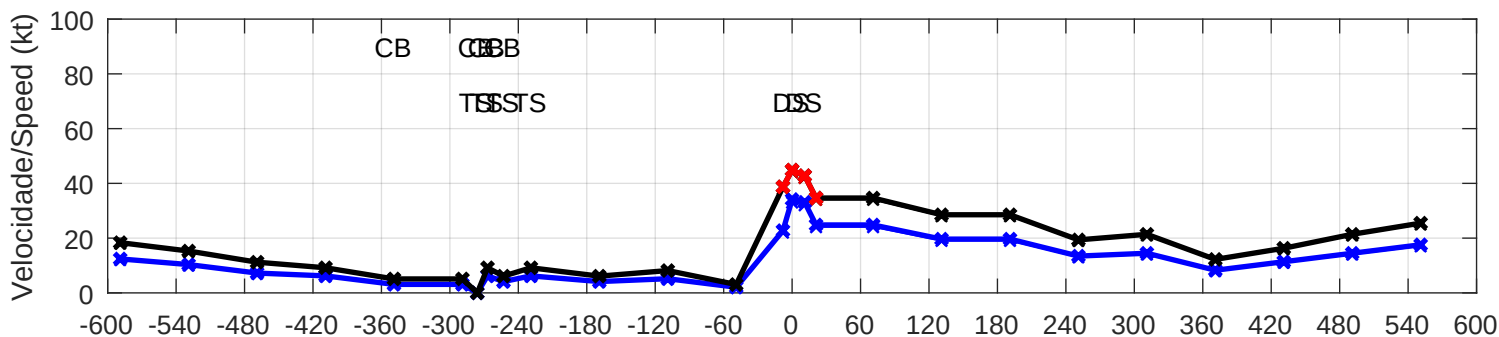
SAAR/87480 EVENTO/EVENT 58 - 18/09/2012, 20:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 44 \text{ kt}$	$R_{-6} = 1.5$	$T_{med,3} = 12.7 \text{ }^{\circ}\text{C}$	$DIR = 160^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 29 \text{ kt}$	$R_{-3} = 1.4$	$\Delta T_{min,3} = 0.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 20^{\circ}$		SYNOPTIC
$G_V = 1.5$	$R_{+3} = 1.4$	$\Delta Q_{max,3} = 6.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^{\circ}$		(212)
$G_{cor} = 44.8 \text{ kt}$	$R_{+6} = 1.6$	$\Delta \text{ Grupo/Group} = 1$	METAR SAAR 182000Z 16029G44KT 9999 BKN011 BKN200 14/11 Q1004=		
$V_{cor} = 30.0 \text{ kt}$					



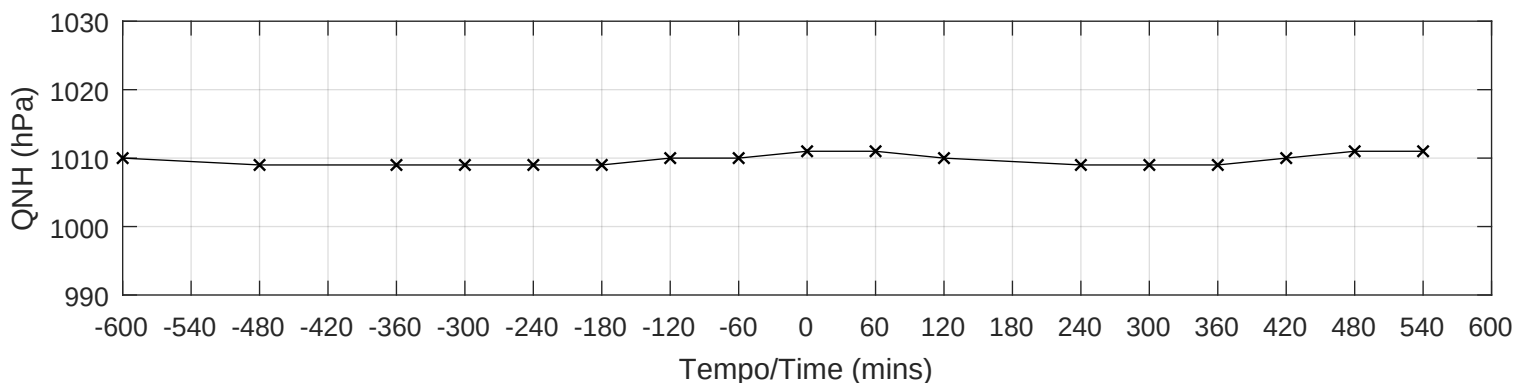
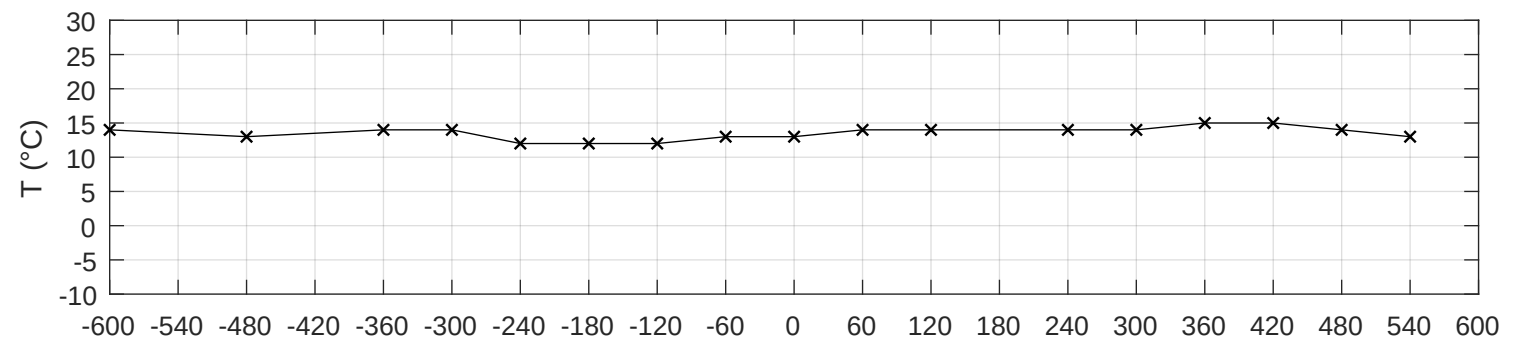
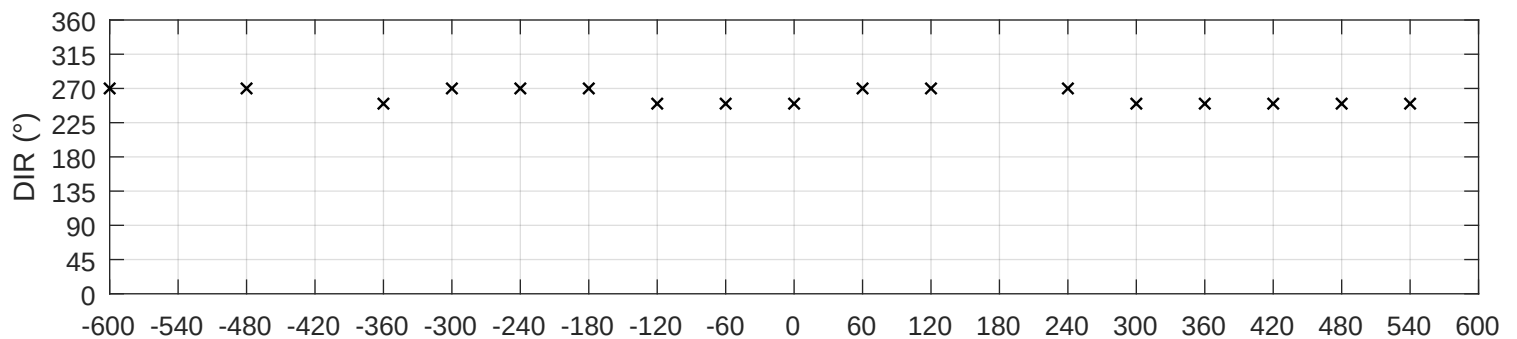
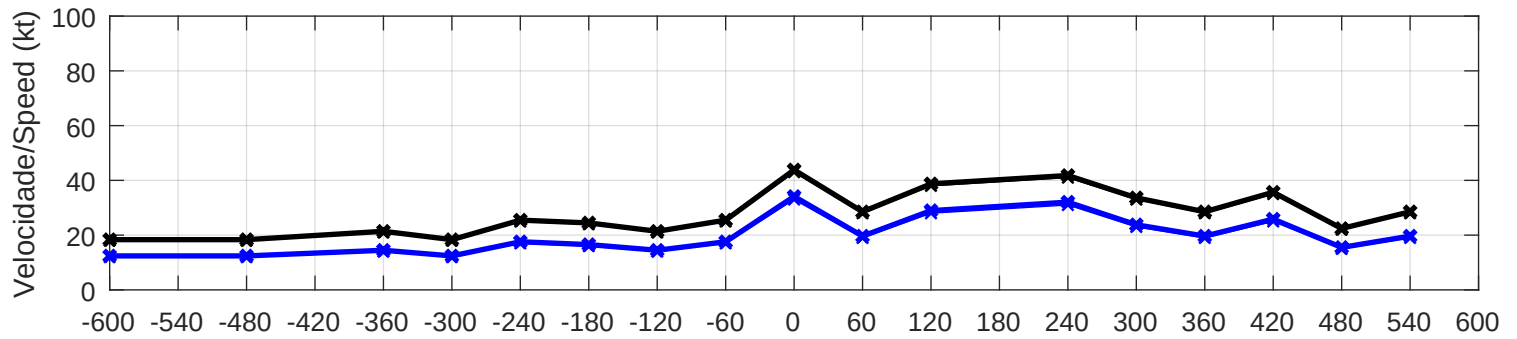
SAAR/87480 EVENTO/EVENT 64 - 15/03/2018, 04:49 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 44 \text{ kt}$	$R_{-6} = 6.3$	$T_{med,3} = 24.5 \text{ }^{\circ}\text{C}$	$DIR = 200^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 33 \text{ kt}$	$R_{-3} = 5.9$	$\Delta T_{min,3} = -4.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 30^{\circ}$		SYNOPTIC
$G_V = 1.3$	$R_{+3} = 1.4$	$\Delta Q_{max,3} = 5.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^{\circ}$		(211)
$G_{cor} = 44.8 \text{ kt}$	$R_{+6} = 1.6$	$\Delta \text{ Grupo/Group} = 1$	SPECI SAAR 150449Z 20033G44KT 4000 DS NSC 21/17 Q1006=		
$V_{cor} = 34.1 \text{ kt}$					



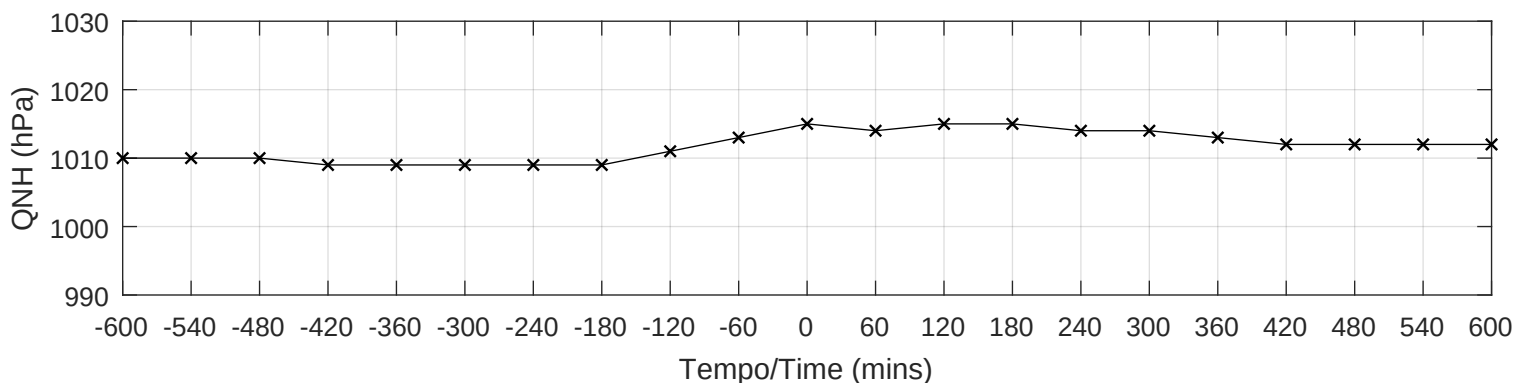
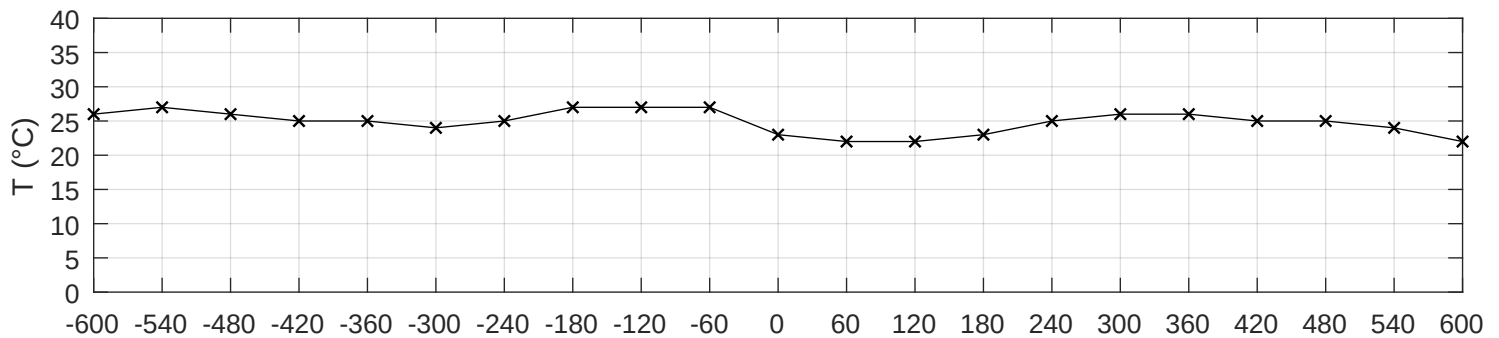
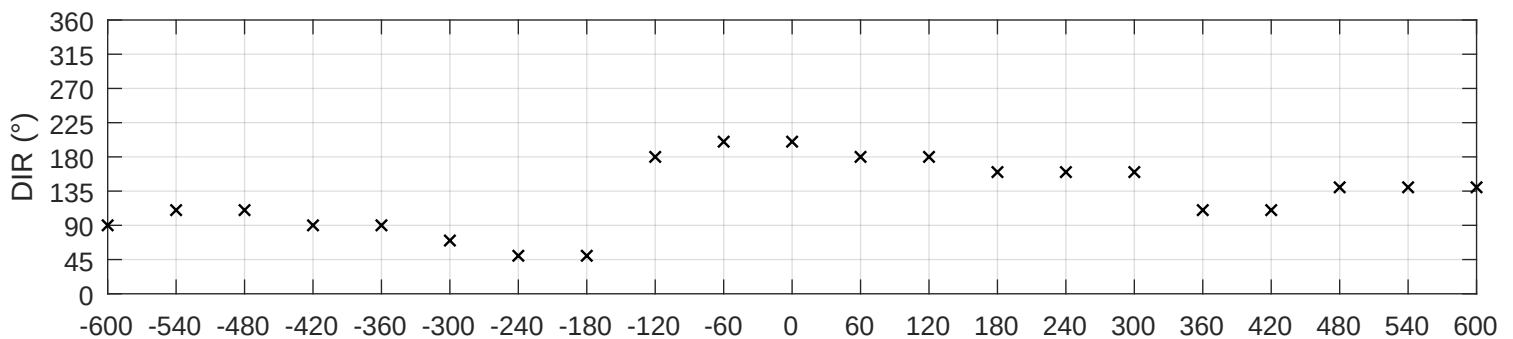
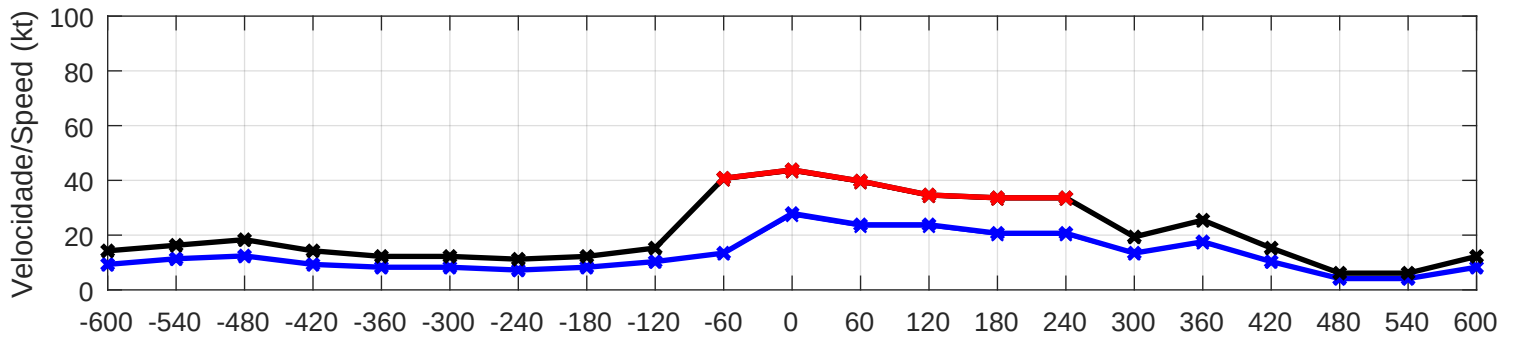
SAAR/87480 EVENTO/EVENT 65 - 28/04/1998, 13:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 43$ kt	$R_{-6} = 1.9$	$T_{med,3} = 12.3$ °C	$DIR = 250^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 33$ kt	$R_{-3} = 1.8$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.3$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 20^\circ$		(226)
$G_{cor} = 43.8$ kt	$R_{+6} = 1.3$	Δ Grupo/Group = 3	METAR SAAR 281300Z 25033KT 9999 OVC006 13/12 Q1011		
$V_{cor} = 34.1$ kt					



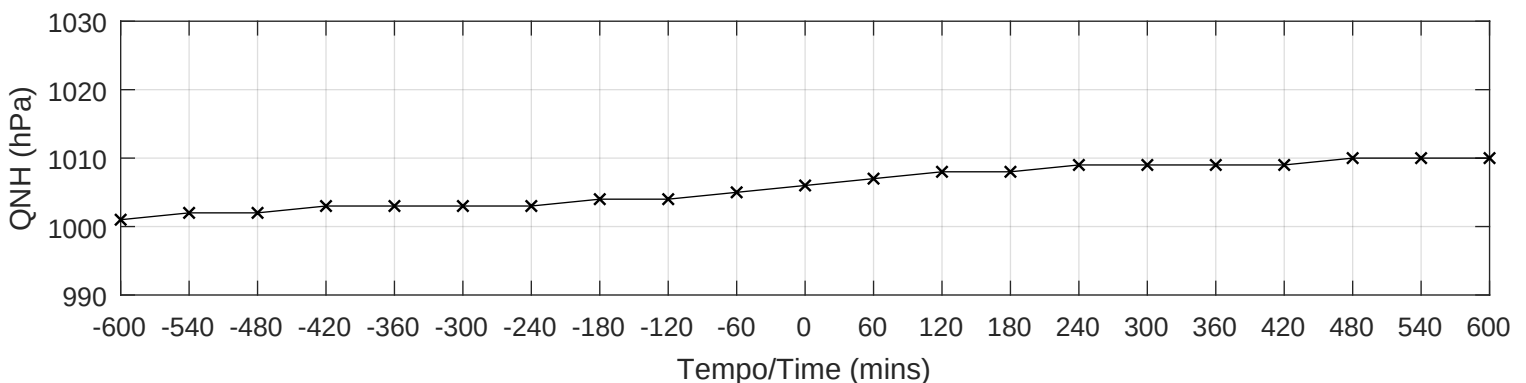
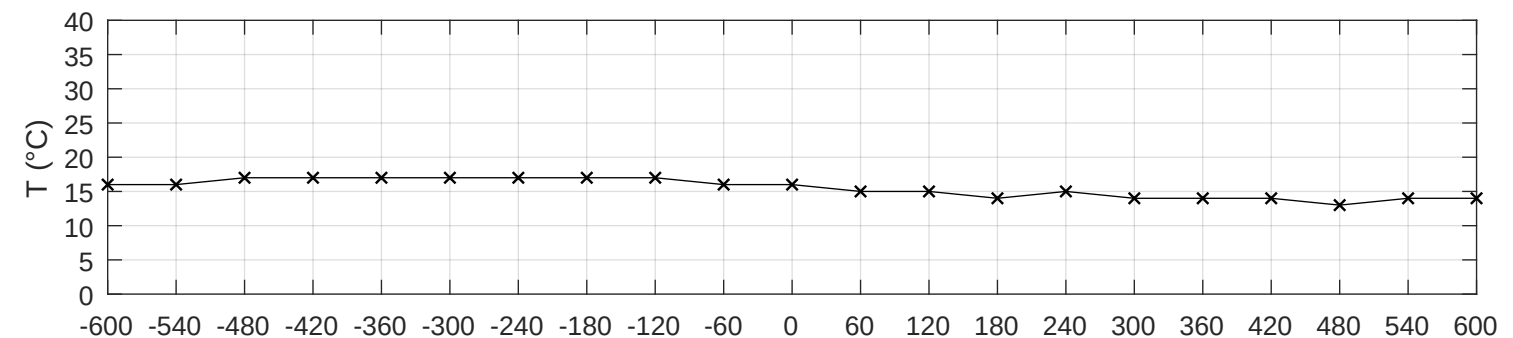
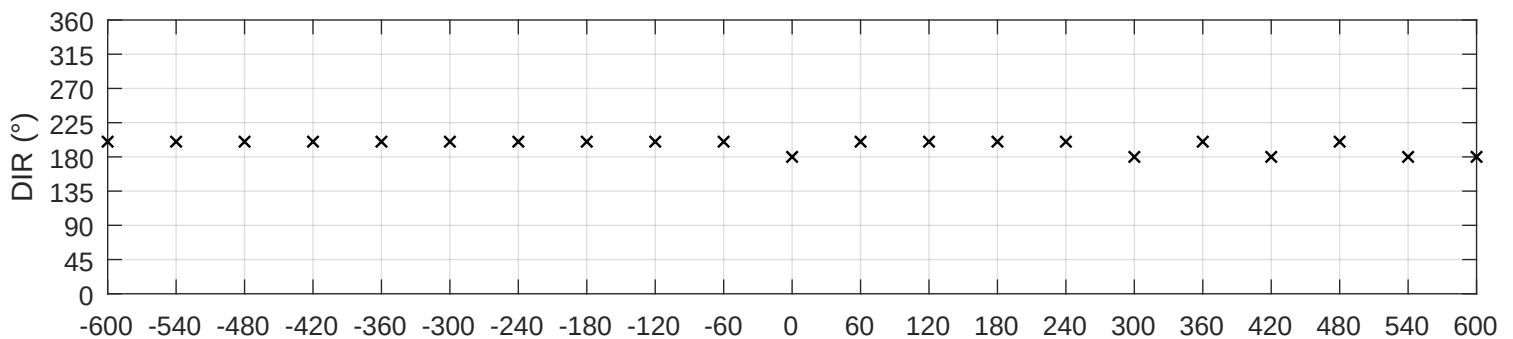
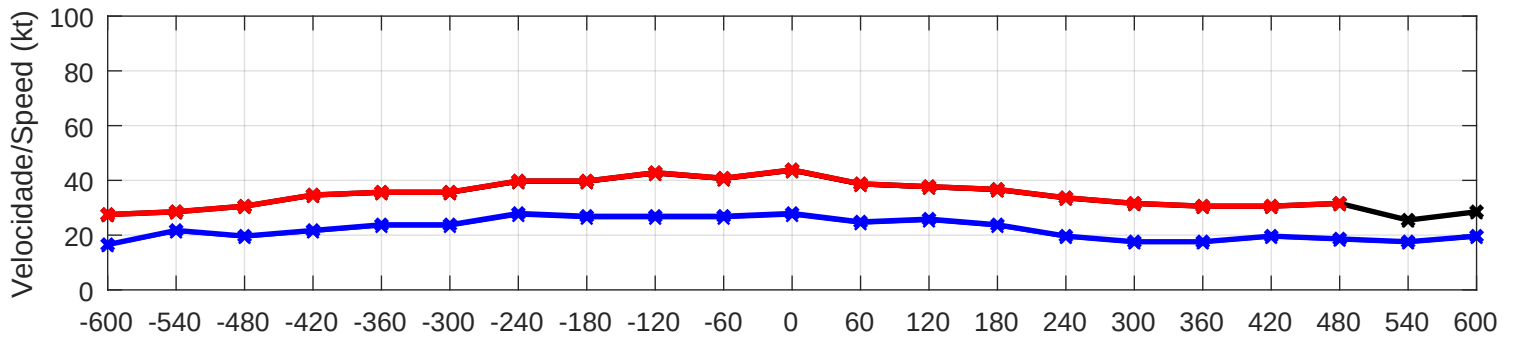
SAAR/87480 EVENTO/EVENT 67 - 08/01/2000, 14:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 43 \text{ kt}$	$R_{-6} = 2.5$	$T_{med,3} = 27.0 \text{ }^{\circ}\text{C}$	$DIR = 200^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 27 \text{ kt}$	$R_{-3} = 1.9$	$\Delta T_{min,3} = -5.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 150^{\circ}$		SYNOPTIC
$G_V = 1.6$	$R_{+3} = 1.2$	$\Delta Q_{max,3} = 4.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 40^{\circ}$		(212)
$G_{cor} = 43.8 \text{ kt}$	$R_{+6} = 1.4$	$\Delta \text{ Grupo/Group} = 1$	METAR SAAR 081400Z 20027G43KT 9999 07 SCT030 BKN040 23/15 Q1015		
$V_{cor} = 27.9 \text{ kt}$					



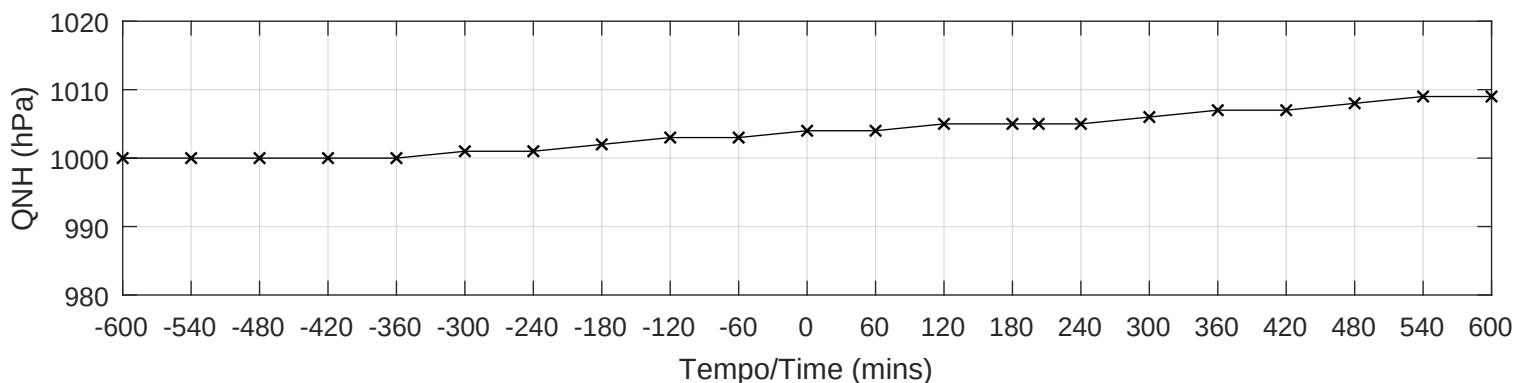
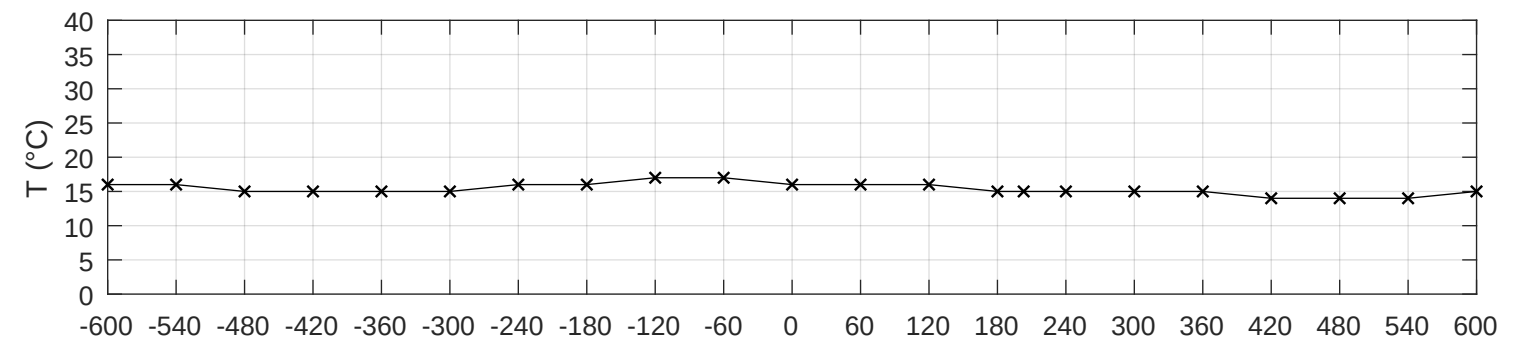
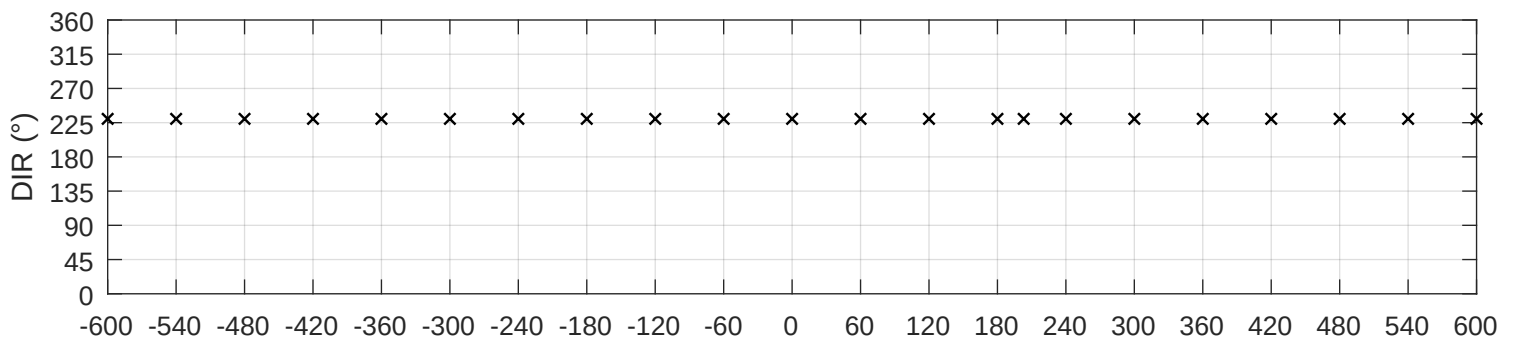
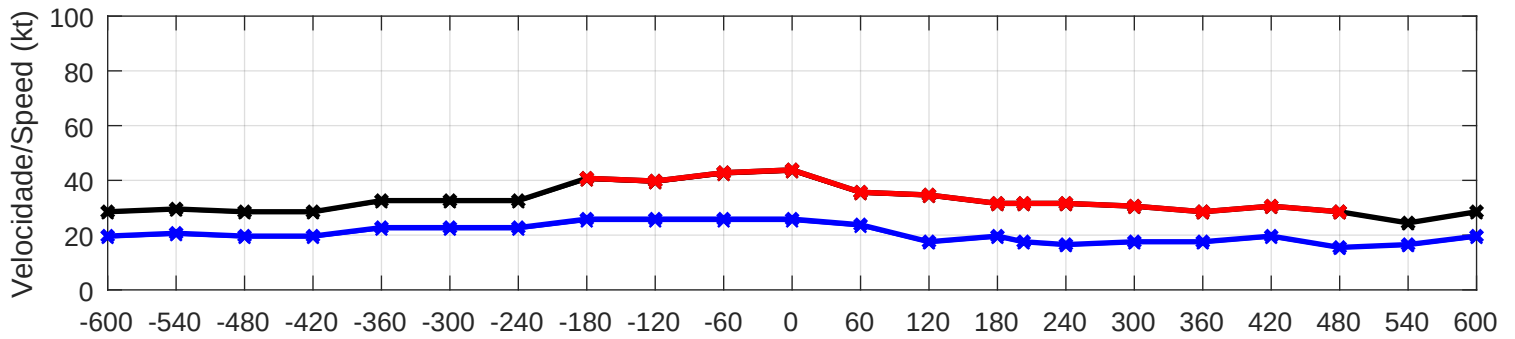
SAAR/87480 EVENTO/EVENT 68 - 01/10/2001, 23:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 43 \text{ kt}$	$R_{-6} = 1.1$	$T_{med,3} = 16.7 \text{ }^{\circ}\text{C}$	$DIR = 180^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 27 \text{ kt}$	$R_{-3} = 1.1$	$\Delta T_{min,3} = -2.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 20^{\circ}$		SYNOPTIC
$G_V = 1.6$	$R_{+3} = 1.2$	$\Delta Q_{max,3} = 3.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^{\circ}$		(212)
$G_{cor} = 43.8 \text{ kt}$	$R_{+6} = 1.3$	$\Delta \text{ Grupo/Group} = 1$	METAR SAAR 012300Z 18027G43KT 9999 REDZ BKN018 OVC100 16/14 Q1006		
$V_{cor} = 27.9 \text{ kt}$					



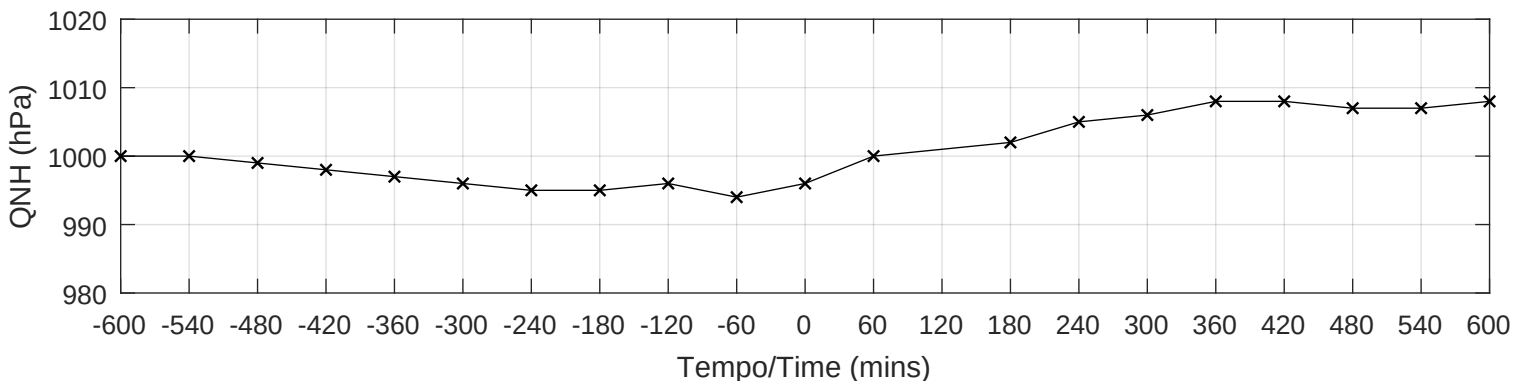
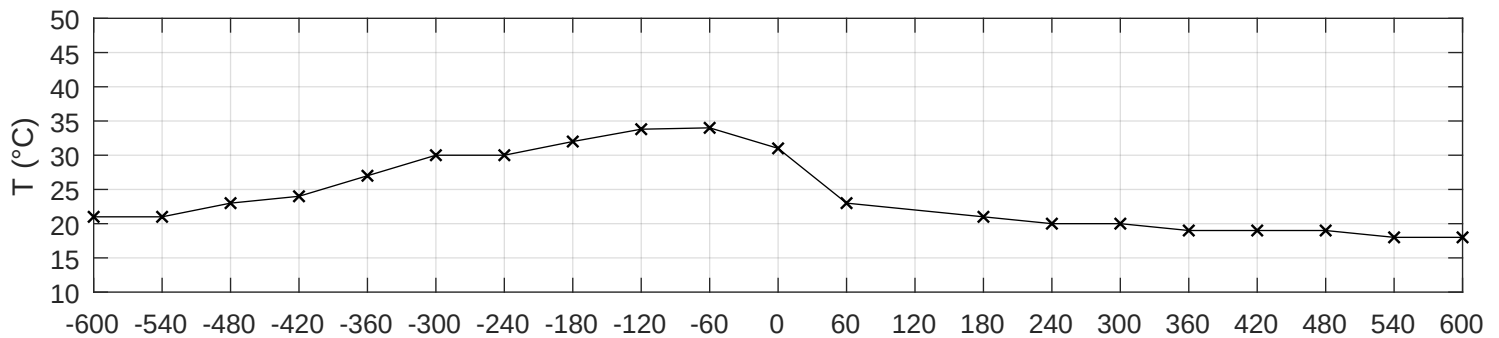
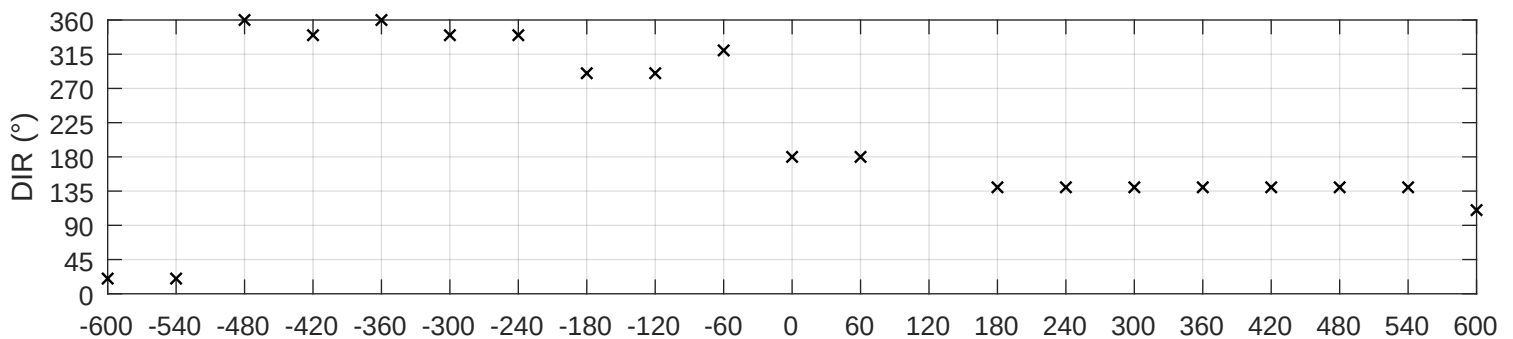
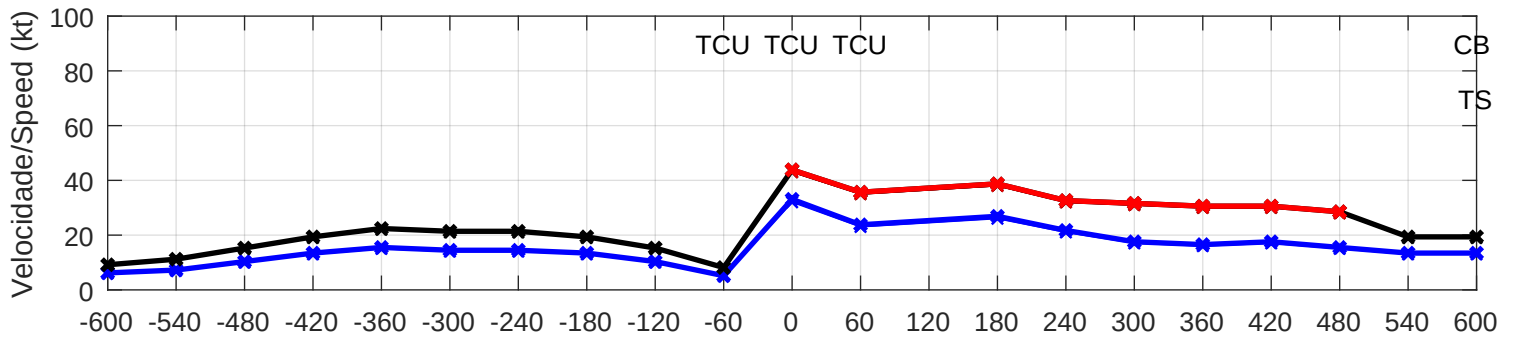
SAAR/87480 EVENTO/EVENT 69 - 09/10/2001, 02:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 43 \text{ kt}$	$R_{-6} = 1.2$	$T_{med,3} = 16.7 \text{ }^{\circ}\text{C}$	$DIR = 230^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 25 \text{ kt}$	$R_{-3} = 1.1$	$\Delta T_{min,3} = -1.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 0^{\circ}$		SYNOPTIC
$G_V = 1.7$	$R_{+3} = 1.3$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 0^{\circ}$		(215)
$G_{cor} = 43.8 \text{ kt}$	$R_{+6} = 1.4$	$\Delta \text{ Grupo/Group} = 3$	METAR SAAR 090200Z 23025G43KT 9999-RA SCT018 OVC025 16/13 Q1004		
$V_{cor} = 25.9 \text{ kt}$					



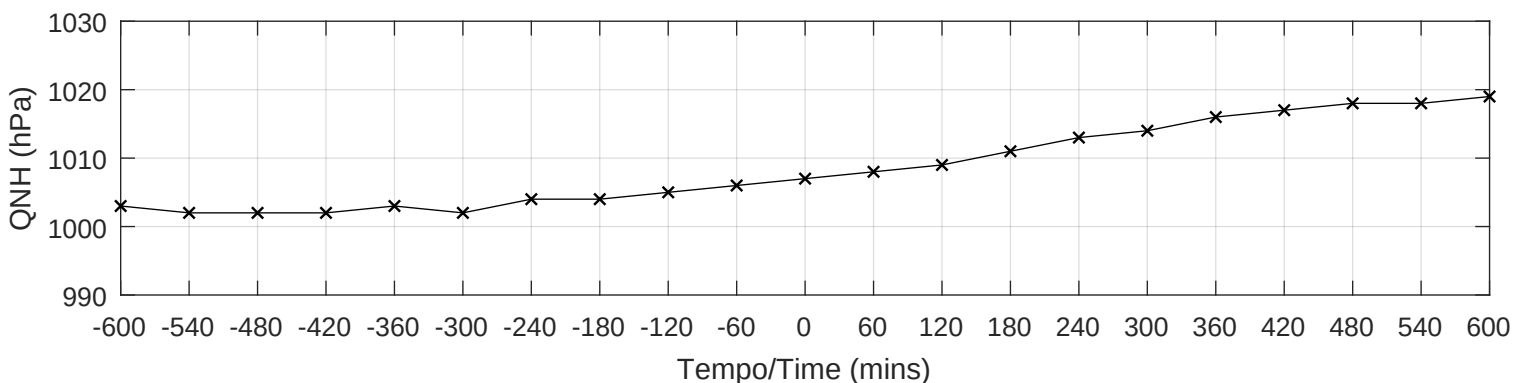
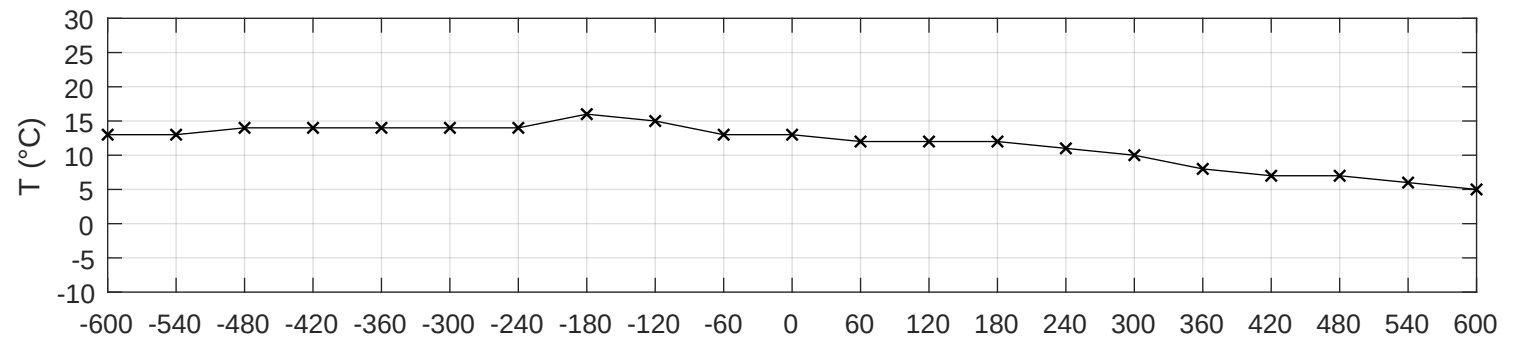
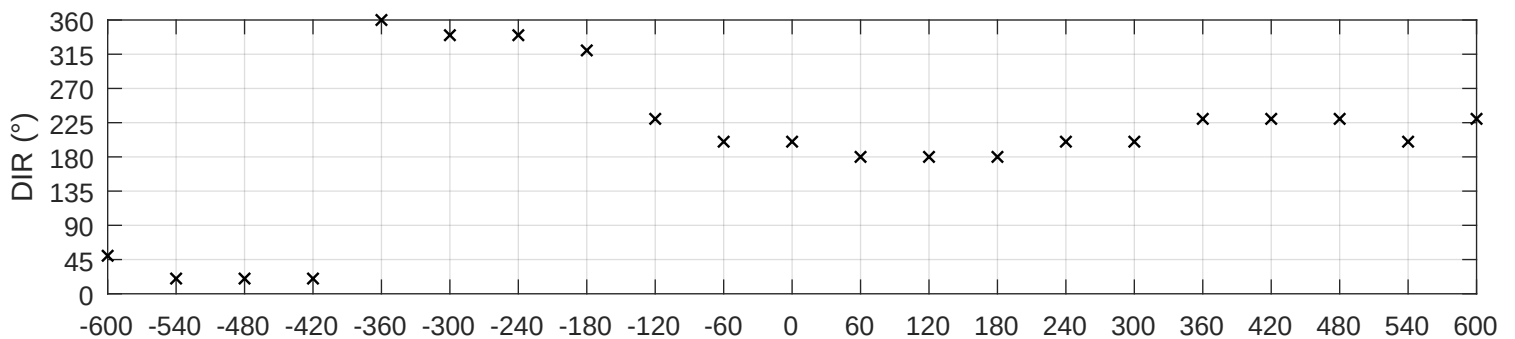
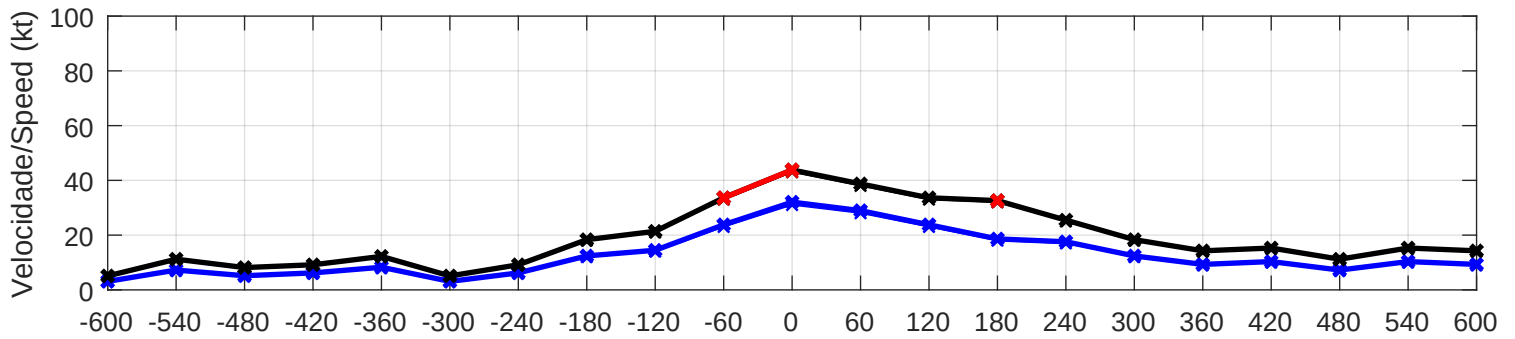
SAAR/87480 EVENTO/EVENT 71 - 06/10/2002, 20:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 43 \text{ kt}$	$R_{-6} = 2.4$	$T_{med,3} = 33.3 \text{ }^{\circ}\text{C}$	$DIR = 180^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 32 \text{ kt}$	$R_{-3} = 3.1$	$\Delta T_{min,3} = -11.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 140^{\circ}$		SYNOPTIC
$G_V = 1.3$	$R_{+3} = 1.2$	$\Delta Q_{max,3} = 6.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 40^{\circ}$		(211)
$G_{cor} = 43.8 \text{ kt}$	$R_{+6} = 1.3$	$\Delta \text{ Grupo/Group} = 1$	METAR SAAR 062000Z 18032G43KT 6000 07SA BKN030TCU 31/21 Q0996		
$V_{cor} = 33.1 \text{ kt}$					



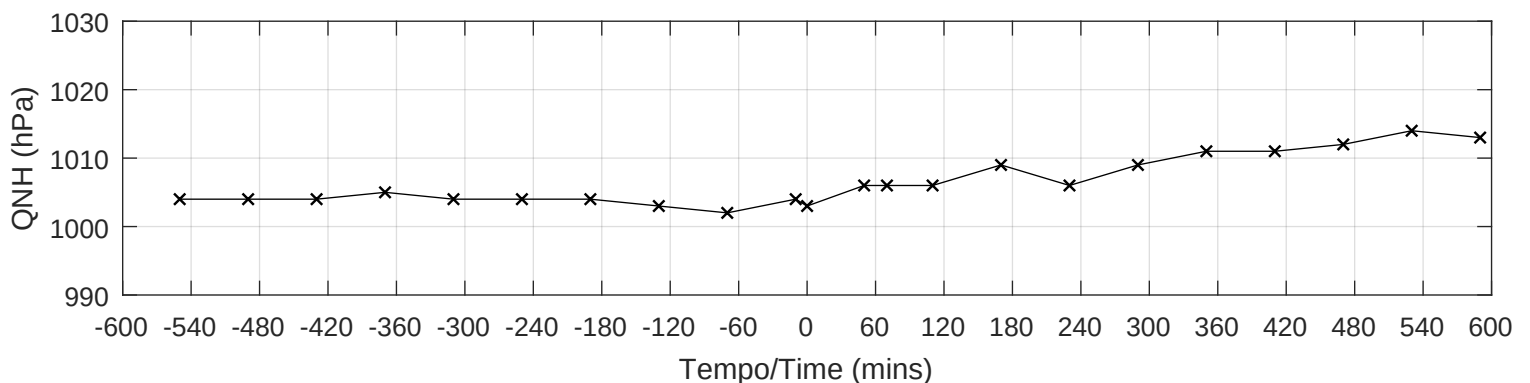
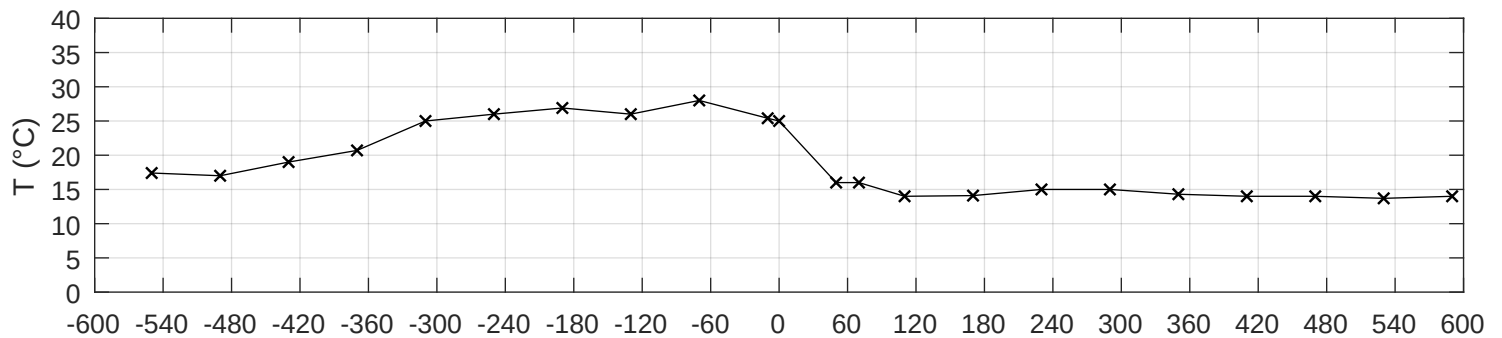
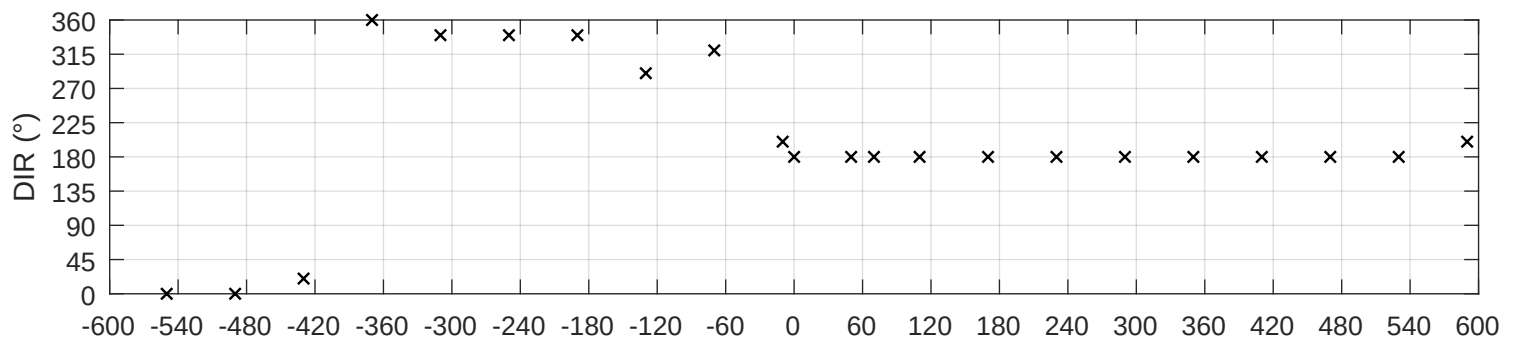
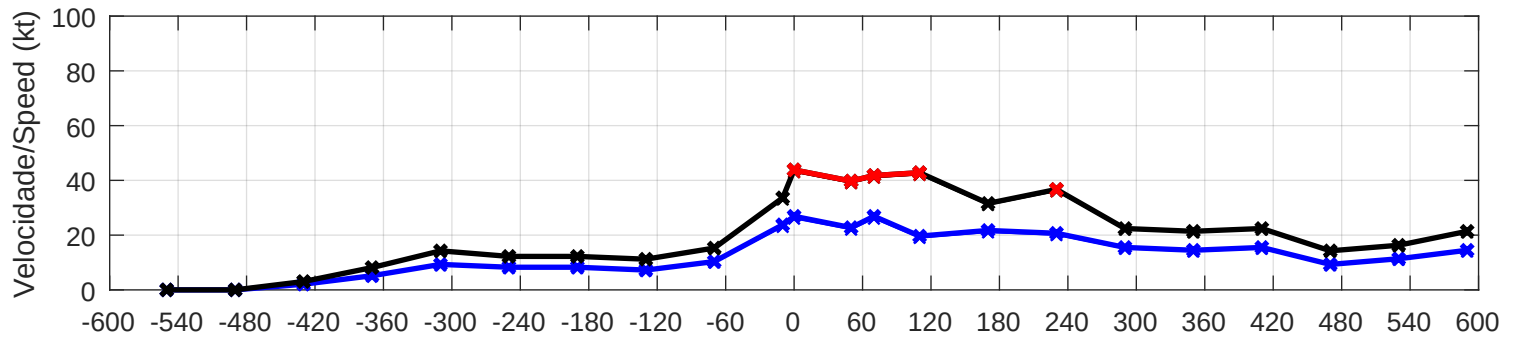
SAAR/87480 EVENTO/EVENT 72 - 08/07/2003, 17:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 43 \text{ kt}$	$R_{-6} = 2.6$	$T_{med,3} = 14.7 \text{ }^{\circ}\text{C}$	$DIR = 200^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 31 \text{ kt}$	$R_{-3} = 1.8$	$\Delta T_{min,3} = -3.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 120^{\circ}$		SYNOPTIC
$G_V = 1.4$	$R_{+3} = 1.3$	$\Delta Q_{max,3} = 3.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^{\circ}$		(212)
$G_{cor} = 43.8 \text{ kt}$	$R_{+6} = 1.6$	$\Delta \text{ Grupo/Group} = 1$	METAR SAAR 081700Z 20031G43KT 9999 SCT025 13/09 Q1007		
$V_{cor} = 32.1 \text{ kt}$					



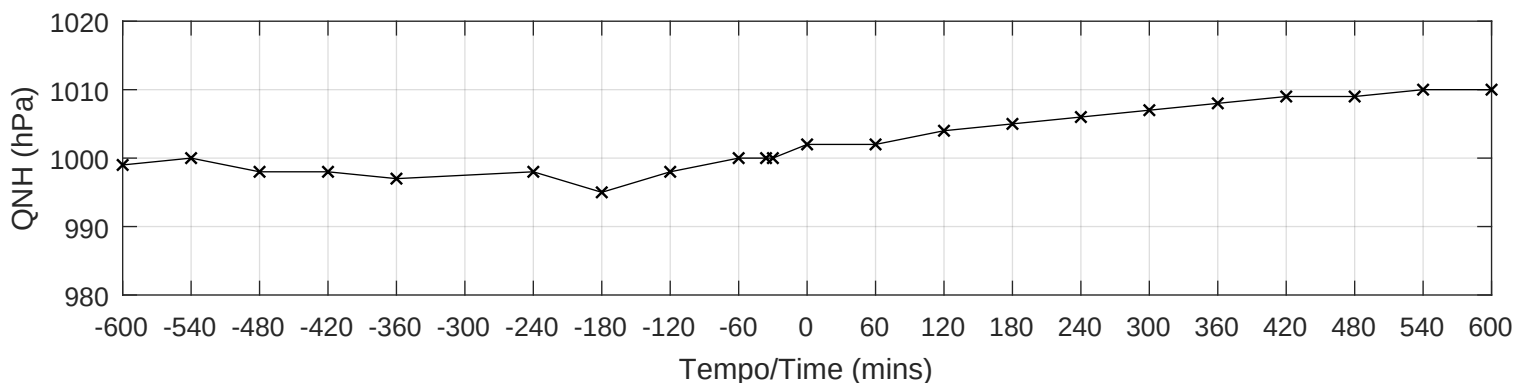
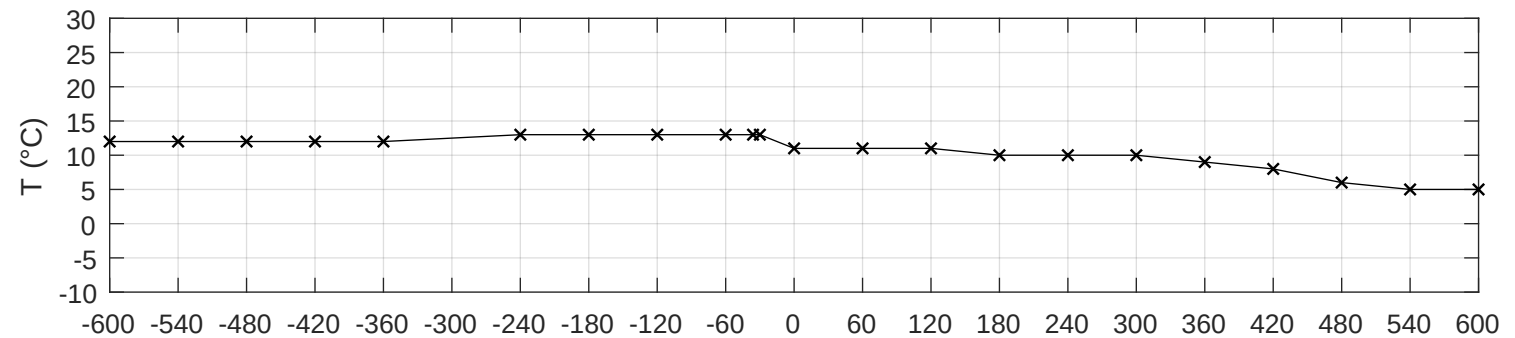
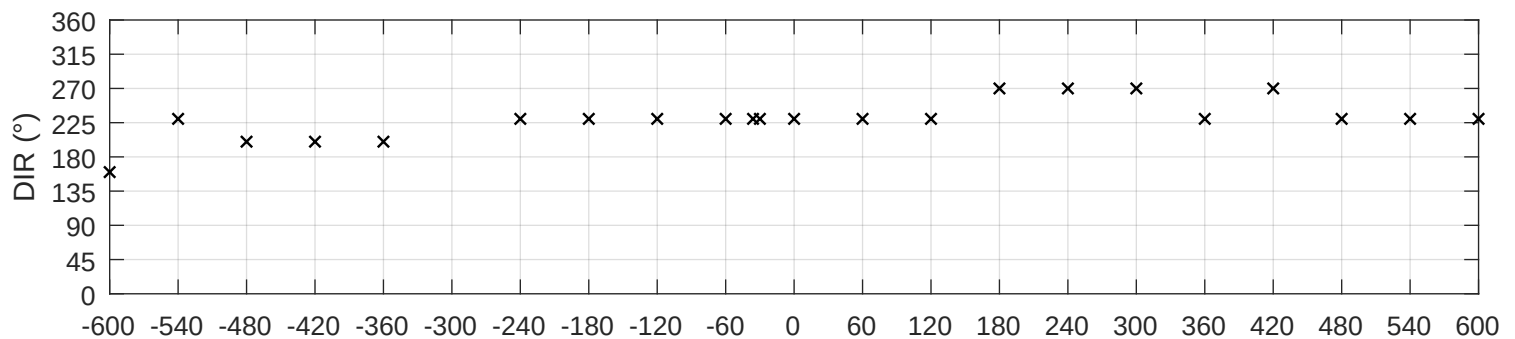
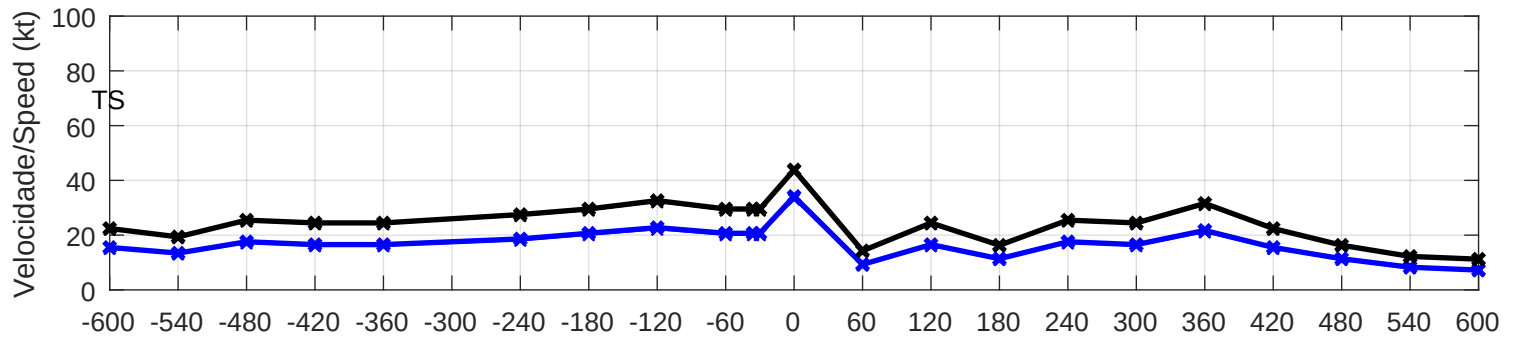
SAAR/87480 EVENTO/EVENT 76 - 04/10/2006, 18:10 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 43 \text{ kt}$	$R_{-6} = 3.2$	$T_{med,3} = 27.0 \text{ }^{\circ}\text{C}$	$DIR = 180^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 26 \text{ kt}$	$R_{-3} = 3.0$	$\Delta T_{min,3} = -12.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 140^{\circ}$		SYNOPTIC
$G_V = 1.7$	$R_{+3} = 1.1$	$\Delta Q_{max,3} = 4.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 0^{\circ}$		(211)
$G_{cor} = 43.8 \text{ kt}$	$R_{+6} = 1.3$	$\Delta \text{ Grupo/Group} = 1$	SPECI SAAR 041810Z 18026G43KT 9000 -RA SCT012 SCT015 OVC100 25/17 Q1003		
$V_{cor} = 26.9 \text{ kt}$					



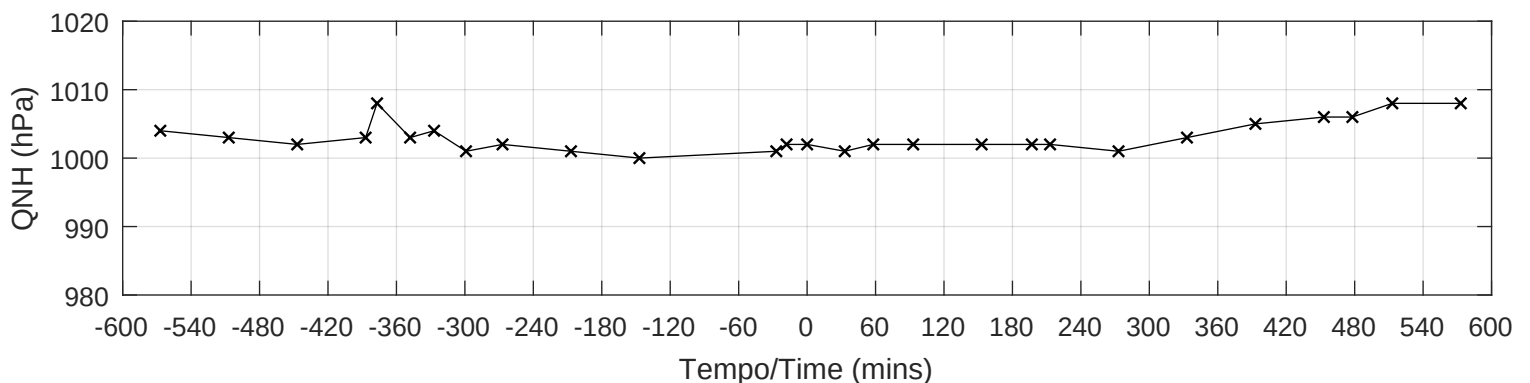
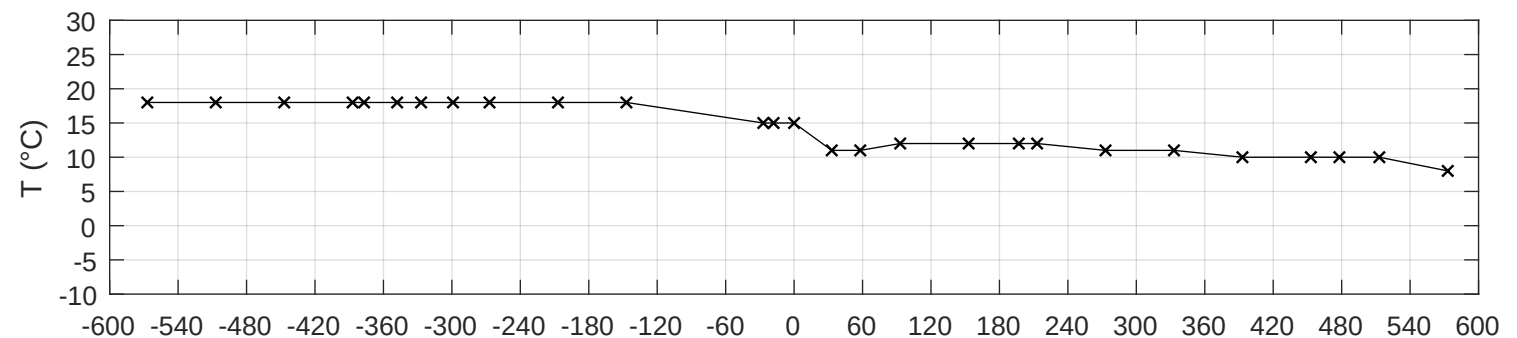
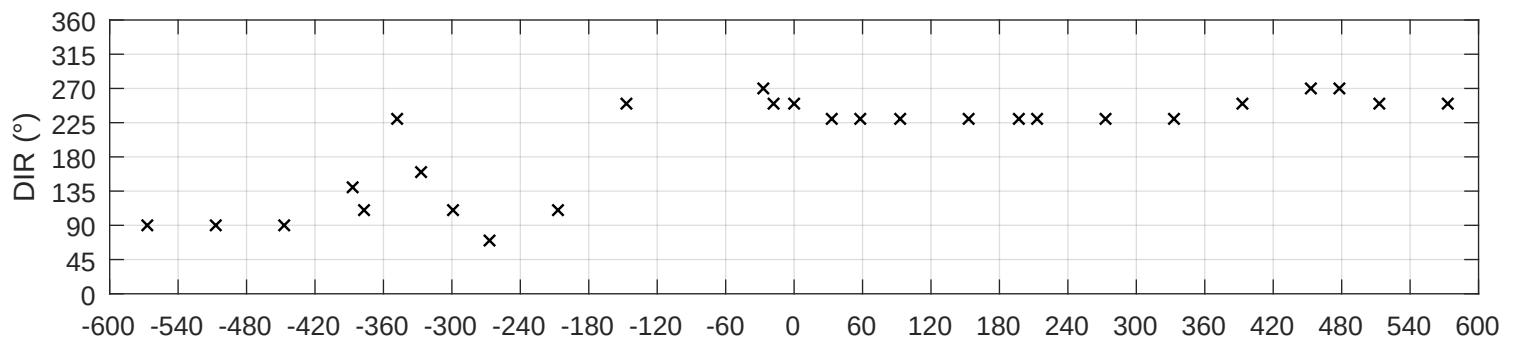
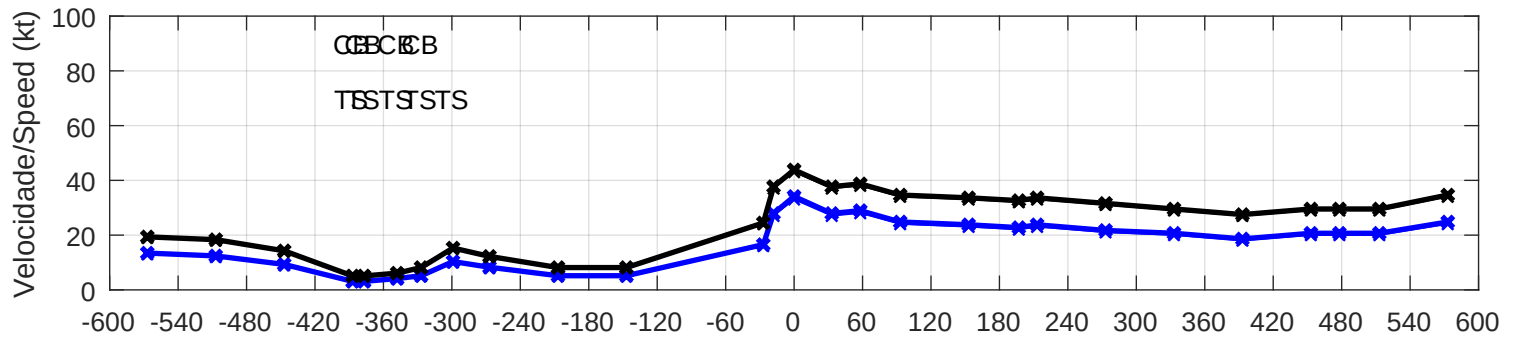
SAAR/87480 EVENTO/EVENT 77 - 21/07/2009, 23:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 43$ kt	$R_{-6} = 1.5$	$T_{med,3} = 13.0$ °C	$DIR = 230^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 33$ kt	$R_{-3} = 1.4$	$\Delta T_{min,3} = -2.0$ °C	$\Delta DIR_{max,-3} = 0^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 2.4$	$\Delta Q_{max,3} = 4.0$ hPa	$\Delta DIR_{max,+3} = 40^\circ$		(221)
$G_{cor} = 43.8$ kt	$R_{+6} = 1.9$	Δ Grupo/Group = 1	SAAR 212300Z 23033KT 3500 +RA SCT012		
$V_{cor} = 34.1$ kt			OVC03511/10 Q1002=		



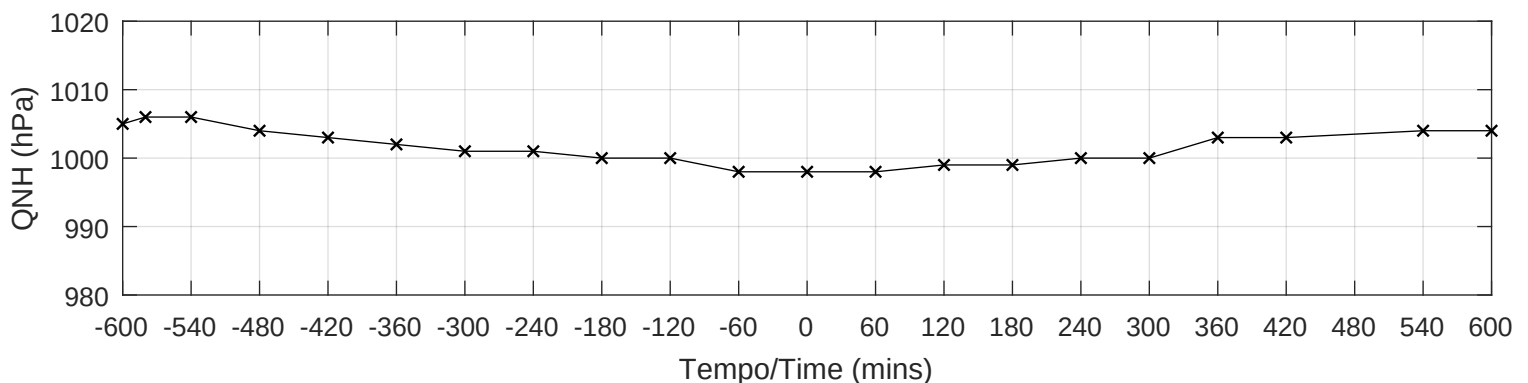
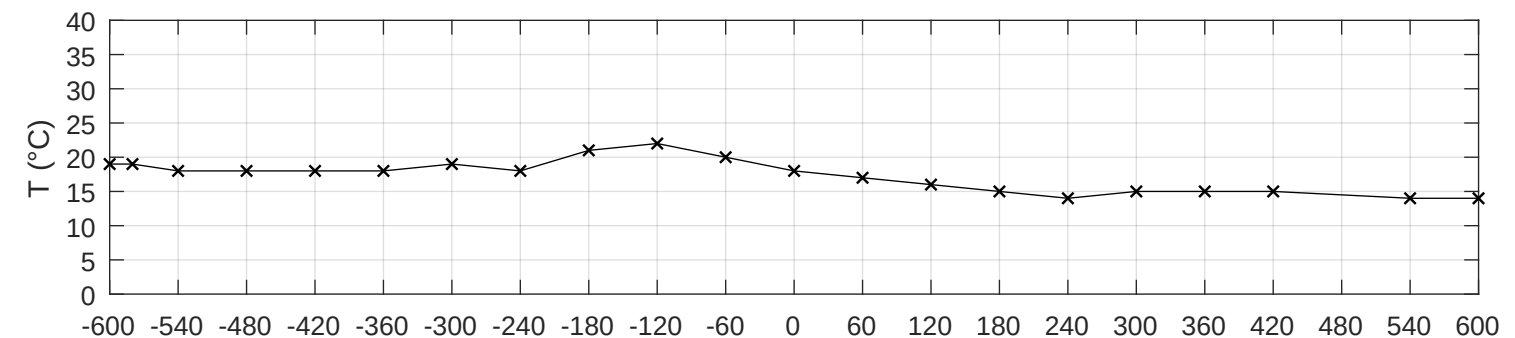
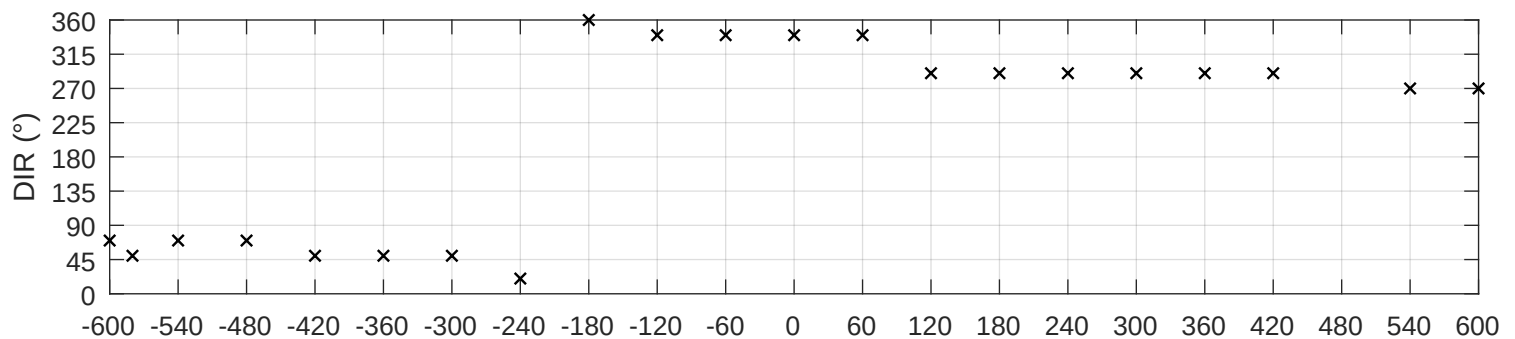
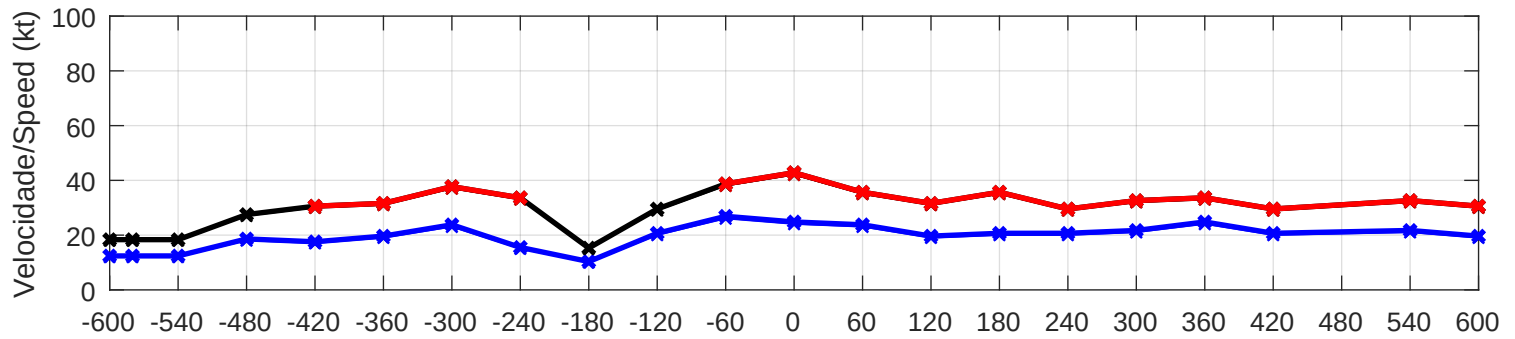
SAAR/87480 EVENTO/EVENT 79 - 10/09/2017, 17:27 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 43 \text{ kt}$	$R_{-6} = 3.7$	$T_{\text{med},3} = 18.0 \text{ }^{\circ}\text{C}$	$\text{DIR} = 250^{\circ}$	NÃO/NO	SINÓTICO
$V_{\text{obs}} = 33 \text{ kt}$	$R_{-3} = 2.7$	$\Delta T_{\text{min},3} = -4.0 \text{ }^{\circ}\text{C}$	$\Delta \text{DIR}_{\text{max},-3} = 20^{\circ}$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.2$	$\Delta Q_{\text{max},3} = 1.0 \text{ hPa}$	$\Delta \text{DIR}_{\text{max},+3} = 20^{\circ}$		(221)
$G_{\text{cor}} = 43.8 \text{ kt}$	$R_{+6} = 1.3$	$\Delta \text{Grupo/Group} = 1$	SPECI SAAR 101727Z 25033KT 5000 RA SCT006 BKN009 OVC045 15/15 Q1002/4=		
$V_{\text{cor}} = 34.1 \text{ kt}$					



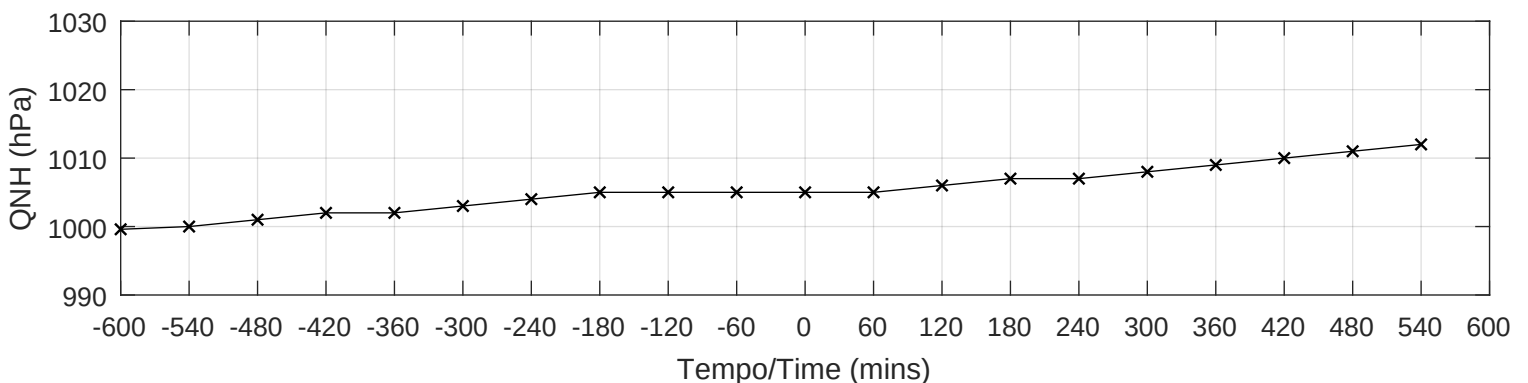
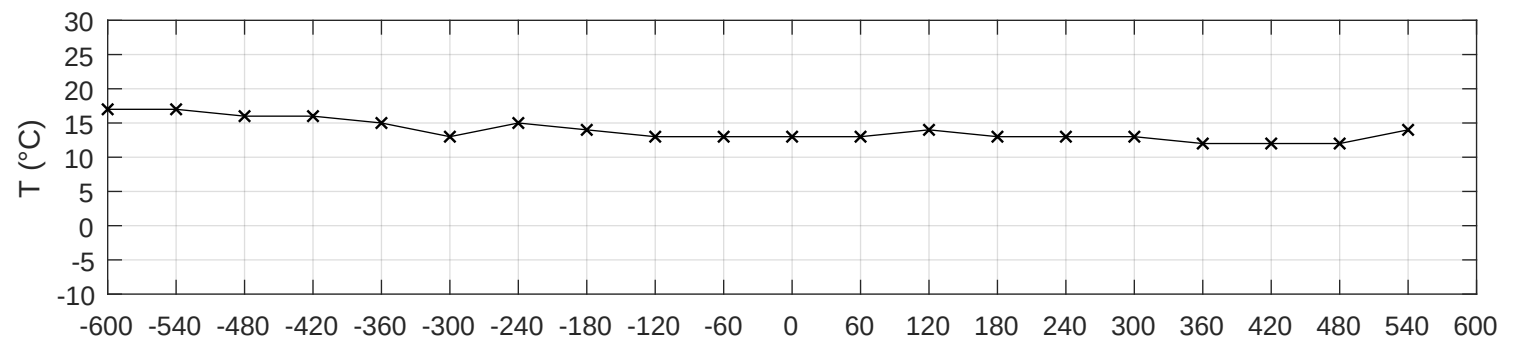
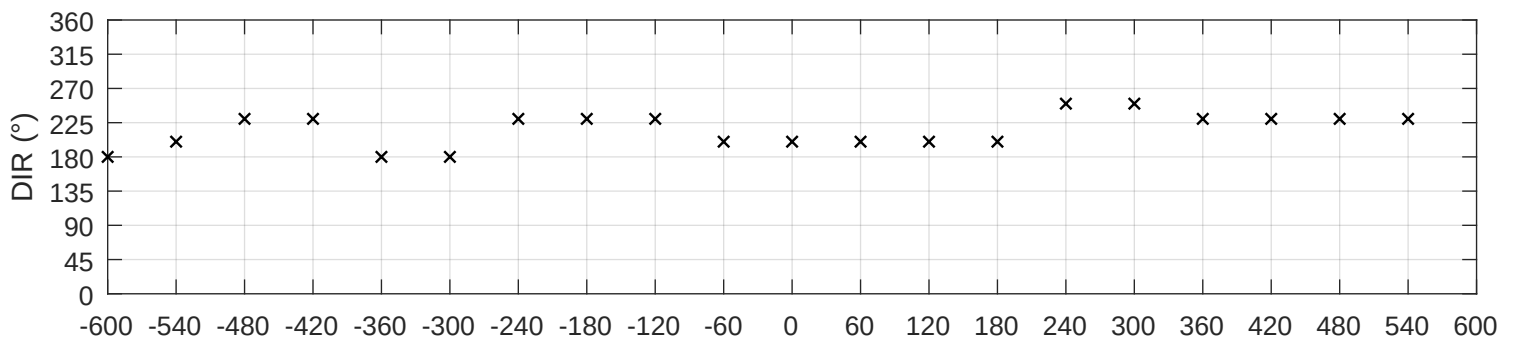
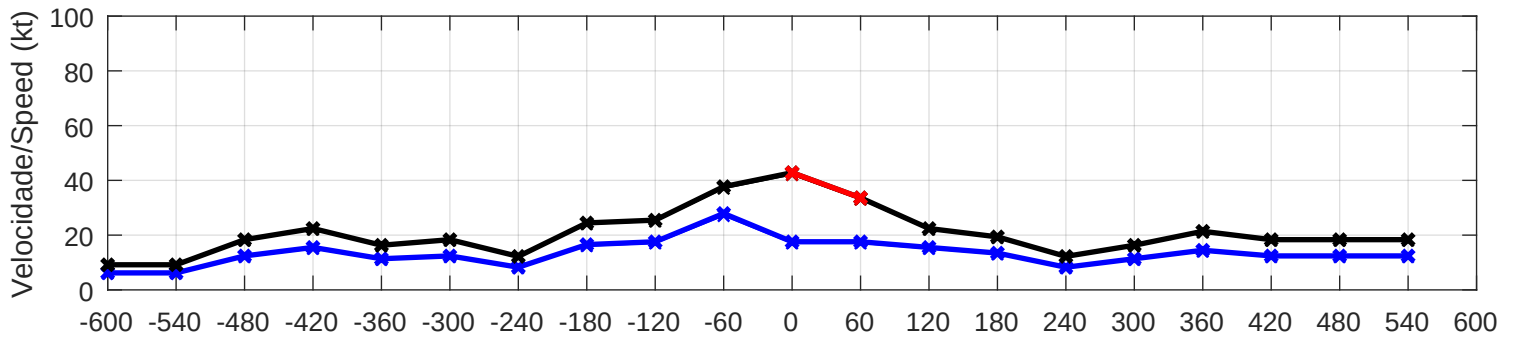
SAAR/87480 EVENTO/EVENT 81 - 01/11/1999, 20:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 42 \text{ kt}$	$R_{-6} = 1.4$	$T_{med,3} = 21.0 \text{ }^{\circ}\text{C}$	$DIR = 340^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 24 \text{ kt}$	$R_{-3} = 1.5$	$\Delta T_{min,3} = -5.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 20^{\circ}$		SYNOPTIC
$G_V = 1.8$	$R_{+3} = 1.2$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 50^{\circ}$		(212)
$G_{cor} = 42.8 \text{ kt}$	$R_{+6} = 1.3$	$\Delta \text{ Grupo/Group} = 1$	METAR SAAR 012000Z 34024KT RAF 36042KT 9999 OVC020 18/13 Q998		
$V_{cor} = 24.8 \text{ kt}$					



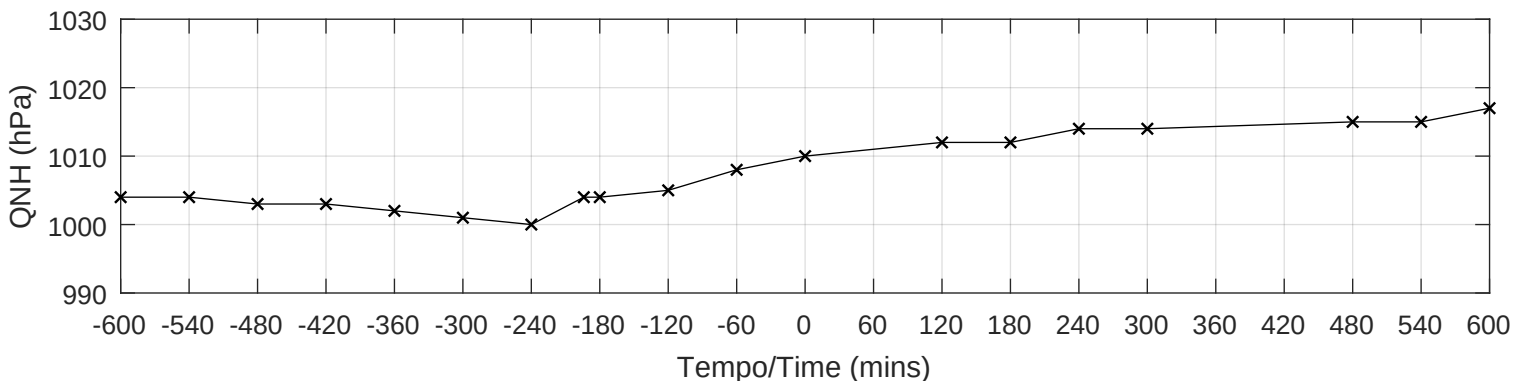
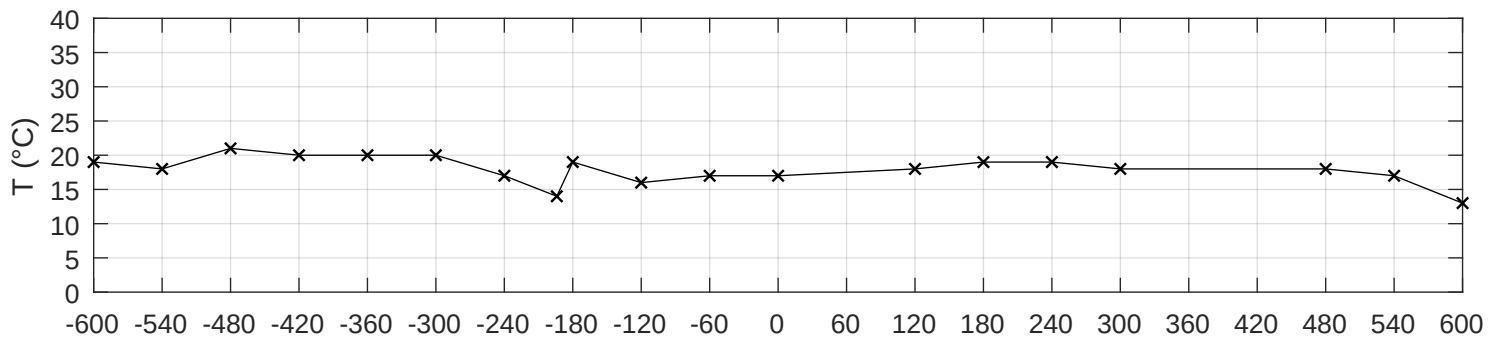
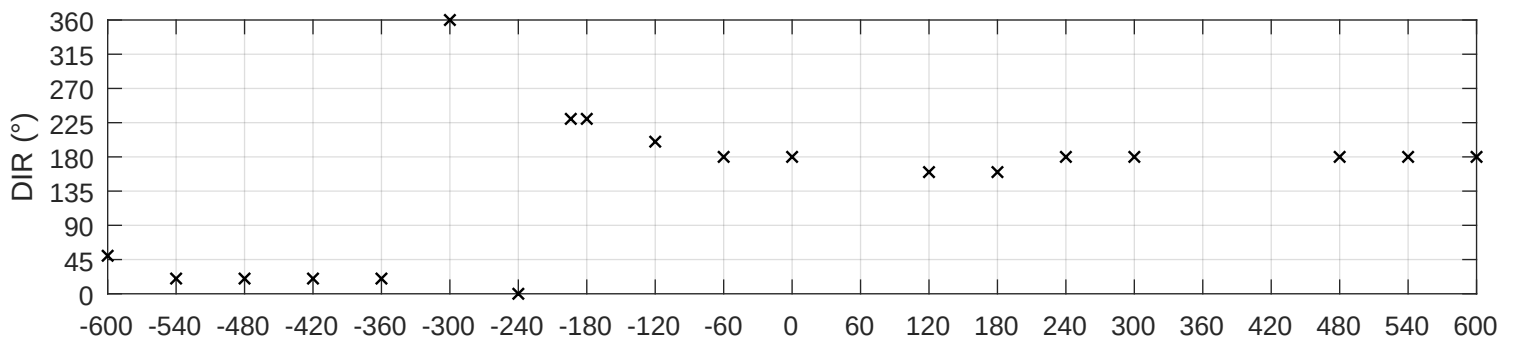
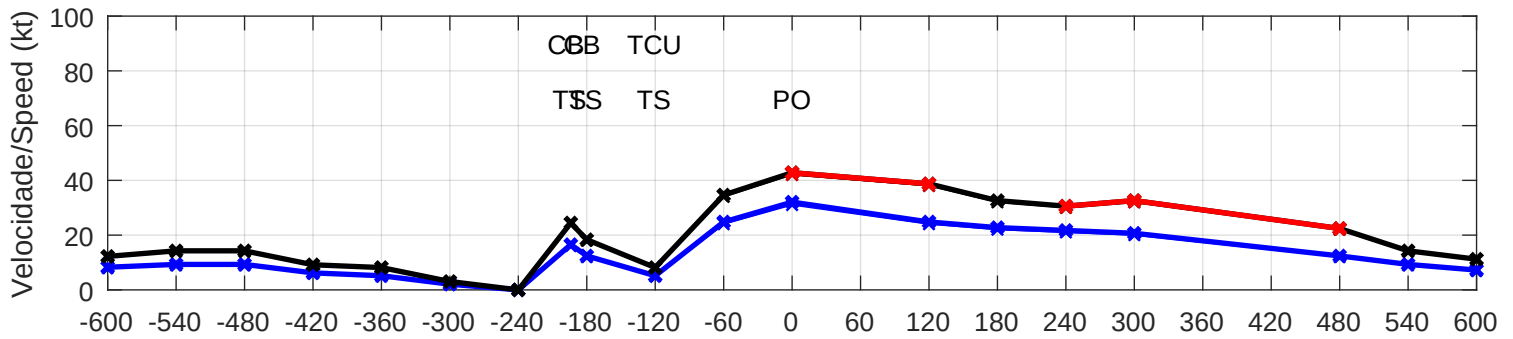
SAAR/87480 EVENTO/EVENT 82 - 29/08/2002, 04:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 42 \text{ kt}$	$R_{-6} = 1.9$	$T_{med,3} = 13.3 \text{ }^{\circ}\text{C}$	$DIR = 200^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 17 \text{ kt}$	$R_{-3} = 1.5$	$\Delta T_{min,3} = 0.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 30^{\circ}$		SYNOPTIC
$G_V = 2.5$	$R_{+3} = 1.7$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 0^{\circ}$		(215)
$G_{cor} = 42.8 \text{ kt}$	$R_{+6} = 2.0$	$\Delta \text{ Grupo/Group} = 3$	METAR SAAR 290400Z 200017G042KT 9999 CAVOK SKC 13/10 Q1005		
$V_{cor} = 17.6 \text{ kt}$					



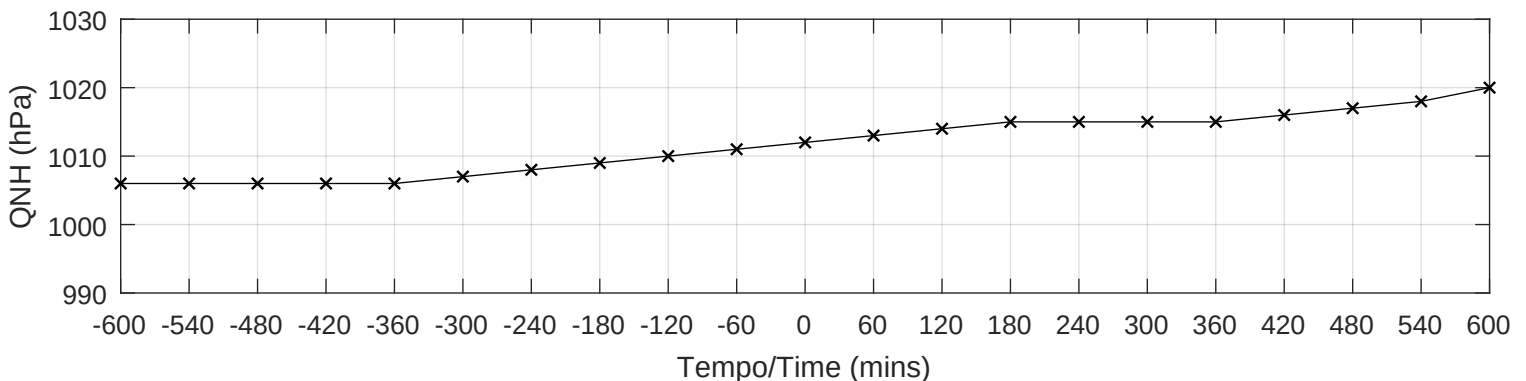
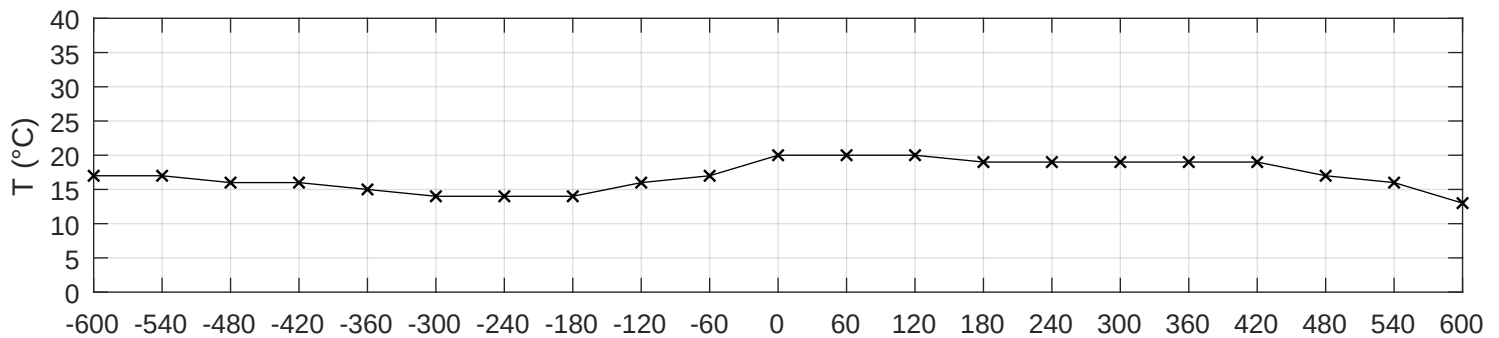
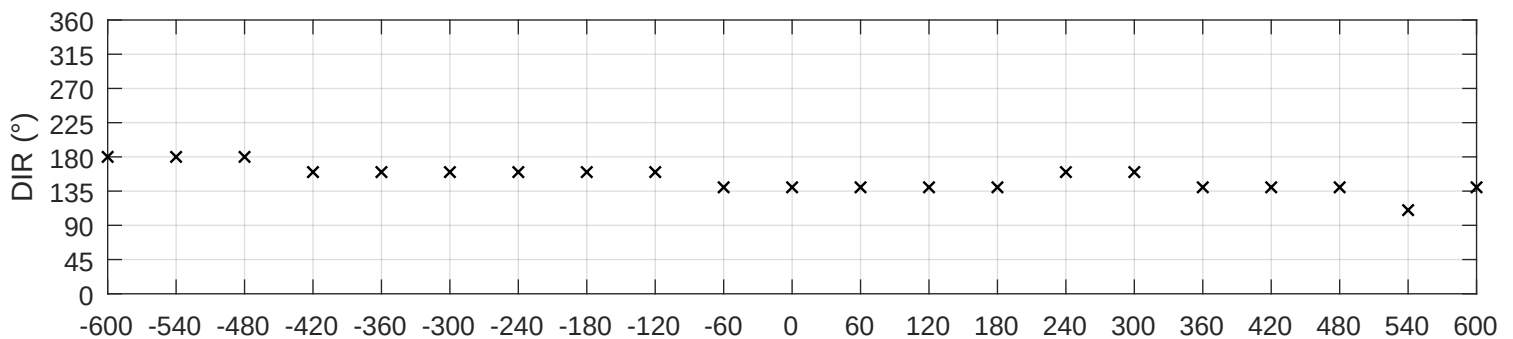
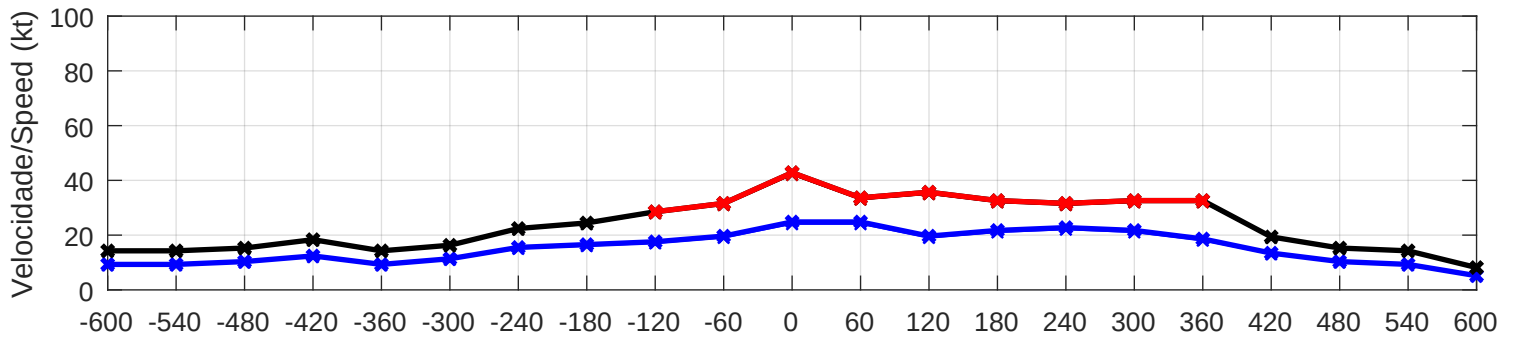
SAAR/87480 EVENTO/EVENT 83 - 19/09/2003, 13:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 42 \text{ kt}$	$R_{-6} = 3.3$	$T_{med,3} = 17.3 \text{ }^{\circ}\text{C}$	$DIR = 180^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 31 \text{ kt}$	$R_{-3} = 2.1$	$\Delta T_{min,3} = 0.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 50^{\circ}$		SYNOPTIC
$G_V = 1.4$	$R_{+3} = 1.2$	$\Delta Q_{max,3} = 5.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^{\circ}$		(211)
$G_{cor} = 42.8 \text{ kt}$	$R_{+6} = 1.3$	$\Delta \text{ Grupo/Group} = 1$	METAR SAAR 191300Z 18031G42KT 8000 PO SCT018 BKN023 OVC040 17/10 Q1010		
$V_{cor} = 32.1 \text{ kt}$					



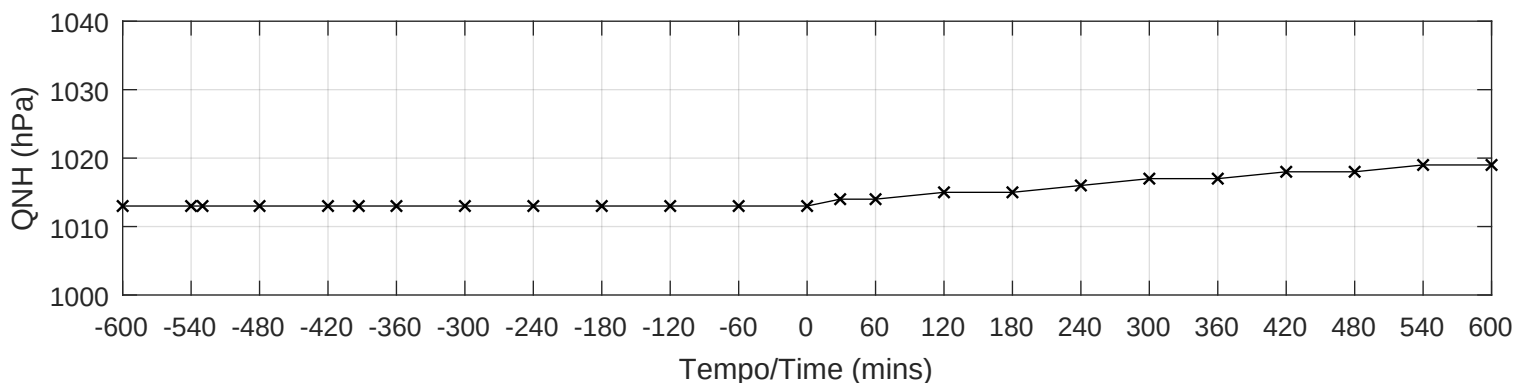
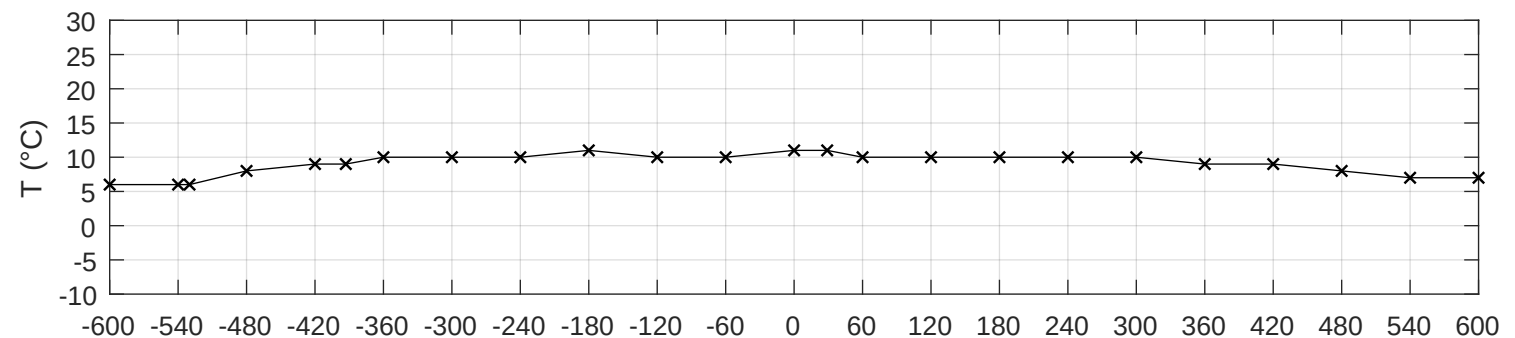
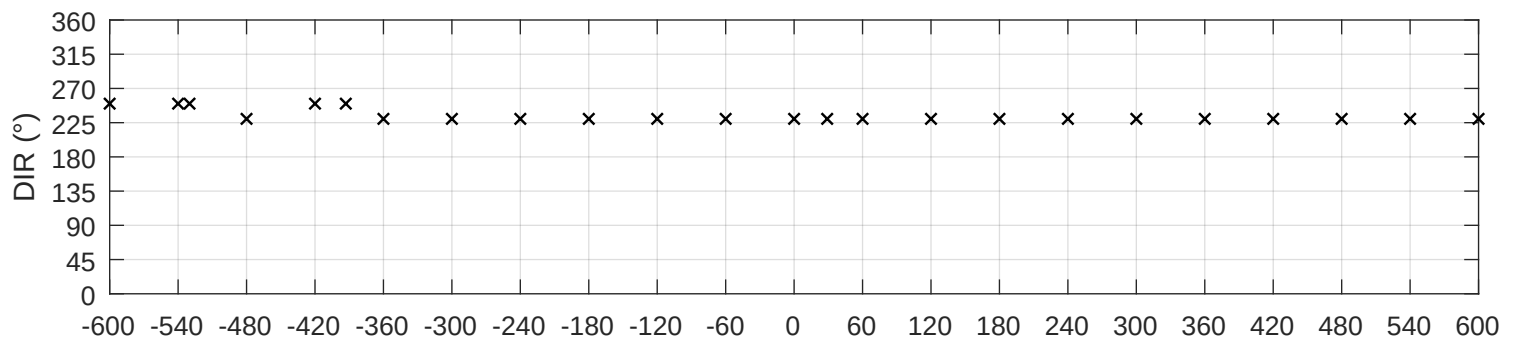
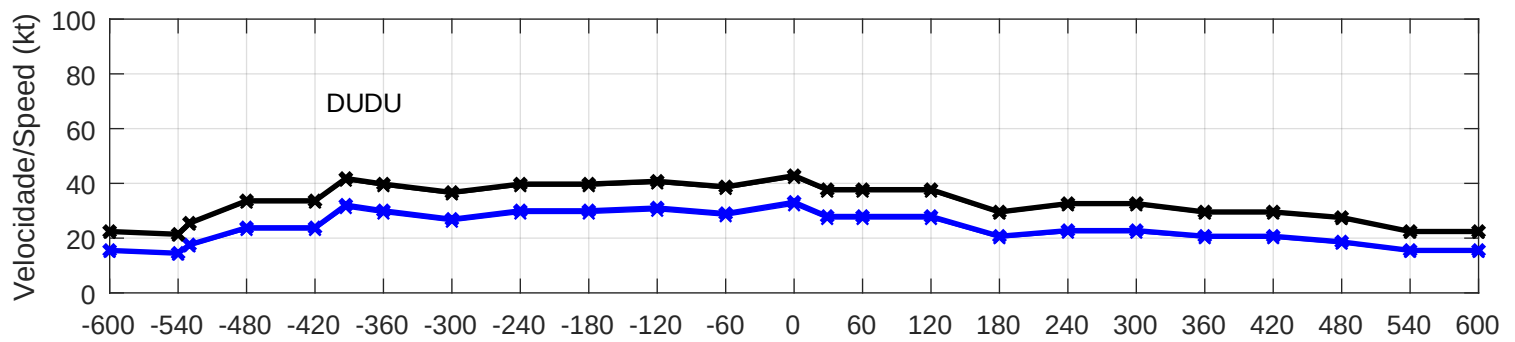
SAAR/87480 EVENTO/EVENT 85 - 19/09/2004, 14:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 42 \text{ kt}$	$R_{-6} = 1.9$	$T_{med,3} = 15.7 \text{ }^{\circ}\text{C}$	$DIR = 140^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 24 \text{ kt}$	$R_{-3} = 1.5$	$\Delta T_{min,3} = 0.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 20^{\circ}$		SYNOPTIC
$G_V = 1.8$	$R_{+3} = 1.3$	$\Delta Q_{max,3} = 3.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 0^{\circ}$		(212)
$G_{cor} = 42.8 \text{ kt}$	$R_{+6} = 1.3$	$\Delta \text{ Grupo/Group} = 2$	METAR SAAR 191400Z 14024G42KT 9000 SCT100 OVC200 20/08 Q1012		
$V_{cor} = 24.8 \text{ kt}$					



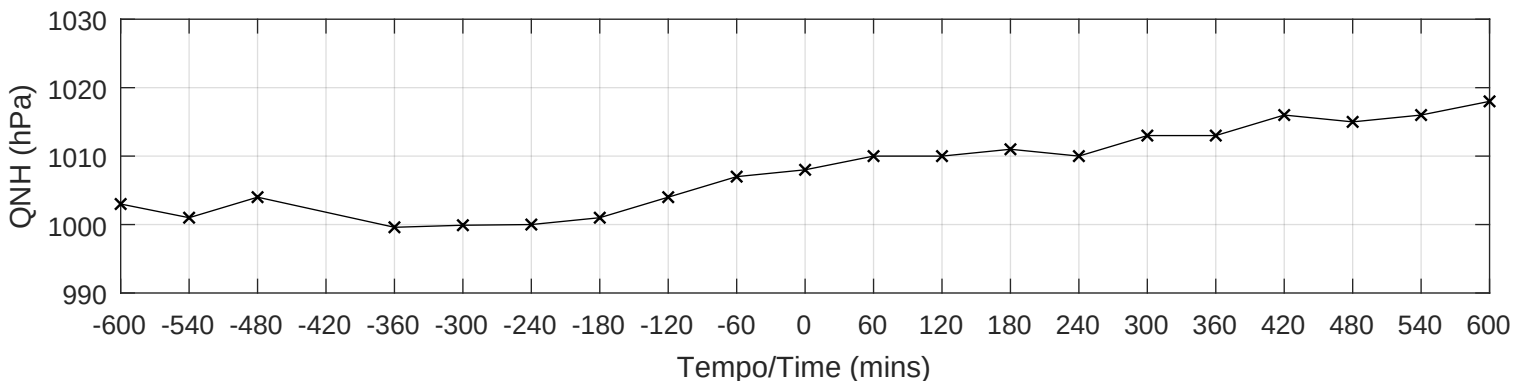
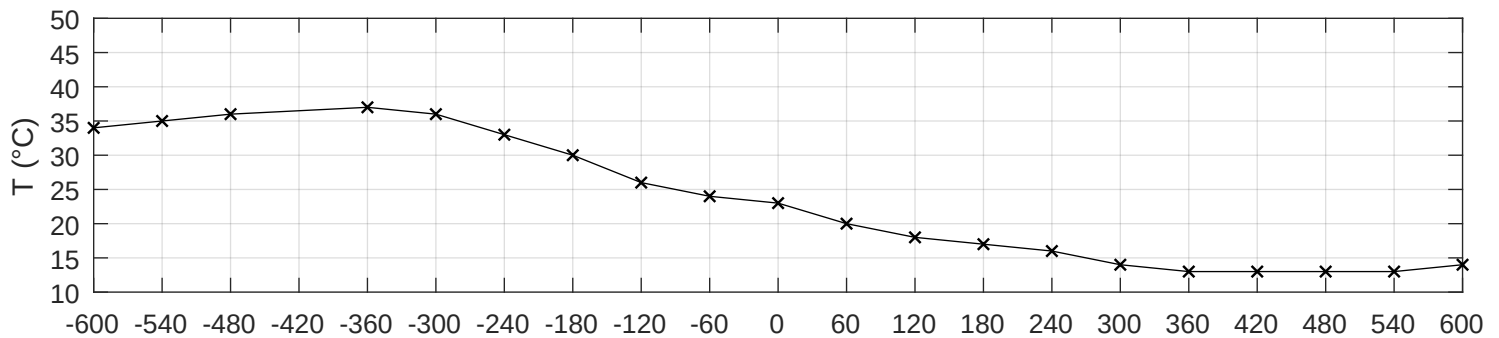
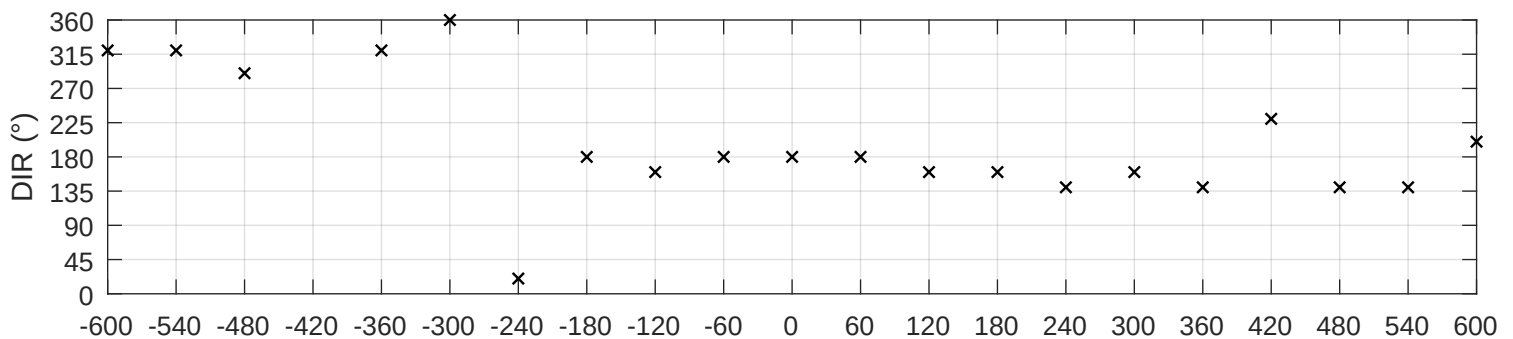
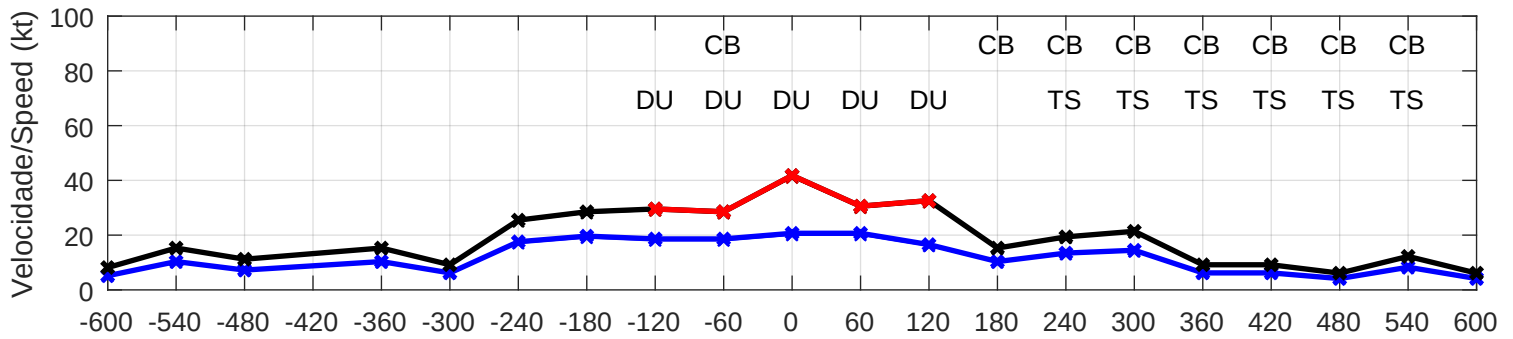
SAAR/87480 EVENTO/EVENT 94 - 25/08/2014, 20:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 42$ kt	$R_{-6} = 1.1$	$T_{med,3} = 10.3$ °C	$DIR = 230^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 32$ kt	$R_{-3} = 1.1$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 0^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.2$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 0^\circ$		(226)
$G_{cor} = 42.8$ kt	$R_{+6} = 1.3$	Δ Grupo/Group = 3	METAR SAAR 252000Z 23032KT 9999 OVC026 11/04 Q1013=		
$V_{cor} = 33.1$ kt					



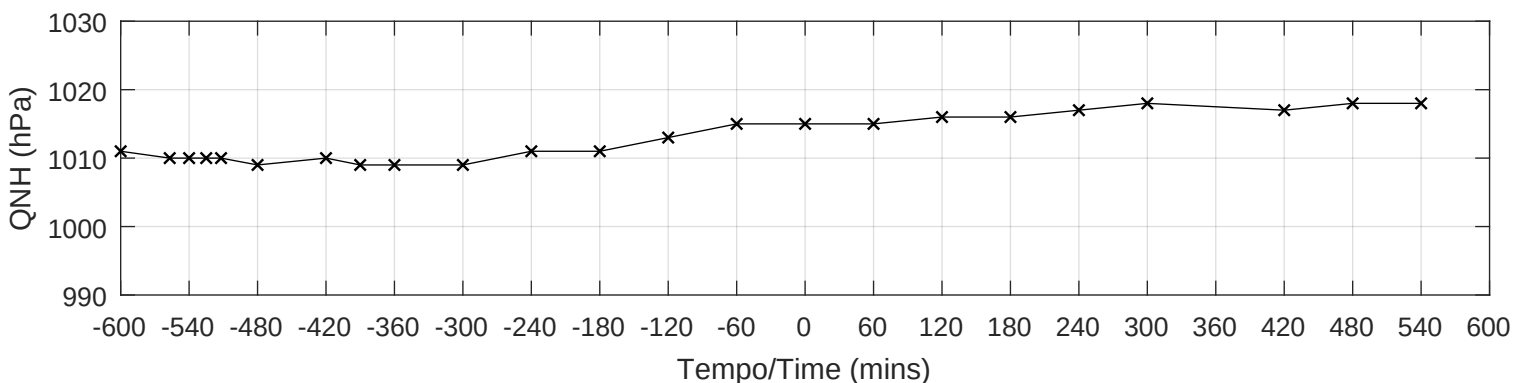
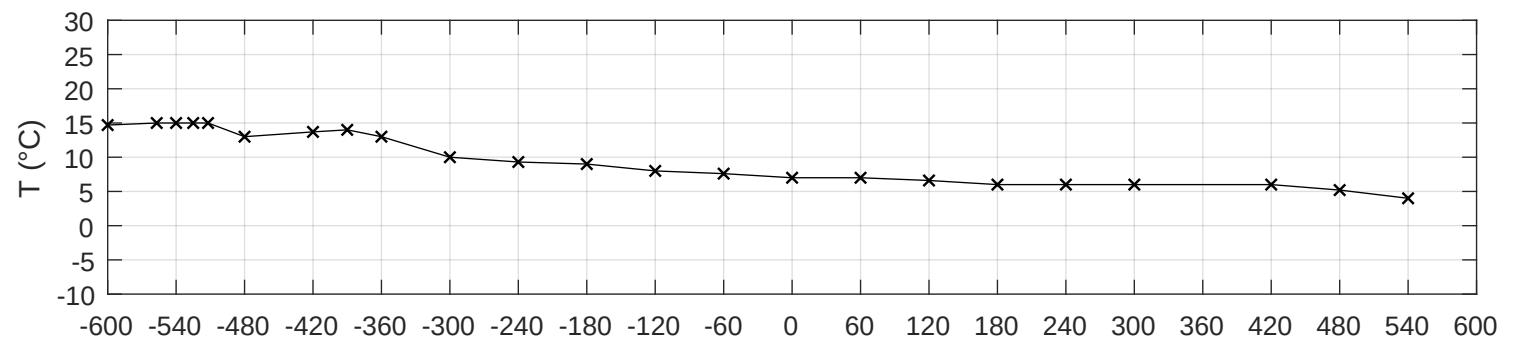
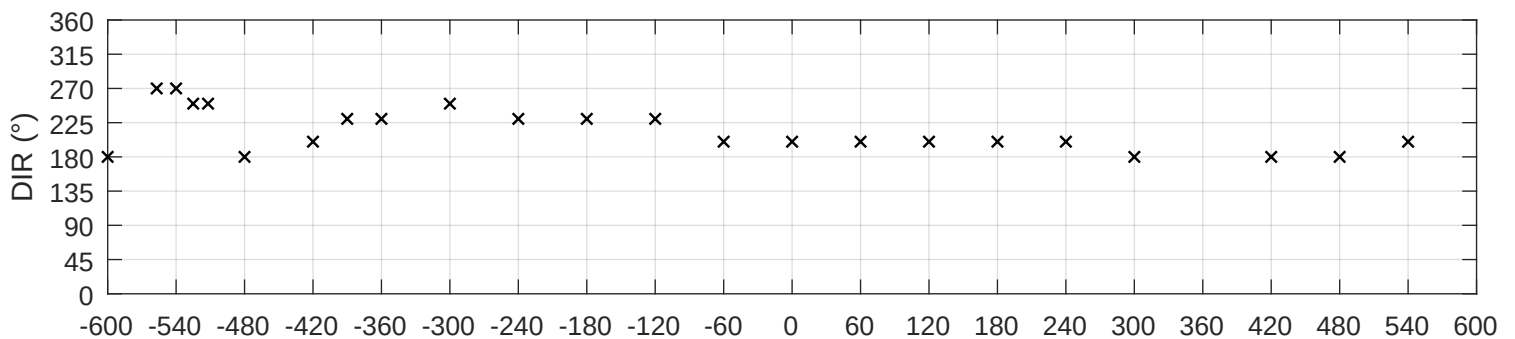
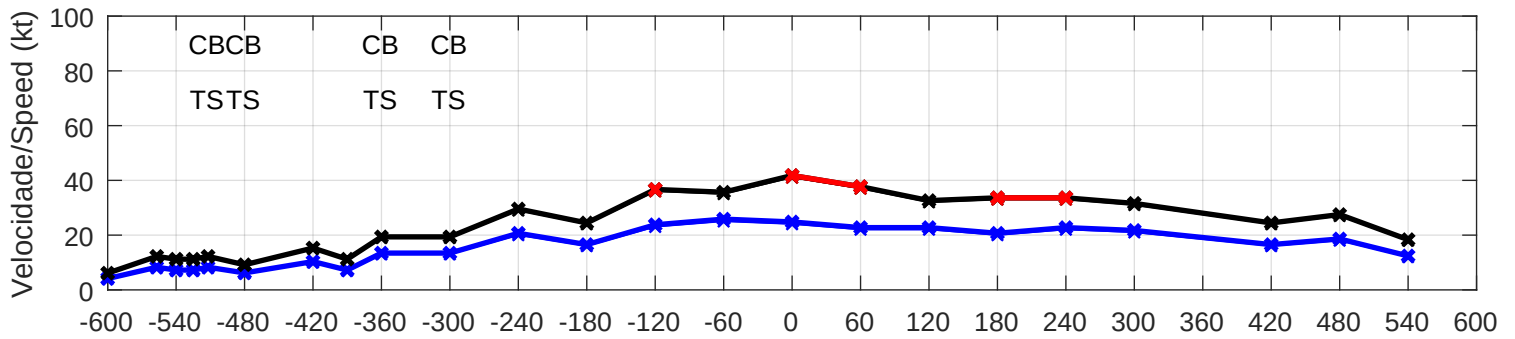
SAAR/87480 EVENTO/EVENT 98 - 05/12/1999, 02:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 41 \text{ kt}$	$R_{-6} = 1.8$	$T_{med,3} = 26.7 \text{ }^{\circ}\text{C}$	$DIR = 180^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 20 \text{ kt}$	$R_{-3} = 1.4$	$\Delta T_{min,3} = -6.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 20^{\circ}$		SYNOPTIC
$G_V = 2.0$	$R_{+3} = 1.6$	$\Delta Q_{max,3} = 6.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^{\circ}$		(212)
$G_{cor} = 41.8 \text{ kt}$	$R_{+6} = 2.0$	$\Delta \text{ Grupo/Group} = 1$	METAR SAAR 050200Z 180020G041KT 9999 DU FEW200 23/08 Q1008		
$V_{cor} = 20.7 \text{ kt}$					



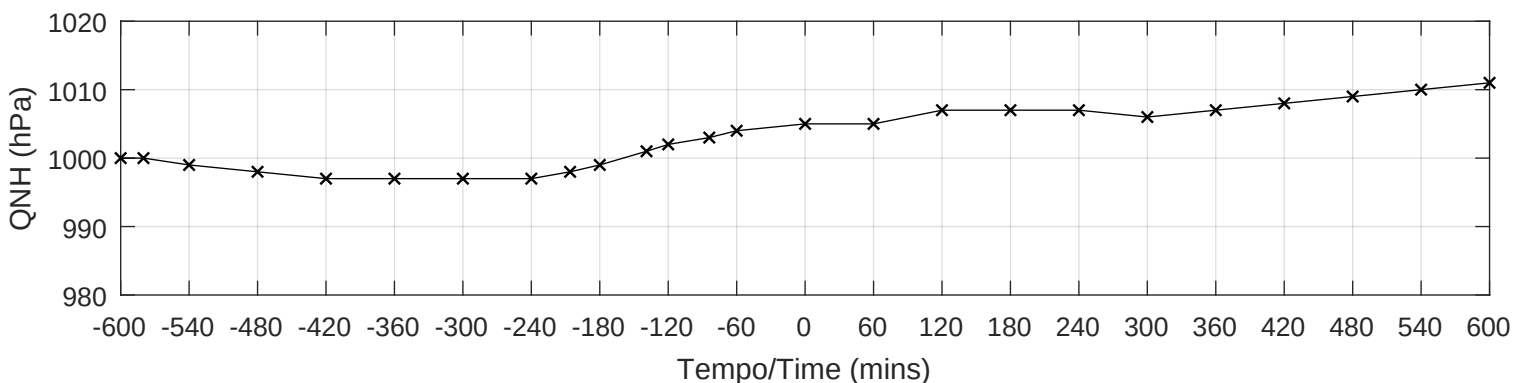
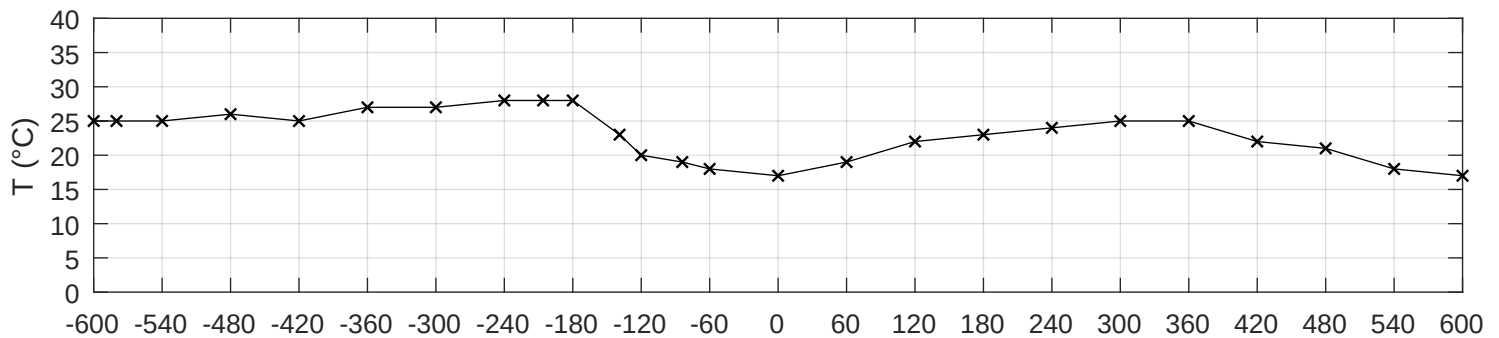
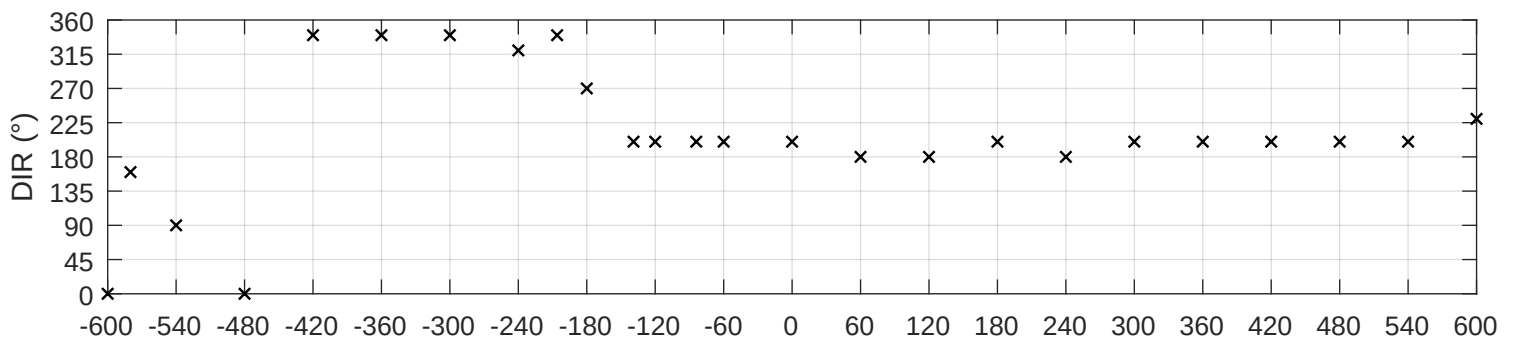
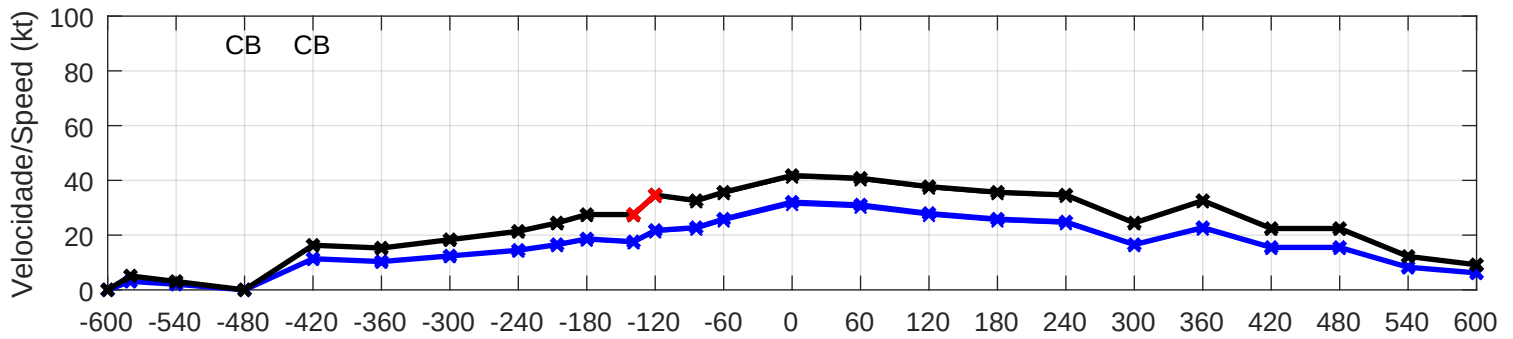
SAAR/87480 EVENTO/EVENT 103 - 02/09/2006, 01:00 UTC (MSS - NCEI/NCDC)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 41$ kt	$R_{-6} = 1.5$	$T_{med,3} = 8.2$ °C	$DIR = 200^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 24$ kt	$R_{-3} = 1.3$	$\Delta T_{min,3} = -1.0$ °C	$\Delta DIR_{max,-3} = 30^\circ$		SYNOPTIC
$G_V = 1.7$	$R_{+3} = 1.2$	$\Delta Q_{max,3} = 2.0$ hPa	$\Delta DIR_{max,+3} = 0^\circ$		(215)
$G_{cor} = 41.8$ kt	$R_{+6} = 1.2$	Δ Grupo/Group = 3	METAR SAAR 020100Z 20024G41KT 9999 OVC015 07/05 Q1015=		
$V_{cor} = 24.8$ kt					



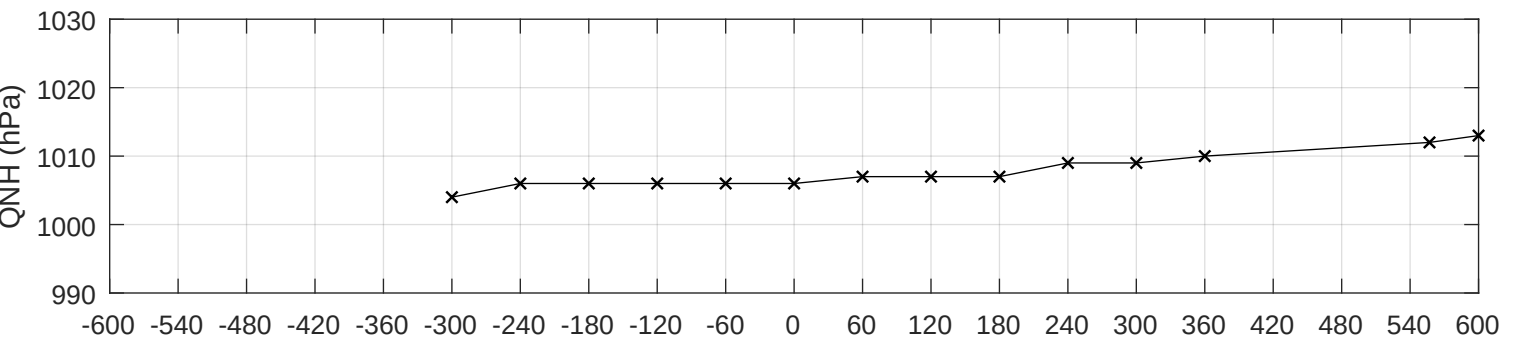
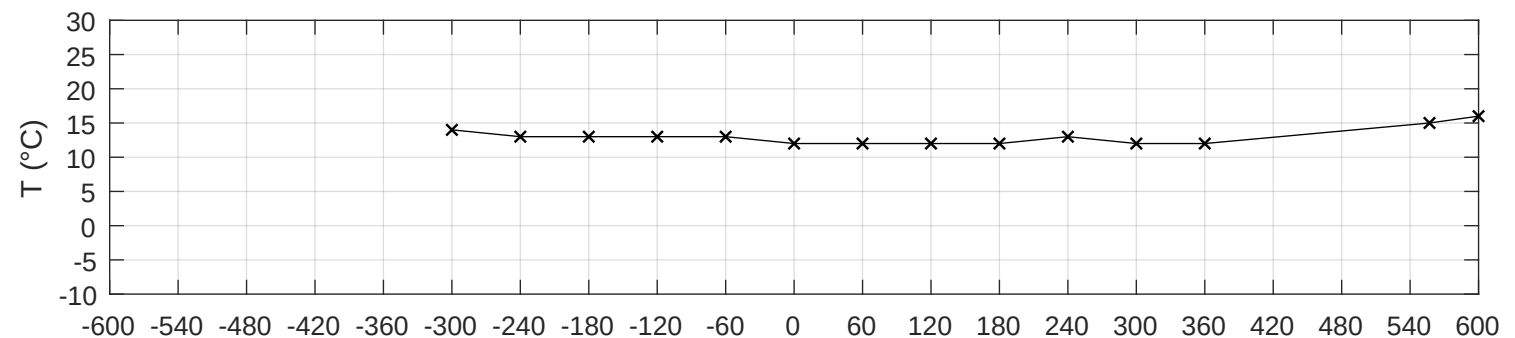
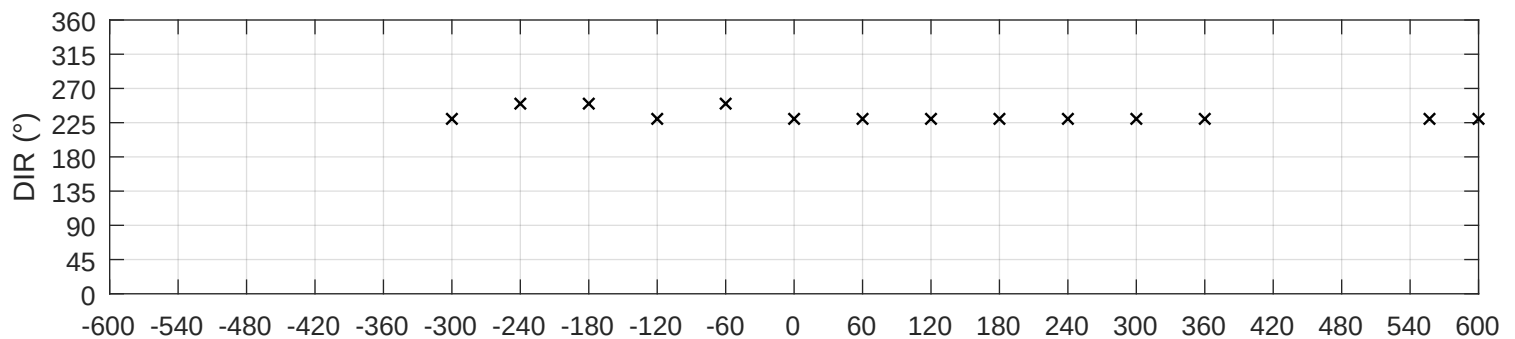
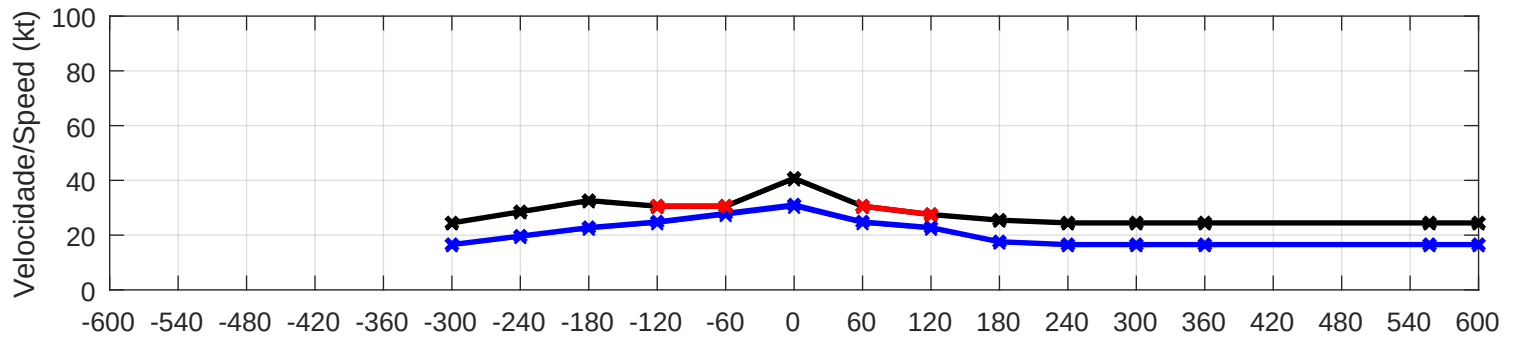
SAAR/87480 EVENTO/EVENT 108 - 18/03/2018, 14:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 41$ kt	$R_{-6} = 1.6$	$T_{med,3} = 21.3$ °C	$DIR = 200^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 31$ kt	$R_{-3} = 1.3$	$\Delta T_{min,3} = -3.0$ °C	$\Delta DIR_{max,-3} = 70^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.1$	$\Delta Q_{max,3} = 3.0$ hPa	$\Delta DIR_{max,+3} = 20^\circ$		(222)
$G_{cor} = 41.8$ kt	$R_{+6} = 1.2$	Δ Grupo/Group = 1	METAR SAAR 181400Z 20031KT 9999 BKN022 OVC100 17/12 Q1005=		
$V_{cor} = 32.1$ kt					



SAAR/87480 EVENTO/EVENT 112 - 26/05/1998, 05:00 UTC (MSS - WUNDERGROUND)

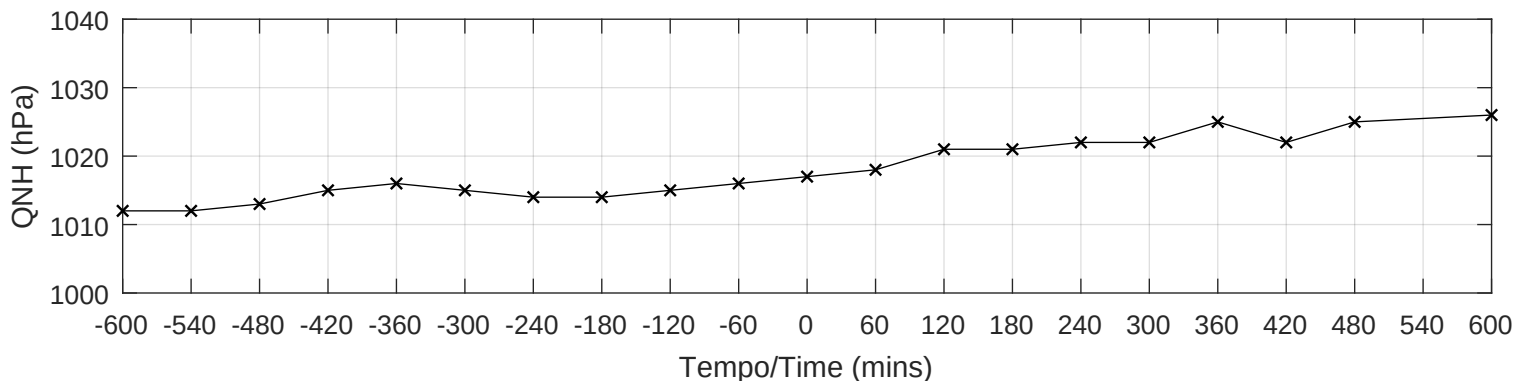
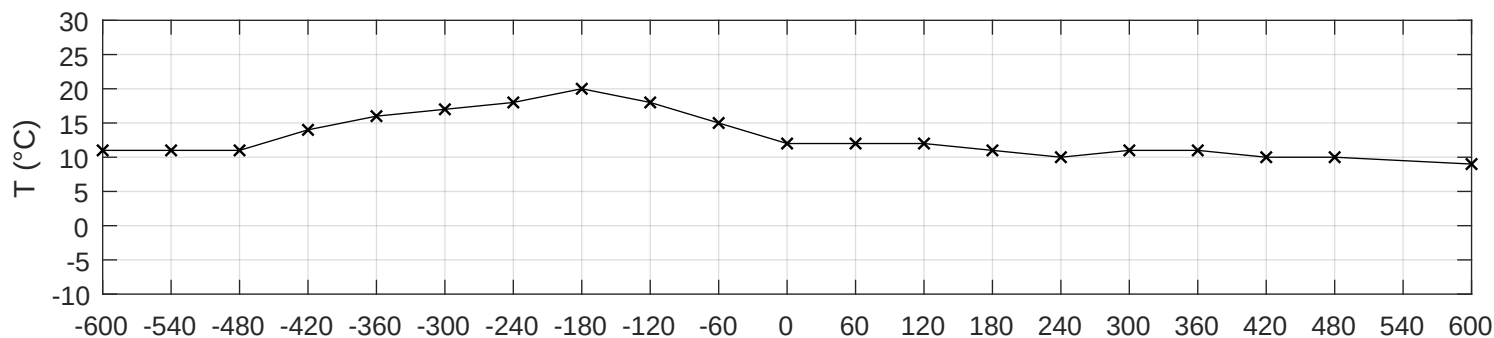
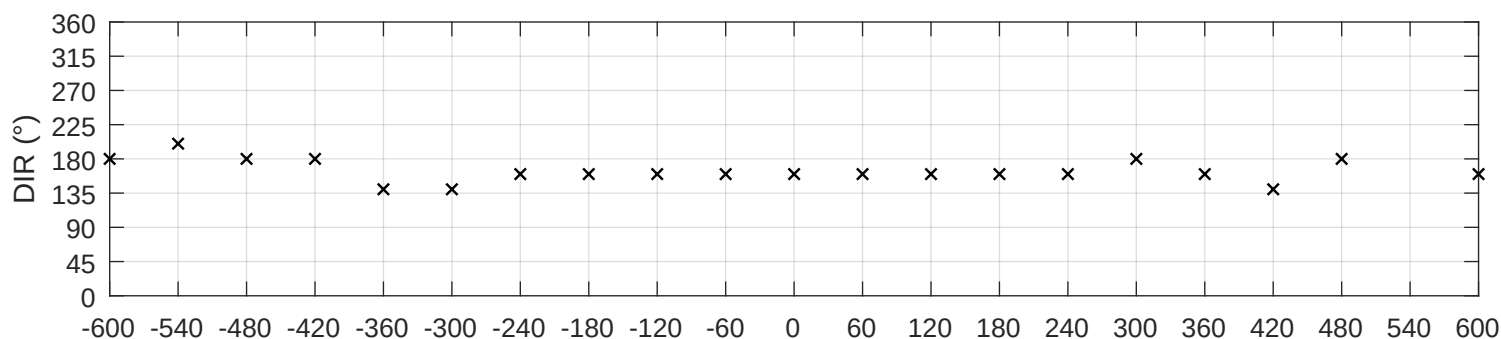
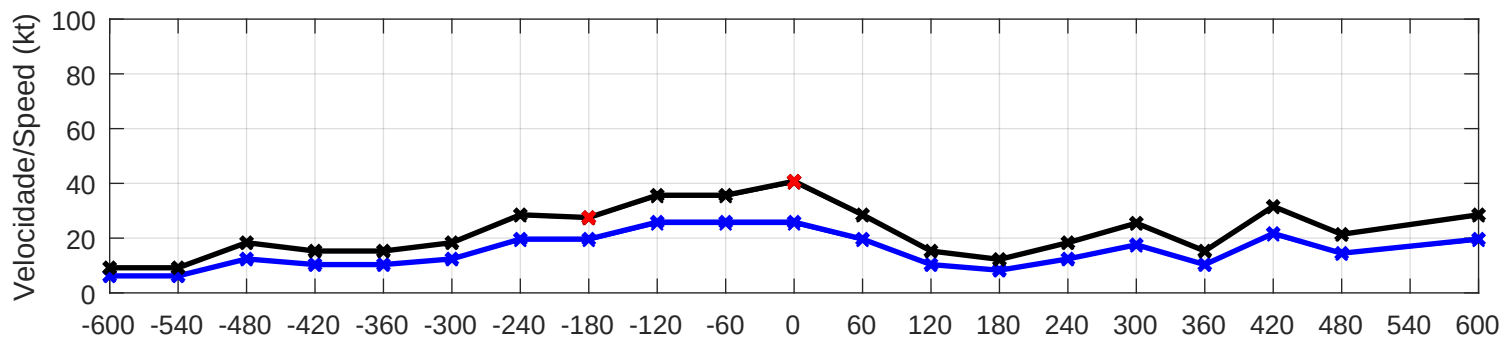
Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 40$ kt	$R_{-6} = 1.4$	$T_{med,3} = 13.0$ °C	$DIR = 230^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 30$ kt	$R_{-3} = 1.3$	$\Delta T_{min,3} = -1.0$ °C	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.5$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 0^\circ$		(226)
$G_{cor} = 40.8$ kt	$R_{+6} = 1.6$	Δ Grupo/Group = 3	METAR SAAR 260500Z 23030KT 1800 RA SCT001 BKN002 OVC003 12/12 Q1006		
$V_{cor} = 31.0$ kt					



Tempo/Time (mins)

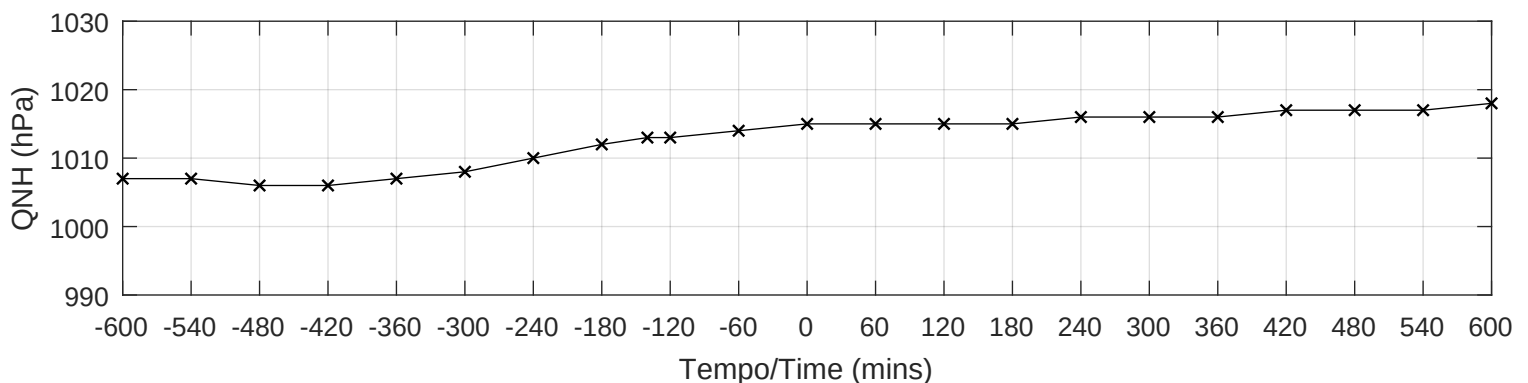
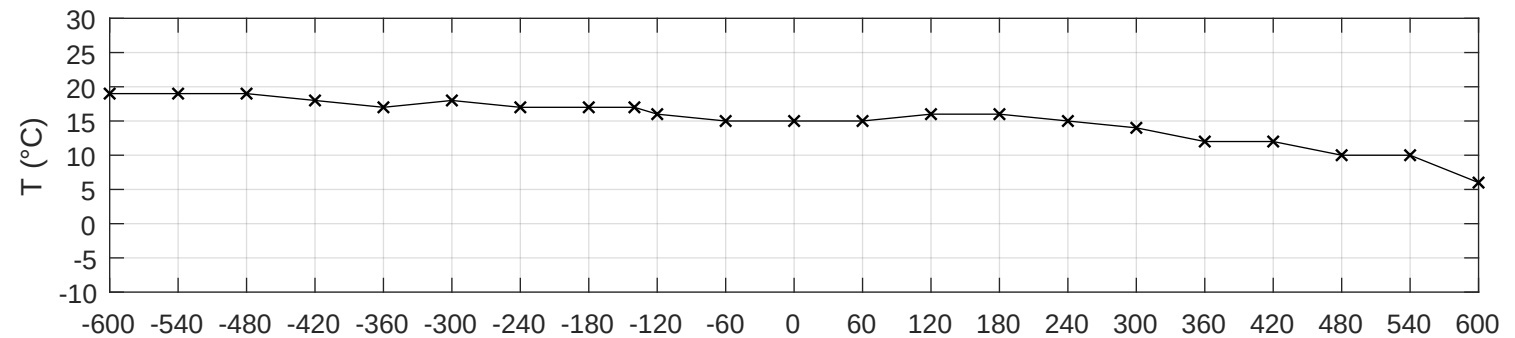
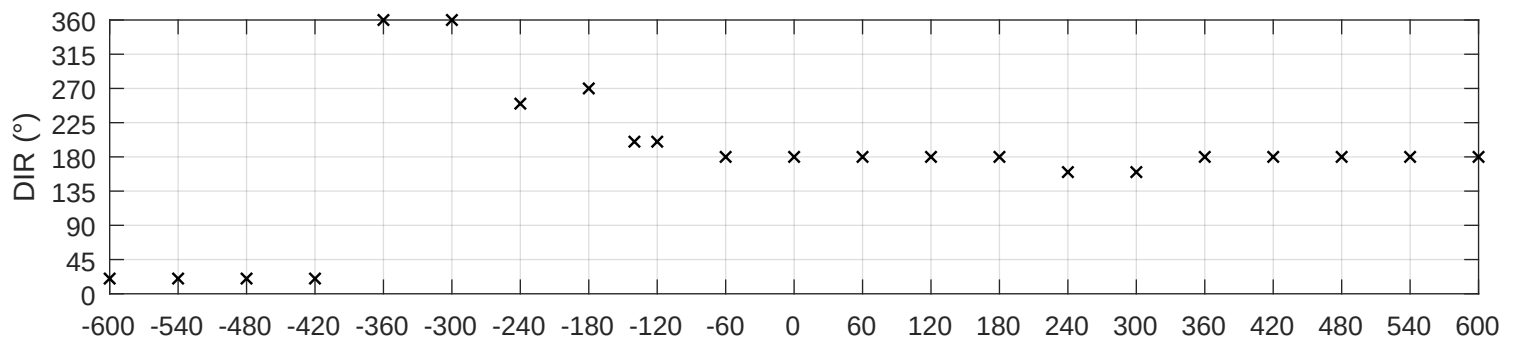
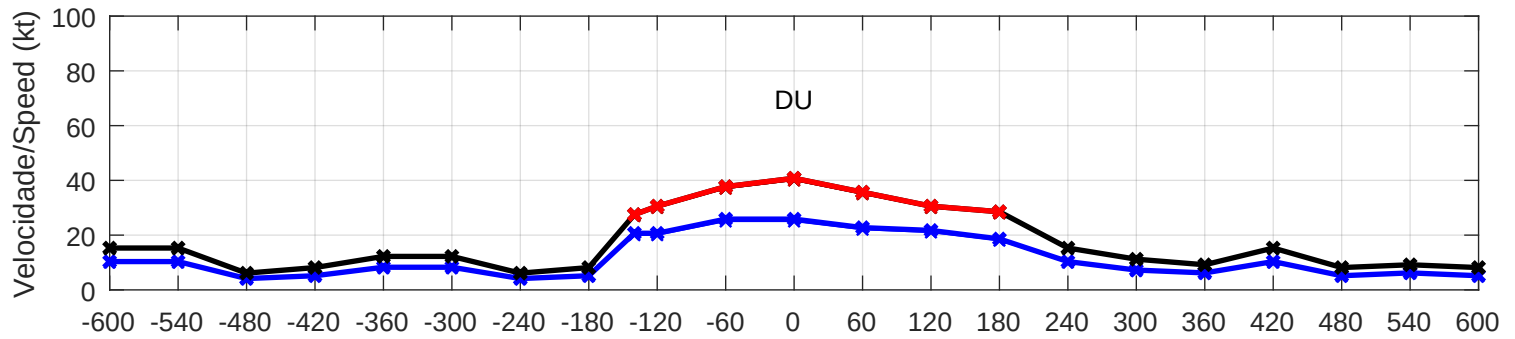
SAAR/87480 EVENTO/EVENT 113 - 17/09/1998, 19:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40 \text{ kt}$	$R_{-6} = 1.5$	$T_{med,3} = 17.7 \text{ }^{\circ}\text{C}$	$DIR = 160^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 25 \text{ kt}$	$R_{-3} = 1.2$	$\Delta T_{min,3} = -6.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 0^{\circ}$		SYNOPTIC
$G_V = 1.6$	$R_{+3} = 2.2$	$\Delta Q_{max,3} = 3.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 0^{\circ}$		(211)
$G_{cor} = 40.8 \text{ kt}$	$R_{+6} = 2.1$	$\Delta \text{ Grupo/Group} = 1$	METAR SAAR 171900Z 16025KT RAF 40KT 8000 SA OVC040 12/09 Q1017		
$V_{cor} = 25.9 \text{ kt}$					



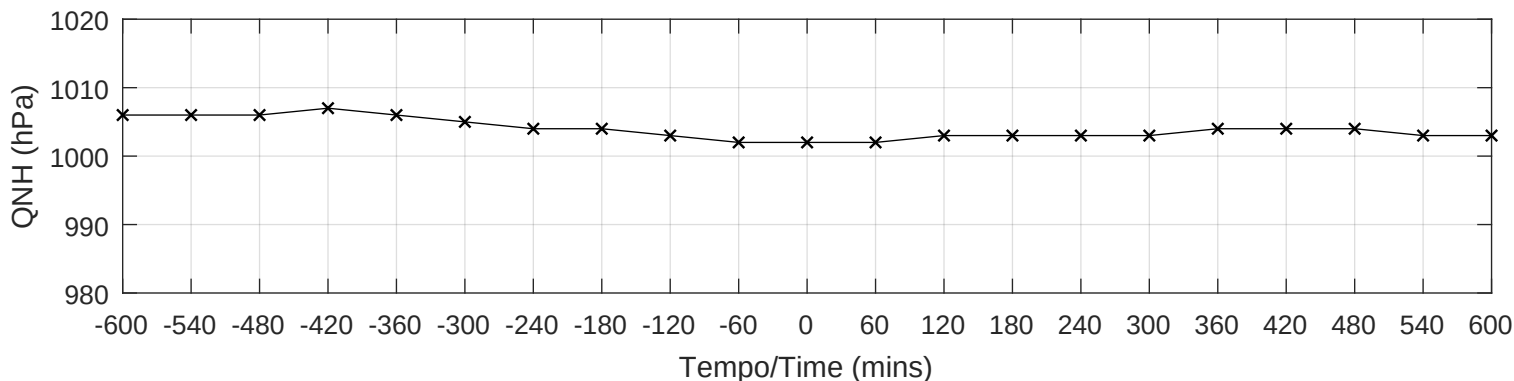
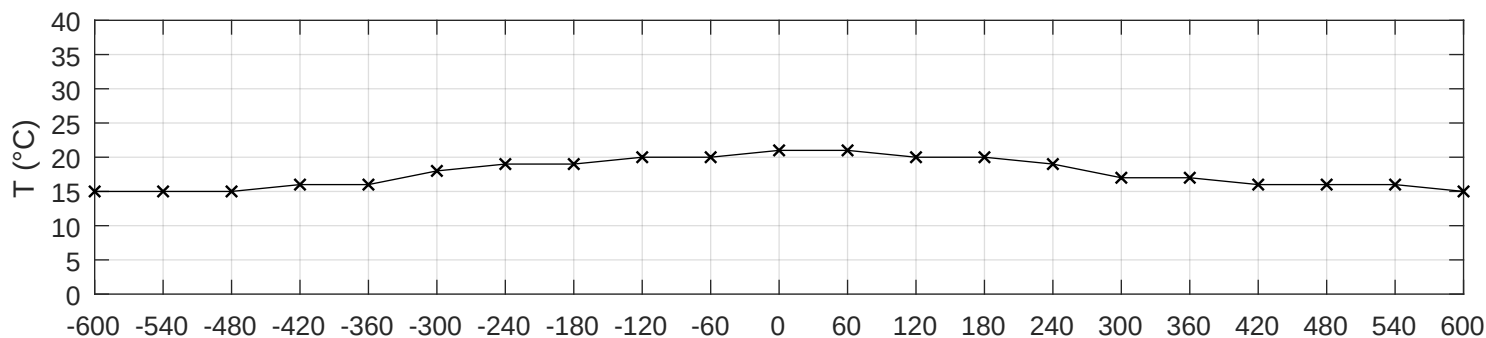
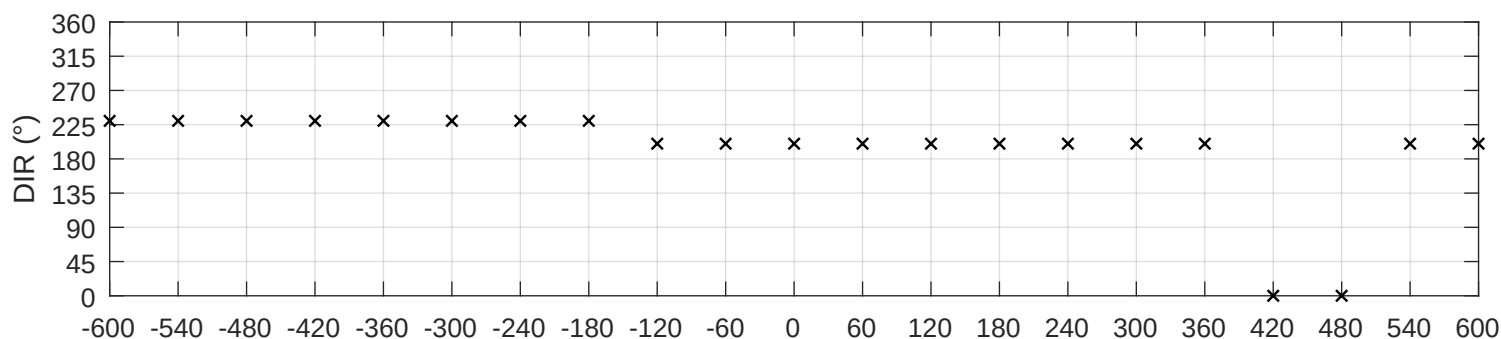
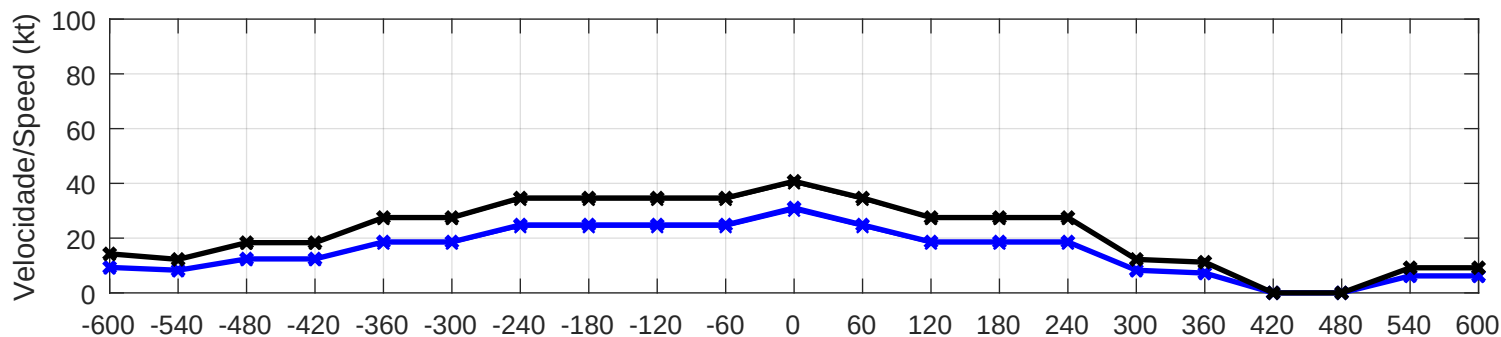
SAAR/87480 EVENTO/EVENT 118 - 09/07/2001, 16:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40 \text{ kt}$	$R_{-6} = 2.2$	$T_{med,3} = 16.0 \text{ }^{\circ}\text{C}$	$DIR = 180^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 25 \text{ kt}$	$R_{-3} = 1.5$	$\Delta T_{min,3} = -1.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 90^{\circ}$		SYNOPTIC
$G_V = 1.6$	$R_{+3} = 1.3$	$\Delta Q_{max,3} = 2.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 0^{\circ}$		(212)
$G_{cor} = 40.8 \text{ kt}$	$R_{+6} = 1.9$	$\Delta \text{ Grupo/Group} = 2$	METAR SAAR 091600Z 18025G40KT 9000 DU FEW028 OVC100 15/04 Q1015		
$V_{cor} = 25.9 \text{ kt}$					



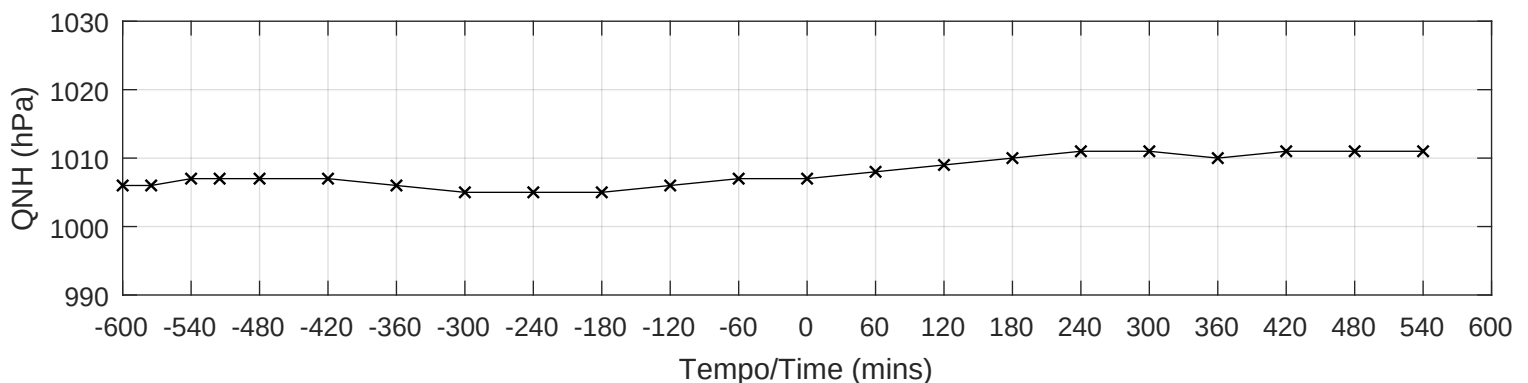
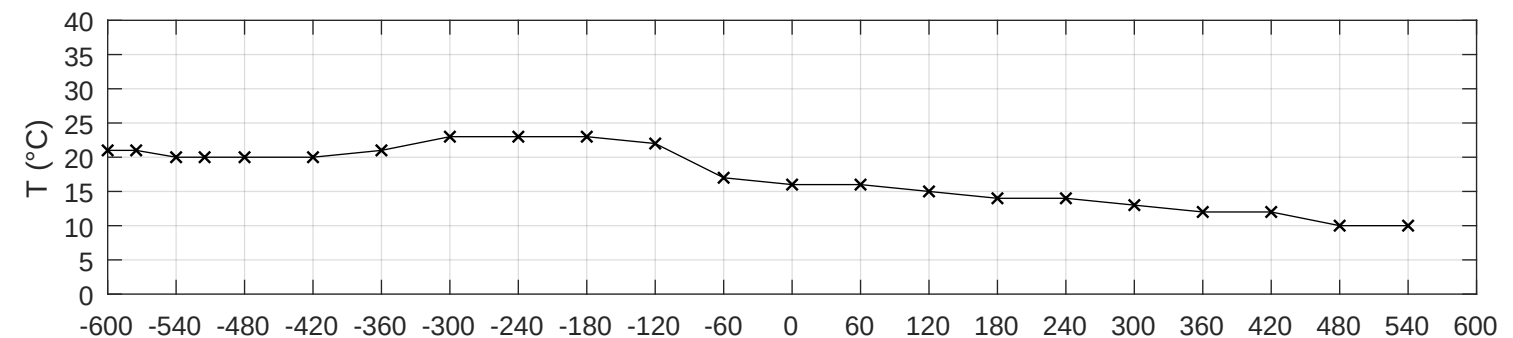
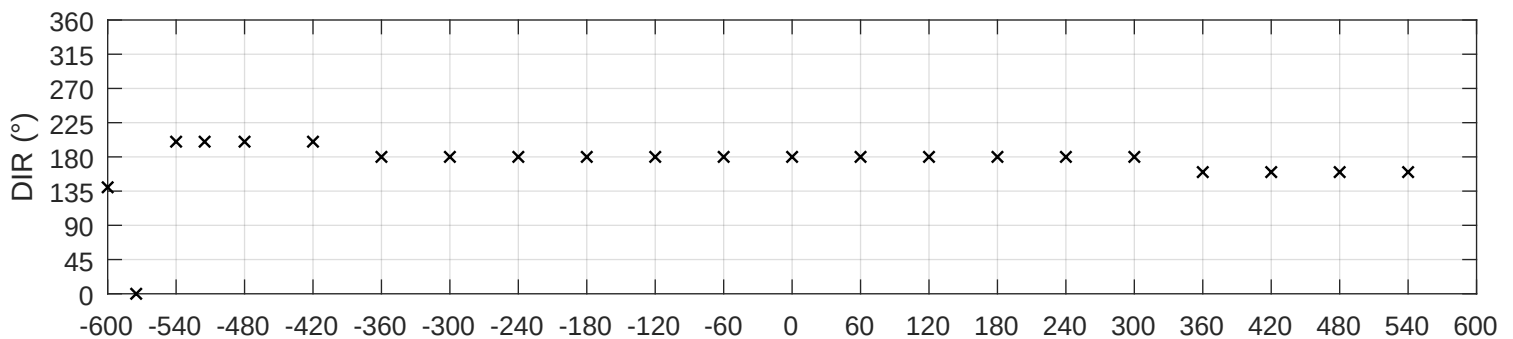
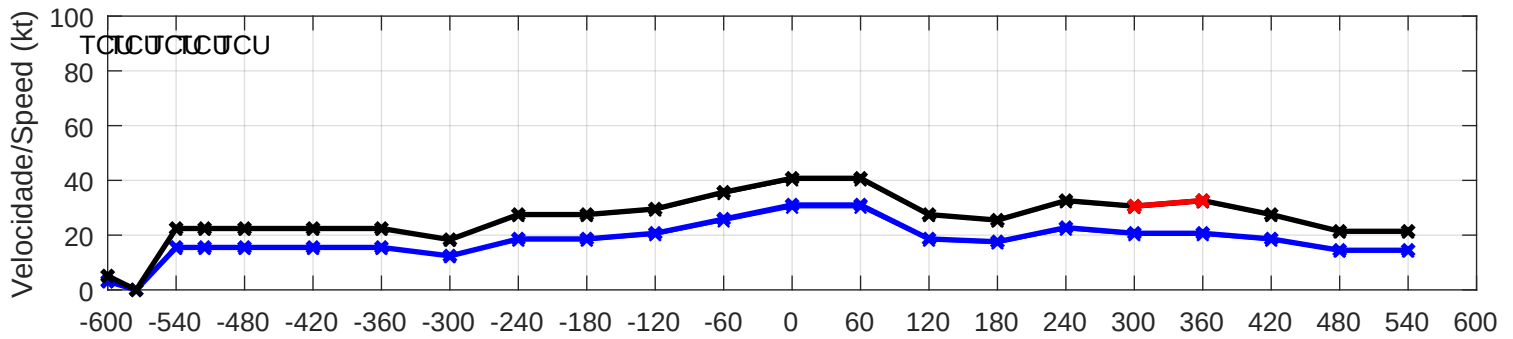
SAAR/87480 EVENTO/EVENT 119 - 18/11/2003, 19:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 40$ kt	$R_{-6} = 1.3$	$T_{med,3} = 19.7$ °C	$DIR = 200^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 30$ kt	$R_{-3} = 1.2$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 30^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.4$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 0^\circ$		(226)
$G_{cor} = 40.8$ kt	$R_{+6} = 1.7$	Δ Grupo/Group = 3	METAR SAAR 181900Z 20030KT 9999 SCT035 SCT038 BKN100 21/11 Q1002		
$V_{cor} = 31.0$ kt					



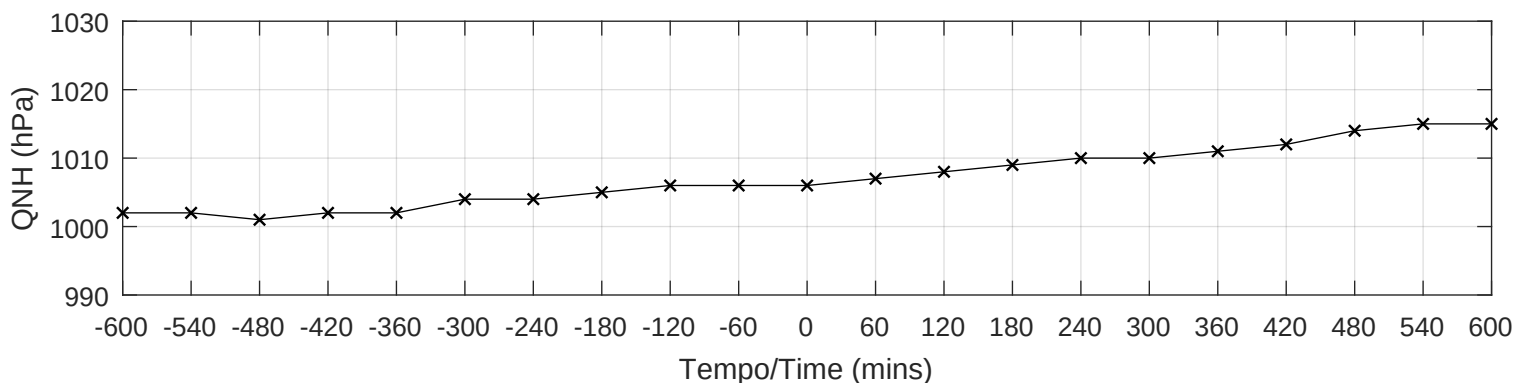
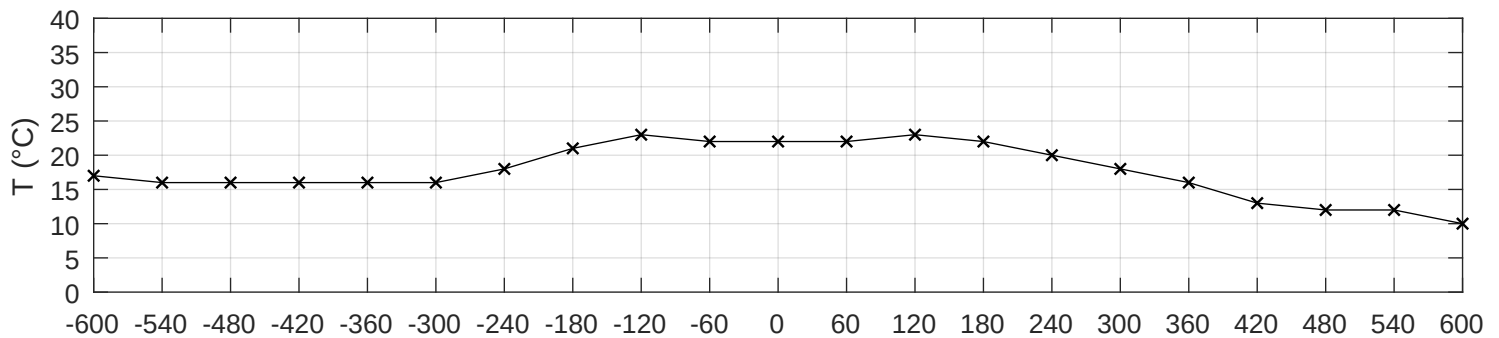
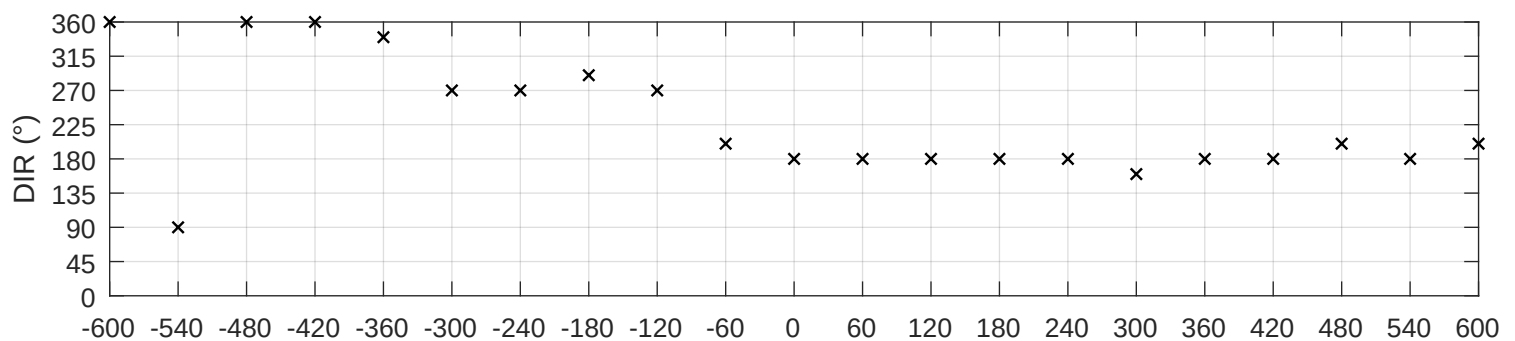
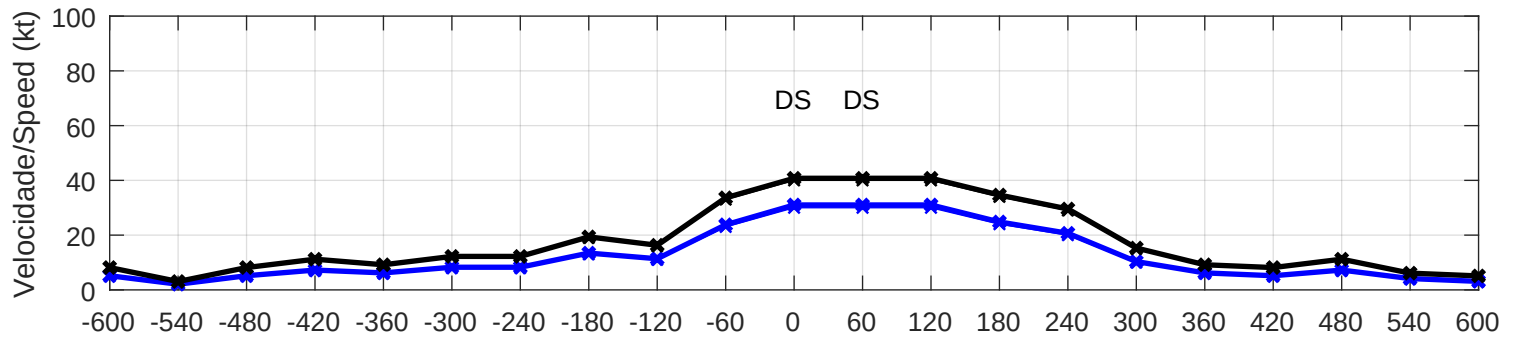
SAAR/87480 EVENTO/EVENT 122 - 03/10/2005, 22:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 40$ kt	$R_{-6} = 1.5$	$T_{med,3} = 20.7$ °C	$DIR = 180^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 30$ kt	$R_{-3} = 1.3$	$\Delta T_{min,3} = -6.0$ °C	$\Delta DIR_{max,-3} = 0^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.3$	$\Delta Q_{max,3} = 2.0$ hPa	$\Delta DIR_{max,+3} = 0^\circ$		(222)
$G_{cor} = 40.8$ kt	$R_{+6} = 1.3$	Δ Grupo/Group = 1	METAR SAAR 032200Z 18030KT 9999 SCT012 OVC025 16/13 Q1007		
$V_{cor} = 31.0$ kt					



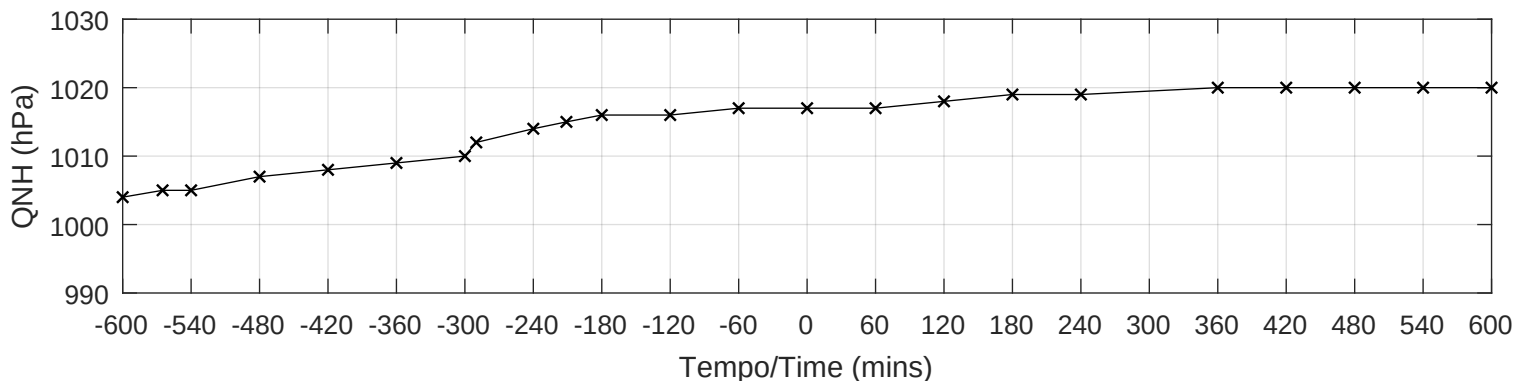
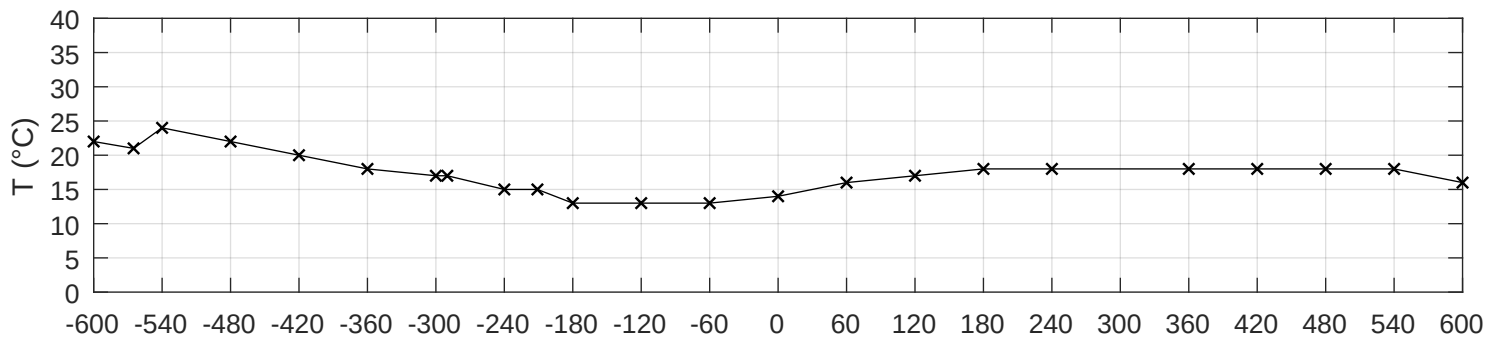
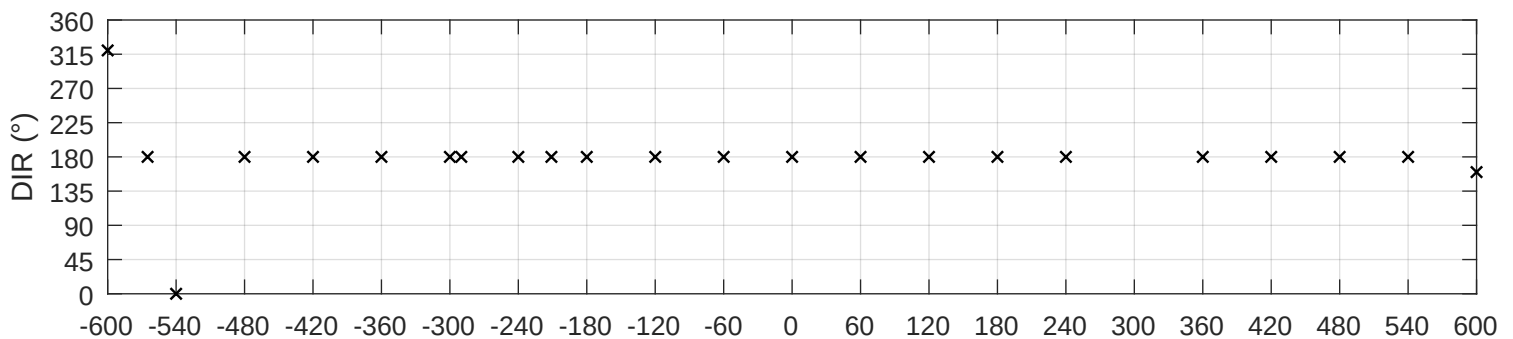
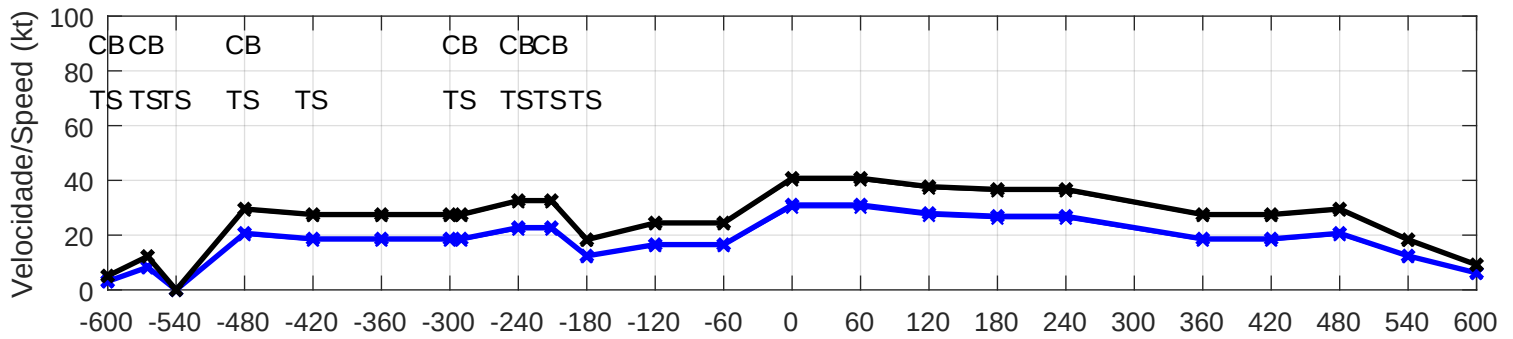
SAAR/87480 EVENTO/EVENT 124 - 17/07/2008, 17:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 40$ kt	$R_{-6} = 2.4$	$T_{med,3} = 22.0$ °C	$DIR = 180^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 30$ kt	$R_{-3} = 1.8$	$\Delta T_{min,3} = -1.0$ °C	$\Delta DIR_{max,-3} = 110^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.1$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 0^\circ$		(226)
$G_{cor} = 40.8$ kt	$R_{+6} = 1.4$	Δ Grupo/Group = 3	SAAR 171700Z 18030KT 3000 DS SKC		
$V_{cor} = 31.0$ kt			22/13Q1006=		



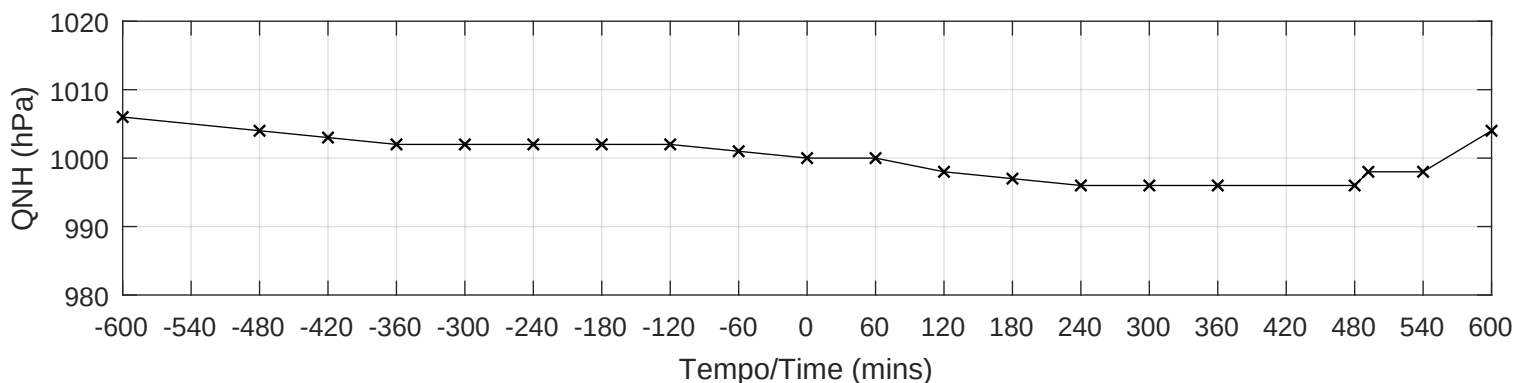
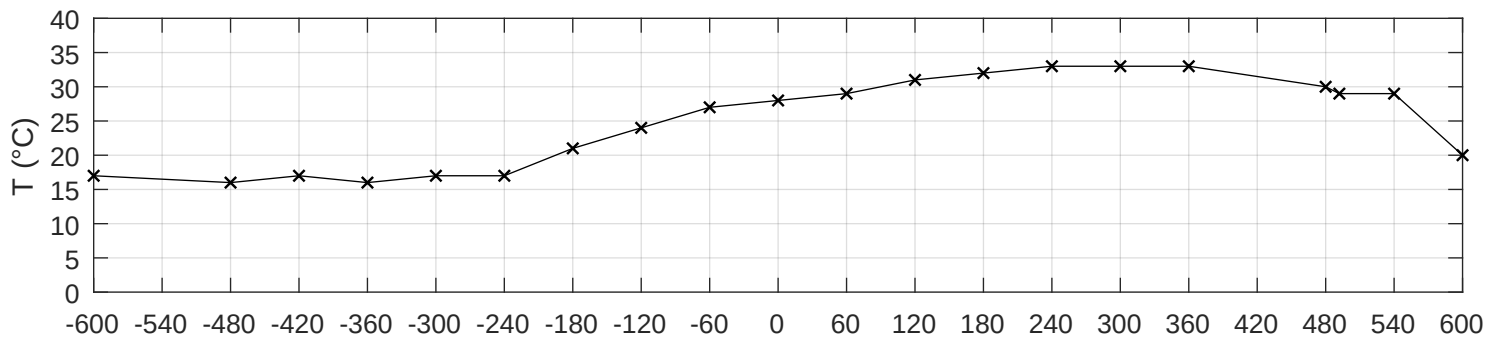
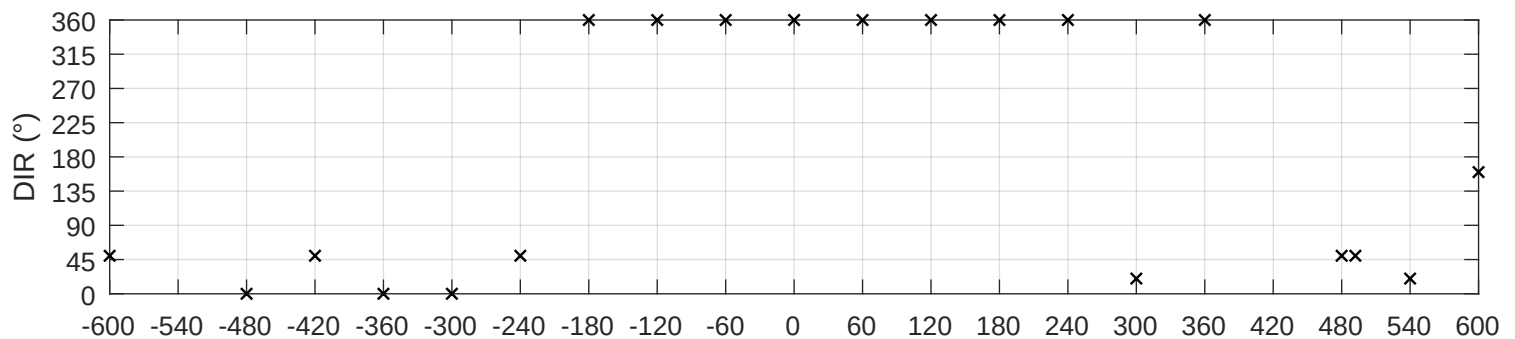
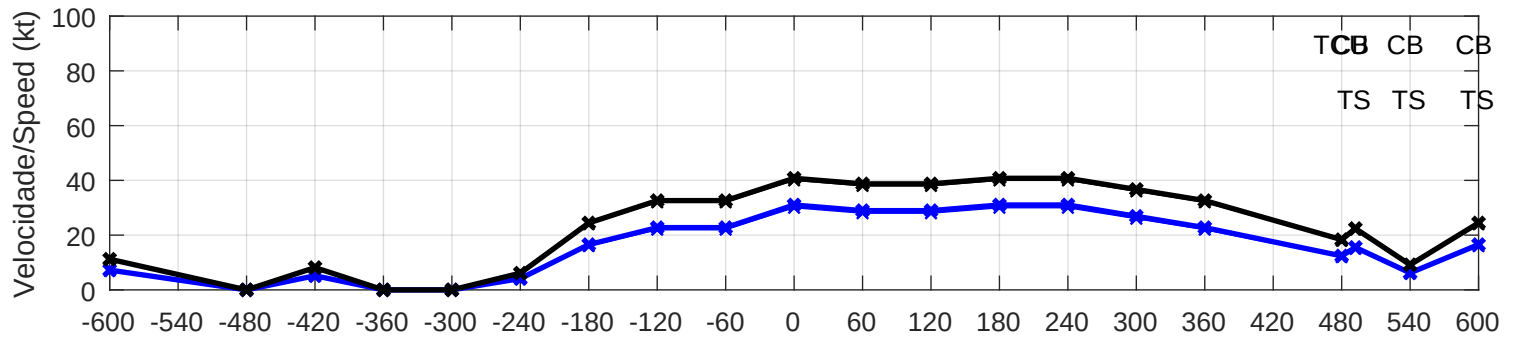
SAAR/87480 EVENTO/EVENT 125 - 15/11/2008, 13:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 40$ kt	$R_{-6} = 1.6$	$T_{med,3} = 13.0$ °C	$DIR = 180^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 30$ kt	$R_{-3} = 1.8$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 0^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.1$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 0^\circ$		(226)
$G_{cor} = 40.8$ kt	$R_{+6} = 1.1$	Δ Grupo/Group = 3	SAAR 151300Z 18030KT 9999 SCT025		
$V_{cor} = 31.0$ kt			OVC10014/08 Q1017=		



SAAR/87480 EVENTO/EVENT 126 - 23/10/2009, 14:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 40$ kt	$R_{-6} = 2.6$	$T_{med,3} = 24.0$ °C	$DIR = 360^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 30$ kt	$R_{-3} = 1.4$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 0^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.0$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 0^\circ$		(226)
$G_{cor} = 40.8$ kt	$R_{+6} = 1.1$	Δ Grupo/Group = 3	SAAR 231400Z 36030KT CAVOK 28/15 Q1000=		
$V_{cor} = 31.0$ kt					



SAAR/87480 EVENTO/EVENT 132 - 19/11/2015, 16:33 UTC (MSS - REDEMETS)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 40$ kt	$R_{-6} = 2.2$	$T_{med,3} = 20.0$ °C	$DIR = 180^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 30$ kt	$R_{-3} = 1.6$	$\Delta T_{min,3} = -5.0$ °C	$\Delta DIR_{max,-3} = 50^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.2$	$\Delta Q_{max,3} = 3.0$ hPa	$\Delta DIR_{max,+3} = 20^\circ$		(221)
$G_{cor} = 40.8$ kt	$R_{+6} = 1.4$	Δ Grupo/Group = 1	SPECI SAAR 191633Z 18030KT 9999 SCT008 BKN20016/14 Q1005=		
$V_{cor} = 31.0$ kt					

