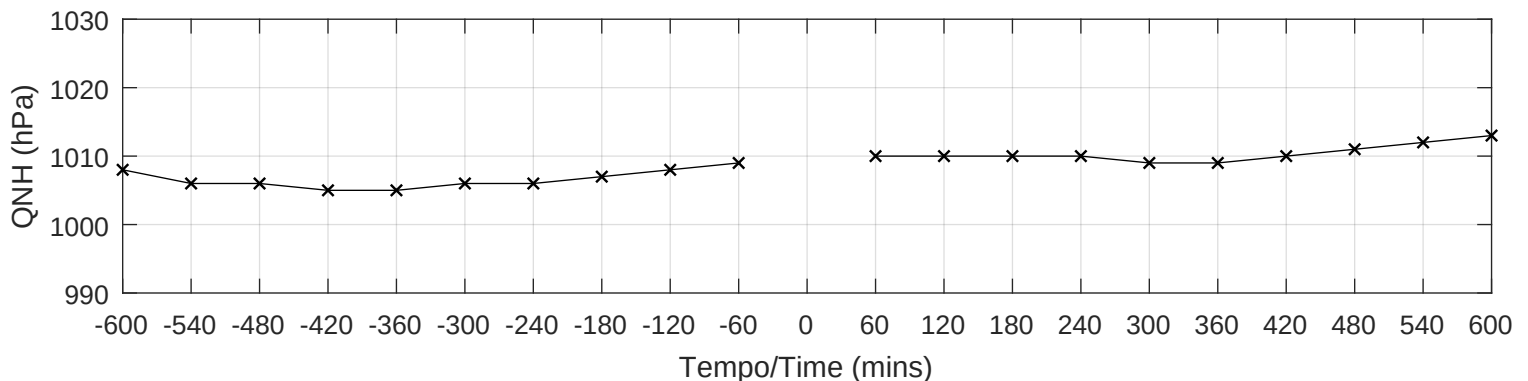
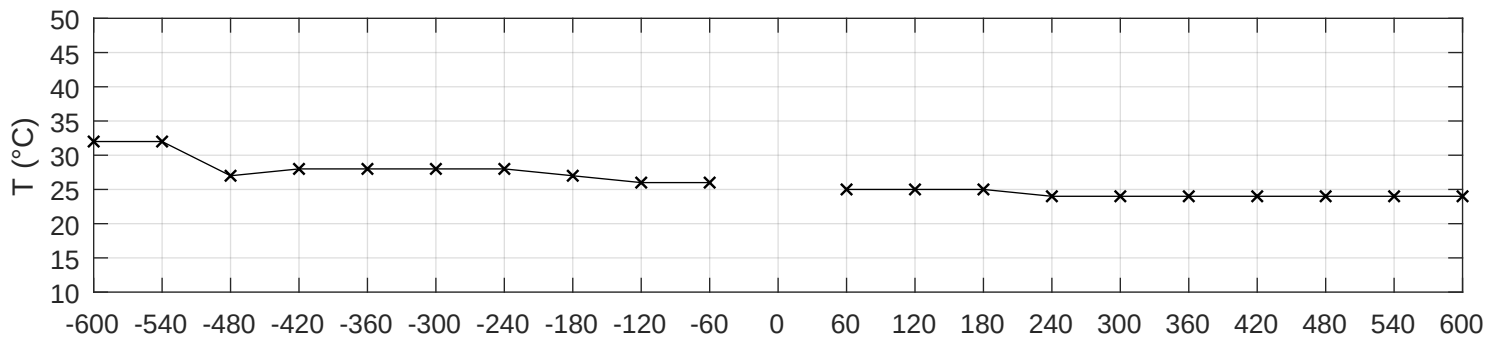
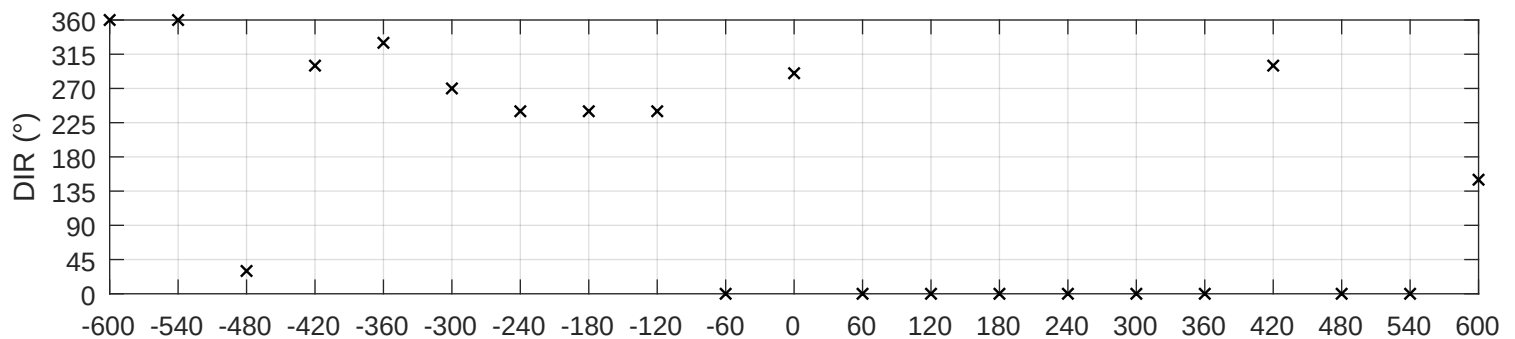
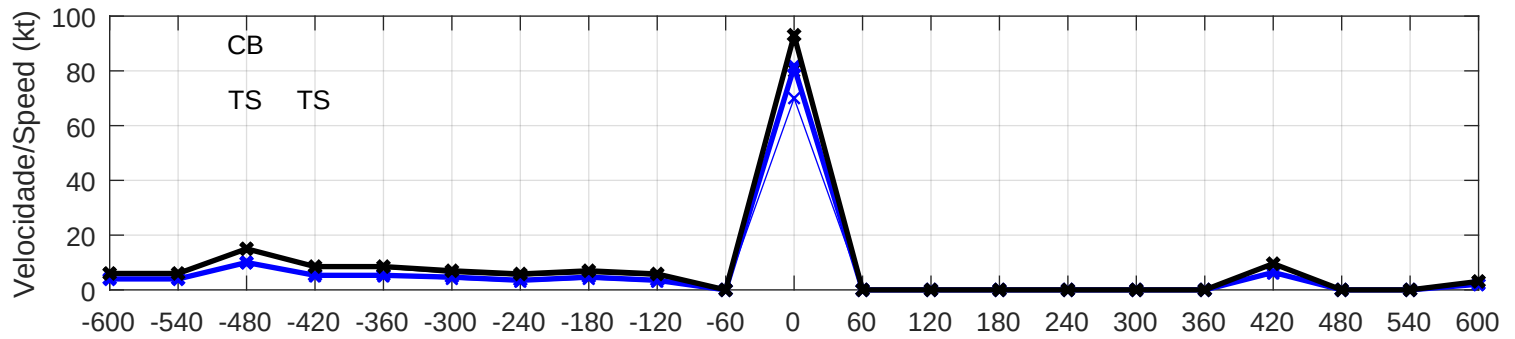


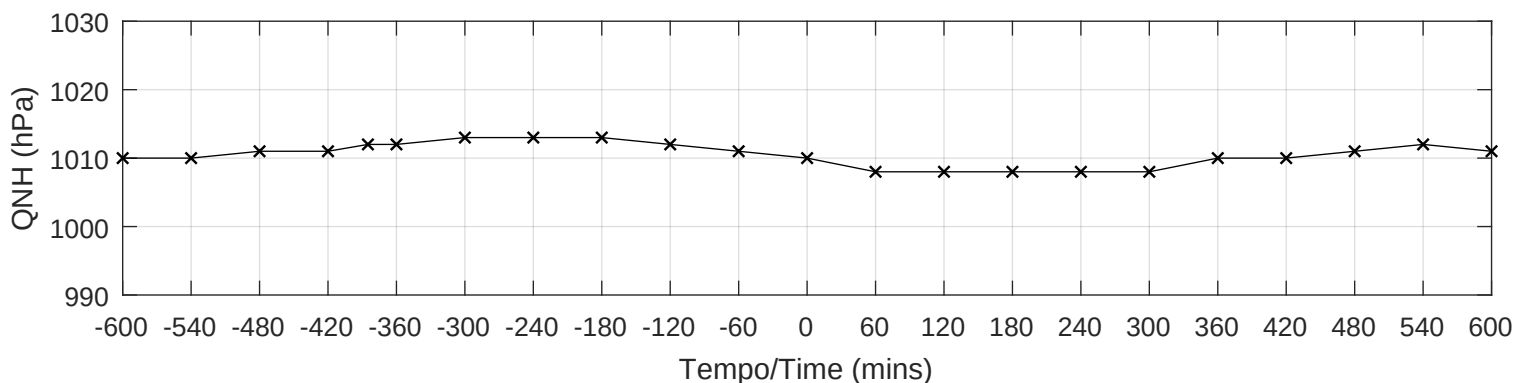
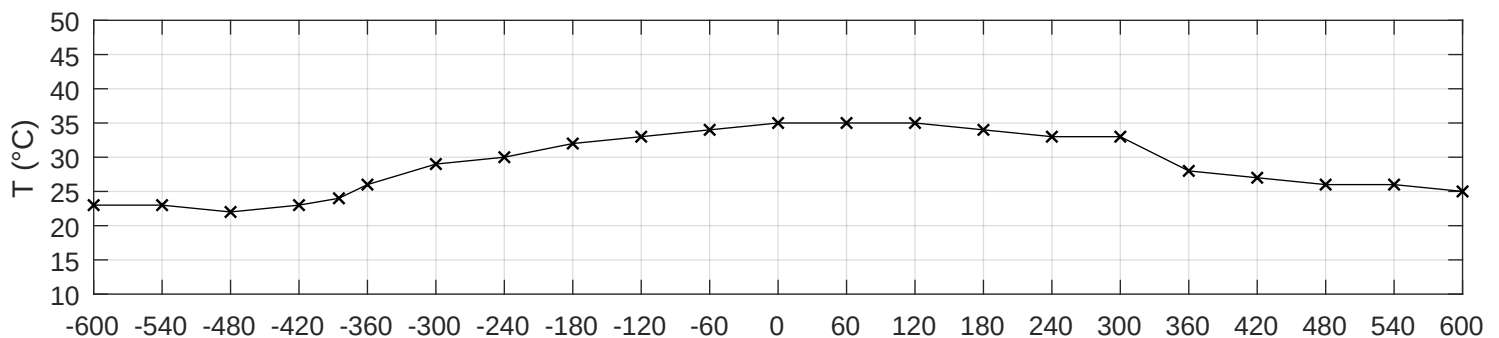
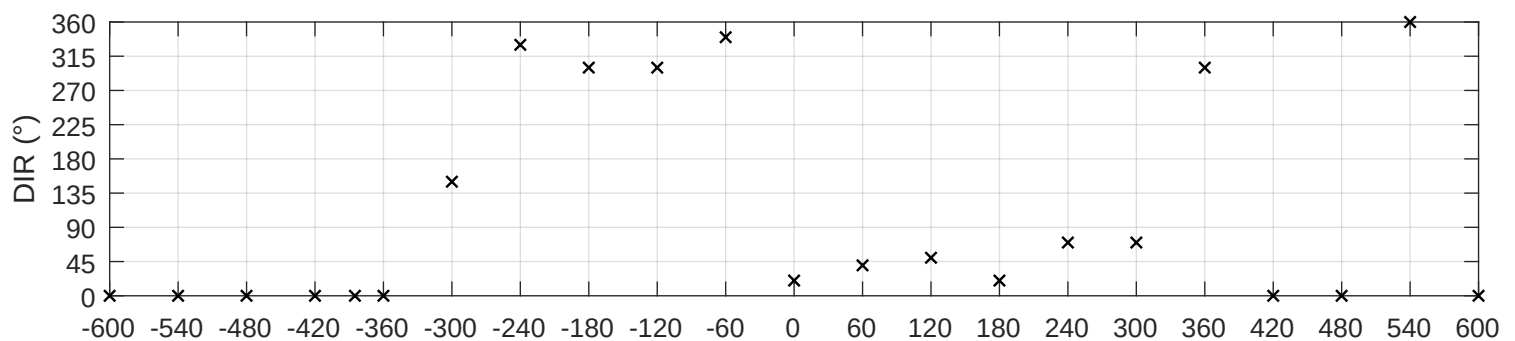
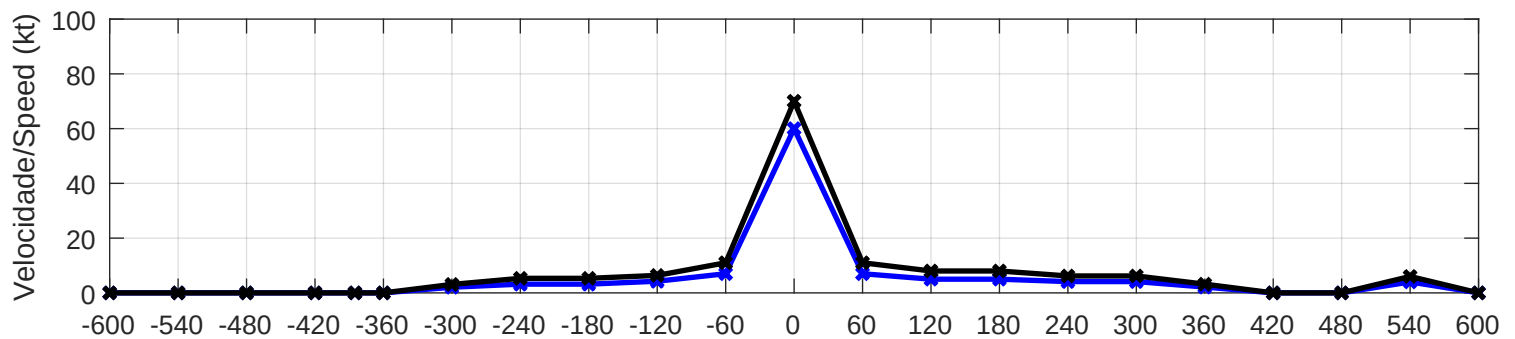
SBPV/82824 EVENTO/EVENT 1 - 11/02/2001, 03:00 UTC (MSS - NCEI/NCDC)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 80$ kt	$R_{-6} = 16.0$	$T_{med,3} = 26.3$ °C	$DIR = 290^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 70$ kt	$R_{-3} = 21.8$	$\Delta T_{min,3} = -1.0$ °C	$\Delta DIR_{max,-3} = 50^\circ$		SUSPECT
$G_V = []$	$R_{+3} = Inf$	$\Delta Q_{max,3} = 2.0$ hPa	$\Delta DIR_{max,+3} = 0^\circ$		(320)
$G_{cor} = 93.0$ kt	$R_{+6} = Inf$	Δ Grupo/Group = 2	AAXX 11034 82824 42824 42970 30000 40098 83030 333 58010=		
$V_{cor} = 81.4$ kt					



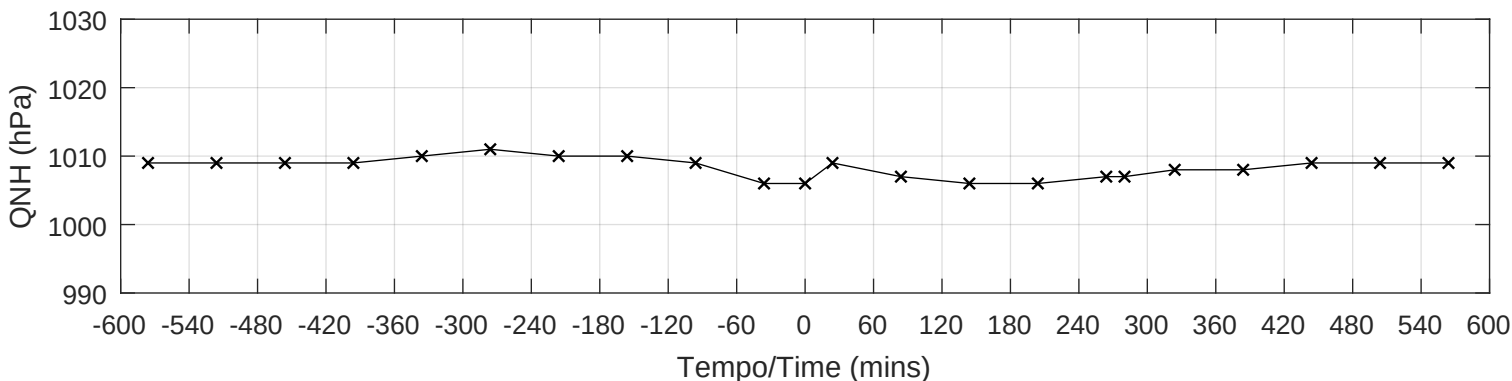
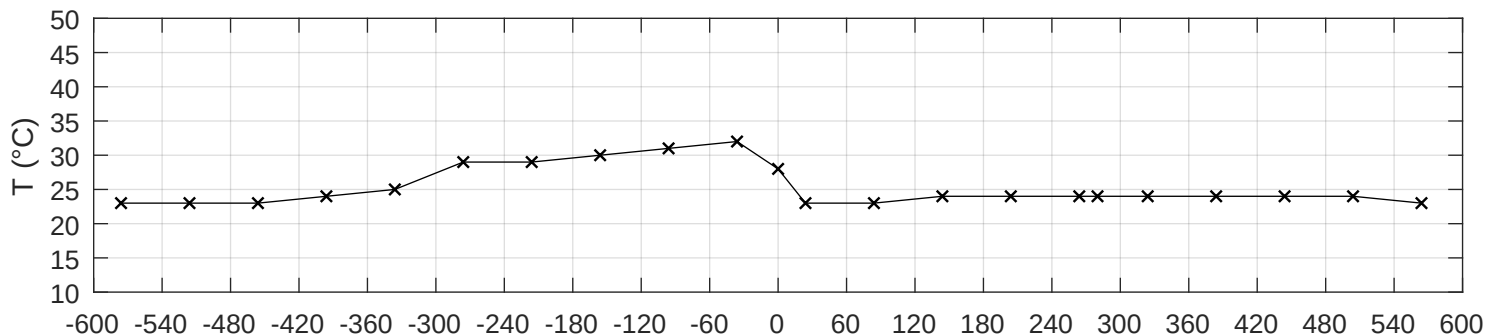
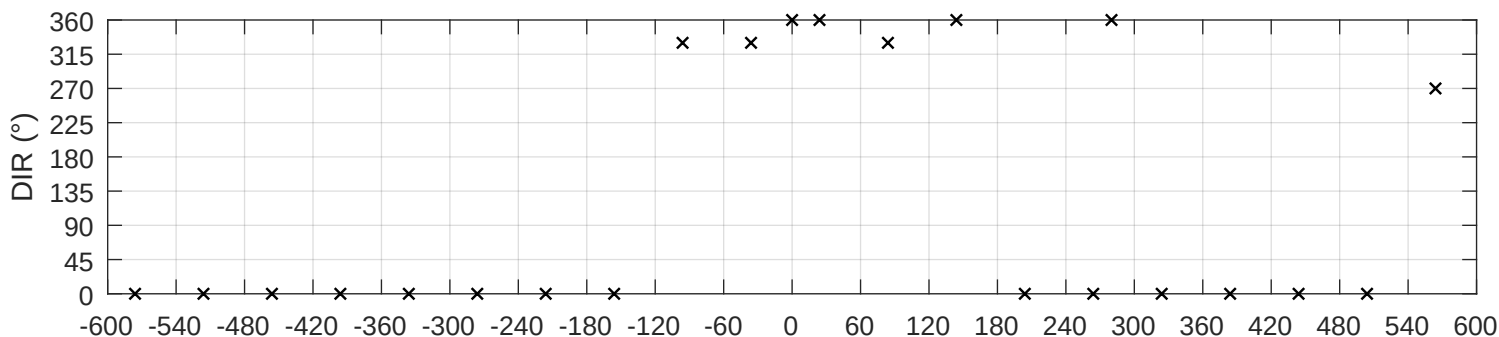
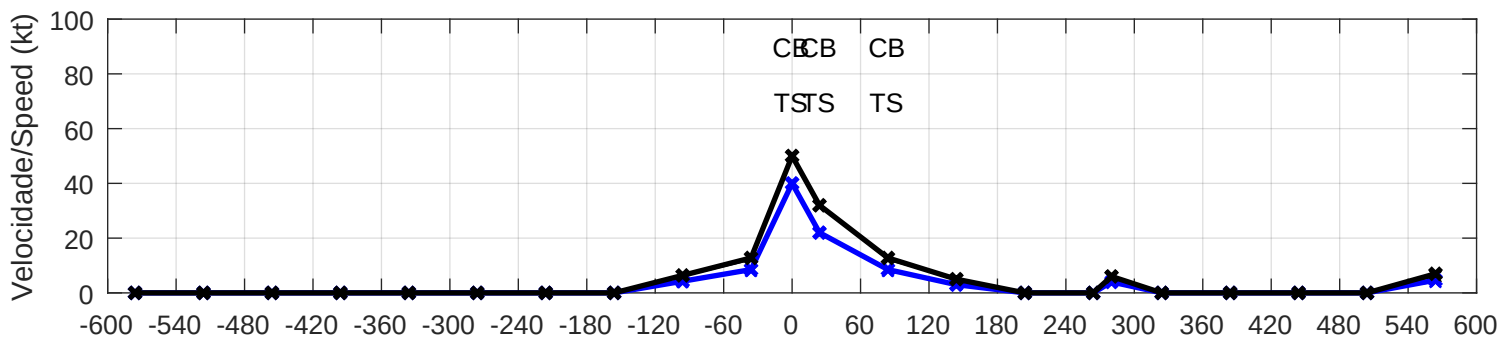
SBPV/82824 EVENTO/EVENT 2 - 09/08/2007, 18:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 70$ kt	$R_{-6} = 14.0$	$T_{med,3} = 33.0$ °C	DIR = 20°	NÃO/NO
$V_{obs} = 60$ kt	$R_{-3} = 9.5$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 80^\circ$	SUSPEITO
$G_V = []$	$R_{+3} = 7.8$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 30^\circ$	SUSPECT
$G_{cor} = 70.0$ kt	$R_{+6} = 10.0$	Δ Grupo/Group = 3	SBPV 091800Z 02060KT 9999 SCT023 35/20 Q1010=	(324)
$V_{cor} = 60.0$ kt				



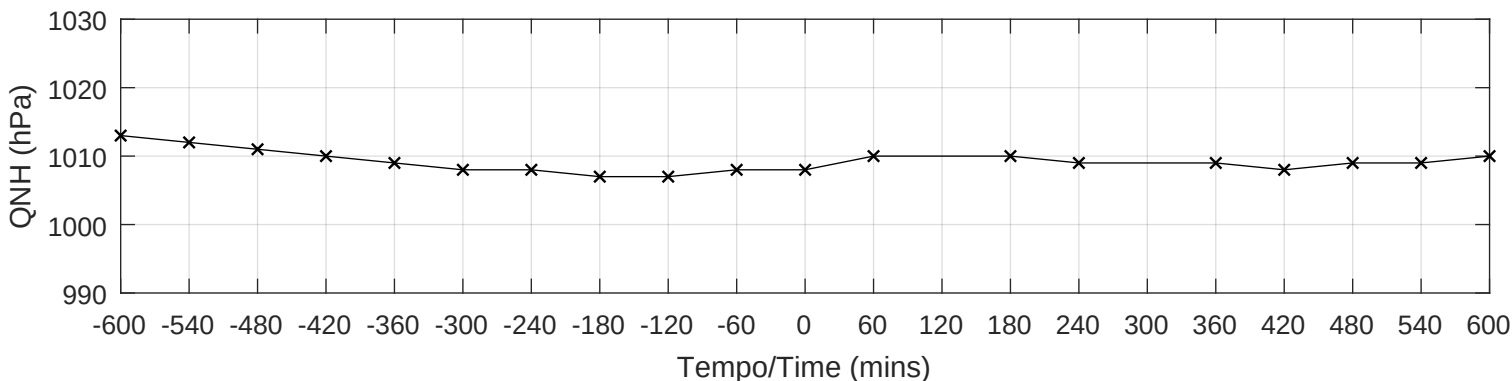
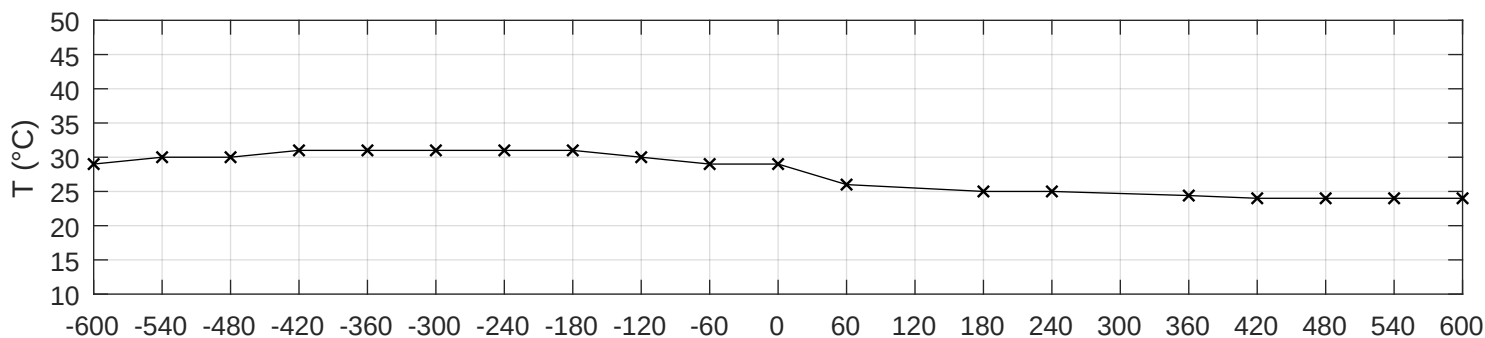
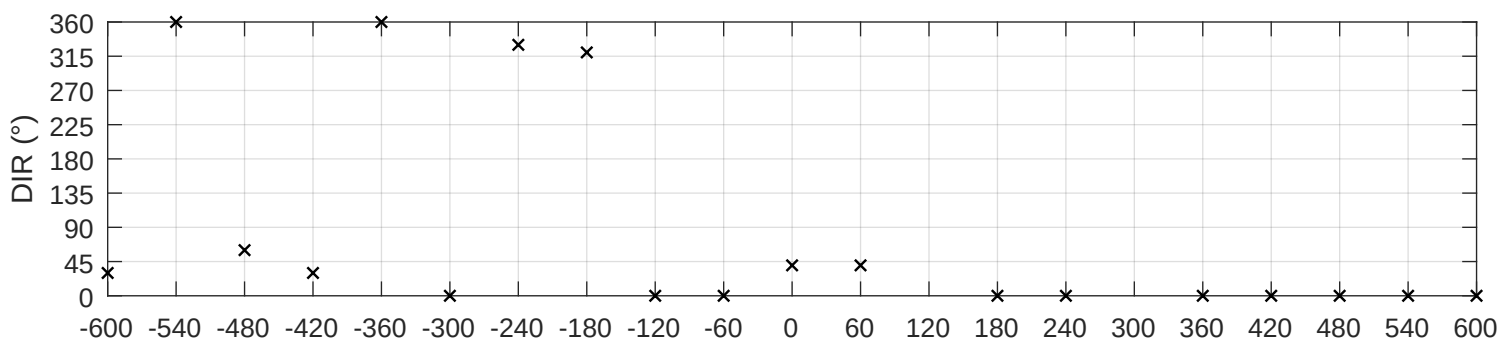
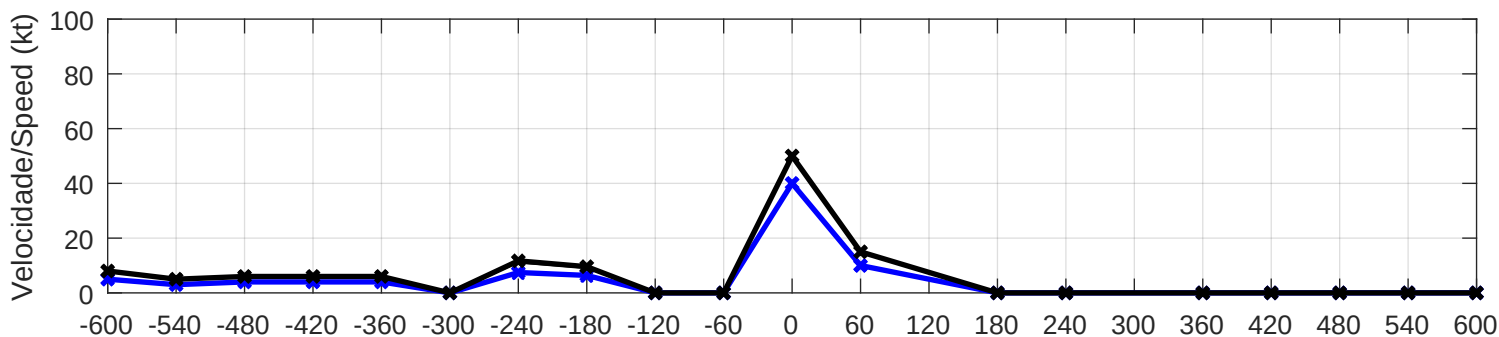
SBPV/82824 EVENTO/EVENT 3 - 14/03/2001, 18:36 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 50$ kt	$R_{-6} = 21.2$	$T_{med,3} = 30.5$ °C	$DIR = 360^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 40$ kt	$R_{-3} = 9.8$	$\Delta T_{min,3} = -9.0$ °C	$\Delta DIR_{max,-3} = 30^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = 3.1$	$\Delta Q_{max,3} = 3.0$ hPa	$\Delta DIR_{max,+3} = 30^\circ$		(120)
$G_{cor} = 50.0$ kt	$R_{+6} = 5.6$	Δ Grupo/Group = 1	METAR SBPV 141836Z SPECI 36040KT 1000 -TSRA BKN008 FEW025CB BKN100 28/25 Q1006		
$V_{cor} = 40.0$ kt					



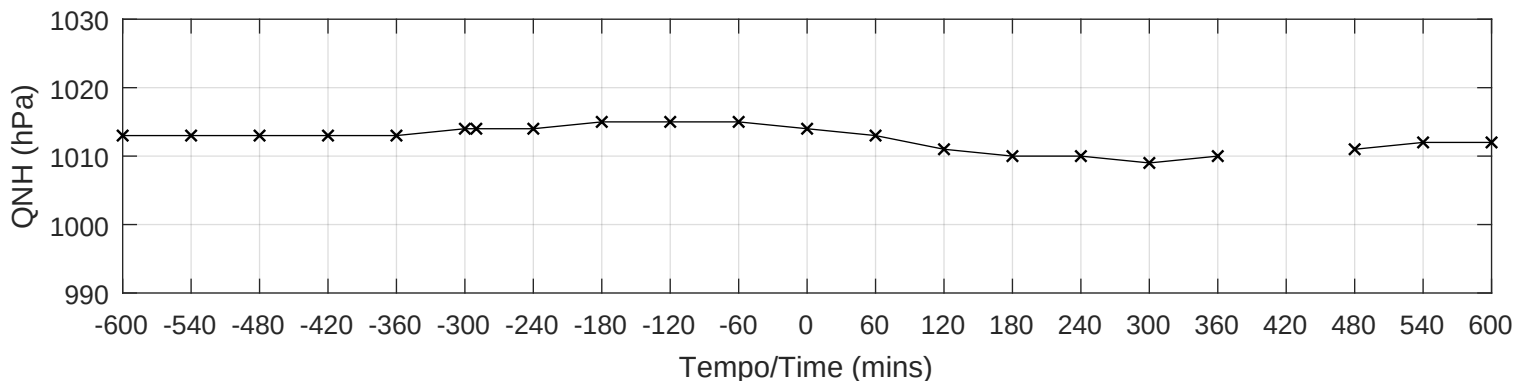
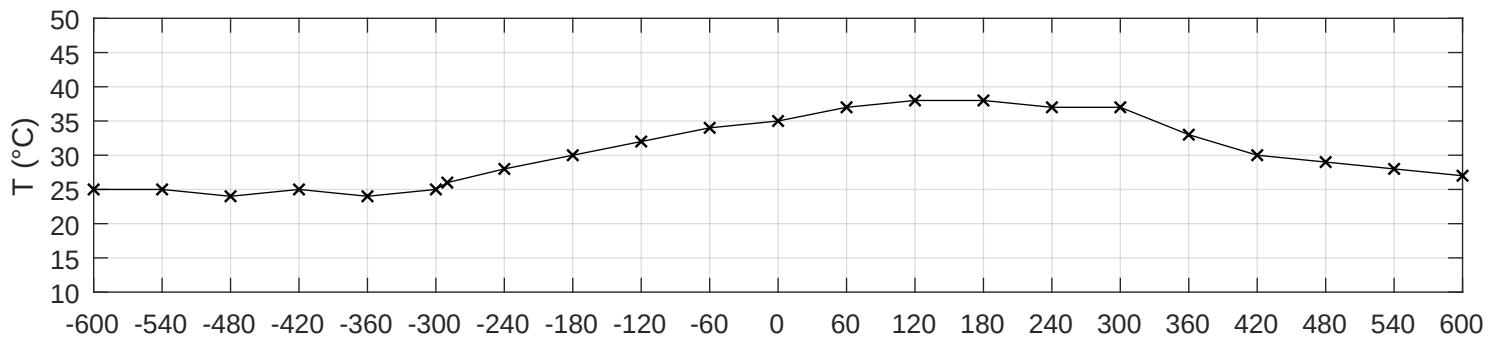
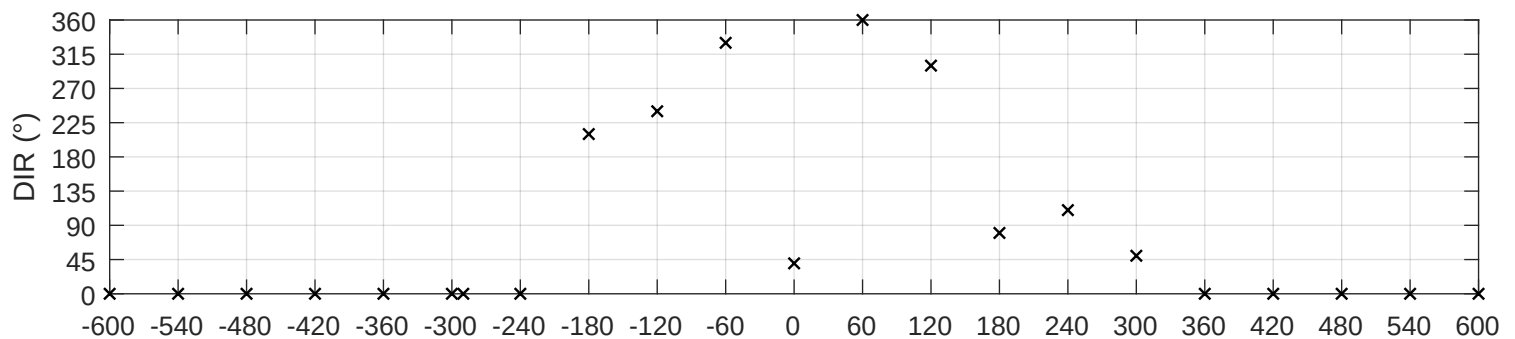
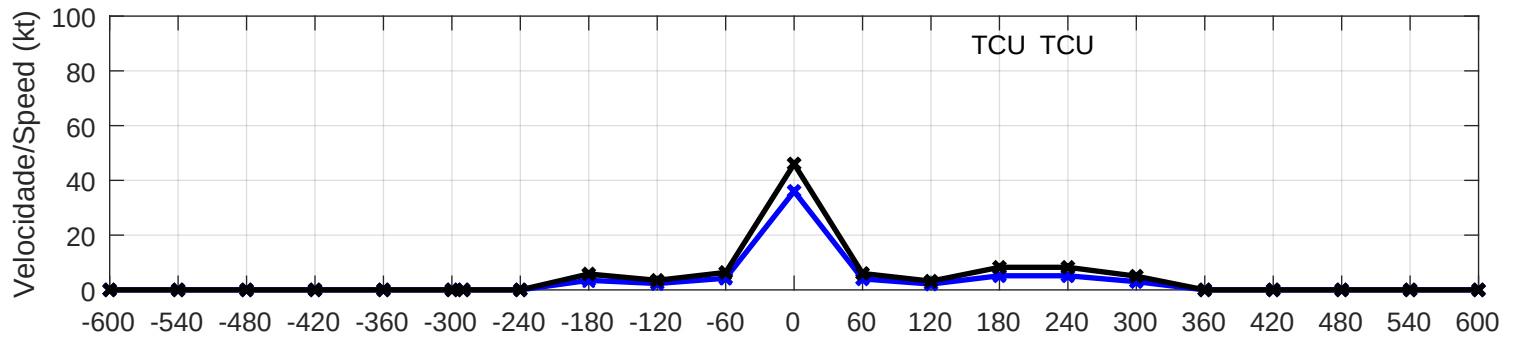
SBPV/82824 EVENTO/EVENT 4 - 25/10/2002, 00:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 50$ kt	$R_{-6} = 11.5$	$T_{med,3} = 30.0$ °C	DIR = 40°	NÃO/NO
$V_{obs} = 40$ kt	$R_{-3} = 16.7$	$\Delta T_{min,3} = -4.0$ °C	$\Delta DIR_{max,-3} = 80^\circ$	NÃO-SINÓTICO
$G_V = []$	$R_{+3} = 6.7$	$\Delta Q_{max,3} = 3.0$ hPa	$\Delta DIR_{max,+3} = 0^\circ$	NON-SYNOPTIC
$G_{cor} = 50.0$ kt	$R_{+6} = 13.3$	Δ Grupo/Group = 1	METAR SBPV 250000Z 04040KT 9999 FEW020	(321)
$V_{cor} = 40.0$ kt			29/27 Q1008	



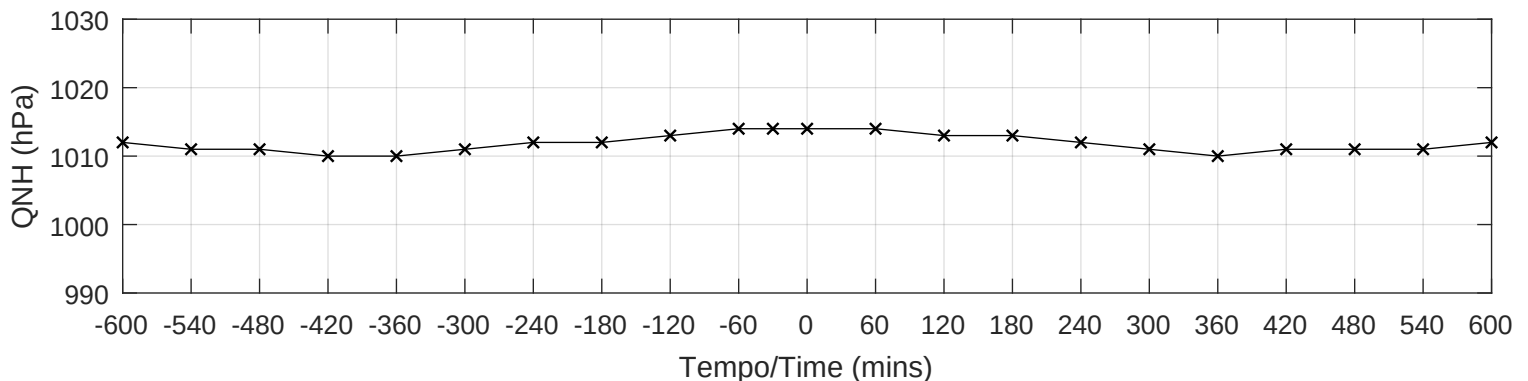
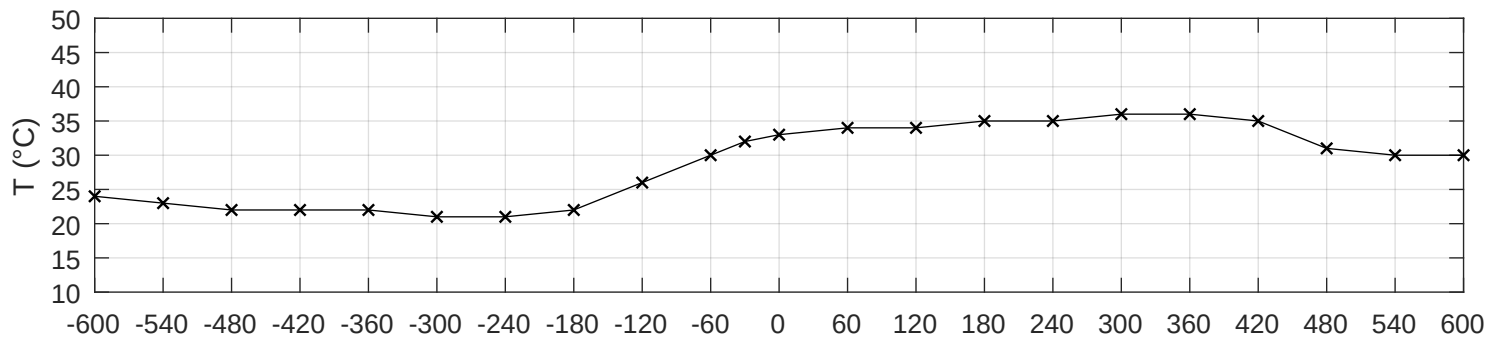
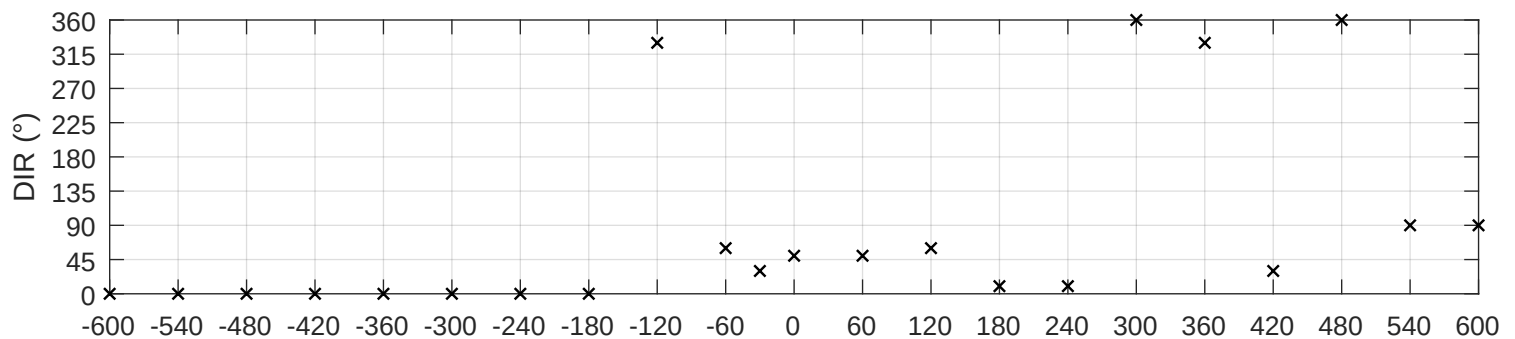
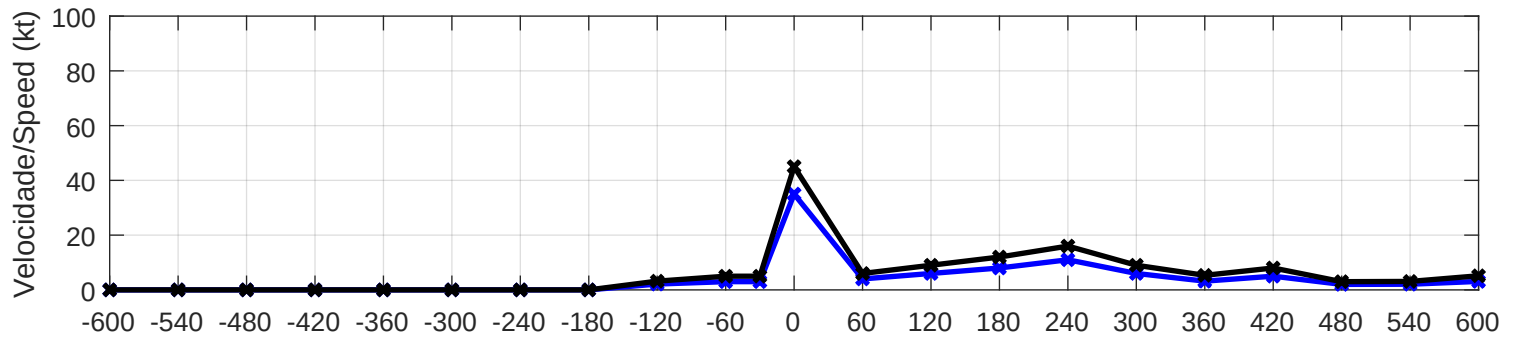
SBPV/82824 EVENTO/EVENT 5 - 05/09/2012, 16:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 46$ kt	$R_{-6} = 19.7$	$T_{med,3} = 32.0$ °C	$DIR = 40^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 36$ kt	$R_{-3} = 9.9$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 170^\circ$		SUSPECT
$G_V = []$	$R_{+3} = 8.1$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 100^\circ$		(324)
$G_{cor} = 46.0$ kt	$R_{+6} = 9.2$	Δ Grupo/Group = 3	METAR SBPV 051600Z 04036KT CAVOK 35/23 Q1014=		
$V_{cor} = 36.0$ kt					



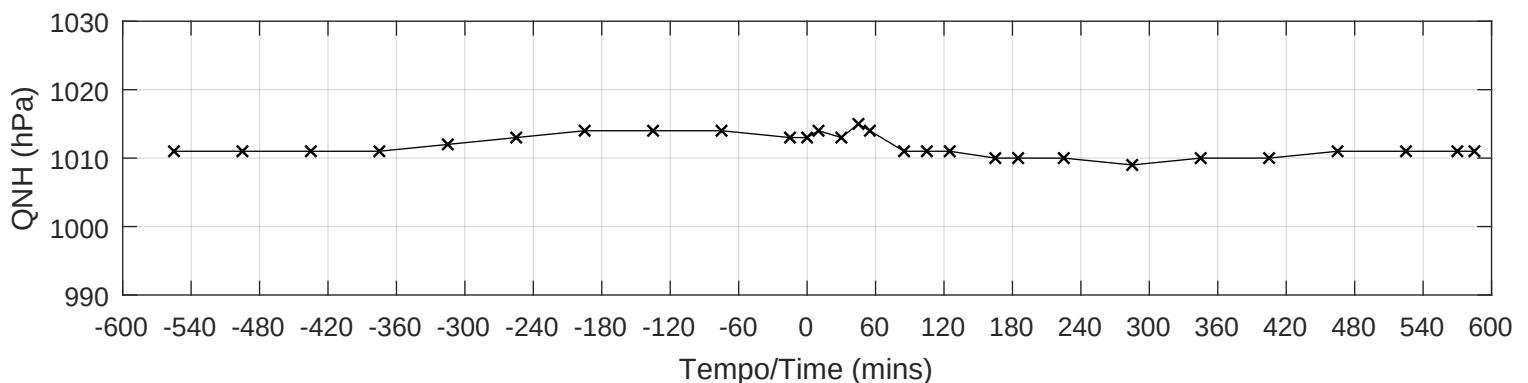
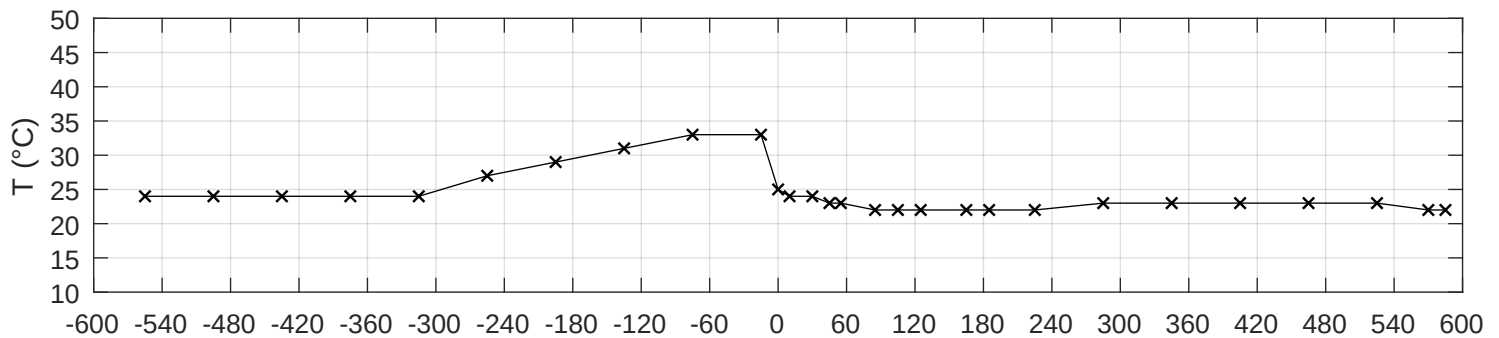
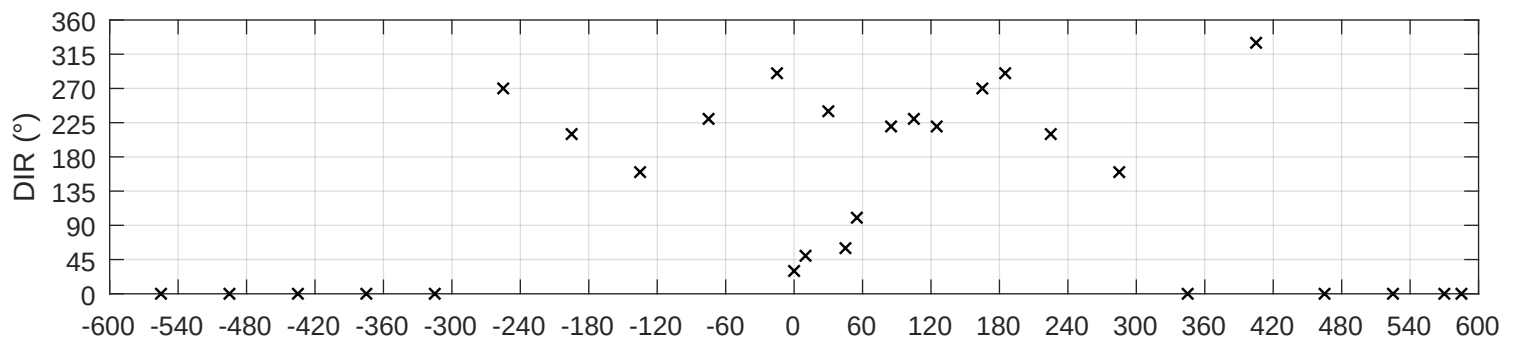
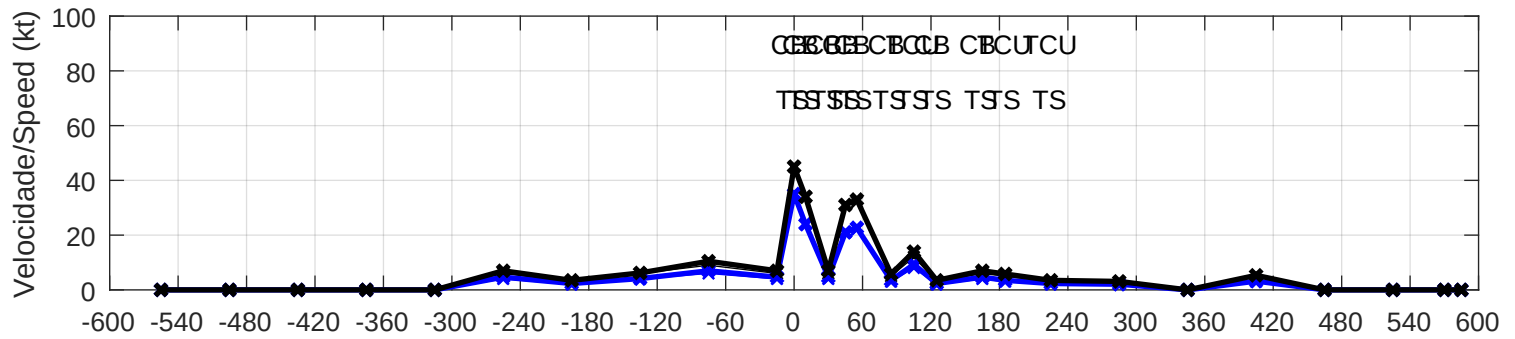
SBPV/82824 EVENTO/EVENT 6 - 03/08/2012, 14:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 45$ kt	$R_{-6} = 33.8$	$T_{med,3} = 25.2$ °C	$DIR = 50^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 35$ kt	$R_{-3} = 16.9$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 80^\circ$		SUSPECT
$G_V = []$	$R_{+3} = 5.0$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 40^\circ$		(324)
$G_{cor} = 45.0$ kt	$R_{+6} = 4.7$	Δ Grupo/Group = 3	METAR SBPV 031400Z 05035KT CAVOK 33/19 Q1014=		
$V_{cor} = 35.0$ kt					

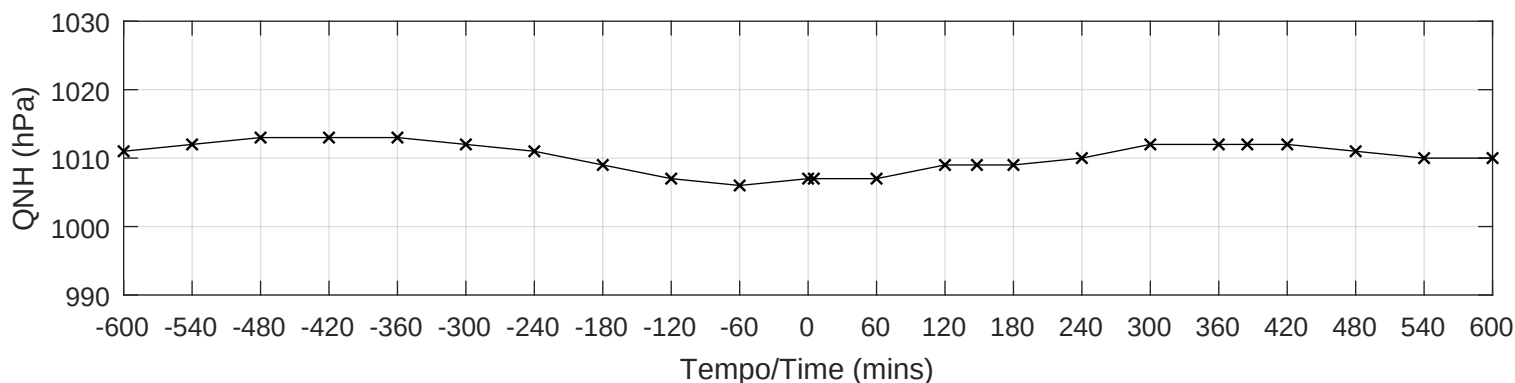


SBPV/82824 EVENTO/EVENT 7 - 15/09/2012, 16:15 UTC (MSS - REDEMET)

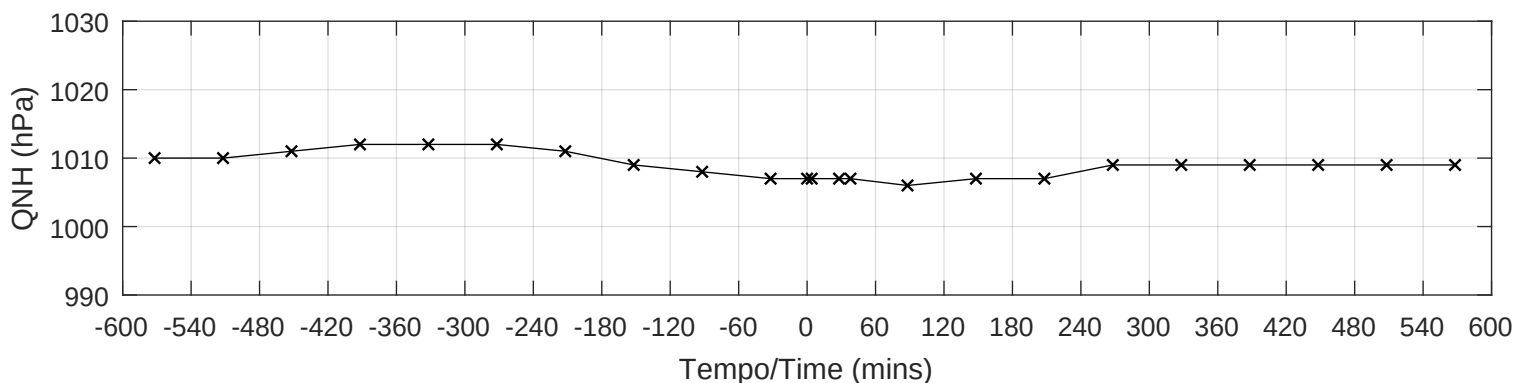
Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 45$ kt	$R_{-6} = 9.3$	$T_{med,3} = 32.0$ °C	$DIR = 30^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 35$ kt	$R_{-3} = 6.1$	$\Delta T_{min,3} = -10.0$ °C	$\Delta DIR_{max,-3} = 160^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = 3.0$	$\Delta Q_{max,3} = 2.0$ hPa	$\Delta DIR_{max,+3} = 170^\circ$		(120)
$G_{cor} = 45.0$ kt	$R_{+6} = 5.6$	Δ Grupo/Group = 1	SPECI SBPV 151615Z 03035KT 3000 +TSRA SCT020 FEW023CB 25/20 Q1013=		
$V_{cor} = 35.0$ kt					



Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification	
$G_{obs} = 41 \text{ kt}$	$R_{-6} = 6.6$	$T_{med,3} = 34.0 \text{ }^{\circ}\text{C}$	$DIR = 130^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 20 \text{ kt}$	$R_{-3} = 5.3$	$\Delta T_{min,3} = -12.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 140^{\circ}$		NON-SYNOPTIC
$G_v = 2.0$	$R_{+3} = 4.8$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 160^{\circ}$		(110)
$G_{cor} = 42.3 \text{ kt}$	$R_{+6} = 4.9$	$\Delta \text{ Grupo/Group} = 1$	METAR COR SBPV 212100Z 13020G41KT 1500 TSRA BKN030 FEW035CB BKN080 31/25 Q1007=		
$V_{cor} = 20.6 \text{ kt}$					

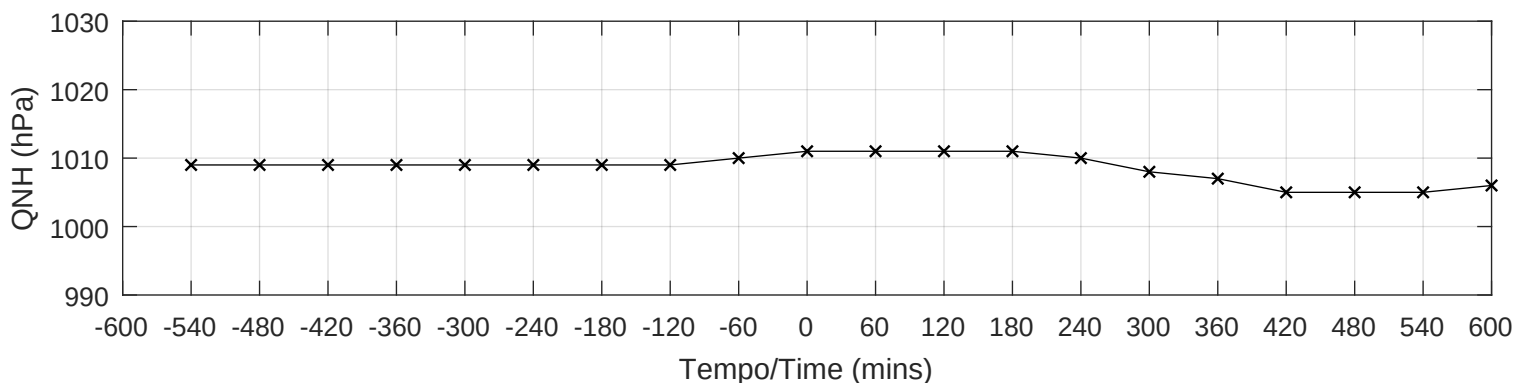
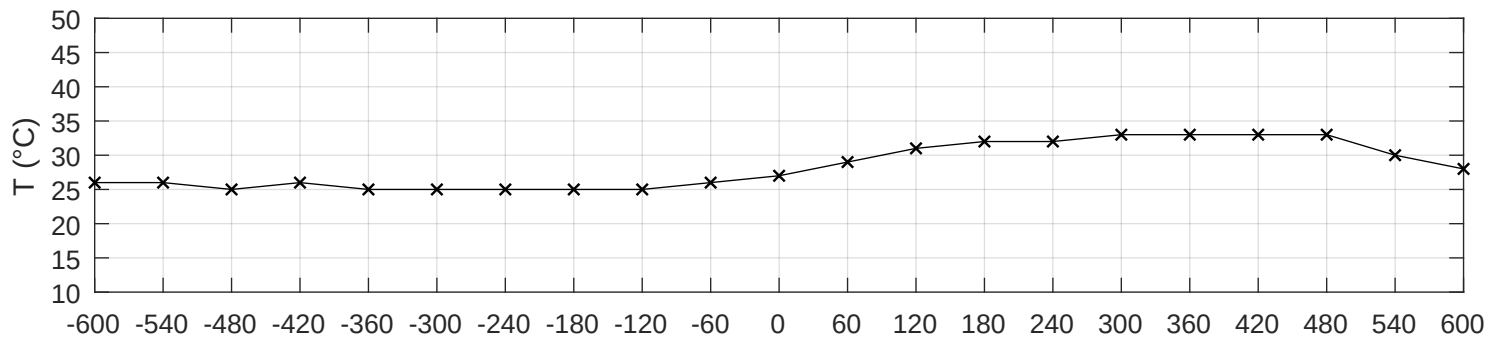
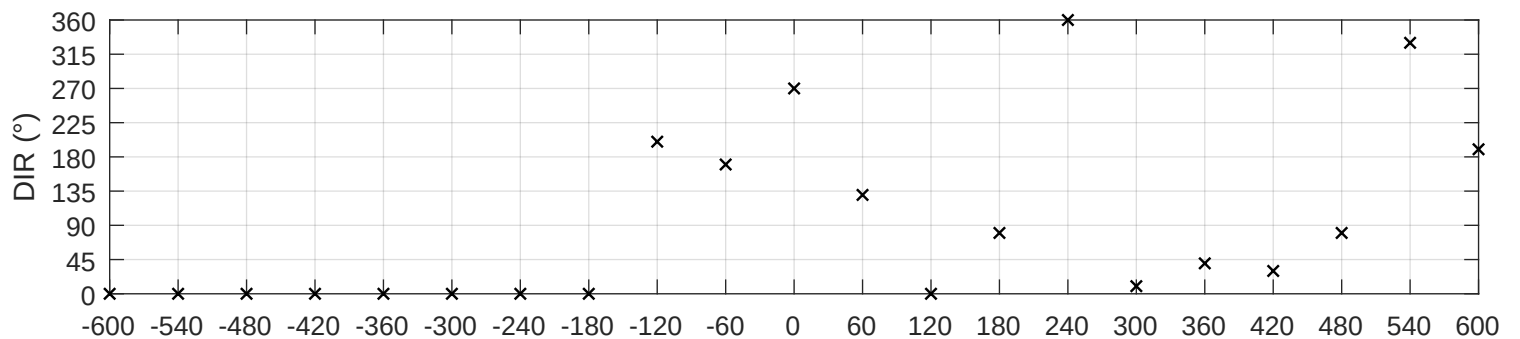
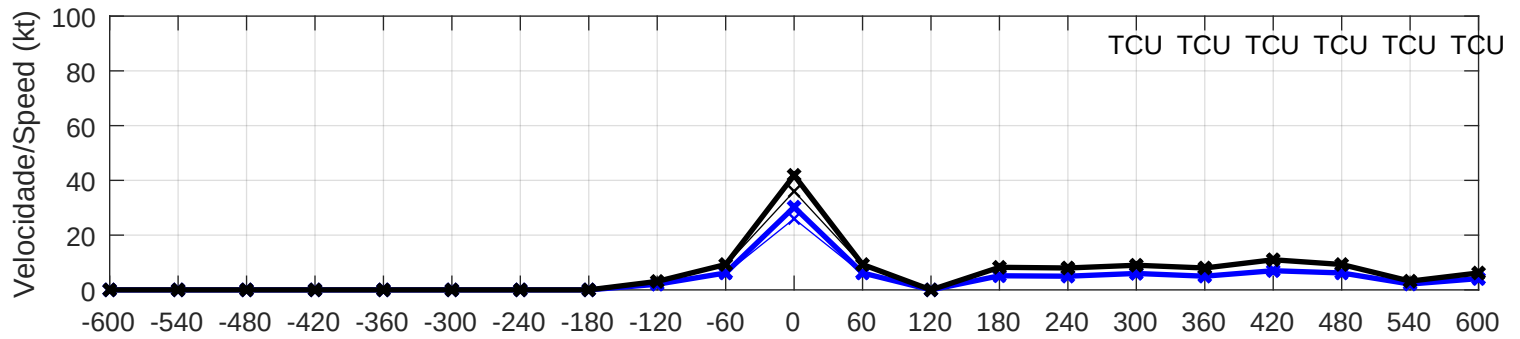


Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
G* = 36 kt V _{obs} = 26 kt G _v = [] G _{cor} = 41.9 kt V _{cor} = 30.2 kt	R ₋₆ = 4.9 R ₋₃ = 3.9 R ₊₃ = 5.4 R ₊₆ = 9.0	T _{med,3} = 34.5 °C ΔT _{min,3} = -10.0 °C ΔQ _{max,3} = 0.0 hPa Δ Grupo/Group = 2	DIR = 210° ΔDIR _{max,-3} = 120° ΔDIR _{max,+3} = 150° SPECI SBPV 141932Z 21026KT 2000 TSRA SCT020 SCT025CB 28/25 Q1007	NÃO-SINÓTICO NON-SYNOPTIC (120) TSRA SCT020

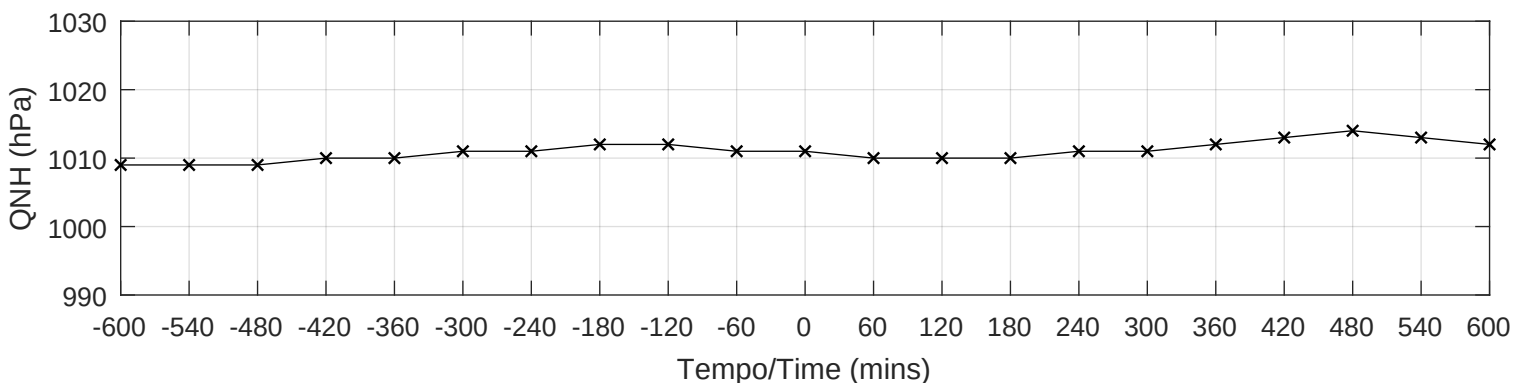


SBPV/82824 EVENTO/EVENT 10 - 07/11/2012, 12:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 36$ kt	$R_{-6} = 18.0$	$T_{med,3} = 25.3$ °C	$DIR = 270^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 26$ kt	$R_{-3} = 9.0$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 100^\circ$		SUSPECT
$G_V = []$	$R_{+3} = 6.4$	$\Delta Q_{max,3} = 2.0$ hPa	$\Delta DIR_{max,+3} = 170^\circ$		(324)
$G_{cor} = 41.9$ kt	$R_{+6} = 5.1$	Δ Grupo/Group = 3	METAR SBPV 071200Z 27026KT CAVOK 27/22 Q1011=		
$V_{cor} = 30.2$ kt					

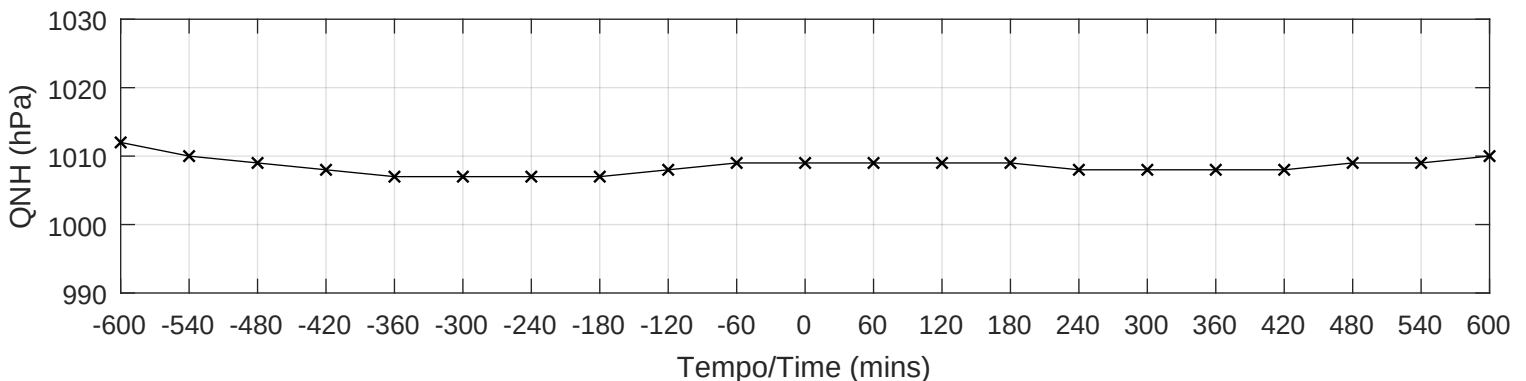
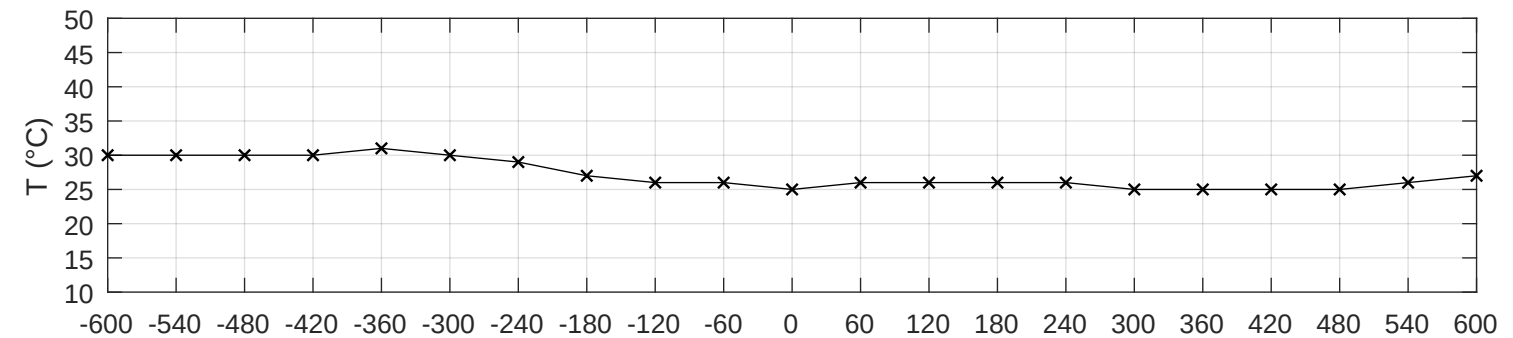
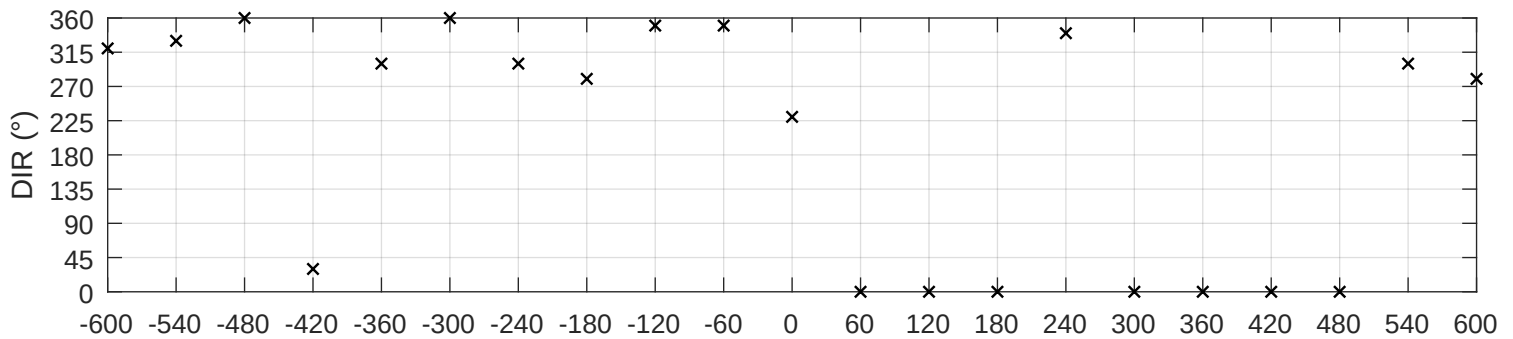
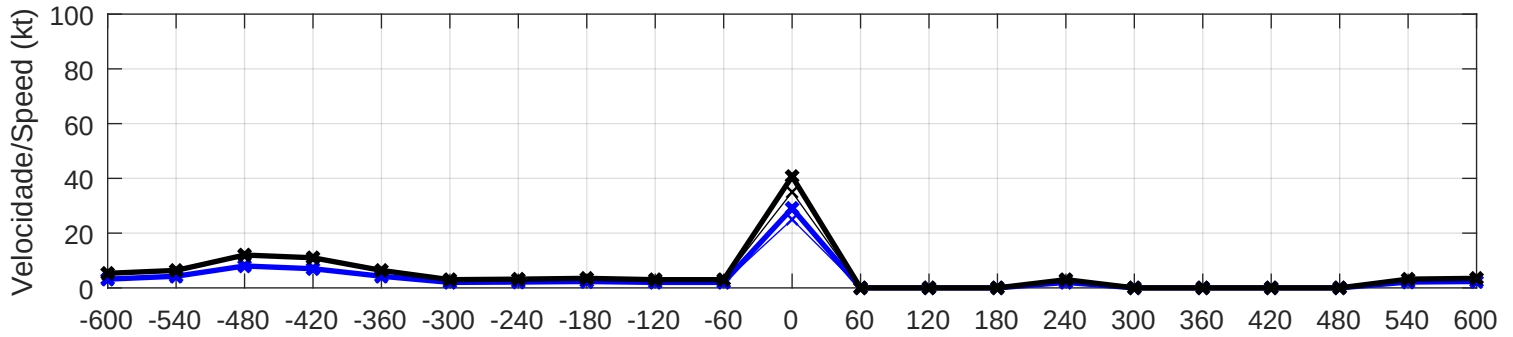


Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 40 \text{ kt}$	$R_{-6} = 16.0$	$T_{\text{med},3} = 25.3 \text{ }^\circ\text{C}$	$\text{DIR} = 130^\circ$	NÃO/NO
$V_{\text{obs}} = 30 \text{ kt}$	$R_{-3} = 10.0$	$\Delta T_{\text{min},3} = 0.0 \text{ }^\circ\text{C}$	$\Delta \text{DIR}_{\text{max},-3} = 110^\circ$	SUSPEITO
$G_V = []$	$R_{+3} = 15.0$	$\Delta Q_{\text{max},3} = 0.0 \text{ hPa}$	$\Delta \text{DIR}_{\text{max},+3} = 50^\circ$	SUSPECT
$G_{\text{cor}} = 41.2 \text{ kt}$	$R_{+6} = 21.8$	$\Delta \text{ Grupo/Group} = 3$	METAR SBPV 150600Z 13030KT CAVOK 25/24 Q1011=	(324)
$V_{\text{cor}} = 30.9 \text{ kt}$				



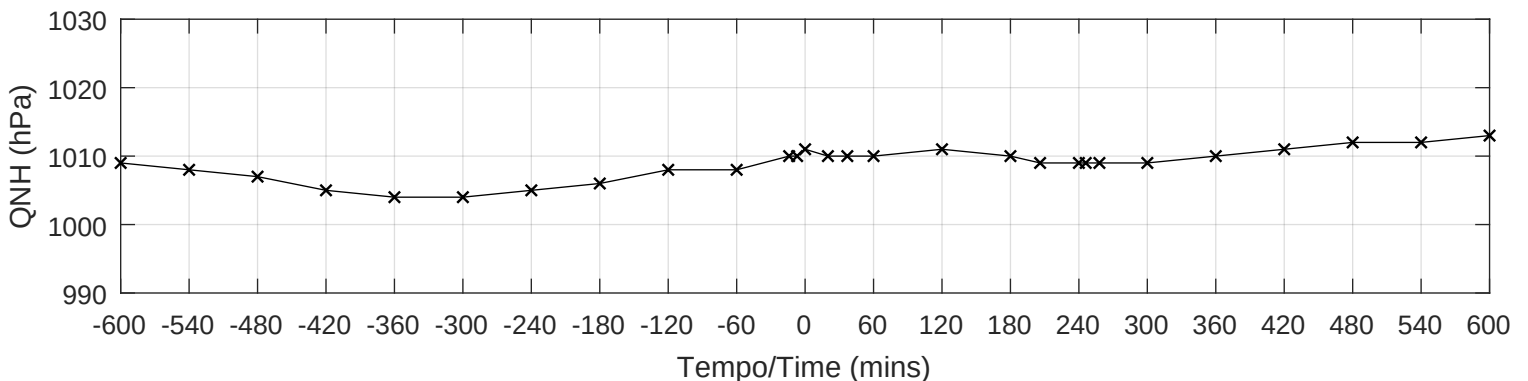
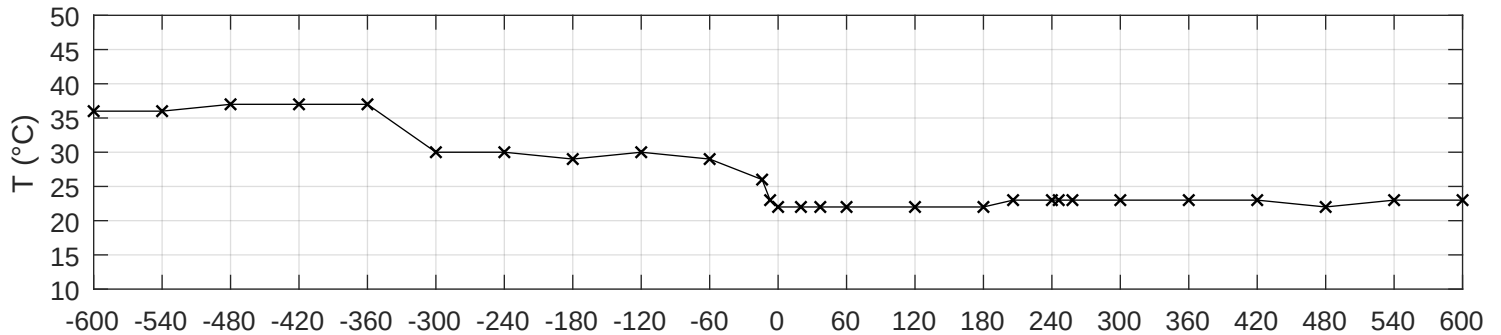
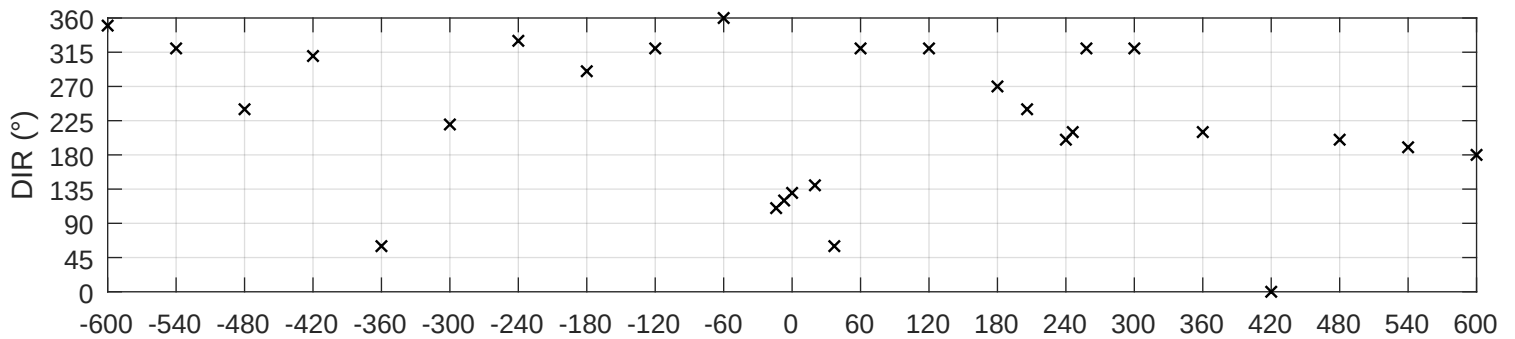
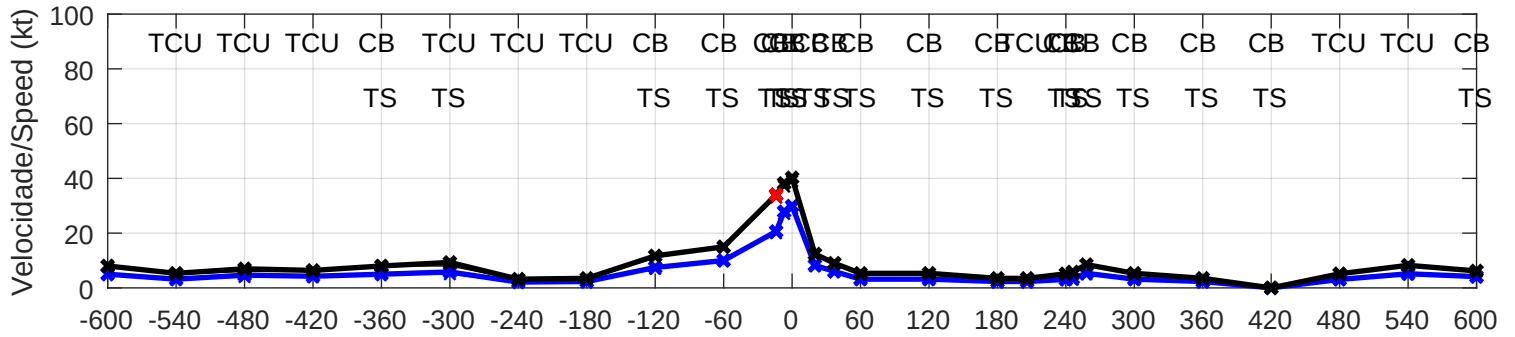
SBPV/82824 EVENTO/EVENT 12 - 13/11/2011, 02:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 35$ kt	$R_{-6} = 10.0$	$T_{med,3} = 26.3$ °C	$DIR = 230^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 25$ kt	$R_{-3} = 11.7$	$\Delta T_{min,3} = -1.0$ °C	$\Delta DIR_{max,-3} = 120^\circ$		SUSPECT
$G_V = []$	$R_{+3} = Inf$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 0^\circ$		(324)
$G_{cor} = 40.7$ kt	$R_{+6} = 70.0$	Δ Grupo/Group = 3	METAR SBPV 130200Z 23025KT 9999 FEW015 25/24 Q1009=		
$V_{cor} = 29.1$ kt					



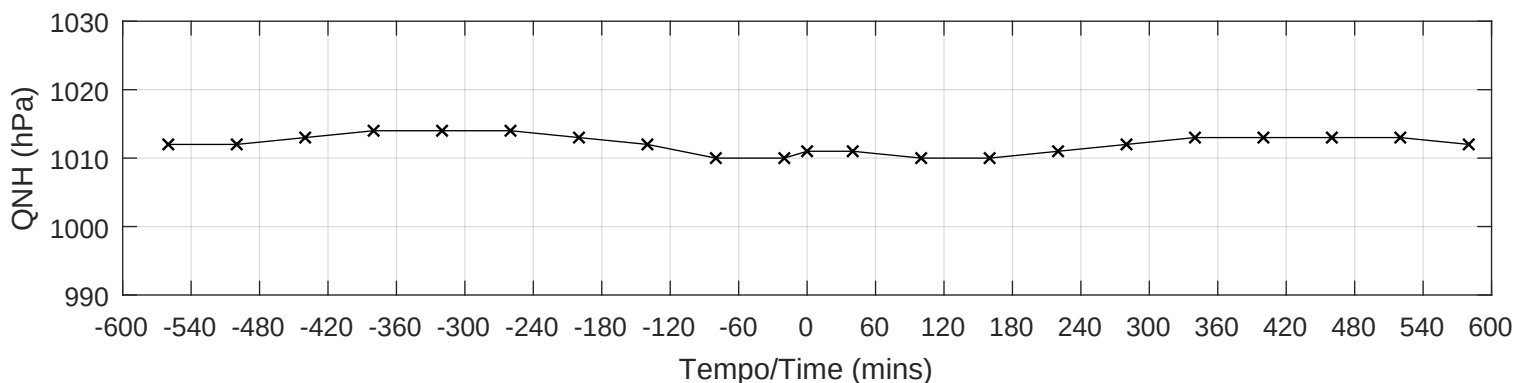
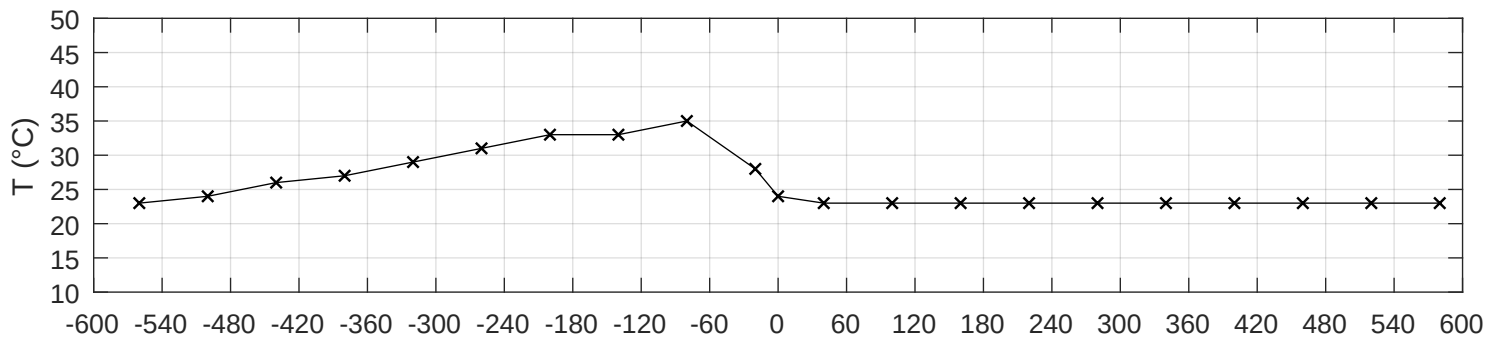
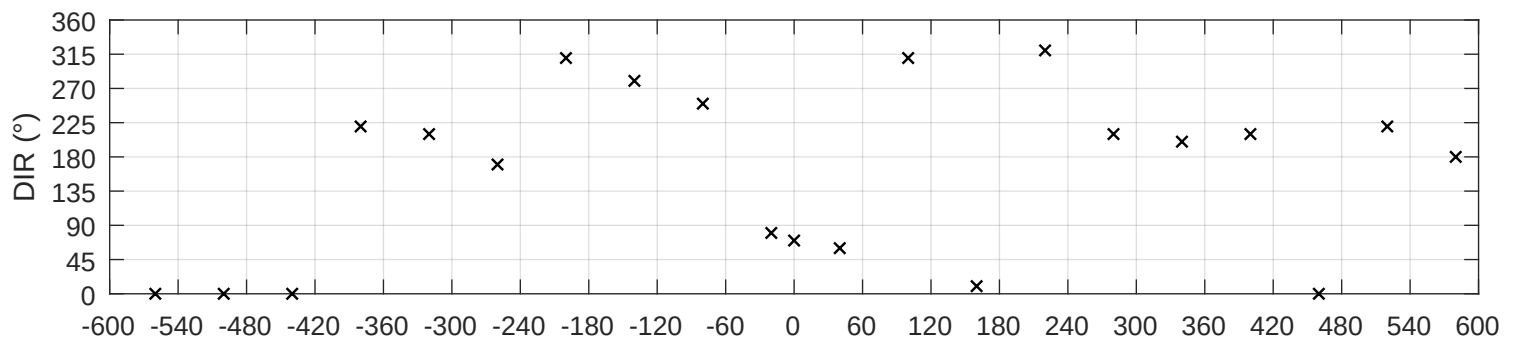
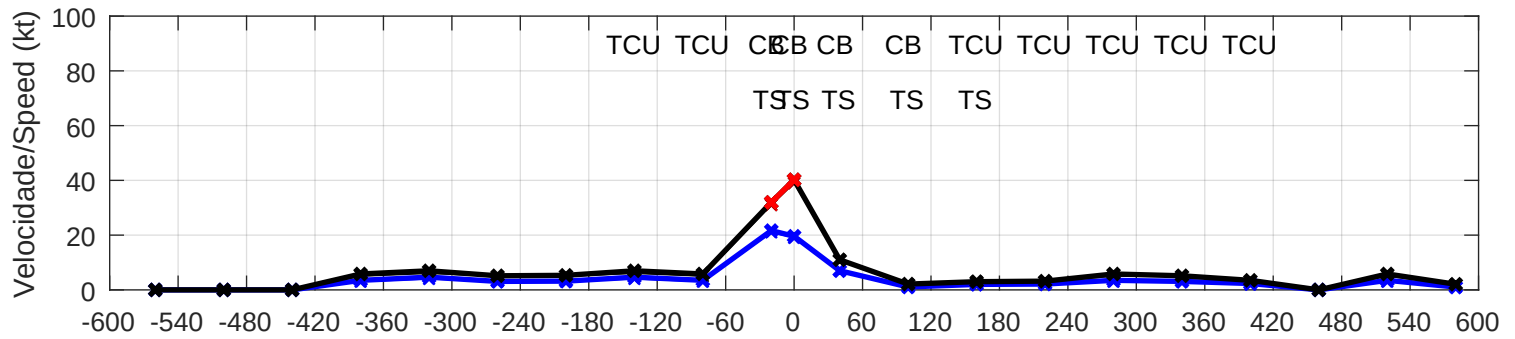
SBPV/82824 EVENTO/EVENT 13 - 25/10/2015, 02:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 39$ kt	$R_{-6} = 4.4$	$T_{med,3} = 29.4$ °C	$DIR = 130^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 29$ kt	$R_{-3} = 3.5$	$\Delta T_{min,3} = -8.0$ °C	$\Delta DIR_{max,-3} = 170^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = 6.7$	$\Delta Q_{max,3} = 3.0$ hPa	$\Delta DIR_{max,+3} = 170^\circ$		(120)
$G_{cor} = 40.2$ kt	$R_{+6} = 7.4$	Δ Grupo/Group = 1	METAR SBPV 250200Z 13029KT 0200 R19/0200 +TSRA BKN006 FEW020CB BKN080 22/21 Q1011=		
$V_{cor} = 29.9$ kt					



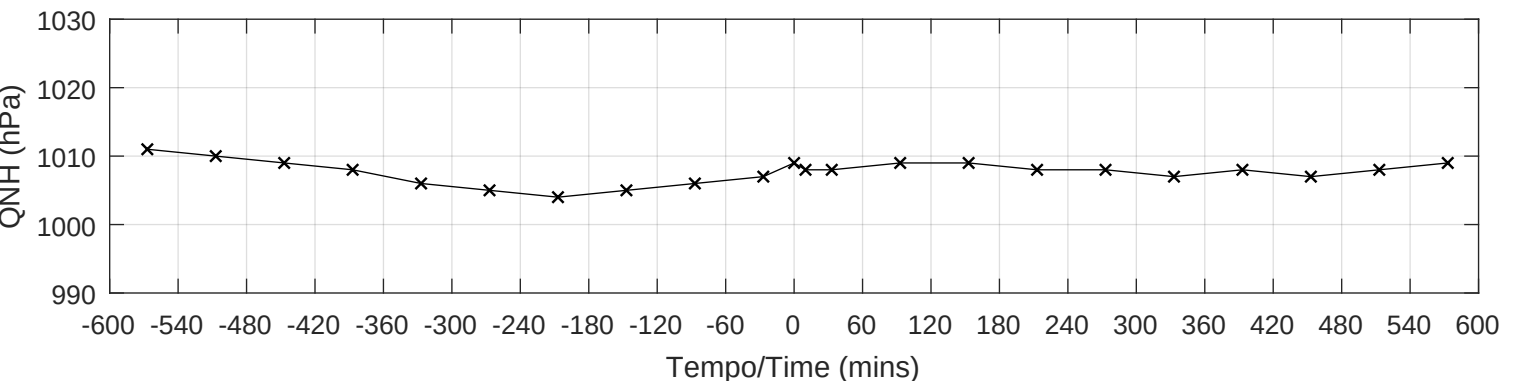
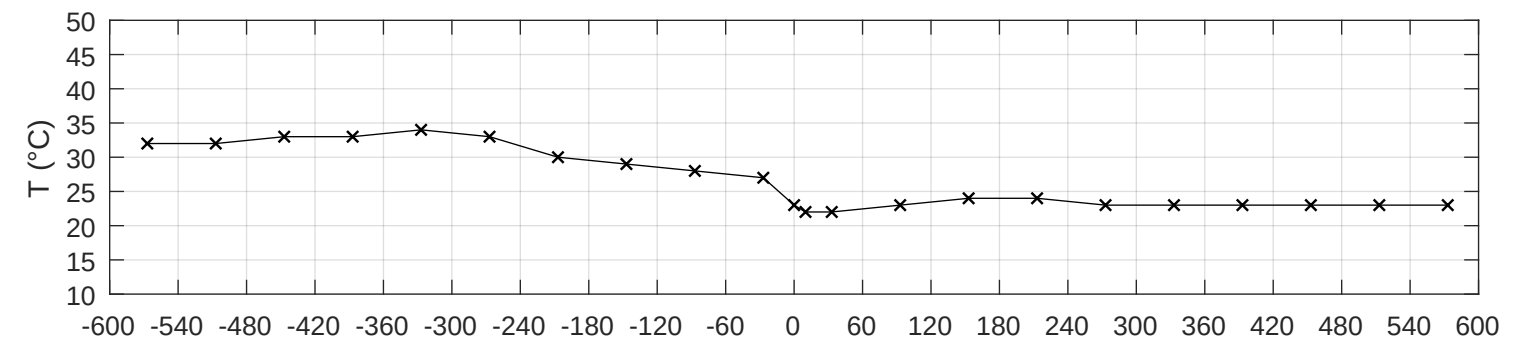
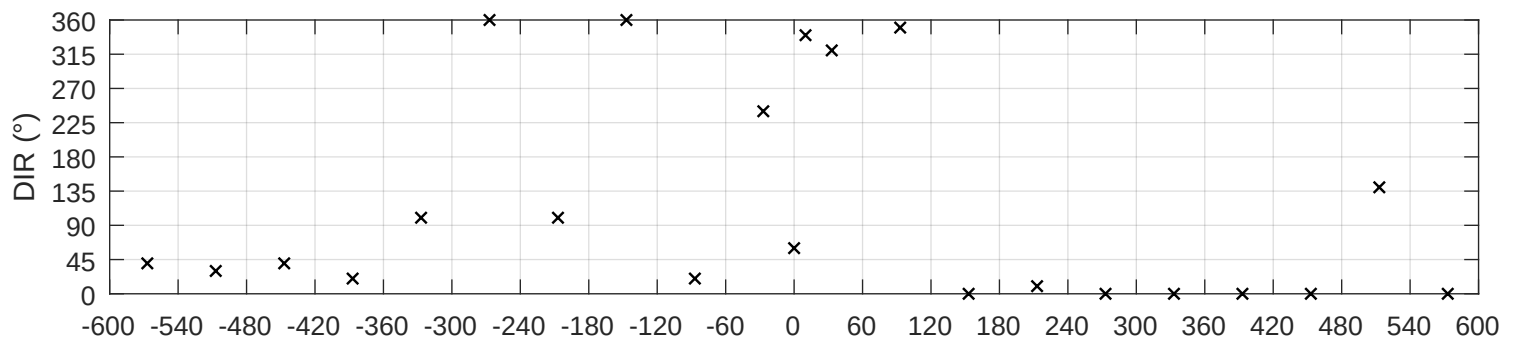
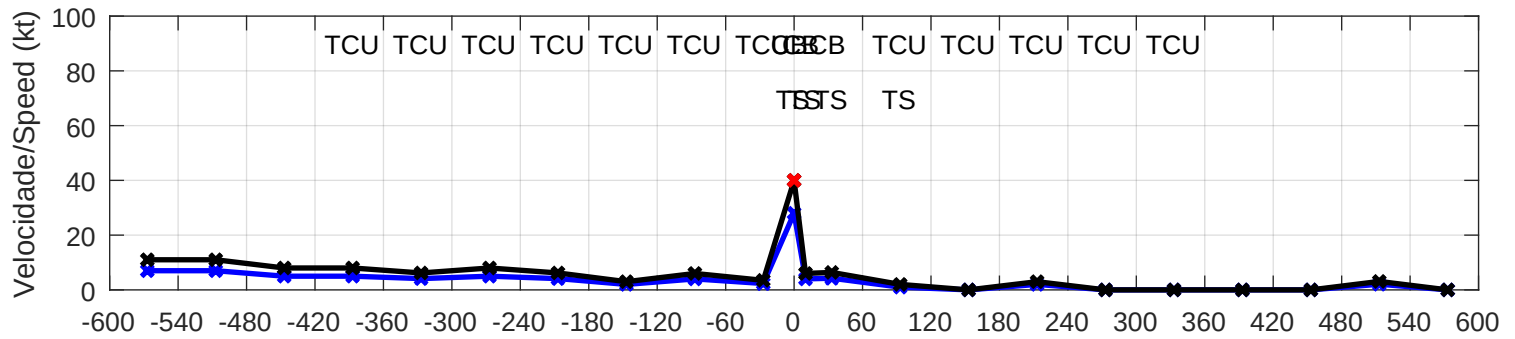
SBPV/82824 EVENTO/EVENT 14 - 12/09/2017, 19:20 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 39$ kt	$R_{-6} = 5.6$	$T_{med,3} = 34.0$ °C	$DIR = 70^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 19$ kt	$R_{-3} = 4.3$	$\Delta T_{min,3} = -12.0$ °C	$\Delta DIR_{max,-3} = 180^\circ$		NON-SYNOPTIC
$G_V = 2.1$	$R_{+3} = 7.3$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 120^\circ$		(110)
$G_{cor} = 40.2$ kt	$R_{+6} = 8.1$	Δ Grupo/Group = 1	SPECI SBPV 121920Z 07019G39KT 3000 -TSRA VCSH BKN007 BKN030 FEW035CB BKN100 24/20 Q1011=		
$V_{cor} = 19.6$ kt					



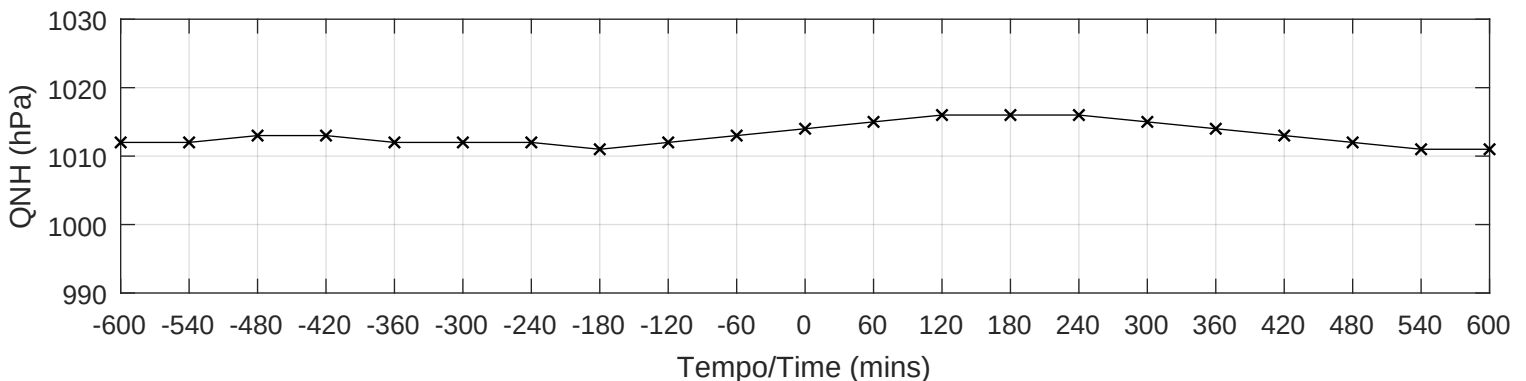
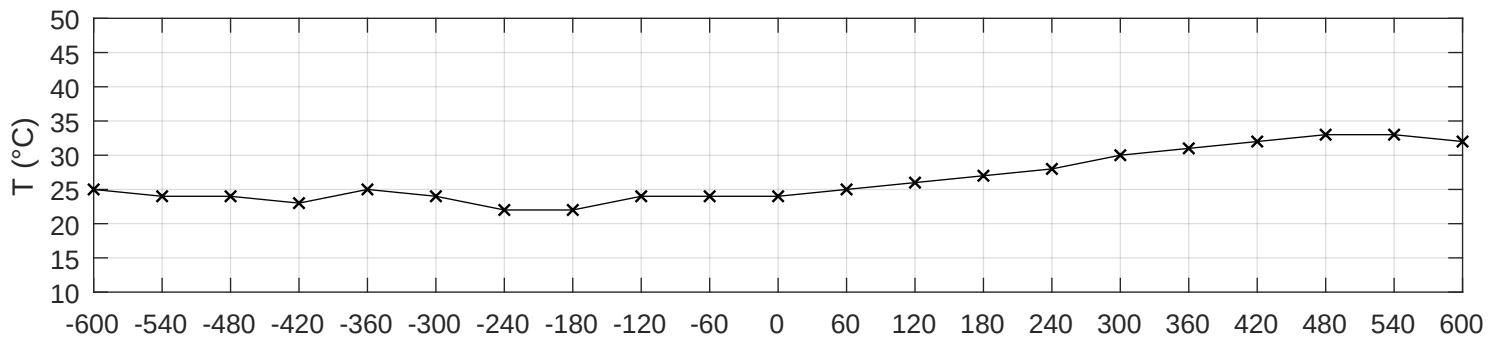
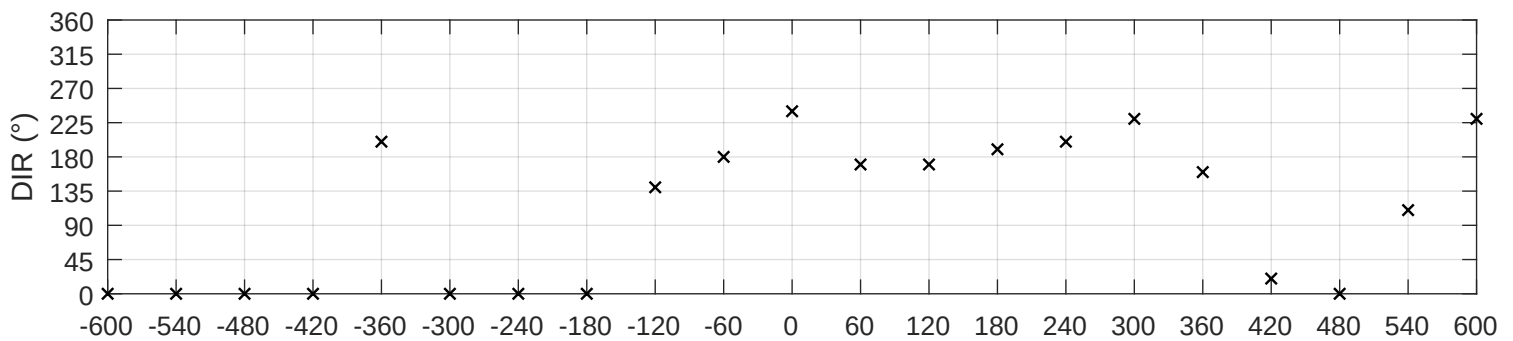
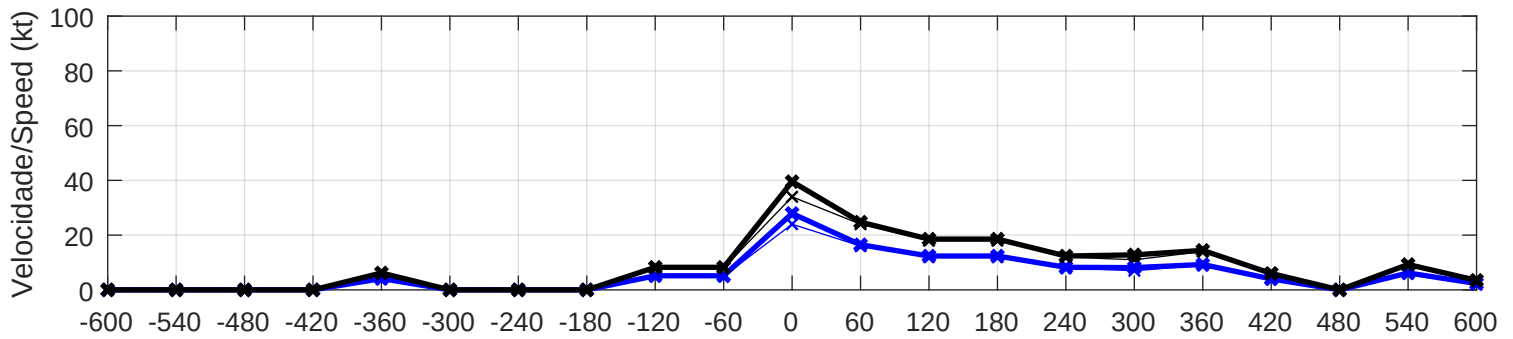
SBPV/82824 EVENTO/EVENT 15 - 15/09/2018, 00:27 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40$ kt	$R_{-6} = 7.2$	$T_{med,3} = 28.5$ °C	$DIR = 60^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 28$ kt	$R_{-3} = 9.5$	$\Delta T_{min,3} = -6.0$ °C	$\Delta DIR_{max,-3} = 180^\circ$		NON-SYNOPTIC
$G_V = 1.4$	$R_{+3} = 13.1$	$\Delta Q_{max,3} = 3.0$ hPa	$\Delta DIR_{max,+3} = 100^\circ$		(110)
$G_{cor} = 40.0$ kt	$R_{+6} = 19.2$	Δ Grupo/Group = 1	SPECI SBPV 150027Z 06028G40KT 5000 2000N +TSRA FEW015 BKN035 FEW040CB BKN070 23/21 Q1009=		
$V_{cor} = 28.0$ kt					



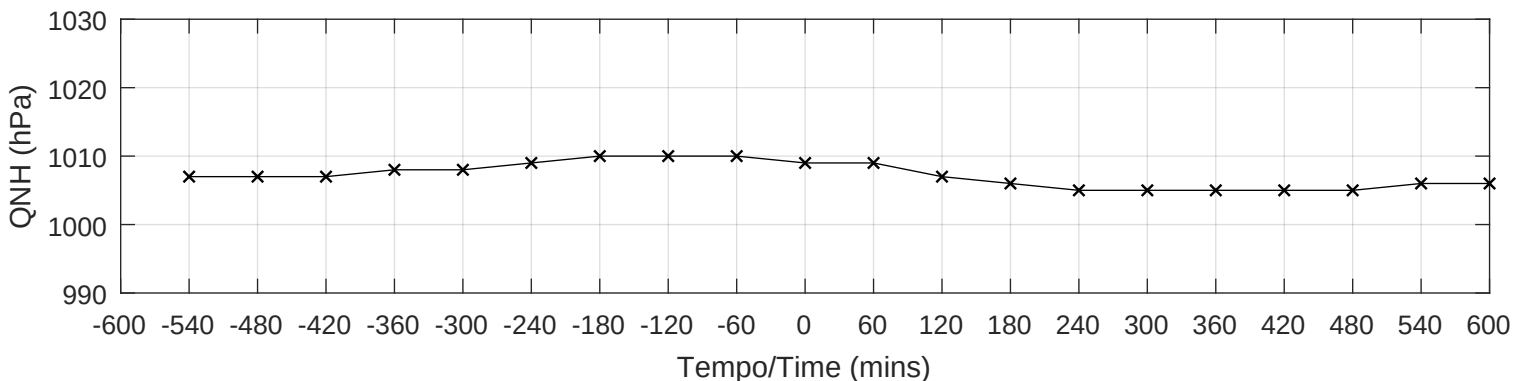
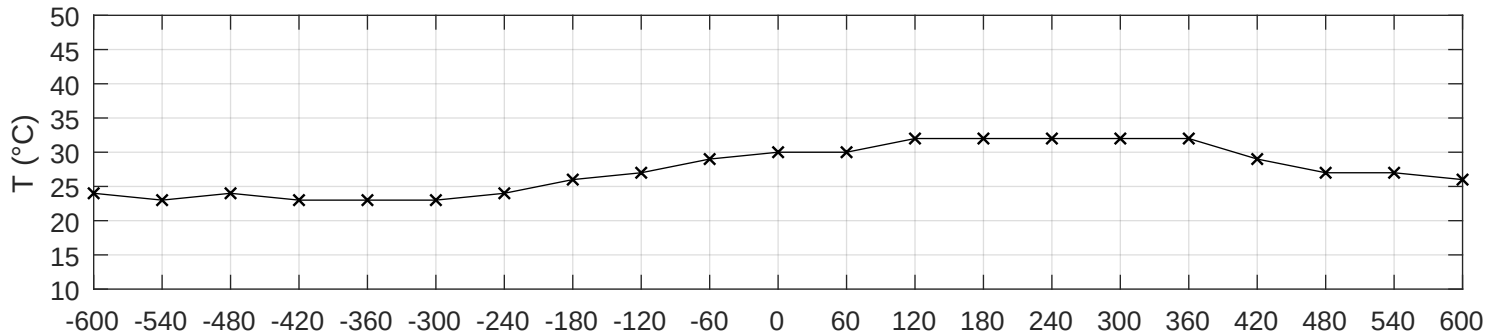
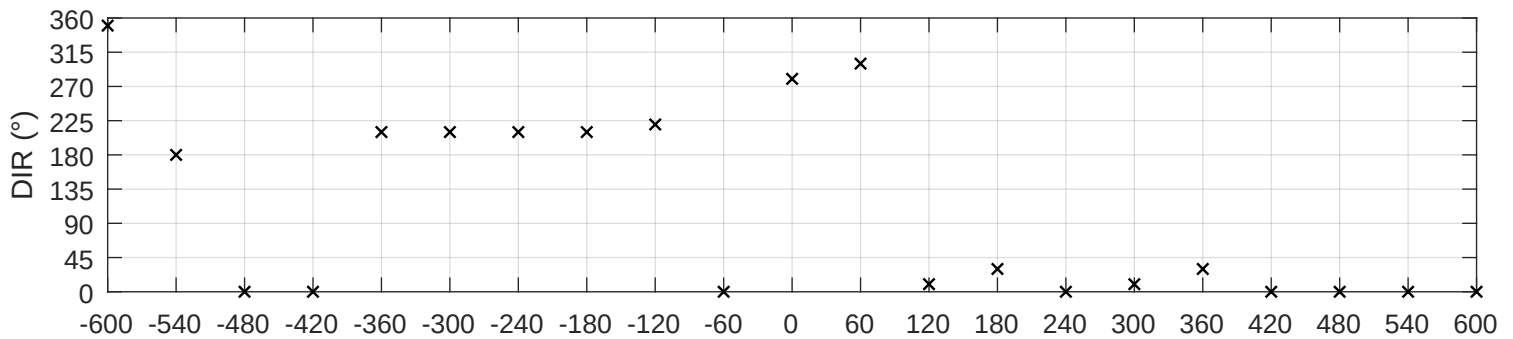
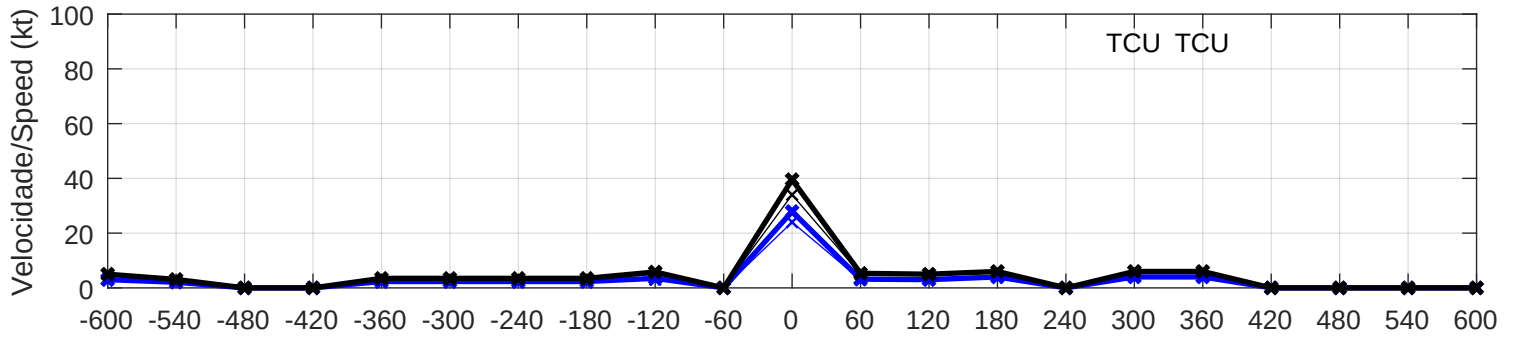
SBPV/82824 EVENTO/EVENT 16 - 17/07/2016, 11:00 UTC (MSS - REDEMET)

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	$R_{-6} = 9.3$	$T_{med,3} = 23.3$ °C	$DIR = 240^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 24$ kt	$R_{-3} = 6.4$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 100^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.7$	$\Delta Q_{max,3} = 3.0$ hPa	$\Delta DIR_{max,+3} = 70^\circ$		(221)
$G_{cor} = 39.5$ kt	$R_{+6} = 2.1$	Δ Grupo/Group = 2	METAR SBPV 171100Z 24024KT 9999 FEW030 24/20 Q1014=		
$V_{cor} = 27.9$ kt					



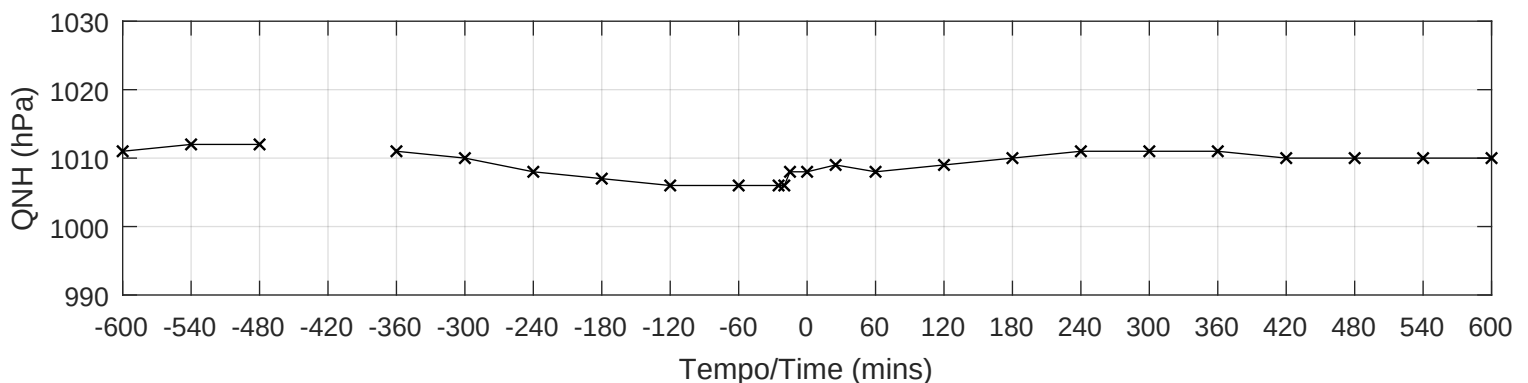
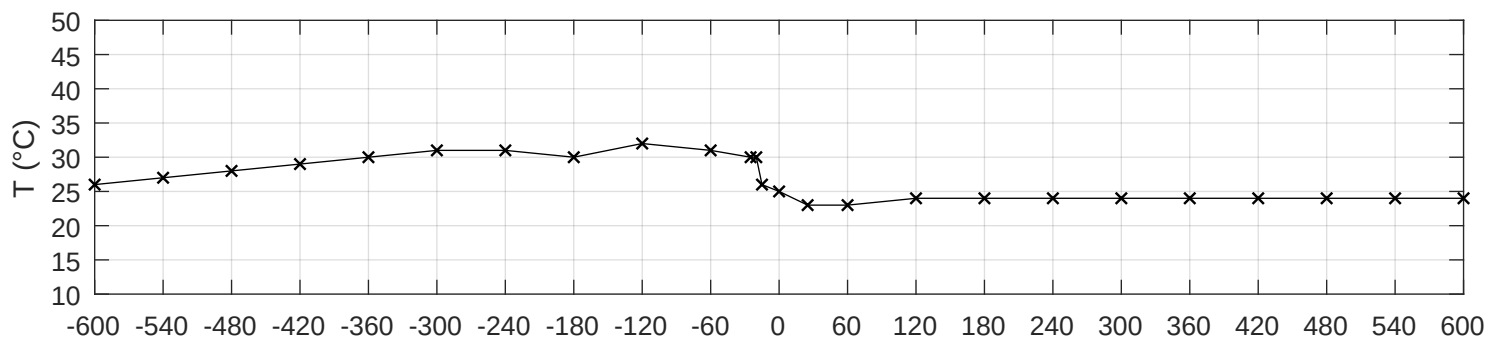
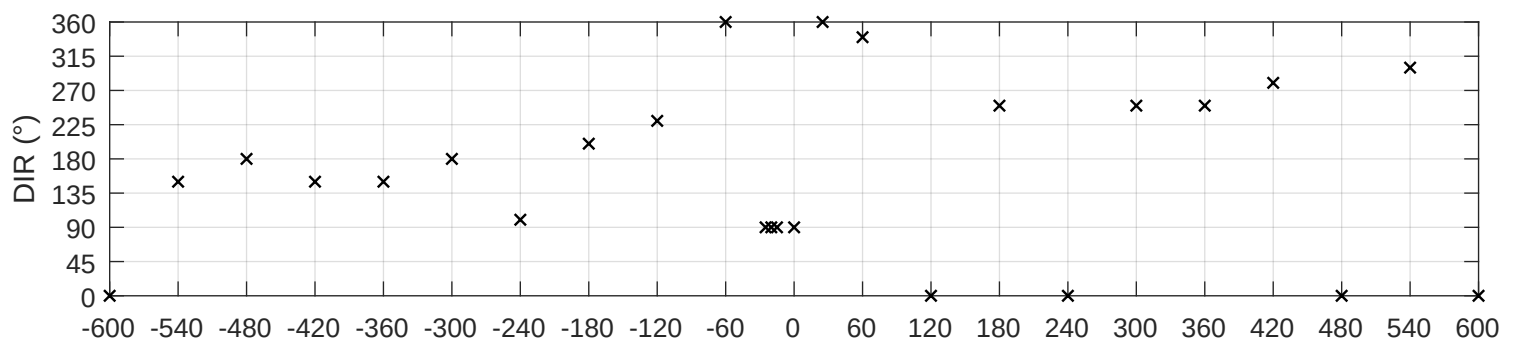
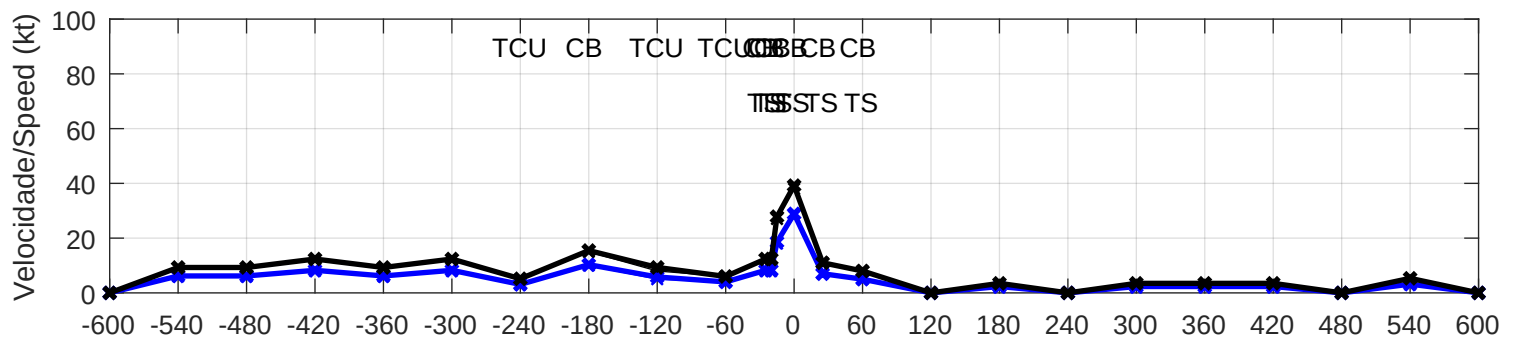
SBPV/82824 EVENTO/EVENT 17 - 07/10/2016, 15:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 34$ kt	$R_{-6} = 12.0$	$T_{med,3} = 27.3$ °C	$DIR = 280^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 24$ kt	$R_{-3} = 12.8$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 70^\circ$		SUSPECT
$G_V = []$	$R_{+3} = 6.4$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 110^\circ$		(324)
$G_{cor} = 39.5$ kt	$R_{+6} = 7.3$	Δ Grupo/Group = 3	METAR SBPV 071500Z 28024KT 9999 SCT025 SCT100 30/22 Q1009=		
$V_{cor} = 27.9$ kt					



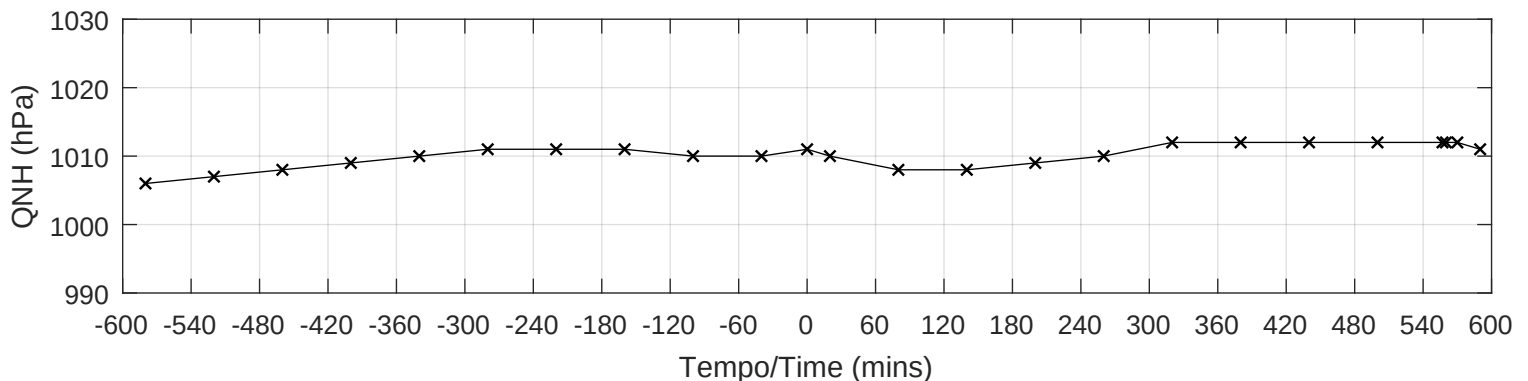
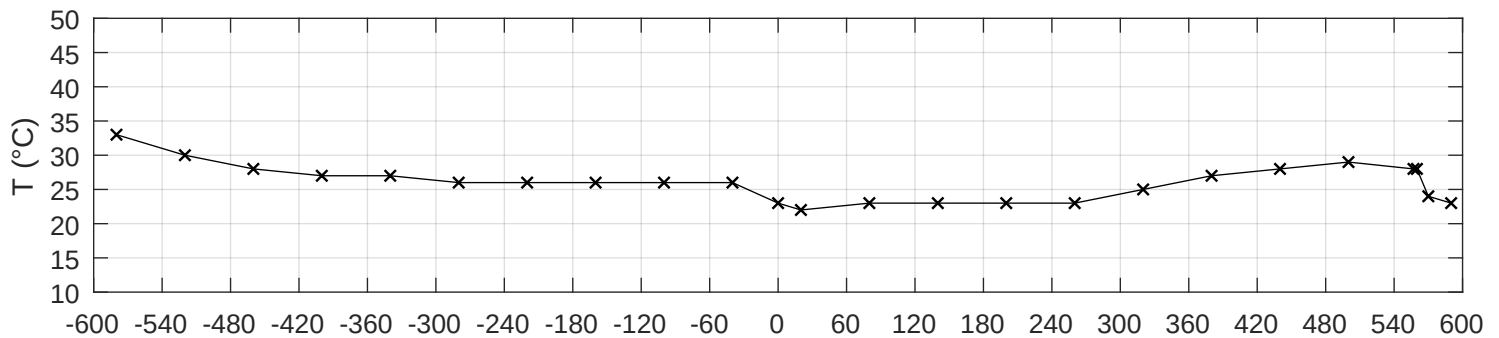
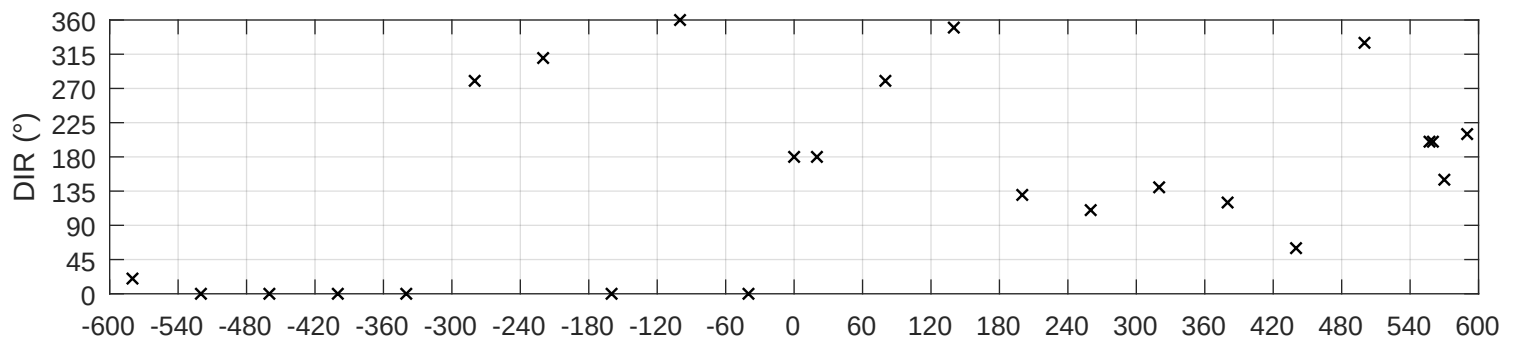
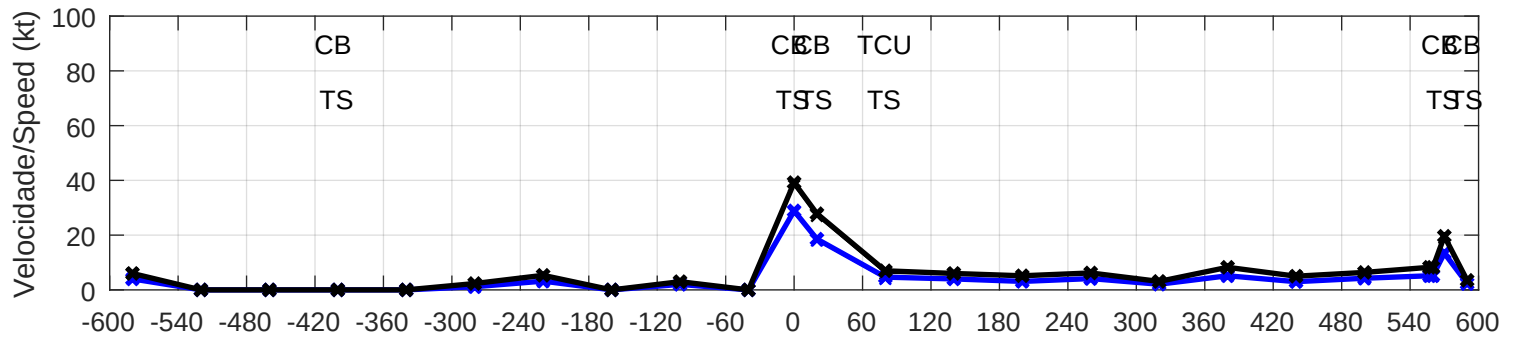
SBPV/82824 EVENTO/EVENT 18 - 24/03/2003, 22:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 38$ kt	$R_{-6} = 3.7$	$T_{med,3} = 31.0$ °C	$DIR = 90^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 28$ kt	$R_{-3} = 3.2$	$\Delta T_{min,3} = -9.0$ °C	$\Delta DIR_{max,-3} = 140^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = 7.8$	$\Delta Q_{max,3} = 3.0$ hPa	$\Delta DIR_{max,+3} = 160^\circ$		(120)
$G_{cor} = 39.2$ kt	$R_{+6} = 10.7$	Δ Grupo/Group = 1	SBPV 242200Z 09028KT 0000 +TSRA BKN008 SCT025CB BKN300 25/25 Q1008=		
$V_{cor} = 28.9$ kt					



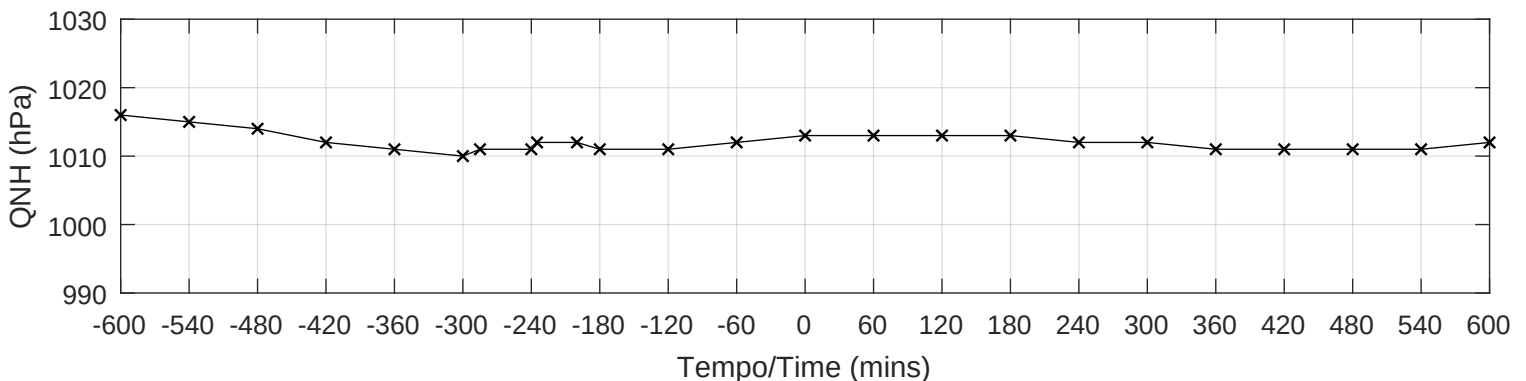
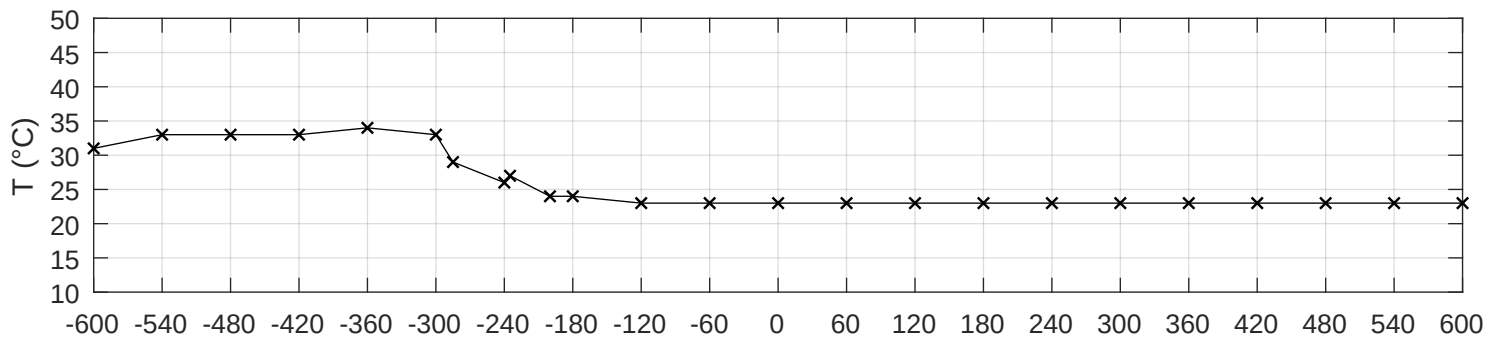
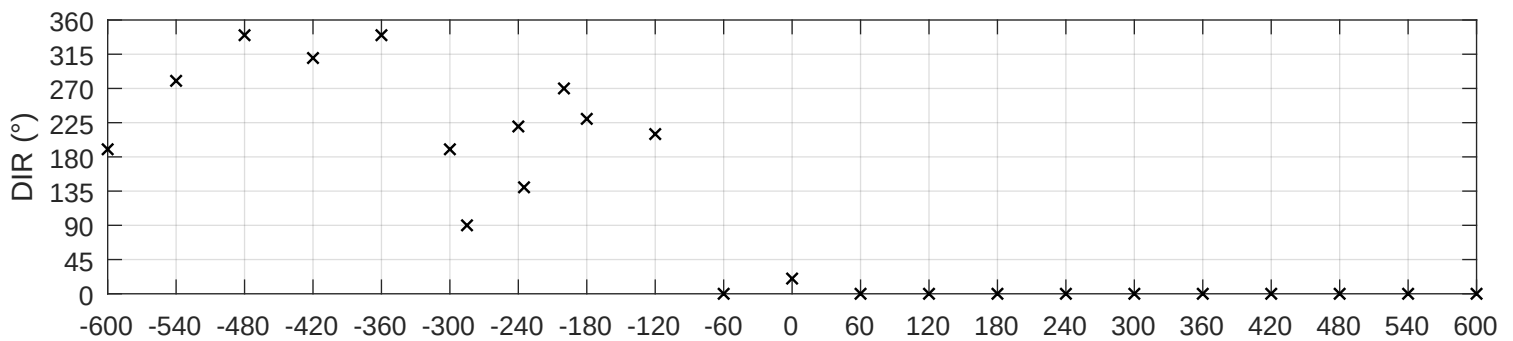
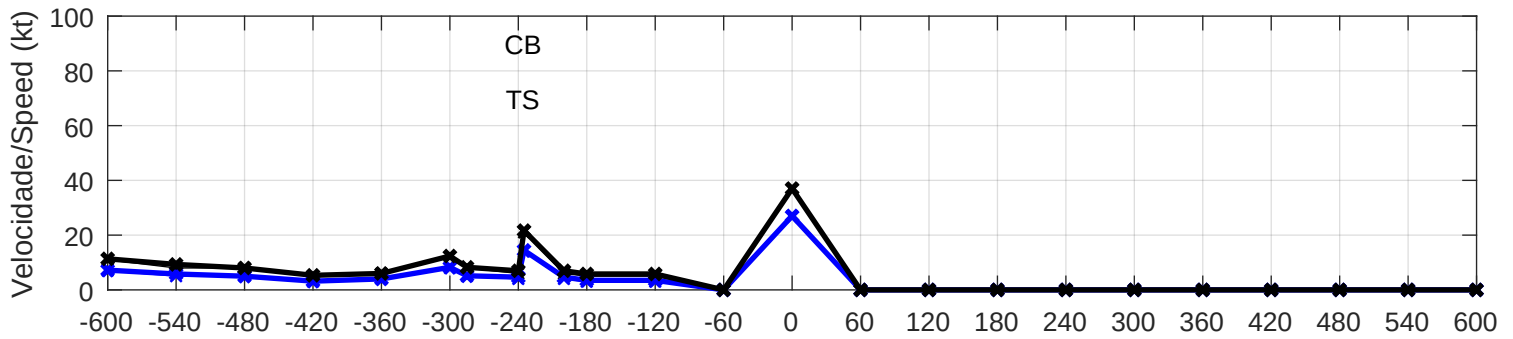
SBPV/82824 EVENTO/EVENT 19 - 19/10/2013, 06:40 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 38$ kt	$R_{-6} = 21.5$	$T_{med,3} = 26.0$ °C	$DIR = 180^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 28$ kt	$R_{-3} = 33.8$	$\Delta T_{min,3} = -4.0$ °C	$\Delta DIR_{max,-3} = 180^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = 2.9$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 170^\circ$		(120)
$G_{cor} = 39.2$ kt	$R_{+6} = 4.3$	Δ Grupo/Group = 2	SPECI SBPV 190640Z 18028KT 5000 TSRA SCT018 FEW020CB BKN070 23/19 Q1011=		
$V_{cor} = 28.9$ kt					



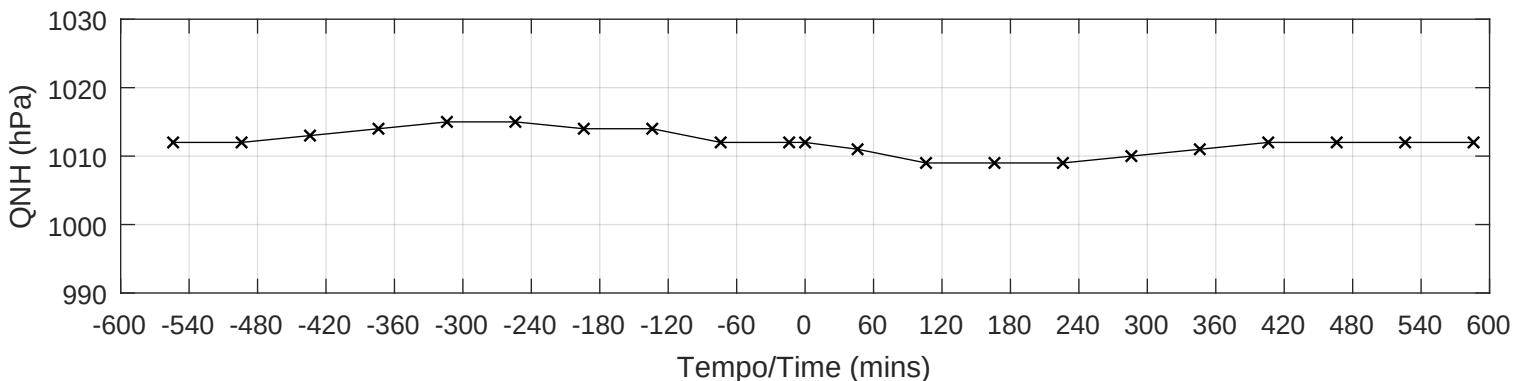
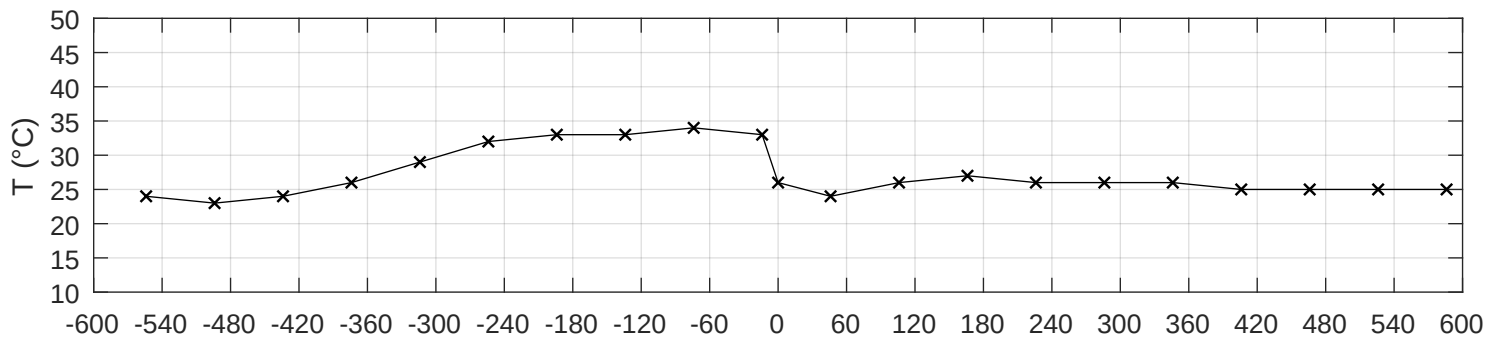
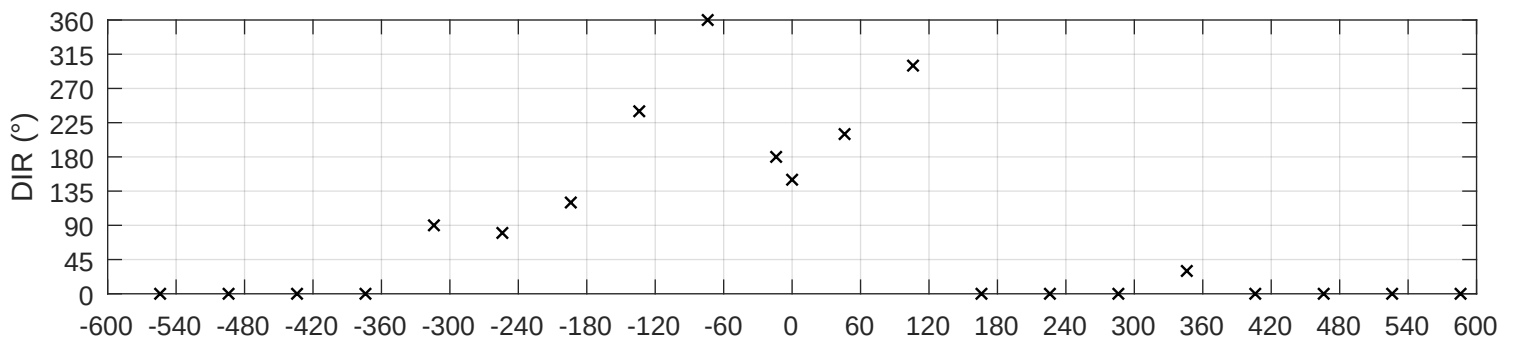
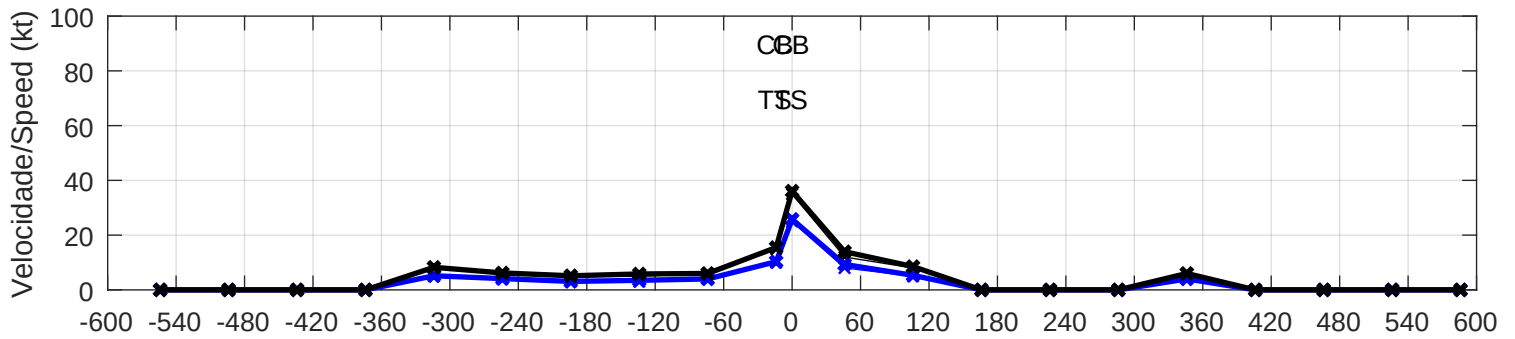
SBPV/82824 EVENTO/EVENT 20 - 14/08/2012, 01:00 UTC (MSS - REDEMET)

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	$R_{-6} = 5.6$	$T_{med,3} = 23.3$ °C	$DIR = 20^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 27$ kt	$R_{-3} = 11.1$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 170^\circ$		SUSPECT
$G_V = []$	$R_{+3} = Inf$	$\Delta Q_{max,3} = 2.0$ hPa	$\Delta DIR_{max,+3} = 0^\circ$		(324)
$G_{cor} = 37.0$ kt	$R_{+6} = Inf$	Δ Grupo/Group = 3	METAR SBPV 140100Z 02027KT 9999 SCT030 23/22 Q1013=		
$V_{cor} = 27.0$ kt					



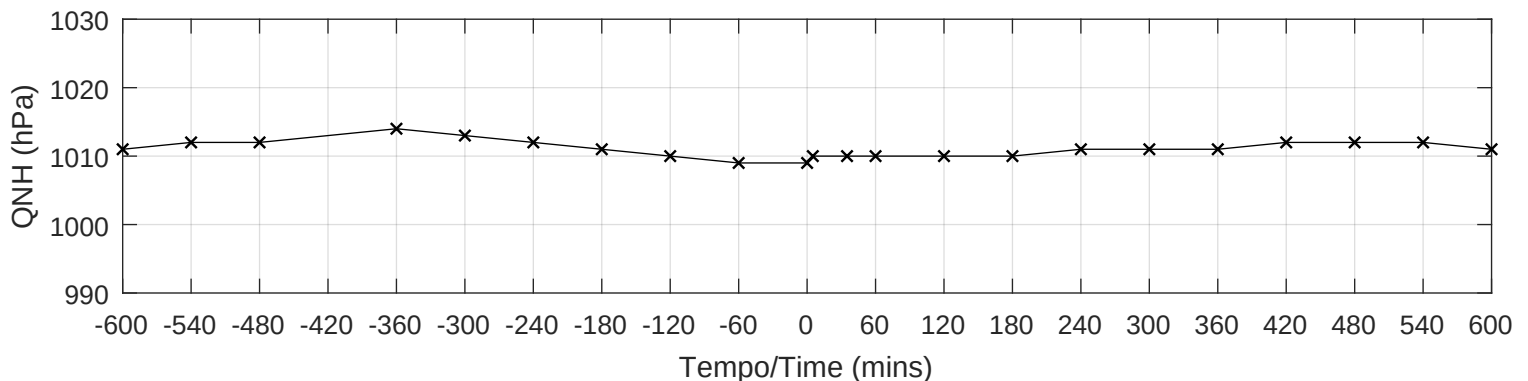
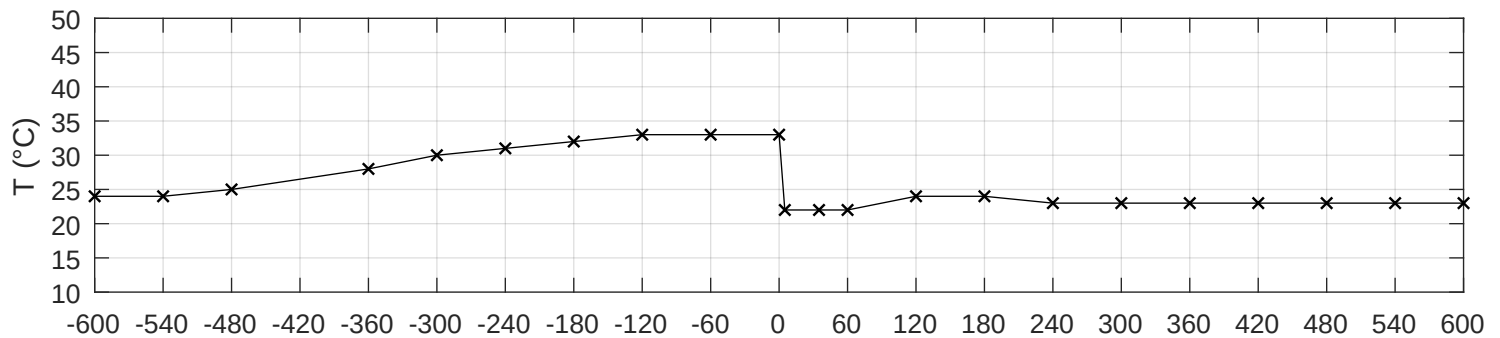
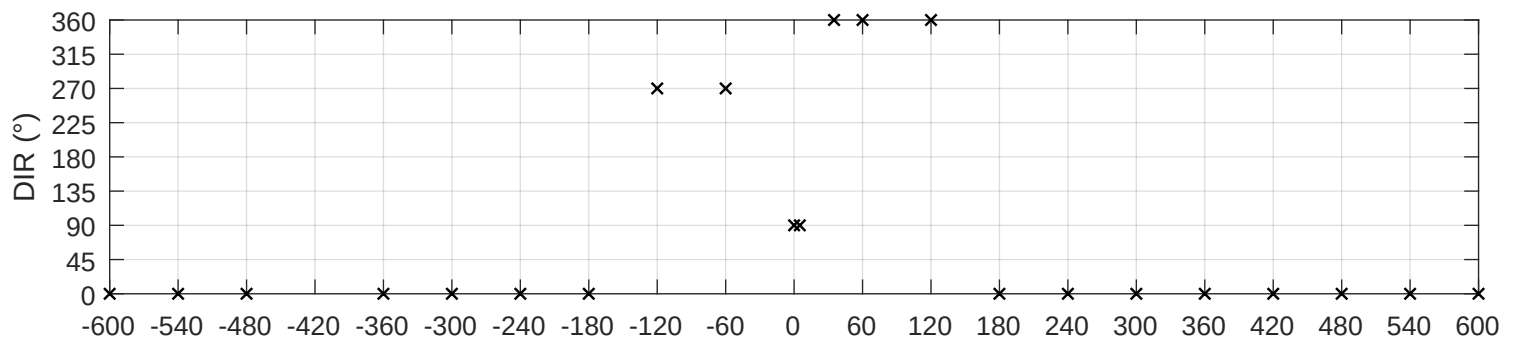
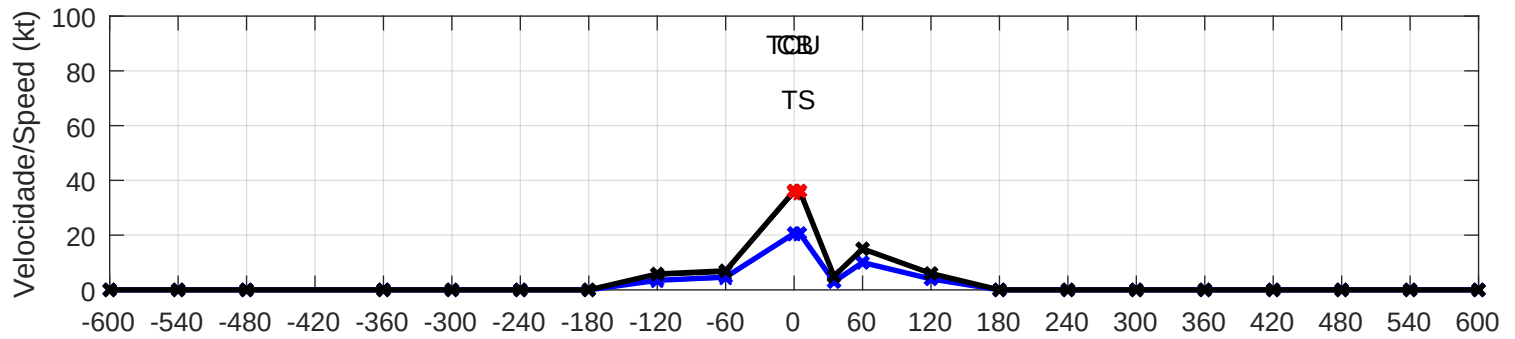
SBPV/82824 EVENTO/EVENT 21 - 28/08/2001, 18:14 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
G* = 35 kt	R ₋₆ = 5.5	T _{med,3} = 33.5 °C	DIR = 150°	SIM/YES	NÃO-SINÓTICO
V _{obs} = 25 kt	R ₋₃ = 5.4	ΔT _{min,3} = -10.0 °C	ΔDIR _{max,-3} = 150°		NON-SYNOPTIC
G _V = []	R ₊₃ = 5.3	ΔQ _{max,3} = 0.0 hPa	ΔDIR _{max,+3} = 150°		(120)
G _{cor} = 36.1 kt	R ₊₆ = 8.1	Δ Grupo/Group = 2	SPECI SBPV 281814Z 15025KT 2000 -TSRA SCT020 FEW025CB 26/23 Q1012		
V _{cor} = 25.8 kt					



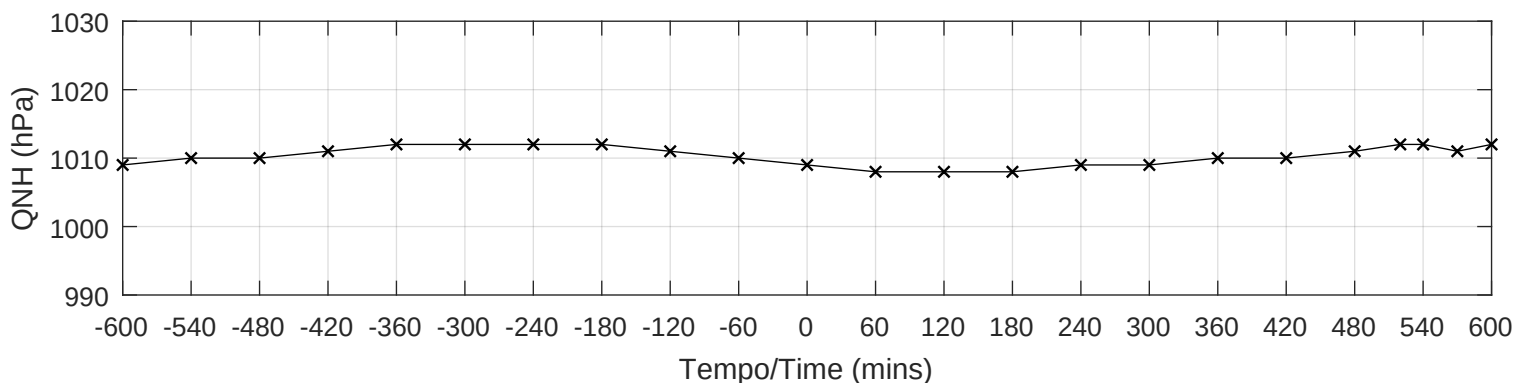
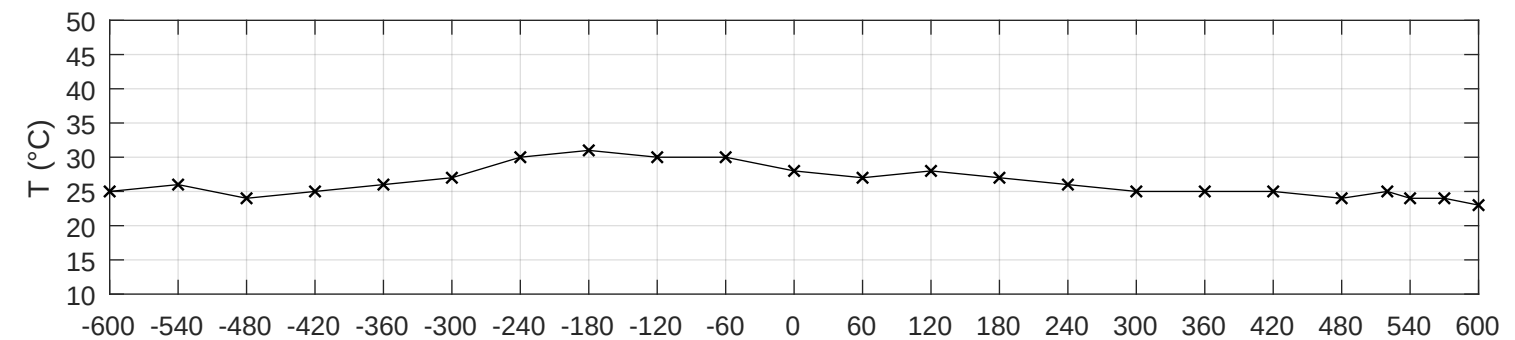
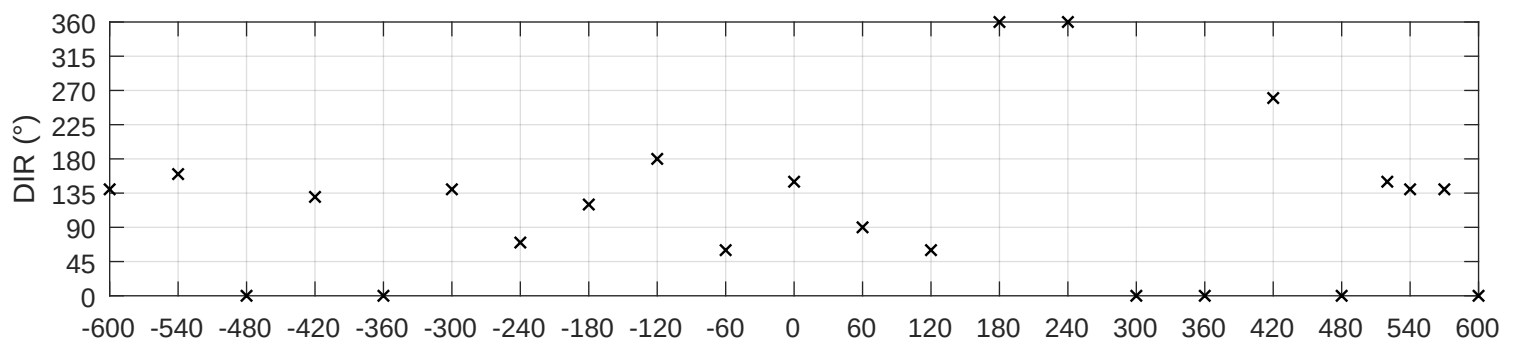
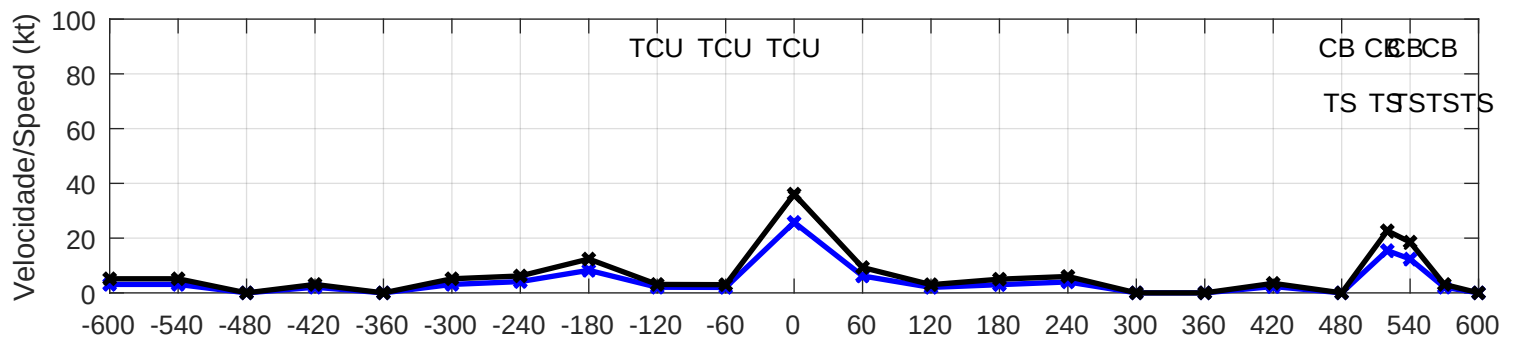
SBPV/82824 EVENTO/EVENT 22 - 26/08/2002, 20:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 35 \text{ kt}$	$R_{-6} = 19.1$	$T_{med,3} = 32.7 \text{ }^{\circ}\text{C}$	$DIR = 90^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 20 \text{ kt}$	$R_{-3} = 9.5$	$\Delta T_{min,3} = -11.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 180^{\circ}$		NON-SYNOPTIC
$G_V = 1.8$	$R_{+3} = 3.4$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 90^{\circ}$		(110)
$G_{cor} = 36.1 \text{ kt}$	$R_{+6} = 6.0$	$\Delta \text{ Grupo/Group} = 1$	METAR SBPV 262000Z 09020G35KT 2500 RA SCT020 FEW025TCU BKN100 33/25 Q1009		
$V_{cor} = 20.6 \text{ kt}$					



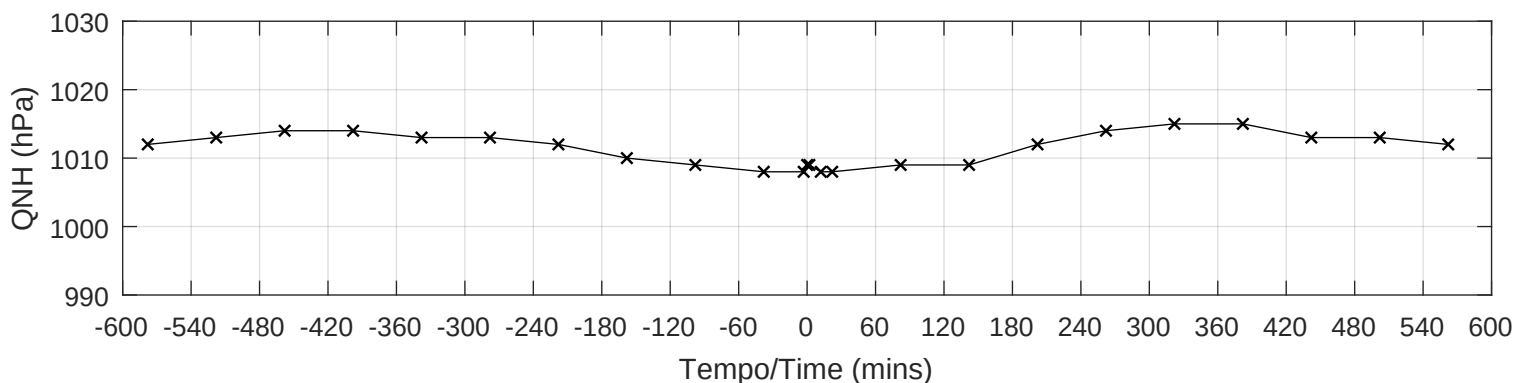
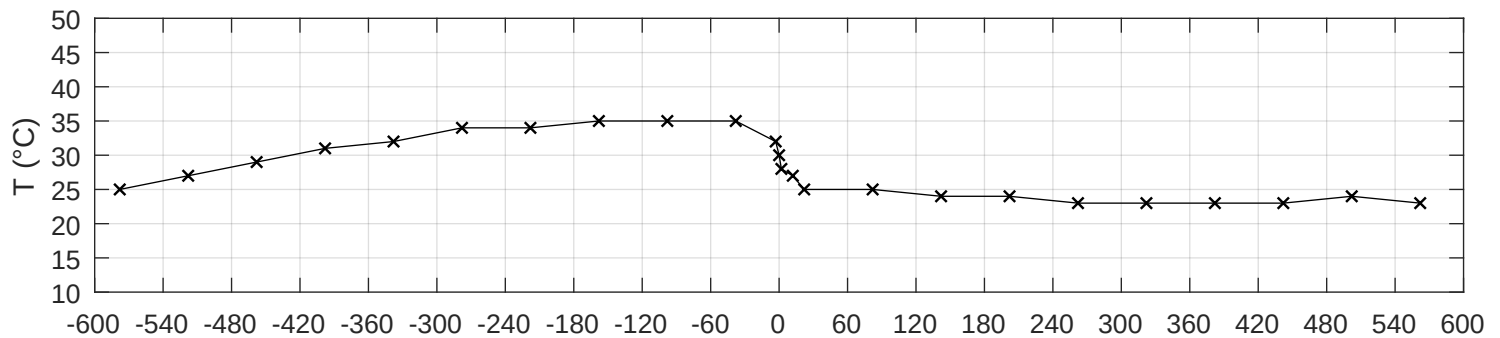
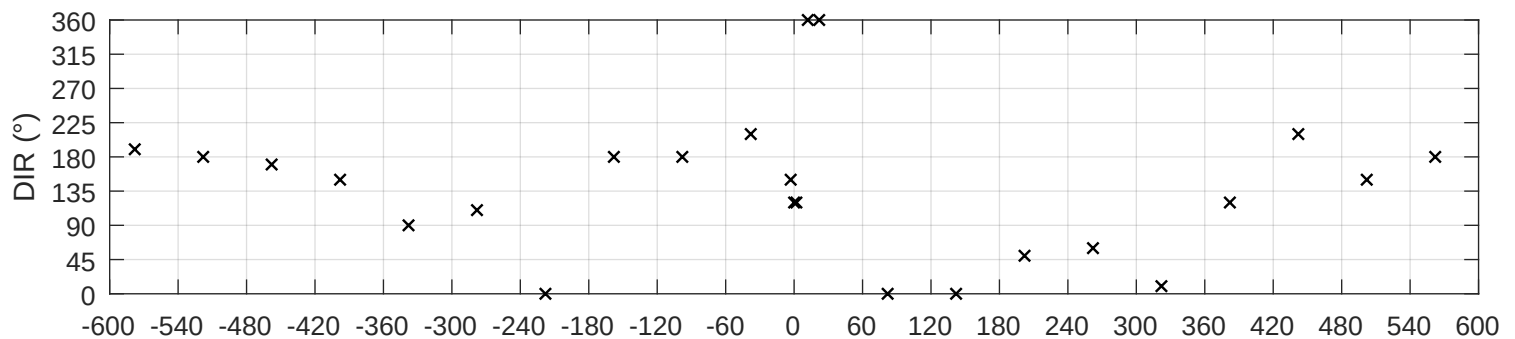
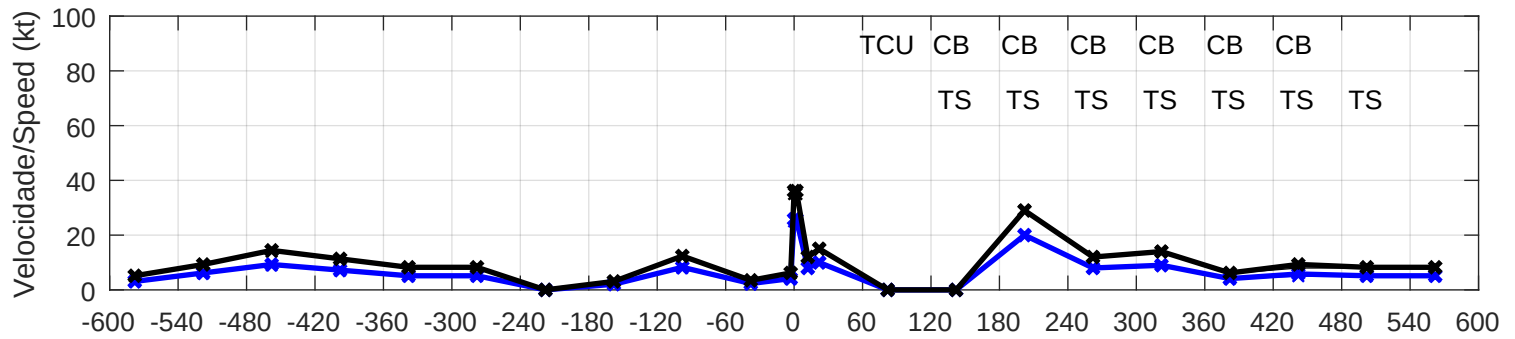
SBPV/82824 EVENTO/EVENT 23 - 30/04/2006, 18:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 35$ kt	$R_{-6} = 7.2$	$T_{med,3} = 30.3$ °C	DIR = 150°	NÃO/NO
$V_{obs} = 25$ kt	$R_{-3} = 5.8$	$\Delta T_{min,3} = -3.0$ °C	$\Delta DIR_{max,-3} = 90^\circ$	SUSPEITO
$G_V = []$	$R_{+3} = 6.2$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 150^\circ$	SUSPECT
$G_{cor} = 36.1$ kt	$R_{+6} = 9.1$	Δ Grupo/Group = 3	SBPV 301800Z 15025KT 9999 SCT020 FEW025TCU	(324)
$V_{cor} = 25.8$ kt		28/23 Q1009=		



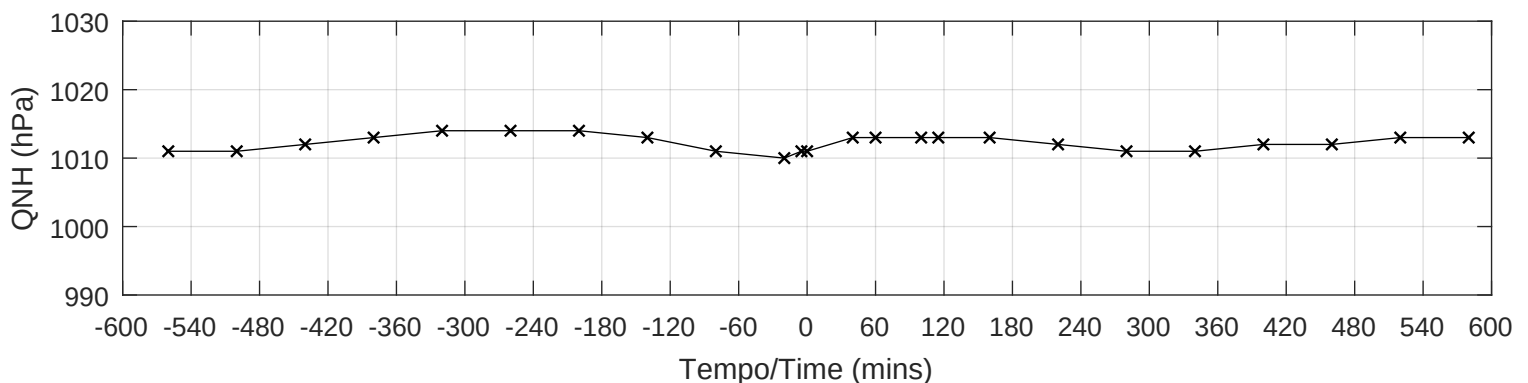
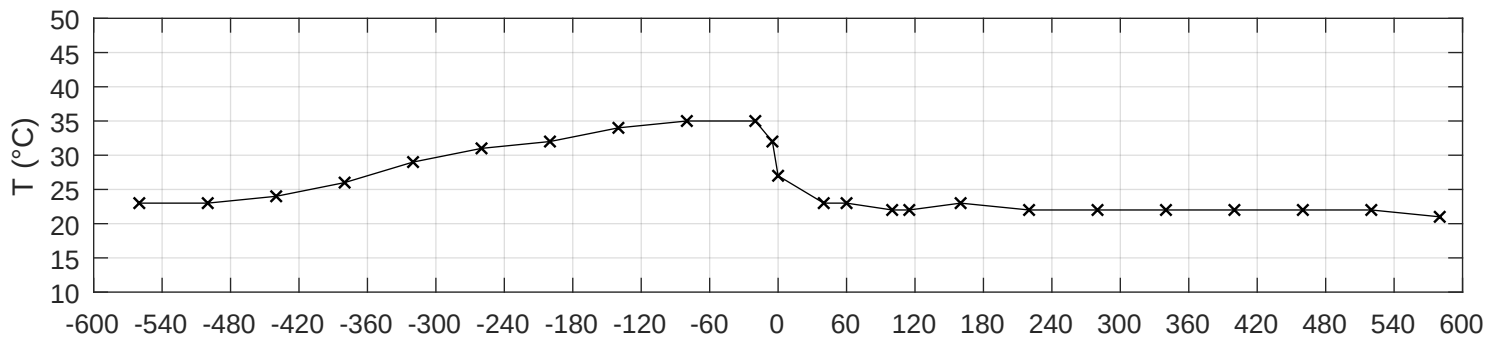
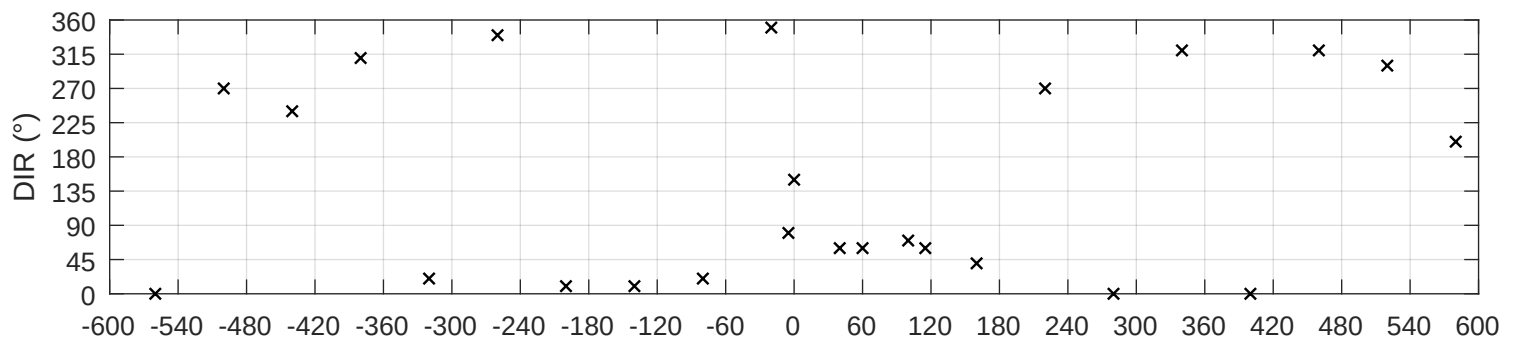
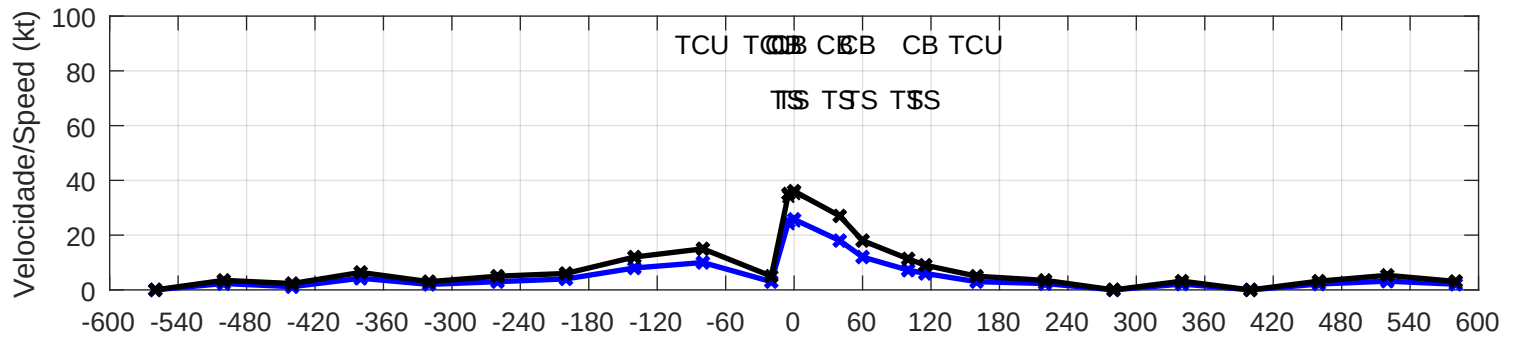
SBPV/82824 EVENTO/EVENT 24 - 09/10/2010, 20:38 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 35$ kt	$R_{-6} = 6.0$	$T_{med,3} = 35.0$ °C	$DIR = 120^\circ$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 25$ kt	$R_{-3} = 5.4$	$\Delta T_{min,3} = -10.0$ °C	$\Delta DIR_{max,-3} = 90^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = 5.1$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 120^\circ$		(121)
$G_{cor} = 36.1$ kt	$R_{+6} = 2.8$	Δ Grupo/Group = 1	SBPV 092038Z 12025KT 1500 R19C/0150 +RA SCT020 30/24 Q1009 =		
$V_{cor} = 25.8$ kt					



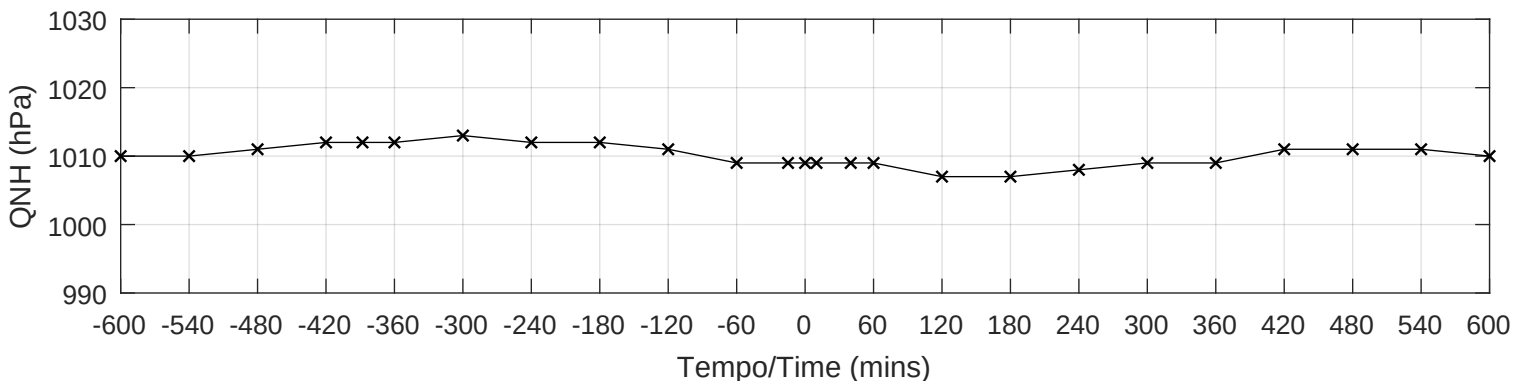
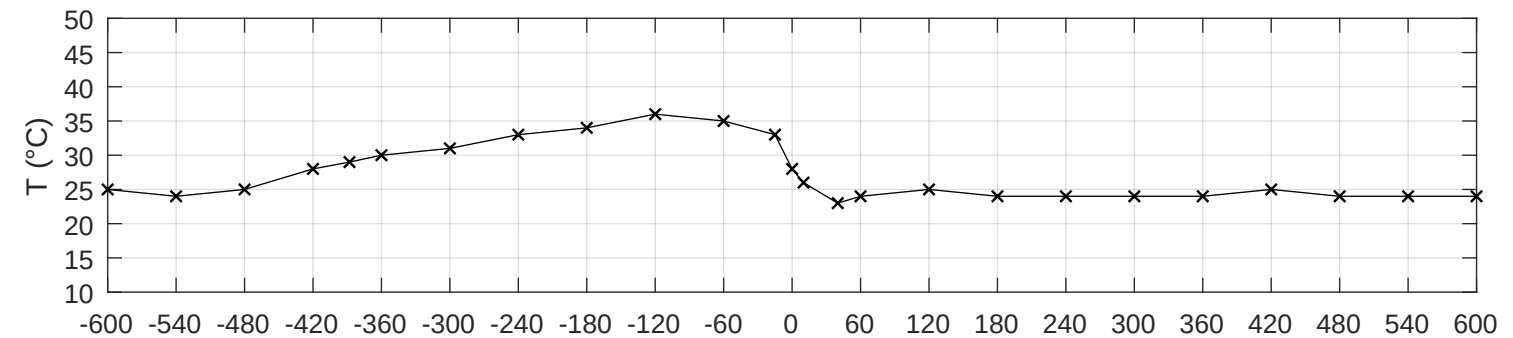
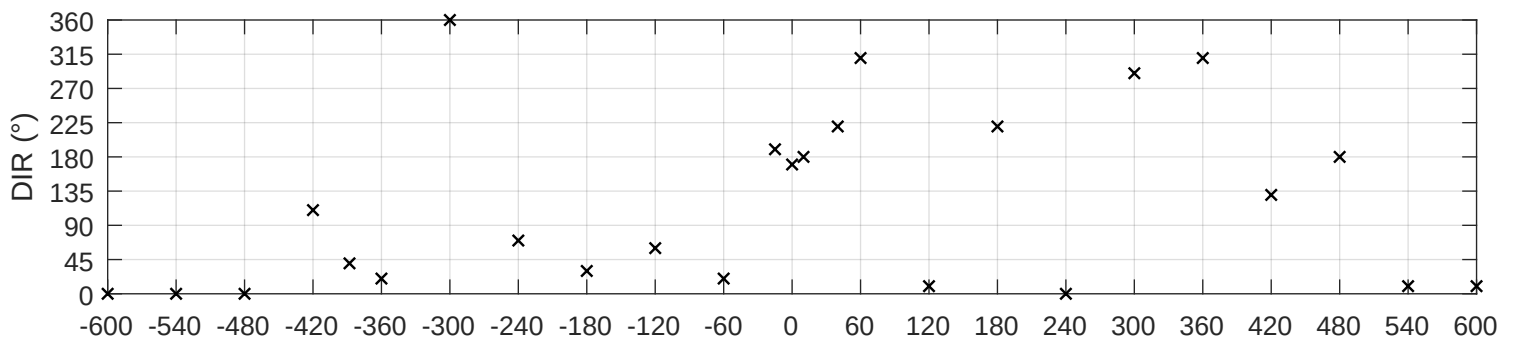
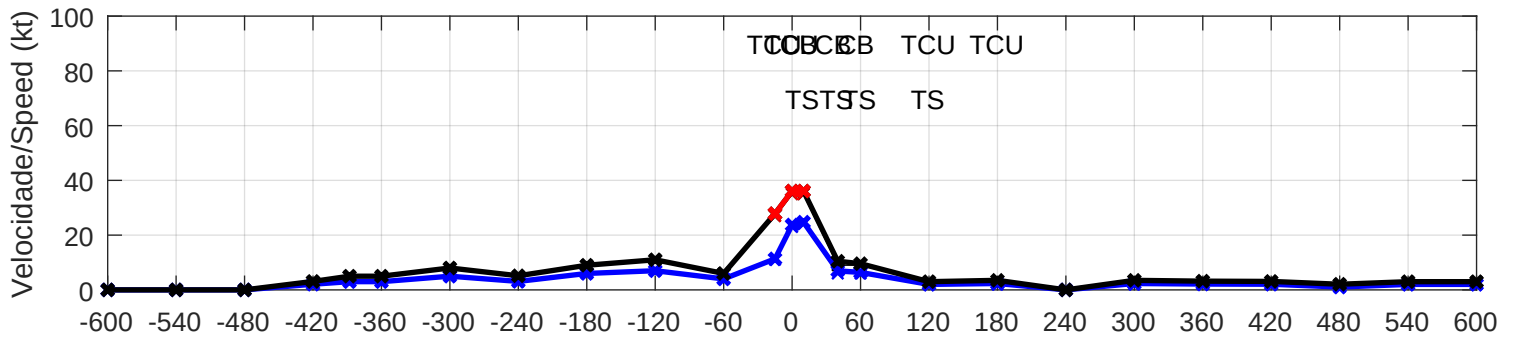
SBPV/82824 EVENTO/EVENT 25 - 18/09/2016, 18:20 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 35$ kt	$R_{-6} = 4.1$	$T_{med,3} = 34.5$ °C	$DIR = 150^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 25$ kt	$R_{-3} = 2.6$	$\Delta T_{min,3} = -12.0$ °C	$\Delta DIR_{max,-3} = 160^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = 3.0$	$\Delta Q_{max,3} = 3.0$ hPa	$\Delta DIR_{max,+3} = 110^\circ$		(120)
$G_{cor} = 36.1$ kt	$R_{+6} = 5.1$	Δ Grupo/Group = 1	SPECI SBPV 181820Z 15025KT 2500 +TSRA BKN030 FEW035CB 27/21 Q1011=		
$V_{cor} = 25.8$ kt					



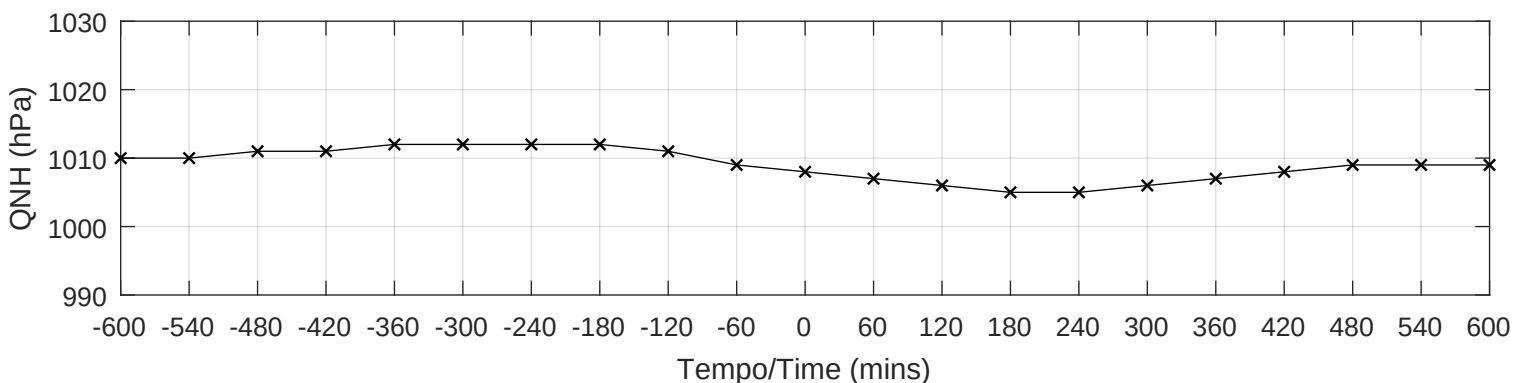
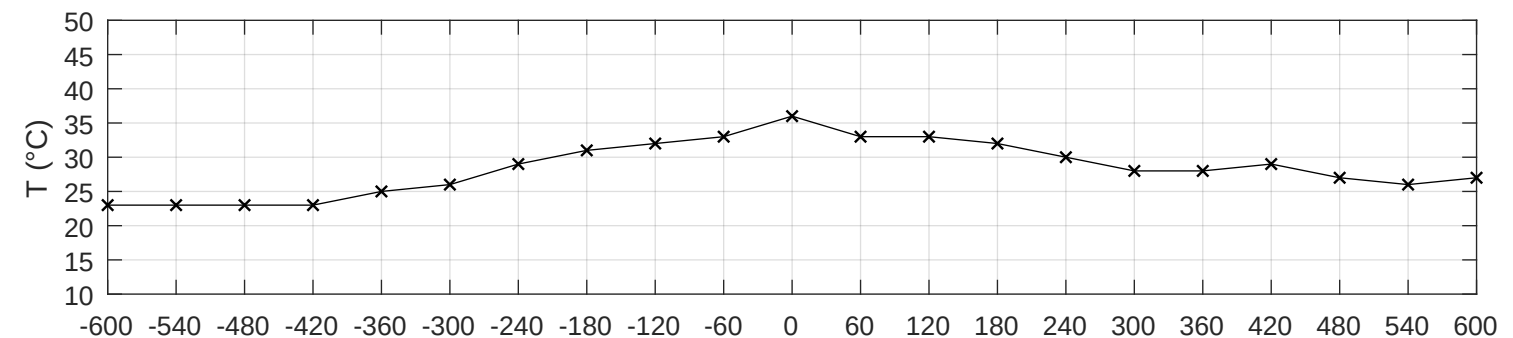
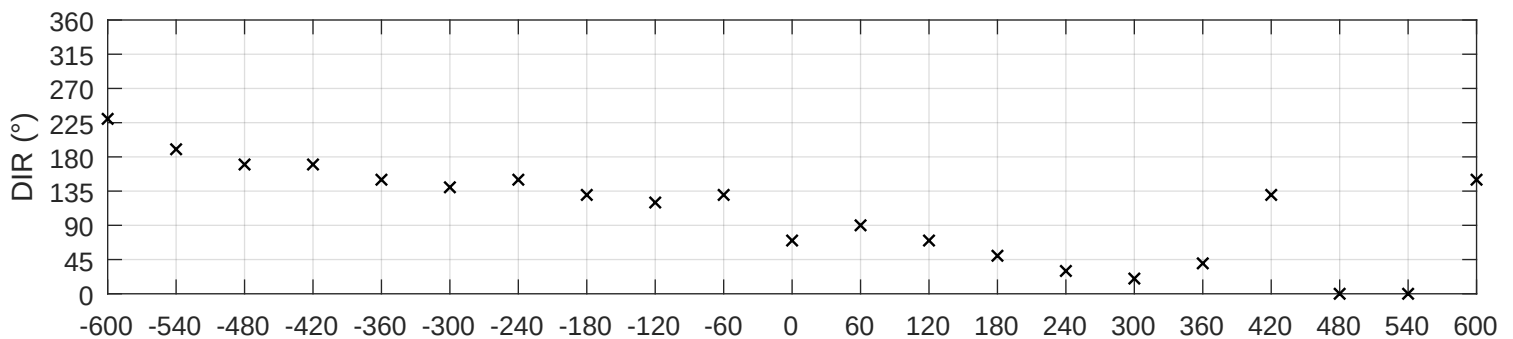
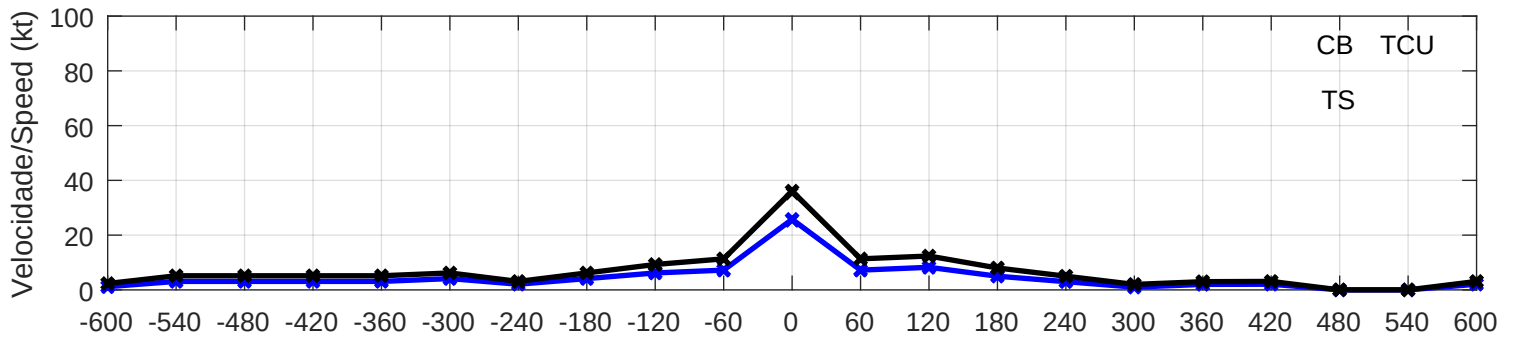
SBPV/82824 EVENTO/EVENT 26 - 21/09/2017, 19:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 35 \text{ kt}$	$R_{-6} = 4.3$	$T_{med,3} = 35.0 \text{ }^{\circ}\text{C}$	$DIR = 170^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 23 \text{ kt}$	$R_{-3} = 3.4$	$\Delta T_{min,3} = -13.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 150^{\circ}$		NON-SYNOPTIC
$G_V = 1.5$	$R_{+3} = 3.8$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 160^{\circ}$		(110)
$G_{cor} = 36.1 \text{ kt}$	$R_{+6} = 5.8$	$\Delta \text{ Grupo/Group} = 1$	METAR COR SBPV 211900Z 17023G35KT 5000 -RA FU SCT040 FEW045TCU 28/20 Q1009=		
$V_{cor} = 23.7 \text{ kt}$					



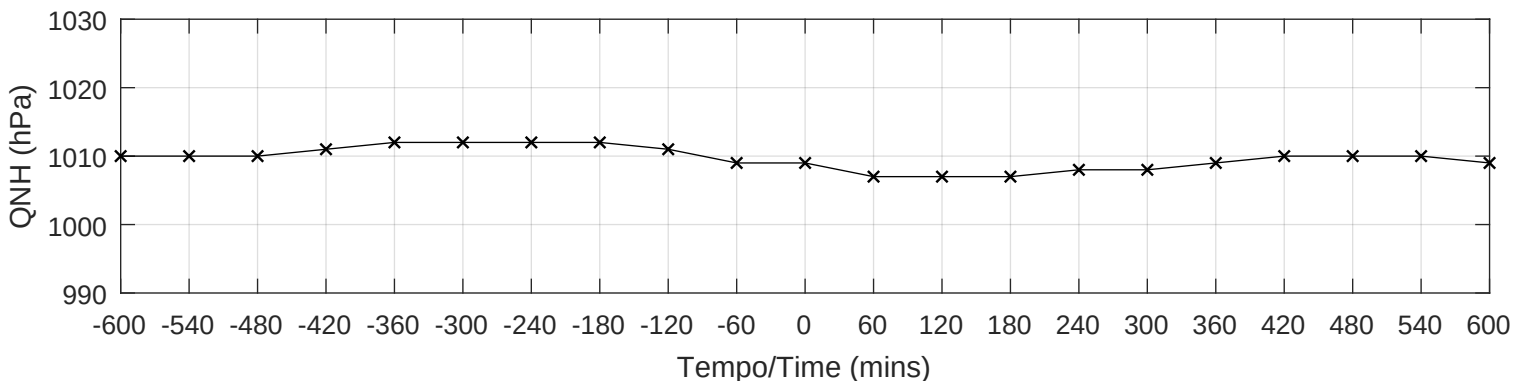
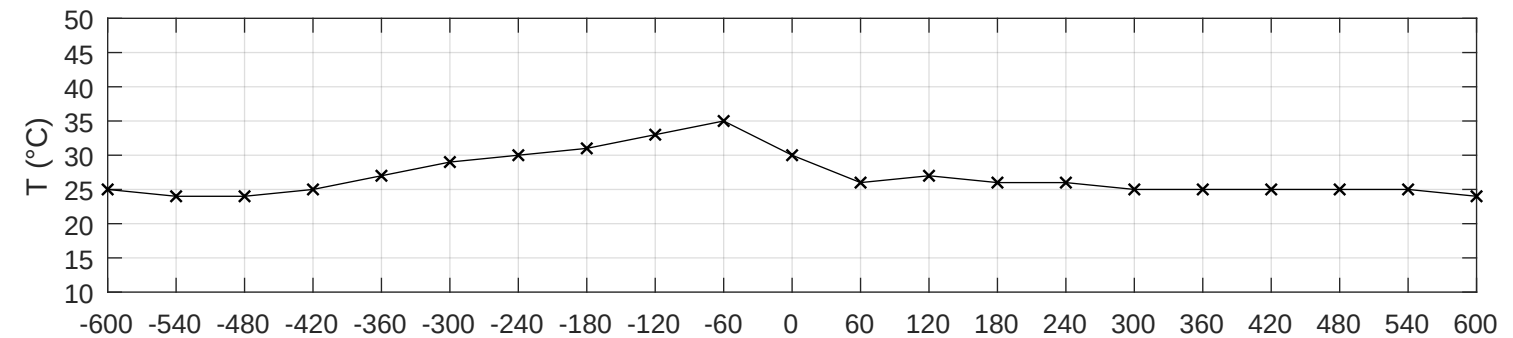
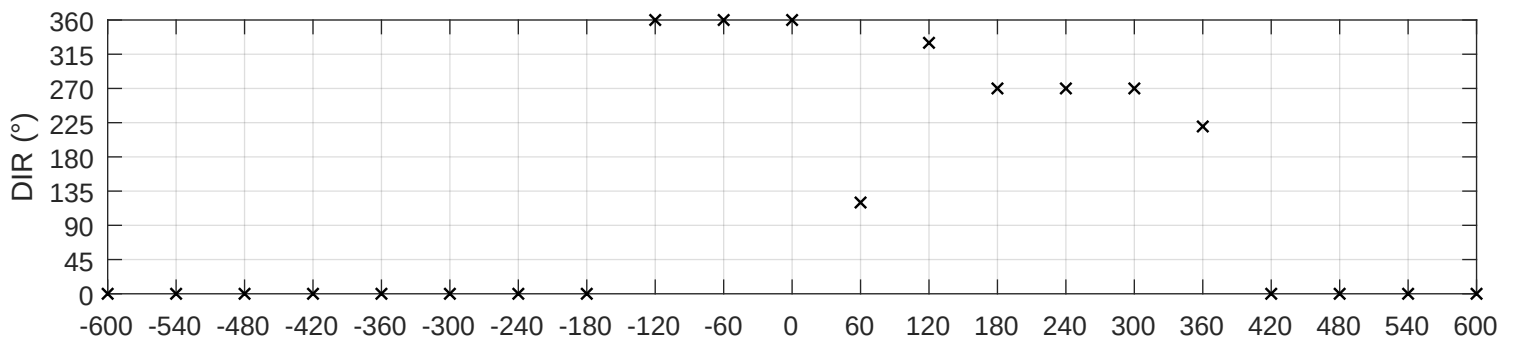
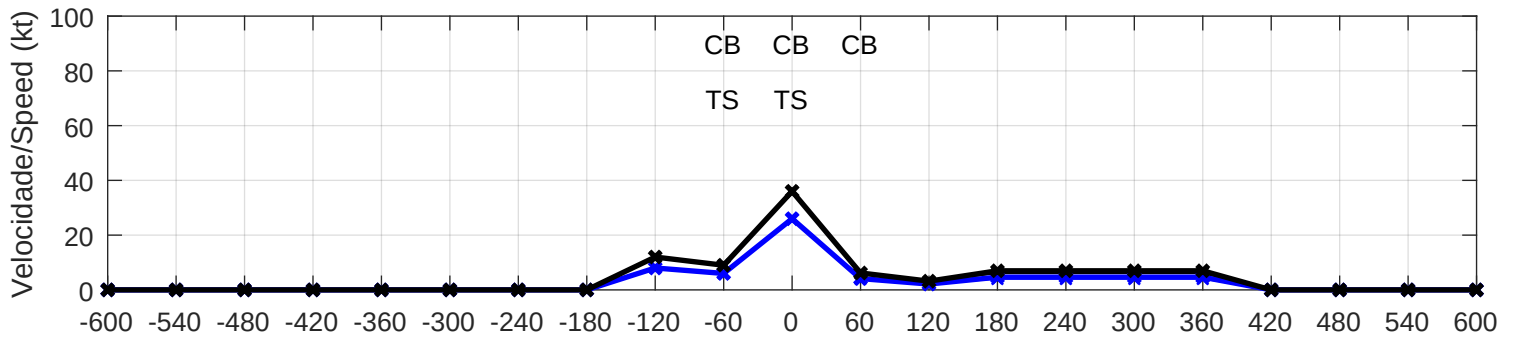
SBPV/82824 EVENTO/EVENT 27 - 25/10/2018, 18:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 35$ kt	$R_{-6} = 5.3$	$T_{med,3} = 32.0$ °C	$DIR = 70^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 25$ kt	$R_{-3} = 4.0$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 60^\circ$		SUSPECT
$G_V = []$	$R_{+3} = 3.4$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 20^\circ$		(324)
$G_{cor} = 36.1$ kt	$R_{+6} = 5.1$	Δ Grupo/Group = 3	METAR SBPV 251800Z 07025KT 9999 SCT035 SCT100 36/33 Q1008=		
$V_{cor} = 25.8$ kt					

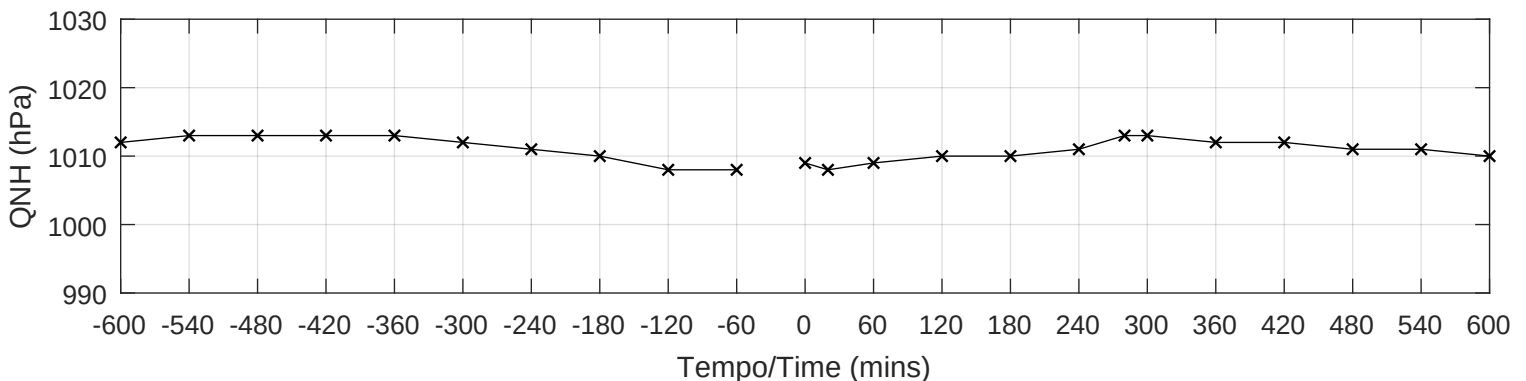


SBPV/82824 EVENTO/EVENT 28 - 26/09/2001, 18:00 UTC (MSS - WUNDERGROUND)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
G* = 36 kt	R ₋₆ = 10.3	T _{med,3} = 33.0 °C	DIR = 360°	SIM/YES	NÃO-SINÓTICO
V _{obs} = 26 kt	R ₋₃ = 5.1	ΔT _{min,3} = -9.0 °C	ΔDIR _{max,-3} = 0°		NON-SYNOPTIC
G _V = []	R ₊₃ = 7.2	ΔQ _{max,3} = 0.0 hPa	ΔDIR _{max,+3} = 120°		(120)
G _{cor} = 36.0 kt	R ₊₆ = 6.5	Δ Grupo/Group = 2	METAR SBPV 261800Z 36026KT 5000 TS VCSH BKN012 FEW025CB 30/25 Q1009		
V _{cor} = 26.0 kt					

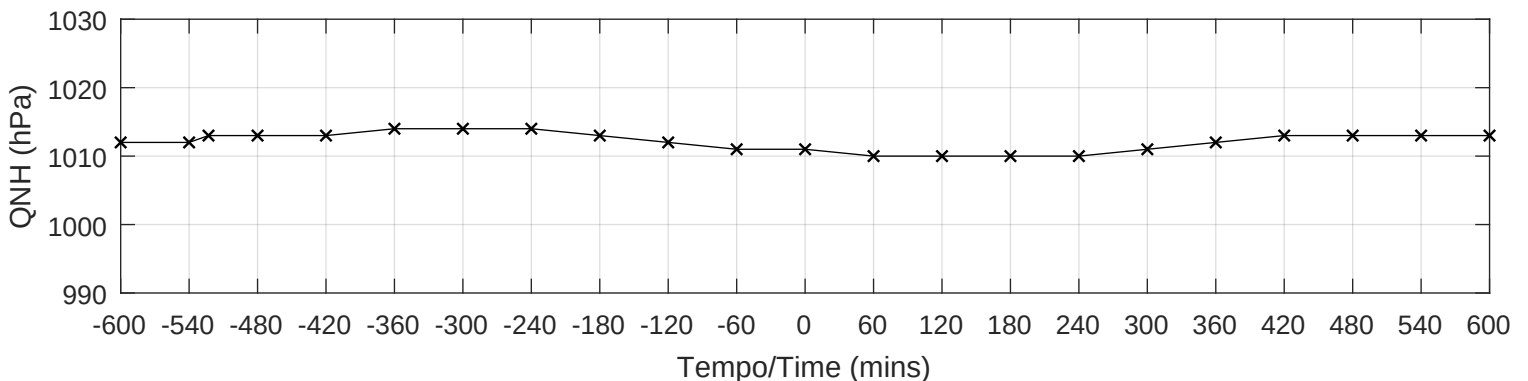
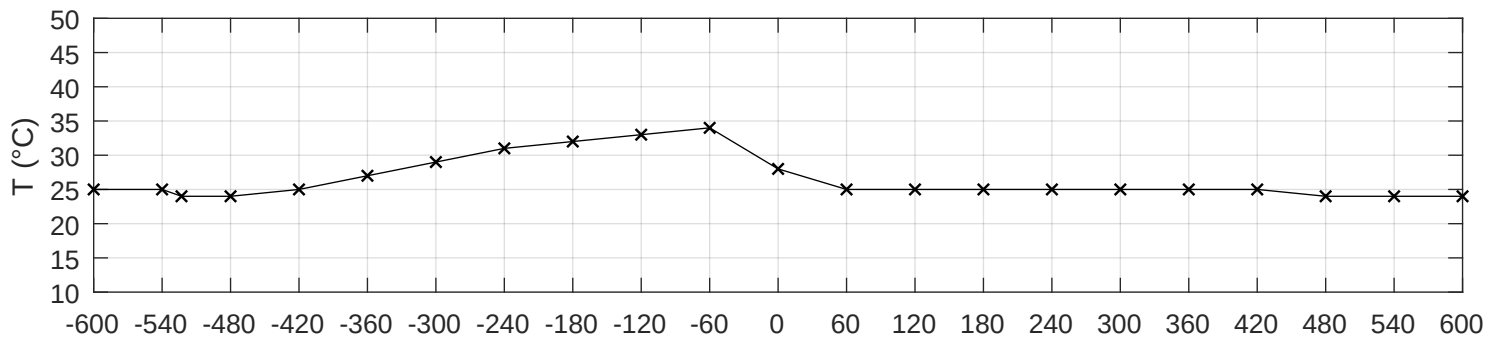
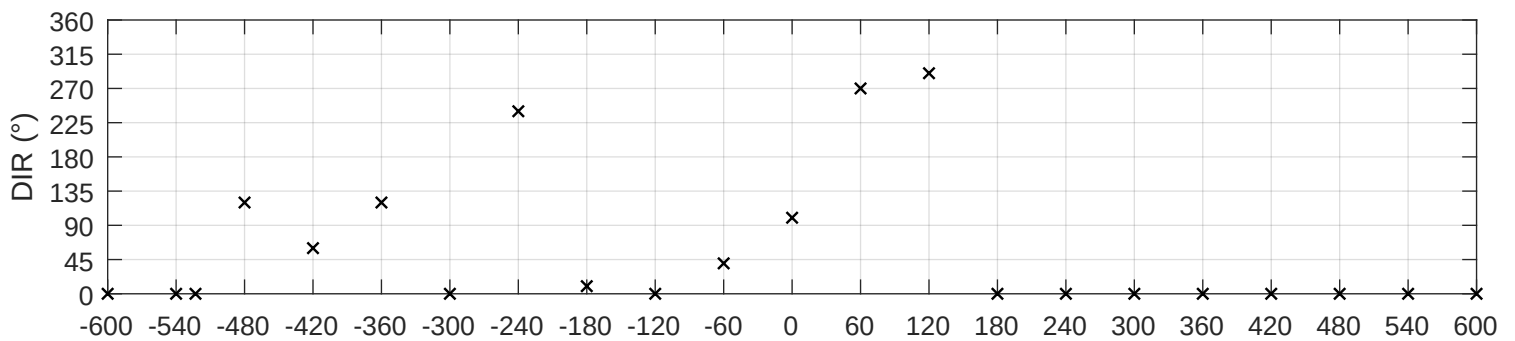
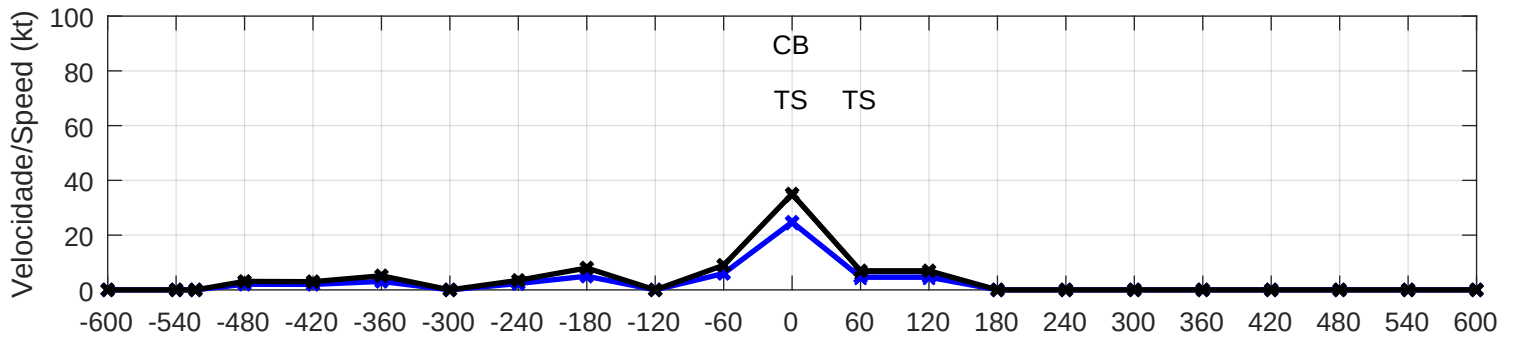


Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification	
$G_{obs} = 36 \text{ kt}$	$R_{-6} = 3.5$	$T_{med,3} = 36.8 \text{ }^{\circ}\text{C}$	DIR = 30°	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 22 \text{ kt}$	$R_{-3} = 3.0$	$\Delta T_{min,3} = -11.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 170^{\circ}$		NON-SYNOPTIC
$G_v = 1.6$	$R_{+3} = 7.6$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 170^{\circ}$		(110)
$G_{cor} = 36.0 \text{ kt}$	$R_{+6} = 9.9$	$\Delta \text{ Grupo/Group} = 1$	SBPV 202100Z 03022G36KT 1200 -TSRA BKN012 FEW025CB OVC080 27/24Q1009=		
$V_{cor} = 22.0 \text{ kt}$					



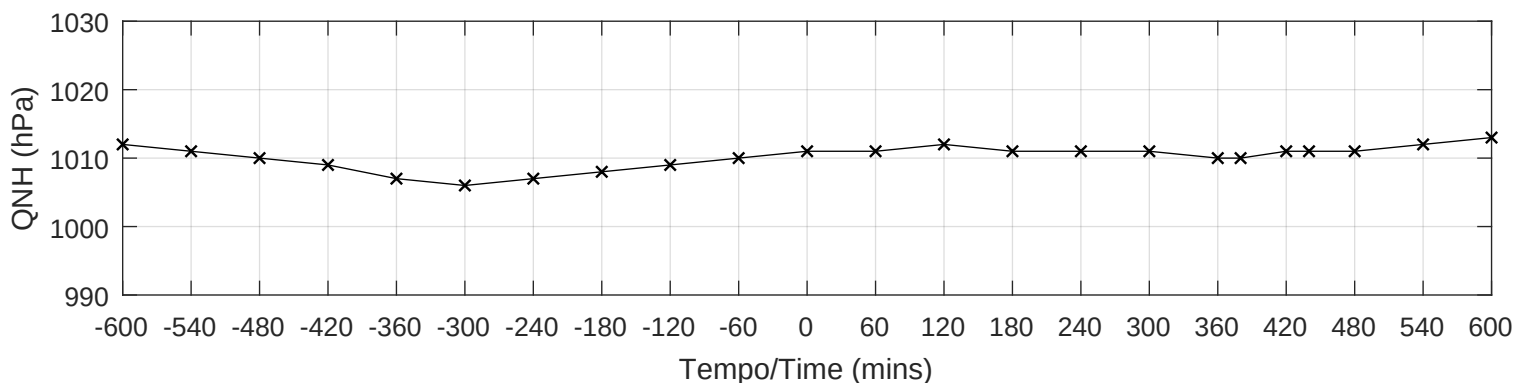
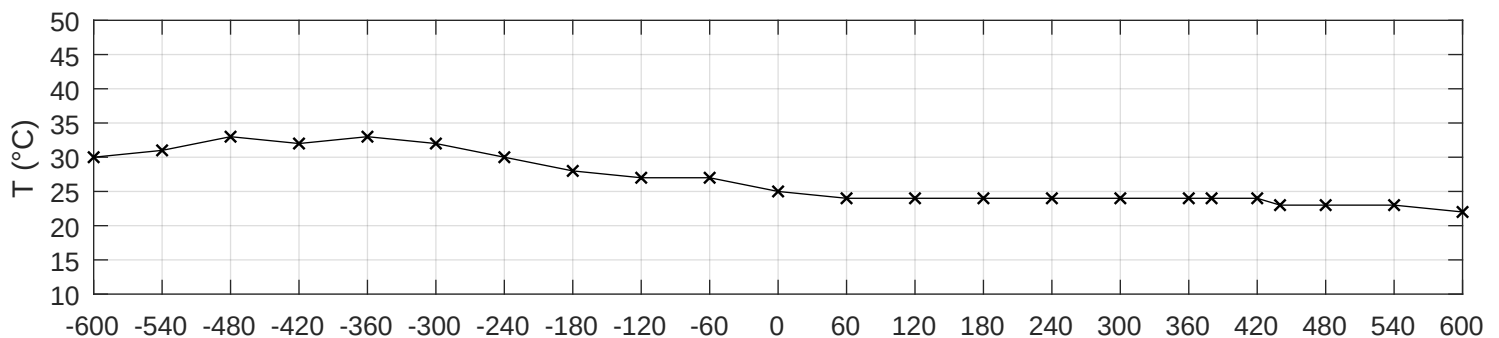
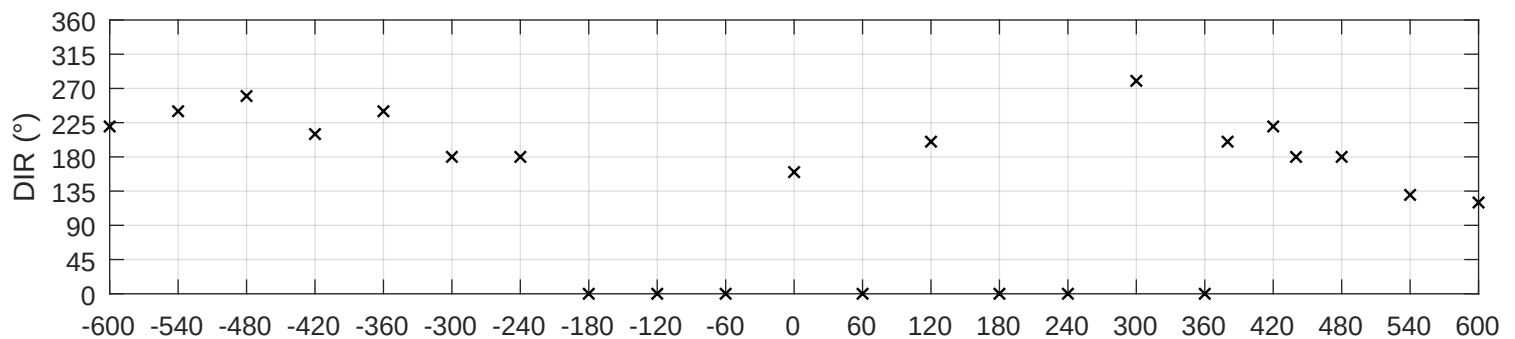
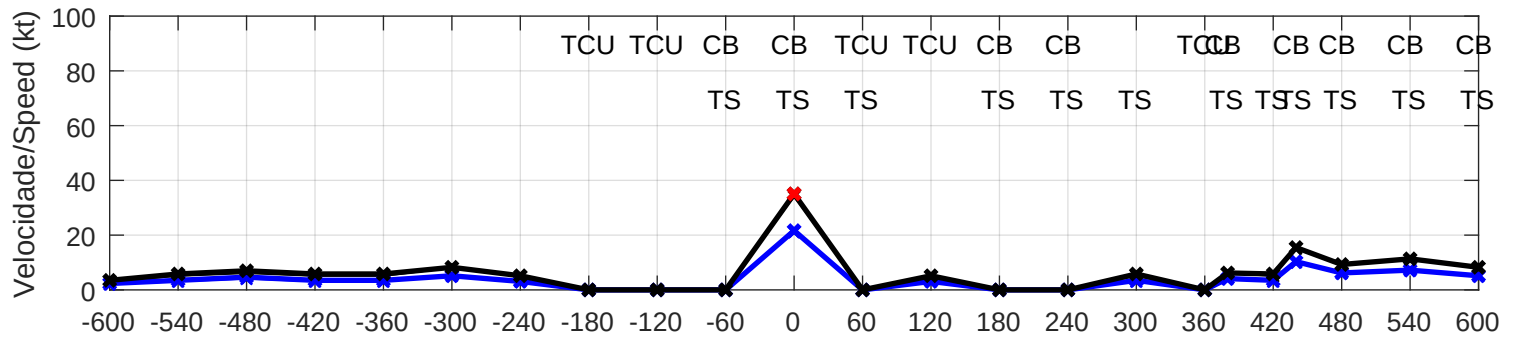
SBPV/82824 EVENTO/EVENT 30 - 21/08/2004, 19:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 34$ kt	$R_{-6} = 8.2$	$T_{med,3} = 33.0$ °C	$DIR = 100^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 24$ kt	$R_{-3} = 6.0$	$\Delta T_{min,3} = -9.0$ °C	$\Delta DIR_{max,-3} = 90^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = 8.5$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 170^\circ$		(120)
$G_{cor} = 35.1$ kt	$R_{+6} = 17.0$	Δ Grupo/Group = 2	SBPV 211900Z 10024KT 3000 -TSRA SCT020 FEW025CB 28/23 Q1011=		
$V_{cor} = 24.7$ kt					



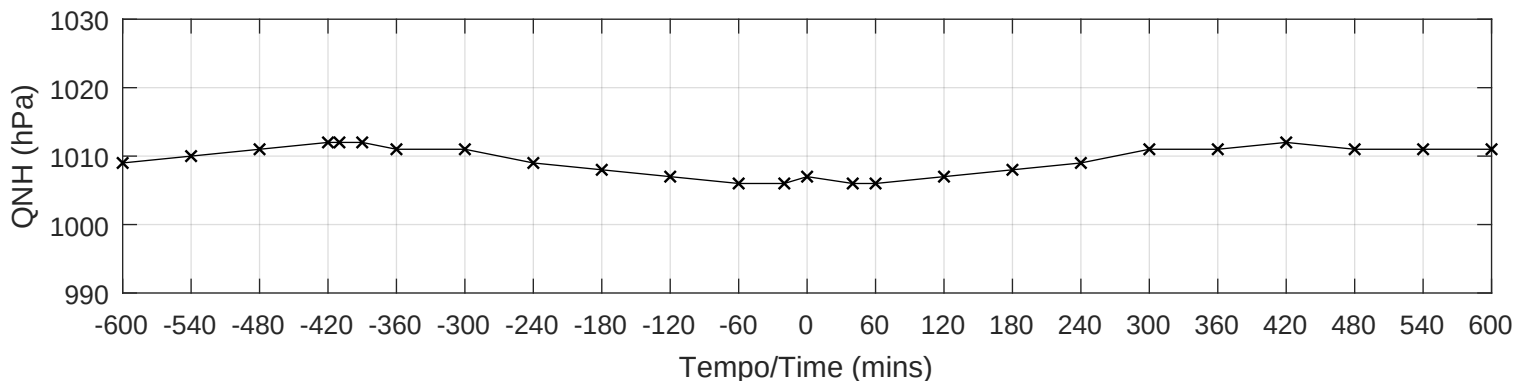
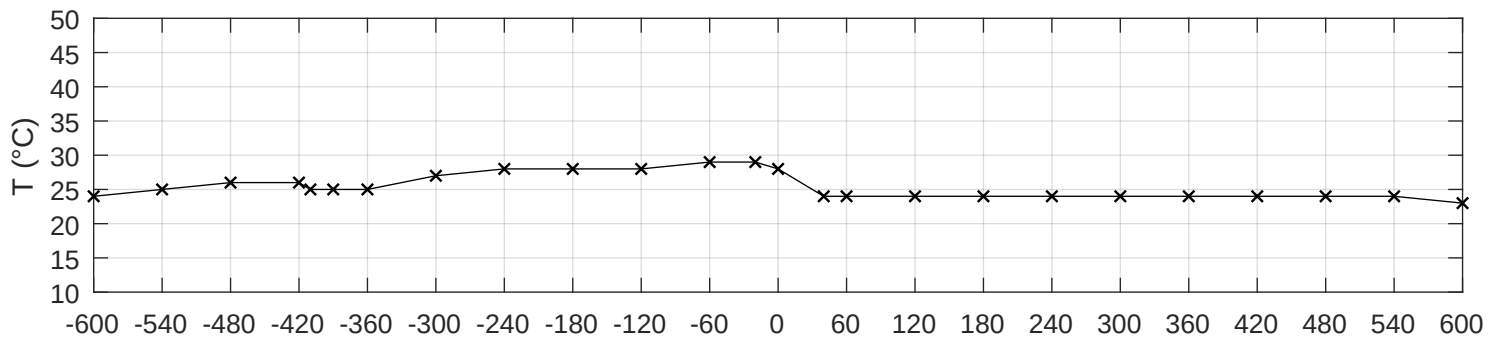
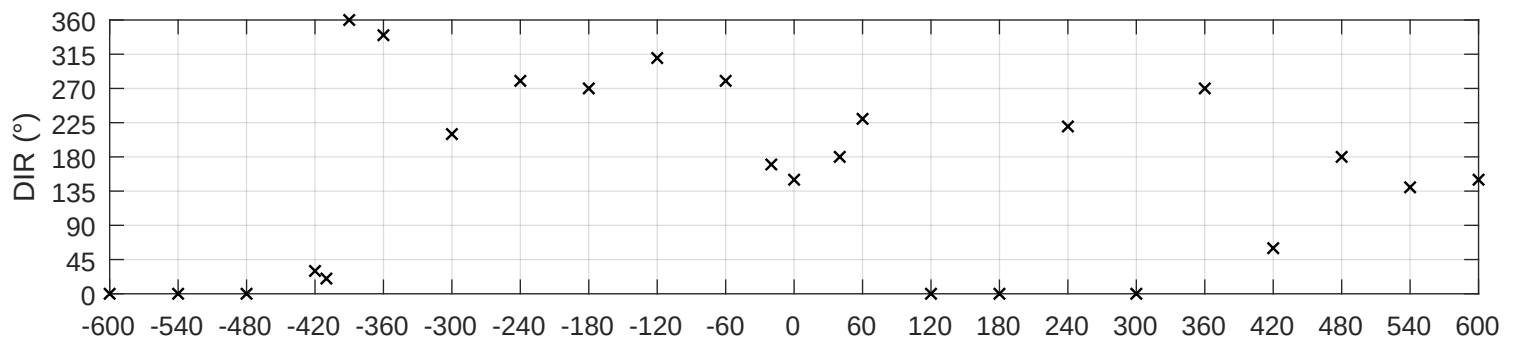
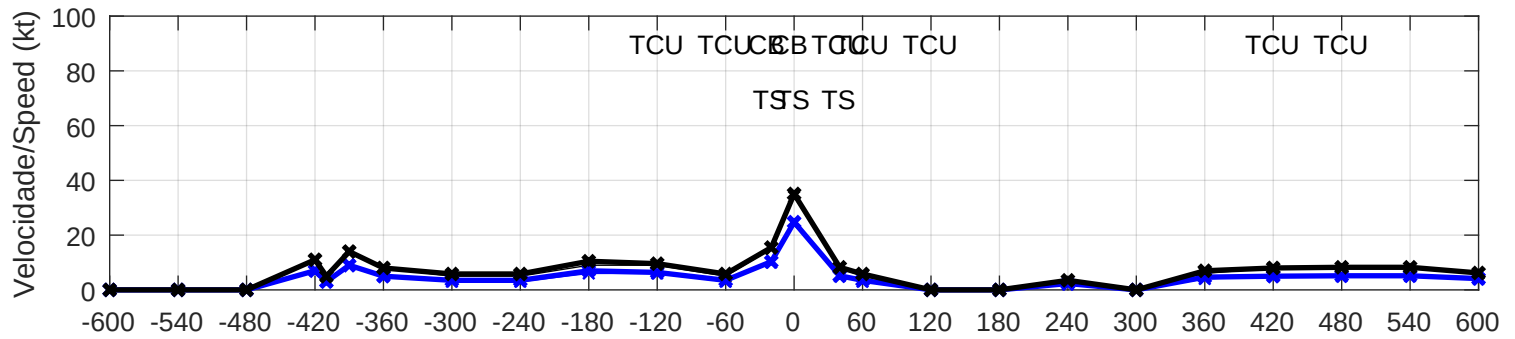
SBPV/82824 EVENTO/EVENT 31 - 11/11/2006, 01:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 34 \text{ kt}$	$R_{-6} = 11.3$	$T_{med,3} = 27.3 \text{ }^{\circ}\text{C}$	$DIR = 160^{\circ}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 21 \text{ kt}$	$R_{-3} = Inf$	$\Delta T_{min,3} = -3.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 0^{\circ}$		NON-SYNOPTIC
$G_V = 1.6$	$R_{+3} = 20.4$	$\Delta Q_{max,3} = 2.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 40^{\circ}$		(110)
$G_{cor} = 35.1 \text{ kt}$	$R_{+6} = 18.1$	$\Delta \text{ Grupo/Group} = 2$	SBPV 110100Z 16021G34KT 3000 +TSRA BKN020 FEW025CB OVC090 25/25 Q1011=		
$V_{cor} = 21.6 \text{ kt}$					



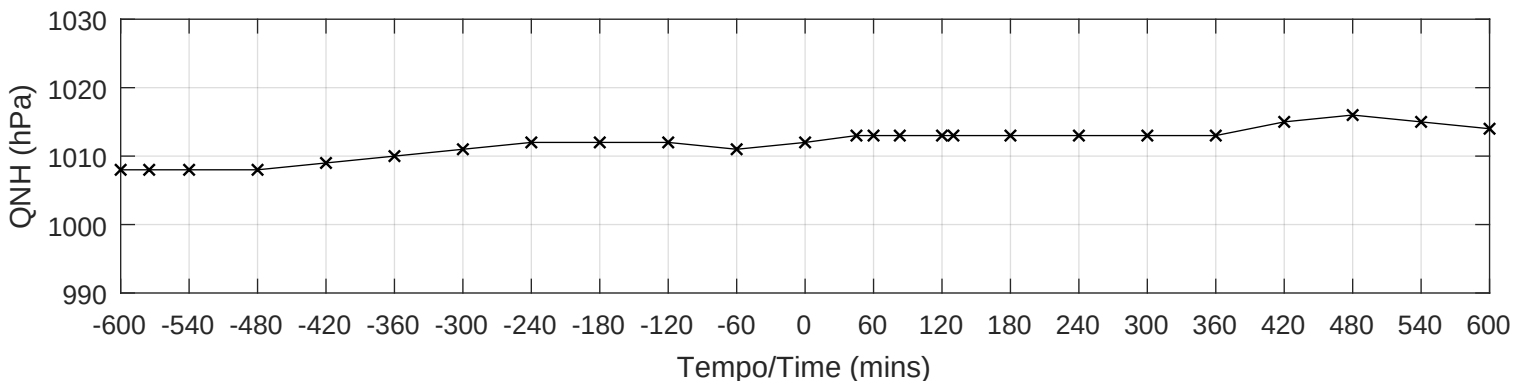
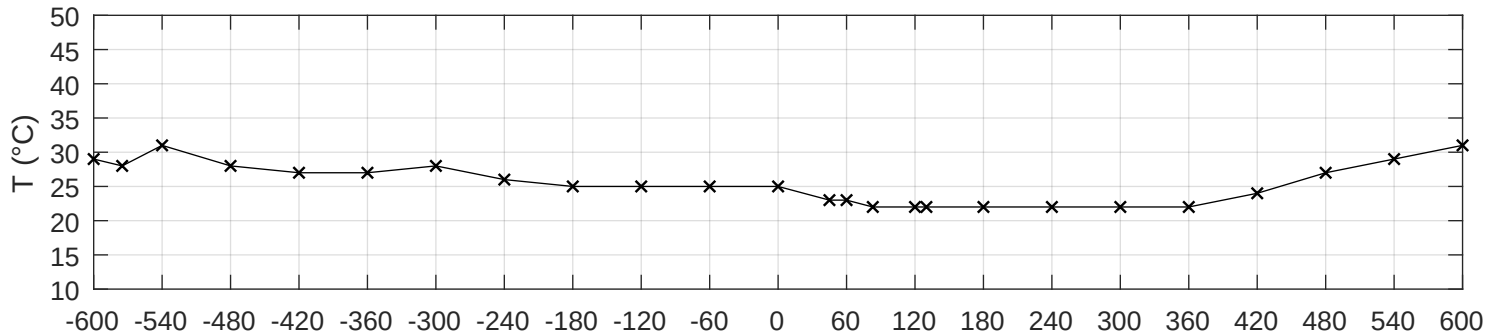
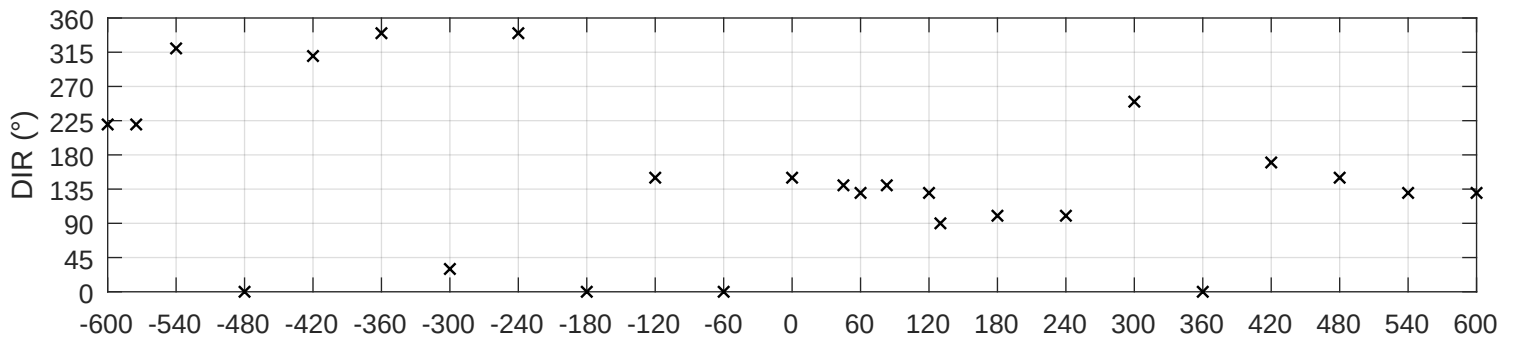
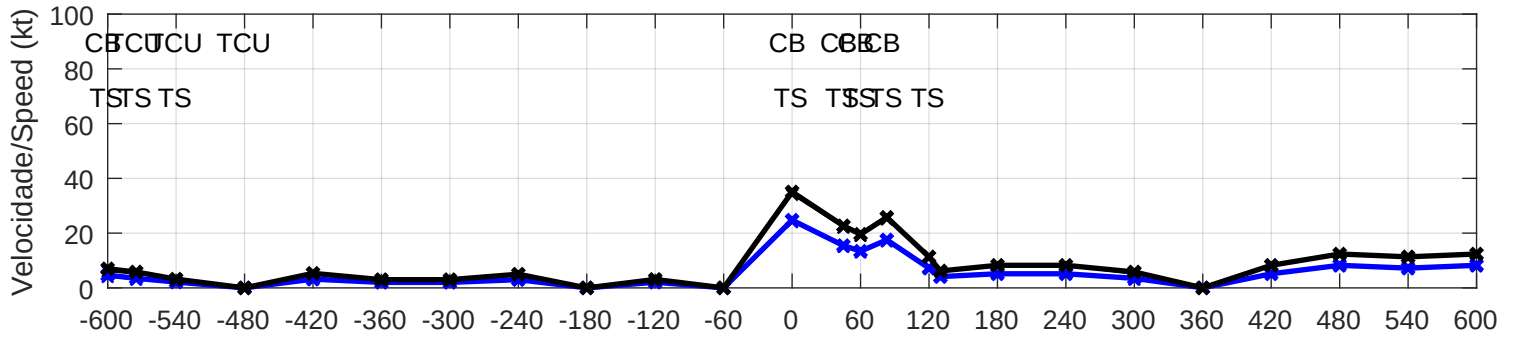
SBPV/82824 EVENTO/EVENT 32 - 10/11/2010, 20:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 34$ kt	$R_{-6} = 4.6$	$T_{med,3} = 28.3$ °C	$DIR = 150^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 24$ kt	$R_{-3} = 3.9$	$\Delta T_{min,3} = -5.0$ °C	$\Delta DIR_{max,-3} = 160^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = 14.8$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 80^\circ$		(120)
$G_{cor} = 35.1$ kt	$R_{+6} = 12.9$	Δ Grupo/Group = 2	SBPV 102000Z 15024KT 7000 -TSRA BKN012 FEW025CB BKN100 28/22 Q1007=		
$V_{cor} = 24.7$ kt					



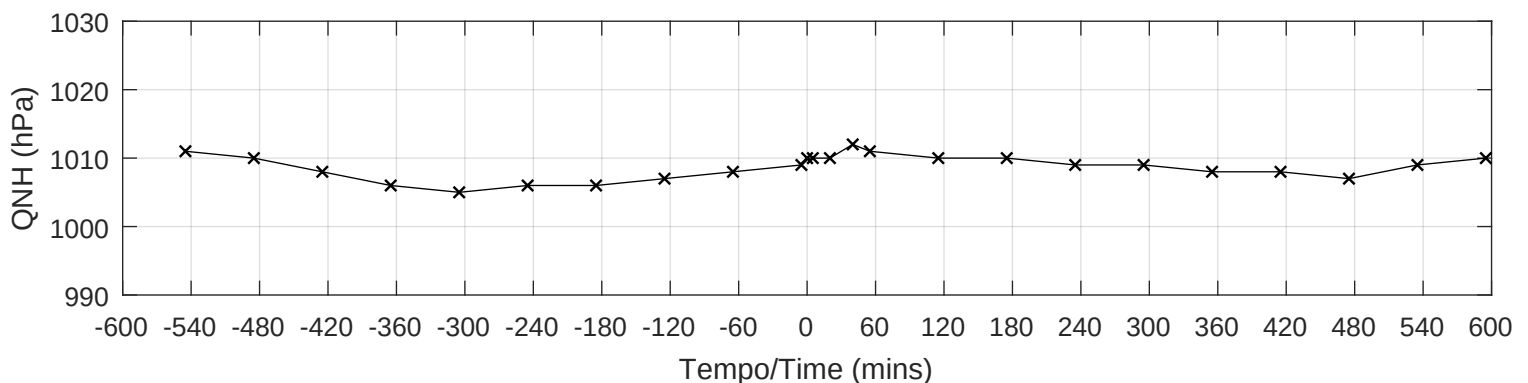
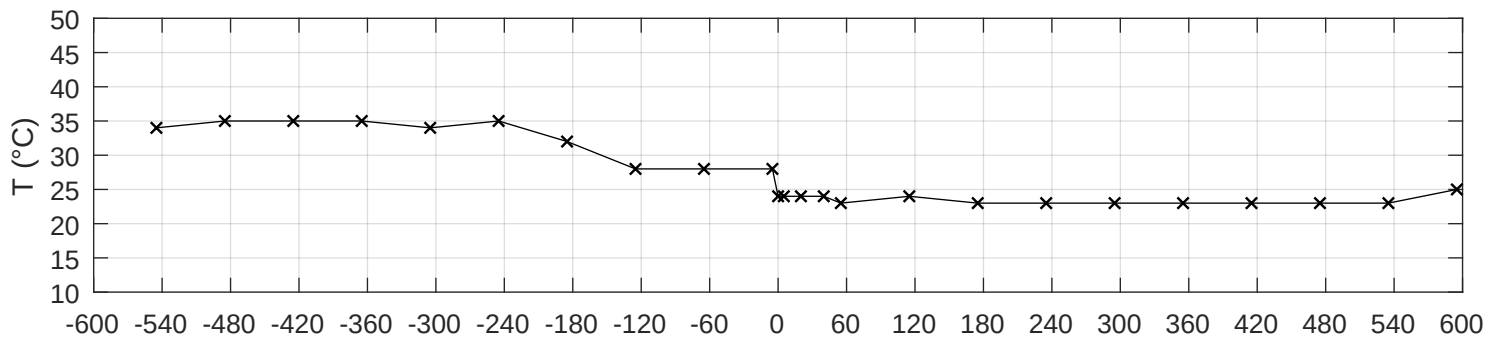
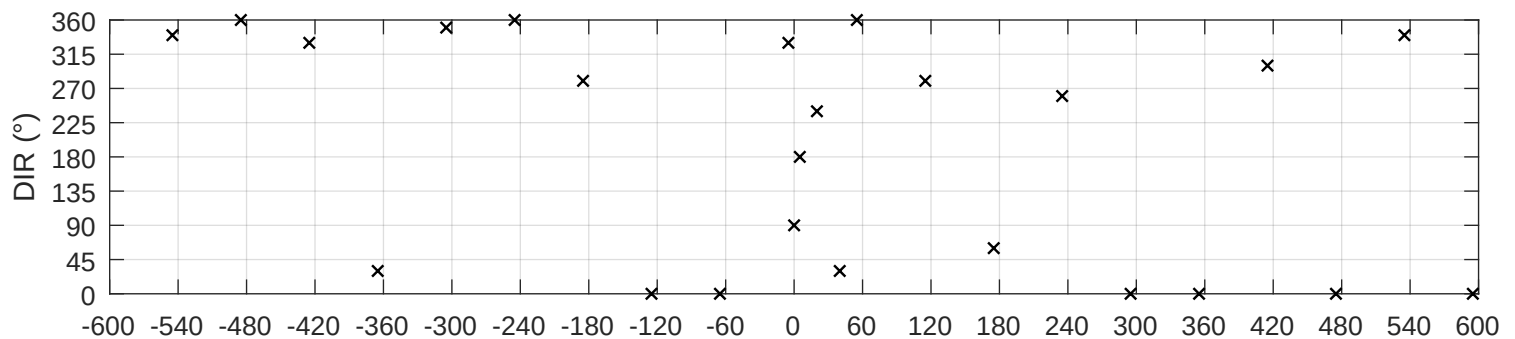
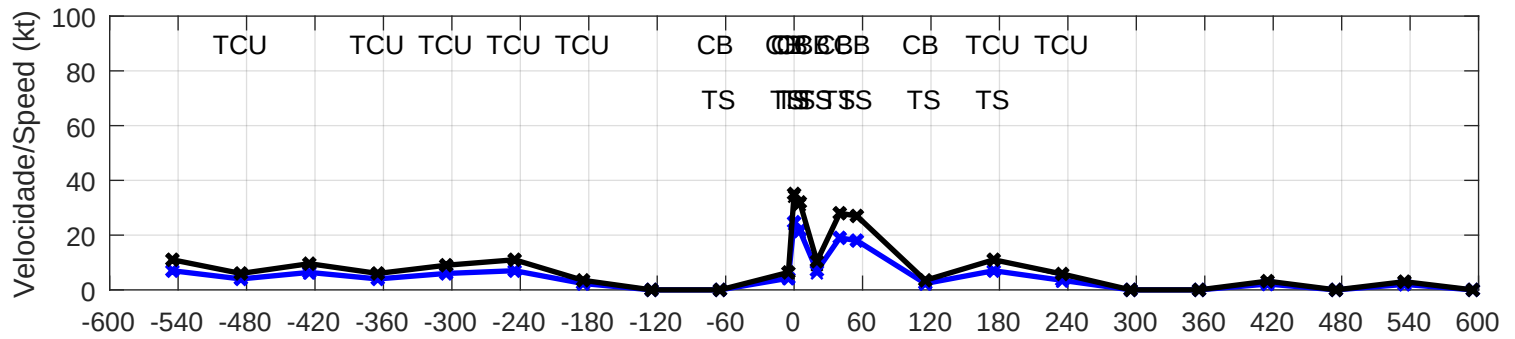
SBPV/82824 EVENTO/EVENT 33 - 04/09/2013, 06:00 UTC (MSS - REDEMET)

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	$R_{-6} = 14.6$	$T_{med,3} = 25.0$ °C	$DIR = 150^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 24$ kt	$R_{-3} = 34.0$	$\Delta T_{min,3} = -2.0$ °C	$\Delta DIR_{max,-3} = 0^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = 2.6$	$\Delta Q_{max,3} = 2.0$ hPa	$\Delta DIR_{max,+3} = 60^\circ$		(120)
$G_{cor} = 35.1$ kt	$R_{+6} = 3.8$	Δ Grupo/Group = 2	METAR COR SBPV 040600Z 15024KT 8000 3500SE TS VCSH SCT017 FEW025CB 25/22 Q1012=		
$V_{cor} = 24.7$ kt					

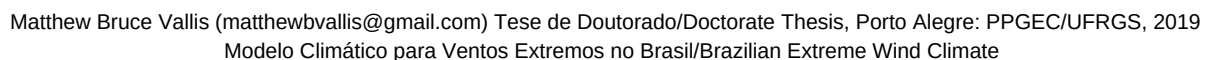


SBPV/82824 EVENTO/EVENT 34 - 01/10/2013, 01:05 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 34$ kt	$R_{-6} = 7.4$	$T_{med,3} = 28.0$ °C	$DIR = 90^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 24$ kt	$R_{-3} = 141.7$	$\Delta T_{min,3} = -5.0$ °C	$\Delta DIR_{max,-3} = 120^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = 2.2$	$\Delta Q_{max,3} = 4.0$ hPa	$\Delta DIR_{max,+3} = 170^\circ$		(120)
$G_{cor} = 35.1$ kt	$R_{+6} = 3.6$	Δ Grupo/Group = 1	SPECI SBPV 010105Z 09024KT 4000 R19/0400 TSRA SCT010 FEW020CB 24/20 Q1010=		
$V_{cor} = 24.7$ kt					

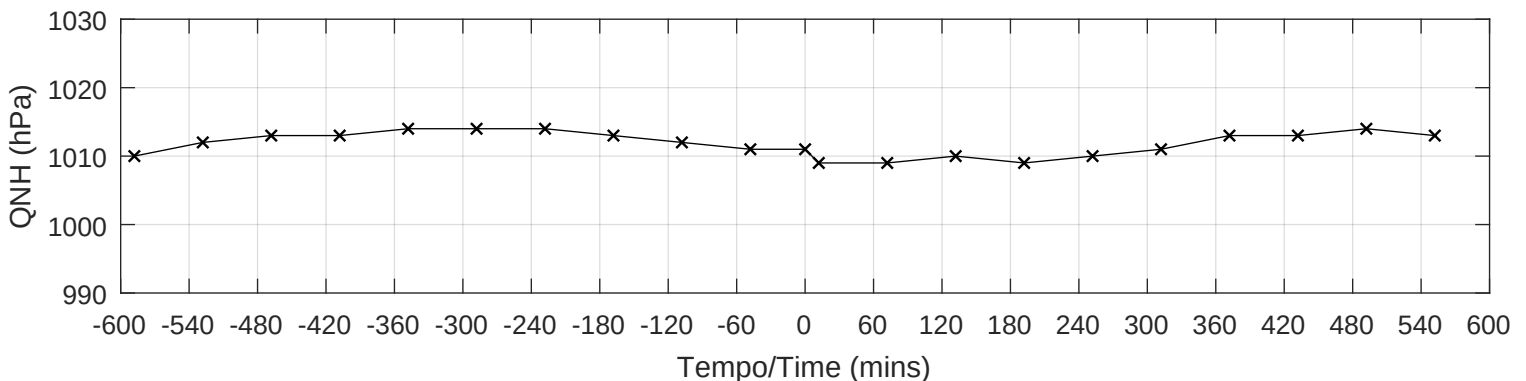
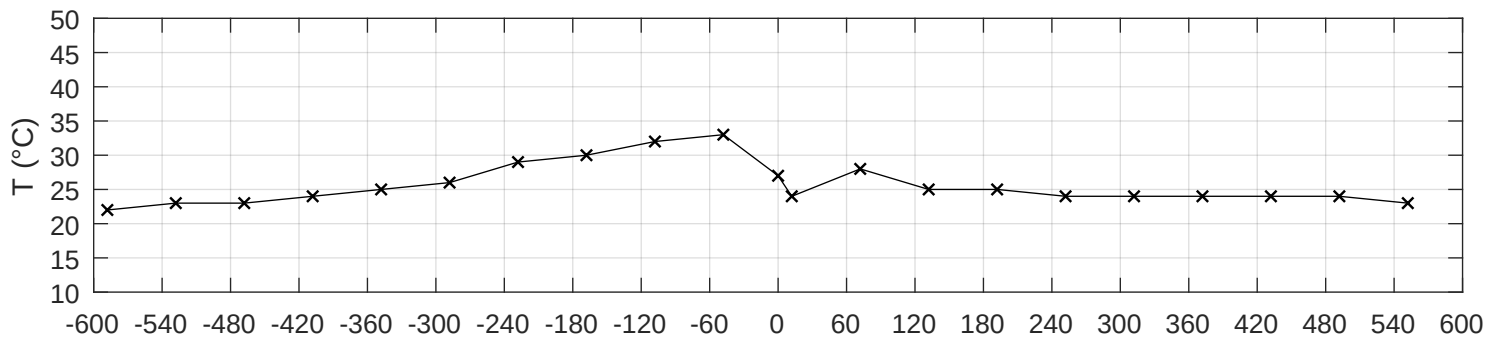
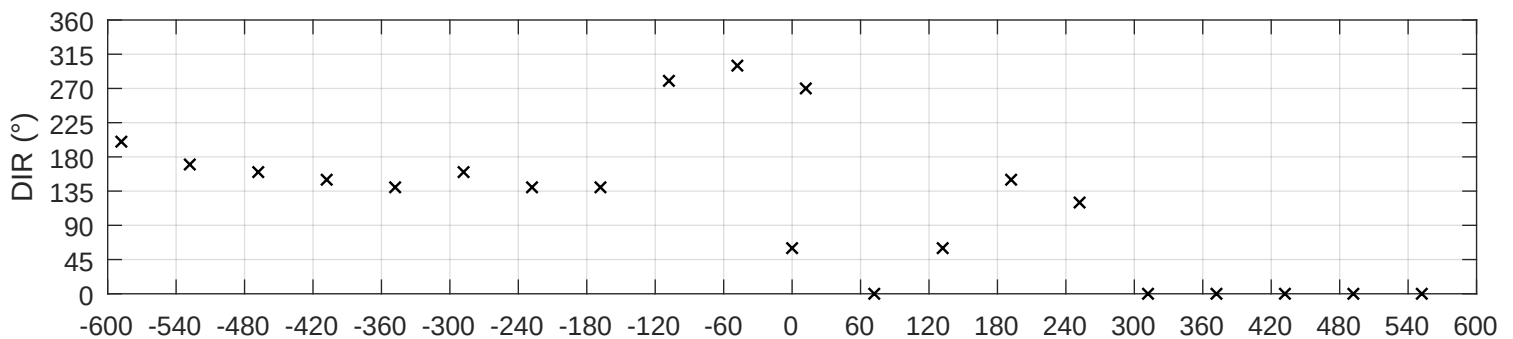
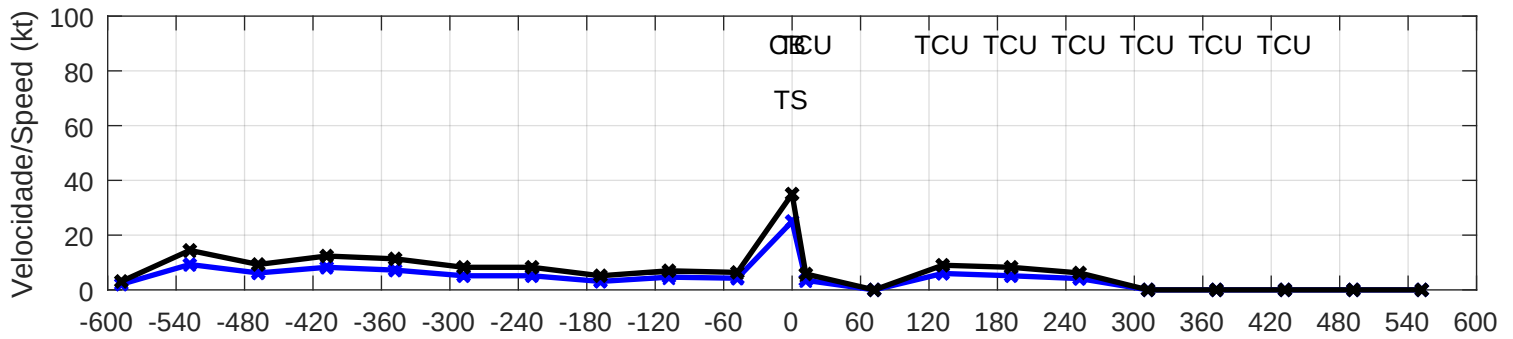


Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 34 \text{ kt}$	$R_{-6} = 6.0$	$T_{\text{med},3} = 33.0 \text{ }^\circ\text{C}$	$\text{DIR} = 70^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{\text{obs}} = 24 \text{ kt}$	$R_{-3} = 6.1$	$\Delta T_{\text{min},3} = -9.0 \text{ }^\circ\text{C}$	$\Delta \text{DIR}_{\text{max},-3} = 160^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = 4.4$	$\Delta Q_{\text{max},3} = 1.0 \text{ hPa}$	$\Delta \text{DIR}_{\text{max},+3} = 120^\circ$		(120)
$G_{\text{cor}} = 35.1 \text{ kt}$	$R_{+6} = 5.3$	$\Delta \text{ Grupo/Group} = 1$	SPECI SBPV 152130Z 07024KT 9999 -DZ TS BKN020 BKN030 FEW035CB 25/21 Q1009=		
$V_{\text{cor}} = 24.7 \text{ kt}$					



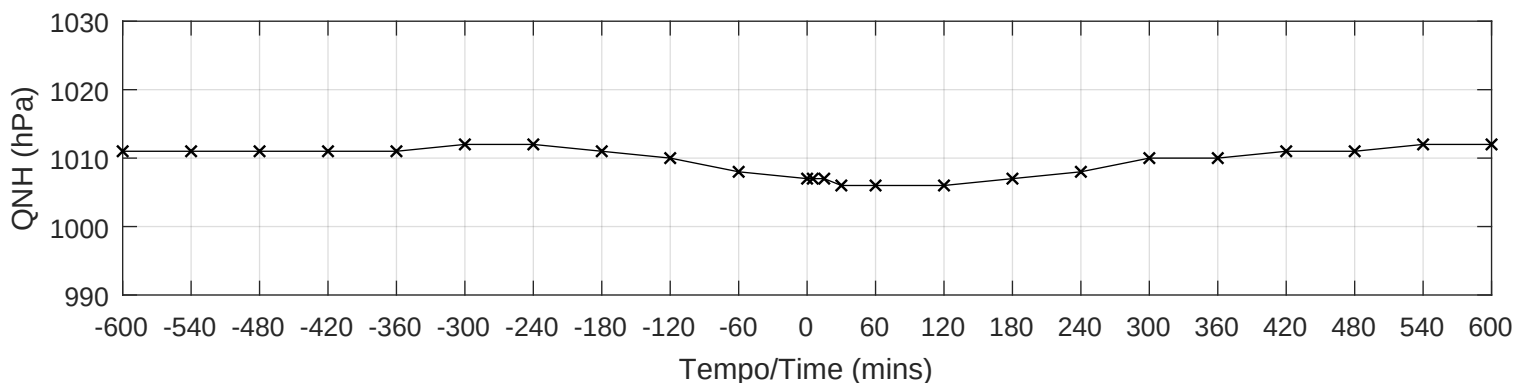
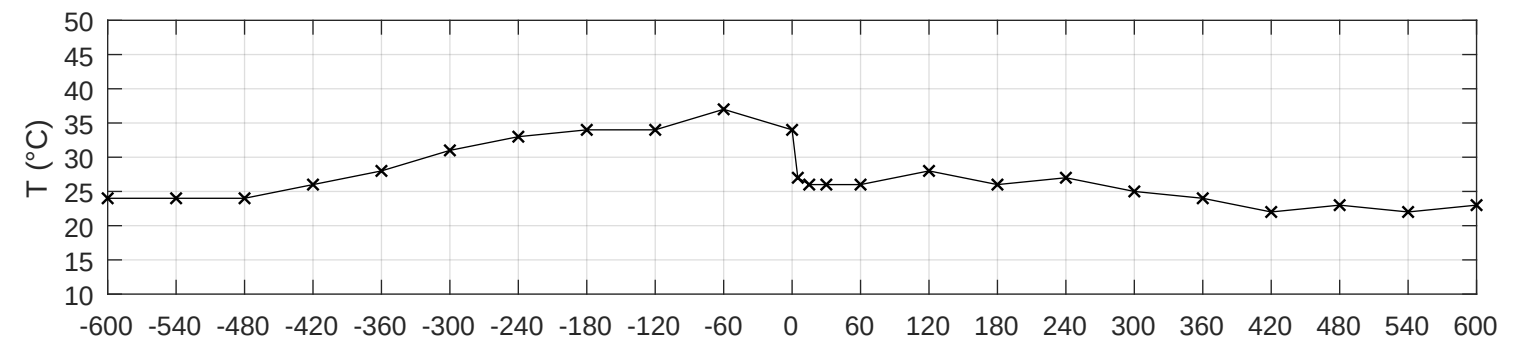
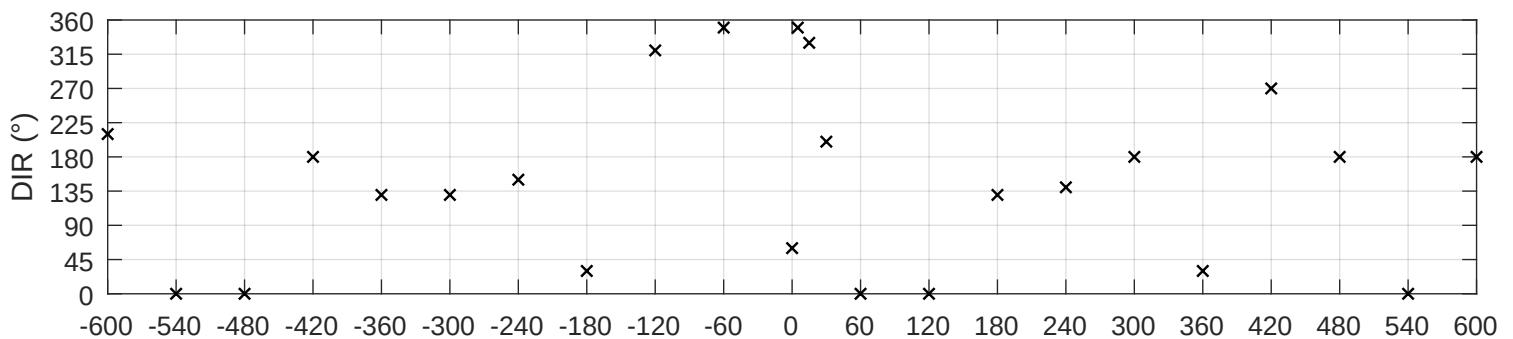
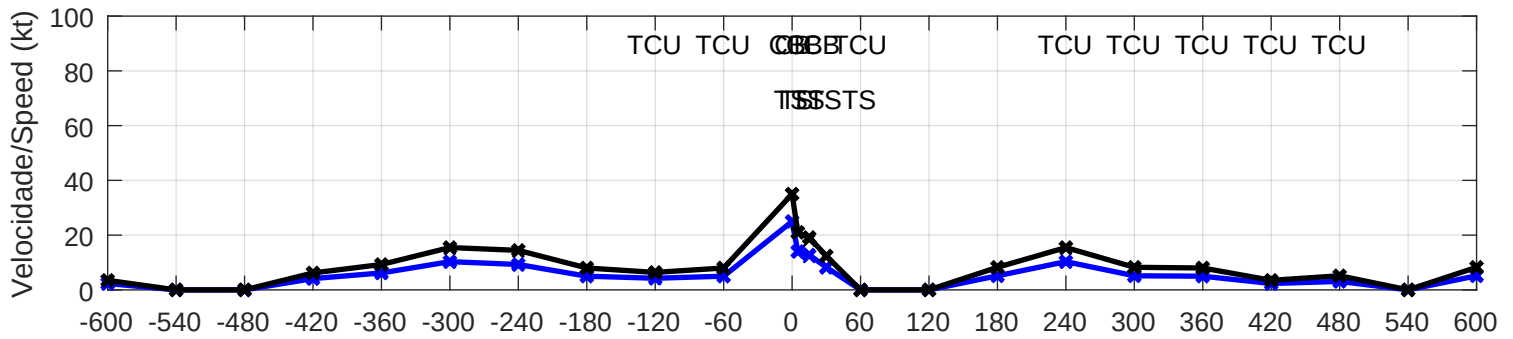
SBPV/82824 EVENTO/EVENT 36 - 07/10/2005, 18:48 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 35$ kt	$R_{-6} = 4.7$	$T_{med,3} = 31.0$ °C	$DIR = 60^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 25$ kt	$R_{-3} = 6.2$	$\Delta T_{min,3} = -9.0$ °C	$\Delta DIR_{max,-3} = 140^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = 7.5$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 150^\circ$		(120)
$G_{cor} = 35.0$ kt	$R_{+6} = 7.5$	Δ Grupo/Group = 2	SBPV 071848Z 06025KT 0500 +TSRA BKN009 FEW025CB BKN100 27/23 Q1011=		
$V_{cor} = 25.0$ kt					



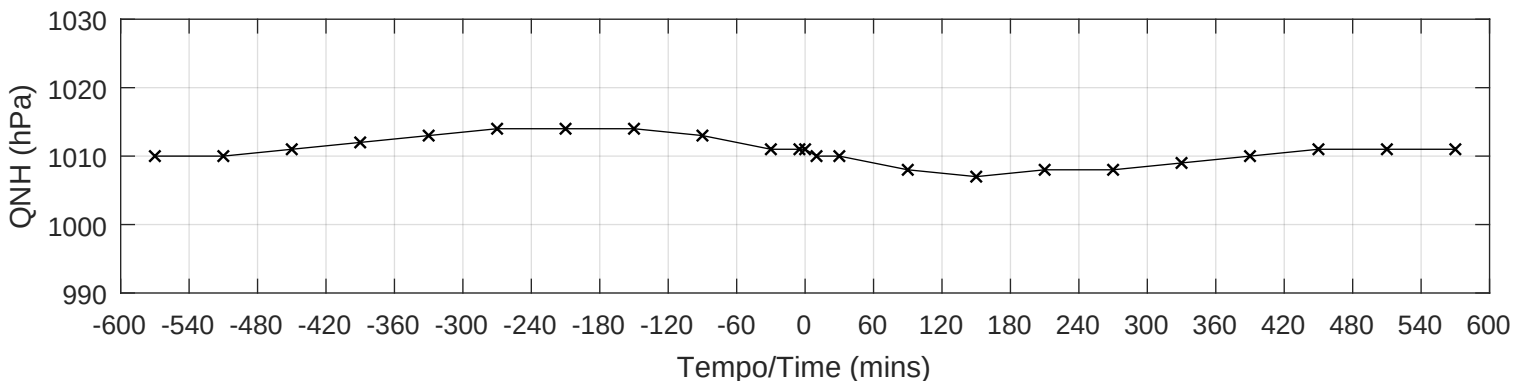
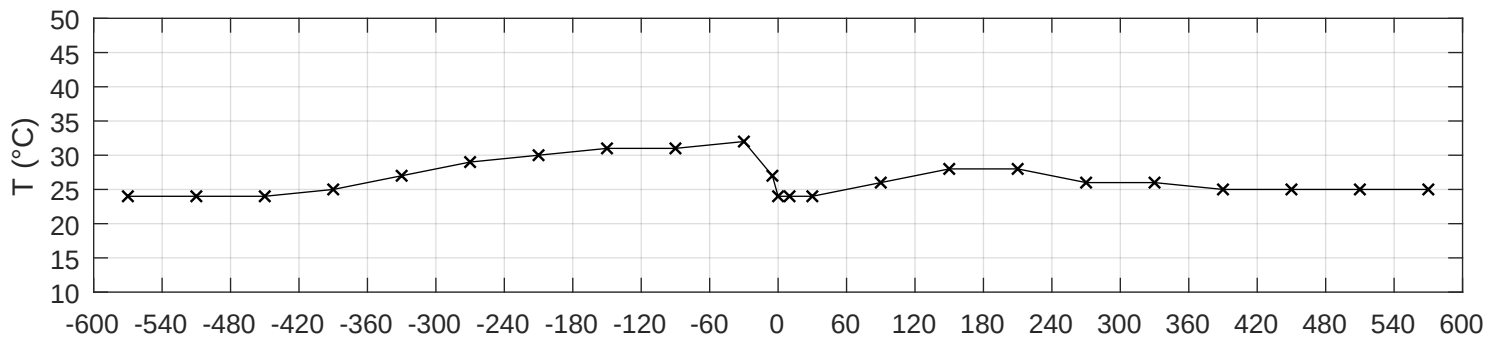
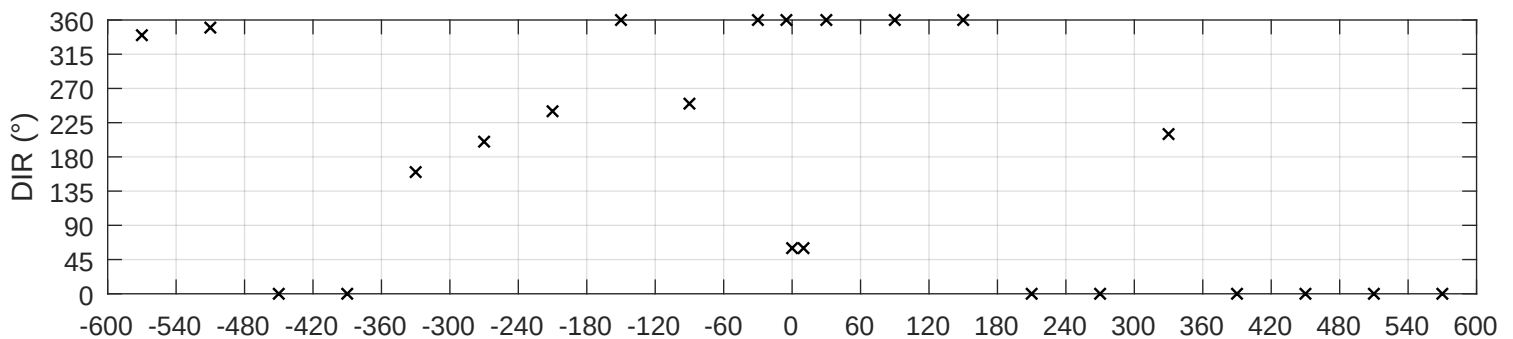
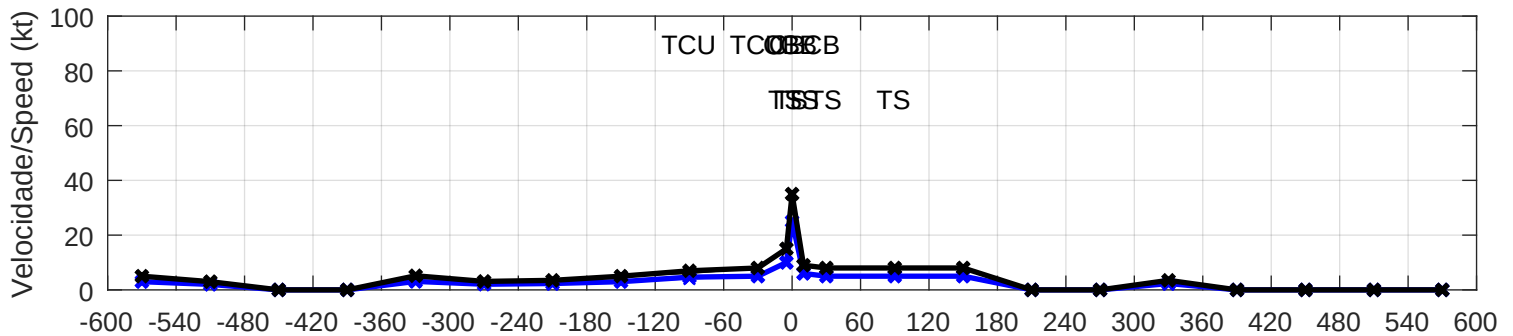
SBPV/82824 EVENTO/EVENT 37 - 08/10/2006, 19:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 35$ kt	$R_{-6} = 3.5$	$T_{med,3} = 35.0$ °C	$DIR = 60^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 25$ kt	$R_{-3} = 4.8$	$\Delta T_{min,3} = -11.0$ °C	$\Delta DIR_{max,-3} = 100^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = 6.2$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 140^\circ$		(120)
$G_{cor} = 35.0$ kt	$R_{+6} = 4.6$	Δ Grupo/Group = 2	SBPV 081900Z 06025KT 360V120 9999 8000NE TS VCSH SCT027 FEW030CB BKN100 34/23 Q1007=		
$V_{cor} = 25.0$ kt					



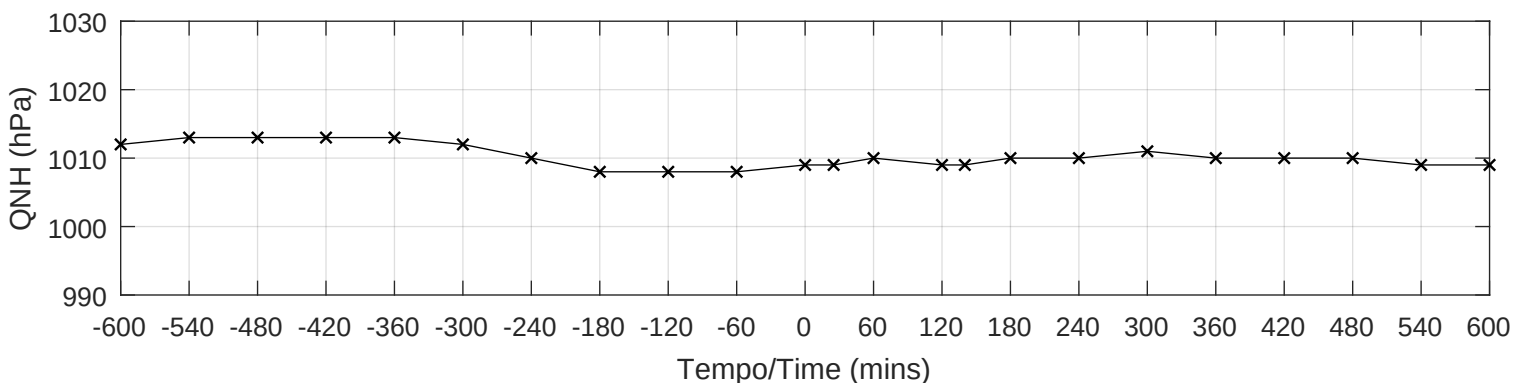
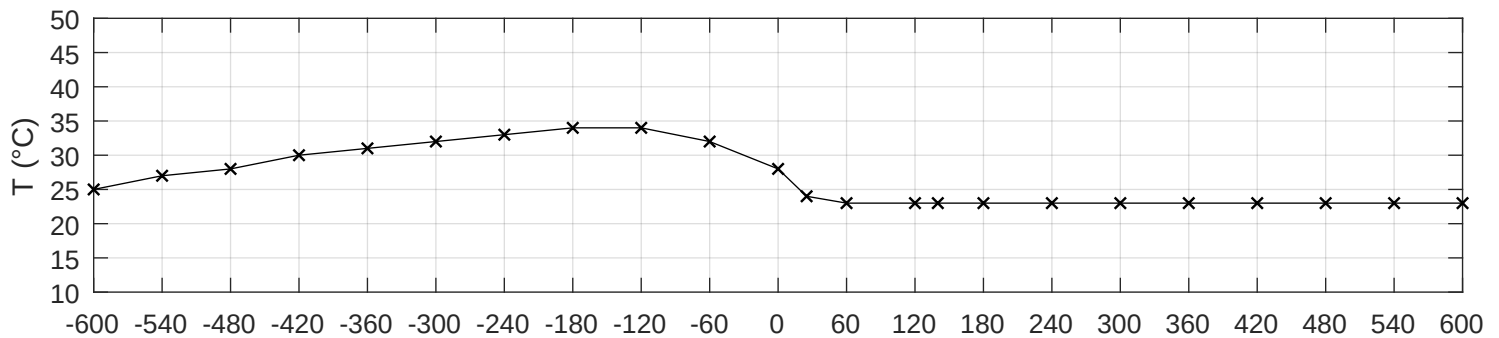
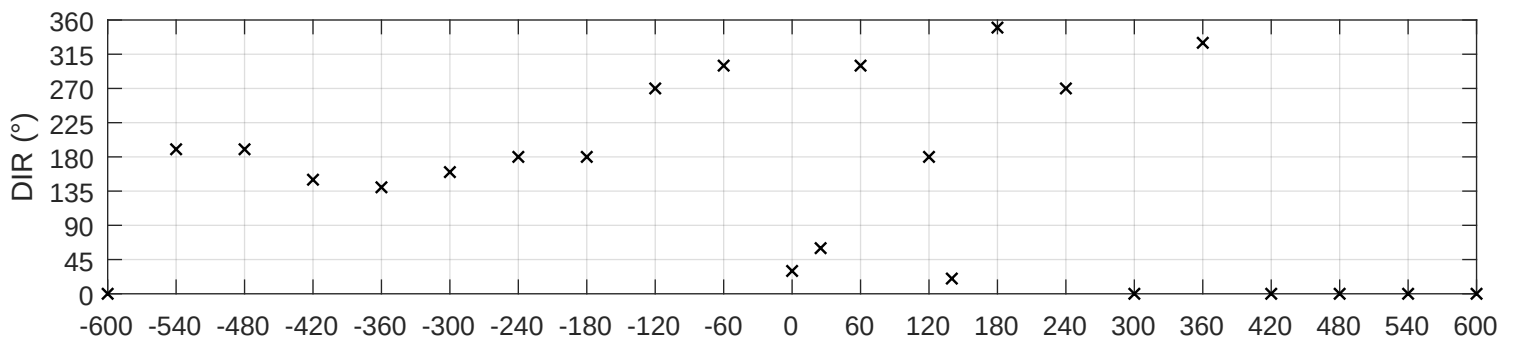
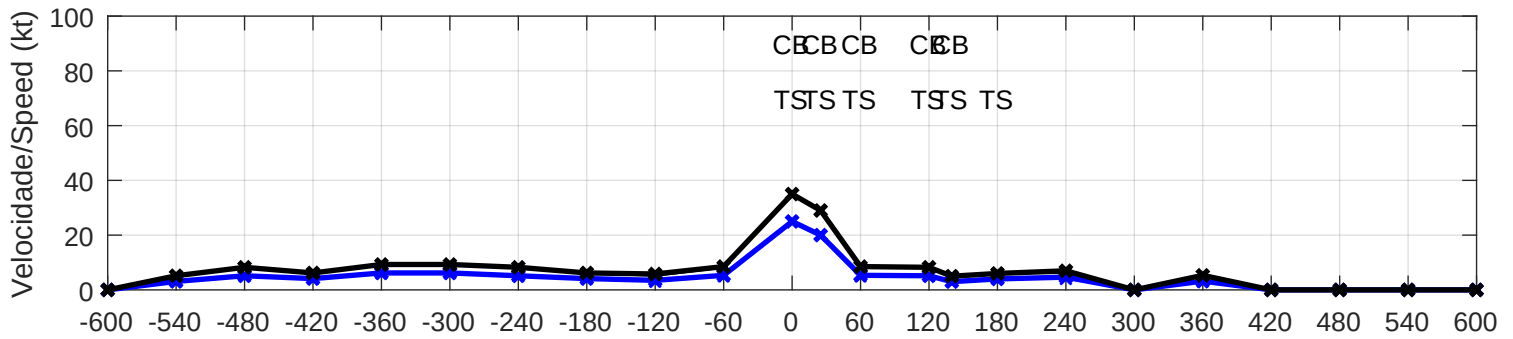
SBPV/82824 EVENTO/EVENT 38 - 27/10/2008, 17:30 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 35$ kt	$R_{-6} = 7.2$	$T_{med,3} = 31.0$ °C	$DIR = 60^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 25$ kt	$R_{-3} = 5.6$	$\Delta T_{min,3} = -8.0$ °C	$\Delta DIR_{max,-3} = 170^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = 4.3$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 60^\circ$		(120)
$G_{cor} = 35.0$ kt	$R_{+6} = 7.4$	Δ Grupo/Group = 2	SBPV 271730Z 06025KT 0200 +TSRA SCT020 FEW030CB OVC100 24/24 Q1011=		
$V_{cor} = 25.0$ kt					



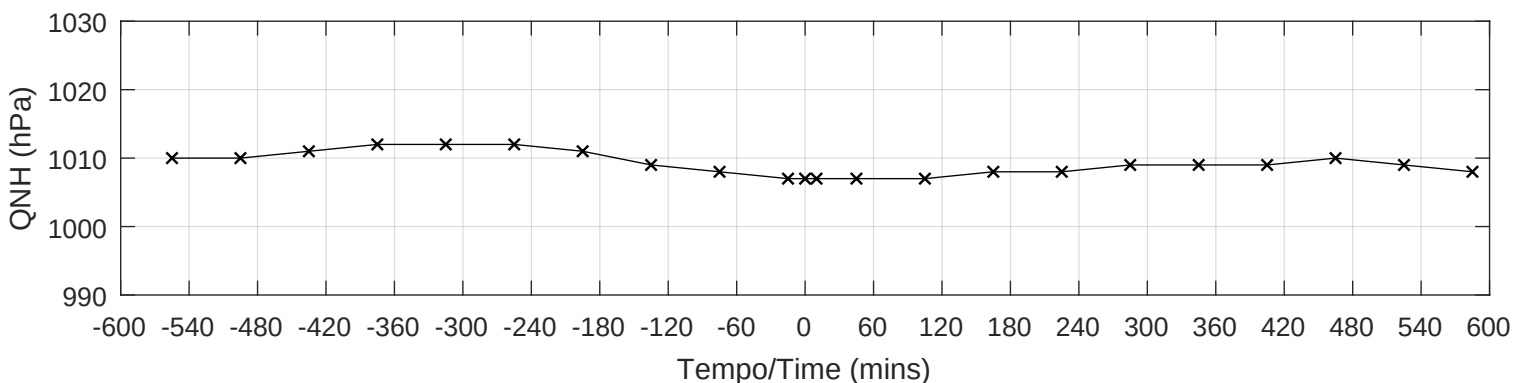
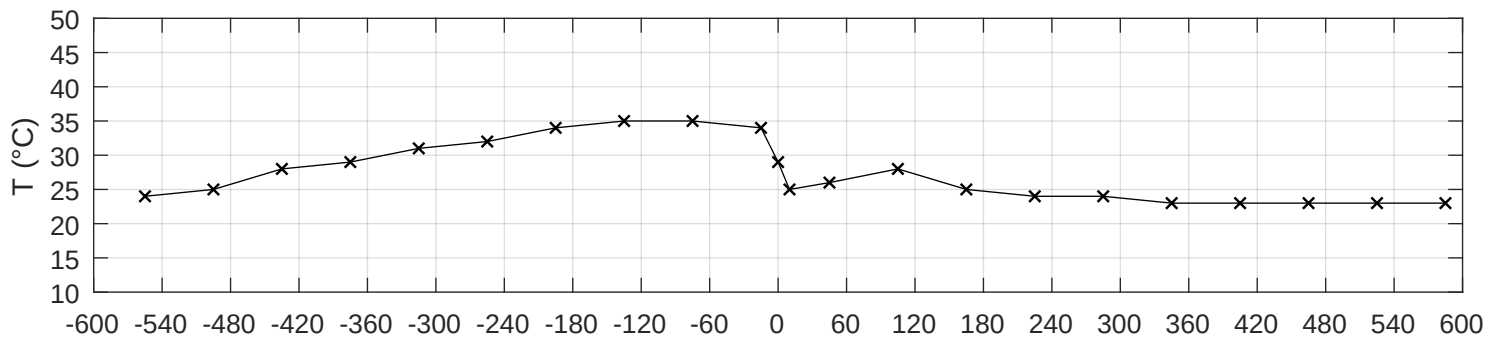
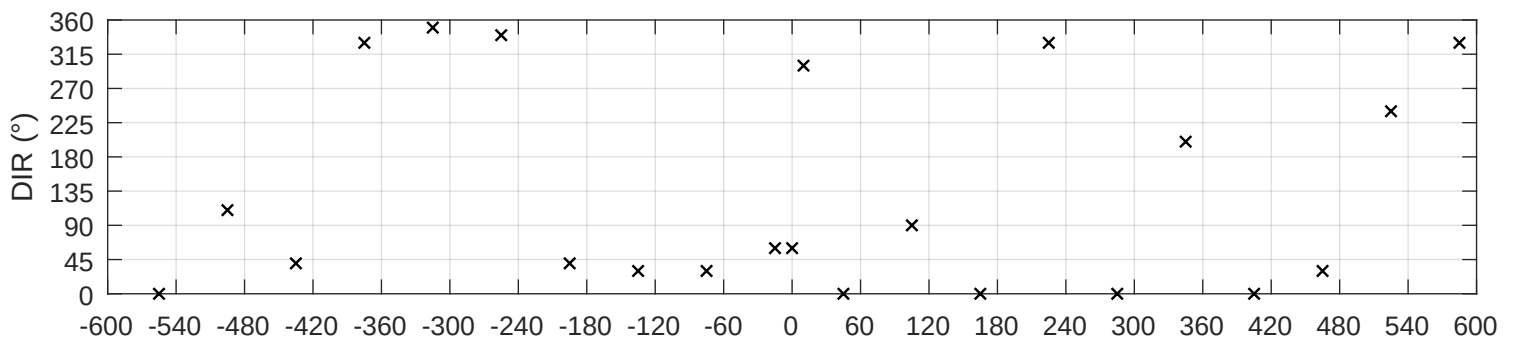
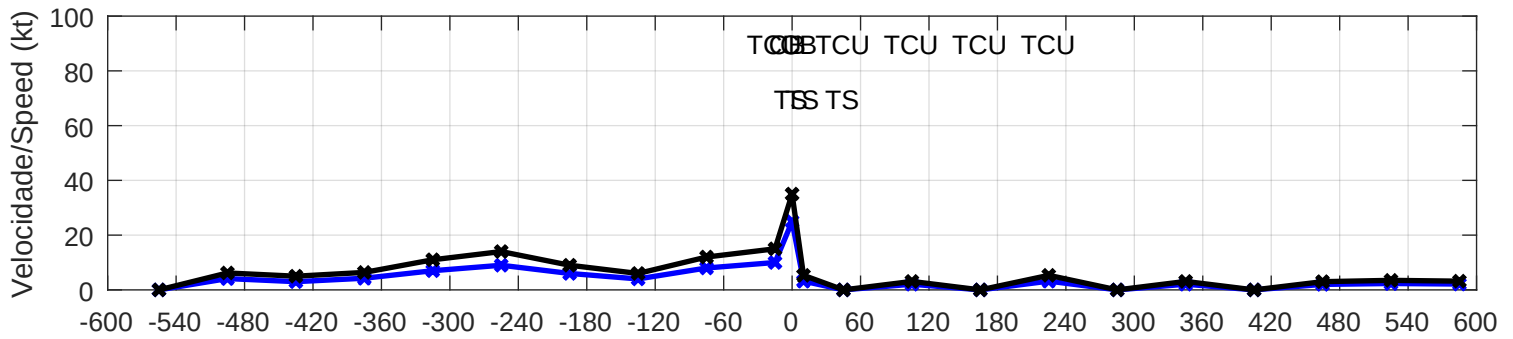
SBPV/82824 EVENTO/EVENT 39 - 04/11/2008, 21:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 35$ kt	$R_{-6} = 4.7$	$T_{med,3} = 33.3$ °C	$DIR = 30^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 25$ kt	$R_{-3} = 5.5$	$\Delta T_{min,3} = -11.0$ °C	$\Delta DIR_{max,-3} = 150^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = 3.4$	$\Delta Q_{max,3} = 2.0$ hPa	$\Delta DIR_{max,+3} = 150^\circ$		(120)
$G_{cor} = 35.0$ kt	$R_{+6} = 4.8$	Δ Grupo/Group = 1	SBPV 042100Z 03025KT 9999 -TSRA SCT015 FEW030CB BKN100 28/21 Q1009=		
$V_{cor} = 25.0$ kt					

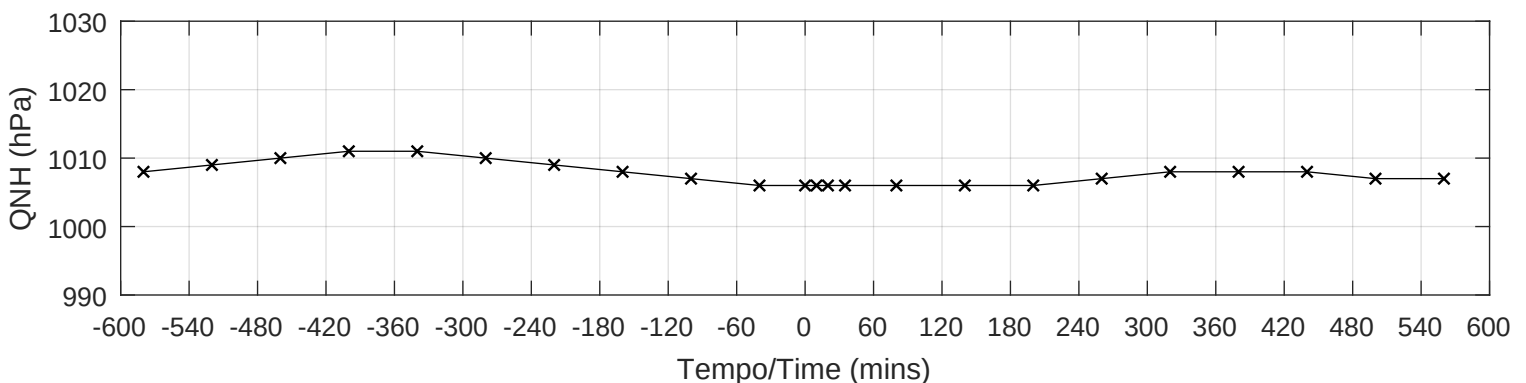


SBPV/82824 EVENTO/EVENT 40 - 05/10/2009, 19:15 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 35$ kt	$R_{-6} = 3.3$	$T_{med,3} = 35.0$ °C	$DIR = 60^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 25$ kt	$R_{-3} = 3.6$	$\Delta T_{min,3} = -10.0$ °C	$\Delta DIR_{max,-3} = 30^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = 21.2$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 120^\circ$		(120)
$G_{cor} = 35.0$ kt	$R_{+6} = 16.6$	Δ Grupo/Group = 2	SBPV 051915Z 06025KT 0800 R19/P2000 TSRA BKN012 SCT020 FEW025CB 29/22 Q1007 =		
$V_{cor} = 25.0$ kt					

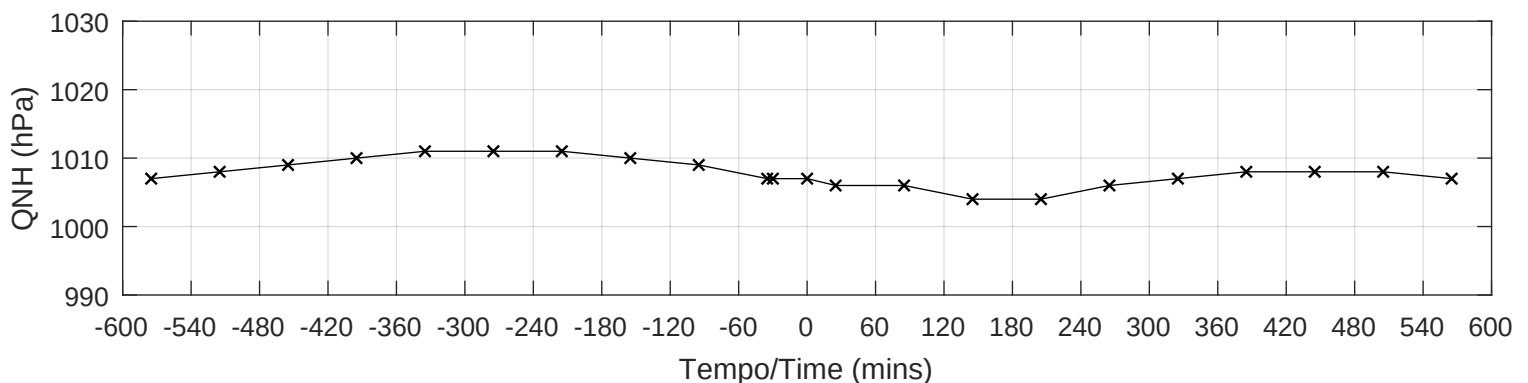
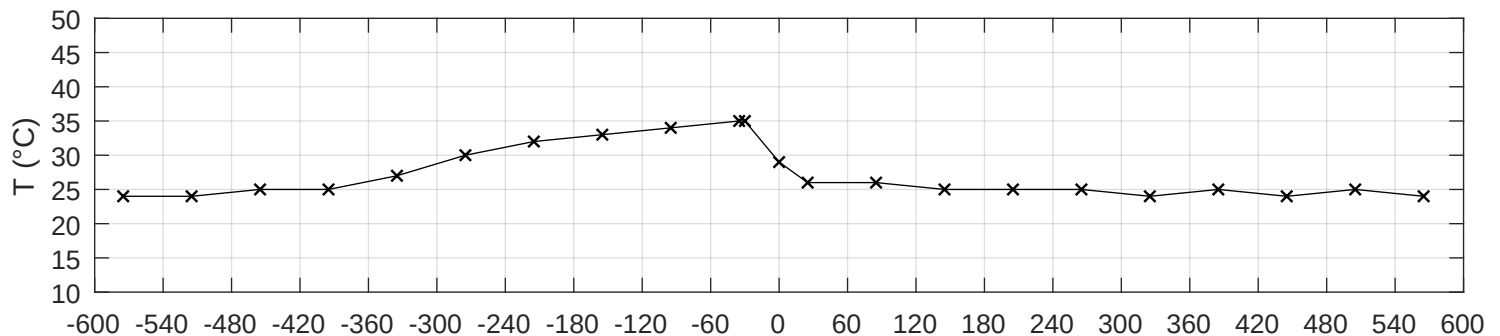
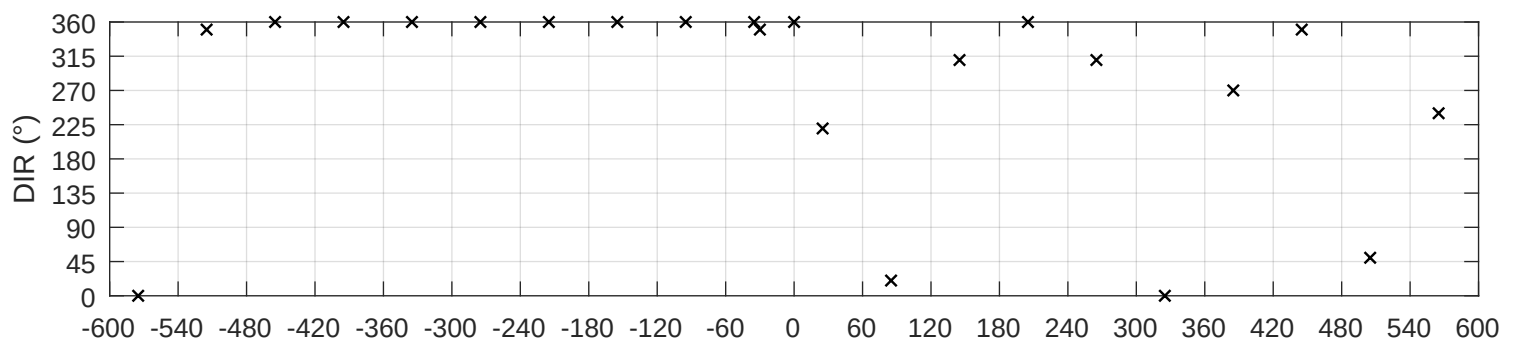
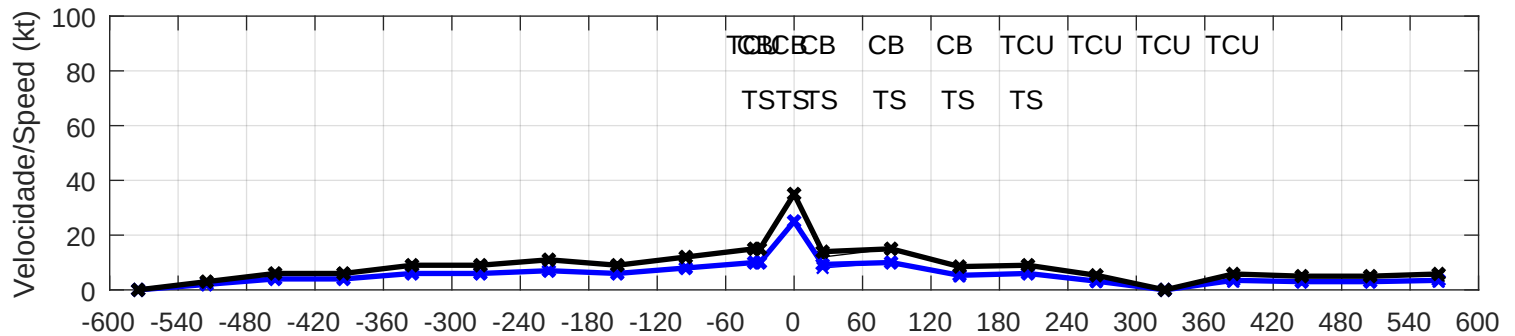


Valores de Pico	Razões de Pico	Δ Temp. & Press.	Δ Direção	Temp. Elétrica	Classificação
Peak Values	Peak Ratios		Δ Direction	Thunderstorm	Classification
G* = 35 kt	R ₋₆ = 7.6	T _{med,3} = 33.5 °C	DIR = 360°	SIM/YES	NÃO-SINÓTICO
V _{obs} = 25 kt	R ₋₃ = 15.6	$\Delta T_{min,3}$ = -10.0 °C	$\Delta DIR_{max,-3}$ = 180°		NON-SYNOPTIC
G _v = []	R ₊₃ = 4.8	$\Delta Q_{max,3}$ = 0.0 hPa	$\Delta DIR_{max,+3}$ = 180°		(120)
G _{cor} = 35.0 kt	R ₊₆ = 5.2	Δ Grupo/Group = 2	SBPV 171940Z 36025KT 5000 -TSRA BKN015 SCT020 FEW025CB 28/24 Q1006 =		
V _{cor} = 25.0 kt					



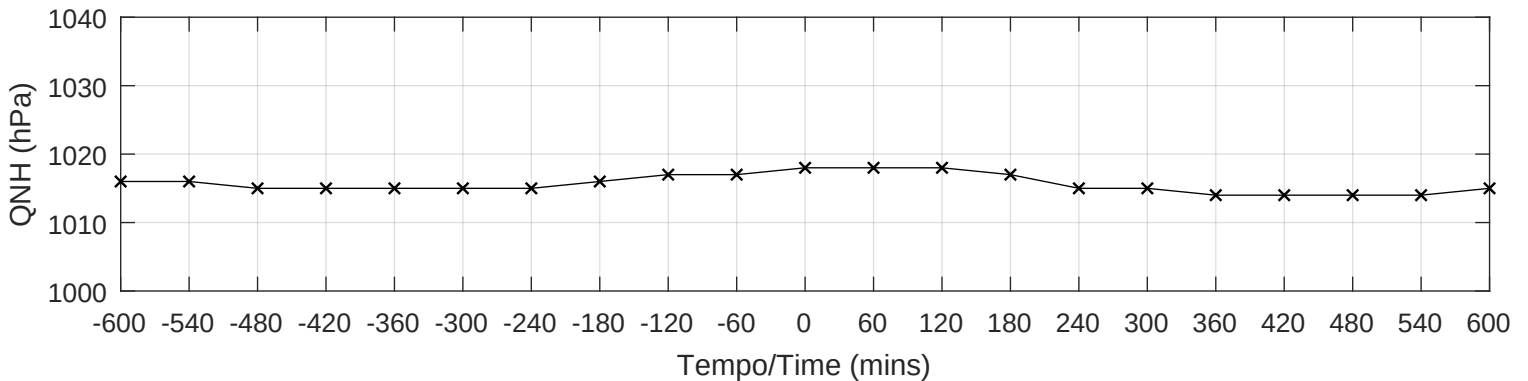
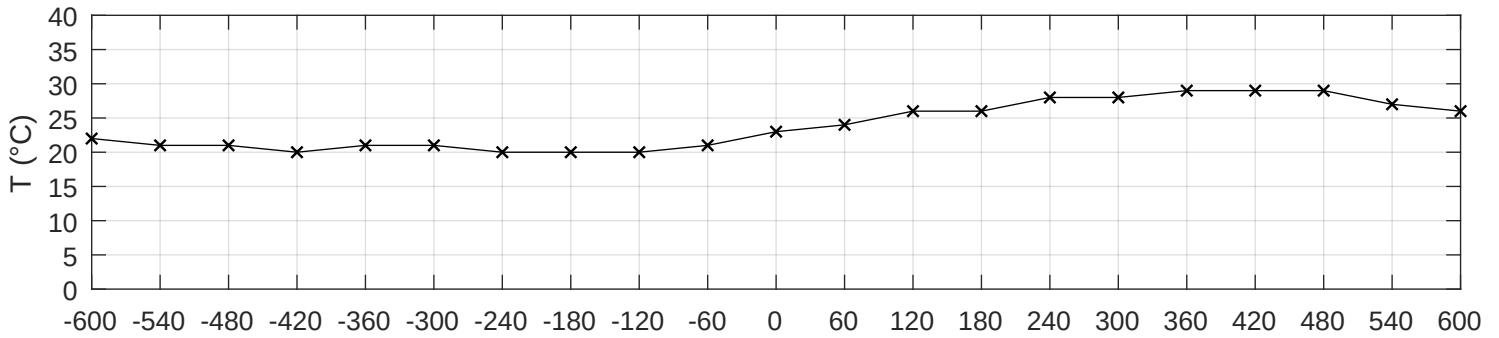
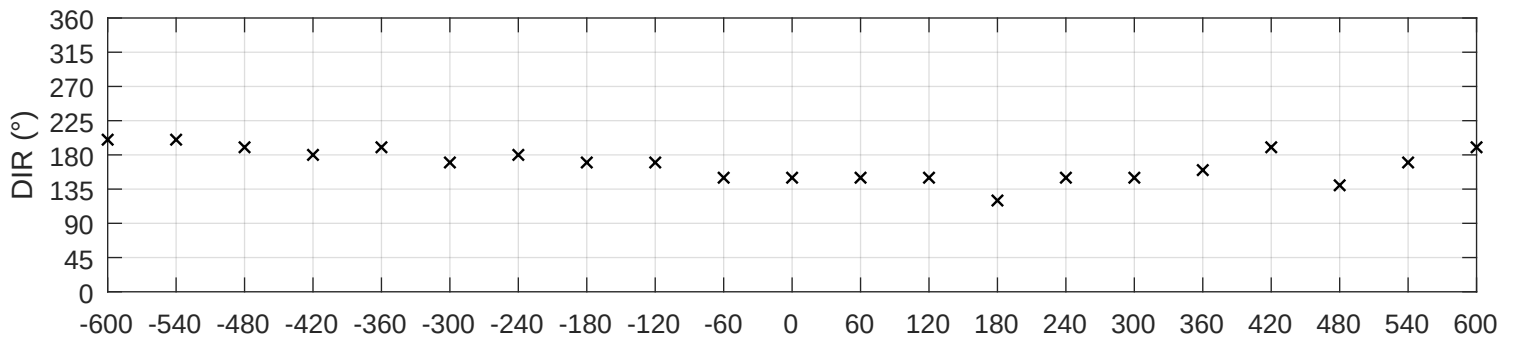
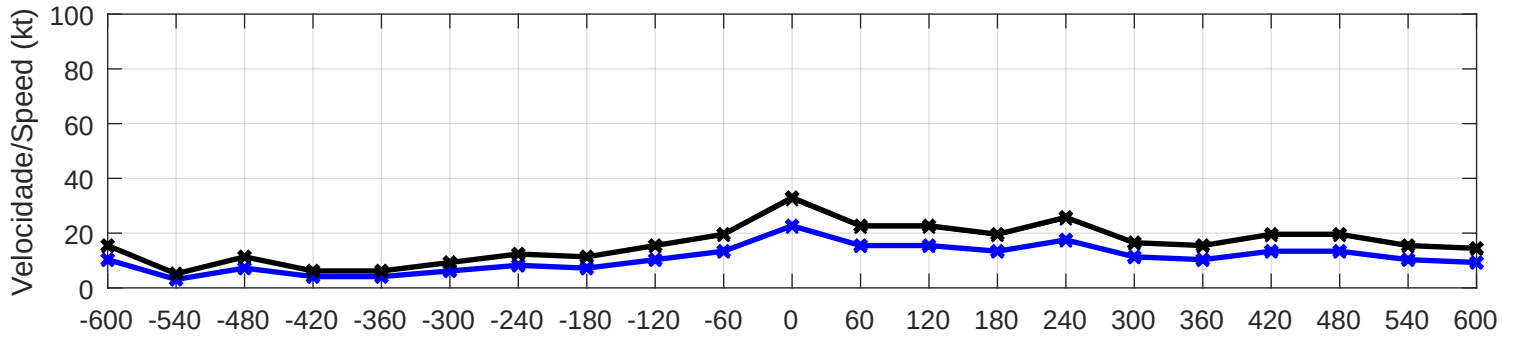
SBPV/82824 EVENTO/EVENT 42 - 22/10/2010, 17:35 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 35$ kt	$R_{-6} = 3.3$	$T_{med,3} = 33.5$ °C	$DIR = 360^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 25$ kt	$R_{-3} = 3.0$	$\Delta T_{min,3} = -9.0$ °C	$\Delta DIR_{max,-3} = 10^\circ$		NON-SYNOPTIC
$G_V = []$	$R_{+3} = 3.0$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 140^\circ$		(120)
$G_{cor} = 35.0$ kt	$R_{+6} = 4.3$	Δ Grupo/Group = 2	SBPV 221735Z 36025KT 8000 TS VCSH SCT020 FEW025CB BKN100 29/21 Q1007 =		
$V_{cor} = 25.0$ kt					



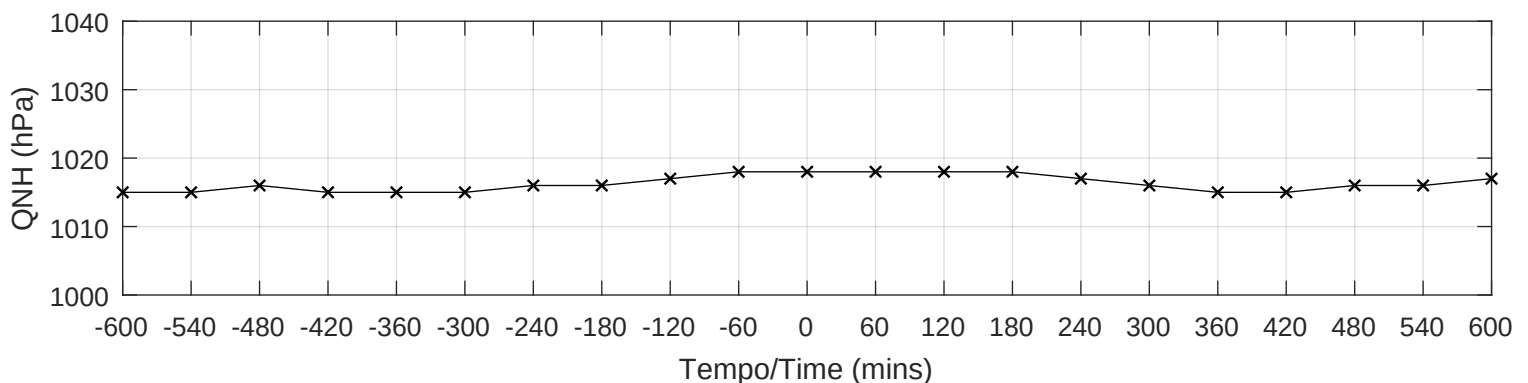
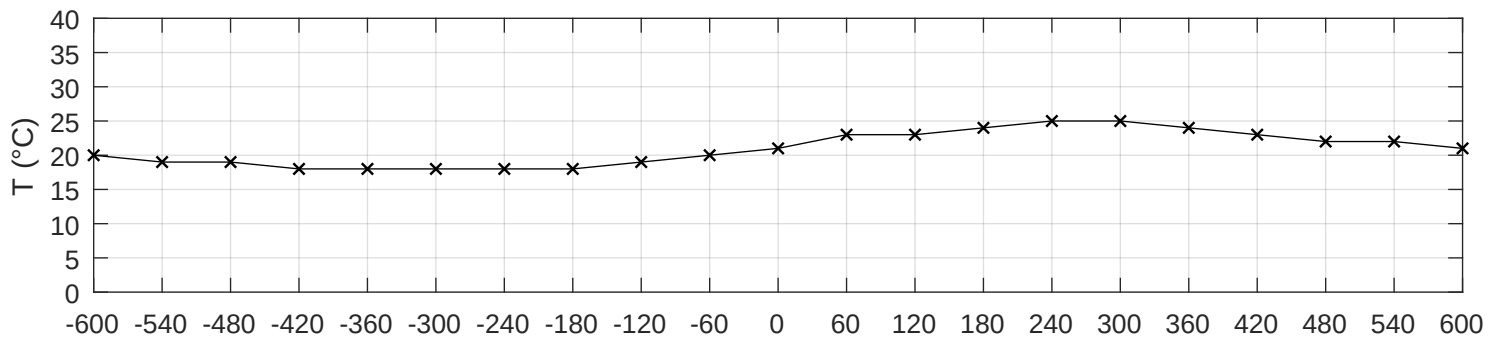
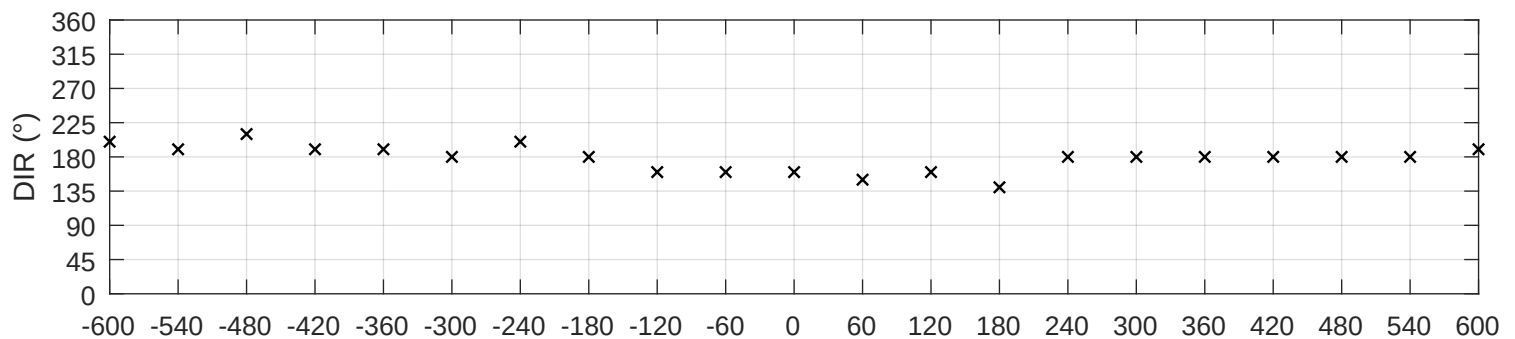
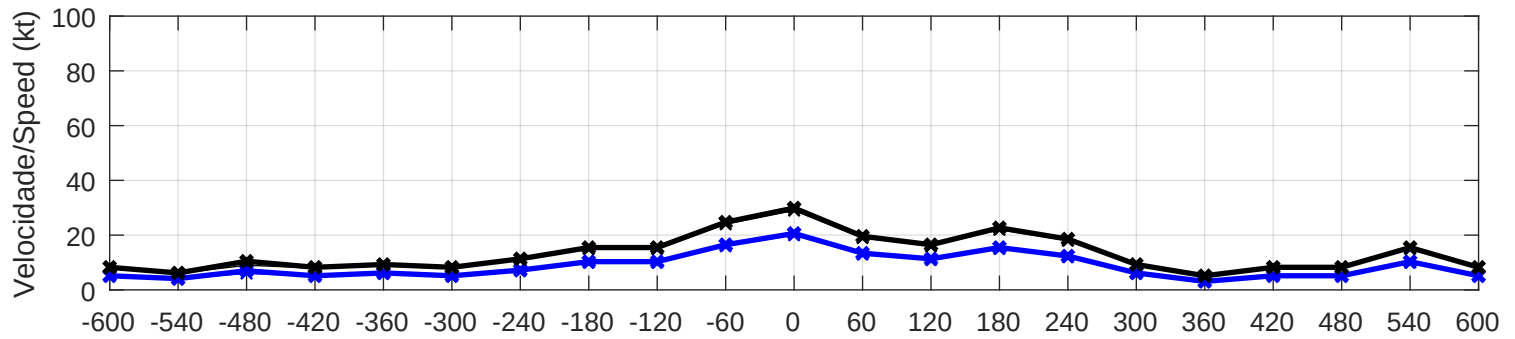
SBPV/82824 EVENTO/EVENT 65 - 27/08/2013, 13:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 32$ kt	$R_{-6} = 2.7$	$T_{med,3} = 20.3$ °C	$DIR = 150^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 22$ kt	$R_{-3} = 2.1$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.5$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 30^\circ$		(225)
$G_{cor} = 33.0$ kt	$R_{+6} = 1.6$	Δ Grupo/Group = 3	METAR SBPV 271300Z 15022KT CAVOK 23/09 Q1018=		
$V_{cor} = 22.7$ kt					



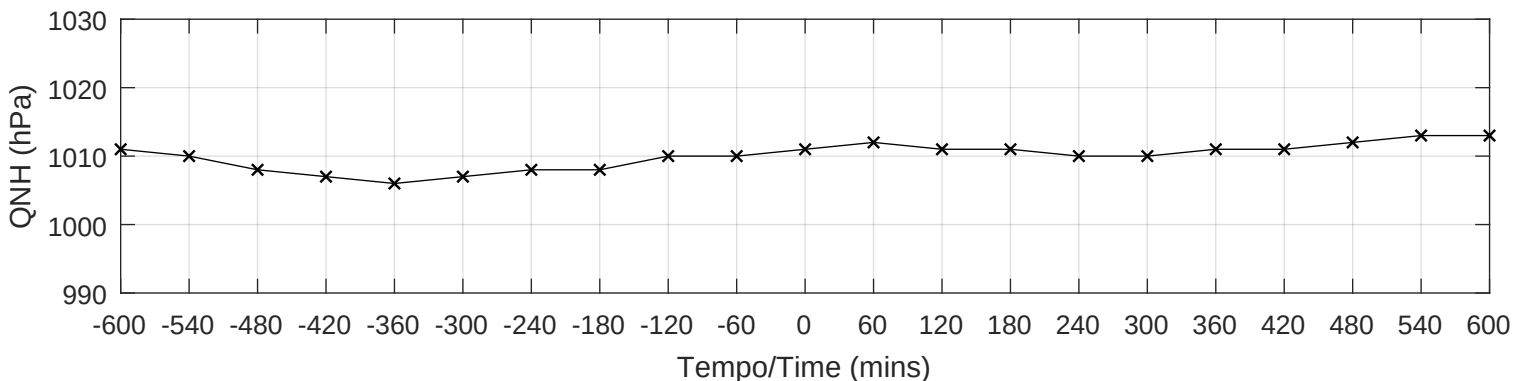
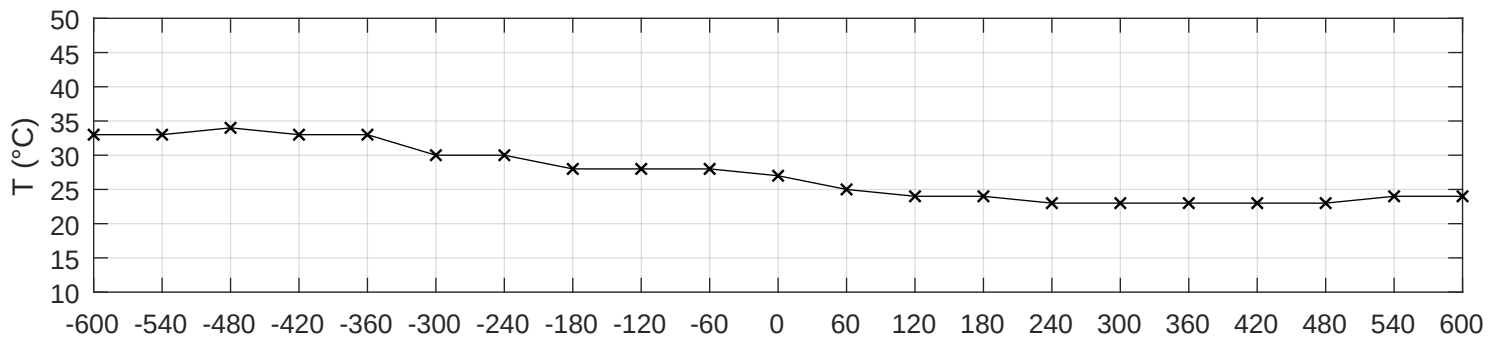
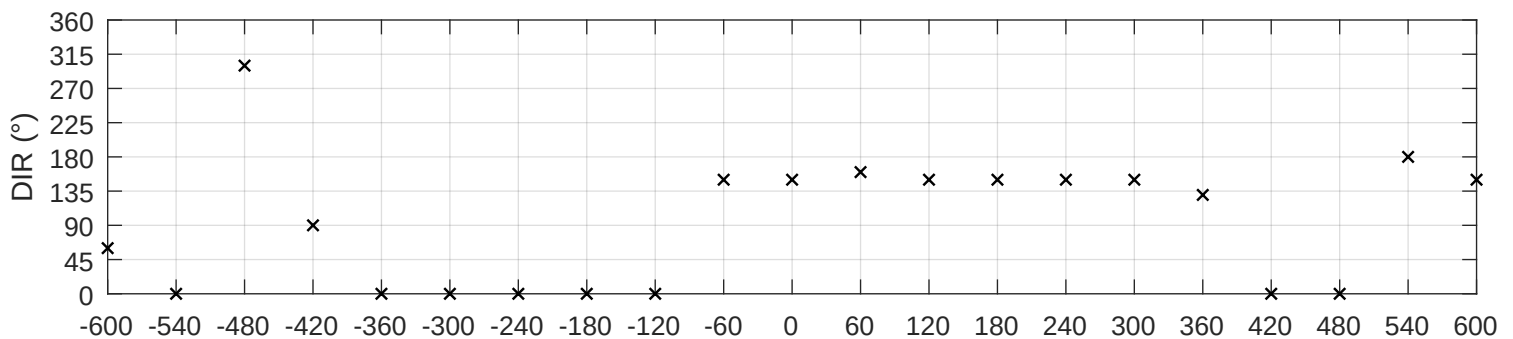
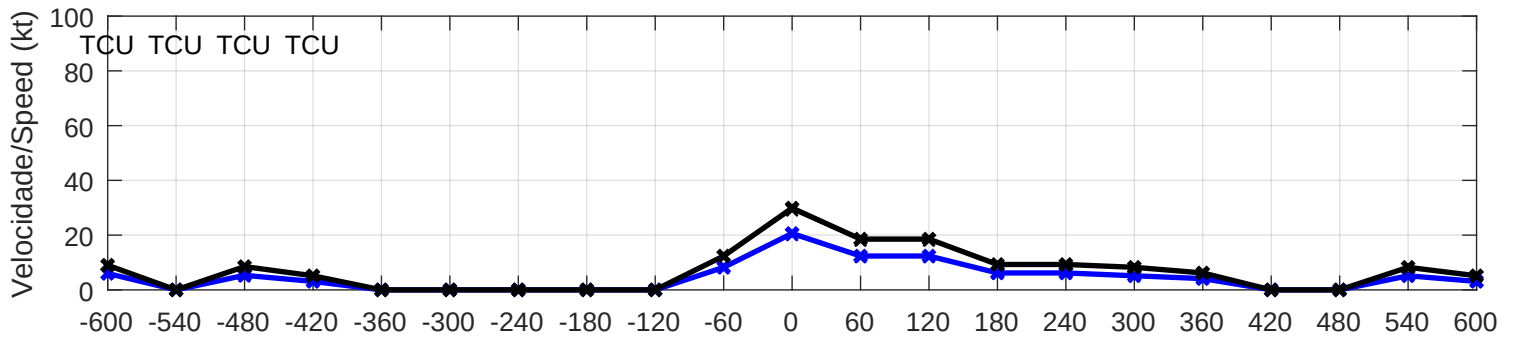
SBPV/82824 EVENTO/EVENT 110 - 16/07/2010, 14:00 UTC (MSS - REDEMET)

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	$R_{-6} = 2.1$	$T_{med,3} = 19.0$ °C	$DIR = 160^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 20$ kt	$R_{-3} = 1.6$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.5$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 20^\circ$		(225)
$G_{cor} = 29.9$ kt	$R_{+6} = 2.0$	Δ Grupo/Group = 3	SBPV 161400Z 16020KT 9999 FEW015 BKN100 21/14 Q1018=		
$V_{cor} = 20.6$ kt					



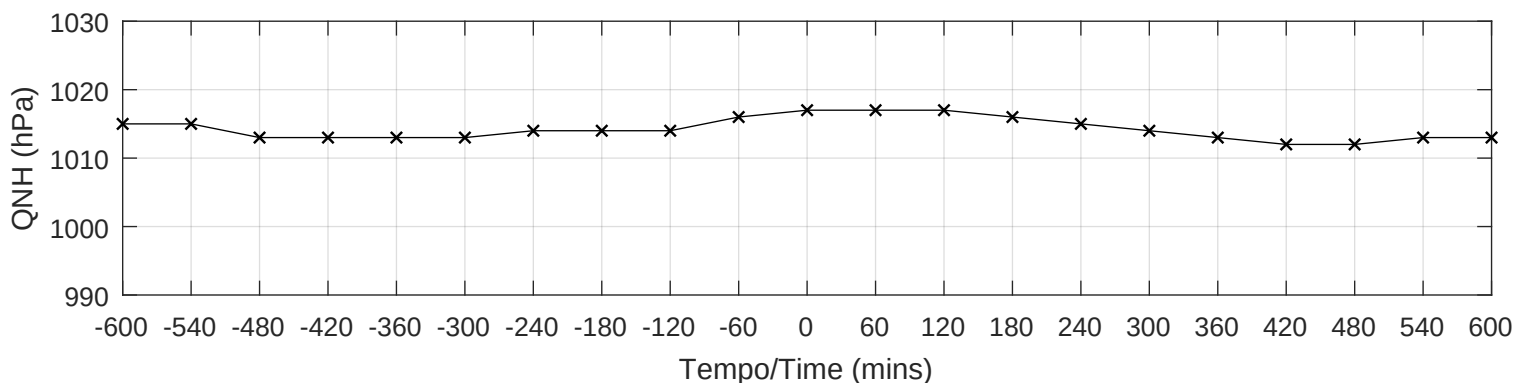
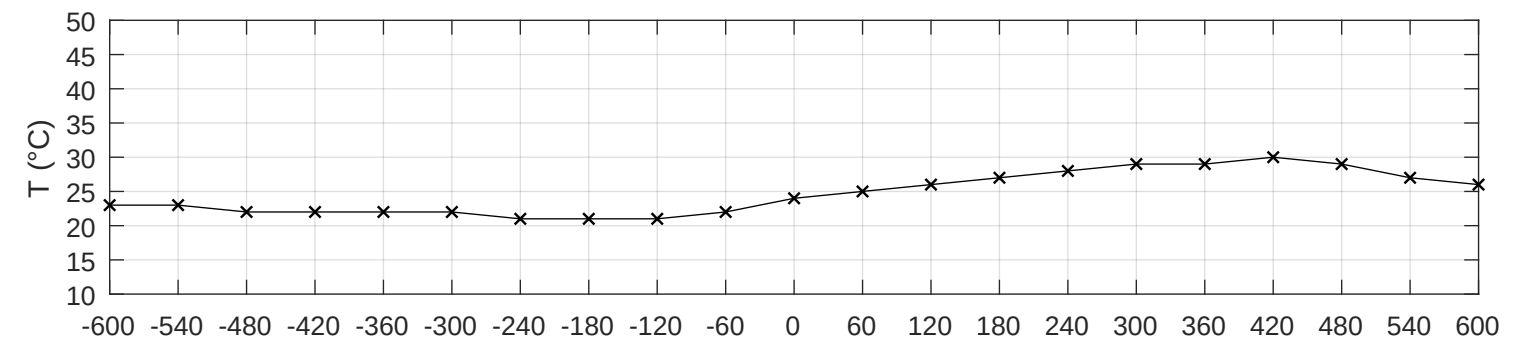
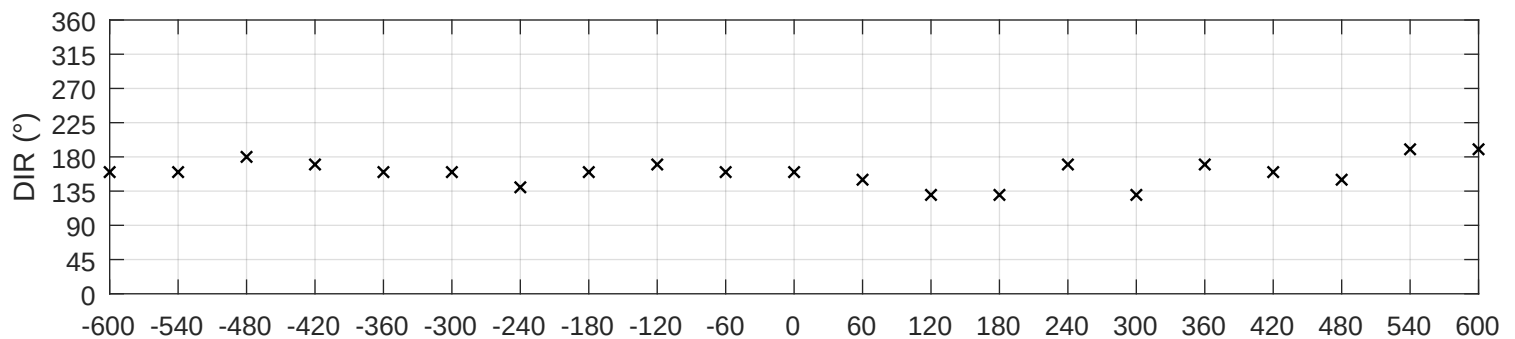
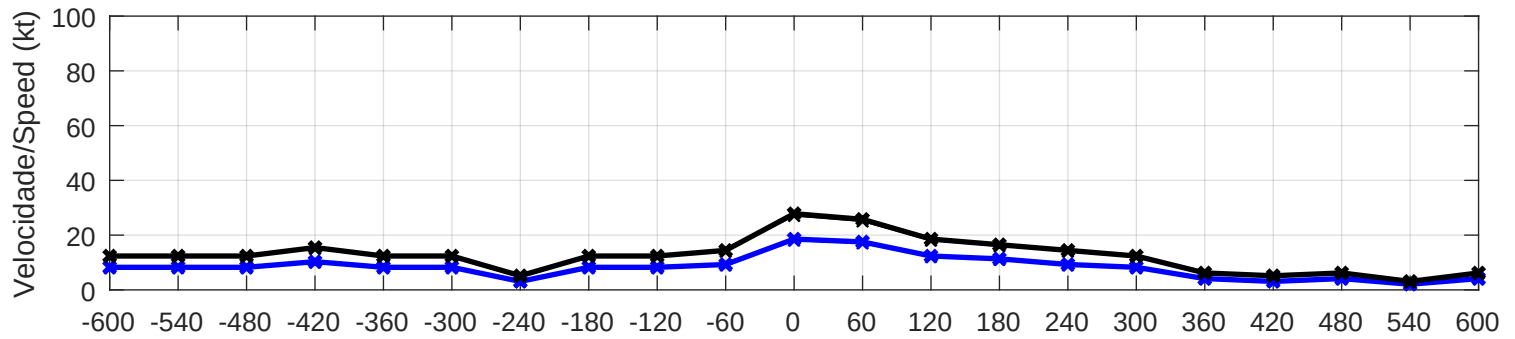
SBPV/82824 EVENTO/EVENT 113 - 14/04/2013, 03:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 29$ kt	$R_{-6} = 14.5$	$T_{med,3} = 28.0$ °C	$DIR = 150^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 20$ kt	$R_{-3} = 7.3$	$\Delta T_{min,3} = -3.0$ °C	$\Delta DIR_{max,-3} = 0^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.9$	$\Delta Q_{max,3} = 2.0$ hPa	$\Delta DIR_{max,+3} = 10^\circ$		(221)
$G_{cor} = 29.9$ kt	$R_{+6} = 2.6$	Δ Grupo/Group = 2	METAR SBPV 140300Z 15020KT 9999 SCT015 SCT070 27/22 Q1011=		
$V_{cor} = 20.6$ kt					



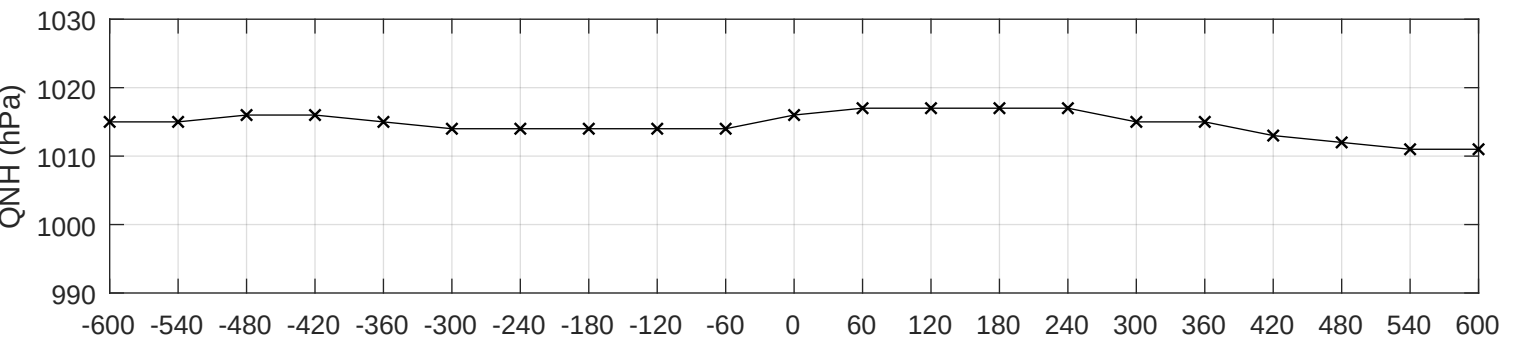
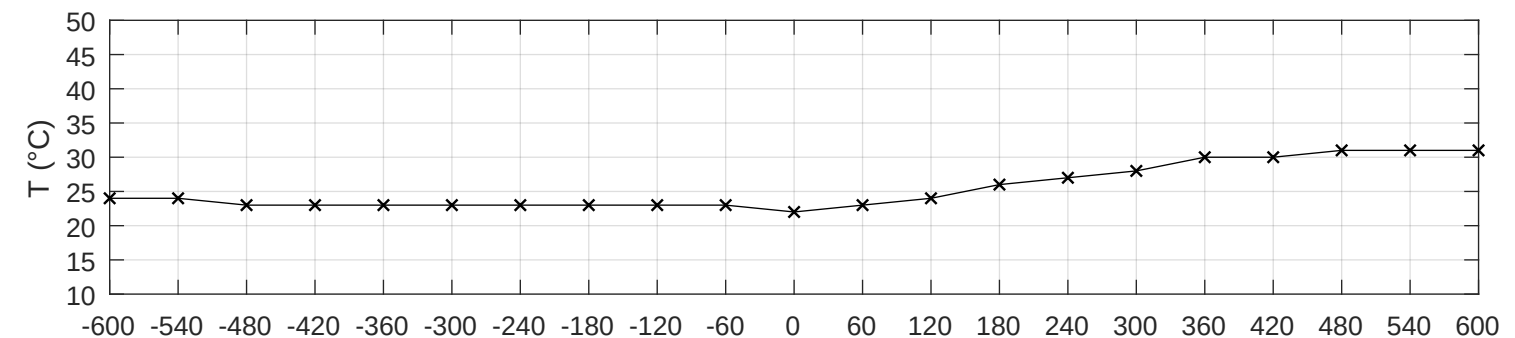
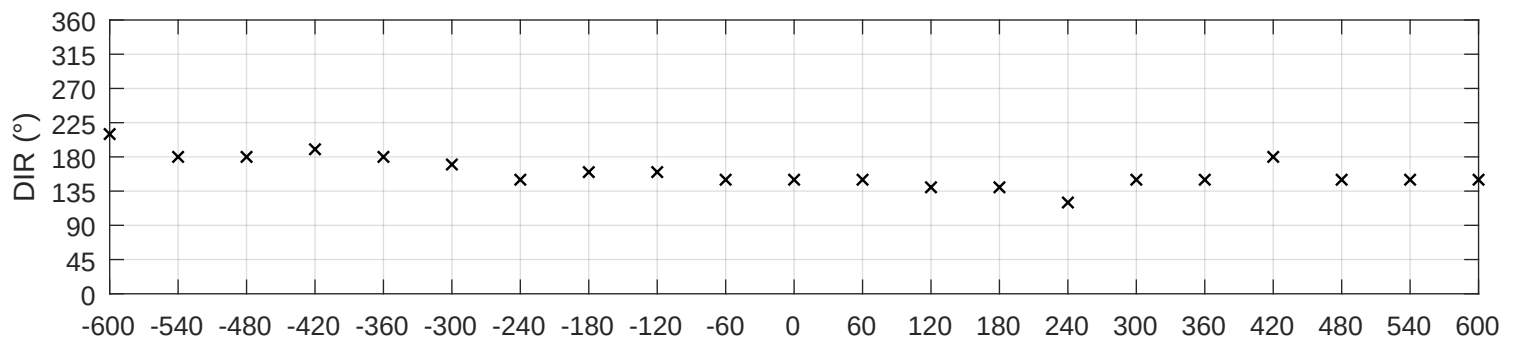
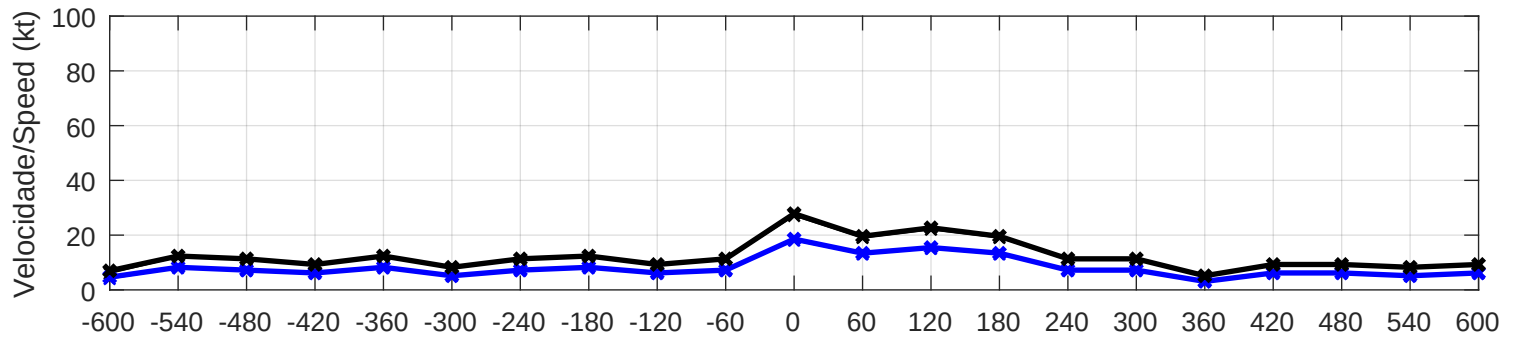
SBPV/82824 EVENTO/EVENT 179 - 25/09/2007, 13:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 27$ kt	$R_{-6} = 2.4$	$T_{med,3} = 21.3$ °C	$DIR = 160^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 18$ kt	$R_{-3} = 2.1$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 10^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.4$	$\Delta Q_{max,3} = 3.0$ hPa	$\Delta DIR_{max,+3} = 30^\circ$		(221)
$G_{cor} = 27.8$ kt	$R_{+6} = 1.8$	Δ Grupo/Group = 2	SBPV 251300Z 16018KT 7000 NSC 24/16 Q1017=		
$V_{cor} = 18.6$ kt					



SBPV/82824 EVENTO/EVENT 183 - 30/09/2009, 11:00 UTC (MSS - REDEMET)

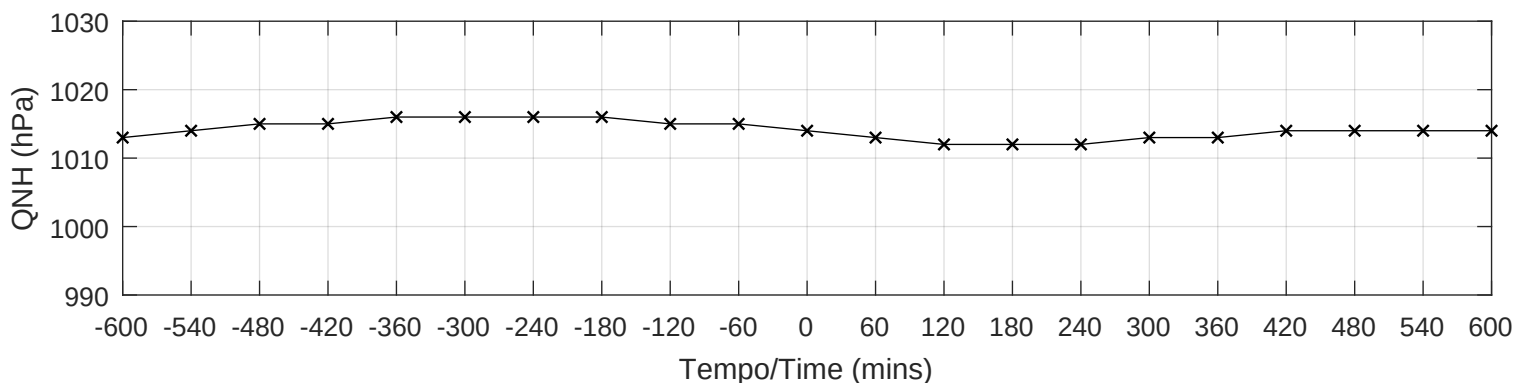
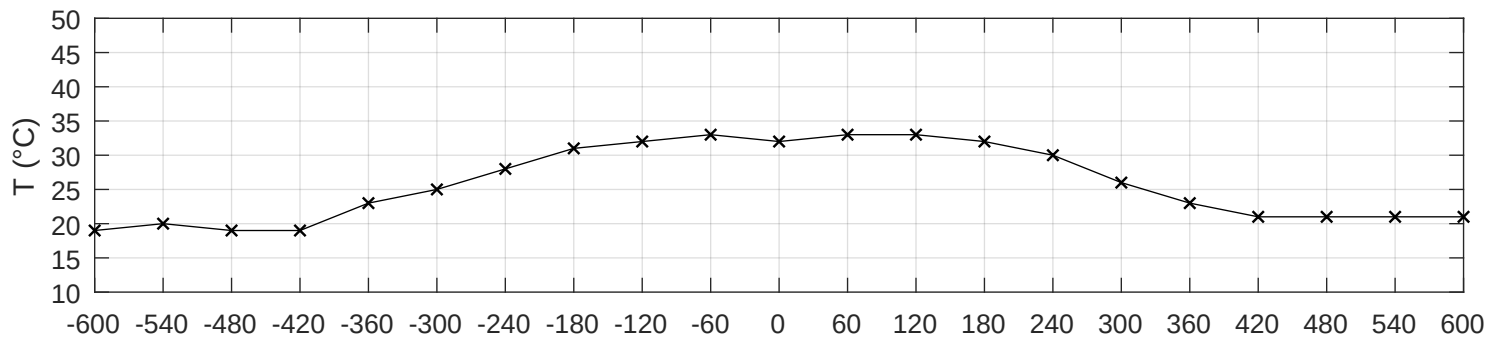
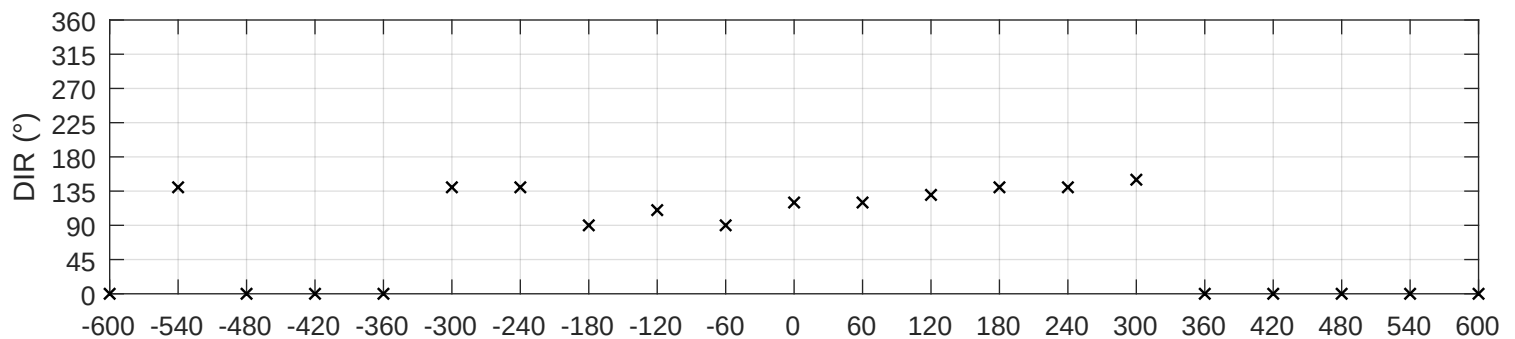
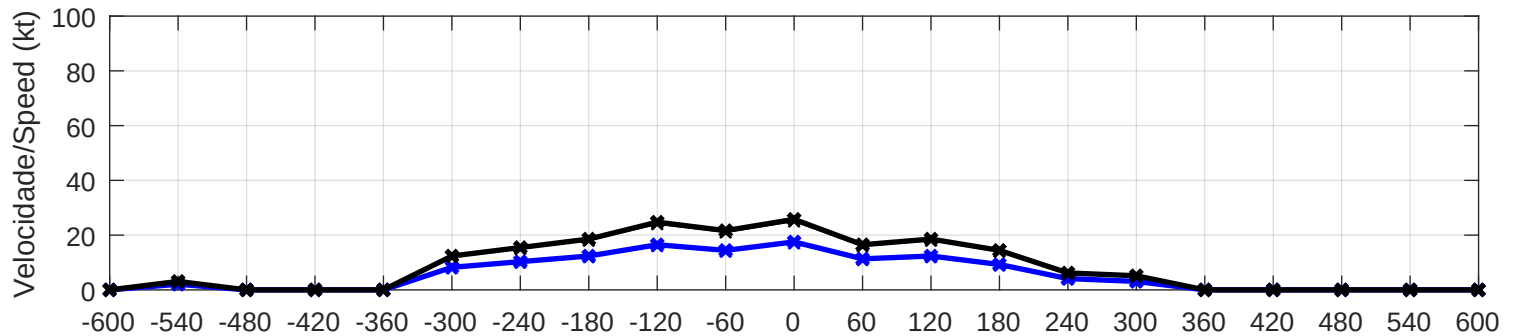
Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 27$ kt	$R_{-6} = 2.6$	$T_{med,3} = 23.0$ °C	$DIR = 150^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 18$ kt	$R_{-3} = 2.5$	$\Delta T_{min,3} = -1.0$ °C	$\Delta DIR_{max,-3} = 10^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.4$	$\Delta Q_{max,3} = 3.0$ hPa	$\Delta DIR_{max,+3} = 10^\circ$		(221)
$G_{cor} = 27.8$ kt	$R_{+6} = 1.9$	Δ Grupo/Group = 2	SBPV 301100Z 15018KT 9999 FEW015 SCT100 22/19 Q1016 =		
$V_{cor} = 18.6$ kt					



Tempo/Time (mins)

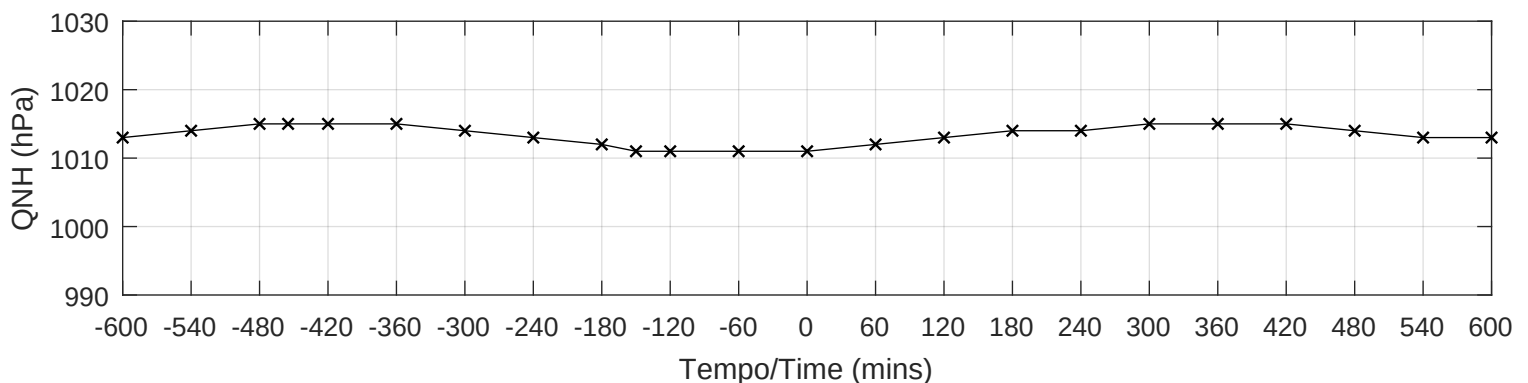
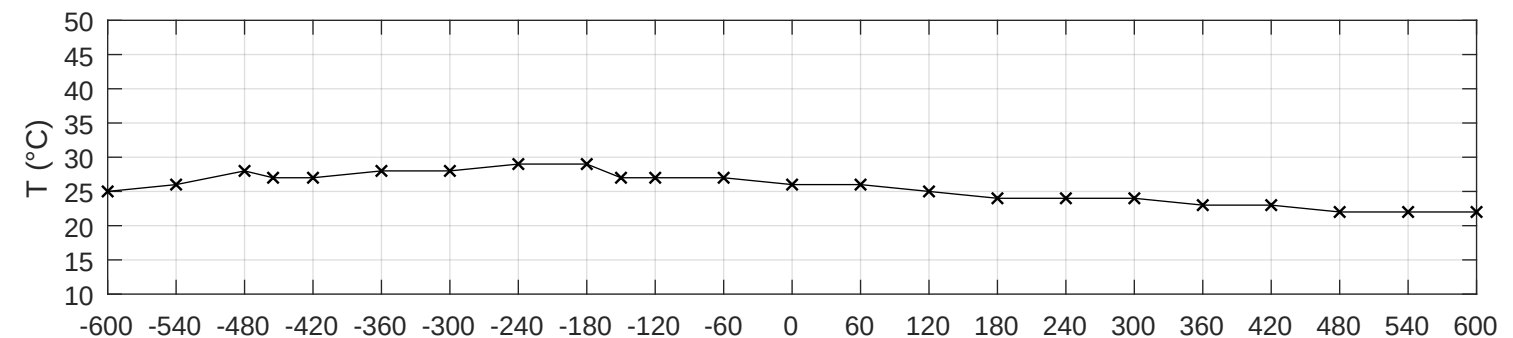
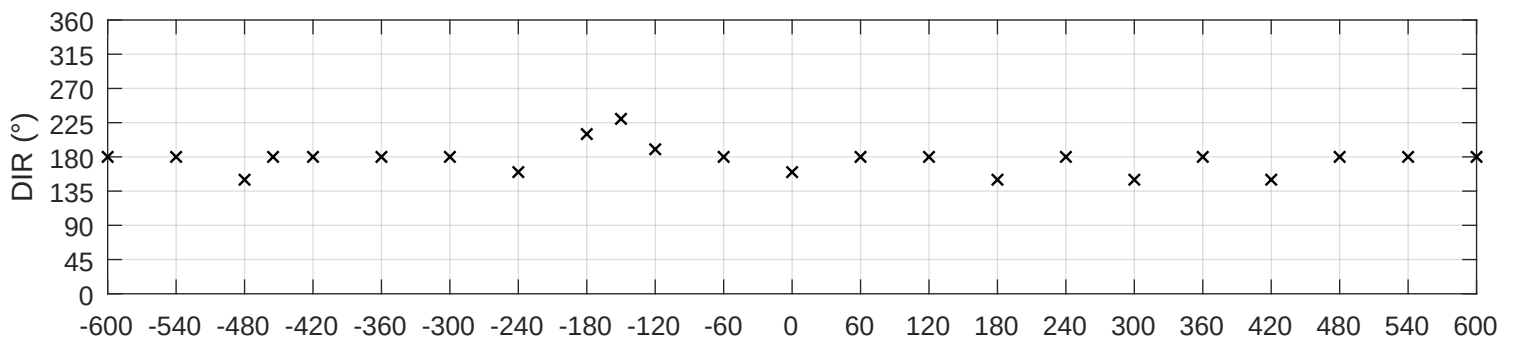
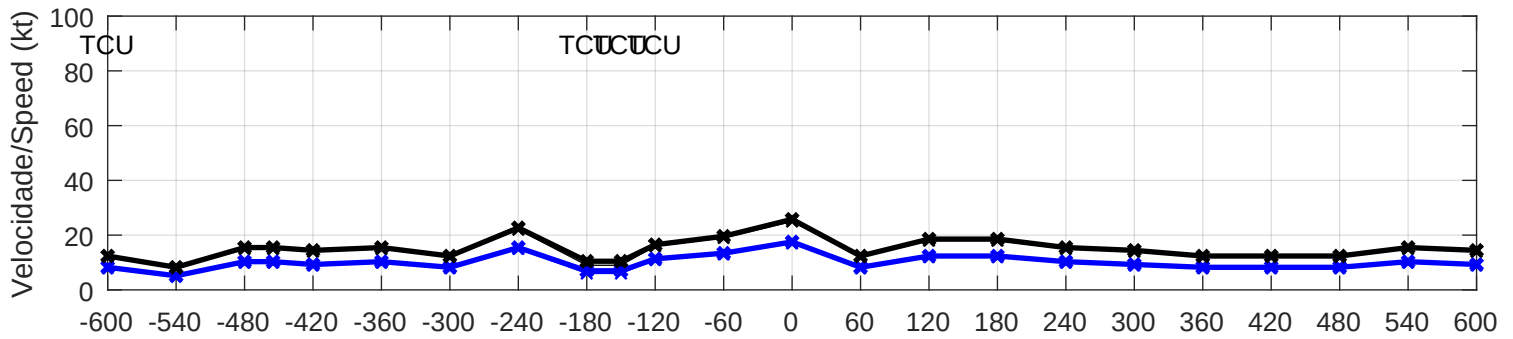
SBPV/82824 EVENTO/EVENT 223 - 15/07/2006, 18:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 25$ kt	$R_{-6} = 1.7$	$T_{med,3} = 32.0$ °C	$DIR = 120^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 17$ kt	$R_{-3} = 1.2$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 30^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.6$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 20^\circ$		(226)
$G_{cor} = 25.8$ kt	$R_{+6} = 2.5$	Δ Grupo/Group = 3	SBPV 151800Z 12017KT CAVOK 32/16 Q1014 =		
$V_{cor} = 17.5$ kt					



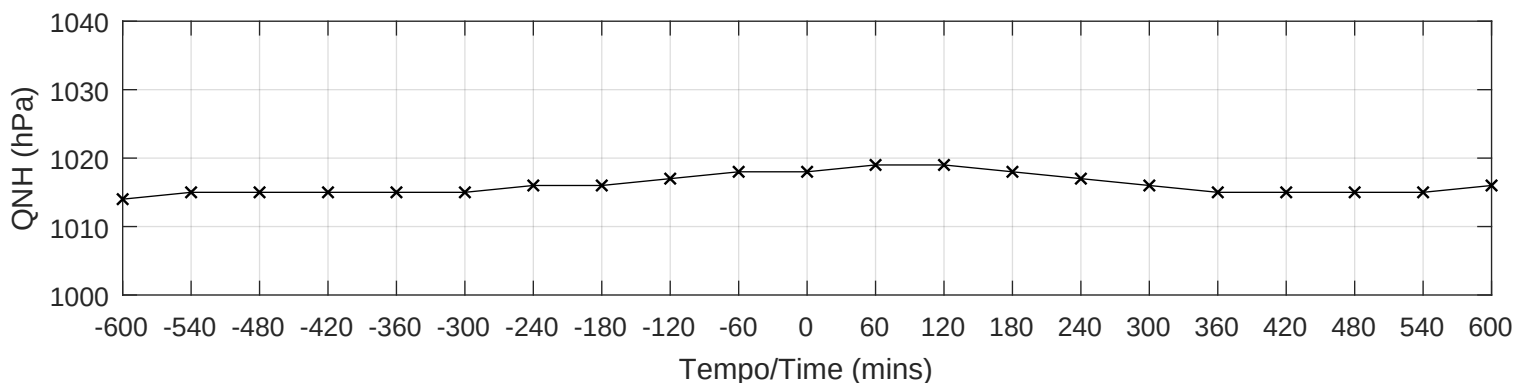
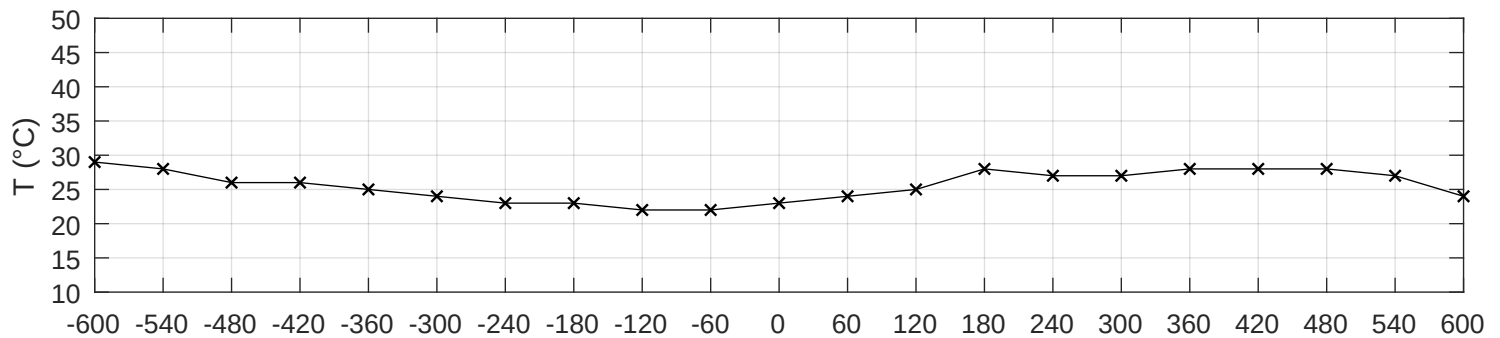
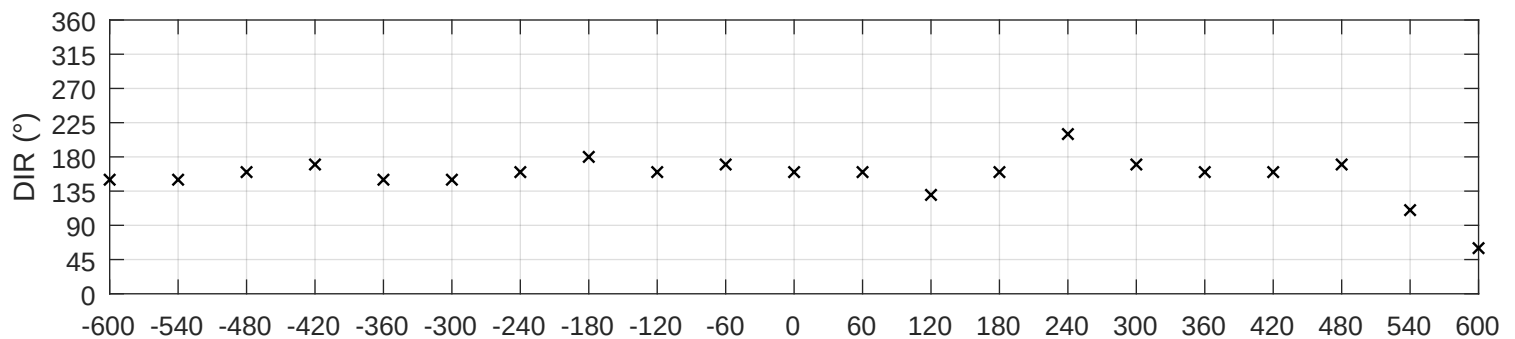
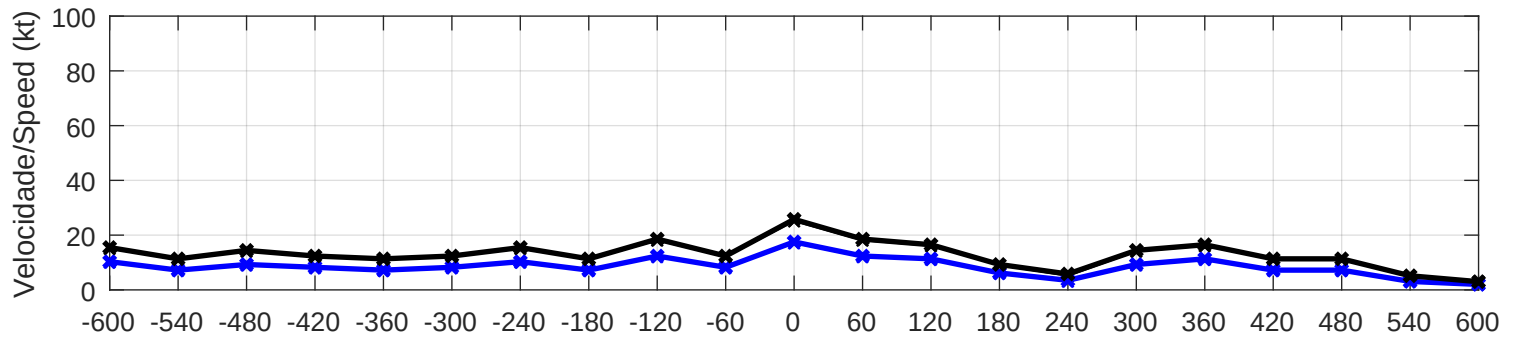
SBPV/82824 EVENTO/EVENT 229 - 30/04/2012, 21:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 25$ kt	$R_{-6} = 1.6$	$T_{med,3} = 27.3$ °C	$DIR = 160^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 17$ kt	$R_{-3} = 1.7$	$\Delta T_{min,3} = -1.0$ °C	$\Delta DIR_{max,-3} = 70^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.6$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 20^\circ$		(226)
$G_{cor} = 25.8$ kt	$R_{+6} = 1.7$	Δ Grupo/Group = 3	METAR SBPV 302100Z 16017KT 9999 BKN015 BKN100 26/23 Q1011=		
$V_{cor} = 17.5$ kt					



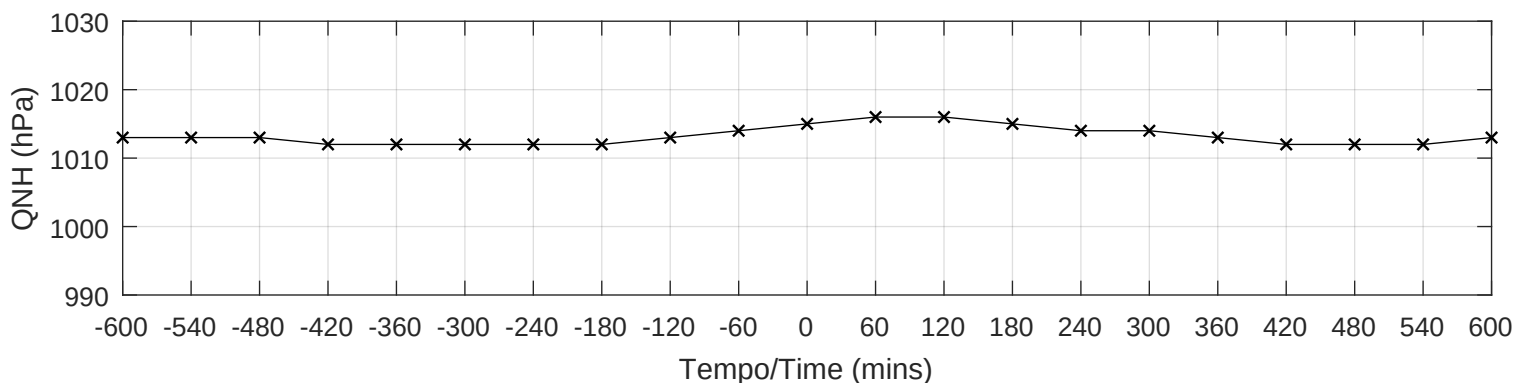
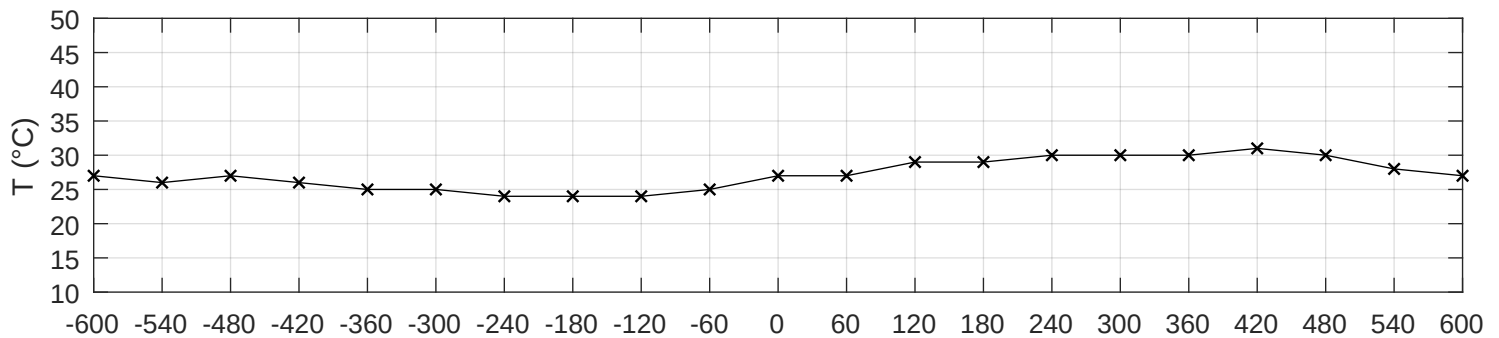
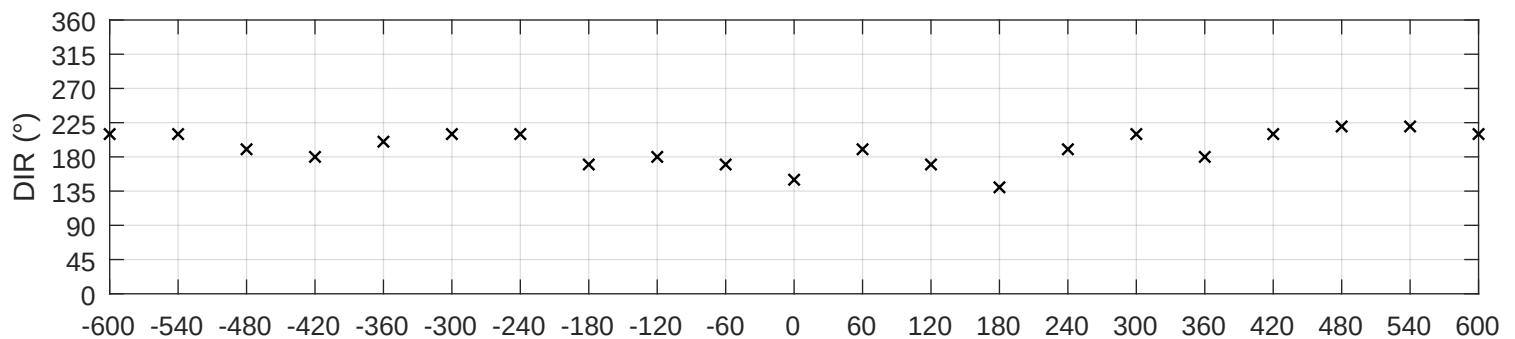
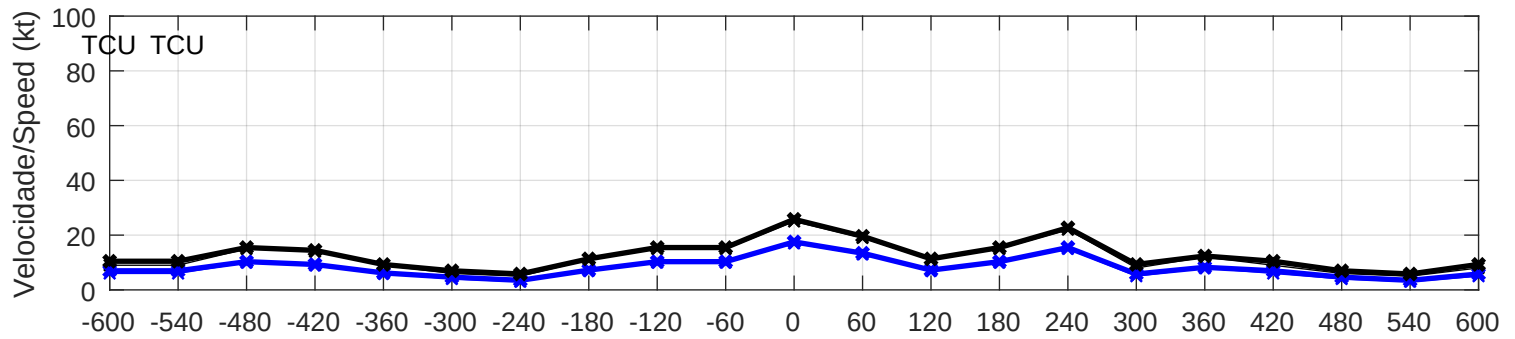
SBPV/82824 EVENTO/EVENT 230 - 17/07/2012, 13:00 UTC (MSS - REDEMET)

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	$R_{-6} = 1.9$	$T_{med,3} = 22.3$ °C	$DIR = 160^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 17$ kt	$R_{-3} = 1.8$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.7$	$\Delta Q_{max,3} = 2.0$ hPa	$\Delta DIR_{max,+3} = 30^\circ$		(226)
$G_{cor} = 25.8$ kt	$R_{+6} = 1.9$	Δ Grupo/Group = 3	METAR SBPV 171300Z 16017KT CAVOK 23/16 Q1018=		
$V_{cor} = 17.5$ kt					



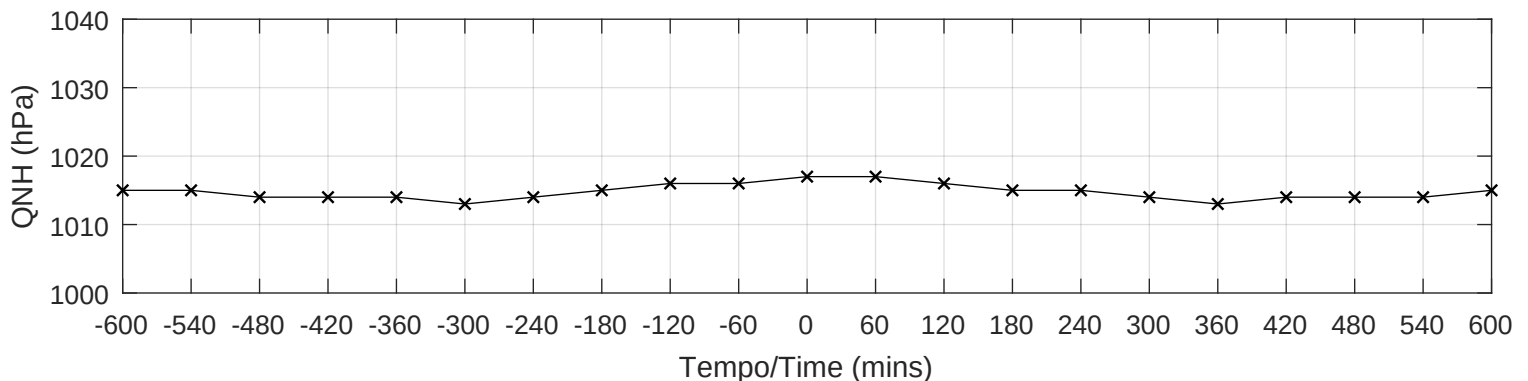
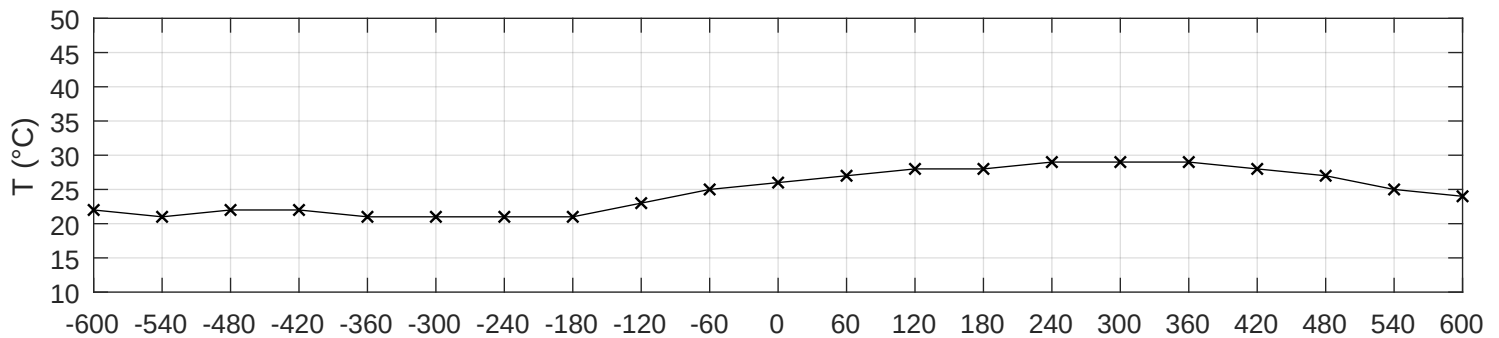
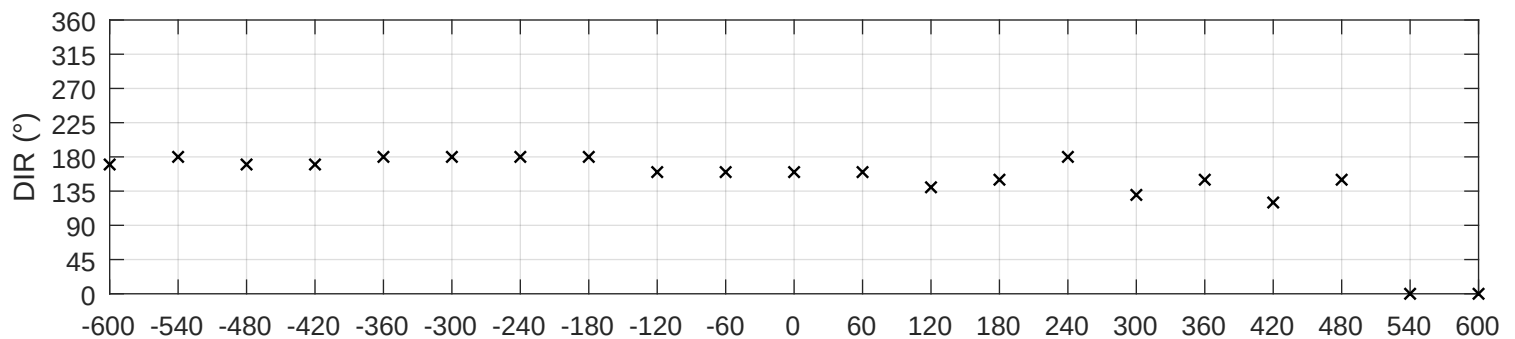
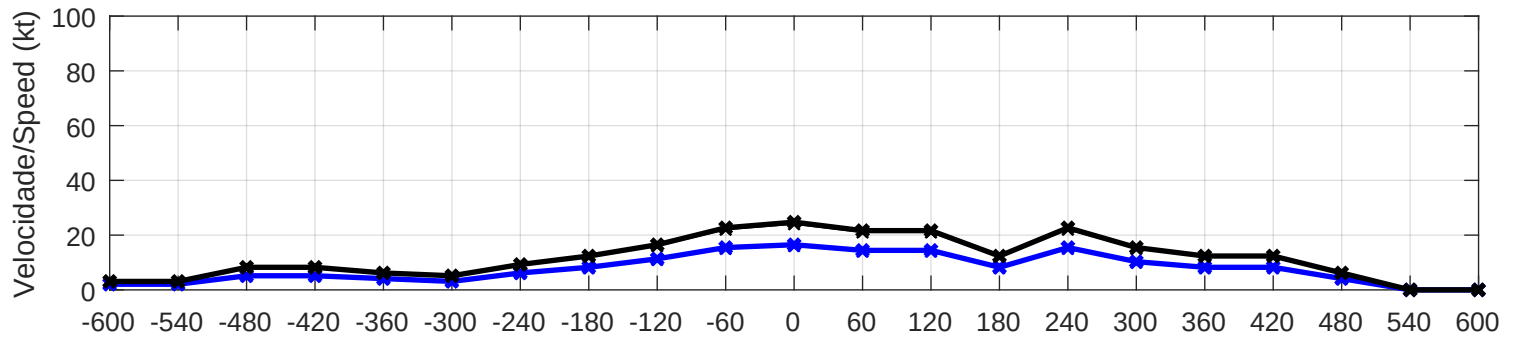
SBPV/82824 EVENTO/EVENT 235 - 21/08/2017, 13:00 UTC (MSS - REDEMET)

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	$R_{-6} = 2.5$	$T_{med,3} = 24.3$ °C	$DIR = 150^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 17$ kt	$R_{-3} = 1.8$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 30^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.7$	$\Delta Q_{max,3} = 3.0$ hPa	$\Delta DIR_{max,+3} = 40^\circ$		(221)
$G_{cor} = 25.8$ kt	$R_{+6} = 1.7$	Δ Grupo/Group = 2	METAR SBPV 211300Z 15017KT 9999 SCT010 27/19 Q1015=		
$V_{cor} = 17.5$ kt					



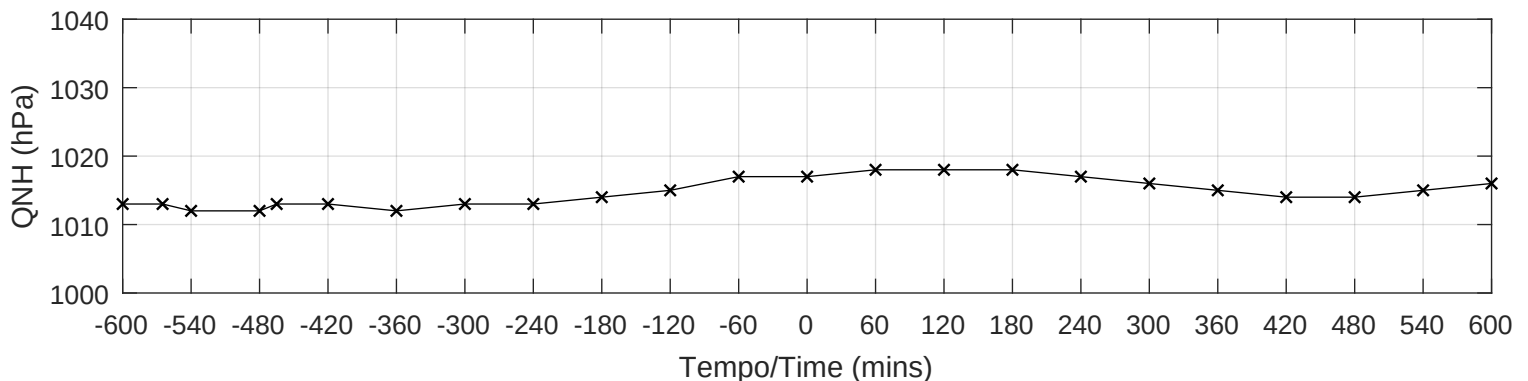
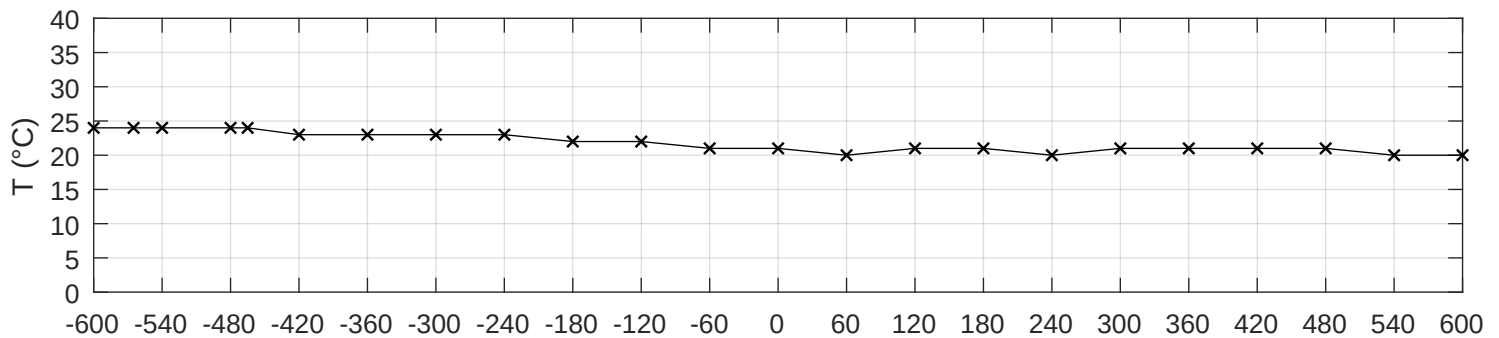
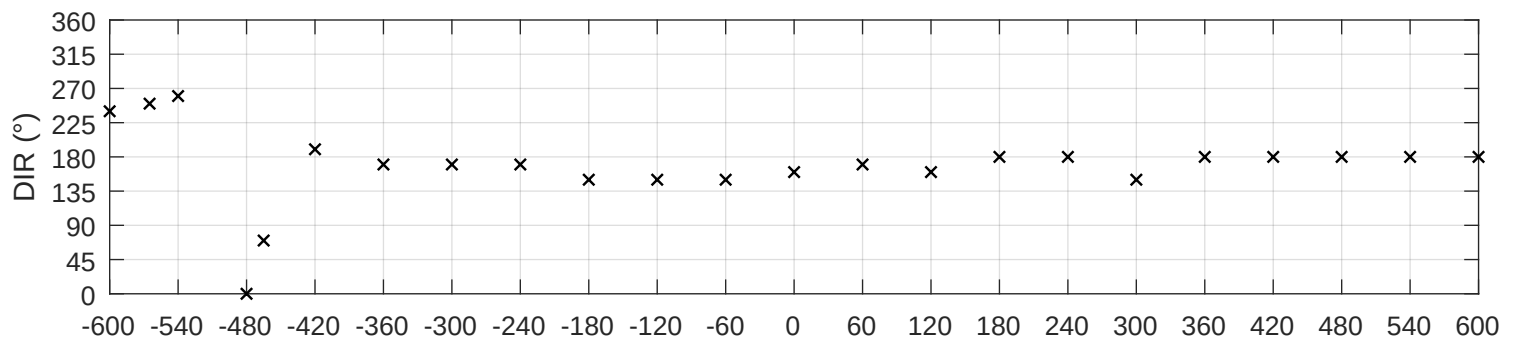
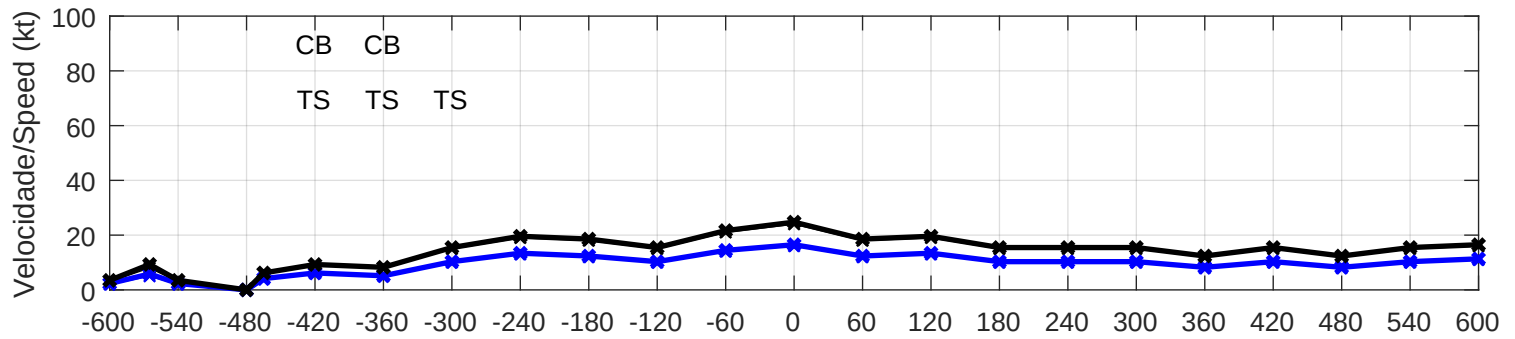
SBPV/82824 EVENTO/EVENT 270 - 10/05/2006, 14:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 24$ kt	$R_{-6} = 2.1$	$T_{med,3} = 23.0$ °C	$DIR = 160^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 16$ kt	$R_{-3} = 1.4$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.3$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 20^\circ$		(226)
$G_{cor} = 24.7$ kt	$R_{+6} = 1.4$	Δ Grupo/Group = 3	SBPV 101400Z 16016KT CAVOK 26/15 Q1017=		
$V_{cor} = 16.5$ kt					



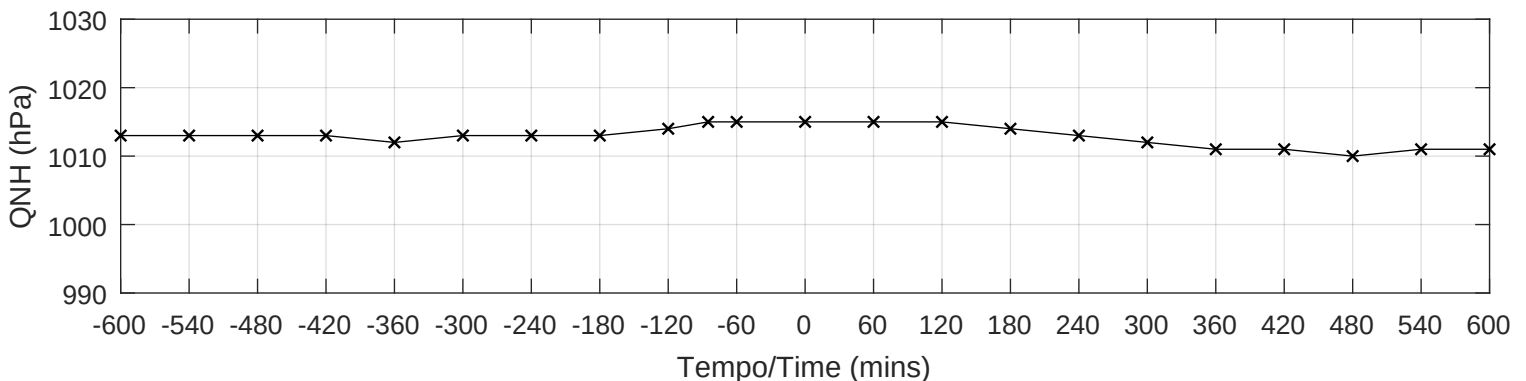
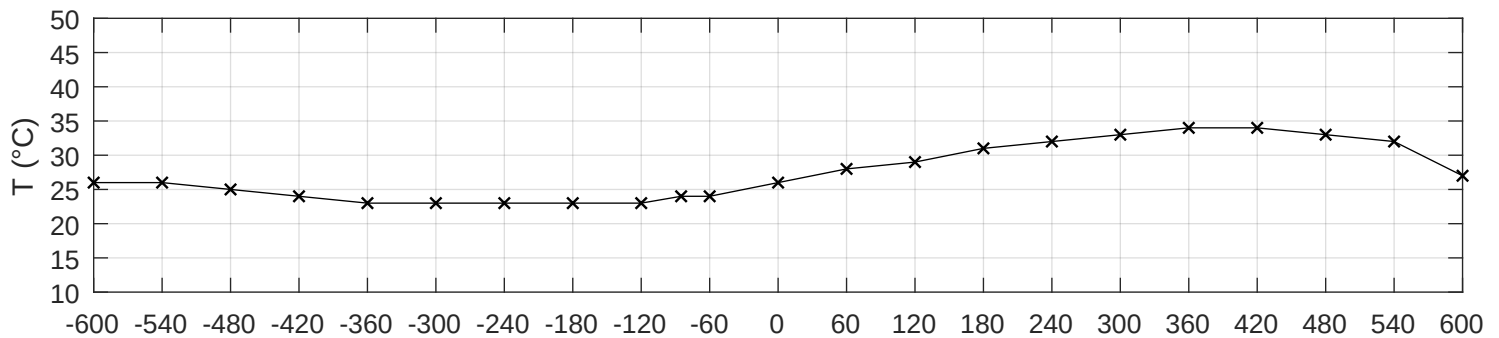
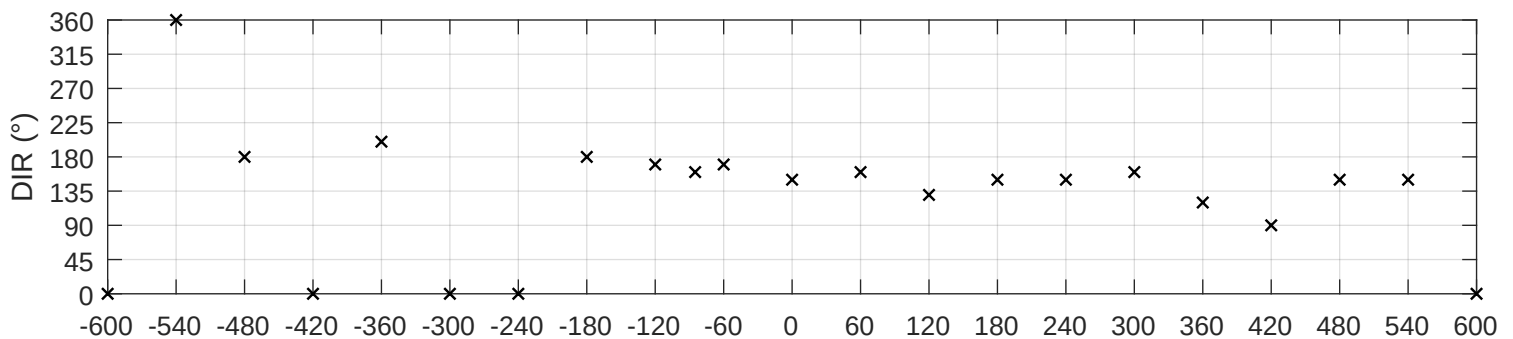
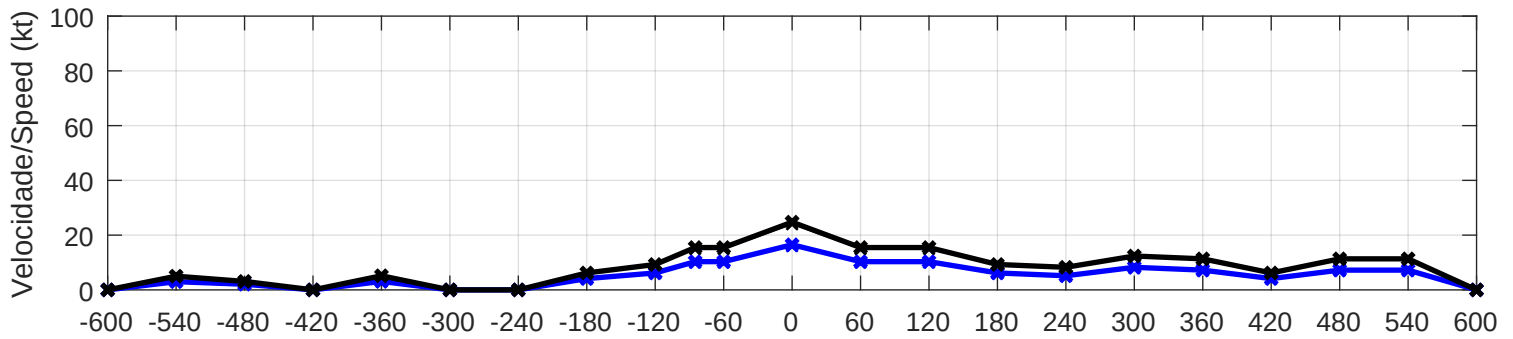
SBPV/82824 EVENTO/EVENT 271 - 09/05/2007, 13:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 24$ kt	$R_{-6} = 1.5$	$T_{med,3} = 21.7$ °C	$DIR = 160^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 16$ kt	$R_{-3} = 1.3$	$\Delta T_{min,3} = -2.0$ °C	$\Delta DIR_{max,-3} = 10^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.4$	$\Delta Q_{max,3} = 3.0$ hPa	$\Delta DIR_{max,+3} = 20^\circ$		(222)
$G_{cor} = 24.7$ kt	$R_{+6} = 1.5$	Δ Grupo/Group = 1	SBPV 091300Z 16016KT 9999 BKN012 BKN080 21/19 Q1017 =		
$V_{cor} = 16.5$ kt					



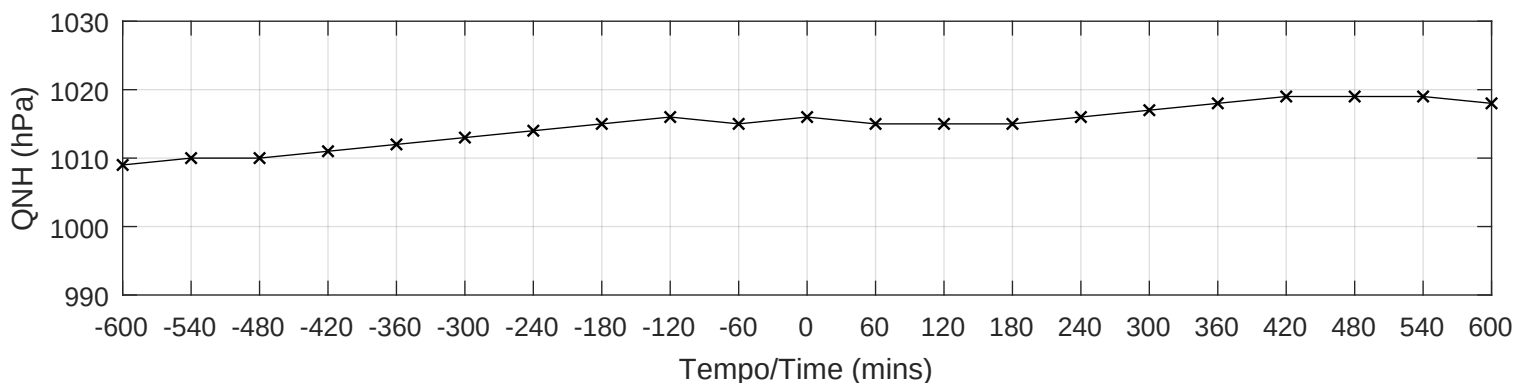
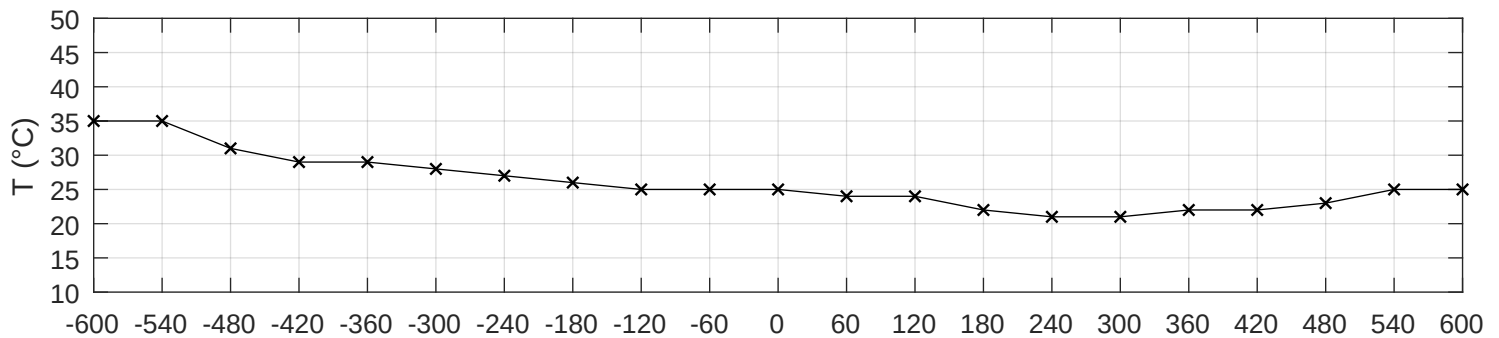
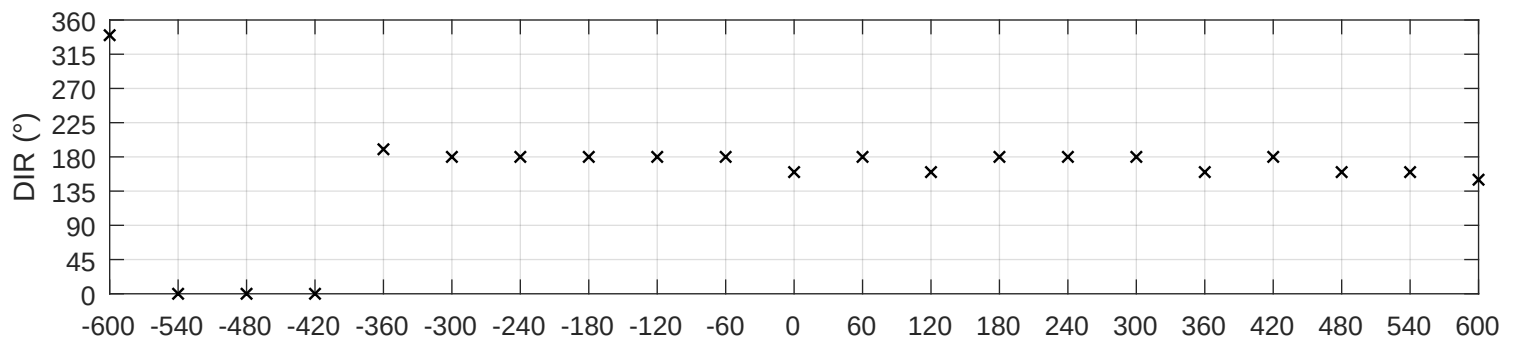
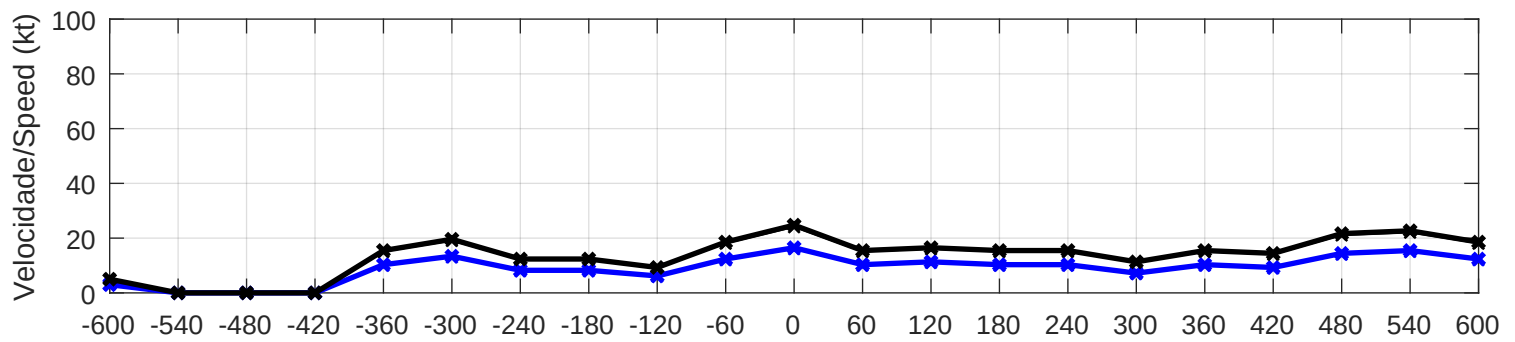
SBPV/82824 EVENTO/EVENT 272 - 20/08/2007, 13:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 24$ kt	$R_{-6} = 3.8$	$T_{med,3} = 23.5$ °C	$DIR = 150^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 16$ kt	$R_{-3} = 2.2$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 30^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.8$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 20^\circ$		(225)
$G_{cor} = 24.7$ kt	$R_{+6} = 2.1$	Δ Grupo/Group = 3	SBPV 201300Z 15016KT 6000 SKC 26/17 Q1015=		
$V_{cor} = 16.5$ kt					



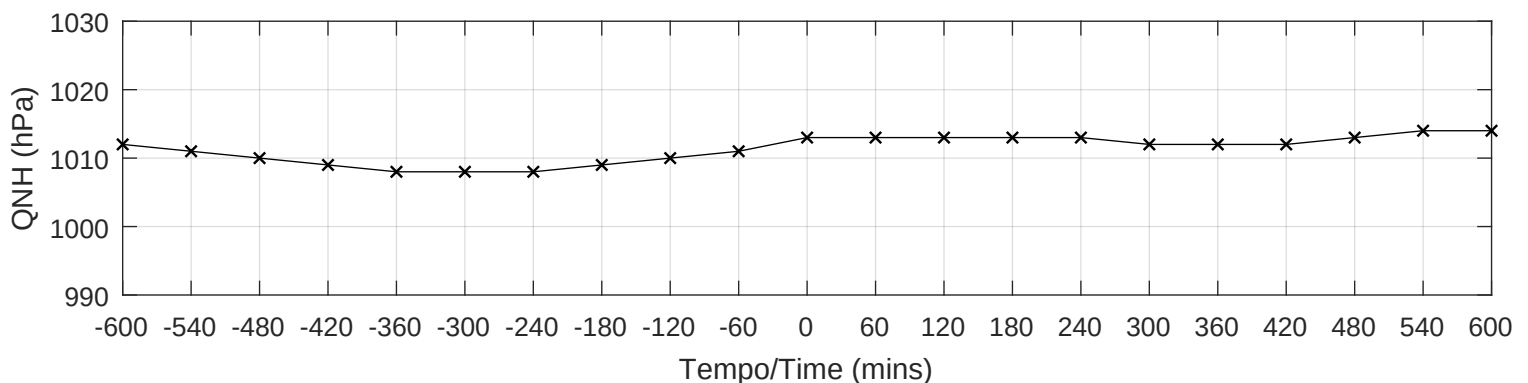
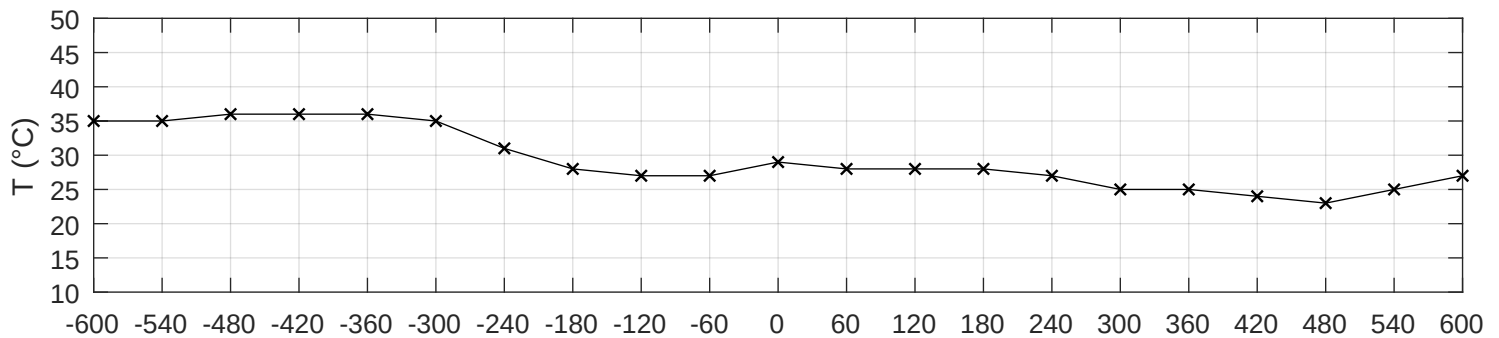
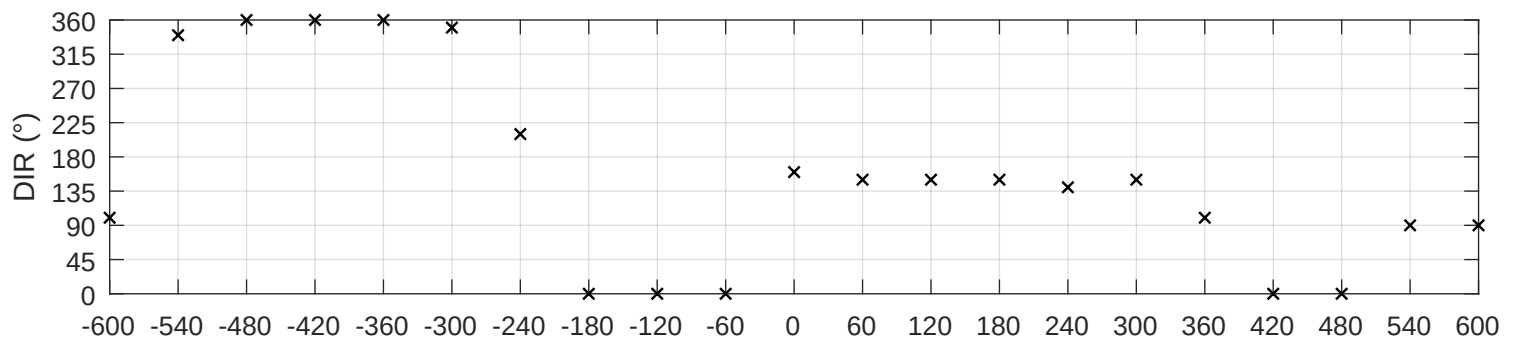
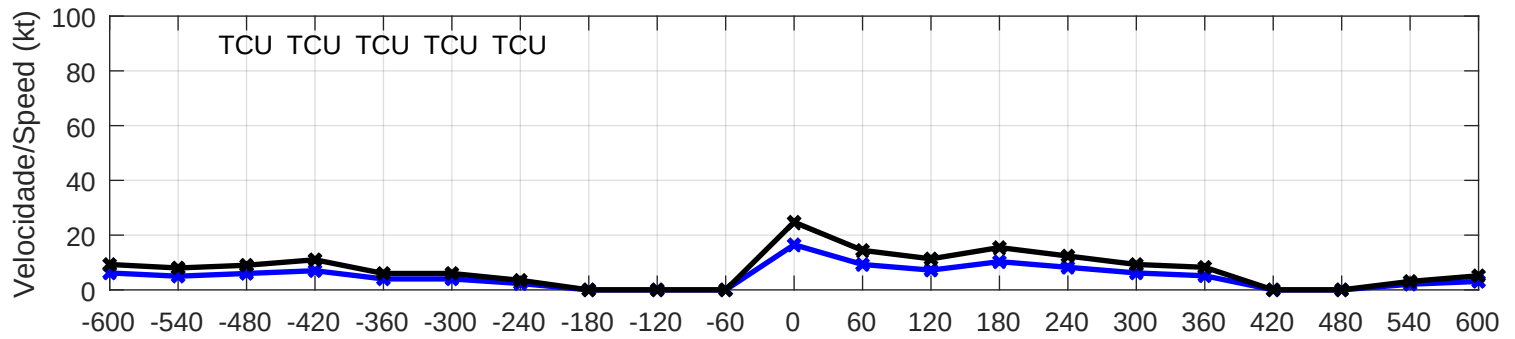
SBPV/82824 EVENTO/EVENT 275 - 11/09/2009, 06:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 24$ kt	$R_{-6} = 1.7$	$T_{med,3} = 25.3$ °C	$DIR = 160^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 16$ kt	$R_{-3} = 1.8$	$\Delta T_{min,3} = -1.0$ °C	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.6$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 20^\circ$		(226)
$G_{cor} = 24.7$ kt	$R_{+6} = 1.7$	Δ Grupo/Group = 3	SBPV 110600Z 16016KT 9999 FEW020 25/18 Q1016 =		
$V_{cor} = 16.5$ kt					



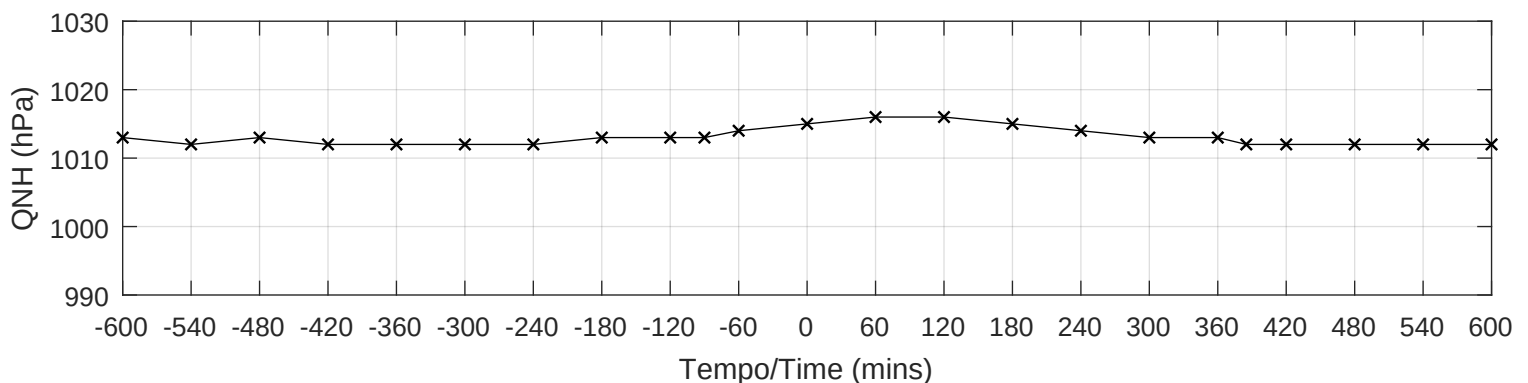
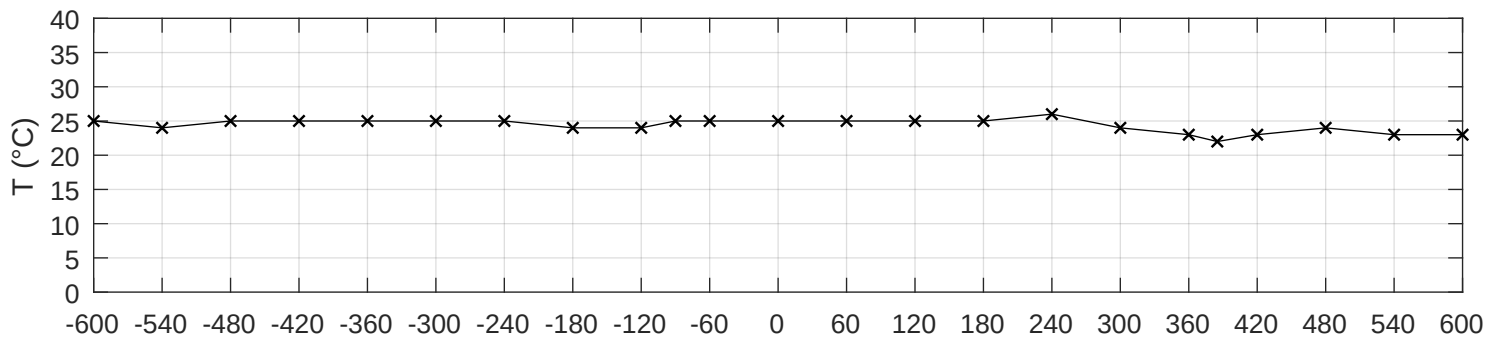
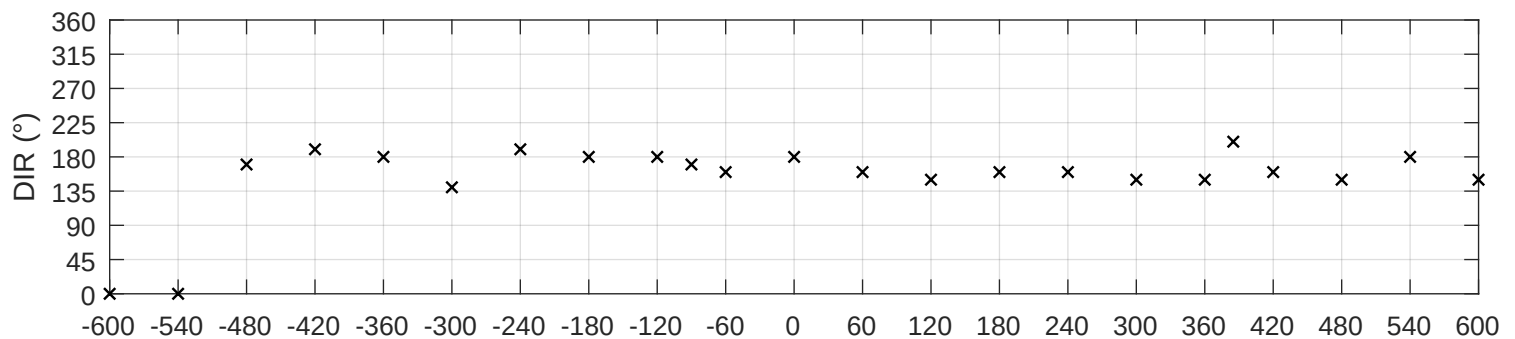
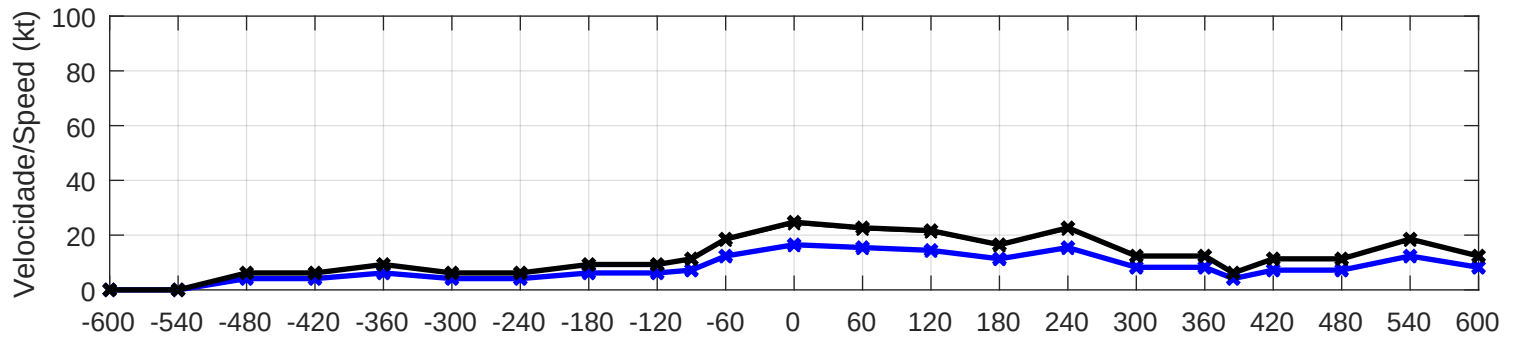
SBPV/82824 EVENTO/EVENT 276 - 08/10/2009, 02:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 24$ kt	$R_{-6} = 9.6$	$T_{med,3} = 27.3$ °C	$DIR = 160^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 16$ kt	$R_{-3} = Inf$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 0^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.8$	$\Delta Q_{max,3} = 3.0$ hPa	$\Delta DIR_{max,+3} = 10^\circ$		(221)
$G_{cor} = 24.7$ kt	$R_{+6} = 2.1$	Δ Grupo/Group = 2	SBPV 080200Z 16016KT 9999 SCT015 SCT100		
$V_{cor} = 16.5$ kt			29/22 Q1013 =		



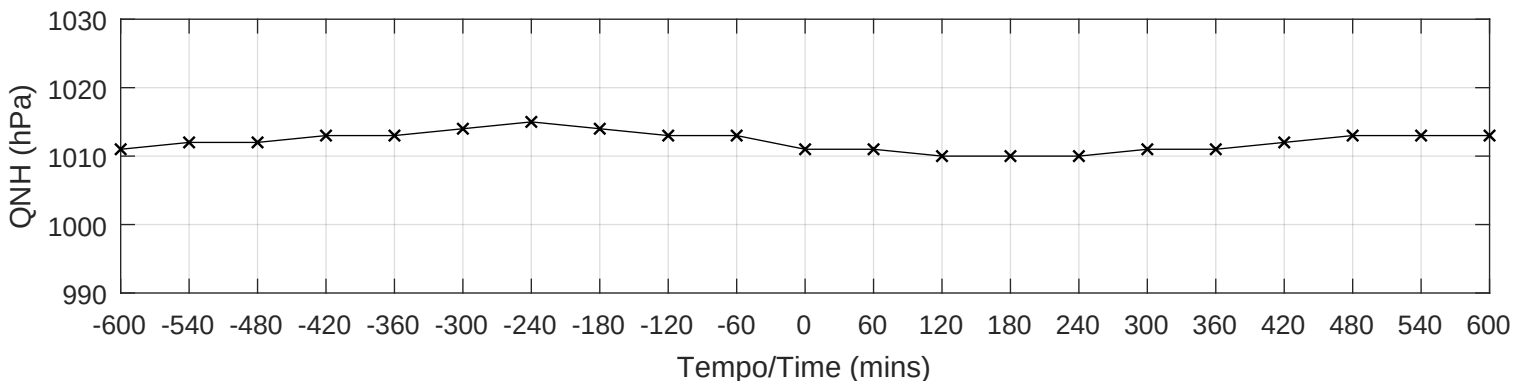
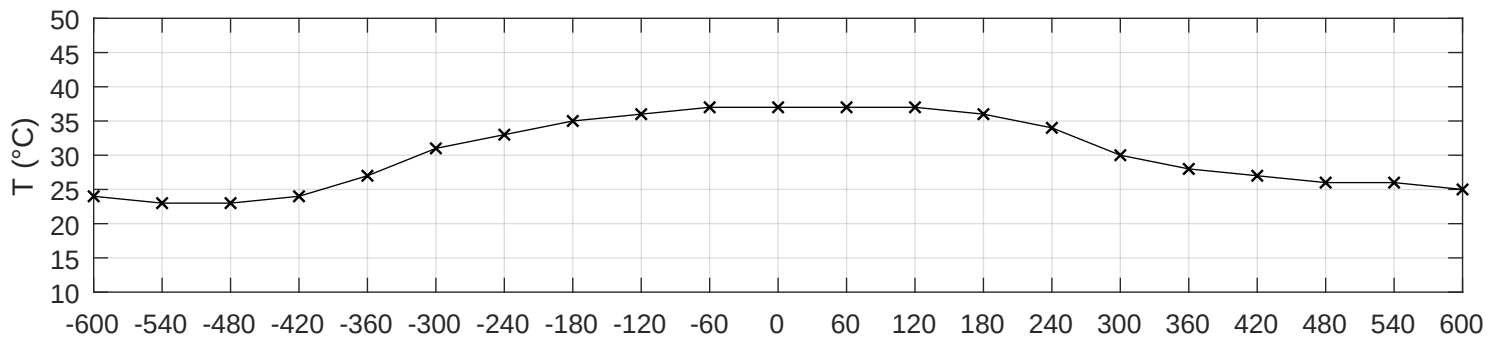
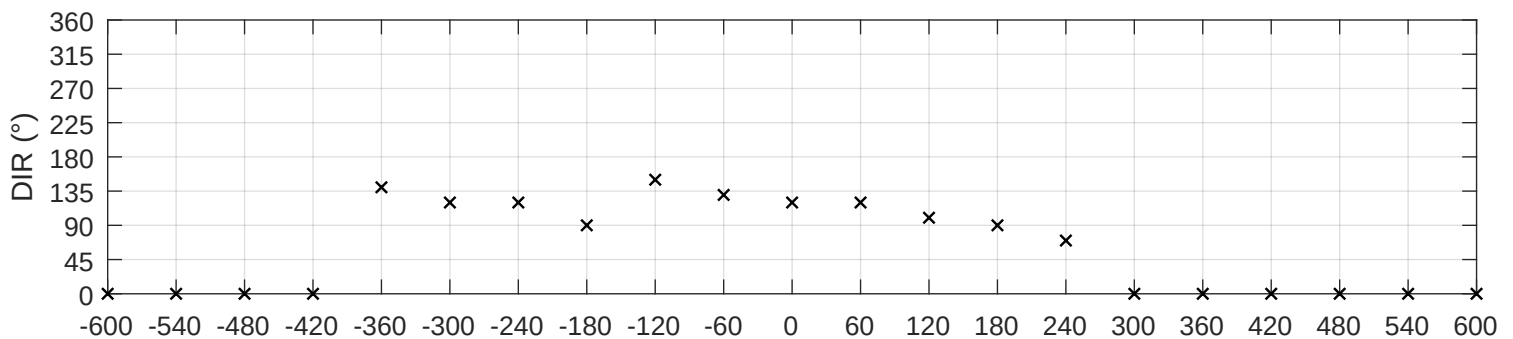
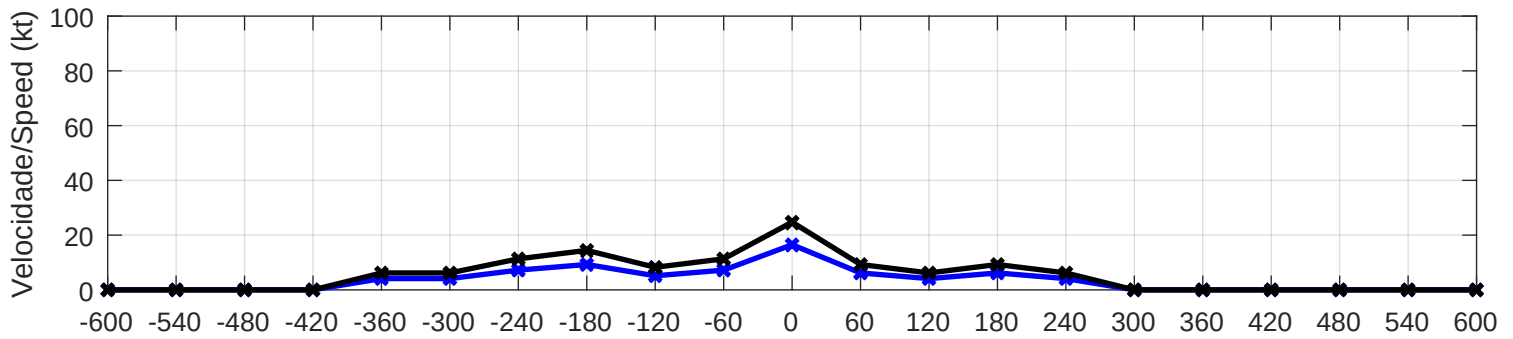
SBPV/82824 EVENTO/EVENT 277 - 09/05/2010, 13:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 24$ kt	$R_{-6} = 2.5$	$T_{med,3} = 24.5$ °C	$DIR = 180^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 16$ kt	$R_{-3} = 1.9$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.2$	$\Delta Q_{max,3} = 3.0$ hPa	$\Delta DIR_{max,+3} = 30^\circ$		(221)
$G_{cor} = 24.7$ kt	$R_{+6} = 1.3$	Δ Grupo/Group = 2	SBPV 091300Z 18016KT 8000 BKN010 BKN100 25/23 Q1015 =		
$V_{cor} = 16.5$ kt					



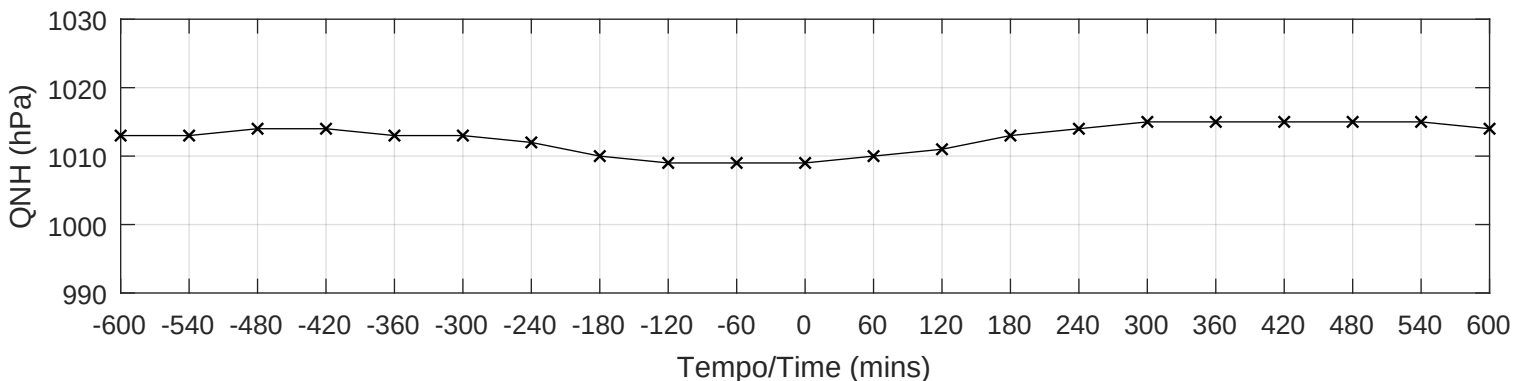
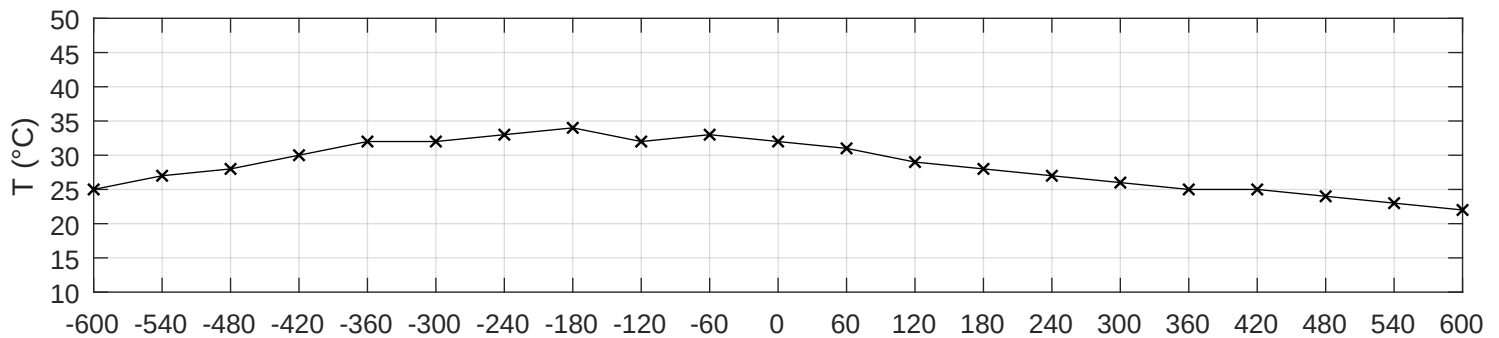
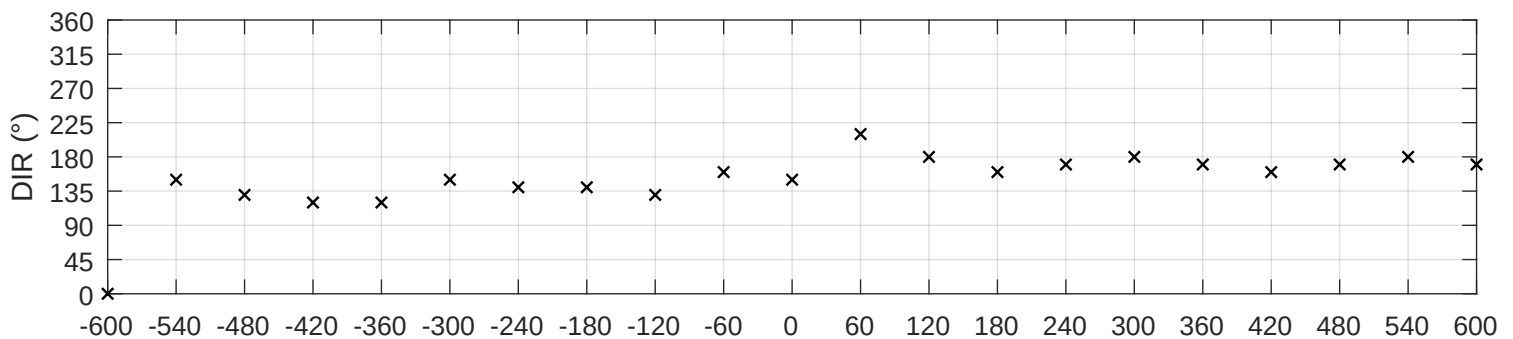
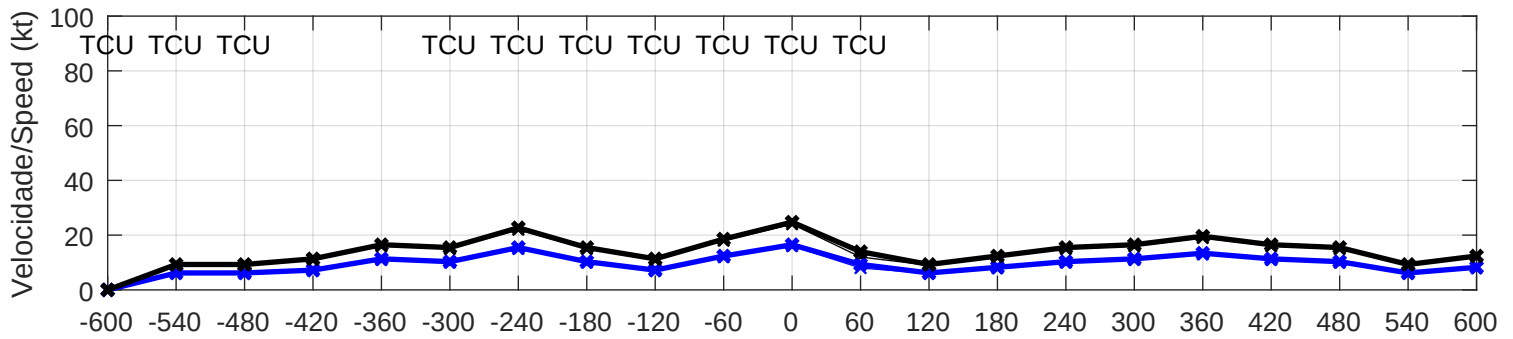
SBPV/82824 EVENTO/EVENT 279 - 30/07/2012, 18:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 24$ kt	$R_{-6} = 2.6$	$T_{med,3} = 36.0$ °C	$DIR = 120^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 16$ kt	$R_{-3} = 2.2$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 30^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 3.0$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 30^\circ$		(225)
$G_{cor} = 24.7$ kt	$R_{+6} = 4.8$	Δ Grupo/Group = 3	METAR SBPV 301800Z 12016KT 9999 SCT030 37/13 Q1011=		
$V_{cor} = 16.5$ kt					

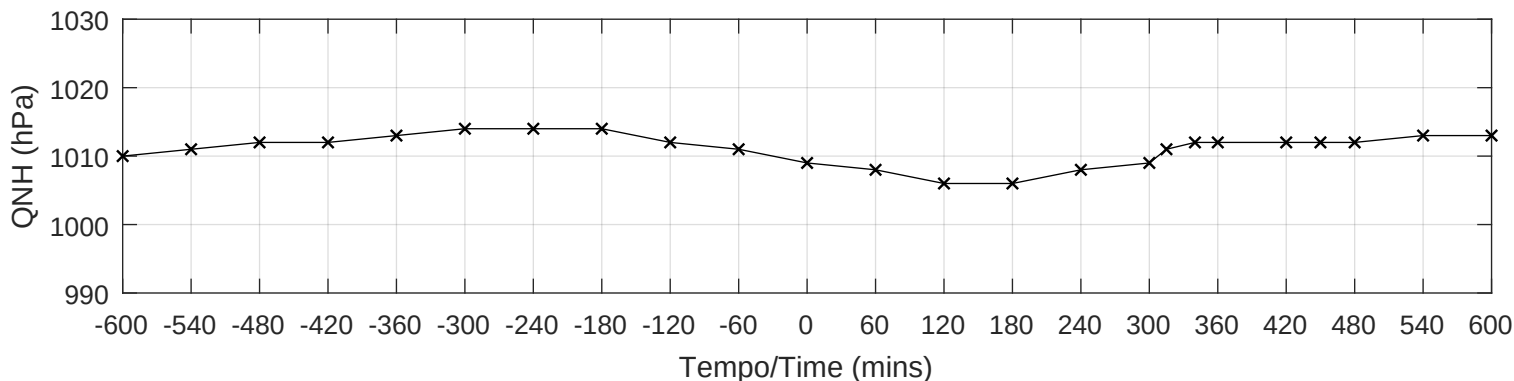


SBPV/82824 EVENTO/EVENT 281 - 14/08/2013, 21:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 24$ kt	$R_{-6} = 1.5$	$T_{med,3} = 33.0$ °C	$DIR = 150^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 16$ kt	$R_{-3} = 1.6$	$\Delta T_{min,3} = -2.0$ °C	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 2.2$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 60^\circ$		(226)
$G_{cor} = 24.7$ kt	$R_{+6} = 1.7$	Δ Grupo/Group = 3	METAR SBPV 142100Z 15016KT 9999 SCT020 FEW025TCU SCT090 32/17 Q1009=		
$V_{cor} = 16.5$ kt					

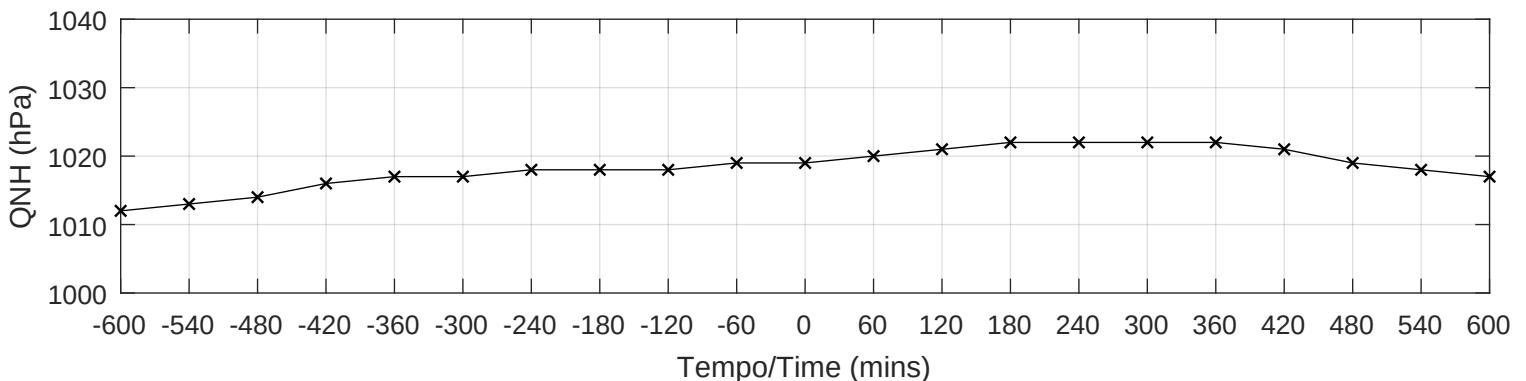
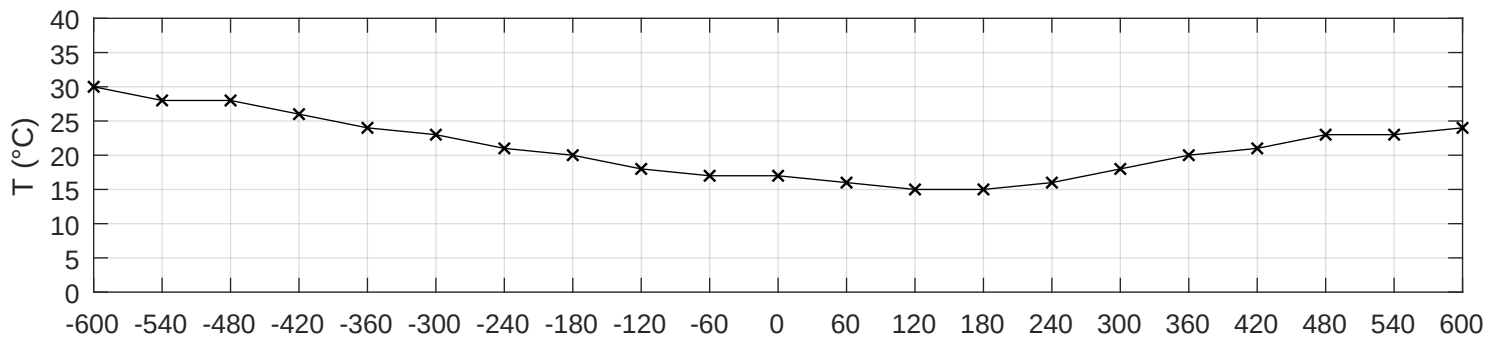
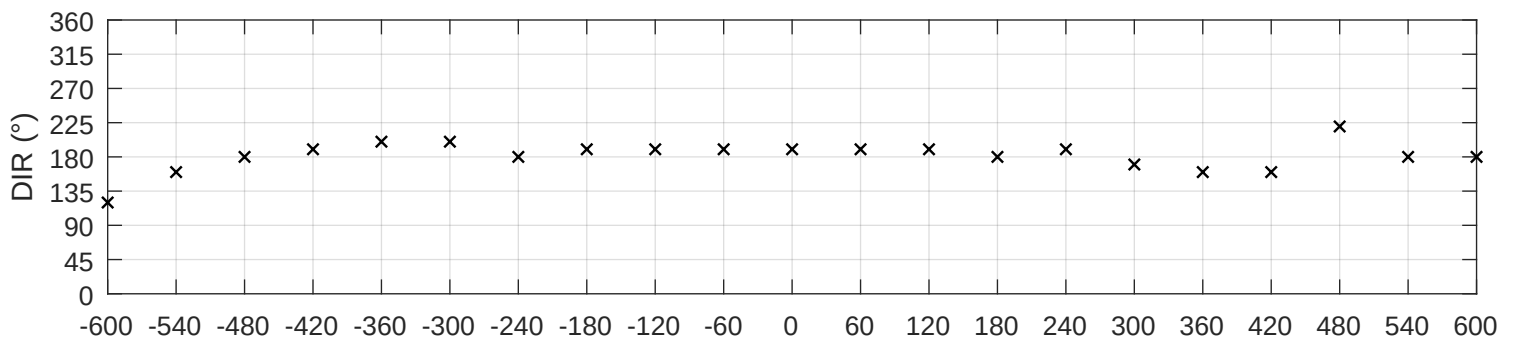
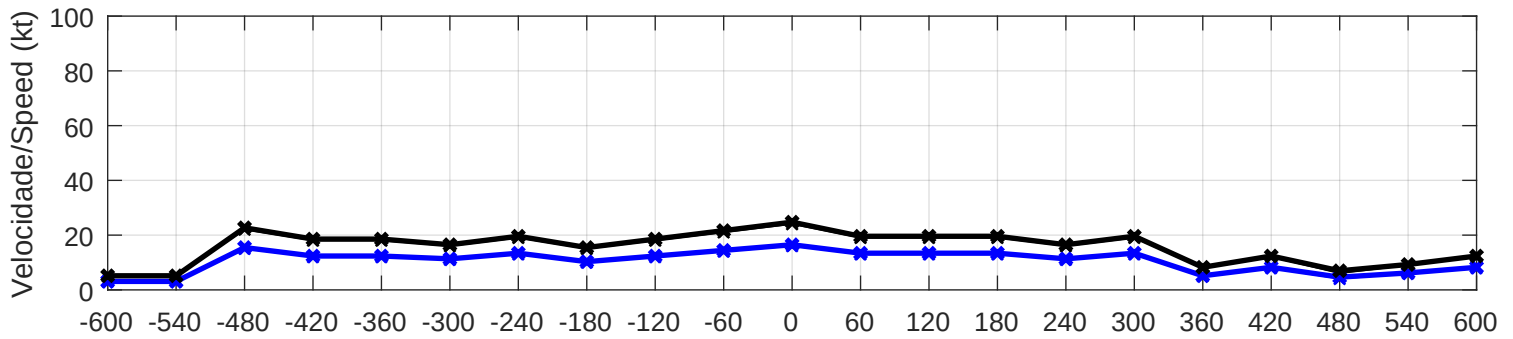


Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
G* = 24 kt	R ₋₆ = 2.6	T _{med,3} = 32.7 °C	DIR = 200°	NÃO/NO	SINÓTICO
V _{obs} = 16 kt	R ₋₃ = 1.3	ΔT _{min,3} = -4.0 °C	ΔDIR _{max,-3} = 120°		SYNOPTIC
G _V = []	R ₊₃ = 12.0	ΔQ _{max,3} = 0.0 hPa	ΔDIR _{max,+3} = 90°		(224)
G _{cor} = 24.7 kt	R ₊₆ = 3.6	Δ Grupo/Group = 3	METAR SBPV 021800Z 20016KT 8000 VCSH SCT020 FEW025TCU 31/20 Q1009=		
V _{cor} = 16.5 kt					



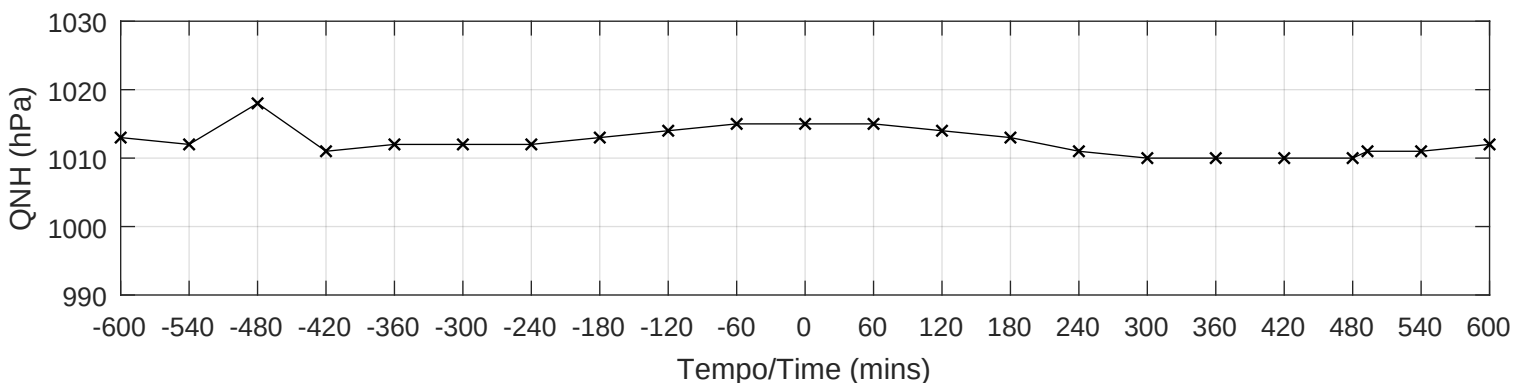
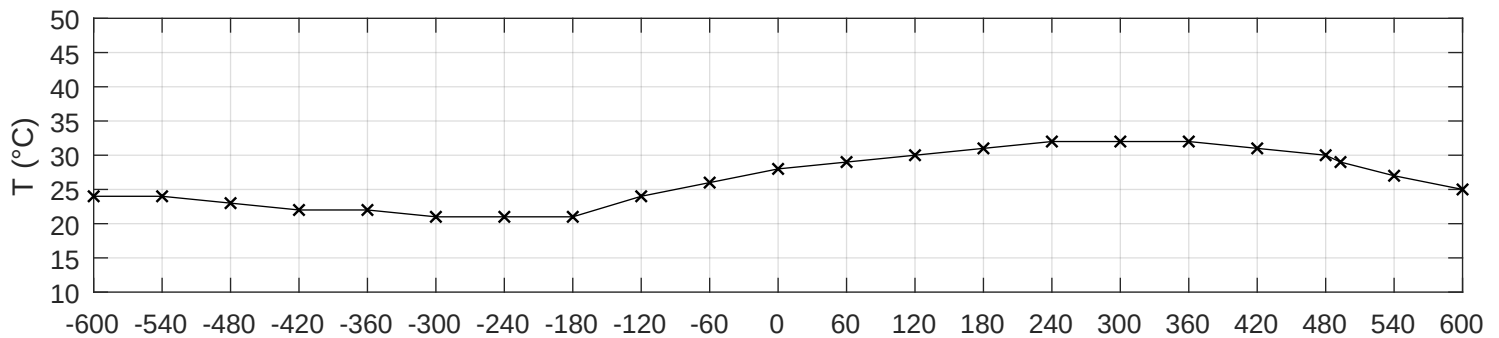
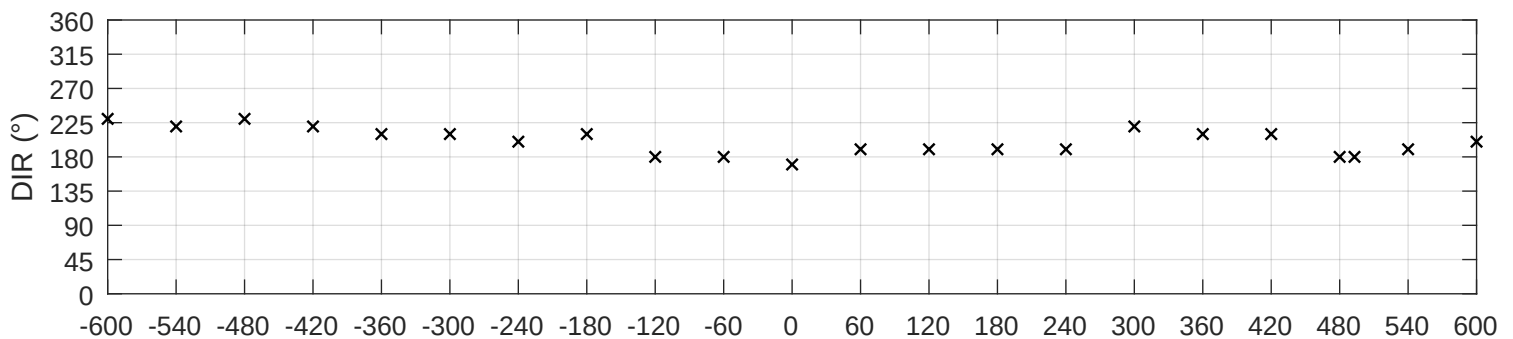
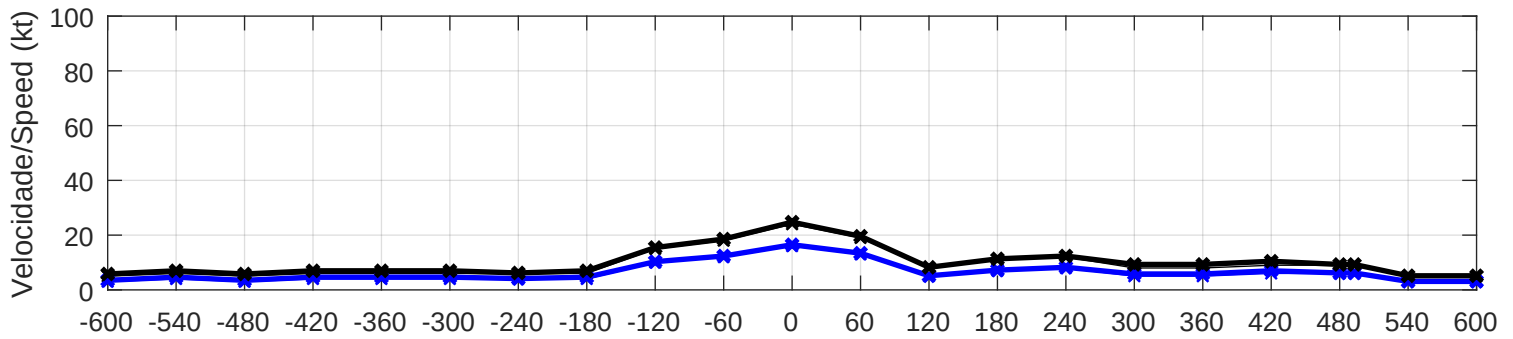
SBPV/82824 EVENTO/EVENT 289 - 18/07/2017, 09:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 24$ kt	$R_{-6} = 1.3$	$T_{med,3} = 18.3$ °C	$DIR = 190^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 16$ kt	$R_{-3} = 1.3$	$\Delta T_{min,3} = -2.0$ °C	$\Delta DIR_{max,-3} = 0^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.3$	$\Delta Q_{max,3} = 2.0$ hPa	$\Delta DIR_{max,+3} = 10^\circ$		(222)
$G_{cor} = 24.7$ kt	$R_{+6} = 1.4$	Δ Grupo/Group = 2	METAR SBPV 180900Z 19016KT CAVOK 17/09 Q1019=		
$V_{cor} = 16.5$ kt					



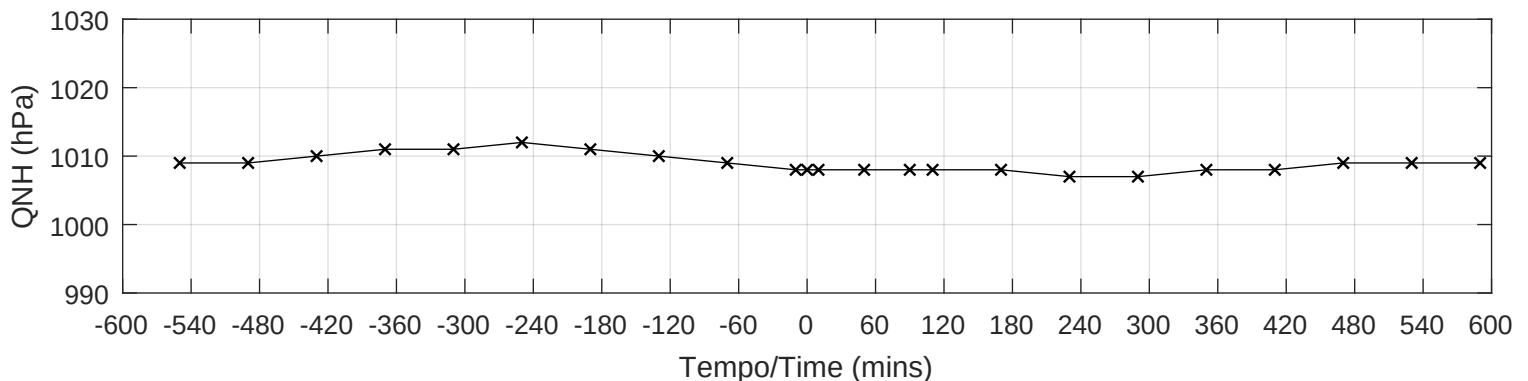
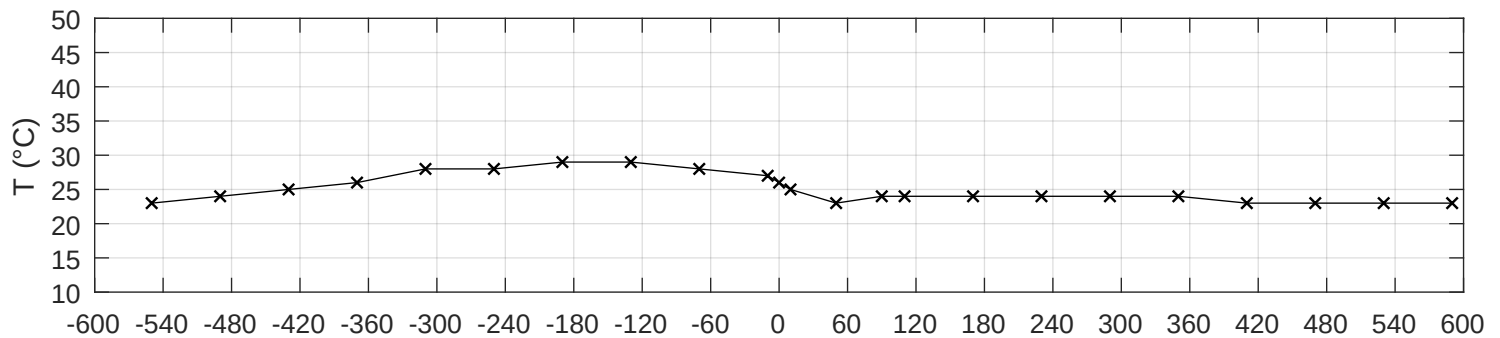
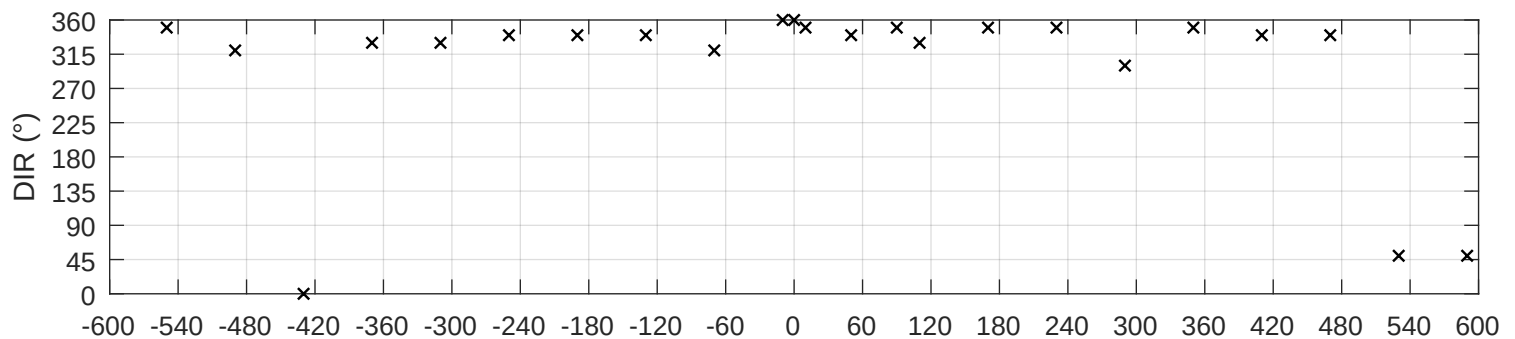
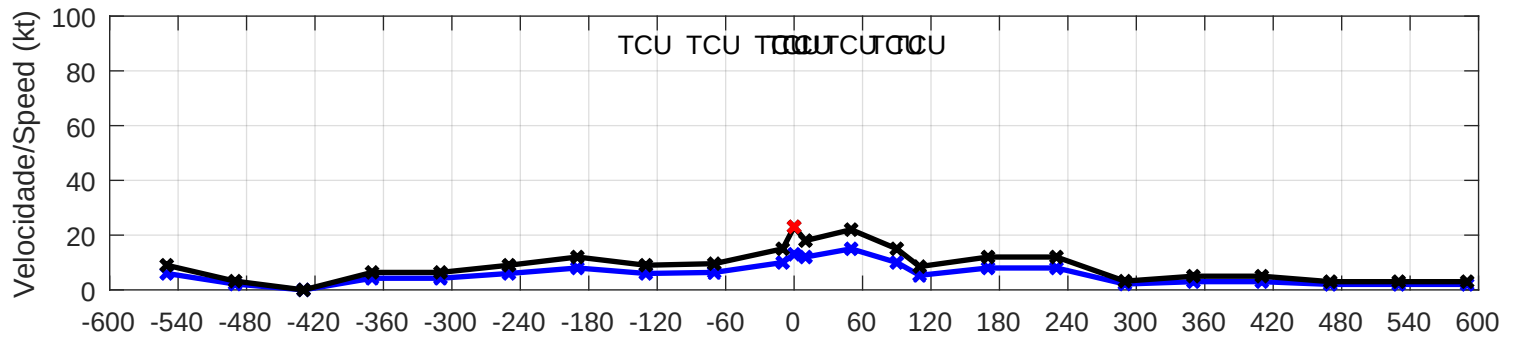
SBPV/82824 EVENTO/EVENT 294 - 04/09/2018, 14:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 24$ kt	$R_{-6} = 2.5$	$T_{med,3} = 23.7$ °C	$DIR = 170^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 16$ kt	$R_{-3} = 1.8$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 40^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.9$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 20^\circ$		(225)
$G_{cor} = 24.7$ kt	$R_{+6} = 2.2$	Δ Grupo/Group = 3	METAR SBPV 041400Z 17016KT CAVOK 28/08 Q1015=		
$V_{cor} = 16.5$ kt					



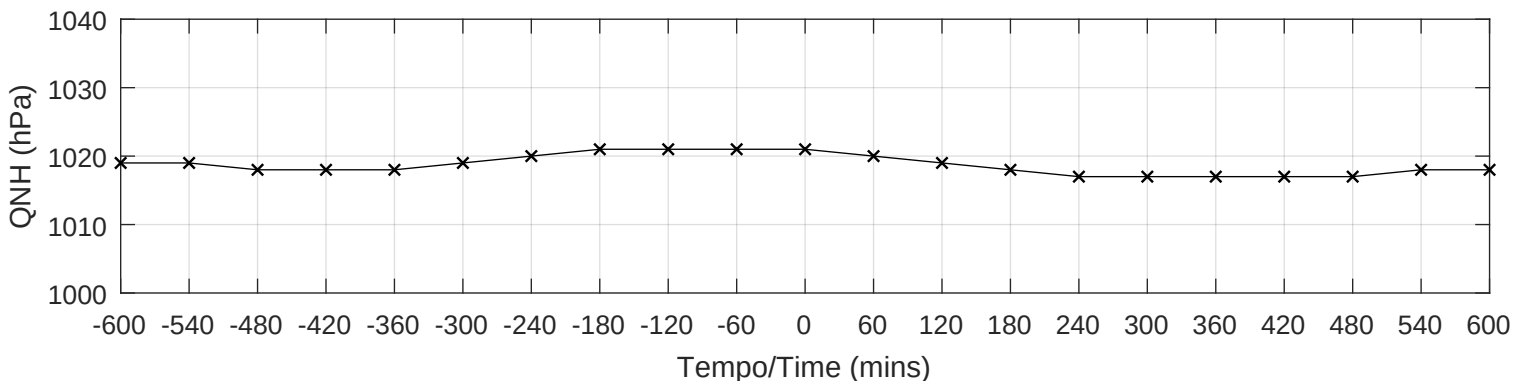
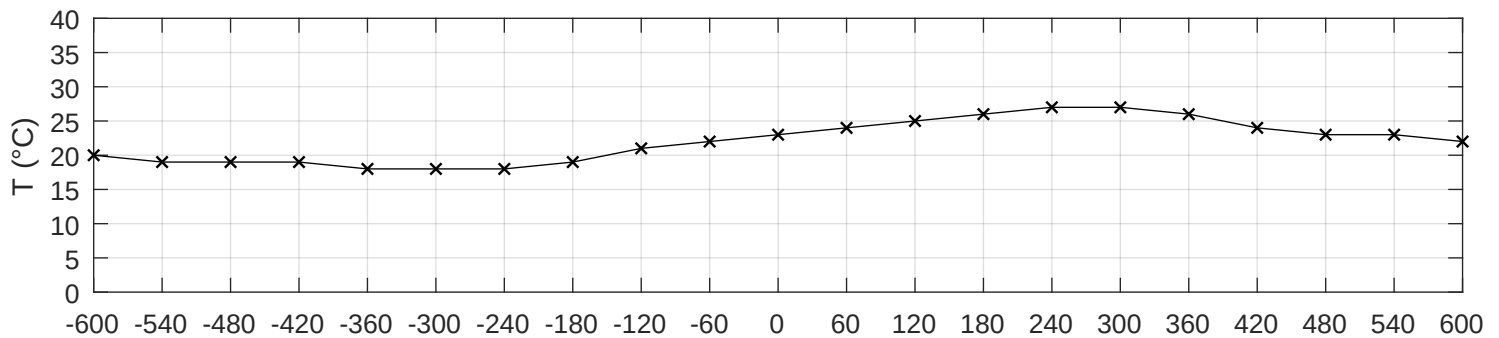
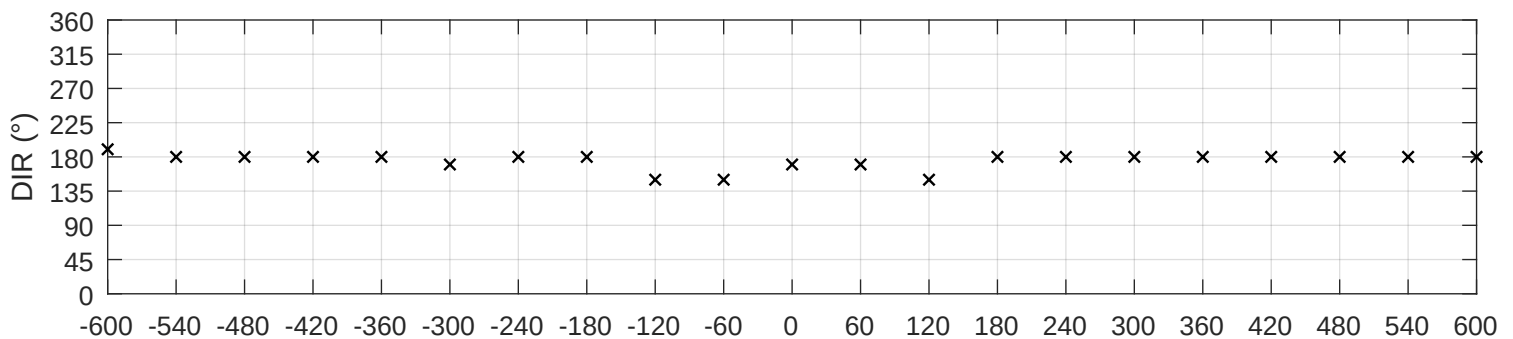
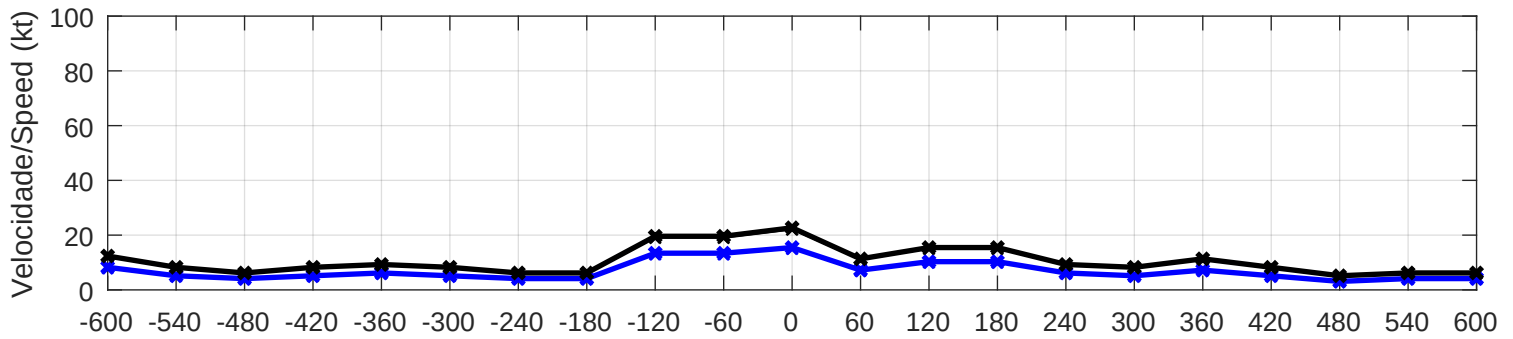
SBPV/82824 EVENTO/EVENT 348 - 03/12/2007, 18:10 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 23 \text{ kt}$	$R_{-6} = 2.5$	$T_{med,3} = 28.5 \text{ }^{\circ}\text{C}$	$DIR = 360^{\circ}$	NÃO/NO	SINÓTICO
$V_{obs} = 13 \text{ kt}$	$R_{-3} = 2.4$	$\Delta T_{min,3} = -5.0 \text{ }^{\circ}\text{C}$	$\Delta DIR_{max,-3} = 40^{\circ}$		SYNOPTIC
$G_V = 1.8$	$R_{+3} = 1.6$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 30^{\circ}$		(214)
$G_{cor} = 23.0 \text{ kt}$	$R_{+6} = 2.1$	$\Delta \text{ Grupo/Group} = 3$	SBPV 031810Z 36013G23KT 2000 -RA BKN010 FEW023TCU BKN100 26/25 Q1008=		
$V_{cor} = 13.0 \text{ kt}$					



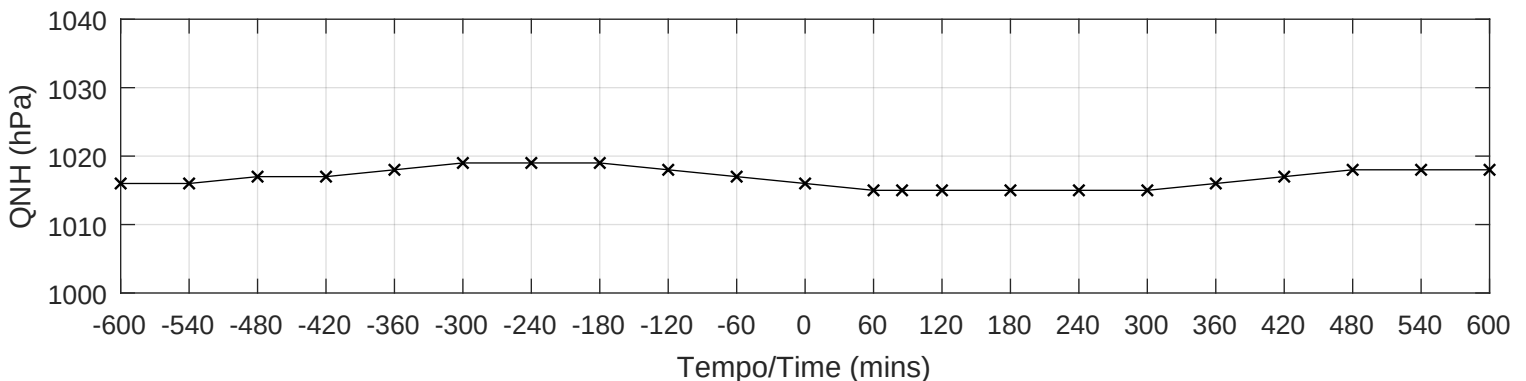
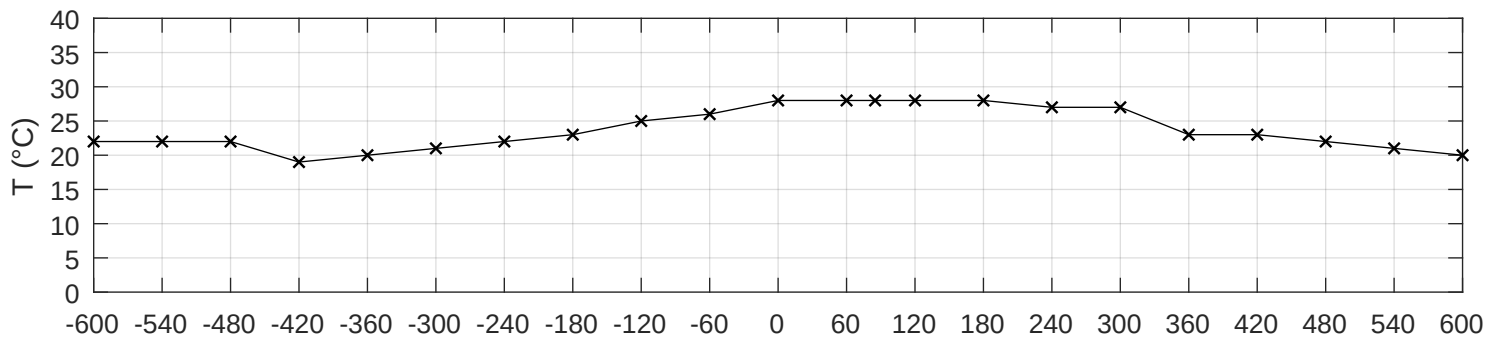
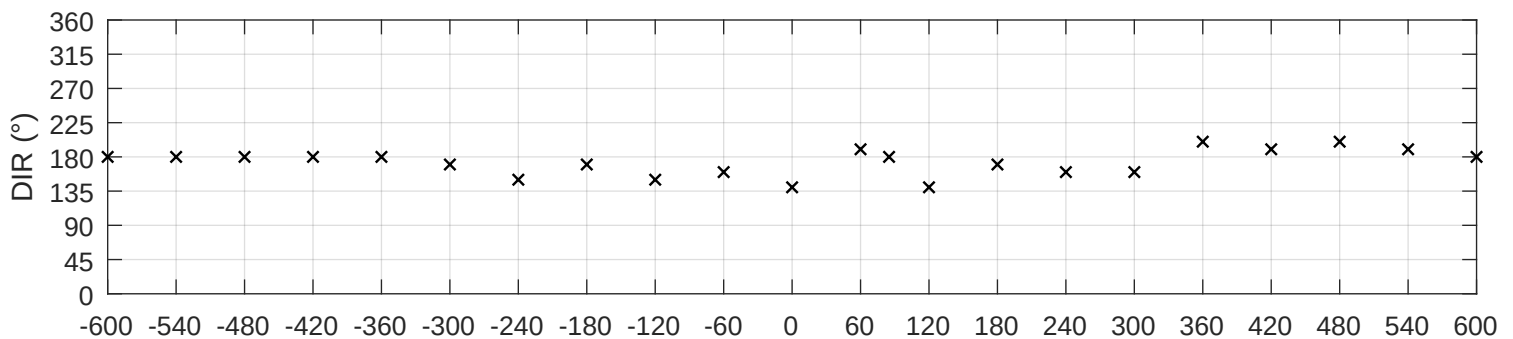
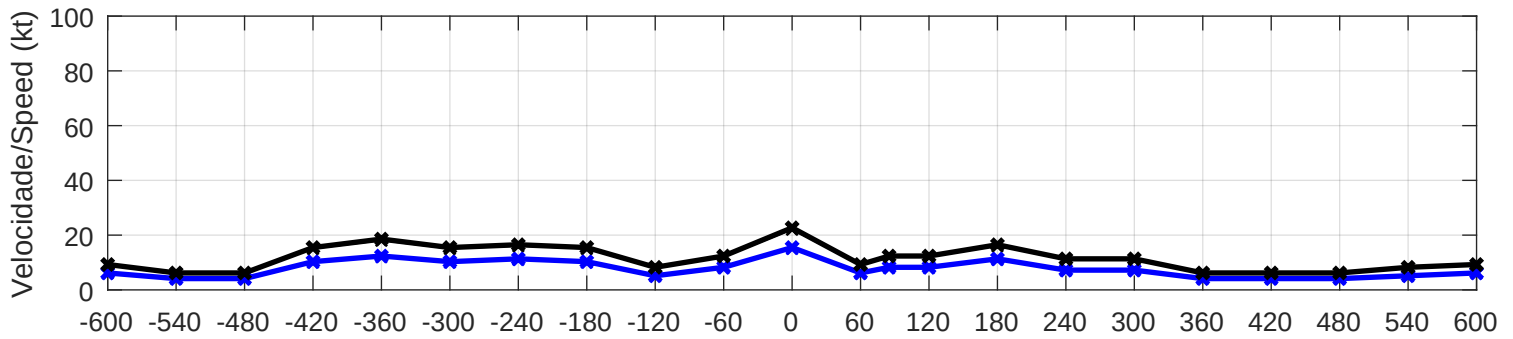
SBPV/82824 EVENTO/EVENT 355 - 07/07/2005, 15:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 22$ kt	$R_{-6} = 2.0$	$T_{med,3} = 20.7$ °C	$DIR = 170^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 15$ kt	$R_{-3} = 1.5$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.6$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 20^\circ$		(226)
$G_{cor} = 22.7$ kt	$R_{+6} = 1.9$	Δ Grupo/Group = 3	SBPV 071500Z 17015KT CAVOK 23/16 Q1021=		
$V_{cor} = 15.5$ kt					



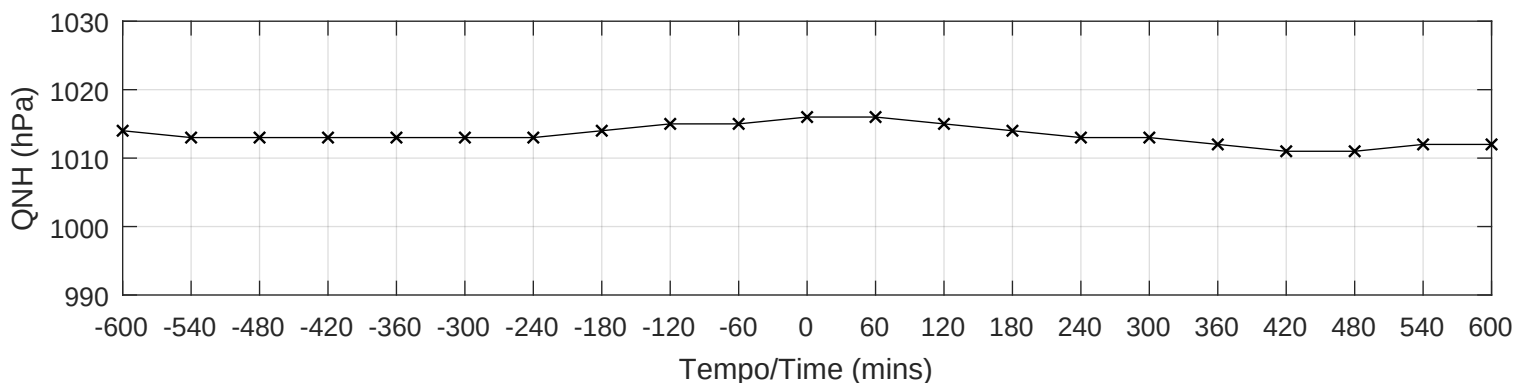
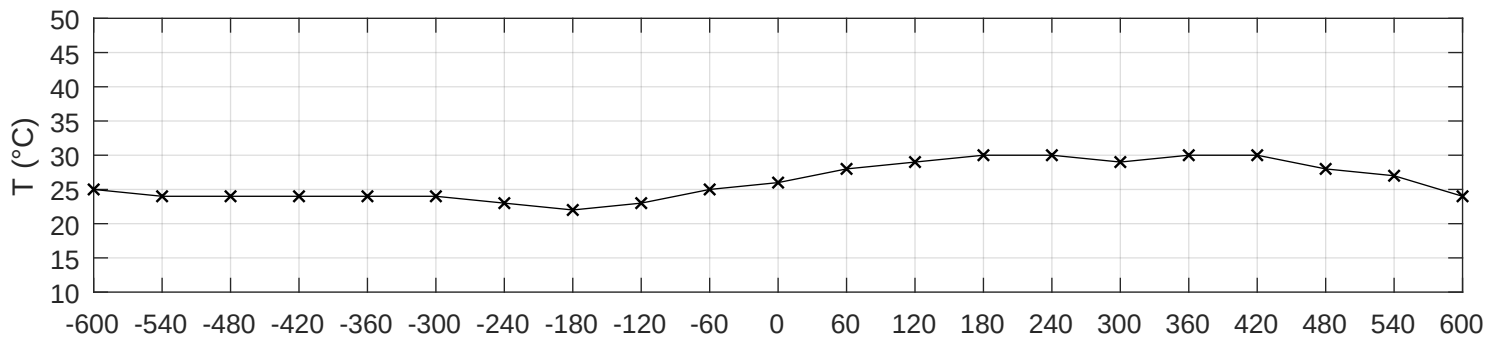
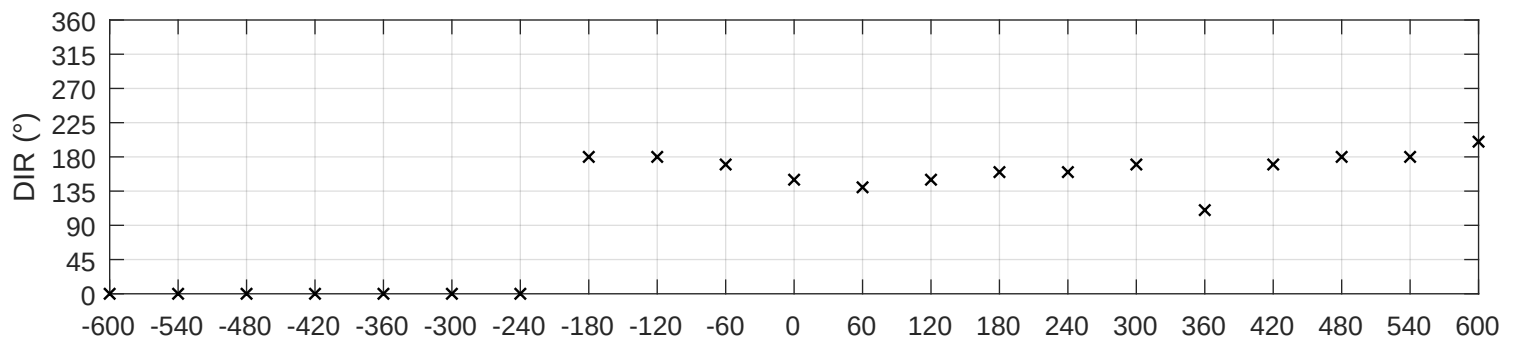
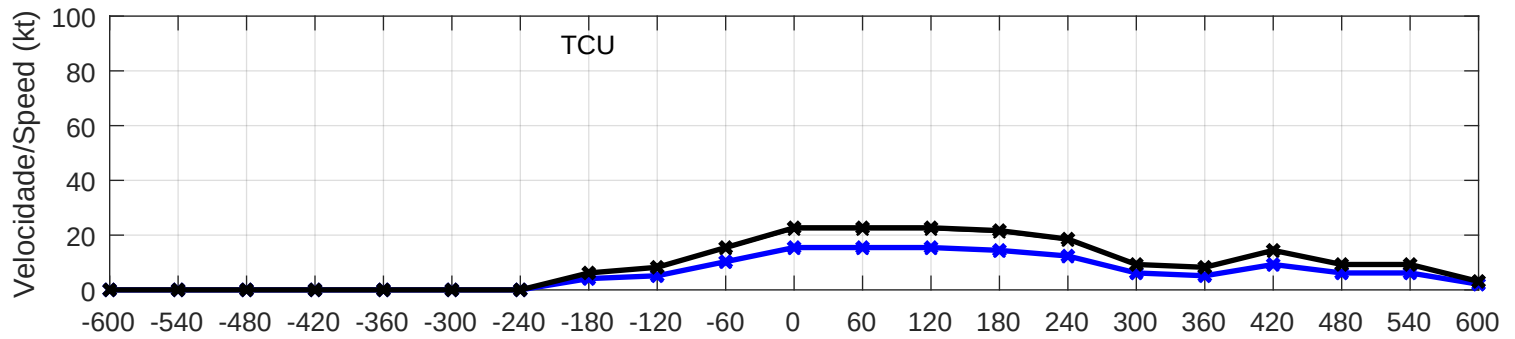
SBPV/82824 EVENTO/EVENT 356 - 09/08/2005, 18:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 22$ kt	$R_{-6} = 1.6$	$T_{med,3} = 24.7$ °C	$DIR = 140^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 15$ kt	$R_{-3} = 1.9$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 30^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.7$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 50^\circ$		(226)
$G_{cor} = 22.7$ kt	$R_{+6} = 2.0$	Δ Grupo/Group = 3	SBPV 091800Z 14015KT CAVOK 28/13 Q1016=		
$V_{cor} = 15.5$ kt					

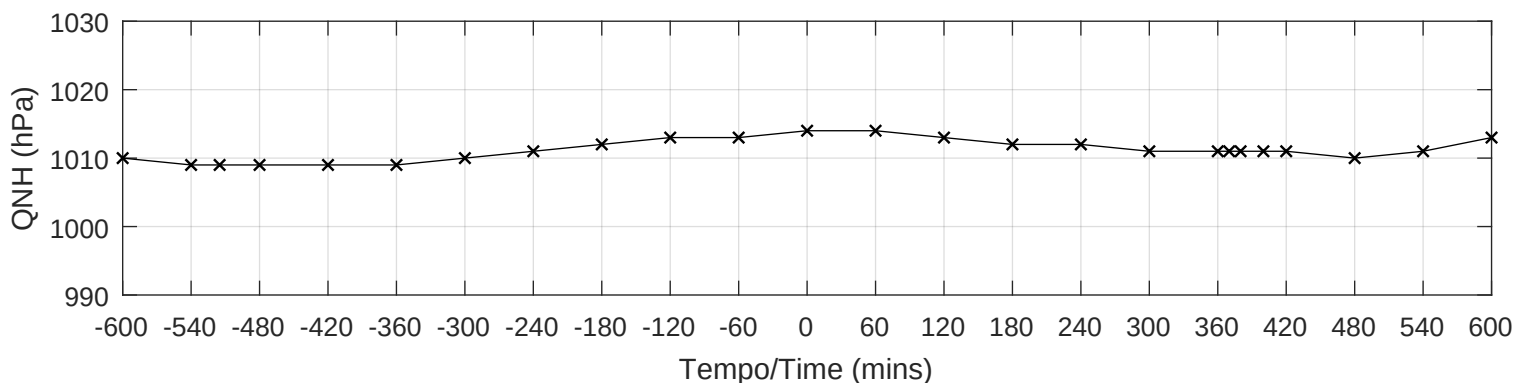


SBPV/82824 EVENTO/EVENT 360 - 08/05/2006, 13:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 22$ kt	$R_{-6} = 4.6$	$T_{med,3} = 23.3$ °C	$DIR = 150^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 15$ kt	$R_{-3} = 2.3$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 30^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.0$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 10^\circ$		(225)
$G_{cor} = 22.7$ kt	$R_{+6} = 1.3$	Δ Grupo/Group = 3	SBPV 081300Z 15015KT CAVOK 26/19 Q1016=		
$V_{cor} = 15.5$ kt					

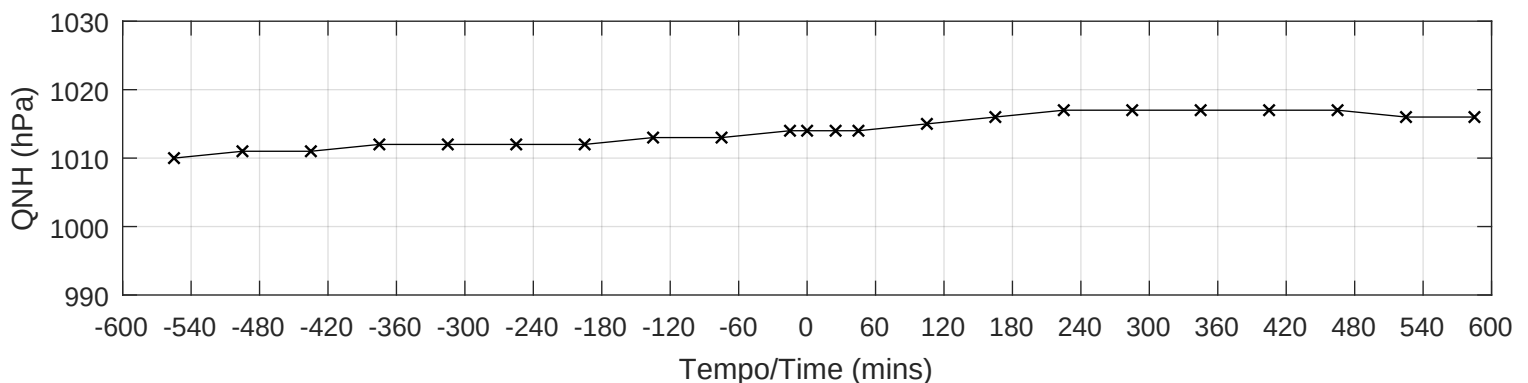
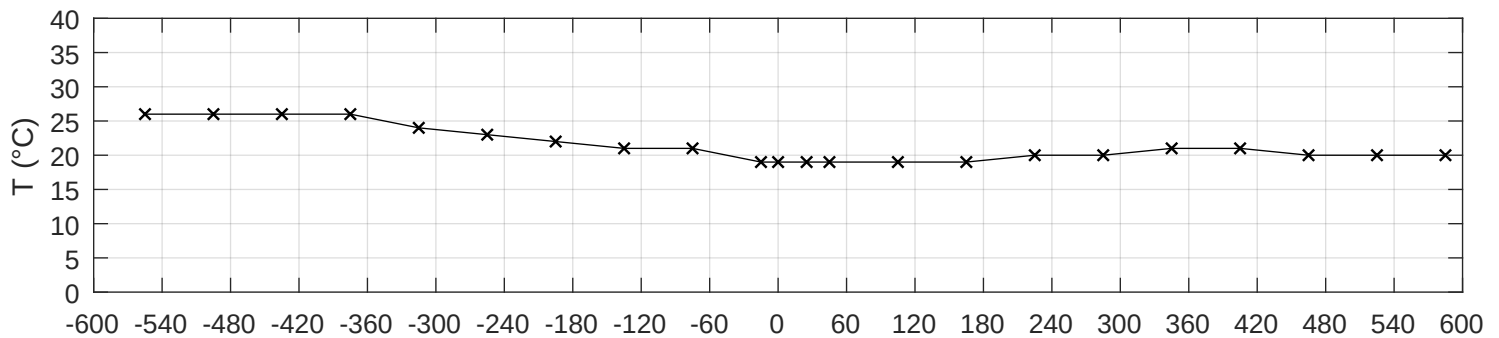
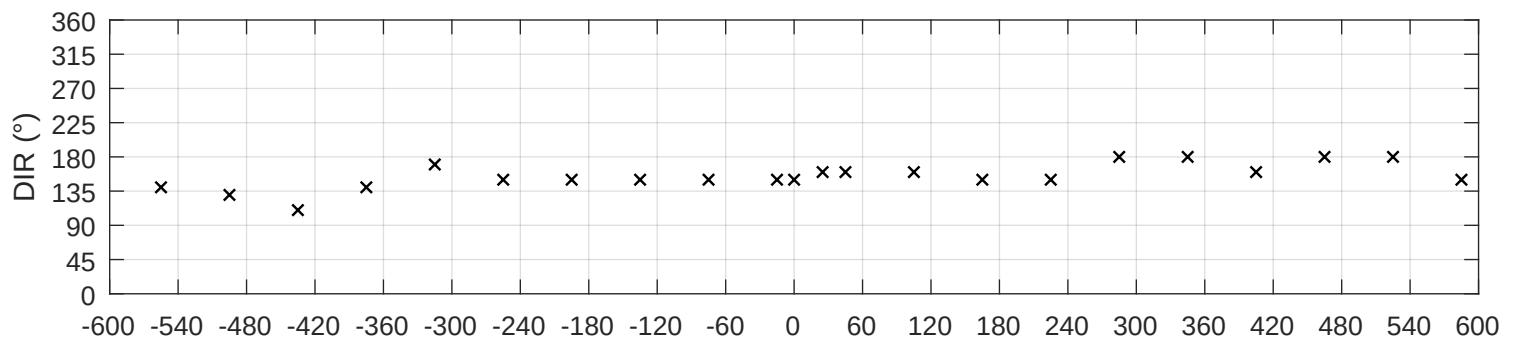
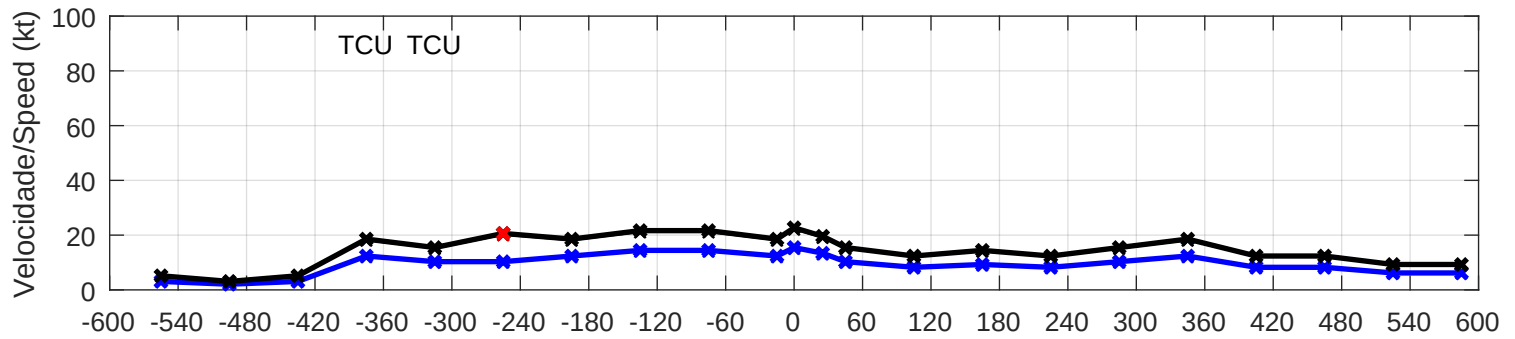


Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 22 \text{ kt}$	$R_{-6} = 3.3$	$T_{\text{med},3} = 26.0 \text{ }^\circ\text{C}$	$\text{DIR} = 170^\circ$	NÃO/NO	SINÓTICO
$V_{\text{obs}} = 15 \text{ kt}$	$R_{-3} = 1.7$	$\Delta T_{\text{min},3} = 0.0 \text{ }^\circ\text{C}$	$\Delta \text{DIR}_{\text{max},-3} = 20^\circ$		SYNOPTIC
$G_v = []$	$R_{+3} = 1.1$	$\Delta Q_{\text{max},3} = 1.0 \text{ hPa}$	$\Delta \text{DIR}_{\text{max},+3} = 20^\circ$		(226)
$G_{\text{cor}} = 22.7 \text{ kt}$	$R_{+6} = 1.4$	$\Delta \text{ Grupo/Group} = 3$	SBPV 041400Z 17015KT 3000 FU NSC 28/22 Q1014=		
$V_{\text{cor}} = 15.5 \text{ kt}$					



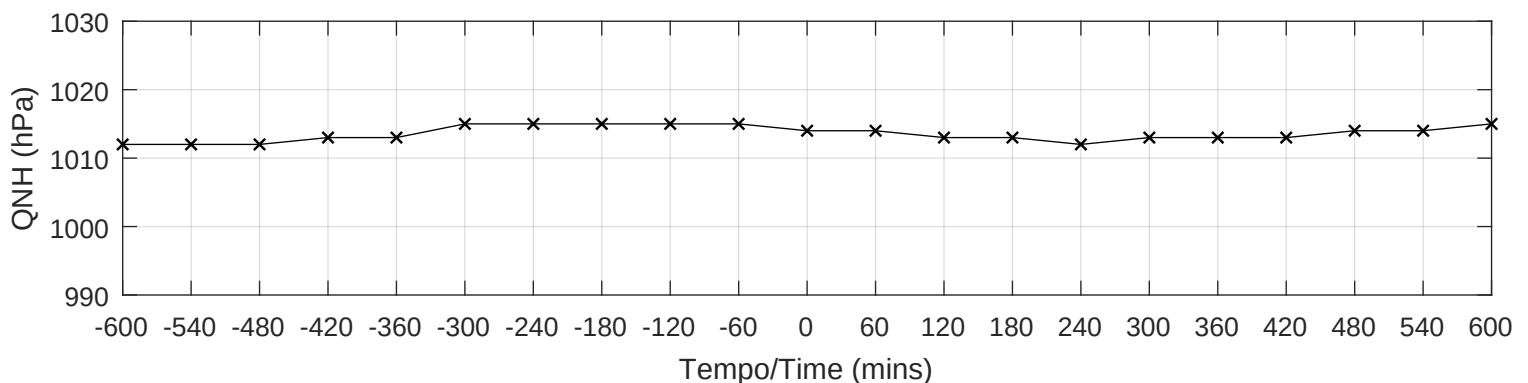
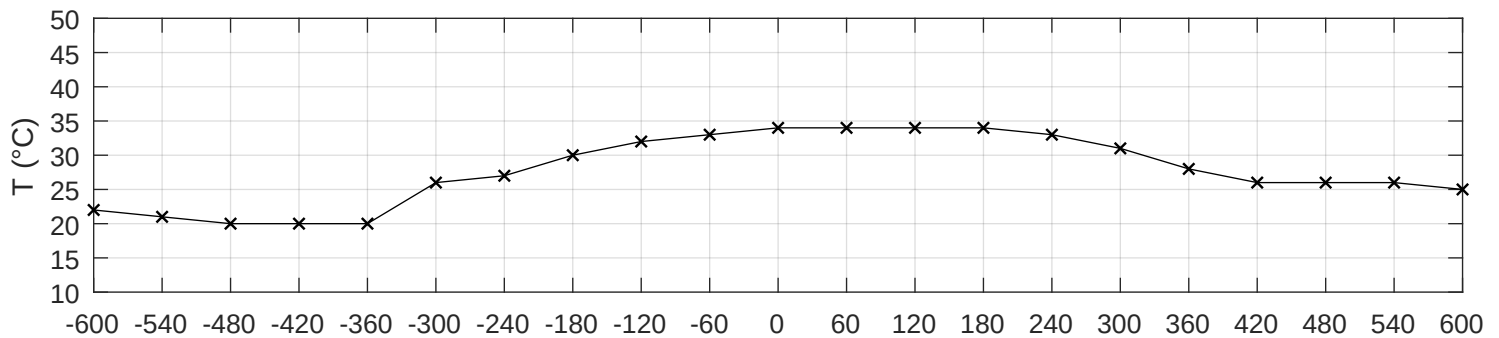
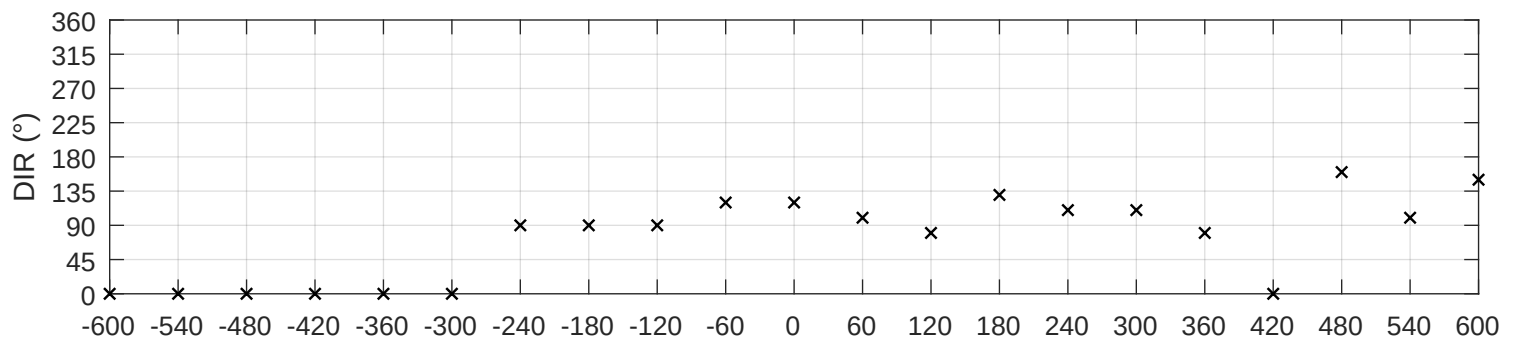
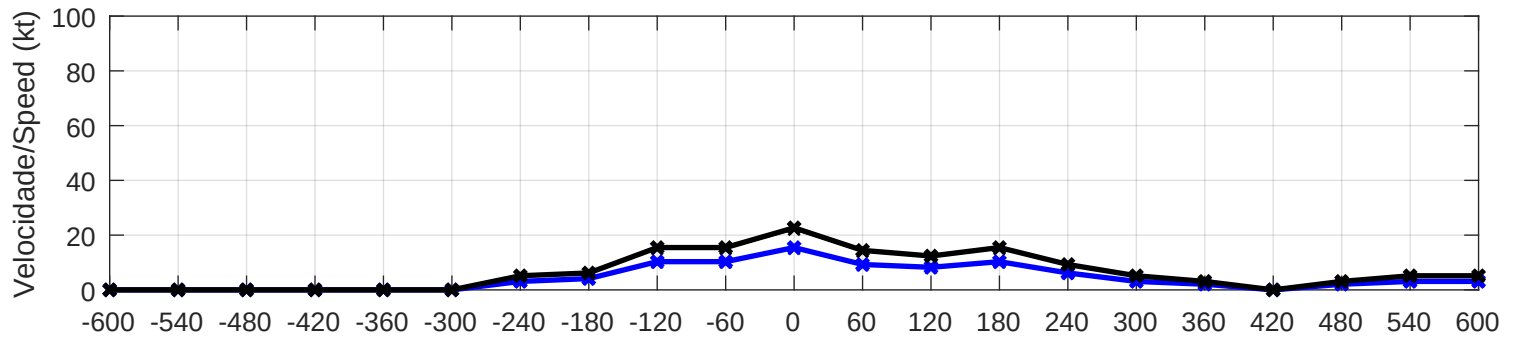
SBPV/82824 EVENTO/EVENT 363 - 24/05/2007, 09:15 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 22$ kt	$R_{-6} = 1.2$	$T_{med,3} = 21.0$ °C	$DIR = 150^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 15$ kt	$R_{-3} = 1.1$	$\Delta T_{min,3} = -2.0$ °C	$\Delta DIR_{max,-3} = 0^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.5$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 10^\circ$		(222)
$G_{cor} = 22.7$ kt	$R_{+6} = 1.5$	Δ Grupo/Group = 2	SBPV 240915Z 15015KT 1200 R19/P1500 -RA BKN007 SCT015 OVC080 19/19 Q1014=		
$V_{cor} = 15.5$ kt					



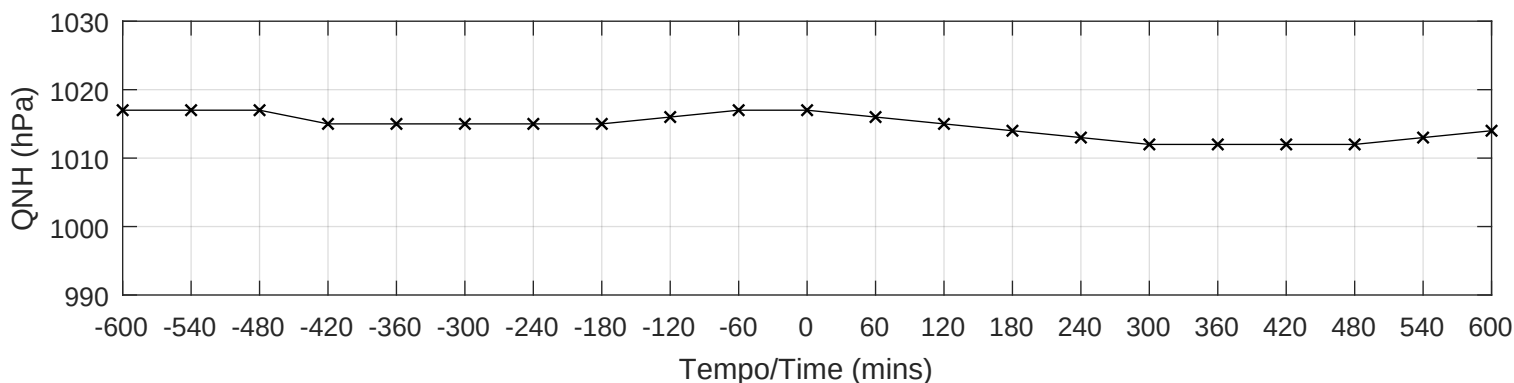
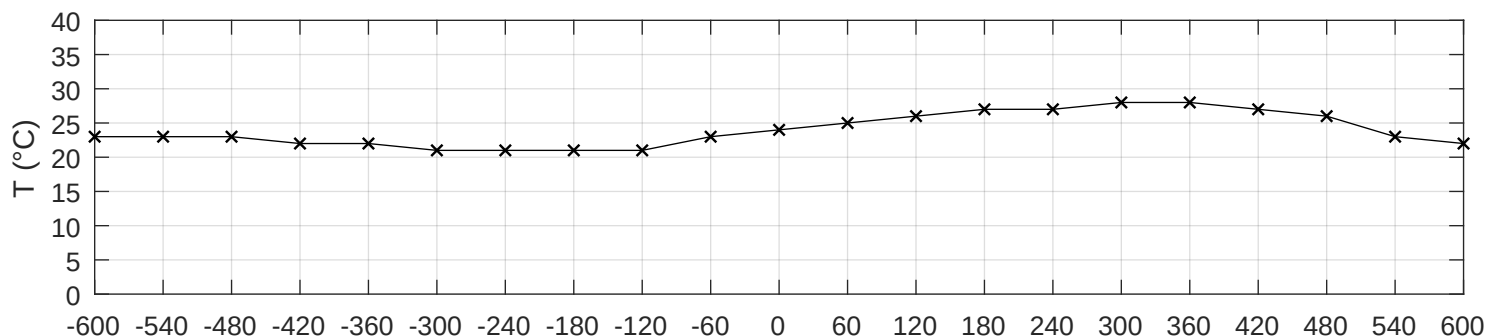
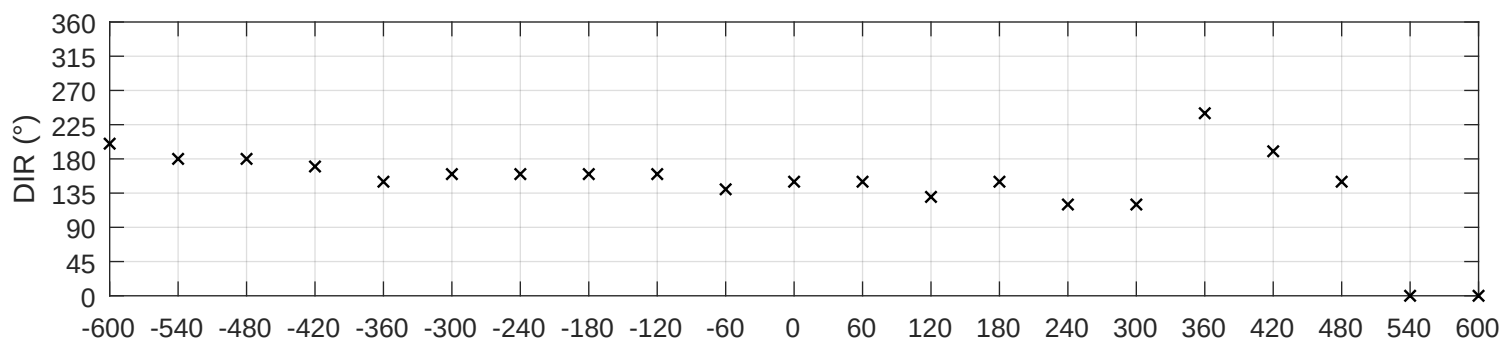
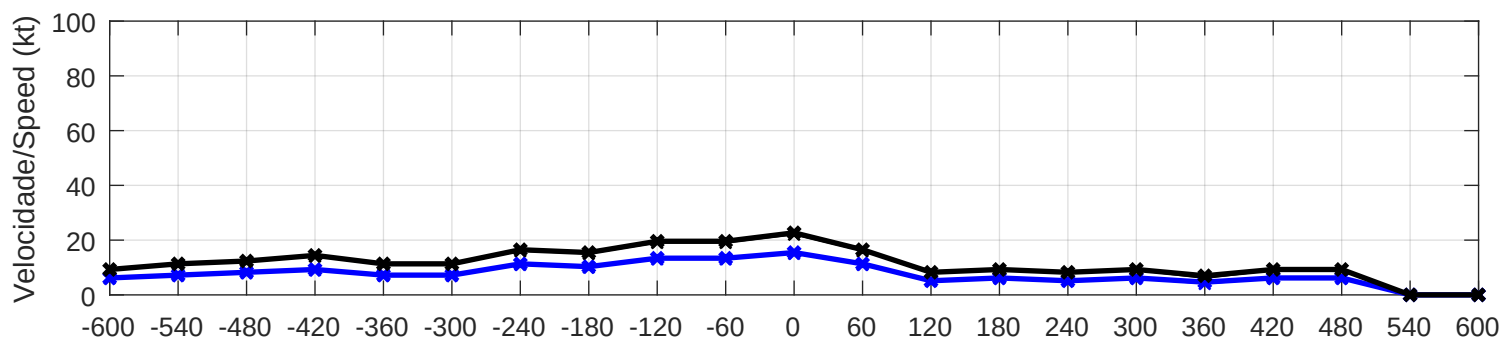
SBPV/82824 EVENTO/EVENT 366 - 15/07/2008, 17:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 22 \text{ kt}$	$R_{-6} = 3.2$	$T_{\text{med},3} = 31.7 \text{ }^\circ\text{C}$	$\text{DIR} = 120^\circ$	NÃO/NO	SINÓTICO
$V_{\text{obs}} = 15 \text{ kt}$	$R_{-3} = 1.8$	$\Delta T_{\text{min},3} = 0.0 \text{ }^\circ\text{C}$	$\Delta \text{DIR}_{\text{max},-3} = 30^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.6$	$\Delta Q_{\text{max},3} = 0.0 \text{ hPa}$	$\Delta \text{DIR}_{\text{max},+3} = 40^\circ$		(225)
$G_{\text{cor}} = 22.7 \text{ kt}$	$R_{+6} = 2.3$	$\Delta \text{Grupo/Group} = 3$	SBPV 151700Z 12015KT 9999 FEW030 34/11 Q1014=		
$V_{\text{cor}} = 15.5 \text{ kt}$					



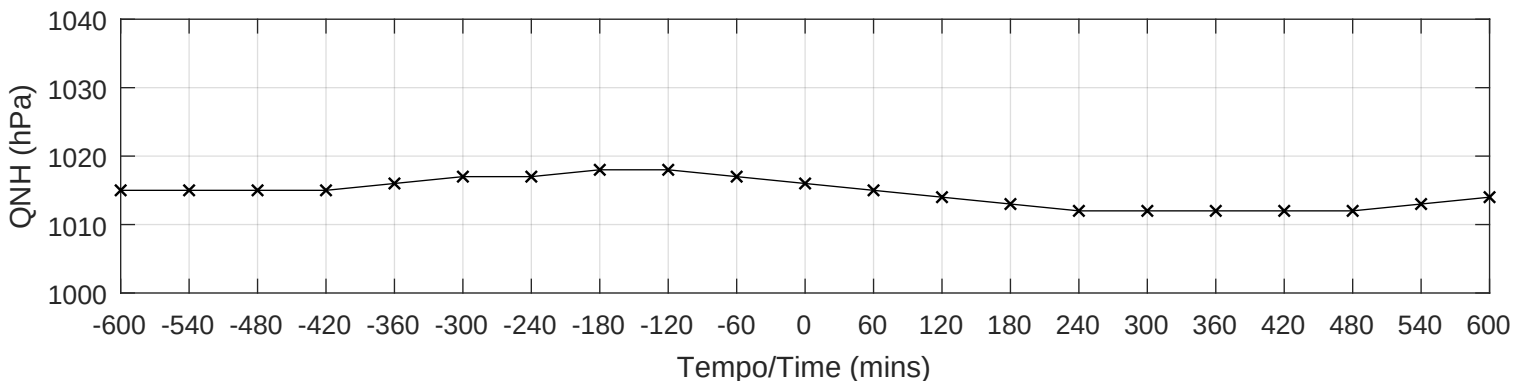
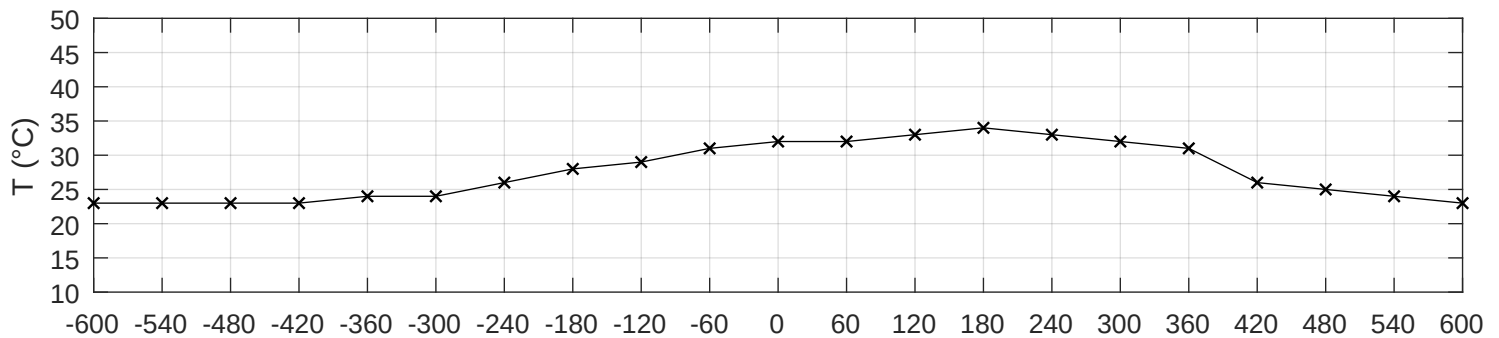
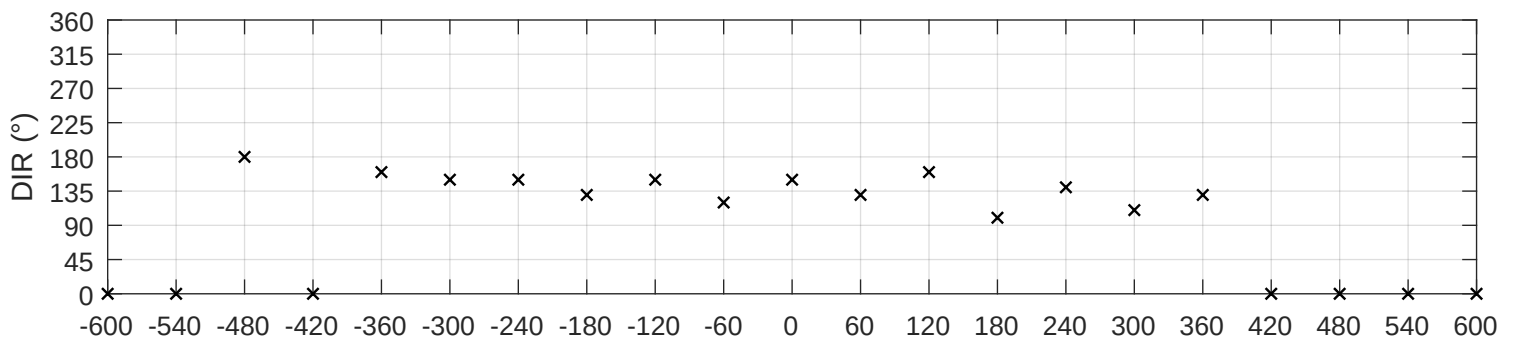
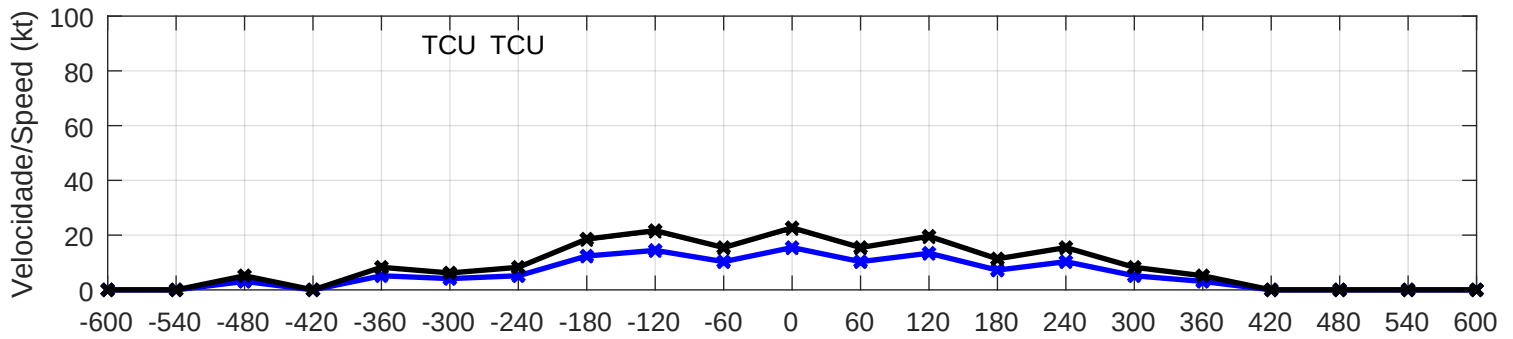
SBPV/82824 EVENTO/EVENT 371 - 03/06/2009, 14:00 UTC (MSS - REDEMET)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 22$ kt	$R_{-6} = 1.5$	$T_{med,3} = 21.7$ °C	$DIR = 150^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 15$ kt	$R_{-3} = 1.2$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 10^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 2.0$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 20^\circ$		(225)
$G_{cor} = 22.7$ kt	$R_{+6} = 2.4$	Δ Grupo/Group = 3	SBPV 031400Z 15015KT 9999 FEW010 24/16		
$V_{cor} = 15.5$ kt			Q1017 =		



SBPV/82824 EVENTO/EVENT 373 - 14/07/2009, 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
$G^* = 22$ kt	$R_{-6} = 1.7$	$T_{med,3} = 29.3$ °C	$DIR = 150^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 15$ kt	$R_{-3} = 1.2$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 30^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 1.5$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 50^\circ$		(226)
$G_{cor} = 22.7$ kt	$R_{+6} = 1.8$	Δ Grupo/Group = 3	SBPV 141600Z 15015KT 9999 SCT025 32/21		
$V_{cor} = 15.5$ kt			Q1016 =		



SBPV/82824 EVENTO/EVENT 377 - 10/06/2010, 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
$G^* = 22$ kt	$R_{-6} = 1.8$	$T_{med,3} = 32.7$ °C	$DIR = 140^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 15$ kt	$R_{-3} = 1.9$	$\Delta T_{min,3} = -5.0$ °C	$\Delta DIR_{max,-3} = 40^\circ$		SYNOPTIC
$G_V = []$	$R_{+3} = 4.7$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 10^\circ$		(221)
$G_{cor} = 22.7$ kt	$R_{+6} = 9.4$	Δ Grupo/Group = 2	SBPV 102200Z 14015KT 9999 SCT020 31/21		
$V_{cor} = 15.5$ kt			Q1012 =		

