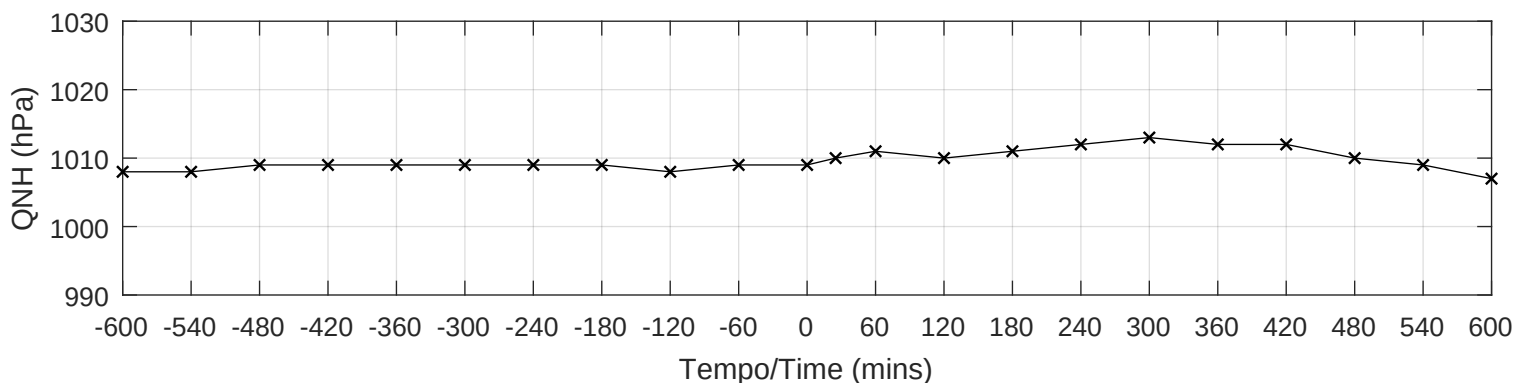
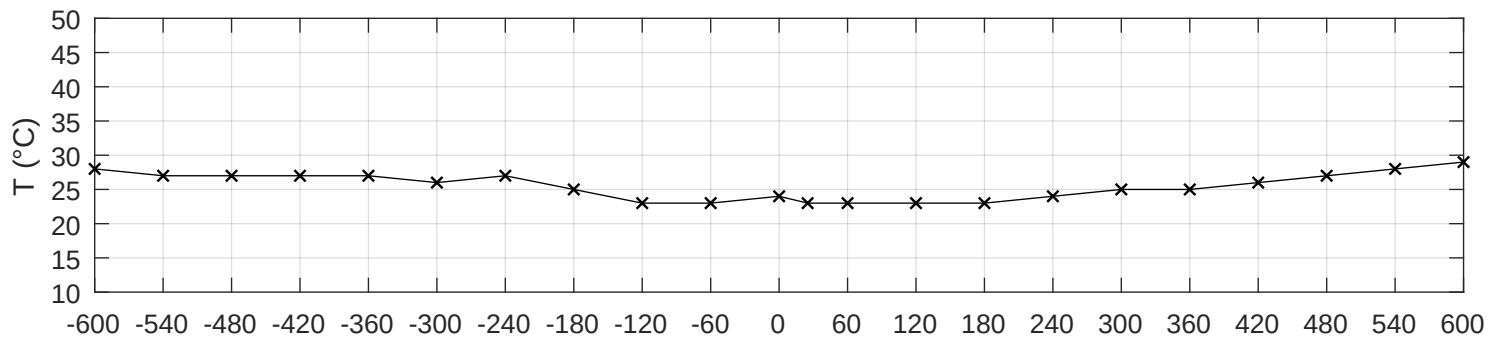
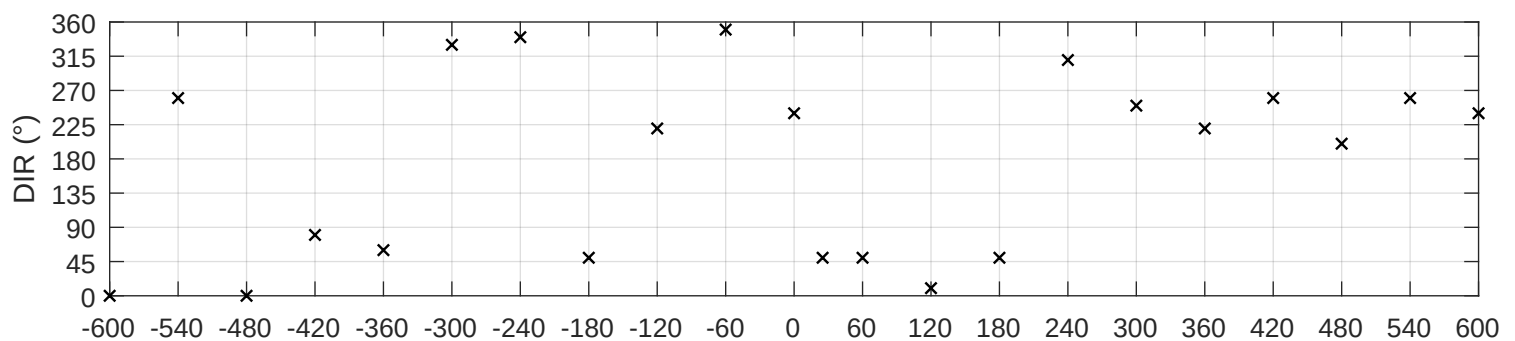
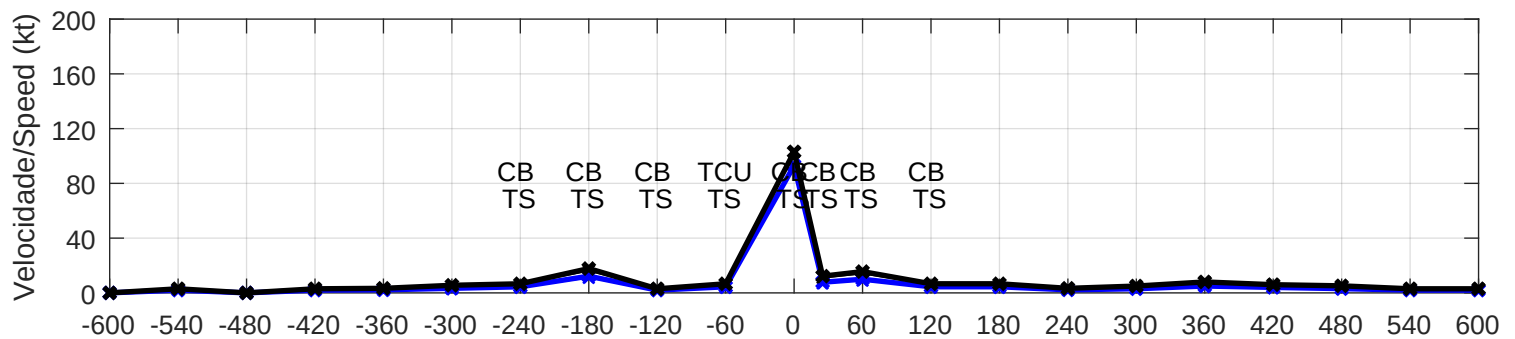


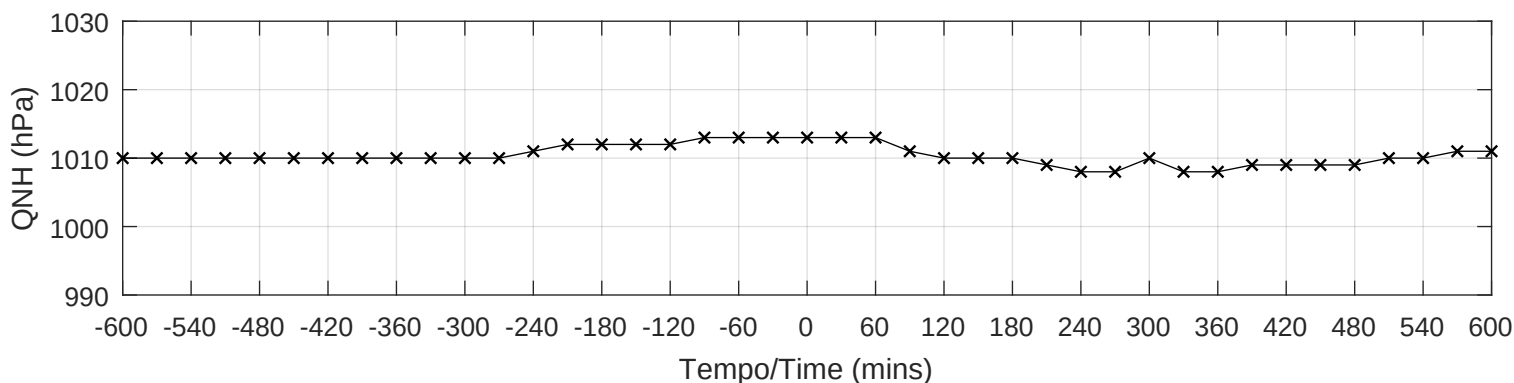
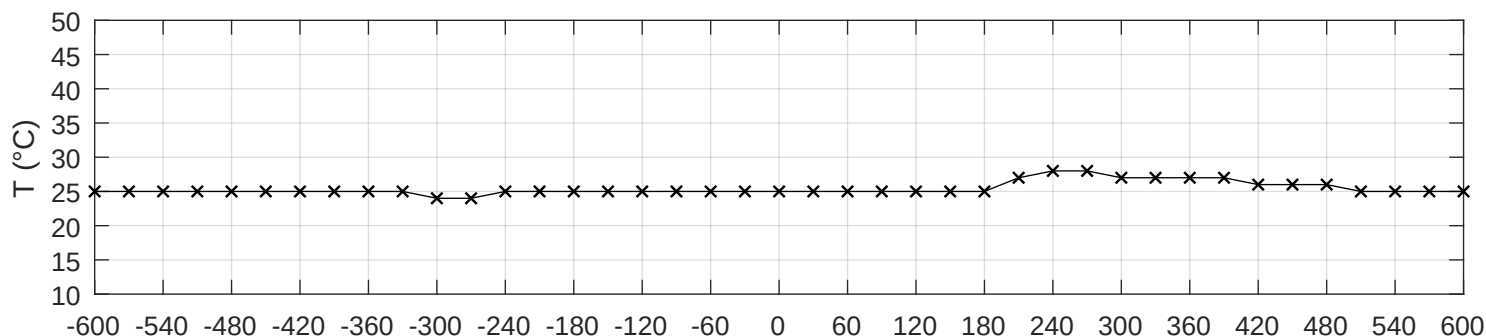
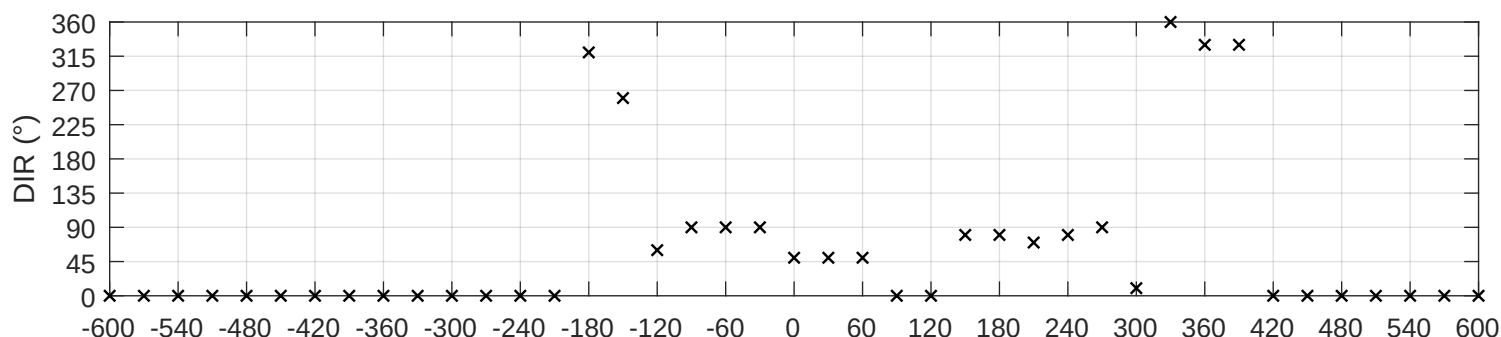
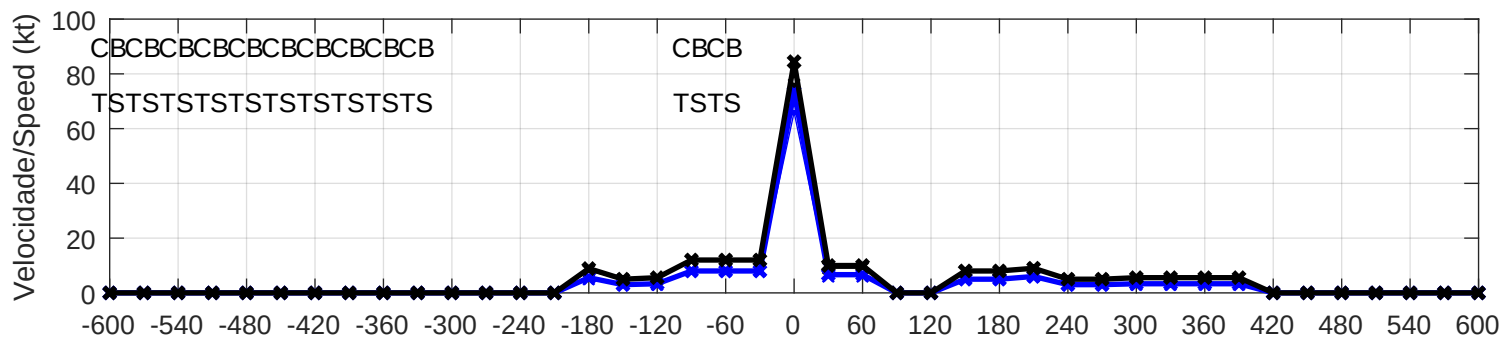
SBEG/82333 EVENTO/EVENT 1 - 26/11/2015, 09:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 103$ kt	$R_{-6} = 15.8$	$T_{med,3} = 23.7$ °C	$DIR = 240^\circ$	SIM/YES	SUSPEITO
$V_{obs} = 93$ kt	$R_{-3} = 12.4$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 170^\circ$		SUSPECT
$G_V = []$	$R_{+3} = 11.4$	$\Delta Q_{max,3} = 3.0$ hPa	$\Delta DIR_{max,+3} = 170^\circ$		(320)
$G_{cor} = 103.0$ kt	$R_{+6} = 14.0$	Δ Grupo/Group = 2	METAR SBEG 260900Z 24093KT 9999 VCTS SCT015 FEW025CB 24/21 Q1009=		
$V_{cor} = 93.0$ kt					

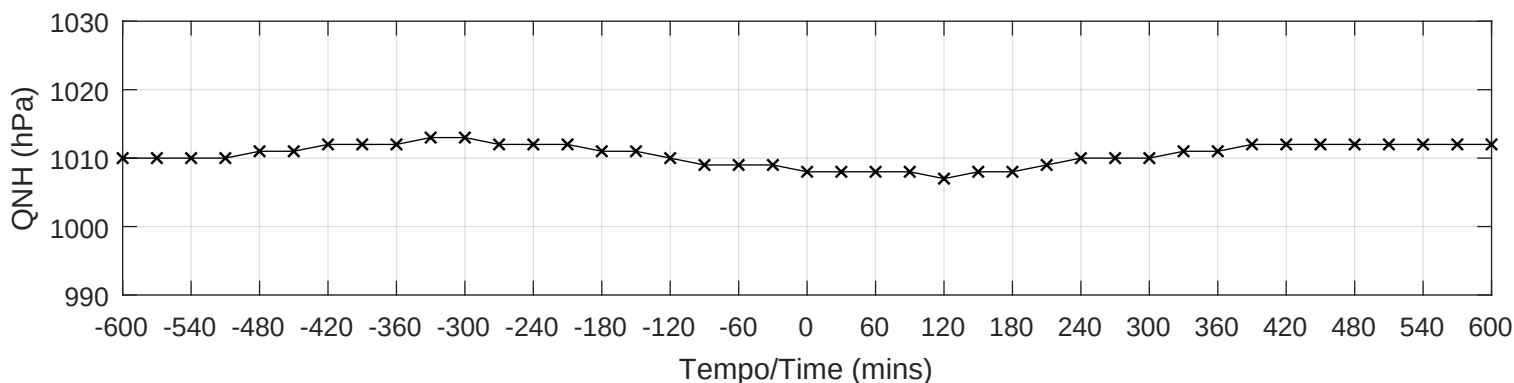


SBEG/82333 EVENTO/EVENT 2 - 29/01/2000, 15:30 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 76$ kt	$R_{-6} = 16.9$	$T_{med,3} = 25.0$ °C	$DIR = 50^\circ$	SIM/YES	SUSPEITO
$V_{obs} = 66$ kt	$R_{-3} = 8.4$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 150^\circ$		SUSPECT
$G_V = []$	$R_{+3} = 13.4$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 30^\circ$		(323)
$G_{cor} = 84.4$ kt	$R_{+6} = 13.4$	Δ Grupo/Group = 3	METAR SBEG 291530Z 05066KT 8000 -RA BKN008 BKN400 25/25 Q1013		
$V_{cor} = 73.3$ kt					

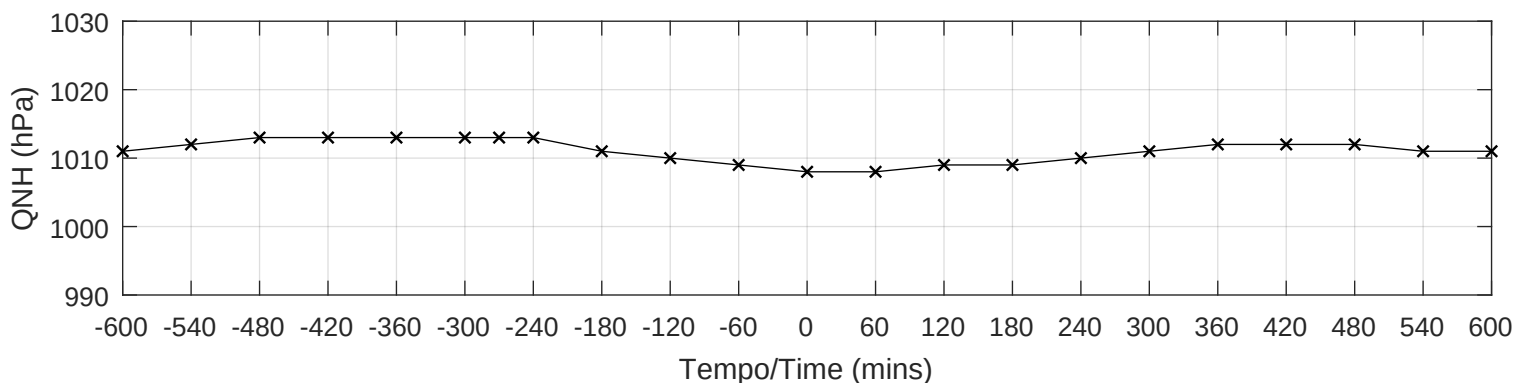
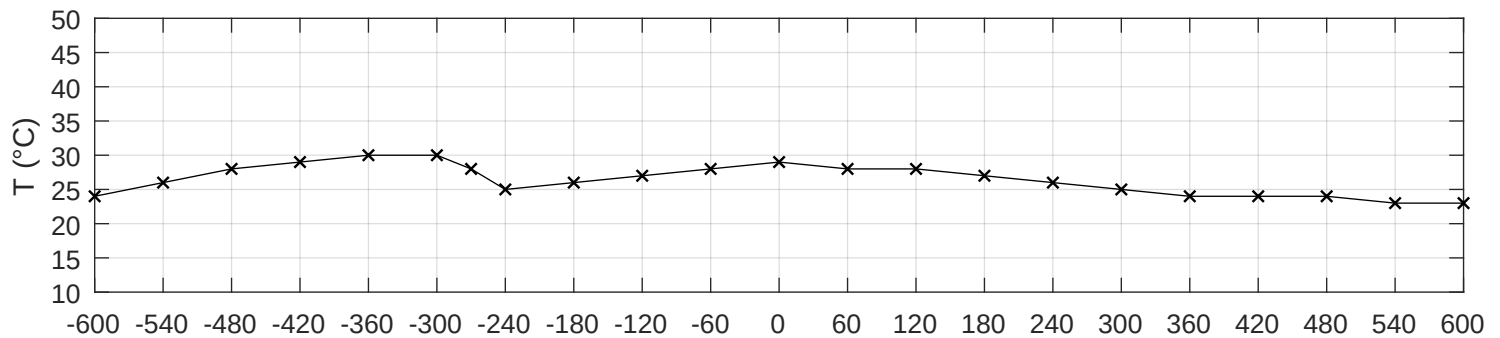
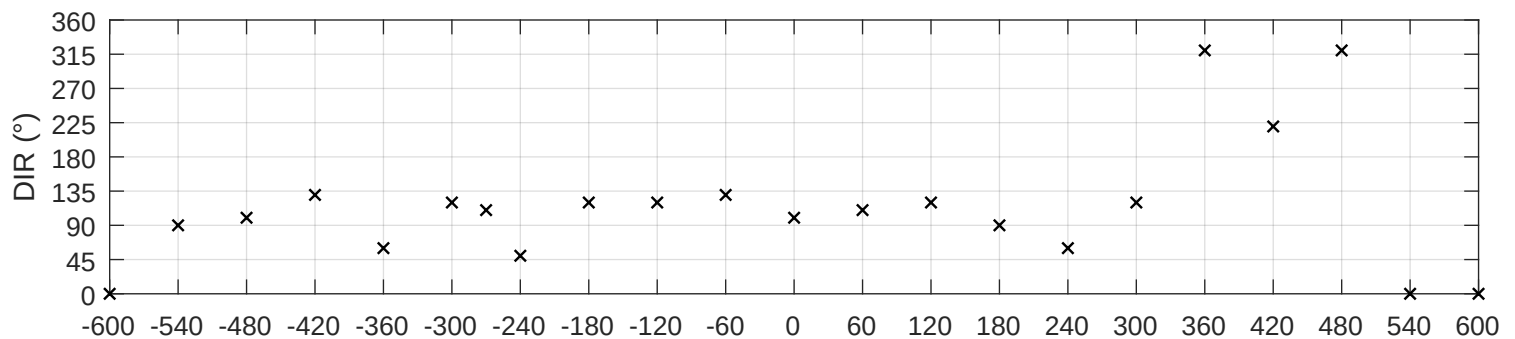
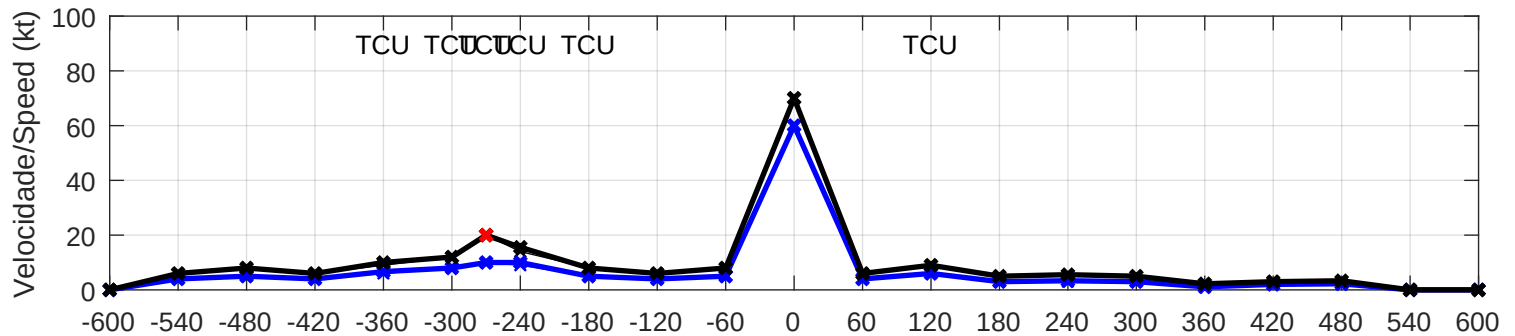


Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
G* = 70 kt	R ₋₆ = 10.1	T _{med,3} = 30.2 °C	DIR = 310°	NÃO/NO	SUSPEITO
V _{obs} = 60 kt	R ₋₃ = 6.7	Δ T _{min,3} = -6.0 °C	Δ DIR _{max,-3} = 160°		SUSPECT
G _v = []	R ₊₃ = 9.8	Δ Q _{max,3} = 0.0 hPa	Δ DIR _{max,+3} = 90°		(324)
G _{cor} = 77.8 kt	R ₊₆ = 9.3	Δ Grupo/Group = 3	METAR SBEG 191830Z 31060KT 8000 VCSH SCT015 FEW025TCU BKN400 26/25 Q1008		
V _{cor} = 66.7 kt					



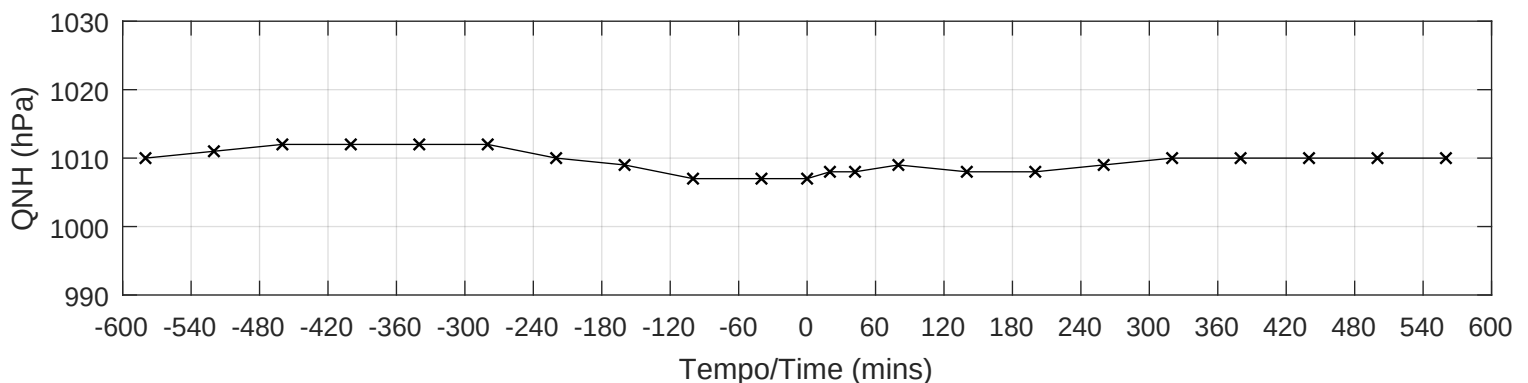
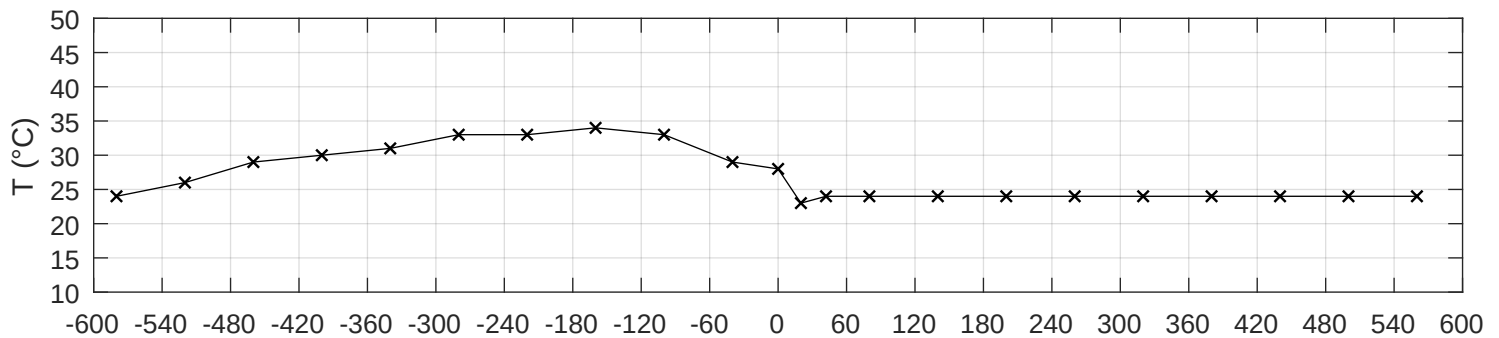
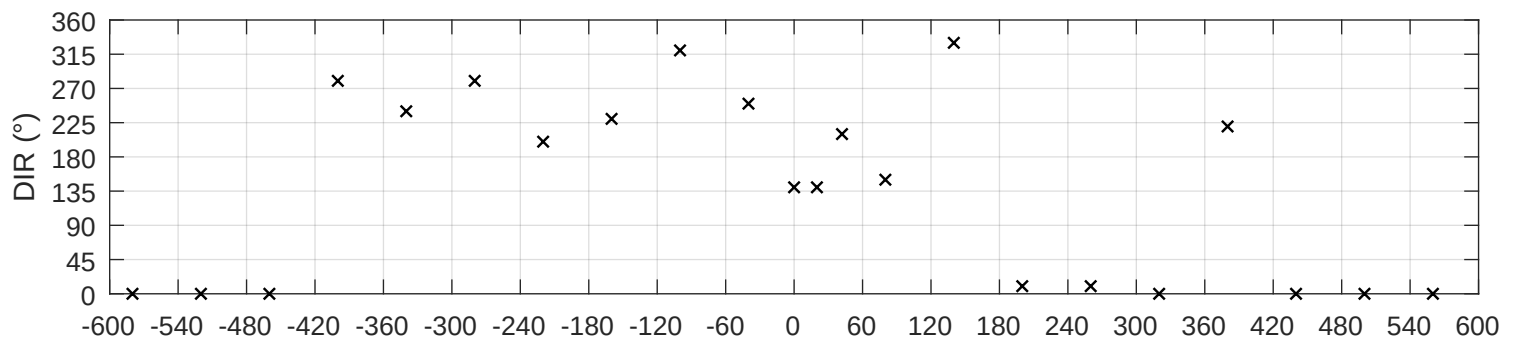
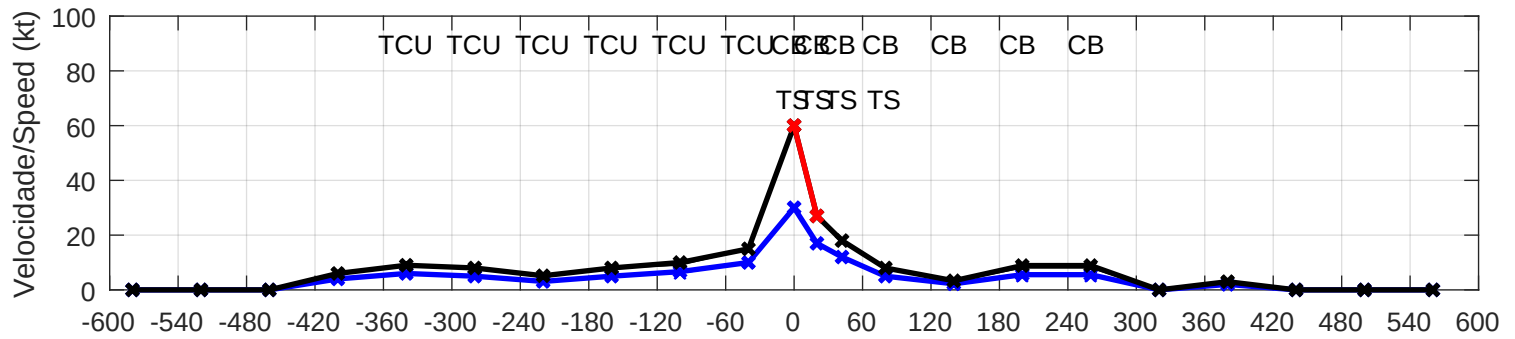
SBEG/82333 EVENTO/EVENT 4 - 14/05/2015, 20:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 70$ kt	$R_{-6} = 6.9$	$T_{med,3} = 27.0$ °C	$DIR = 100^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 60$ kt	$R_{-3} = 9.5$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 30^\circ$		SUSPECT
$G_V = []$	$R_{+3} = 10.5$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 20^\circ$		(324)
$G_{cor} = 70.0$ kt	$R_{+6} = 13.1$	Δ Grupo/Group = 3	METAR SBEG 142000Z 10060KT 9999 FEW020 BKN100 29/23 Q1008=		
$V_{cor} = 60.0$ kt					

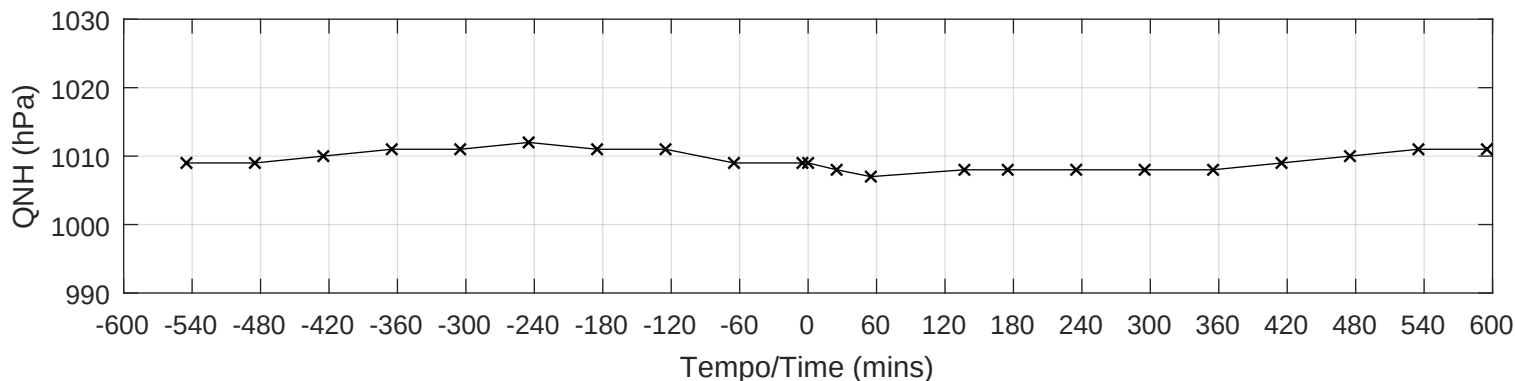
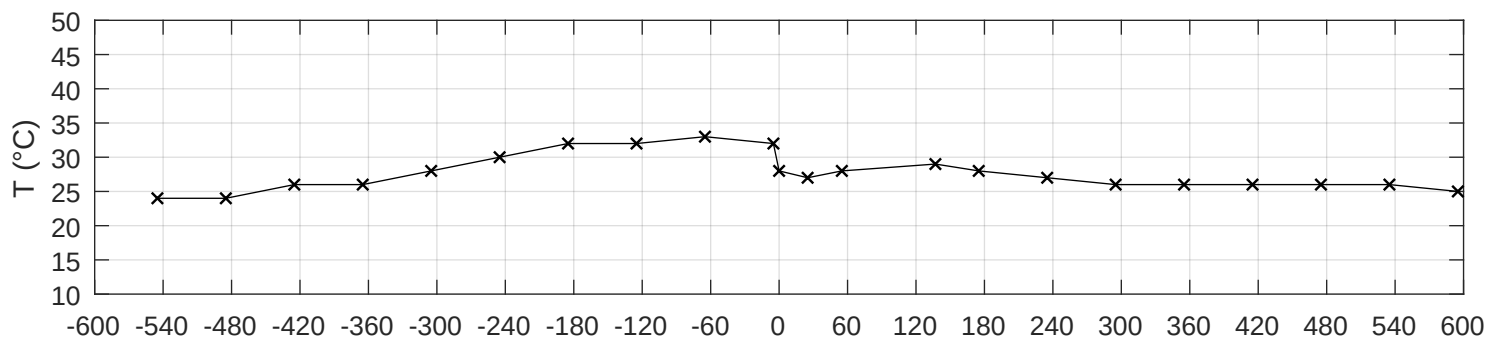
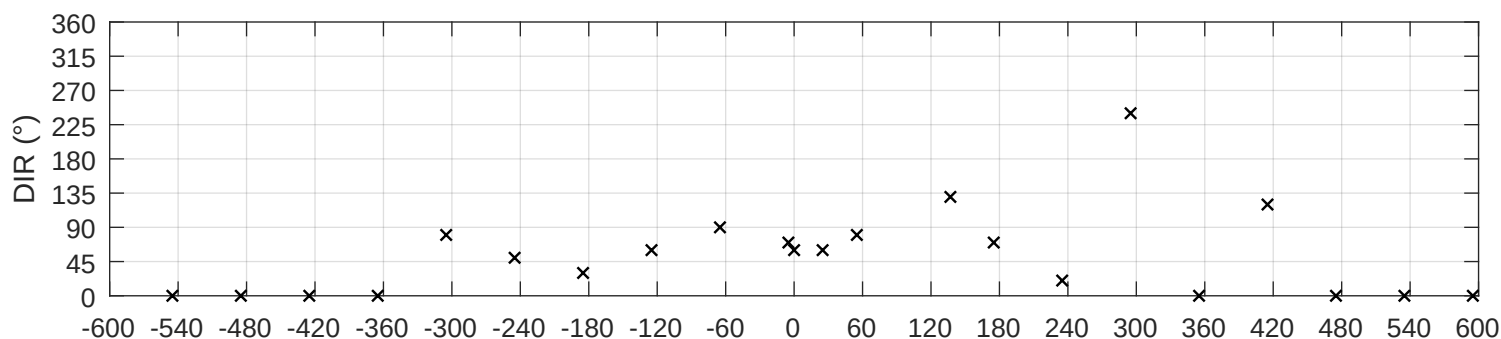
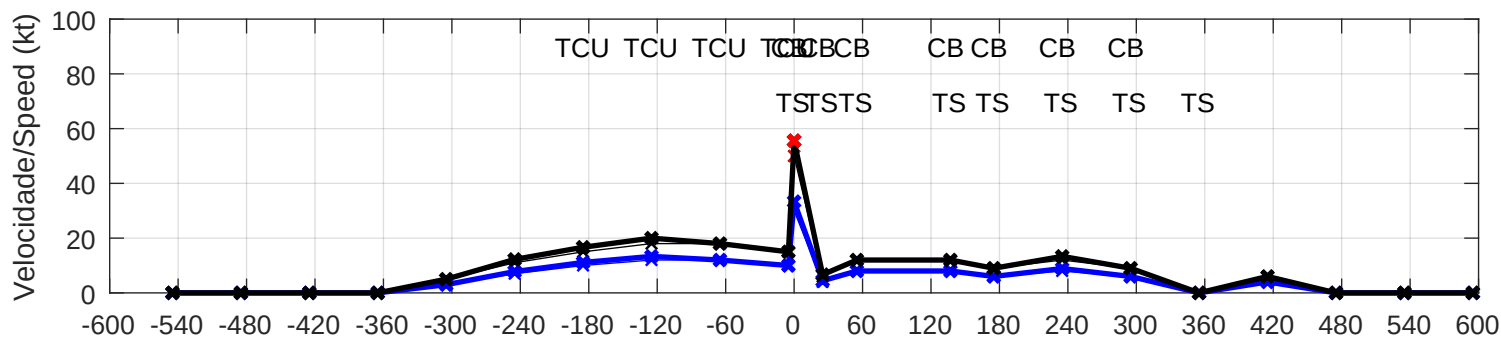


SBEG/82333 EVENTO/EVENT 5 - 02/10/2003, 19:40 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 60 \text{ kt}$	$R_{-6} = 6.9$	$T_{med,3} = 33.5 \text{ }^{\circ}\text{C}$	$DIR = 140^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 30 \text{ kt}$	$R_{-3} = 5.9$	$\Delta T_{min,3} = -10.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 180^{\circ}$		NON-SYNOPTIC
$G_V = 2.0$	$R_{+3} = 5.6$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 170^{\circ}$		(110)
$G_{cor} = 60.0 \text{ kt}$	$R_{+6} = 7.5$	Δ Grupo/Group = 1	SBEG 021940Z 14030G60KT 0400 TSRA SCT020 SCT025CB BKN330 28/26 Q1007=		
$V_{cor} = 30.0 \text{ kt}$					

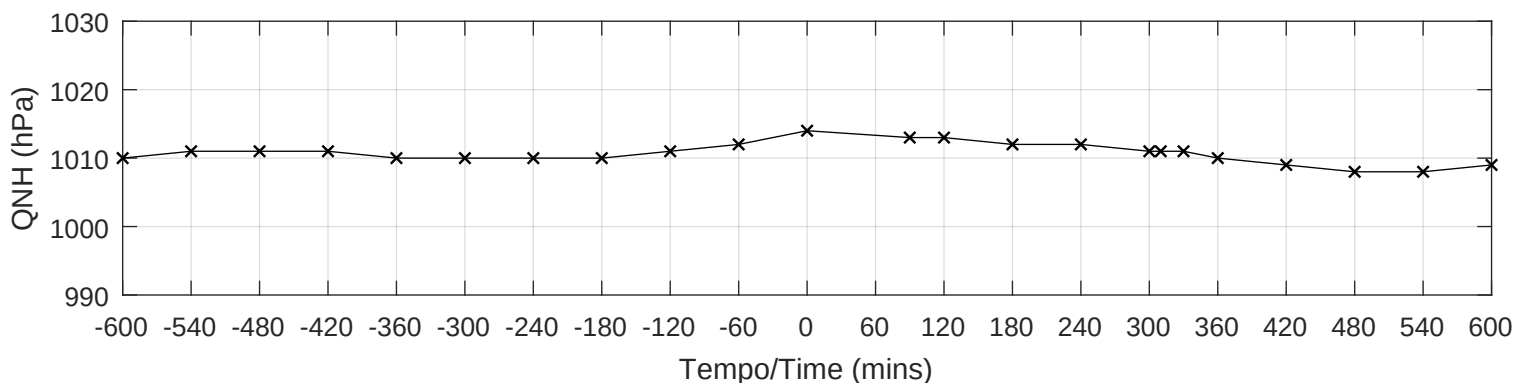
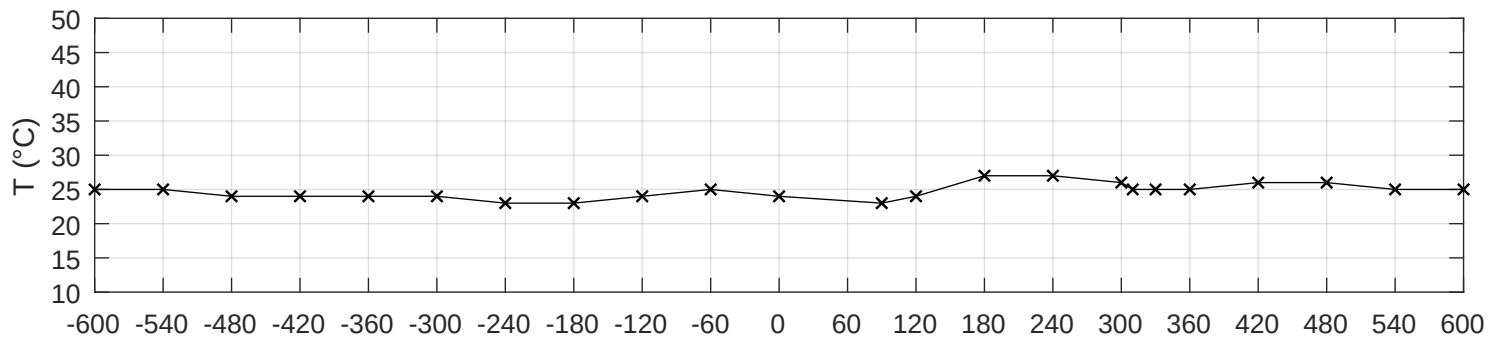
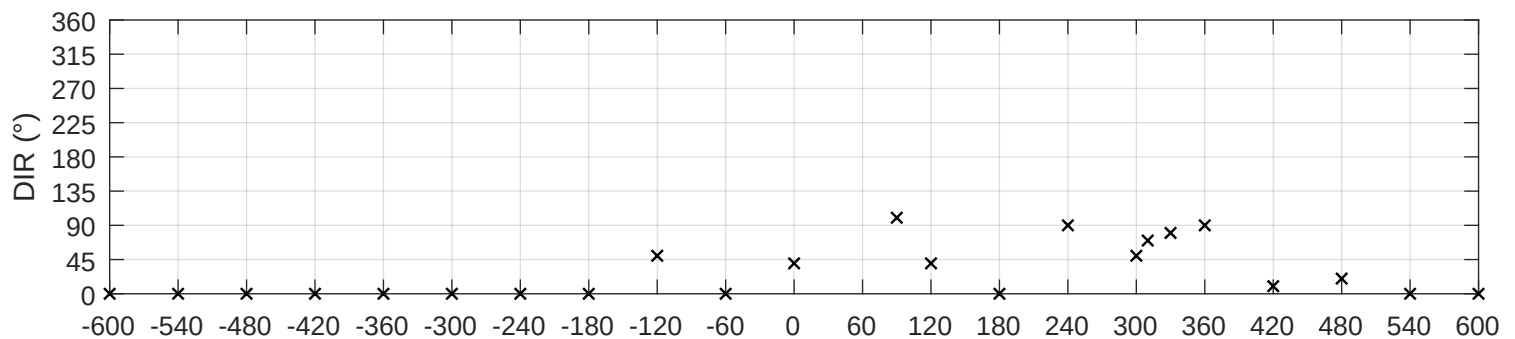
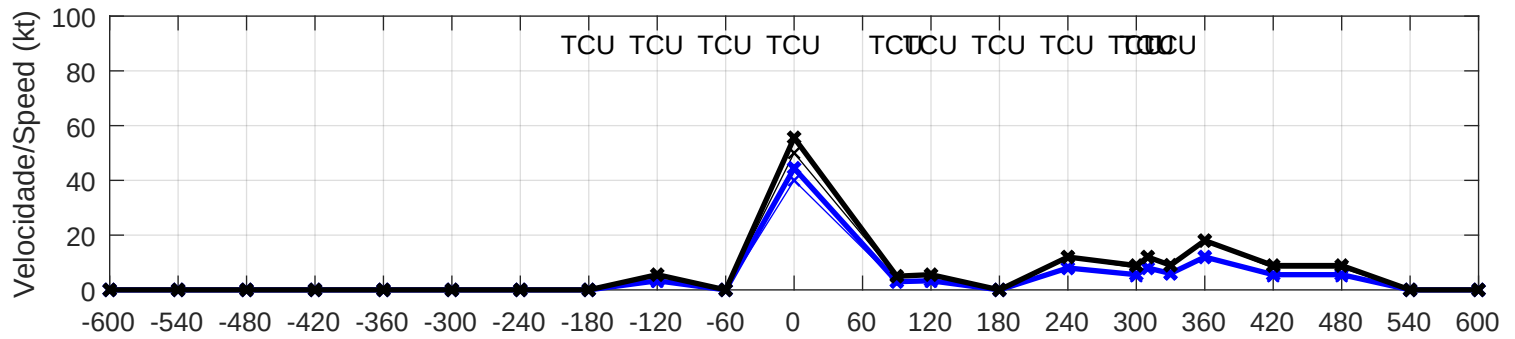


Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 50 \text{ kt}$	$R_{-6} = 3.7$	$T_{med,3} = 32.5 \text{ }^{\circ}\text{C}$	$DIR = 60^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 30 \text{ kt}$	$R_{-3} = 2.8$	$\Delta T_{min,3} = -6.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 30^{\circ}$		NON-SYNOPTIC
$G_v = 1.7$	$R_{+3} = 5.0$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 70^{\circ}$		(114)
$G_{cor} = 55.6 \text{ kt}$	$R_{+6} = 5.8$	$\Delta \text{ Grupo/Group} = 3$	SPECI SBEG 291805Z 06030G50KT 2500 +TSRA BKN010 FEW015CB BKN100 28/27 Q1009		
$V_{cor} = 33.3 \text{ kt}$					



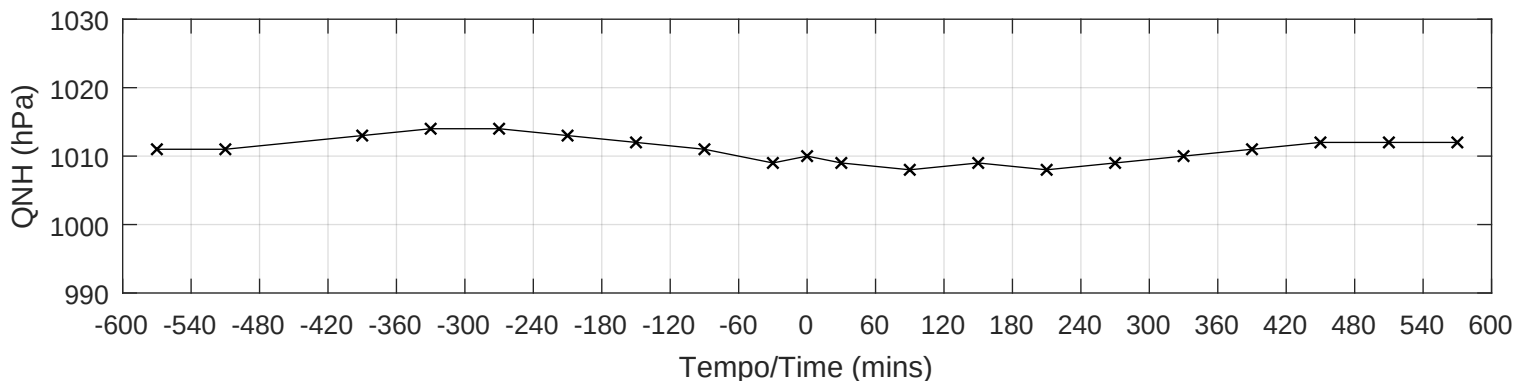
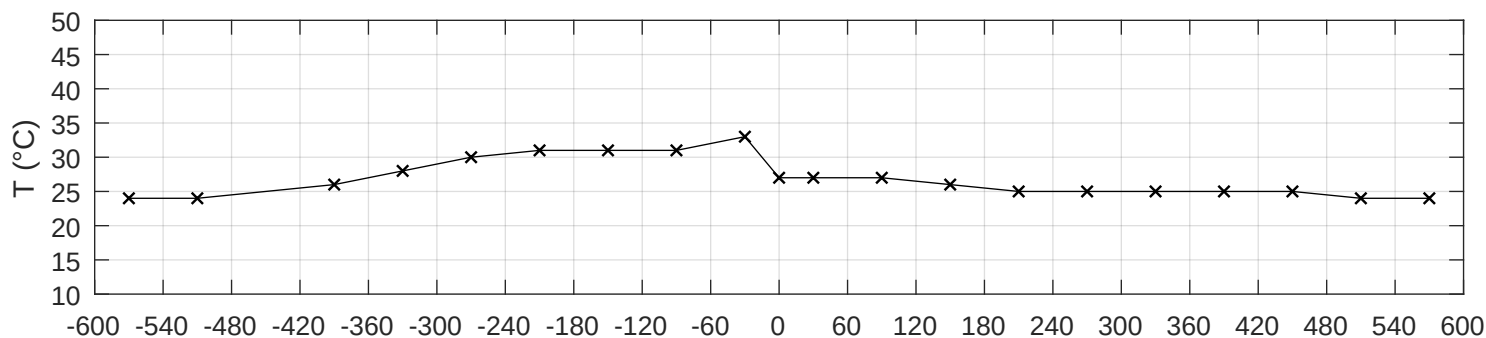
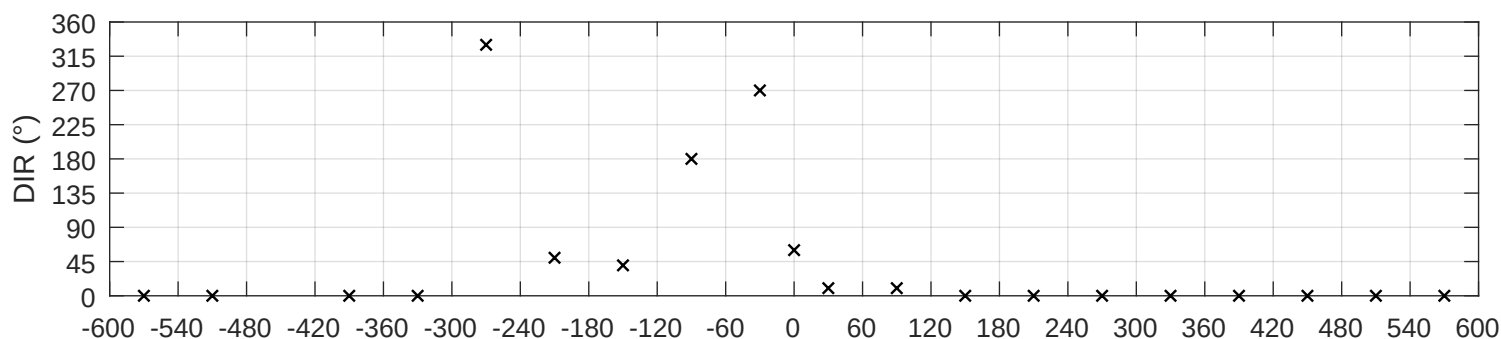
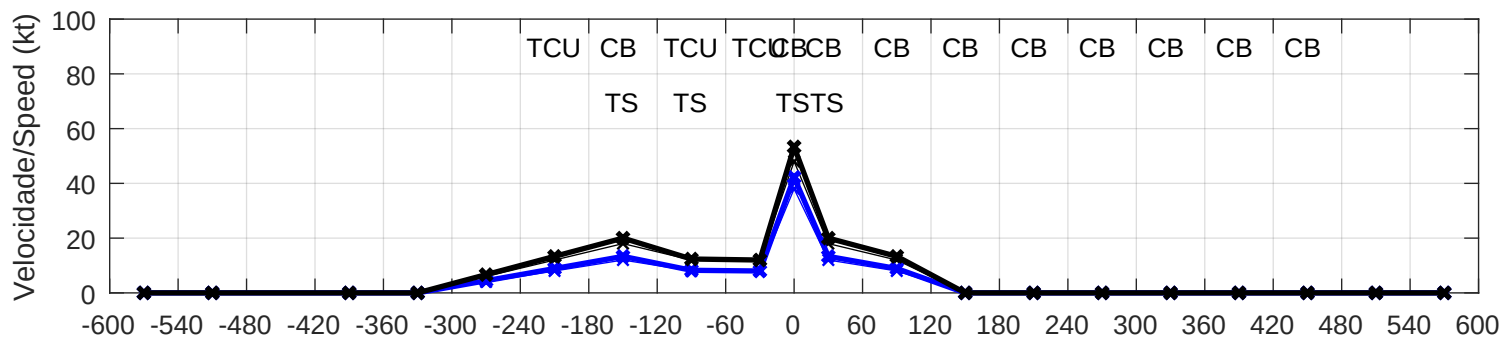
SBEG/82333 EVENTO/EVENT 7 - 26/02/2000, 13:00 UTC (MSS - NCEI/NCDC)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 50$ kt	$R_{-6} = 60.0$	$T_{med,3} = 24.0$ °C	$DIR = 40^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 40$ kt	$R_{-3} = 30.0$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 10^\circ$		SUSPECT
$G_V = []$	$R_{+3} = 16.7$	$\Delta Q_{max,3} = 3.0$ hPa	$\Delta DIR_{max,+3} = 60^\circ$		(321)
$G_{cor} = 55.6$ kt	$R_{+6} = 5.8$	Δ Grupo/Group = 2	SBEG 261300Z 04040KT 3000 RA BKN007 FEW020TCU BKN400 24/24 Q1014=		
$V_{cor} = 44.4$ kt					



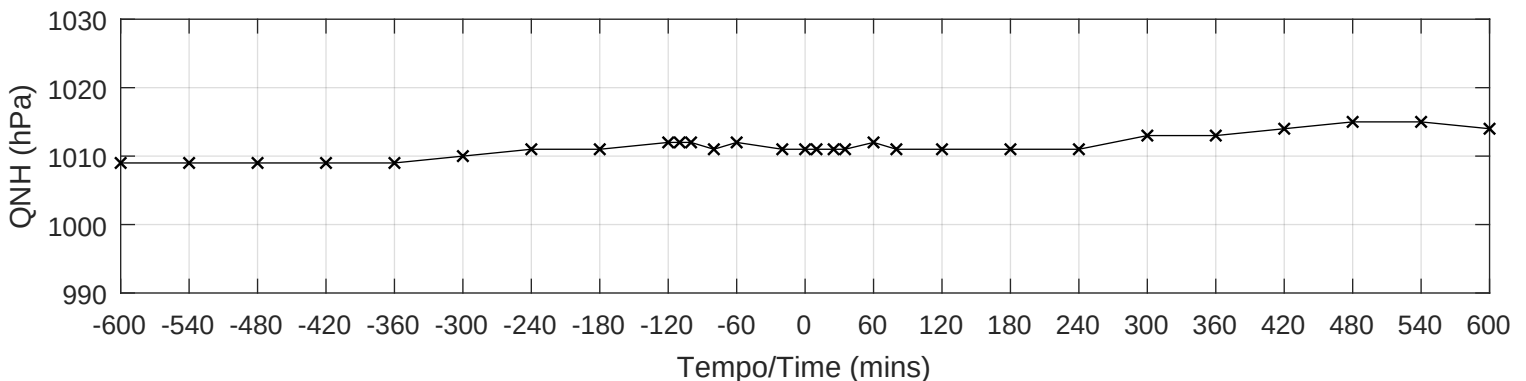
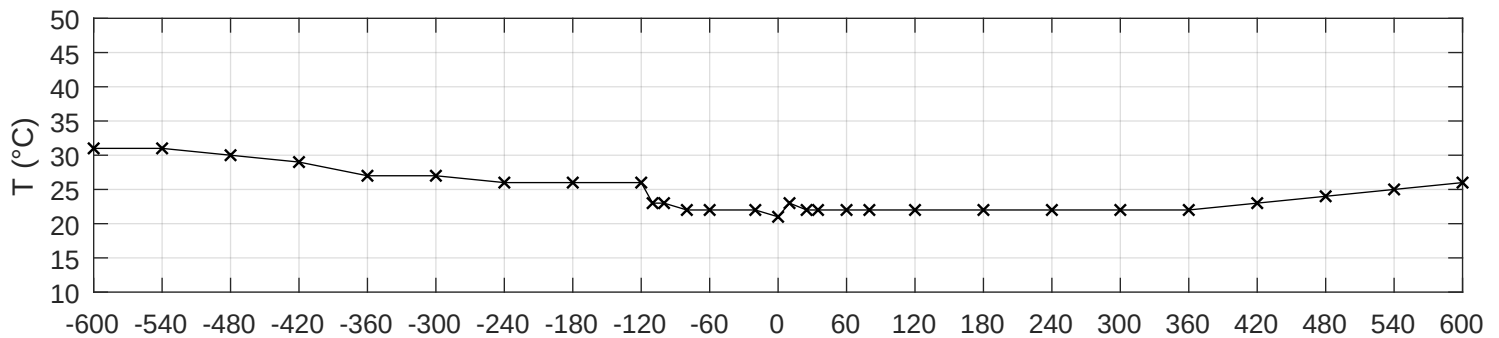
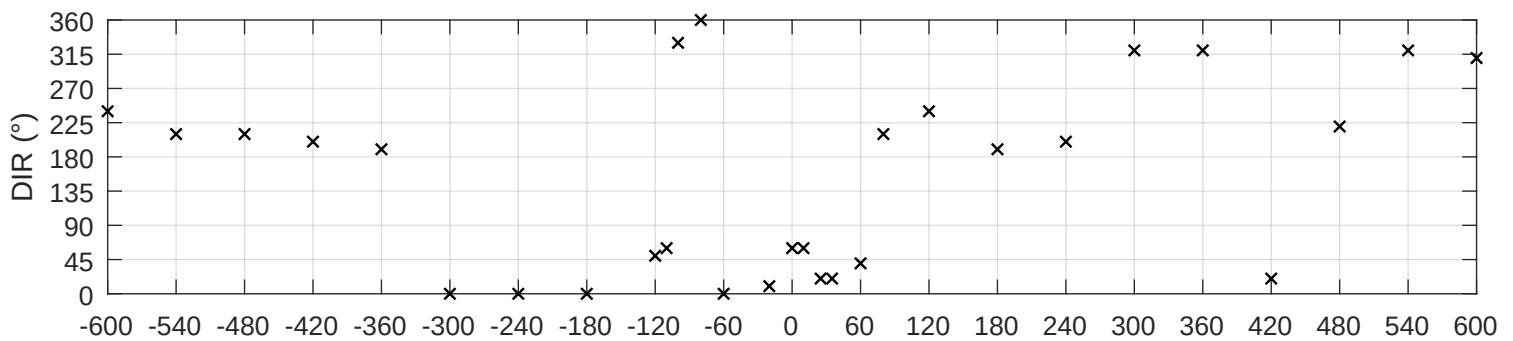
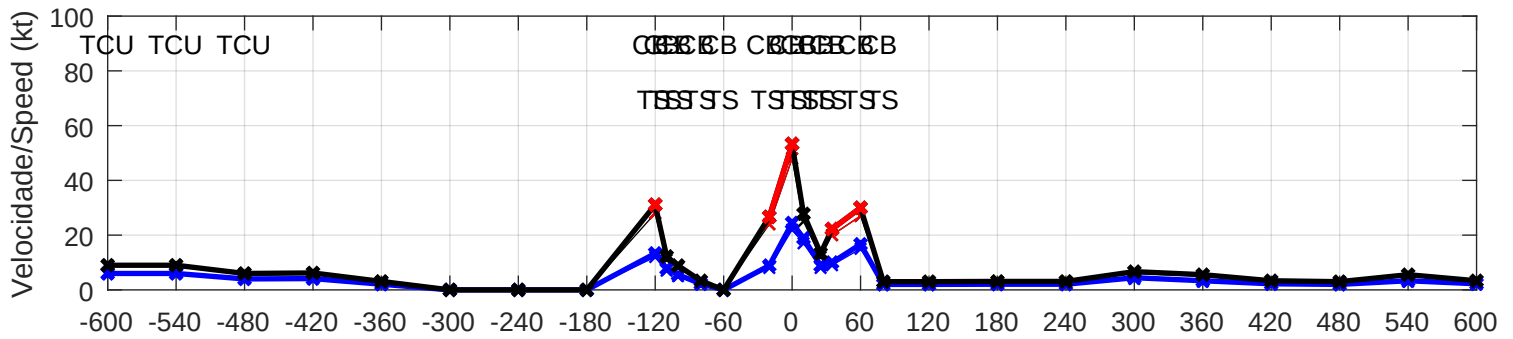
SBEG/82333 EVENTO/EVENT 8 - 06/09/1999, 18:30 UTC (MSS - WUNDERGROUND)

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	$R_{-6} = 4.9$	$T_{med,3} = 31.0$ °C	$DIR = 60^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 38$ kt	$R_{-3} = 3.3$	$\Delta T_{min,3} = -6.0$ °C	$\Delta DIR_{max,-3} = 150^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = 4.8$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 50^\circ$		(120)
$G_{cor} = 53.3$ kt	$R_{+6} = 9.6$	Δ Grupo/Group = 2	SPECI SBEG 061830Z 06038KT 0400 +TSRA BKN008 FEW025CB 27/25 Q1010		
$V_{cor} = 42.2$ kt					

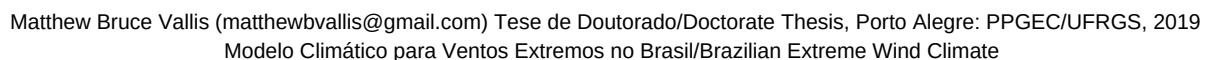


SBEG/82333 EVENTO/EVENT 9 - 12/10/2014, 05:00 UTC (MSS - REDEMET)

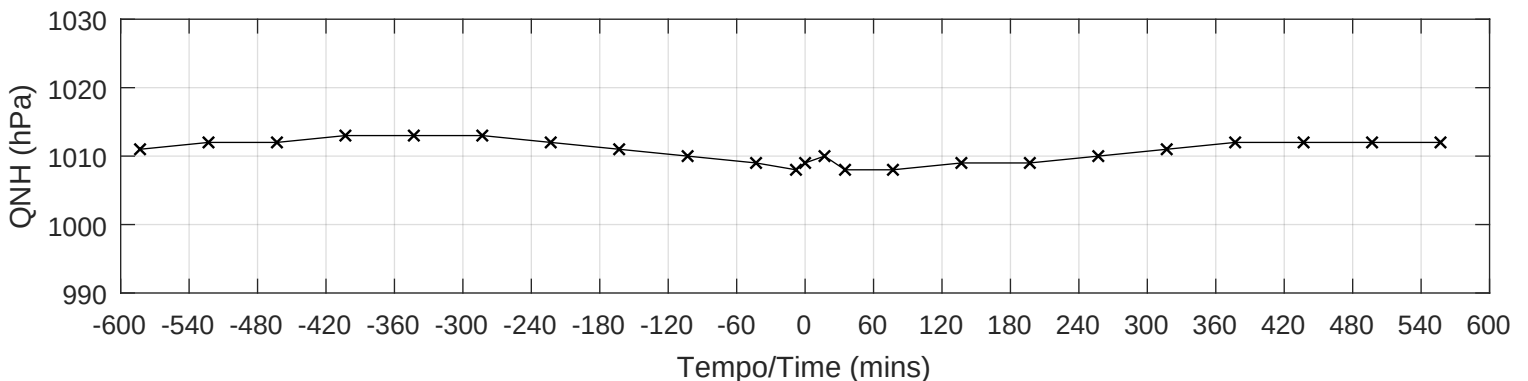
Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 48 \text{ kt}$	$R_{-6} = 13.6$	$T_{med,3} = 23.9 \text{ }^{\circ}\text{C}$	$DIR = 60^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 22 \text{ kt}$	$R_{-3} = 7.9$	$\Delta T_{min,3} = -5.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 90^{\circ}$		NON-SYNOPTIC
$G_V = 2.2$	$R_{+3} = 5.5$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 180^{\circ}$		(110)
$G_{cor} = 53.3 \text{ kt}$	$R_{+6} = 6.9$	Δ Grupo/Group = 2	METAR COR SBEG 120500Z 06022G48KT 2000 +TSRA BKN015 FEW020CB 21/20 Q1011=		
$V_{cor} = 24.4 \text{ kt}$					



Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
G _{obs} = 47 kt	R ₋₆ = 25.3	T _{med,3} = 29.3 °C	DIR = 60°	SIM/YES	NÃO-SINÓTICO
V _{obs} = 35 kt	R ₋₃ = 11.8	ΔT _{min,3} = -5.0 °C	ΔDIR _{max,-3} = 140°		NON-SYNOPTIC
G _v = 1.3	R ₊₃ = 6.9	ΔQ _{max,3} = 1.0 hPa	ΔDIR _{max,+3} = 40°		(110)
G _{cor} = 52.2 kt	R ₊₆ = 9.6	Δ Grupo/Group = 2	METAR SBEG 011508Z 06035G47KT 1500 +TSRA BKN008 FEW015CB BKN100 26/26 Q1015 WS ALL RWY		
V _{cor} = 38.9 kt					

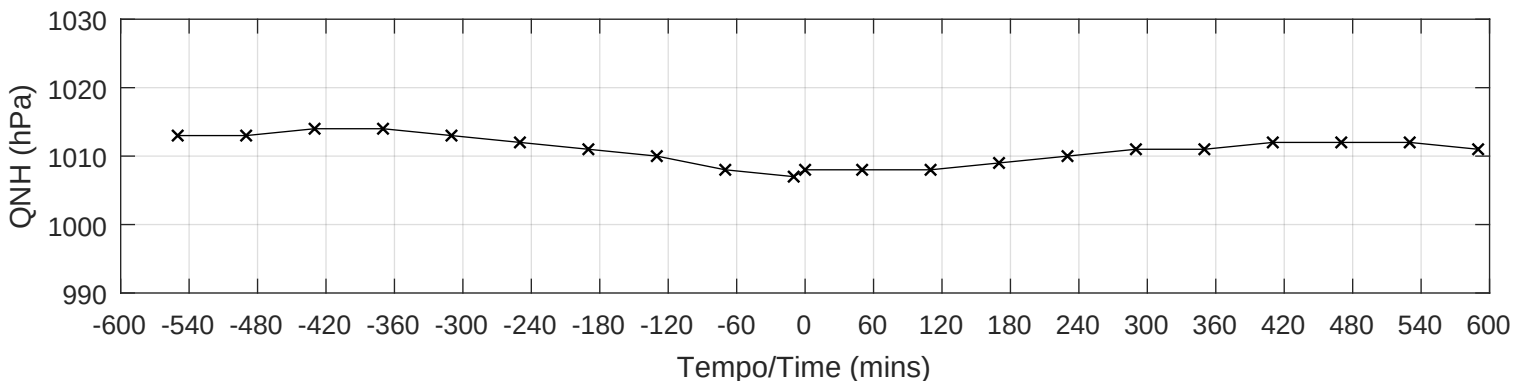
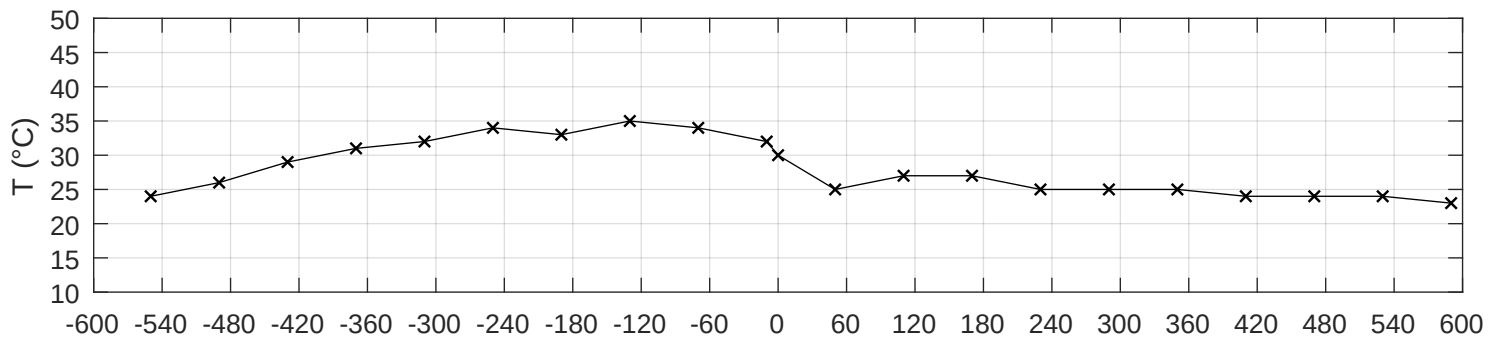
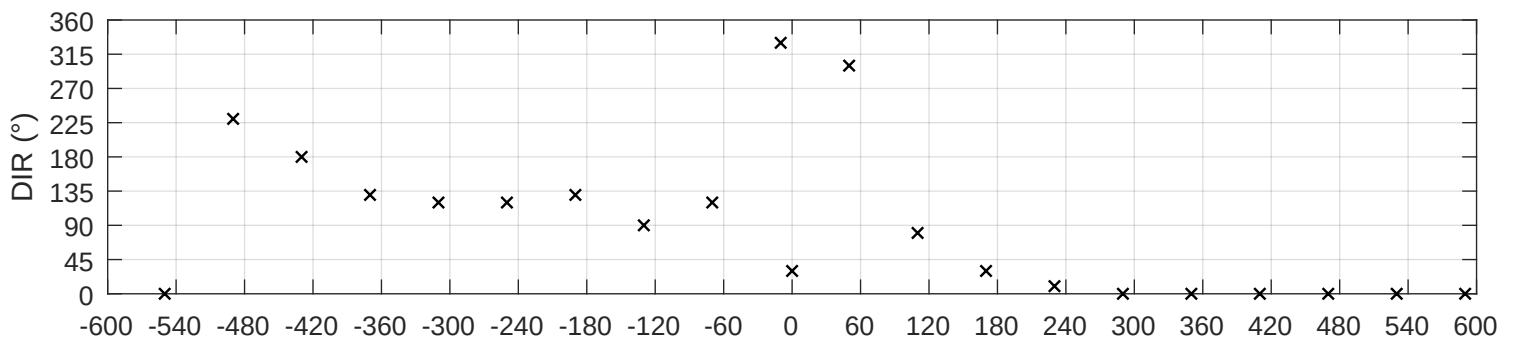
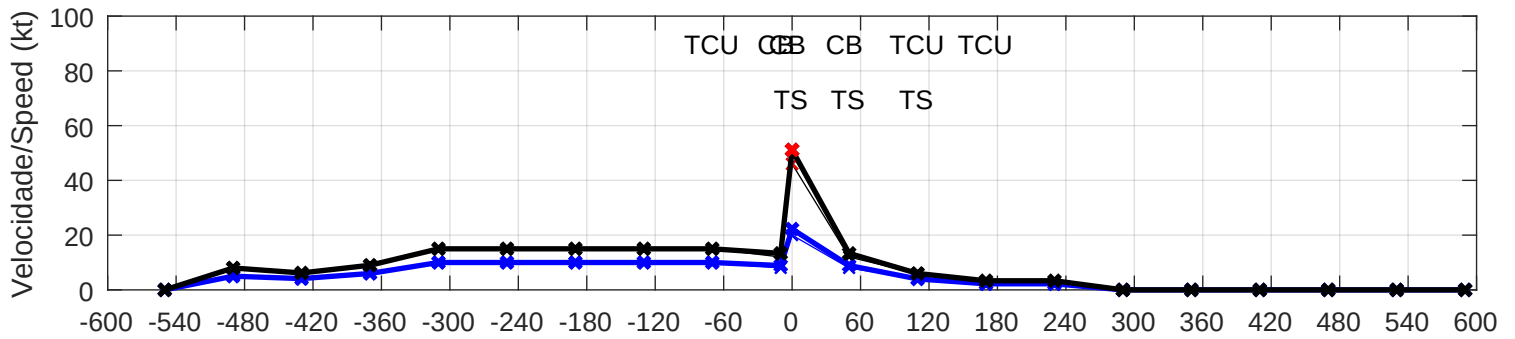


Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
G _{obs} = 52 kt	R ₋₆ = 8.4	T _{med,3} = 33.0 °C	DIR = 120°	SIM/YES	NÃO-SINÓTICO
V _{obs} = 35 kt	R ₋₃ = 6.9	Δ T _{min,3} = -8.0 °C	Δ DIR _{max,-3} = 150°		NON-SYNOPTIC
G _V = 1.5	R ₊₃ = 4.2	Δ Q _{max,3} = 2.0 hPa	Δ DIR _{max,+3} = 110°		(110)
G _{cor} = 52.0 kt	R ₊₆ = 6.9	Δ Grupo/Group = 1	SPECI SBEG 121943Z 12035G52KT 2000 +TSRA BKN008 FEW015CB OVC100 25/25 Q1009 WS ALL RWY		
V _{cor} = 35.0 kt					



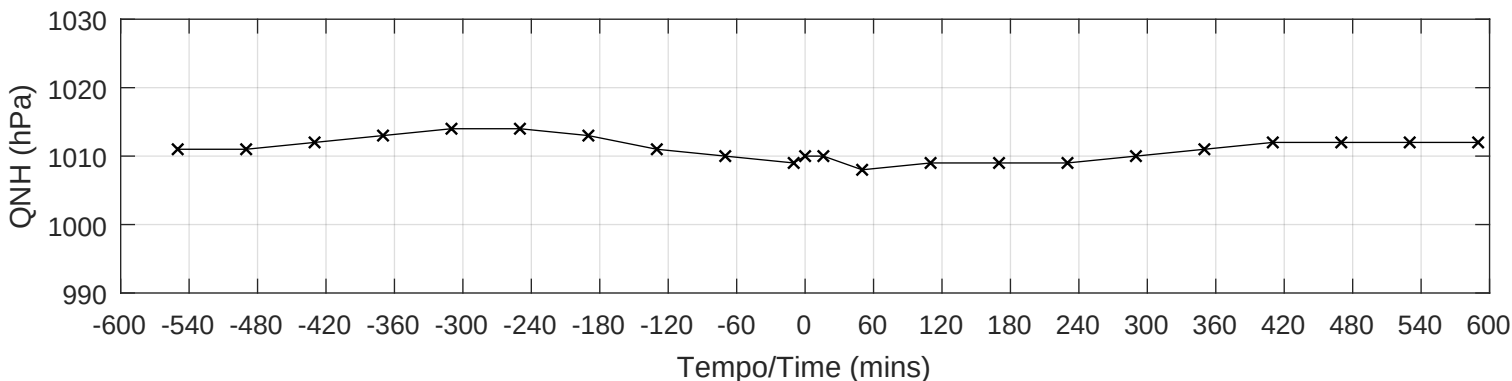
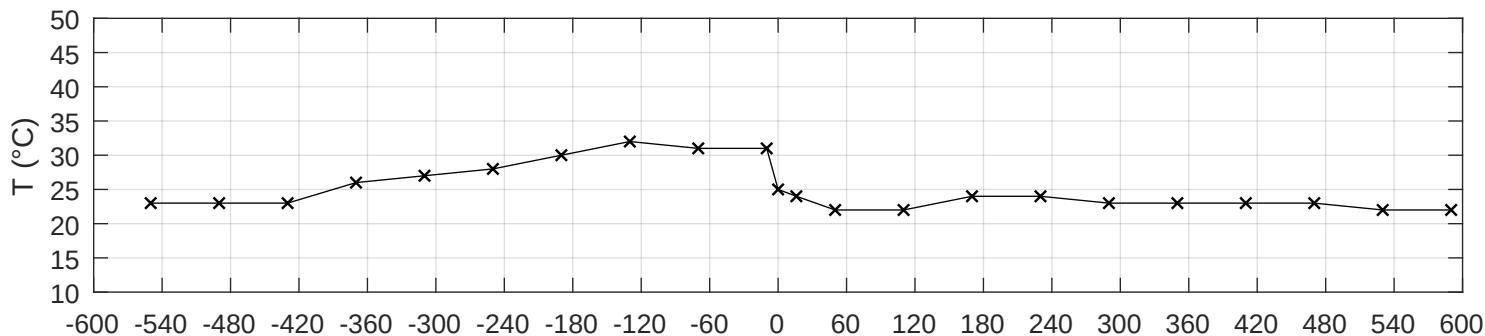
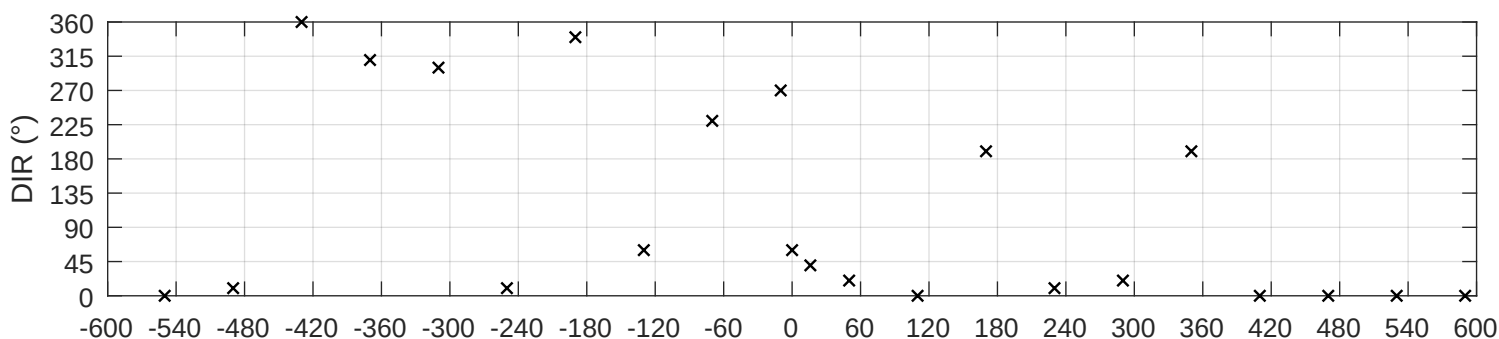
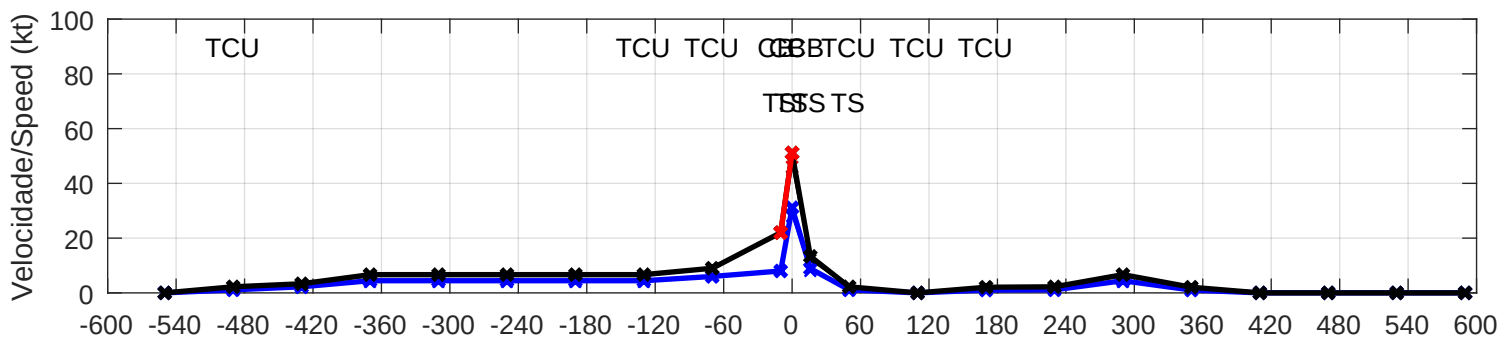
SBEG/82333 EVENTO/EVENT 12 - 11/09/2002, 20:10 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 46 \text{ kt}$	$R_{-6} = 3.1$	$T_{med,3} = 34.5 \text{ }^{\circ}\text{C}$	$DIR = 30^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 20 \text{ kt}$	$R_{-3} = 3.1$	$\Delta T_{min,3} = -9.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 90^{\circ}$		NON-SYNOPTIC
$G_V = 2.3$	$R_{+3} = 6.6$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 90^{\circ}$		(110)
$G_{cor} = 51.1 \text{ kt}$	$R_{+6} = 11.5$	Δ Grupo/Group = 1	SPECI SBEG 112010Z 03020G46KT 8000 -TSRA SCT018 FEW025CB SCT330 30/24 Q1008		
$V_{cor} = 22.2 \text{ kt}$					



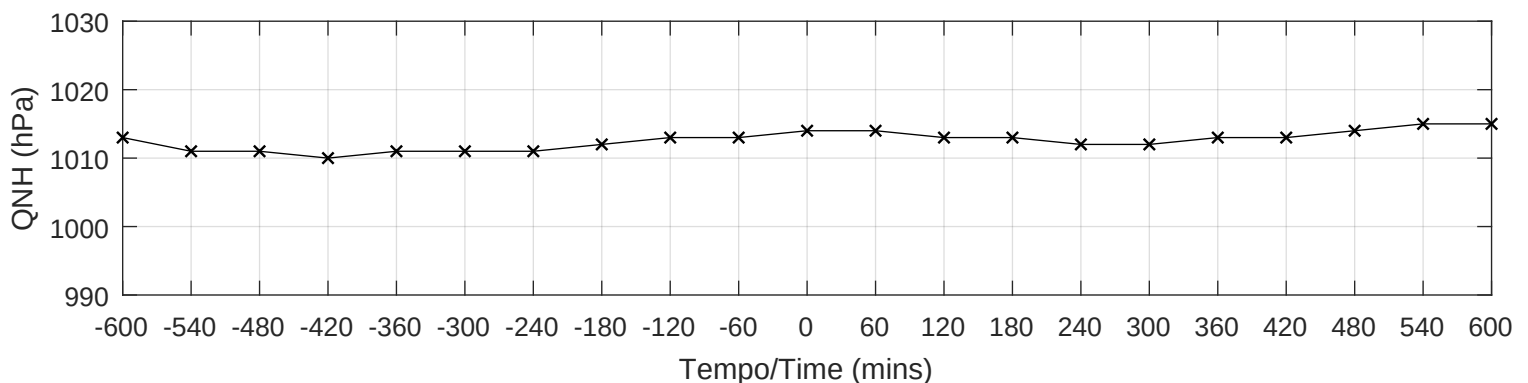
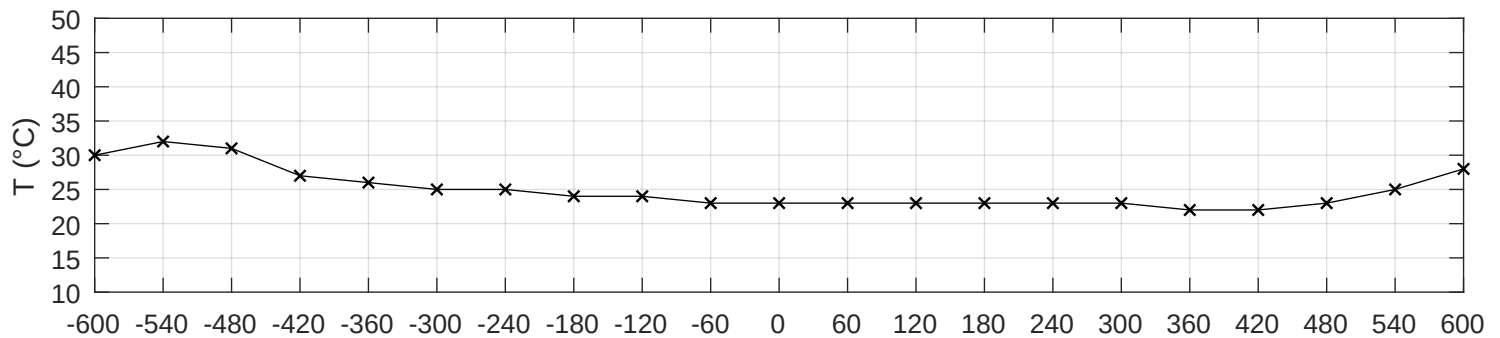
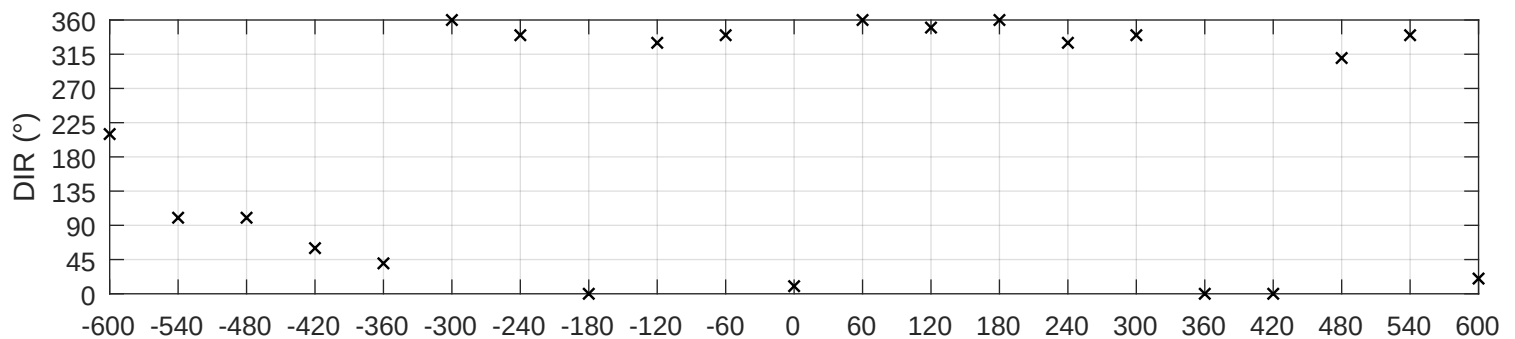
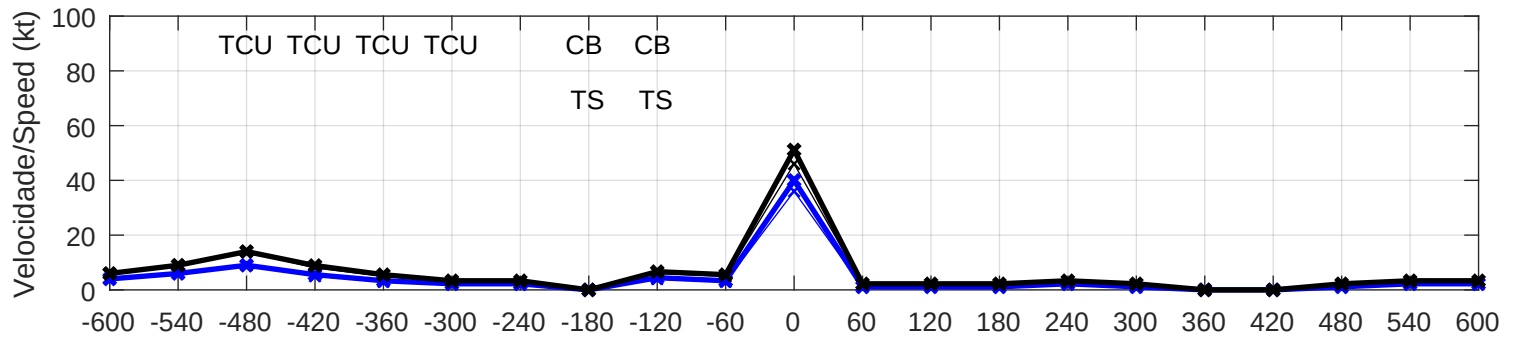
SBEG/82333 EVENTO/EVENT 13 - 19/09/2008, 18:10 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 46 \text{ kt}$	$R_{-6} = 6.5$	$T_{med,3} = 31.5 \text{ }^{\circ}\text{C}$	$DIR = 60^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 28 \text{ kt}$	$R_{-3} = 5.3$	$\Delta T_{min,3} = -9.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 170^{\circ}$		NON-SYNOPTIC
$G_V = 1.6$	$R_{+3} = 15.2$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 130^{\circ}$		(110)
$G_{cor} = 51.1 \text{ kt}$	$R_{+6} = 14.5$	$\Delta \text{ Grupo/Group} = 2$	SBEG 191810Z 06028G46KT 0300 +TSRA BKN004 FEW025CB BKN33025/21 Q1010=		
$V_{cor} = 31.1 \text{ kt}$					

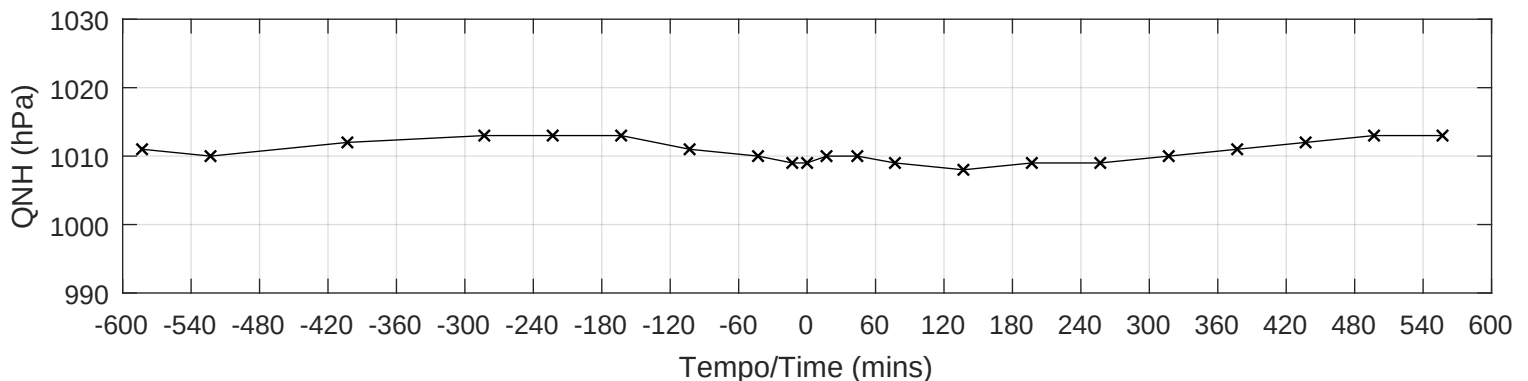


SBEG/82333 EVENTO/EVENT 14 - 12/08/2014, 03:00 UTC (MSS - REDEMET)

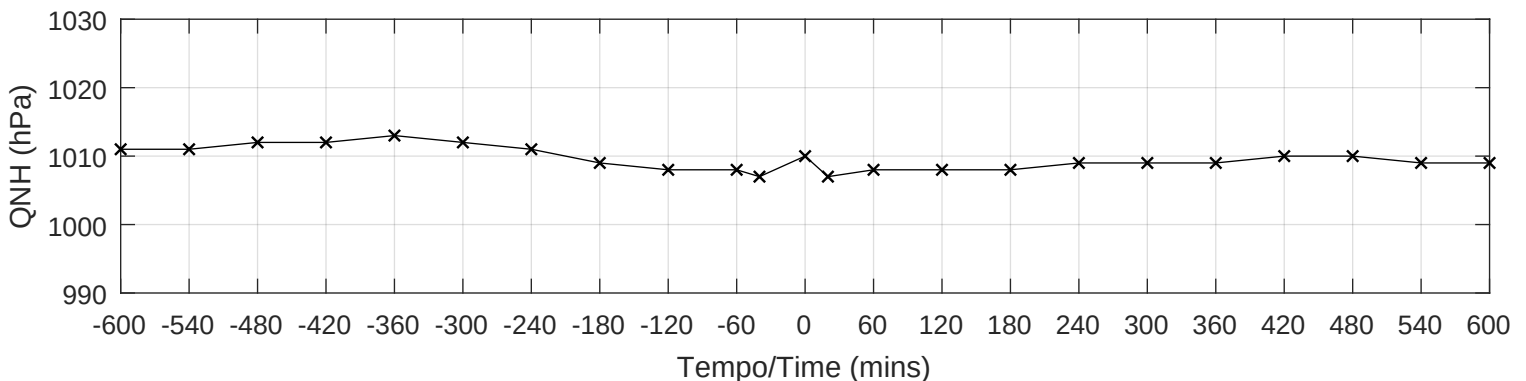
Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 46$ kt	$R_{-6} = 12.5$	$T_{med,3} = 23.7$ °C	$DIR = 10^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 36$ kt	$R_{-3} = 12.5$	$\Delta T_{min,3} = -1.0$ °C	$\Delta DIR_{max,-3} = 40^\circ$		SUSPECT
$G_V = []$	$R_{+3} = 23.0$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 20^\circ$		(324)
$G_{cor} = 51.1$ kt	$R_{+6} = 25.1$	Δ Grupo/Group = 3	METAR SBEG 120300Z 01036KT CAVOK 23/21 Q1014=		
$V_{cor} = 40.0$ kt					



Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 50 \text{ kt}$	$R_{-6} = 6.6$	$T_{\text{med},3} = 32.0 \text{ }^\circ\text{C}$	$\text{DIR} = 70^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{\text{obs}} = 40 \text{ kt}$	$R_{-3} = 5.8$	$\Delta T_{\text{min},3} = -9.0 \text{ }^\circ\text{C}$	$\Delta \text{DIR}_{\text{max},-3} = 180^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = 4.2$	$\Delta Q_{\text{max},3} = 1.0 \text{ hPa}$	$\Delta \text{DIR}_{\text{max},+3} = 40^\circ$		(120)
$G_{\text{cor}} = 50.0 \text{ kt}$	$R_{+6} = 7.3$	$\Delta \text{ Grupo/Group} = 1$	SPECI SBEG 241743Z 07040KT 3000 -TSRA BKN015 FEW025CB BKN400 28/24 Q1009		
$V_{\text{cor}} = 40.0 \text{ kt}$					

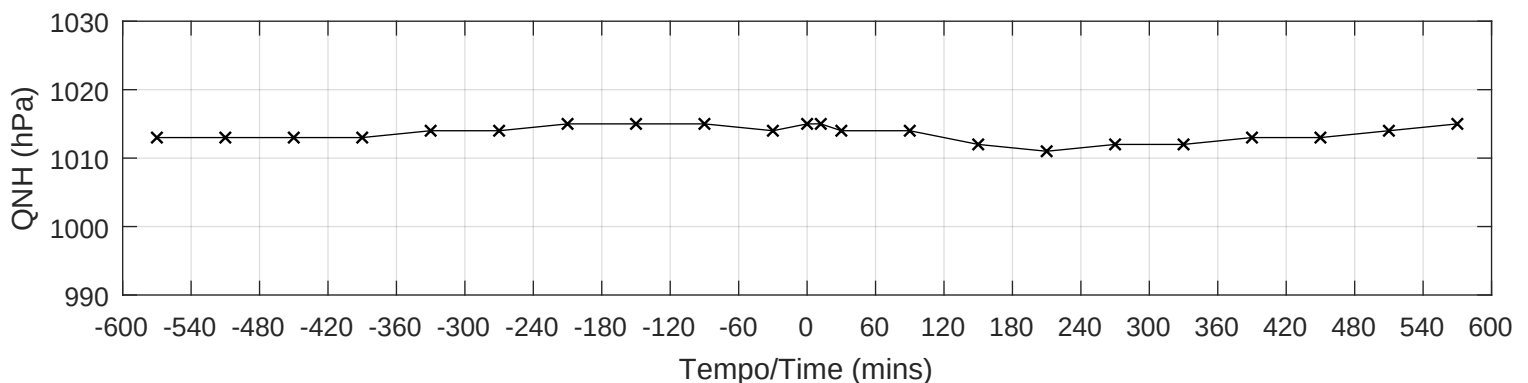
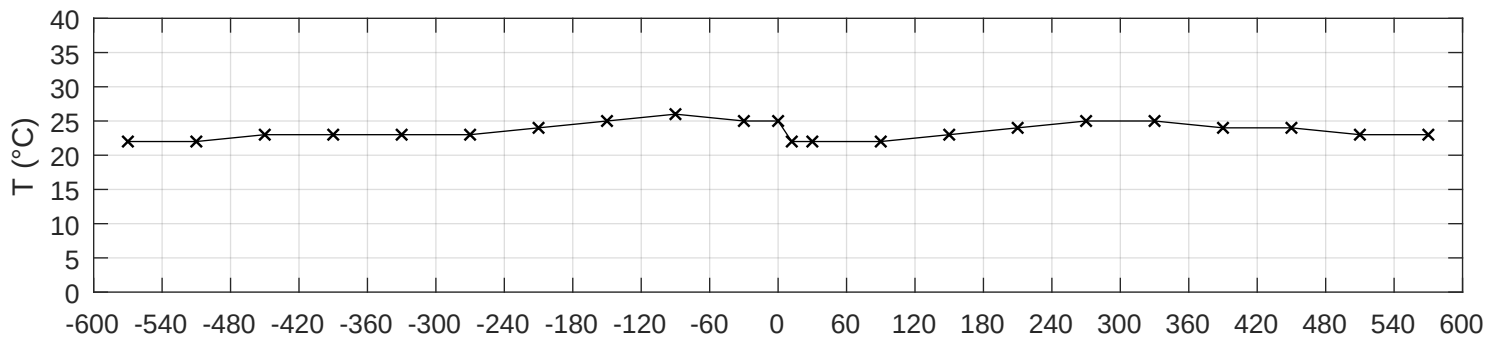
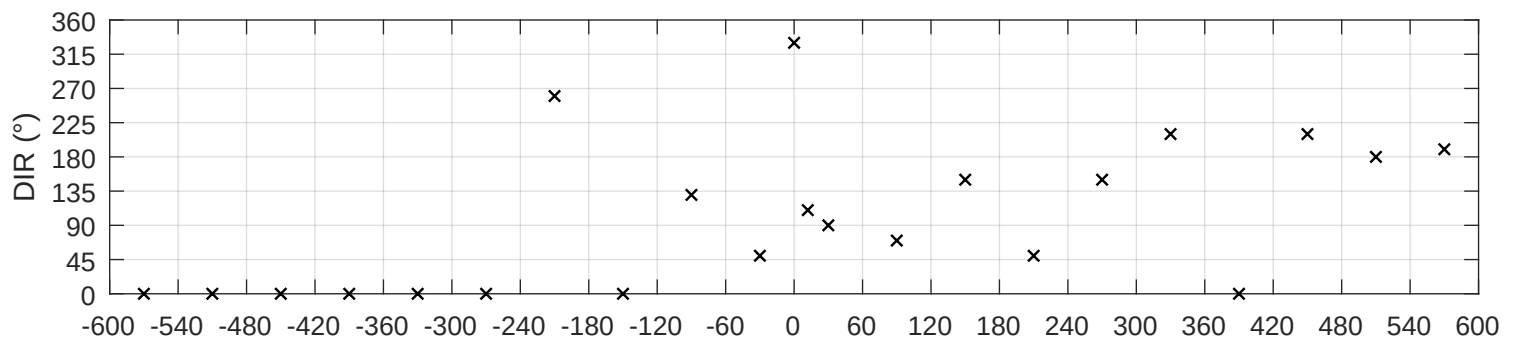
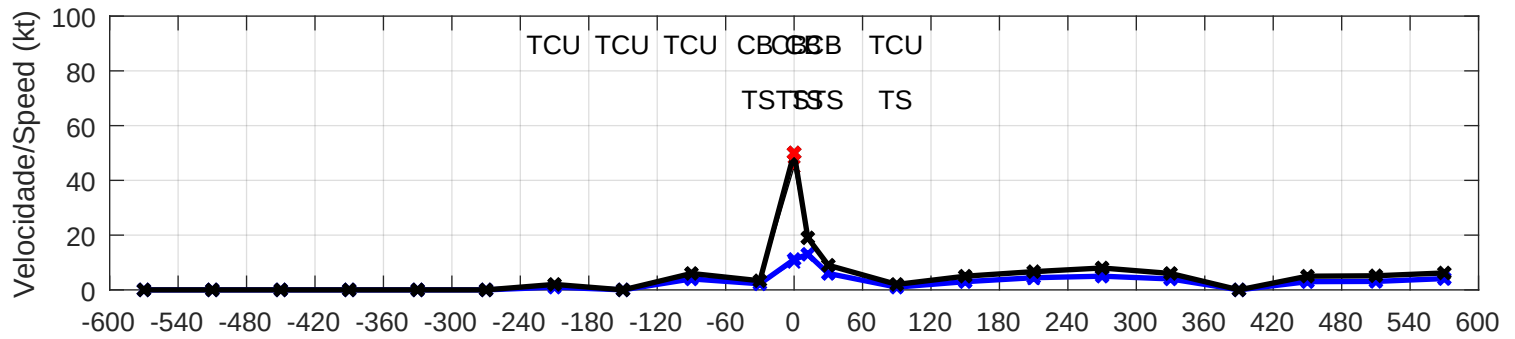


Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 45 \text{ kt}$	$R_{-6} = 4.7$	$T_{med,3} = 31.7 \text{ }^{\circ}\text{C}$	$DIR = 350^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 34 \text{ kt}$	$R_{-3} = 4.1$	$\Delta T_{min,3} = -9.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 180^{\circ}$		NON-SYNOPTIC
$G_v = 1.3$	$R_{+3} = 10.3$	$\Delta Q_{max,3} = 3.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 150^{\circ}$		(110)
$G_{cor} = 50.0 \text{ kt}$	$R_{+6} = 18.8$	$\Delta \text{ Grupo/Group} = 1$	METAR SBEG 192000Z 35034G45KT 1000 R10/0400 R28/0500 TSRA SCT008 FEW025CB BKN330 25/24 Q1010		
$V_{cor} = 37.8 \text{ kt}$					



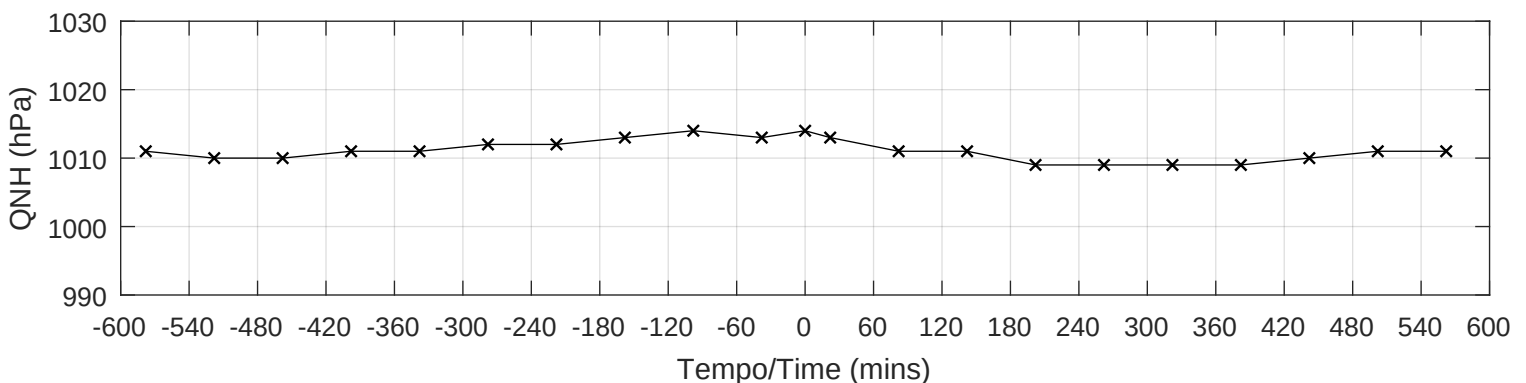
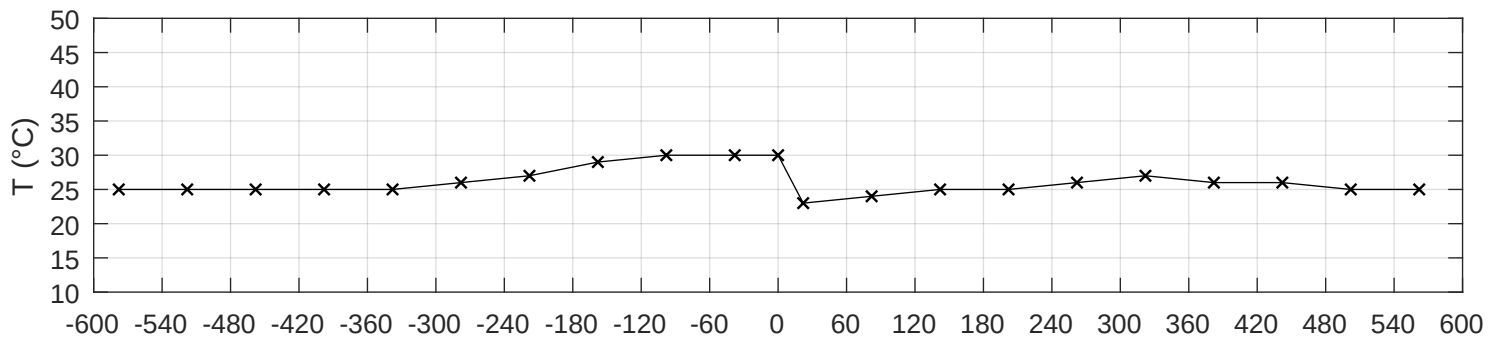
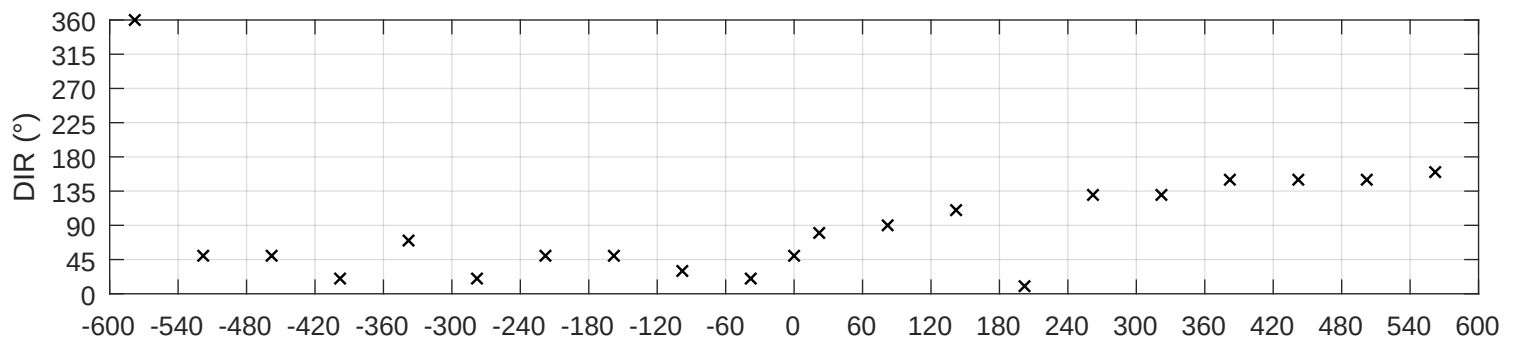
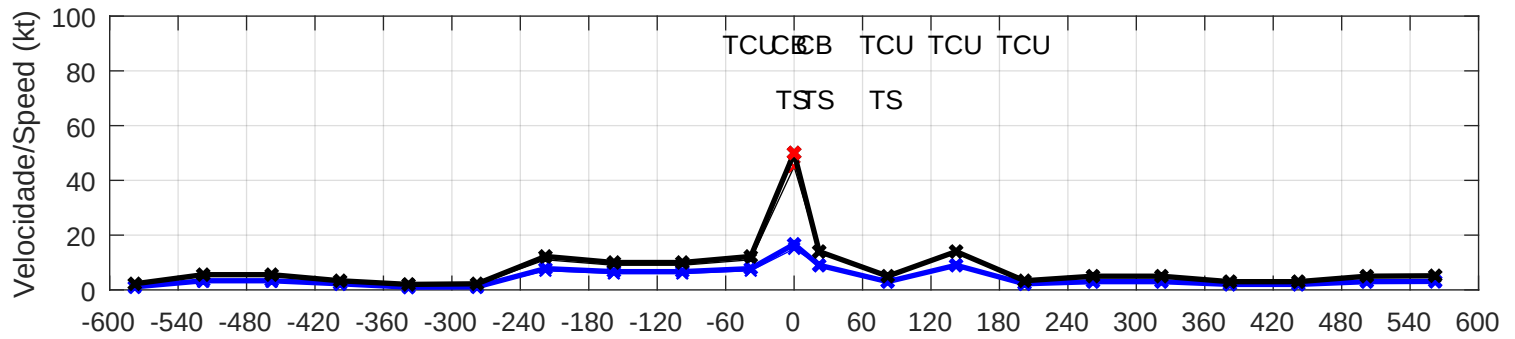
SBEG/82333 EVENTO/EVENT 17 - 06/06/2009, 15:30 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 45 \text{ kt}$	$R_{-6} = 26.1$	$T_{med,3} = 25.5 \text{ }^{\circ}\text{C}$	$DIR = 330^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 10 \text{ kt}$	$R_{-3} = 15.0$	$\Delta T_{min,3} = -4.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 160^{\circ}$		NON-SYNOPTIC
$G_V = 4.5$	$R_{+3} = 6.8$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 180^{\circ}$		(110)
$G_{cor} = 50.0 \text{ kt}$	$R_{+6} = 6.8$	Δ Grupo/Group = 2	SBEG 061530Z 33010G45KT 0900 TSRA BKN005 FEW025CB BKN100 25/22 Q1015=		
$V_{cor} = 11.1 \text{ kt}$					



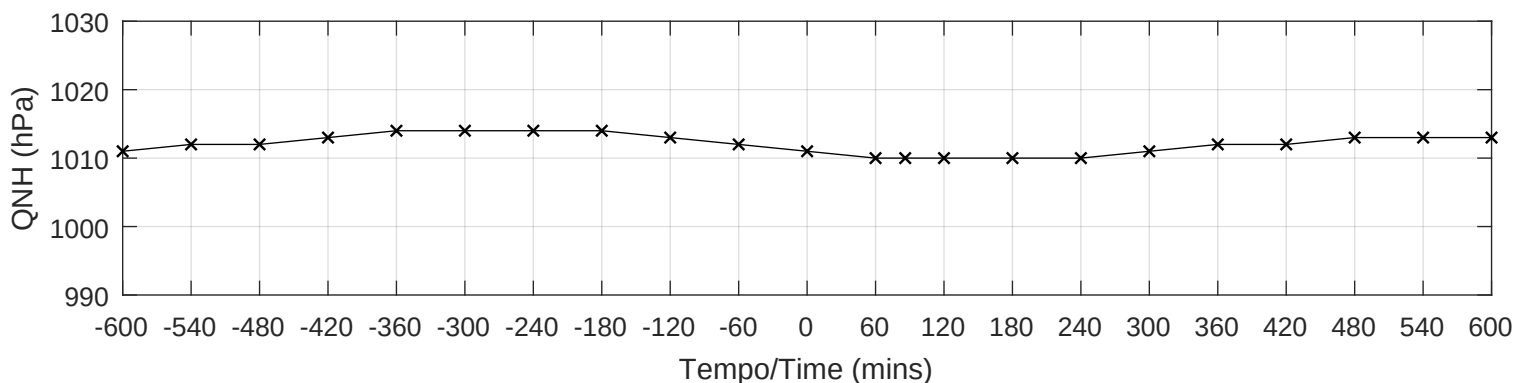
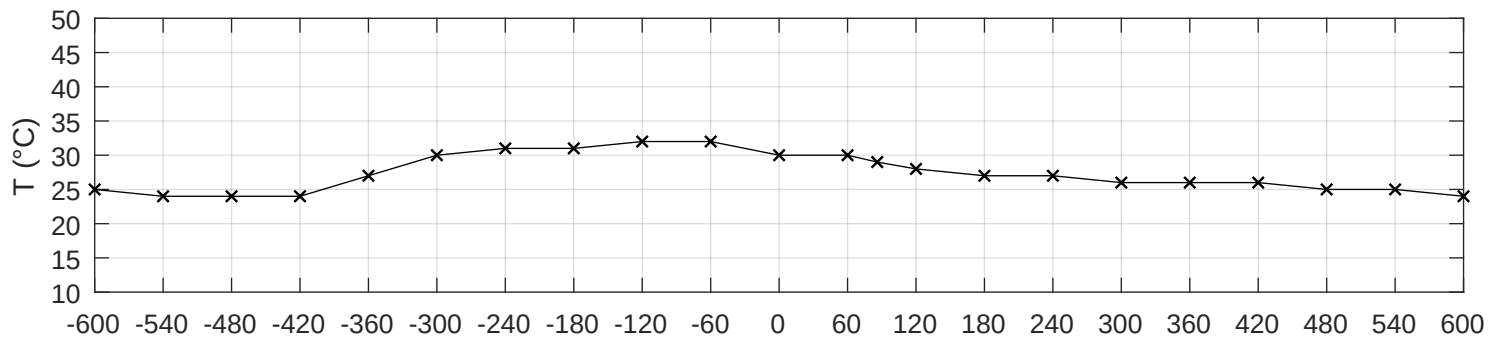
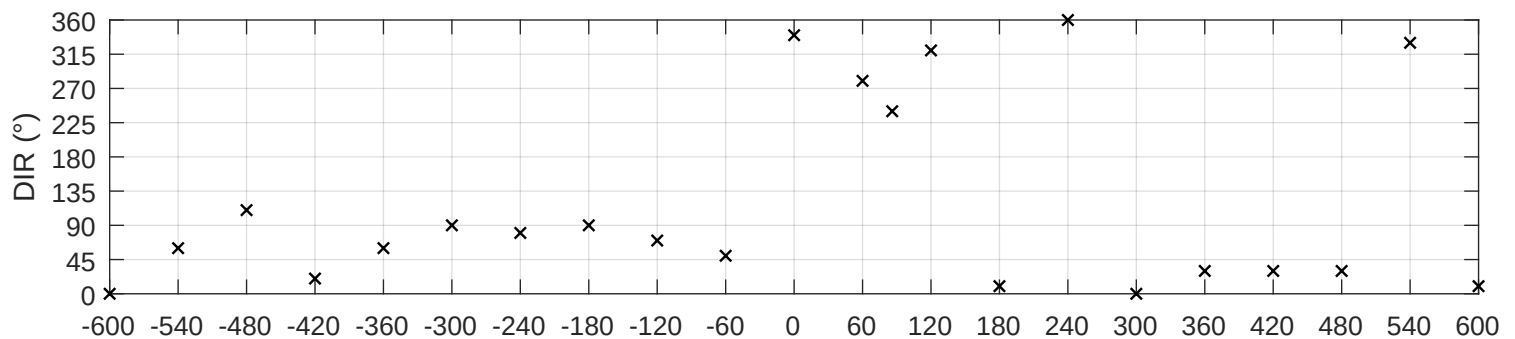
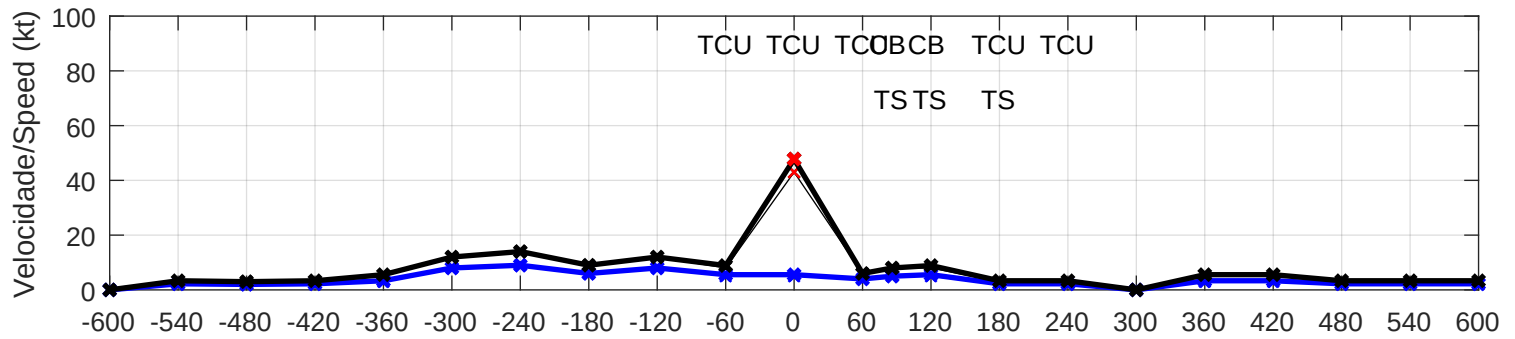
SBEG/82333 EVENTO/EVENT 18 - 18/04/2016, 15:38 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 45 \text{ kt}$	$R_{-6} = 6.3$	$T_{med,3} = 29.5 \text{ }^{\circ}\text{C}$	$DIR = 50^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 15 \text{ kt}$	$R_{-3} = 4.7$	$\Delta T_{min,3} = -7.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 30^{\circ}$		NON-SYNOPTIC
$G_V = 3.0$	$R_{+3} = 4.1$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 60^{\circ}$		(110)
$G_{cor} = 50.0 \text{ kt}$	$R_{+6} = 5.9$	$\Delta \text{ Grupo/Group} = 2$	SPECI SBEG 181538Z 05015G45KT 1000 TSRA SCT020 FEW025CB BKN100 30/24 Q1014=		
$V_{cor} = 16.7 \text{ kt}$					



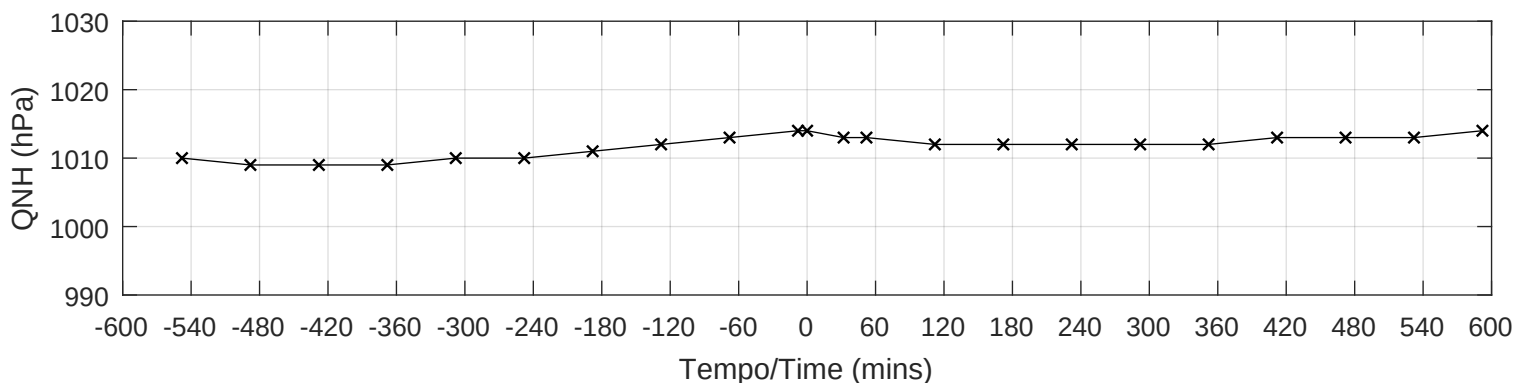
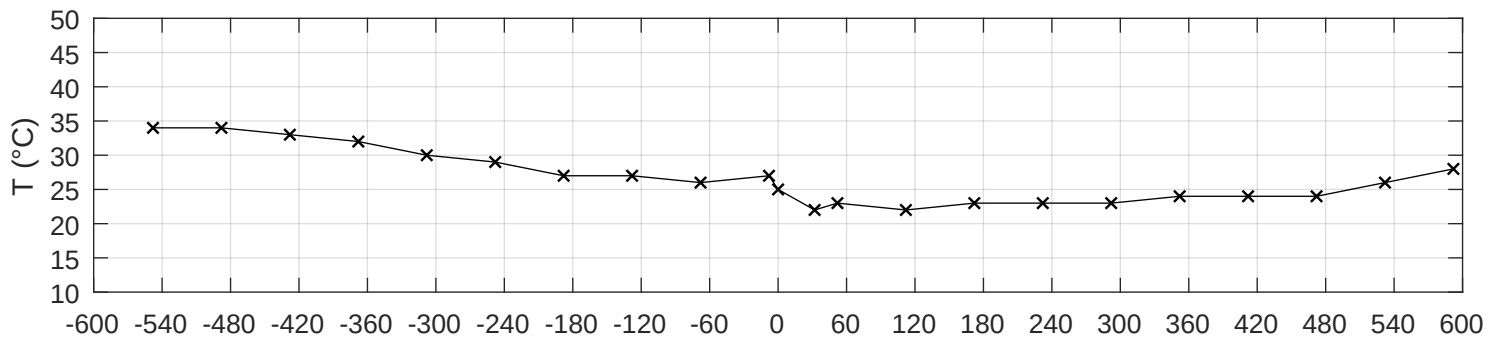
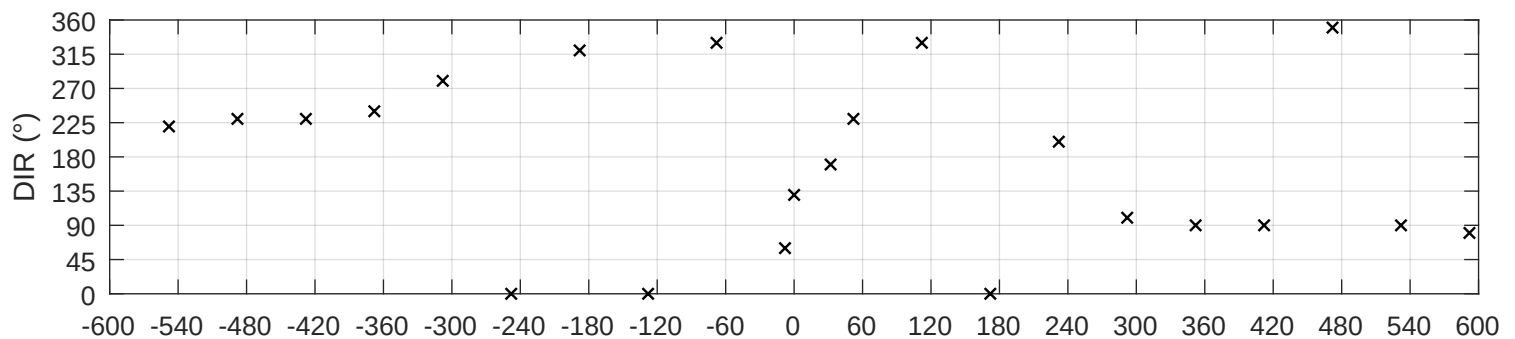
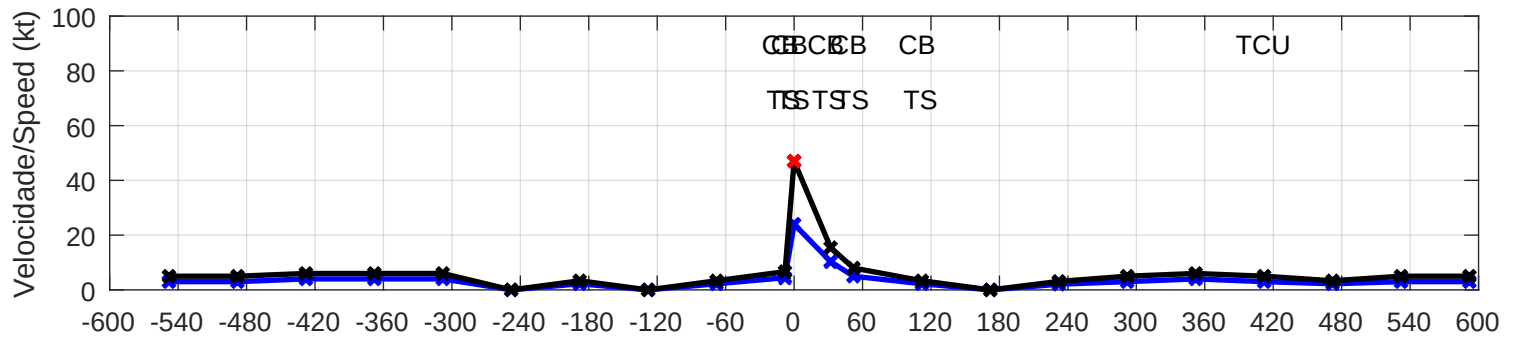
SBEG/82333 EVENTO/EVENT 19 - 23/05/2017, 18:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 43 \text{ kt}$	$R_{-6} = 4.3$	$T_{med,3} = 31.7 \text{ }^{\circ}\text{C}$	$DIR = 340^{\circ}$	NÃO/NO	SUSPEITO
$V_{obs} = 5 \text{ kt}$	$R_{-3} = 4.4$	$\Delta T_{min,3} = -2.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 110^{\circ}$		SUSPECT
$G_V = 8.6$	$R_{+3} = 7.1$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 100^{\circ}$		(315)
$G_{cor} = 47.8 \text{ kt}$	$R_{+6} = 9.9$	$\Delta \text{ Grupo/Group} = 3$	METAR SBEG 231800Z 34005G43KT 9999 VCSH FEW012 SCT020 FEW025TCU 30/22 Q1011=		
$V_{cor} = 5.6 \text{ kt}$					



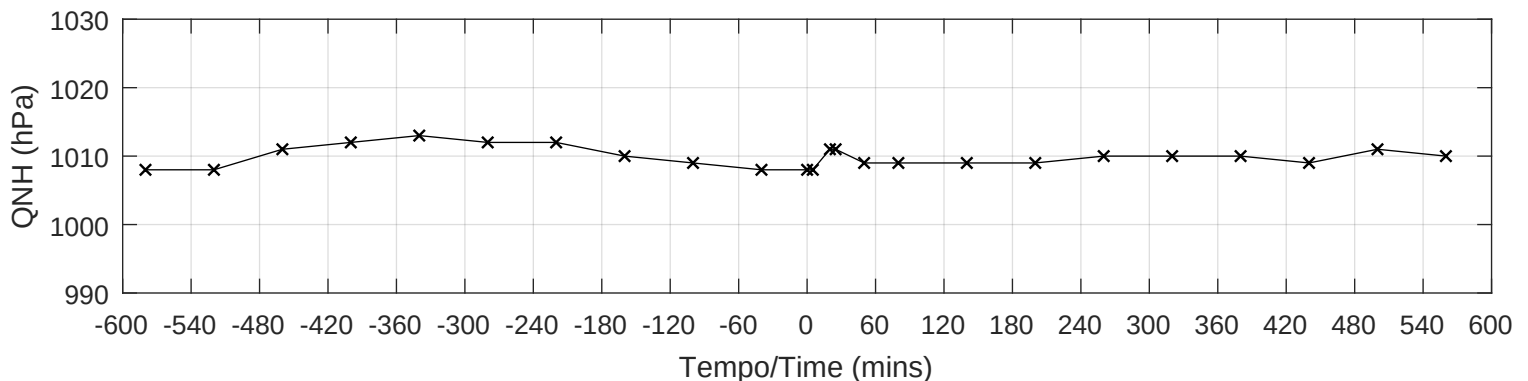
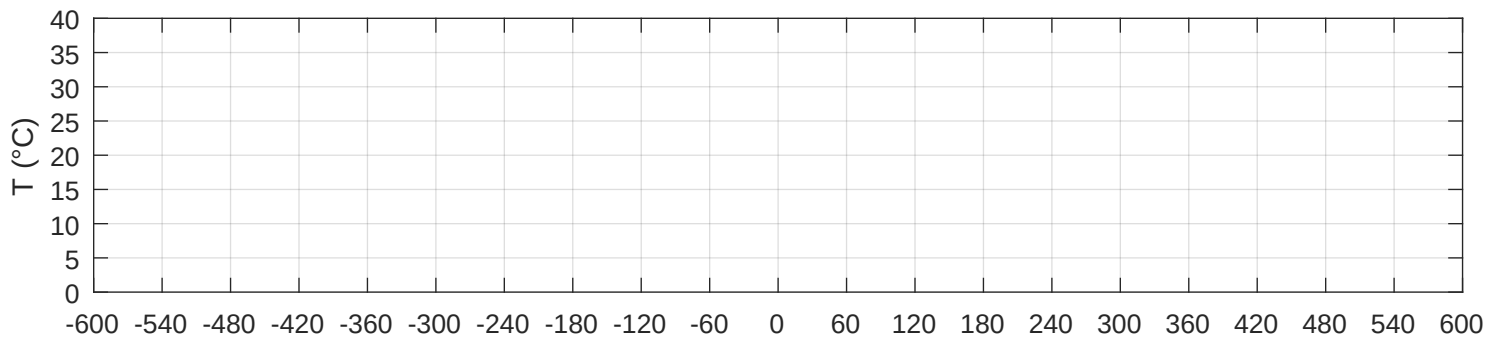
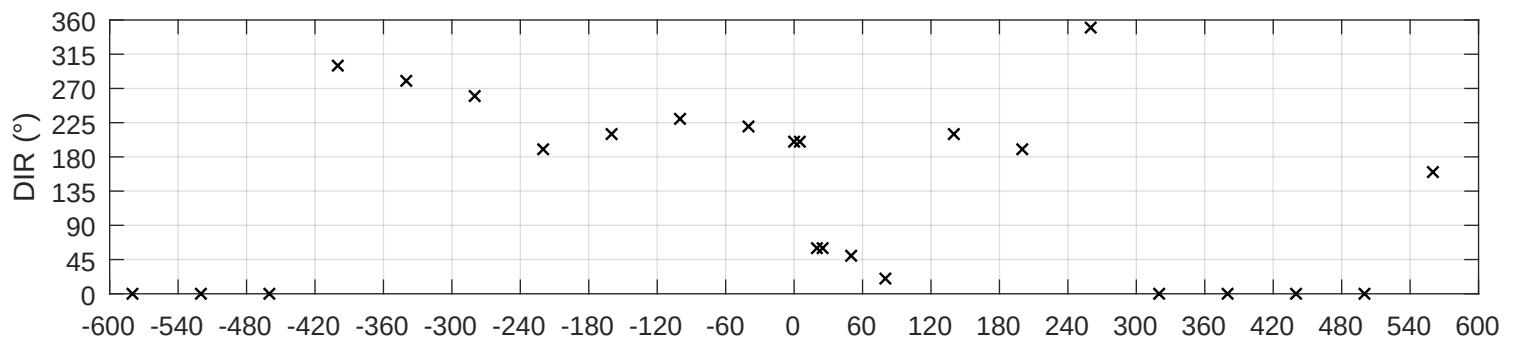
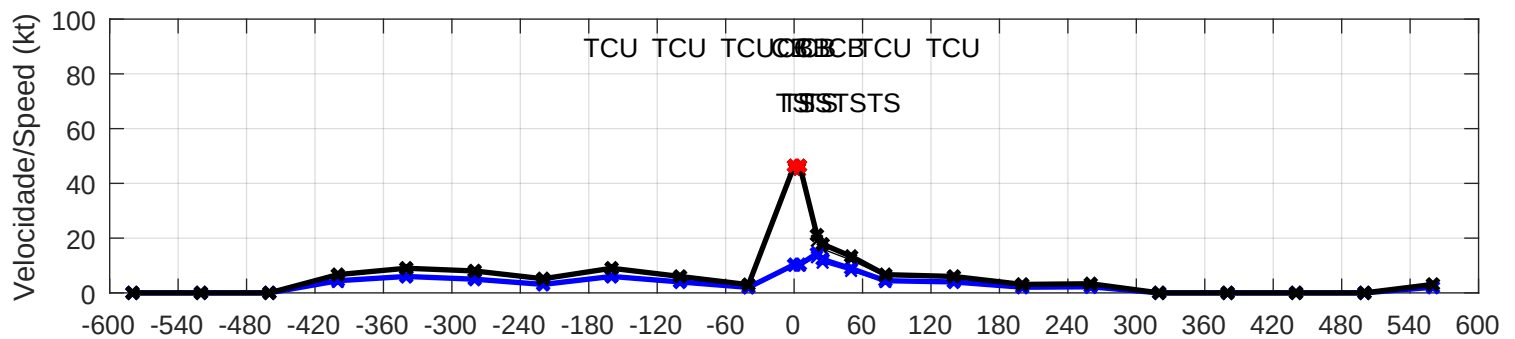
SBEG/82333 EVENTO/EVENT 20 - 16/09/2012, 03:08 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 47 \text{ kt}$	$R_{-6} = 18.8$	$T_{med,3} = 26.5 \text{ }^{\circ}\text{C}$	$DIR = 130^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 24 \text{ kt}$	$R_{-3} = 26.4$	$\Delta T_{min,3} = -5.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 160^{\circ}$		NON-SYNOPTIC
$G_V = 2.0$	$R_{+3} = 9.8$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 160^{\circ}$		(110)
$G_{cor} = 47.0 \text{ kt}$	$R_{+6} = 9.9$	Δ Grupo/Group = 2	SPECI SBEG 160308Z 13024G47KT 3000 TSRA BKN012 FEW025CB BKN100 25/17 Q1014=		
$V_{cor} = 24.0 \text{ kt}$					



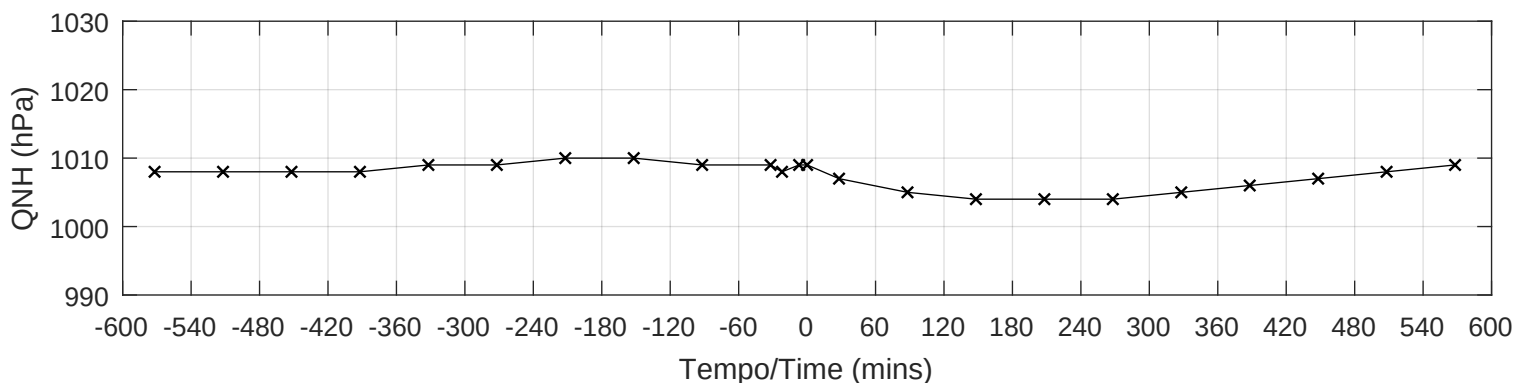
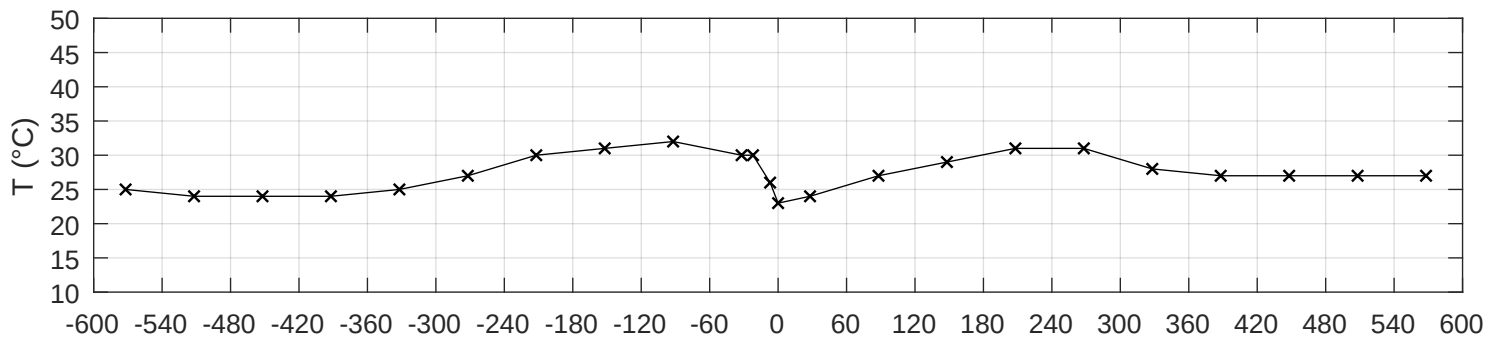
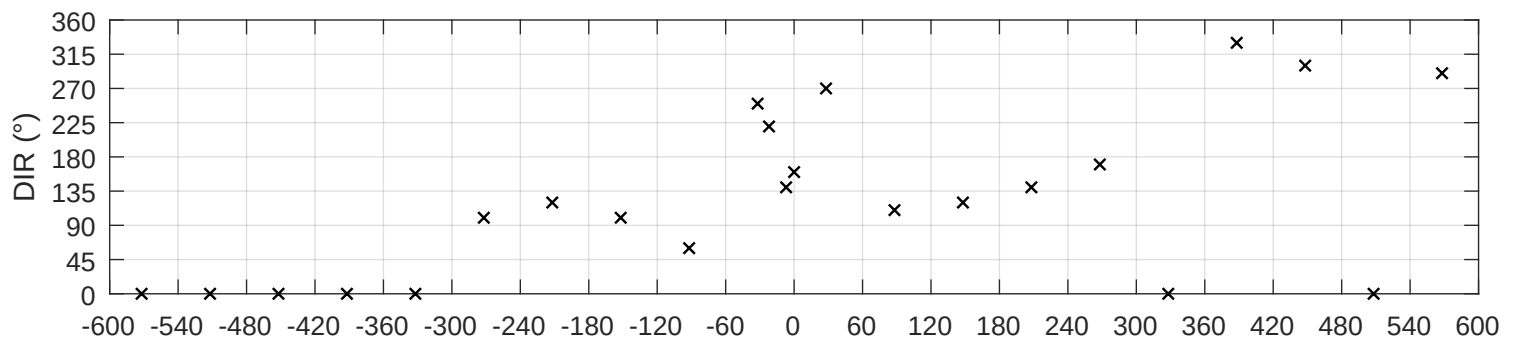
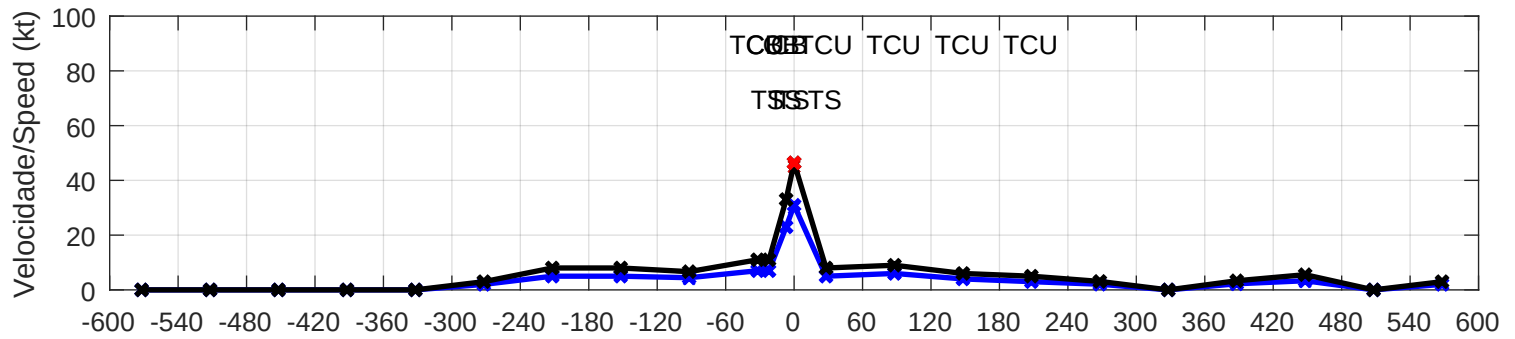
SBEG/82333 EVENTO/EVENT 21 - 01/11/2008, 18:40 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 45 \text{ kt}$	$R_{-6} = 6.5$	$T_{med,3} = []$	$DIR = 200^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 10 \text{ kt}$	$R_{-3} = 7.1$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 30^\circ$		NON-SYNOPTIC
$G_V = 4.5$	$R_{+3} = 3.9$	$\Delta Q_{max,3} = 3.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 180^\circ$		(110)
$G_{cor} = 46.4 \text{ kt}$	$R_{+6} = 6.5$	$\Delta \text{ Grupo/Group} = 2$	SBEG 011840Z 20010G45KT 9999 TS SCT015 FEW025CB BKN330 ///// Q1008=		
$V_{cor} = 10.3 \text{ kt}$					

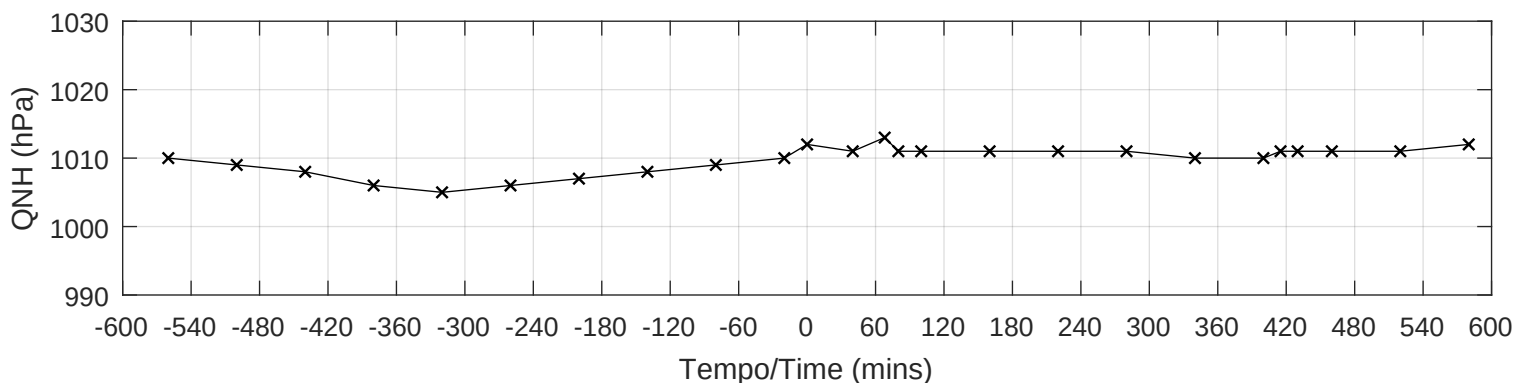


SBEG/82333 EVENTO/EVENT 22 - 29/11/2011, 16:32 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 45 \text{ kt}$	$R_{-6} = 7.4$	$T_{med,3} = 31.5 \text{ }^{\circ}\text{C}$	$DIR = 160^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 30 \text{ kt}$	$R_{-3} = 5.1$	$\Delta T_{min,3} = -9.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 100^{\circ}$		NON-SYNOPTIC
$G_V = 1.5$	$R_{+3} = 5.9$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 110^{\circ}$		(110)
$G_{cor} = 46.4 \text{ kt}$	$R_{+6} = 8.7$	Δ Grupo/Group = 2	SPECI SBEG 291632Z 16030G45KT 0400 +TSRA BKN008 SCT023CB OVC090 23/21 Q1009=		
$V_{cor} = 30.9 \text{ kt}$					

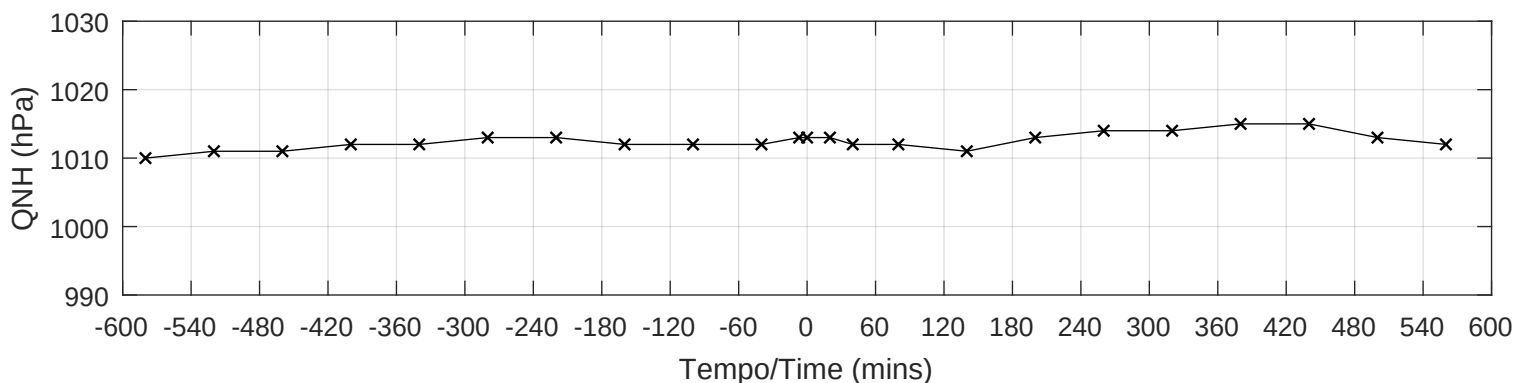
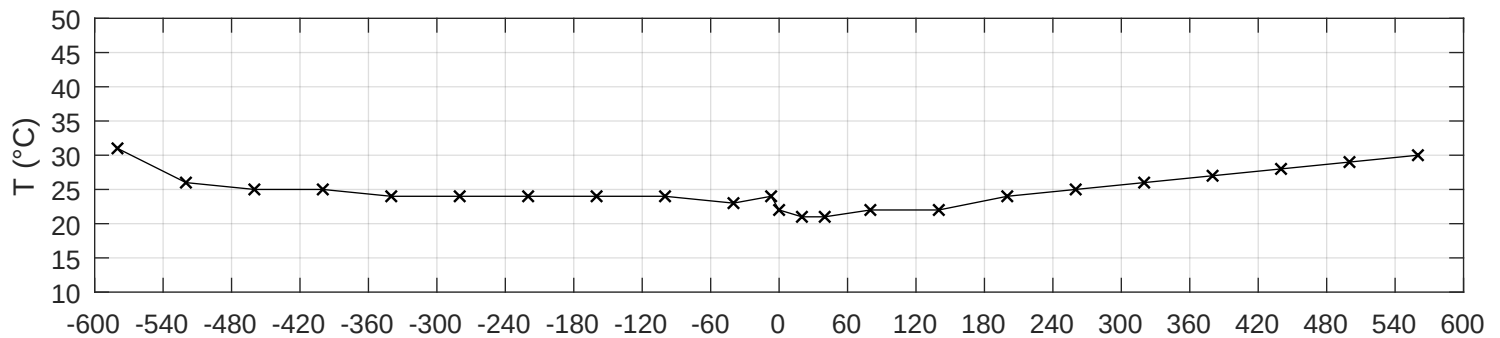
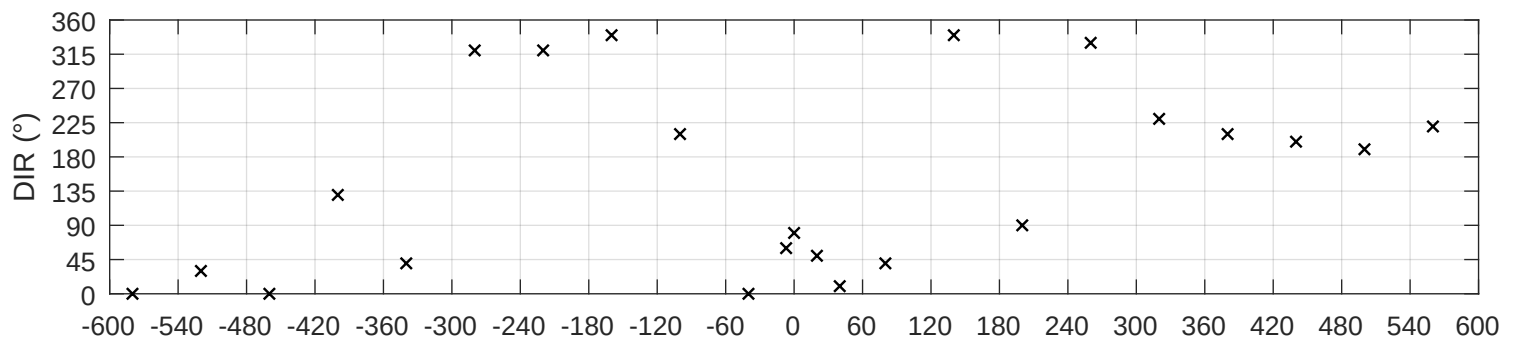
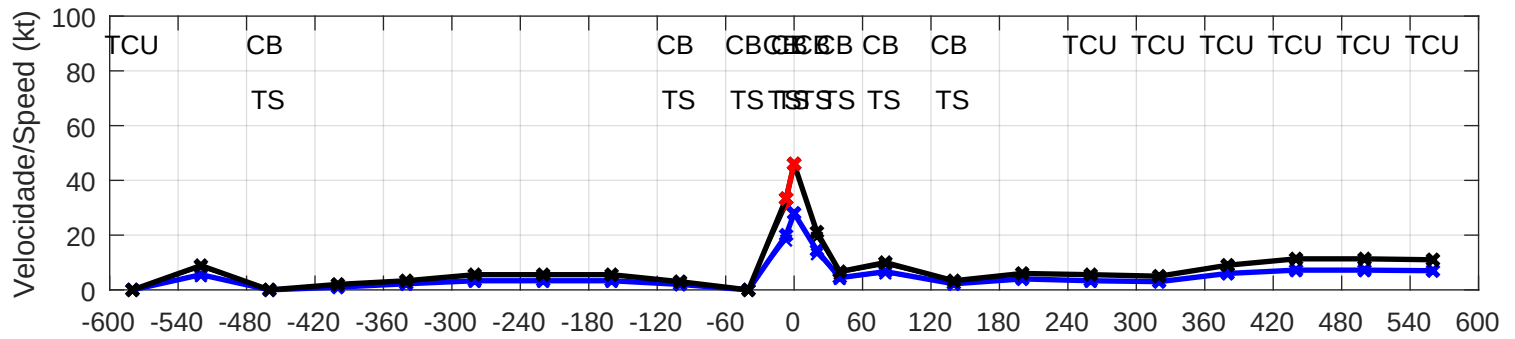


Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 46 \text{ kt}$	$R_{-6} = 6.5$	$T_{med,3} = 29.0 \text{ }^{\circ}\text{C}$	$DIR = 110^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 28 \text{ kt}$	$R_{-3} = 8.9$	$\Delta T_{min,3} = -5.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 180^{\circ}$		NON-SYNOPTIC
$G_v = 1.6$	$R_{+3} = 3.0$	$\Delta Q_{max,3} = 3.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 140^{\circ}$		(110)
$G_{cor} = 46.0 \text{ kt}$	$R_{+6} = 4.2$	Δ Grupo/Group = 1	SPECI SBEG 310120Z 11028G46KT 0900 +TSRA BKN005 FEW015CB OVC100 24/21 Q1012=		
$V_{cor} = 28.0 \text{ kt}$					

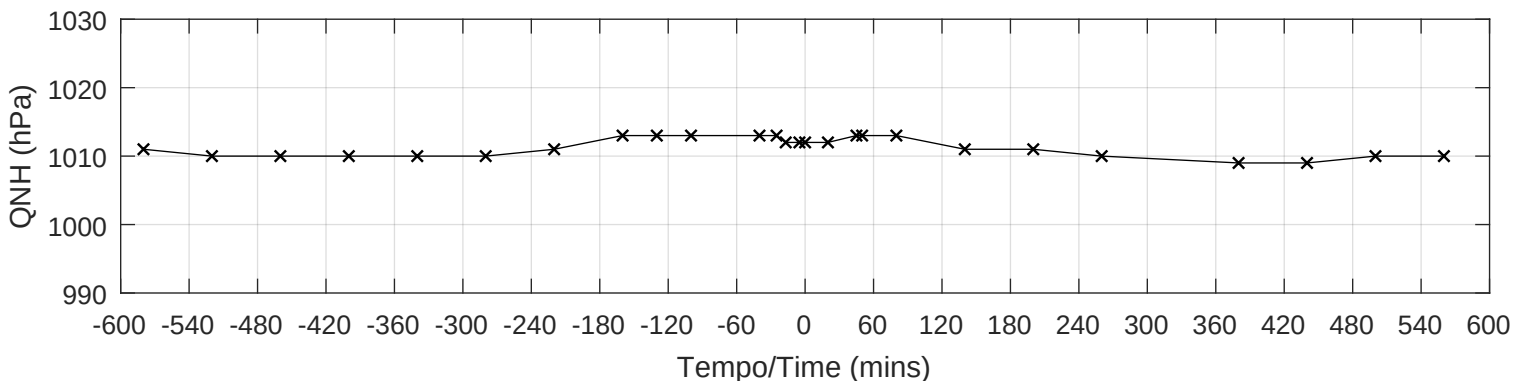


SBEG/82333 EVENTO/EVENT 24 - 07/08/2017, 07:40 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 46 \text{ kt}$	$R_{-6} = 10.6$	$T_{med,3} = 24.0 \text{ }^{\circ}\text{C}$	$DIR = 80^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 28 \text{ kt}$	$R_{-3} = 10.7$	$\Delta T_{min,3} = -3.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 130^{\circ}$		NON-SYNOPTIC
$G_V = 1.6$	$R_{+3} = 6.2$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 100^{\circ}$		(110)
$G_{cor} = 46.0 \text{ kt}$	$R_{+6} = 7.2$	Δ Grupo/Group = 2	SPECI SBEG 070740Z 08028G46KT 2000 +TSRA BKN014 FEW020CB BKN060 22/21 Q1013=		
$V_{cor} = 28.0 \text{ kt}$					

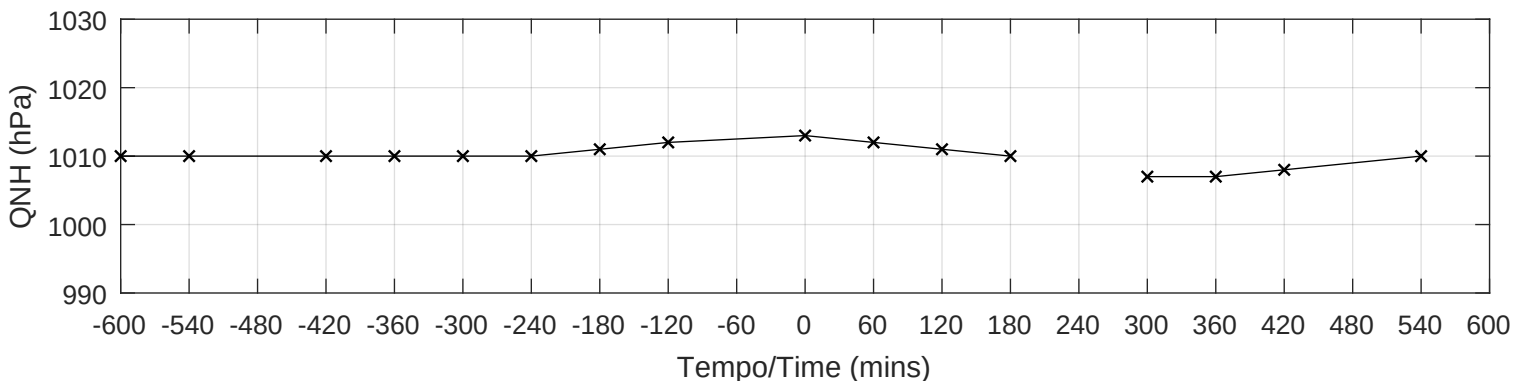
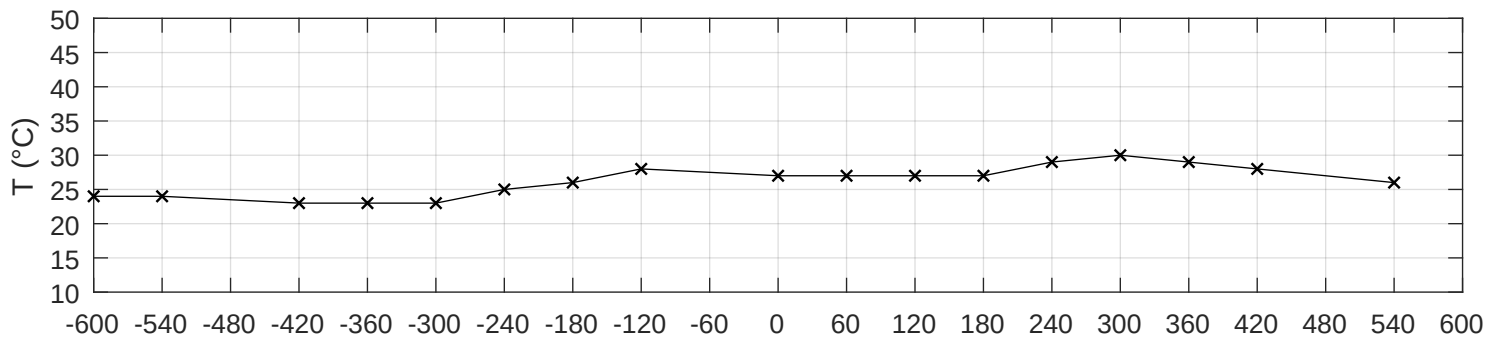
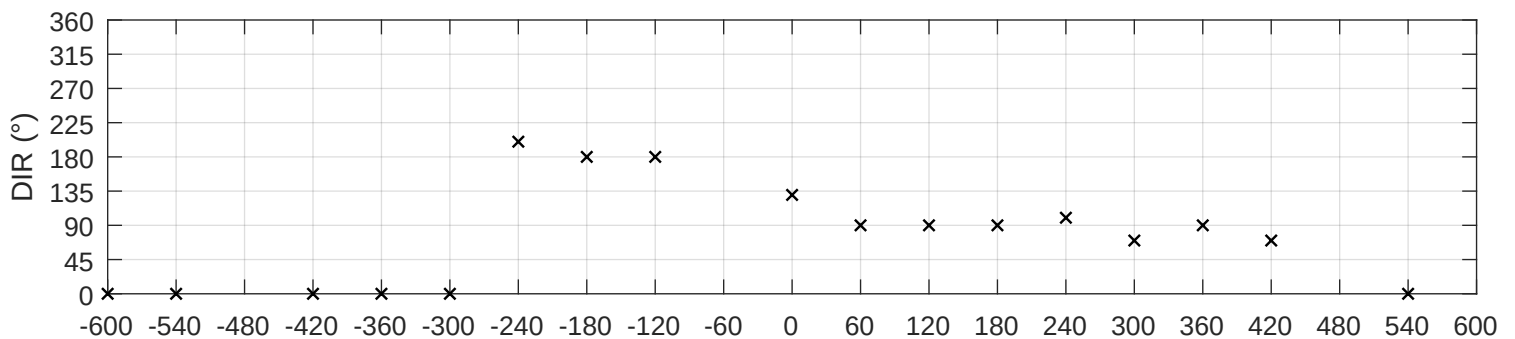
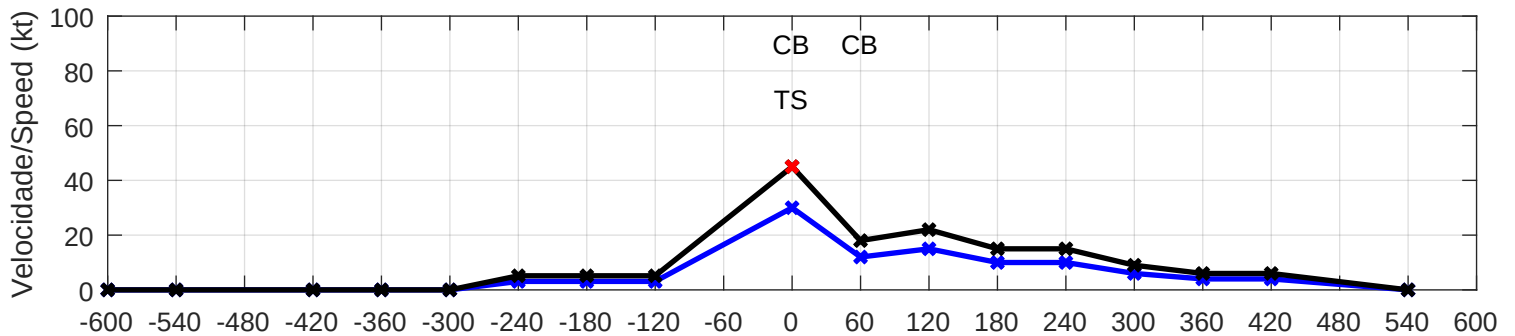


Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 41 \text{ kt}$	$R_{-6} = 8.8$	$T_{med,3} = 28.8 \text{ }^{\circ}\text{C}$	$DIR = 20^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 20 \text{ kt}$	$R_{-3} = 5.1$	$\Delta T_{min,3} = -8.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 130^{\circ}$		NON-SYNOPTIC
$G_v = 2.0$	$R_{+3} = 3.6$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 140^{\circ}$		(110)
$G_{cor} = 45.6 \text{ kt}$	$R_{+6} = 4.9$	$\Delta \text{ Grupo/Group} = 1$	SPECI SBEG 241440Z 02020G41KT 0200 +TSRA BKN003 FEW010CB 26/22 Q1012=		
$V_{cor} = 22.2 \text{ kt}$					



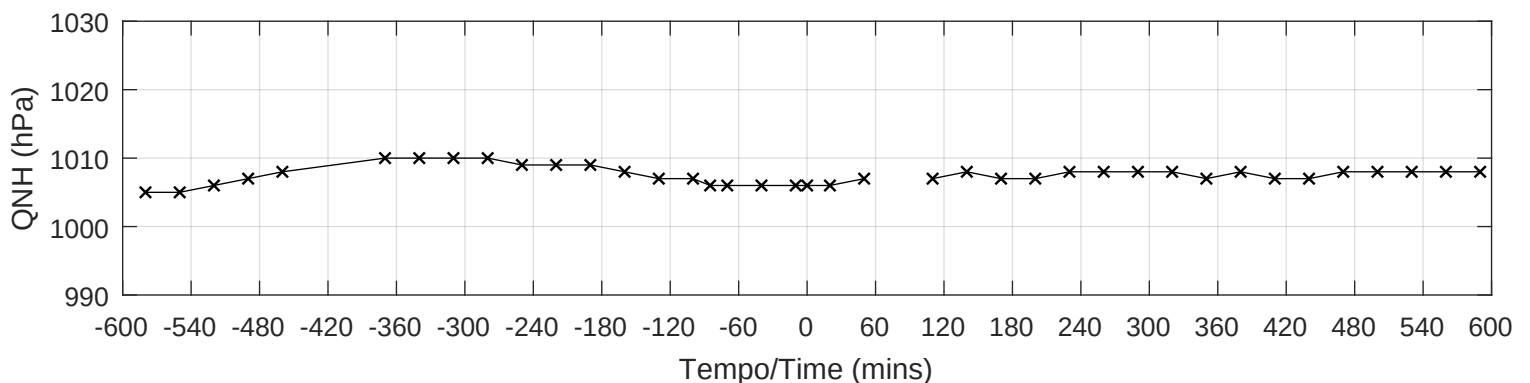
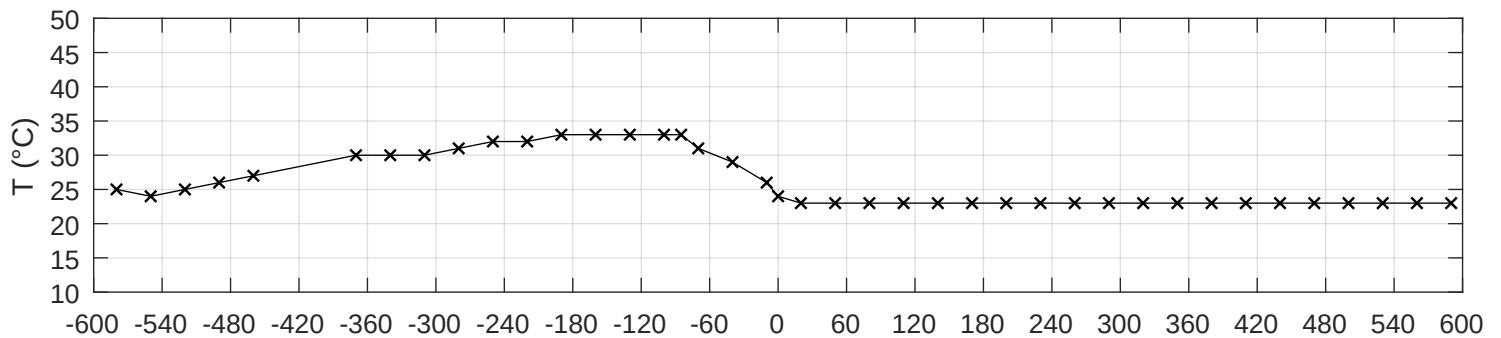
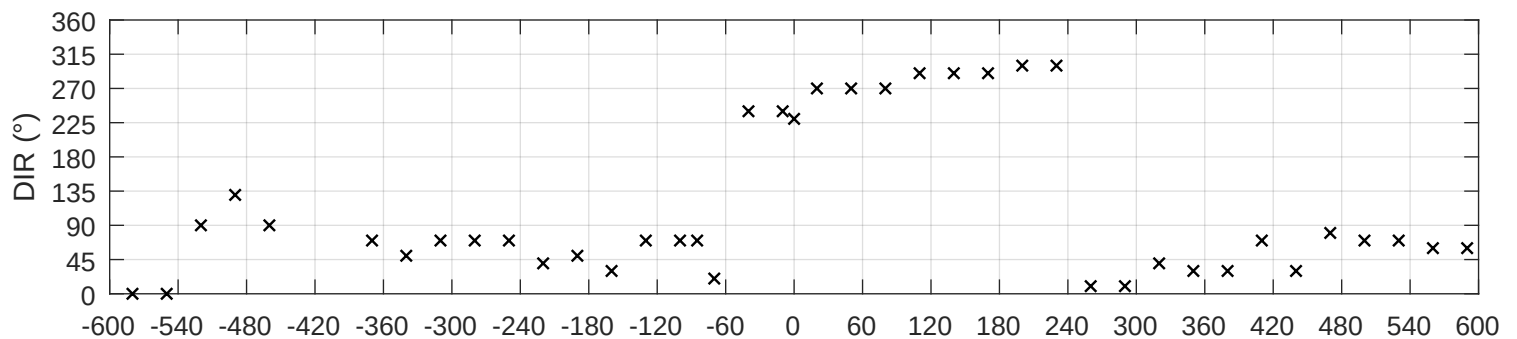
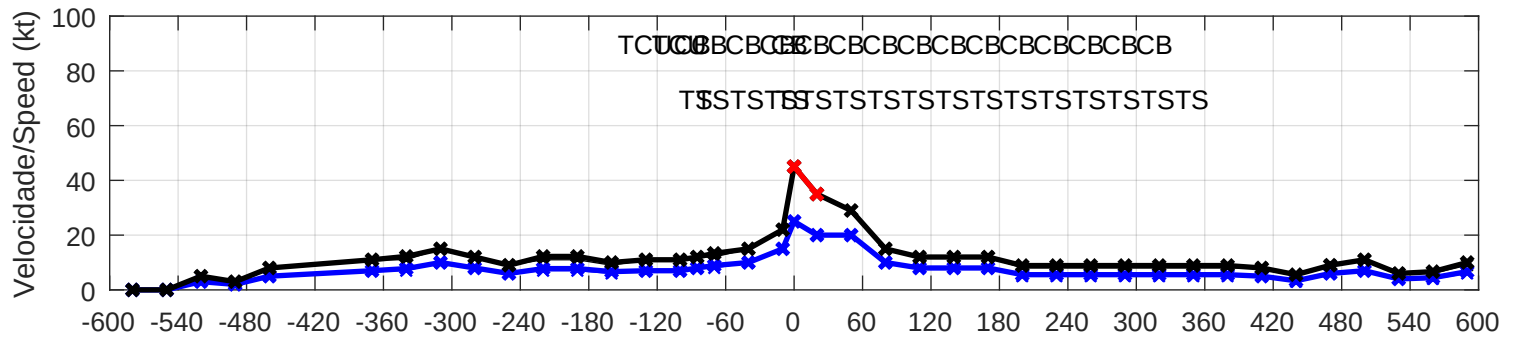
SBEG/82333 EVENTO/EVENT 26 - 10/03/1999, 15:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 45 \text{ kt}$	$R_{-6} = 15.0$	$T_{med,3} = 27.0 \text{ }^{\circ}\text{C}$	$DIR = 130^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 30 \text{ kt}$	$R_{-3} = 9.0$	$\Delta T_{min,3} = -1.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 50^{\circ}$		NON-SYNOPTIC
$G_V = 1.5$	$R_{+3} = 2.5$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 40^{\circ}$		(114)
$G_{cor} = 45.0 \text{ kt}$	$R_{+6} = 3.2$	$\Delta \text{ Grupo/Group} = 3$	METAR SBEG 101500Z 13030G45KT 3000 +TSRA BKN008 SCT015CB OVC100 27/26 Q1013 WS ALL RWY		
$V_{cor} = 30.0 \text{ kt}$					



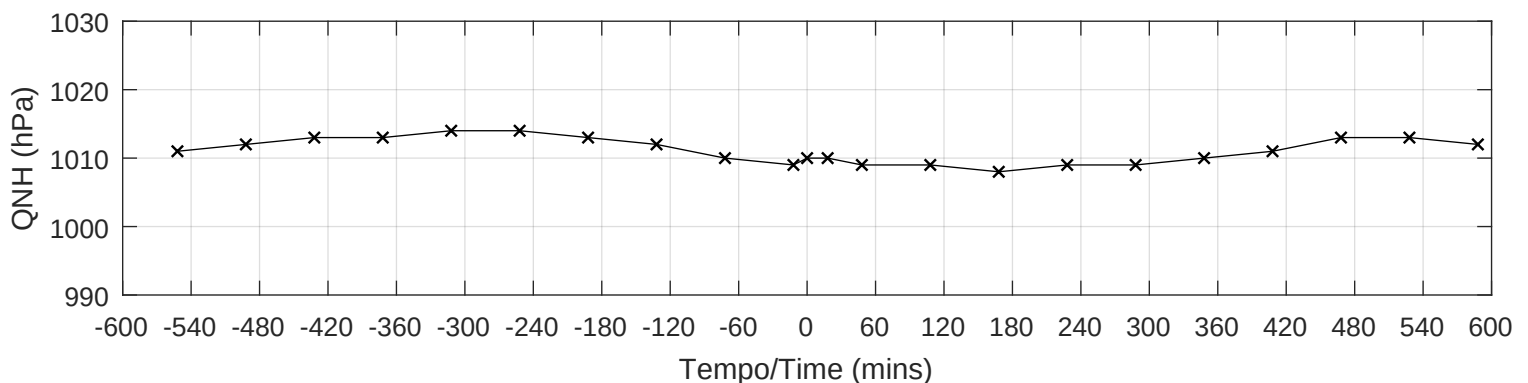
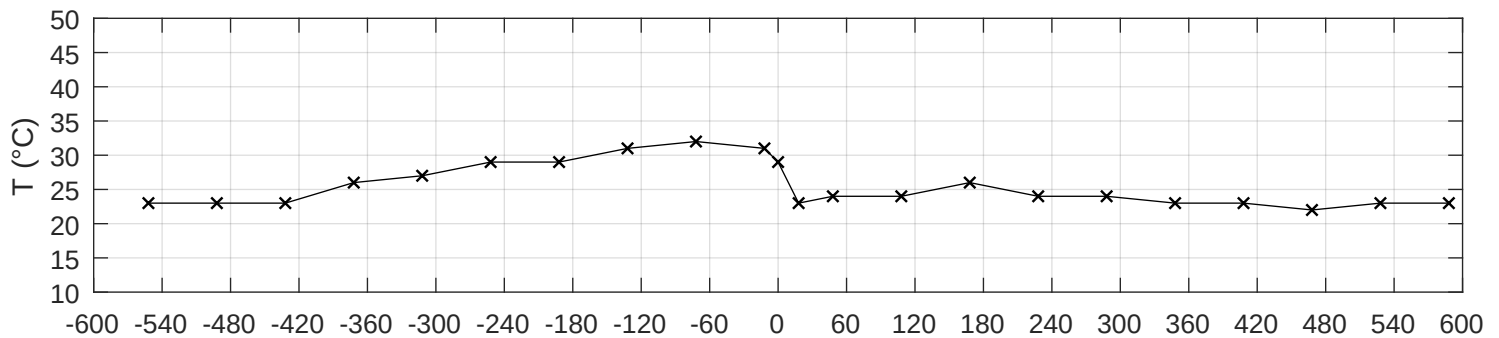
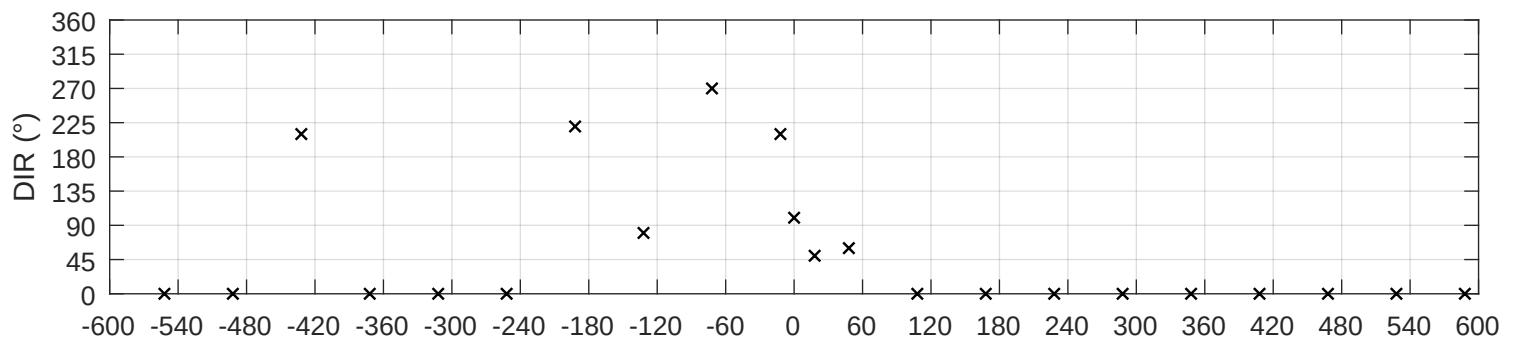
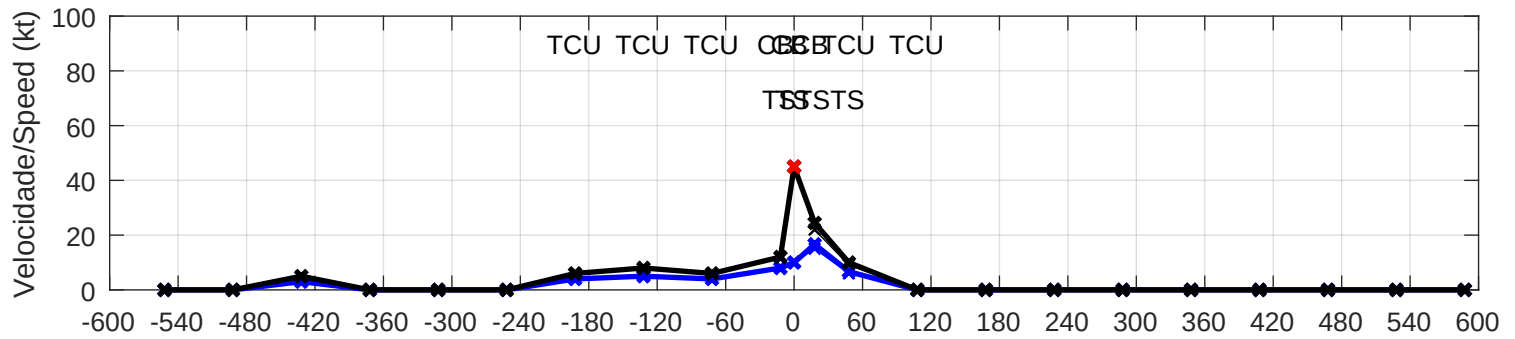
SBEG/82333 EVENTO/EVENT 27 - 06/11/2000, 18:40 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 45 \text{ kt}$	$R_{-6} = 3.8$	$T_{med,3} = 32.5 \text{ }^{\circ}\text{C}$	$DIR = 230^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 25 \text{ kt}$	$R_{-3} = 3.6$	$\Delta T_{min,3} = -10.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 160^{\circ}$		NON-SYNOPTIC
$G_V = 1.8$	$R_{+3} = 2.3$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 60^{\circ}$		(110)
$G_{cor} = 45.0 \text{ kt}$	$R_{+6} = 3.3$	Δ Grupo/Group = 1	SPECI SBEG 061840Z 23025G45KT 2000 TSRA BKN008 FEW020CB BKN400 24/24 Q1006 WS ALL RWY		
$V_{cor} = 25.0 \text{ kt}$					



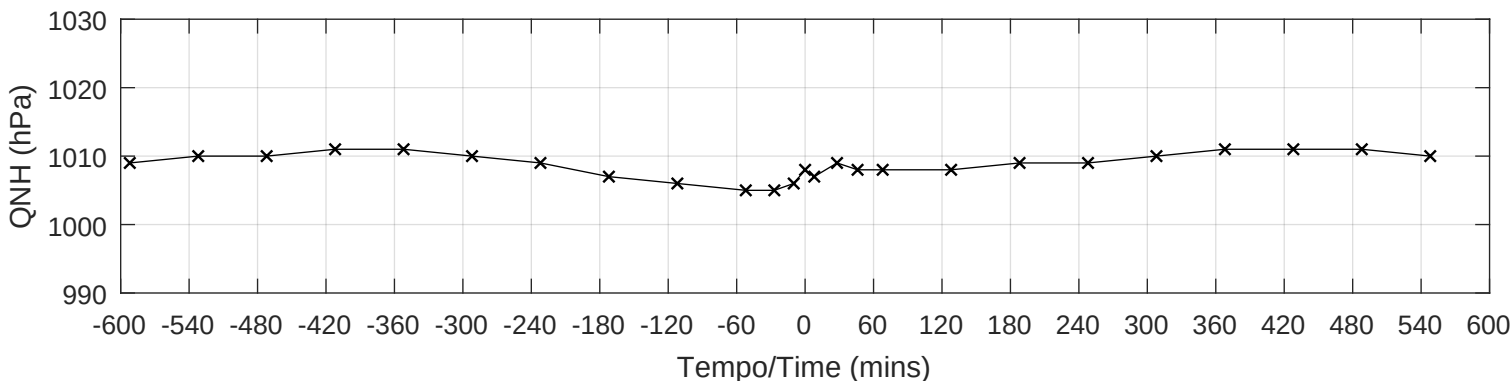
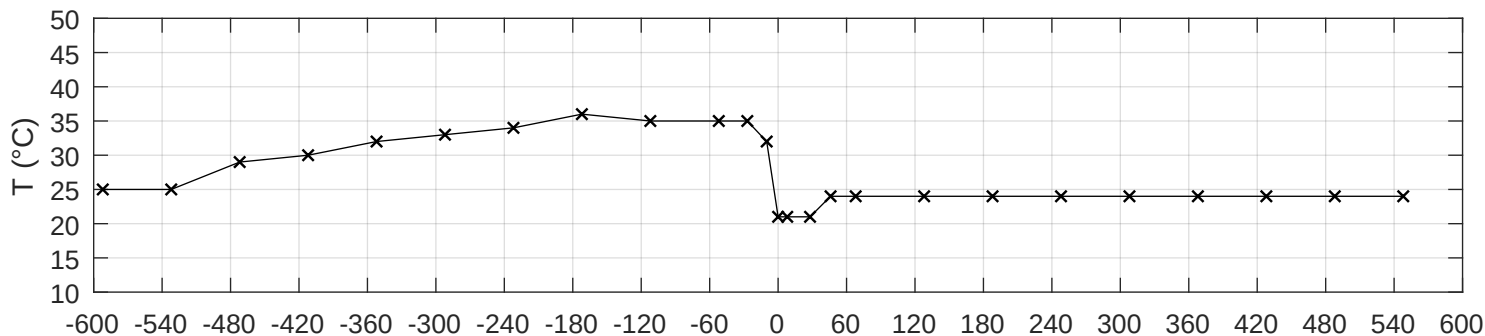
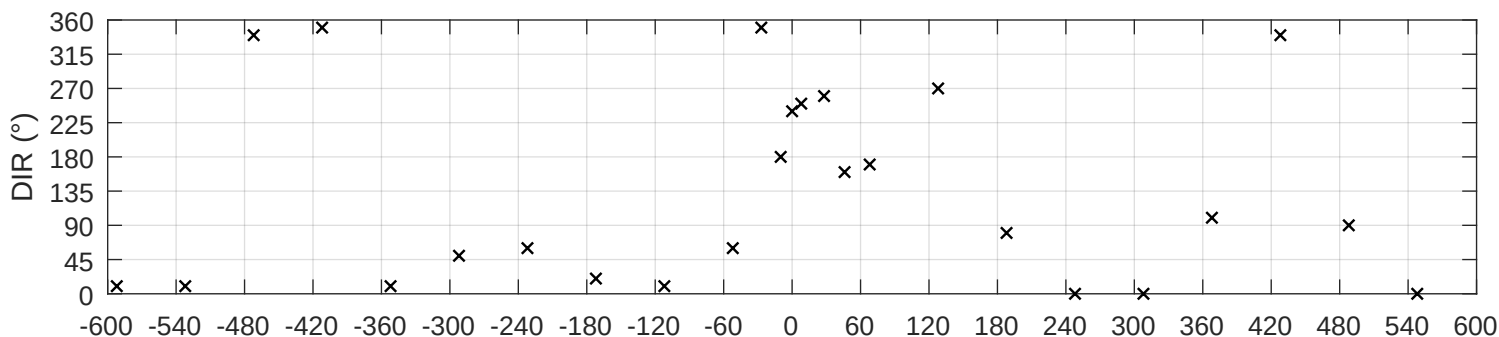
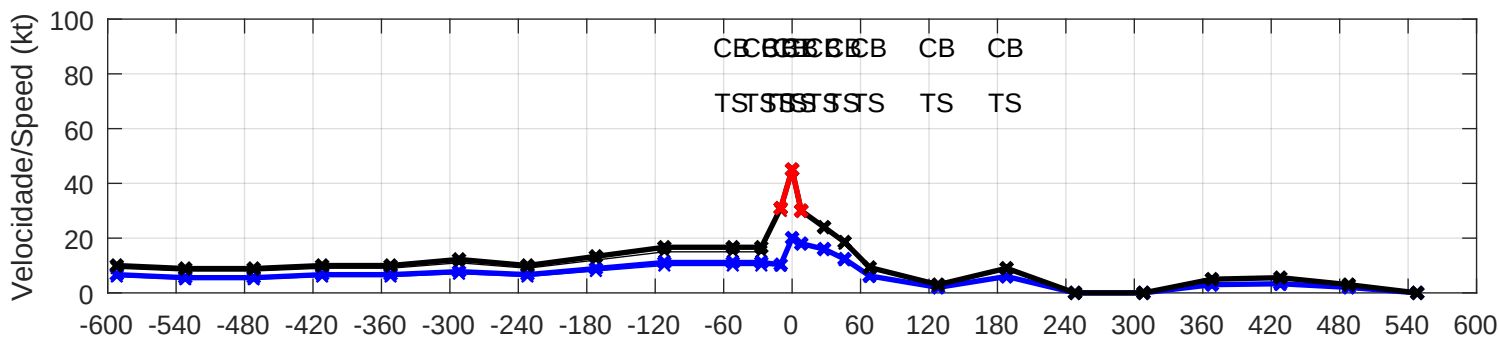
SBEG/82333 EVENTO/EVENT 28 - 27/09/2009, 18:12 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 45 \text{ kt}$	$R_{-6} = 10.4$	$T_{med,3} = 31.5 \text{ }^{\circ}\text{C}$	$DIR = 100^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 10 \text{ kt}$	$R_{-3} = 6.0$	$\Delta T_{min,3} = -9.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 170^{\circ}$		NON-SYNOPTIC
$G_V = 4.5$	$R_{+3} = 7.9$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 50^{\circ}$		(110)
$G_{cor} = 45.0 \text{ kt}$	$R_{+6} = 14.6$	Δ Grupo/Group = 1	SBEG 271812Z 10010G45KT 9999 -TSRA SCT018 FEW025CB 29/19 Q1010=		
$V_{cor} = 10.0 \text{ kt}$					



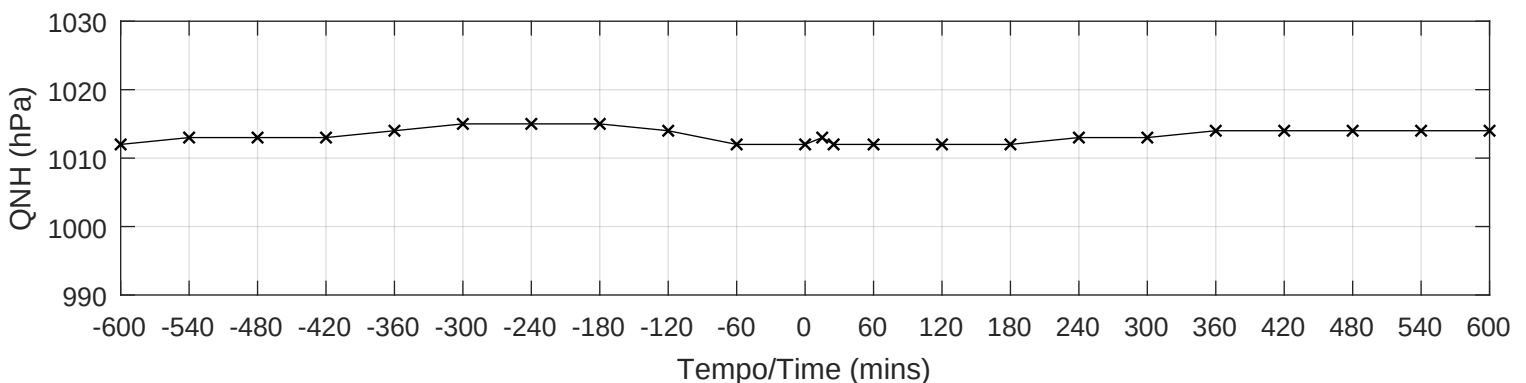
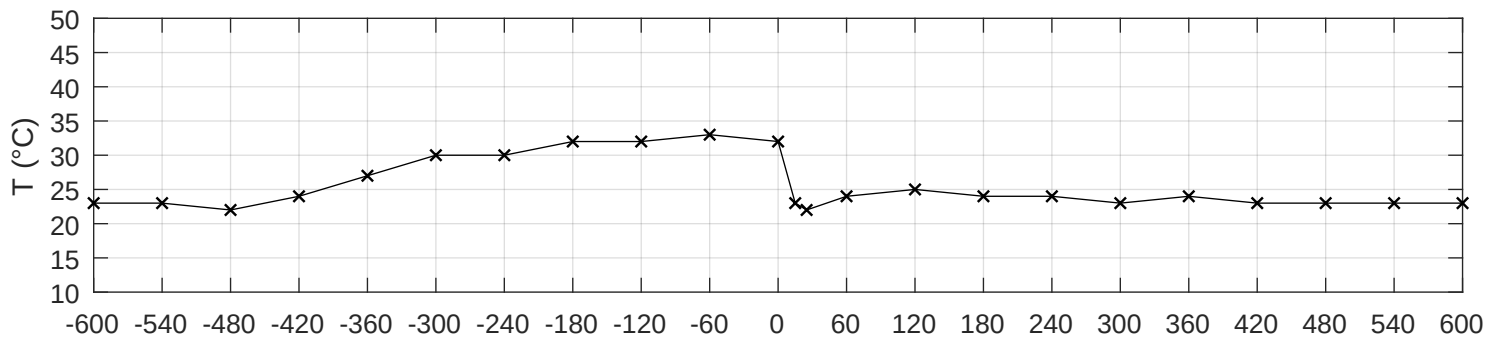
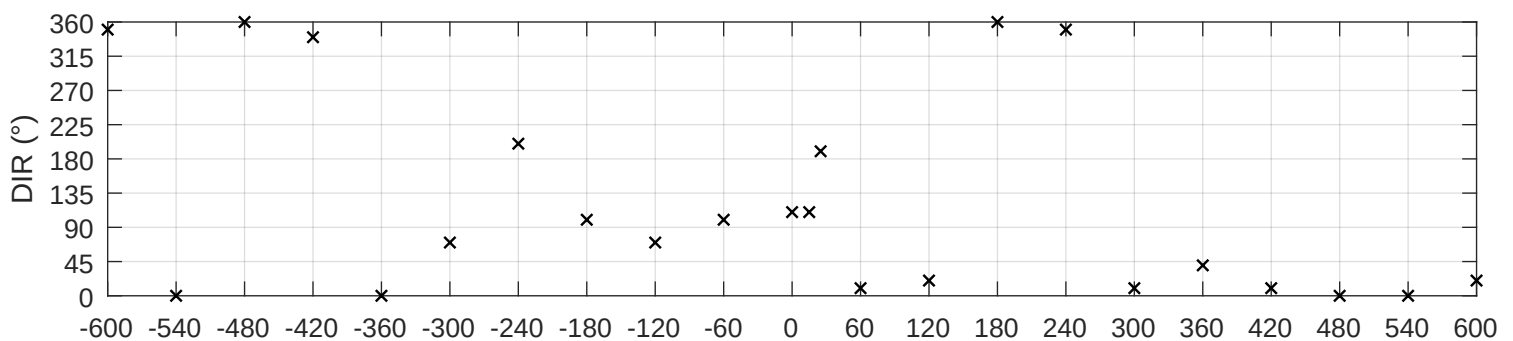
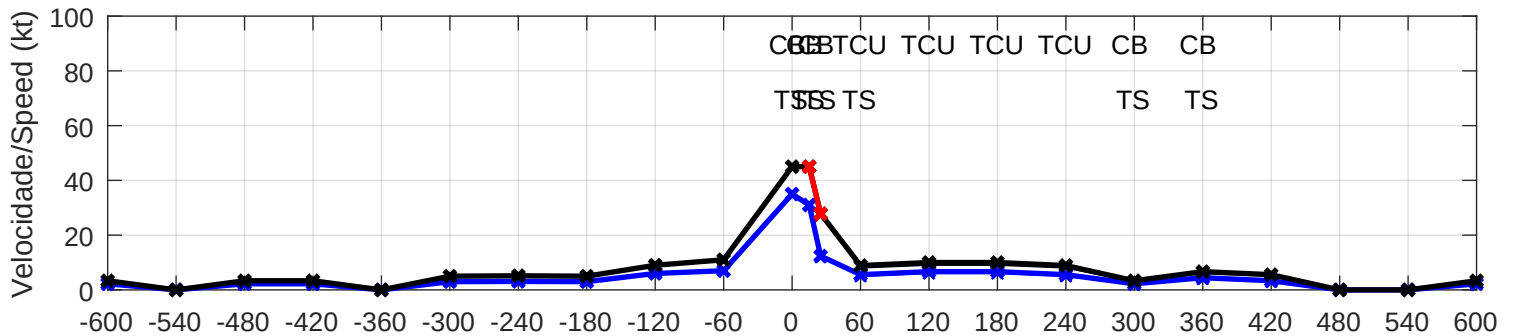
SBEG/82333 EVENTO/EVENT 29 - 01/10/2010, 19:52 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 45 \text{ kt}$	$R_{-6} = 3.7$	$T_{med,3} = 35.5 \text{ }^{\circ}\text{C}$	$DIR = 240^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 20 \text{ kt}$	$R_{-3} = 3.0$	$\Delta T_{min,3} = -14.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 180^{\circ}$		NON-SYNOPTIC
$G_V = 2.3$	$R_{+3} = 3.8$	$\Delta Q_{max,3} = 4.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 80^{\circ}$		(110)
$G_{cor} = 45.0 \text{ kt}$	$R_{+6} = 6.0$	Δ Grupo/Group = 1	SBEG 011952Z 24020G45KT 5000 2000S TSRA BKN020 FEW025CB 21/19 Q1008=		
$V_{cor} = 20.0 \text{ kt}$					



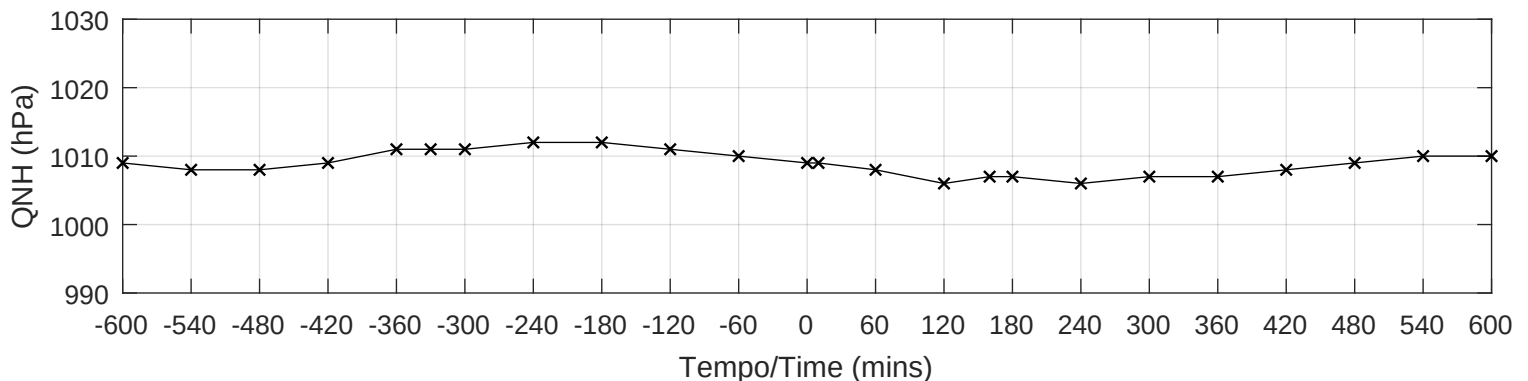
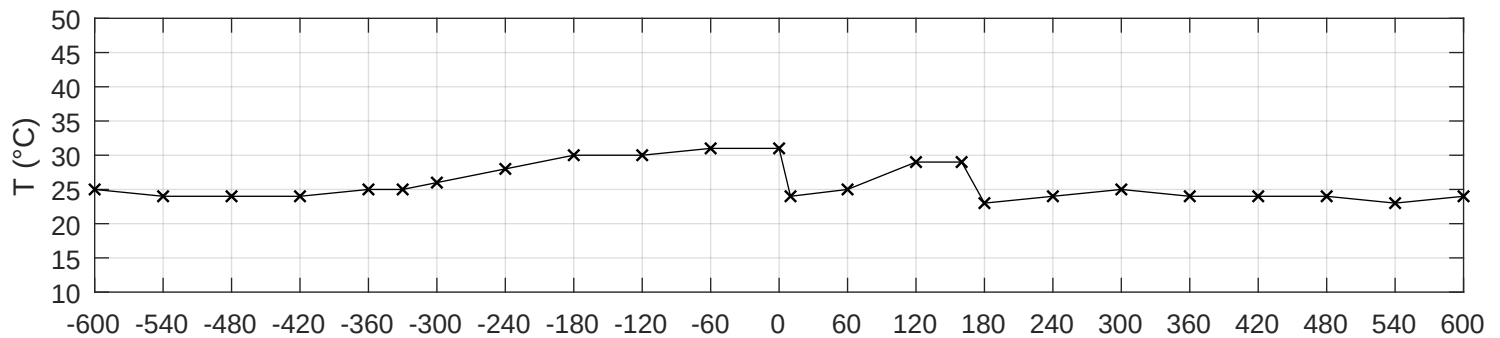
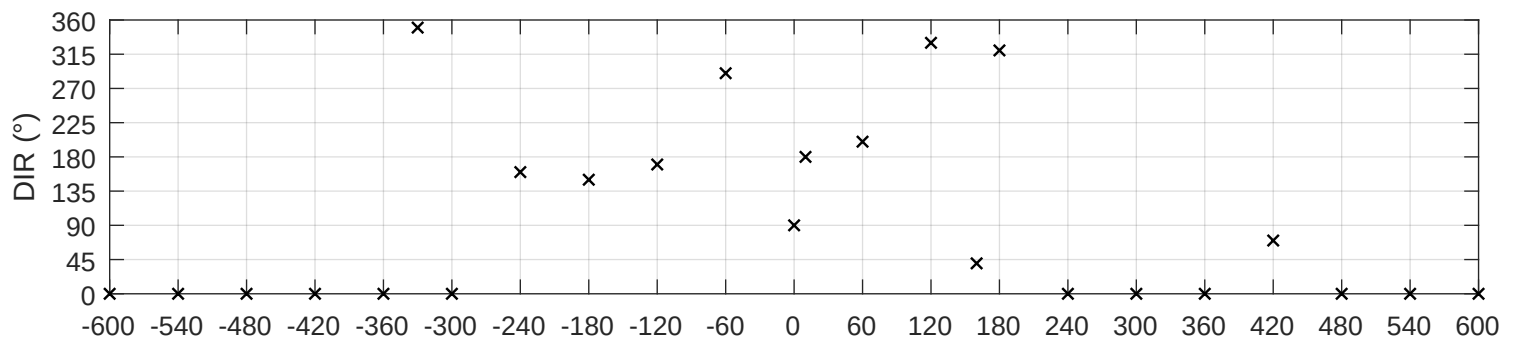
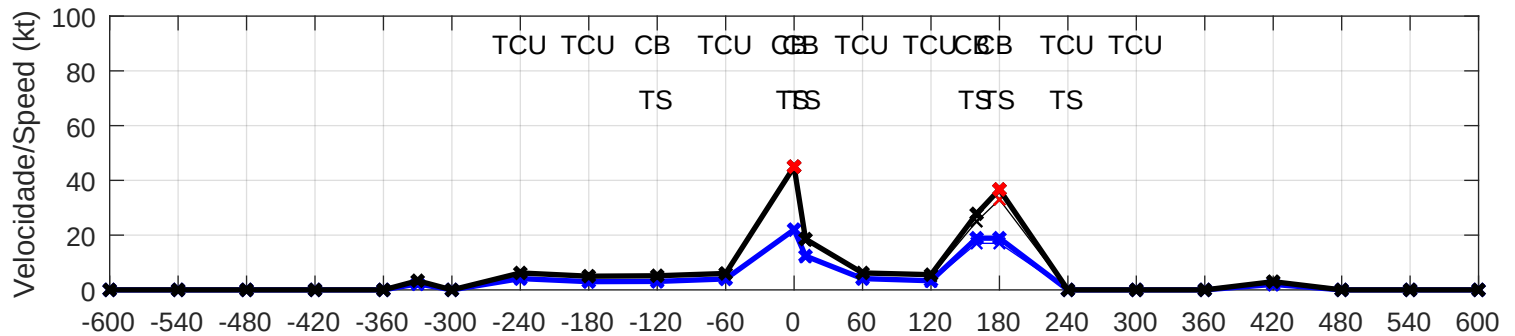
SBEG/82333 EVENTO/EVENT 30 - 25/07/2012, 18:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 45$ kt	$R_{-6} = 7.7$	$T_{med,3} = 32.3$ °C	$DIR = 110^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 35$ kt	$R_{-3} = 5.4$	$\Delta T_{min,3} = -11.0$ °C	$\Delta DIR_{max,-3} = 40^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = 3.4$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 110^\circ$		(120)
$G_{cor} = 45.0$ kt	$R_{+6} = 4.6$	Δ Grupo/Group = 1	METAR SBEG 251800Z 11035KT 1000 +TSRA SCT010 FEW015CB SCT100 32/20 Q1012=		
$V_{cor} = 35.0$ kt					



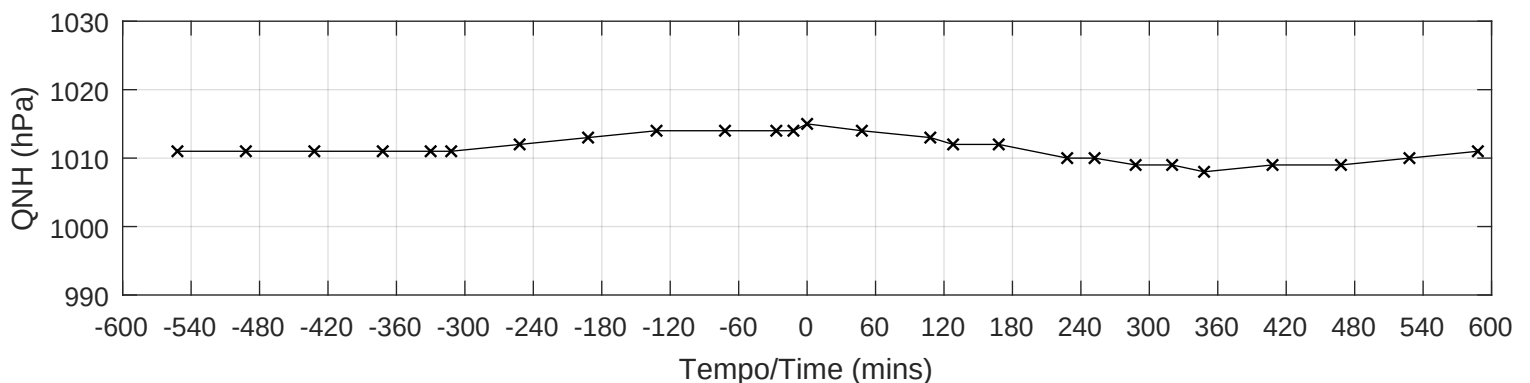
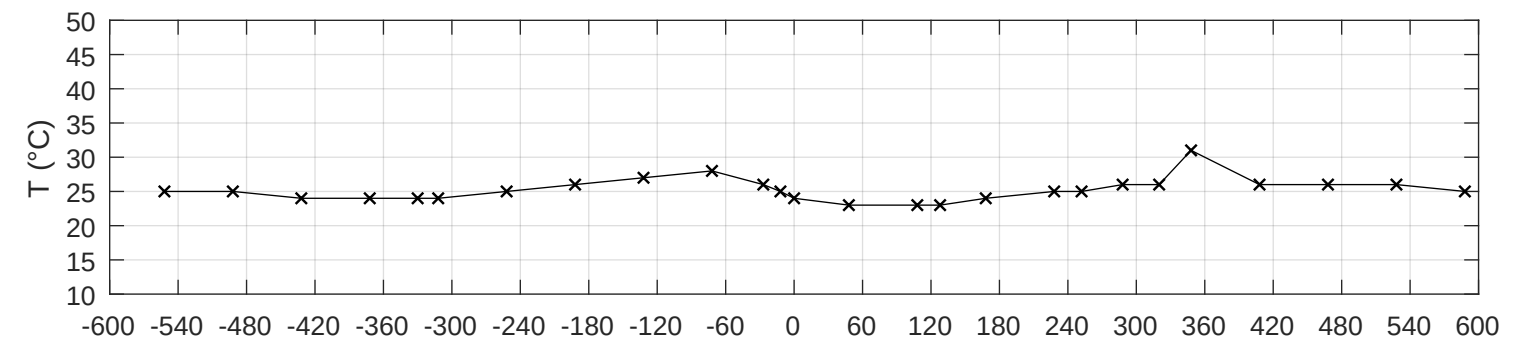
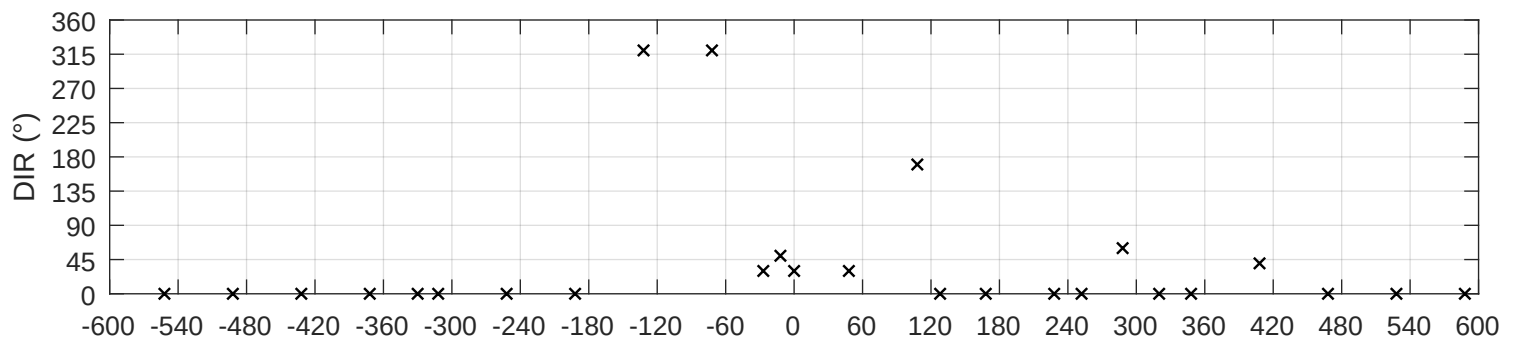
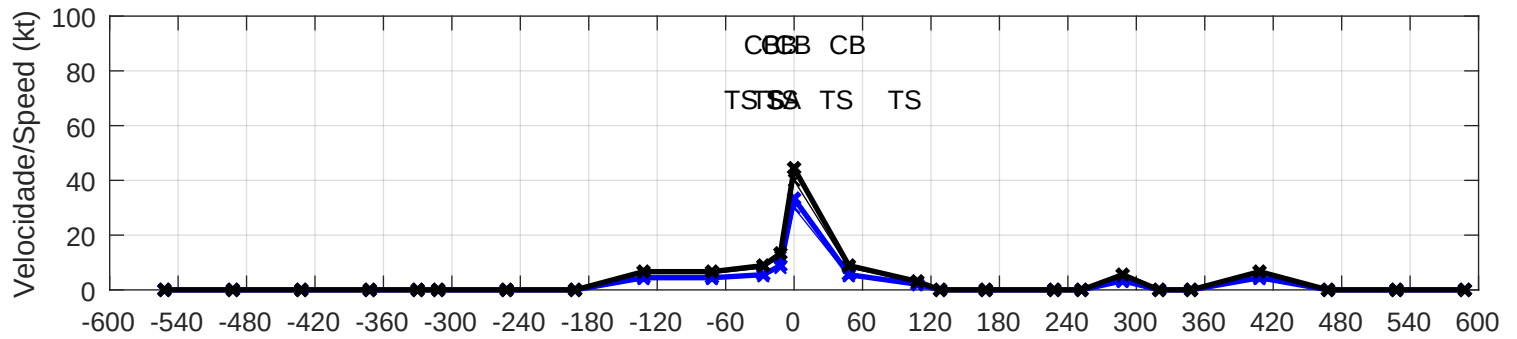
SBEG/82333 EVENTO/EVENT 31 - 20/10/2012, 17:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
G _{obs} = 45 kt	R ₋₆ = 11.5	T _{med,3} = 30.3 °C	DIR = 90°	SIM/YES	NÃO-SINÓTICO
V _{obs} = 22 kt	R ₋₃ = 8.4	ΔT _{min,3} = -7.0 °C	ΔDIR _{max,-3} = 160°		NON-SYNOPTIC
G _V = 2.0	R ₊₃ = 2.6	ΔQ _{max,3} = 0.0 hPa	ΔDIR _{max,+3} = 130°		(110)
G _{cor} = 45.0 kt	R ₊₆ = 4.7	Δ Grupo/Group = 2	METAR SBEG 201700Z 09022G45KT 1000 TSRA SCT015 FEW020CB SCT100 31/23 Q1009=		
V _{cor} = 22.0 kt					



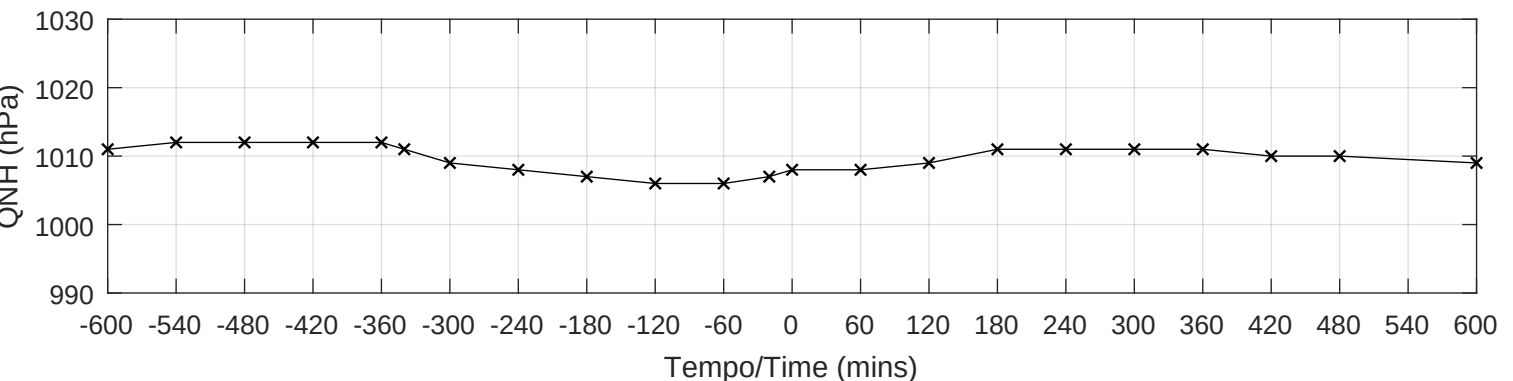
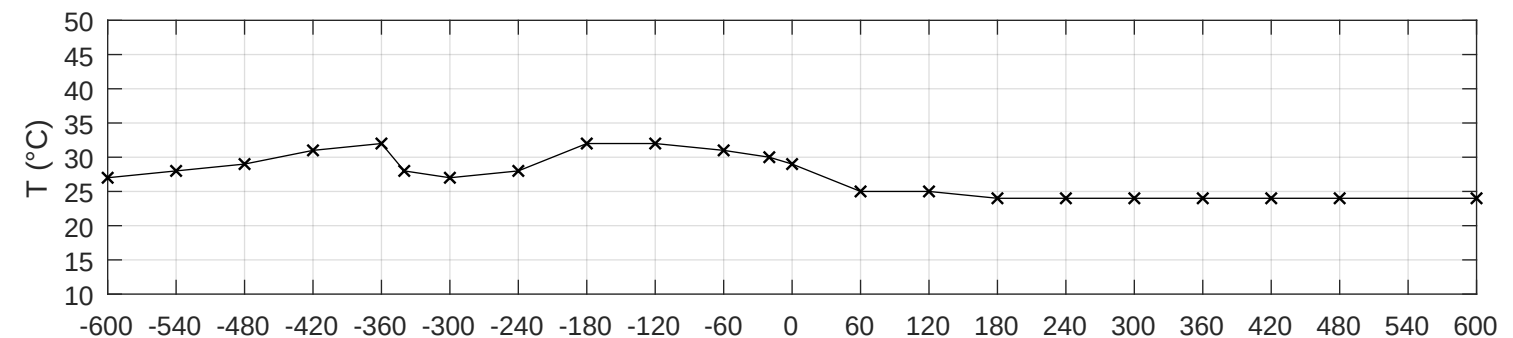
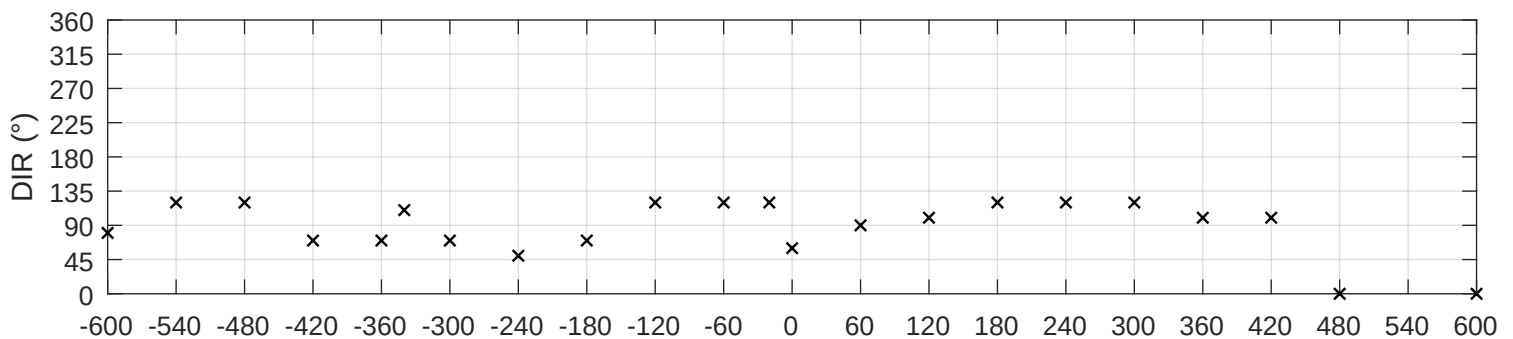
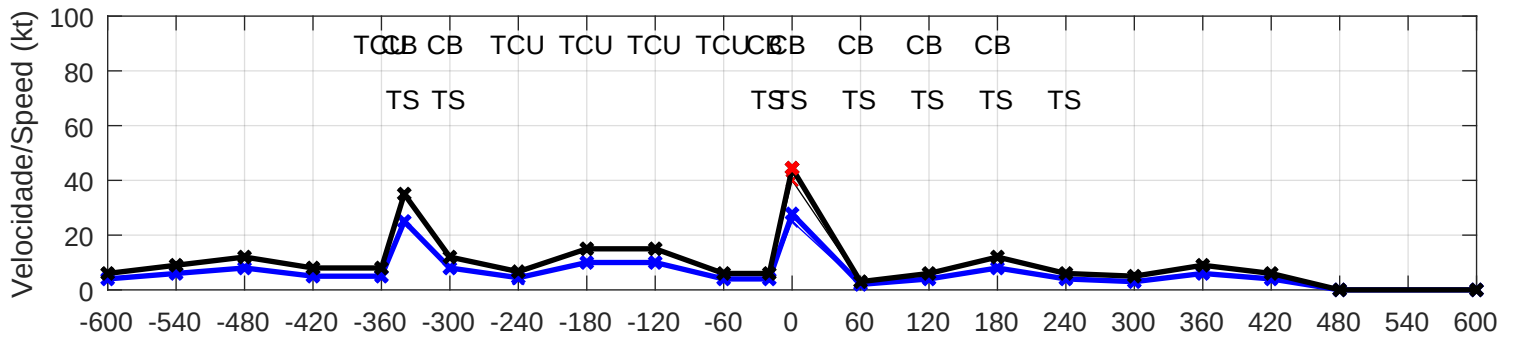
SBEG/82333 EVENTO/EVENT 32 - 22/02/1999, 15:12 UTC (MSS - WUNDERGROUND)

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 = 14.8	T _{med,3} = 27.4 °C	DIR = 30°	SIM/YES	NÃO-SINÓTICO
V _{obs} = 30 kt	R ₋₃ = 5.9	ΔT _{min,3} = -5.0 °C	ΔDIR _{max,-3} = 70°		NON-SYNOPTIC
G _V = []	R ₊₃ = 13.3	ΔQ _{max,3} = 1.0 hPa	ΔDIR _{max,+3} = 140°		(120)
G _{cor} = 44.4 kt	R ₊₆ = 20.6	Δ Grupo/Group = 2	METAR SBEG 221512Z SPECI 03030KT 0800 TSRA BKN005 FEW020CB BKN100 24/24 Q1015		
V _{cor} = 33.3 kt					



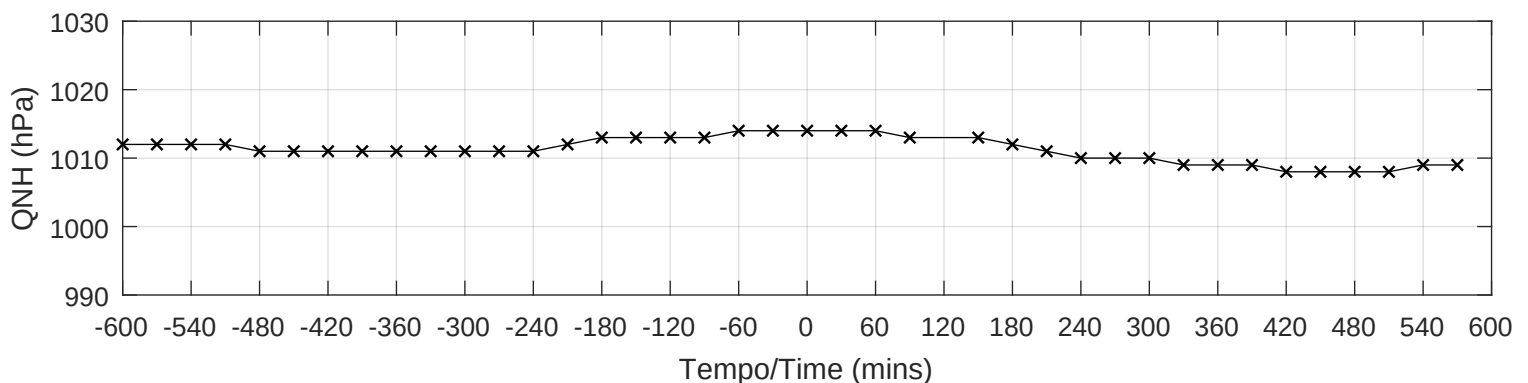
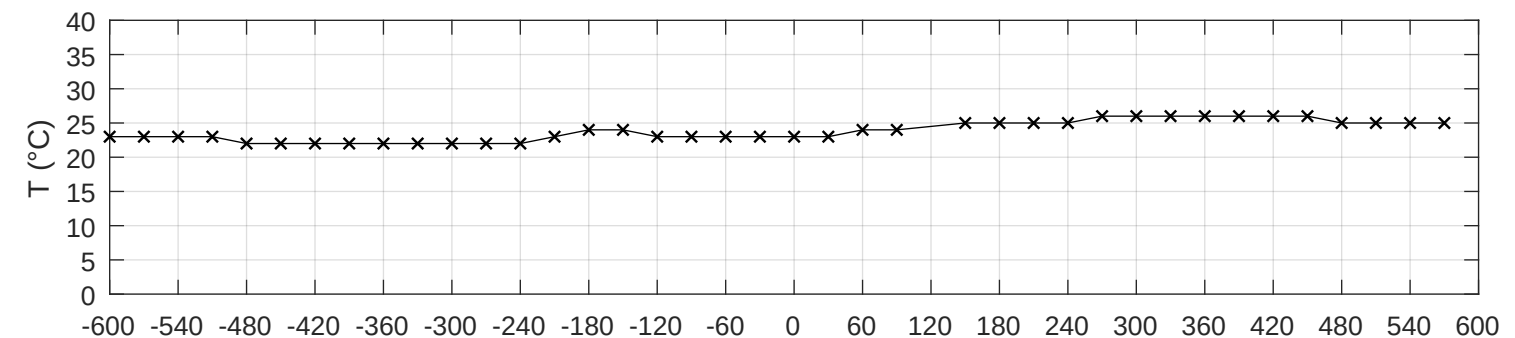
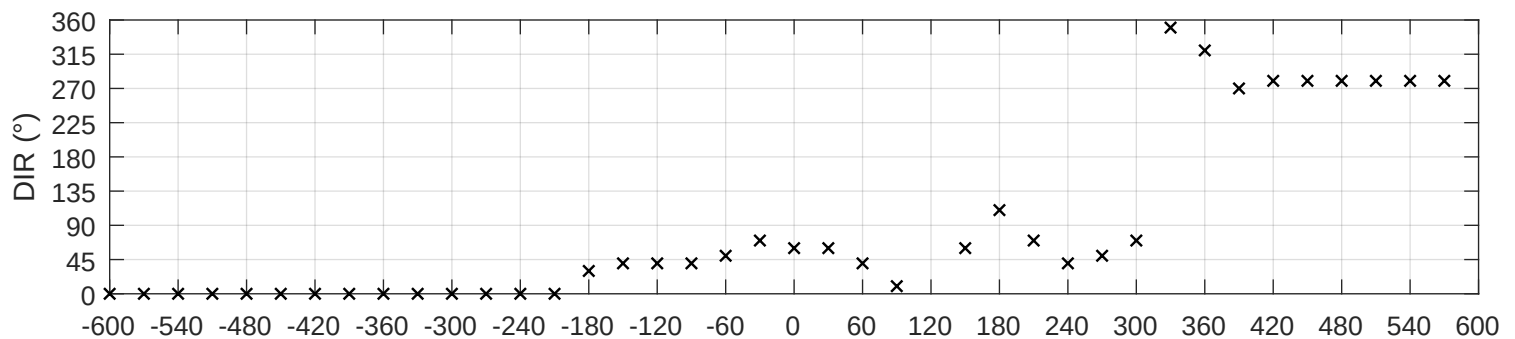
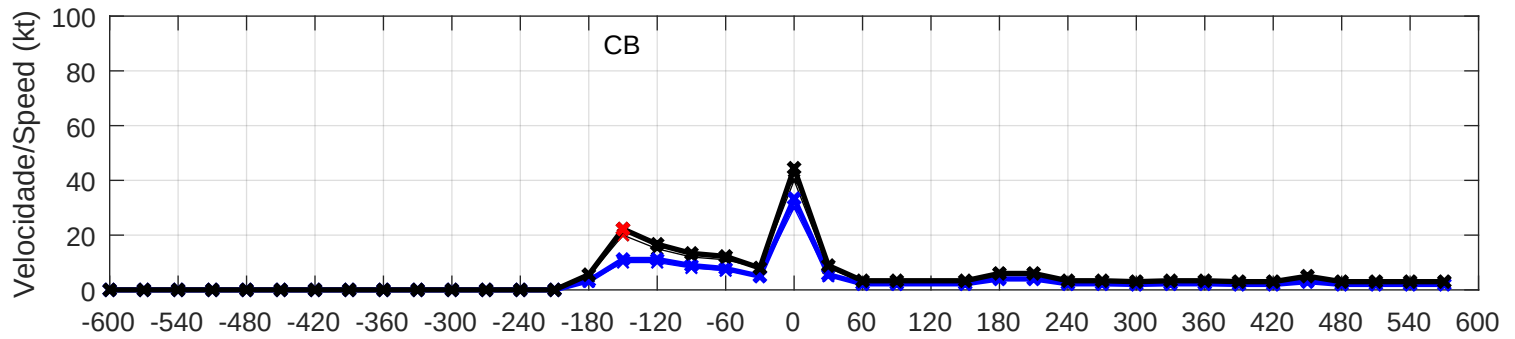
SBEG/82333 EVENTO/EVENT 33 - 15/03/1999, 22:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40 \text{ kt}$	$R_{-6} = 3.0$	$T_{med,3} = 31.8 \text{ }^{\circ}\text{C}$	$DIR = 60^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 25 \text{ kt}$	$R_{-3} = 3.3$	$\Delta T_{min,3} = -7.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 60^{\circ}$		NON-SYNOPTIC
$G_V = 1.6$	$R_{+3} = 5.7$	$\Delta Q_{max,3} = 2.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 60^{\circ}$		(110)
$G_{cor} = 44.4 \text{ kt}$	$R_{+6} = 5.9$	$\Delta \text{ Grupo/Group} = 1$	METAR SBEG 152200Z 06025G40KT 5000 TS VCSH SCT010 BKN020 FEW025CB BKN400 29/26 Q1008		
$V_{cor} = 27.8 \text{ kt}$					



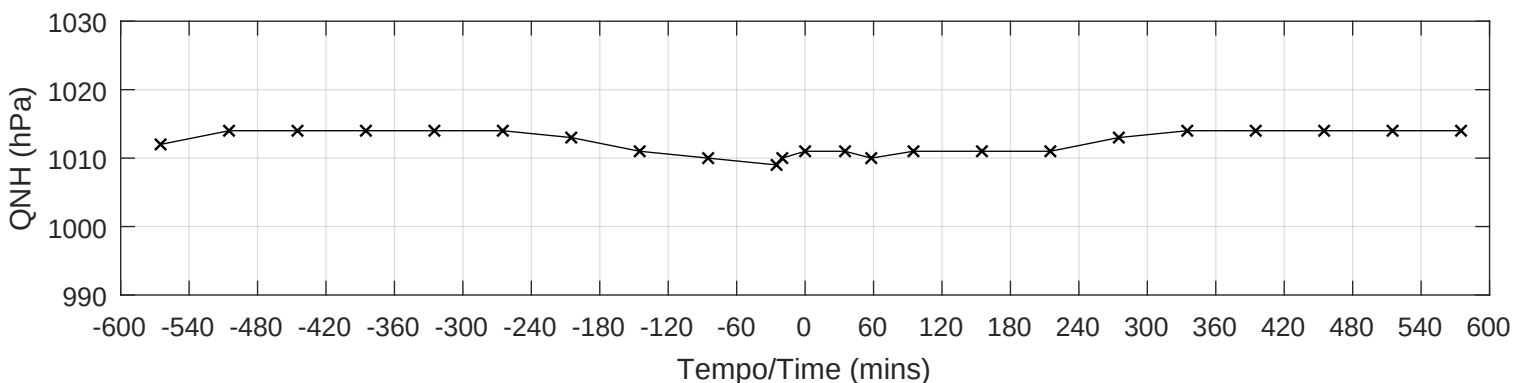
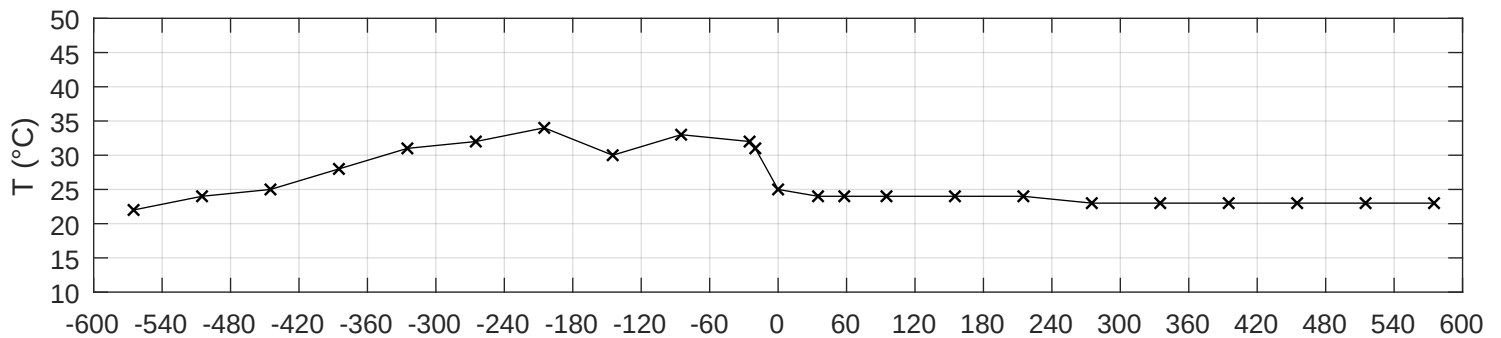
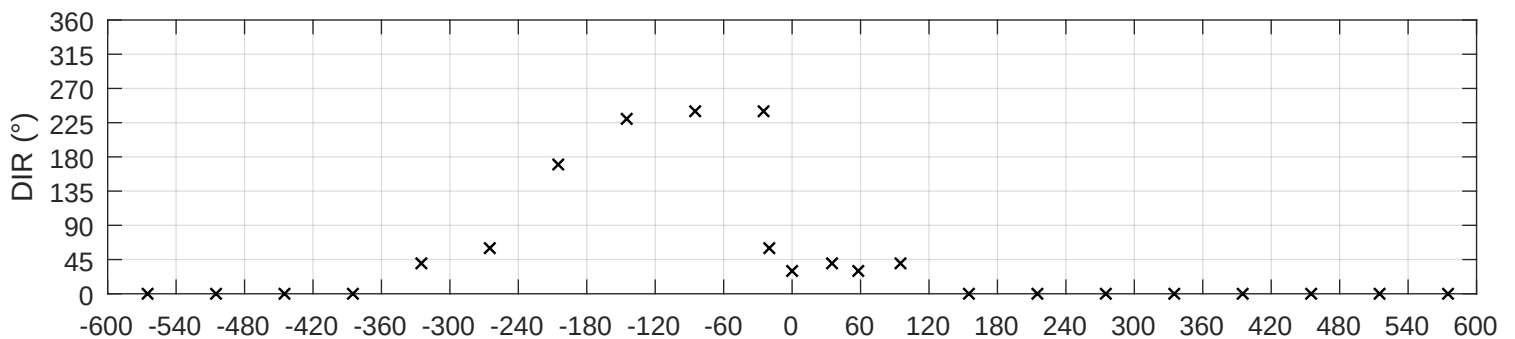
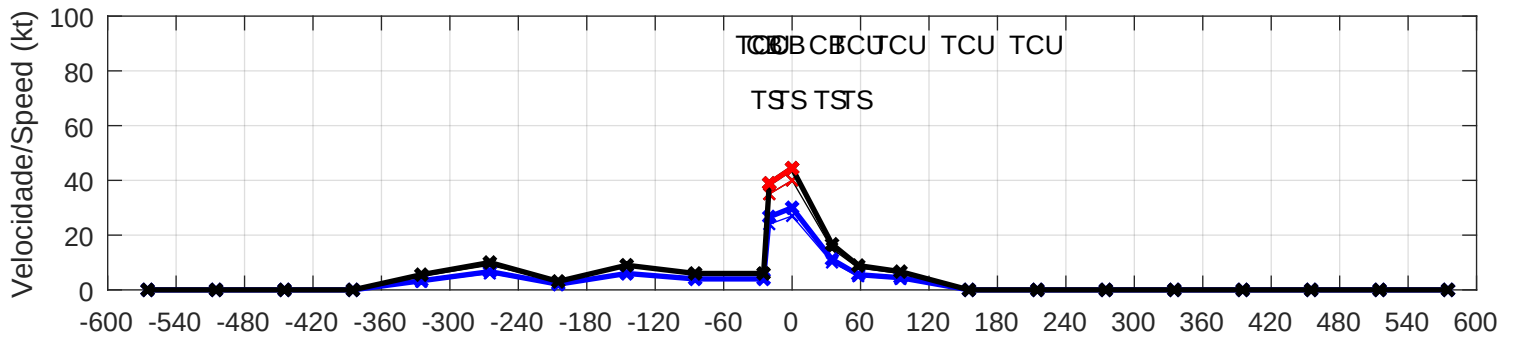
SBEG/82333 EVENTO/EVENT 34 - 16/01/2001, 14:30 UTC (MSS - WUNDERGROUND)

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	$R_{-6} = 6.8$	$T_{med,3} = 23.4$ °C	$DIR = 60^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 30$ kt	$R_{-3} = 3.4$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 30^\circ$		SUSPECT
$G_V = []$	$R_{+3} = 9.2$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 50^\circ$		(324)
$G_{cor} = 44.4$ kt	$R_{+6} = 10.2$	Δ Grupo/Group = 3	METAR SBEG 161430Z 06030KT 9999 -RA BKN008 BKN100 23/23 Q1014		
$V_{cor} = 33.3$ kt					



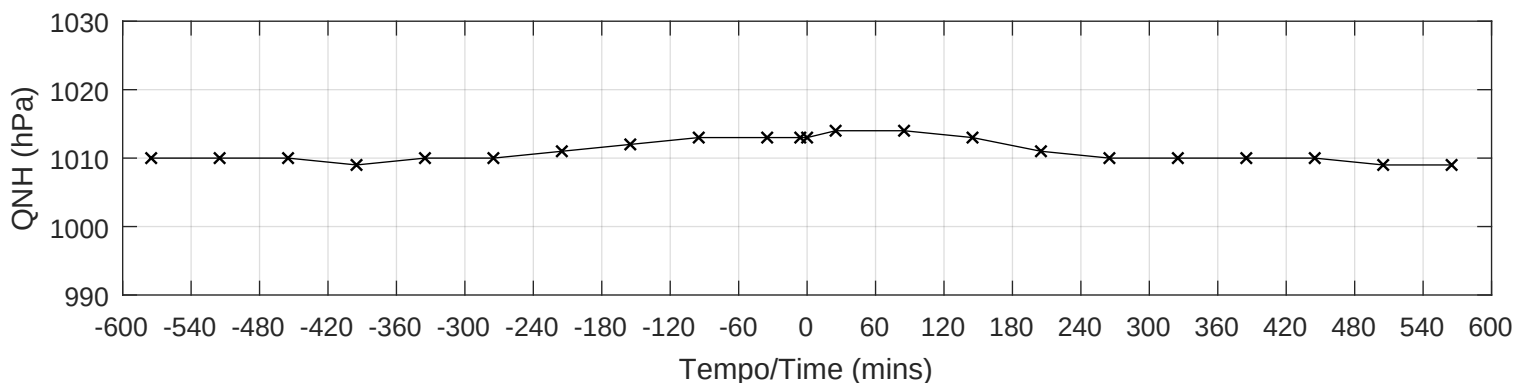
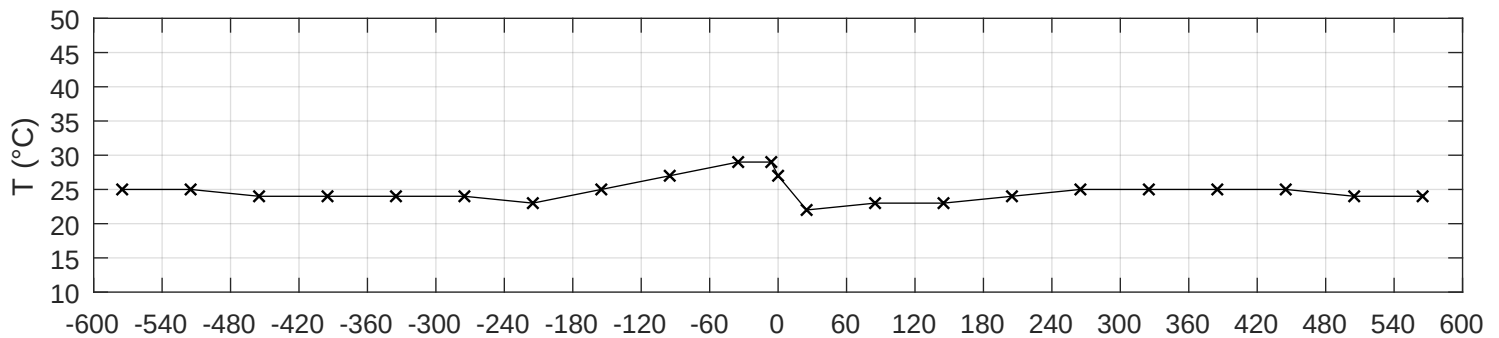
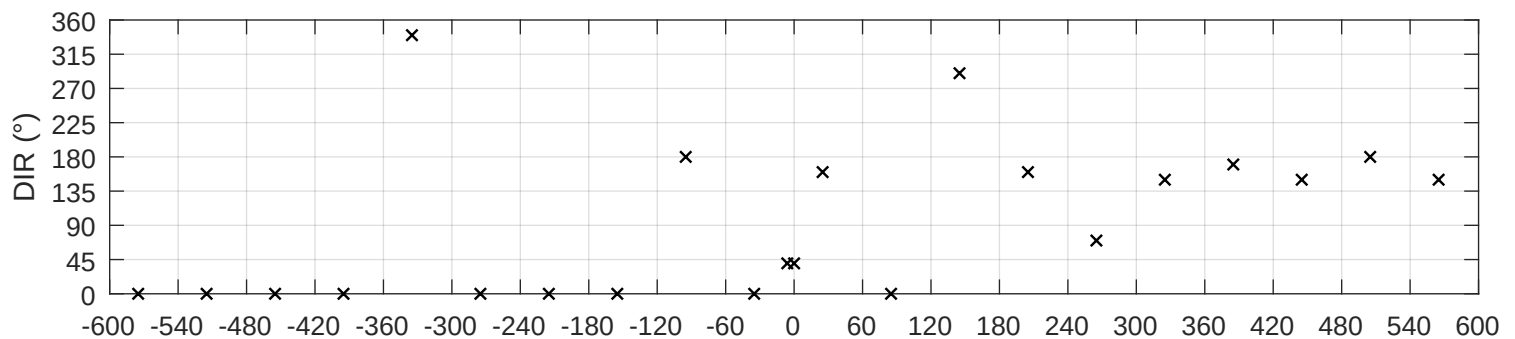
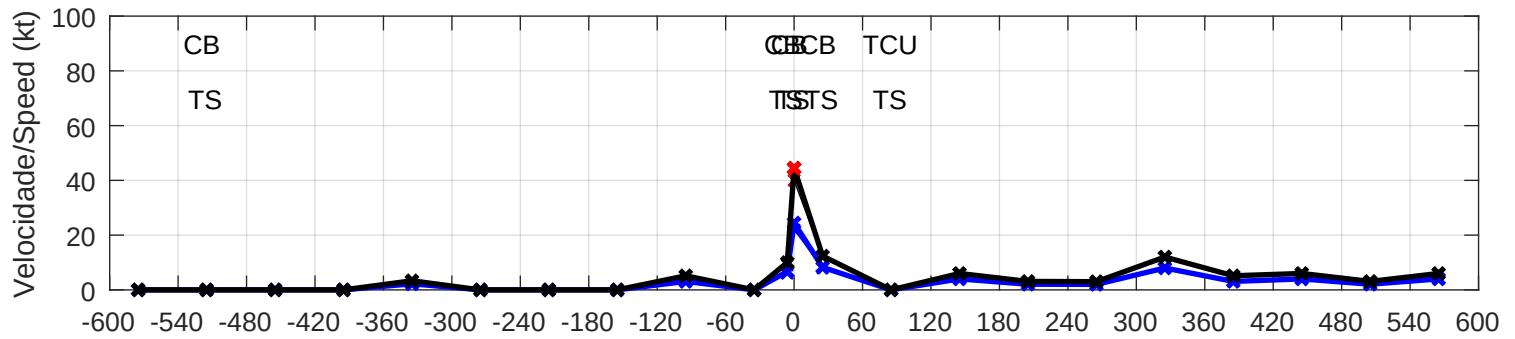
SBEG/82333 EVENTO/EVENT 35 - 05/08/2002, 19:25 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40 \text{ kt}$	$R_{-6} = 4.9$	$T_{med,3} = 31.5 \text{ }^{\circ}\text{C}$	$DIR = 30^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 27 \text{ kt}$	$R_{-3} = 3.6$	$\Delta T_{min,3} = -9.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 160^{\circ}$		NON-SYNOPTIC
$G_V = 1.5$	$R_{+3} = 7.2$	$\Delta Q_{max,3} = 2.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^{\circ}$		(110)
$G_{cor} = 44.4 \text{ kt}$	$R_{+6} = 14.4$	$\Delta \text{ Grupo/Group} = 1$	METAR SBEG 051925Z SPECI 03027G40KT 2000 TSRA BKN012 FEW025CB BKN330 25/25 Q1011		
$V_{cor} = 30.0 \text{ kt}$					



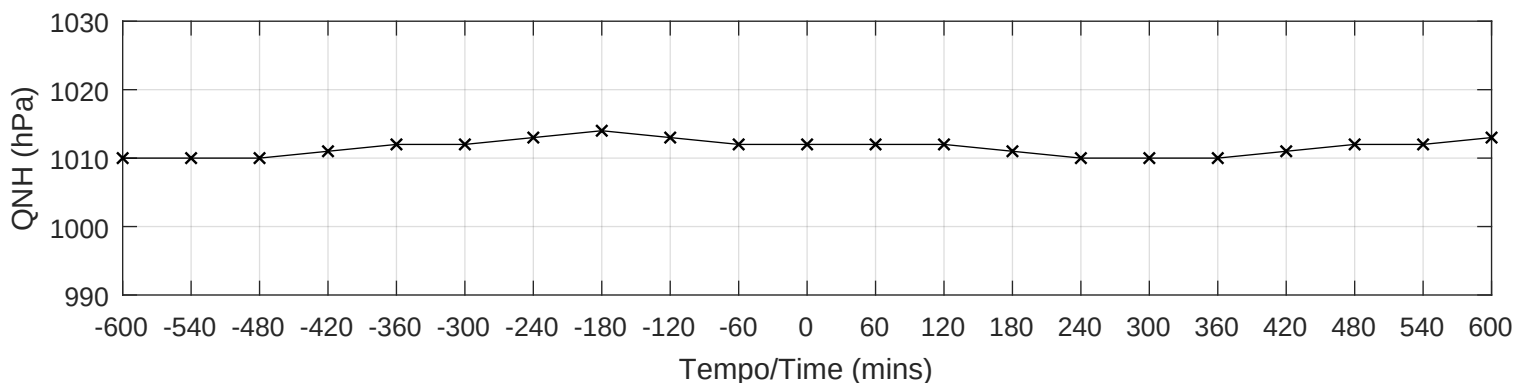
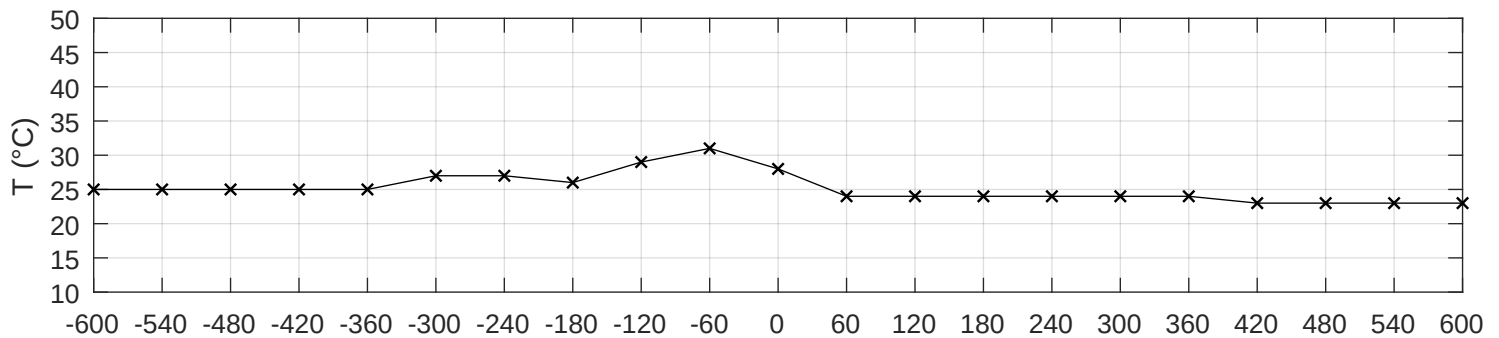
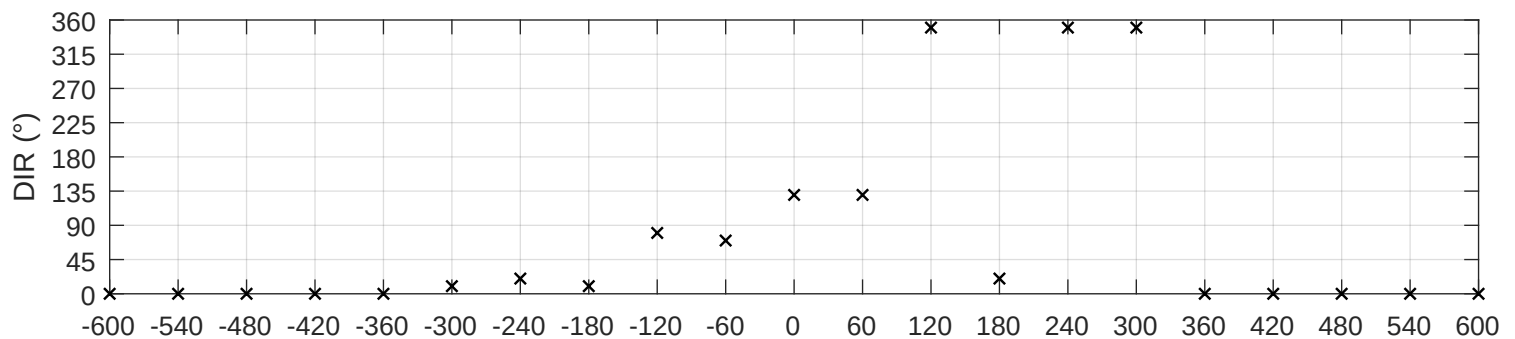
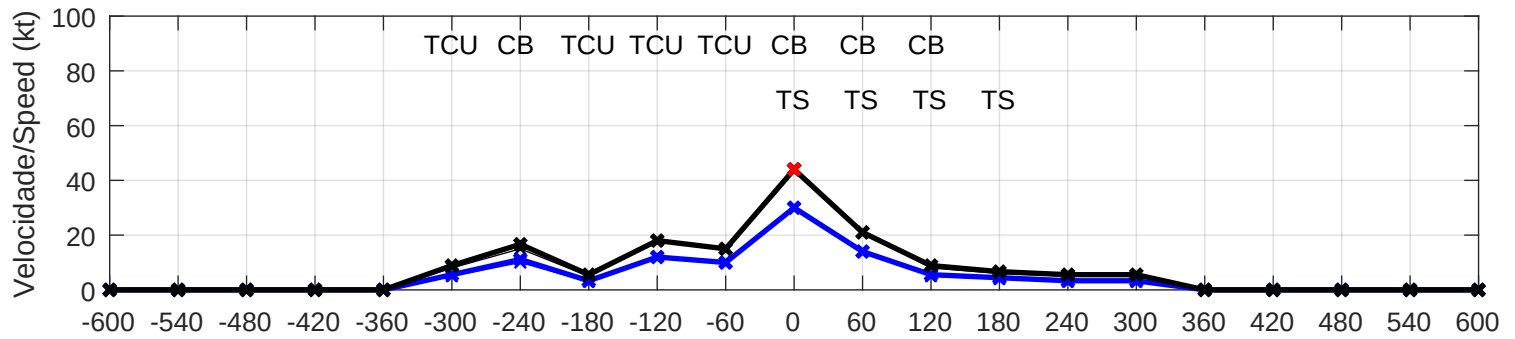
SBEG/82333 EVENTO/EVENT 36 - 21/10/2007, 13:35 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40 \text{ kt}$	$R_{-6} = 25.1$	$T_{med,3} = 26.0 \text{ }^{\circ}\text{C}$	$DIR = 40^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 22 \text{ kt}$	$R_{-3} = 17.5$	$\Delta T_{min,3} = -7.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 140^{\circ}$		NON-SYNOPTIC
$G_V = 1.8$	$R_{+3} = 6.7$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 120^{\circ}$		(110)
$G_{cor} = 44.4 \text{ kt}$	$R_{+6} = 6.7$	Δ Grupo/Group = 1	SBEG 211335Z 04022G40KT 0600 +TSRA BKN008 FEW025CB BKN330 27/22 Q1013=		
$V_{cor} = 24.4 \text{ kt}$					

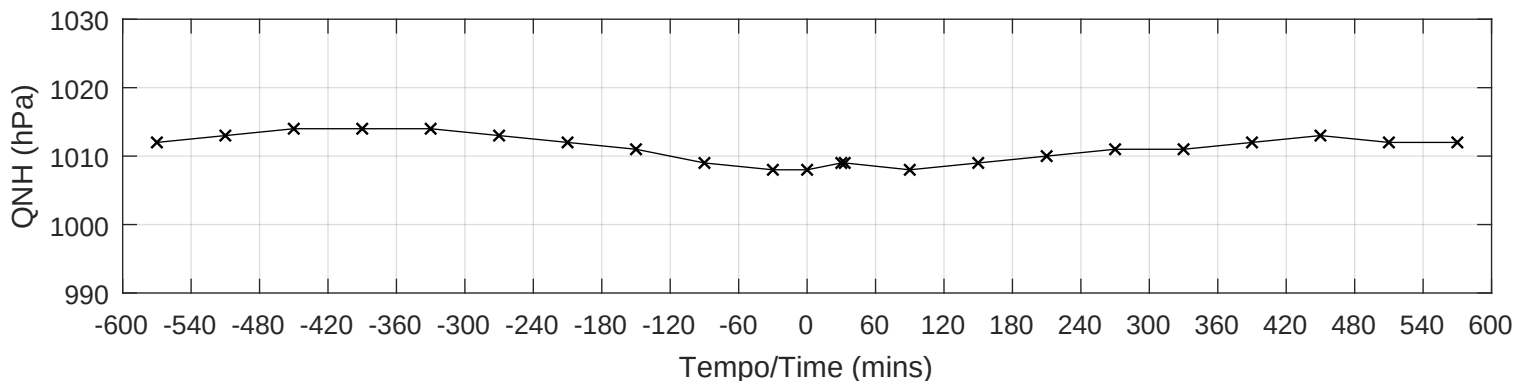


SBEG/82333 EVENTO/EVENT 37 - 08/02/2003, 17:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 44 \text{ kt}$	$R_{-6} = 4.3$	$T_{med,3} = 28.7 \text{ }^{\circ}\text{C}$	$DIR = 130^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 30 \text{ kt}$	$R_{-3} = 3.5$	$\Delta T_{min,3} = -7.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 120^{\circ}$		NON-SYNOPTIC
$G_V = 1.5$	$R_{+3} = 3.8$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 140^{\circ}$		(110)
$G_{cor} = 44.0 \text{ kt}$	$R_{+6} = 5.9$	$\Delta \text{ Grupo/Group} = 2$	SBEG 081700Z 13030G44KT 1000 +TSRA BKN008 FEW025CB 28/25 Q1012=		
$V_{cor} = 30.0 \text{ kt}$					

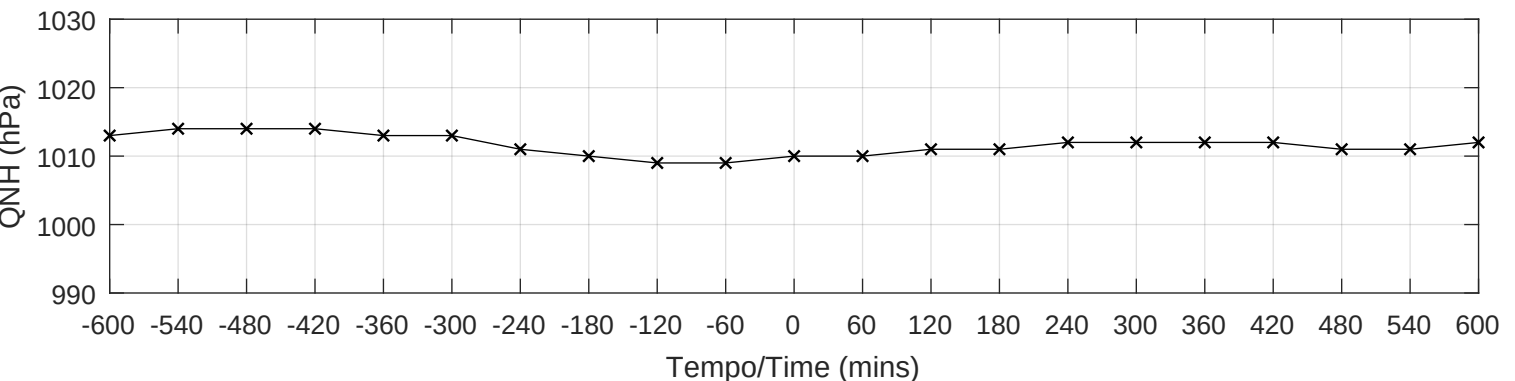
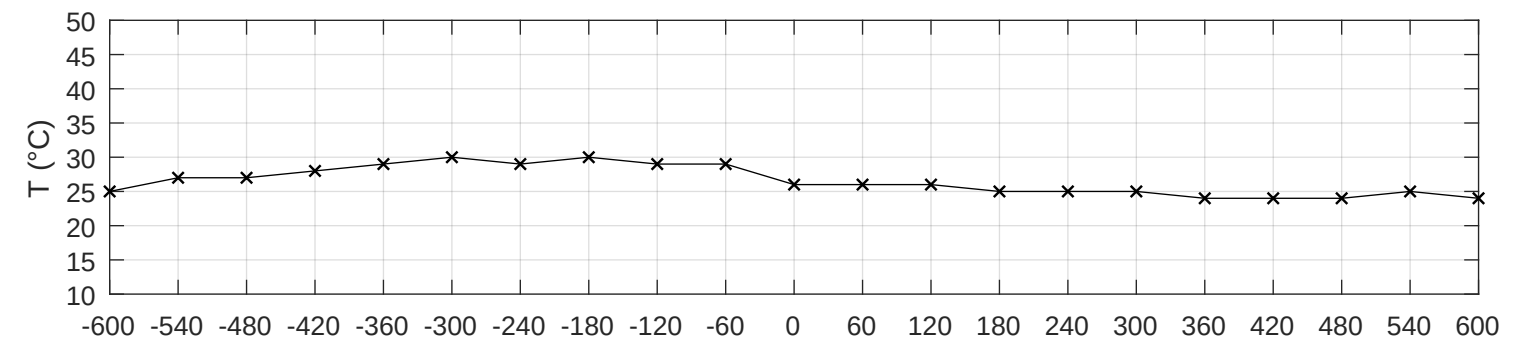
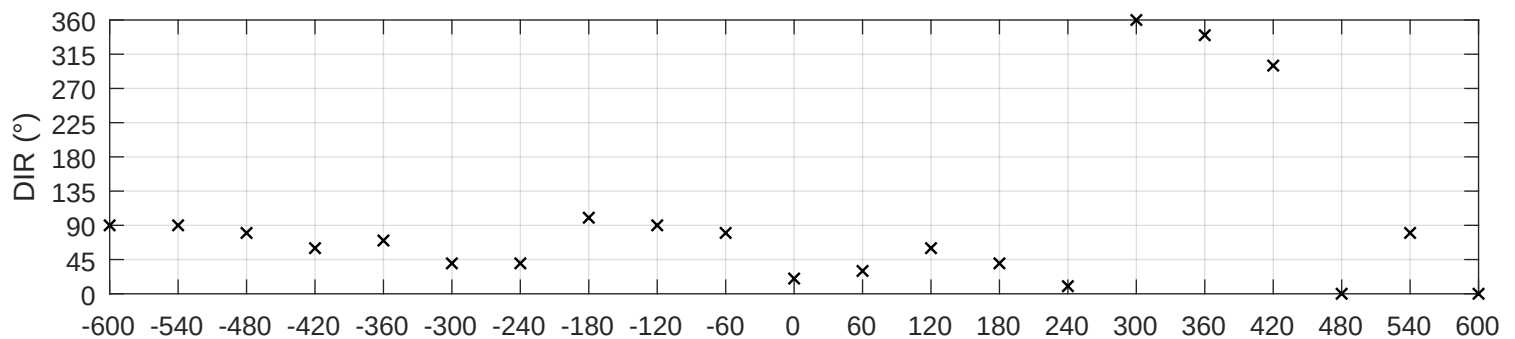
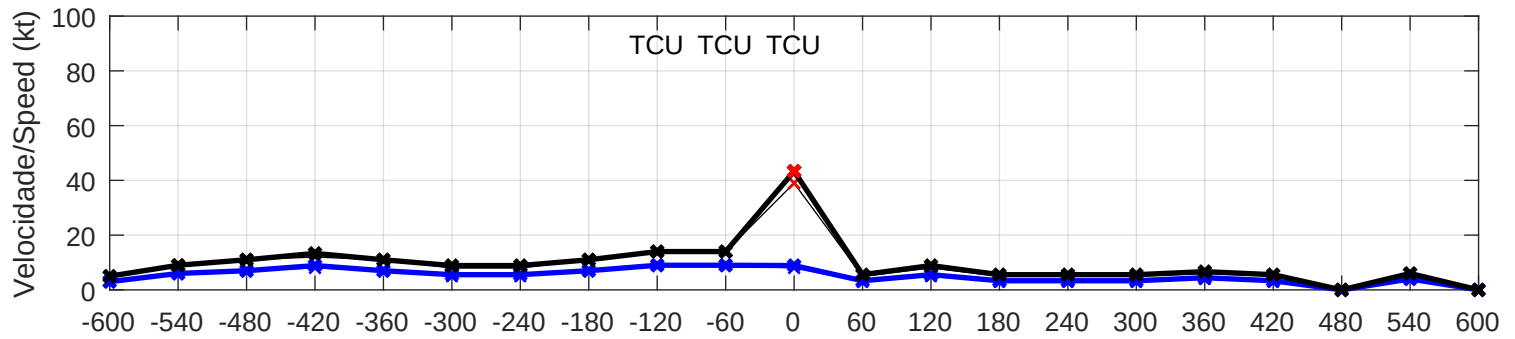


Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 39 \text{ kt}$	$R_{-6} = 5.2$	$T_{med,3} = 33.5 \text{ }^{\circ}\text{C}$	$DIR = 60^{\circ}$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 28 \text{ kt}$	$R_{-3} = 4.3$	$\Delta T_{min,3} = -5.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 80^{\circ}$		NON-SYNOPTIC
$G_v = 1.4$	$R_{+3} = 2.5$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 40^{\circ}$		(113)
$G_{cor} = 43.3 \text{ kt}$	$R_{+6} = 5.1$	$\Delta \text{ Grupo/Group} = 2$	METAR SBEG 071930Z SPECI 06028G39KT 9999 SCT020 FEW025TCU BKN330 33/25 Q1008		
$V_{cor} = 31.1 \text{ kt}$					



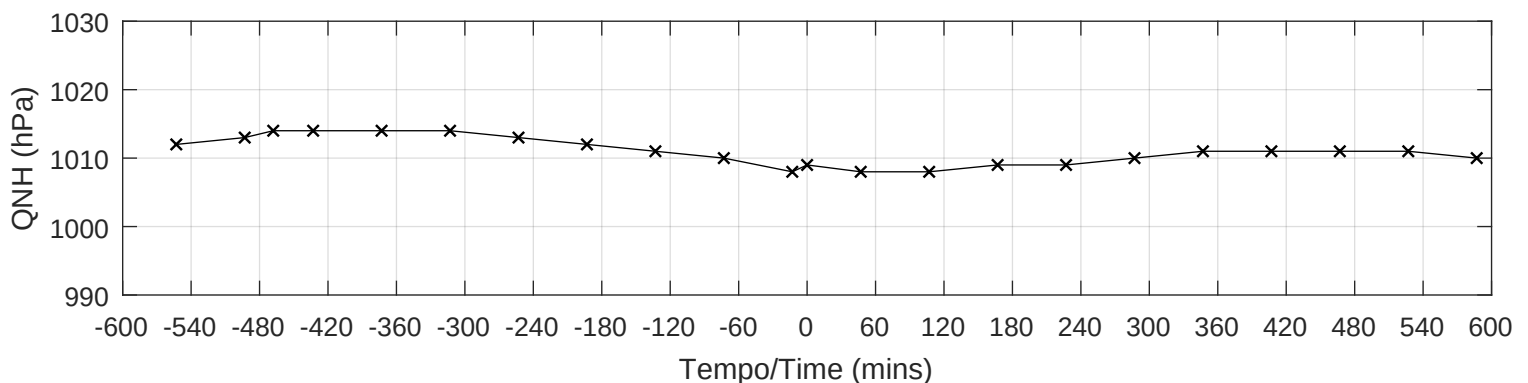
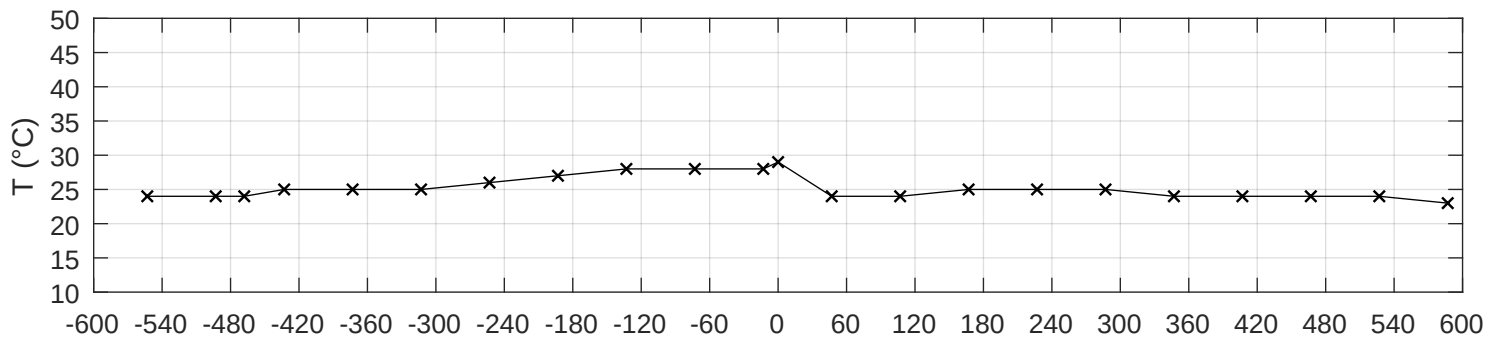
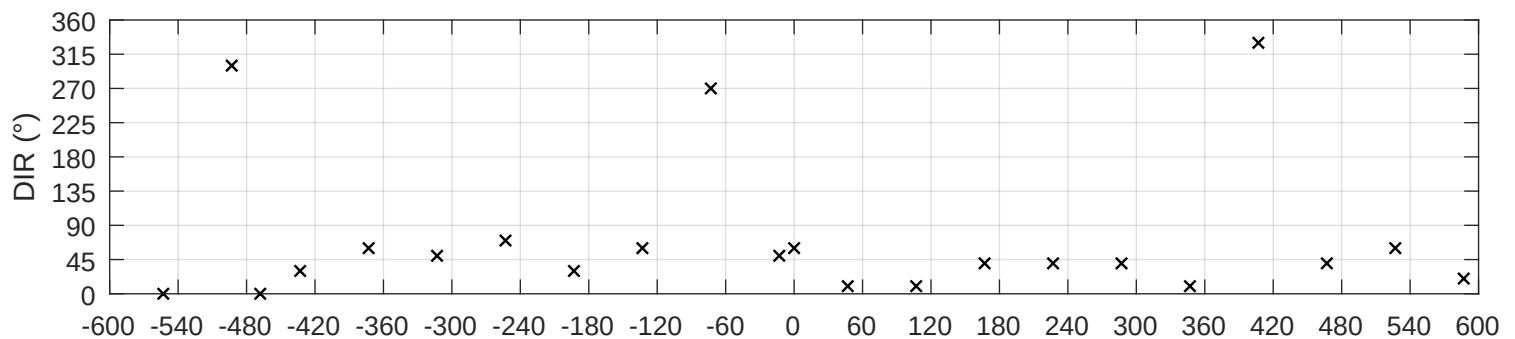
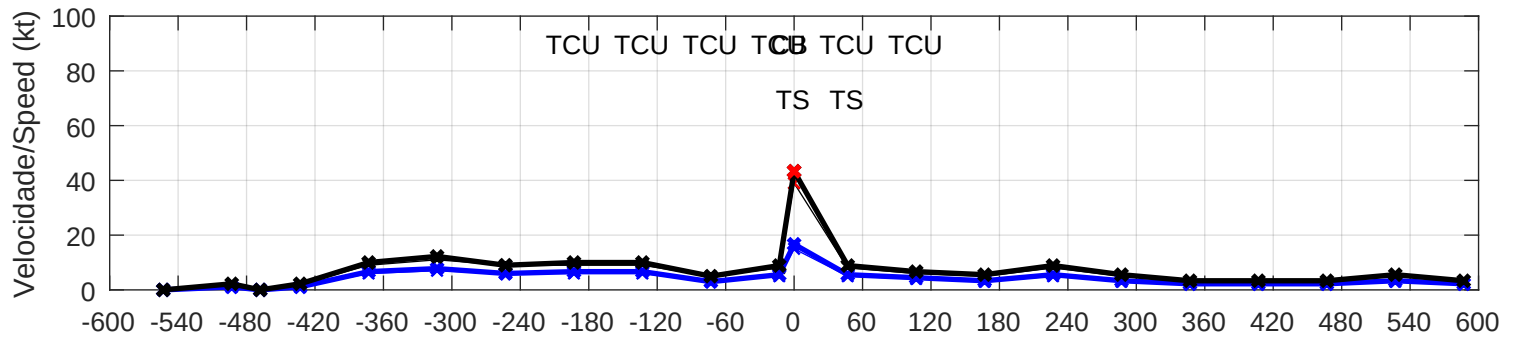
SBEG/82333 EVENTO/EVENT 39 - 13/04/2016, 22:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 39 \text{ kt}$	$R_{-6} = 3.5$	$T_{med,3} = 29.3 \text{ }^{\circ}\text{C}$	$DIR = 20^{\circ}$	NÃO/NO	SUSPEITO
$V_{obs} = 8 \text{ kt}$	$R_{-3} = 3.0$	$\Delta T_{min,3} = -3.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 80^{\circ}$		SUSPECT
$G_V = 4.9$	$R_{+3} = 6.5$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 40^{\circ}$		(317)
$G_{cor} = 43.3 \text{ kt}$	$R_{+6} = 6.9$	$\Delta \text{ Grupo/Group} = 3$	METAR SBEG 132200Z 02008G39KT 9999 VCSH SCT020 FEW025TCU BKN100 26/23 Q1010=		
$V_{cor} = 8.9 \text{ kt}$					

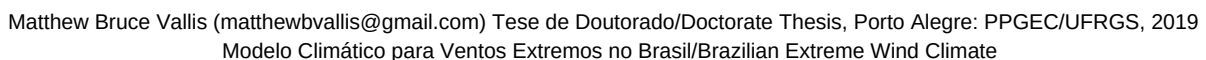


SBEG/82333 EVENTO/EVENT 40 - 03/02/2019, 20:13 UTC (MSS - REDEMET)

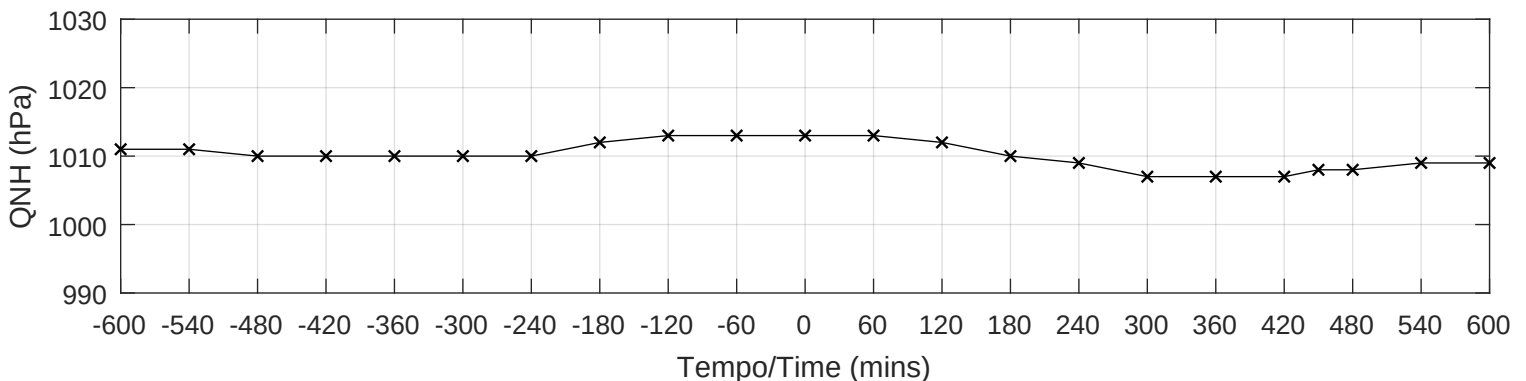
Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 39$ kt	$R_{-6} = 4.5$	$T_{med,3} = 28.0$ °C	$DIR = 60^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 15$ kt	$R_{-3} = 5.5$	$\Delta T_{min,3} = -5.0$ °C	$\Delta DIR_{max,-3} = 150^\circ$		NON-SYNOPTIC
$G_V = 2.6$	$R_{+3} = 6.2$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 50^\circ$		(110)
$G_{cor} = 43.3$ kt	$R_{+6} = 6.7$	Δ Grupo/Group = 2	SPECI SBEG 032013Z 06015G39KT 9999 4000E -TSRA SCT020 FEW025CB BKN100 29/26 Q1009=		
$V_{cor} = 16.7$ kt					



Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 30 \text{ kt}$	$R_{-6} = 3.8$	$T_{med,3} = 32.5 \text{ }^{\circ}\text{C}$	$DIR = 30^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 17 \text{ kt}$	$R_{-3} = 4.7$	$\Delta T_{min,3} = -7.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 50^{\circ}$		SYNOPTIC
$G_v = 1.8$	$R_{+3} = 1.8$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^{\circ}$		(211)
$G_{cor} = 33.3 \text{ kt}$	$R_{+6} = 2.1$	$\Delta \text{ Grupo/Group} = 2$	SPECI SBEG 272011Z 03017G30KT 9999 3000SW -SHRA BKN025 FEW030TCU 26/23 Q1009=		
$V_{cor} = 18.9 \text{ kt}$					

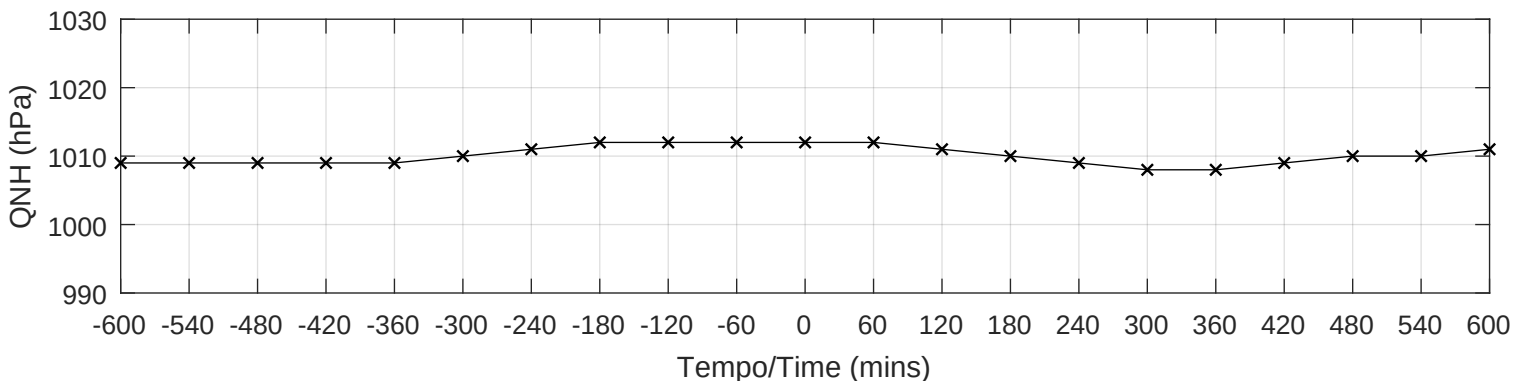
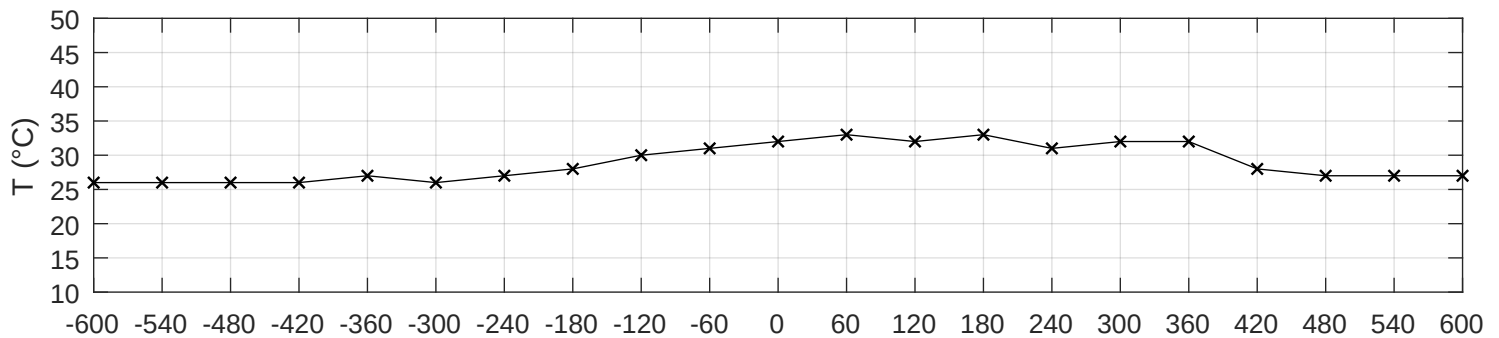
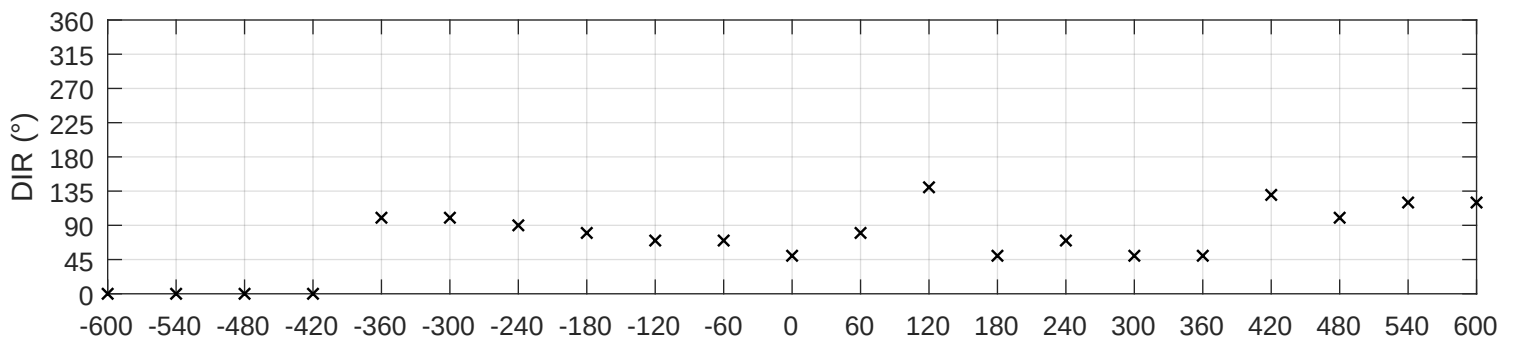
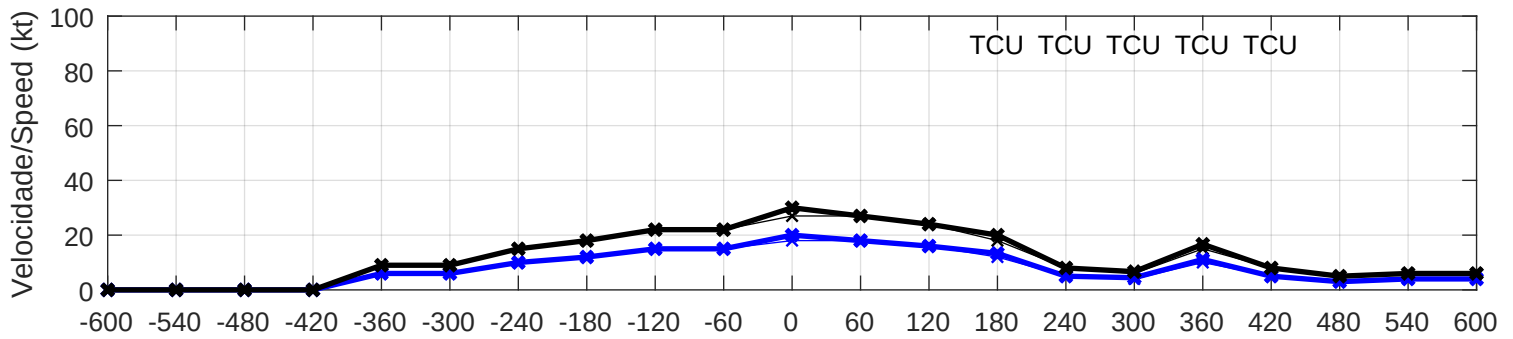


Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
G* = 27 kt V_obs = 18 kt G_v = [] G_cor = 30.0 kt V_cor = 20.0 kt	R_-6 = 3.7 R_-3 = 1.8 R_+3 = 1.7 R_+6 = 2.0	T_med,3 = 26.3 °C ΔT_min,3 = 0.0 °C ΔQ_max,3 = 0.0 hPa Δ Grupo/Group = 3	DIR = 30° ΔDIR_max,-3 = 170° ΔDIR_max,+3 = 10°	NÃO/NO METAR SBEG 211400Z 03018KT 9999 BKN012 FEW025TCU BKN100 28/26 Q1013
(225)				



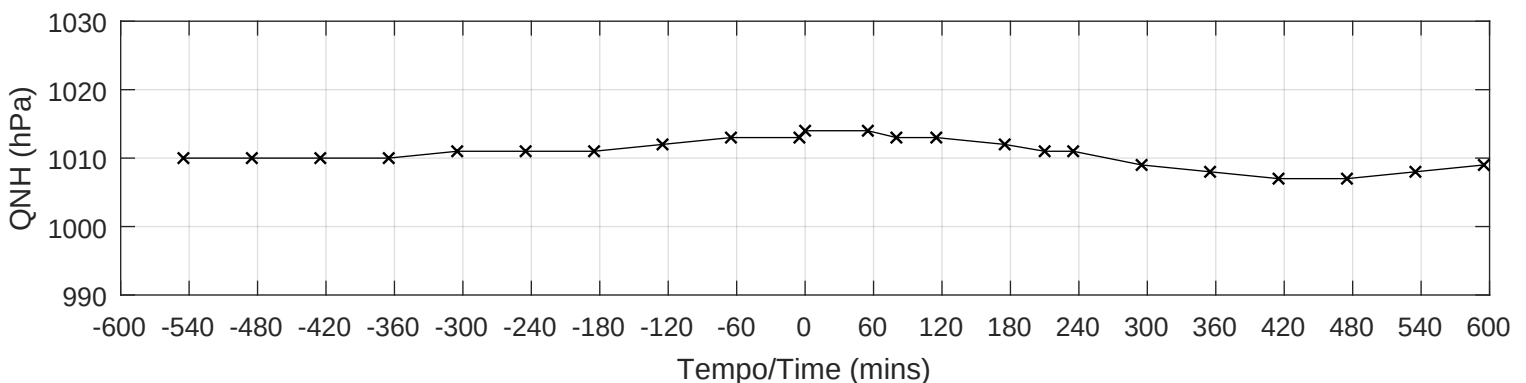
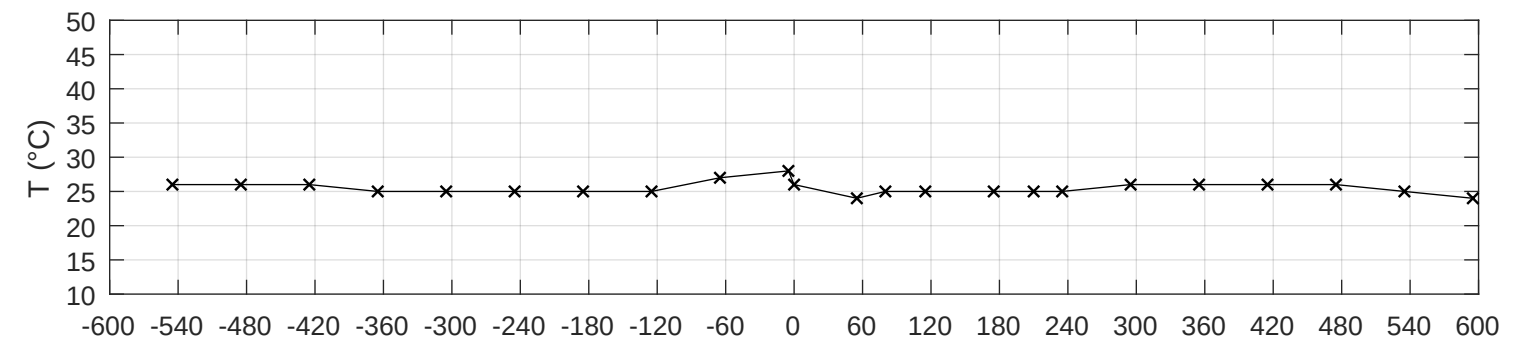
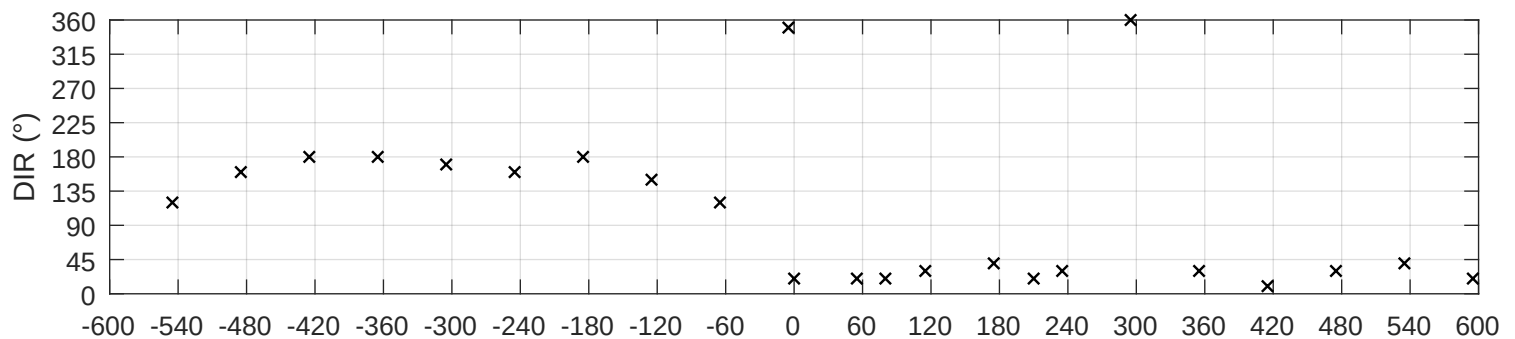
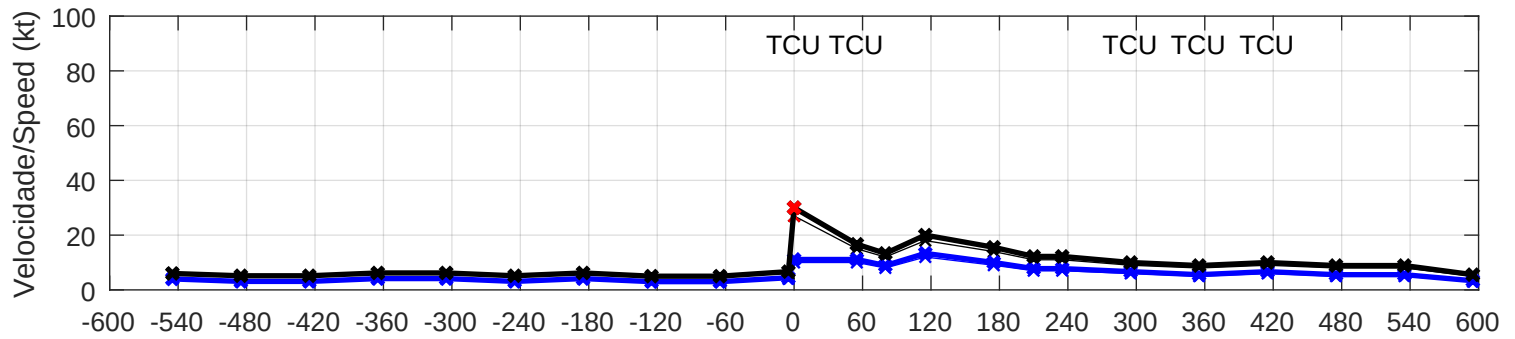
SBEG/82333 EVENTO/EVENT 274 - 23/01/2003, 15:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 27$ kt	$R_{-6} = 1.7$	$T_{med,3} = 29.7$ °C	$DIR = 50^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 18$ kt	$R_{-3} = 1.3$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 30^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.2$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 90^\circ$		(226)
$G_{cor} = 30.0$ kt	$R_{+6} = 1.7$	Δ Grupo/Group = 3	SBEG 231500Z 05018KT 9999 FEW020 SCT330 32/25 Q1012=		
$V_{cor} = 20.0$ kt					



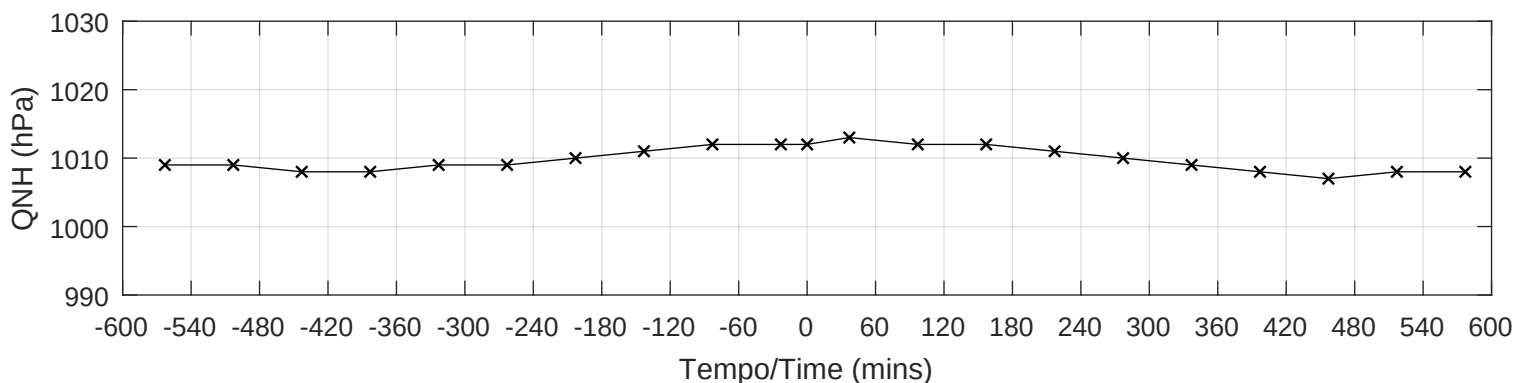
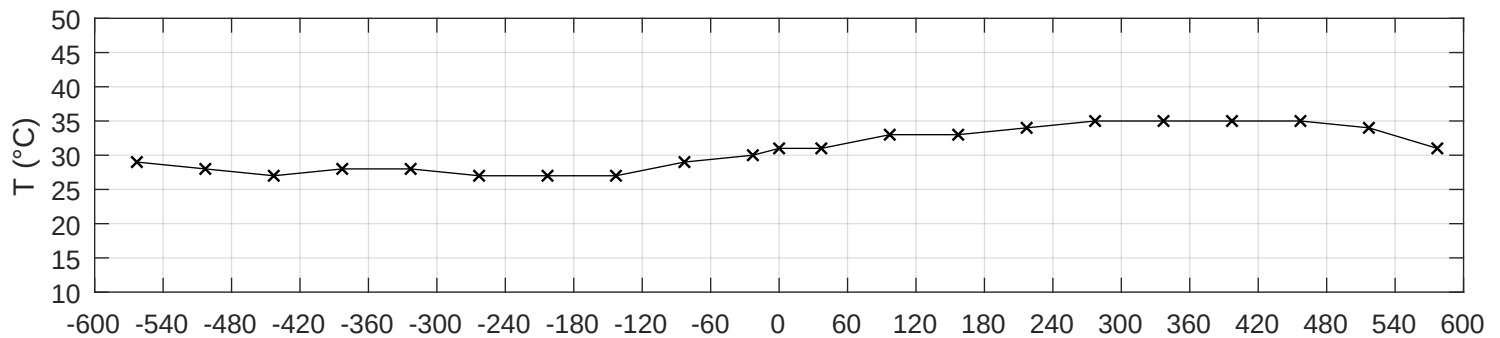
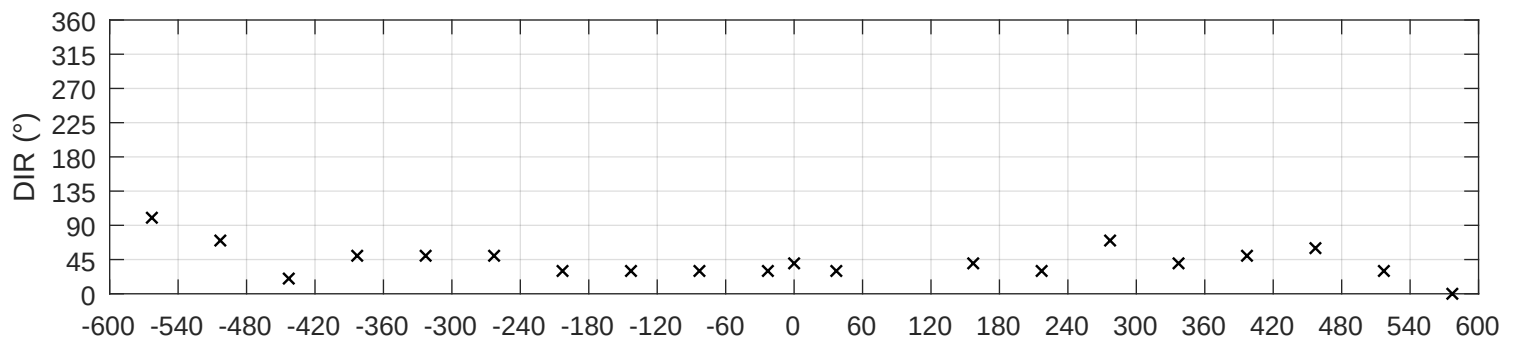
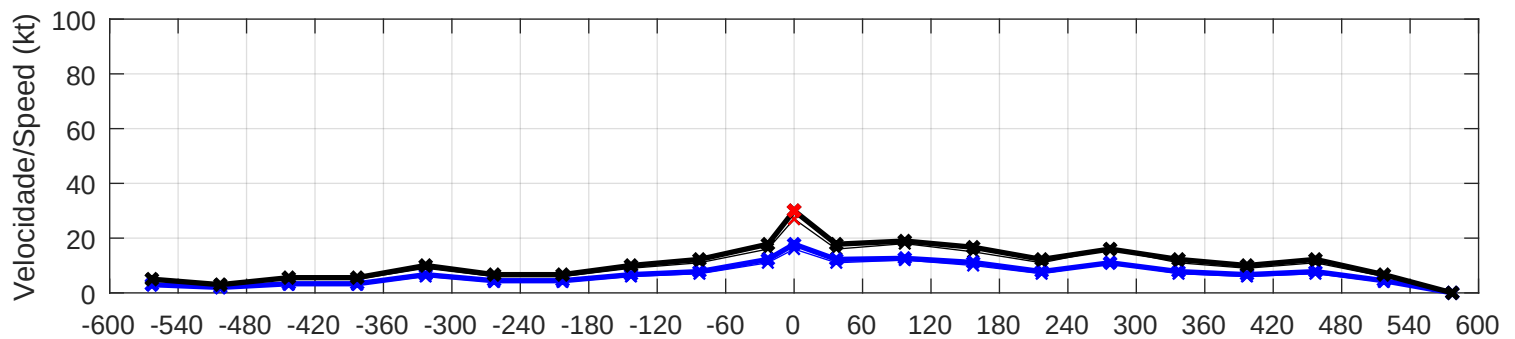
SBEG/82333 EVENTO/EVENT 296 - 18/02/2015, 14:05 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 27 \text{ kt}$	$R_{-6} = 5.0$	$T_{med,3} = 26.0 \text{ }^{\circ}\text{C}$	$DIR = 20^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 10 \text{ kt}$	$R_{-3} = 5.4$	$\Delta T_{min,3} = -4.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 130^{\circ}$		SYNOPTIC
$G_V = 2.7$	$R_{+3} = 1.8$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^{\circ}$		(211)
$G_{cor} = 30.0 \text{ kt}$	$R_{+6} = 2.3$	Δ Grupo/Group = 2	SPECI SBEG 181405Z 02010G27KT 2000 RA BKN010 FEW025TCU BKN080 26/23 Q1014=		
$V_{cor} = 11.1 \text{ kt}$					



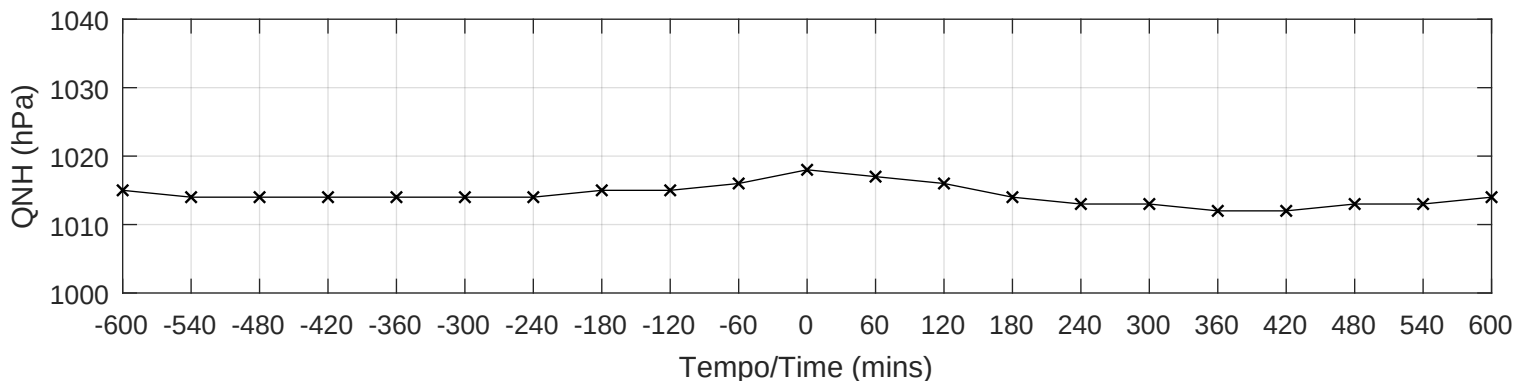
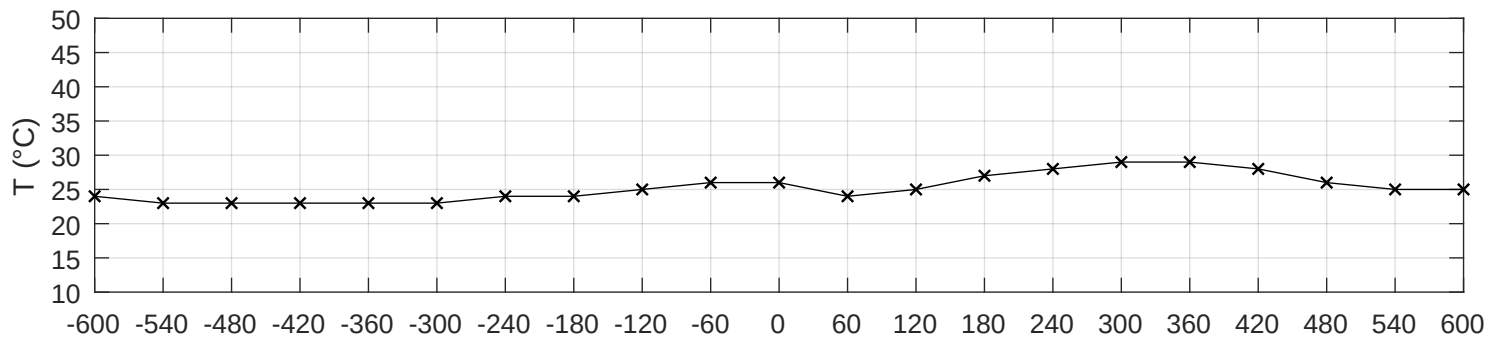
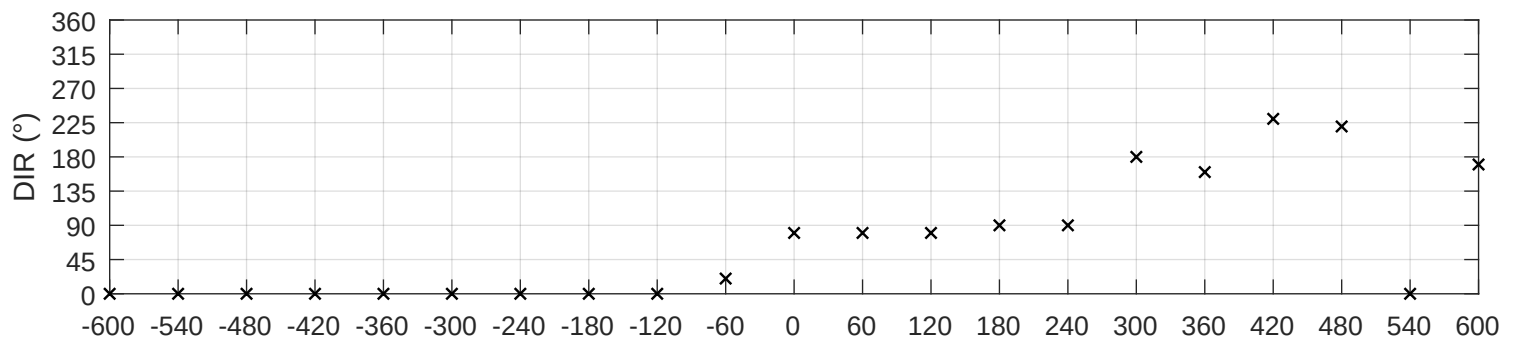
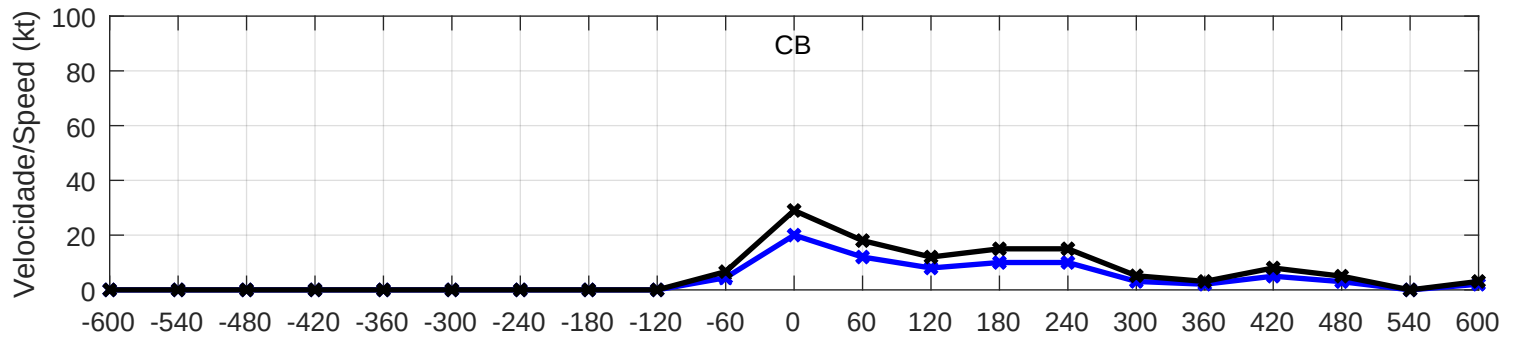
SBEG/82333 EVENTO/EVENT 298 - 25/01/2016, 13:23 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 27 \text{ kt}$	$R_{-6} = 3.1$	$T_{med,3} = 28.0 \text{ }^{\circ}\text{C}$	$DIR = 40^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 16 \text{ kt}$	$R_{-3} = 2.5$	$\Delta T_{min,3} = 0.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 10^{\circ}$		SYNOPTIC
$G_V = 1.7$	$R_{+3} = 1.7$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^{\circ}$		(214)
$G_{cor} = 30.0 \text{ kt}$	$R_{+6} = 1.9$	$\Delta \text{ Grupo/Group} = 3$	SPECI SBEG 251323Z 04016G27KT CAVOK 31/22 Q1012=		
$V_{cor} = 17.8 \text{ kt}$					



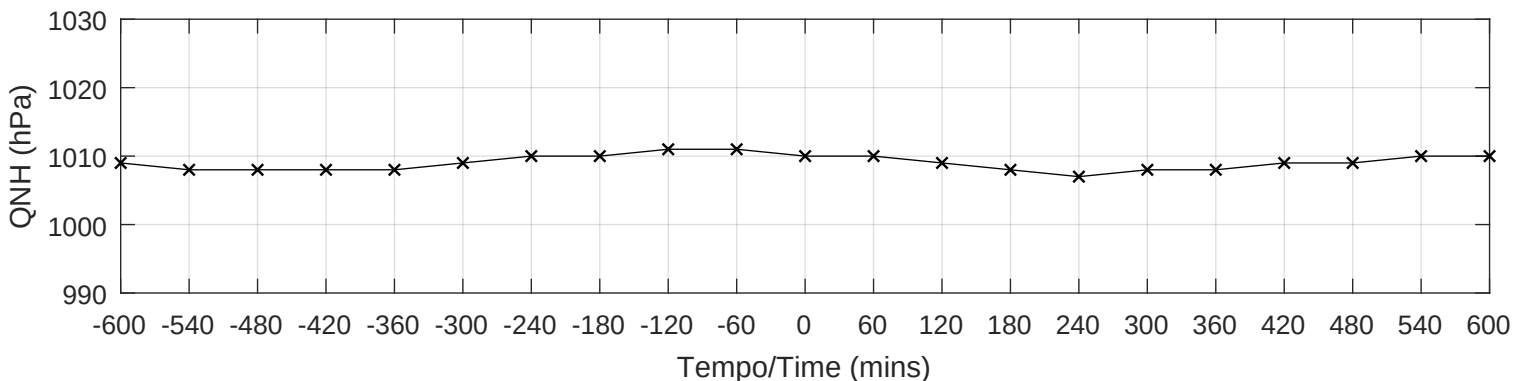
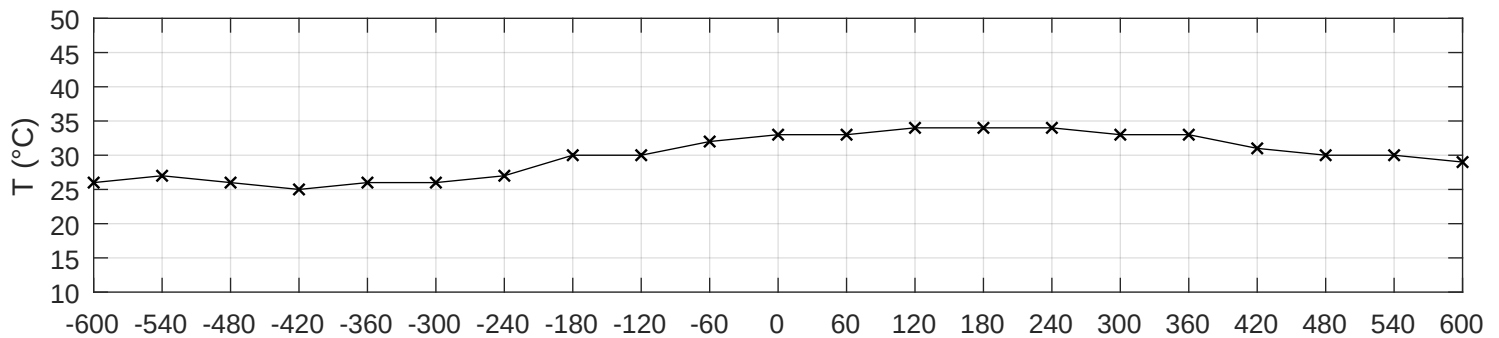
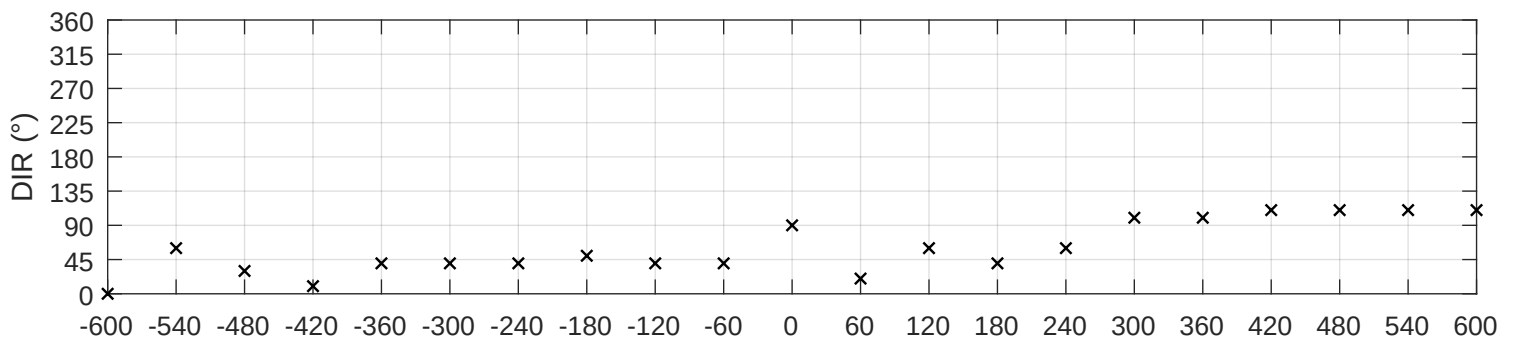
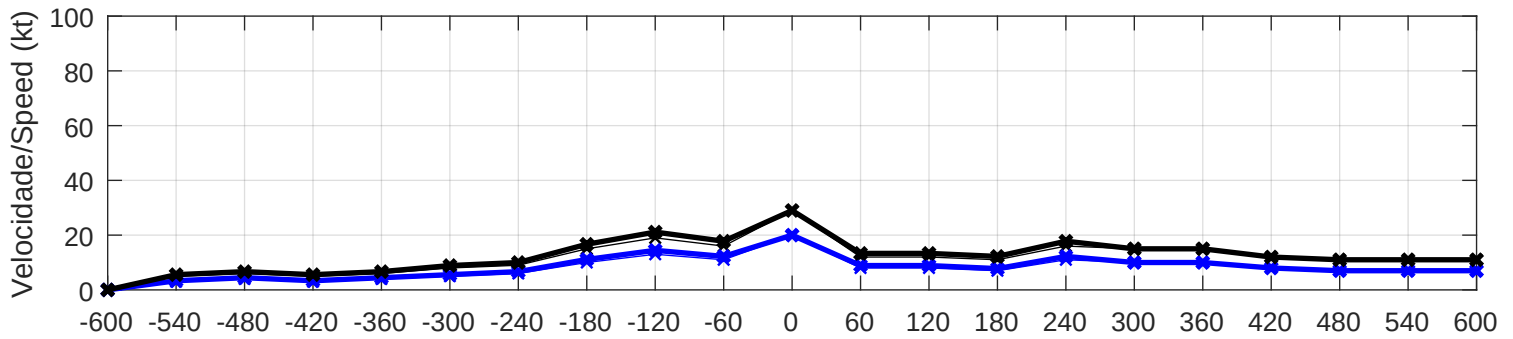
SBEG/82333 EVENTO/EVENT 326 - 29/07/2003, 14:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 29$ kt	$R_{-6} = 29.0$	$T_{med,3} = 25.0$ °C	$DIR = 80^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 20$ kt	$R_{-3} = 14.5$	$\Delta T_{min,3} = -2.0$ °C	$\Delta DIR_{max,-3} = 60^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.9$	$\Delta Q_{max,3} = 3.0$ hPa	$\Delta DIR_{max,+3} = 10^\circ$		(221)
$G_{cor} = 29.0$ kt	$R_{+6} = 2.6$	Δ Grupo/Group = 2	SBEG 291400Z 08020KT 4000 -RA BKN008 FEW025CB BKN100 26/25 Q1018 =		
$V_{cor} = 20.0$ kt					



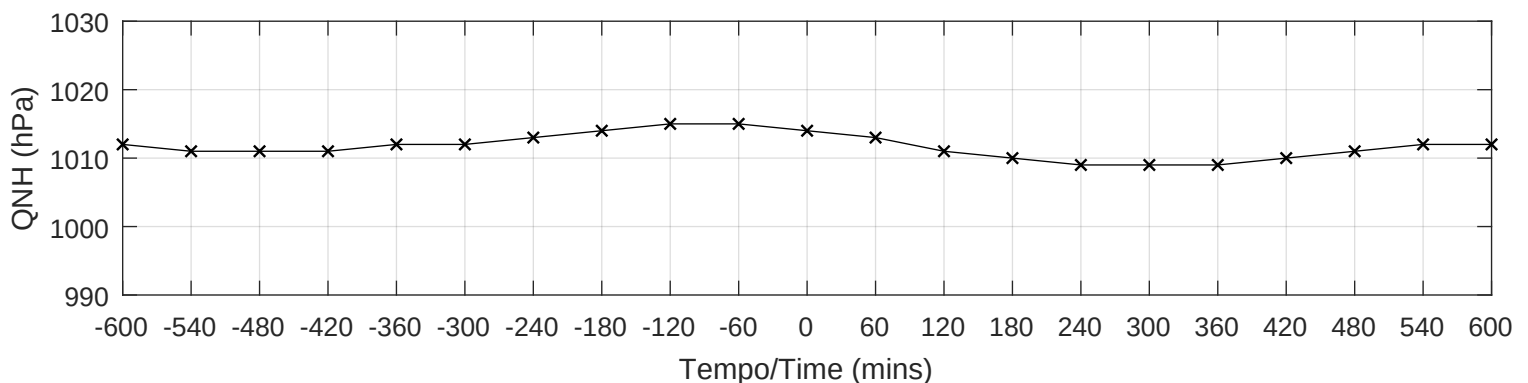
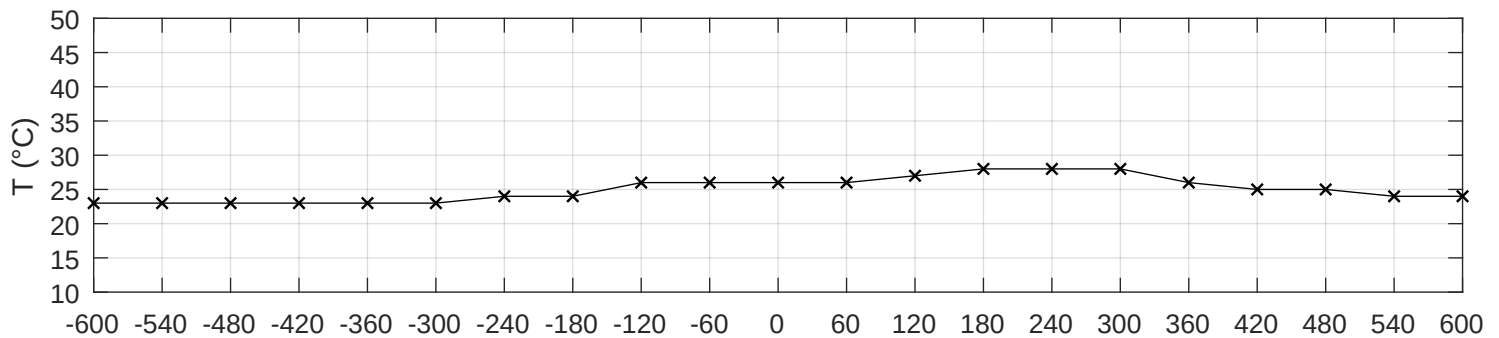
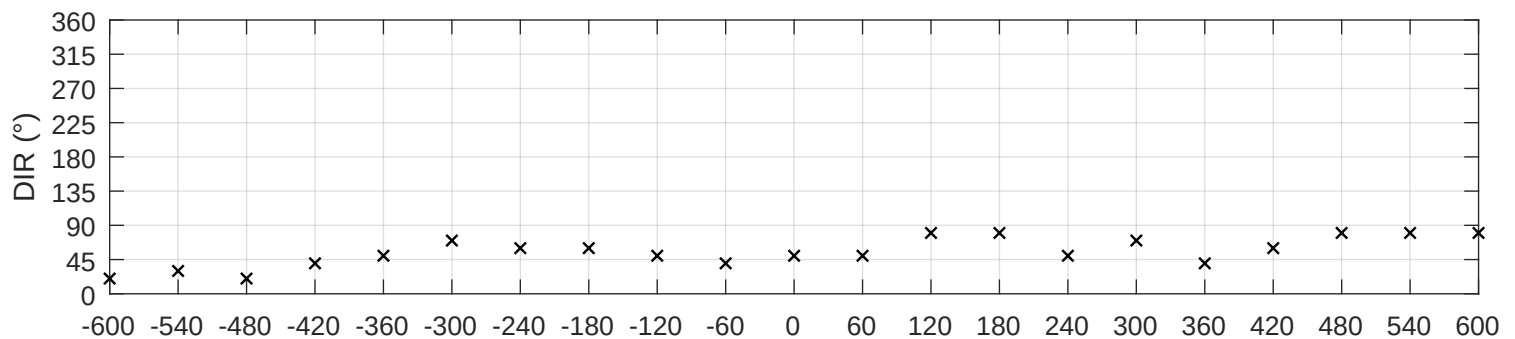
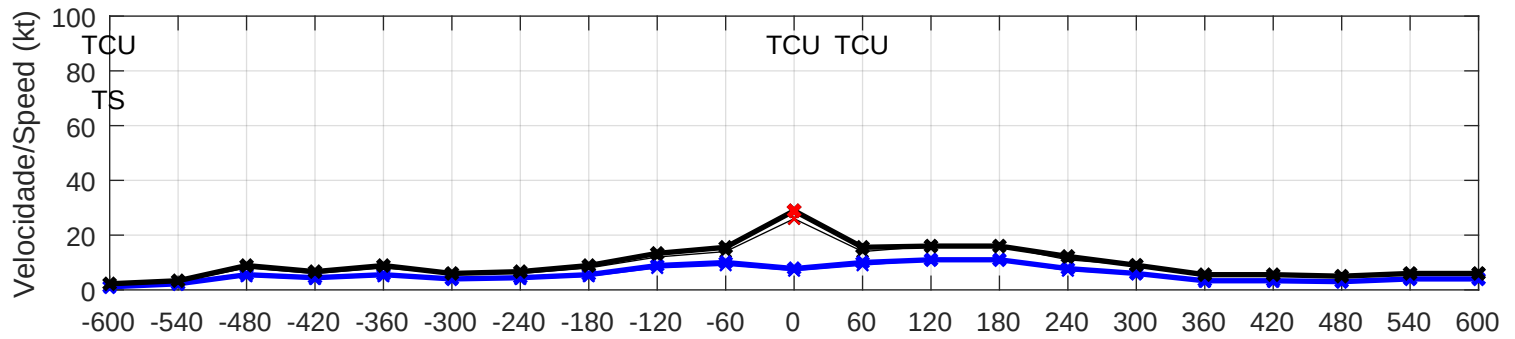
SBEG/82333 EVENTO/EVENT 343 - 21/10/2017, 15:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 29$ kt	$R_{-6} = 2.4$	$T_{med,3} = 30.7$ °C	$DIR = 90^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 20$ kt	$R_{-3} = 1.7$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 50^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 2.5$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 70^\circ$		(225)
$G_{cor} = 29.0$ kt	$R_{+6} = 2.1$	Δ Grupo/Group = 3	METAR SBEG 211500Z 09020KT 9999 SCT020 33/21 Q1010=		
$V_{cor} = 20.0$ kt					



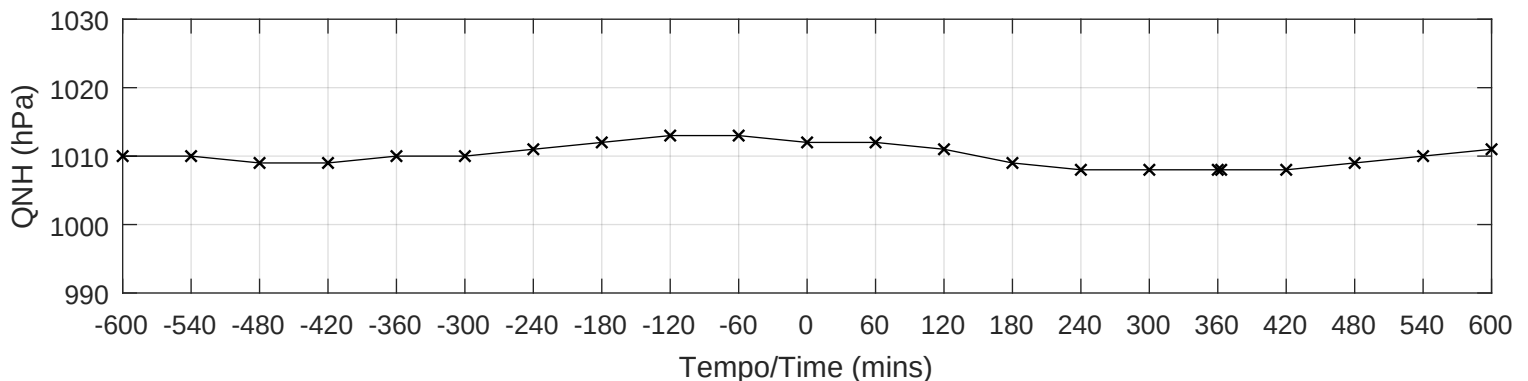
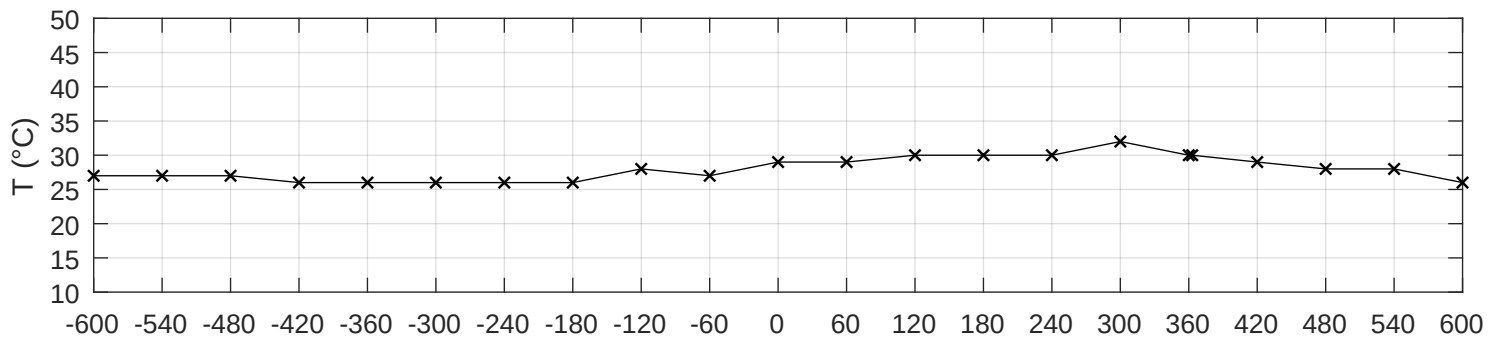
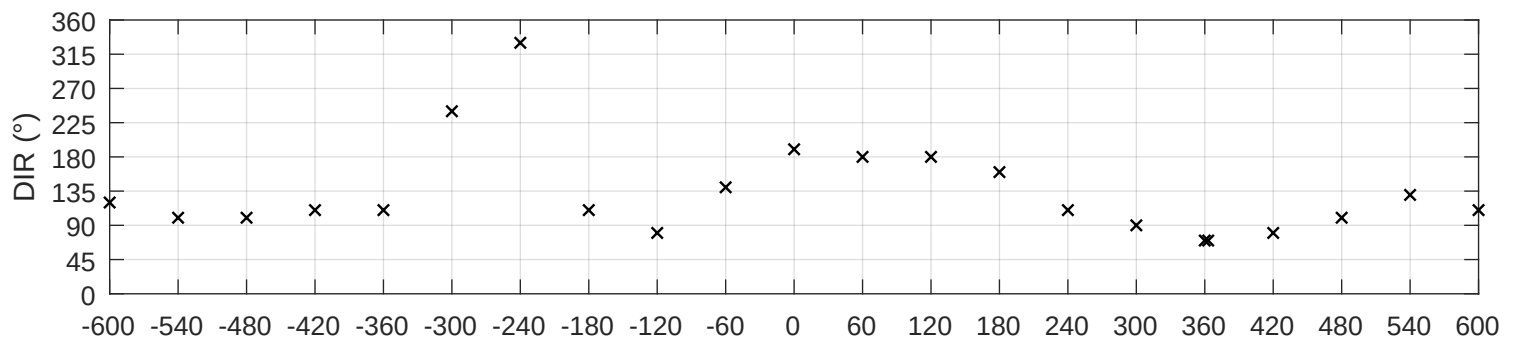
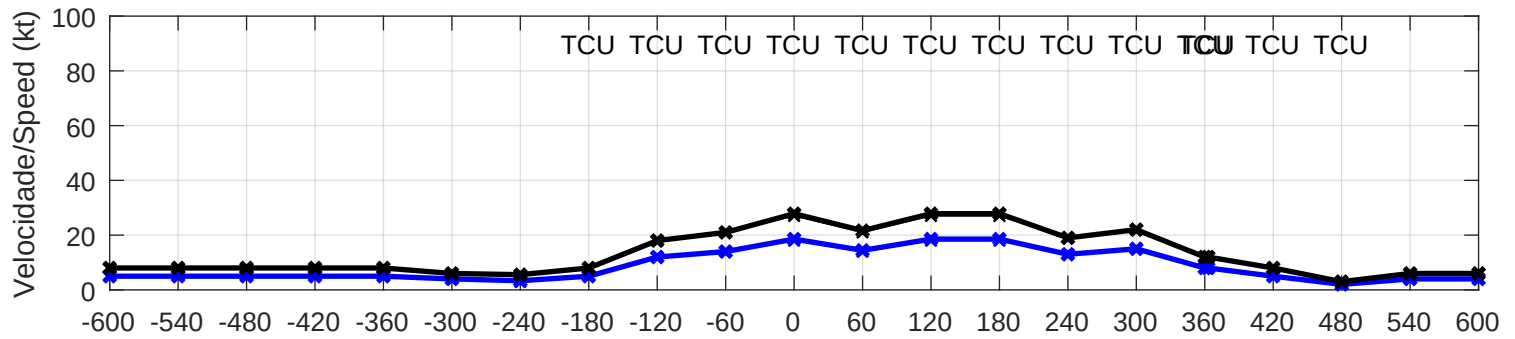
SBEG/82333 EVENTO/EVENT 354 - 28/03/2014, 16:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 26 \text{ kt}$	$R_{-6} = 2.9$	$T_{med,3} = 25.3 \text{ }^{\circ}\text{C}$	$DIR = 50^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 7 \text{ kt}$	$R_{-3} = 2.3$	$\Delta T_{min,3} = 0.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 10^{\circ}$		SYNOPTIC
$G_V = 3.7$	$R_{+3} = 1.7$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 30^{\circ}$		(214)
$G_{cor} = 28.9 \text{ kt}$	$R_{+6} = 2.2$	$\Delta \text{ Grupo/Group} = 3$	METAR SBEG 281600Z 05007G26KT 9999 SCT013 FEW025TCU BKN100 26/21 Q1014=		
$V_{cor} = 7.8 \text{ kt}$					



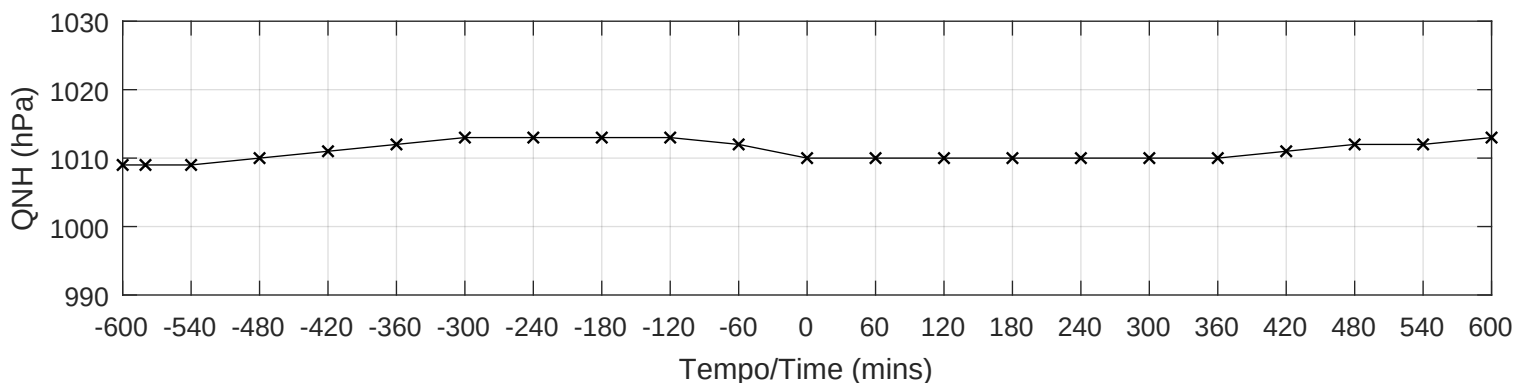
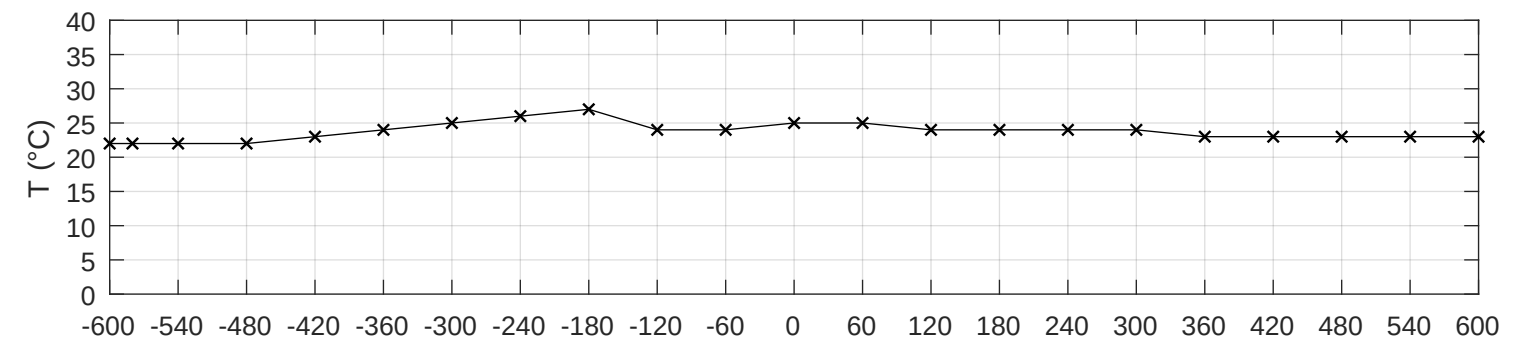
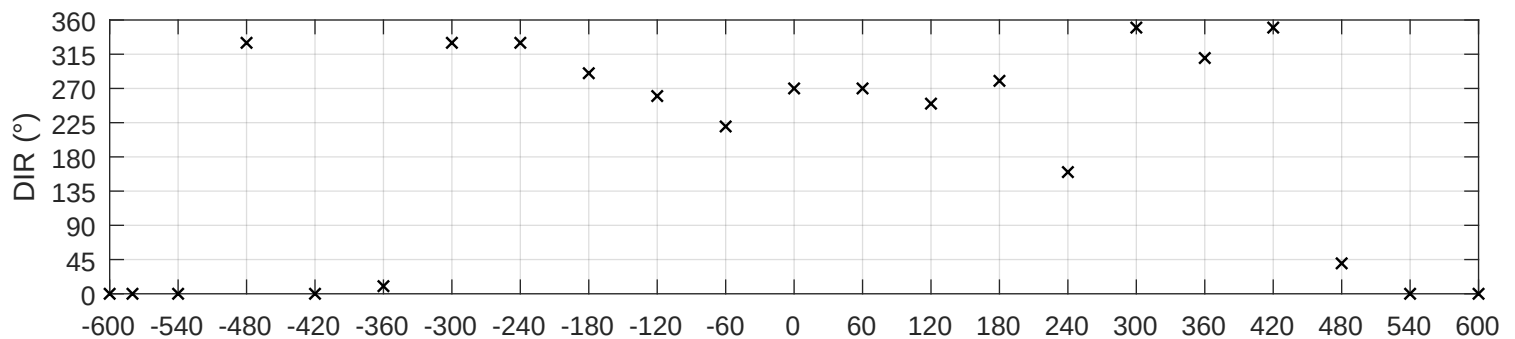
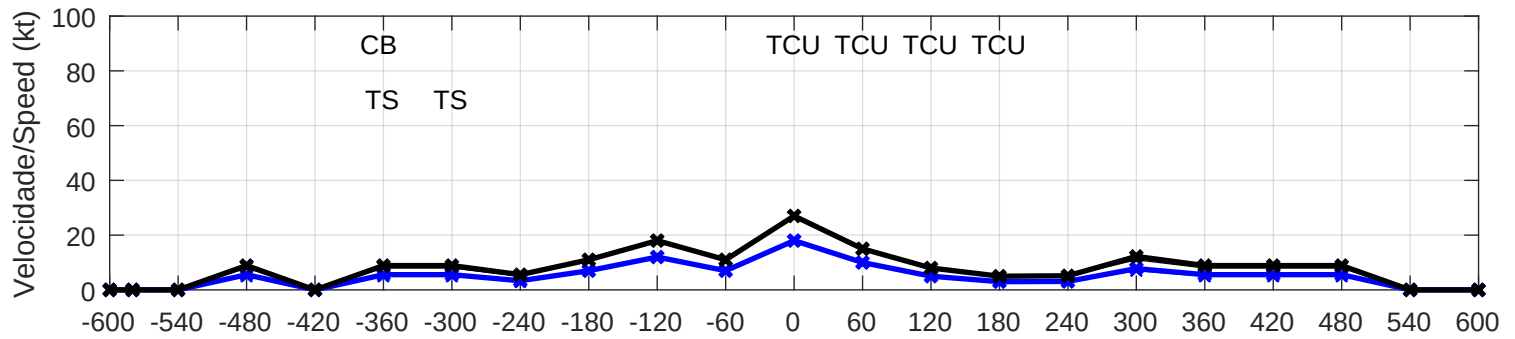
SBEG/82333 EVENTO/EVENT 395 - 29/01/2003, 15:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 27$ kt	$R_{-6} = 2.5$	$T_{med,3} = 27.0$ °C	$DIR = 190^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 18$ kt	$R_{-3} = 1.7$	$\Delta T_{min,3} = -1.0$ °C	$\Delta DIR_{max,-3} = 110^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.1$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 30^\circ$		(226)
$G_{cor} = 27.8$ kt	$R_{+6} = 1.2$	Δ Grupo/Group = 3	SBEG 291500Z 19018KT 9999 SCT012 FEW025TCU BKN100 29/26 Q1012=		
$V_{cor} = 18.6$ kt					



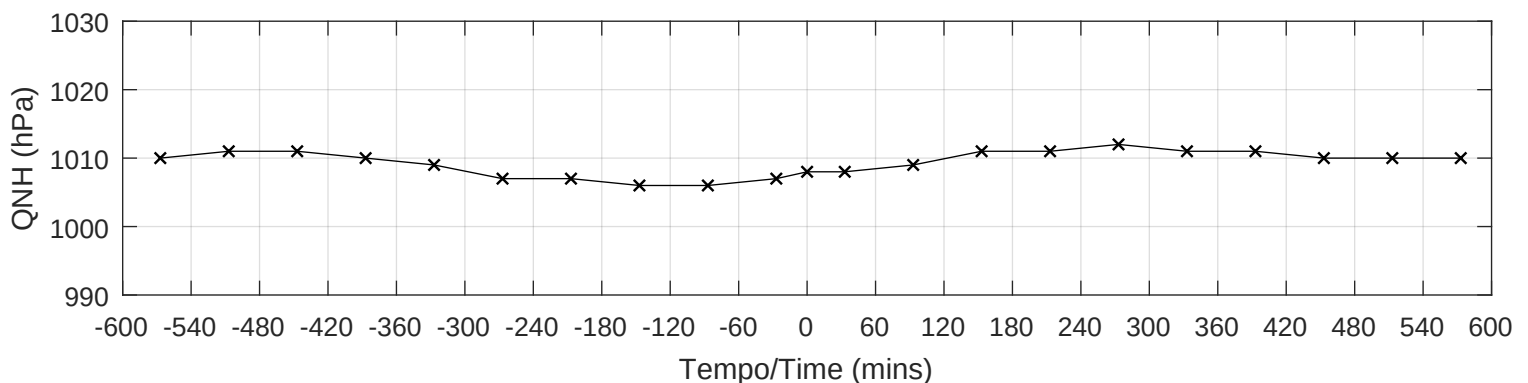
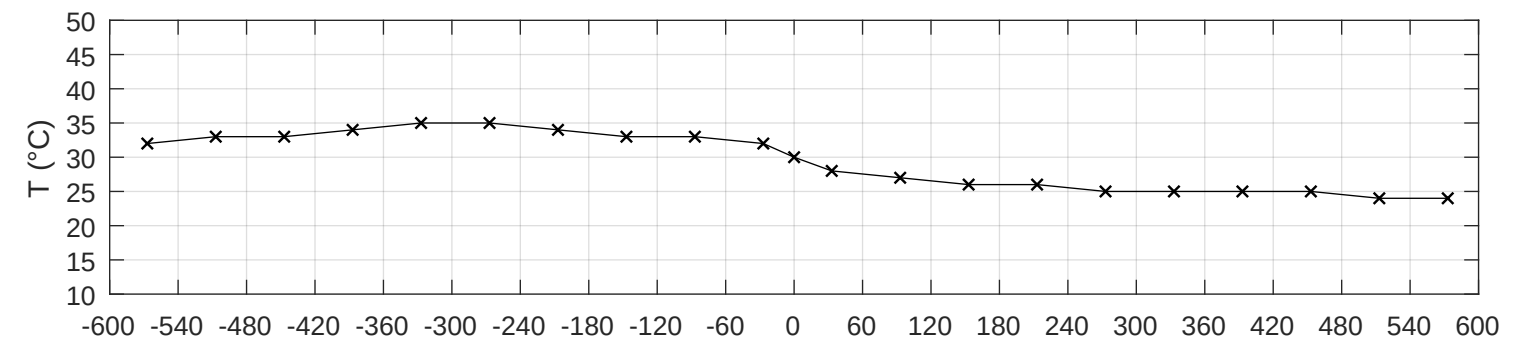
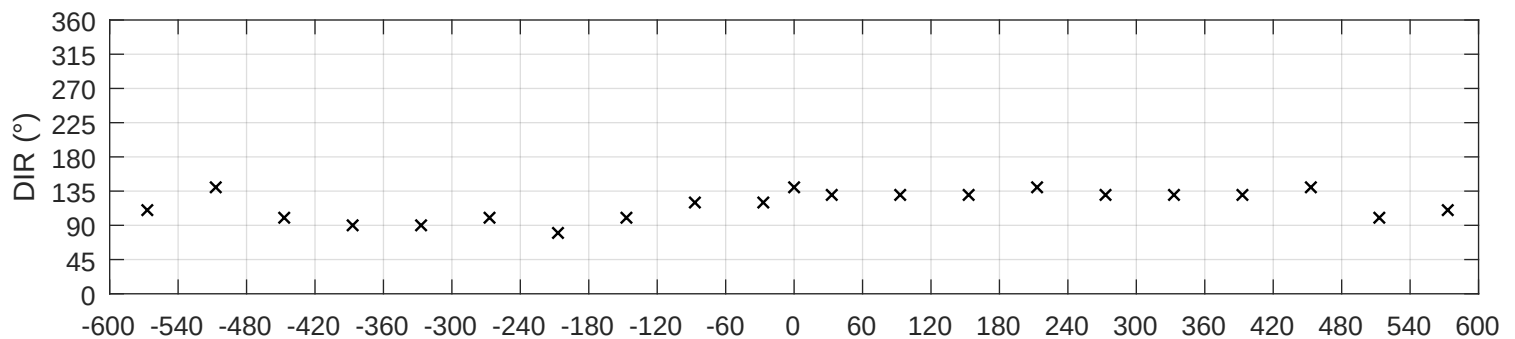
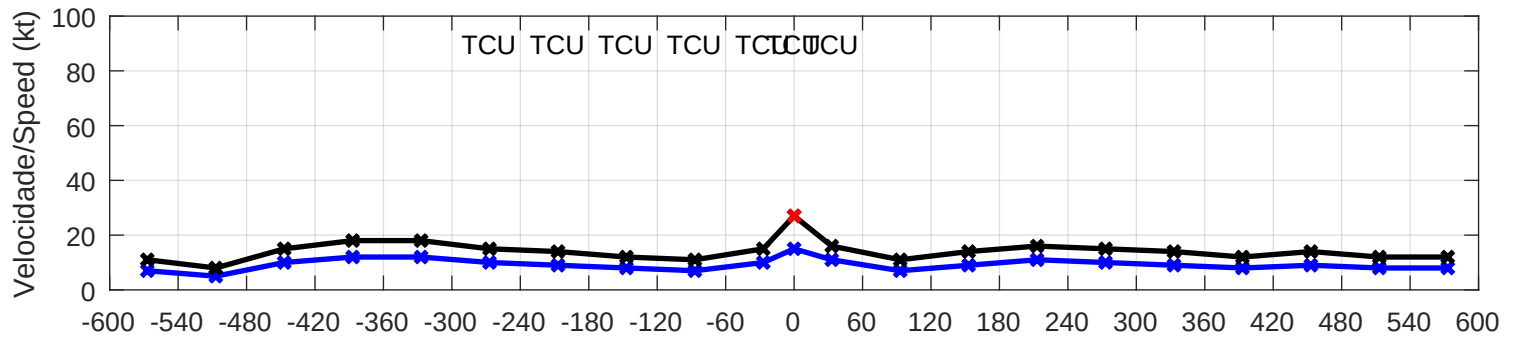
SBEG/82333 EVENTO/EVENT 436 - 27/03/2000, 18:00 UTC (MSS - NCEI/NCDC)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 27$ kt	$R_{-6} = 2.7$	$T_{med,3} = 25.0$ °C	$DIR = 270^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 18$ kt	$R_{-3} = 2.0$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 50^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 2.9$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 20^\circ$		(225)
$G_{cor} = 27.0$ kt	$R_{+6} = 3.1$	Δ Grupo/Group = 3	SBEG 271800Z 27018KT 9999 BKN010 FEW025TCU BKN100 25/25 Q1010=		
$V_{cor} = 18.0$ kt					



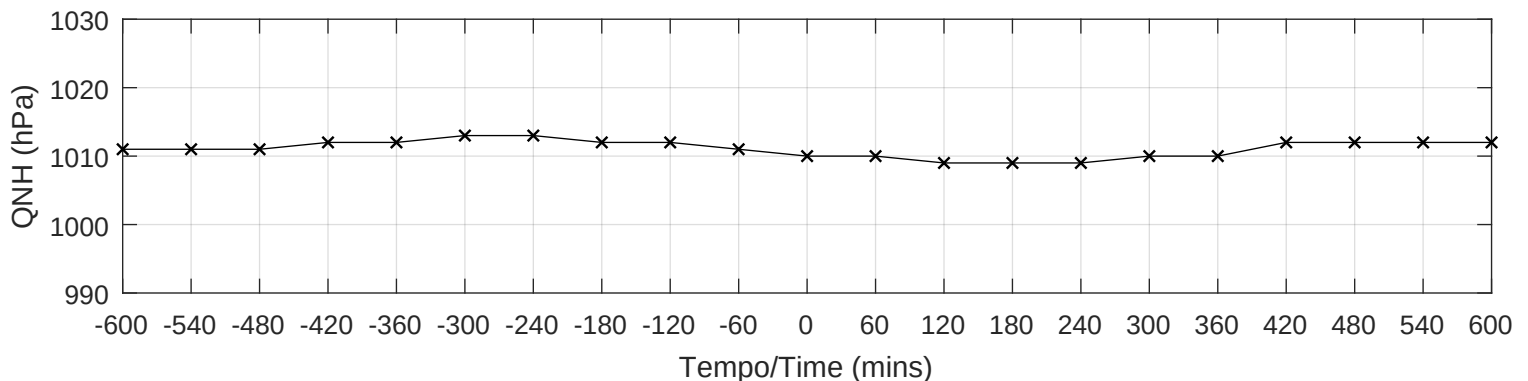
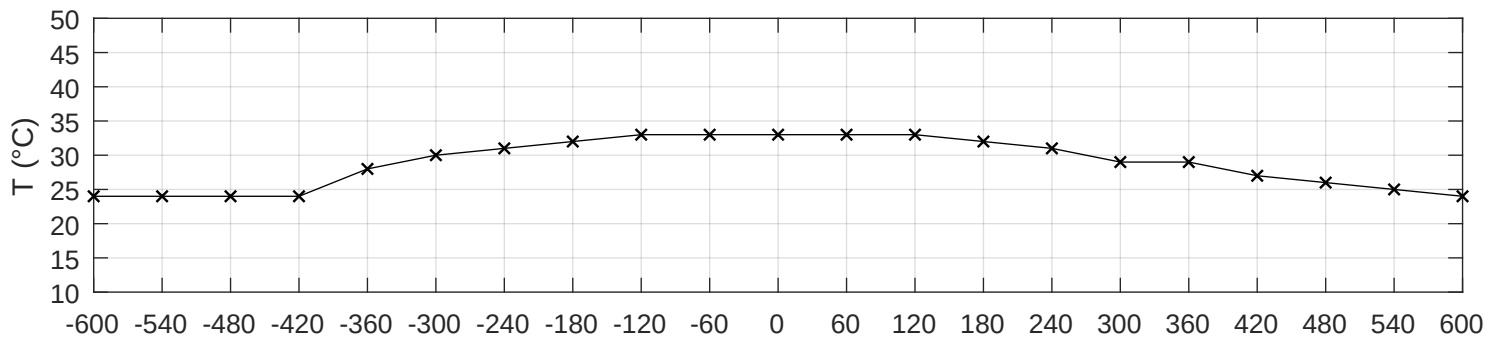
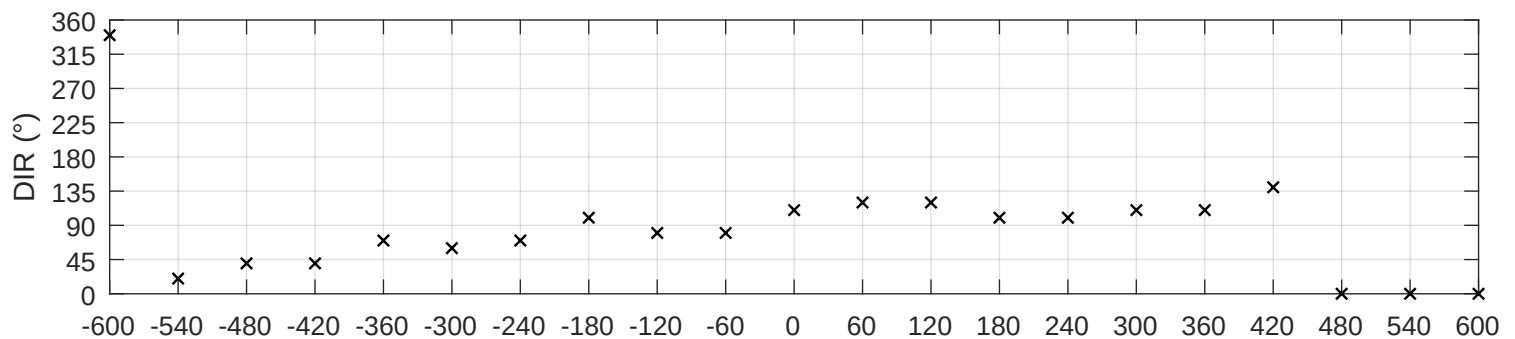
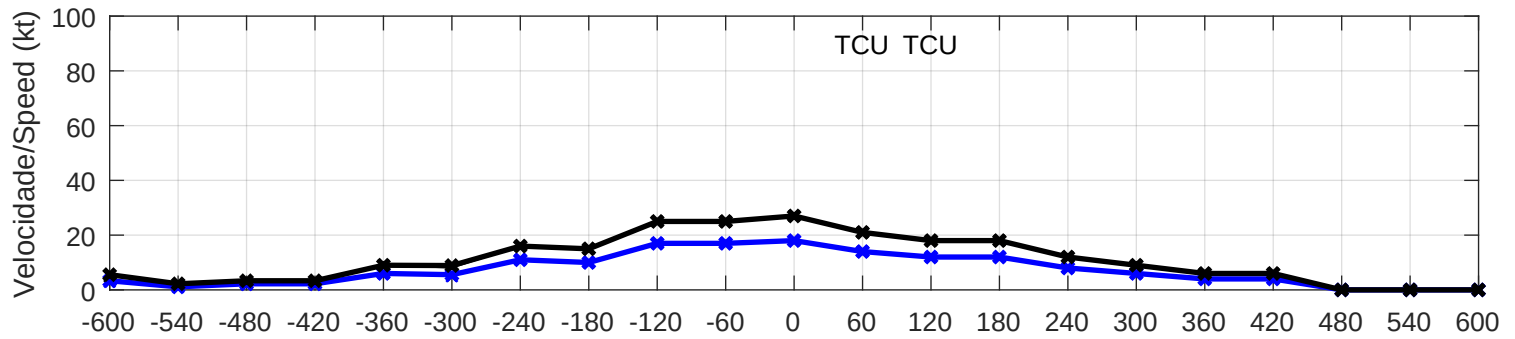
SBEG/82333 EVENTO/EVENT 476 - 03/10/2017, 22:27 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 27 \text{ kt}$	$R_{-6} = 1.9$	$T_{med,3} = 33.0 \text{ }^{\circ}\text{C}$	$DIR = 140^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 15 \text{ kt}$	$R_{-3} = 2.2$	$\Delta T_{min,3} = -5.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 40^{\circ}$		SYNOPTIC
$G_V = 1.8$	$R_{+3} = 2.0$	$\Delta Q_{max,3} = 2.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^{\circ}$		(211)
$G_{cor} = 27.0 \text{ kt}$	$R_{+6} = 1.9$	$\Delta \text{ Grupo/Group} = 2$	SPECI SBEG 032227Z 14015G27KT 9999 FEW020 FEW025TCU SCT100 30/23 Q1008=		
$V_{cor} = 15.0 \text{ kt}$					



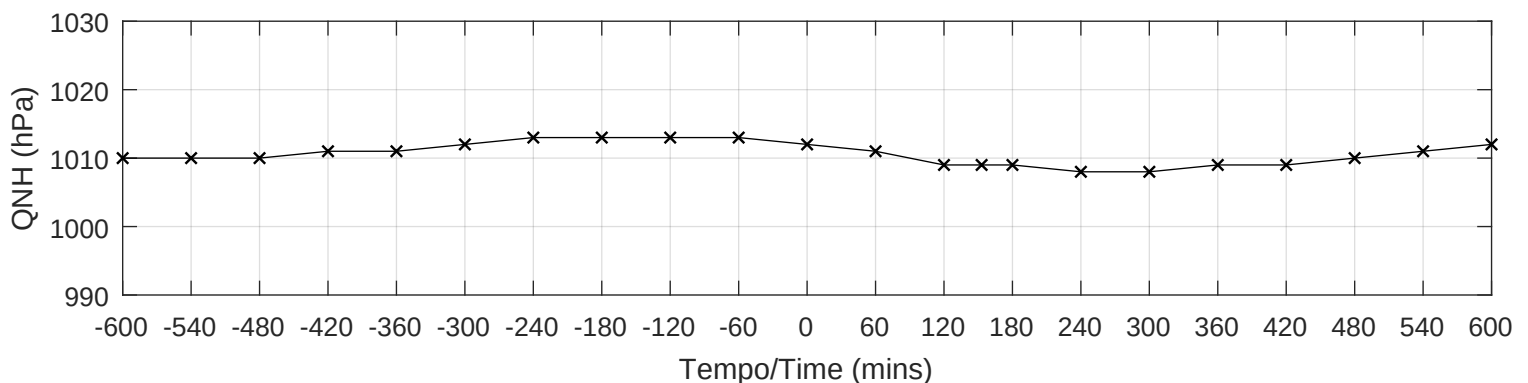
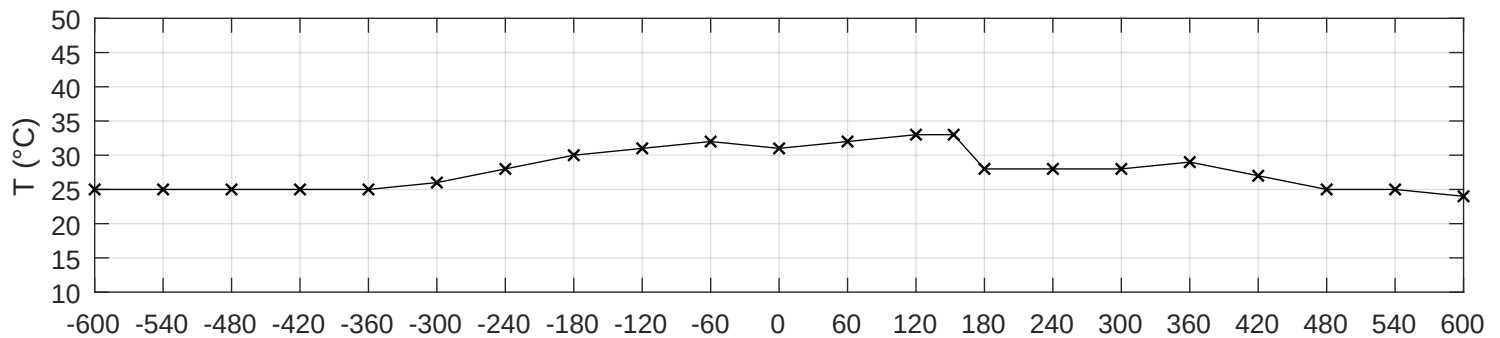
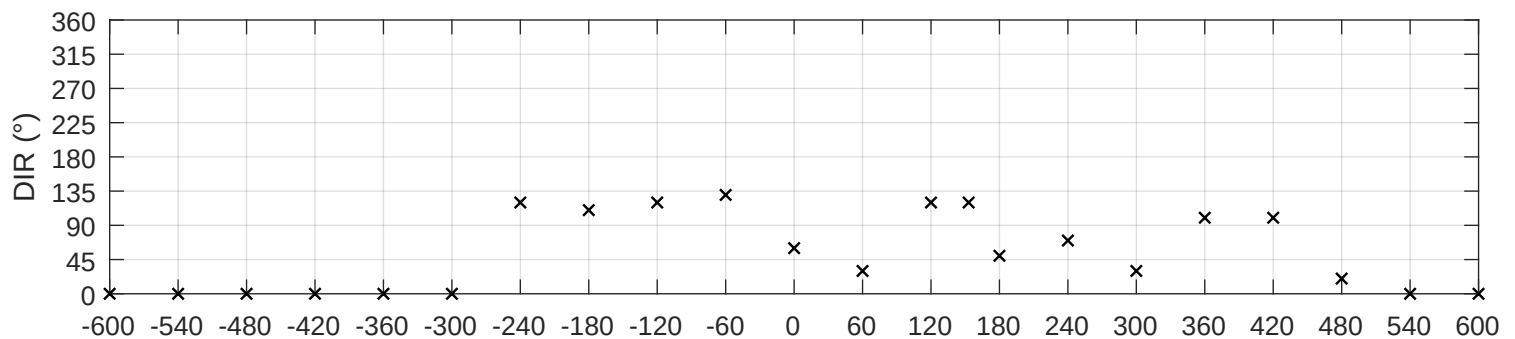
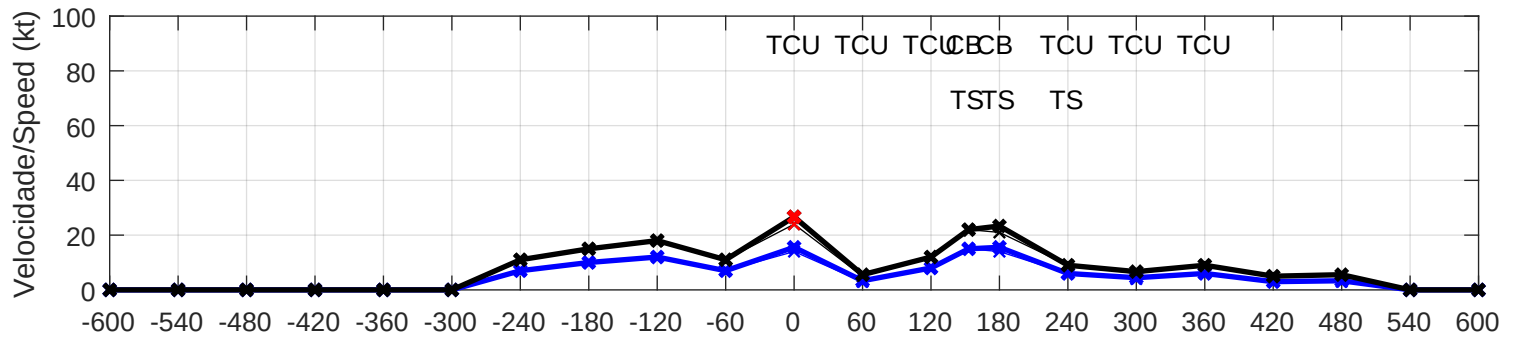
SBEG/82333 EVENTO/EVENT 479 - 21/07/2018, 18:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 27$ kt	$R_{-6} = 1.7$	$T_{med,3} = 32.7$ °C	$DIR = 110^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 18$ 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	$\Delta DIR_{max,+3} = 10^\circ$		(226)
$G_{cor} = 27.0$ kt	$R_{+6} = 1.9$	Δ Grupo/Group = 3	METAR SBEG 211800Z 11018KT 9999 SCT025 33/18 Q1010=		
$V_{cor} = 18.0$ kt					



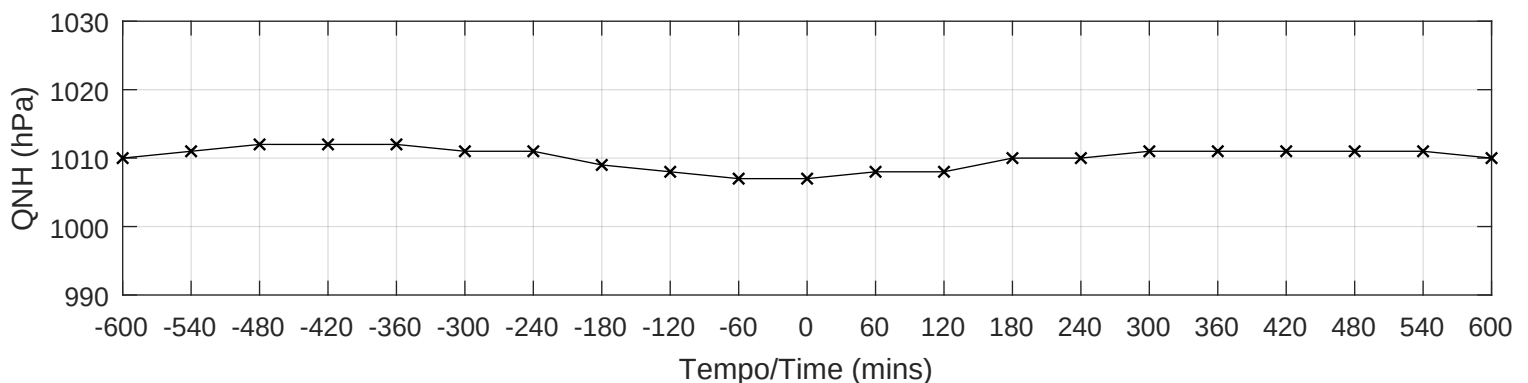
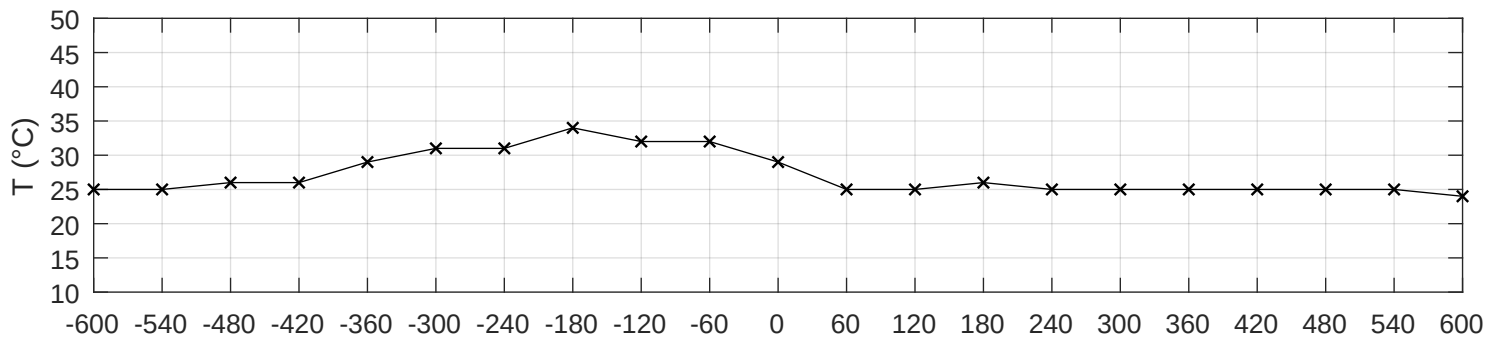
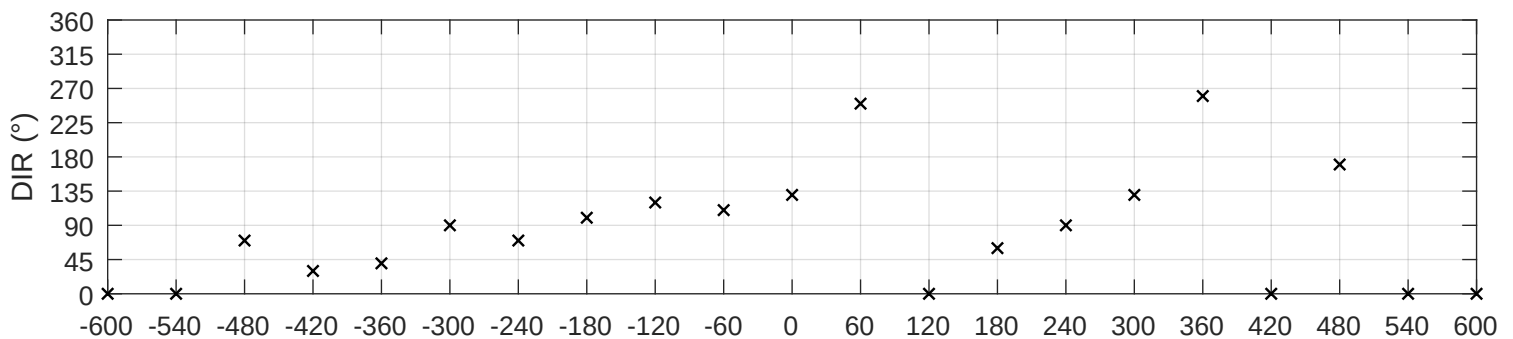
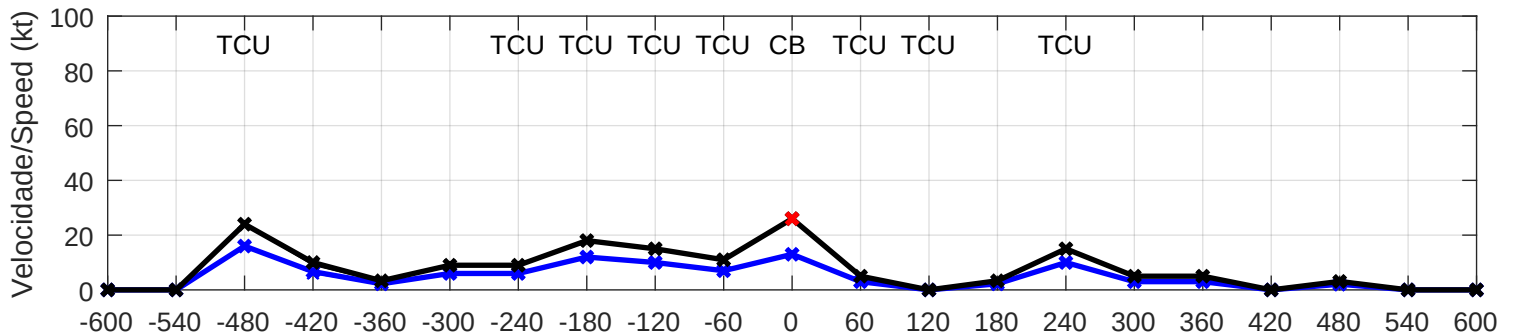
SBEG/82333 EVENTO/EVENT 492 - 25/08/2009, 16:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 24 \text{ kt}$	$R_{-6} = 2.6$	$T_{med,3} = 31.0 \text{ }^{\circ}\text{C}$	$DIR = 60^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 14 \text{ kt}$	$R_{-3} = 1.6$	$\Delta T_{min,3} = 0.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 70^{\circ}$		SYNOPTIC
$G_V = 1.7$	$R_{+3} = 1.7$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 60^{\circ}$		(214)
$G_{cor} = 26.7 \text{ kt}$	$R_{+6} = 2.2$	Δ Grupo/Group = 3	SBEG 251600Z 06014G24KT 9999 -SHRA SCT025 FEW030TCU 31/21 Q1012=		
$V_{cor} = 15.6 \text{ kt}$					



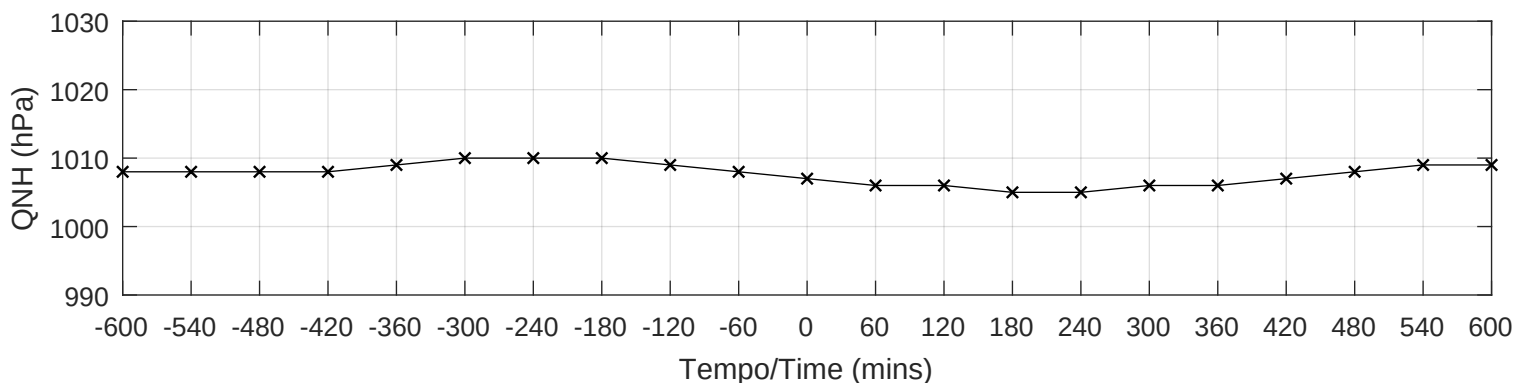
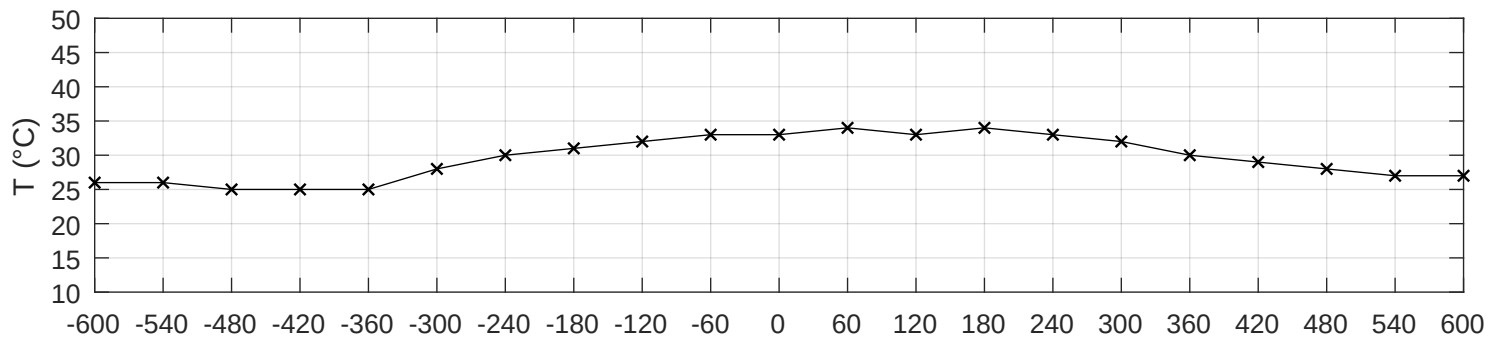
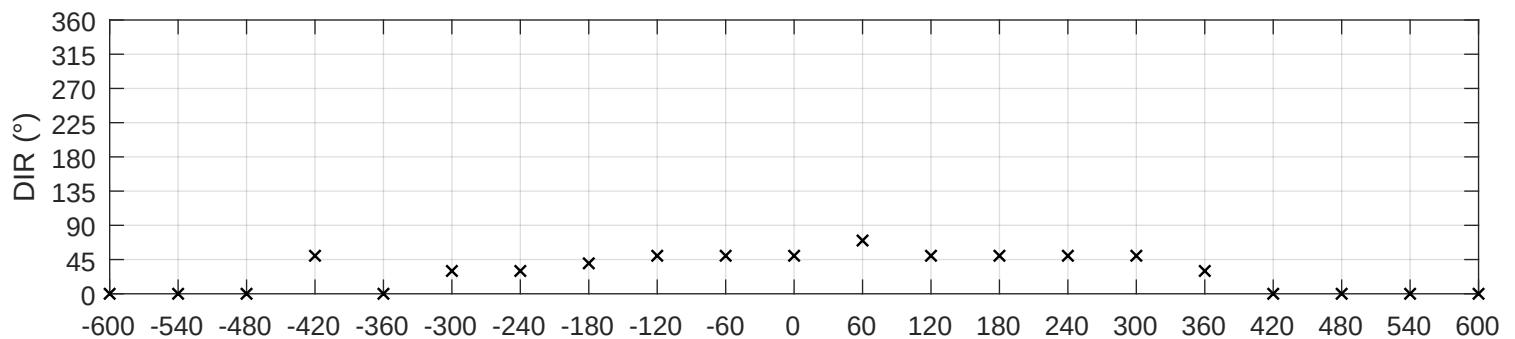
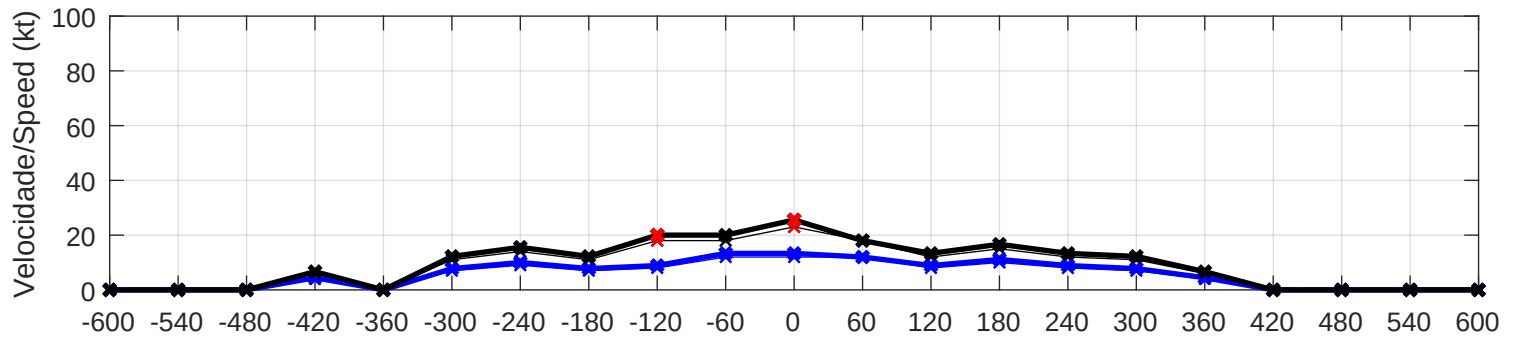
SBEG/82333 EVENTO/EVENT 517 - 18/05/2003, 20:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 26 \text{ kt}$	$R_{-6} = 2.4$	$T_{med,3} = 32.7 \text{ }^{\circ}\text{C}$	$DIR = 130^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 13 \text{ kt}$	$R_{-3} = 1.8$	$\Delta T_{min,3} = -7.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 30^{\circ}$		SYNOPTIC
$G_V = 2.0$	$R_{+3} = 9.8$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 120^{\circ}$		(211)
$G_{cor} = 26.0 \text{ kt}$	$R_{+6} = 4.7$	$\Delta \text{ Grupo/Group} = 2$	SBEG 182000Z 13013G26KT 3000 RA SCT015 FEW025CB SCT100 29/26 Q1007 =		
$V_{cor} = 13.0 \text{ kt}$					

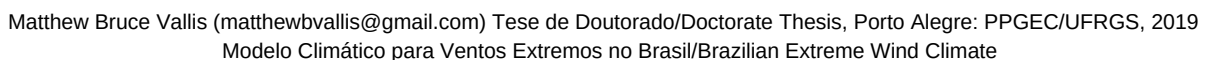


SBEG/82333 EVENTO/EVENT 527 - 16/02/2007, 17:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 23 \text{ kt}$	$R_{-6} = 1.9$	$T_{med,3} = 32.0 \text{ }^{\circ}\text{C}$	$DIR = 50^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 12 \text{ kt}$	$R_{-3} = 1.5$	$\Delta T_{min,3} = 0.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 10^{\circ}$		SYNOPTIC
$G_V = 1.9$	$R_{+3} = 1.5$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^{\circ}$		(215)
$G_{cor} = 25.6 \text{ kt}$	$R_{+6} = 1.9$	$\Delta \text{ Grupo/Group} = 3$	SBEG 161700Z 05012G23KT 9999 SCT020 33/21 Q1007=		
$V_{cor} = 13.3 \text{ kt}$					

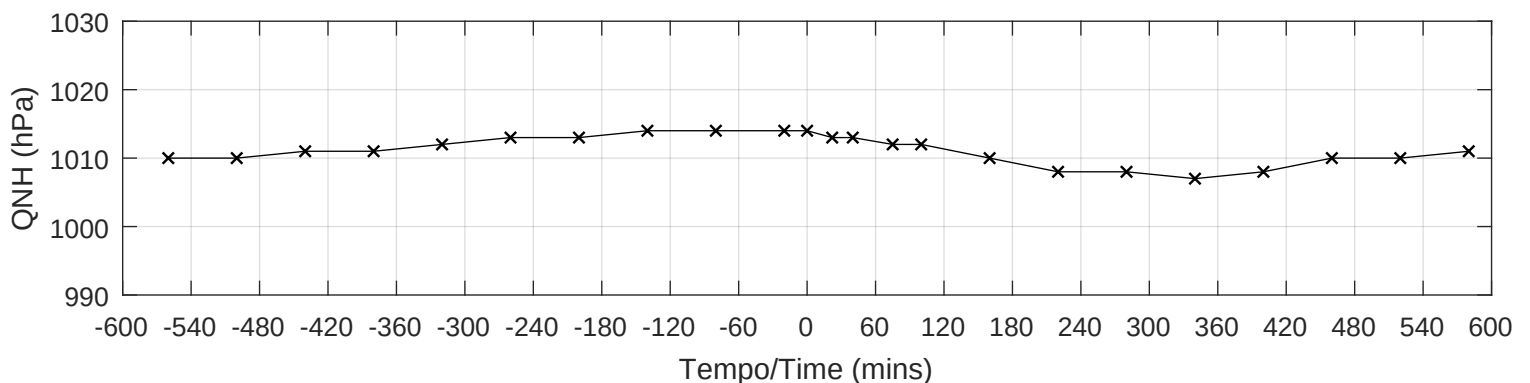
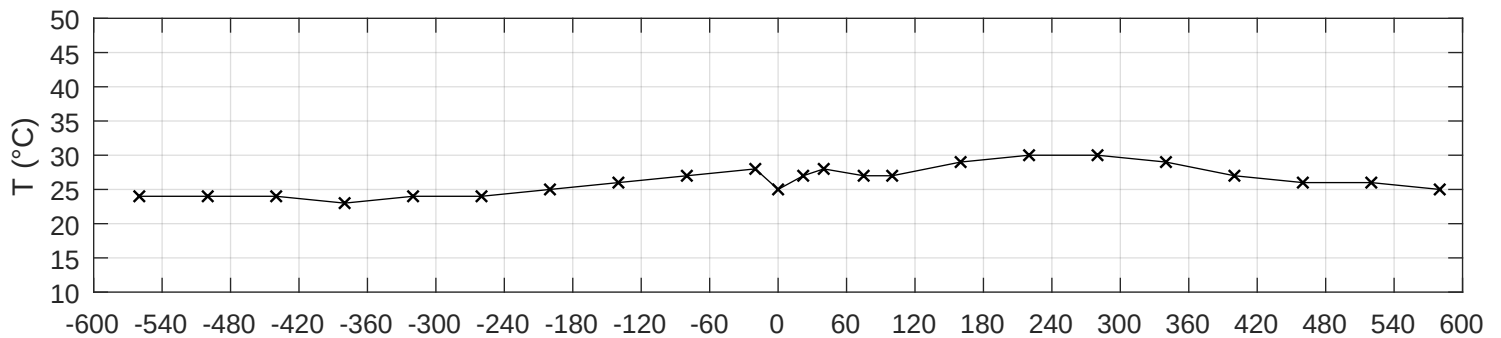
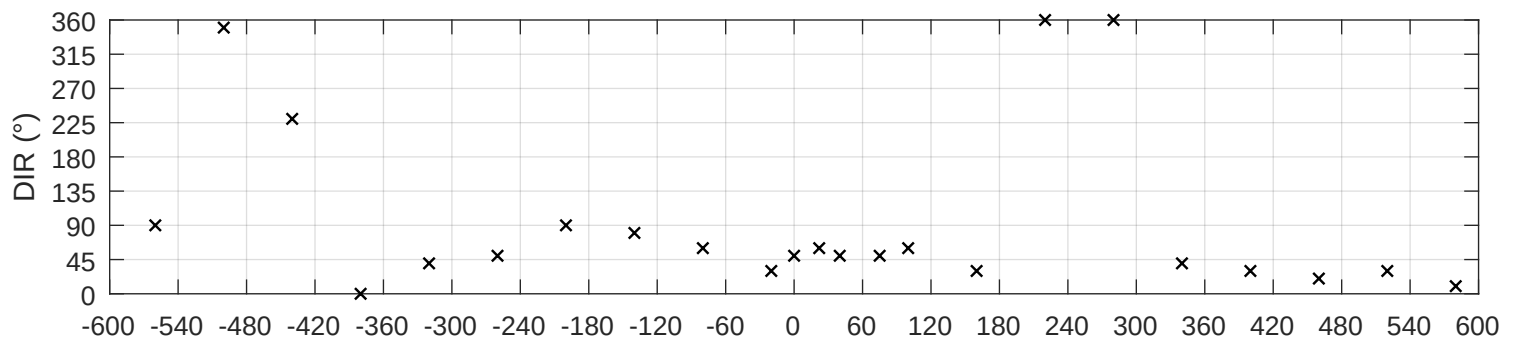
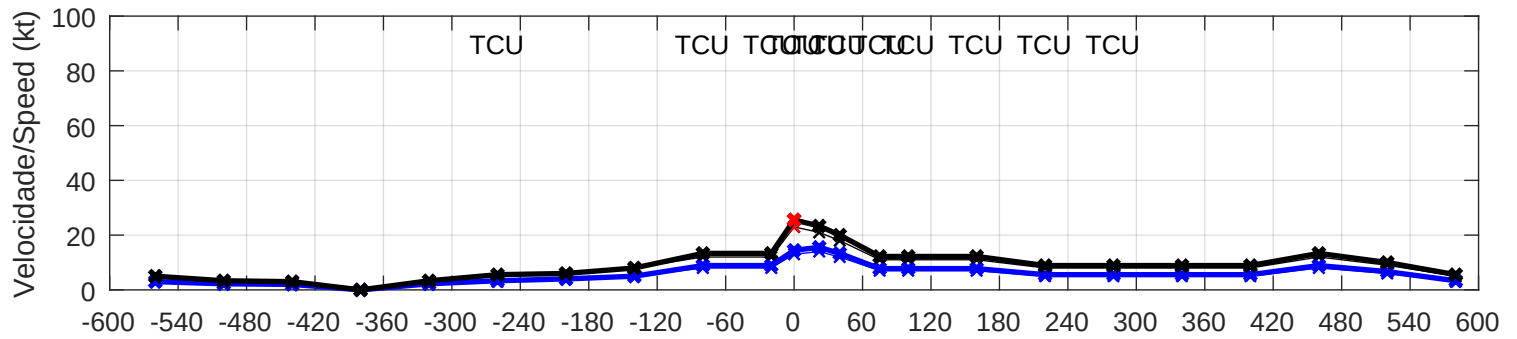


Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification	
$G_{obs} = 23 \text{ kt}$	$R_{-6} = 1.9$	$T_{med,3} = 29.0 \text{ }^{\circ}\text{C}$	$DIR = 360^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 12 \text{ kt}$	$R_{-3} = 1.7$	$\Delta T_{min,3} = -5.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 40^{\circ}$		SYNOPTIC
$G_v = 1.9$	$R_{+3} = 2.7$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 60^{\circ}$		(214)
$G_{cor} = 25.6 \text{ kt}$	$R_{+6} = 3.7$	$\Delta \text{ Grupo/Group} = 3$	SPECI SBEG 061739Z 36012G23KT 2000 SHRA SCT020 FEW025TCU 28/23 Q1010 =		
$V_{cor} = 13.3 \text{ kt}$					



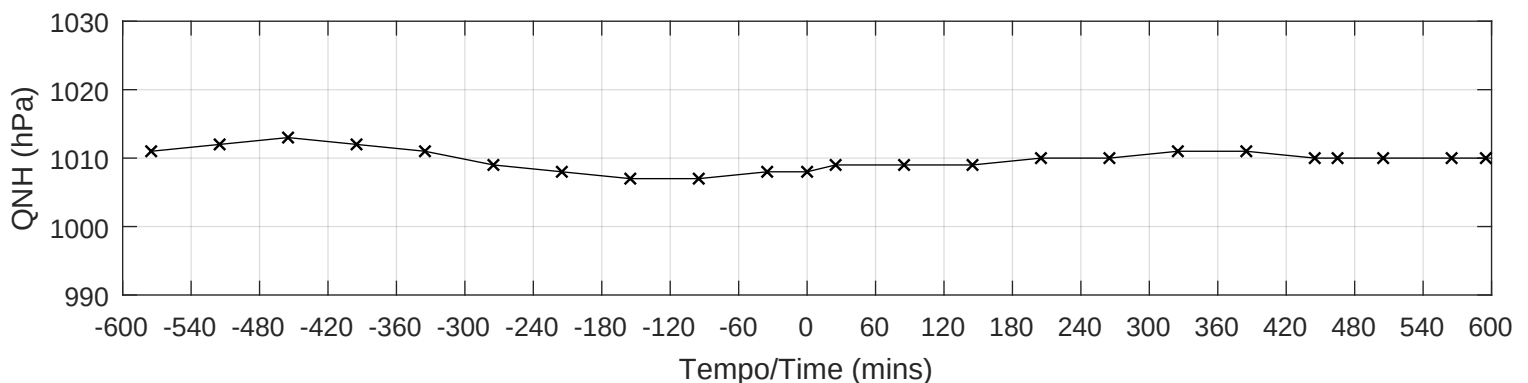
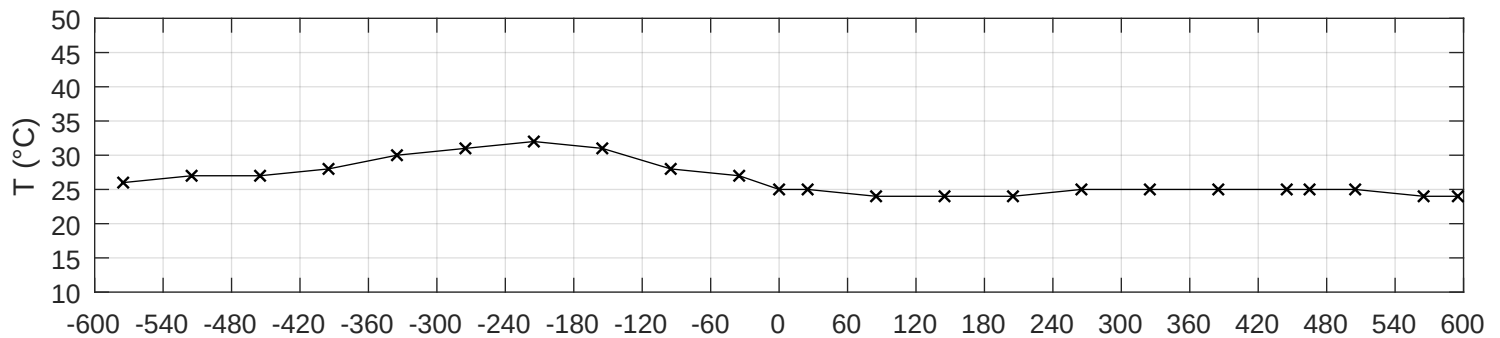
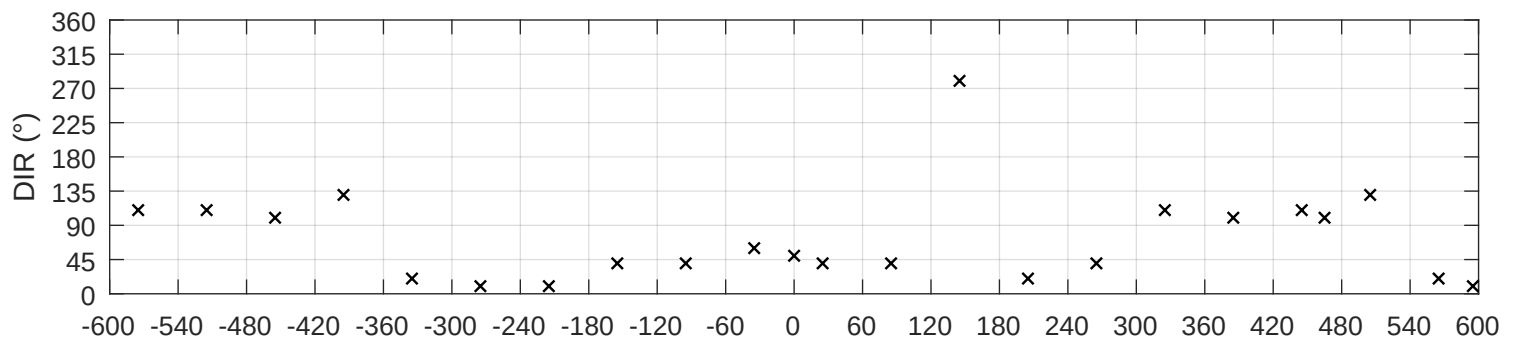
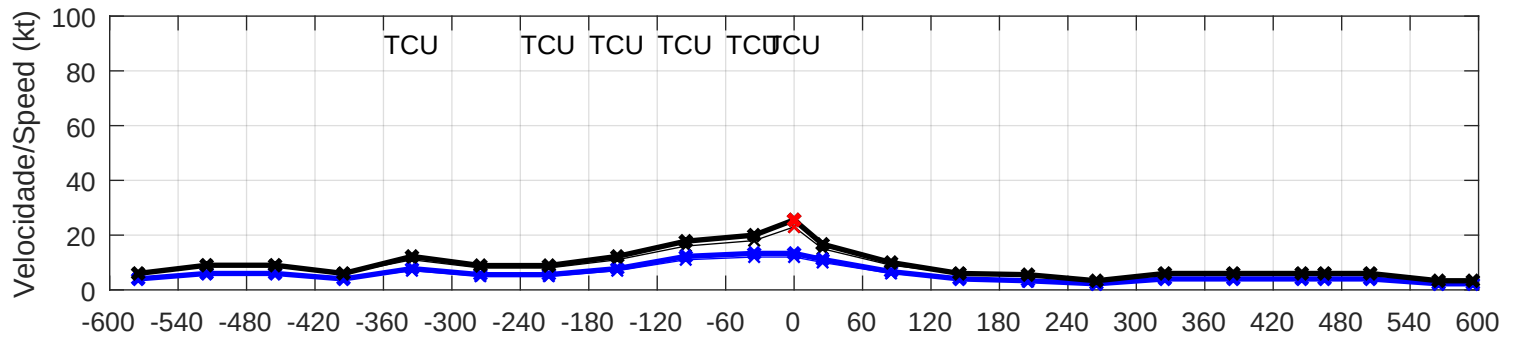
SBEG/82333 EVENTO/EVENT 534 - 10/04/2013, 15:20 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 23 \text{ kt}$	$R_{-6} = 3.2$	$T_{med,3} = 26.5 \text{ }^{\circ}\text{C}$	$DIR = 50^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 13 \text{ kt}$	$R_{-3} = 2.2$	$\Delta T_{min,3} = -3.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 30^{\circ}$		SYNOPTIC
$G_V = 1.8$	$R_{+3} = 1.7$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^{\circ}$		(214)
$G_{cor} = 25.6 \text{ kt}$	$R_{+6} = 2.2$	$\Delta \text{ Grupo/Group} = 3$	SPECI COR SBEG 101520Z 05013G23KT 6000 -SHRA FEW012 BKN017 FEW025TCU 25/22 Q1014=		
$V_{cor} = 14.4 \text{ kt}$					



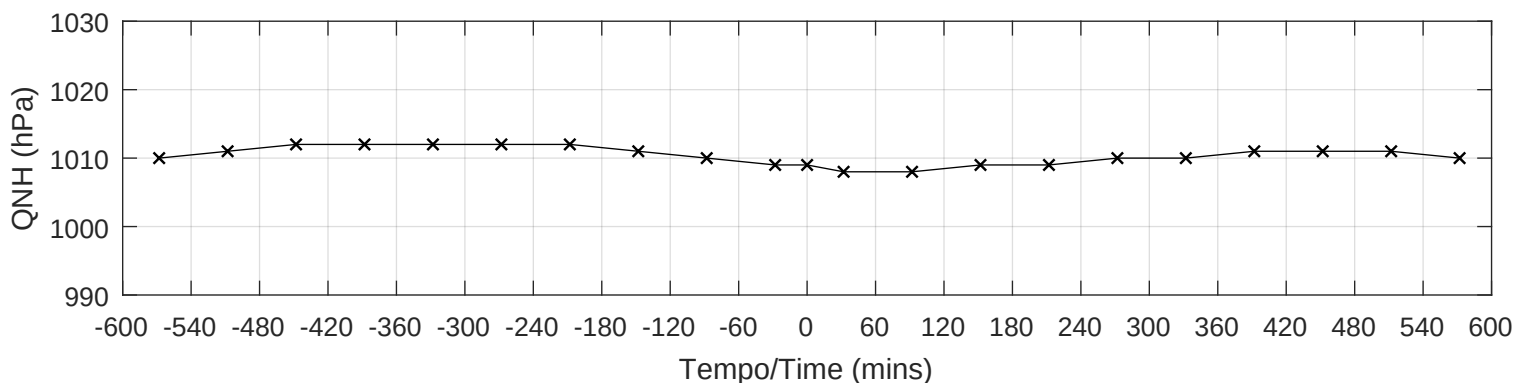
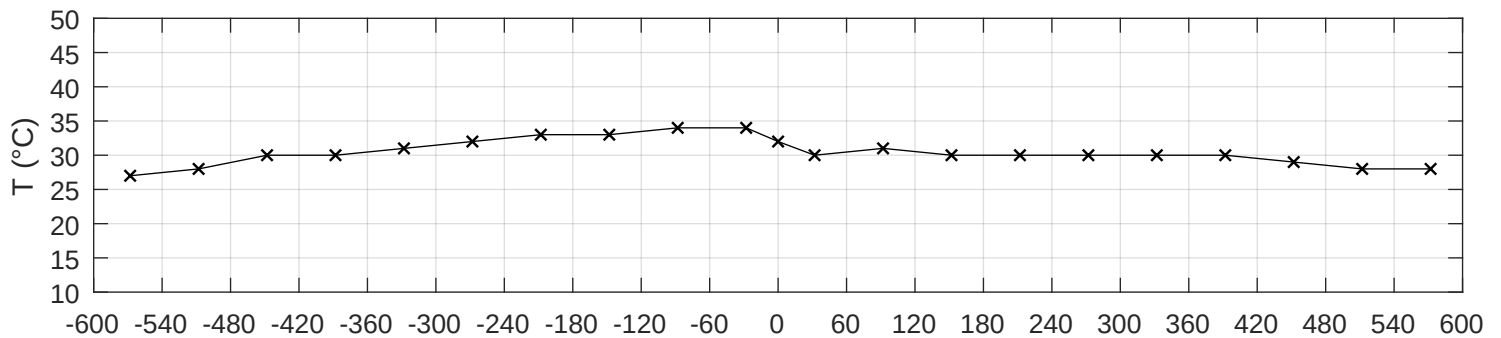
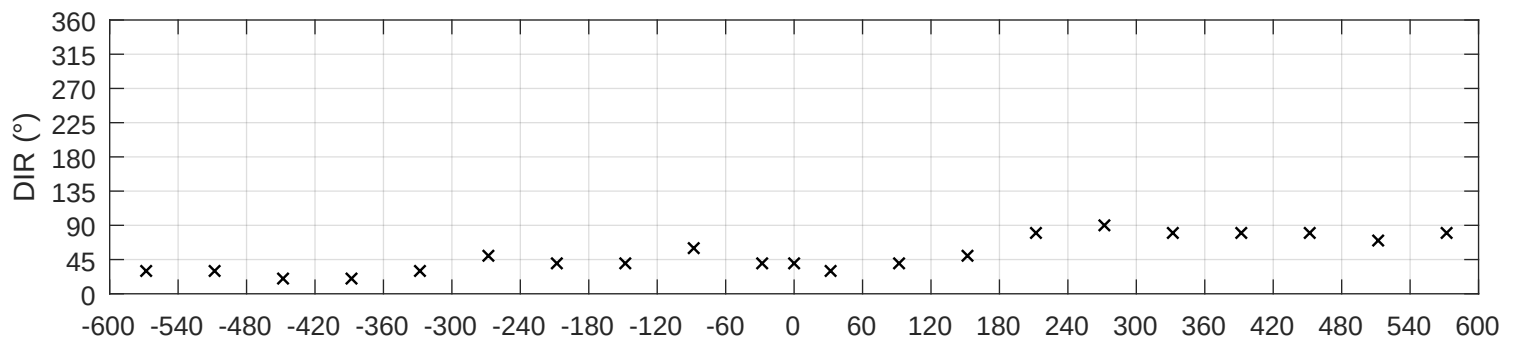
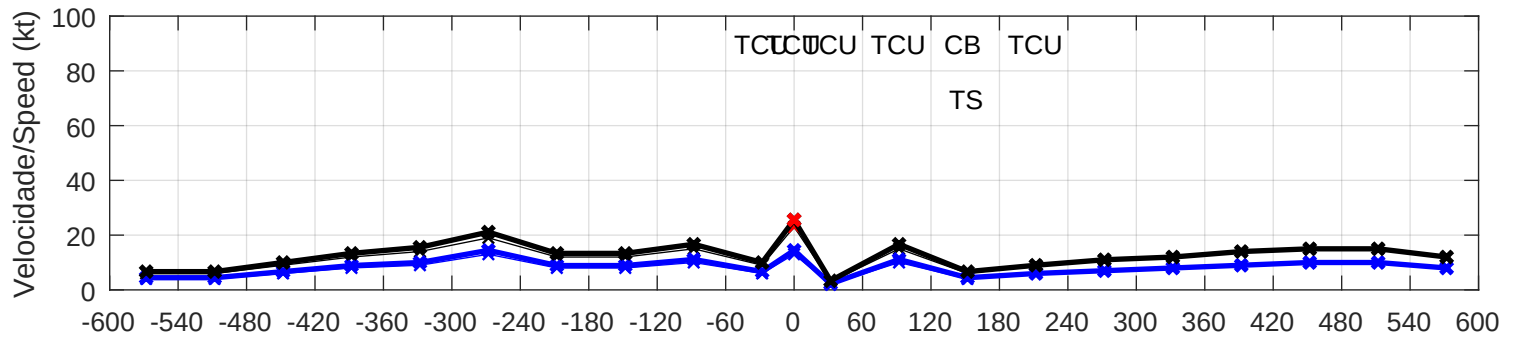
SBEG/82333 EVENTO/EVENT 536 - 14/03/2015, 21:35 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 23 \text{ kt}$	$R_{-6} = 2.0$	$T_{med,3} = 29.5 \text{ }^{\circ}\text{C}$	$DIR = 50^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 12 \text{ kt}$	$R_{-3} = 1.6$	$\Delta T_{min,3} = -3.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 10^{\circ}$		SYNOPTIC
$G_V = 1.9$	$R_{+3} = 2.3$	$\Delta Q_{max,3} = 2.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 130^{\circ}$		(211)
$G_{cor} = 25.6 \text{ kt}$	$R_{+6} = 3.1$	$\Delta \text{ Grupo/Group} = 2$	SPECI SBEG 142135Z 05012G23KT 4000 -RA BKN009 FEW025TCU BKN100 25/23 Q1008=		
$V_{cor} = 13.3 \text{ kt}$					



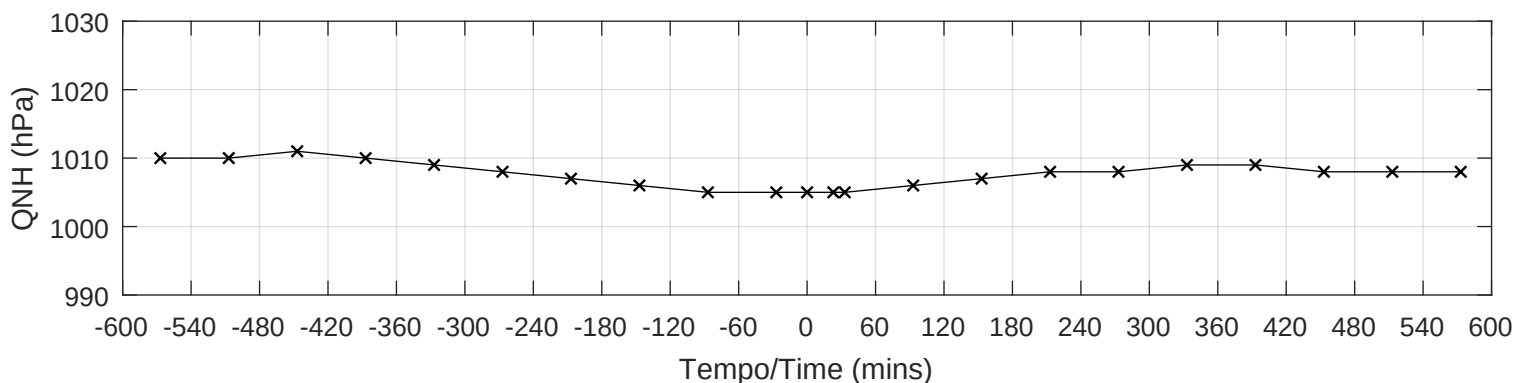
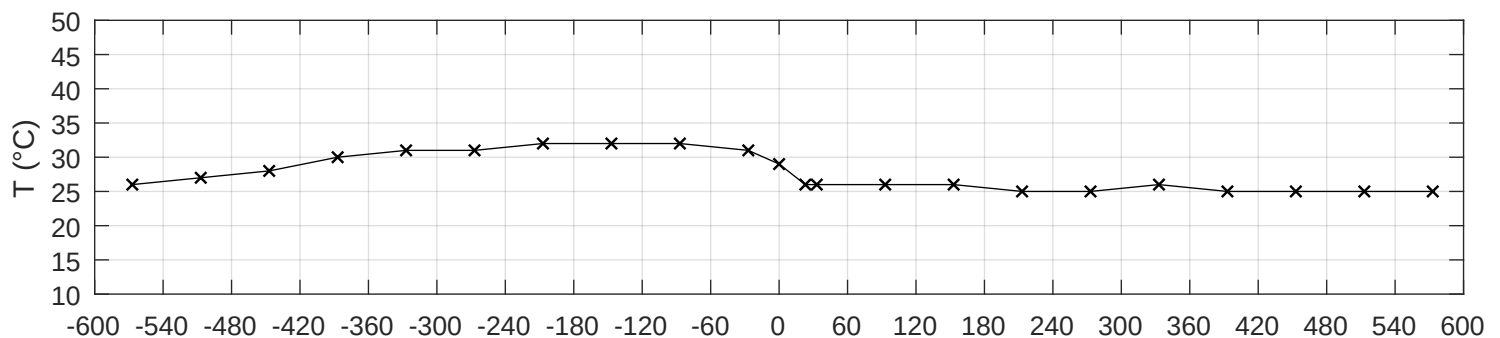
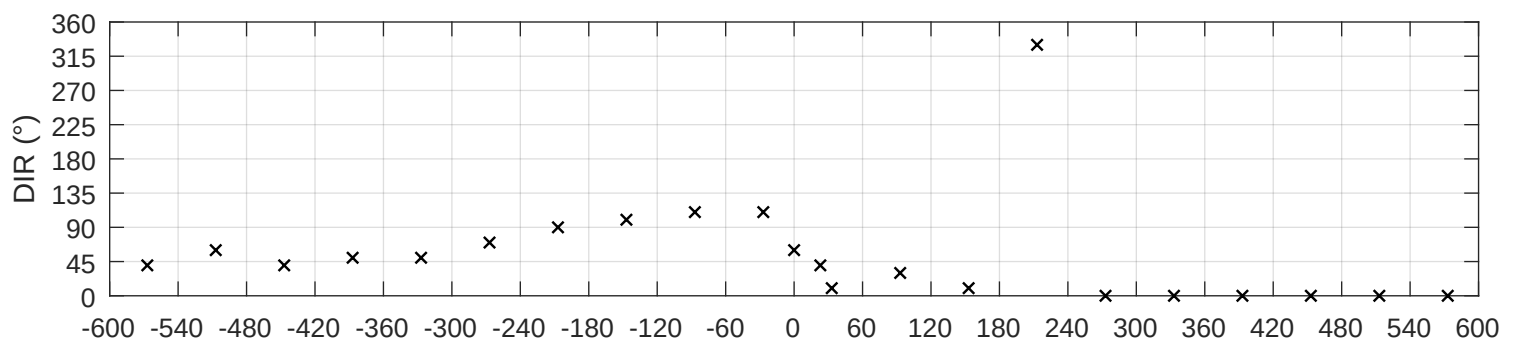
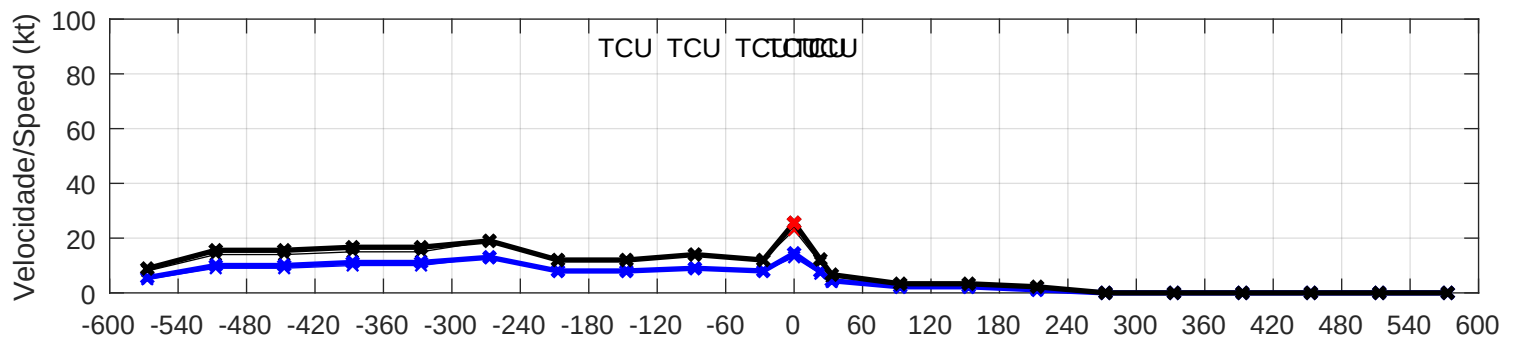
SBEG/82333 EVENTO/EVENT 537 - 12/01/2016, 19:28 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 23 \text{ kt}$	$R_{-6} = 1.7$	$T_{med,3} = 33.5 \text{ }^{\circ}\text{C}$	$DIR = 40^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 13 \text{ kt}$	$R_{-3} = 1.8$	$\Delta T_{min,3} = -4.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 20^{\circ}$		SYNOPTIC
$G_V = 1.8$	$R_{+3} = 2.9$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^{\circ}$		(214)
$G_{cor} = 25.6 \text{ kt}$	$R_{+6} = 2.5$	$\Delta \text{ Grupo/Group} = 3$	SPECI SBEG 121928Z 04013G23KT 5000 -SHRA SCT012 SCT025 FEW030TCU 32/24 Q1009=		
$V_{cor} = 14.4 \text{ kt}$					



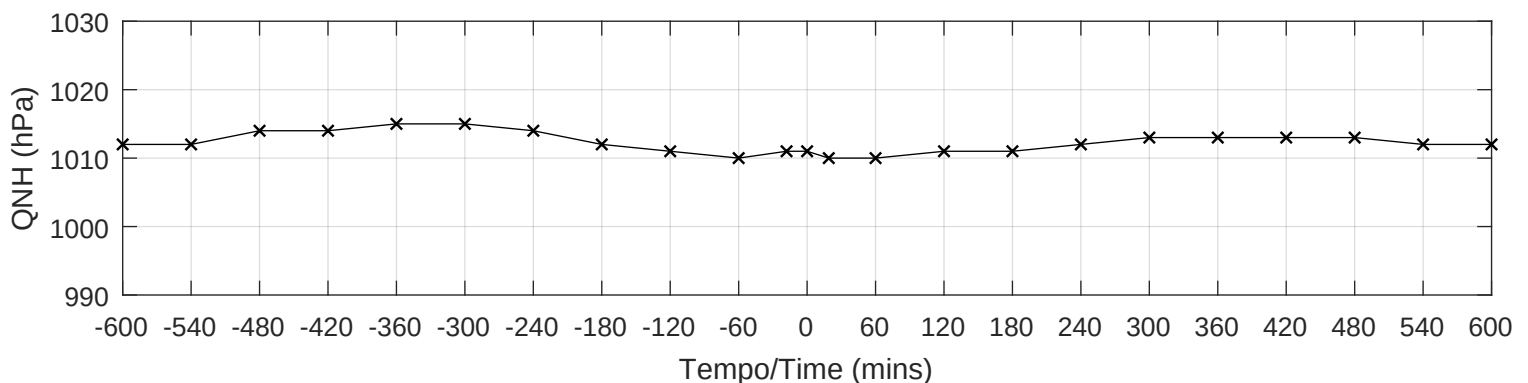
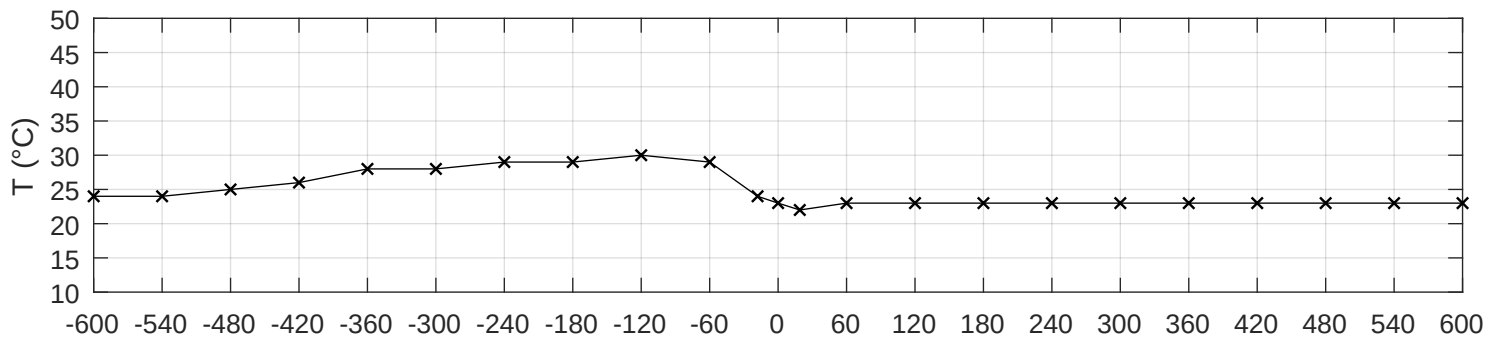
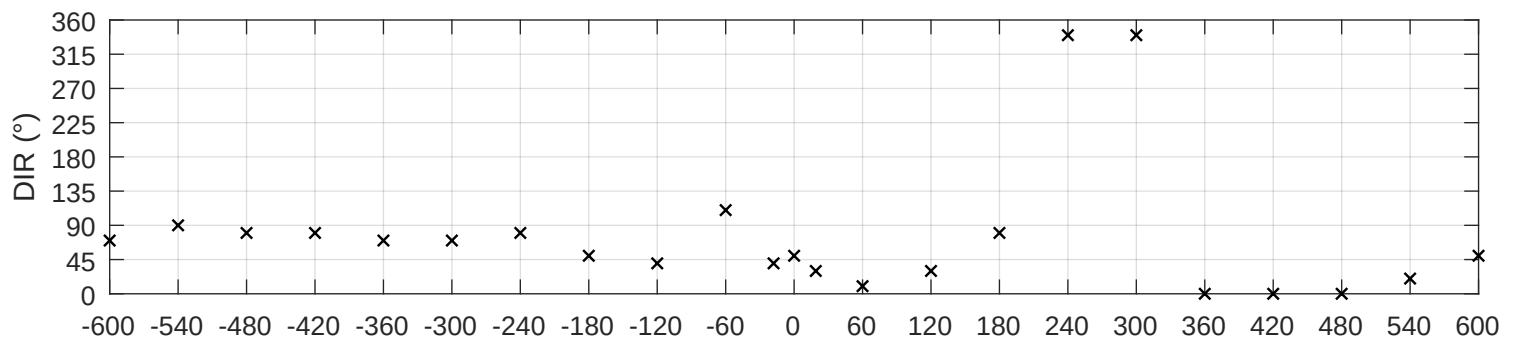
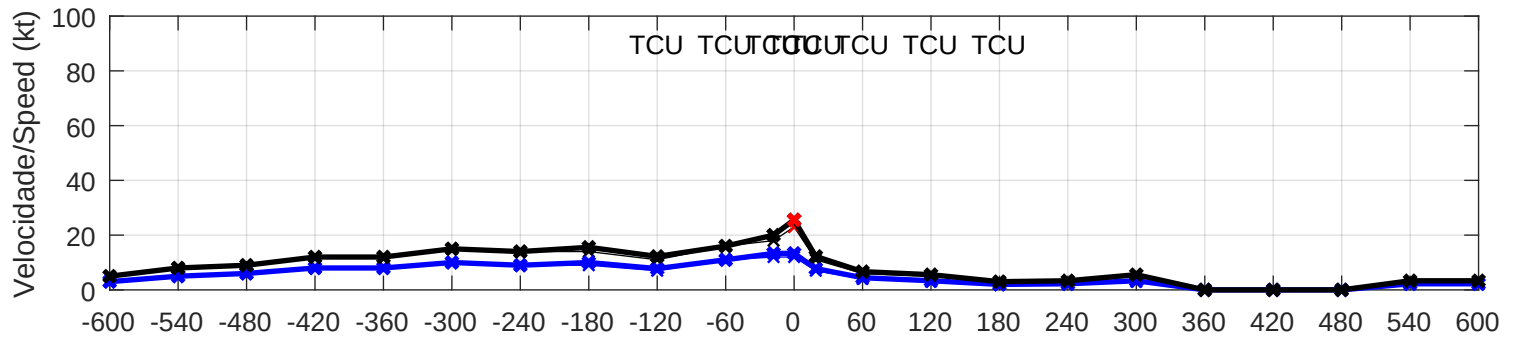
SBEG/82333 EVENTO/EVENT 538 - 21/02/2016, 21:27 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 23 \text{ kt}$	$R_{-6} = 1.6$	$T_{med,3} = 32.0 \text{ }^{\circ}\text{C}$	$DIR = 60^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 13 \text{ kt}$	$R_{-3} = 1.8$	$\Delta T_{min,3} = -6.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 50^{\circ}$		SYNOPTIC
$G_V = 1.8$	$R_{+3} = 5.3$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 50^{\circ}$		(214)
$G_{cor} = 25.6 \text{ kt}$	$R_{+6} = 9.0$	$\Delta \text{ Grupo/Group} = 3$	SPECI SBEG 212127Z 06013G23KT 9999 VCSH SCT020 FEW025TCU 29/21 Q1005=		
$V_{cor} = 14.4 \text{ kt}$					



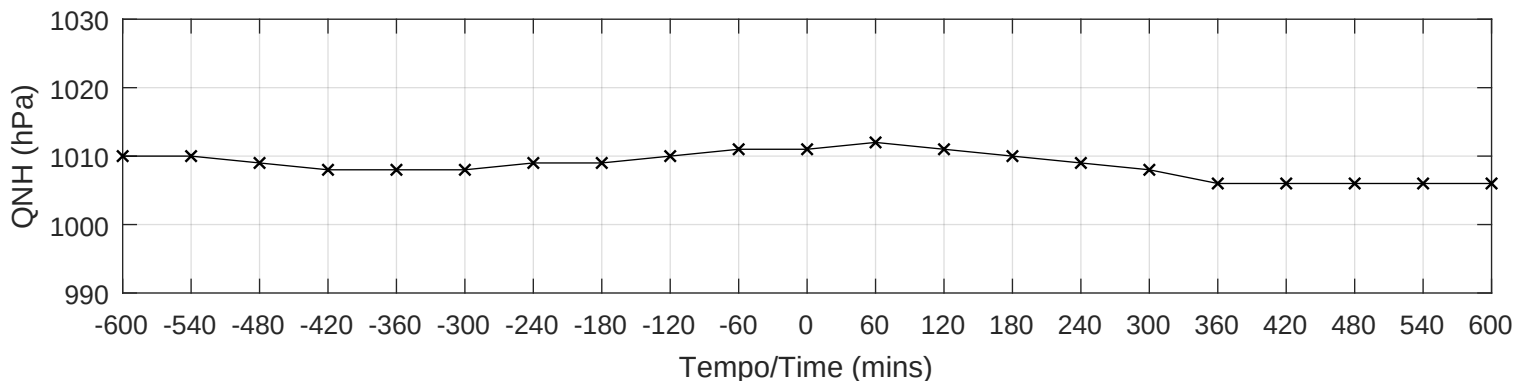
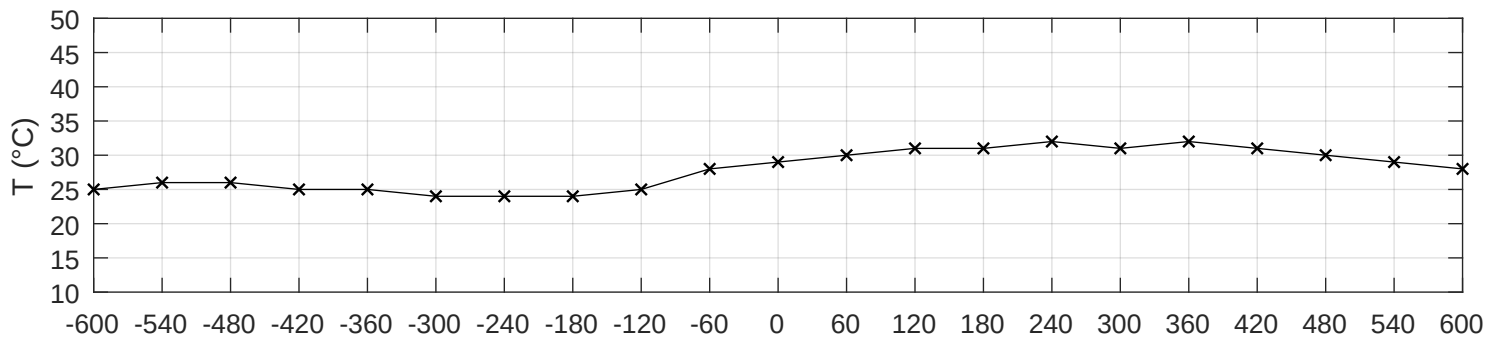
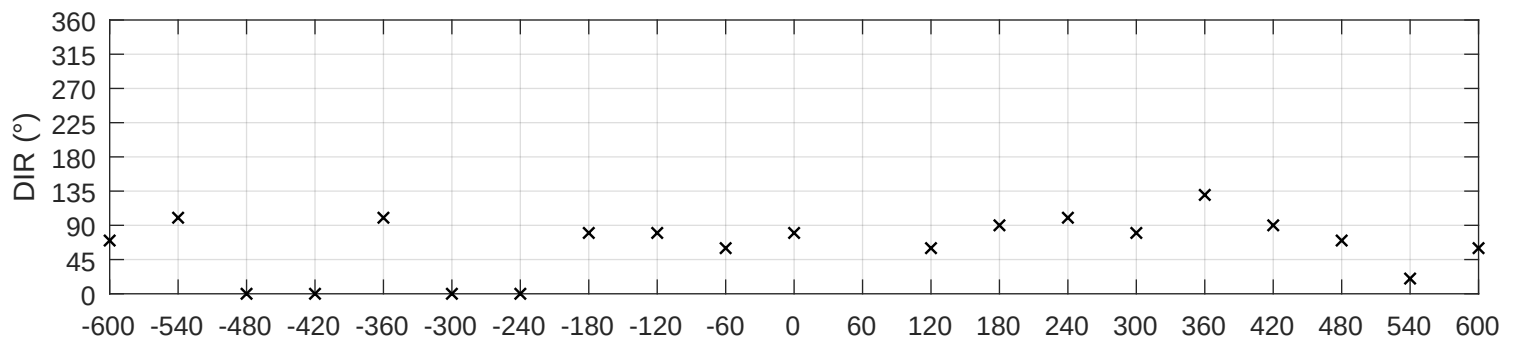
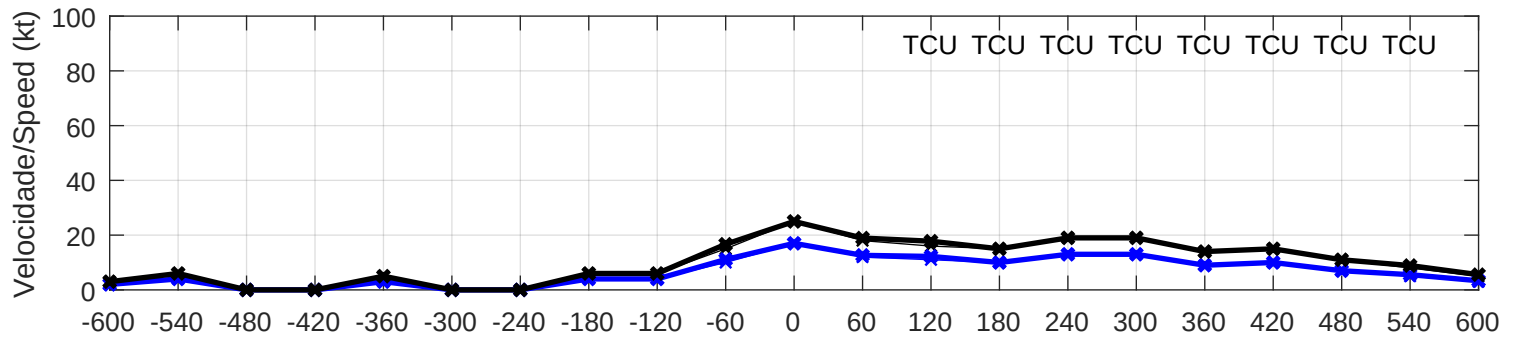
SBEG/82333 EVENTO/EVENT 545 - 13/04/2018, 20:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 23 \text{ kt}$	$R_{-6} = 1.7$	$T_{med,3} = 29.4 \text{ }^{\circ}\text{C}$	$DIR = 50^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 12 \text{ kt}$	$R_{-3} = 1.7$	$\Delta T_{min,3} = -8.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 60^{\circ}$		SYNOPTIC
$G_V = 1.9$	$R_{+3} = 3.9$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 40^{\circ}$		(211)
$G_{cor} = 25.6 \text{ kt}$	$R_{+6} = 5.2$	Δ Grupo/Group = 2	METAR SBEG 132000Z 05012G23KT 1500 +RA FEW007 BKN014 FEW020TCU 23/22 Q1011=		
$V_{cor} = 13.3 \text{ kt}$					



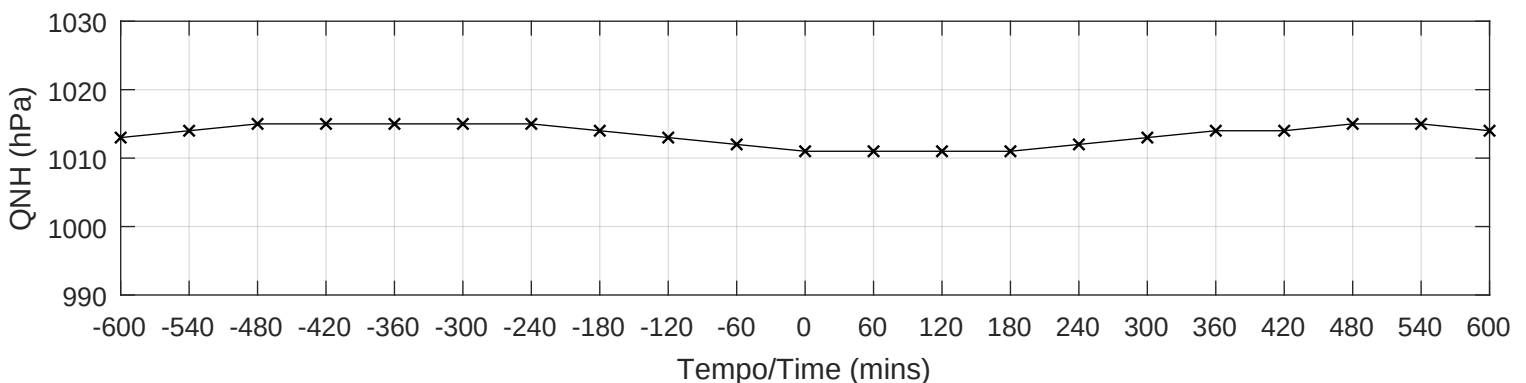
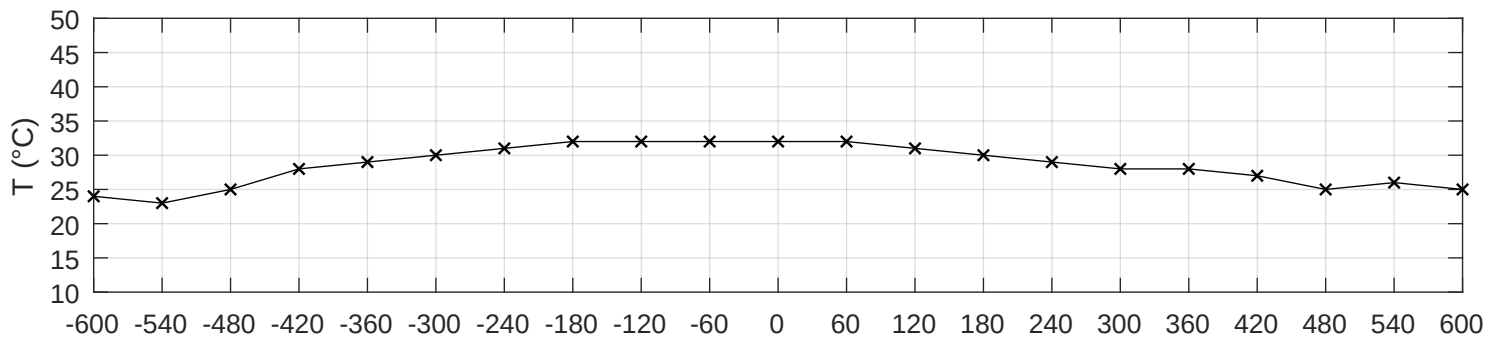
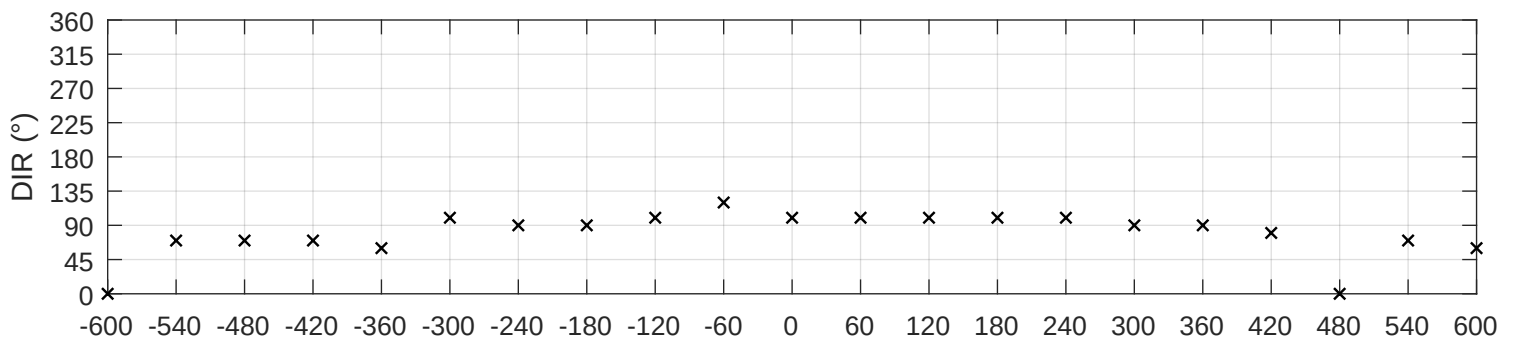
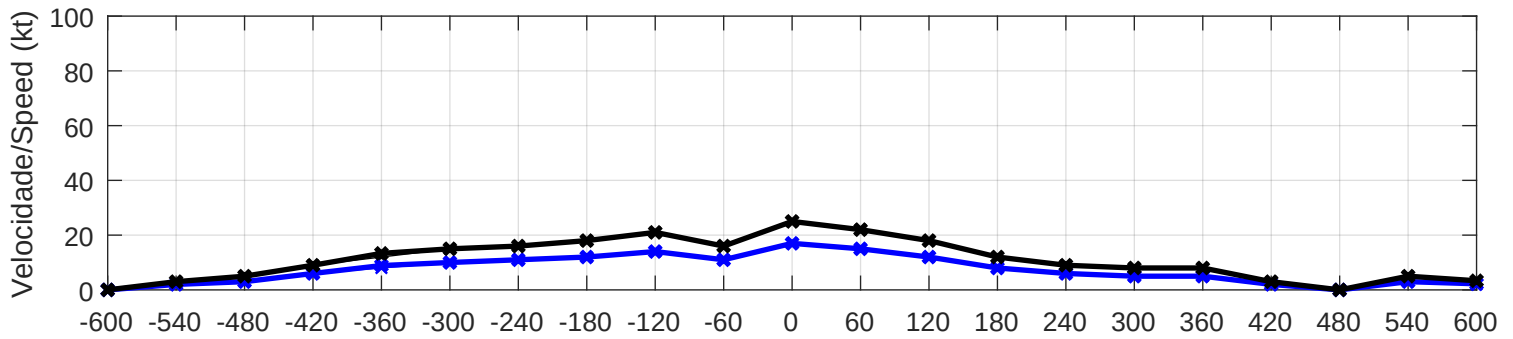
SBEG/82333 EVENTO/EVENT 571 - 17/03/2014, 13:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 25$ kt	$R_{-6} = 4.7$	$T_{med,3} = 25.7$ °C	$DIR = 80^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 17$ kt	$R_{-3} = 2.8$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.5$	$\Delta Q_{max,3} = 2.0$ hPa	$\Delta DIR_{max,+3} = 20^\circ$		(225)
$G_{cor} = 25.0$ kt	$R_{+6} = 1.5$	Δ Grupo/Group = 3	METAR SBEG 171300Z 08017KT 9999 SCT025 29/23 Q1011=		
$V_{cor} = 17.0$ kt					



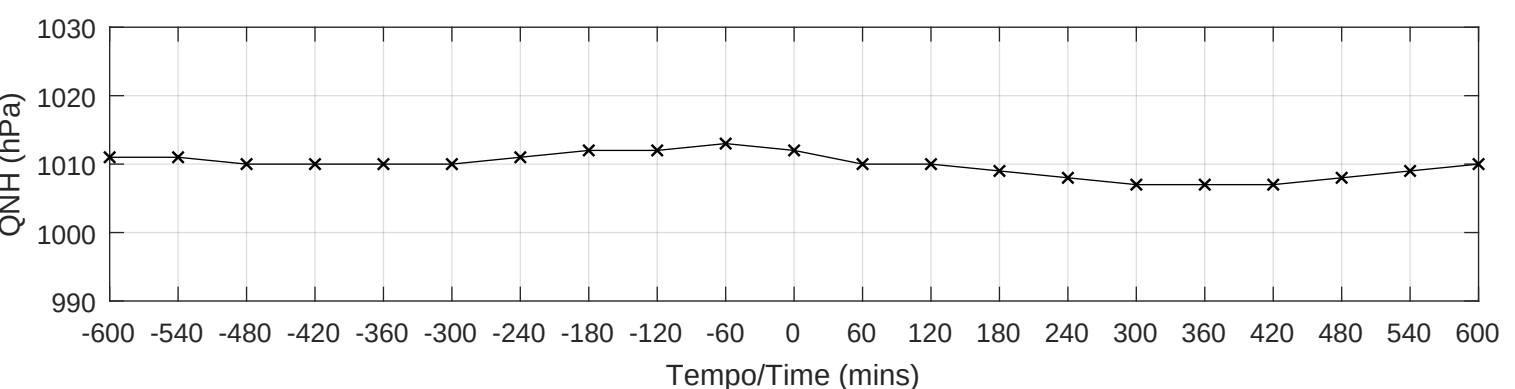
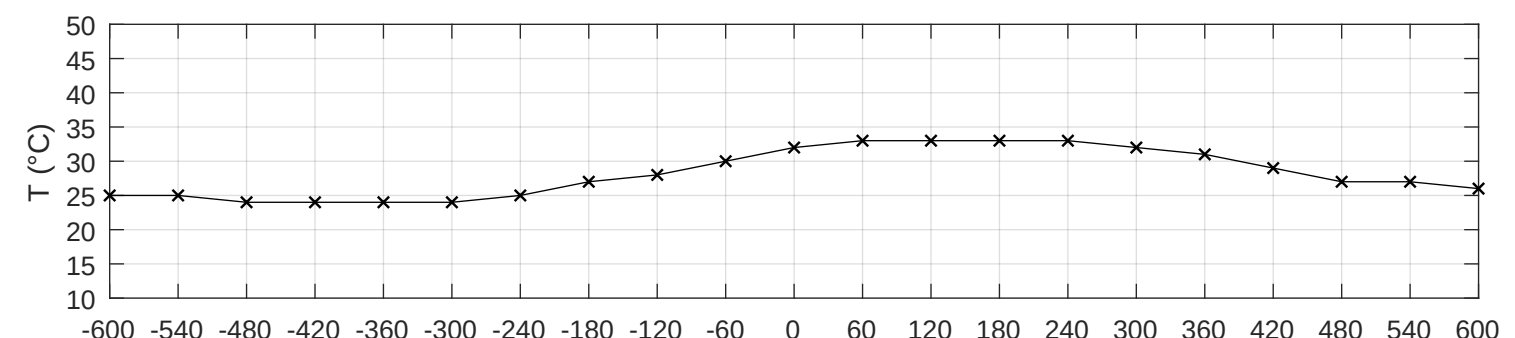
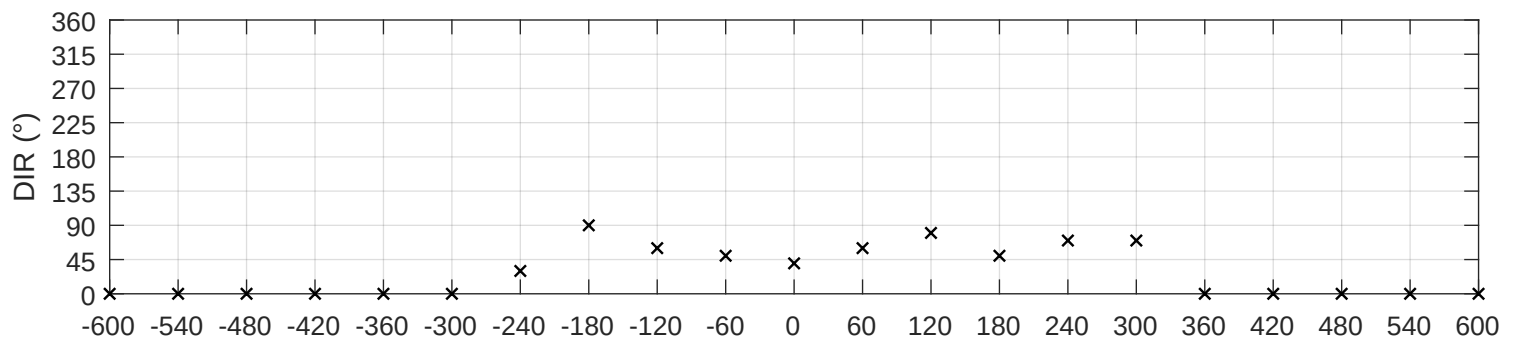
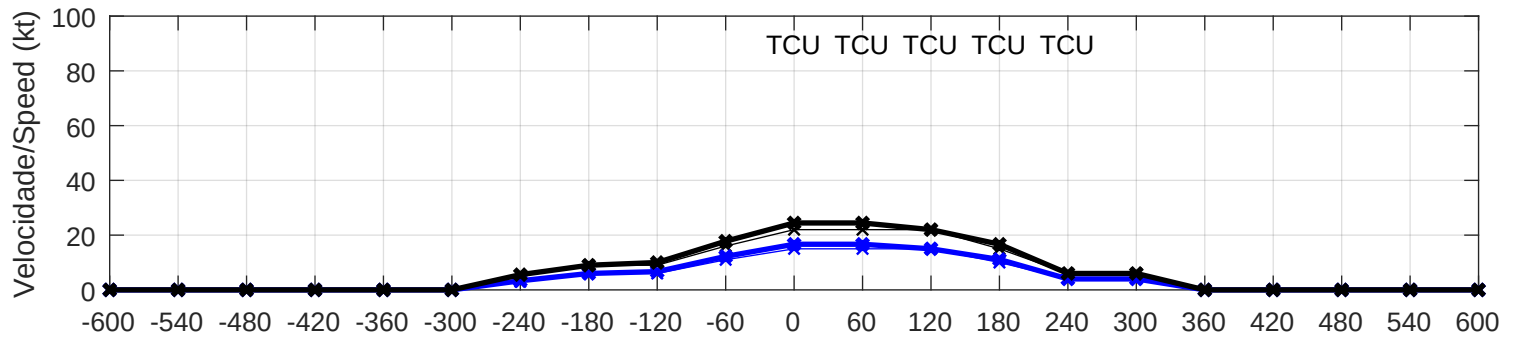
SBEG/82333 EVENTO/EVENT 572 - 07/07/2014, 19:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 25$ kt	$R_{-6} = 1.5$	$T_{med,3} = 32.0$ °C	$DIR = 100^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 17$ kt	$R_{-3} = 1.4$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.4$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 0^\circ$		(226)
$G_{cor} = 25.0$ kt	$R_{+6} = 1.9$	Δ Grupo/Group = 3	METAR SBEG 071900Z 10017KT 9999 FEW020 32/19 Q1011=		
$V_{cor} = 17.0$ kt					

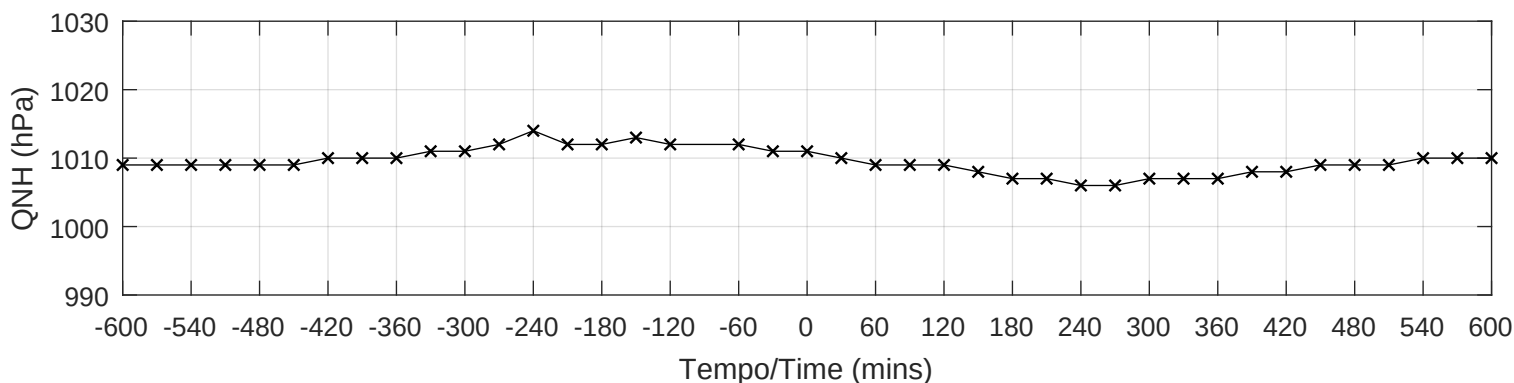


SBEG/82333 EVENTO/EVENT 586 - 09/04/1999, 15:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 22$ kt	$R_{-6} = 3.4$	$T_{med,3} = 28.3$ °C	$DIR = 40^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 15$ kt	$R_{-3} = 1.9$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 50^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.1$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 40^\circ$		(226)
$G_{cor} = 24.4$ kt	$R_{+6} = 1.9$	Δ Grupo/Group = 3	METAR SBEG 091500Z 04015KT 9999 BKN020 FEW025TCU SCT100 32/26 Q1012		
$V_{cor} = 16.7$ kt					

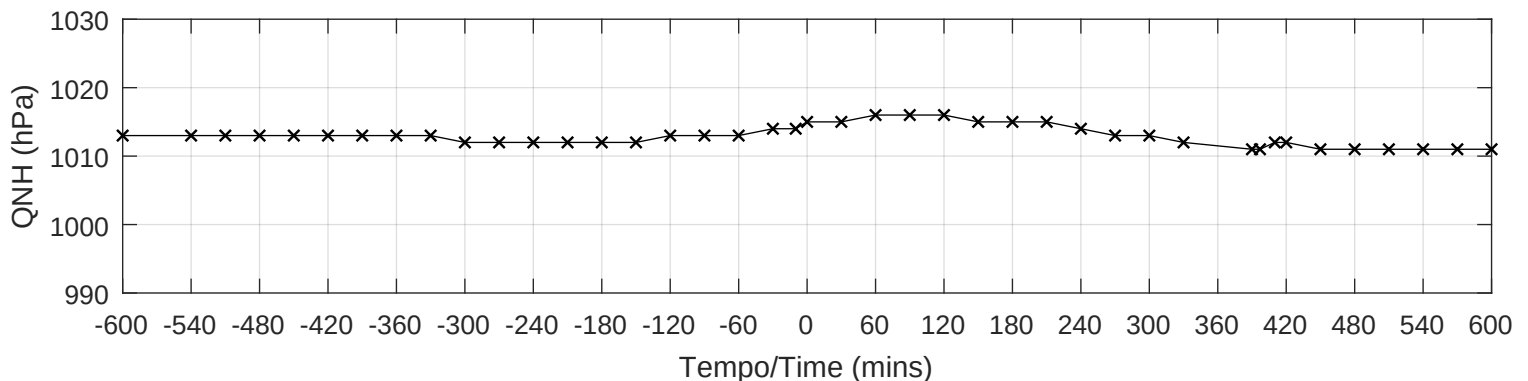
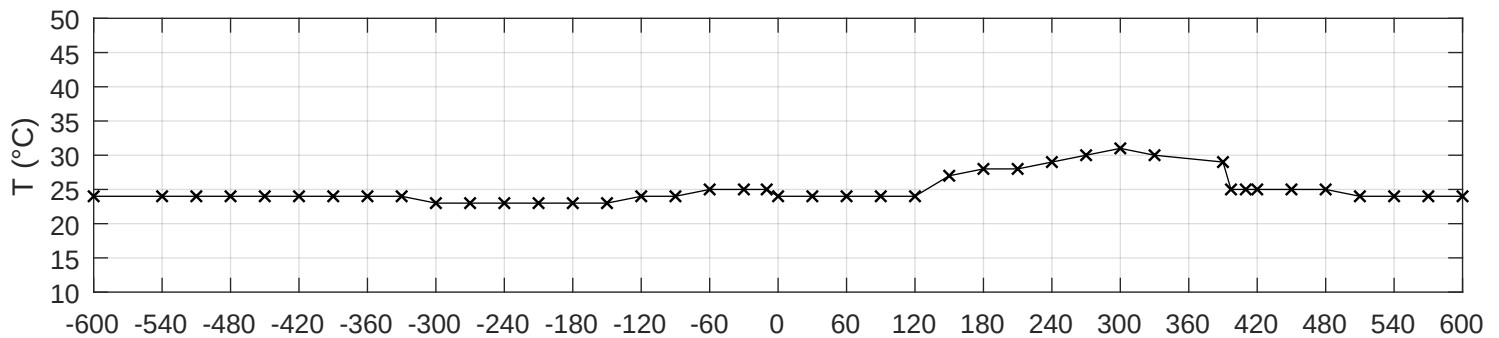
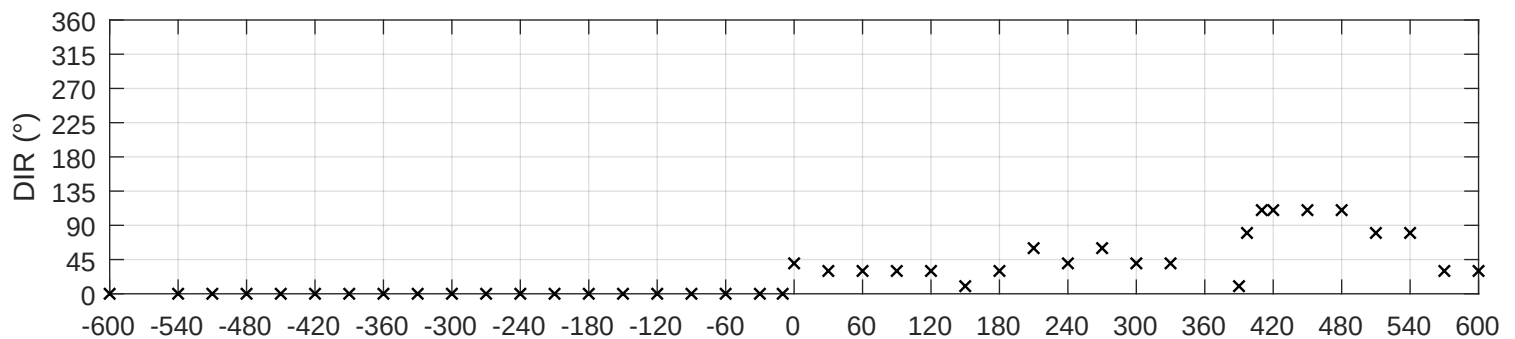
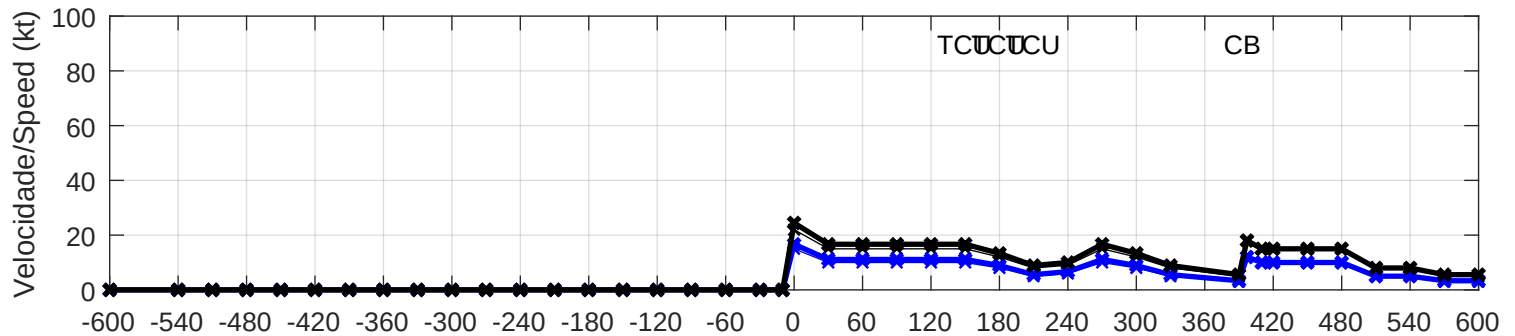


Valores de Pico	Razões de Pico	Δ Temp. & Press.	Δ Direção	Temp. Elétrica	Classificação
Peak Values	Peak Ratios		Δ Direction	Thunderstorm	Classification
G* = 22 kt	R ₋₆ = 1.9	T _{med,3} = 29.2 °C	DIR = 50°	NÃO/NO	SINÓTICO
V _{obs} = 15 kt	R ₋₃ = 1.3	ΔT _{min,3} = 0.0 °C	ΔDIR _{max,-3} = 20°		SYNOPTIC
G _V = []	R ₊₃ = 1.5	ΔQ _{max,3} = 0.0 hPa	ΔDIR _{max,+3} = 10°		(226)
G _{cor} = 24.4 kt	R ₊₆ = 1.9	Δ Grupo/Group = 3	METAR SBEG 101630Z 05015KT 5000 RA BKN015 FEW020TCU BKN100 29/25 Q1011		
V _{cor} = 16.7 kt					



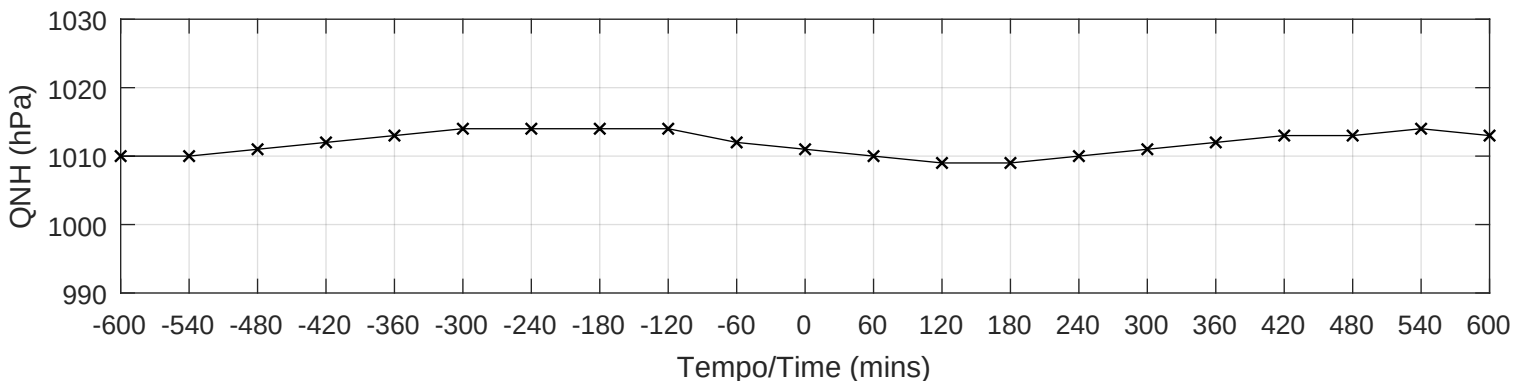
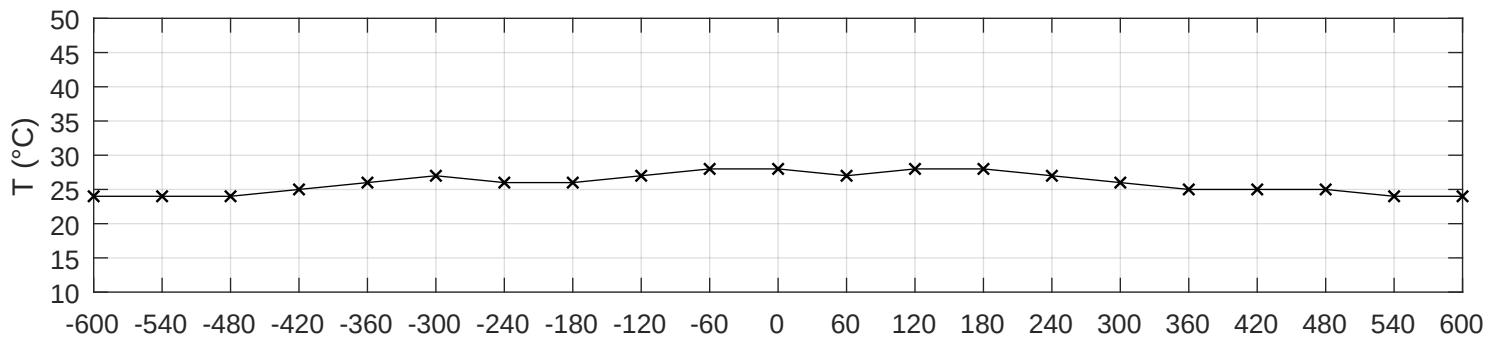
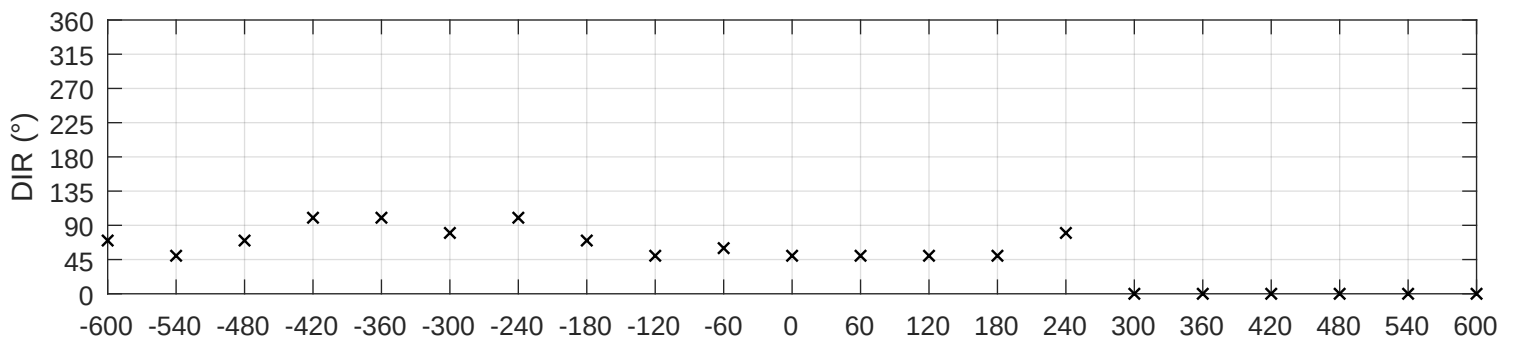
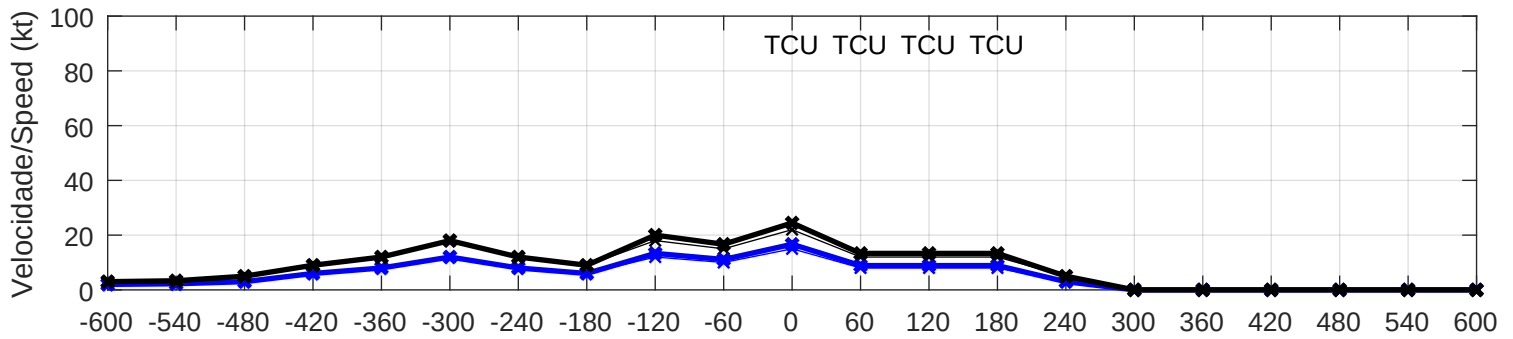
SBEG/82333 EVENTO/EVENT 595 - 19/02/2001, 12:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 22$ kt	$R_{-6} = \text{Inf}$	$T_{\text{med},3} = 23.8$ °C	$\text{DIR} = 40^\circ$	NÃO/NO	SINÓTICO
$V_{\text{obs}} = 15$ kt	$R_{-3} = \text{Inf}$	$\Delta T_{\text{min},3} = 0.0$ °C	$\Delta \text{DIR}_{\text{max},-3} = 0^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.5$	$\Delta Q_{\text{max},3} = 3.0$ hPa	$\Delta \text{DIR}_{\text{max},+3} = 30^\circ$		(221)
$G_{\text{cor}} = 24.4$ kt	$R_{+6} = 1.8$	Δ Grupo/Group = 2	METAR SBEG 191200Z 04015KT 3000 RA BKN006 BKN100 24/24 Q1015		
$V_{\text{cor}} = 16.7$ kt					



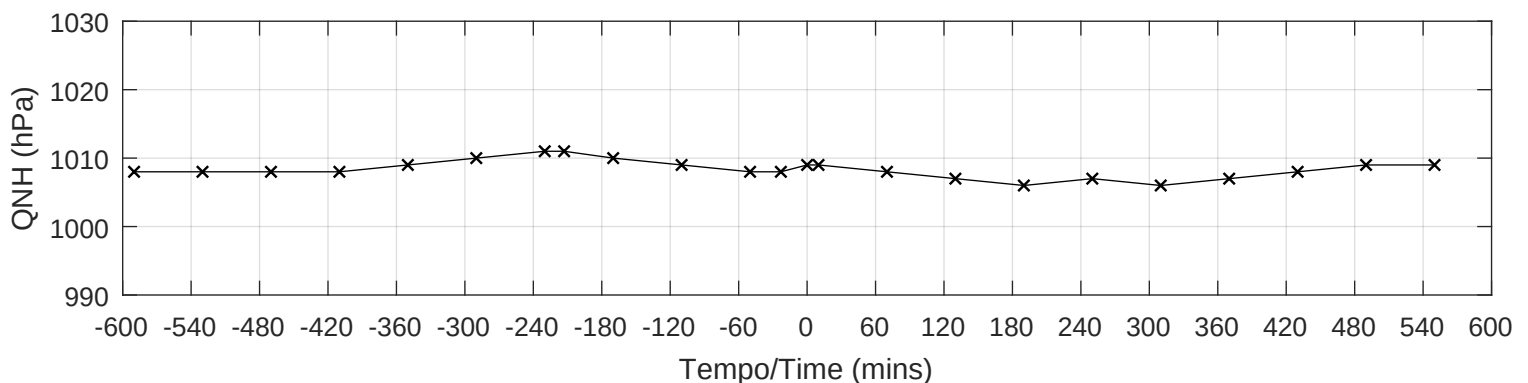
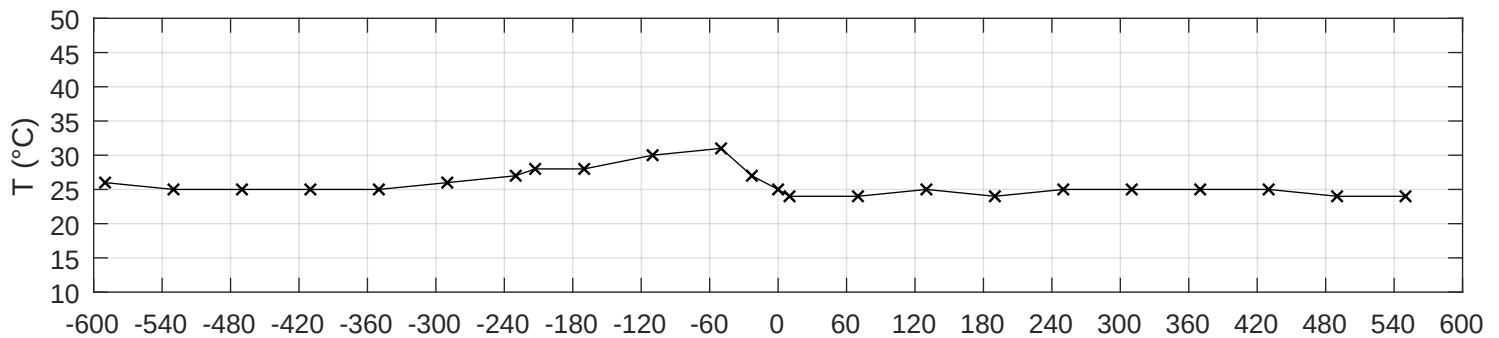
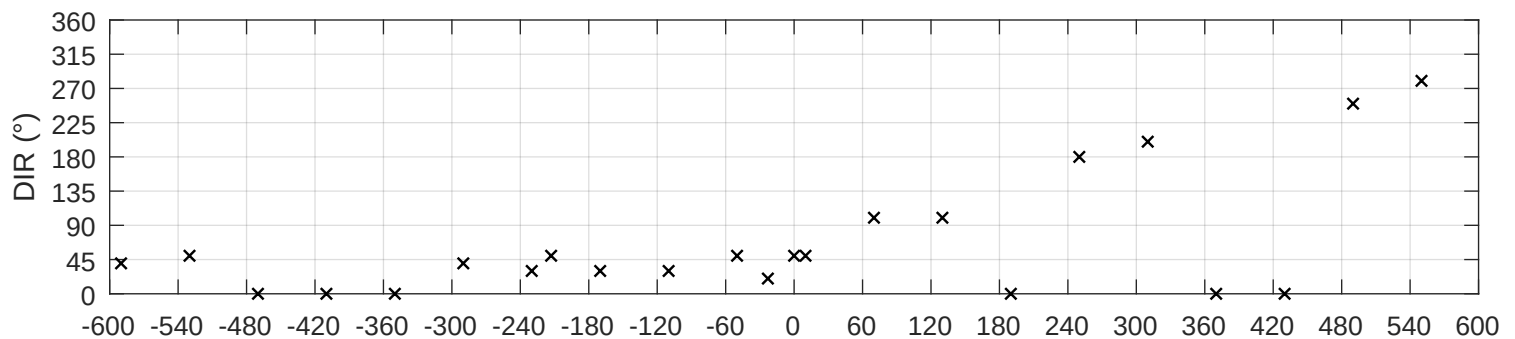
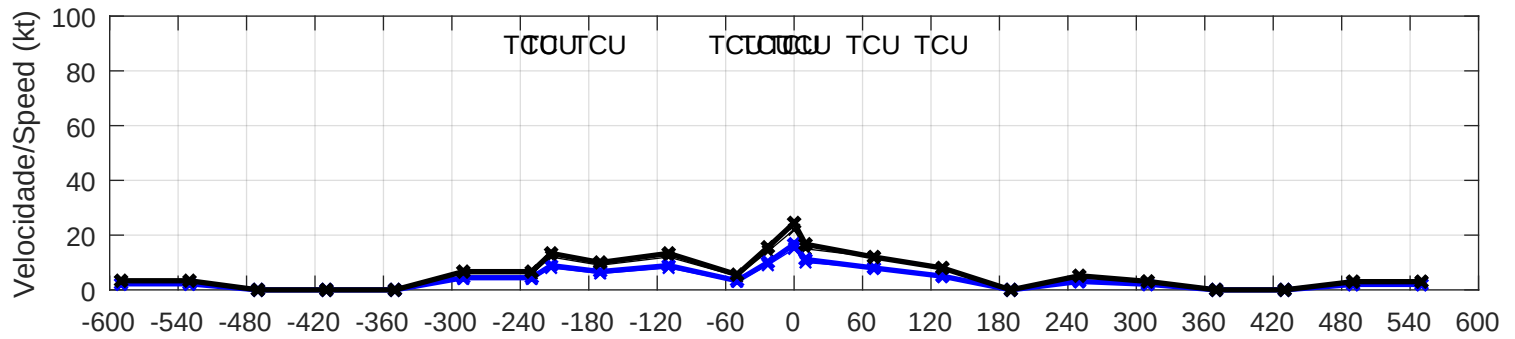
SBEG/82333 EVENTO/EVENT 602 - 14/02/2002, 18:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 22$ kt	$R_{-6} = 1.6$	$T_{med,3} = 27.0$ °C	$DIR = 50^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 15$ kt	$R_{-3} = 1.6$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.8$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 0^\circ$		(226)
$G_{cor} = 24.4$ kt	$R_{+6} = 3.2$	Δ Grupo/Group = 3	METAR SBEG 141800Z 05015KT 8000 -RA BKN017 FEW025TCU BKN100 28/25 Q1011		
$V_{cor} = 16.7$ kt					

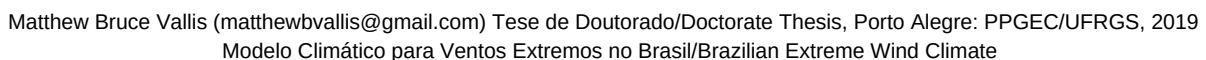


SBEG/82333 EVENTO/EVENT 621 - 09/02/2010, 16:50 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 22$ kt	$R_{-6} = 2.9$	$T_{med,3} = 29.0$ °C	$DIR = 50^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 15$ kt	$R_{-3} = 2.2$	$\Delta T_{min,3} = -7.0$ °C	$\Delta DIR_{max,-3} = 30^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.9$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 50^\circ$		(221)
$G_{cor} = 24.4$ kt	$R_{+6} = 3.1$	Δ Grupo/Group = 2	SBEG 091650Z 05015KT 5000 2400SW RA BKN005 BKN020 FEW025TCU BKN100 25/23 Q1009=		
$V_{cor} = 16.7$ kt					

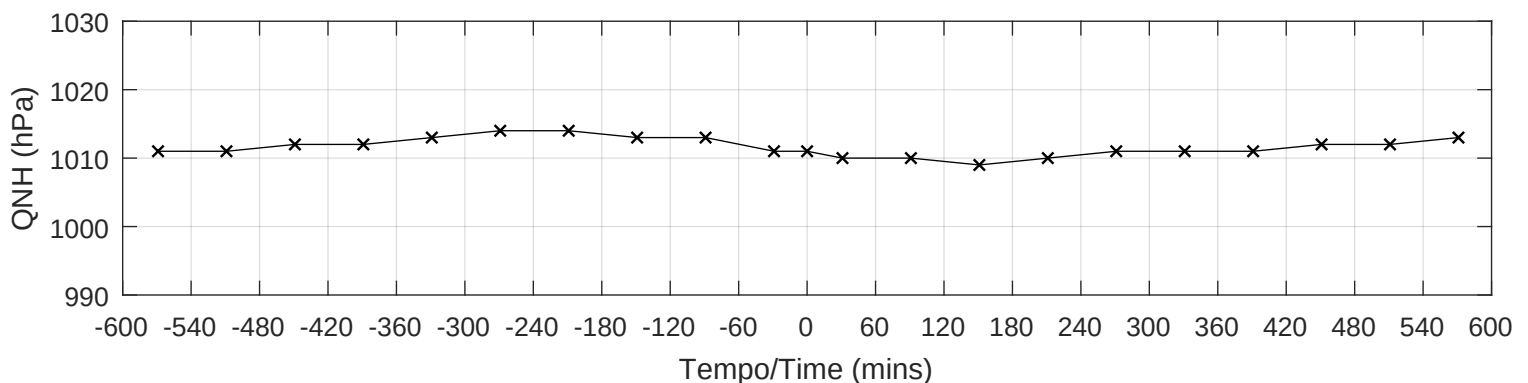
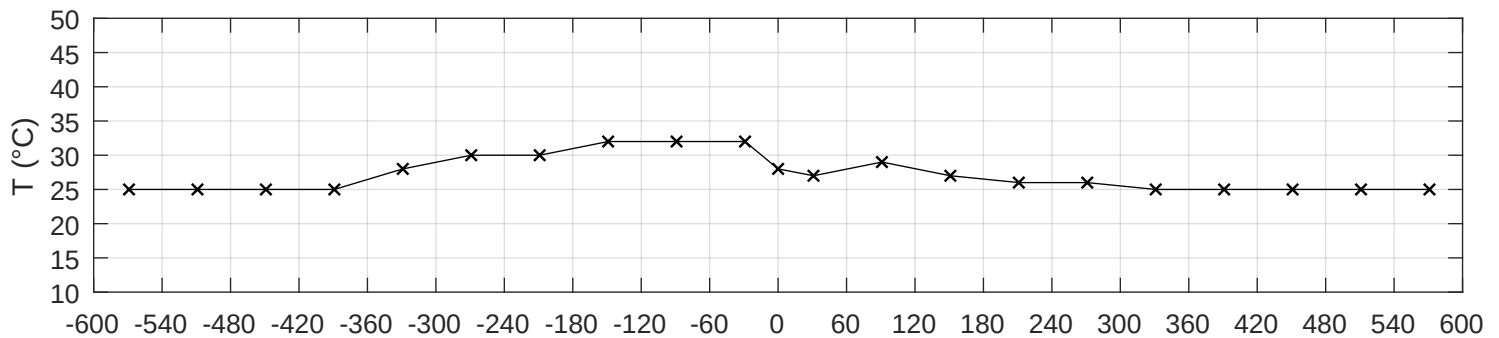
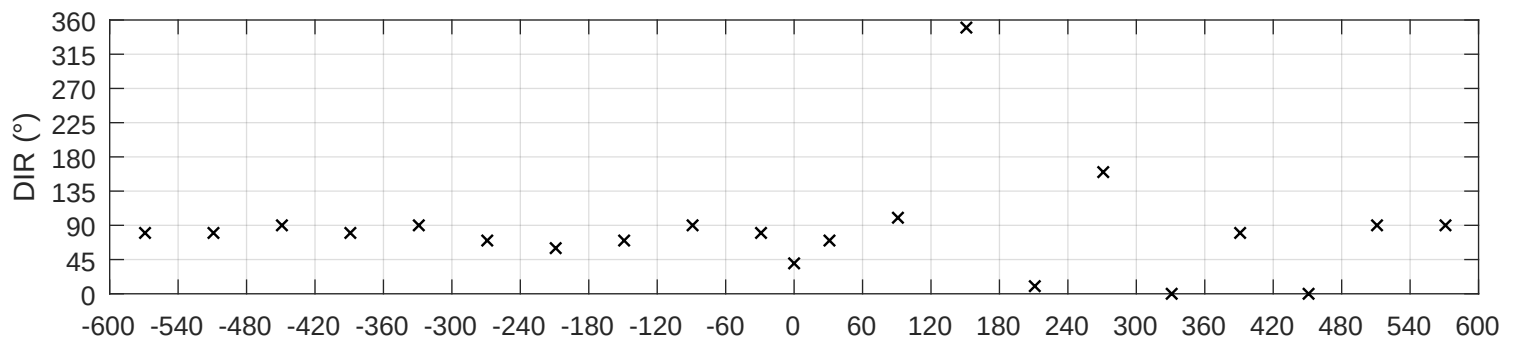
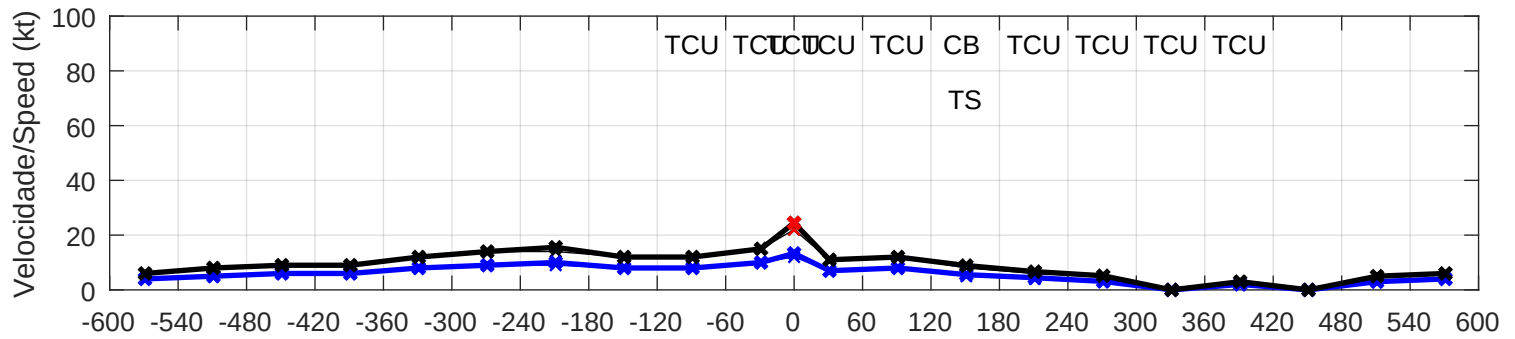


Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification	
G _{obs} = 22 kt	R ₋₆ = 59.7	T _{med,3} = 22.5 °C	DIR = 350°	NÃO/NO	SINÓTICO
V _{obs} = 7 kt	R ₋₃ = 28.3	ΔT _{min,3} = 0.0 °C	ΔDIR _{max,-3} = 10°		SYNOPTIC
G _v = 3.1	R ₊₃ = 1.7	ΔQ _{max,3} = 3.0 hPa	ΔDIR _{max,+3} = 50°		(211)
G _{cor} = 24.4 kt	R ₊₆ = 1.6	Δ Grupo/Group = 2	SPECI SBEG 181242Z 35007G22KT 8000 2000E -RA BKN004 FEW020TCU BKN070 24/21 Q1014=		
V _{cor} = 7.8 kt					



SBEG/82333 EVENTO/EVENT 637 - 04/04/2014, 17:29 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
$G_{obs} = 22 \text{ kt}$	$R_{-6} = 1.7$	$T_{med,3} = 32.0 \text{ }^{\circ}\text{C}$	$DIR = 40^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 12 \text{ kt}$	$R_{-3} = 1.7$	$\Delta T_{min,3} = -5.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 50^{\circ}$		SYNOPTIC
$G_V = 1.8$	$R_{+3} = 2.1$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 60^{\circ}$		(214)
$G_{cor} = 24.4 \text{ kt}$	$R_{+6} = 3.1$	$\Delta \text{ Grupo/Group} = 3$	SPECI SBEG 041729Z 04012G22KT 8000 3000E SHRA BKN020 FEW025TCU 28/22 Q1011=		
$V_{cor} = 13.3 \text{ kt}$					



SBEG/82333 EVENTO/EVENT 642 - 05/03/2016, 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
$G_{obs} = 22 \text{ kt}$	$R_{-6} = 1.7$	$T_{med,3} = 32.3 \text{ }^{\circ}\text{C}$	$DIR = 50^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 7 \text{ kt}$	$R_{-3} = 1.6$	$\Delta T_{min,3} = 0.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 30^{\circ}$		SYNOPTIC
$G_V = 3.1$	$R_{+3} = 2.6$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 50^{\circ}$		(214)
$G_{cor} = 24.4 \text{ kt}$	$R_{+6} = 2.9$	$\Delta \text{ Grupo/Group} = 3$	METAR COR SBEG 051800Z 05007G22KT 5000 SHRA SCT020 FEW025TCU 32/23 Q1009=		
$V_{cor} = 7.8 \text{ kt}$					

