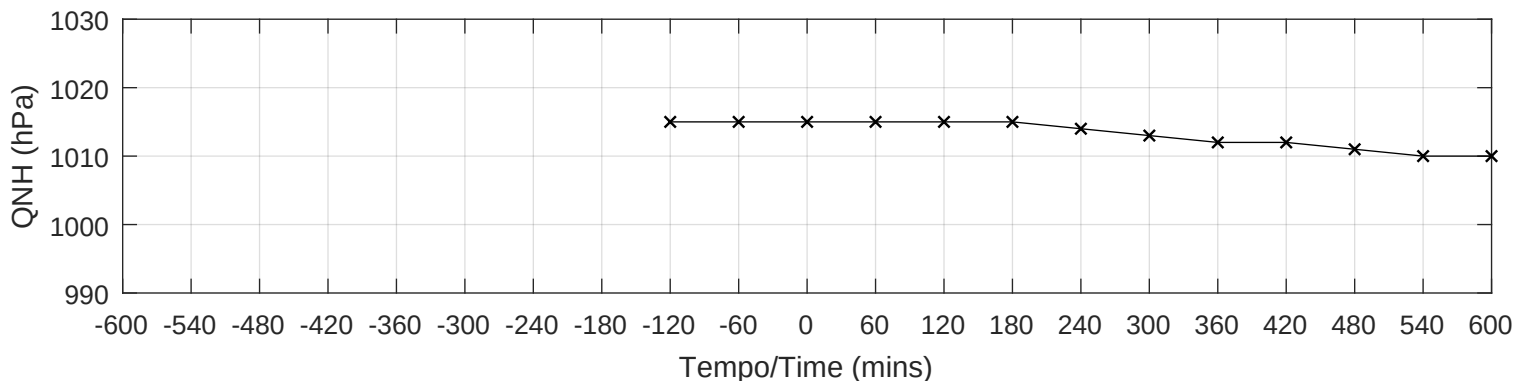
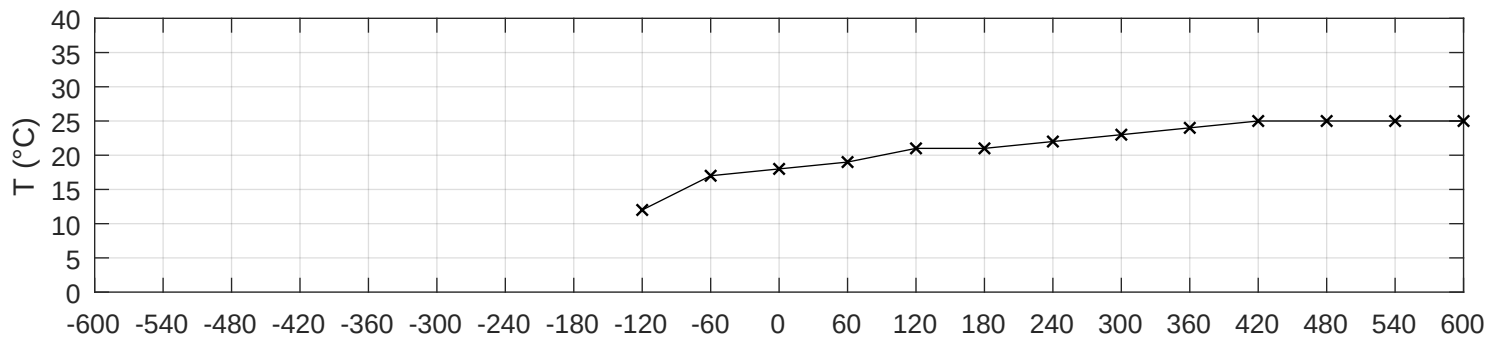
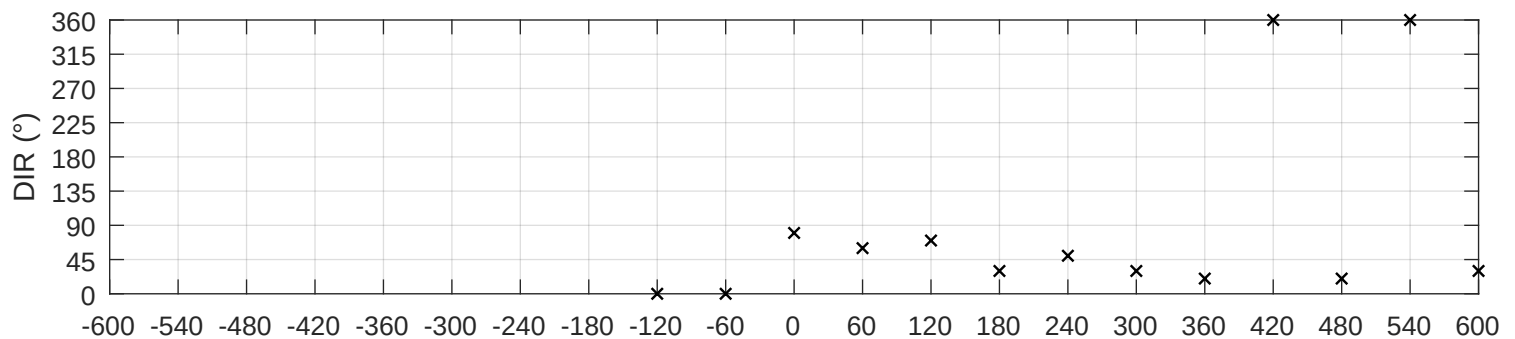
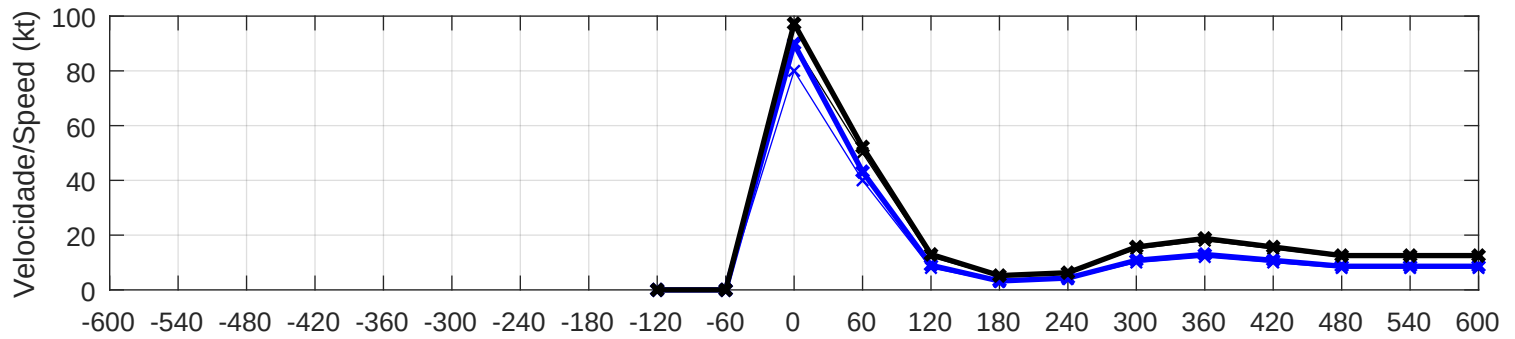


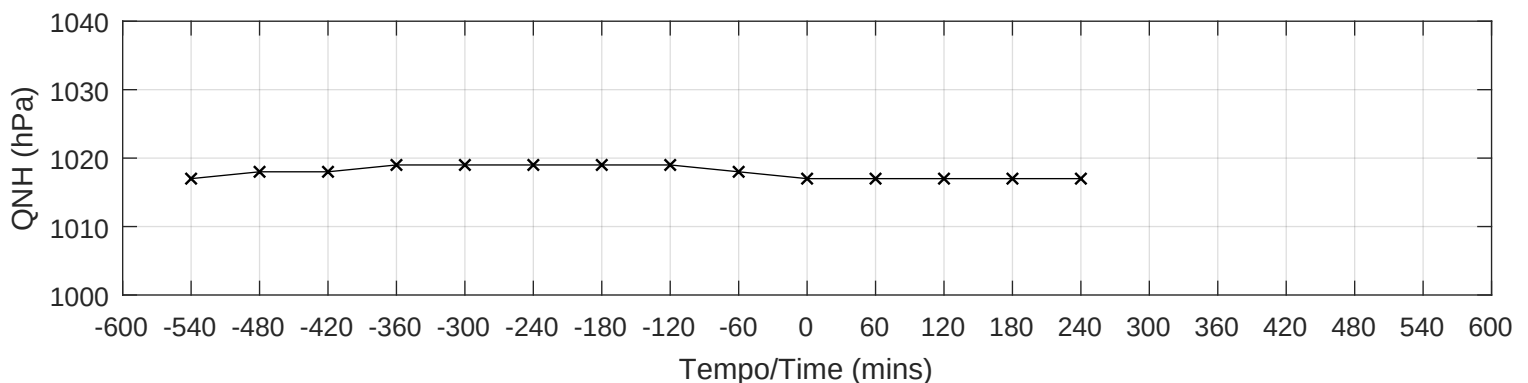
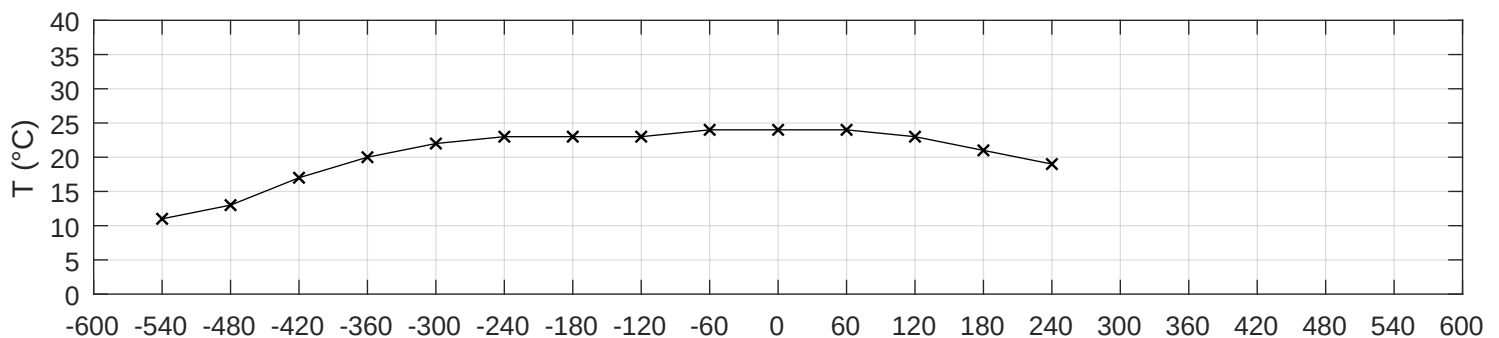
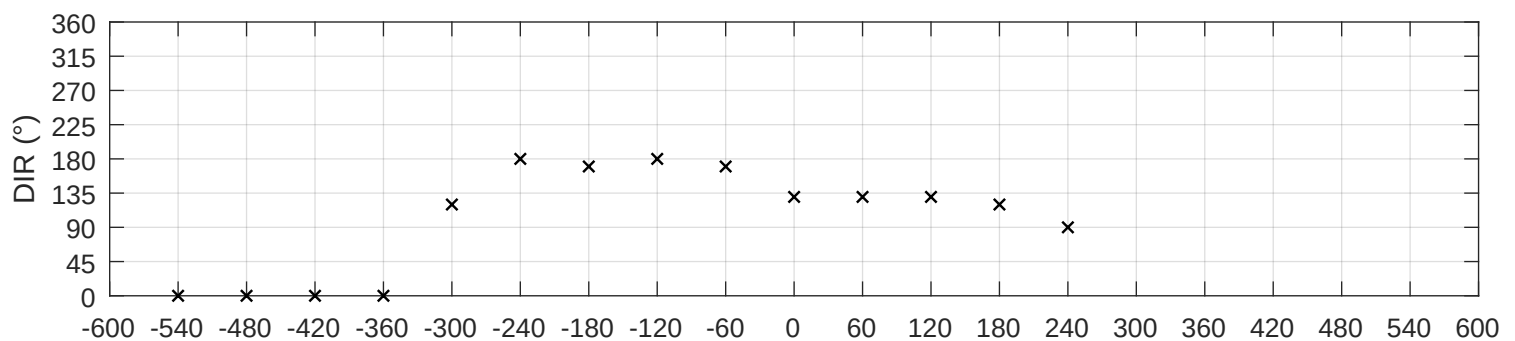
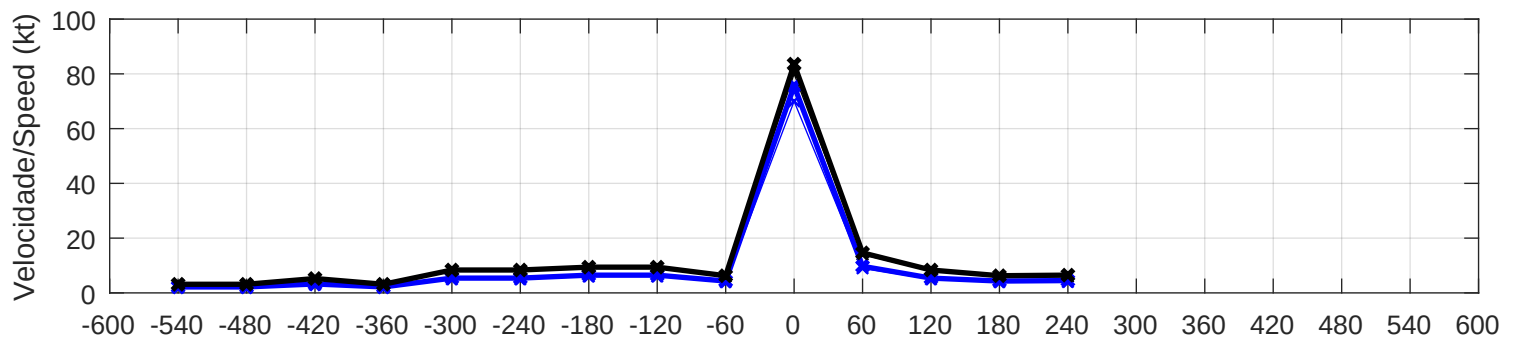
SUAA/86575 EVENTO/EVENT 1 - 13/12/2009, 11:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 90$ kt	$R_{-6} = []$	$T_{med,3} = 14.5$ °C	$DIR = 80^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 80$ kt	$R_{-3} = Inf$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 0^\circ$		SUSPECT
$G_V = []$	$R_{+3} = 4.0$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 50^\circ$		(324)
$G_{cor} = 97.3$ kt	$R_{+6} = 5.1$	Δ Grupo/Group = 3	SUAA 131100Z 08080KT 9999 FEW020 18/12 Q1015=		
$V_{cor} = 89.8$ kt					



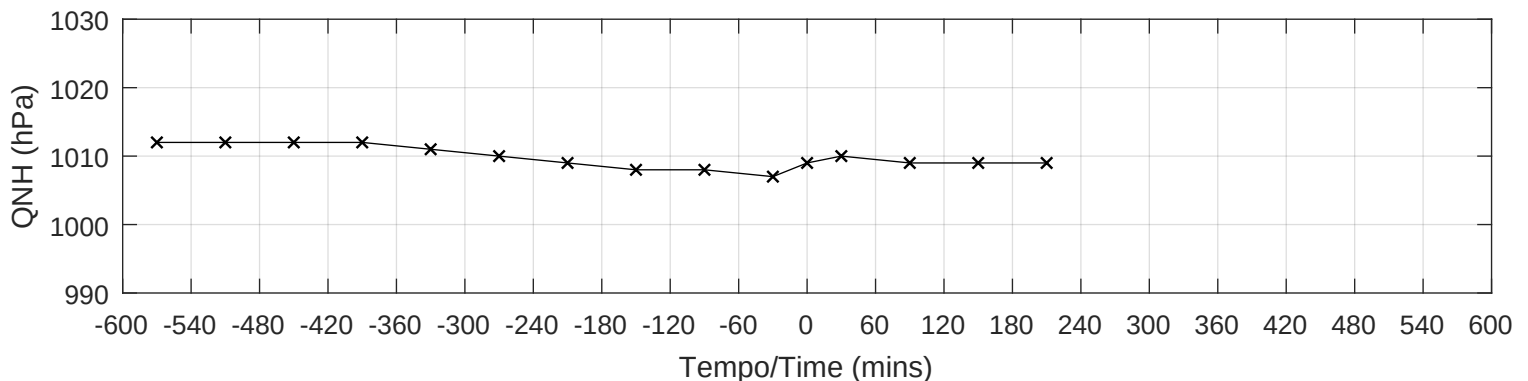
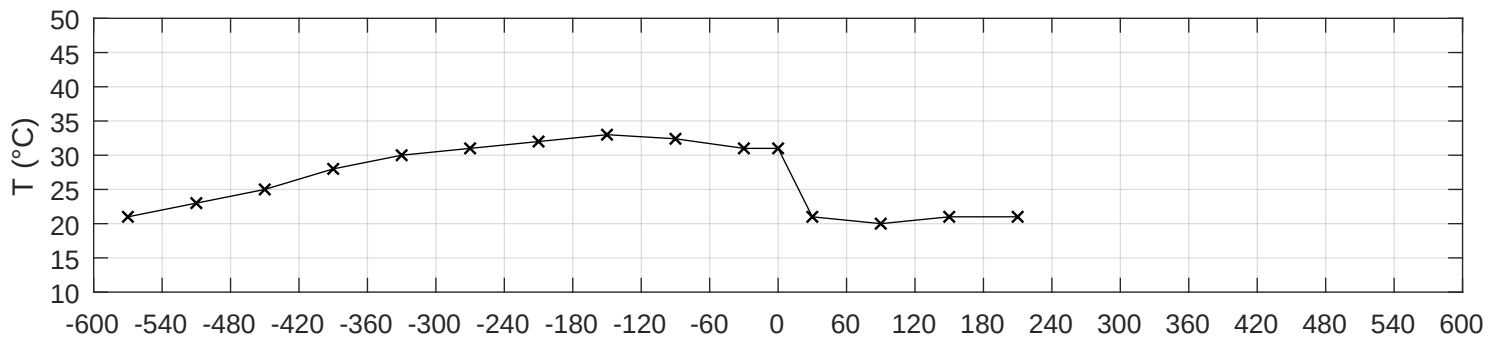
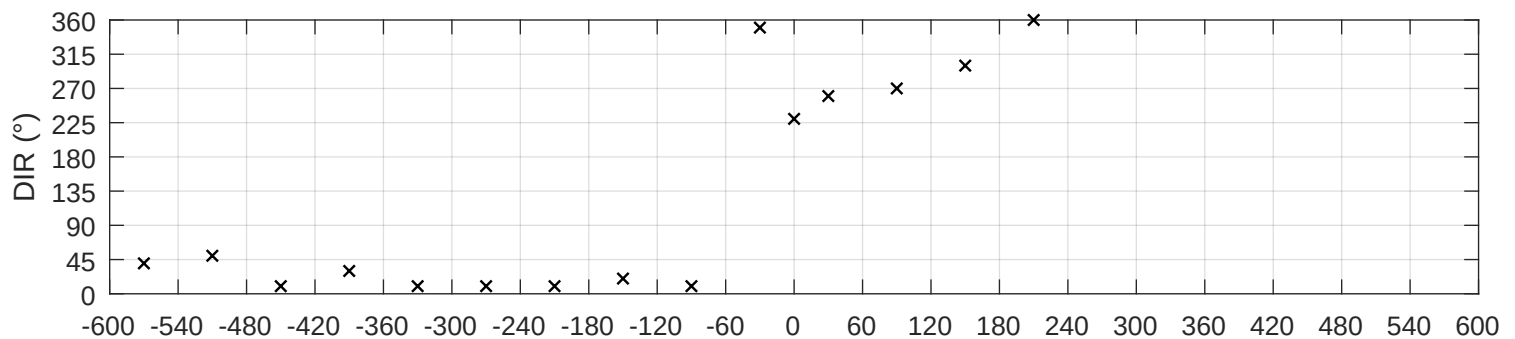
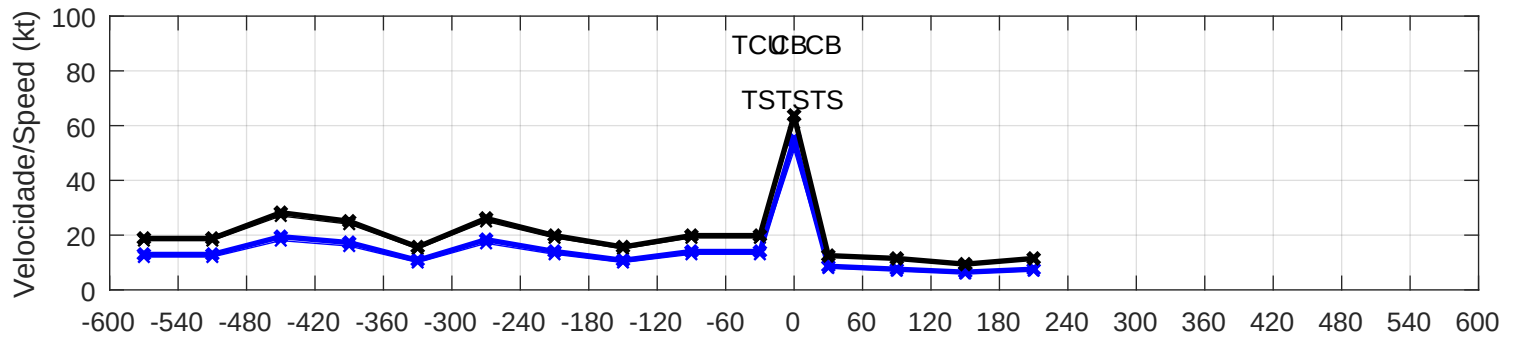
SUAA/86575 EVENTO/EVENT 2 - 21/03/2004, 19:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 80$ kt	$R_{-6} = 11.2$	$T_{med,3} = 23.3$ °C	$DIR = 130^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 70$ kt	$R_{-3} = 10.0$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 50^\circ$		SUSPECT
$G_V = []$	$R_{+3} = 8.6$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 10^\circ$		(324)
$G_{cor} = 83.6$ kt	$R_{+6} = 9.4$	Δ Grupo/Group = 3	SUAA 211900Z 13070KT 9999 FEW040 24/12 Q1017=		
$V_{cor} = 75.6$ kt					



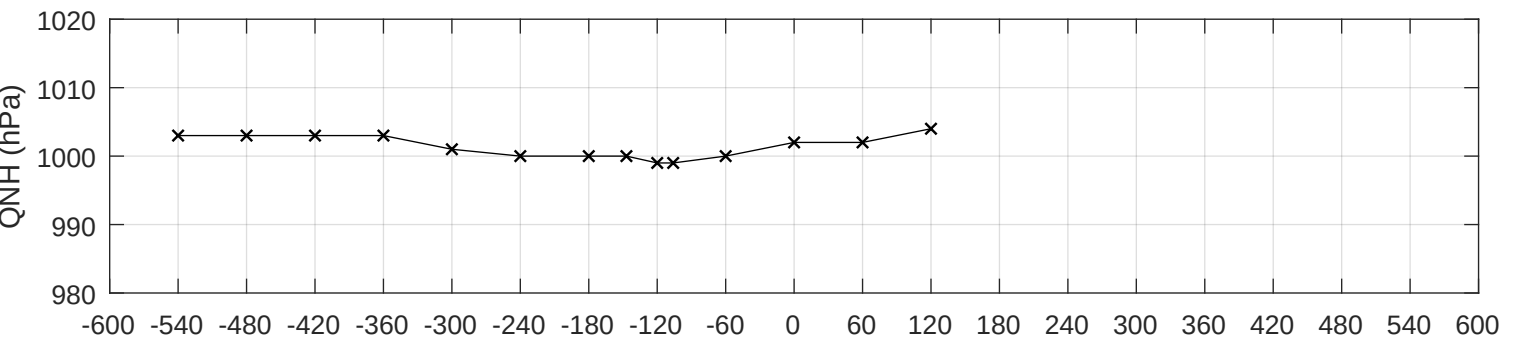
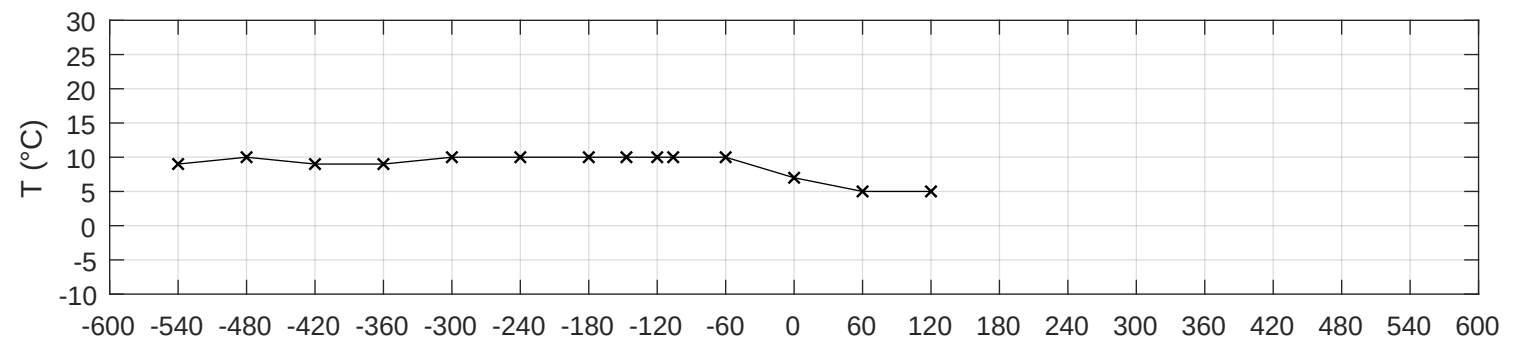
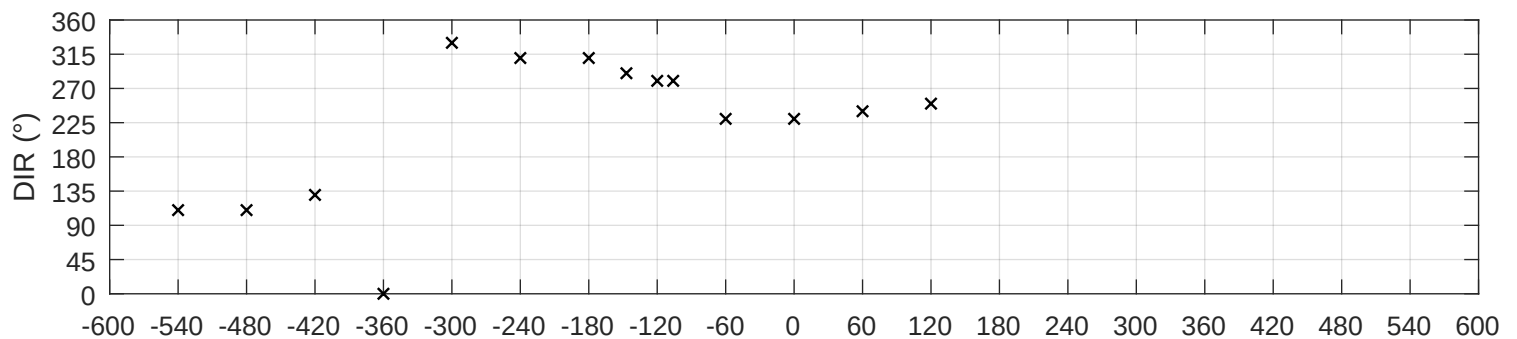
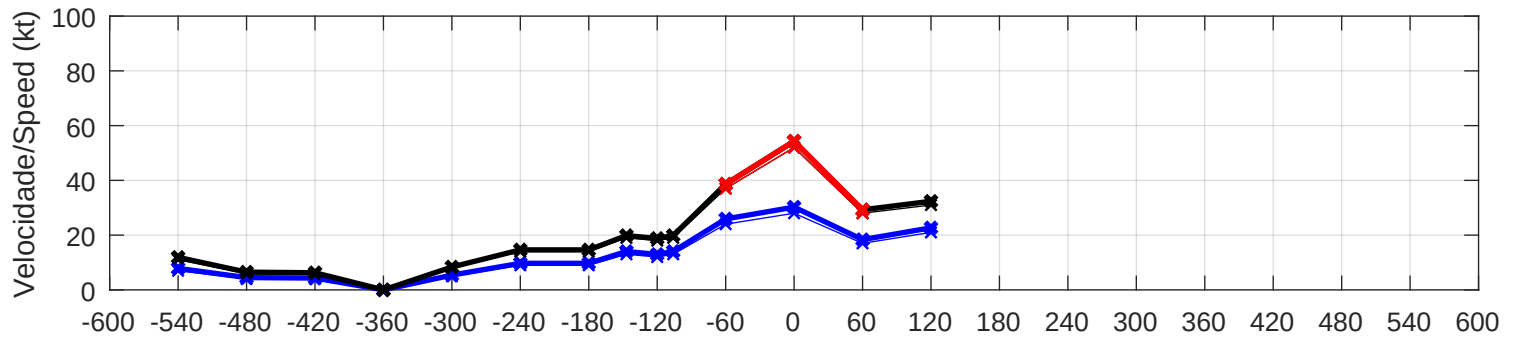
SUAA/86575 EVENTO/EVENT 3 - 19/12/2009, 19:30 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 61$ kt	$R_{-6} = 3.3$	$T_{med,3} = 32.7$ °C	$DIR = 230^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 51$ kt	$R_{-3} = 3.5$	$\Delta T_{min,3} = -11.4$ °C	$\Delta DIR_{max,-3} = 150^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = 5.7$	$\Delta Q_{max,3} = 3.0$ hPa	$\Delta DIR_{max,+3} = 70^\circ$		(120)
$G_{cor} = 63.7$ kt	$R_{+6} = 5.7$	Δ Grupo/Group = 1	SUAA 191930Z 23051KT 0500 TSRA FEWO4OCB OVC004 31/22 Q1009=		
$V_{cor} = 55.1$ kt					



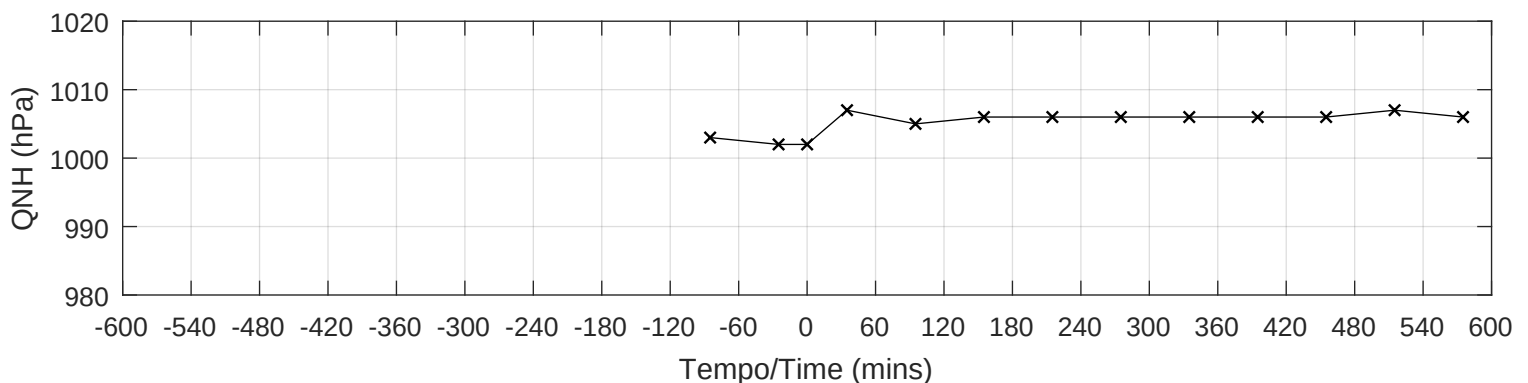
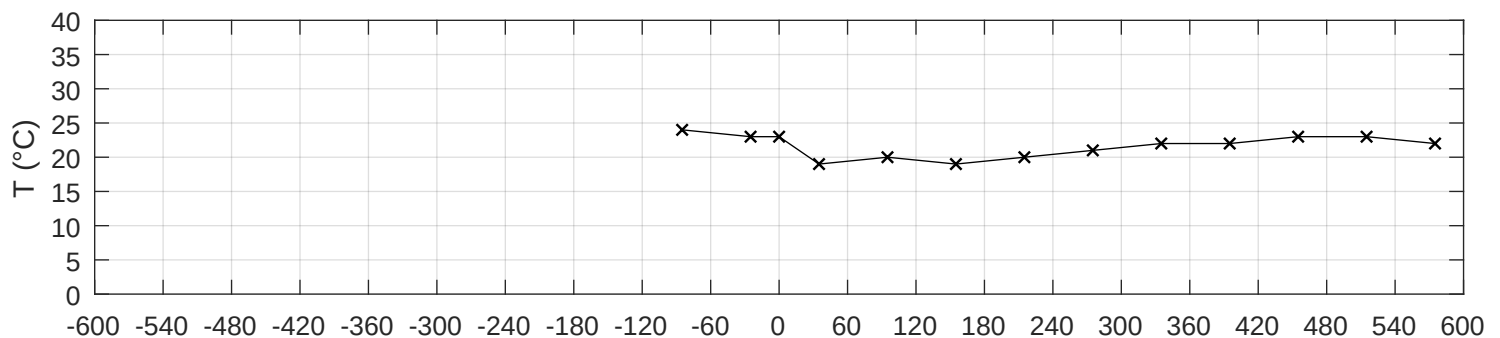
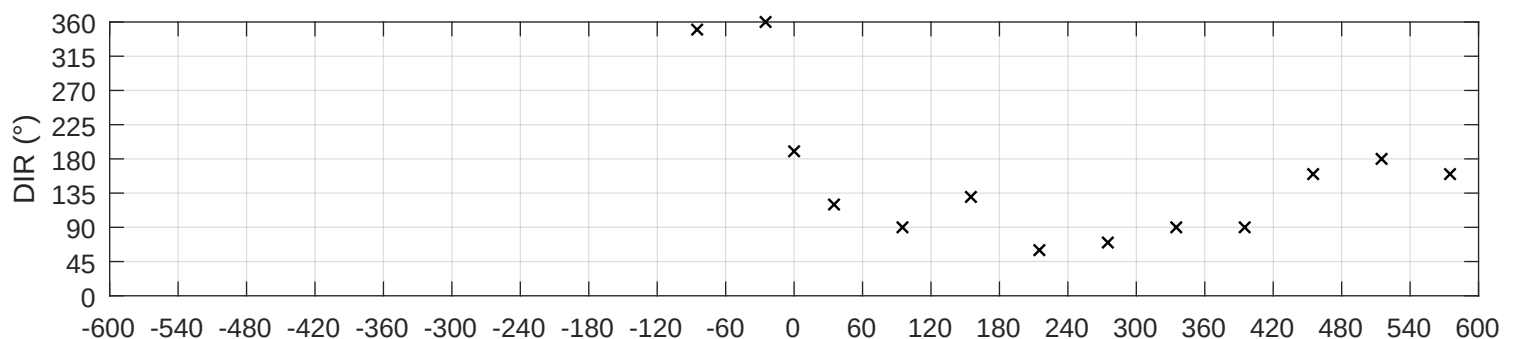
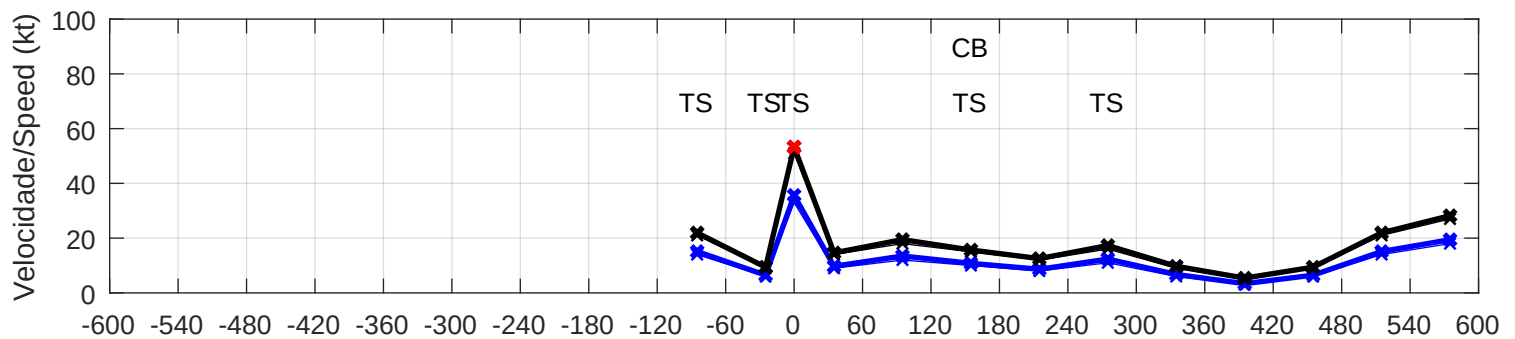
SUAA/86575 EVENTO/EVENT 4 - 22/07/2007, 20:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 52 \text{ kt}$	$R_{-6} = 3.3$	$T_{med,3} = 10.0 \text{ }^{\circ}\text{C}$	$DIR = 230^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 28 \text{ kt}$	$R_{-3} = 2.2$	$\Delta T_{min,3} = -5.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 80^{\circ}$		SYNOPTIC
$G_V = 1.9$	$R_{+3} = 1.8$	$\Delta Q_{max,3} = 3.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^{\circ}$		(214)
$G_{cor} = 54.3 \text{ kt}$	$R_{+6} = []$	$\Delta \text{ Grupo/Group} = 3$	SUAA 222000Z 23028G52KT 0800 FGDZ OVC006		
$V_{cor} = 30.2 \text{ kt}$			07/07 Q1002=		



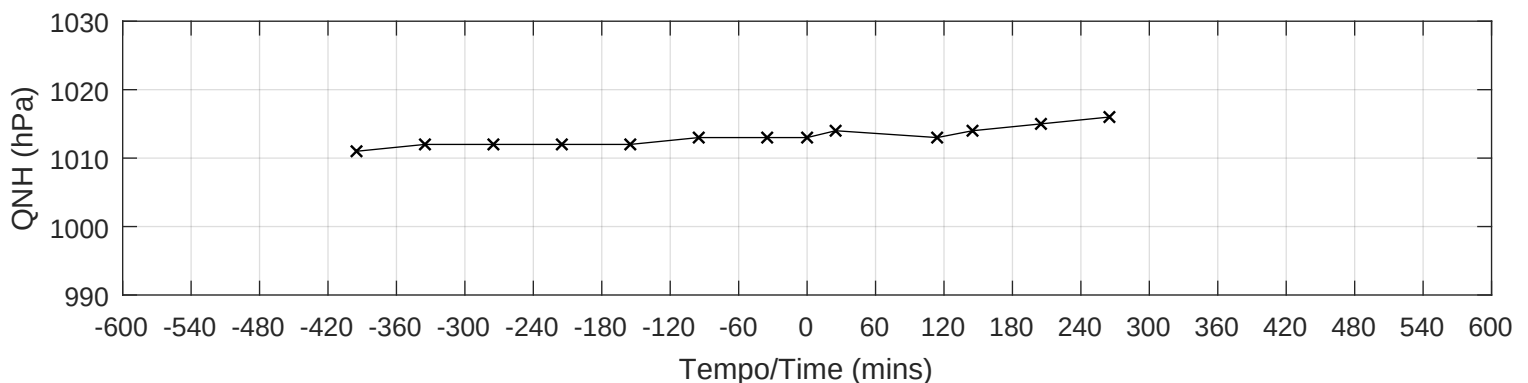
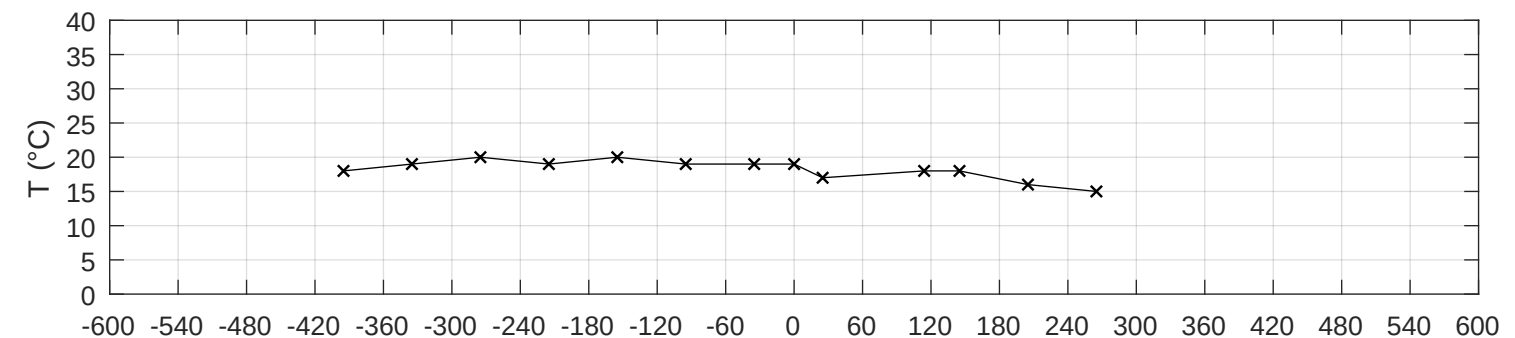
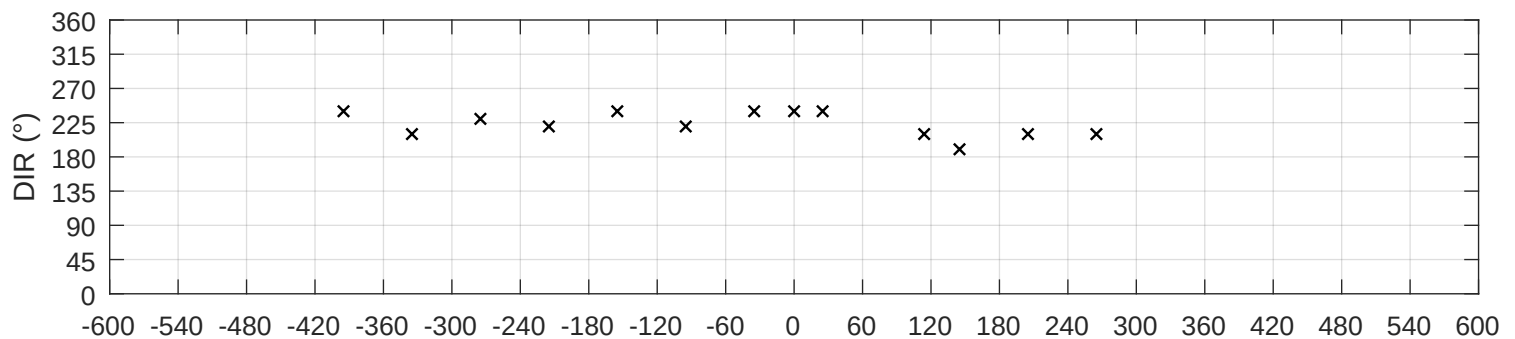
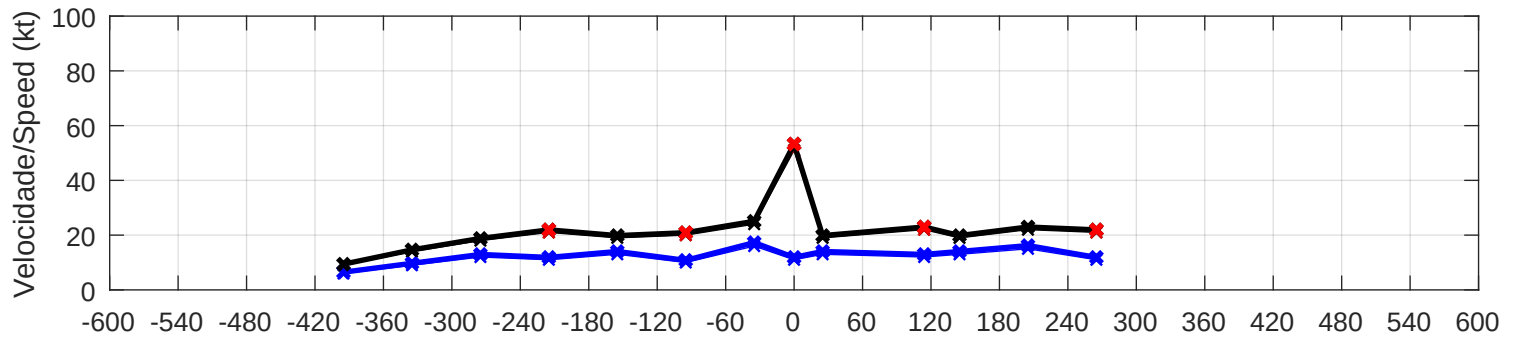
SUAA/86575 EVENTO/EVENT 5 - 30/10/2009, 10:25 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 51 \text{ kt}$	$R_{-6} = []$	$T_{med,3} = 24.0 \text{ }^{\circ}\text{C}$	$DIR = 190^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 33 \text{ kt}$	$R_{-3} = 2.9$	$\Delta T_{min,3} = -5.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 170^{\circ}$		NON-SYNOPTIC
$G_V = 1.5$	$R_{+3} = 3.3$	$\Delta Q_{max,3} = 5.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 100^{\circ}$		(110)
$G_{cor} = 53.3 \text{ kt}$	$R_{+6} = 3.6$	$\Delta \text{ Grupo/Group} = 1$	SUAA 301025Z 19033G51KT 0100 TS FEW040 OVC070 23/22 Q1002=		
$V_{cor} = 35.6 \text{ kt}$					



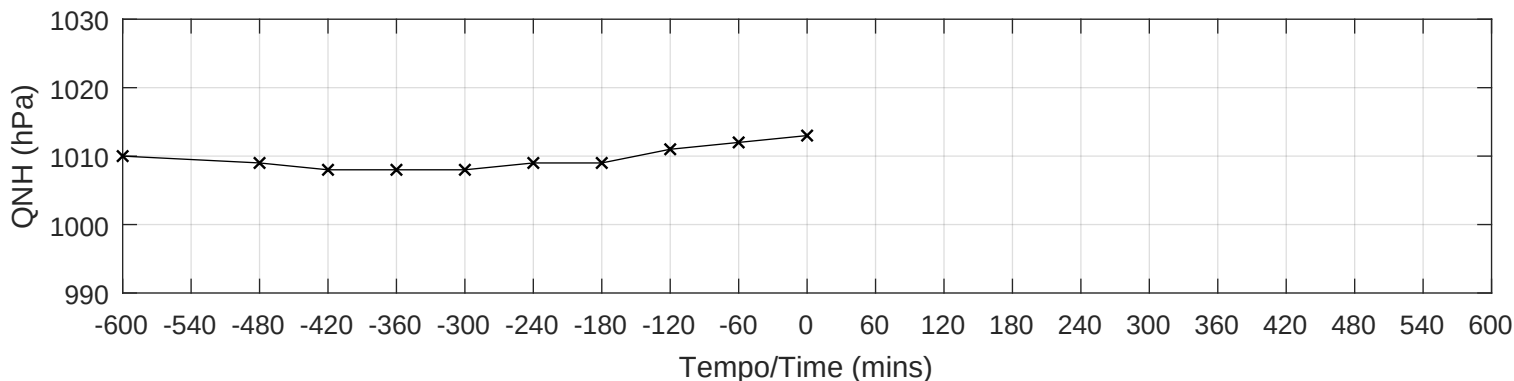
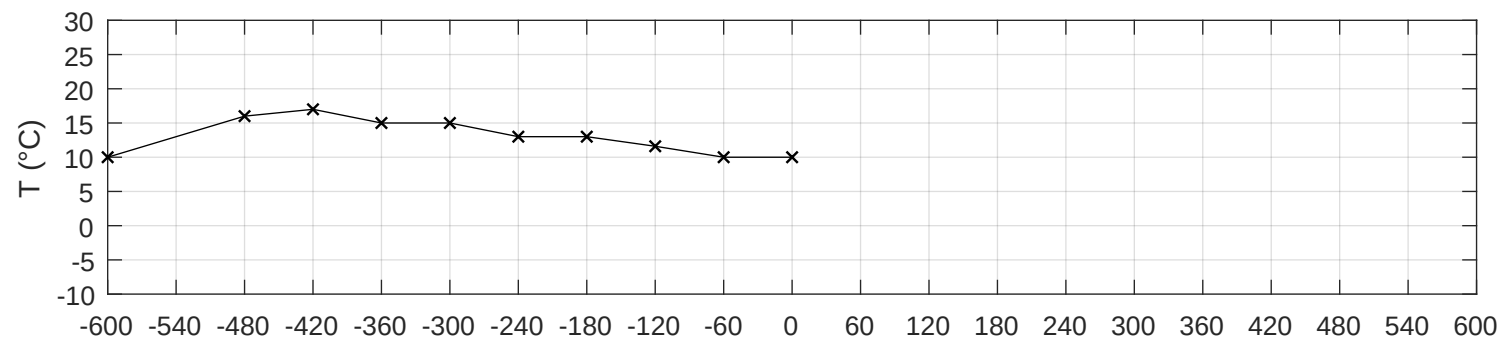
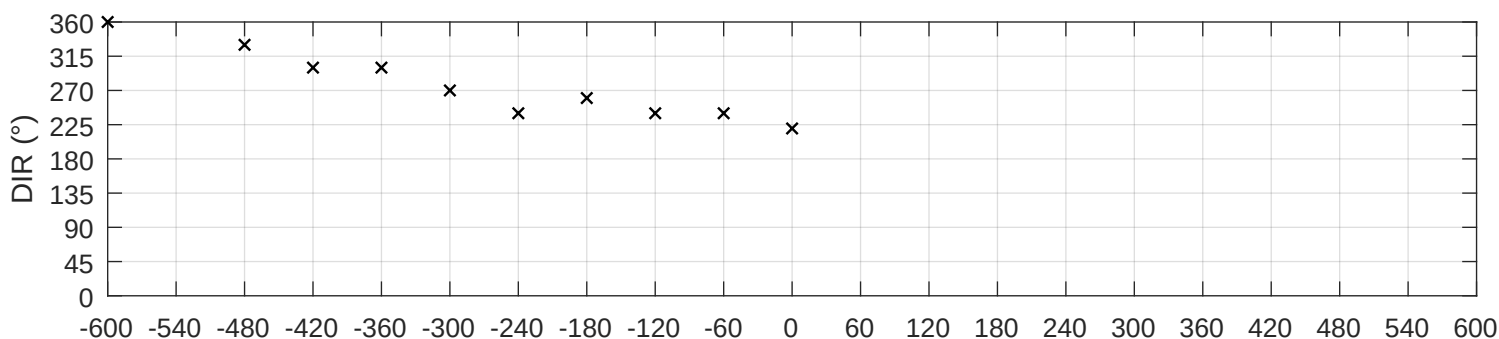
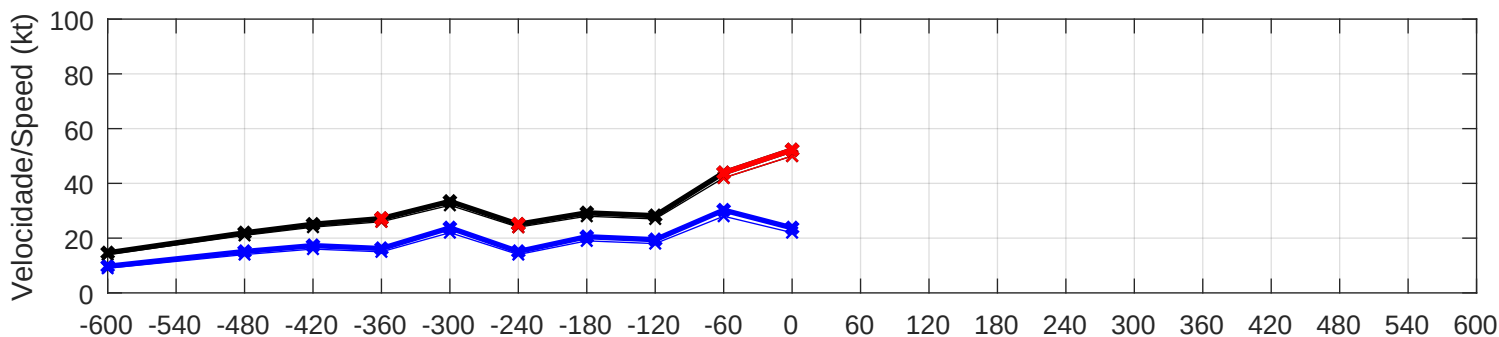
SUAA/86575 EVENTO/EVENT 6 - 31/10/2018, 16:35 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 51 \text{ kt}$	$R_{-6} = 2.7$	$T_{med,3} = 19.5 \text{ }^{\circ}\text{C}$	$DIR = 240^{\circ}$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 11 \text{ kt}$	$R_{-3} = 2.5$	$\Delta T_{min,3} = -2.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 20^{\circ}$		NON-SYNOPTIC
$G_V = 4.6$	$R_{+3} = 2.6$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 50^{\circ}$		(113)
$G_{cor} = 53.3 \text{ kt}$	$R_{+6} = 2.5$	$\Delta \text{ Grupo/Group} = 2$	SPECI SUAA 311635Z 24011G51KT 7000 DZ BKN015 OVC070 19/14 Q1013=		
$V_{cor} = 11.9 \text{ kt}$					



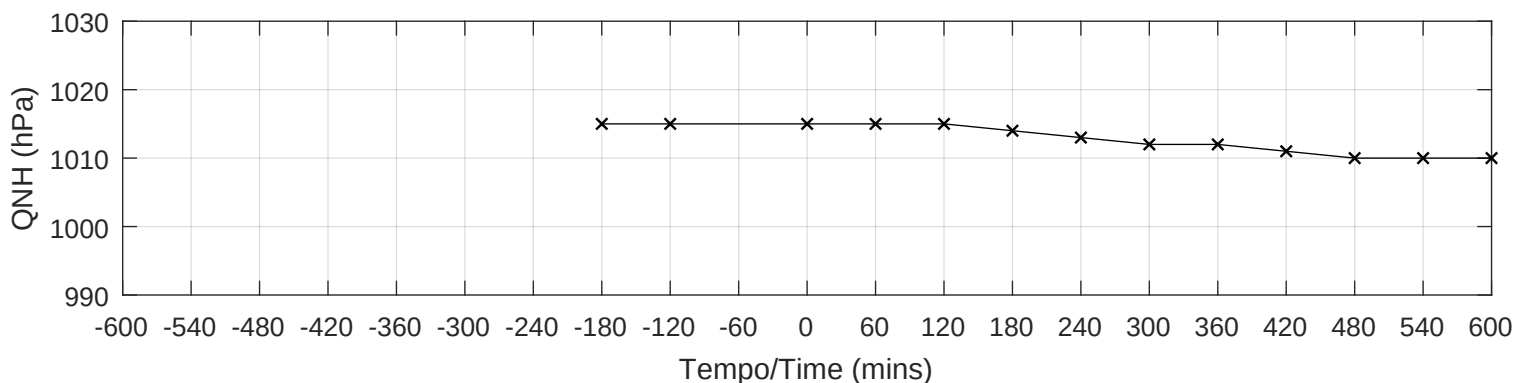
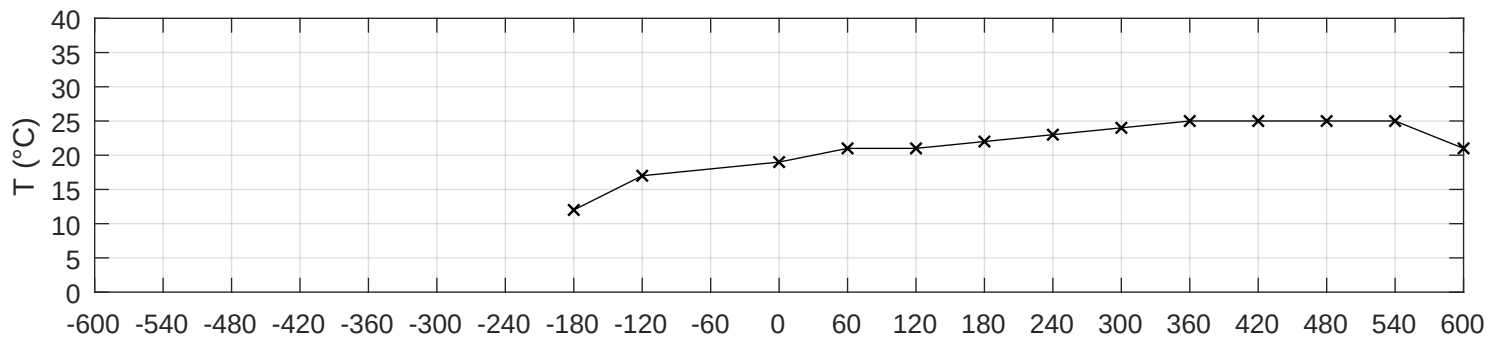
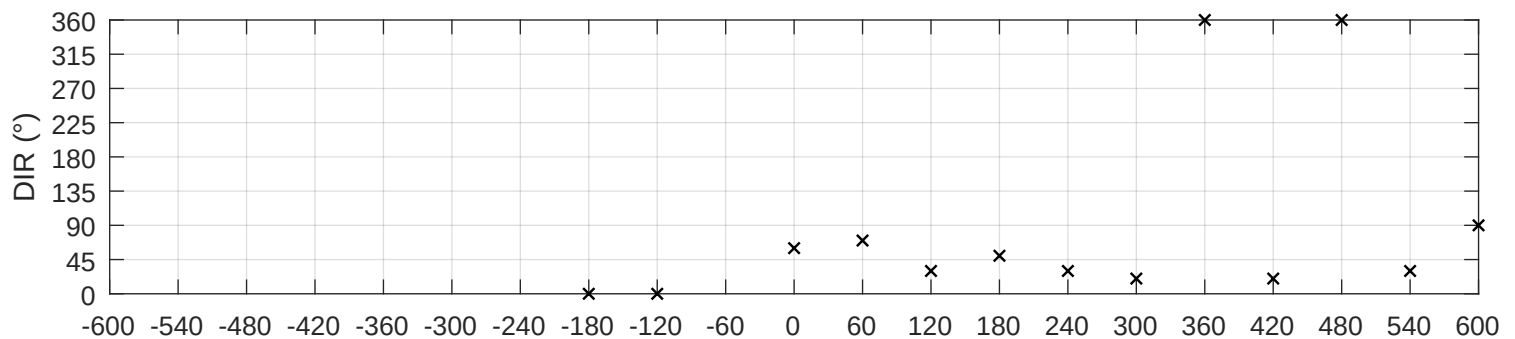
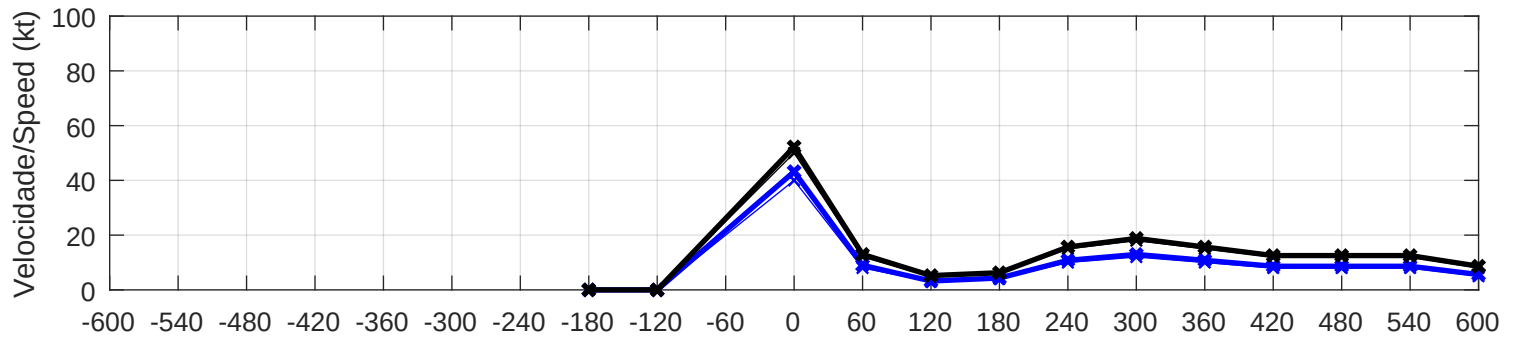
SUAA/86575 EVENTO/EVENT 7 - 09/06/2002, 23:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 50 \text{ kt}$	$R_{-6} = 1.7$	$T_{med,3} = 11.5 \text{ }^{\circ}\text{C}$	$DIR = 220^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 22 \text{ kt}$	$R_{-3} = 1.5$	$\Delta T_{min,3} = -1.6 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 40^{\circ}$		SYNOPTIC
$G_V = 2.3$	$R_{+3} = []$	$\Delta Q_{max,3} = 2.0 \text{ hPa}$	$\Delta DIR_{max,+3} = []$		(215)
$G_{cor} = 52.2 \text{ kt}$	$R_{+6} = []$	$\Delta \text{ Grupo/Group} = 3$	METAR SUAA 092300Z 22022G50KT 9999 FEW020 10/M00 Q1013		
$V_{cor} = 23.8 \text{ kt}$					



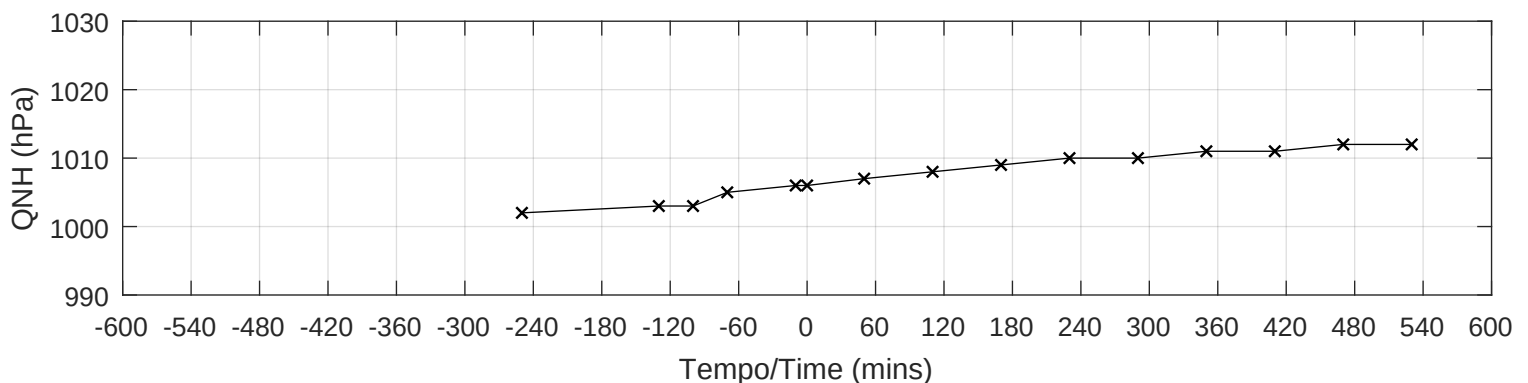
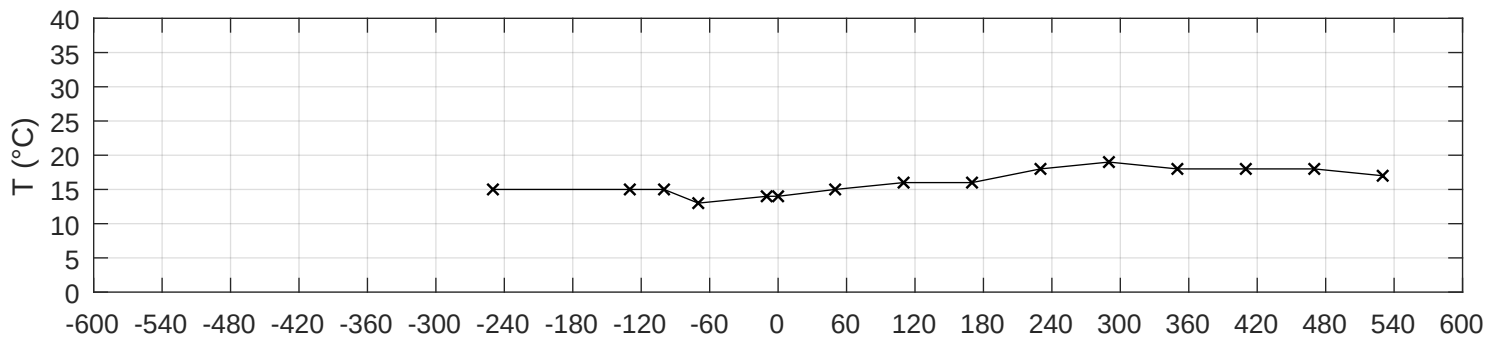
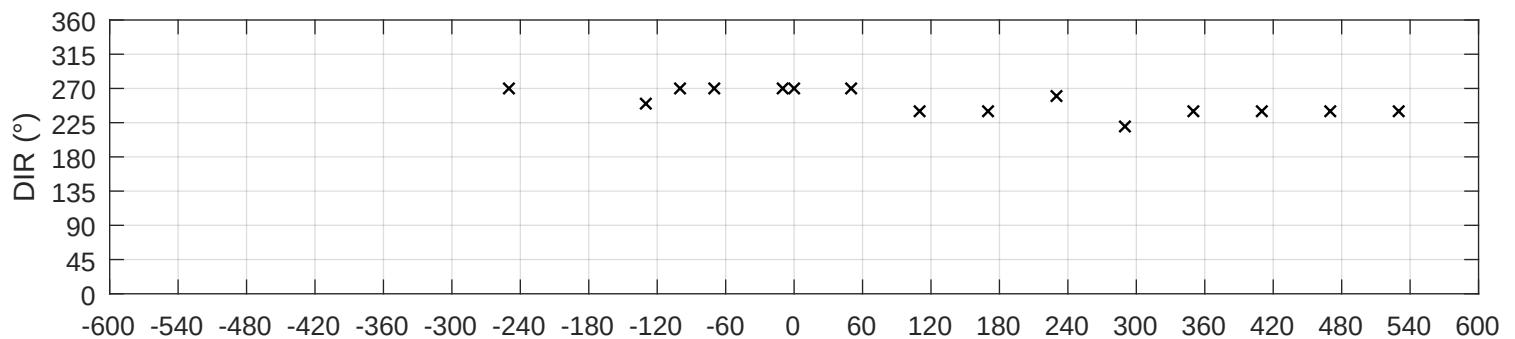
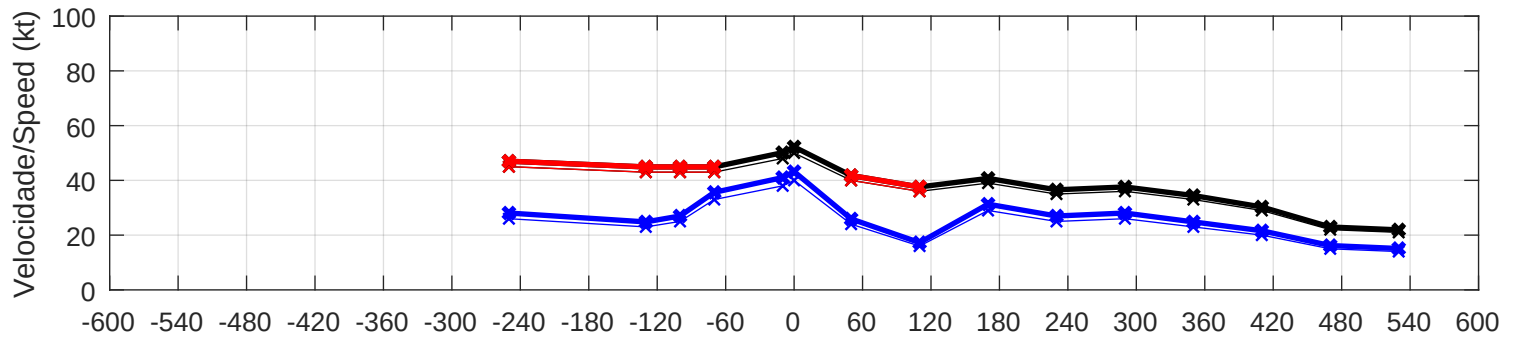
SUAA/86575 EVENTO/EVENT 8 - 13/12/2009, 12:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 50$ kt	$R_{-6} = []$	$T_{med,3} = 14.5$ °C	DIR = 60°	NÃO/NO
$V_{obs} = 40$ kt	$R_{-3} = Inf$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 0^\circ$	SUSPEITO
$G_V = []$	$R_{+3} = 6.5$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 30^\circ$	SUSPECT
$G_{cor} = 52.2$ kt	$R_{+6} = 4.2$	Δ Grupo/Group = 3	SUAA 131200Z 06040KT 9999 BKN023 19/12 Q1015=	(324)
$V_{cor} = 43.2$ kt				



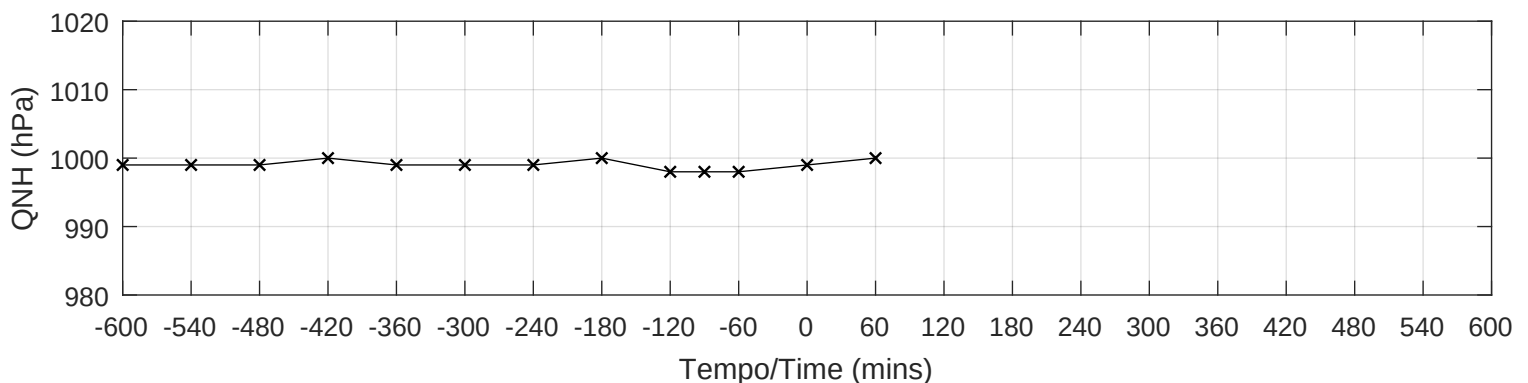
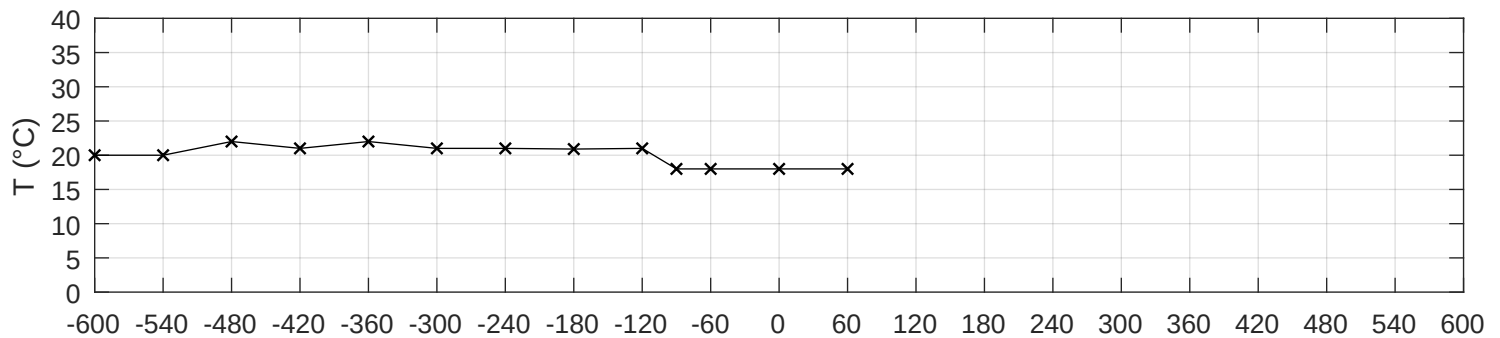
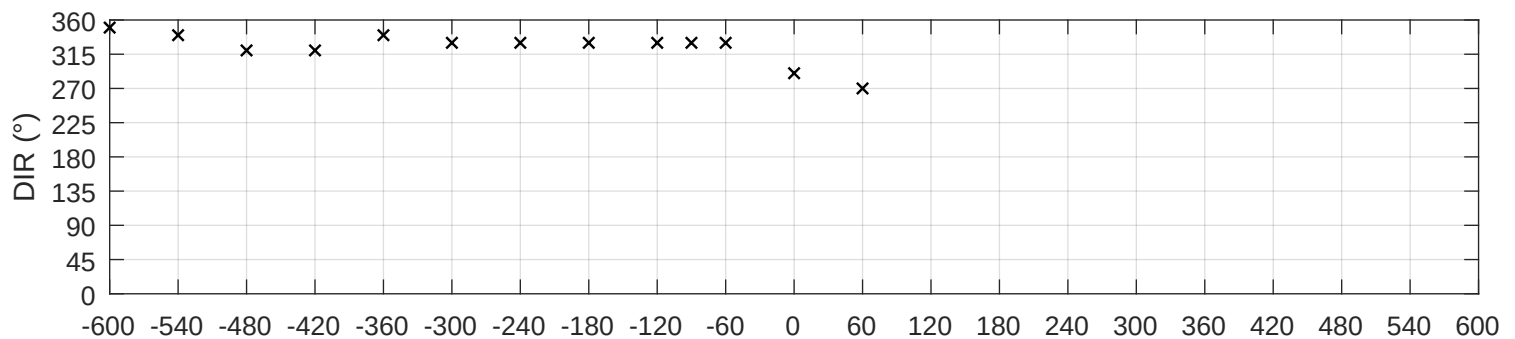
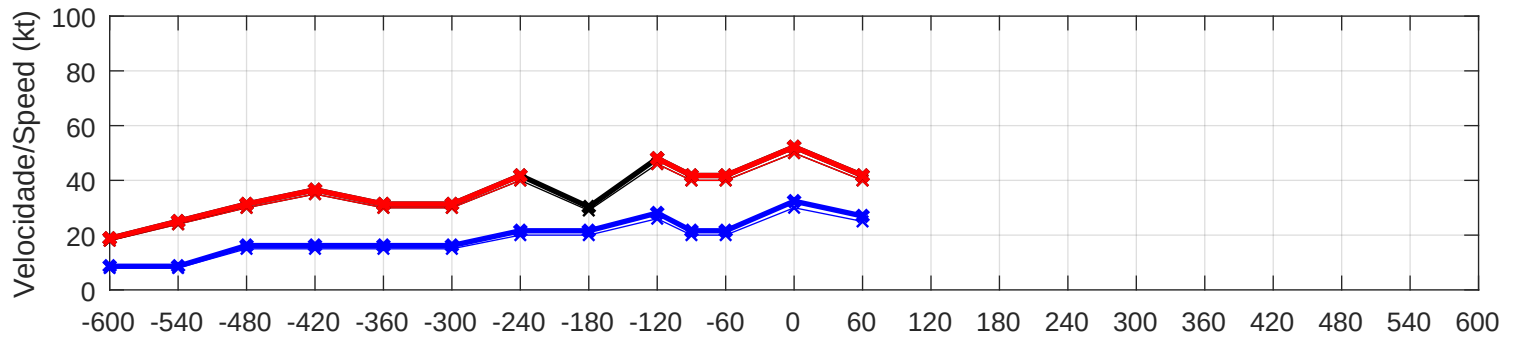
SUAA/86575 EVENTO/EVENT 9 - 31/10/2010, 13:10 UTC (MSS - REDEMET)

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	$R_{-6} = 1.1$	$T_{med,3} = 14.0$ °C	$DIR = 270^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 40$ kt	$R_{-3} = 1.2$	$\Delta T_{min,3} = -2.0$ °C	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.3$	$\Delta Q_{max,3} = 4.0$ hPa	$\Delta DIR_{max,+3} = 30^\circ$		(222)
$G_{cor} = 52.2$ kt	$R_{+6} = 1.4$	Δ Grupo/Group = 1	SUAA 311310Z 27040KT 9000 +SHRA BKN020 BKN070 14/08 Q1006=		
$V_{cor} = 43.2$ kt					



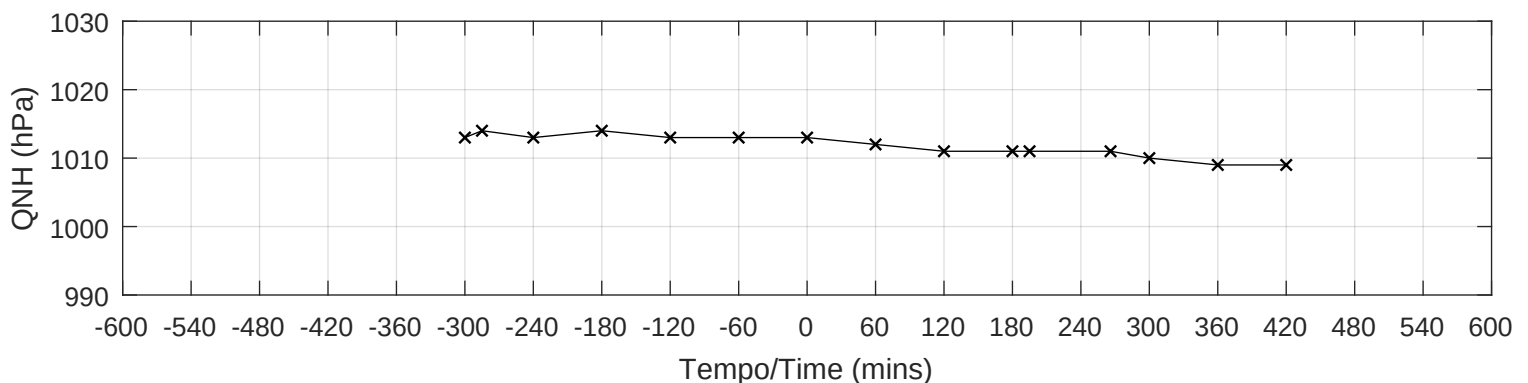
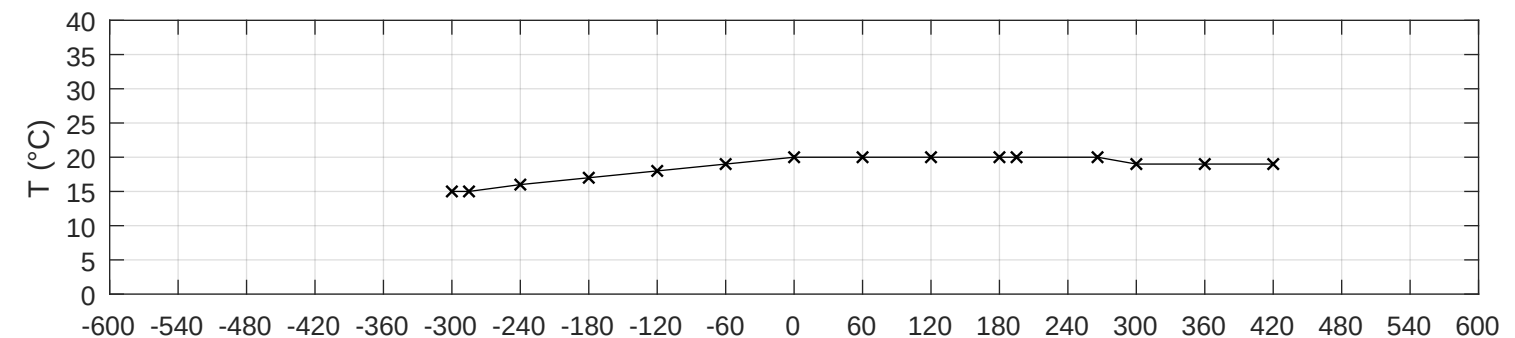
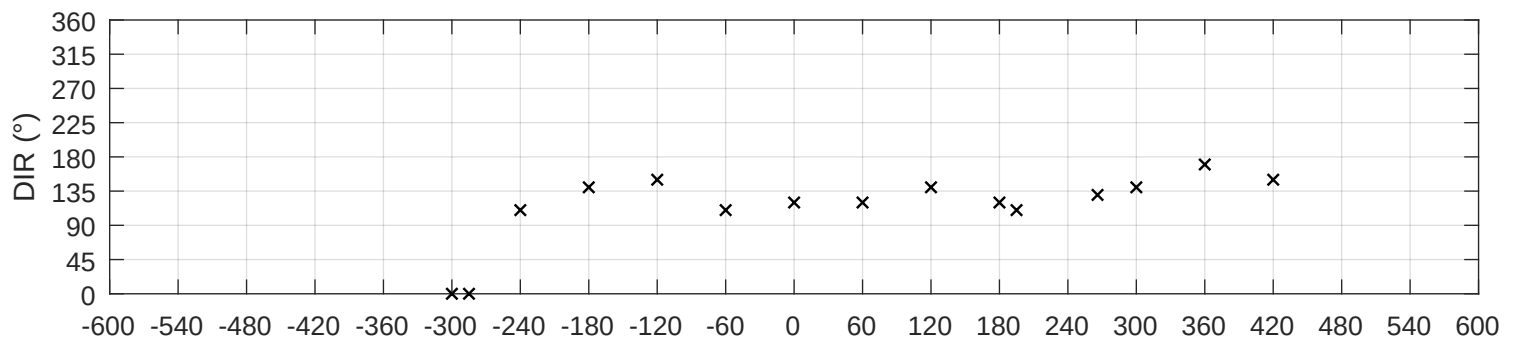
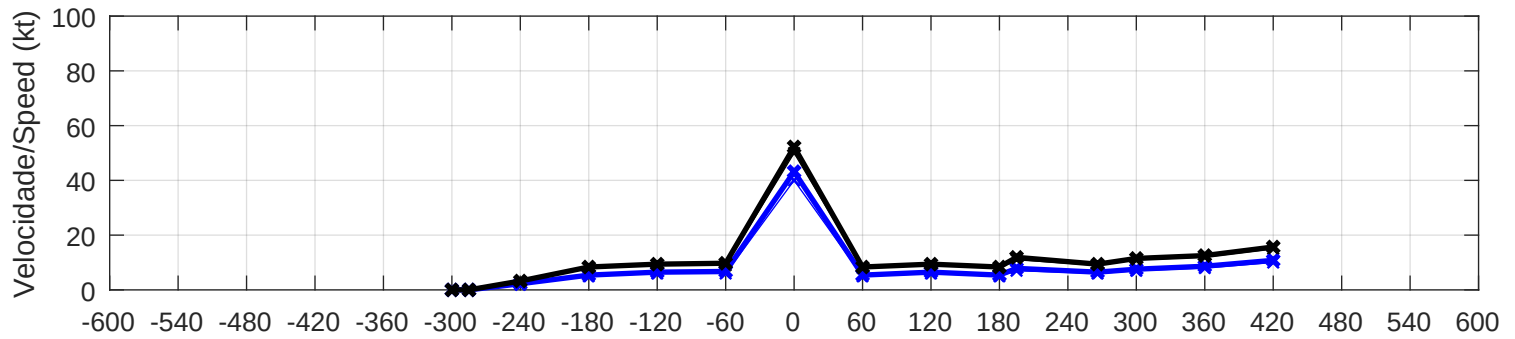
SUAA/86575 EVENTO/EVENT 10 - 05/02/2017, 21:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 50 \text{ kt}$	$R_{-6} = 1.4$	$T_{med,3} = 19.5 \text{ }^{\circ}\text{C}$	$DIR = 290^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 30 \text{ kt}$	$R_{-3} = 1.3$	$\Delta T_{min,3} = -3.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 40^{\circ}$		SYNOPTIC
$G_V = 1.7$	$R_{+3} = 1.3$	$\Delta Q_{max,3} = 2.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^{\circ}$		(212)
$G_{cor} = 52.2 \text{ kt}$	$R_{+6} = []$	$\Delta \text{ Grupo/Group} = 1$	METAR SUAA 052100Z 29030G50KT 1000 +RA OVC011 18/16 Q0999=		
$V_{cor} = 32.4 \text{ kt}$					



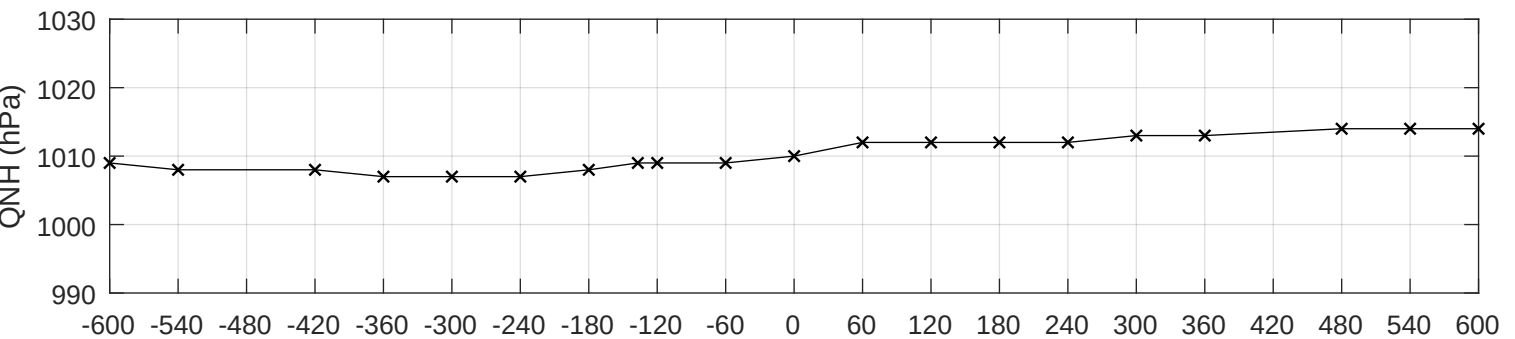
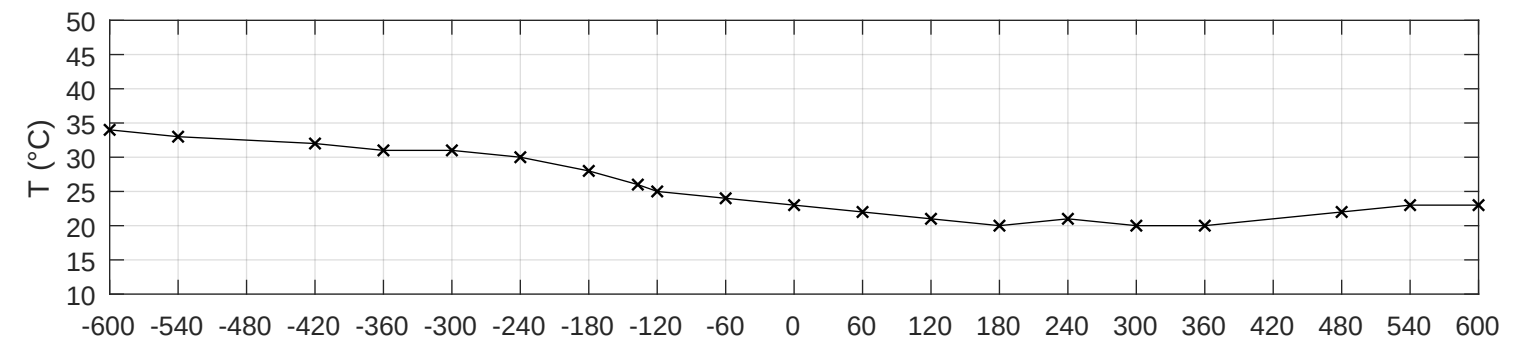
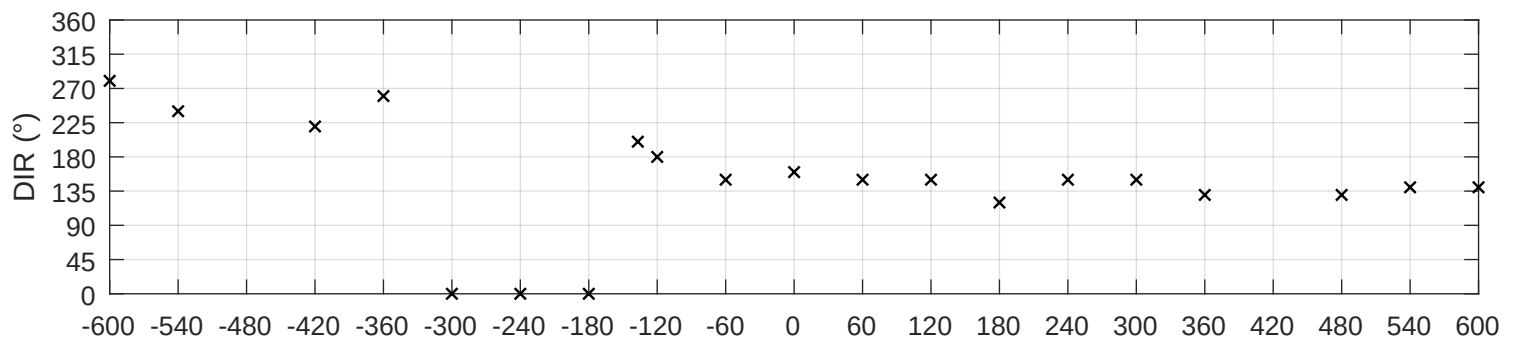
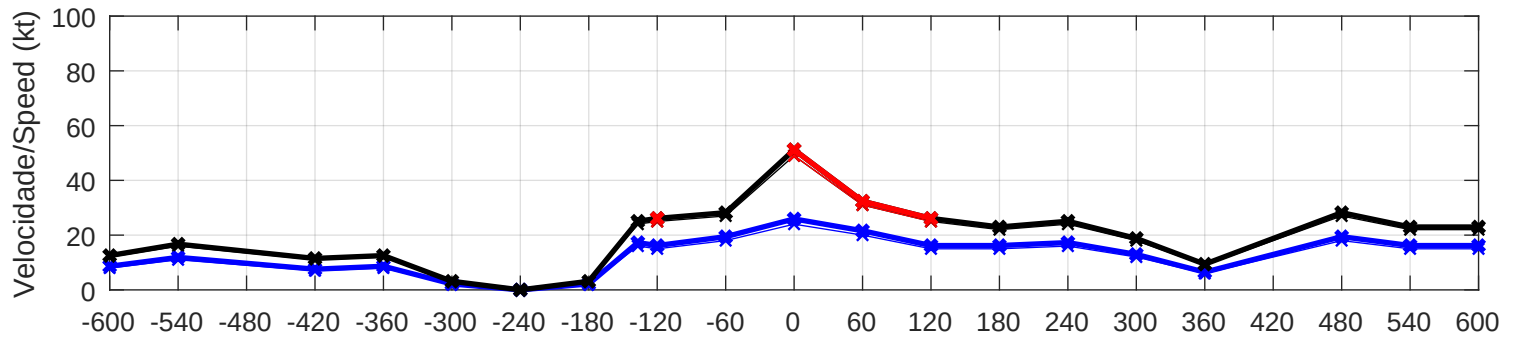
SUAA/86575 EVENTO/EVENT 11 - 10/05/2018, 15:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 50$ kt	$R_{-6} = 8.6$	$T_{med,3} = 18.0$ °C	DIR = 120°	NÃO/NO
$V_{obs} = 40$ kt	$R_{-3} = 5.8$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 30^\circ$	SUSPEITO
$G_V = []$	$R_{+3} = 5.9$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 20^\circ$	SUSPECT
$G_{cor} = 52.2$ kt	$R_{+6} = 5.0$	Δ Grupo/Group = 3	METAR SUAA 101500Z 12040KT 9999 FEW040 BKN066 OVC200 20/18 Q1013=	(324)
$V_{cor} = 43.2$ kt				



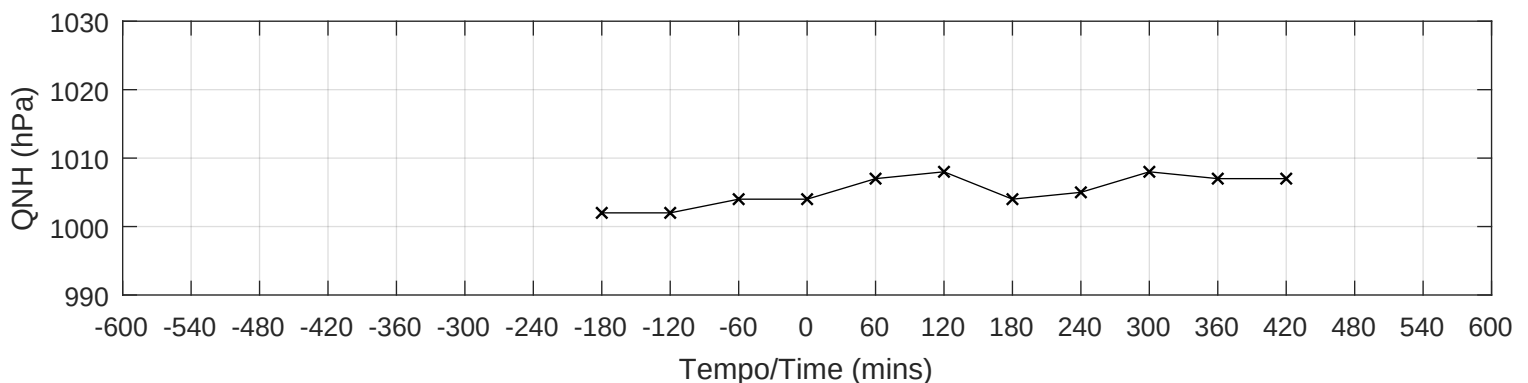
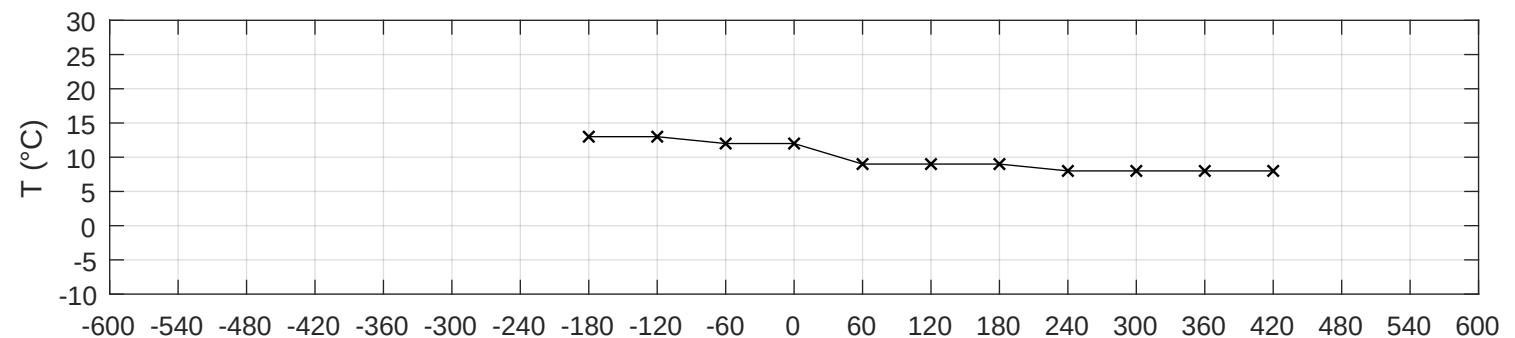
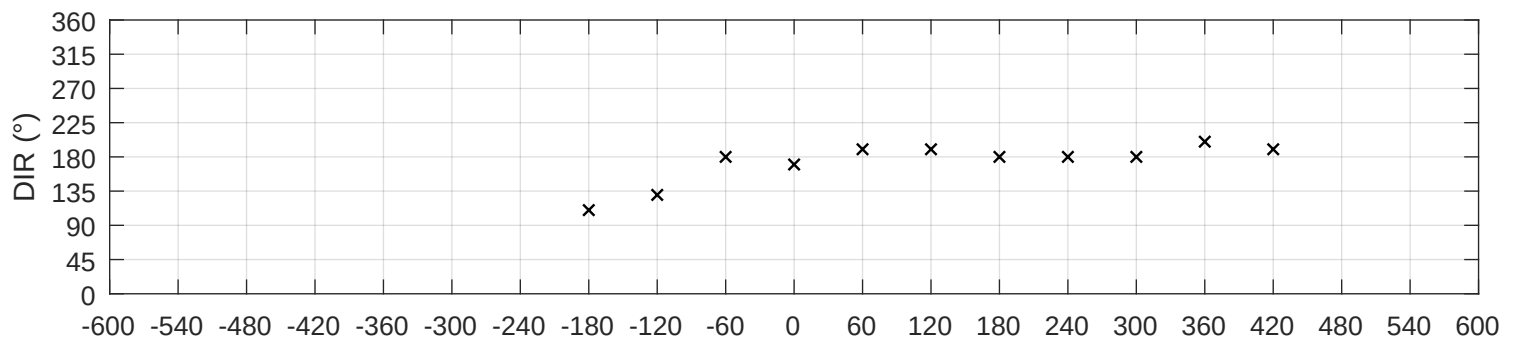
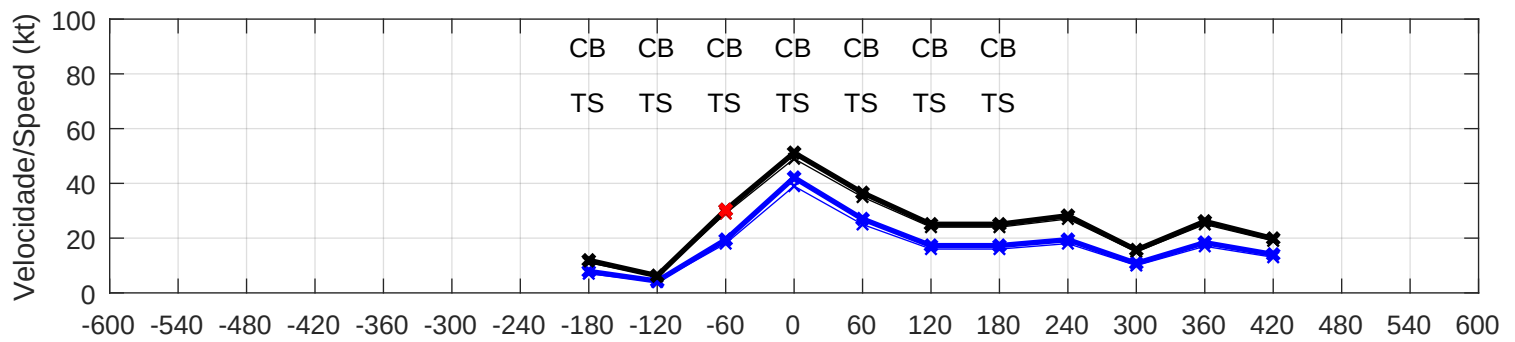
SUAA/86575 EVENTO/EVENT 12 - 13/01/2005, 03:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 49 \text{ kt}$	$R_{-6} = 3.9$	$T_{med,3} = 25.5 \text{ }^{\circ}\text{C}$	$DIR = 160^{\circ}$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 24 \text{ kt}$	$R_{-3} = 2.4$	$\Delta T_{min,3} = -3.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 40^{\circ}$		NON-SYNOPTIC
$G_V = 2.0$	$R_{+3} = 1.9$	$\Delta Q_{max,3} = 3.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 40^{\circ}$		(111)
$G_{cor} = 51.2 \text{ kt}$	$R_{+6} = 2.3$	$\Delta \text{ Grupo/Group} = 1$	SUAA 130300Z 16024G49KT 8000 FEW016 OVC065 23/18 Q1010 WS ALL RWY=		
$V_{cor} = 25.9 \text{ kt}$					



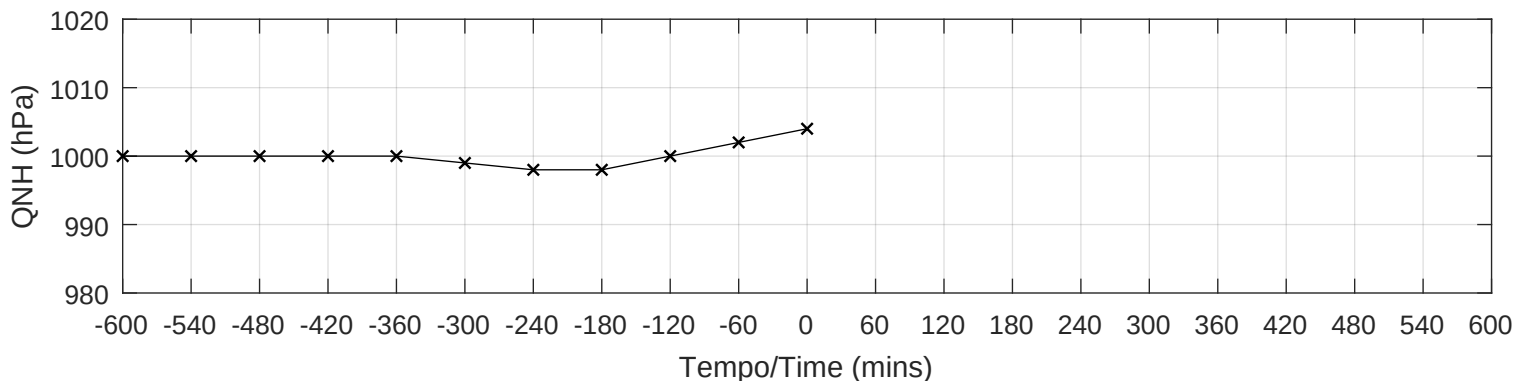
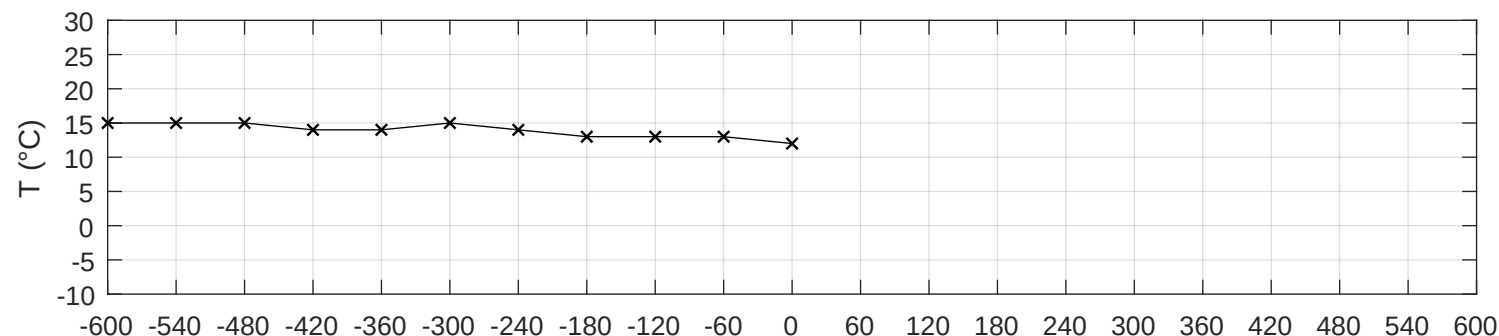
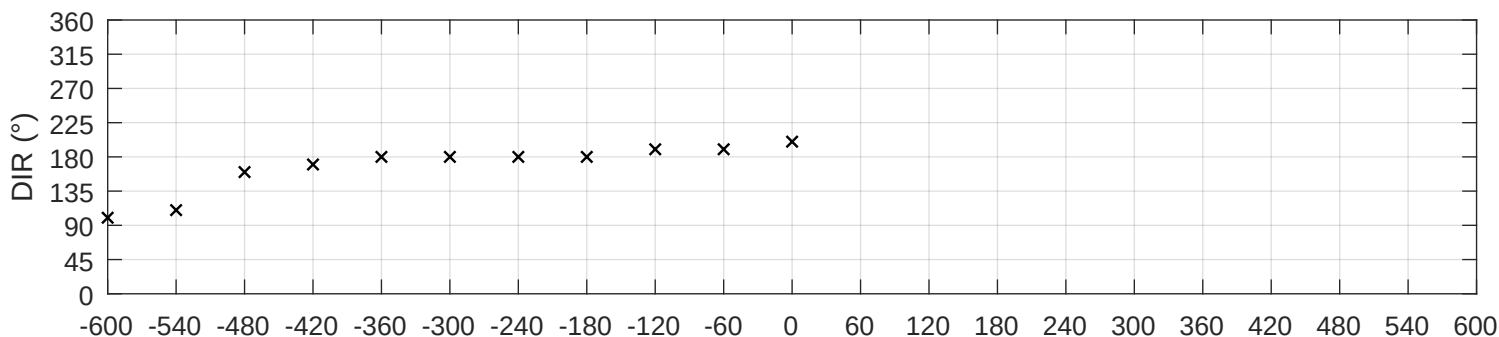
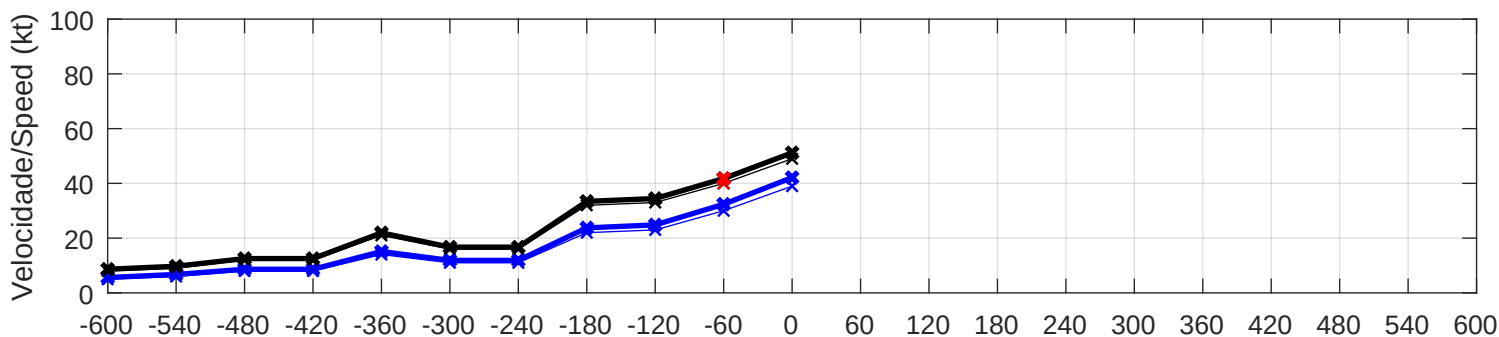
SUAA/86575 EVENTO/EVENT 13 - 16/08/2009, 14:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 49$ kt	$R_{-6} = []$	$T_{med,3} = 12.7$ °C	$DIR = 170^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 39$ kt	$R_{-3} = 3.2$	$\Delta T_{min,3} = -4.0$ °C	$\Delta DIR_{max,-3} = 60^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = 1.8$	$\Delta Q_{max,3} = 5.0$ hPa	$\Delta DIR_{max,+3} = 20^\circ$		(120)
$G_{cor} = 51.2$ kt	$R_{+6} = 2.0$	Δ Grupo/Group = 1	SUAA 161400Z 17039KT 3000 TSRA BKN008 FEW040CB OVC05012/11 Q1004=		
$V_{cor} = 42.1$ kt					



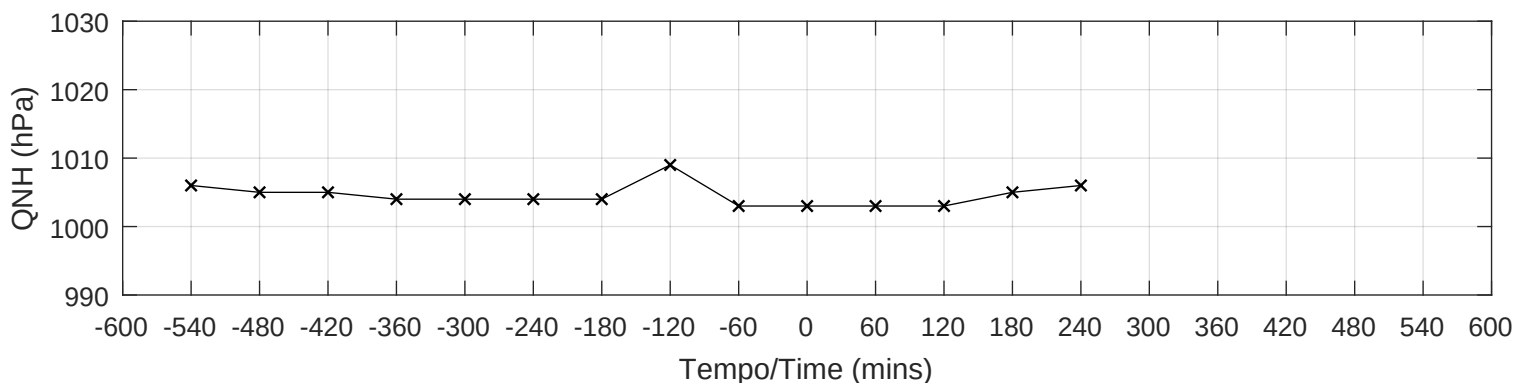
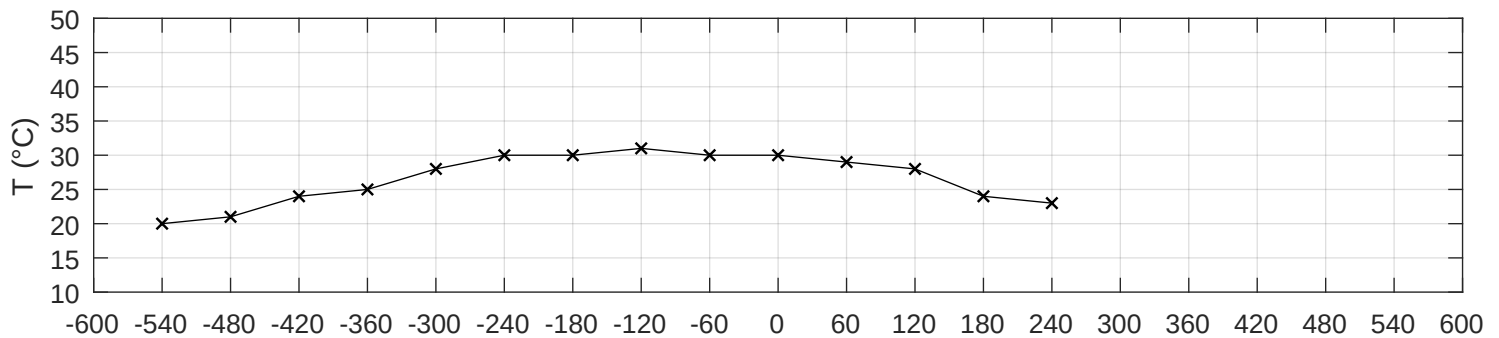
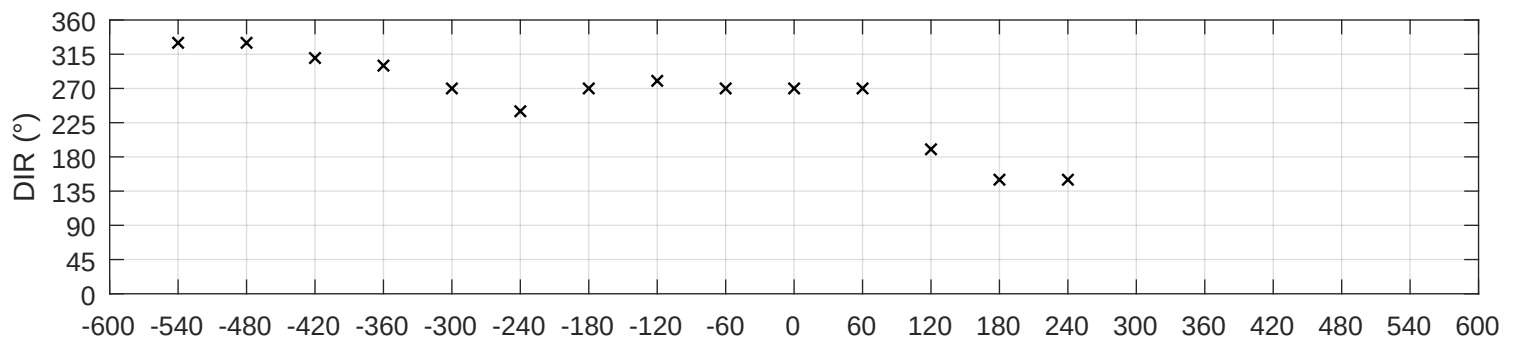
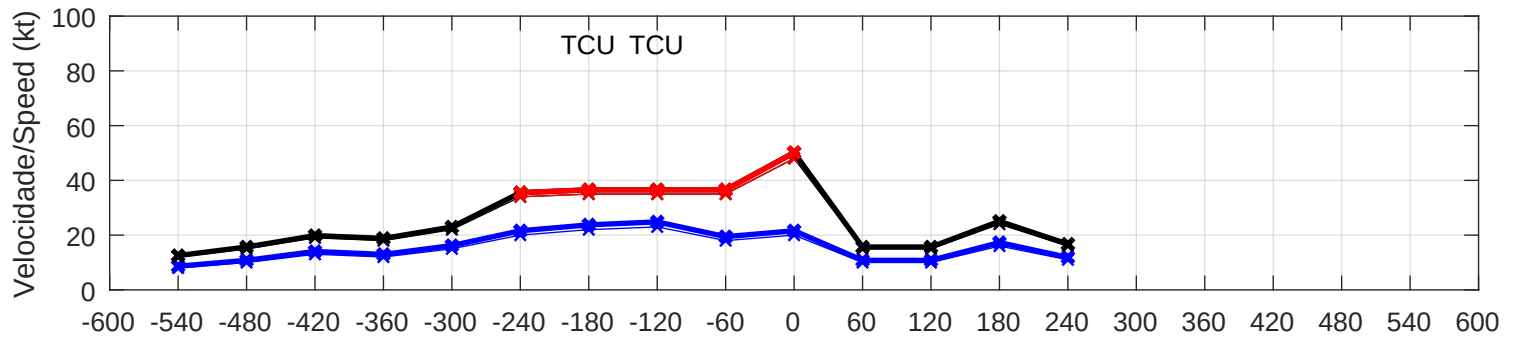
SUAA/86575 EVENTO/EVENT 14 - 18/09/2009, 22:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 49$ kt	$R_{-6} = 1.9$	$T_{med,3} = 13.0$ °C	$DIR = 200^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 39$ kt	$R_{-3} = 1.4$	$\Delta T_{min,3} = -1.0$ °C	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = []$	$\Delta Q_{max,3} = 4.0$ hPa	$\Delta DIR_{max,+3} = []$		(222)
$G_{cor} = 51.2$ kt	$R_{+6} = []$	Δ Grupo/Group = 1	SUAA 182200Z 20039KT 1000 BRDZ OVC004 12/11 Q1004=		
$V_{cor} = 42.1$ kt					



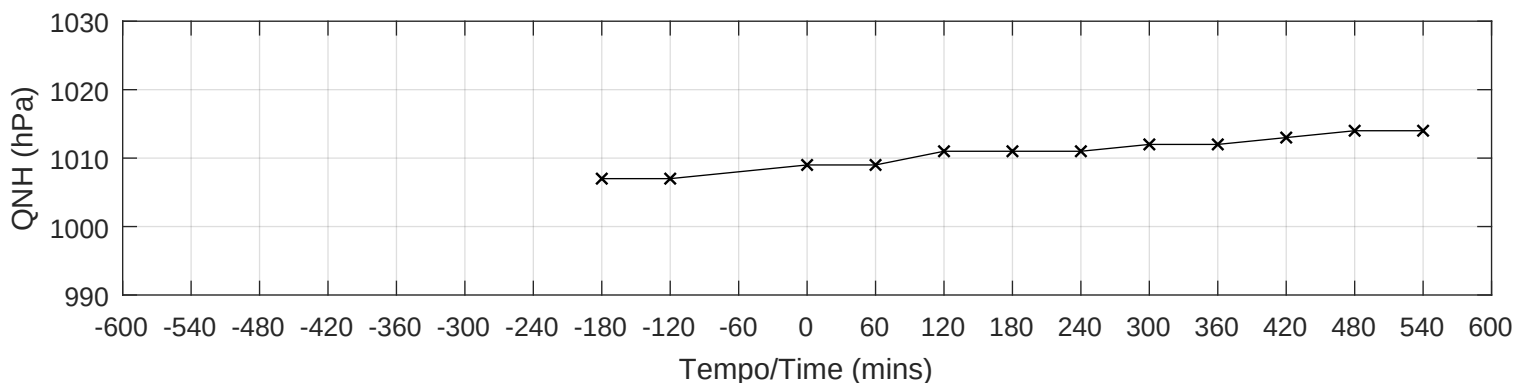
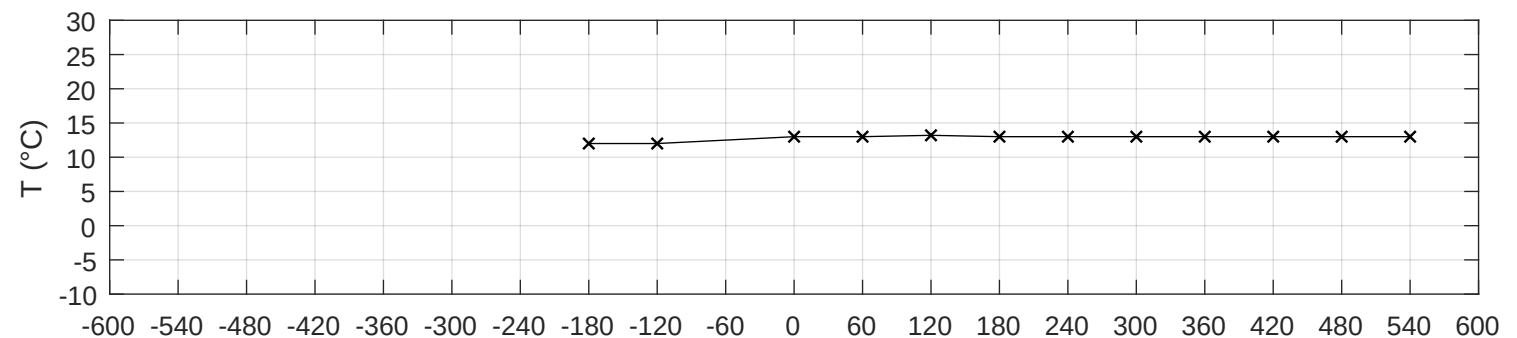
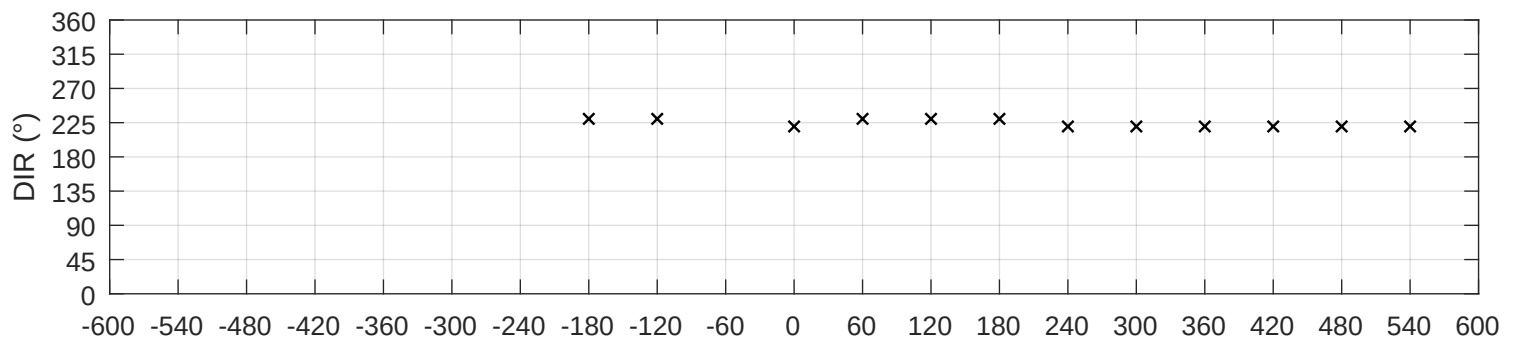
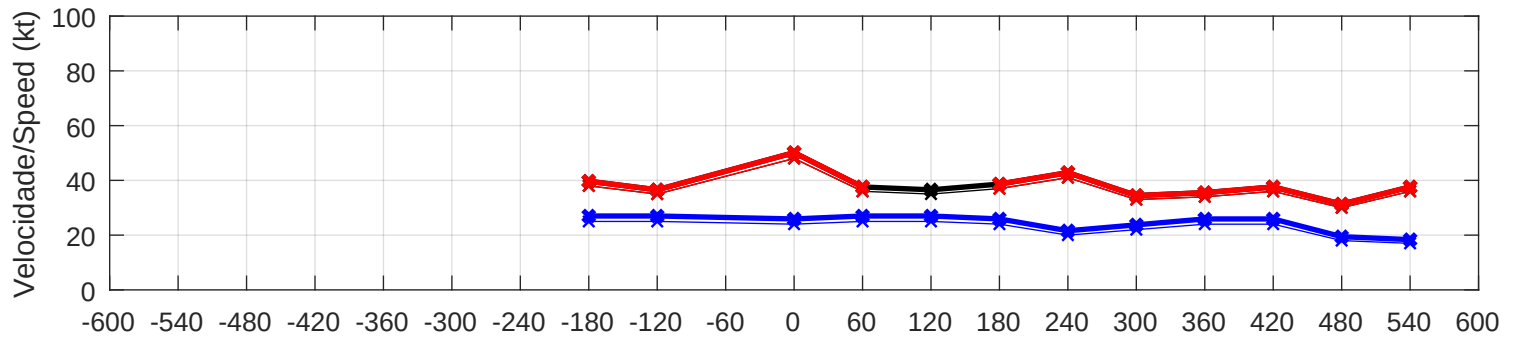
SUAA/86575 EVENTO/EVENT 15 - 05/01/2003, 20:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 48 \text{ kt}$	$R_{-6} = 1.6$	$T_{med,3} = 30.3 \text{ }^{\circ}\text{C}$	$DIR = 270^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 20 \text{ kt}$	$R_{-3} = 1.4$	$\Delta T_{min,3} = -2.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 10^{\circ}$		SYNOPTIC
$G_V = 2.4$	$R_{+3} = 2.7$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 120^{\circ}$		(214)
$G_{cor} = 50.1 \text{ kt}$	$R_{+6} = 2.7$	$\Delta \text{ Grupo/Group} = 3$	SUAA 052000Z 27020G48KT 9999 SCT033 30/19 Q1003=		
$V_{cor} = 21.6 \text{ kt}$					



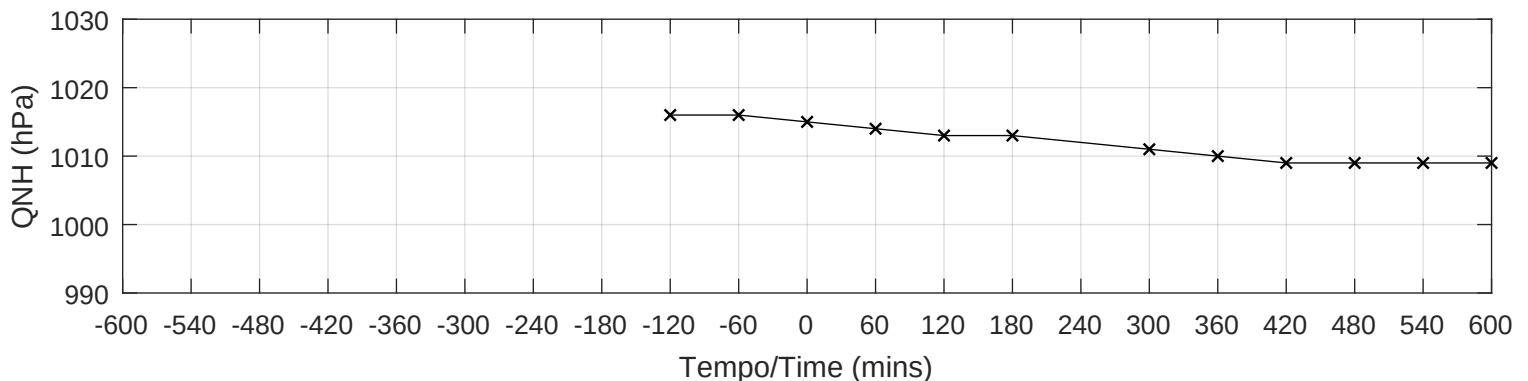
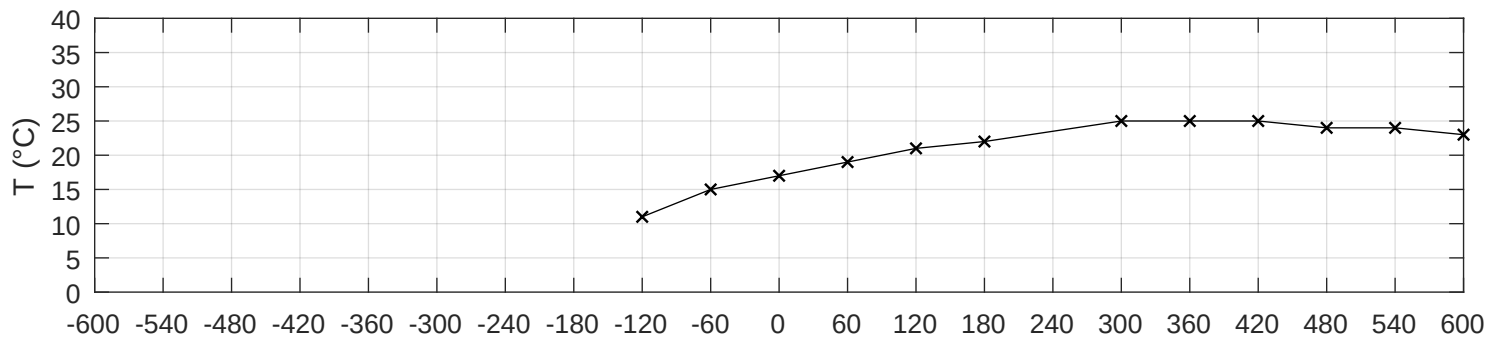
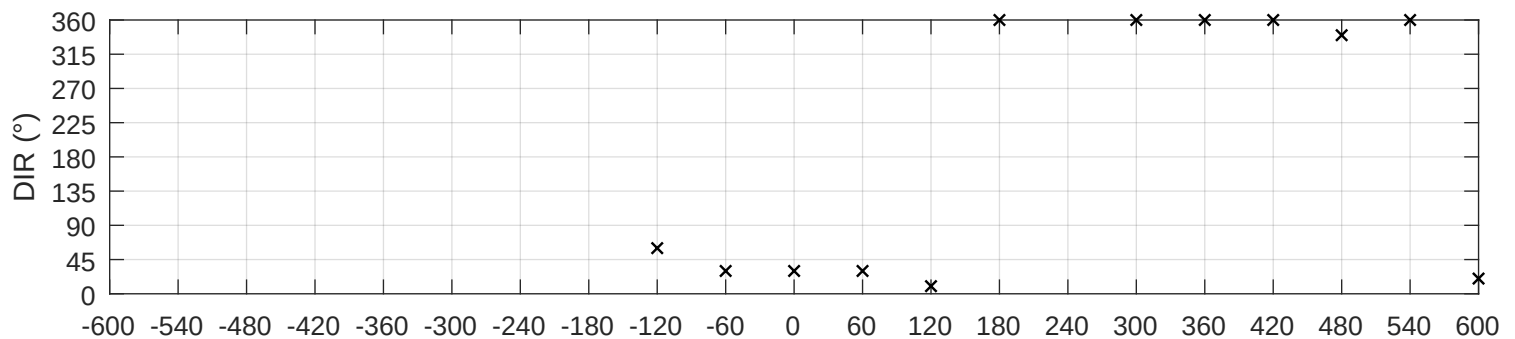
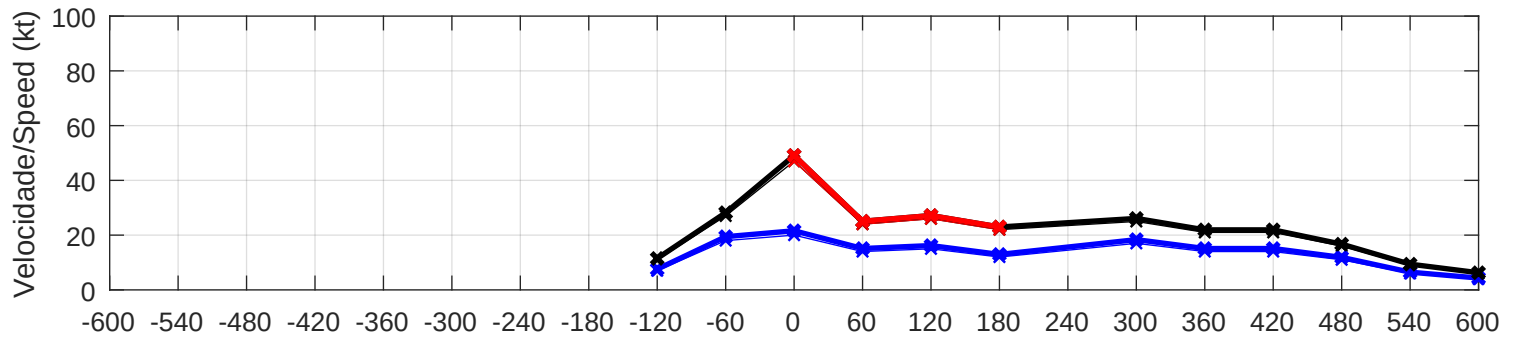
SUAA/86575 EVENTO/EVENT 16 - 27/10/2016, 13:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 48 \text{ kt}$	$R_{-6} = []$	$T_{med,3} = 12.0 \text{ }^{\circ}\text{C}$	$DIR = 220^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 24 \text{ kt}$	$R_{-3} = 1.3$	$\Delta T_{min,3} = 0.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 10^{\circ}$		SYNOPTIC
$G_V = 2.0$	$R_{+3} = 1.3$	$\Delta Q_{max,3} = 2.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^{\circ}$		(215)
$G_{cor} = 50.1 \text{ kt}$	$R_{+6} = 1.3$	$\Delta \text{ Grupo/Group} = 3$	METAR SUAA 271300Z 22024G48KT 9999 BKN010 13/08 Q1009=		
$V_{cor} = 25.9 \text{ kt}$					



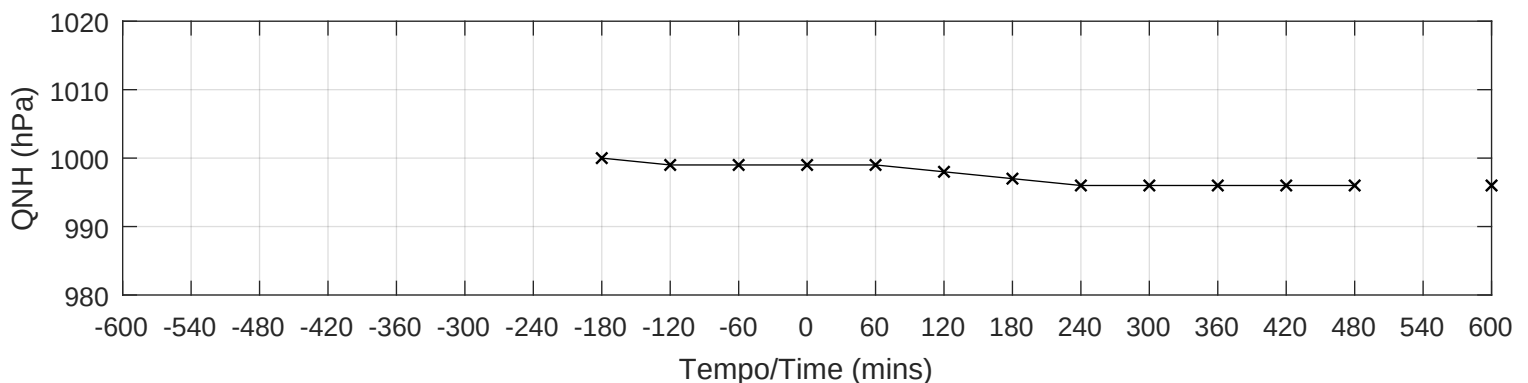
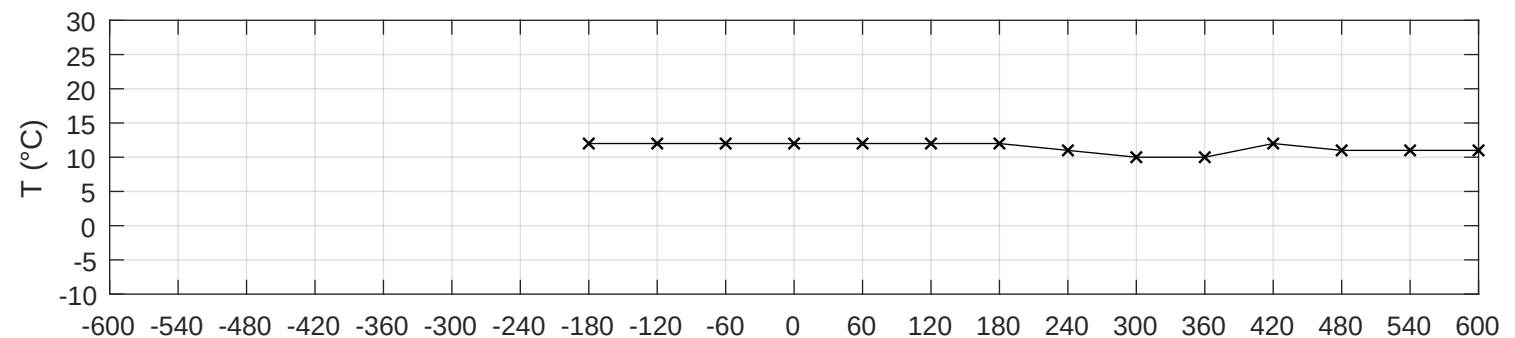
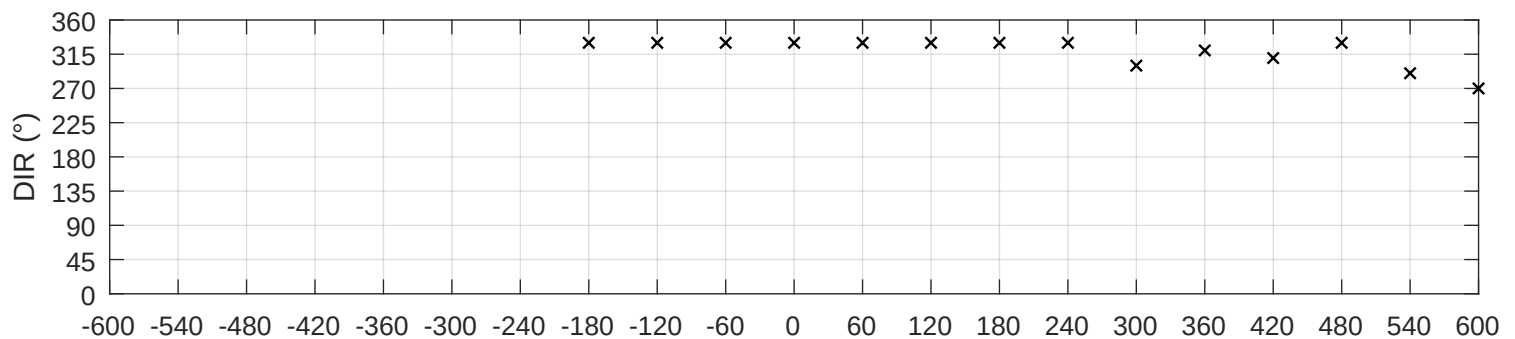
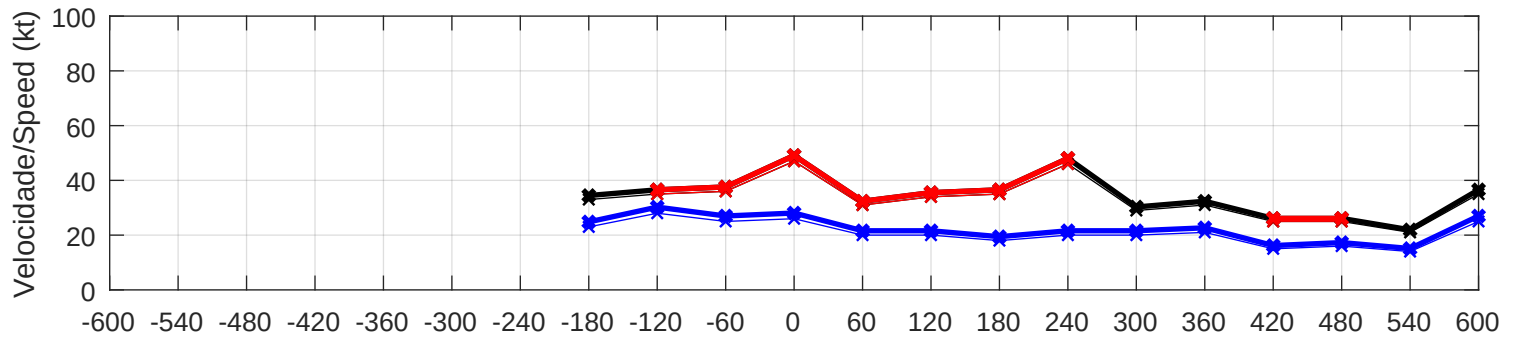
SUAA/86575 EVENTO/EVENT 17 - 18/10/2002, 12:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 47 \text{ kt}$	$R_{-6} = []$	$T_{med,3} = 13.0 \text{ }^{\circ}\text{C}$	$DIR = 30^{\circ}$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 20 \text{ kt}$	$R_{-3} = 2.5$	$\Delta T_{min,3} = 0.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 30^{\circ}$		NON-SYNOPTIC
$G_V = 2.4$	$R_{+3} = 2.0$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 30^{\circ}$		(117)
$G_{cor} = 49.1 \text{ kt}$	$R_{+6} = 2.0$	$\Delta \text{ Grupo/Group} = 3$	METAR SUAA 181200Z 03020G47KT 9999 FEW016 SCT100 17/12 Q1015		
$V_{cor} = 21.6 \text{ kt}$					



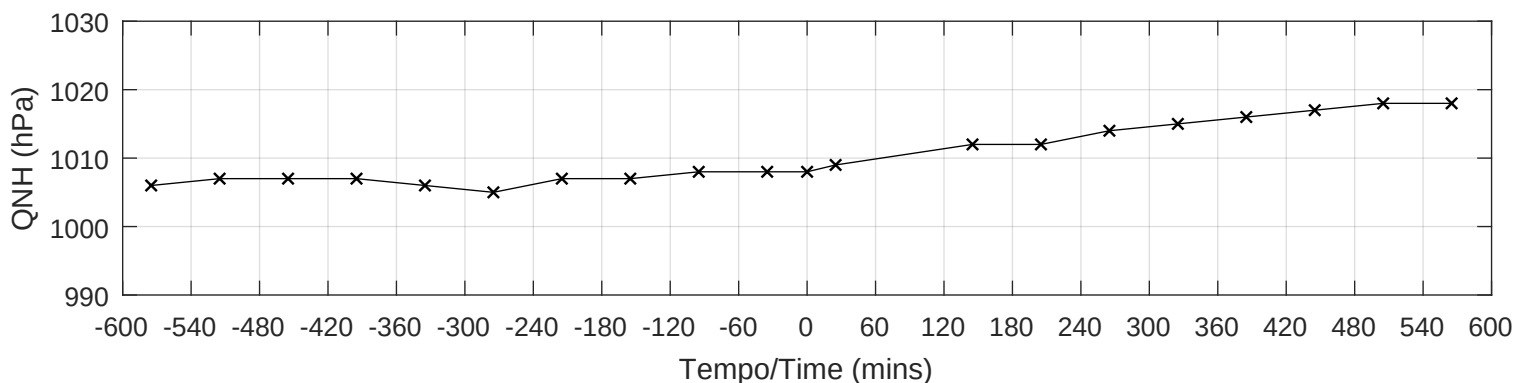
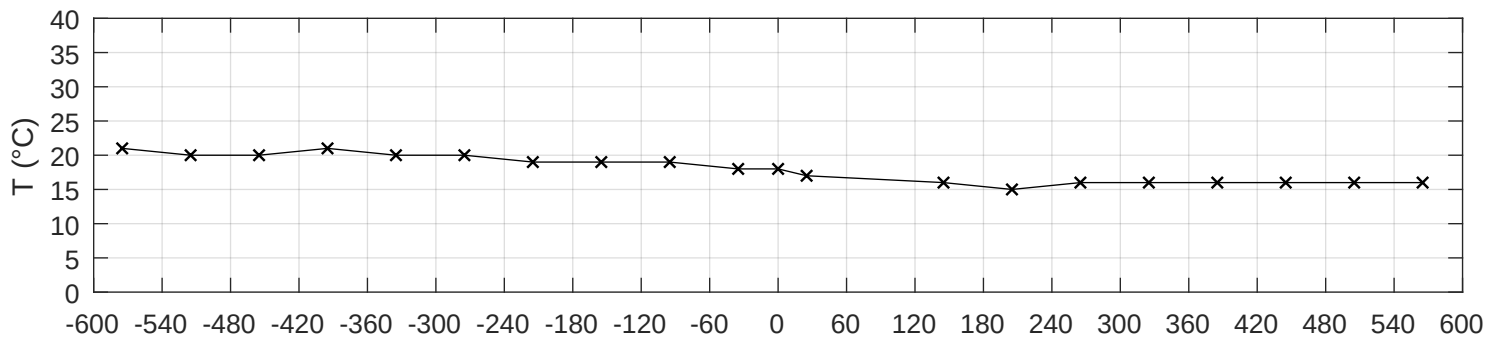
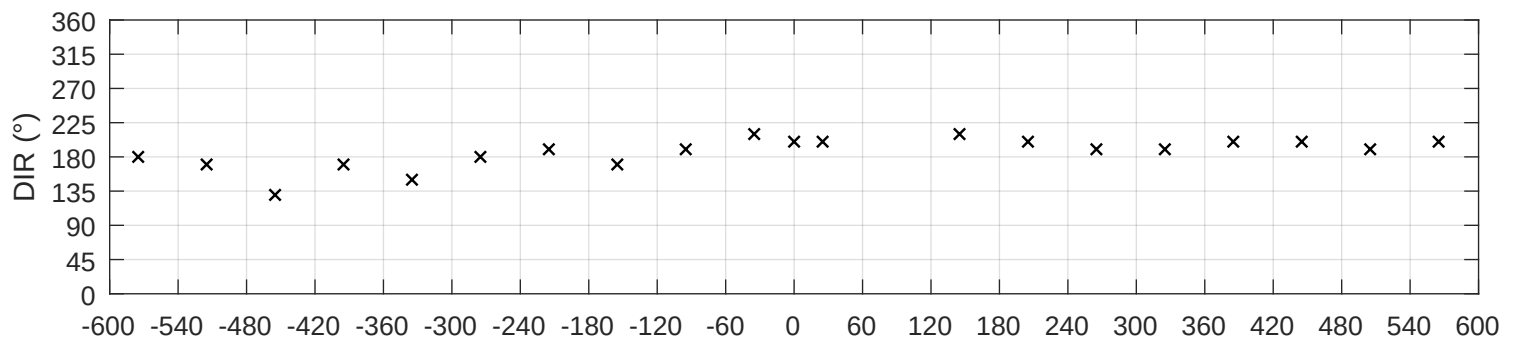
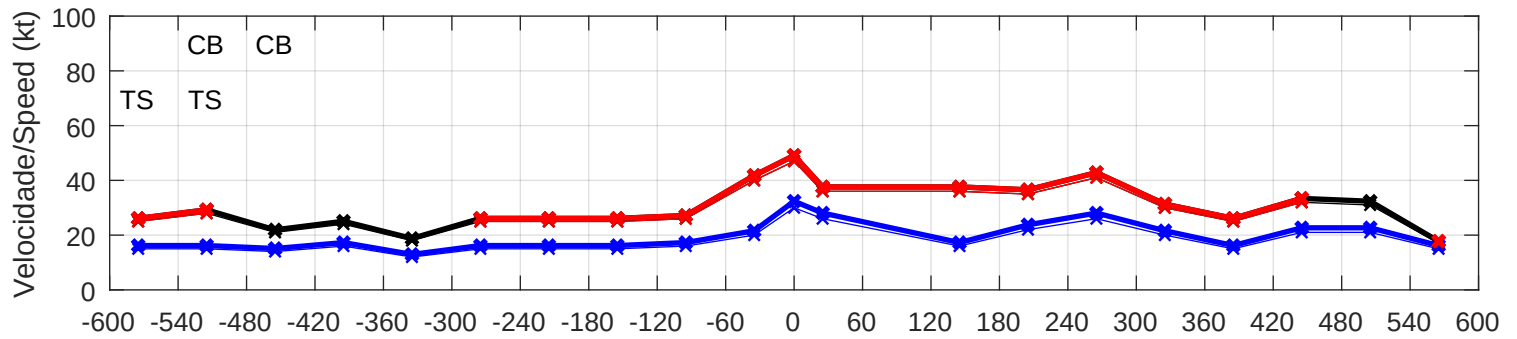
SUAA/86575 EVENTO/EVENT 18 - 10/11/2002, 14:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 47 \text{ kt}$	$R_{-6} = []$	$T_{med,3} = 12.0 \text{ }^{\circ}\text{C}$	$DIR = 330^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 26 \text{ kt}$	$R_{-3} = 1.4$	$\Delta T_{min,3} = 0.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 0^{\circ}$		SYNOPTIC
$G_V = 1.8$	$R_{+3} = 1.4$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 0^{\circ}$		(215)
$G_{cor} = 49.1 \text{ kt}$	$R_{+6} = 1.4$	$\Delta \text{ Grupo/Group} = 3$	METAR SUAA 101400Z 33026G47KT 9999 BKN020 12/08 Q0999		
$V_{cor} = 28.1 \text{ kt}$					



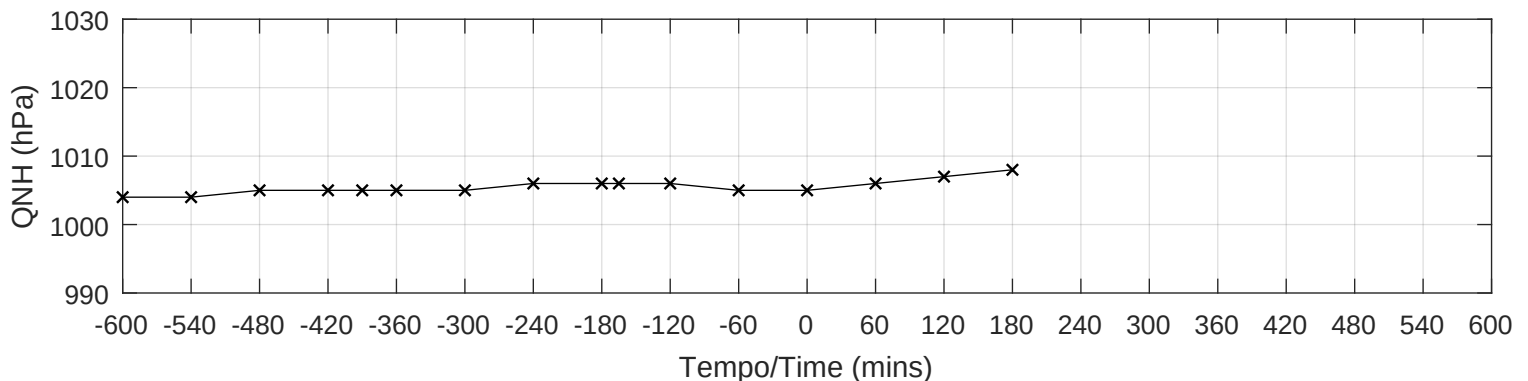
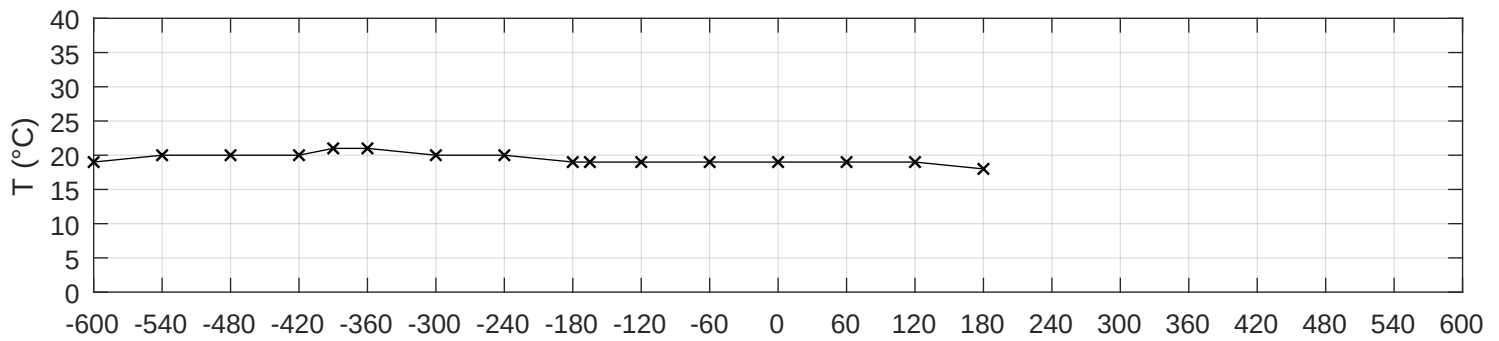
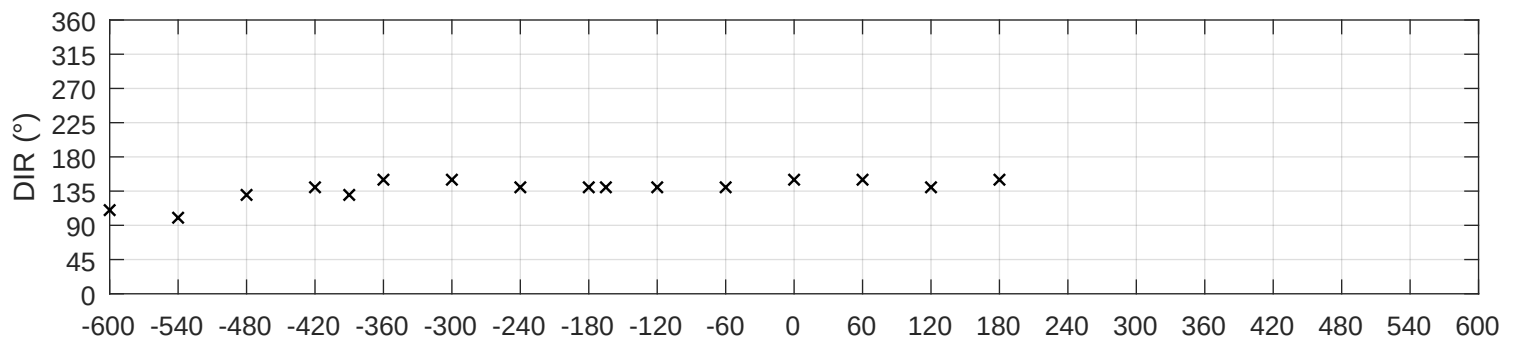
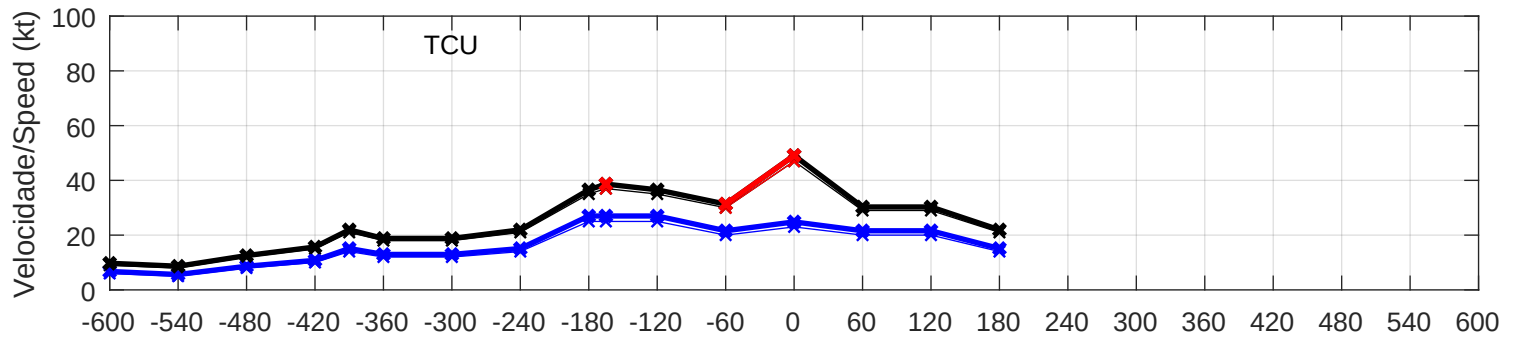
SUAA/86575 EVENTO/EVENT 19 - 31/01/2005, 18:35 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 47 \text{ kt}$	$R_{-6} = 1.8$	$T_{med,3} = 19.0 \text{ }^{\circ}\text{C}$	$DIR = 200^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 30 \text{ kt}$	$R_{-3} = 1.6$	$\Delta T_{min,3} = -2.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 30^{\circ}$		SYNOPTIC
$G_V = 1.6$	$R_{+3} = 1.3$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^{\circ}$		(212)
$G_{cor} = 49.1 \text{ kt}$	$R_{+6} = 1.3$	$\Delta \text{ Grupo/Group} = 2$	SUAA 311835Z 20030G47KT 3000 RA OVC003 18/18 Q1008=		
$V_{cor} = 32.4 \text{ kt}$					



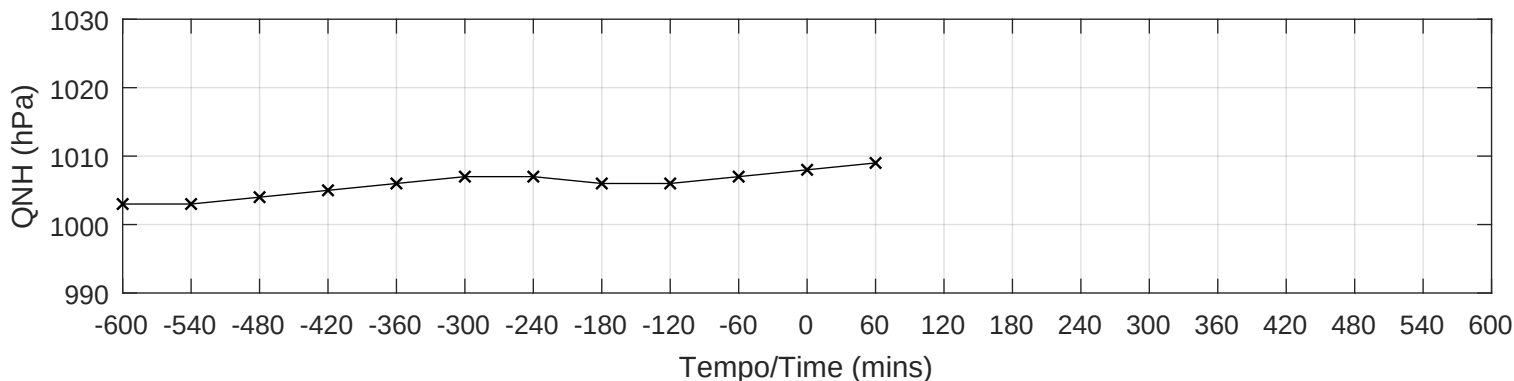
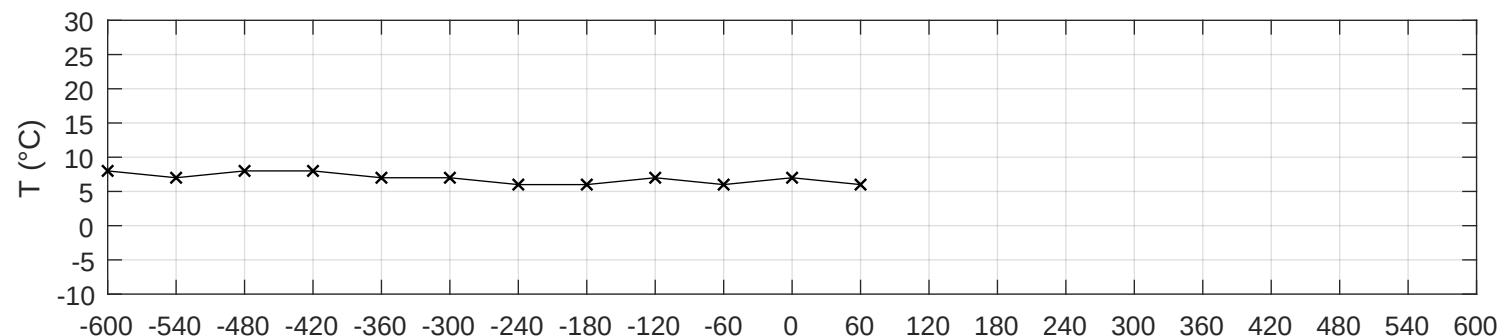
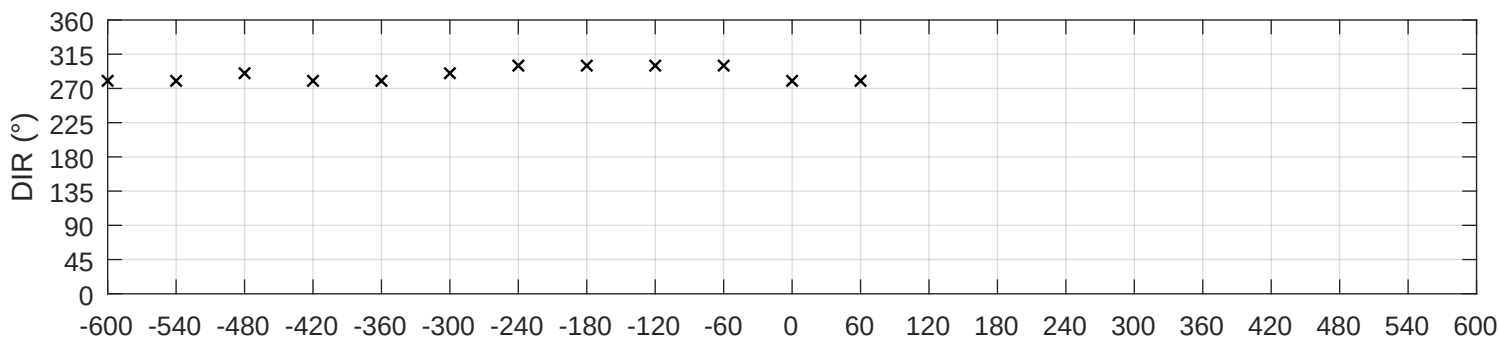
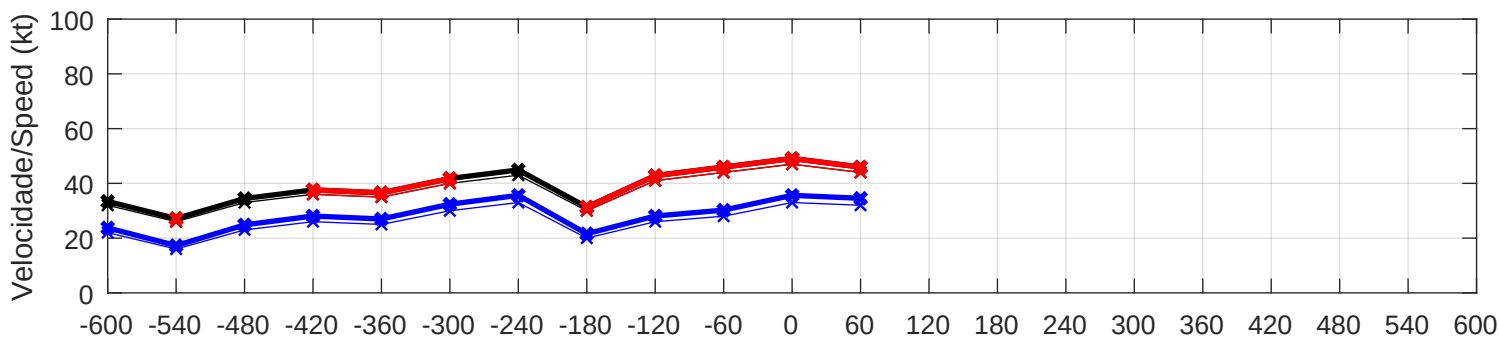
SUAA/86575 EVENTO/EVENT 20 - 24/02/2006, 20:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 47 \text{ kt}$	$R_{-6} = 1.8$	$T_{med,3} = 19.0 \text{ }^{\circ}\text{C}$	$DIR = 150^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 23 \text{ kt}$	$R_{-3} = 1.4$	$\Delta T_{min,3} = 0.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 10^{\circ}$		SYNOPTIC
$G_V = 2.0$	$R_{+3} = 1.8$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^{\circ}$		(215)
$G_{cor} = 49.1 \text{ kt}$	$R_{+6} = []$	$\Delta \text{ Grupo/Group} = 3$	SUAA 242000Z 15023G47KT 8000 -RA BKN007 OVC040 19/17 Q1005=		
$V_{cor} = 24.8 \text{ kt}$					



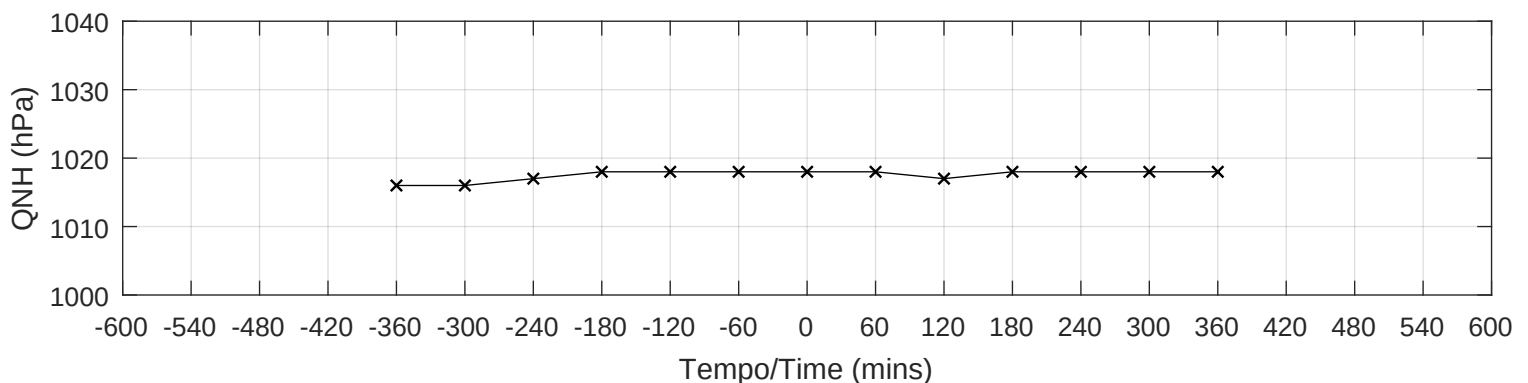
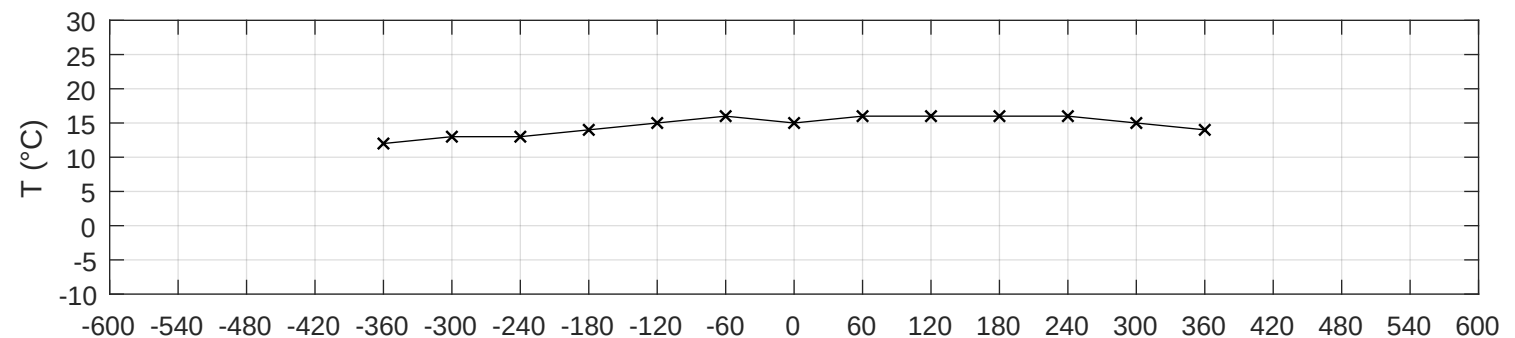
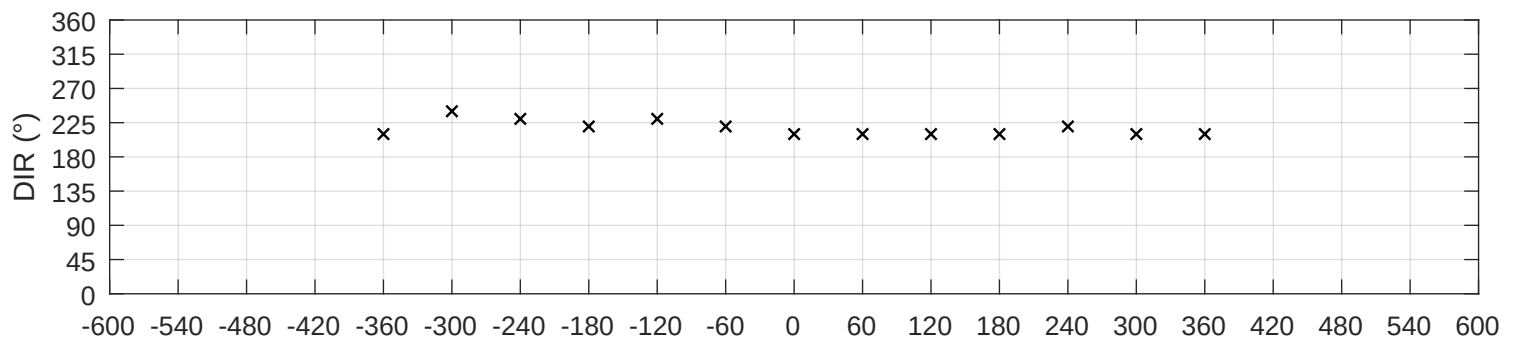
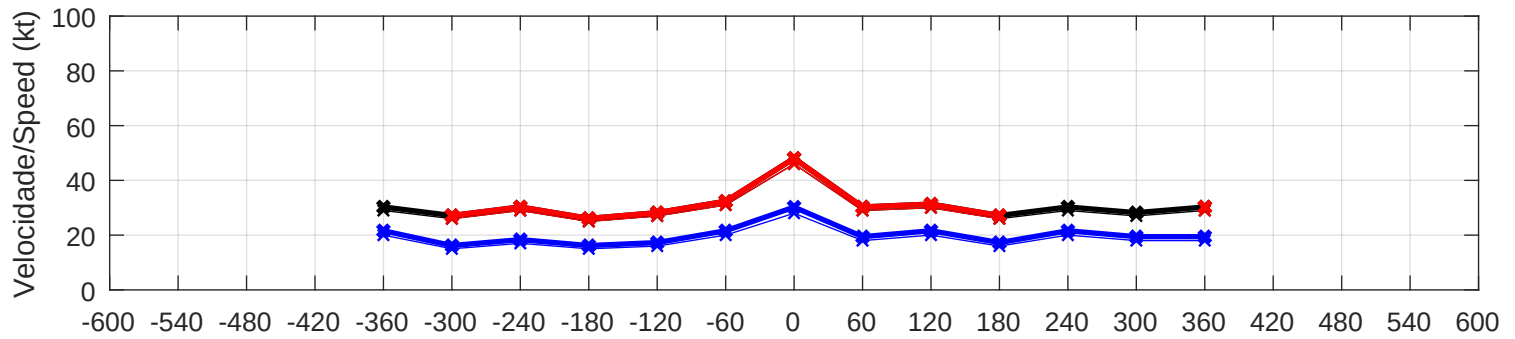
SUAA/86575 EVENTO/EVENT 21 - 22/07/2009, 20:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 47 \text{ kt}$	$R_{-6} = 1.2$	$T_{med,3} = 6.3 \text{ }^{\circ}\text{C}$	$DIR = 280^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 33 \text{ kt}$	$R_{-3} = 1.2$	$\Delta T_{min,3} = -1.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 20^{\circ}$		SYNOPTIC
$G_V = 1.4$	$R_{+3} = 1.1$	$\Delta Q_{max,3} = 3.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 0^{\circ}$		(215)
$G_{cor} = 49.1 \text{ kt}$	$R_{+6} = []$	$\Delta \text{ Grupo/Group} = 3$	SUAA 222000Z 28033G47KT 9999 OVC016 07/M01 Q1008=		
$V_{cor} = 35.6 \text{ kt}$					



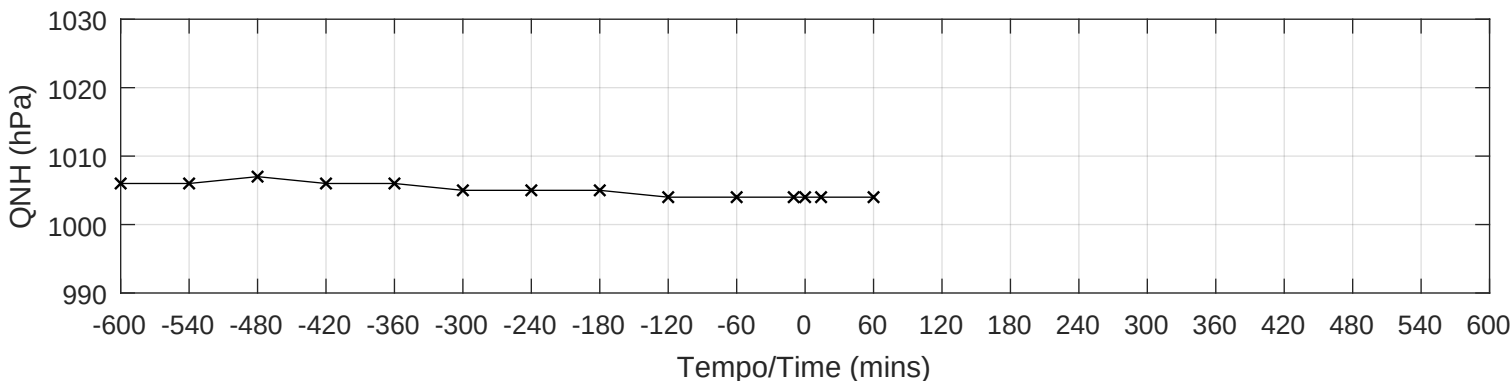
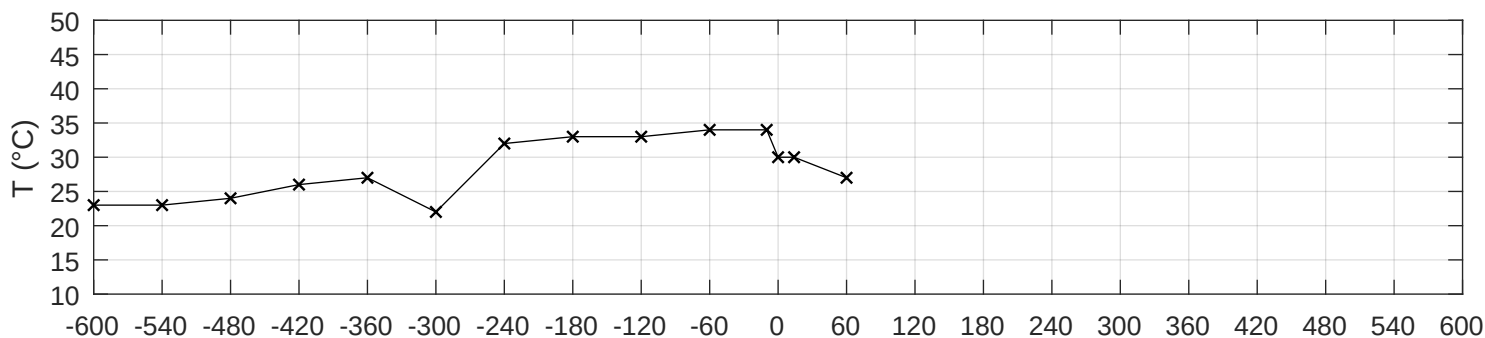
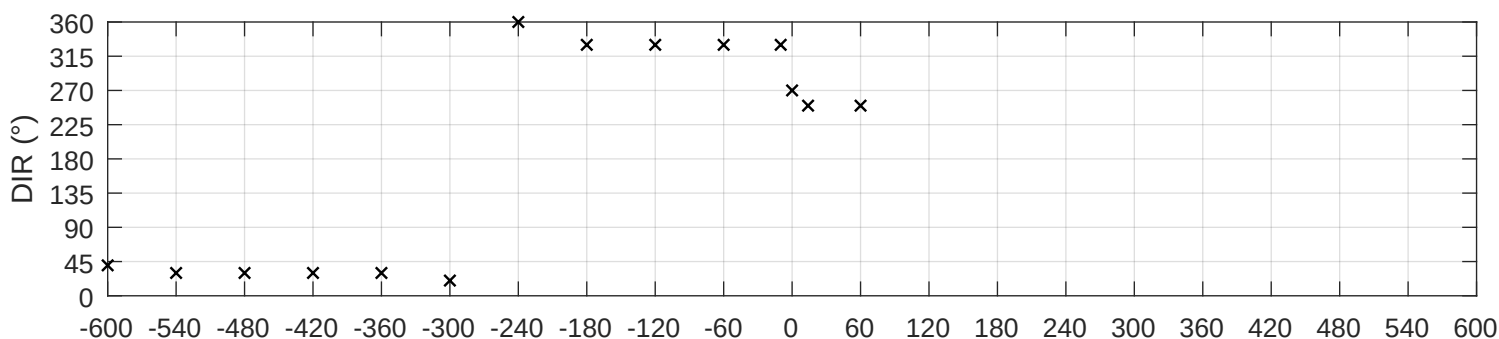
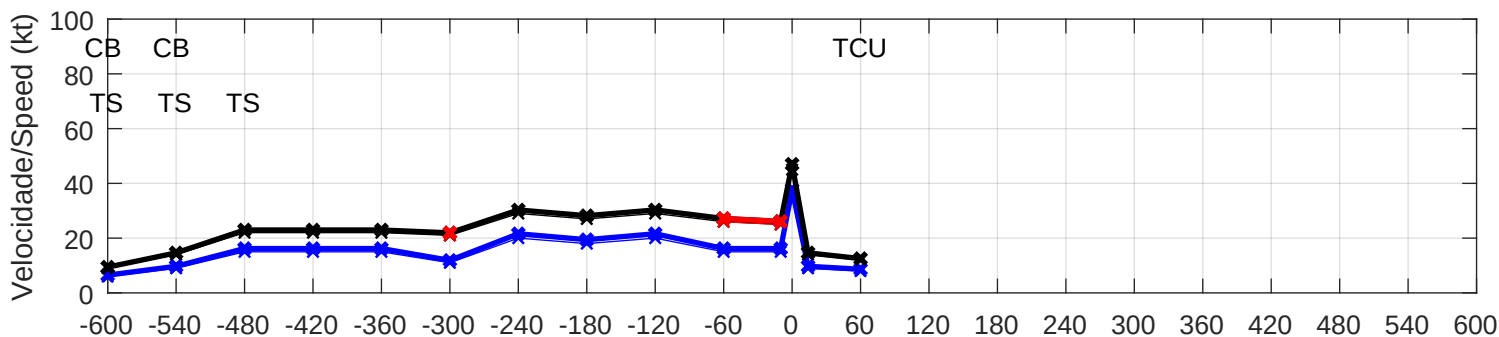
SUAA/86575 EVENTO/EVENT 22 - 01/05/2006, 16:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 46 \text{ kt}$	$R_{-6} = 1.7$	$T_{med,3} = 15.0 \text{ }^{\circ}\text{C}$	$DIR = 210^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 28 \text{ kt}$	$R_{-3} = 1.7$	$\Delta T_{min,3} = 0.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 20^{\circ}$		SYNOPTIC
$G_V = 1.6$	$R_{+3} = 1.6$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 0^{\circ}$		(215)
$G_{cor} = 48.0 \text{ kt}$	$R_{+6} = 1.6$	$\Delta \text{ Grupo/Group} = 3$	SUAA 011600Z 21028G46KT 9999 FEW013 BKN020 15/10 Q1018=		
$V_{cor} = 30.2 \text{ kt}$					



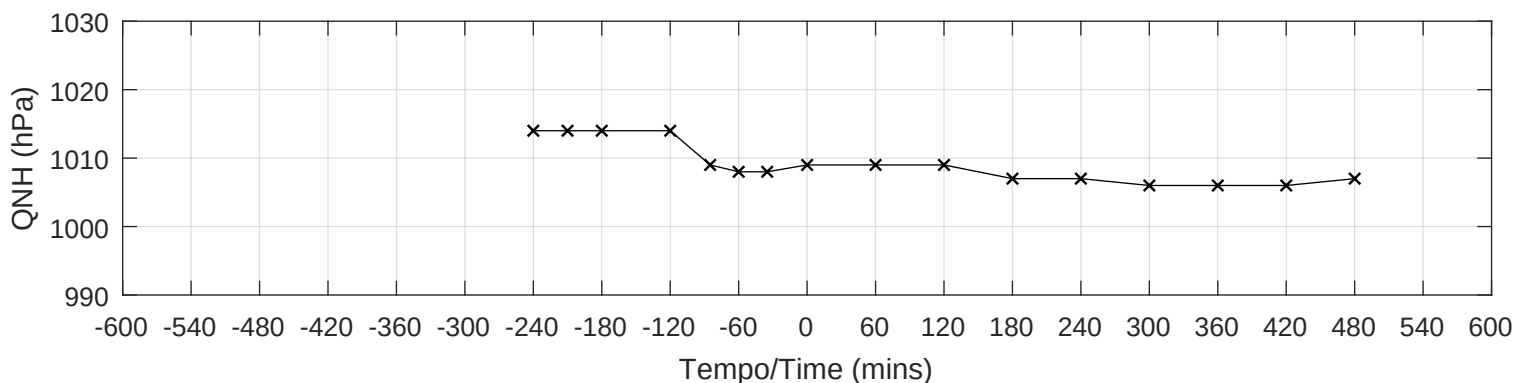
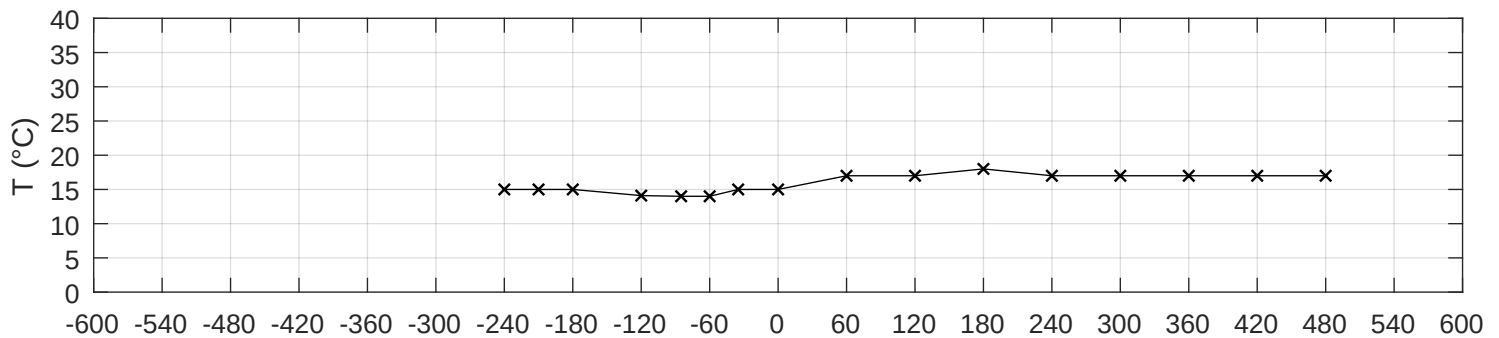
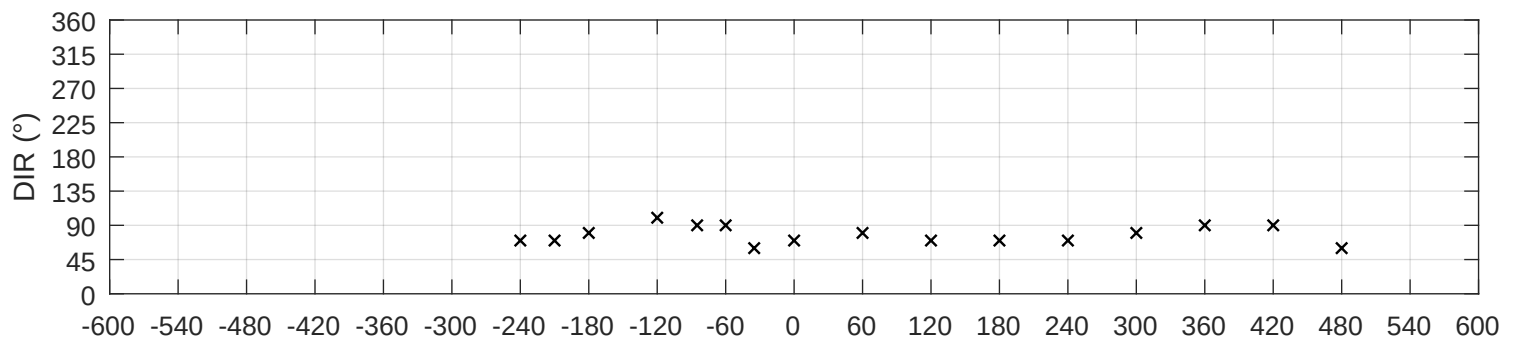
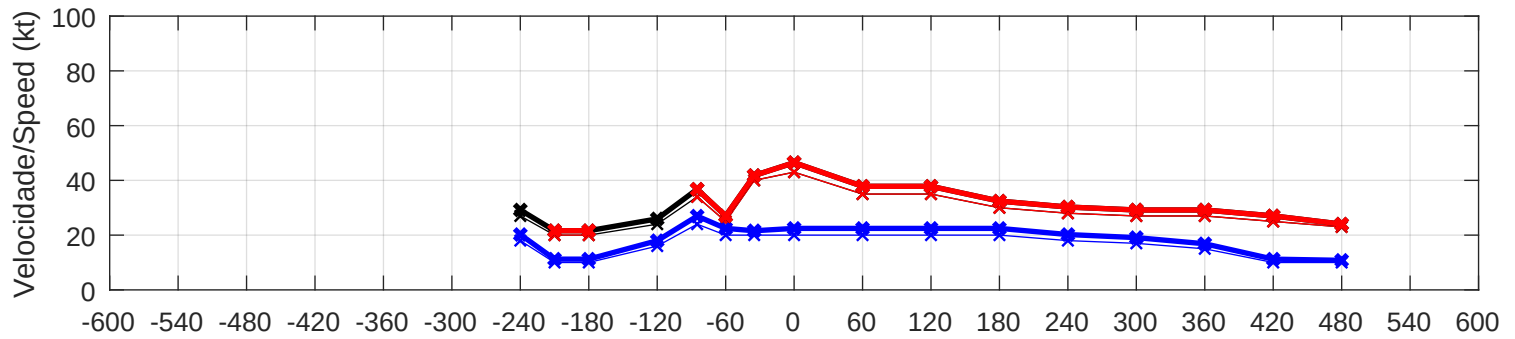
SUAA/86575 EVENTO/EVENT 23 - 05/02/2014, 19:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 45$ kt	$R_{-6} = 1.8$	$T_{med,3} = 33.3$ °C	$DIR = 270^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 35$ kt	$R_{-3} = 1.6$	$\Delta T_{min,3} = -7.0$ °C	$\Delta DIR_{max,-3} = 60^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 3.5$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 20^\circ$		(221)
$G_{cor} = 47.0$ kt	$R_{+6} = []$	Δ Grupo/Group = 2	METAR SUAA 051900Z 27035KT 1000 +RA OVC033 30/28 Q1004=		
$V_{cor} = 37.8$ kt					



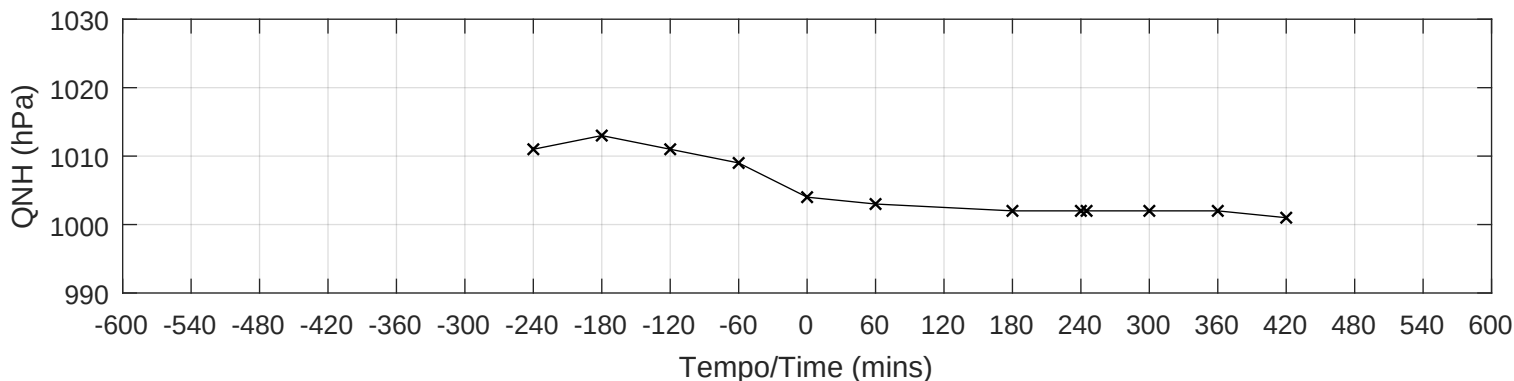
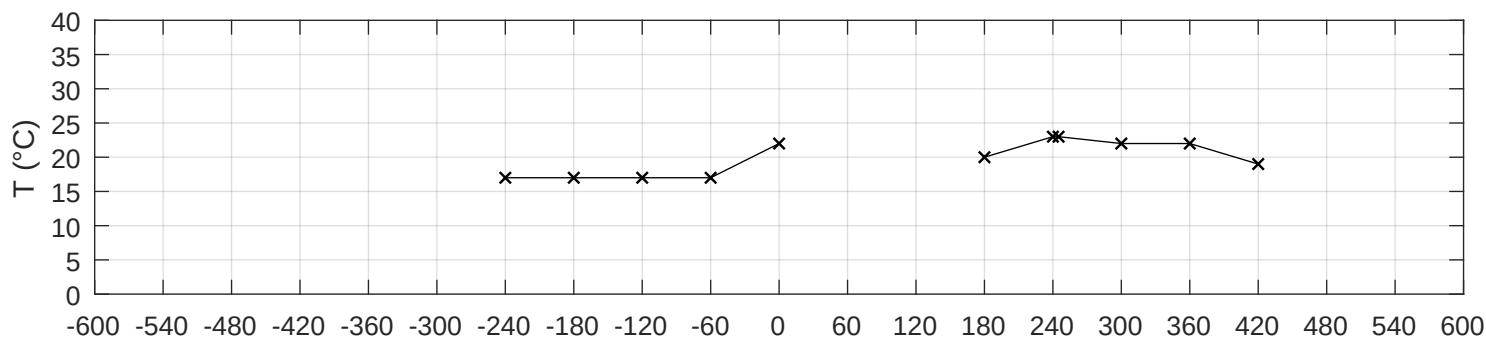
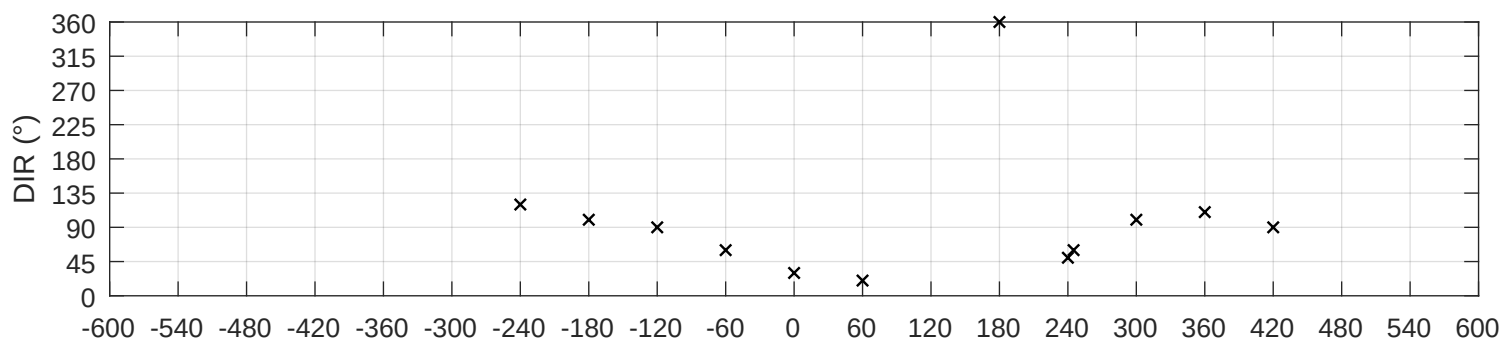
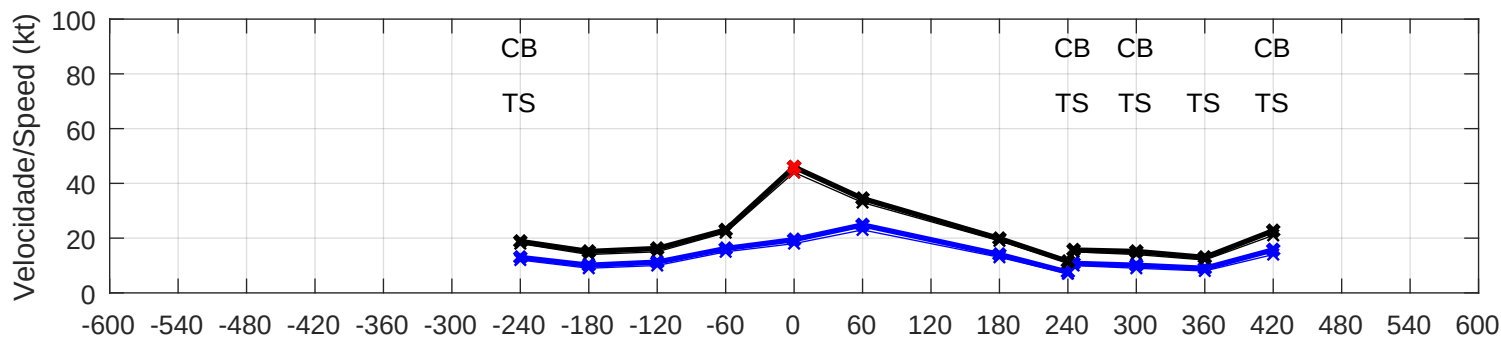
SUAA/86575 EVENTO/EVENT 24 - 11/08/2017, 14:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 43 \text{ kt}$	$R_{-6} = 1.6$	$T_{med,3} = 14.4 \text{ }^{\circ}\text{C}$	$DIR = 70^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 20 \text{ kt}$	$R_{-3} = 1.6$	$\Delta T_{min,3} = -0.1 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 30^{\circ}$		SYNOPTIC
$G_V = 2.1$	$R_{+3} = 1.3$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^{\circ}$		(215)
$G_{cor} = 46.5 \text{ kt}$	$R_{+6} = 1.4$	$\Delta \text{ Grupo/Group} = 3$	METAR SUAA 111400Z 07020G43KT 9999 BKN013 OVC070 15/13 Q1009=		
$V_{cor} = 22.5 \text{ kt}$					



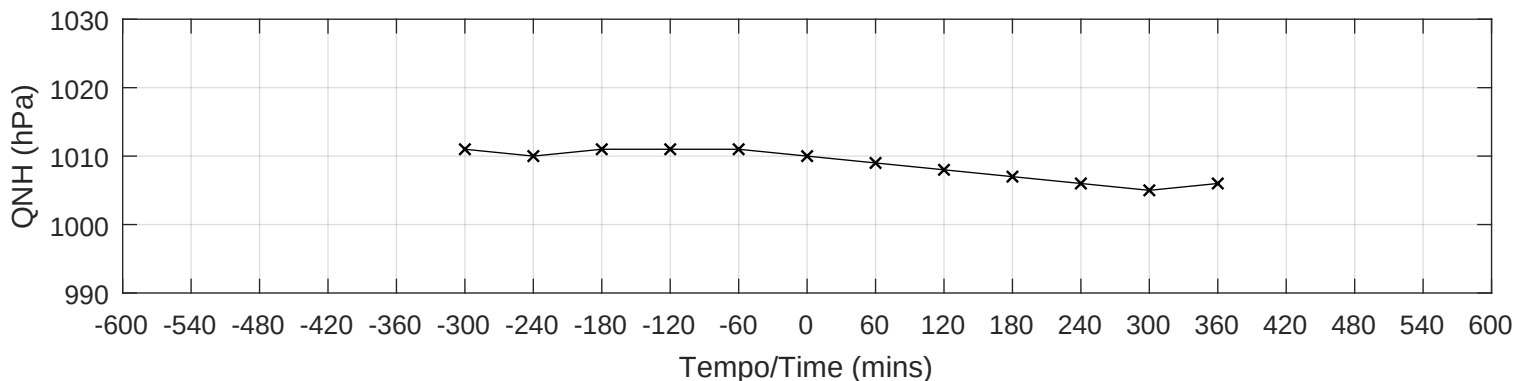
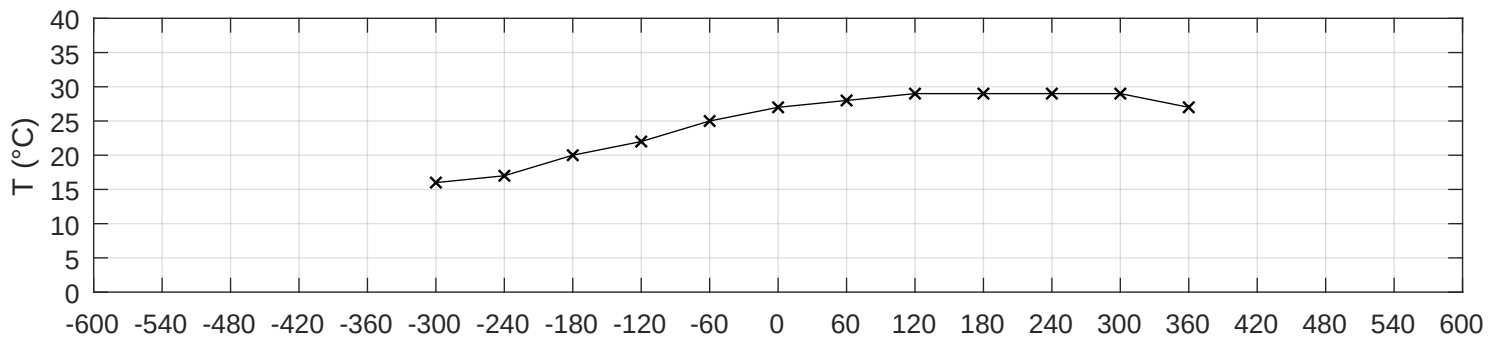
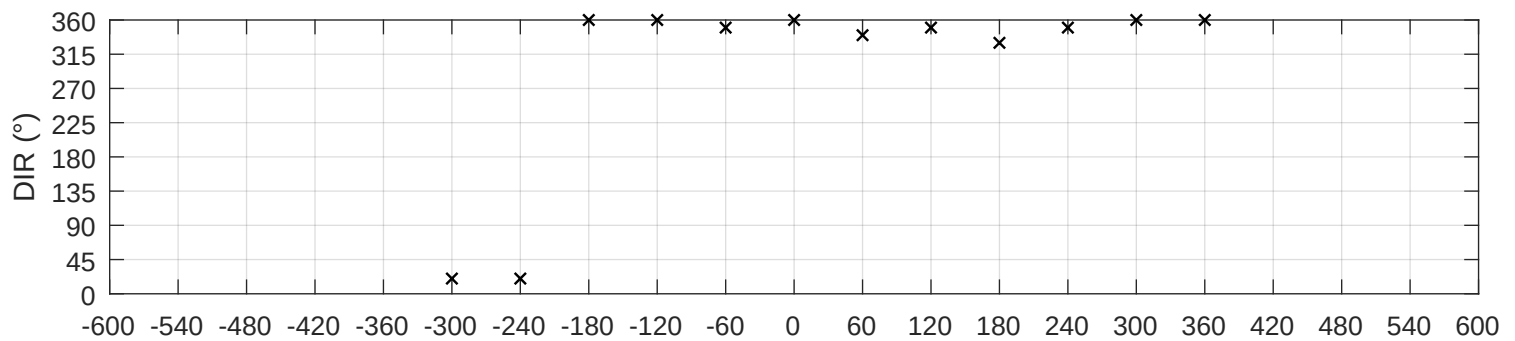
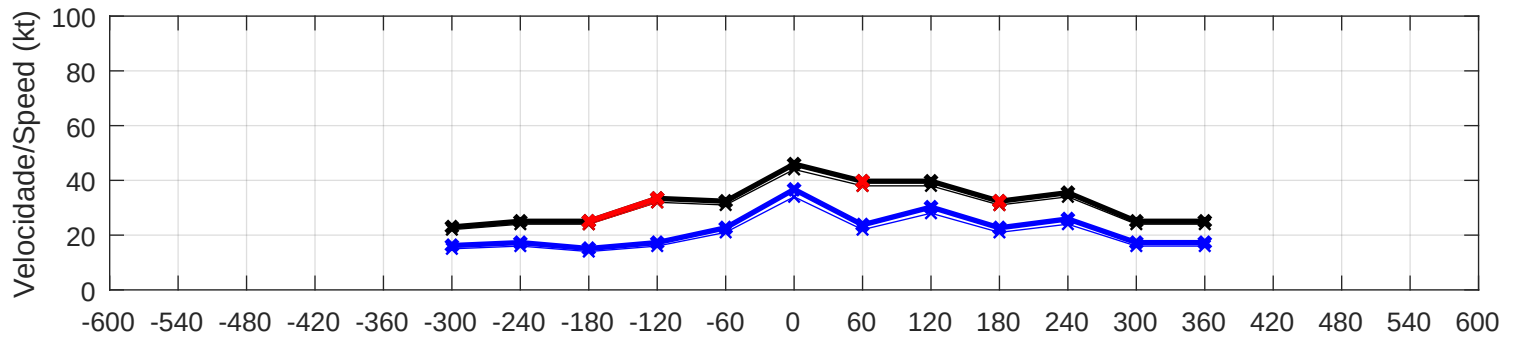
SUAA/86575 EVENTO/EVENT 25 - 11/11/2003, 15:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 44 \text{ kt}$	$R_{-6} = 2.6$	$T_{med,3} = 17.0 \text{ }^{\circ}\text{C}$	$DIR = 30^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 18 \text{ kt}$	$R_{-3} = 2.6$	$\Delta T_{min,3} = 0.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 70^{\circ}$		SYNOPTIC
$G_V = 2.4$	$R_{+3} = 1.7$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 30^{\circ}$		(214)
$G_{cor} = 46.0 \text{ kt}$	$R_{+6} = 2.4$	$\Delta \text{ Grupo/Group} = 3$	SUAA 111500Z 03018G44KT 9999 FEW026 22/17 Q1004=		
$V_{cor} = 19.4 \text{ kt}$					



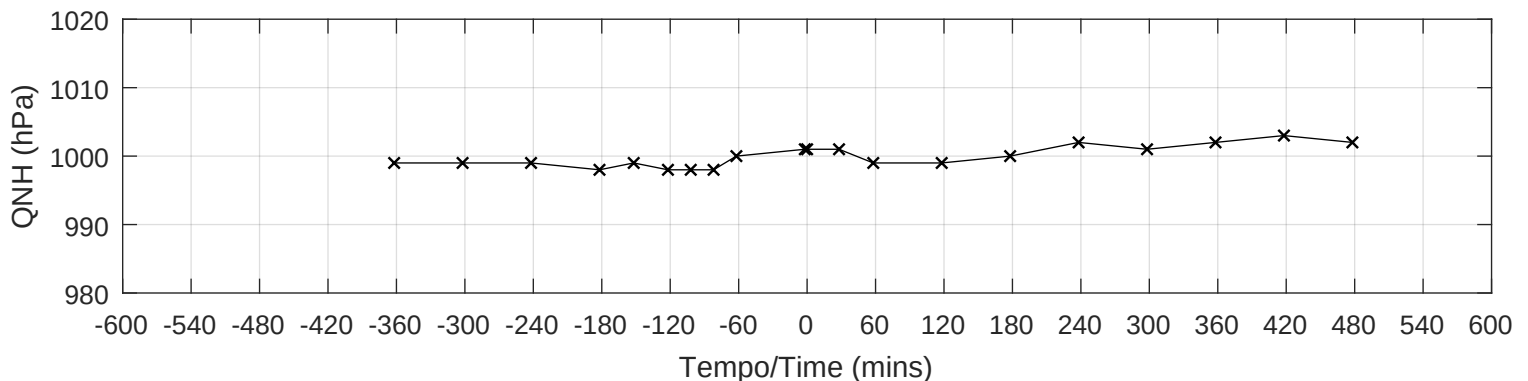
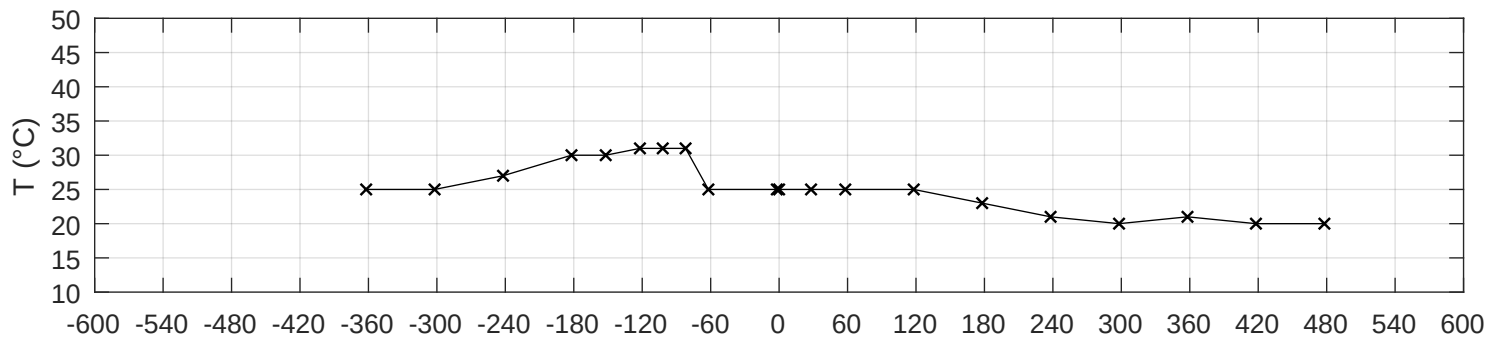
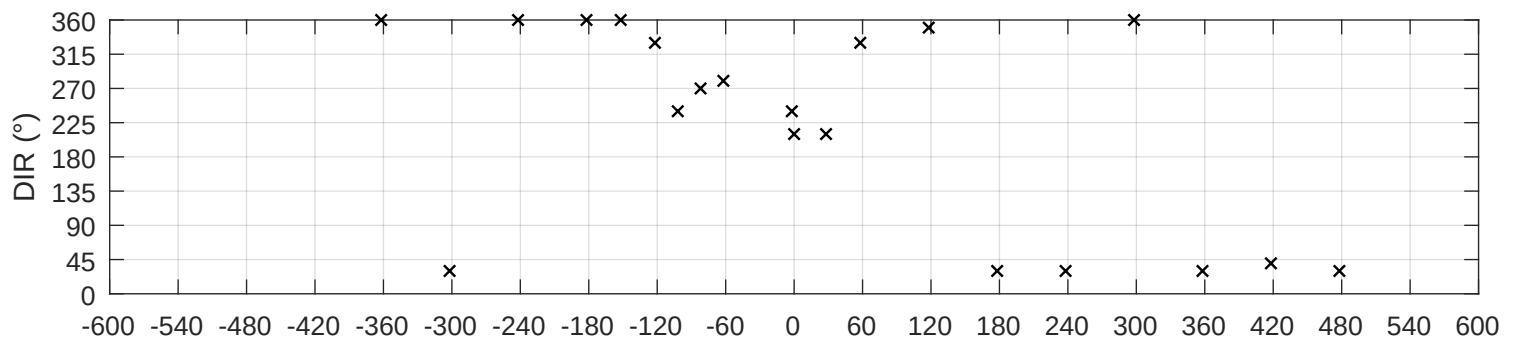
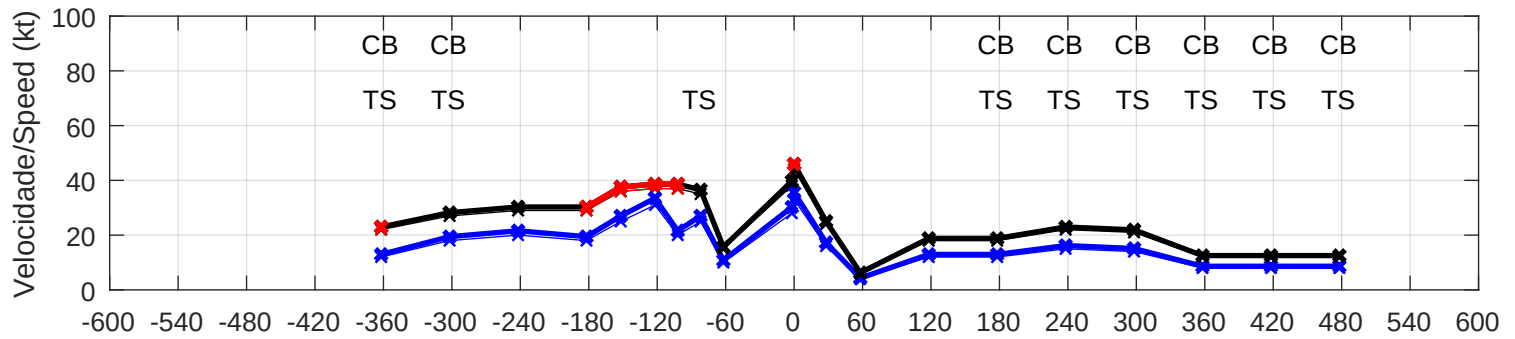
SUAA/86575 EVENTO/EVENT 26 - 29/08/2009, 15:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 44$ kt	$R_{-6} = 1.7$	$T_{med,3} = 22.3$ °C	$DIR = 360^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 34$ kt	$R_{-3} = 1.5$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 10^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.2$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 30^\circ$		(226)
$G_{cor} = 46.0$ kt	$R_{+6} = 1.4$	Δ Grupo/Group = 3	SUAA 291500Z 36034KT CAVOK 27/14 Q1010=		
$V_{cor} = 36.7$ kt					



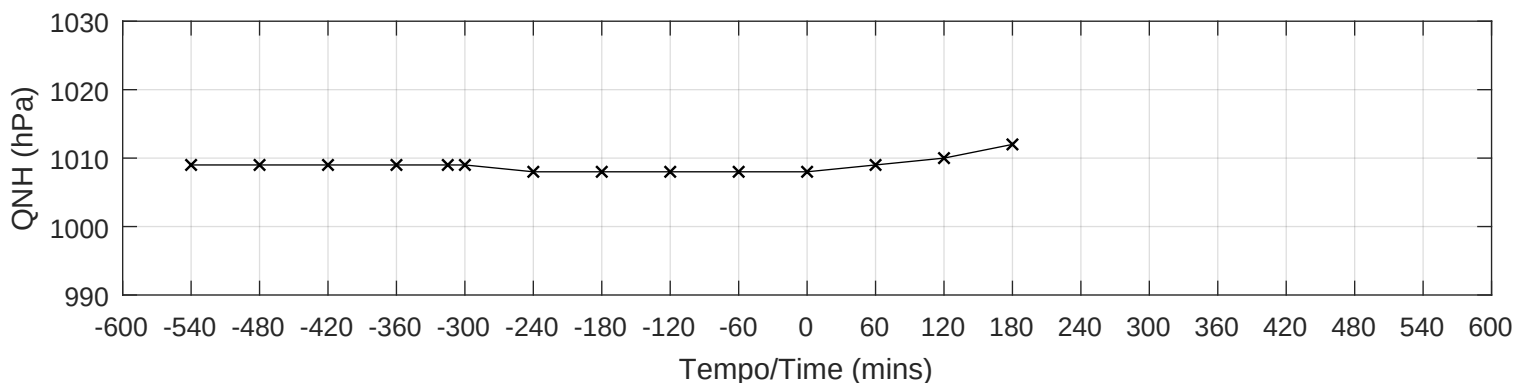
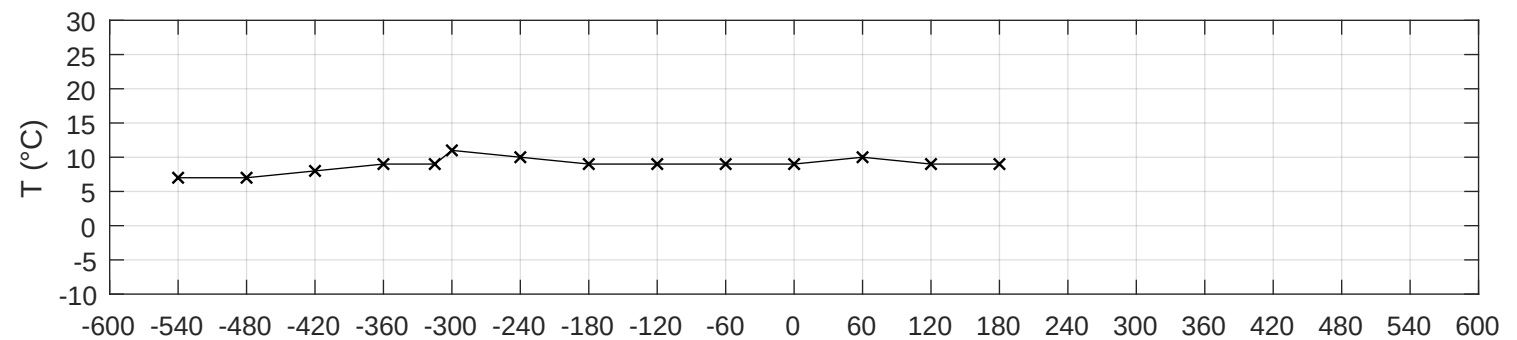
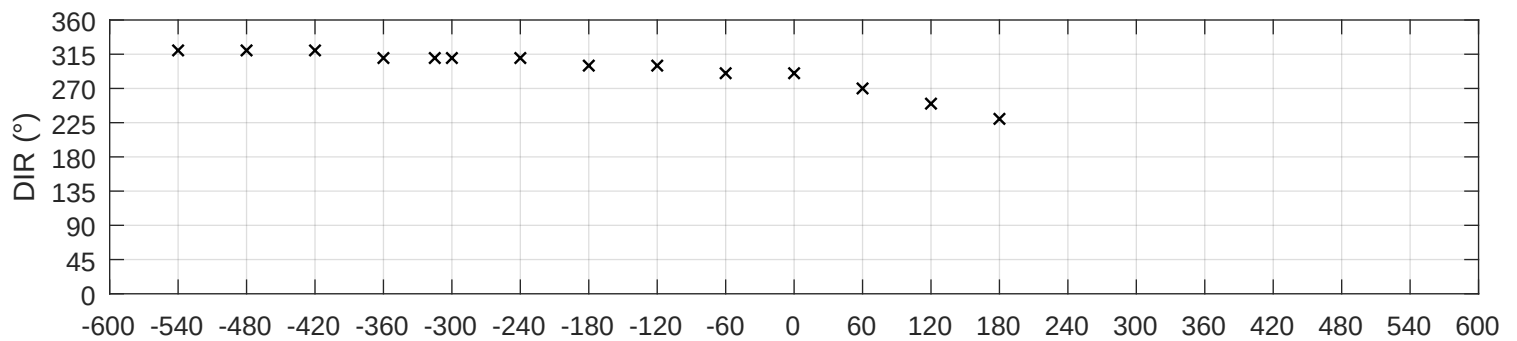
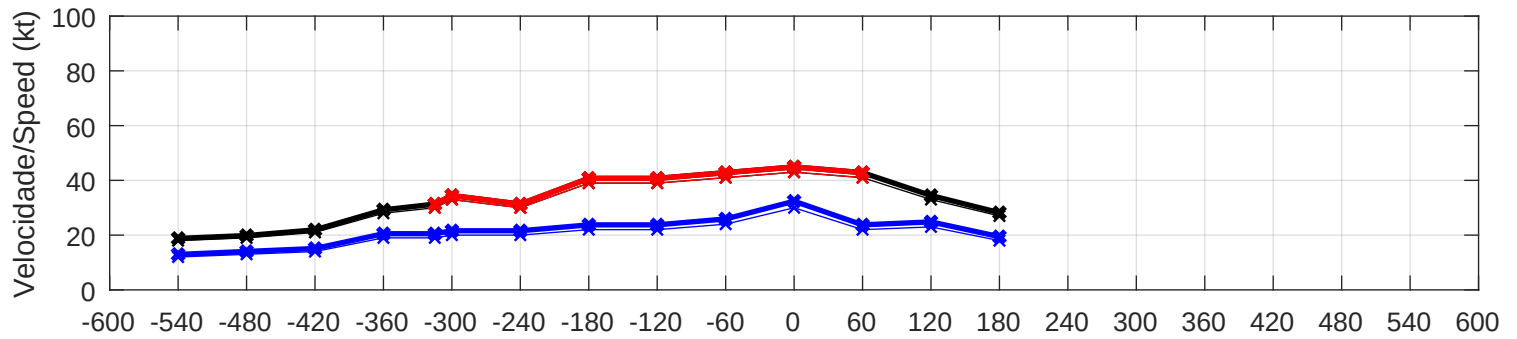
SUAA/86575 EVENTO/EVENT 27 - 03/02/2010, 15:02 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 44 \text{ kt}$	$R_{-6} = 1.6$	$T_{med,3} = 28.4 \text{ }^{\circ}\text{C}$	$DIR = 210^{\circ}$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 33 \text{ kt}$	$R_{-3} = 1.6$	$\Delta T_{min,3} = -6.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 150^{\circ}$		NON-SYNOPTIC
$G_V = 1.3$	$R_{+3} = 2.9$	$\Delta Q_{max,3} = 3.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 180^{\circ}$		(111)
$G_{cor} = 46.0 \text{ kt}$	$R_{+6} = 2.6$	Δ Grupo/Group = 1	SUAA 031502Z 21033G44KT 6000 +RA BKN013 OVC060 25/24 Q1001=		
$V_{cor} = 35.6 \text{ kt}$					



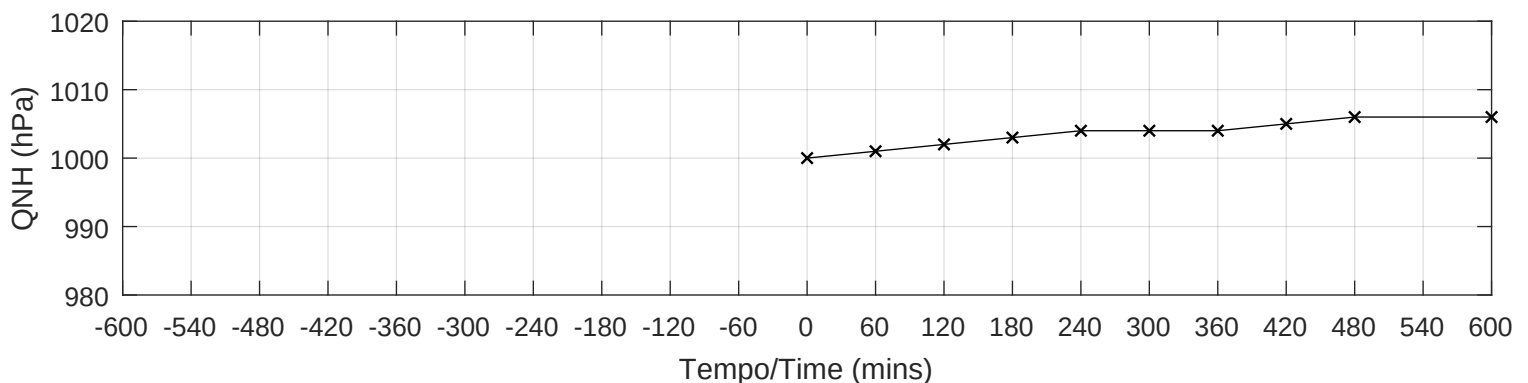
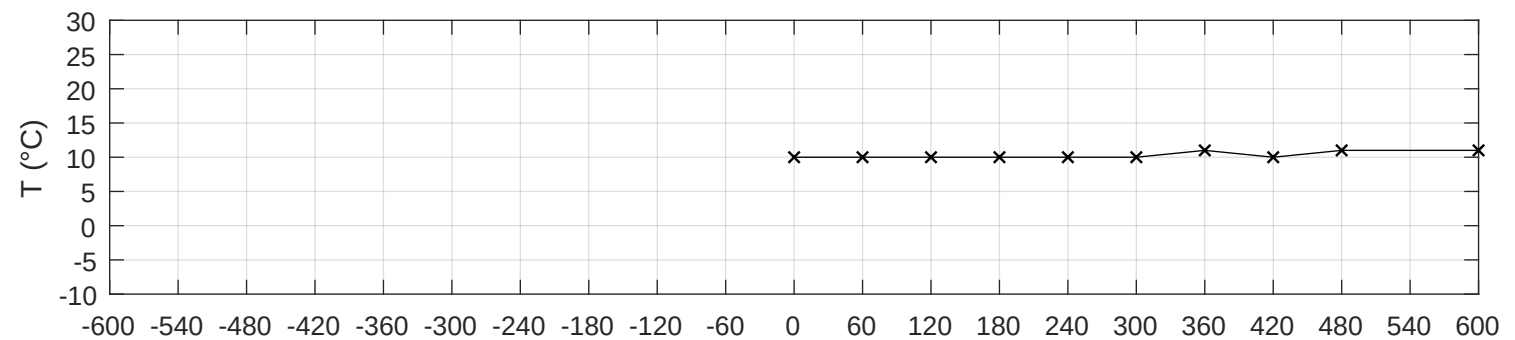
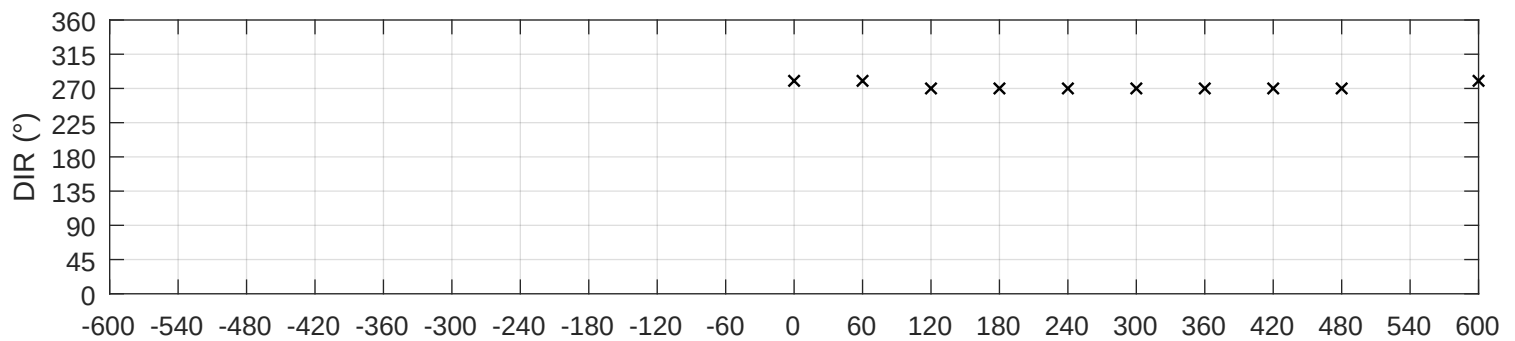
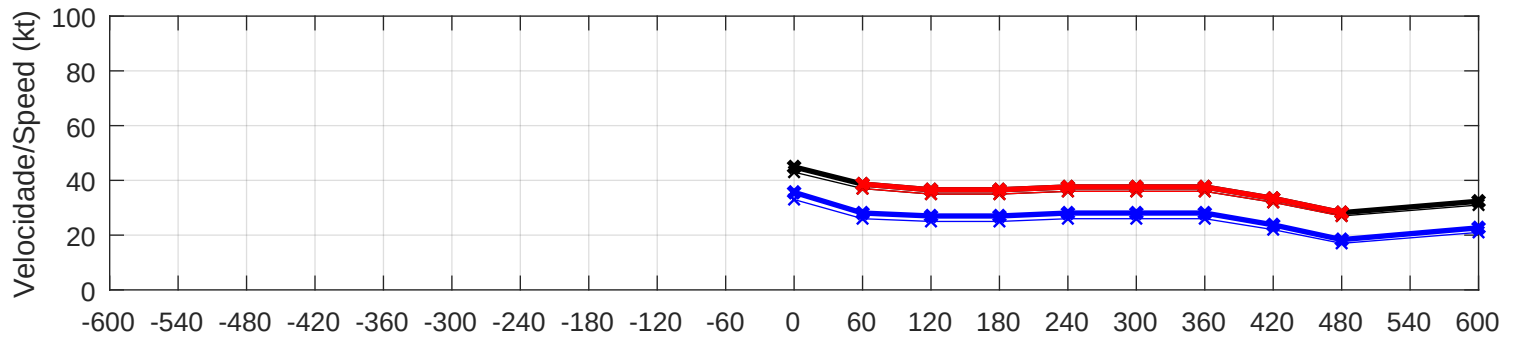
SUAA/86575 EVENTO/EVENT 28 - 28/07/2006, 19:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 43 \text{ kt}$	$R_{-6} = 1.2$	$T_{med,3} = 9.0 \text{ }^{\circ}\text{C}$	$DIR = 290^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 30 \text{ kt}$	$R_{-3} = 1.1$	$\Delta T_{min,3} = 0.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 10^{\circ}$		SYNOPTIC
$G_V = 1.4$	$R_{+3} = 1.3$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 60^{\circ}$		(215)
$G_{cor} = 44.9 \text{ kt}$	$R_{+6} = []$	$\Delta \text{ Grupo/Group} = 3$	SUAA 281900Z 29030G43KT 9999 BKN010 OVC020 09/05 Q1008=		
$V_{cor} = 32.4 \text{ kt}$					



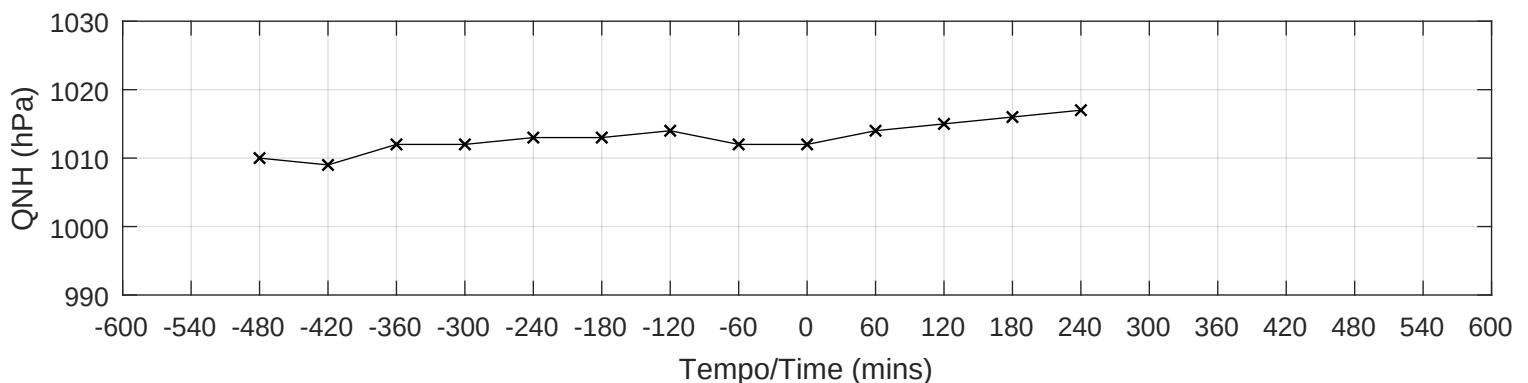
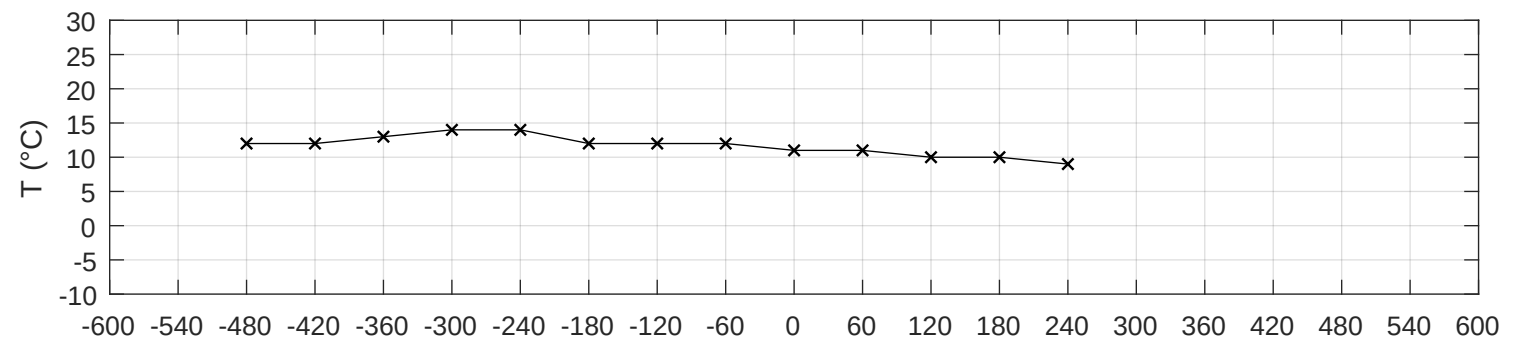
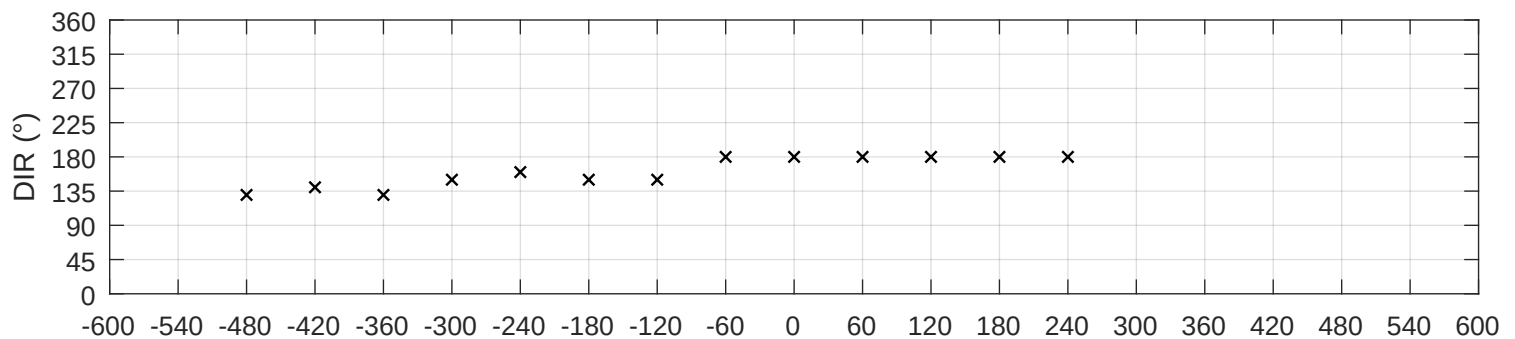
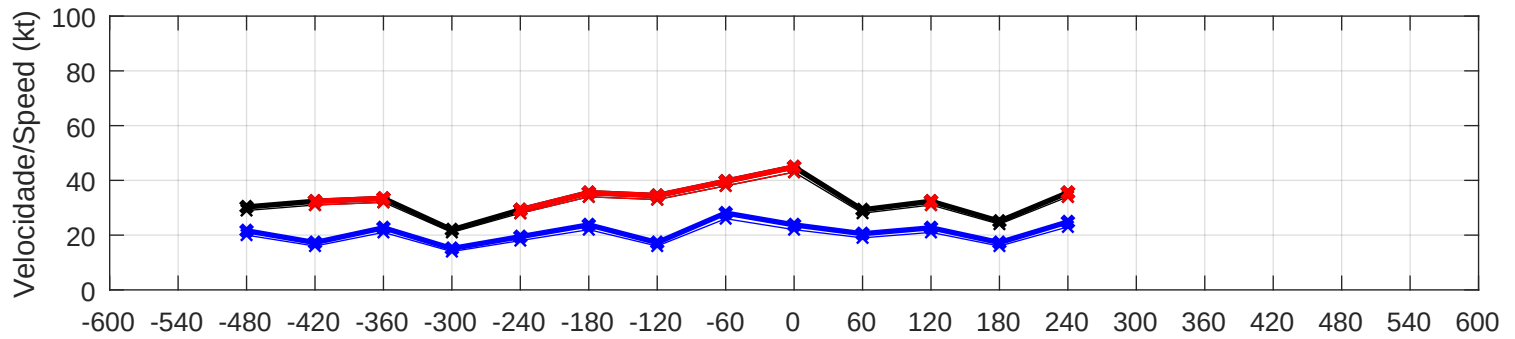
SUAA/86575 EVENTO/EVENT 29 - 30/06/2009, 10:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 43$ kt	$R_{-6} = []$	$T_{med,3} = []$	$DIR = 280^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 33$ kt	$R_{-3} = []$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = []$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.2$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 10^\circ$		(226)
$G_{cor} = 44.9$ kt	$R_{+6} = 1.2$	Δ Grupo/Group = 3	SUAA 301000Z 28033KT 9999 BKN008 OVC050 10/08 Q1000=		
$V_{cor} = 35.6$ kt					



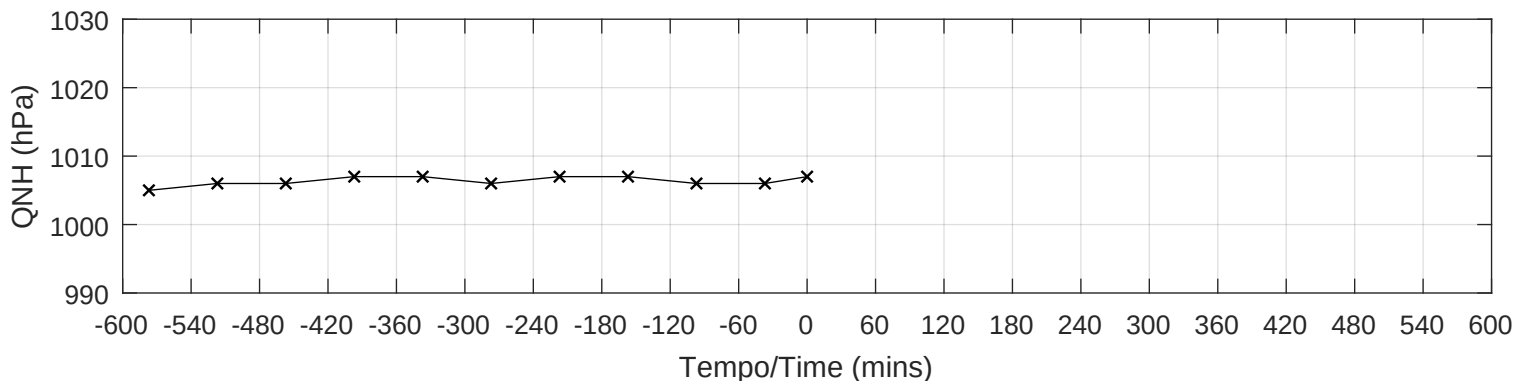
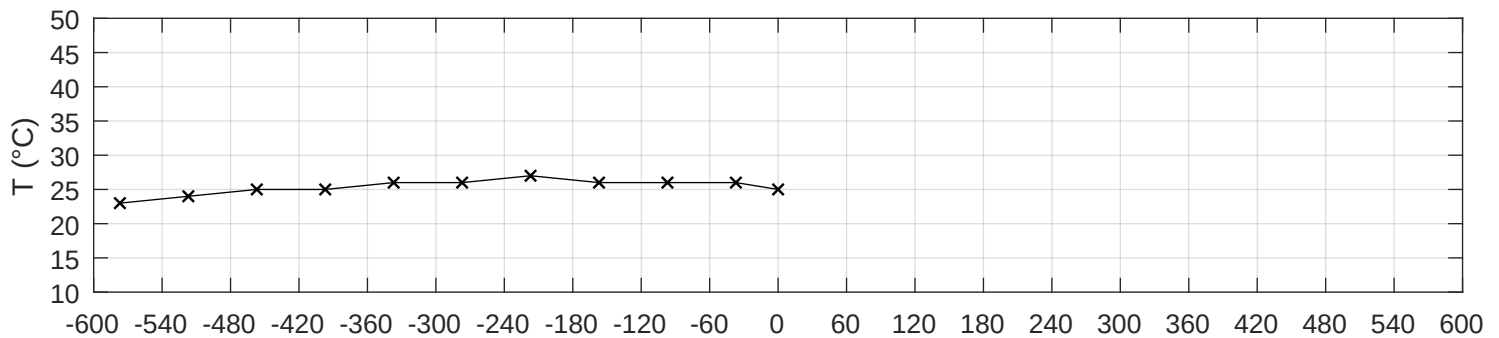
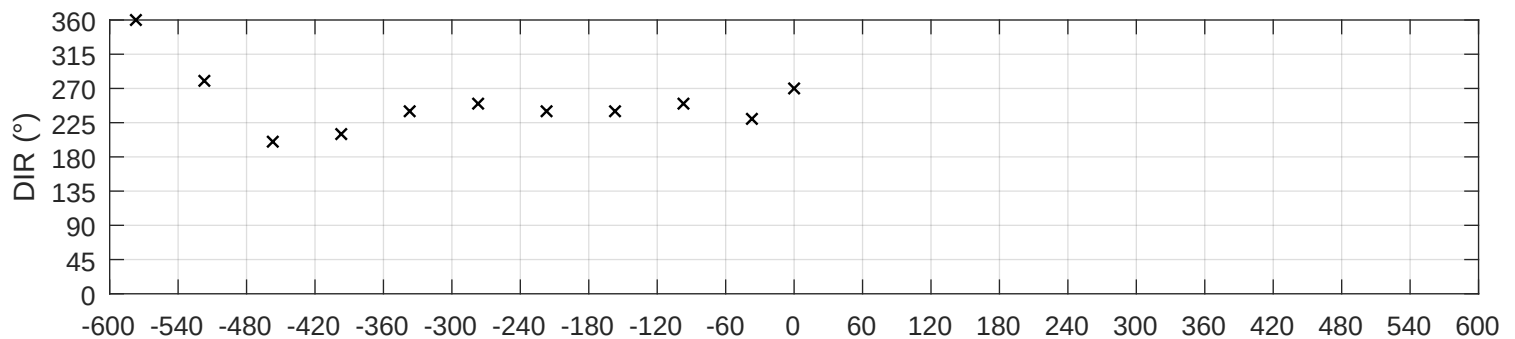
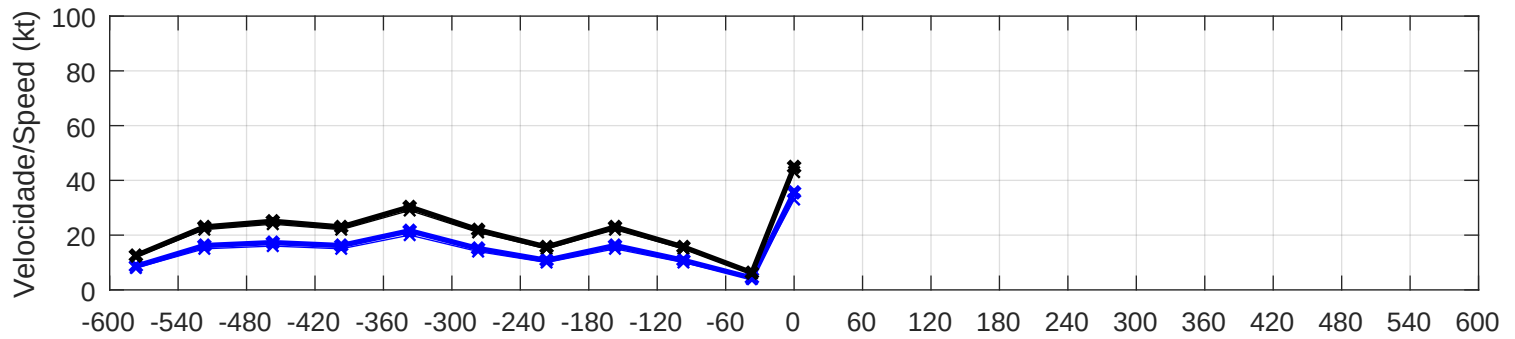
SUAA/86575 EVENTO/EVENT 30 - 27/09/2009, 18:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 43 \text{ kt}$	$R_{-6} = 1.4$	$T_{med,3} = 12.0 \text{ }^{\circ}\text{C}$	$DIR = 180^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 22 \text{ kt}$	$R_{-3} = 1.2$	$\Delta T_{min,3} = -1.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 30^{\circ}$		SYNOPTIC
$G_V = 2.0$	$R_{+3} = 1.6$	$\Delta Q_{max,3} = 2.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 0^{\circ}$		(212)
$G_{cor} = 44.9 \text{ kt}$	$R_{+6} = 1.5$	$\Delta \text{ Grupo/Group} = 2$	SUAA 271800Z 18022G43KT 9000 BKN010 OVC060 11/08 Q1012 REDZ=		
$V_{cor} = 23.8 \text{ kt}$					



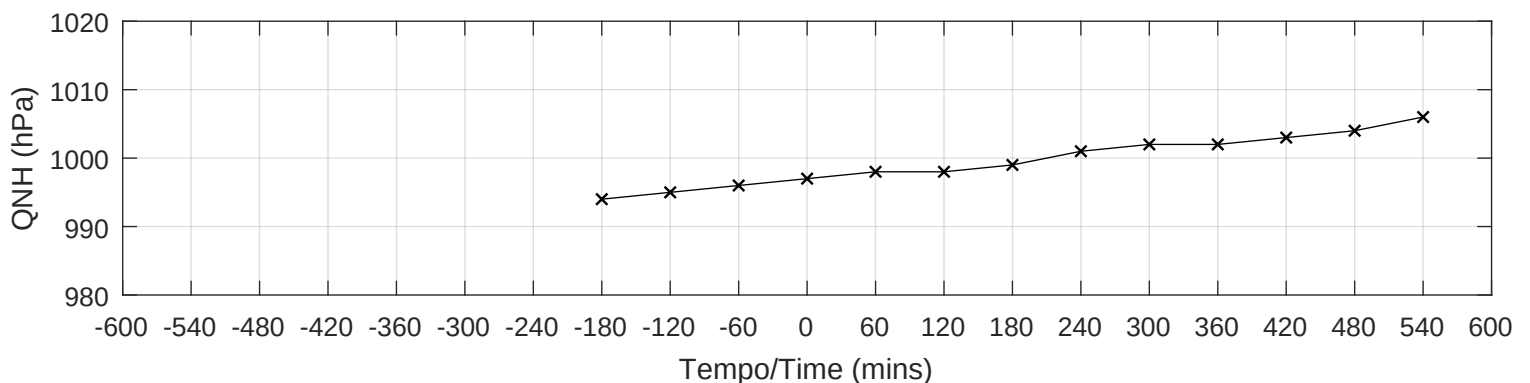
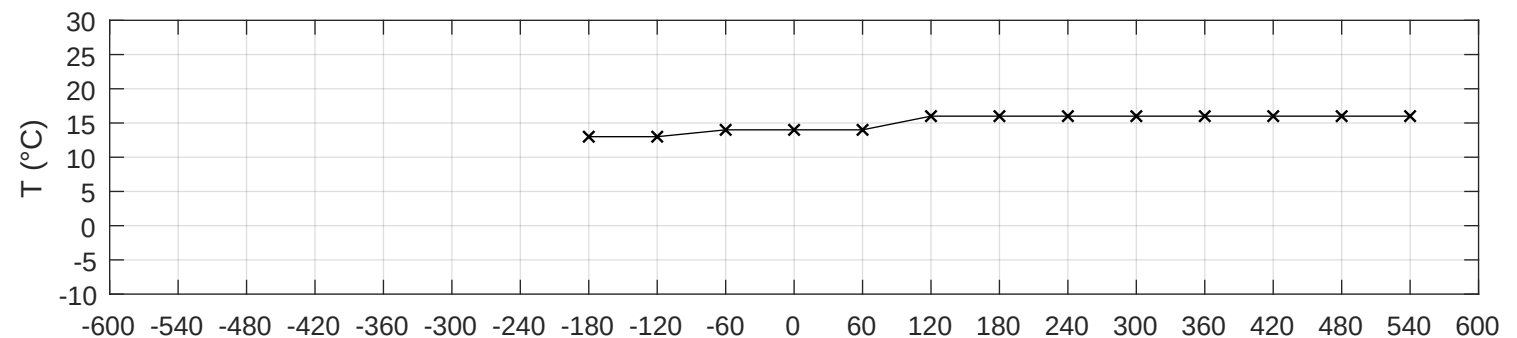
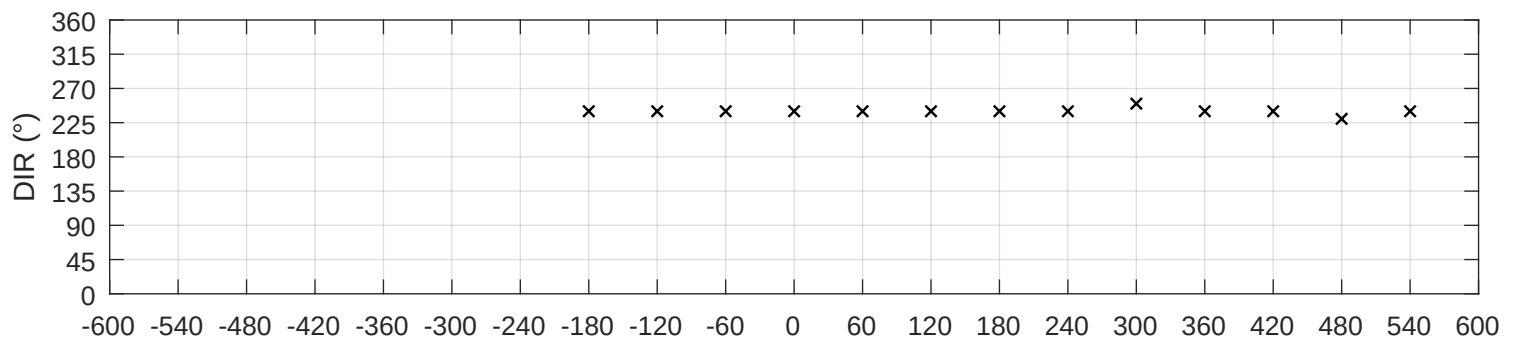
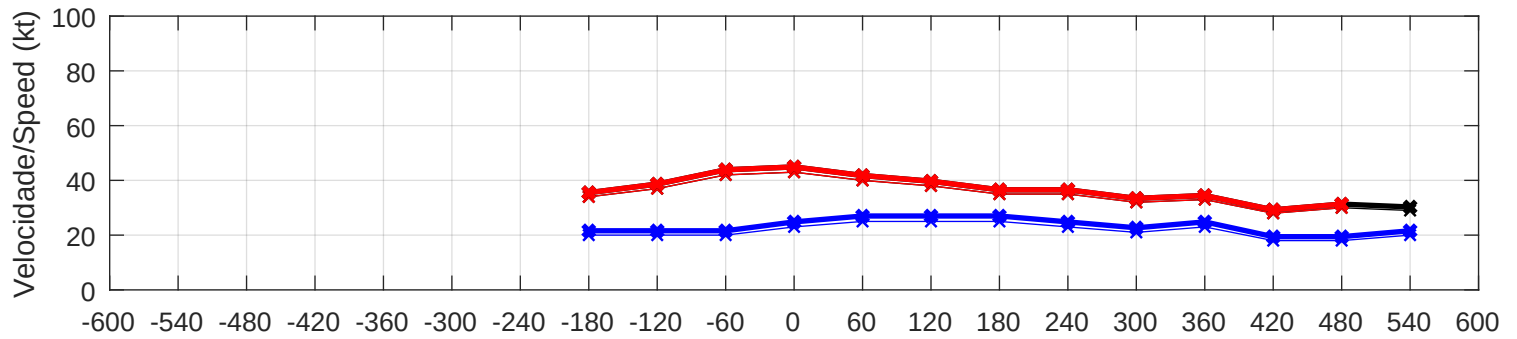
SUAA/86575 EVENTO/EVENT 31 - 24/01/2012, 22:37 UTC (MSS - REDEMET)

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	$R_{-6} = 2.3$	$T_{med,3} = 26.0$ °C	$DIR = 270^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 33$ kt	$R_{-3} = 2.8$	$\Delta T_{min,3} = -1.0$ °C	$\Delta DIR_{max,-3} = 40^\circ$		SUSPECT
$G_V = []$	$R_{+3} = []$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = []$		(325)
$G_{cor} = 44.9$ kt	$R_{+6} = []$	Δ Grupo/Group = 3	SPECI SUAA 242237Z 27033KT 9999 SCT020		
$V_{cor} = 35.6$ kt			25/22 Q1007=		



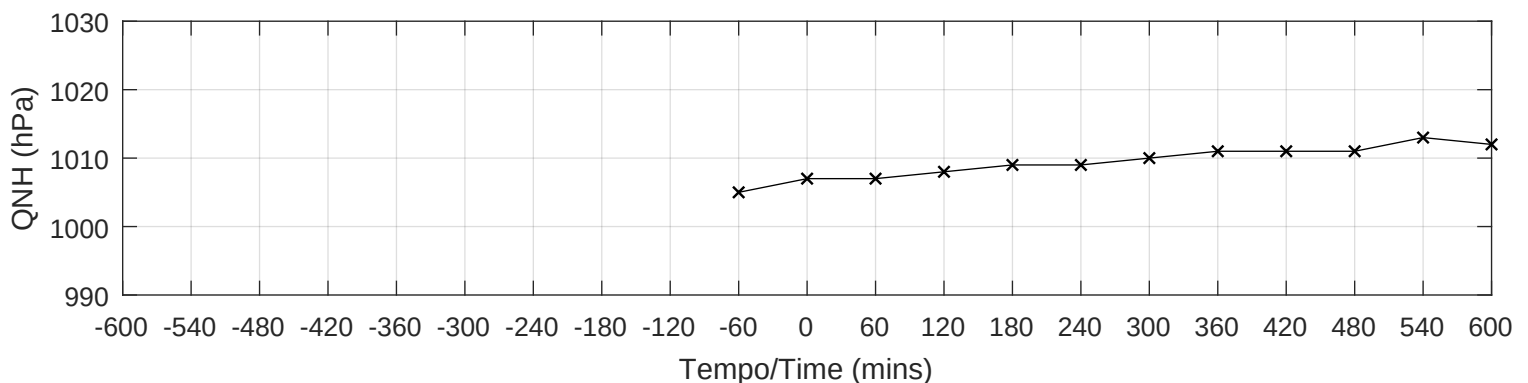
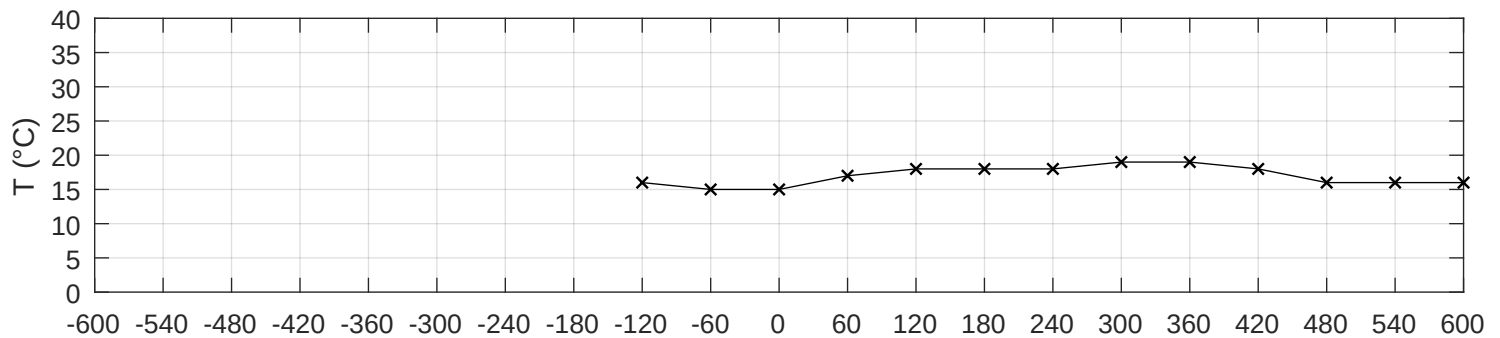
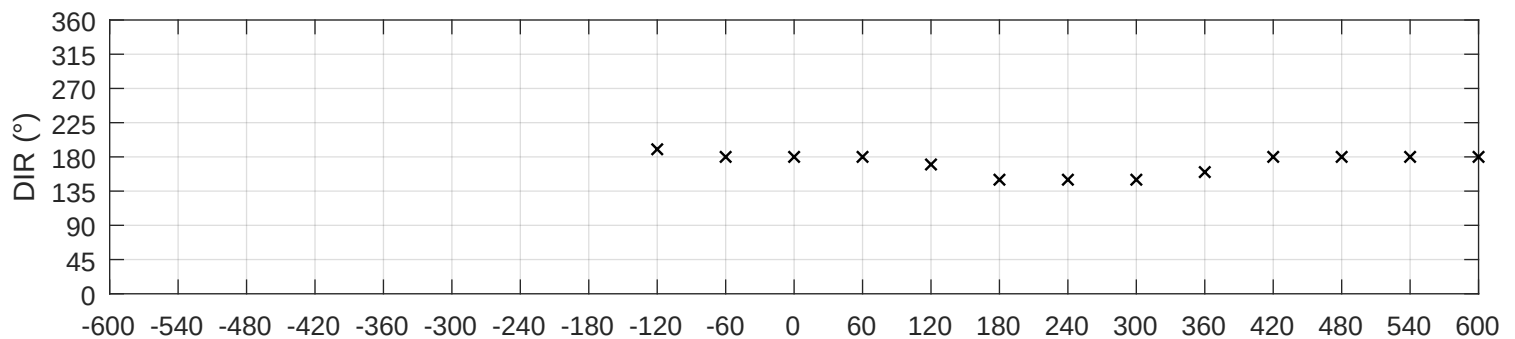
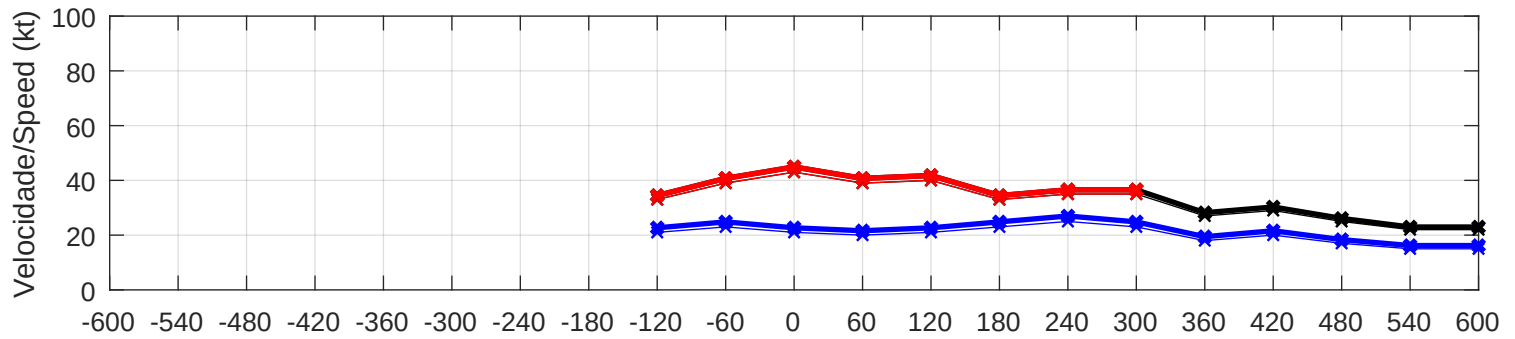
SUAA/86575 EVENTO/EVENT 32 - 23/10/2012, 12:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 43 \text{ kt}$	$R_{-6} = []$	$T_{med,3} = 13.3 \text{ }^{\circ}\text{C}$	$DIR = 240^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 23 \text{ kt}$	$R_{-3} = 1.1$	$\Delta T_{min,3} = 0.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 0^{\circ}$		SYNOPTIC
$G_V = 1.9$	$R_{+3} = 1.1$	$\Delta Q_{max,3} = 3.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 0^{\circ}$		(212)
$G_{cor} = 44.9 \text{ kt}$	$R_{+6} = 1.2$	$\Delta \text{ Grupo/Group} = 2$	METAR SUAA 231200Z 24023G43KT 5000 DZ OVC006 14/11 Q0997=		
$V_{cor} = 24.8 \text{ kt}$					



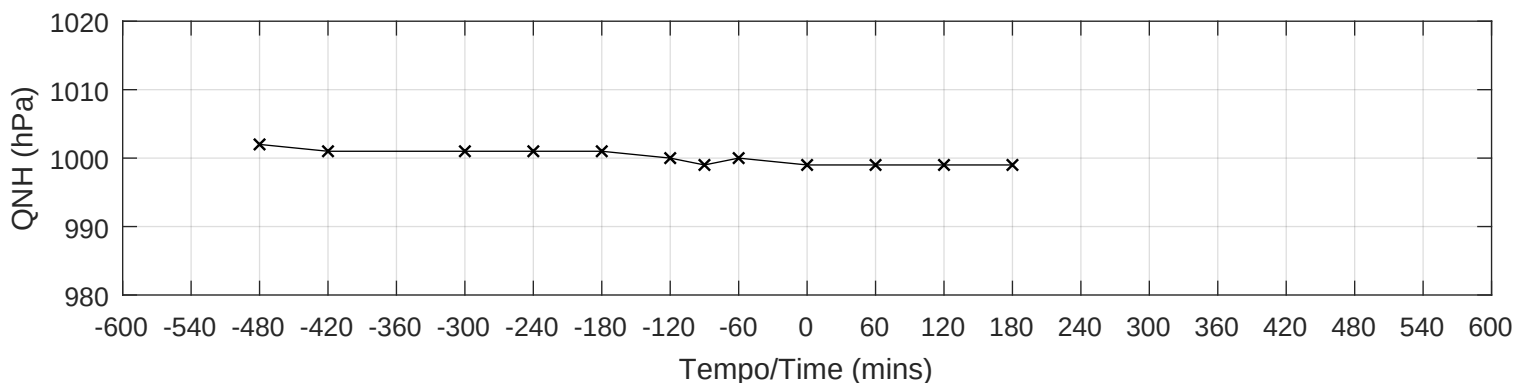
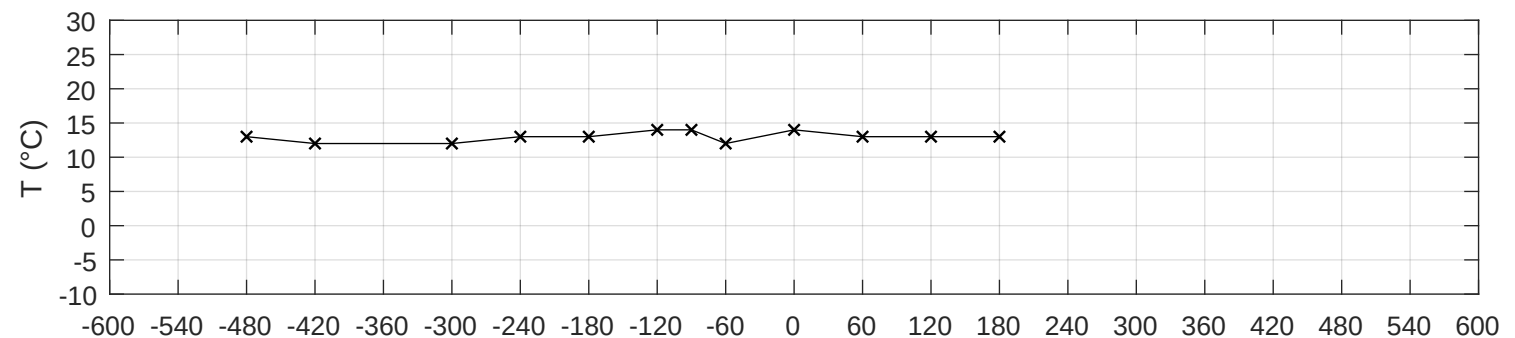
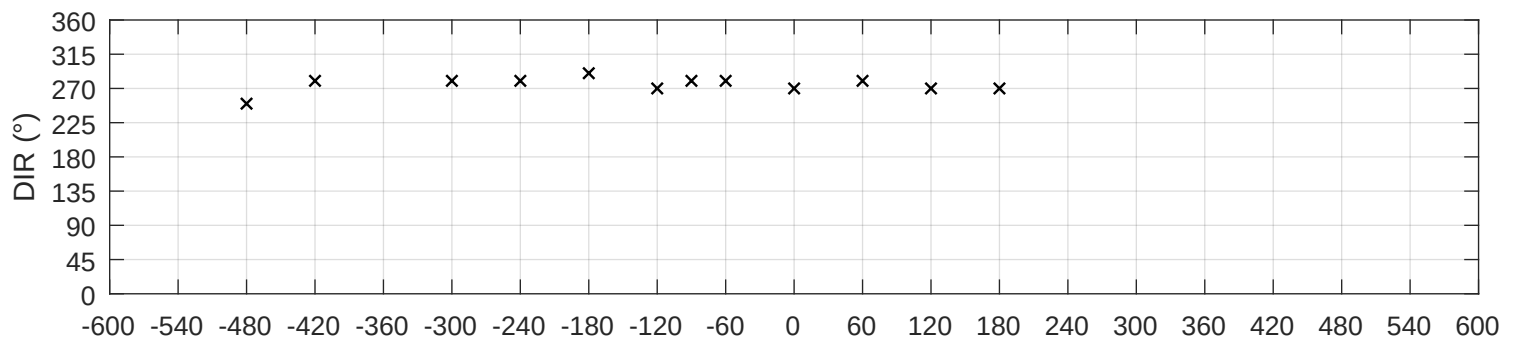
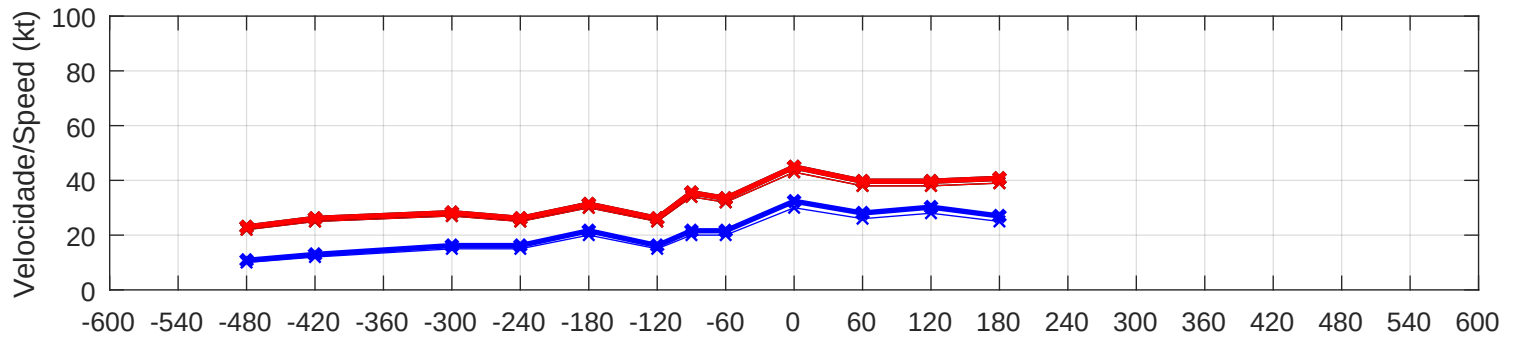
SUAA/86575 EVENTO/EVENT 33 - 30/10/2012, 11:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 43 \text{ kt}$	$R_{-6} = []$	$T_{med,3} = 15.5 \text{ }^{\circ}\text{C}$	$DIR = 180^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 21 \text{ kt}$	$R_{-3} = 1.2$	$\Delta T_{min,3} = -1.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 10^{\circ}$		SYNOPTIC
$G_V = 2.0$	$R_{+3} = 1.2$	$\Delta Q_{max,3} = 2.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 30^{\circ}$		(212)
$G_{cor} = 44.9 \text{ kt}$	$R_{+6} = 1.2$	$\Delta \text{ Grupo/Group} = 2$	METAR SUAA 301100Z 18021G43KT 9000 -DZ OVC007 15/13 Q1007=		
$V_{cor} = 22.7 \text{ kt}$					



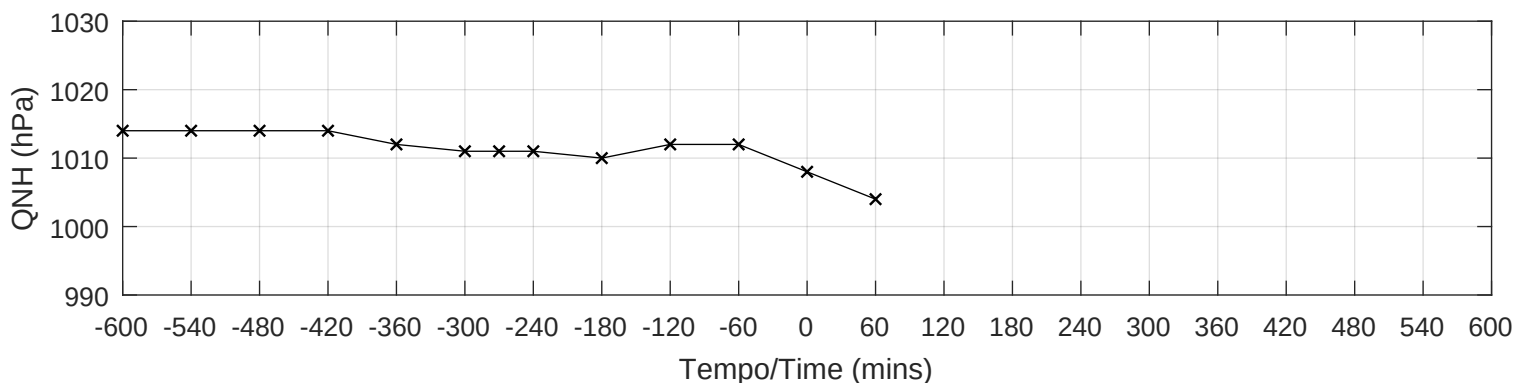
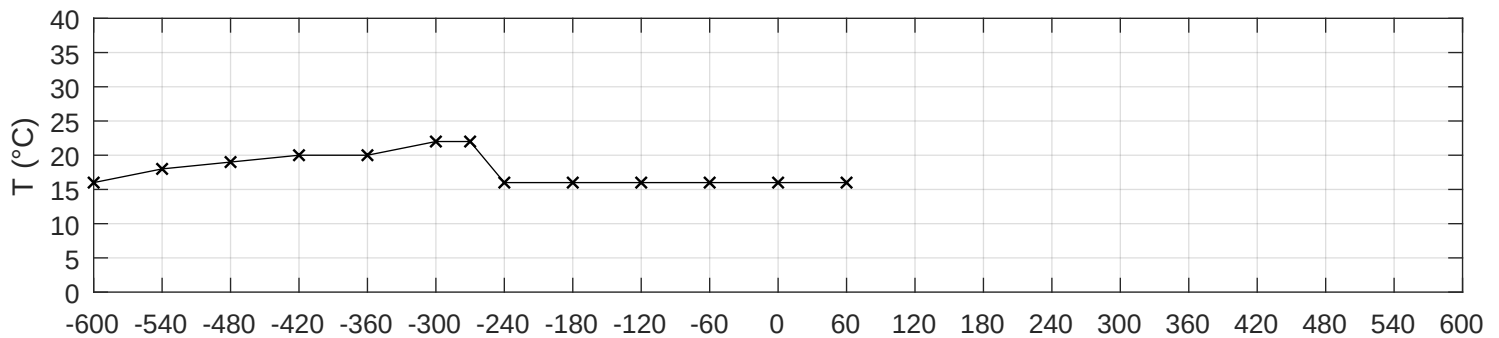
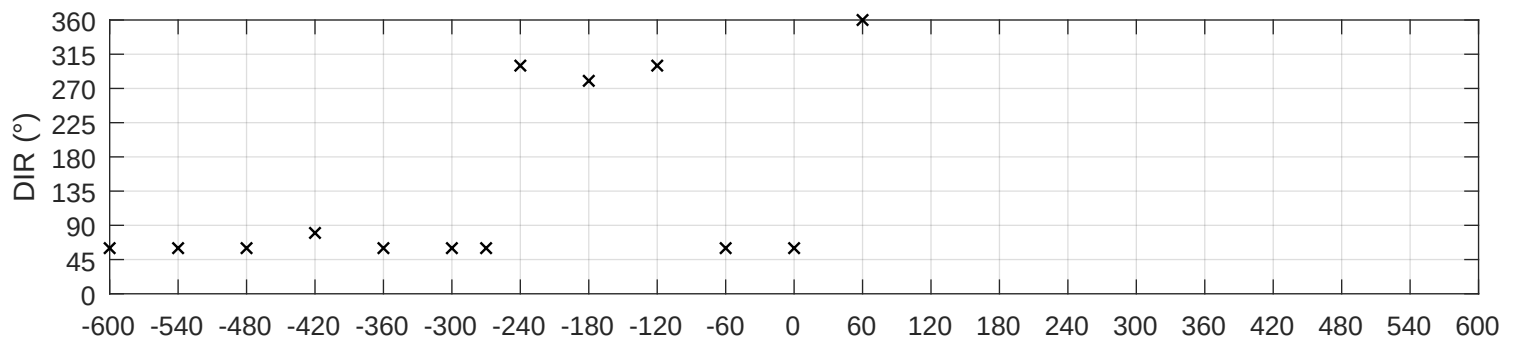
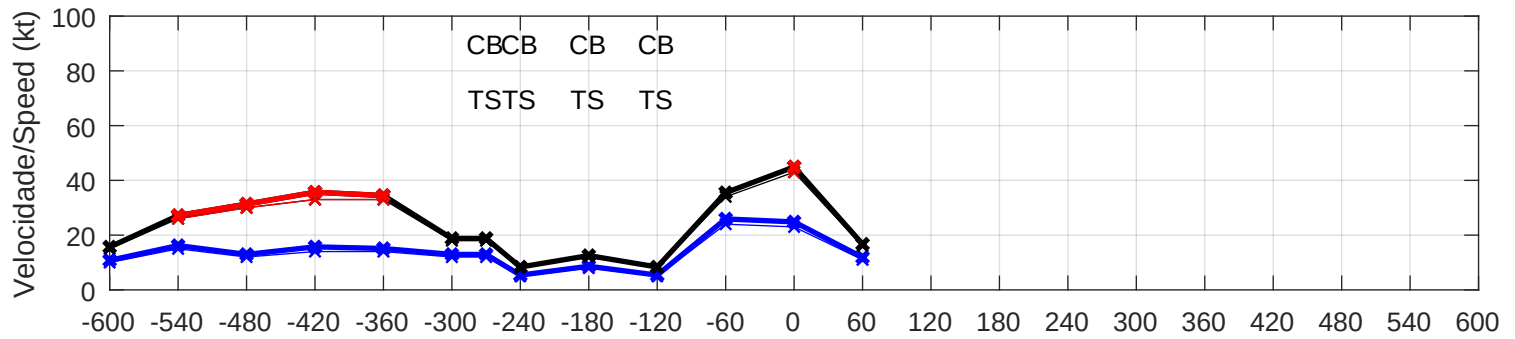
SUAA/86575 EVENTO/EVENT 34 - 13/09/2016, 19:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 43 \text{ kt}$	$R_{-6} = 1.5$	$T_{med,3} = 13.0 \text{ }^{\circ}\text{C}$	$DIR = 270^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 30 \text{ kt}$	$R_{-3} = 1.4$	$\Delta T_{min,3} = -2.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 20^{\circ}$		SYNOPTIC
$G_V = 1.4$	$R_{+3} = 1.1$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^{\circ}$		(212)
$G_{cor} = 44.9 \text{ kt}$	$R_{+6} = []$	$\Delta \text{ Grupo/Group} = 2$	METAR SUAA 131900Z 27030G43KT 230V300 9999 SCT010 BKN015 14/08 Q999=		
$V_{cor} = 32.4 \text{ kt}$					



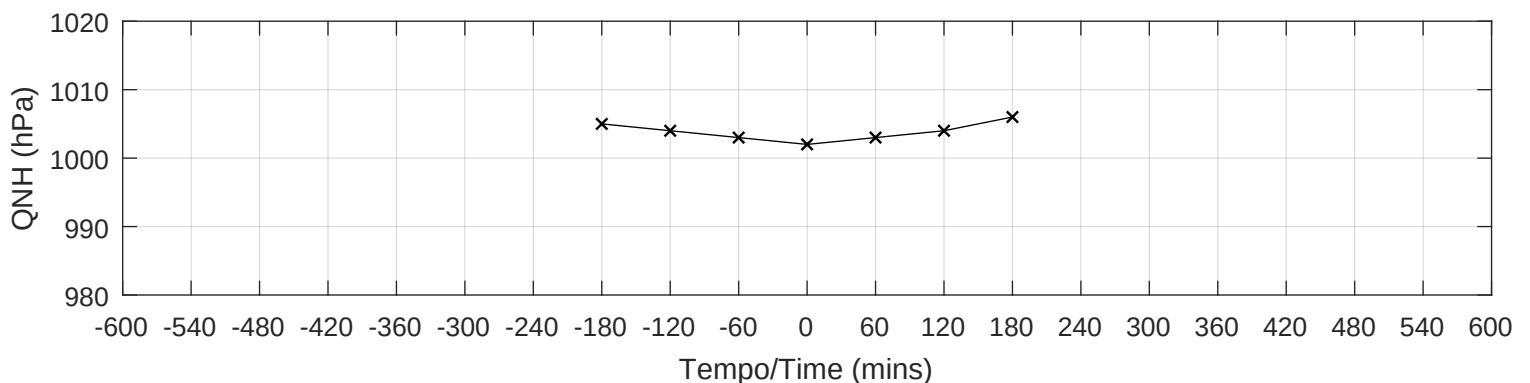
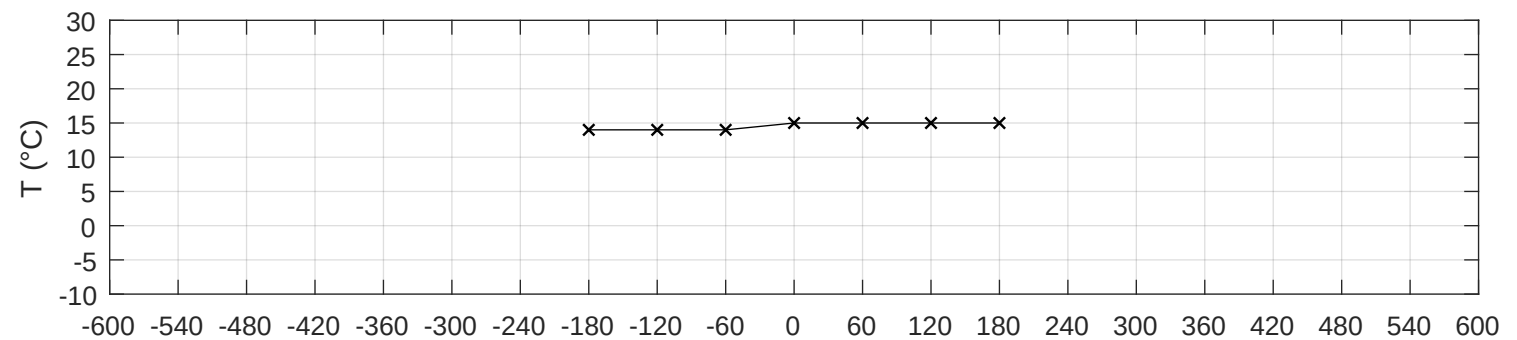
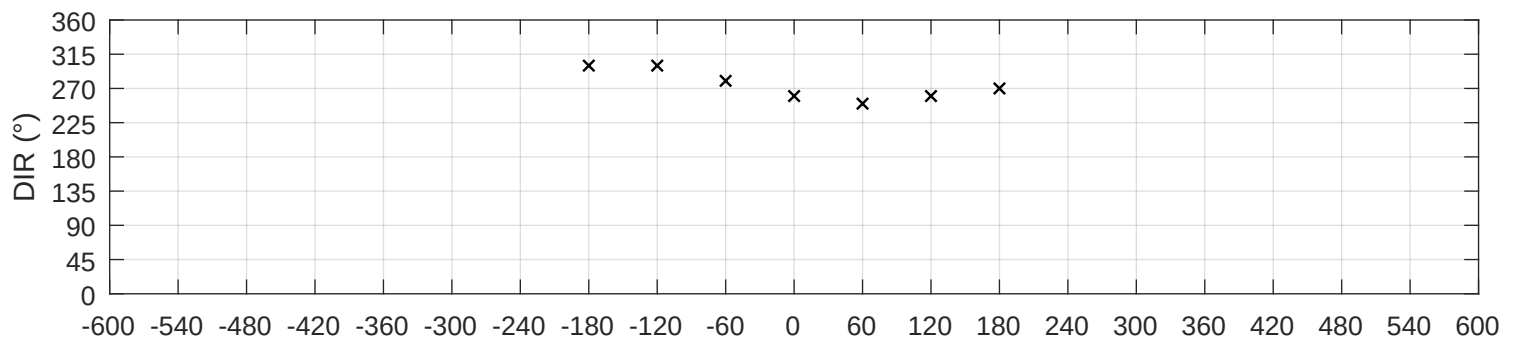
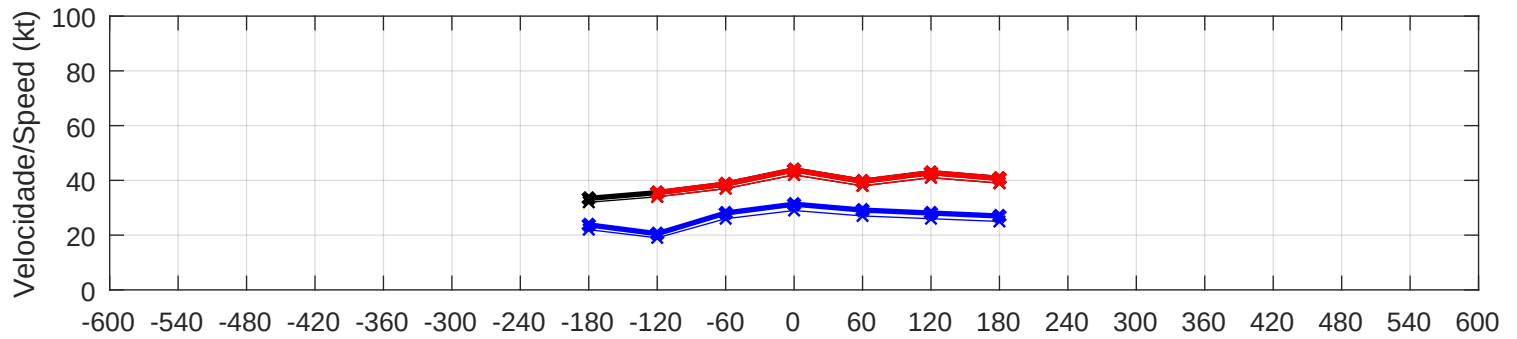
SUAA/86575 EVENTO/EVENT 35 - 02/11/2017, 21:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 43 \text{ kt}$	$R_{-6} = 2.3$	$T_{med,3} = 16.0 \text{ }^{\circ}\text{C}$	$DIR = 60^{\circ}$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 23 \text{ kt}$	$R_{-3} = 2.4$	$\Delta T_{min,3} = 0.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 140^{\circ}$		NON-SYNOPTIC
$G_V = 1.9$	$R_{+3} = 2.7$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 60^{\circ}$		(117)
$G_{cor} = 44.9 \text{ kt}$	$R_{+6} = []$	$\Delta \text{ Grupo/Group} = 3$	METAR SUAA 022100Z 06023G43KT 5000 RA FEW020 OVC070 16/15Q1008=		
$V_{cor} = 24.8 \text{ kt}$					



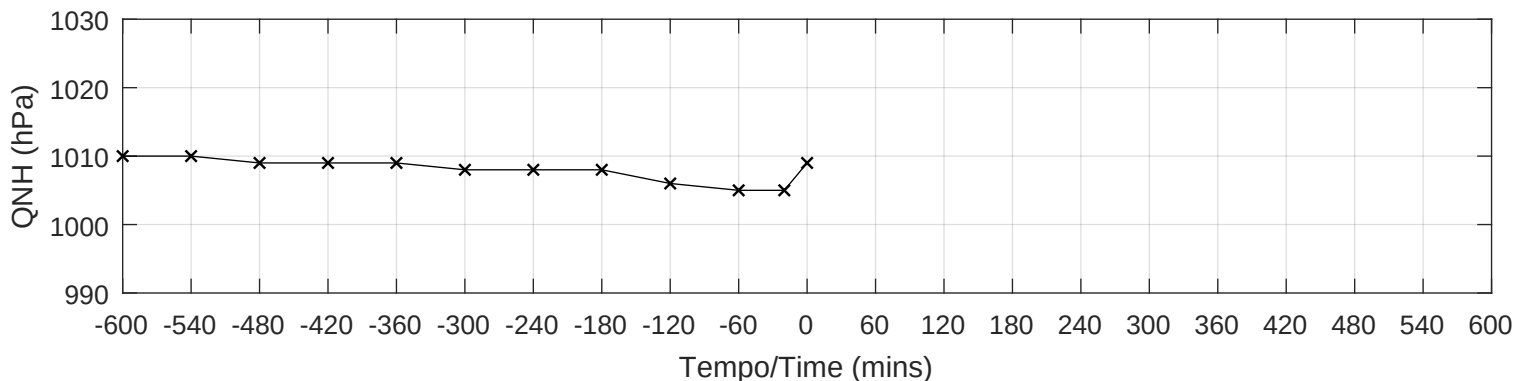
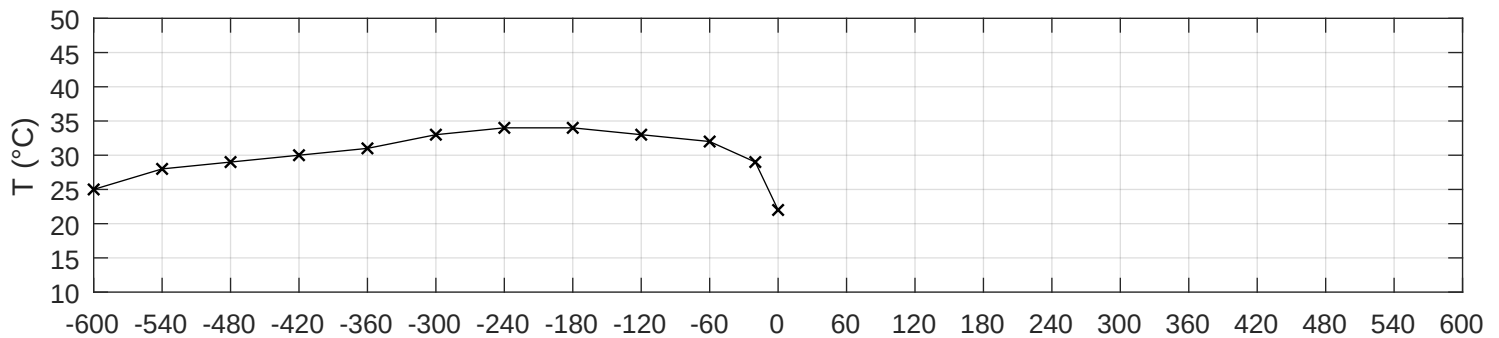
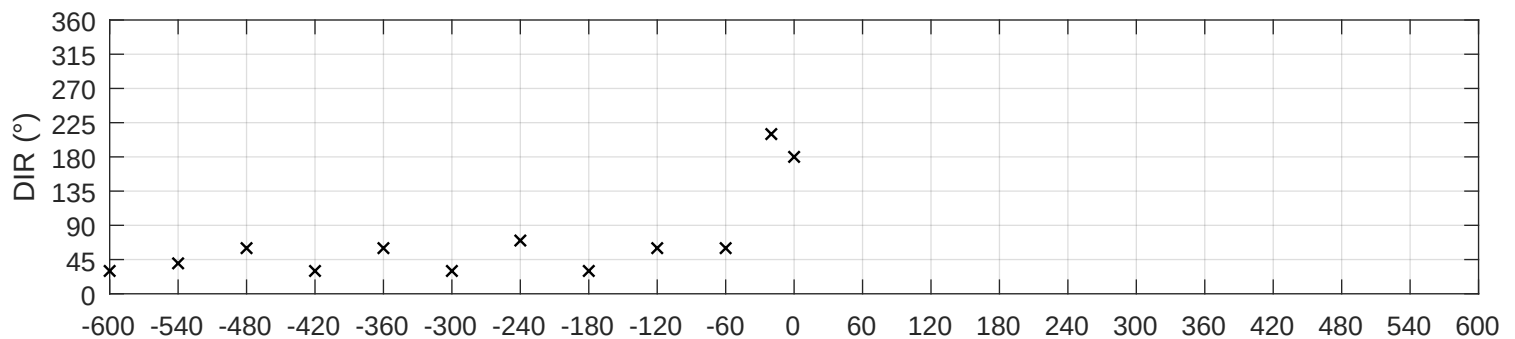
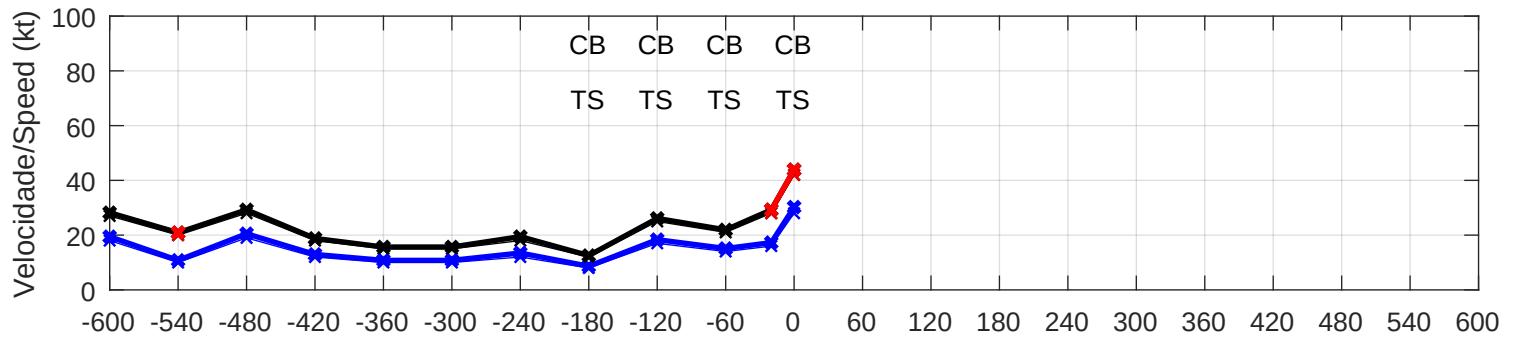
SUAA/86575 EVENTO/EVENT 36 - 15/04/2010, 18:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 42 \text{ kt}$	$R_{-6} = []$	$T_{med,3} = 14.0 \text{ }^{\circ}\text{C}$	$DIR = 260^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 29 \text{ kt}$	$R_{-3} = 1.2$	$\Delta T_{min,3} = 0.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 40^{\circ}$		SYNOPTIC
$G_V = 1.4$	$R_{+3} = 1.1$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^{\circ}$		(215)
$G_{cor} = 43.9 \text{ kt}$	$R_{+6} = []$	$\Delta \text{ Grupo/Group} = 3$	SUAA 151800Z 26029G42KT 5000 BKN010 OVC050 15/14Q1002=		
$V_{cor} = 31.3 \text{ kt}$					

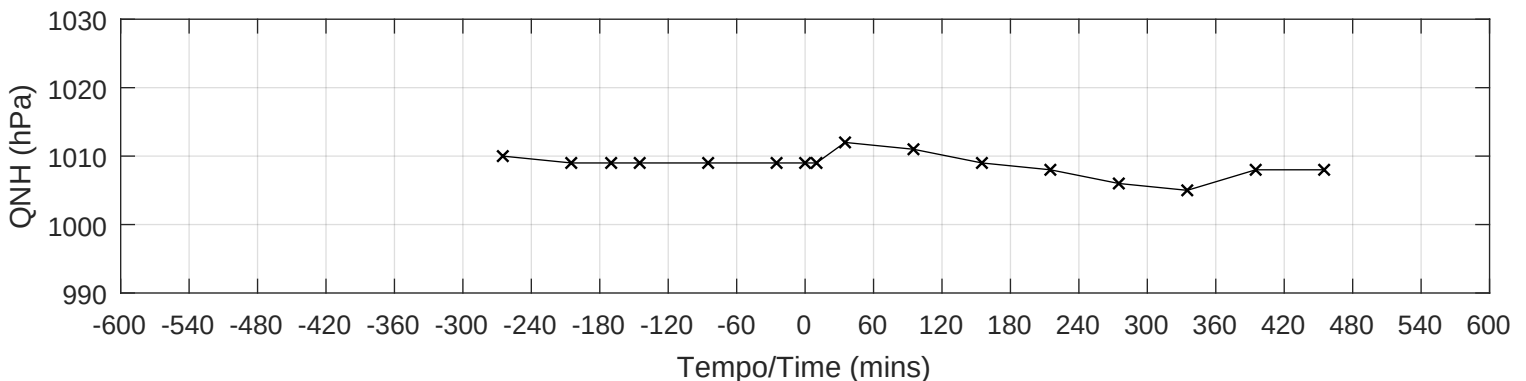


SUAA/86575 EVENTO/EVENT 37 - 05/03/2012, 22:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 42 \text{ kt}$	$R_{-6} = 2.3$	$T_{med,3} = 33.1 \text{ }^{\circ}\text{C}$	$DIR = 180^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 28 \text{ kt}$	$R_{-3} = 2.1$	$\Delta T_{min,3} = -11.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 150^{\circ}$		NON-SYNOPTIC
$G_V = 1.5$	$R_{+3} = []$	$\Delta Q_{max,3} = 4.0 \text{ hPa}$	$\Delta DIR_{max,+3} = []$		(110)
$G_{cor} = 43.9 \text{ kt}$	$R_{+6} = []$	$\Delta \text{ Grupo/Group} = 1$	METAR SUAA 052200Z 18028G42 6000 TSRA BKN006 SCT040CB OVC200 22/21Q1009KT=		
$V_{cor} = 30.2 \text{ kt}$					

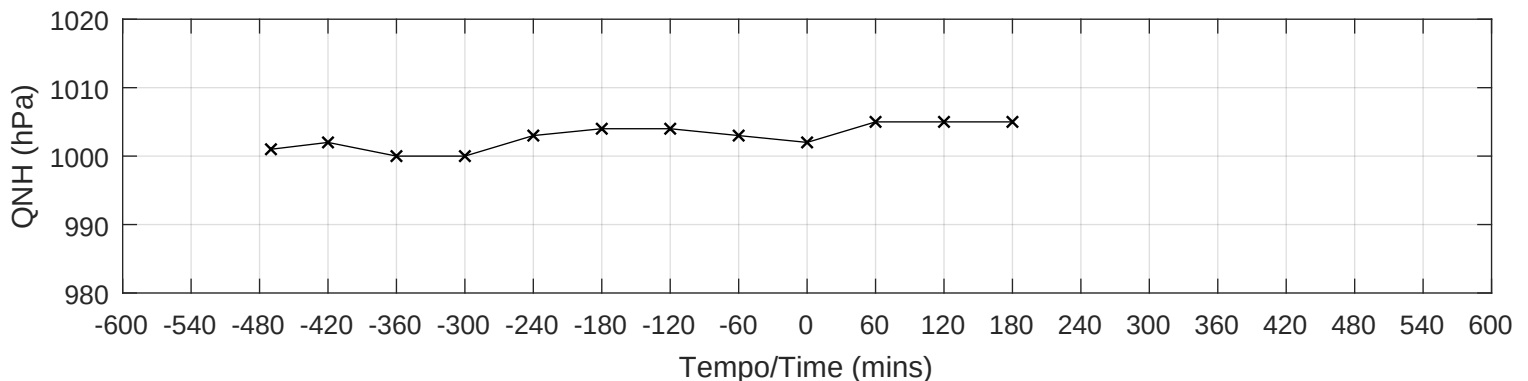
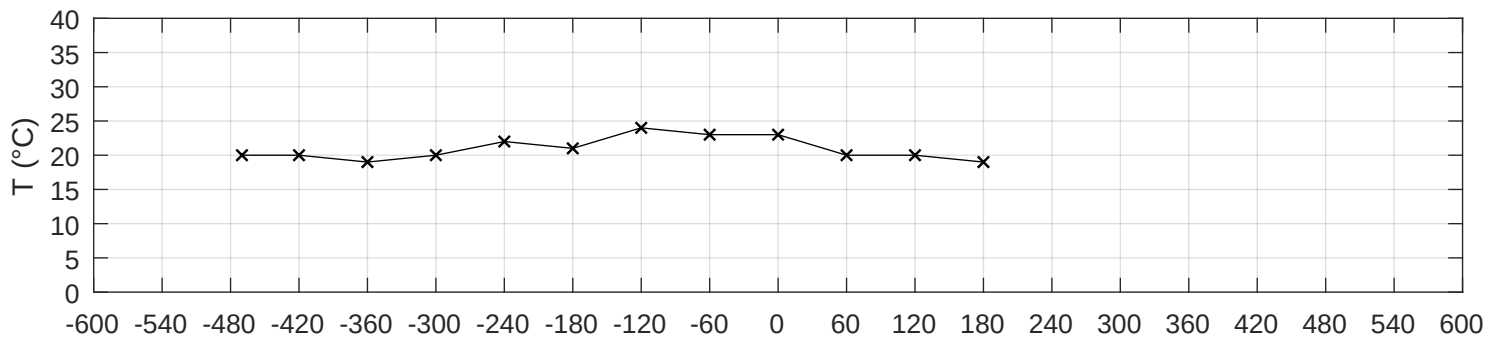
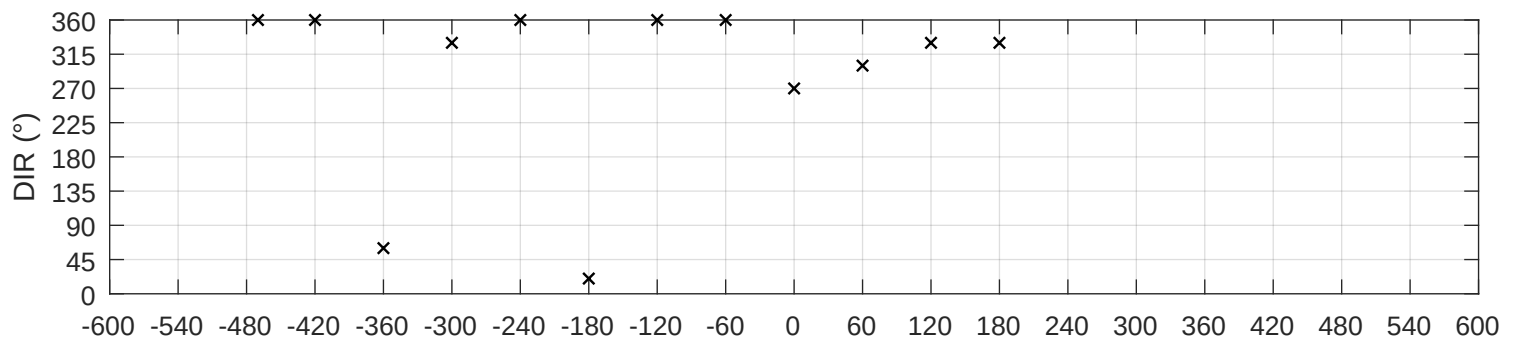
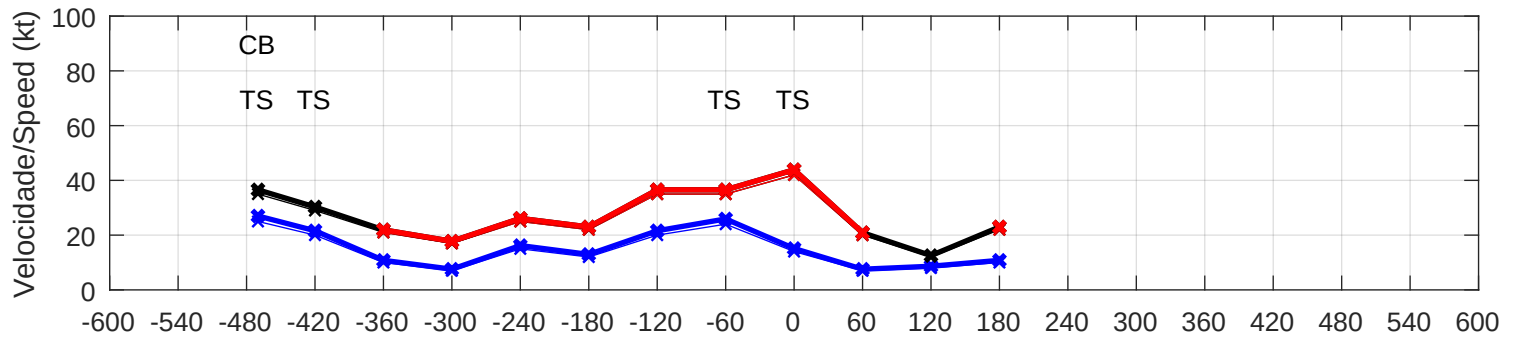


Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
G* = 42 kt	R ₋₆ = 3.1	T _{med,3} = 22.4 °C	DIR = 270°	SIM/YES	NÃO-SINÓTICO
V _{obs} = 32 kt	R ₋₃ = 3.2	Δ T _{min,3} = -4.0 °C	Δ DIR _{max,-3} = 180°		NON-SYNOPTIC
G _V = []	R ₊₃ = 1.7	Δ Q _{max,3} = 3.0 hPa	Δ DIR _{max,+3} = 150°		(120)
G _{cor} = 43.9 kt	R ₊₆ = 2.2	Δ Grupo/Group = 1	SPECI SUAA 121425Z 27032KT 8000 TS BKN008 FEW040CB OVC200 24/21 Q1009=		
V _{cor} = 34.5 kt					



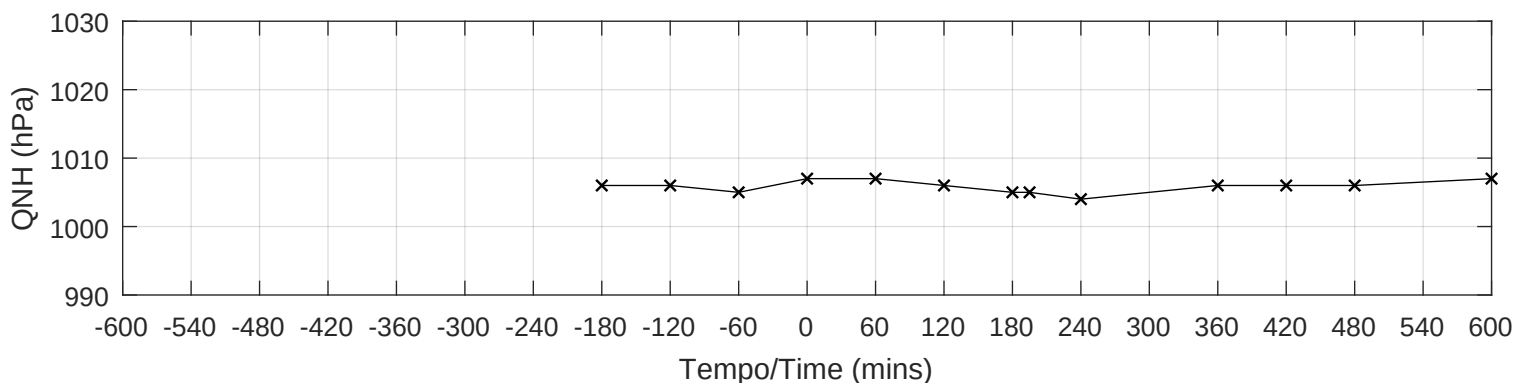
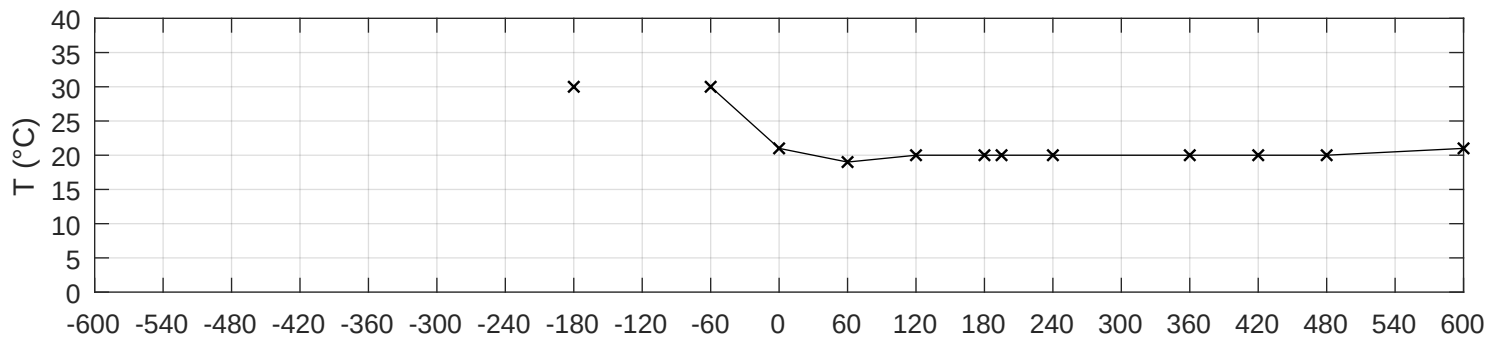
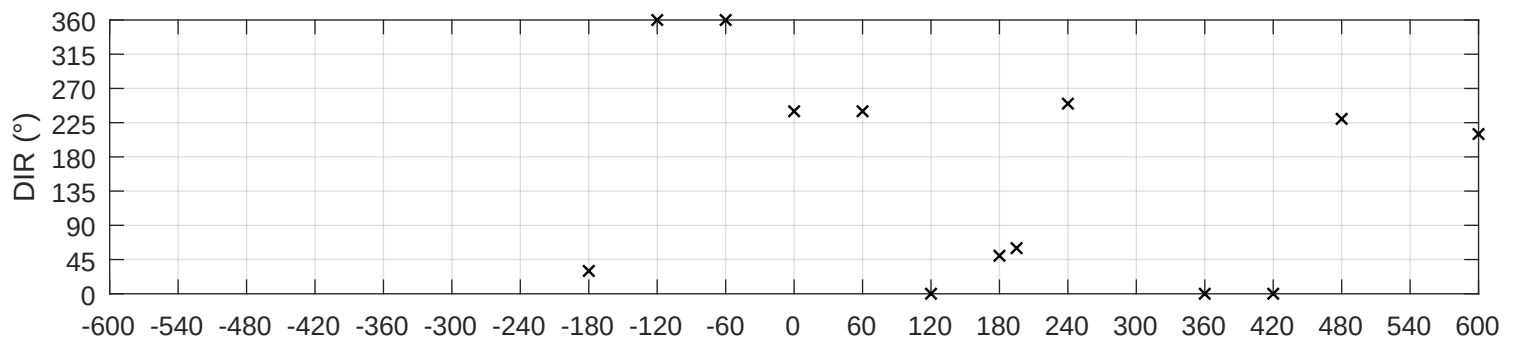
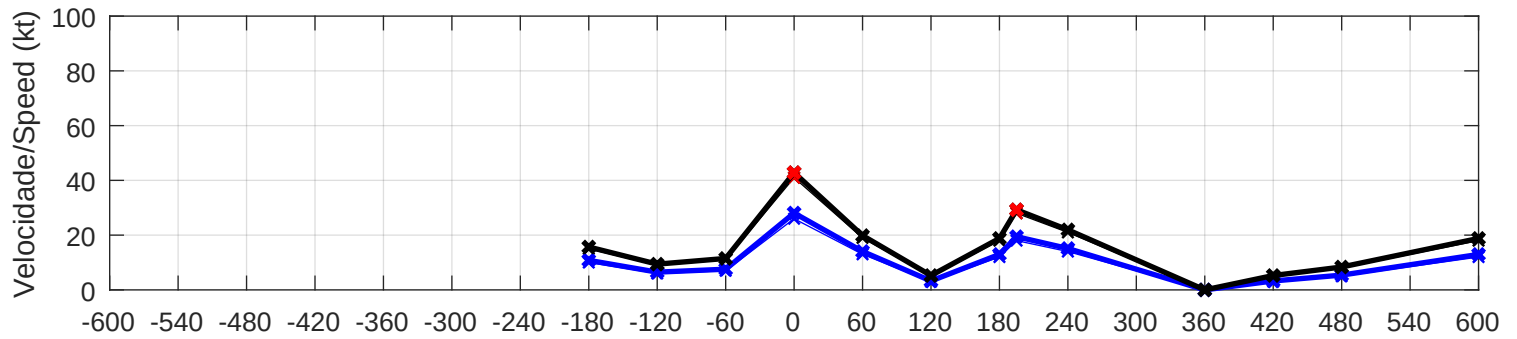
SUAA/86575 EVENTO/EVENT 39 - 02/03/2013, 17:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 42 \text{ kt}$	$R_{-6} = 1.6$	$T_{med,3} = 22.7 \text{ }^{\circ}\text{C}$	$DIR = 270^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 14 \text{ kt}$	$R_{-3} = 1.4$	$\Delta T_{min,3} = -4.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 110^{\circ}$		NON-SYNOPTIC
$G_V = 3.0$	$R_{+3} = 2.3$	$\Delta Q_{max,3} = 3.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 60^{\circ}$		(110)
$G_{cor} = 43.9 \text{ kt}$	$R_{+6} = []$	$\Delta \text{ Grupo/Group} = 1$	METAR SUAA 021700Z 27014G42KT 3000 TSRA OVC004 23/19 Q1002=		
$V_{cor} = 15.1 \text{ kt}$					



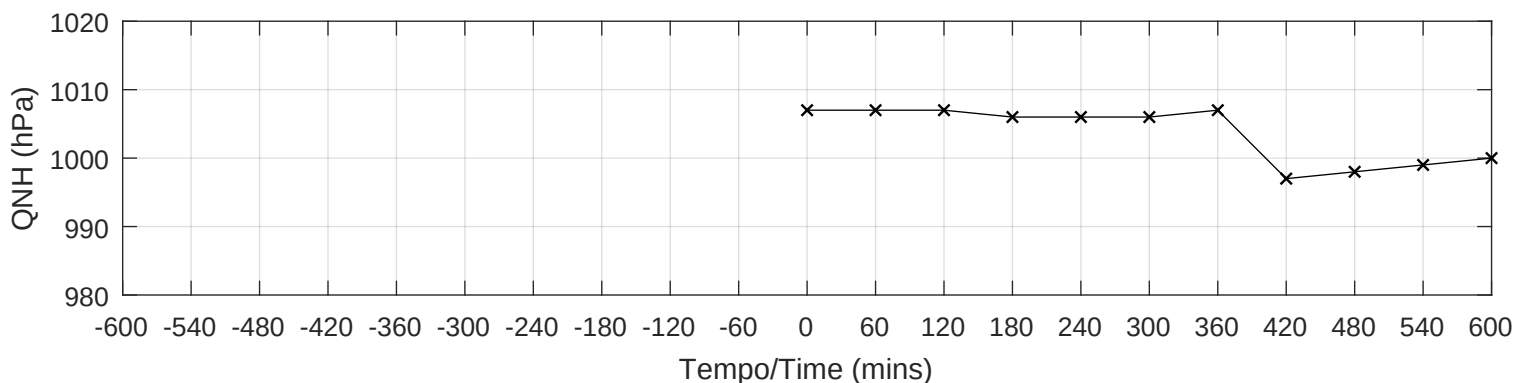
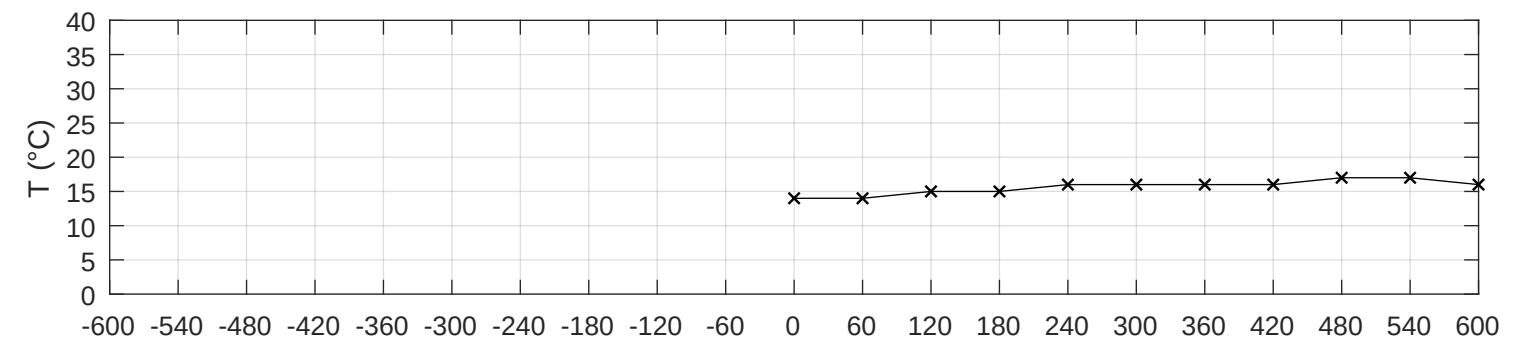
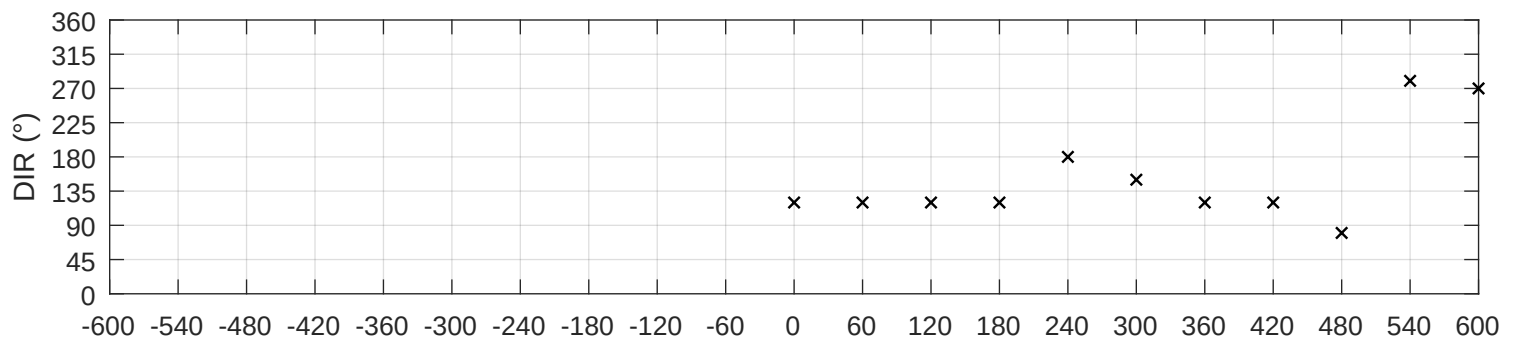
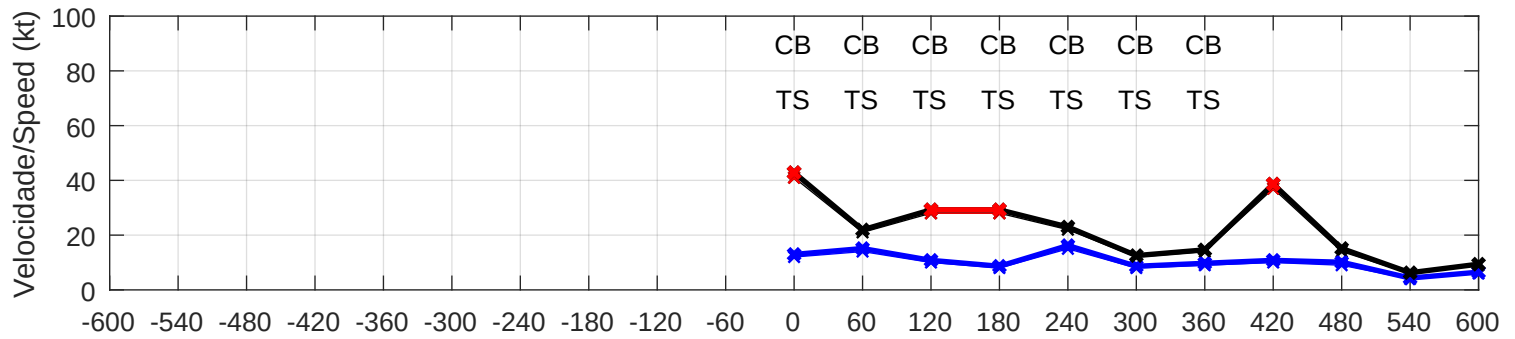
SUAA/86575 EVENTO/EVENT 42 - 15/12/2004, 19:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 41 \text{ kt}$	$R_{-6} = []$	$T_{med,3} = 30.0 \text{ }^{\circ}\text{C}$	$DIR = 240^{\circ}$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 26 \text{ kt}$	$R_{-3} = 3.5$	$\Delta T_{min,3} = -11.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 150^{\circ}$		NON-SYNOPTIC
$G_V = 1.6$	$R_{+3} = 3.2$	$\Delta Q_{max,3} = 2.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 170^{\circ}$		(113)
$G_{cor} = 42.8 \text{ kt}$	$R_{+6} = 2.9$	$\Delta \text{ Grupo/Group} = 1$	METAR SUAA 151900Z 24026G41KT 9999 RA OVC006 BKN066 21/19 Q1007		
$V_{cor} = 28.1 \text{ kt}$					



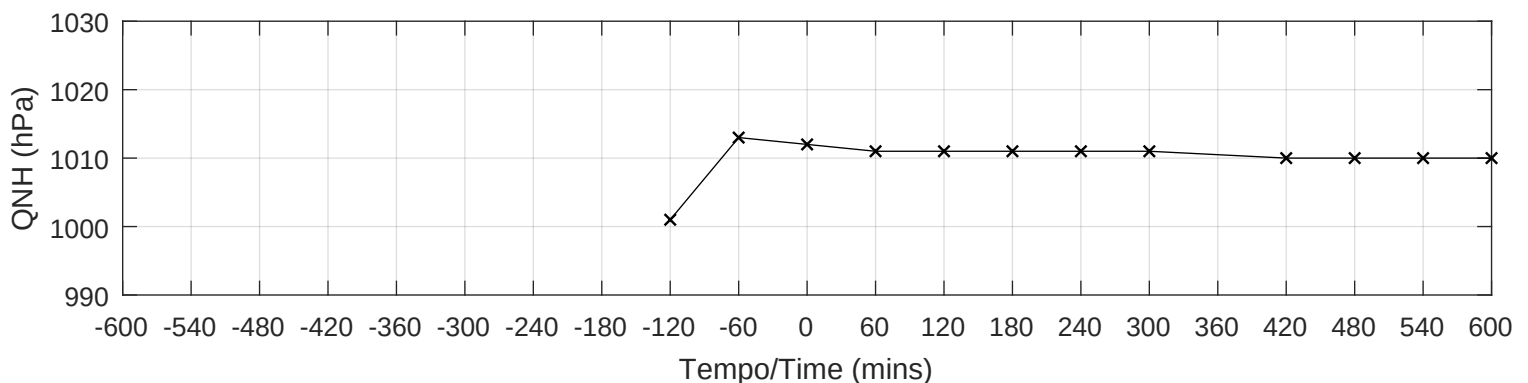
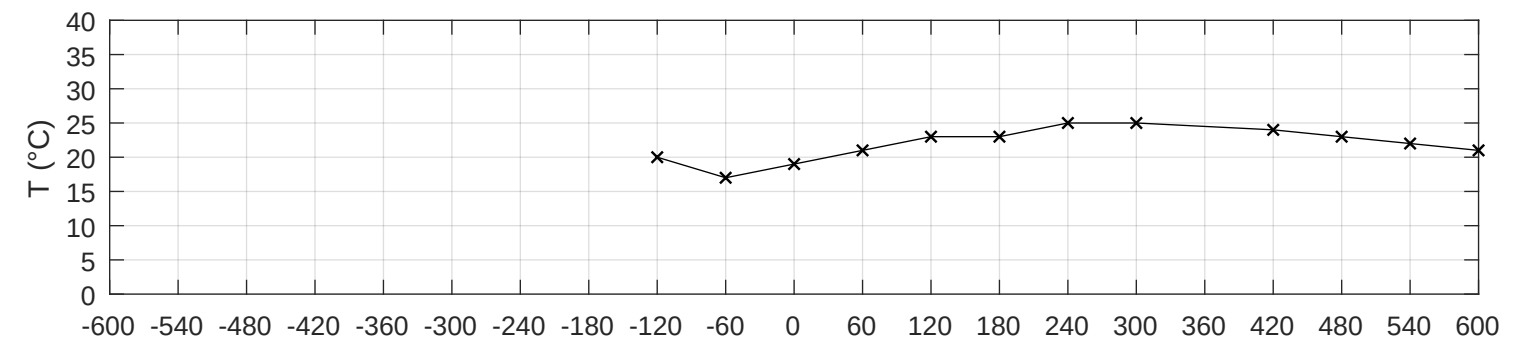
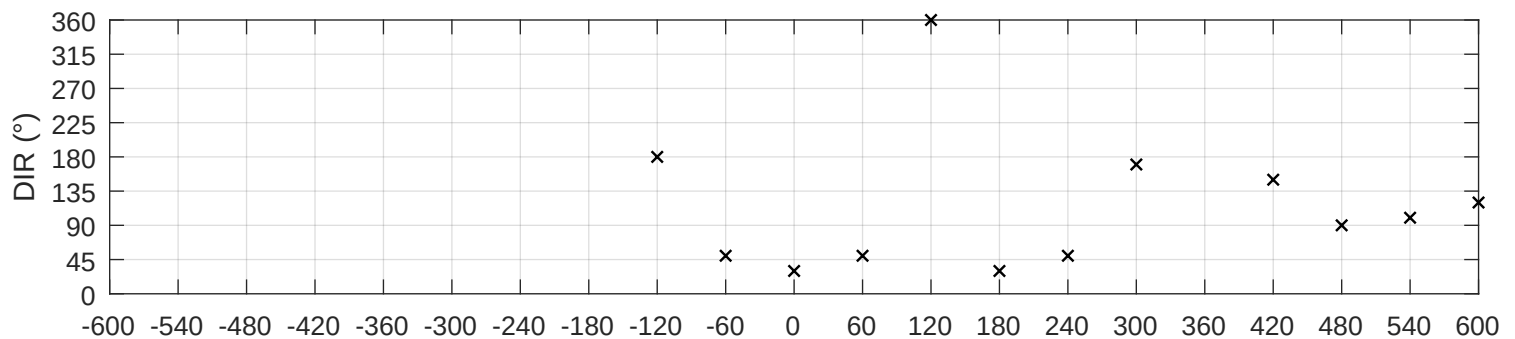
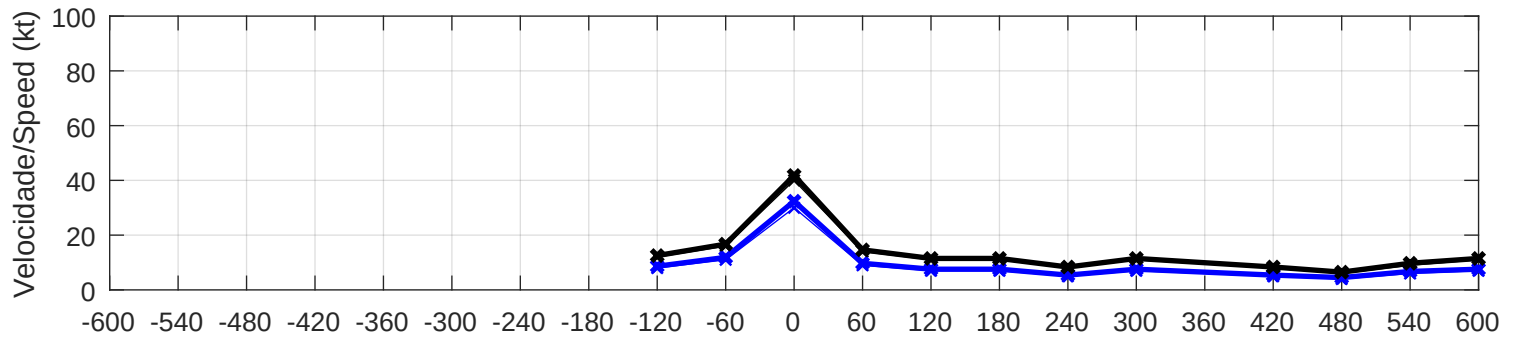
SUAA/86575 EVENTO/EVENT 45 - 29/09/2018, 10:00 UTC (MSS - NCEI/NCDC)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 41 \text{ kt}$	$R_{-6} = []$	$T_{med,3} = []$	$DIR = 120^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 12 \text{ kt}$	$R_{-3} = []$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = []$		NON-SYNOPTIC
$G_V = 3.4$	$R_{+3} = 1.6$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 0^\circ$		(114)
$G_{cor} = 42.8 \text{ kt}$	$R_{+6} = 2.0$	$\Delta \text{ Grupo/Group} = 3$	METAR SUAA 291000Z 12012G41KT 1200 TSRA BKN010 FEW040CB OVC070 14/14 Q1007=		
$V_{cor} = 13.0 \text{ kt}$					



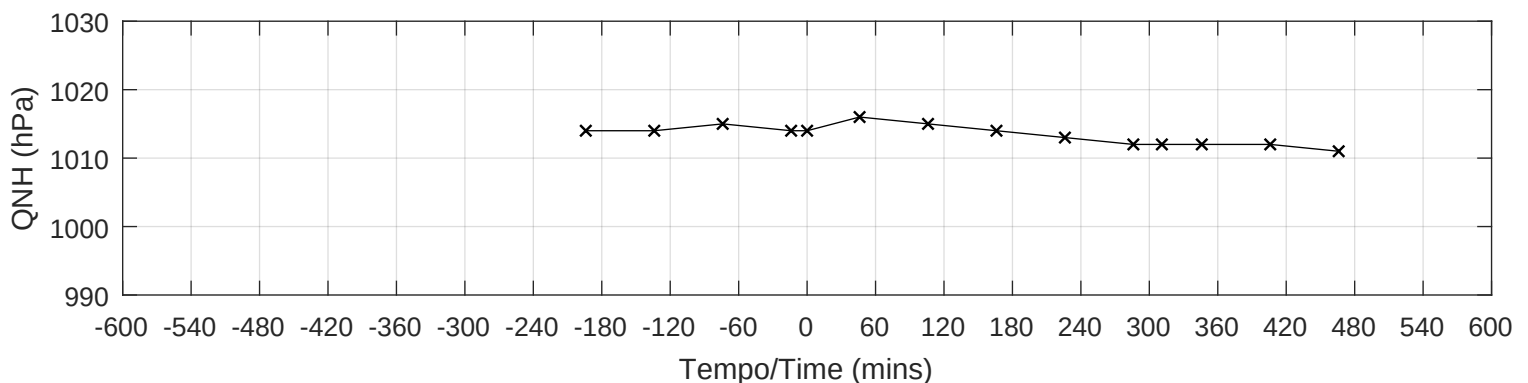
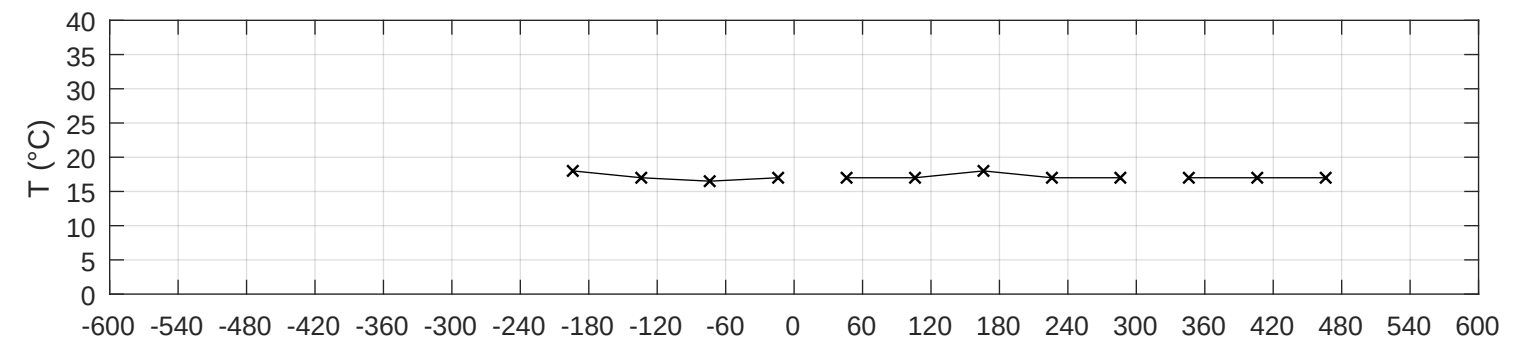
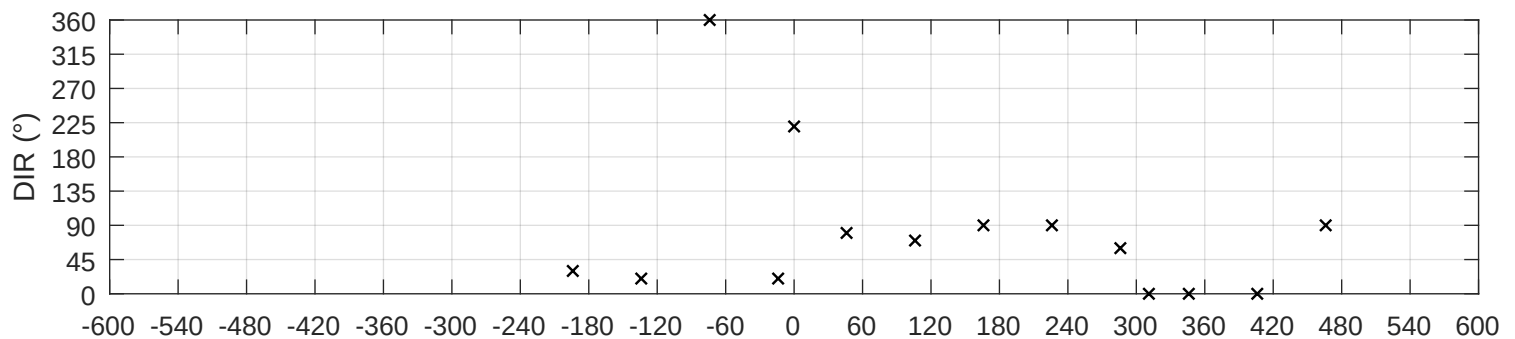
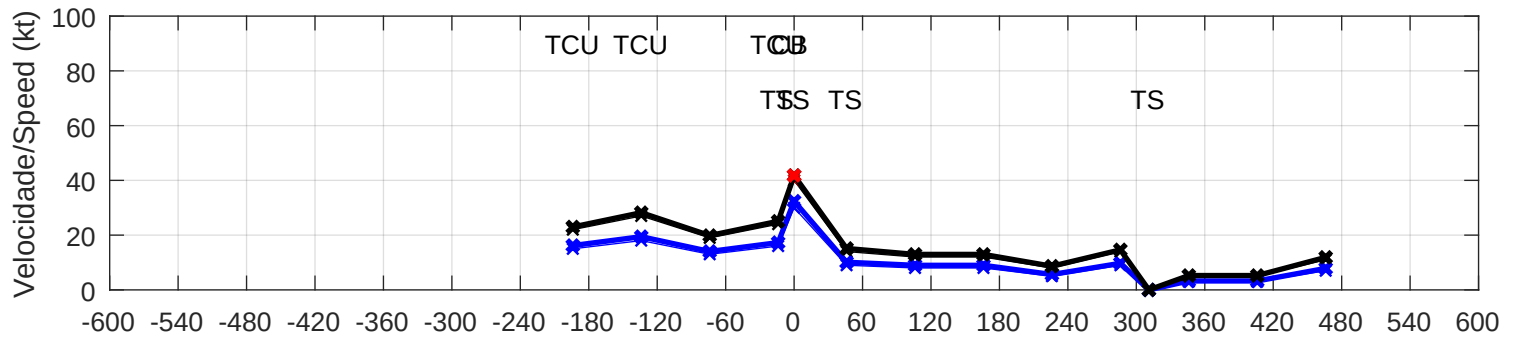
SUAA/86575 EVENTO/EVENT 47 - 26/10/2002, 12:00 UTC (MSS - WUNDERGROUND)

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	$R_{-6} = []$	$T_{med,3} = 18.5$ °C	$DIR = 30^\circ$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 30$ kt	$R_{-3} = 2.9$	$\Delta T_{min,3} = -3.0$ °C	$\Delta DIR_{max,-3} = 150^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = 3.3$	$\Delta Q_{max,3} = 12.0$ hPa	$\Delta DIR_{max,+3} = 30^\circ$		(123)
$G_{cor} = 41.8$ kt	$R_{+6} = 3.6$	Δ Grupo/Group = 1	METAR SUAA 261200Z 03030KT 9999 FEW026 SCT090 19/17 Q1012		
$V_{cor} = 32.4$ kt					



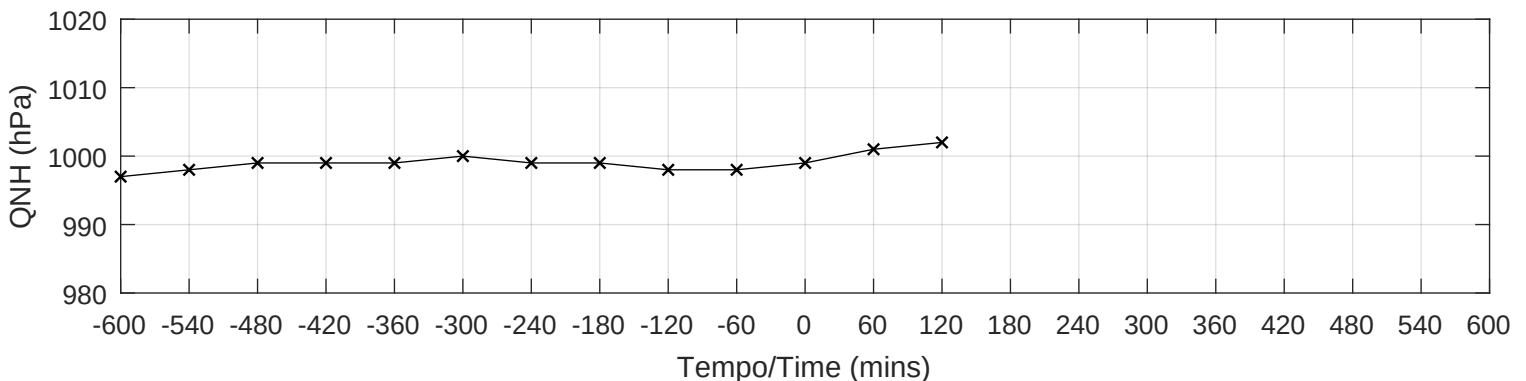
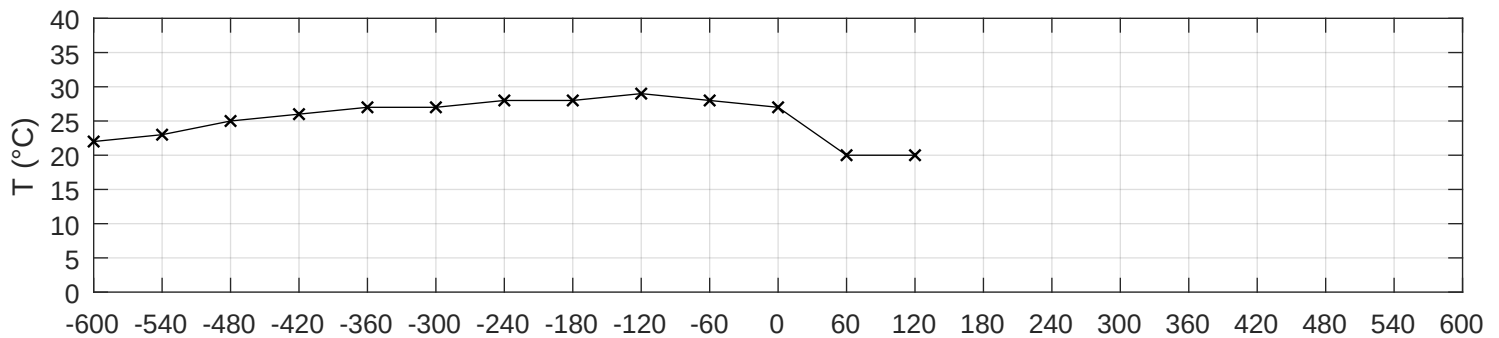
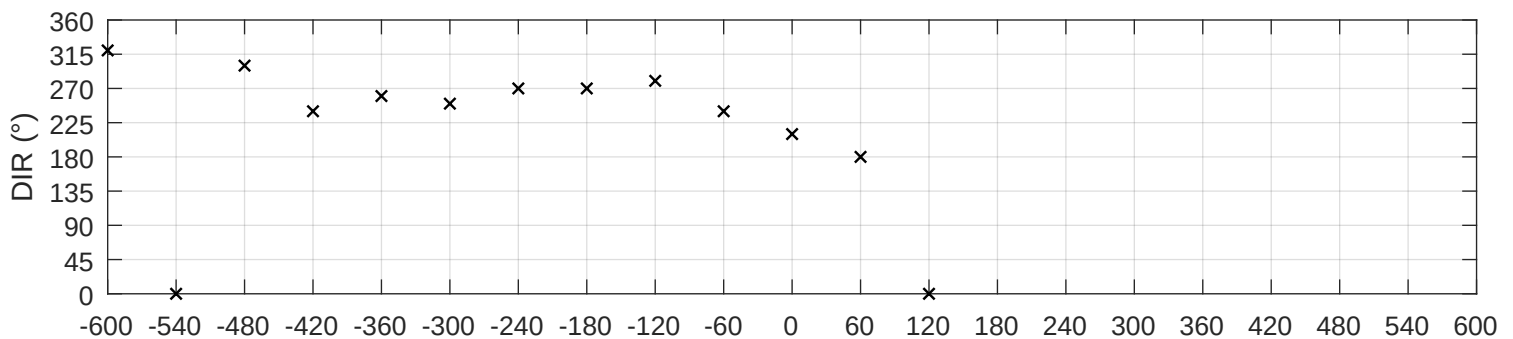
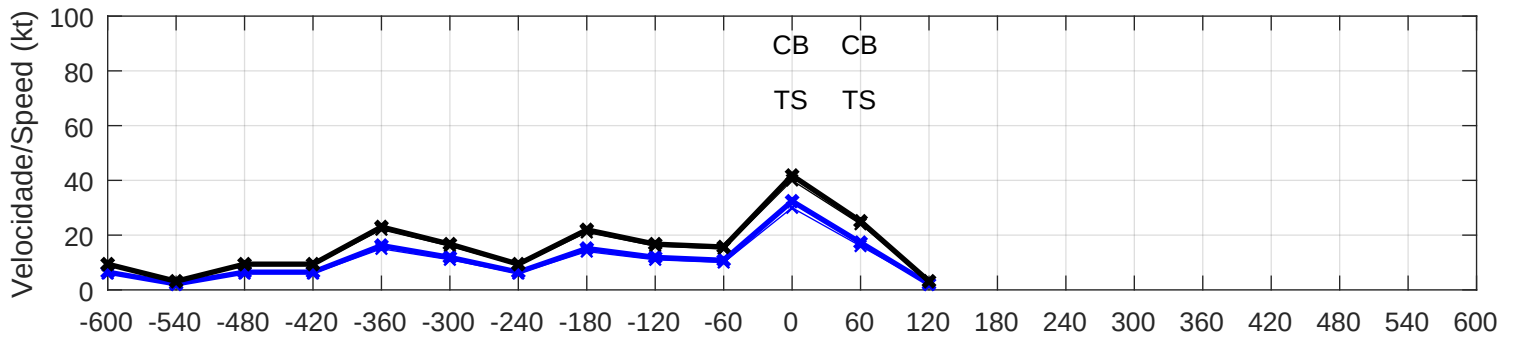
SUAA/86575 EVENTO/EVENT 48 - 08/11/2002, 13:14 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40$ kt	$R_{-6} = 1.8$	$T_{med,3} = 16.8$ °C	$DIR = 220^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 30$ kt	$R_{-3} = 1.7$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 160^\circ$		NON-SYNOPTIC
$G_V = 1.3$	$R_{+3} = 3.2$	$\Delta Q_{max,3} = 2.0$ hPa	$\Delta DIR_{max,+3} = 150^\circ$		(114)
$G_{cor} = 41.8$ kt	$R_{+6} = 4.2$	Δ Grupo/Group = 3	SPECI SUAA 081314Z 22030G40KT 5000 -TSRA FEW010 BKN015 FEW040CB XX/XX Q1014		
$V_{cor} = 32.4$ kt					



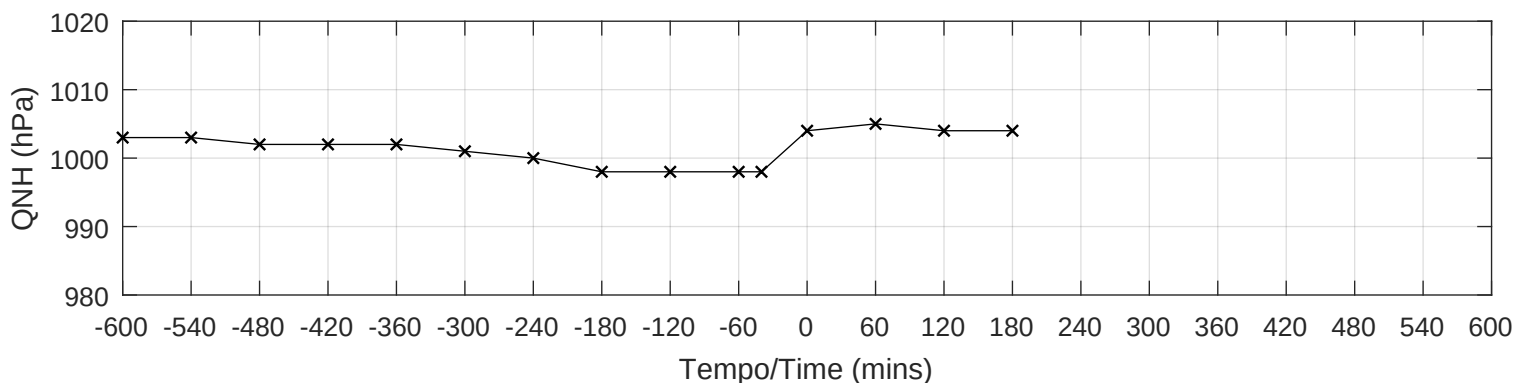
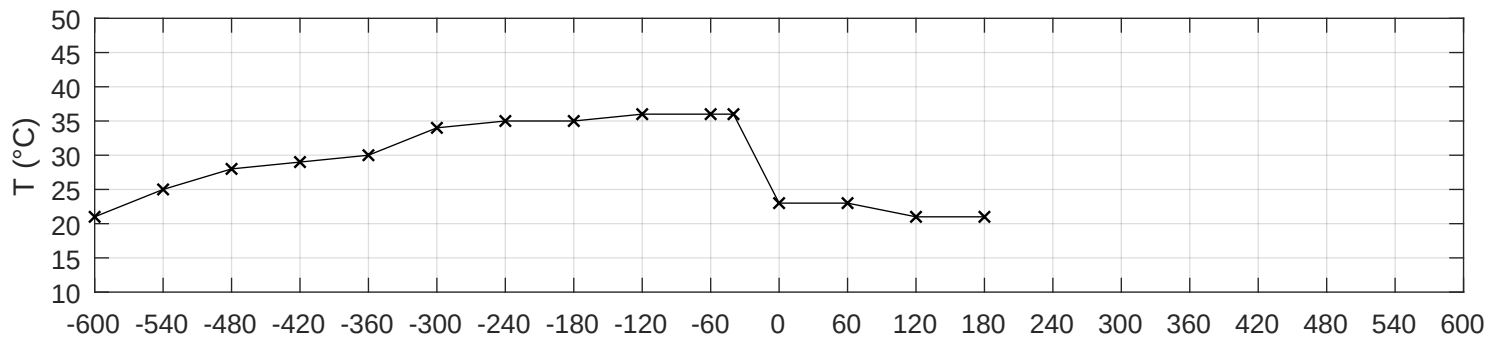
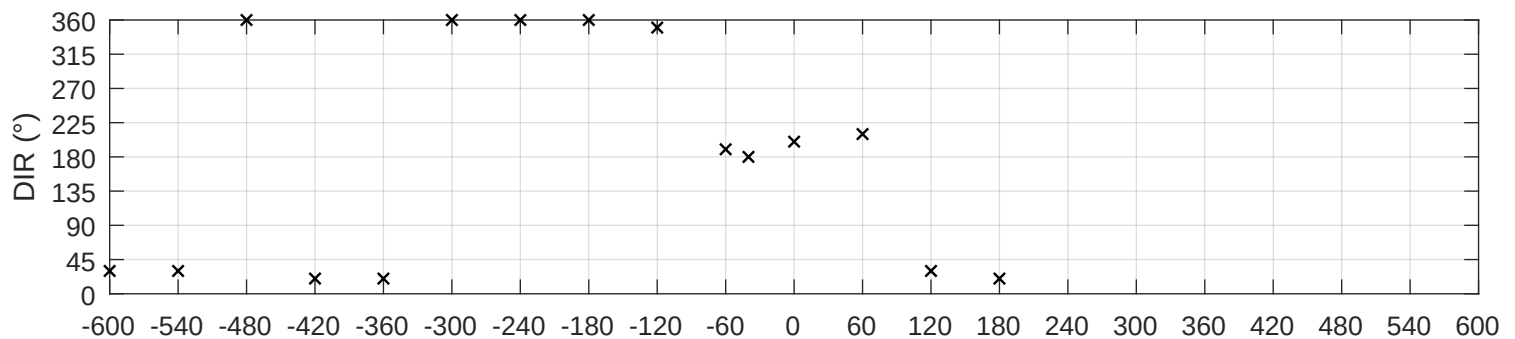
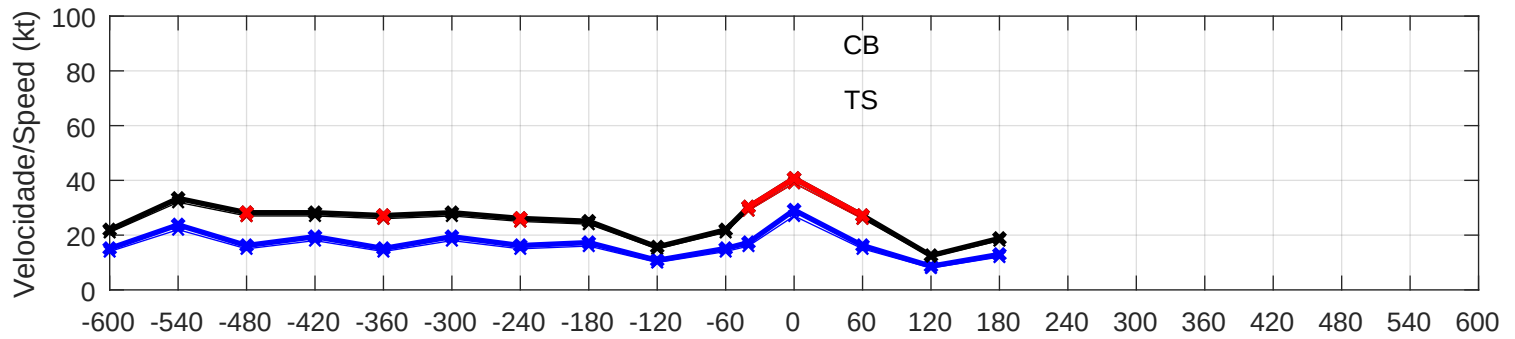
SUAA/86575 EVENTO/EVENT 49 - 06/02/2007, 21:00 UTC (MSS - REDEMET)

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	$R_{-6} = 2.4$	$T_{med,3} = 28.3$ °C	$DIR = 210^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 30$ kt	$R_{-3} = 2.3$	$\Delta T_{min,3} = -9.0$ °C	$\Delta DIR_{max,-3} = 70^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = 3.0$	$\Delta Q_{max,3} = 3.0$ hPa	$\Delta DIR_{max,+3} = 30^\circ$		(120)
$G_{cor} = 41.8$ kt	$R_{+6} = []$	Δ Grupo/Group = 1	SUAA 062100Z 21030KT 4000 TSRA OVC013CB 27/19 Q0999=		
$V_{cor} = 32.4$ kt					



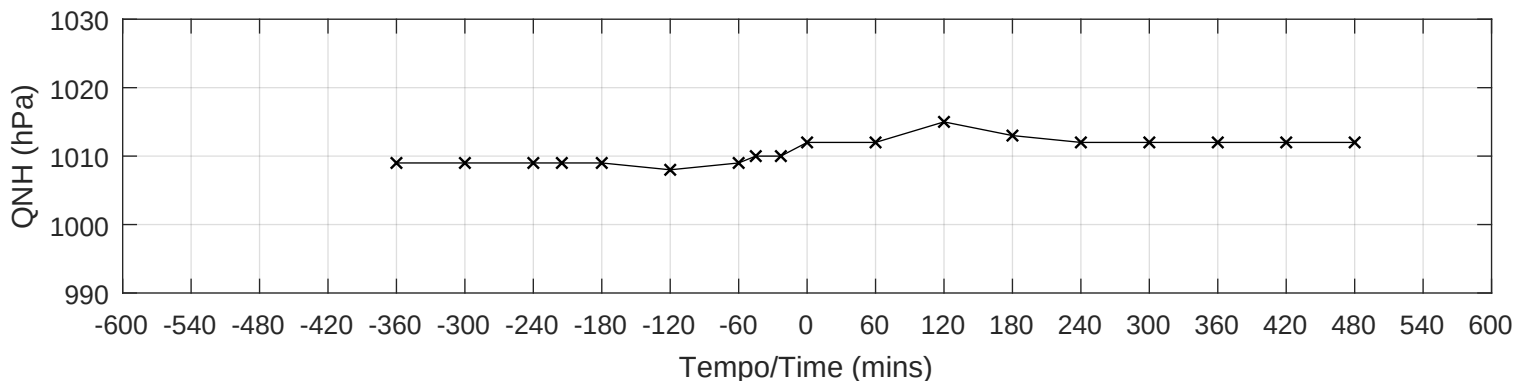
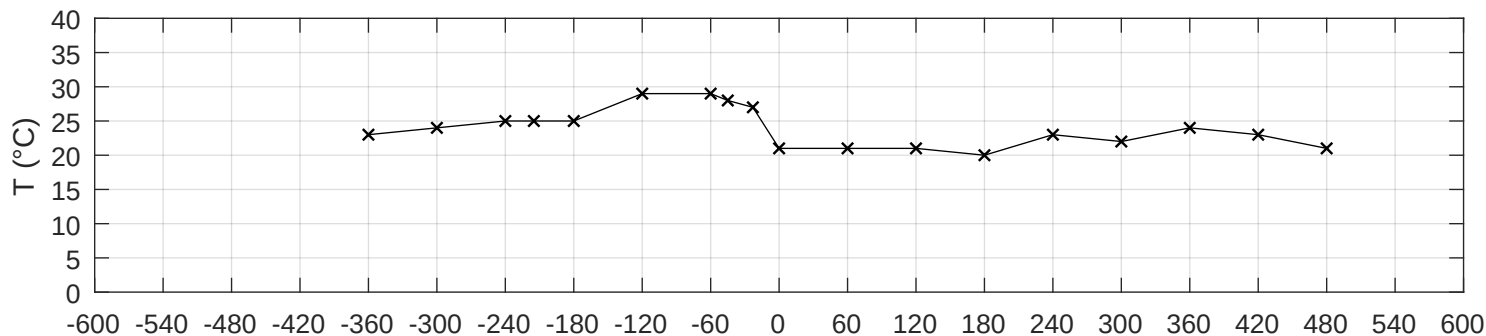
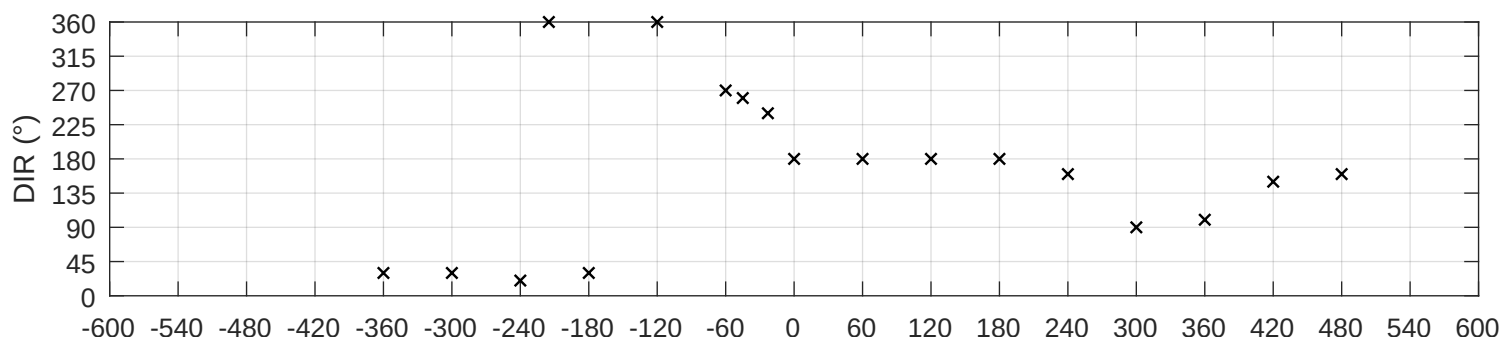
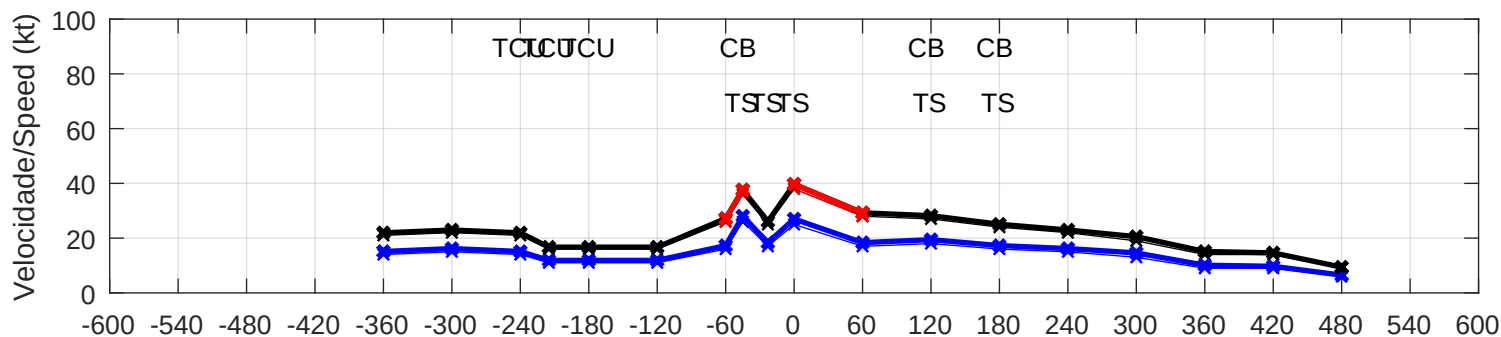
SUAA/86575 EVENTO/EVENT 59 - 16/01/2011, 20:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 39 \text{ kt}$	$R_{-6} = 1.6$	$T_{med,3} = 35.6 \text{ }^{\circ}\text{C}$	$DIR = 200^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 27 \text{ kt}$	$R_{-3} = 1.8$	$\Delta T_{min,3} = -13.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 160^{\circ}$		NON-SYNOPTIC
$G_V = 1.4$	$R_{+3} = 2.1$	$\Delta Q_{max,3} = 7.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 180^{\circ}$		(110)
$G_{cor} = 40.7 \text{ kt}$	$R_{+6} = []$	$\Delta \text{ Grupo/Group} = 1$	SUAA 162000Z 20027G39KT 9999 BKN008 OVC070		
$V_{cor} = 29.2 \text{ kt}$			23/18 Q1004=		



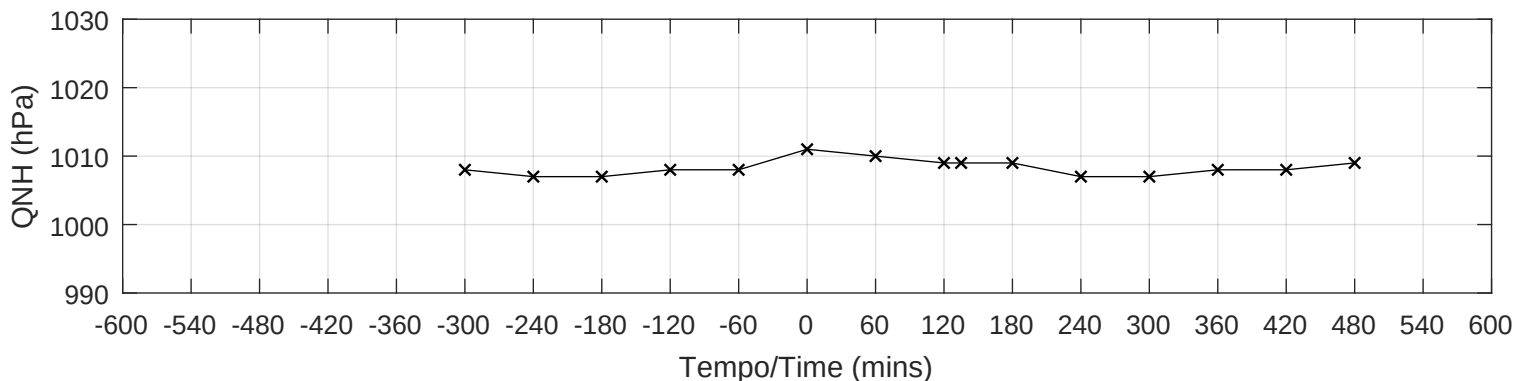
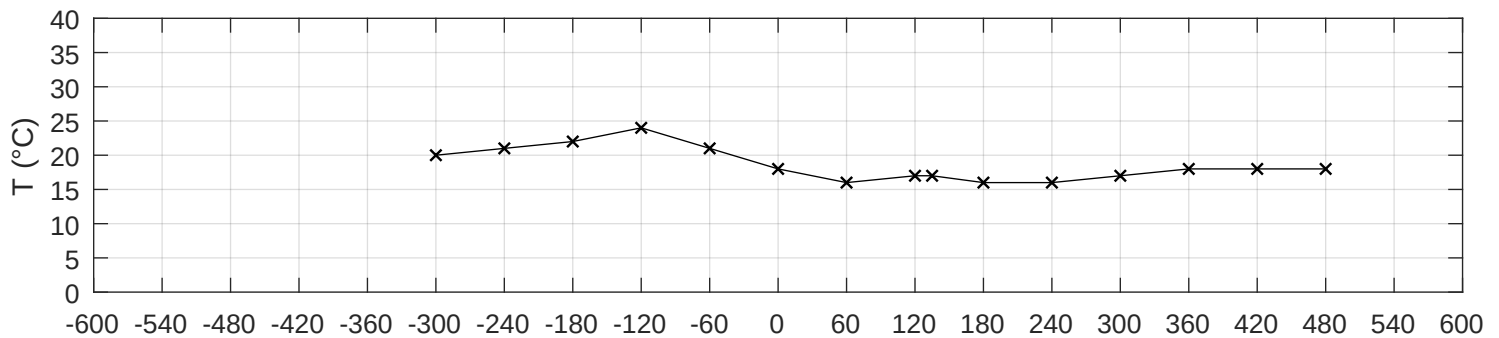
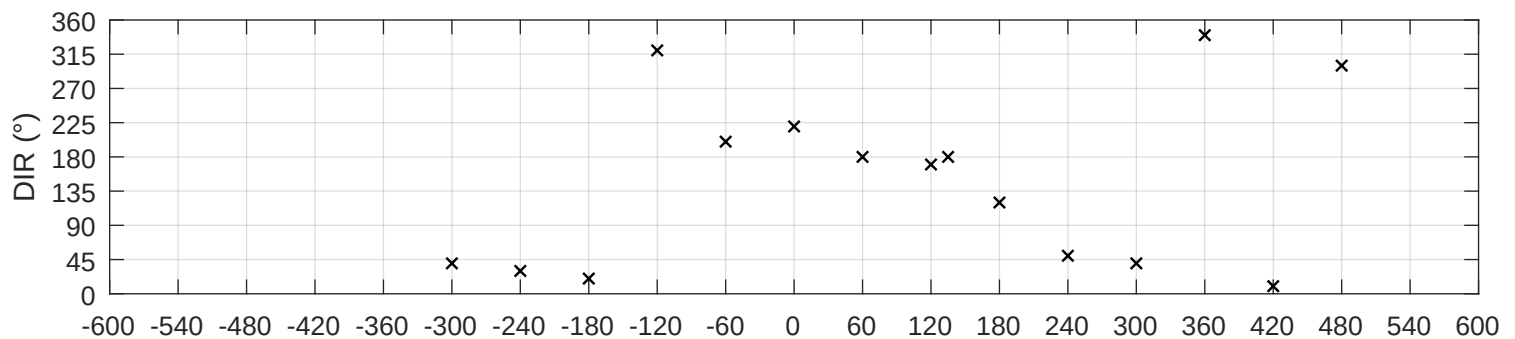
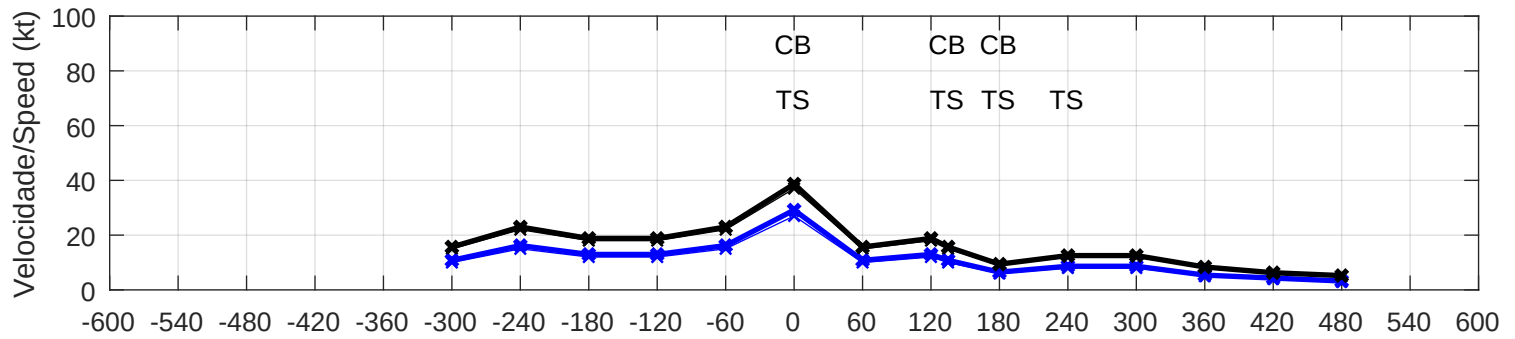
SUAA/86575 EVENTO/EVENT 63 - 12/01/2006, 15:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 38 \text{ kt}$	$R_{-6} = 1.9$	$T_{med,3} = 27.2 \text{ }^{\circ}\text{C}$	$DIR = 180^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 25 \text{ kt}$	$R_{-3} = 1.9$	$\Delta T_{min,3} = -8.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 180^{\circ}$		NON-SYNOPTIC
$G_V = 1.5$	$R_{+3} = 1.4$	$\Delta Q_{max,3} = 4.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 0^{\circ}$		(110)
$G_{cor} = 39.7 \text{ kt}$	$R_{+6} = 1.7$	$\Delta \text{ Grupo/Group} = 1$	SUAA 121500Z 18025G38KT 8000 -RA FEW005 BKN010 OVC020 21/21 Q1012 RETS=		
$V_{cor} = 27.0 \text{ kt}$					



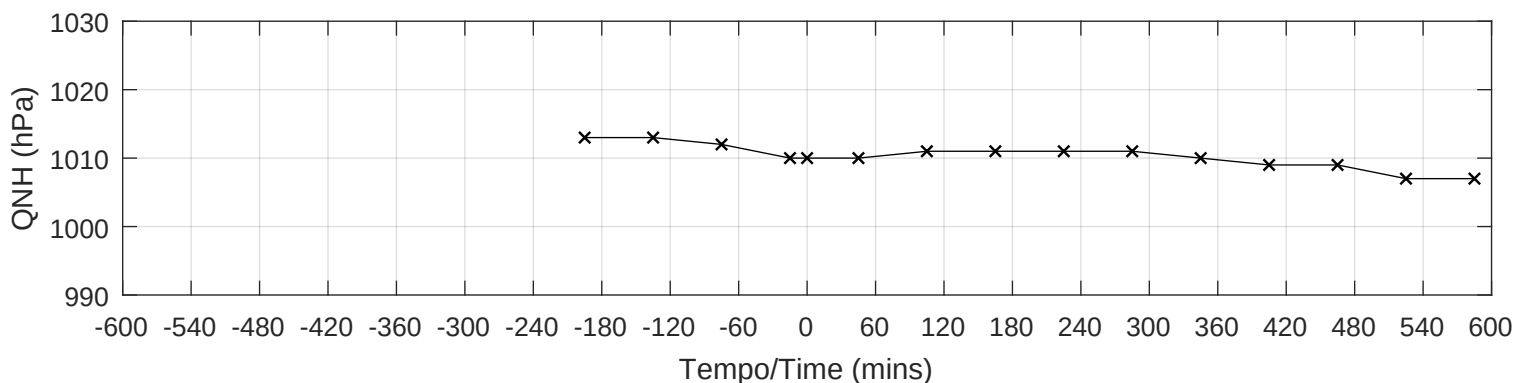
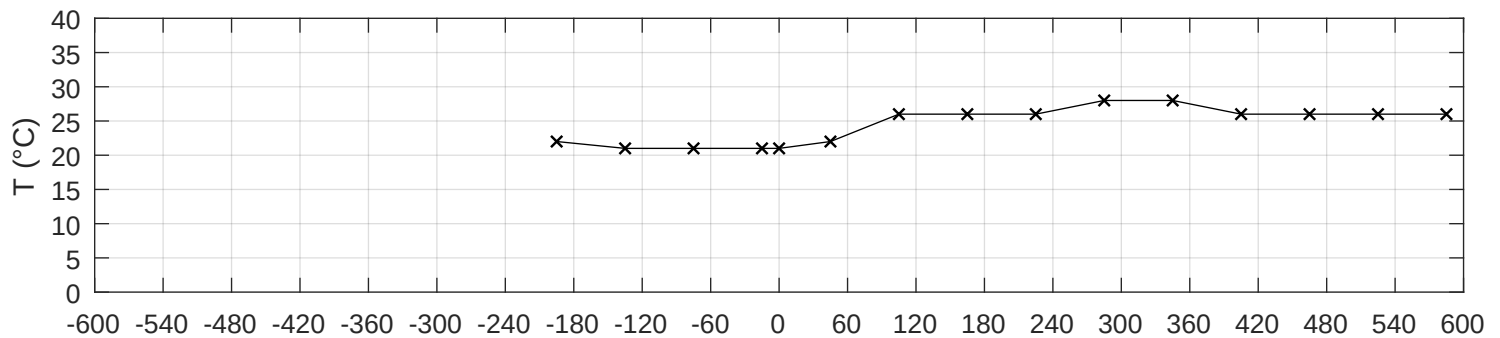
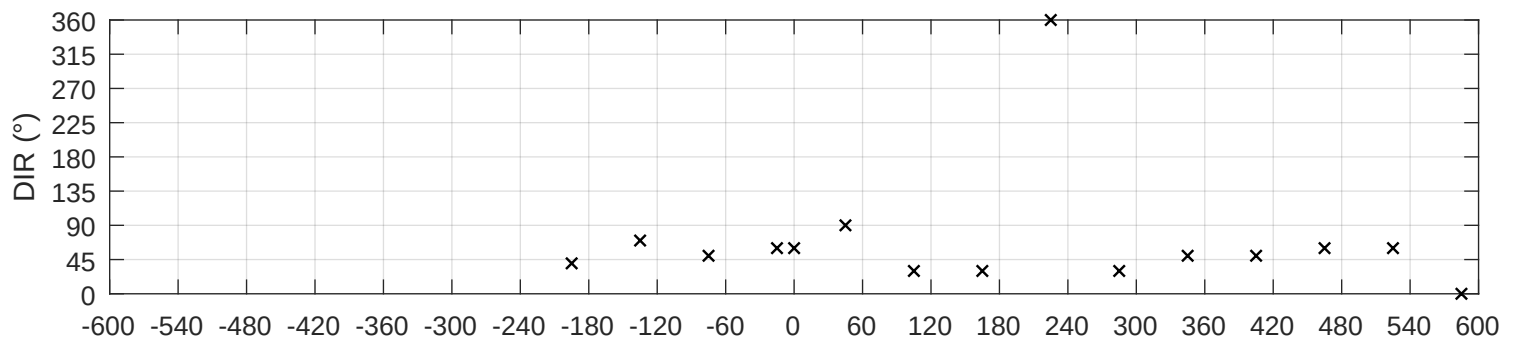
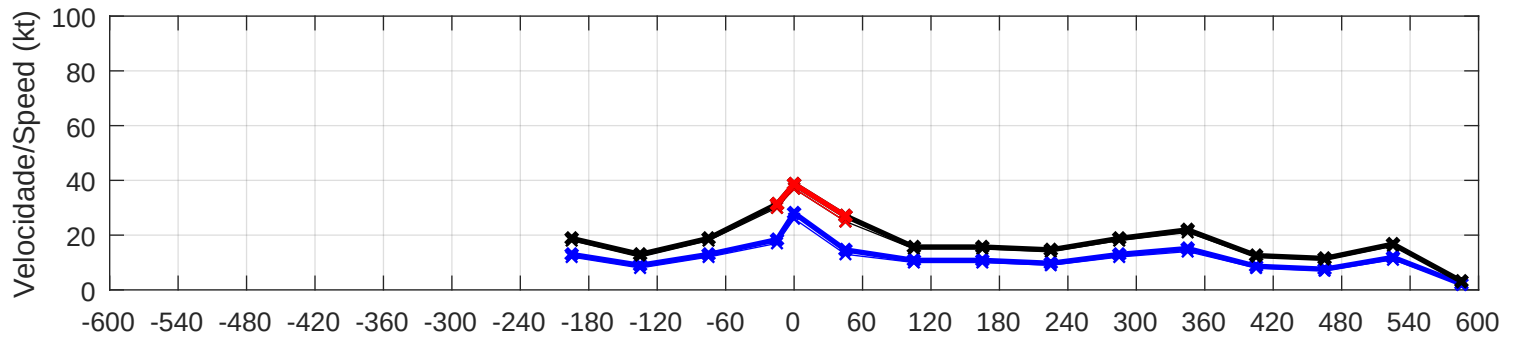
SUAA/86575 EVENTO/EVENT 77 - 21/10/2008, 14:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 37$ kt	$R_{-6} = 1.9$	$T_{med,3} = 22.3$ °C	$DIR = 220^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 27$ kt	$R_{-3} = 1.9$	$\Delta T_{min,3} = -8.0$ °C	$\Delta DIR_{max,-3} = 160^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = 2.8$	$\Delta Q_{max,3} = 3.0$ hPa	$\Delta DIR_{max,+3} = 100^\circ$		(120)
$G_{cor} = 38.6$ kt	$R_{+6} = 3.1$	Δ Grupo/Group = 1	SUAA 211400Z 22027KT 0800 TS+RA SCT007 FEW040CB OVC040 18/15Q1011=		
$V_{cor} = 29.2$ kt					



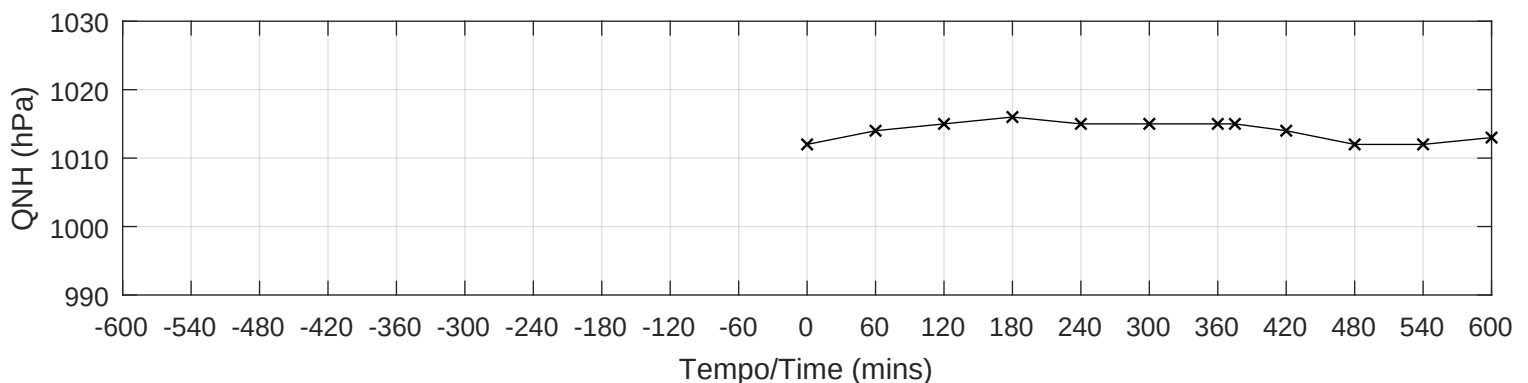
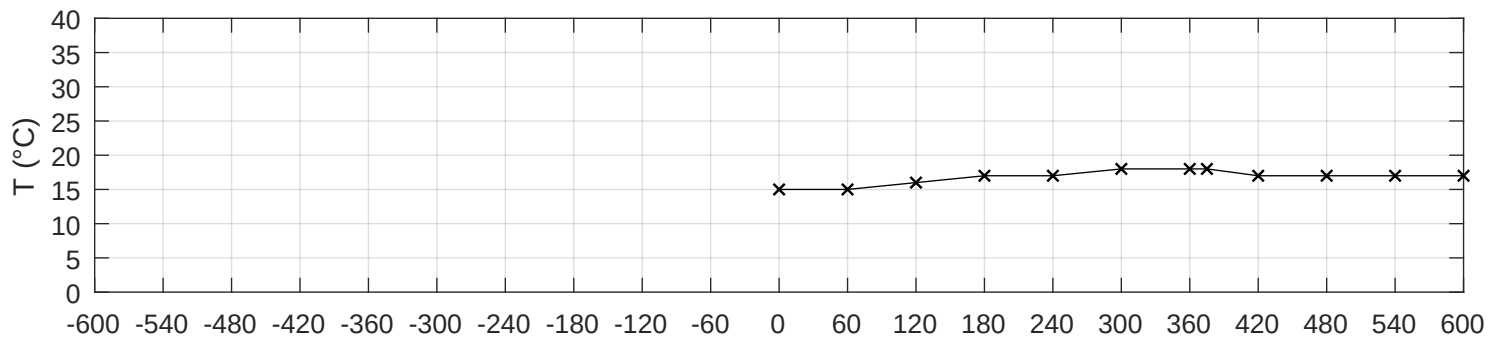
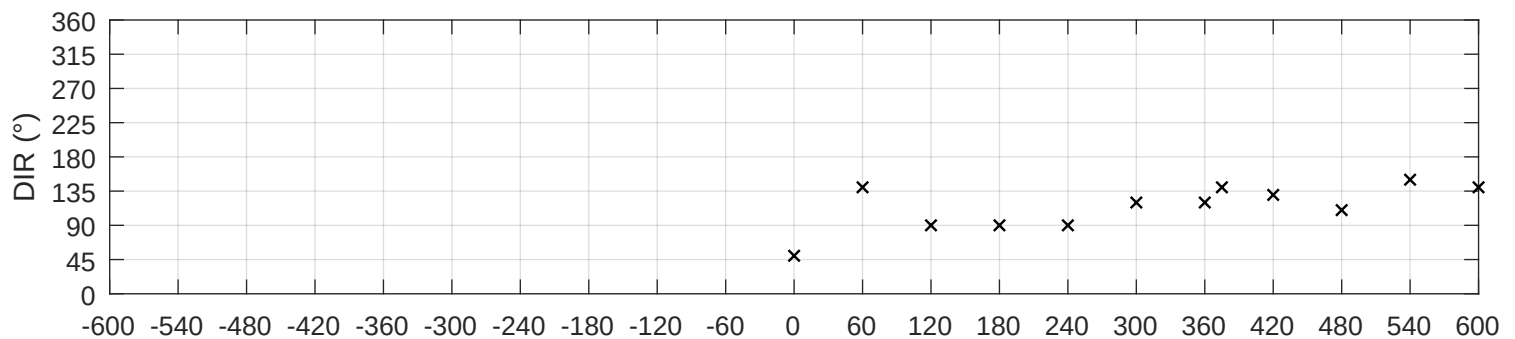
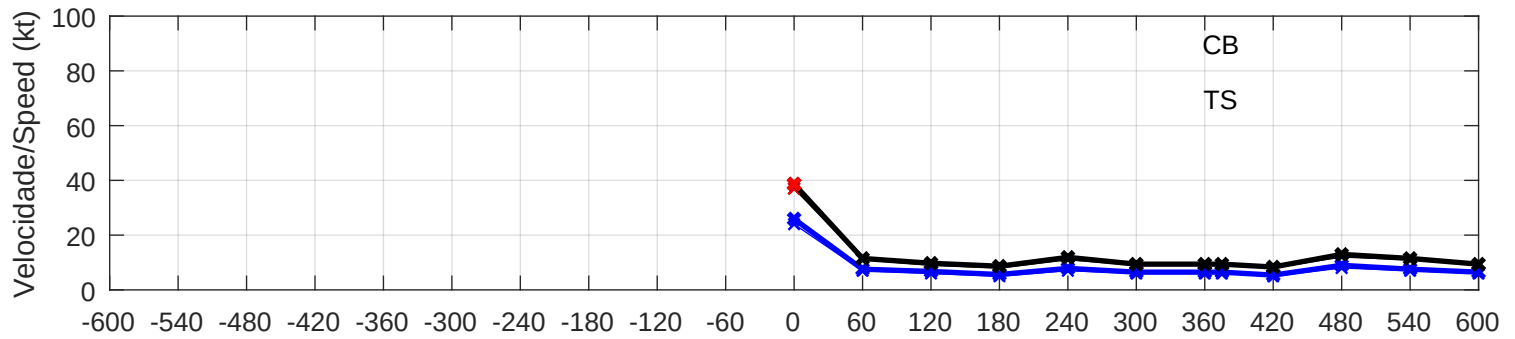
SUAA/86575 EVENTO/EVENT 78 - 23/12/2009, 12:15 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 37 \text{ kt}$	$R_{-6} = 2.2$	$T_{med,3} = 21.0 \text{ }^{\circ}\text{C}$	$DIR = 60^{\circ}$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 26 \text{ kt}$	$R_{-3} = 2.2$	$\Delta T_{min,3} = 0.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 10^{\circ}$		NON-SYNOPTIC
$G_V = 1.4$	$R_{+3} = 2.0$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 30^{\circ}$		(117)
$G_{cor} = 38.6 \text{ kt}$	$R_{+6} = 2.1$	$\Delta \text{ Grupo/Group} = 3$	SUAA 231215Z 06026G37KT 9999 FEW013 BKN060 OVC200 21/20 Q1010=		
$V_{cor} = 28.1 \text{ kt}$					



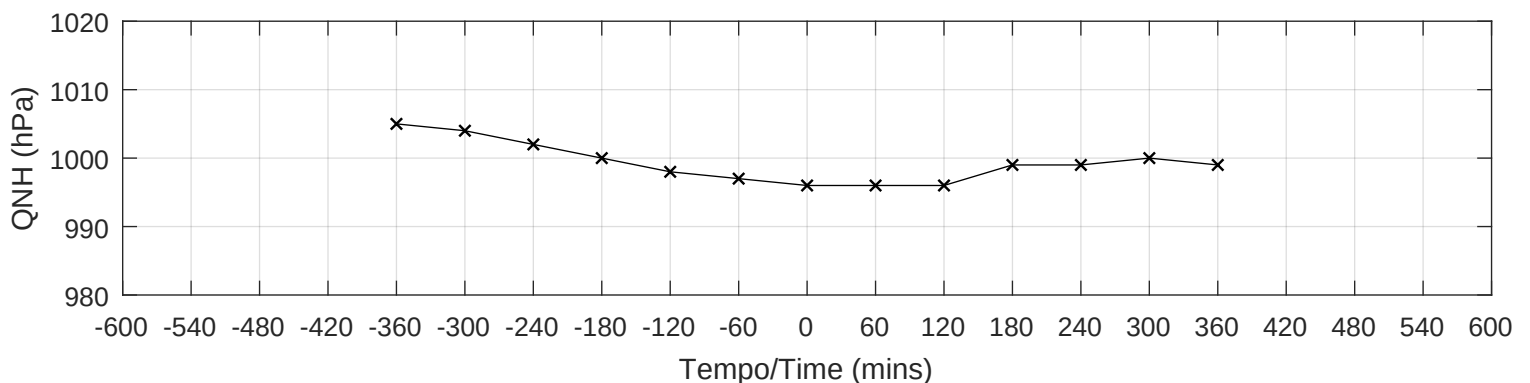
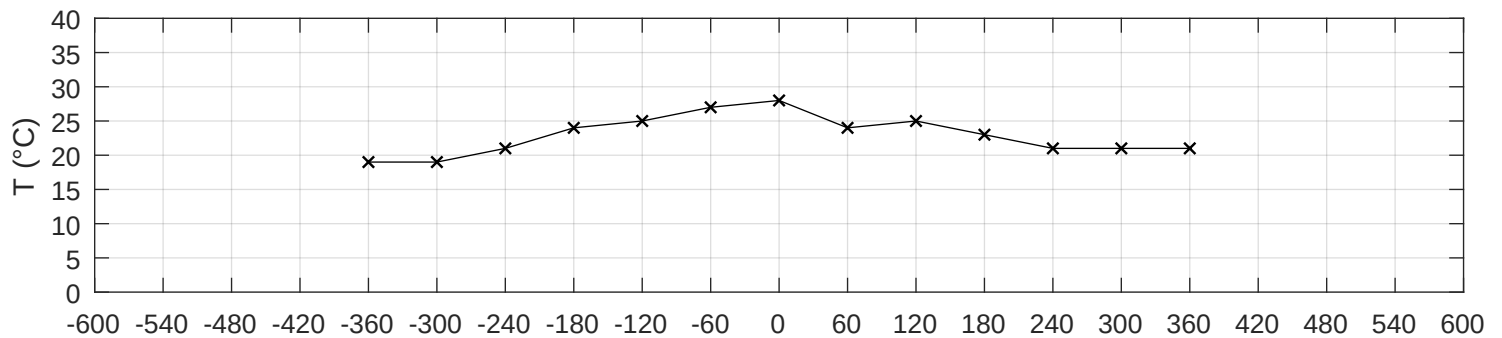
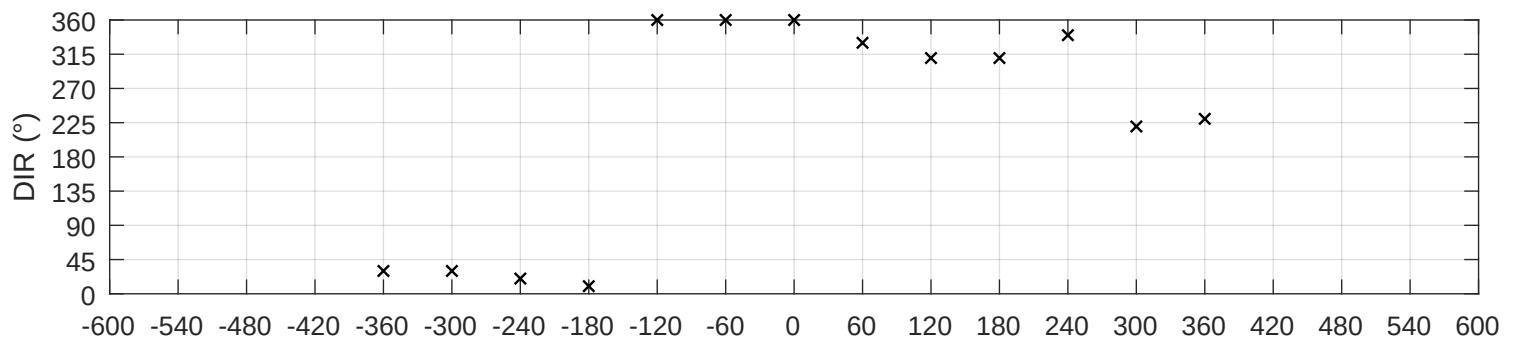
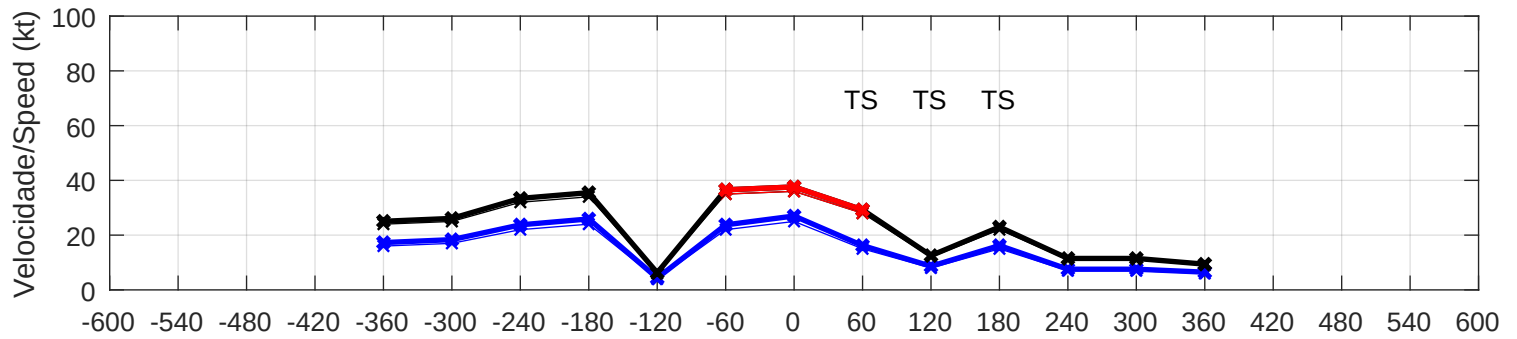
SUAA/86575 EVENTO/EVENT 80 - 12/05/2017, 10:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 37 \text{ kt}$	$R_{-6} = []$	$T_{med,3} = []$	$DIR = 50^\circ$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 24 \text{ kt}$	$R_{-3} = []$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = []$		NON-SYNOPTIC
$G_V = 1.5$	$R_{+3} = 4.0$	$\Delta Q_{max,3} = 2.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 90^\circ$		(117)
$G_{cor} = 38.6 \text{ kt}$	$R_{+6} = 3.9$	$\Delta \text{ Grupo/Group} = 3$	METAR SUAA 121000Z 05024G37KT 9999 -RA SCT016 OVC070 15/13 Q1012=		
$V_{cor} = 25.9 \text{ kt}$					



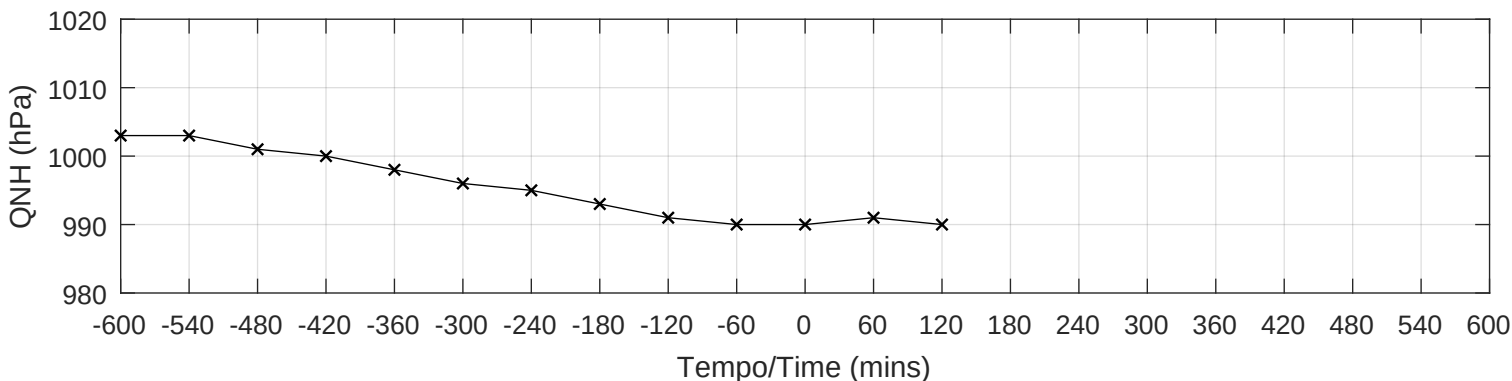
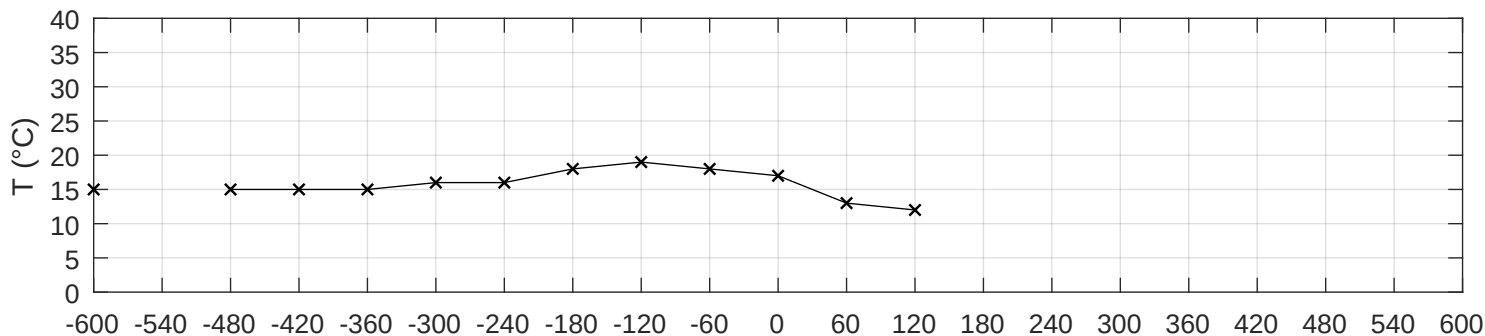
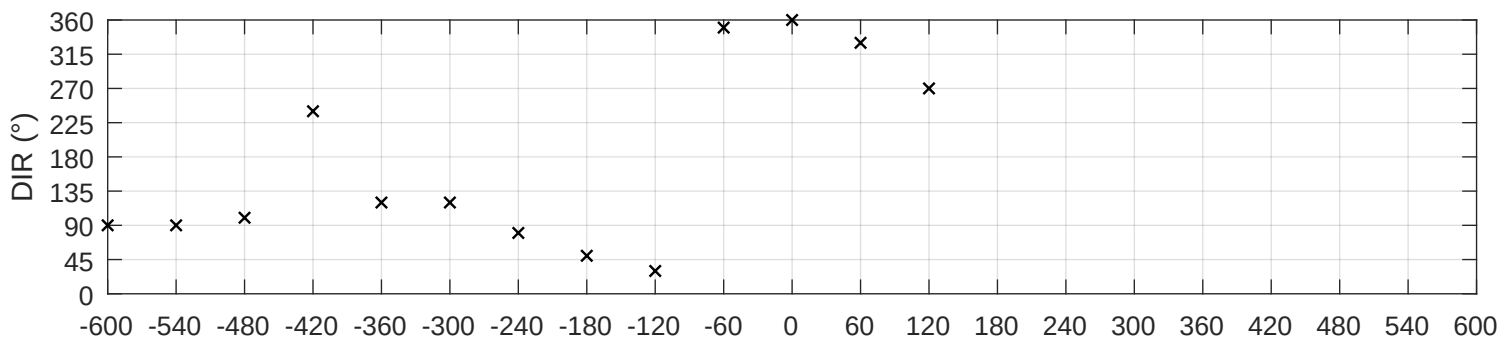
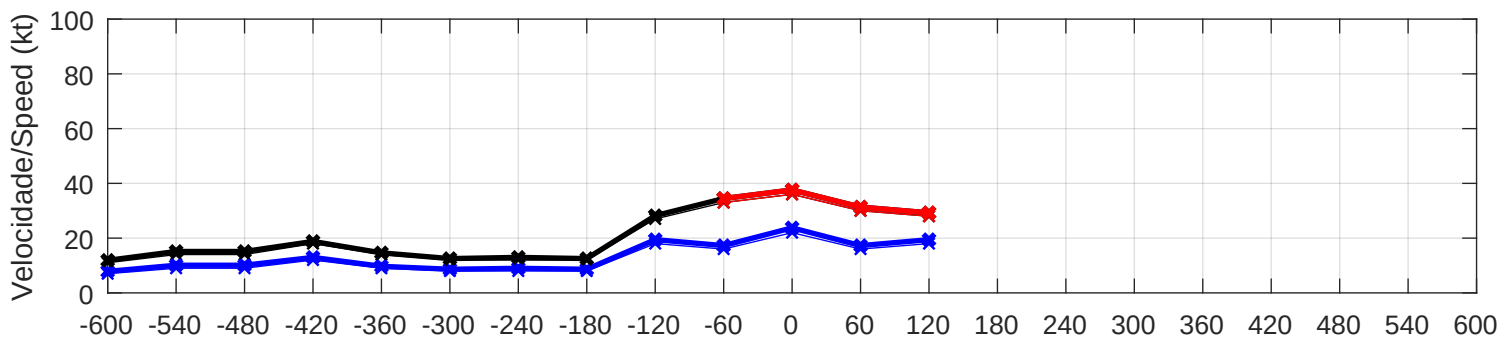
SUAA/86575 EVENTO/EVENT 82 - 06/10/2002, 17:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 36 \text{ kt}$	$R_{-6} = 1.4$	$T_{med,3} = 25.3 \text{ }^{\circ}\text{C}$	$DIR = 360^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 25 \text{ kt}$	$R_{-3} = 1.4$	$\Delta T_{min,3} = -4.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 10^{\circ}$		NON-SYNOPTIC
$G_V = 1.4$	$R_{+3} = 1.7$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 50^{\circ}$		(114)
$G_{cor} = 37.6 \text{ kt}$	$R_{+6} = 2.3$	$\Delta \text{ Grupo/Group} = 3$	METAR SUAA 061700Z 36025G36KT CAVOK 28/19 Q0996		
$V_{cor} = 27.0 \text{ kt}$					



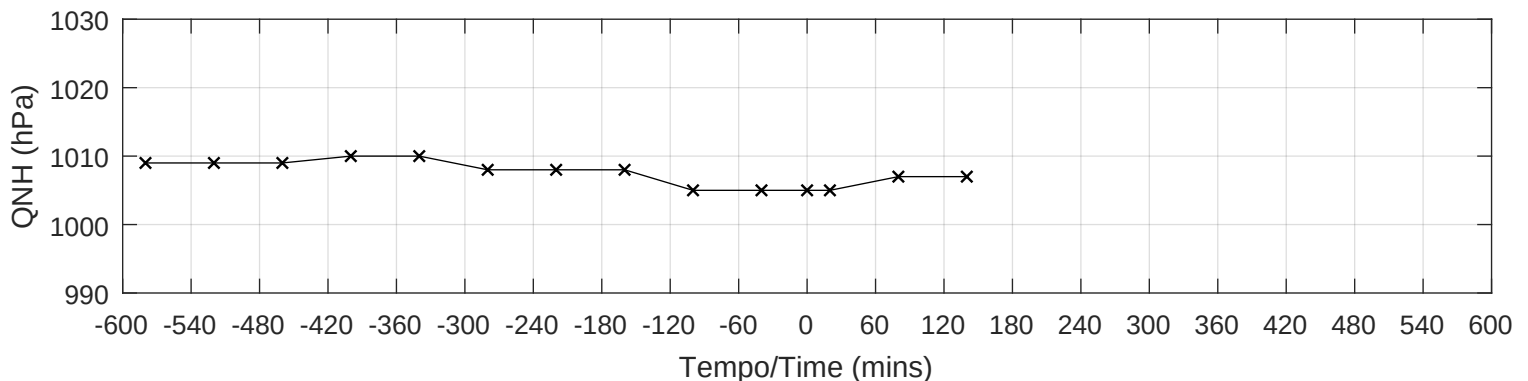
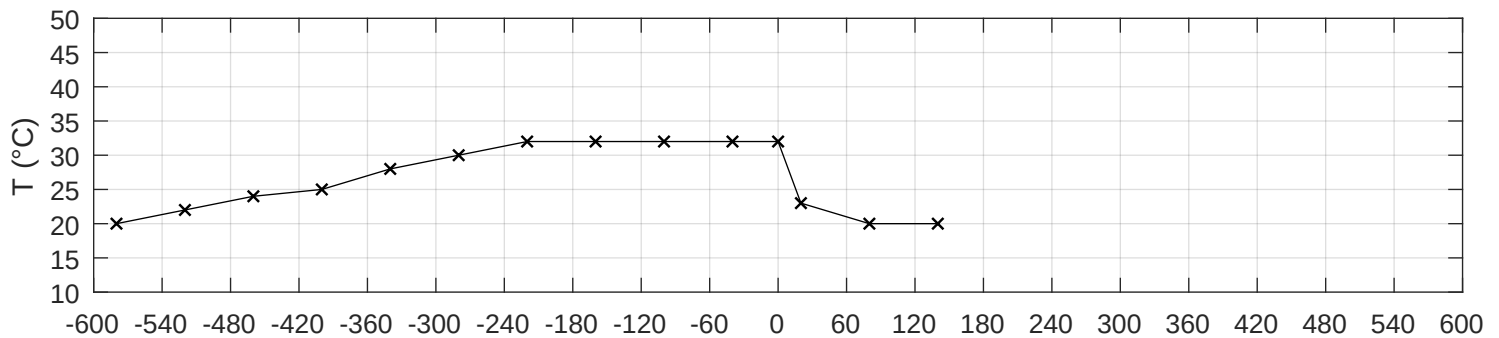
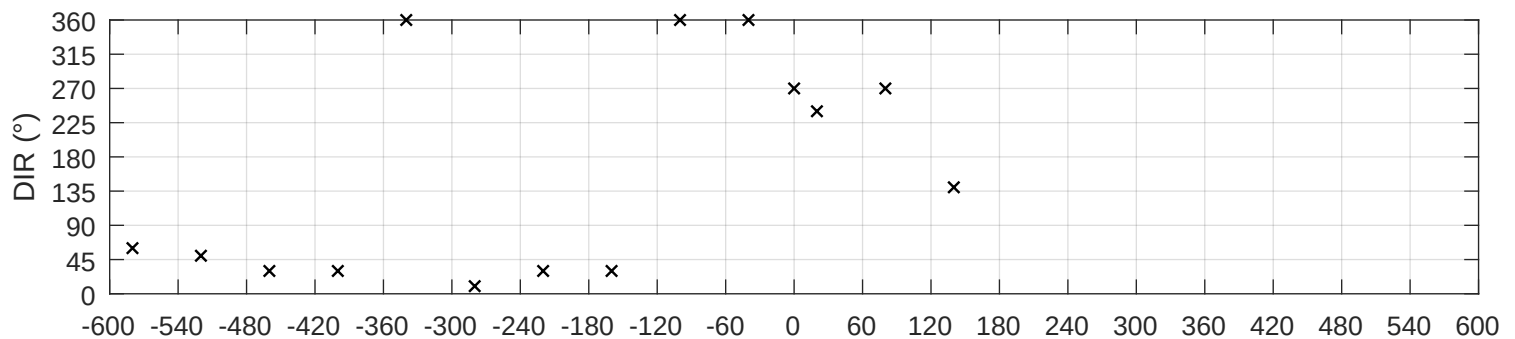
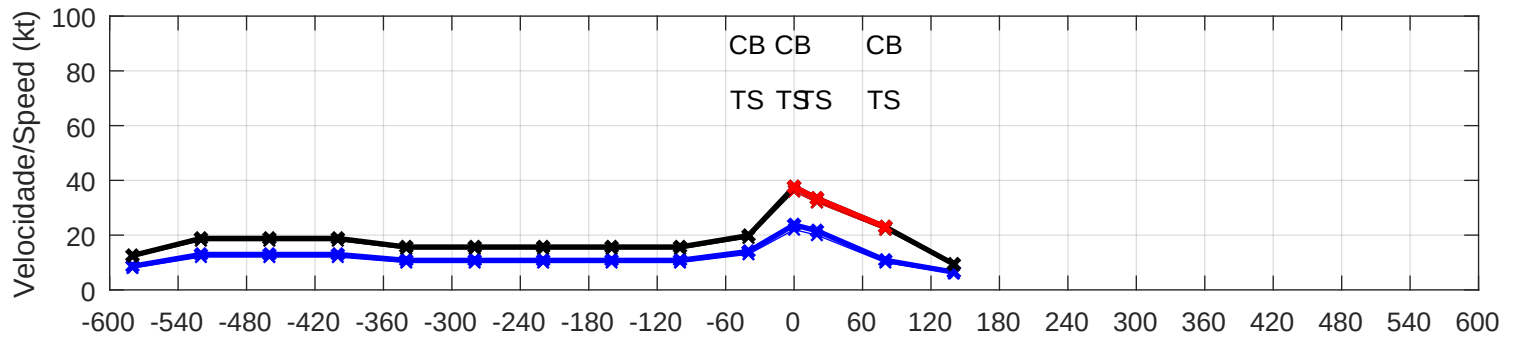
SUAA/86575 EVENTO/EVENT 85 - 23/08/2005, 20:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 36 \text{ kt}$	$R_{-6} = 2.0$	$T_{med,3} = 18.3 \text{ }^{\circ}\text{C}$	$DIR = 360^{\circ}$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 22 \text{ kt}$	$R_{-3} = 1.5$	$\Delta T_{min,3} = -6.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 50^{\circ}$		NON-SYNOPTIC
$G_V = 1.6$	$R_{+3} = 1.2$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 90^{\circ}$		(111)
$G_{cor} = 37.6 \text{ kt}$	$R_{+6} = []$	$\Delta \text{ Grupo/Group} = 1$	SUAA 232000Z 36022G36KT 9999 BKN013 17/13 Q0990=		
$V_{cor} = 23.8 \text{ kt}$					



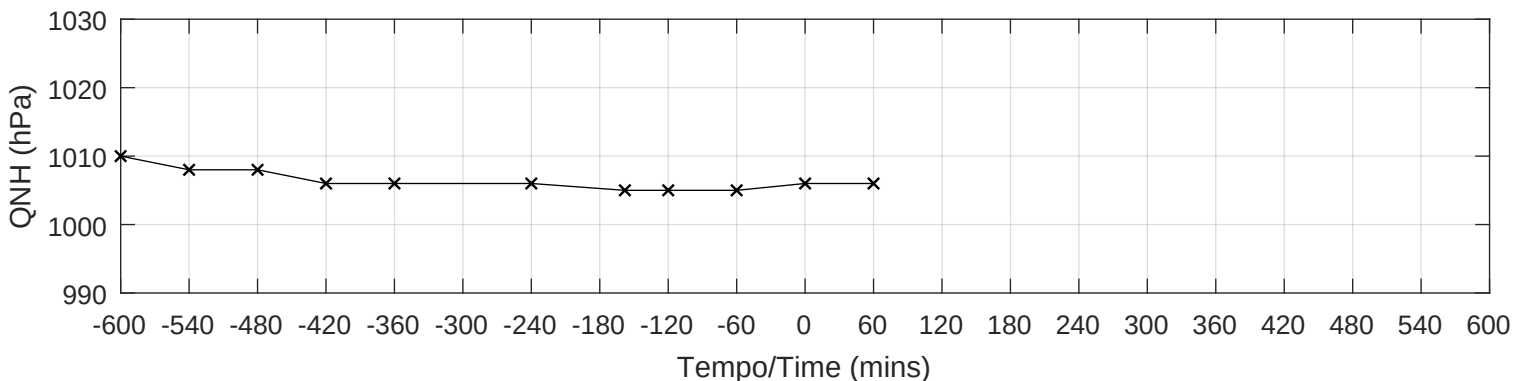
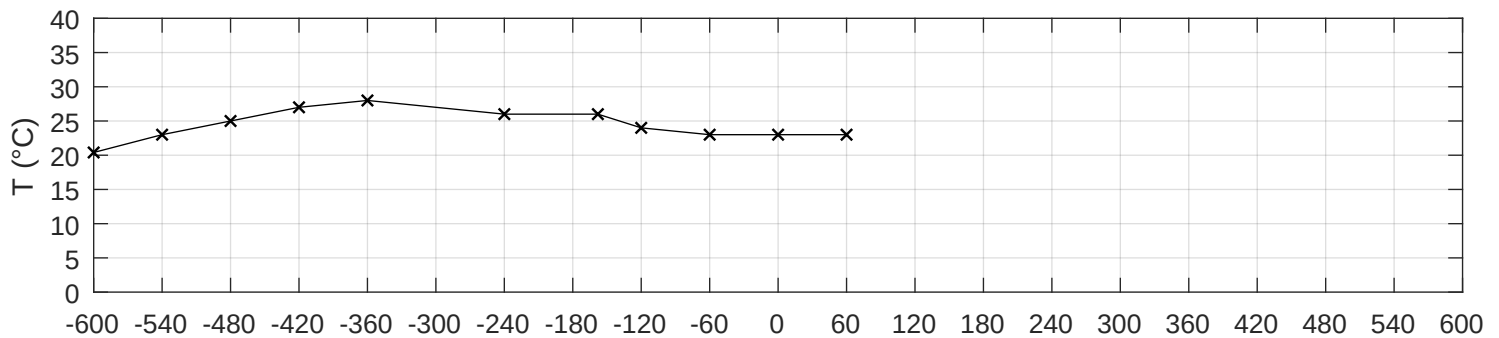
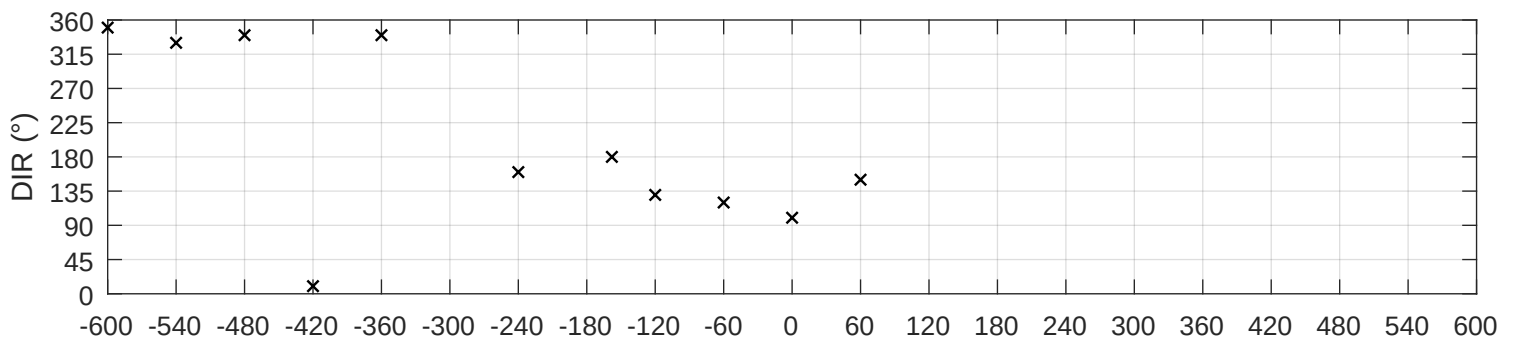
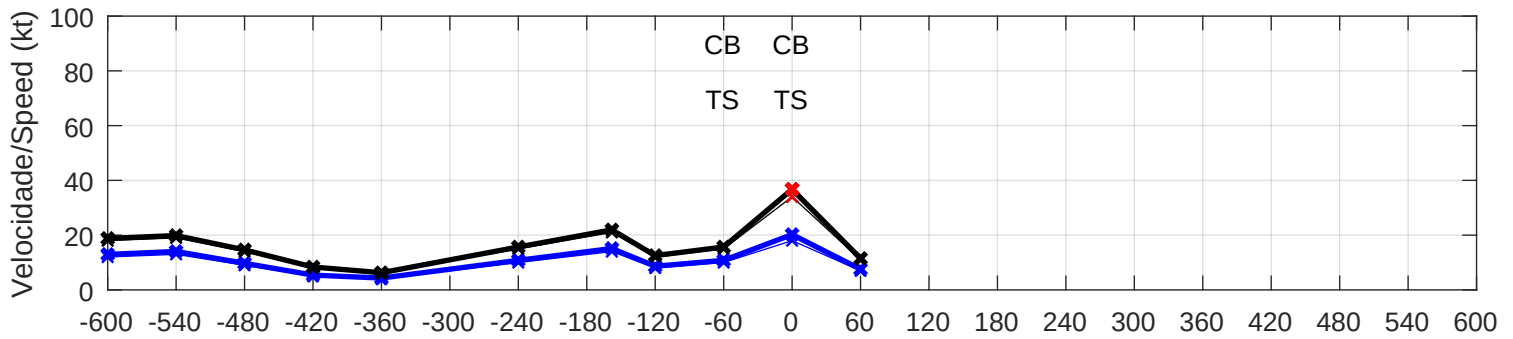
SUAA/86575 EVENTO/EVENT 96 - 12/03/2011, 19:40 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 36 \text{ kt}$	$R_{-6} = 2.3$	$T_{med,3} = 32.0 \text{ }^{\circ}\text{C}$	$DIR = 270^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 22 \text{ kt}$	$R_{-3} = 2.3$	$\Delta T_{min,3} = -9.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 120^{\circ}$		NON-SYNOPTIC
$G_V = 1.6$	$R_{+3} = 1.7$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 130^{\circ}$		(110)
$G_{cor} = 37.6 \text{ kt}$	$R_{+6} = []$	$\Delta \text{ Grupo/Group} = 2$	SUAA 121940Z 27022G36KT 8000 TSRA FEW040CB BKN025 32/17 Q1005=		
$V_{cor} = 23.8 \text{ kt}$					



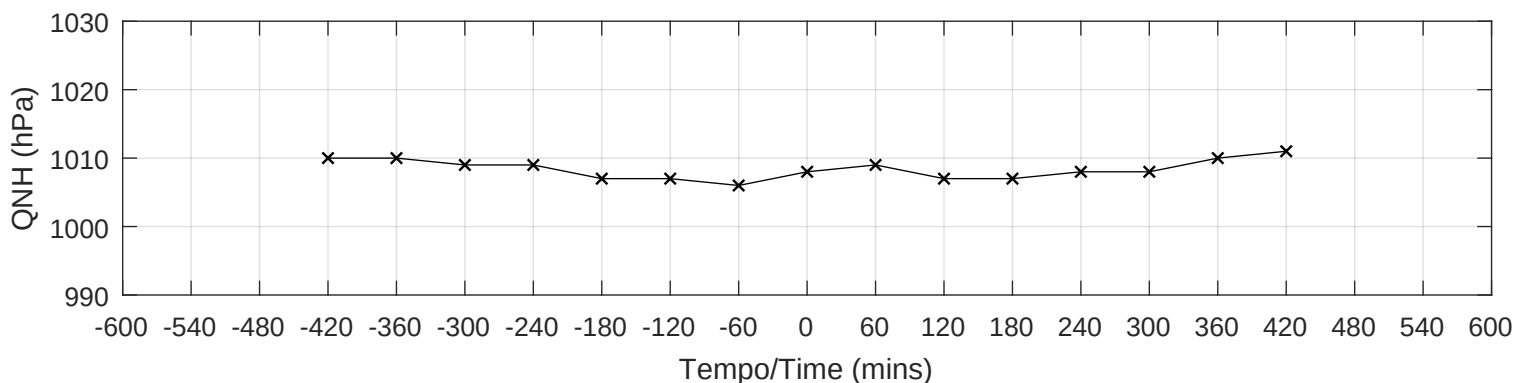
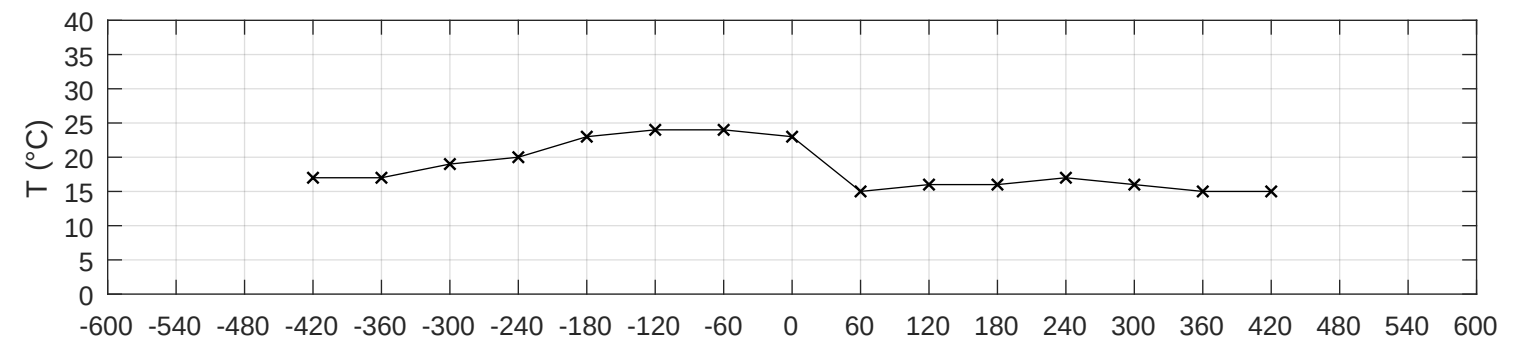
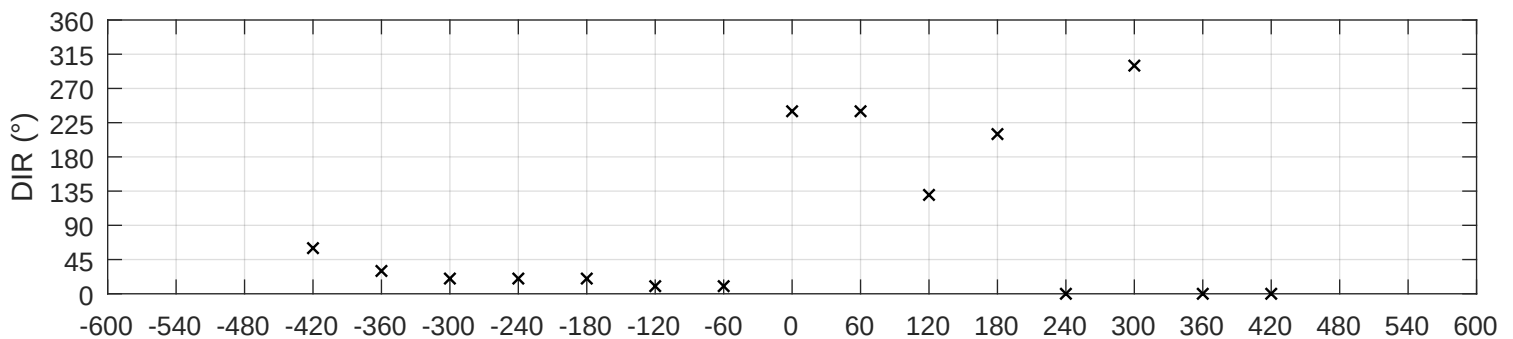
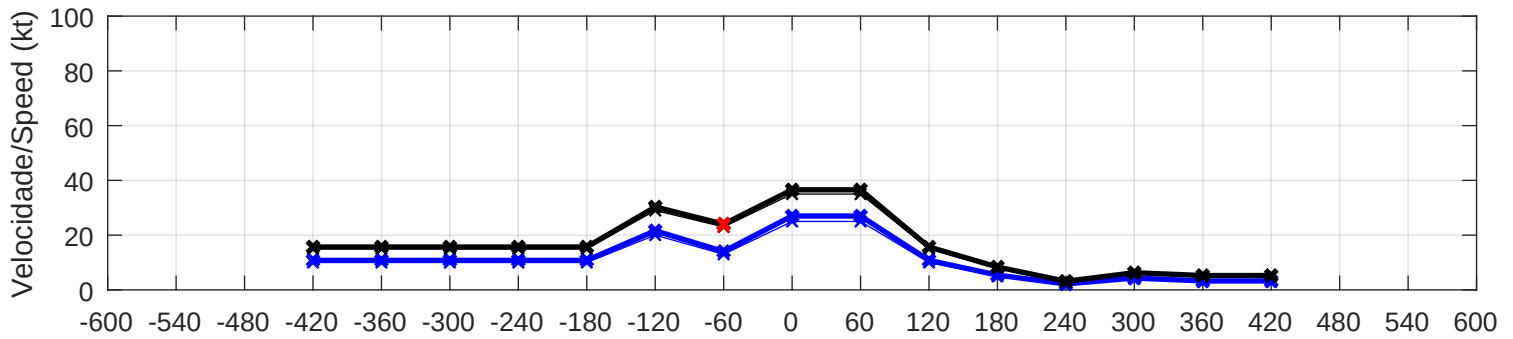
SUAA/86575 EVENTO/EVENT 103 - 14/12/2003, 22:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 34 \text{ kt}$	$R_{-6} = 2.6$	$T_{med,3} = 24.1 \text{ }^{\circ}\text{C}$	$DIR = 100^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 18 \text{ kt}$	$R_{-3} = 2.2$	$\Delta T_{min,3} = -1.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 80^{\circ}$		NON-SYNOPTIC
$G_V = 1.9$	$R_{+3} = 3.1$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 50^{\circ}$		(114)
$G_{cor} = 36.7 \text{ kt}$	$R_{+6} = []$	$\Delta \text{ Grupo/Group} = 3$	METAR SUAA 142200Z 10018G34KT 0800 +TSRA SCT020 FEW040CB OVC080 23/23Q1006		
$V_{cor} = 20.2 \text{ kt}$					



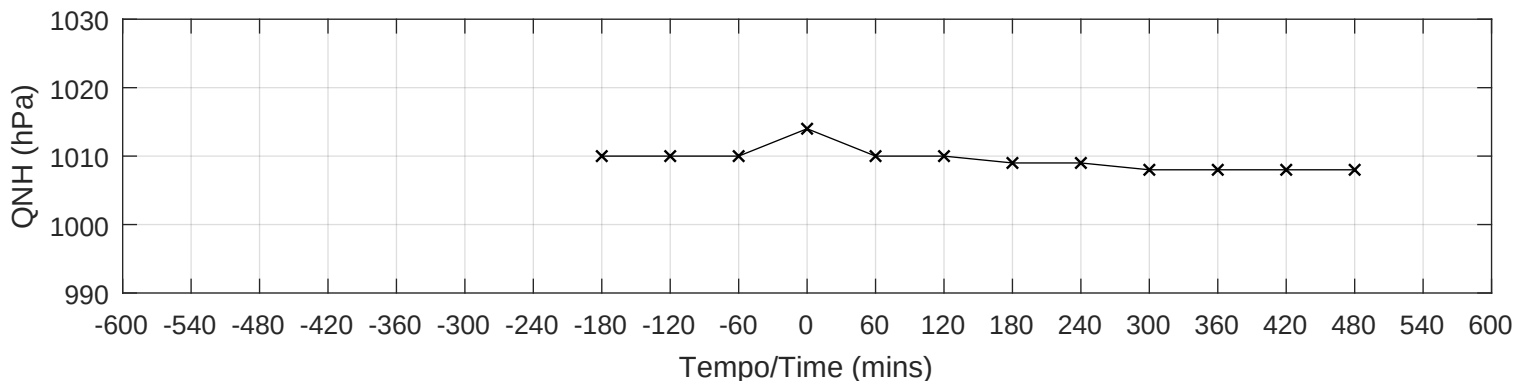
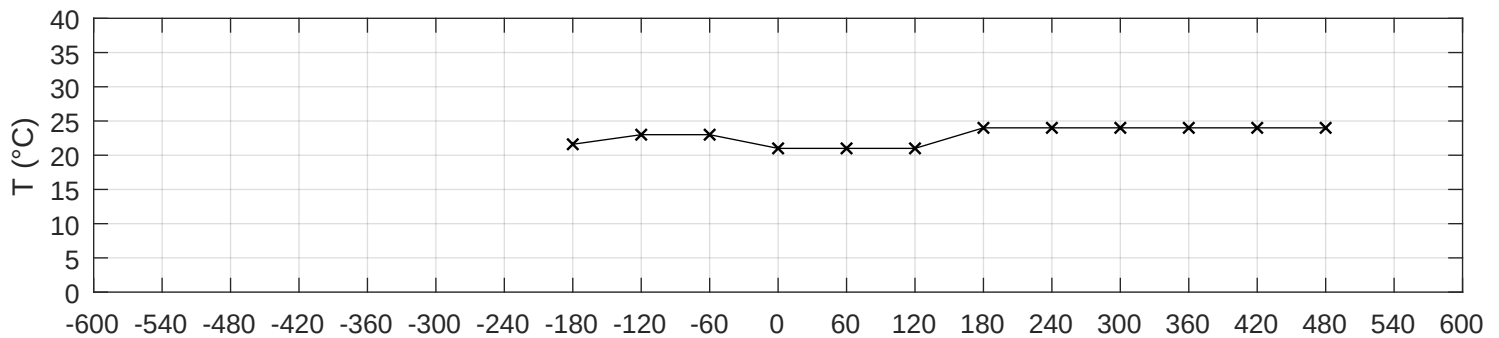
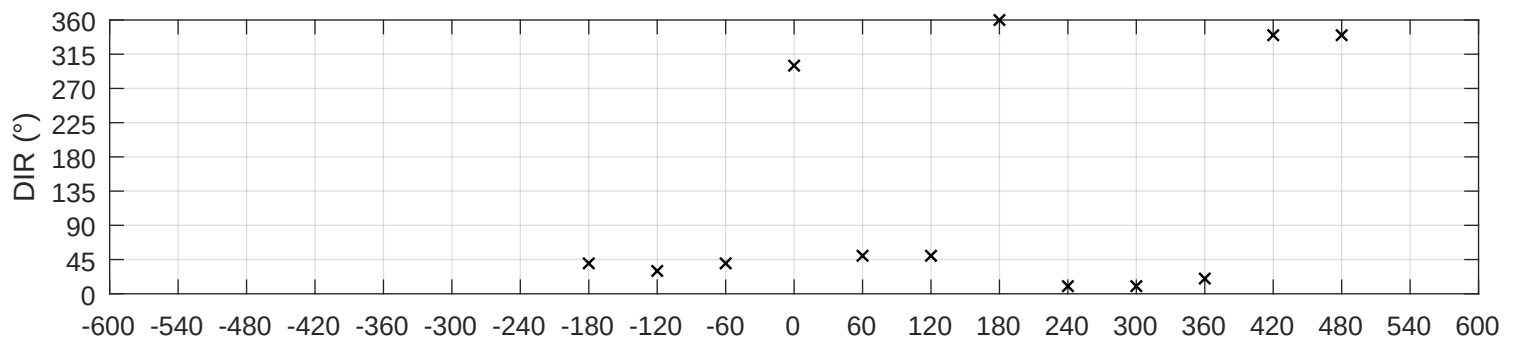
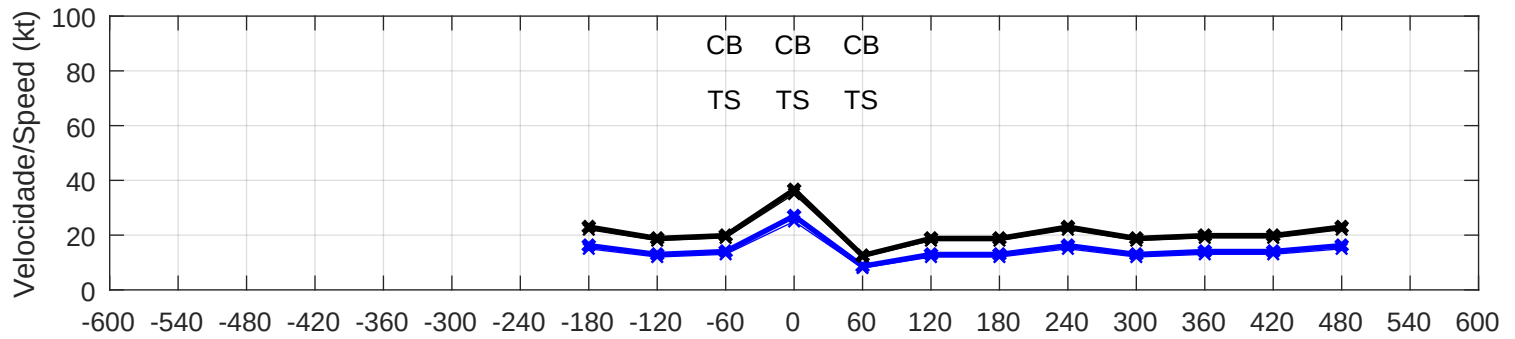
SUAA/86575 EVENTO/EVENT 117 - 11/04/2007, 17:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 35$ kt	$R_{-6} = 1.9$	$T_{med,3} = 23.7$ °C	DIR = 240°	NÃO/NO
$V_{obs} = 25$ kt	$R_{-3} = 1.6$	$\Delta T_{min,3} = -9.0$ °C	$\Delta DIR_{max,-3} = 140^\circ$	NON-SYNOPTIC
$G_V = []$	$R_{+3} = 1.8$	$\Delta Q_{max,3} = 3.0$ hPa	$\Delta DIR_{max,+3} = 110^\circ$	(121)
$G_{cor} = 36.6$ kt	$R_{+6} = 2.9$	Δ Grupo/Group = 1	SUAA 111700Z 24025KT 1500 RA BKN002 OVC004	
$V_{cor} = 27.0$ kt			23/13 Q1008=	



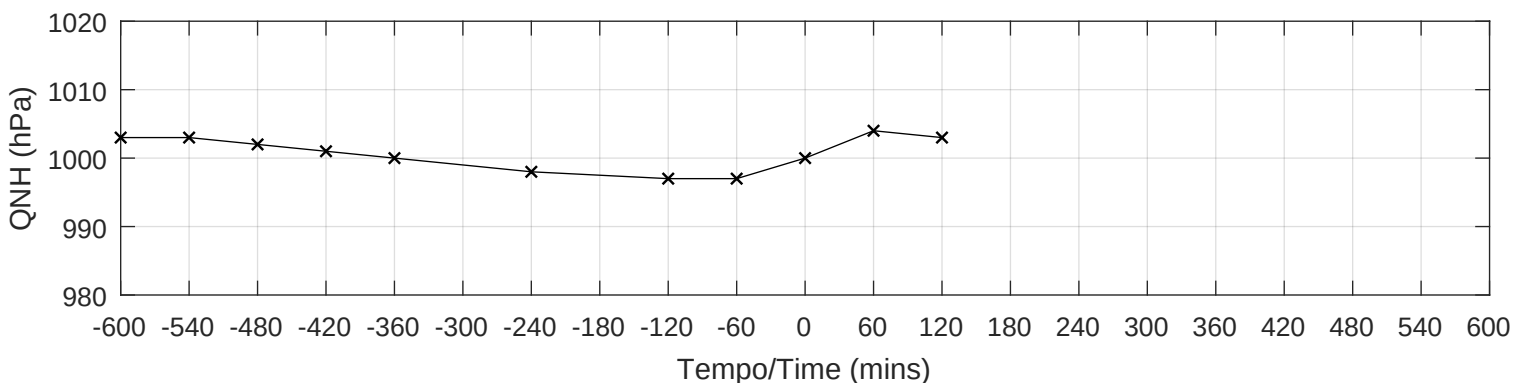
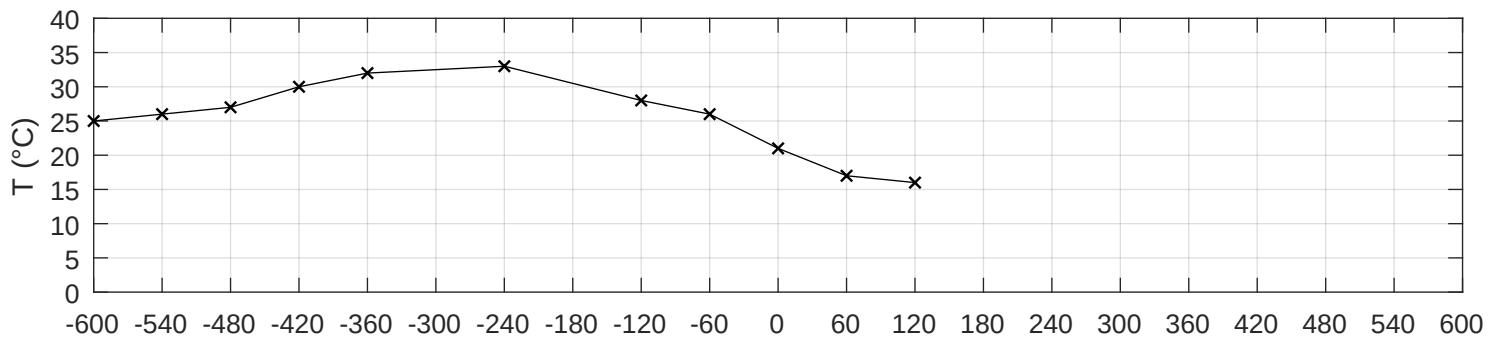
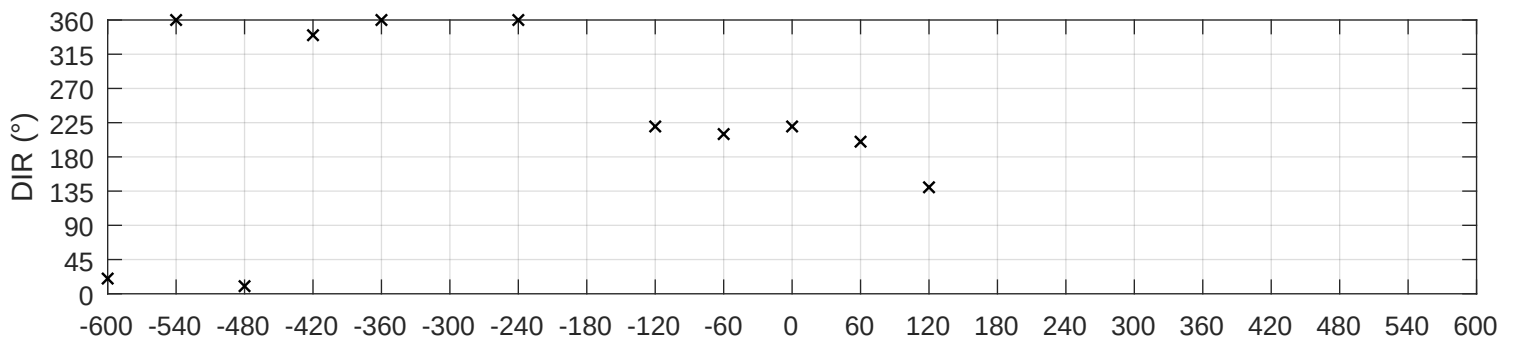
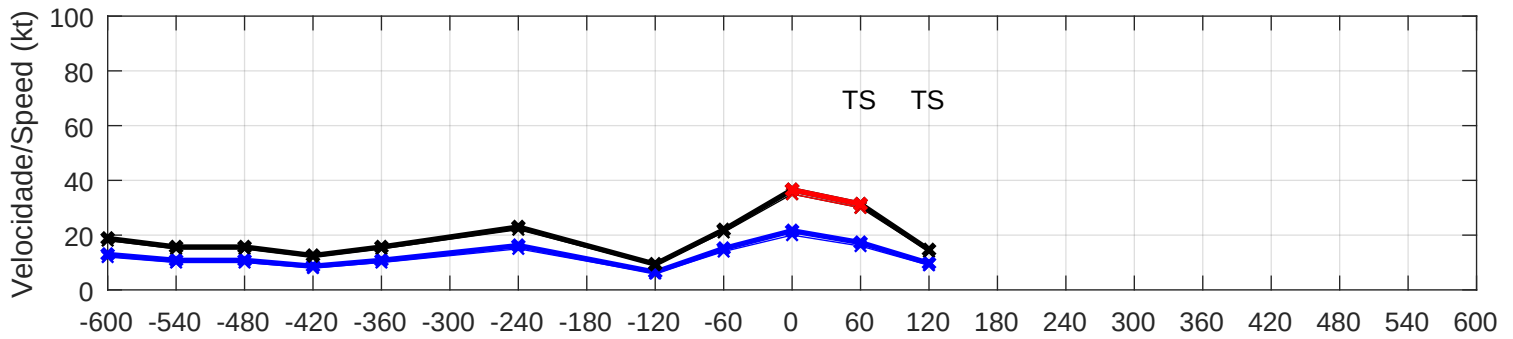
SUAA/86575 EVENTO/EVENT 128 - 06/01/2015, 12:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 35$ kt	$R_{-6} = []$	$T_{med,3} = 22.5$ °C	$DIR = 300^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 25$ kt	$R_{-3} = 1.8$	$\Delta T_{min,3} = -2.0$ °C	$\Delta DIR_{max,-3} = 100^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = 2.2$	$\Delta Q_{max,3} = 4.0$ hPa	$\Delta DIR_{max,+3} = 110^\circ$		(120)
$G_{cor} = 36.6$ kt	$R_{+6} = 2.0$	Δ Grupo/Group = 1	METAR SUAA 061200Z 30025KT 0500 TSRA OVC008 FEW040CB 21/20 Q1014		
$V_{cor} = 27.0$ kt					



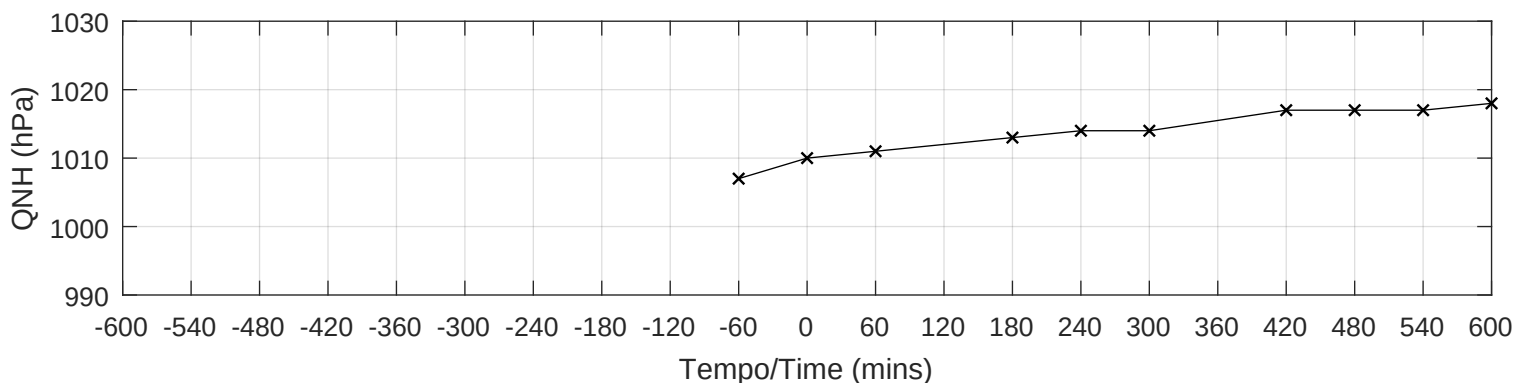
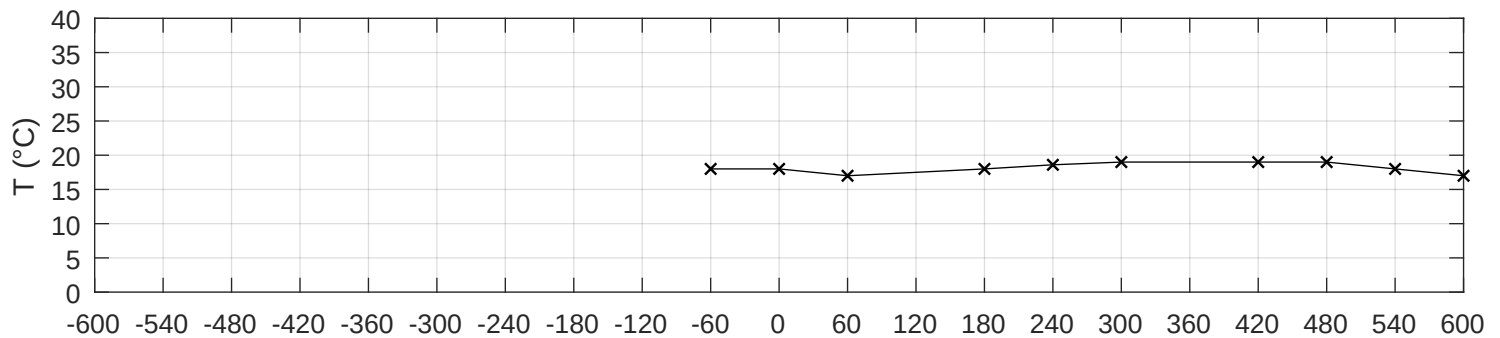
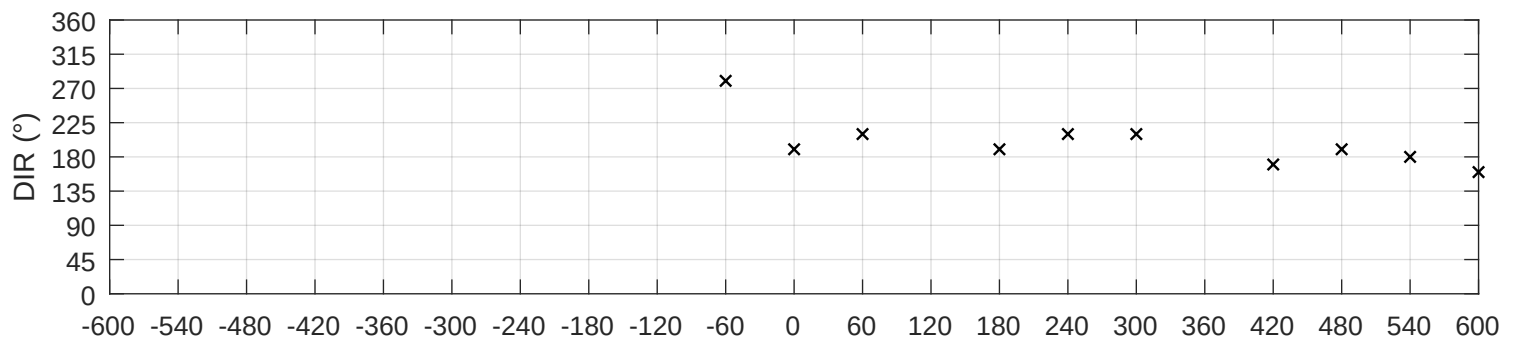
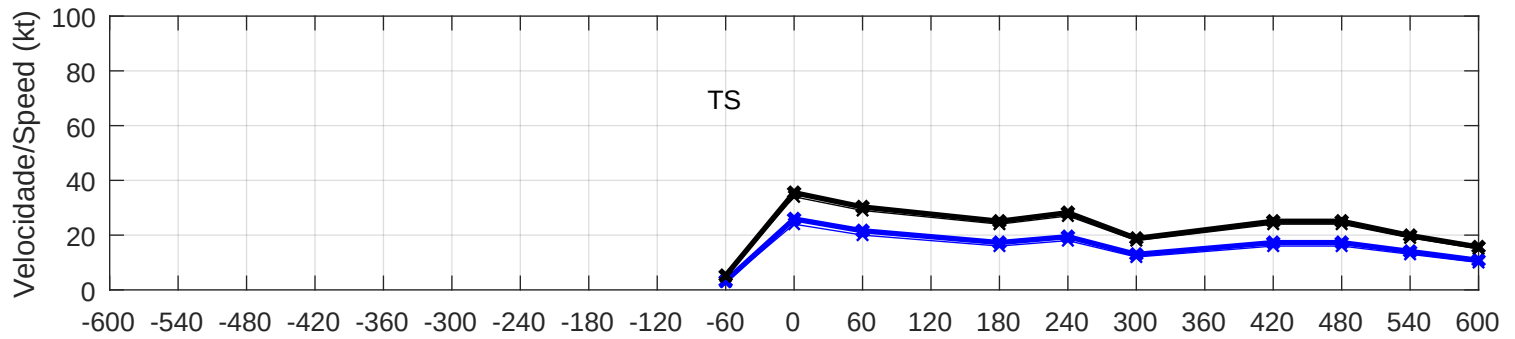
SUAA/86575 EVENTO/EVENT 134 - 15/11/2017, 22:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 35 \text{ kt}$	$R_{-6} = 2.1$	$T_{med,3} = 27.0 \text{ }^{\circ}\text{C}$	$DIR = 220^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 20 \text{ kt}$	$R_{-3} = 2.3$	$\Delta T_{min,3} = -11.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 10^{\circ}$		NON-SYNOPTIC
$G_V = 1.8$	$R_{+3} = 1.6$	$\Delta Q_{max,3} = 7.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 80^{\circ}$		(110)
$G_{cor} = 36.6 \text{ kt}$	$R_{+6} = []$	$\Delta \text{ Grupo/Group} = 1$	METAR SUAA 152200Z 22020G35KT 9999 BKN010 BKN070 OVC200 21/18 Q1000=		
$V_{cor} = 21.6 \text{ kt}$					



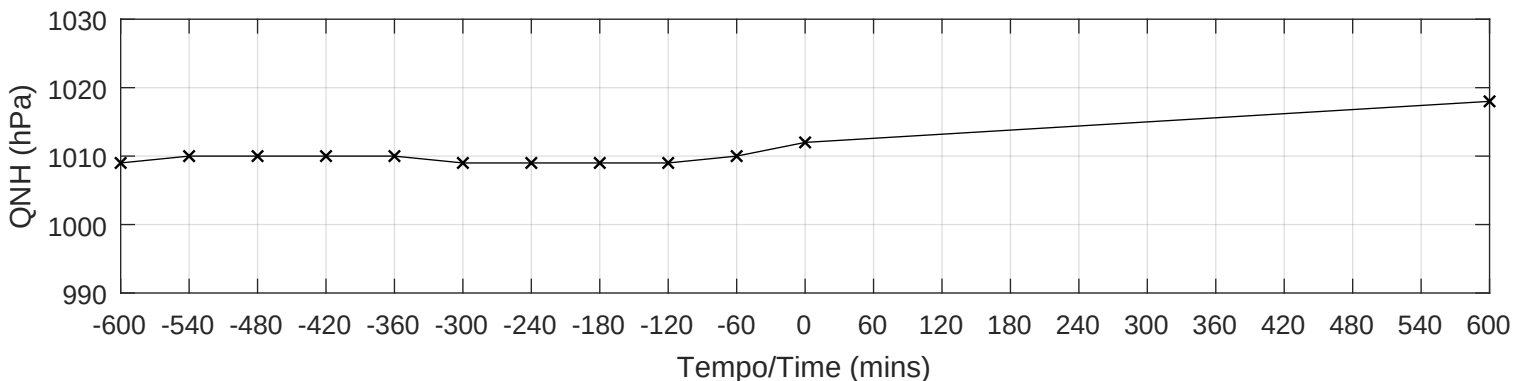
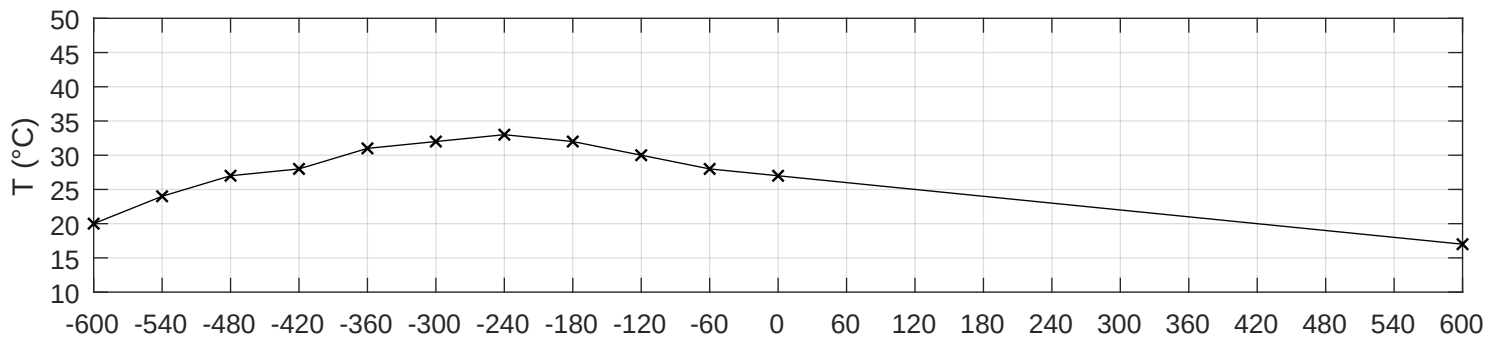
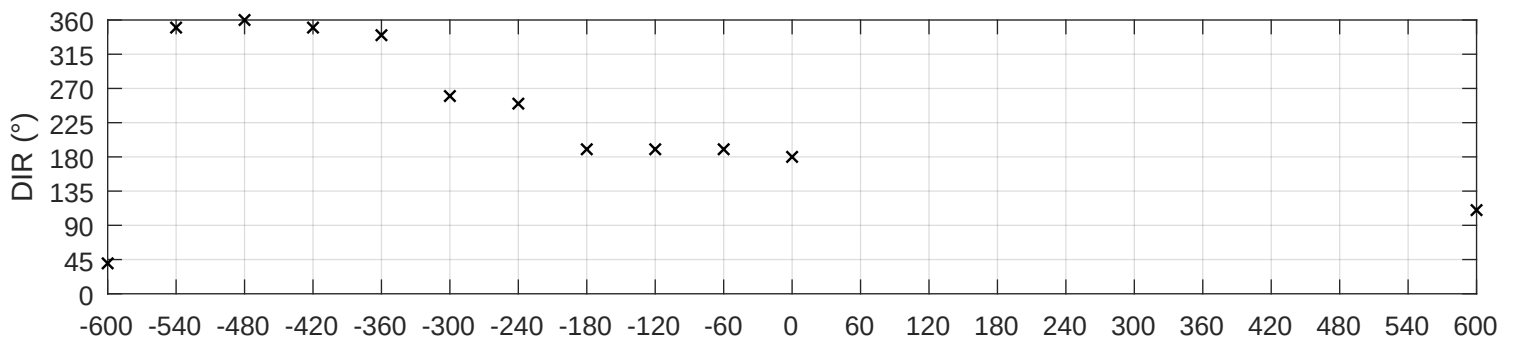
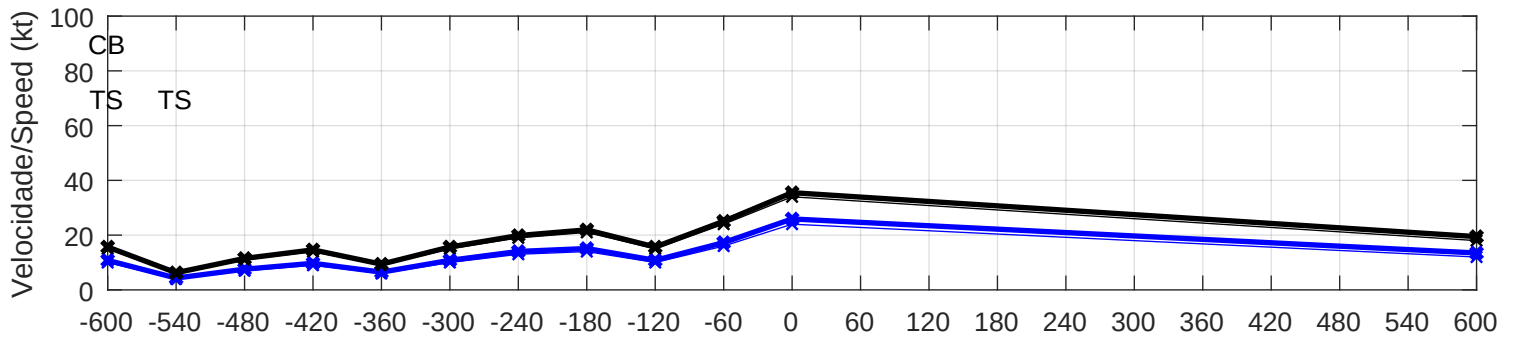
SUAA/86575 EVENTO/EVENT 141 - 20/03/2003, 11:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 34$ kt	$R_{-6} = []$	$T_{med,3} = 18.0$ °C	$DIR = 190^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 24$ kt	$R_{-3} = 6.8$	$\Delta T_{min,3} = -1.0$ °C	$\Delta DIR_{max,-3} = 90^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = 1.3$	$\Delta Q_{max,3} = 4.0$ hPa	$\Delta DIR_{max,+3} = 20^\circ$		(120)
$G_{cor} = 35.5$ kt	$R_{+6} = 1.4$	Δ Grupo/Group = 1	SUAA 201100Z 19024KT 7000 DZ BKN008 OVC080 18/18 Q1010=		
$V_{cor} = 25.9$ kt					



SUAA/86575 EVENTO/EVENT 146 - 03/01/2008, 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
$G^* = 34$ kt	$R_{-6} = 2.0$	$T_{med,3} = 30.0$ °C	$DIR = 180^\circ$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 24$ kt	$R_{-3} = 1.7$	$\Delta T_{min,3} = -3.0$ °C	$\Delta DIR_{max,-3} = 10^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = []$	$\Delta Q_{max,3} = 3.0$ hPa	$\Delta DIR_{max,+3} = []$		(122)
$G_{cor} = 35.5$ kt	$R_{+6} = []$	Δ Grupo/Group = 1	SUAA 032300Z 18024KT 9999 BKN020 27/20 Q1012=		
$V_{cor} = 25.9$ kt					



SUAA/86575 EVENTO/EVENT 163 - 14/12/2015, 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
$G_{obs} = 34 \text{ kt}$	$R_{-6} = []$	$T_{med,3} = 22.3 \text{ }^{\circ}\text{C}$	$DIR = 330^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 19 \text{ kt}$	$R_{-3} = 6.8$	$\Delta T_{min,3} = -3.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 120^{\circ}$		NON-SYNOPTIC
$G_V = 1.8$	$R_{+3} = 2.0$	$\Delta Q_{max,3} = 5.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 130^{\circ}$		(110)
$G_{cor} = 35.5 \text{ kt}$	$R_{+6} = 2.2$	$\Delta \text{ Grupo/Group} = 1$	METAR SUAA 141300Z 33019G34KT 1500 TSRA BKN003 FEW040CB OVC07020/19 Q1005=		
$V_{cor} = 20.5 \text{ kt}$					

