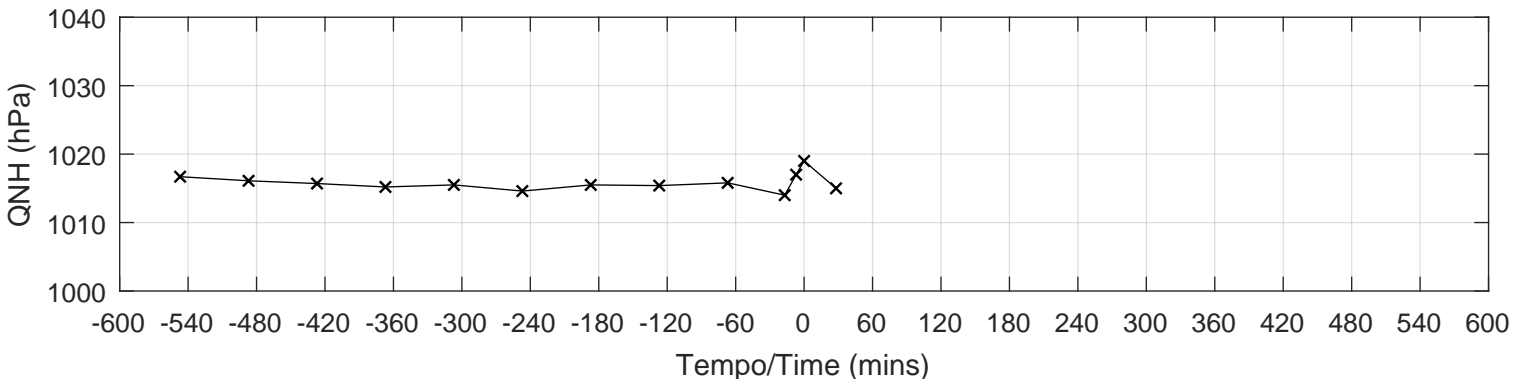
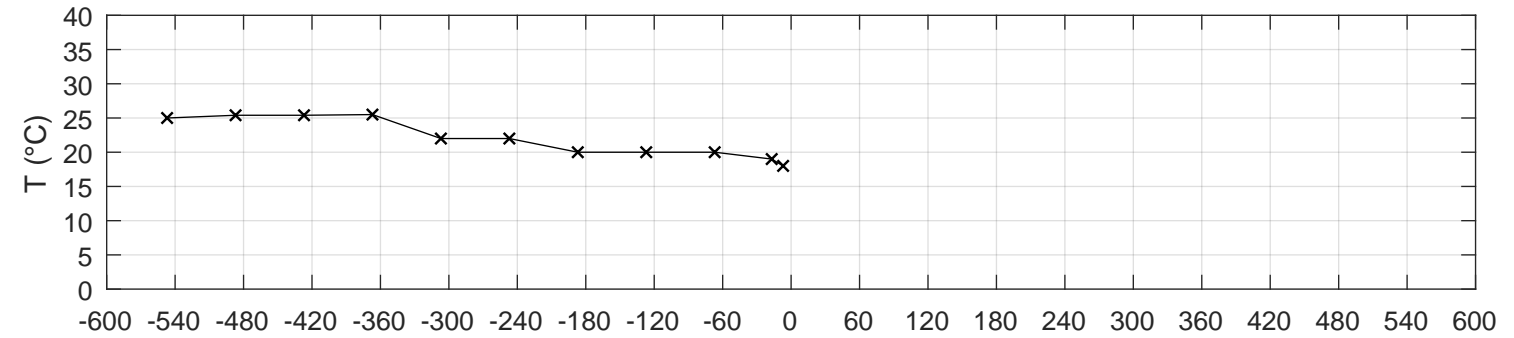
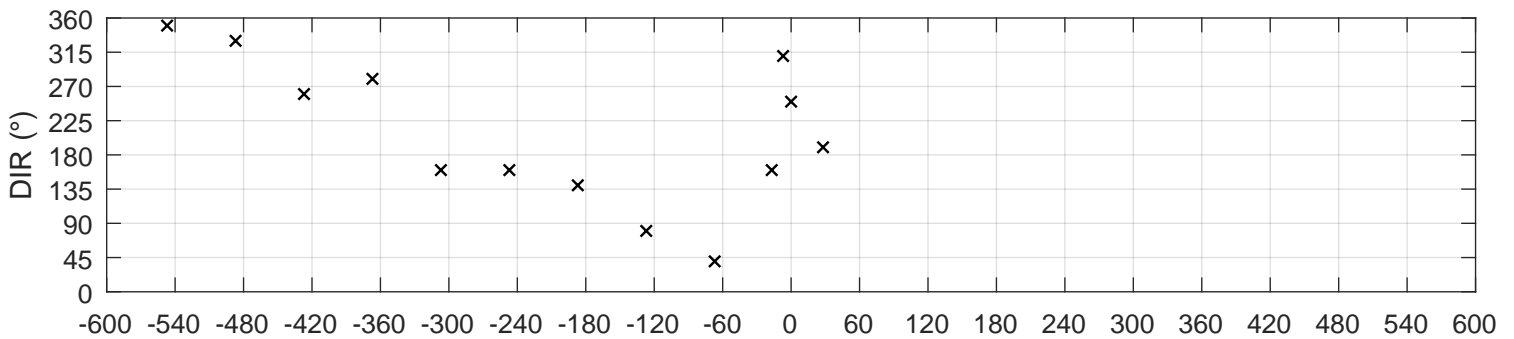
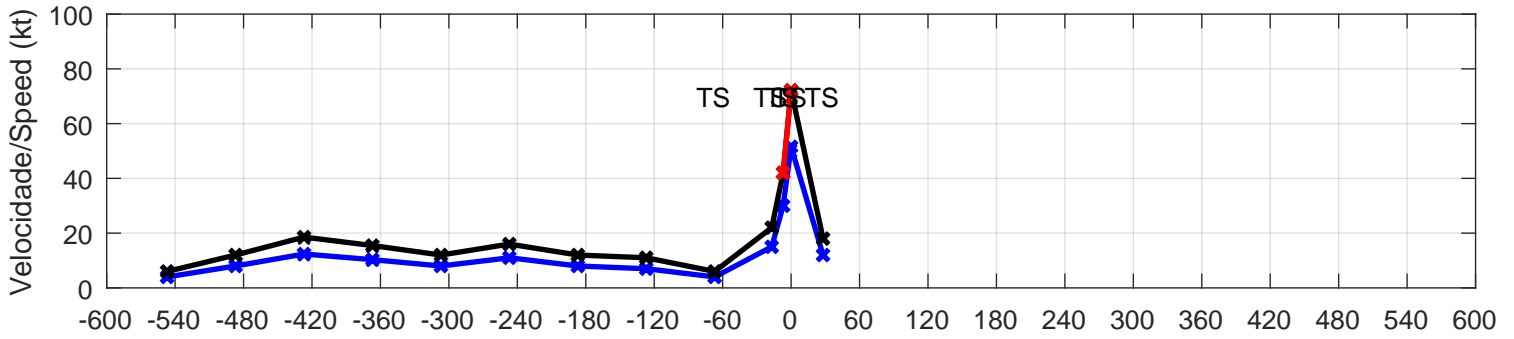


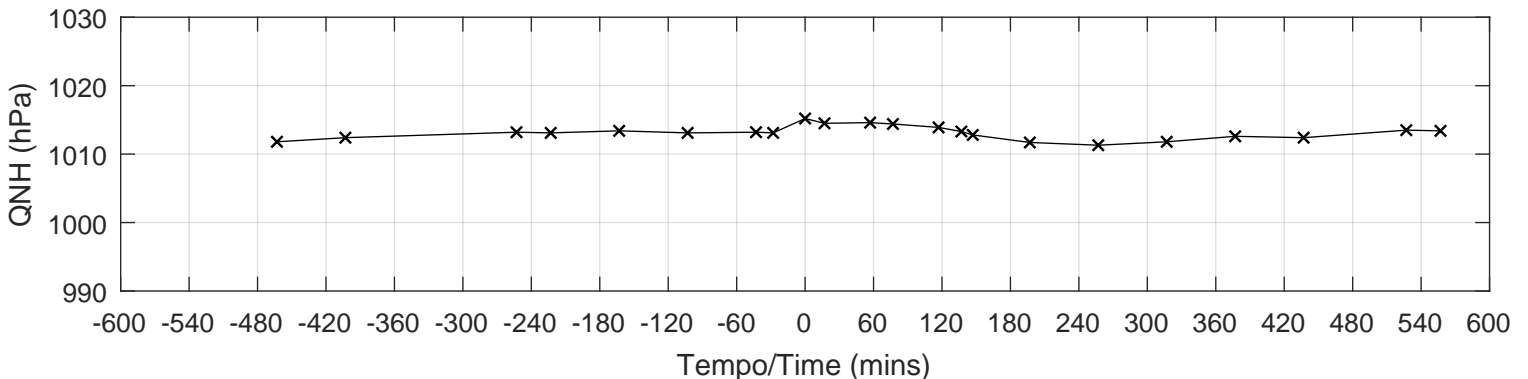
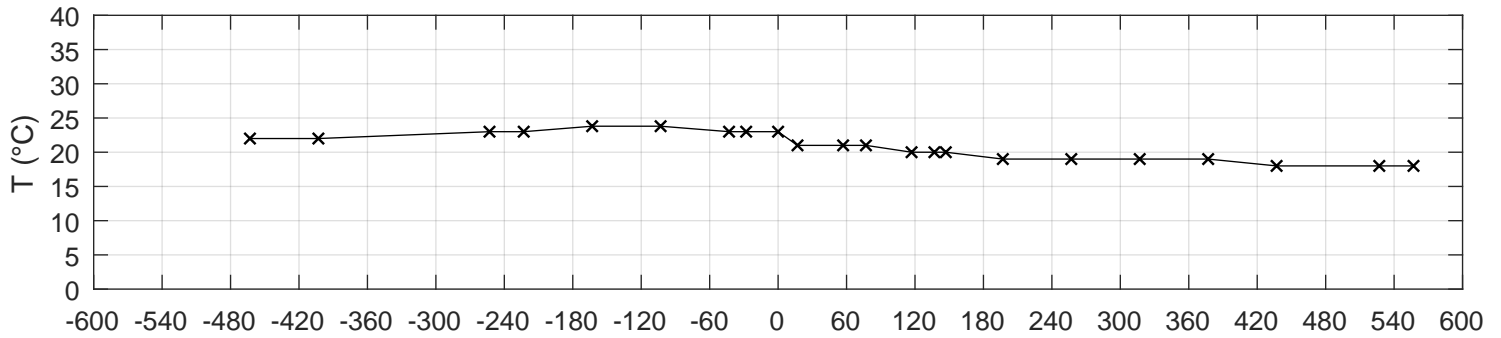
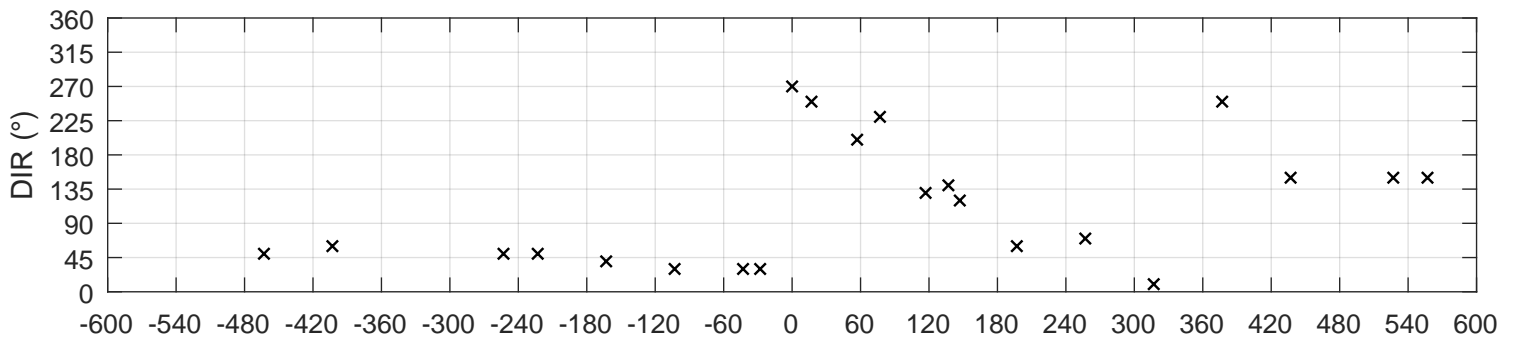
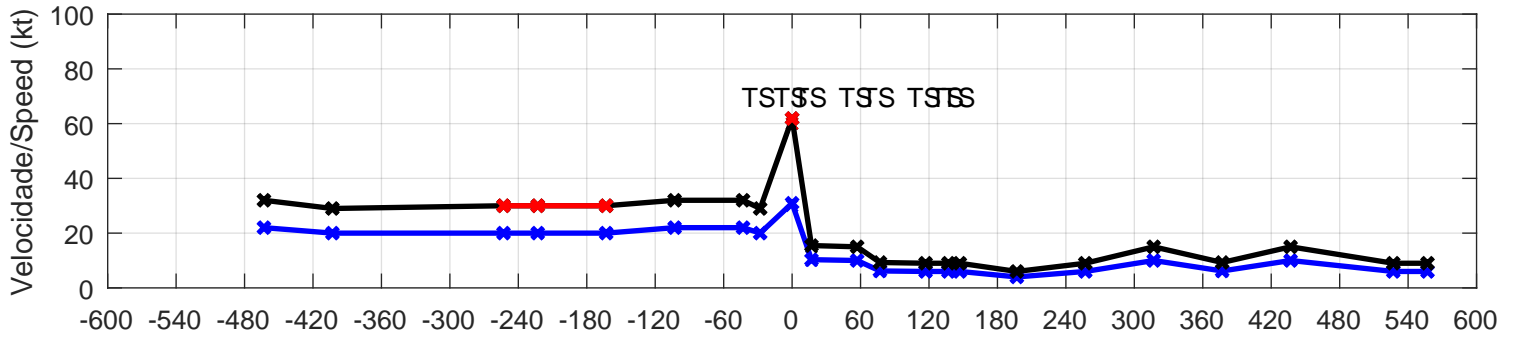
SBCA-1/[] EVENTO/EVENT 1 - 12/07/2016, 21:07 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 70$ kt	$R_{-6} = 5.5$	$T_{med,3} = 20.0$ °C	$DIR = 250^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 50$ kt	$R_{-3} = 6.0$	$\Delta T_{min,3} = -2.0$ °C	$\Delta DIR_{max,-3} = 170^\circ$		NON-SYNOPTIC
$g_V = 1.4$	$R_{+3} = 3.9$	$\Delta Q_{max,3} = 5.0$ hPa	$\Delta DIR_{max,+3} = 60^\circ$		(110)
$G_{cor} = 72.2$ kt	$R_{+6} = []$	Δ Grupo/Group = 1			
$V_{cor} = 51.5$ kt					



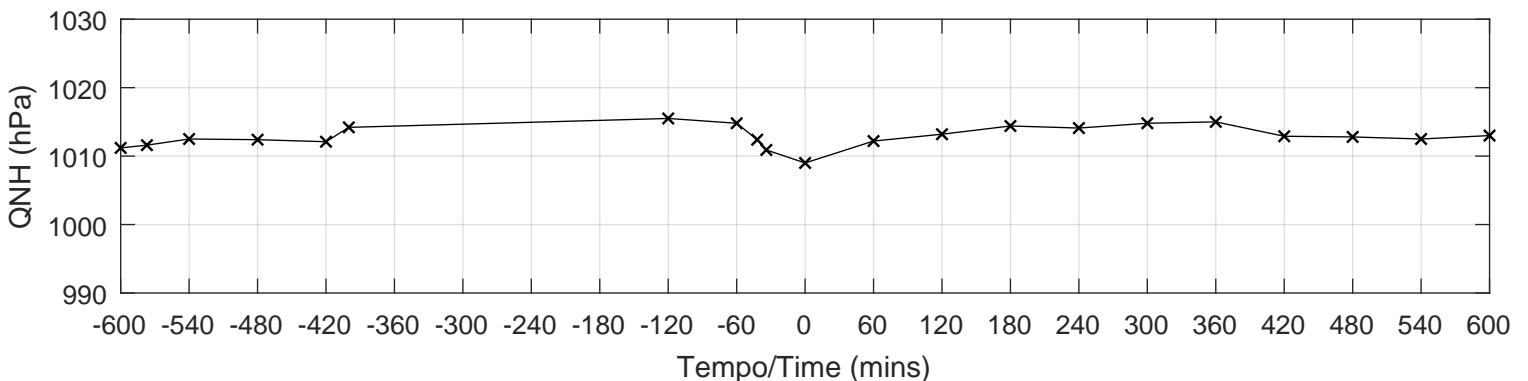
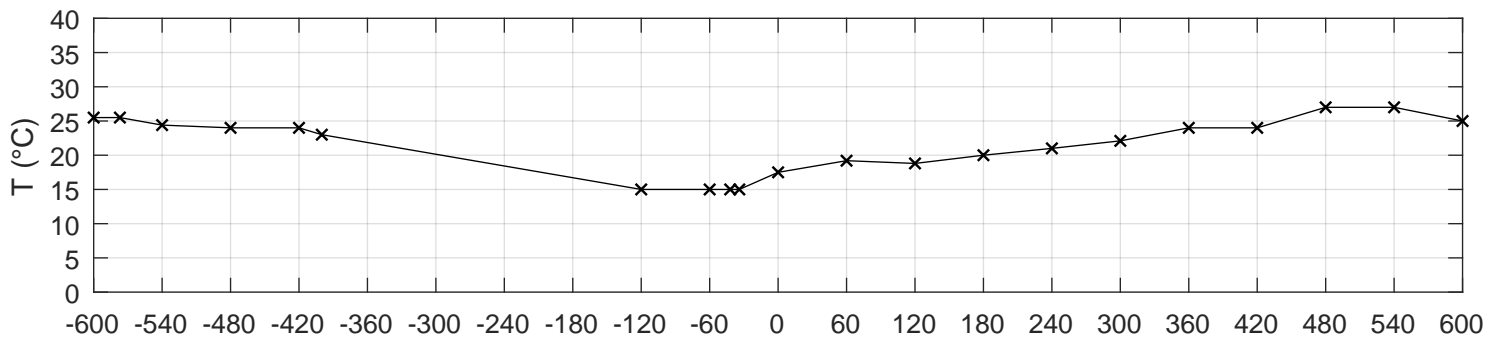
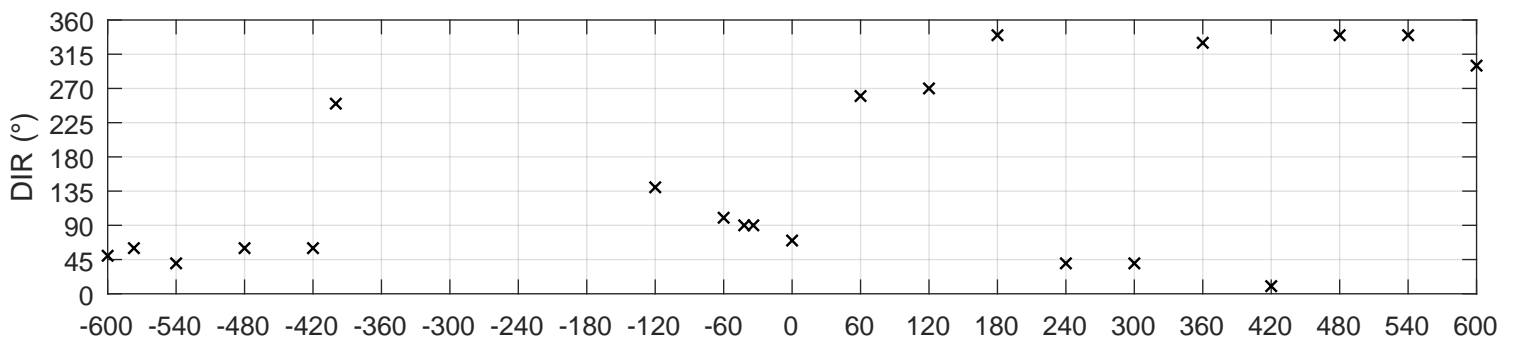
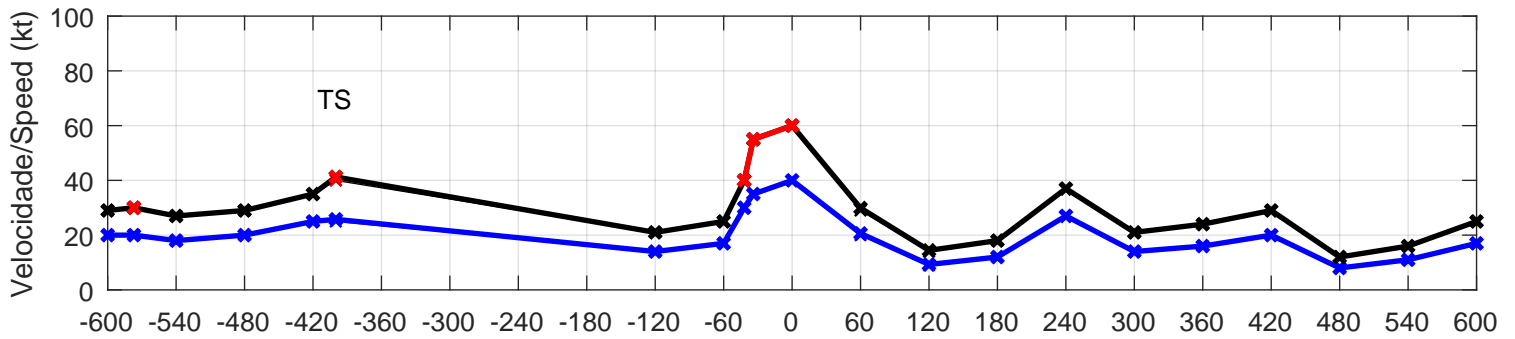
SBCA-1/[] EVENTO/EVENT 2 - 21/11/2017, 11:43 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 60 \text{ kt}$	$R_{-6} = 2.0$	$T_{med,3} = 23.8 \text{ }^\circ\text{C}$	DIR = 270°	SIM/YES
$V_{obs} = 30 \text{ kt}$	$R_{-3} = 2.0$	$\Delta T_{min,3} = -2.8 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 130^\circ$	NÃO-SINÓTICO NON-SYNOPTIC
$g_V = 2.0$	$R_{+3} = 5.5$	$\Delta Q_{max,3} = 2.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 150^\circ$	(110)
$G_{cor} = 61.9 \text{ kt}$	$R_{+6} = 5.7$	Δ Grupo/Group = 2		
$V_{cor} = 30.9 \text{ kt}$				



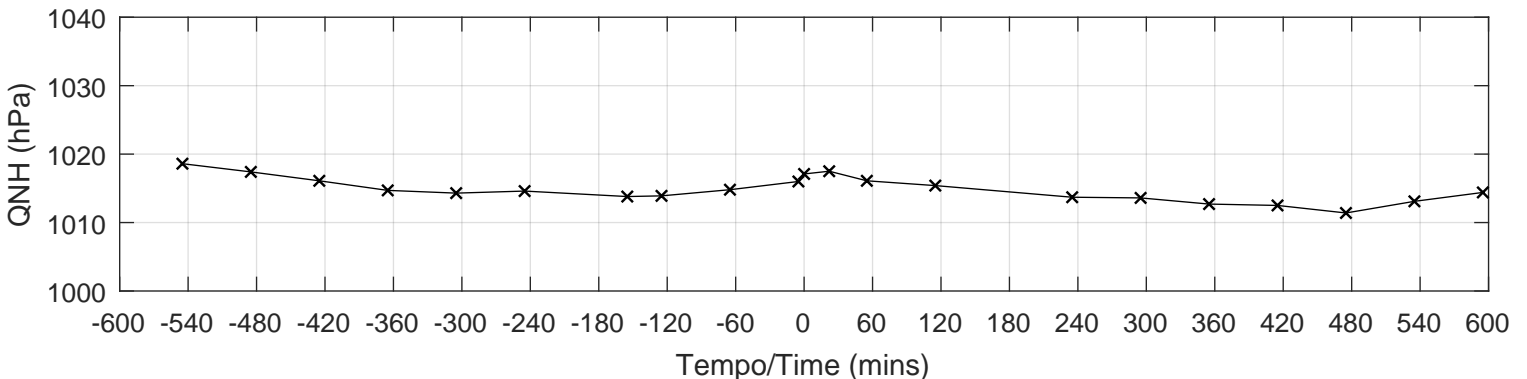
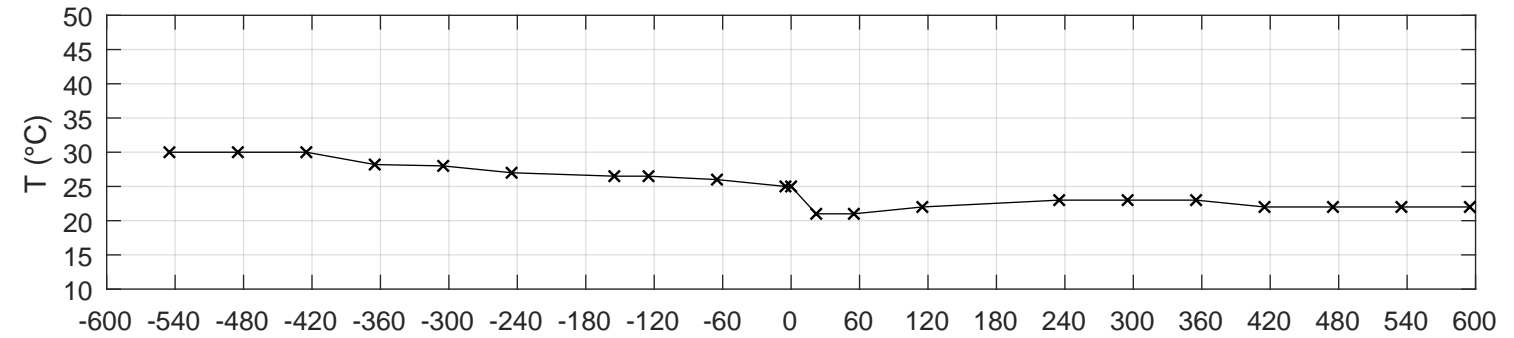
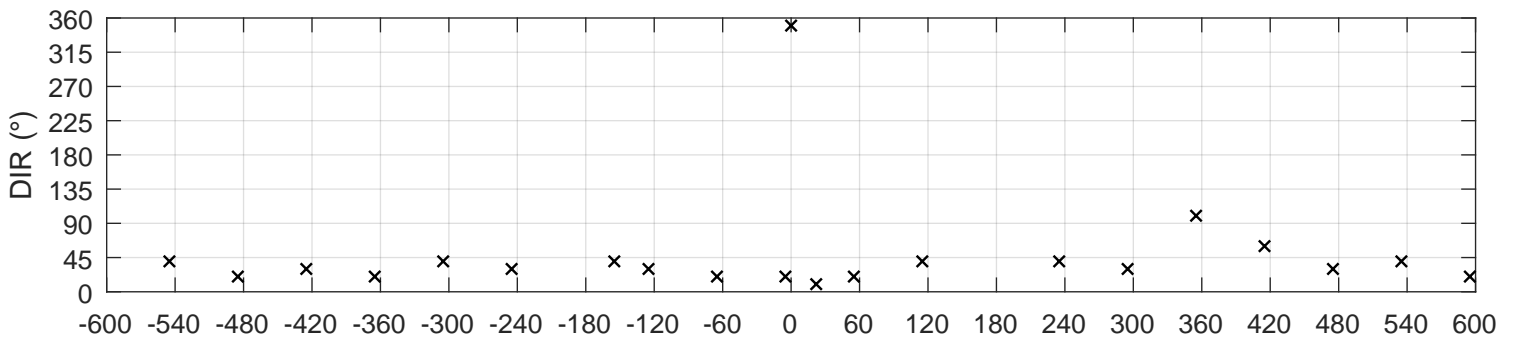
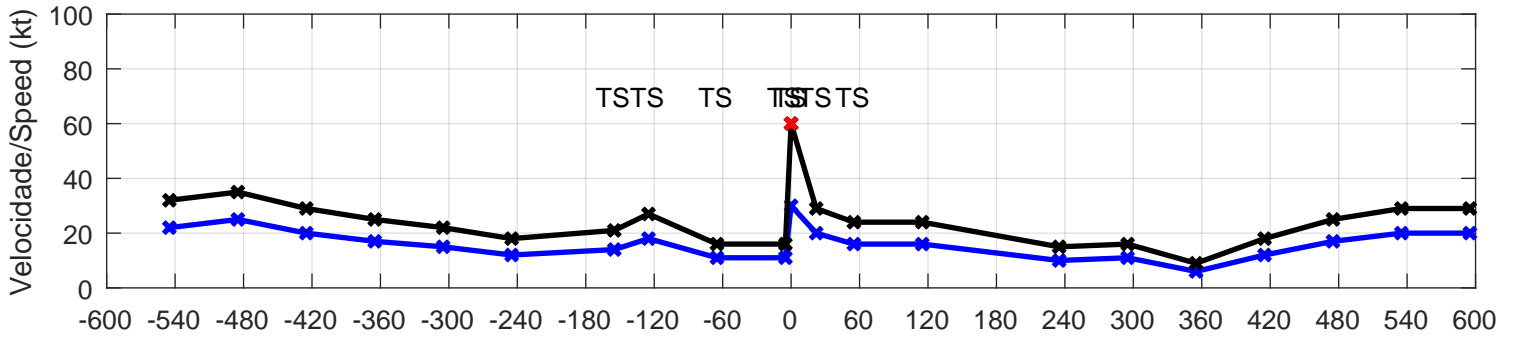
SBCA-1/[] EVENTO/EVENT 3 - 16/10/2012, 07:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 60 \text{ kt}$	$R_{-6} = []$	$T_{med,3} = 15.0 \text{ }^\circ\text{C}$	$DIR = 70^\circ$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 40 \text{ kt}$	$R_{-3} = 1.8$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 70^\circ$		NON-SYNOPTIC
$g_V = 1.5$	$R_{+3} = 3.0$	$\Delta Q_{max,3} = 3.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 170^\circ$		(211)
$G_{cor} = 60.0 \text{ kt}$	$R_{+6} = 2.5$	Δ Grupo/Group = 2			
$V_{cor} = 40.0 \text{ kt}$					



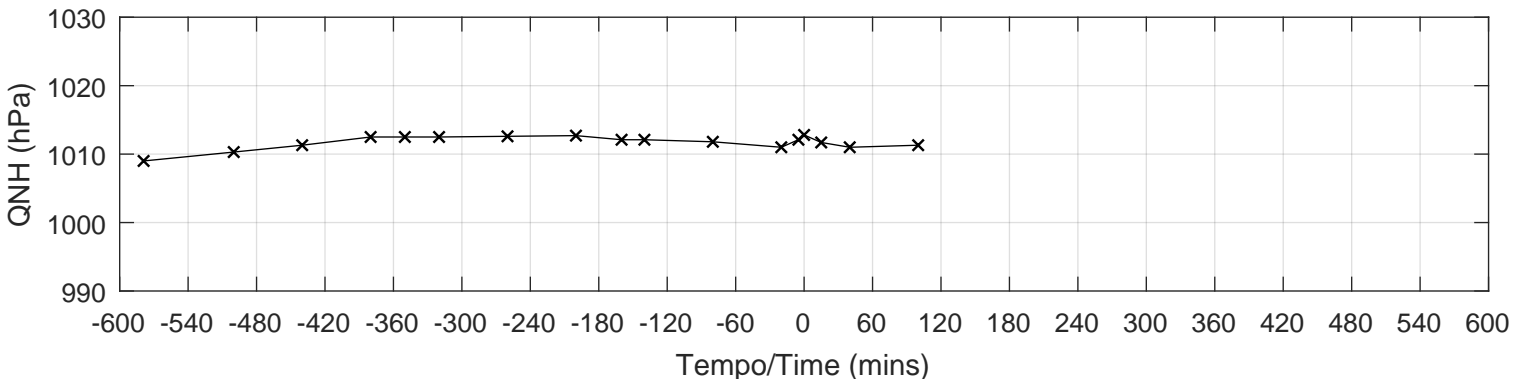
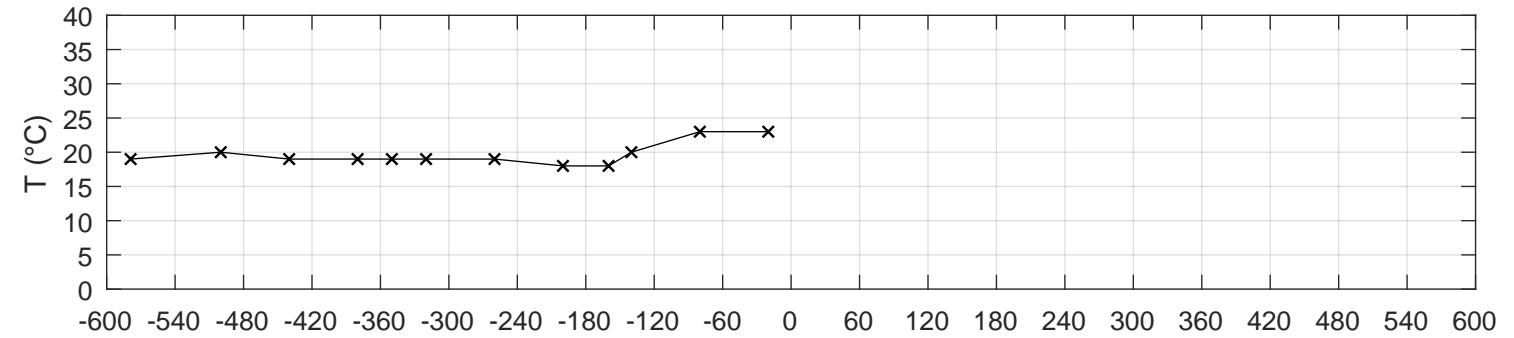
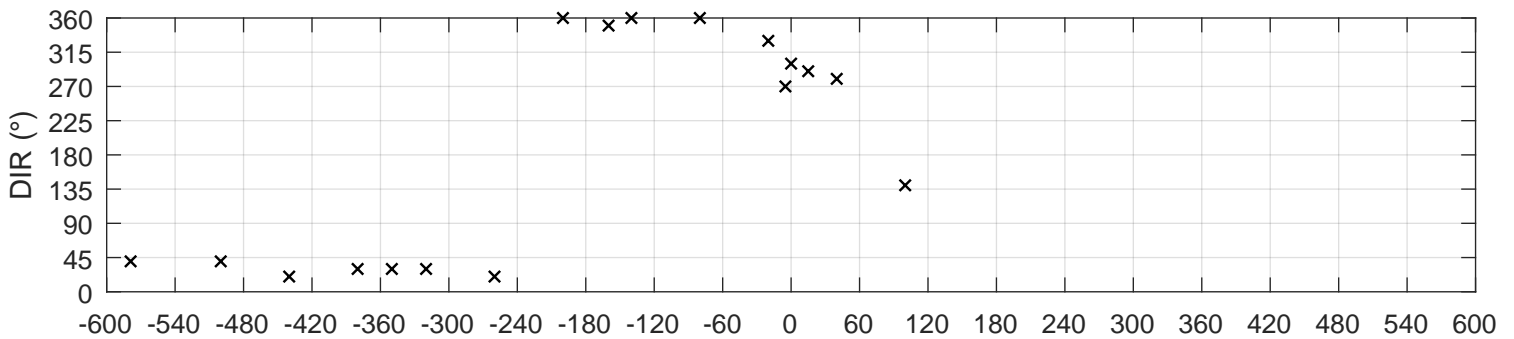
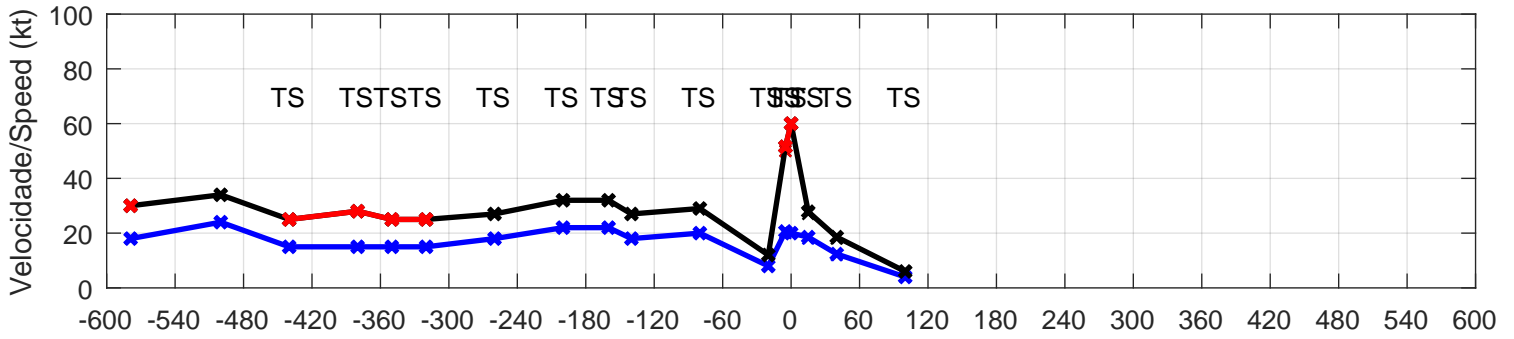
SBCA-1/[] EVENTO/EVENT 4 - 06/11/2014, 22:05 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 60 \text{ kt}$	$R_{-6} = 2.9$	$T_{med,3} = 26.3 \text{ }^\circ\text{C}$	$DIR = 350^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 30 \text{ kt}$	$R_{-3} = 2.8$	$\Delta T_{min,3} = -5.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 50^\circ$		NON-SYNOPTIC
$g_V = 2.0$	$R_{+3} = 2.4$	$\Delta Q_{max,3} = 2.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 50^\circ$		(110)
$G_{cor} = 60.0 \text{ kt}$	$R_{+6} = 3.2$	Δ Grupo/Group = 1			
$V_{cor} = 30.0 \text{ kt}$					



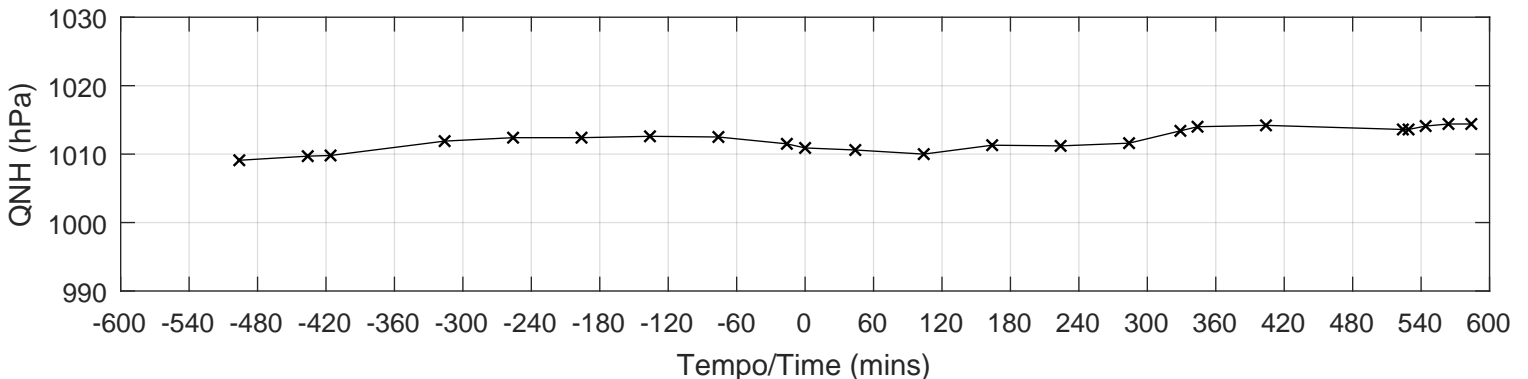
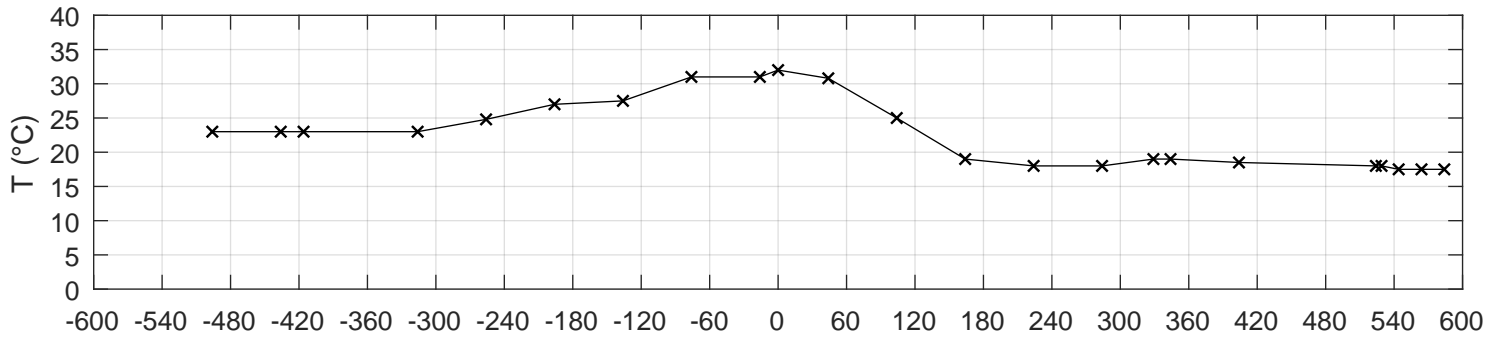
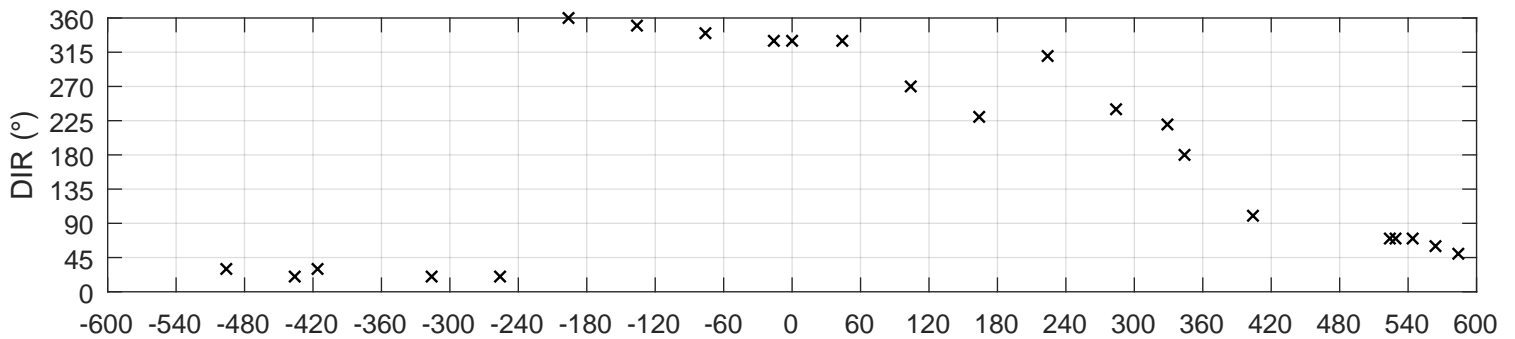
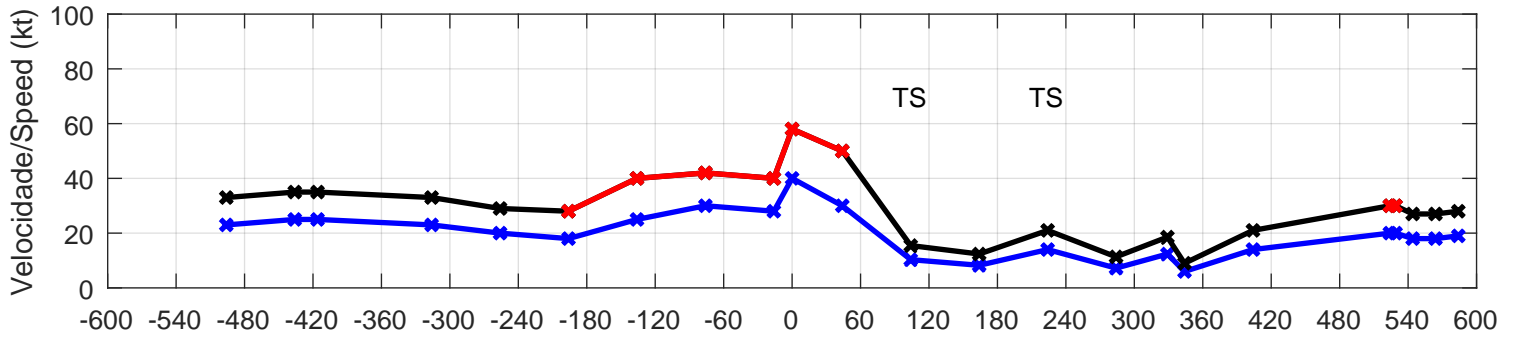
SBCA-1/[] EVENTO/EVENT 5 - 31/12/2014, 14:20 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 60 \text{ kt}$	$R_{-6} = 2.2$	$T_{med,3} = 21.0 \text{ }^\circ\text{C}$	$DIR = 300^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 20 \text{ kt}$	$R_{-3} = 2.2$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 60^\circ$		NON-SYNOPTIC
$g_V = 3.0$	$R_{+3} = 4.1$	$\Delta Q_{max,3} = 1.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 160^\circ$		(114)
$G_{cor} = 60.0 \text{ kt}$	$R_{+6} = []$	Δ Grupo/Group = 3			
$V_{cor} = 20.0 \text{ kt}$					



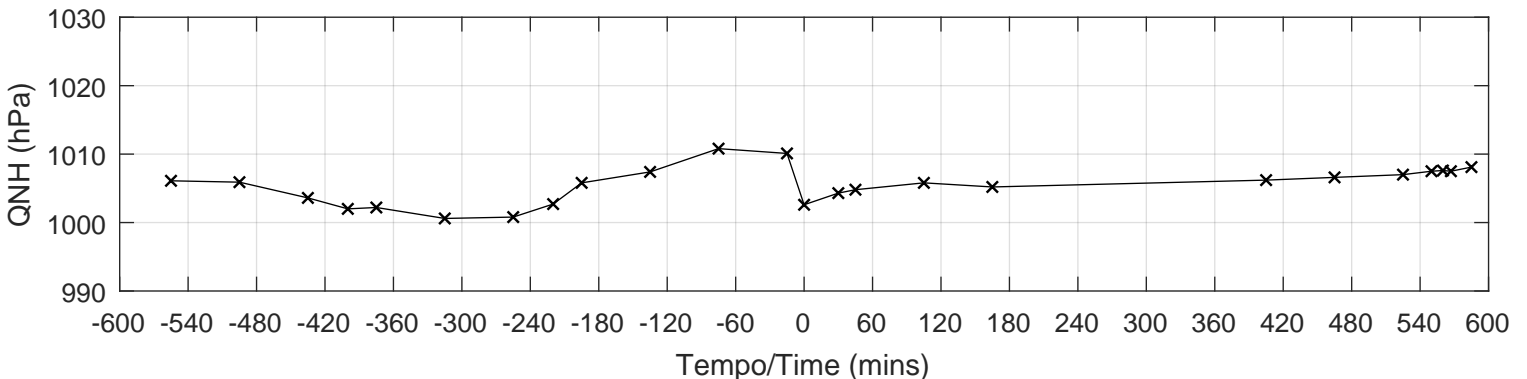
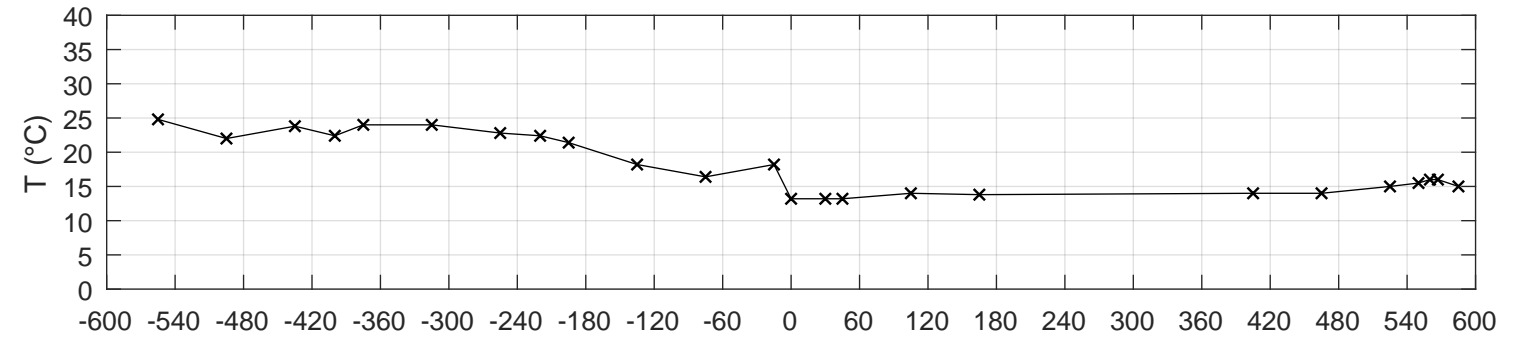
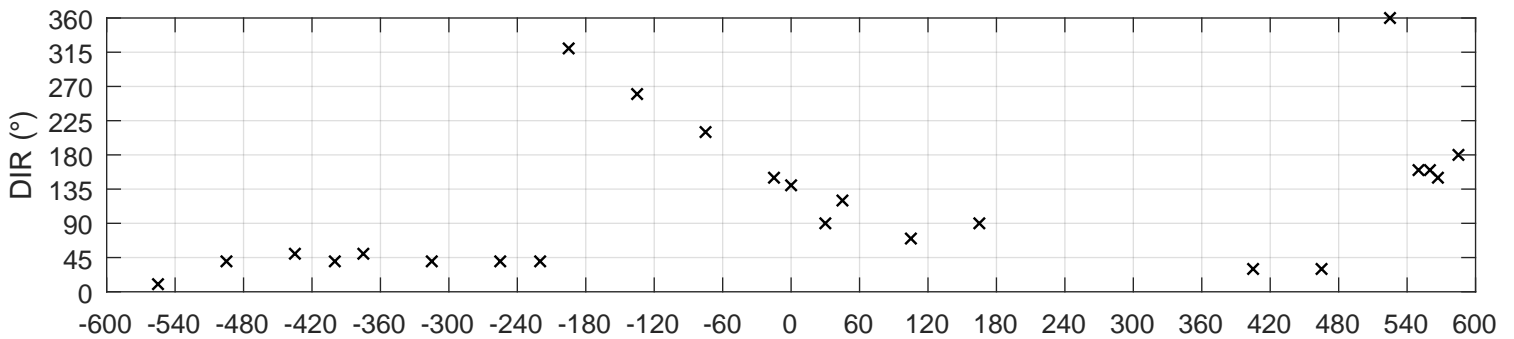
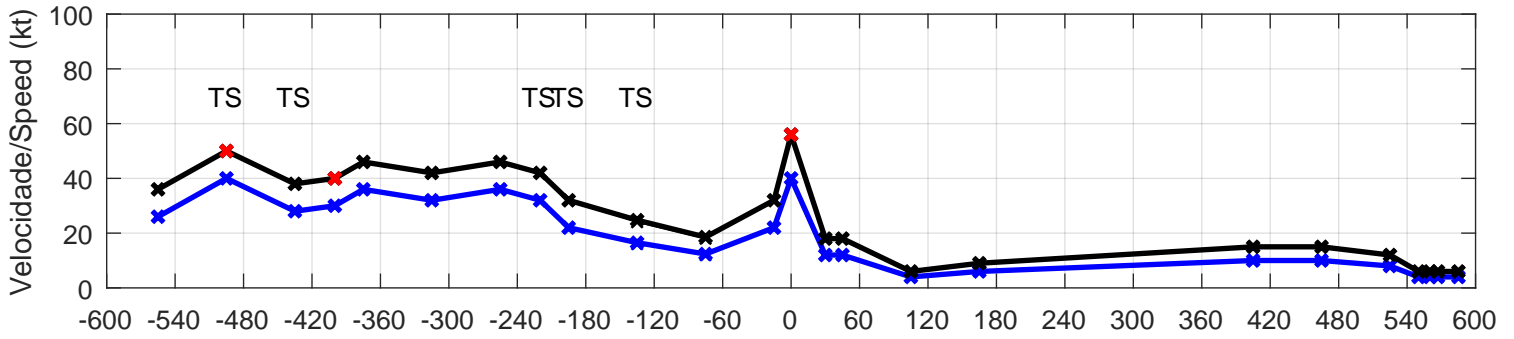
SBCA-1/[] EVENTO/EVENT 6 - 21/10/2013, 12:16 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 58 \text{ kt}$	$R_{-6} = 1.7$	$T_{med,3} = 29.3 \text{ }^\circ\text{C}$	$DIR = 330^\circ$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 40 \text{ kt}$	$R_{-3} = 1.4$	$\Delta T_{min,3} = -1.2 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 20^\circ$		NON-SYNOPTIC
$g_V = 1.5$	$R_{+3} = 2.3$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 100^\circ$		(214)
$G_{cor} = 58.0 \text{ kt}$	$R_{+6} = 2.9$	Δ Grupo/Group = 3			
$V_{cor} = 40.0 \text{ kt}$					



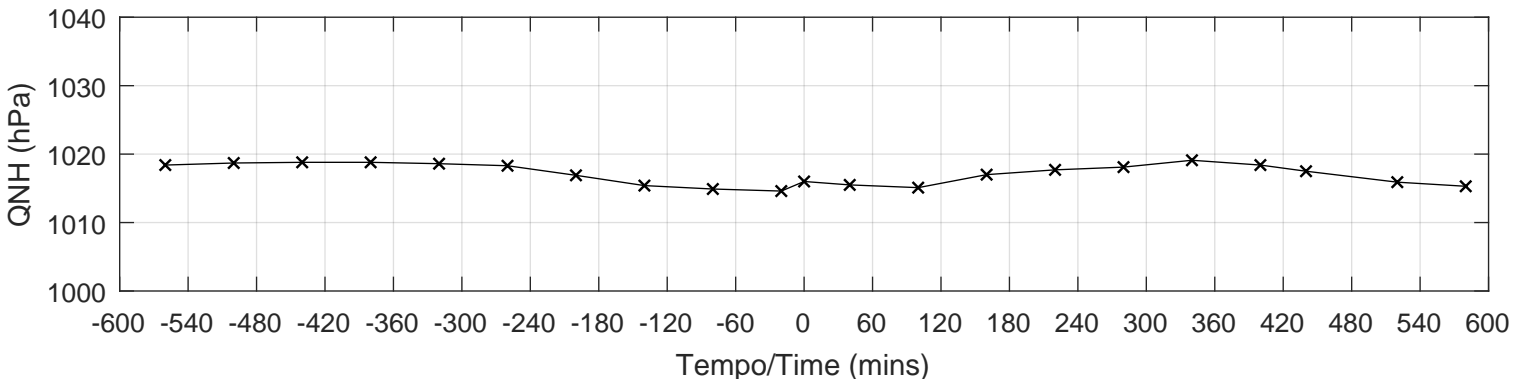
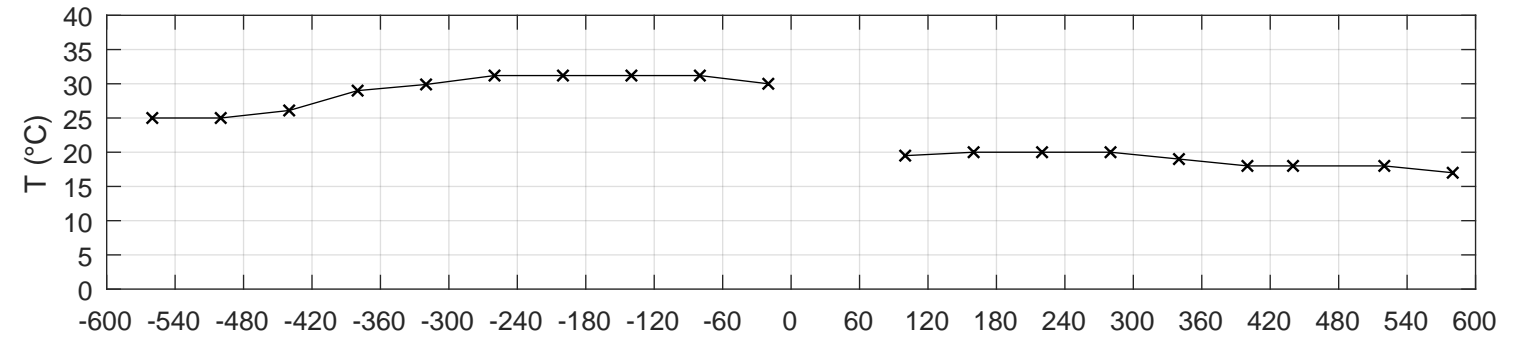
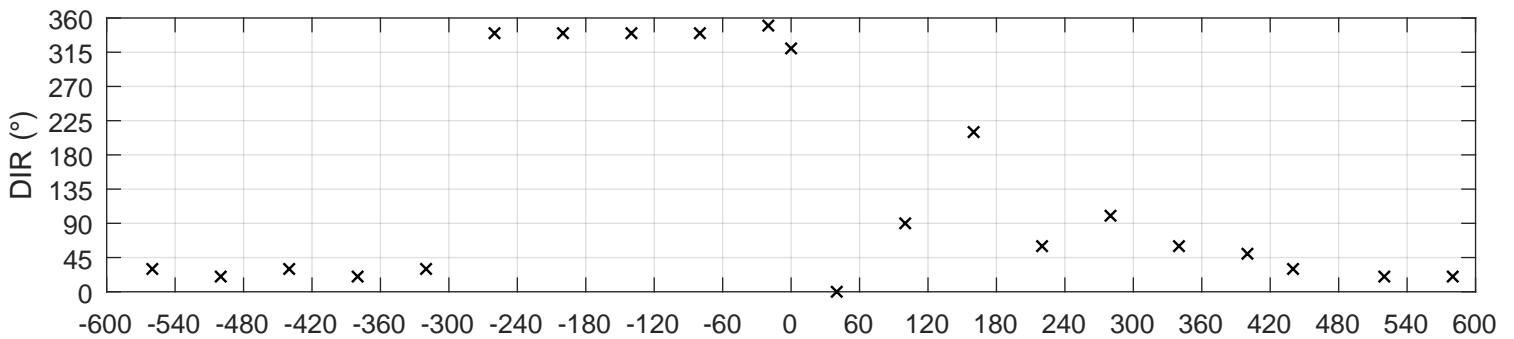
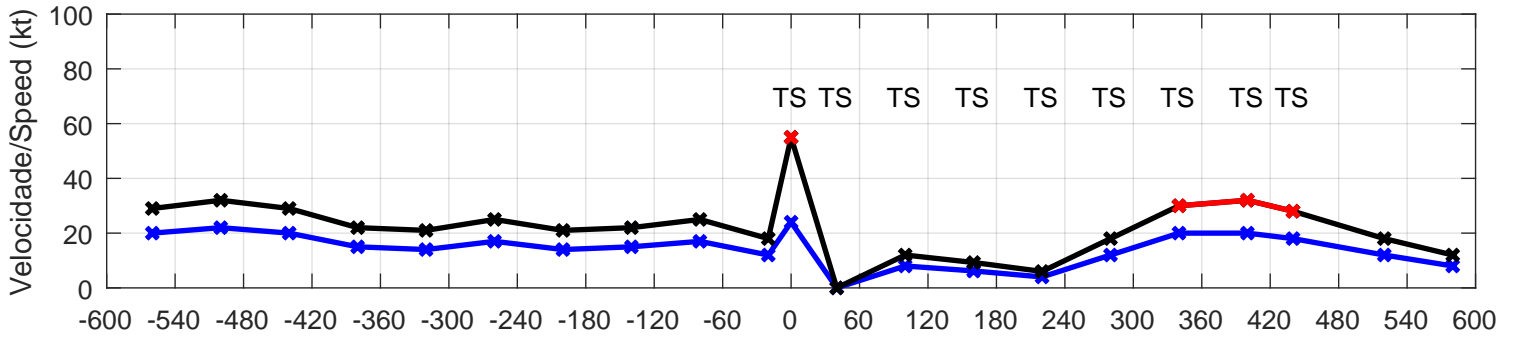
SBCA-1/[] EVENTO/EVENT 7 - 01/10/2017, 22:15 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 56 \text{ kt}$	$R_{-6} = 1.7$	$T_{med,3} = 17.3 \text{ }^\circ\text{C}$	$DIR = 140^\circ$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 40 \text{ kt}$	$R_{-3} = 2.5$	$\Delta T_{min,3} = -5.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 120^\circ$		NON-SYNOPTIC
$g_V = 1.4$	$R_{+3} = 4.9$	$\Delta Q_{max,3} = 2.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 70^\circ$		(111)
$G_{cor} = 56.0 \text{ kt}$	$R_{+6} = []$	Δ Grupo/Group = 1			
$V_{cor} = 40.0 \text{ kt}$					



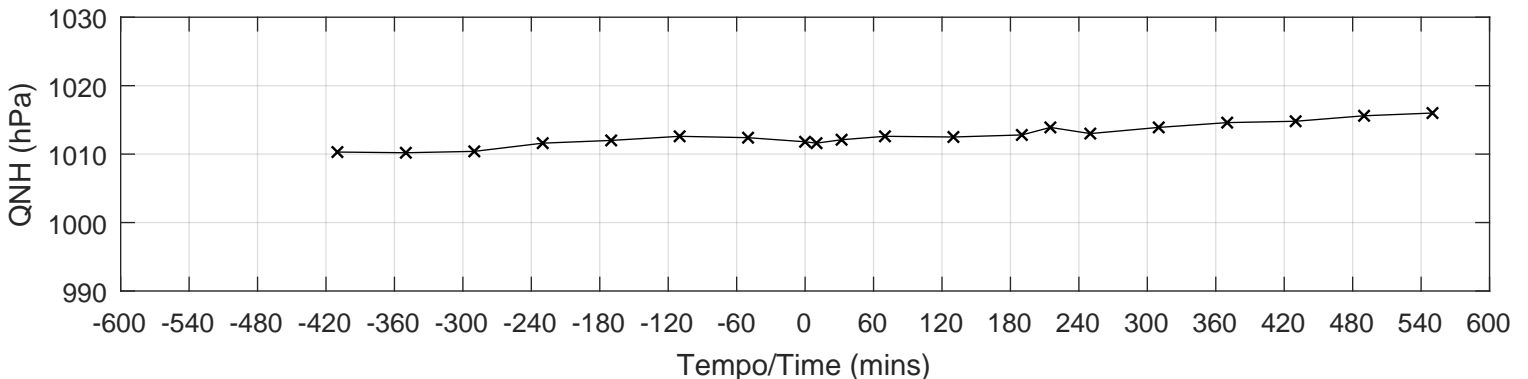
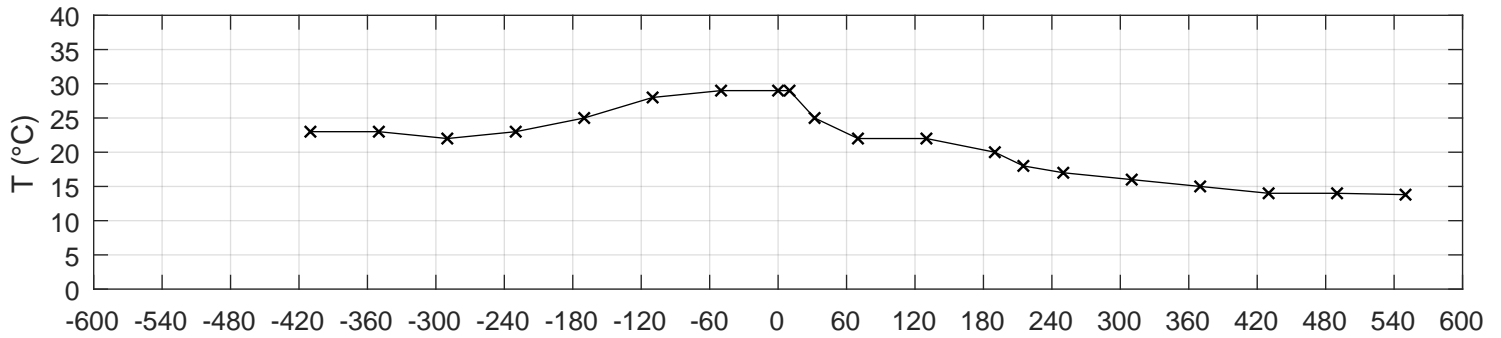
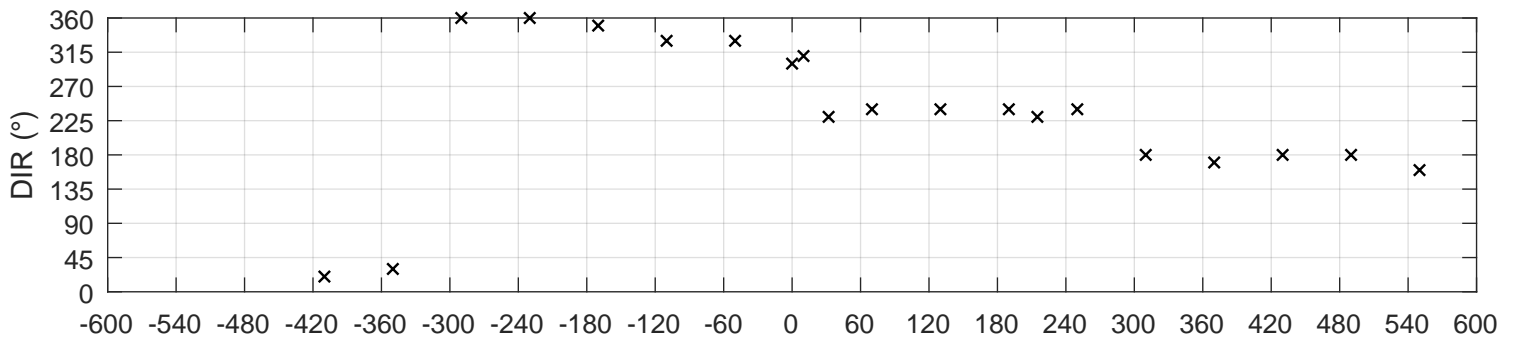
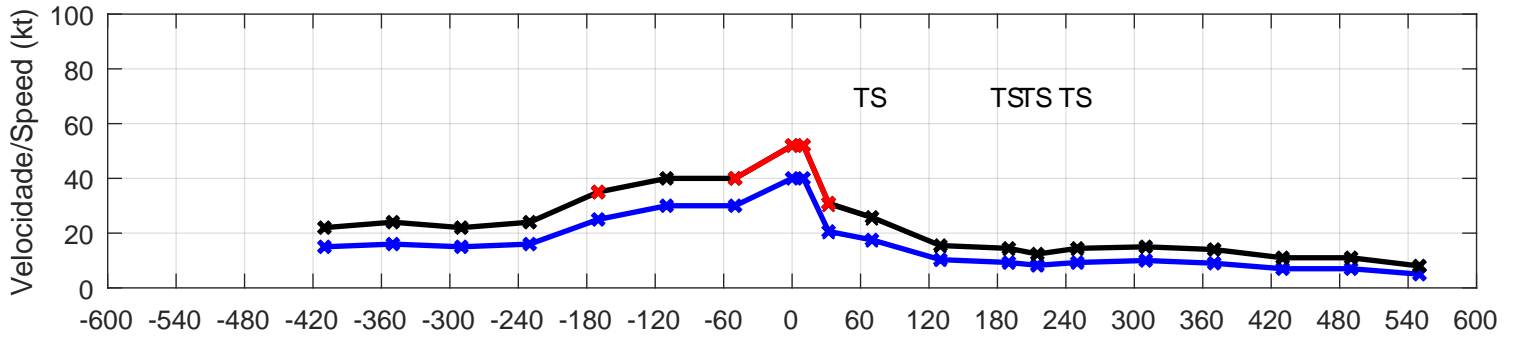
SBCA-1/[] EVENTO/EVENT 8 - 08/01/2015, 17:20 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 55 \text{ kt}$	$R_{-6} = 2.4$	$T_{med,3} = 31.2 \text{ }^\circ\text{C}$	$DIR = 320^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 24 \text{ kt}$	$R_{-3} = 2.4$	$\Delta T_{min,3} = -1.2 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 30^\circ$		NON-SYNOPTIC
$g_V = 2.3$	$R_{+3} = 7.9$	$\Delta Q_{max,3} = 1.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 130^\circ$		(114)
$G_{cor} = 55.0 \text{ kt}$	$R_{+6} = 4.4$	Δ Grupo/Group = 3			
$V_{cor} = 24.0 \text{ kt}$					



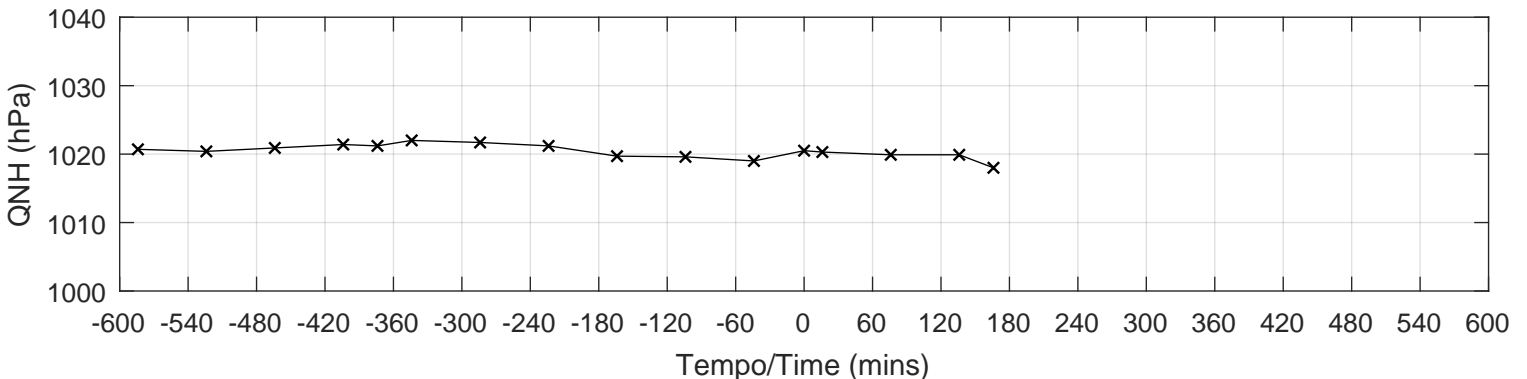
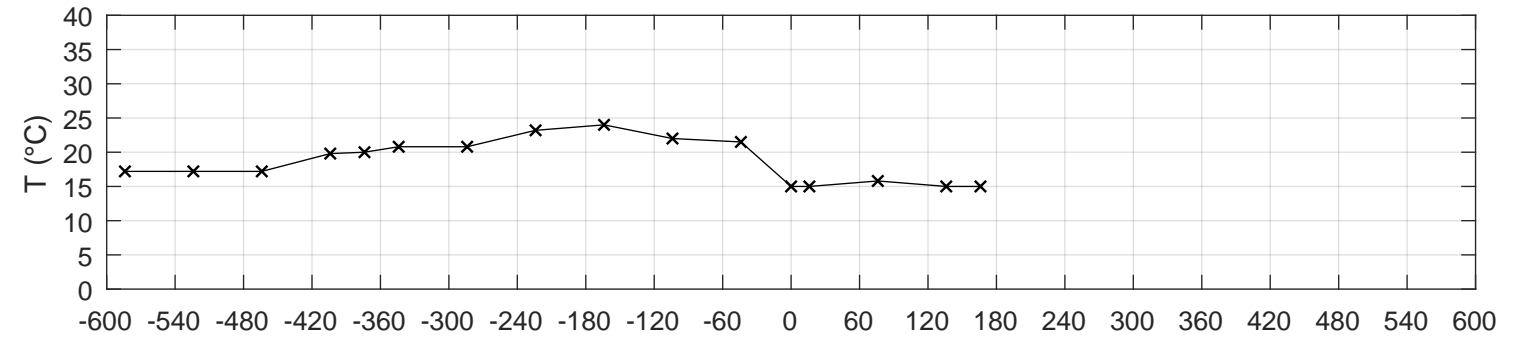
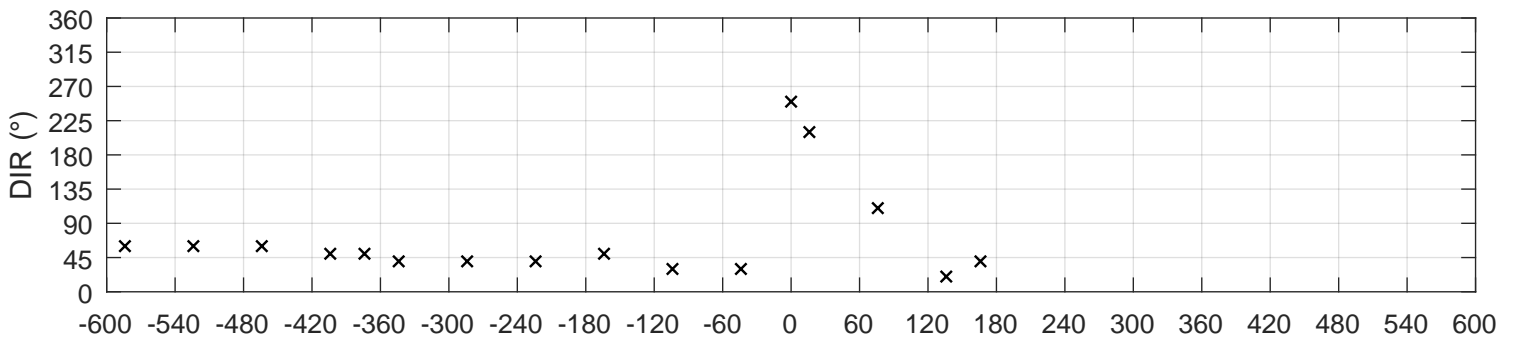
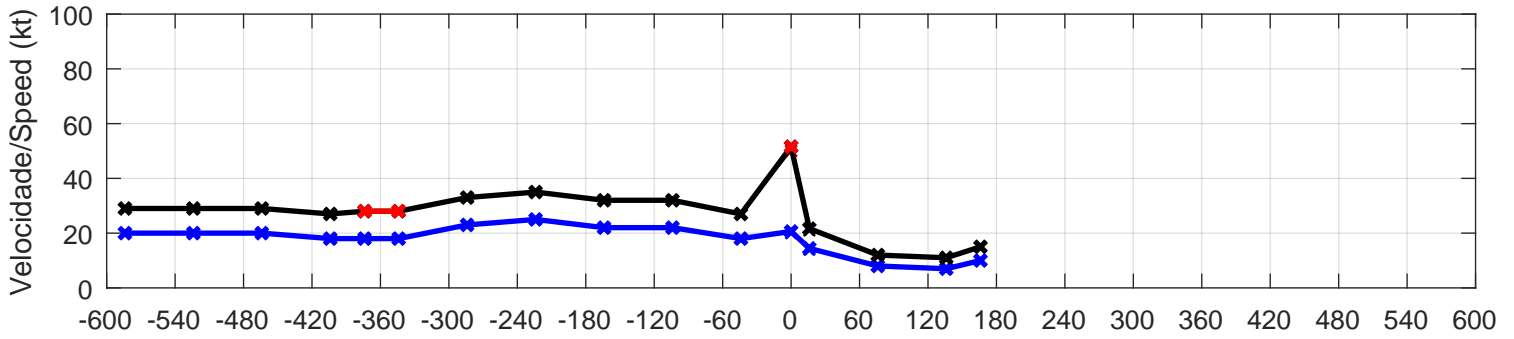
SBCA-1/[] EVENTO/EVENT 9 - 13/09/2016, 11:50 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 52 \text{ kt}$	$R_{-6} = 1.7$	$T_{med,3} = 26.5 \text{ }^\circ\text{C}$	$DIR = 300^\circ$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 40 \text{ kt}$	$R_{-3} = 1.4$	$\Delta T_{min,3} = -4.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 50^\circ$		NON-SYNOPTIC
$g_V = 1.3$	$R_{+3} = 2.0$	$\Delta Q_{max,3} = 0.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 70^\circ$		(214)
$G_{cor} = 52.0 \text{ kt}$	$R_{+6} = 2.6$	Δ Grupo/Group = 3			
$V_{cor} = 40.0 \text{ kt}$					



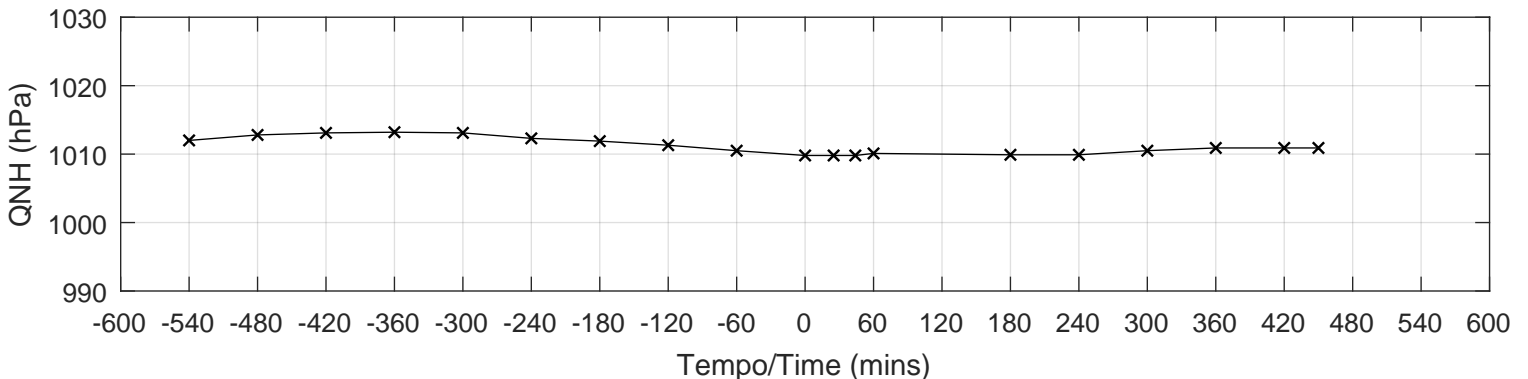
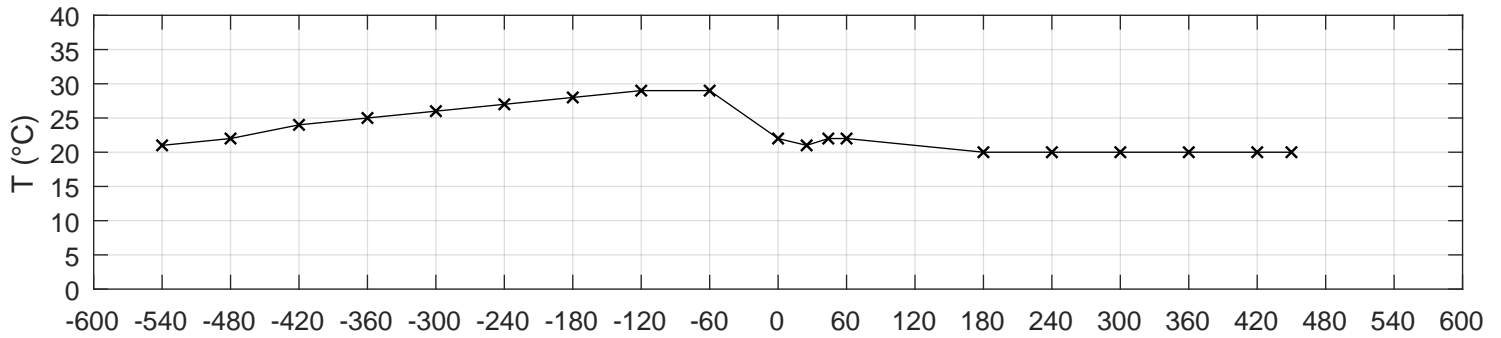
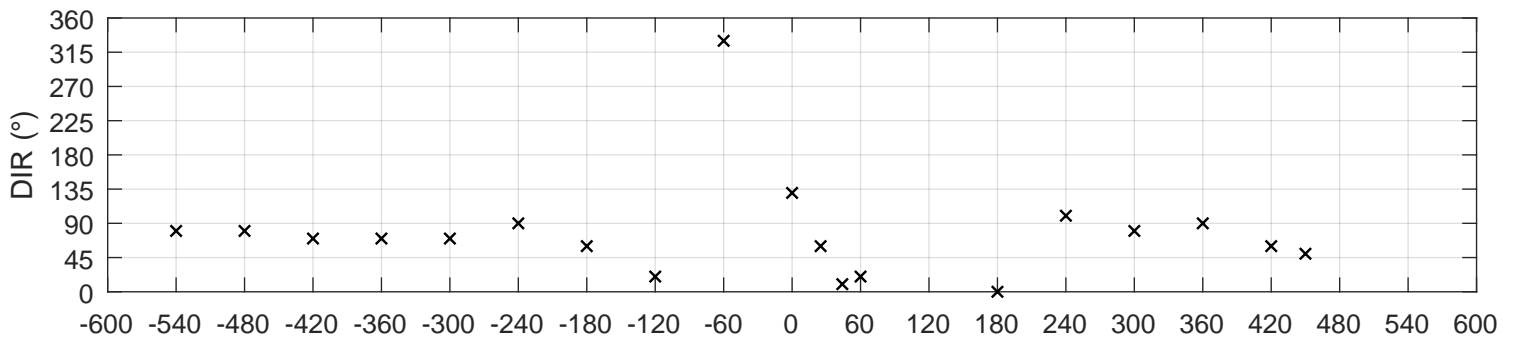
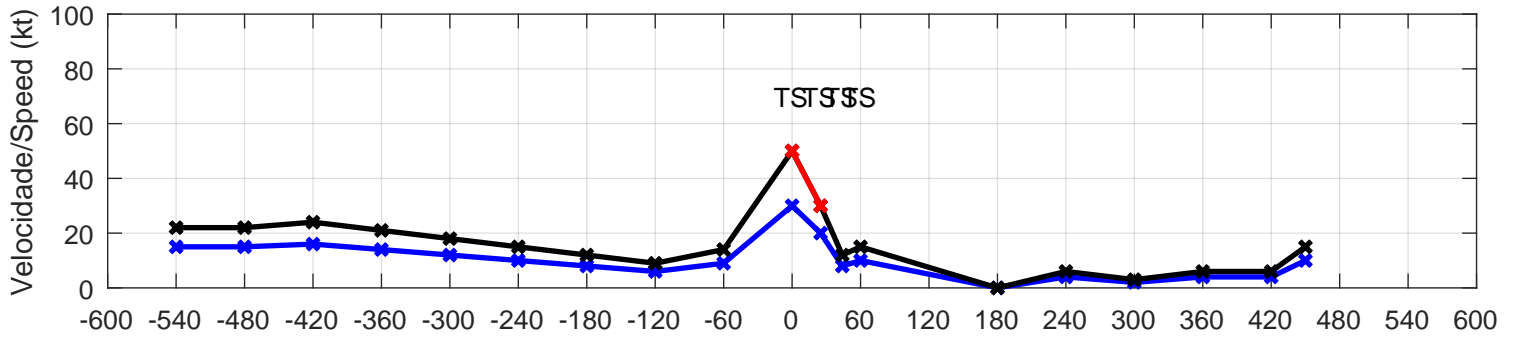
SBCA-1/[] EVENTO/EVENT 10 - 17/07/2014, 15:44 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 50 \text{ kt}$	$R_{-6} = 1.6$	$T_{med,3} = 23.0 \text{ }^\circ\text{C}$	$DIR = 250^\circ$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 20 \text{ kt}$	$R_{-3} = 1.6$	$\Delta T_{min,3} = -7.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 160^\circ$		NON-SYNOPTIC
$g_V = 2.5$	$R_{+3} = 3.3$	$\Delta Q_{max,3} = 1.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 150^\circ$		(111)
$G_{cor} = 51.5 \text{ kt}$	$R_{+6} = []$	$\Delta \text{ Grupo/Group} = 1$			
$V_{cor} = 20.6 \text{ kt}$					



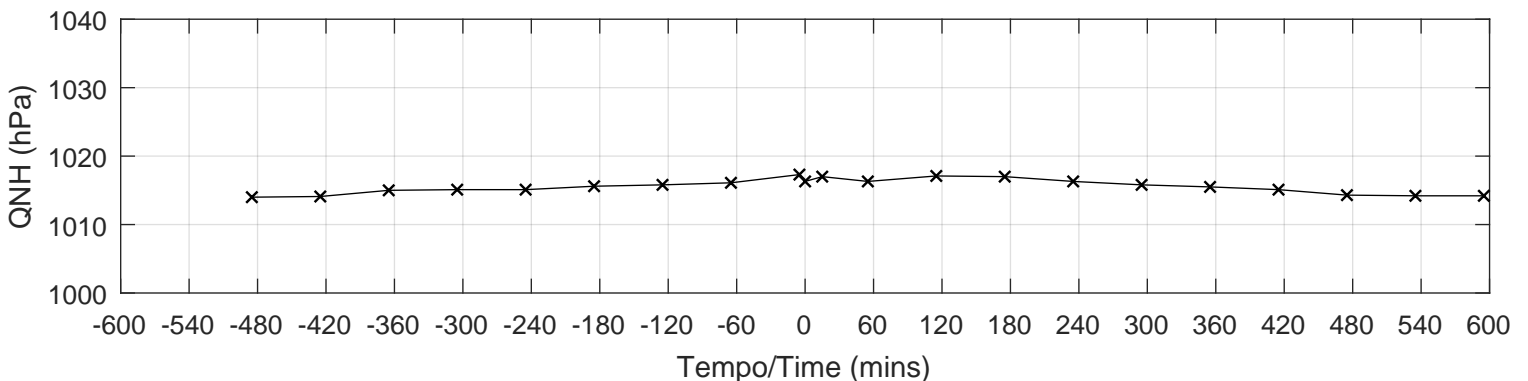
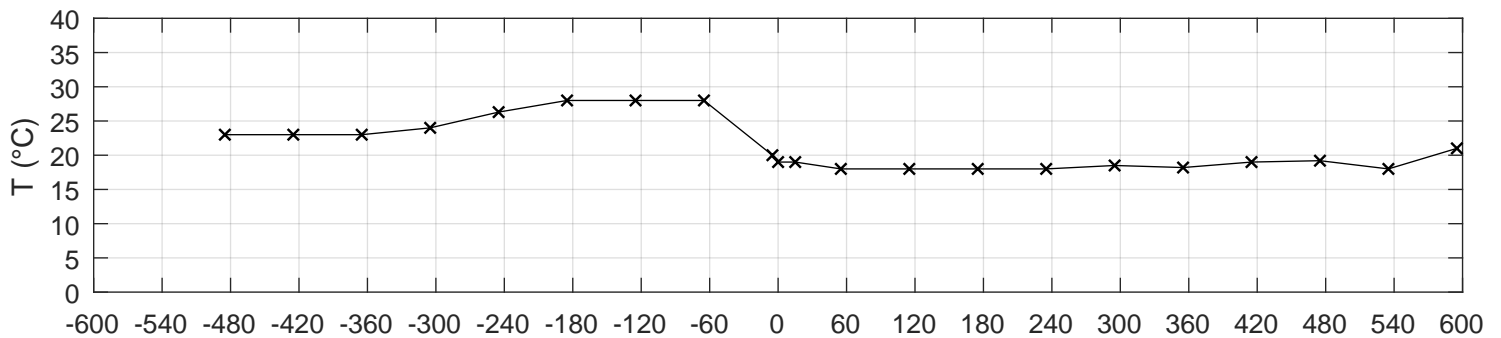
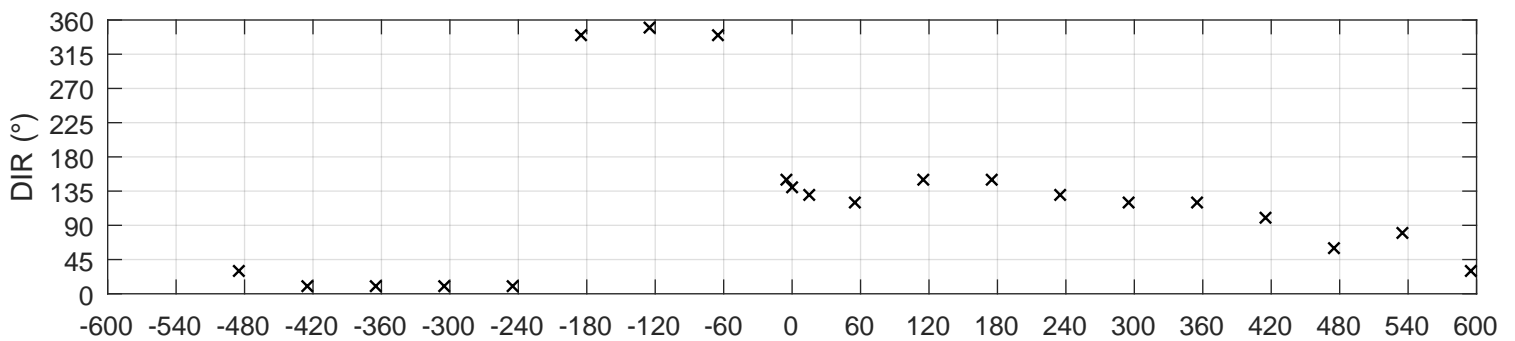
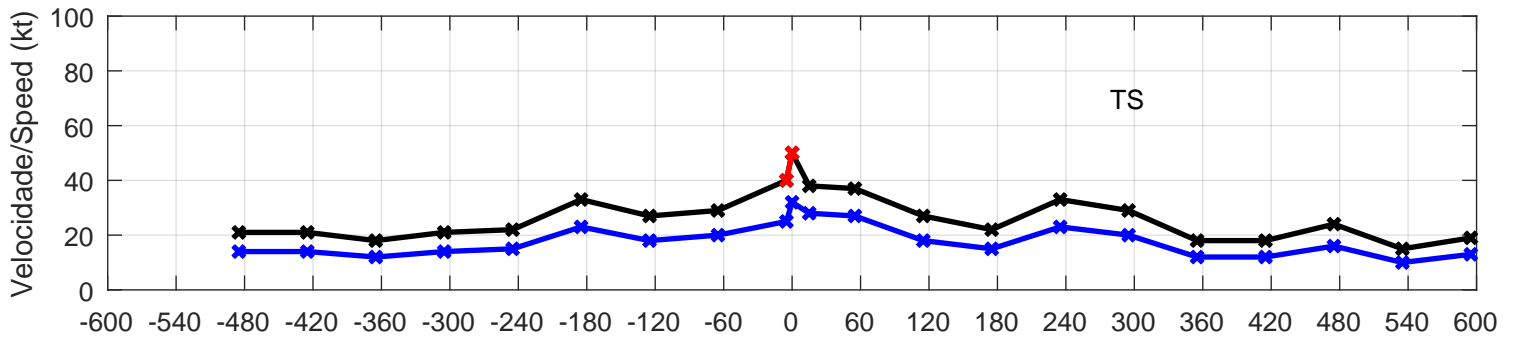
SBCA-1/[] EVENTO/EVENT 11 - 17/12/2013, 16:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 50 \text{ kt}$	$R_{-6} = 3.4$	$T_{med,3} = 28.7 \text{ }^\circ\text{C}$	$DIR = 130^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 30 \text{ kt}$	$R_{-3} = 4.3$	$\Delta T_{min,3} = -8.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 160^\circ$		NON-SYNOPTIC
$g_V = 1.7$	$R_{+3} = 4.7$	$\Delta Q_{max,3} = 0.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 120^\circ$		(110)
$G_{cor} = 50.0 \text{ kt}$	$R_{+6} = 6.5$	Δ Grupo/Group = 2			
$V_{cor} = 30.0 \text{ kt}$					



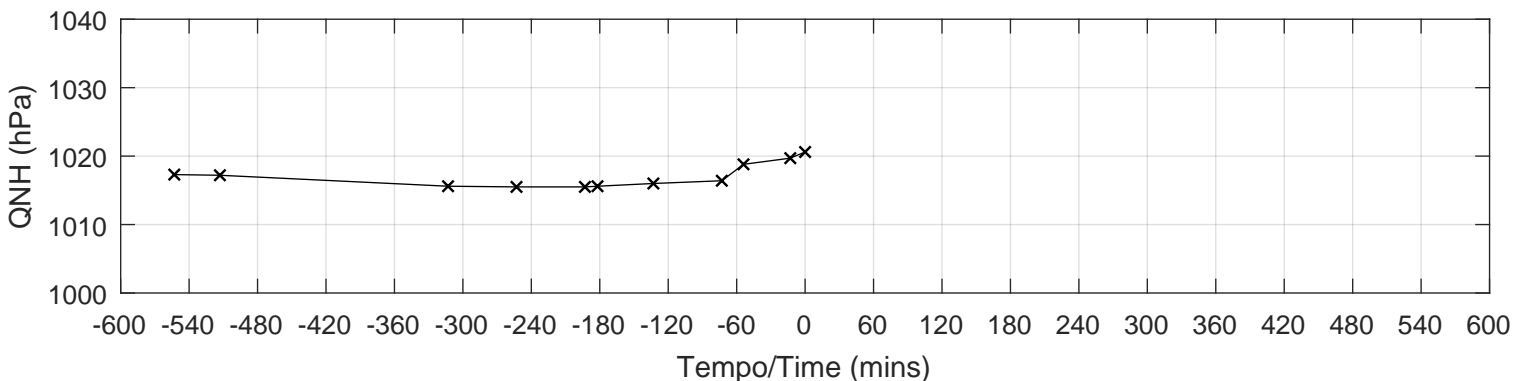
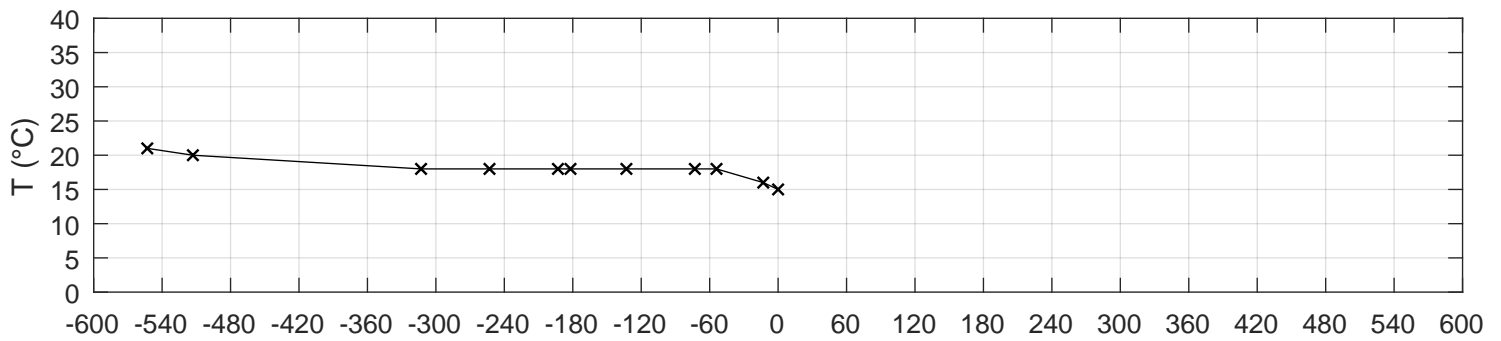
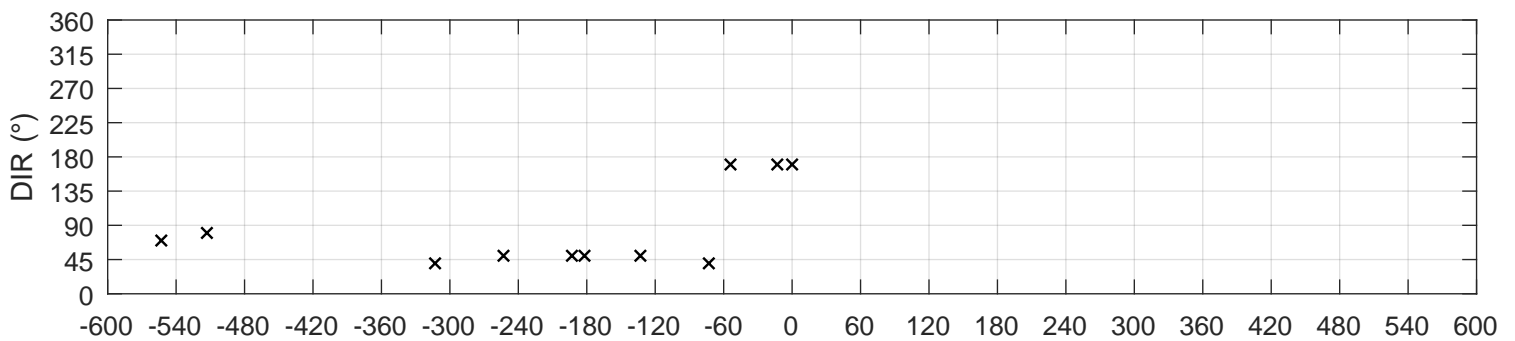
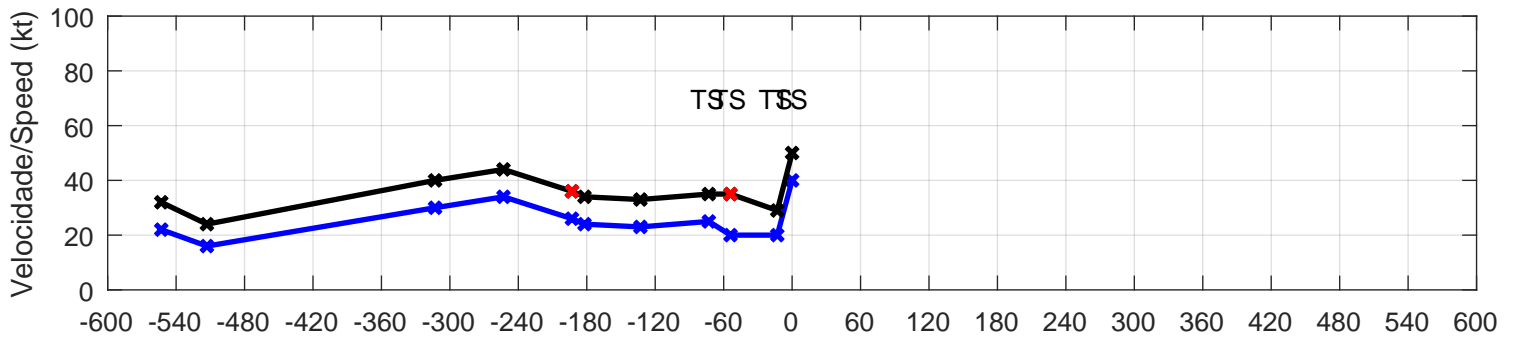
SBCA-1/[] EVENTO/EVENT 12 - 09/04/2014, 13:05 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 50 \text{ kt}$	$R_{-6} = 1.9$	$T_{med,3} = 28.0 \text{ }^\circ\text{C}$	$DIR = 140^\circ$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 32 \text{ kt}$	$R_{-3} = 1.8$	$\Delta T_{min,3} = -10.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 160^\circ$		NON-SYNOPTIC
$g_V = 1.6$	$R_{+3} = 1.6$	$\Delta Q_{max,3} = 1.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^\circ$		(212)
$G_{cor} = 50.0 \text{ kt}$	$R_{+6} = 1.7$	Δ Grupo/Group = 1			
$V_{cor} = 32.0 \text{ kt}$					



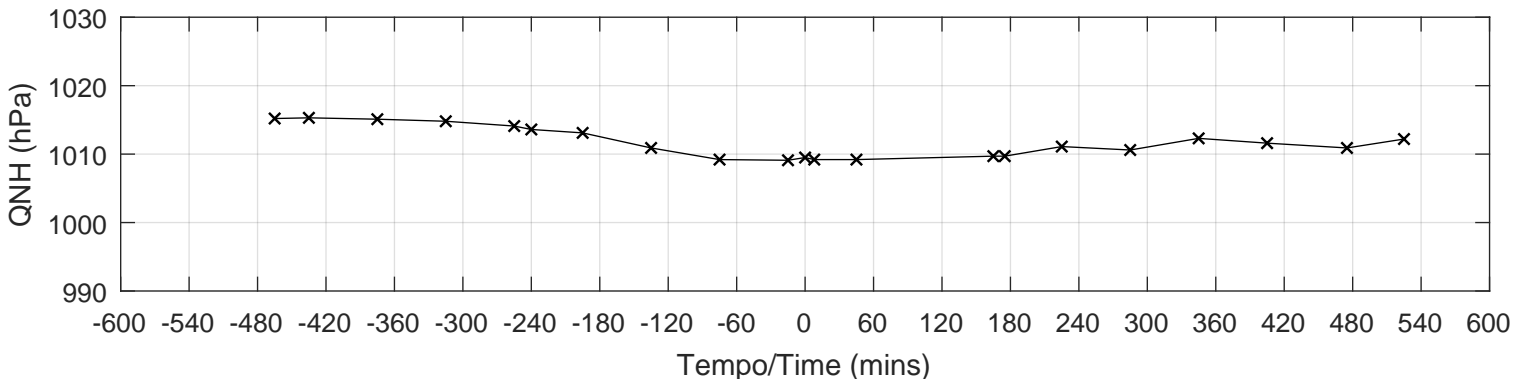
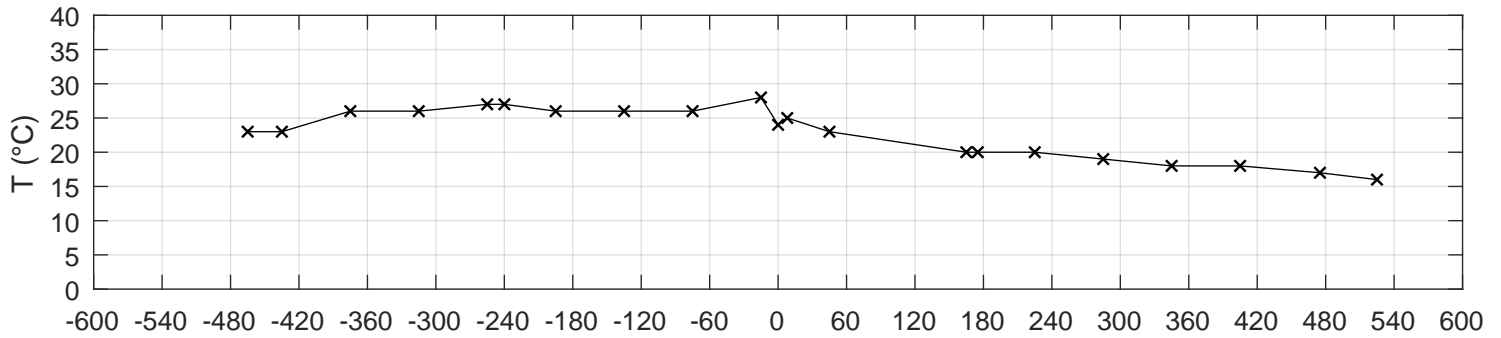
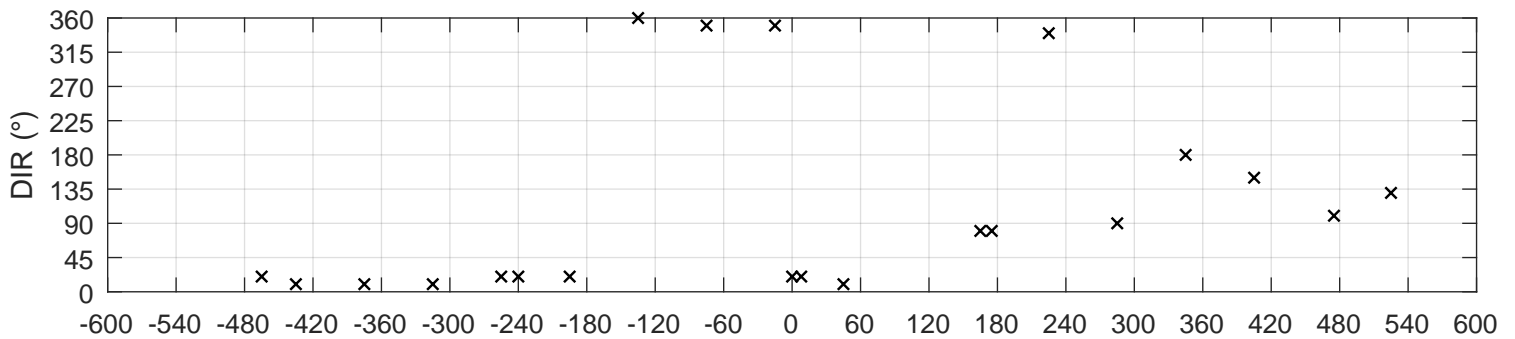
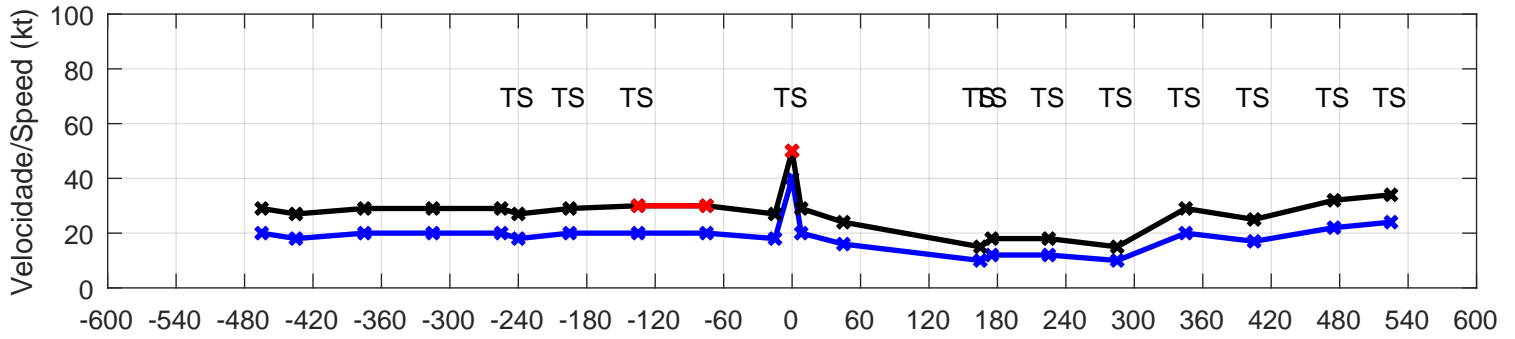
SBCA-1/[] EVENTO/EVENT 13 - 25/10/2017, 09:13 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 50$ kt	$R_{-6} = 1.4$	$T_{med,3} = 18.0$ °C	$DIR = 170^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 40$ kt	$R_{-3} = 1.5$	$\Delta T_{min,3} = -3.0$ °C	$\Delta DIR_{max,-3} = 130^\circ$		NON-SYNOPTIC
$g_V = []$	$R_{+3} = []$	$\Delta Q_{max,3} = 4.2$ hPa	$\Delta DIR_{max,+3} = []$		(120)
$G_{cor} = 50.0$ kt	$R_{+6} = []$	Δ Grupo/Group = 1			
$V_{cor} = 40.0$ kt					



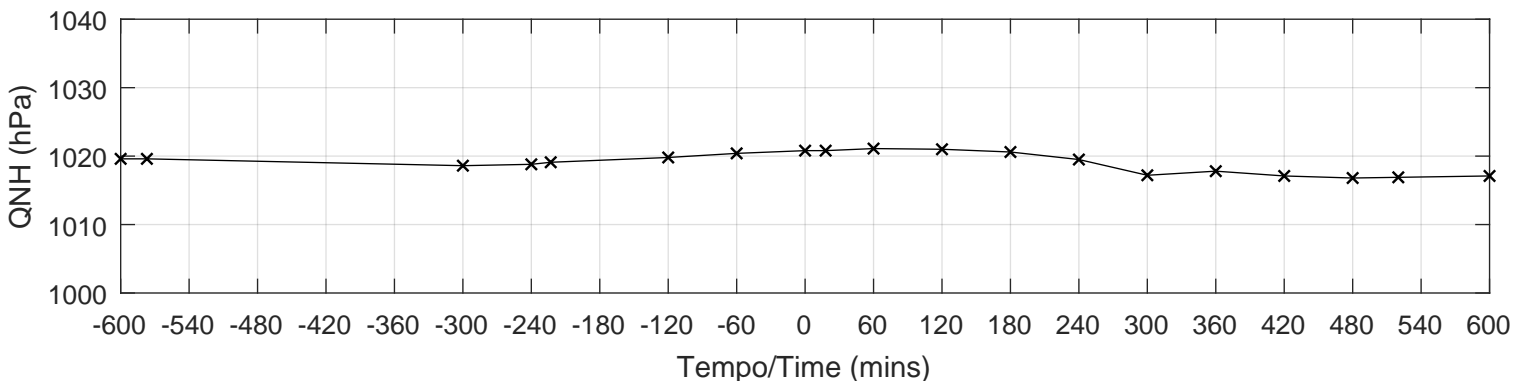
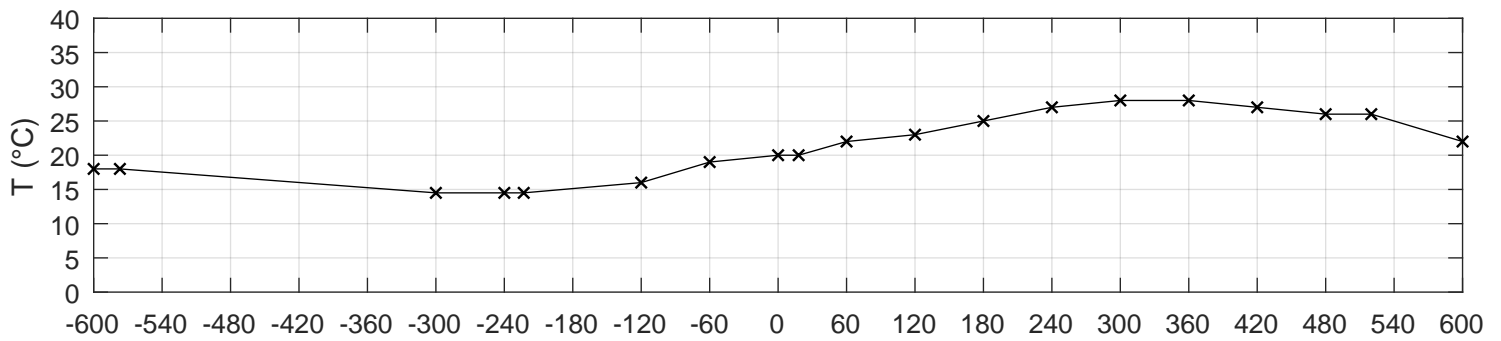
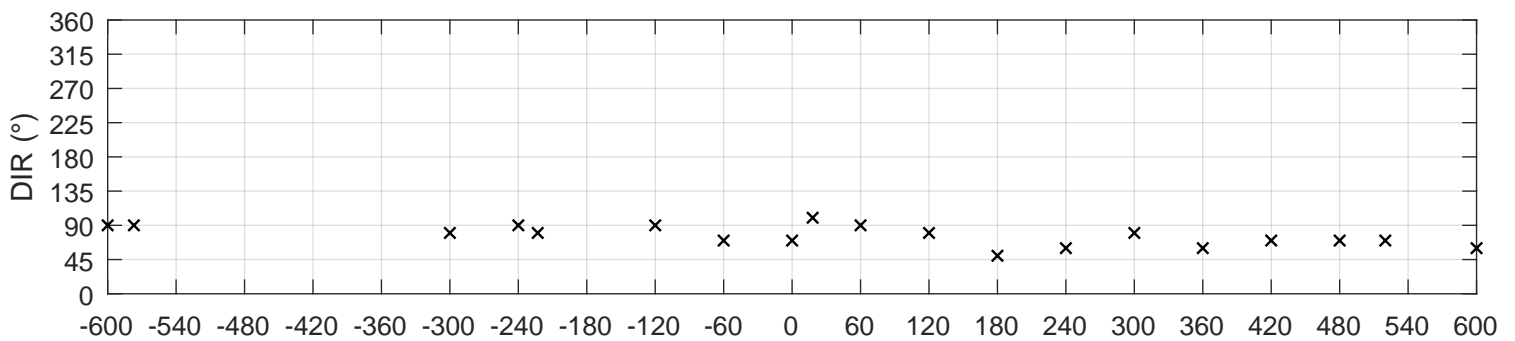
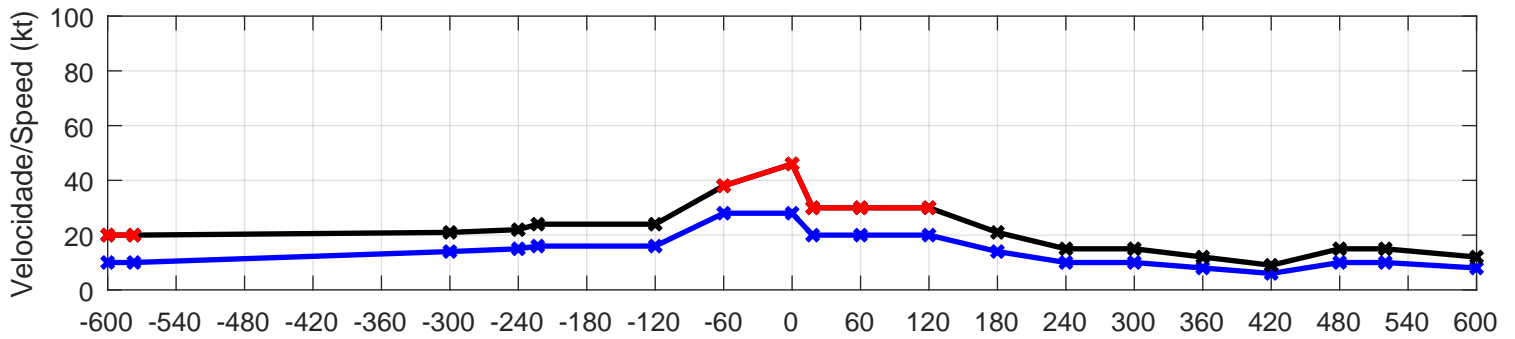
SBCA-1/[] EVENTO/EVENT 14 - 29/10/2017, 16:15 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 50 \text{ kt}$	$R_{-6} = 1.7$	$T_{med,3} = 26.0 \text{ }^\circ\text{C}$	$DIR = 20^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 40 \text{ kt}$	$R_{-3} = 1.7$	$\Delta T_{min,3} = -5.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 30^\circ$		NON-SYNOPTIC
$g_V = 1.3$	$R_{+3} = 2.2$	$\Delta Q_{max,3} = 0.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 60^\circ$		(110)
$G_{cor} = 50.0 \text{ kt}$	$R_{+6} = 2.3$	Δ Grupo/Group = 2			
$V_{cor} = 40.0 \text{ kt}$					



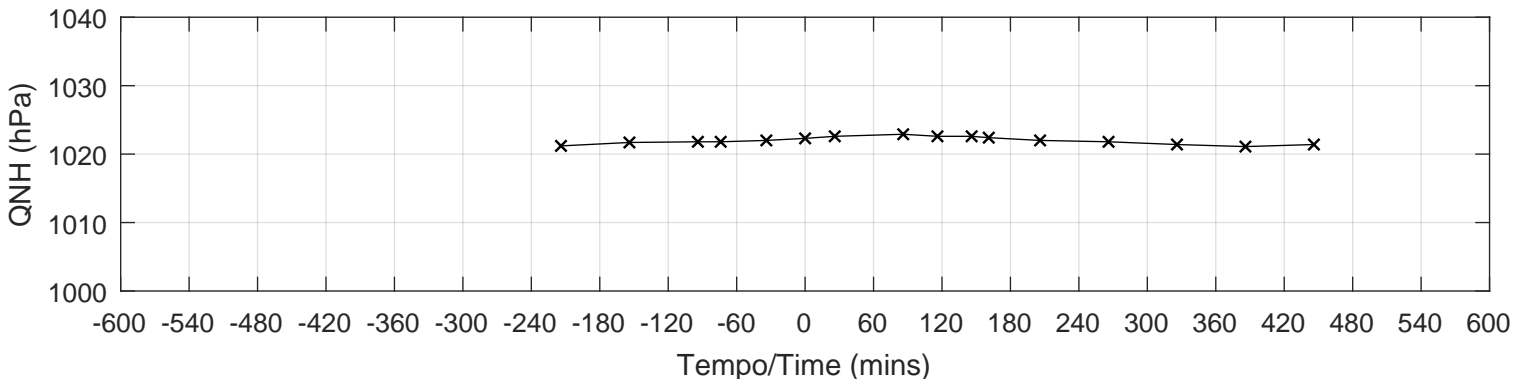
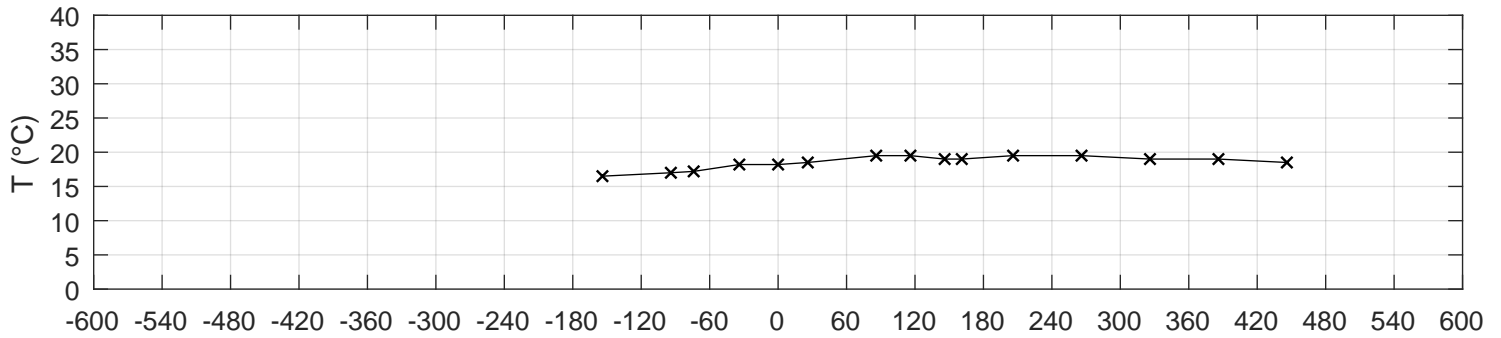
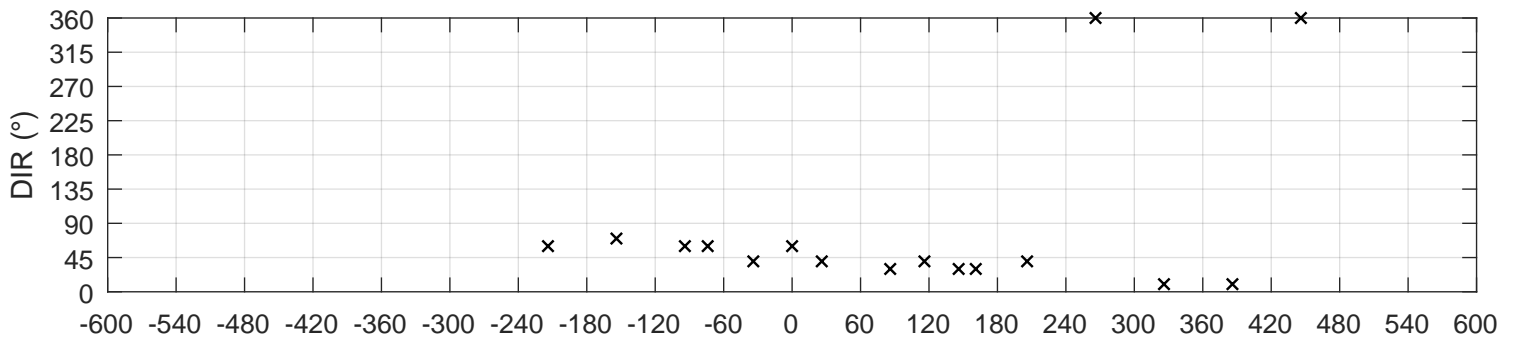
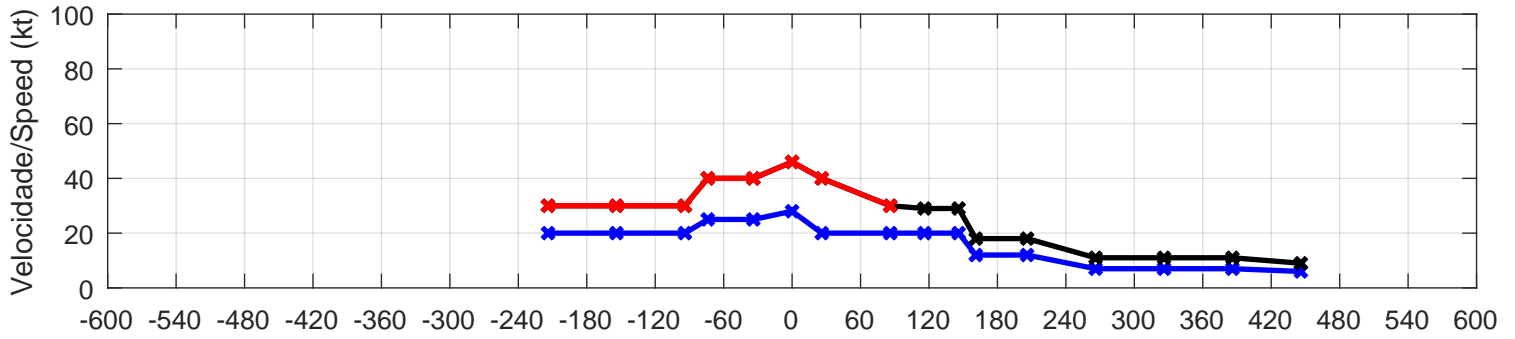
SBCA-1/[] EVENTO/EVENT 15 - 07/11/2013, 09:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 46 \text{ kt}$	$R_{-6} = 1.7$	$T_{med,3} = 17.5 \text{ }^\circ\text{C}$	$DIR = 70^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 28 \text{ kt}$	$R_{-3} = 1.5$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$g_V = 1.6$	$R_{+3} = 1.7$	$\Delta Q_{max,3} = 1.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 30^\circ$		(215)
$G_{cor} = 46.0 \text{ kt}$	$R_{+6} = 2.1$	Δ Grupo/Group = 3			
$V_{cor} = 28.0 \text{ kt}$					



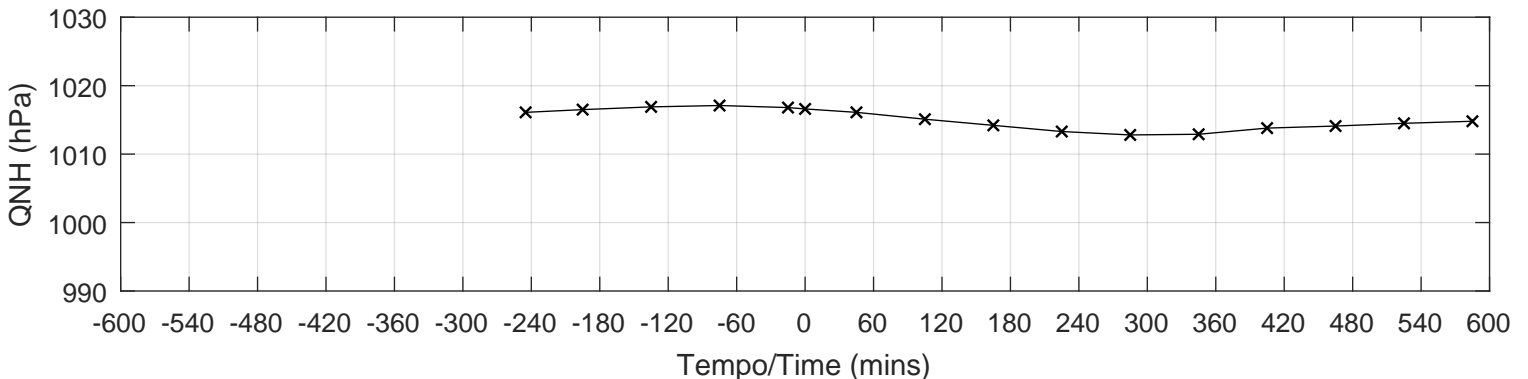
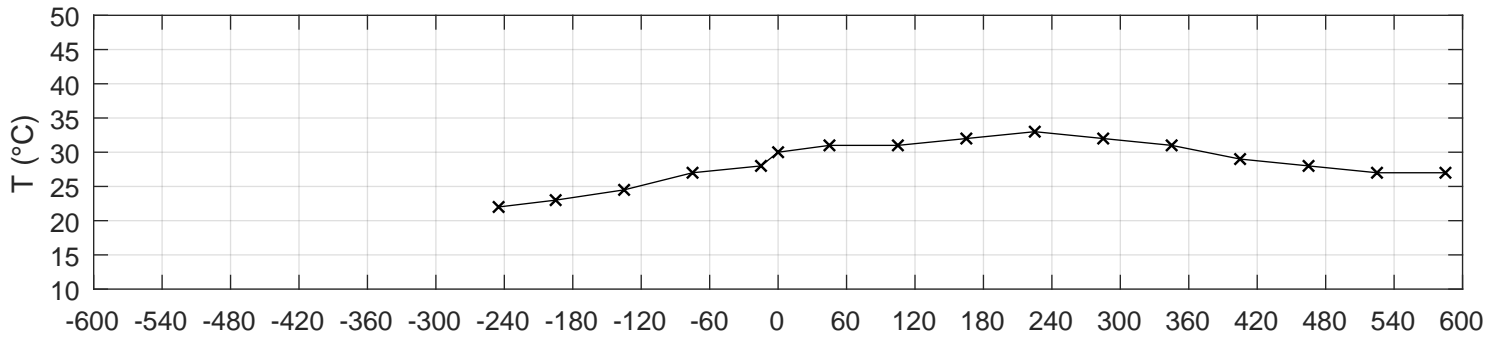
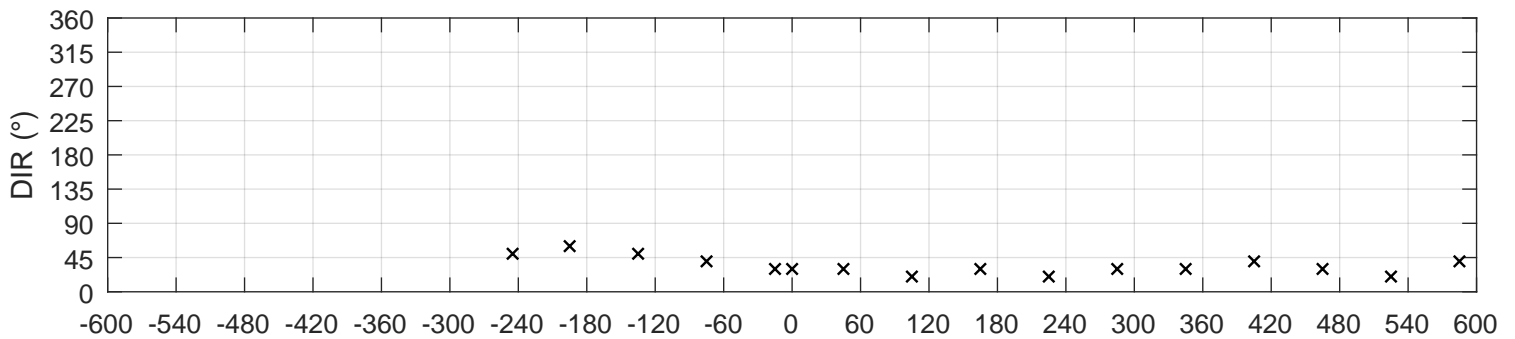
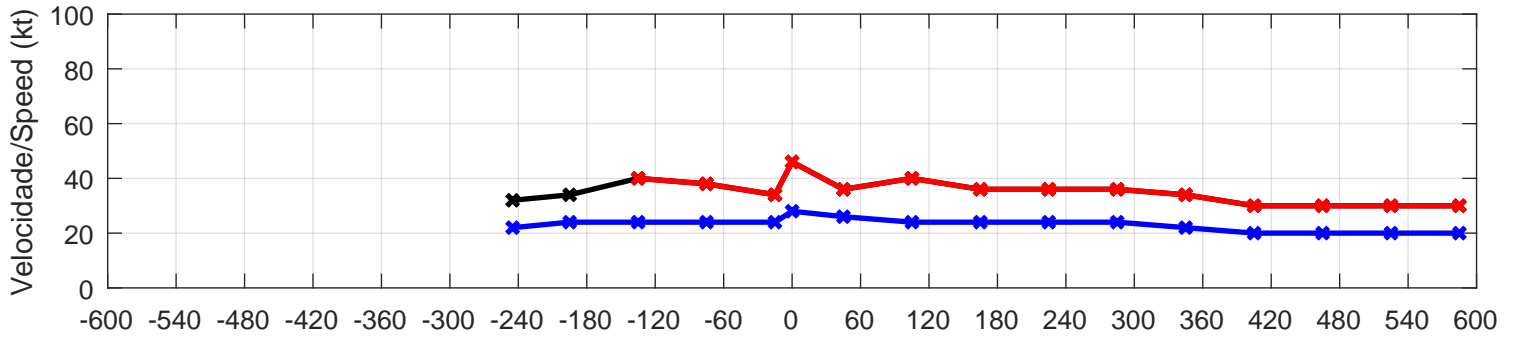
SBCA-1/[] EVENTO/EVENT 16 - 14/06/2014, 10:34 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 46 \text{ kt}$	$R_{-6} = 1.4$	$T_{med,3} = 16.8 \text{ }^\circ\text{C}$	$DIR = 60^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 28 \text{ kt}$	$R_{-3} = 1.3$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$g_V = 1.6$	$R_{+3} = 1.5$	$\Delta Q_{max,3} = 0.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 30^\circ$		(215)
$G_{cor} = 46.0 \text{ kt}$	$R_{+6} = 2.1$	Δ Grupo/Group = 3			
$V_{cor} = 28.0 \text{ kt}$					



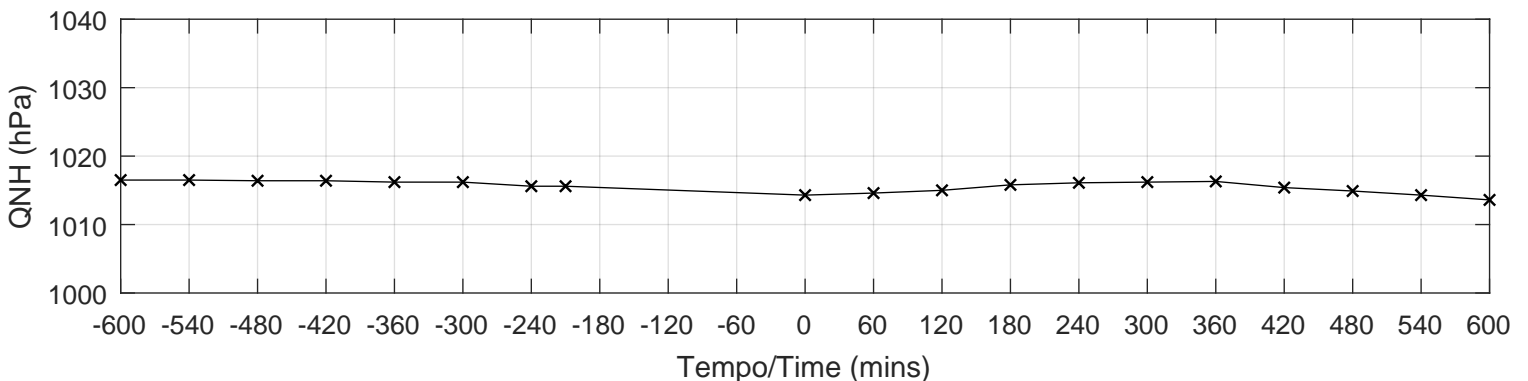
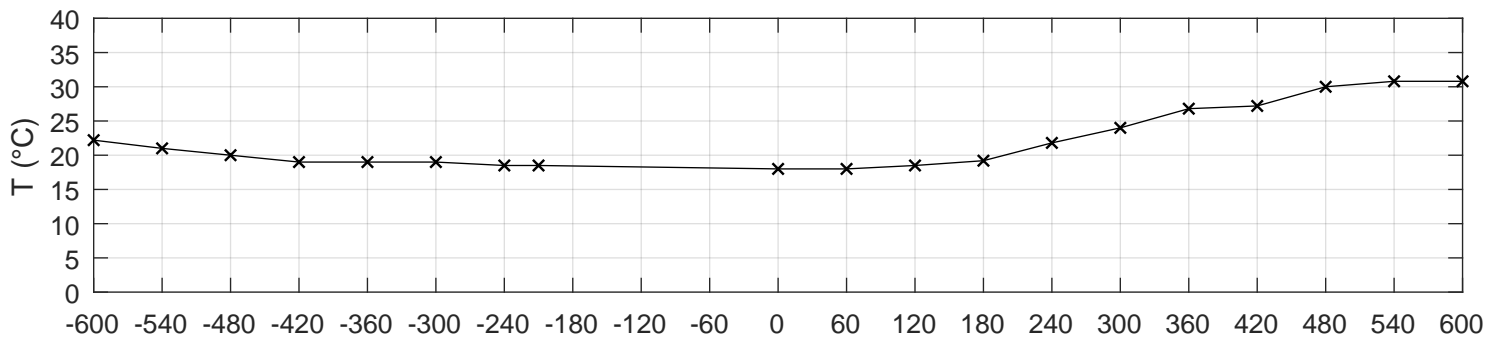
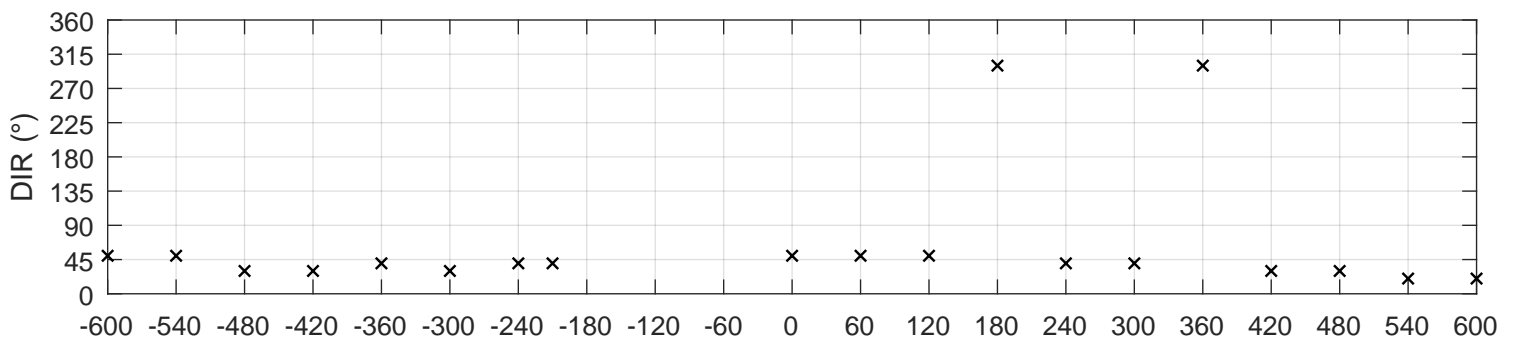
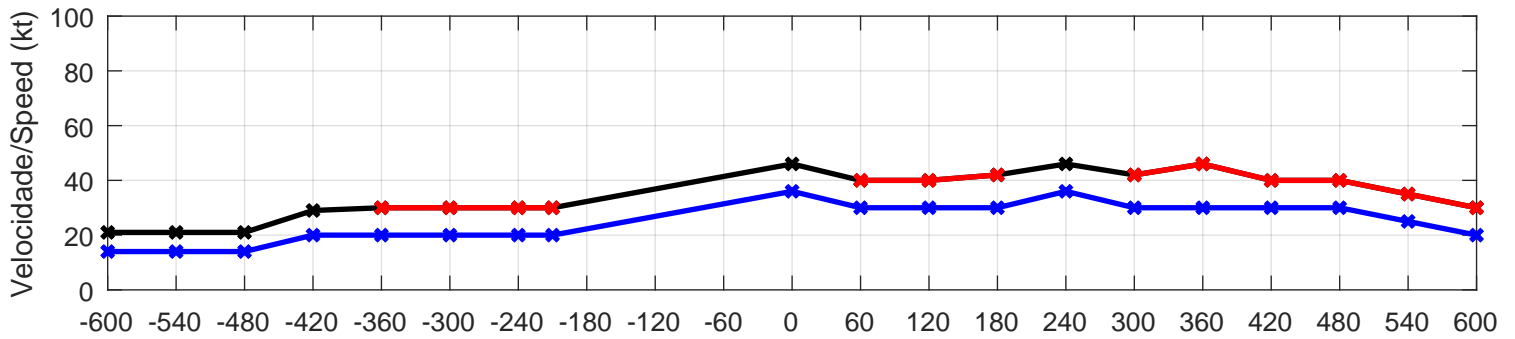
SBCA-1/[] EVENTO/EVENT 17 - 10/09/2017, 11:15 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 46 \text{ kt}$	$R_{-6} = 1.3$	$T_{med,3} = 25.8 \text{ }^\circ\text{C}$	$DIR = 30^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 28 \text{ kt}$	$R_{-3} = 1.2$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$g_V = 1.6$	$R_{+3} = 1.2$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^\circ$		(215)
$G_{cor} = 46.0 \text{ kt}$	$R_{+6} = 1.3$	Δ Grupo/Group = 3			
$V_{cor} = 28.0 \text{ kt}$					



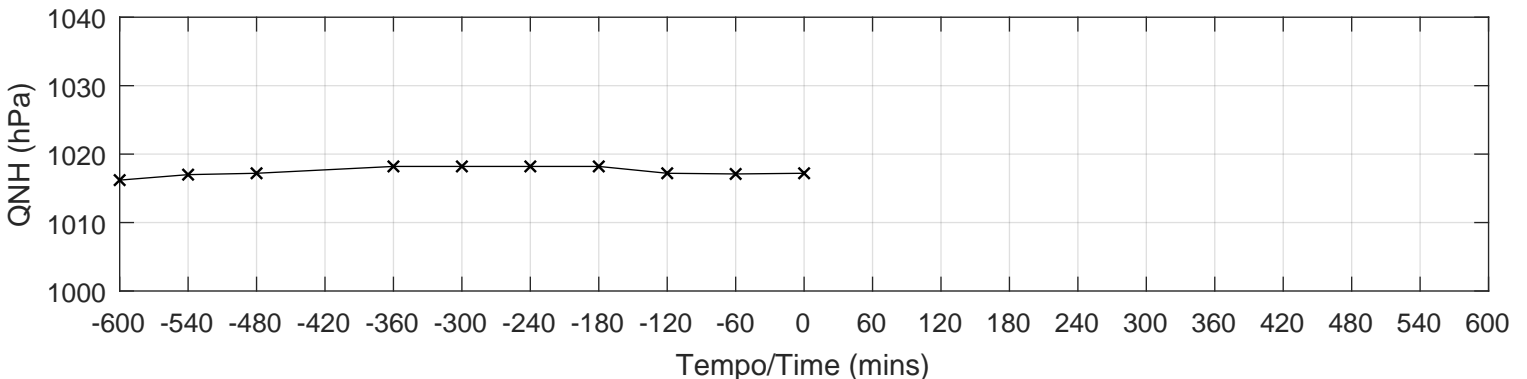
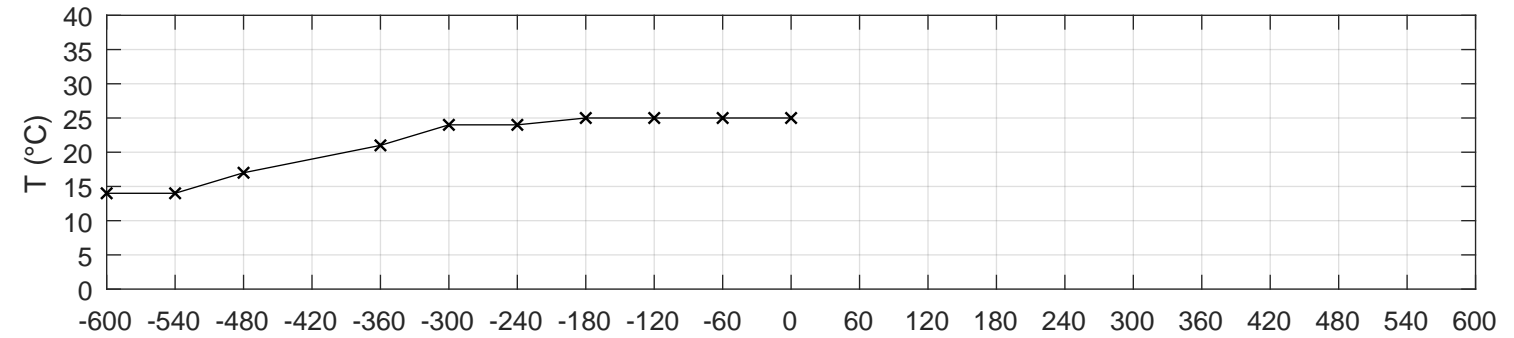
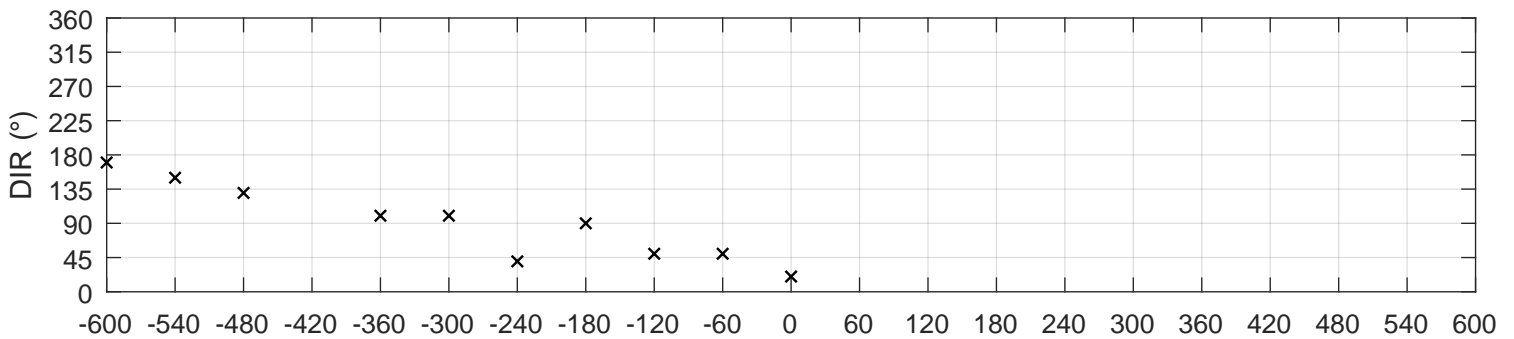
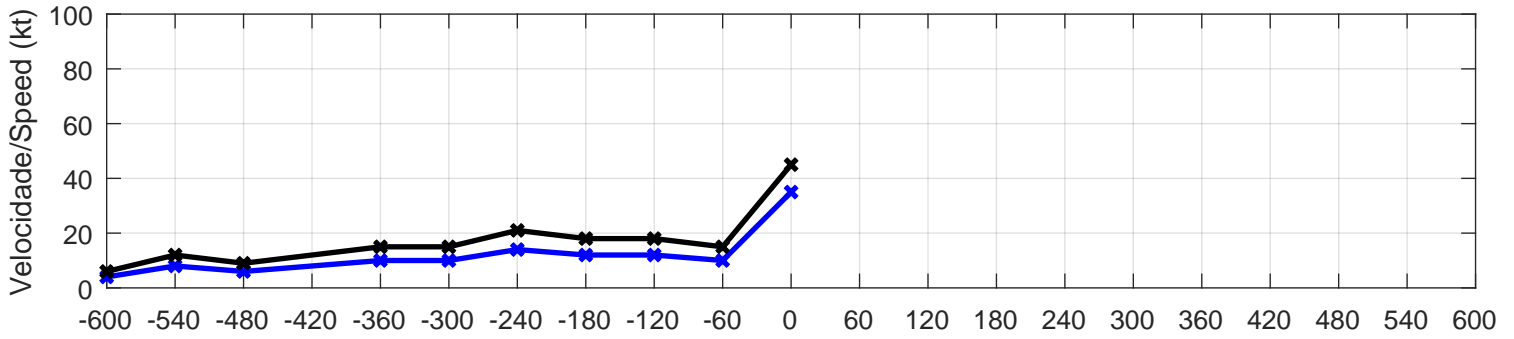
SBCA-1/[] EVENTO/EVENT 18 - 05/10/2017, 05:00 LOCAL (PAS31/2017)

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	$R_{-6} = 1.5$	$T_{med,3} = []$	$DIR = 50^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 36$ kt	$R_{-3} = []$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = []$		SYNOPTIC
$g_V = []$	$R_{+3} = 1.1$	$\Delta Q_{max,3} = 0.3$ hPa	$\Delta DIR_{max,+3} = 110^\circ$		(226)
$G_{cor} = 46.0$ kt	$R_{+6} = 1.1$	Δ Grupo/Group = 3			
$V_{cor} = 36.0$ kt					



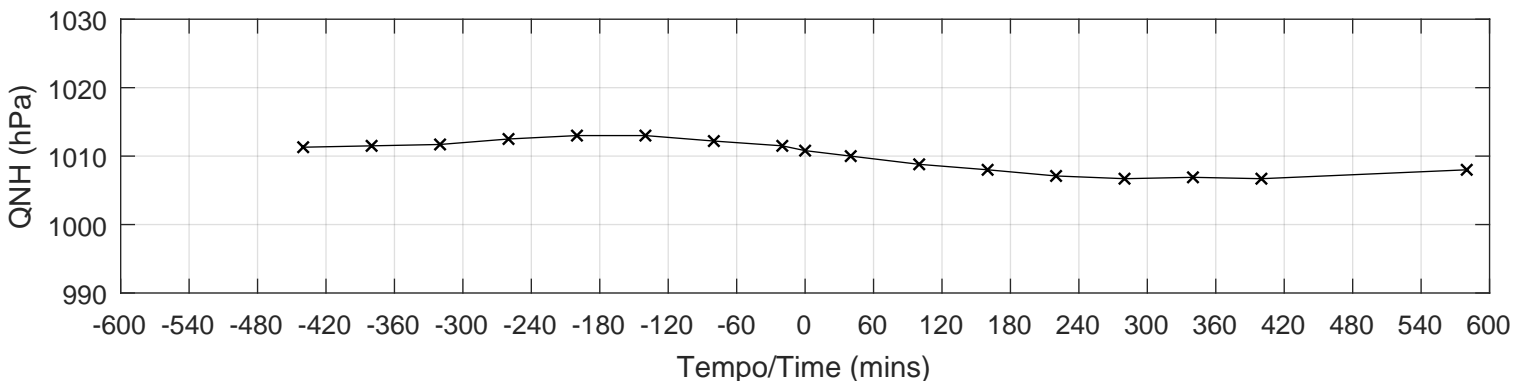
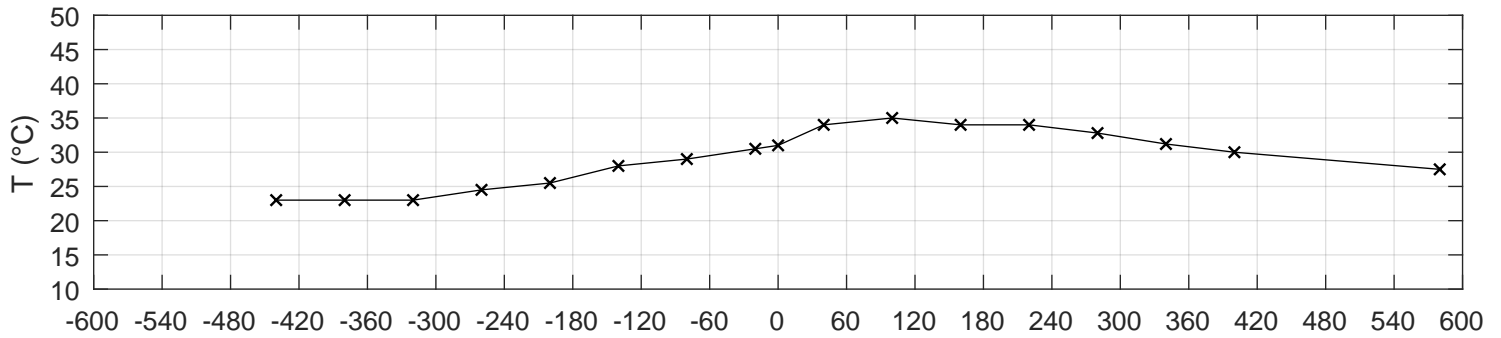
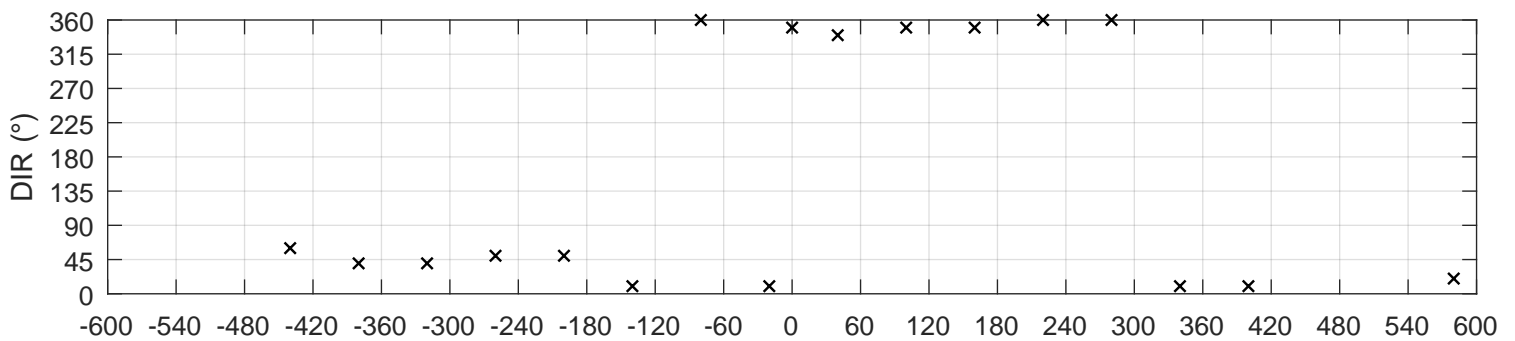
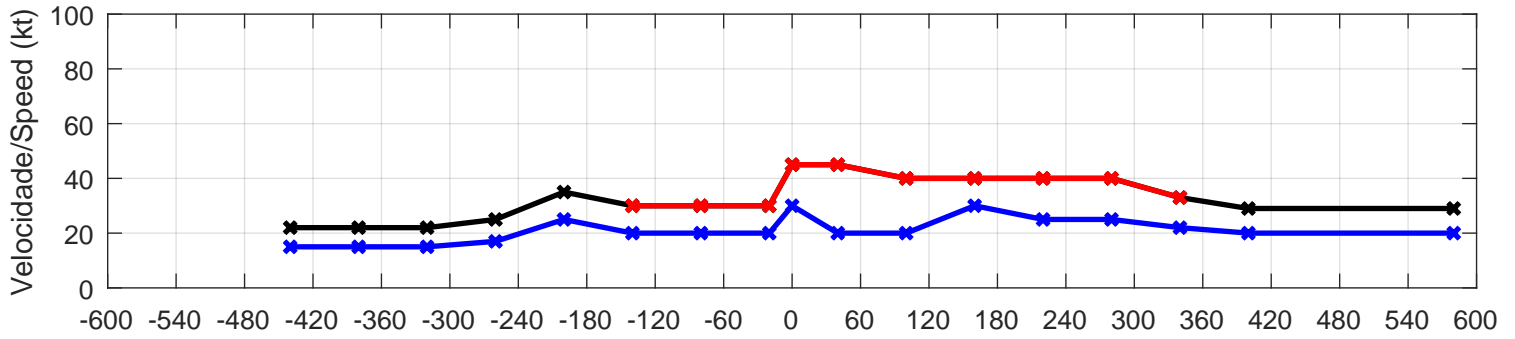
SBCA-1/[] EVENTO/EVENT 19 - 16/04/2012, 16:00 LOCAL (PAS31/2017)

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	$R_{-6} = 2.6$	$T_{med,3} = 25.0$ °C	$DIR = 20^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 35$ kt	$R_{-3} = 2.6$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 70^\circ$		SUSPECT
$g_V = []$	$R_{+3} = []$	$\Delta Q_{max,3} = 0.1$ hPa	$\Delta DIR_{max,+3} = []$		(325)
$G_{cor} = 45.0$ kt	$R_{+6} = []$	Δ Grupo/Group = 3			
$V_{cor} = 35.0$ kt					



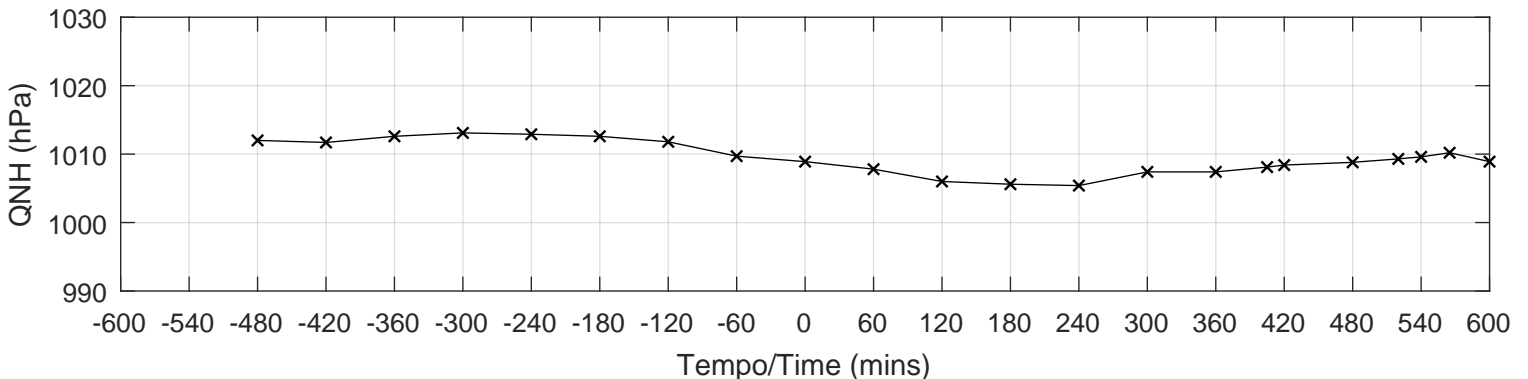
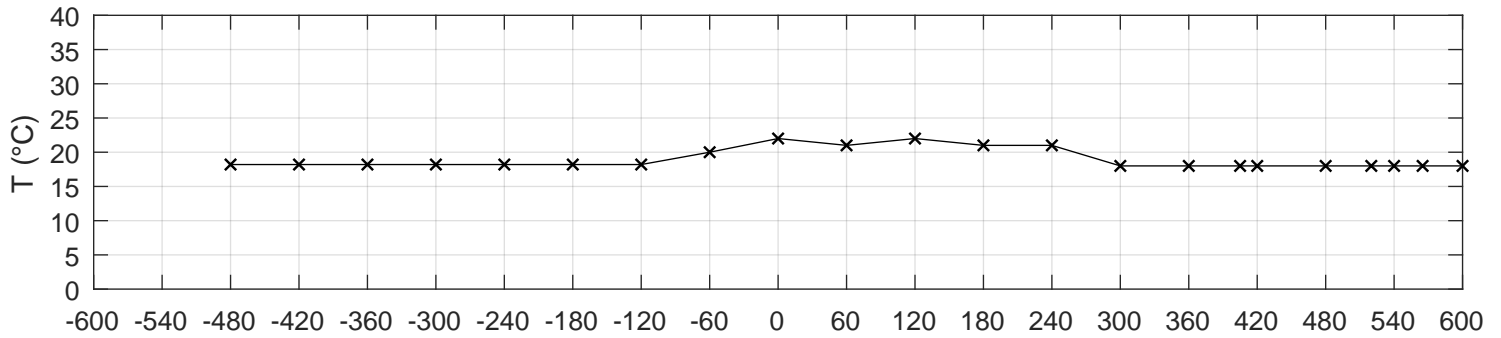
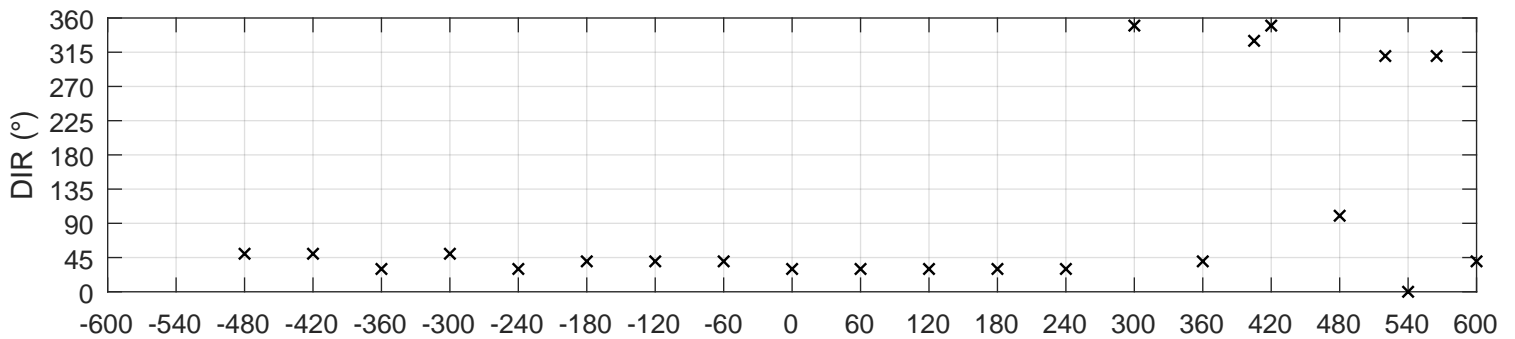
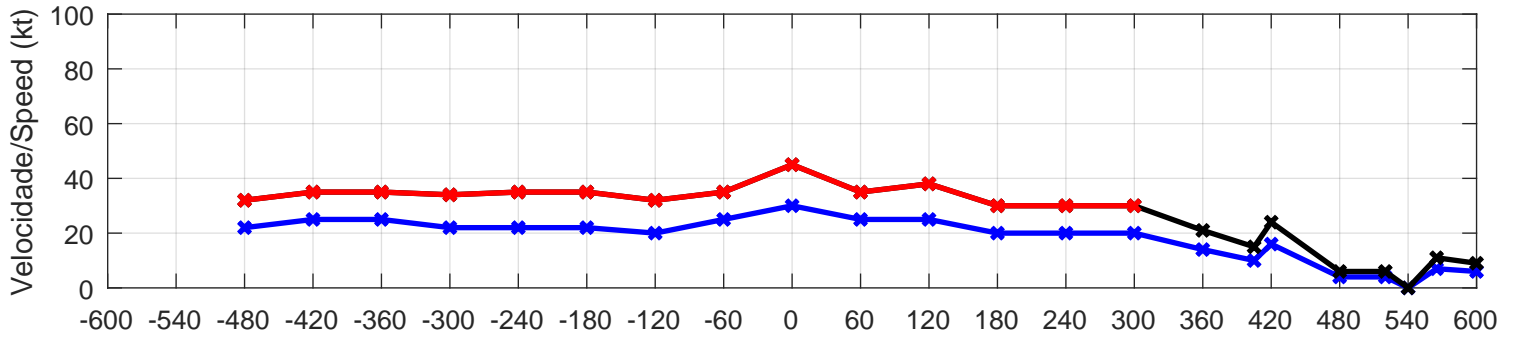
SBCA-1/[] EVENTO/EVENT 20 - 18/09/2012, 12:20 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 45 \text{ kt}$	$R_{-6} = 1.6$	$T_{med,3} = 28.5 \text{ }^\circ\text{C}$	$DIR = 350^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 30 \text{ kt}$	$R_{-3} = 1.5$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$g_V = 1.5$	$R_{+3} = 1.1$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^\circ$		(215)
$G_{cor} = 45.0 \text{ kt}$	$R_{+6} = 1.1$	Δ Grupo/Group = 3			
$V_{cor} = 30.0 \text{ kt}$					



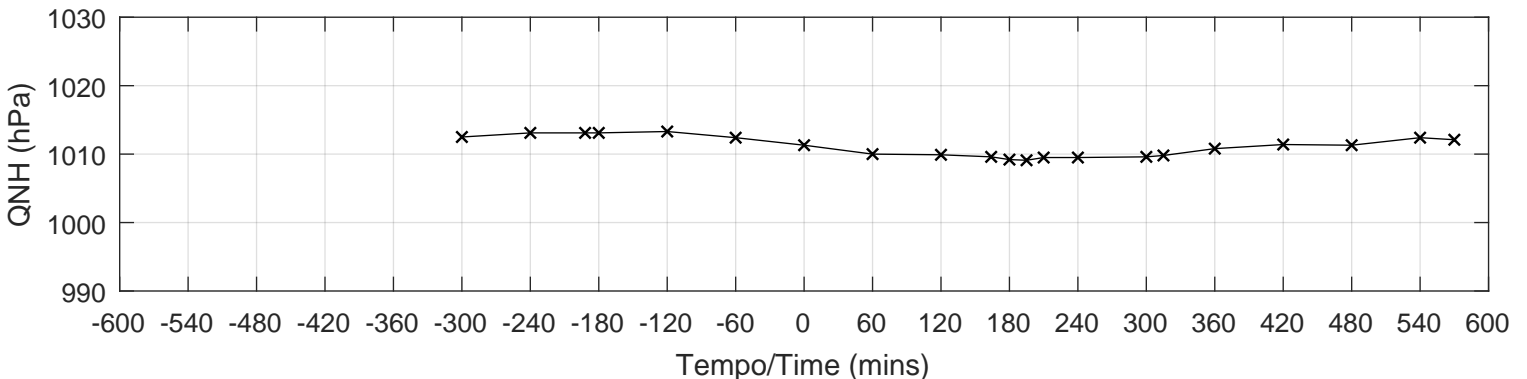
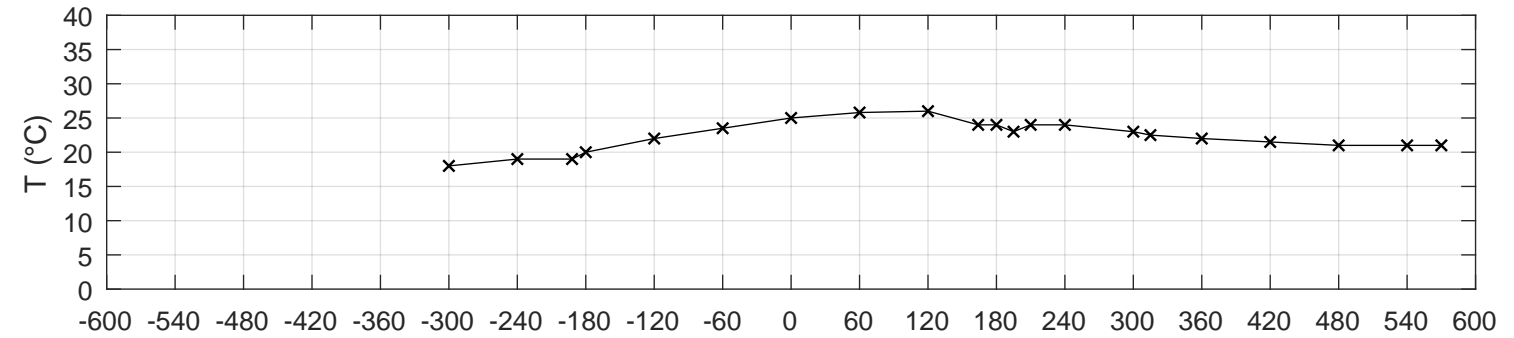
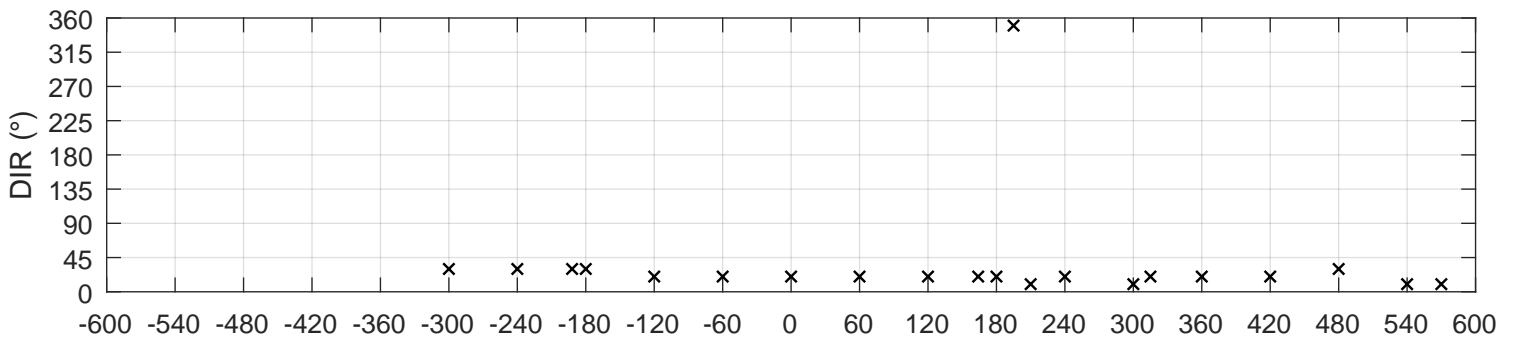
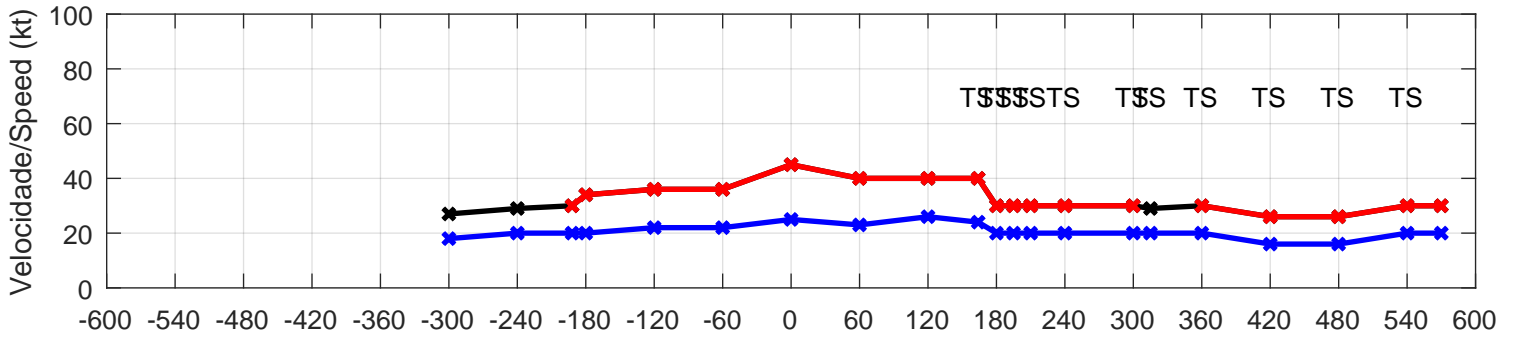
SBCA-1/[] EVENTO/EVENT 21 - 30/04/2014, 13:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 45 \text{ kt}$	$R_{-6} = 1.3$	$T_{med,3} = 18.8 \text{ }^\circ\text{C}$	$DIR = 30^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 30 \text{ kt}$	$R_{-3} = 1.3$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 10^\circ$		SYNOPTIC
$g_V = 1.5$	$R_{+3} = 1.3$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 0^\circ$		(215)
$G_{cor} = 45.0 \text{ kt}$	$R_{+6} = 1.4$	Δ Grupo/Group = 3			
$V_{cor} = 30.0 \text{ kt}$					



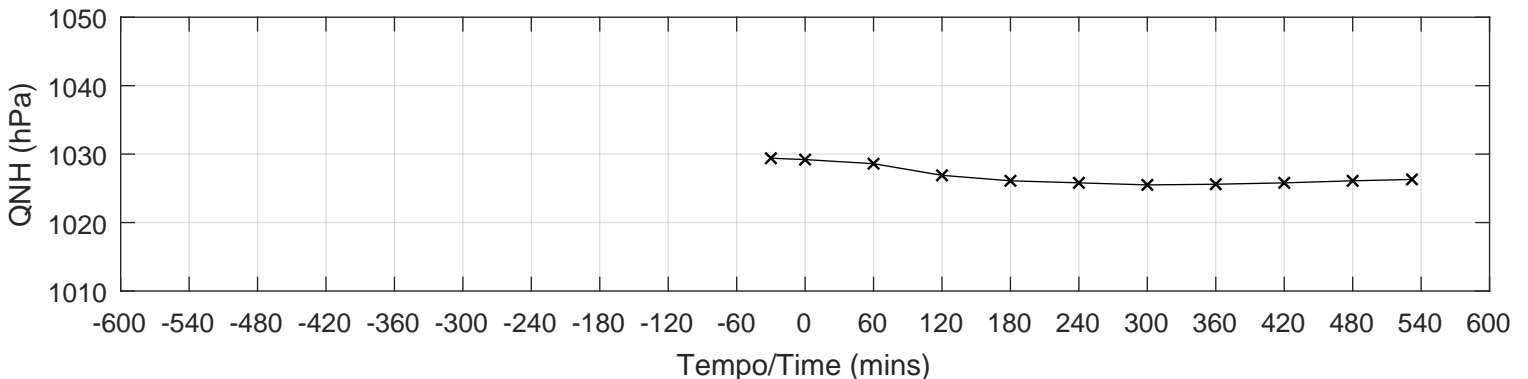
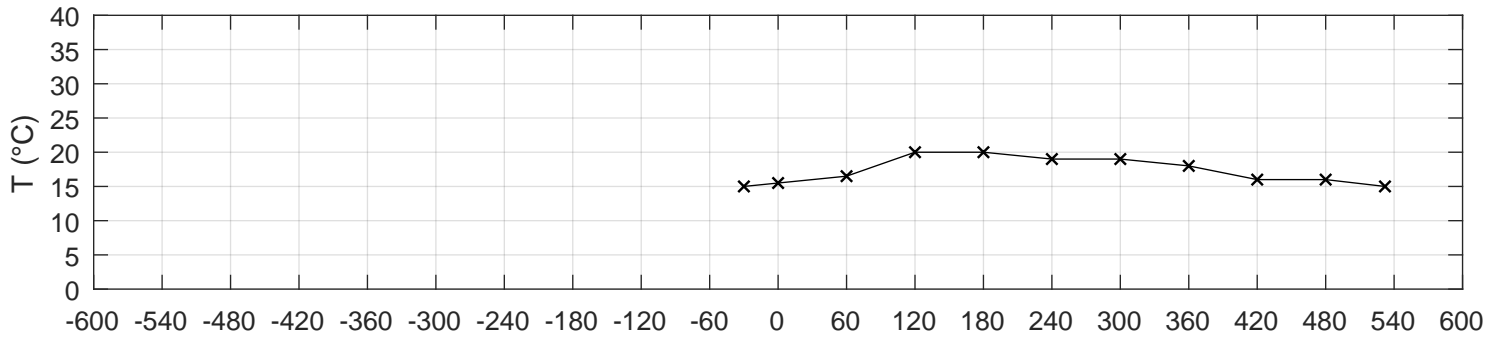
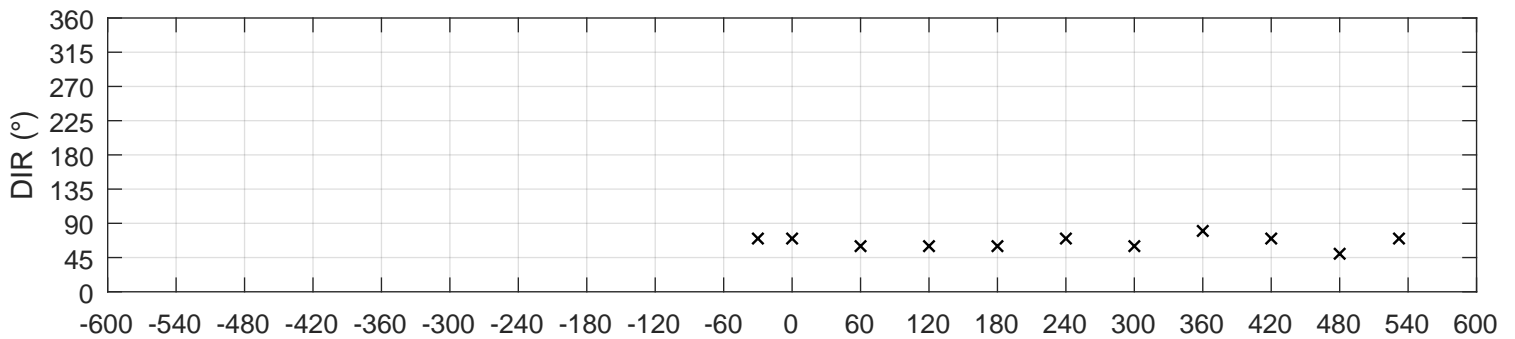
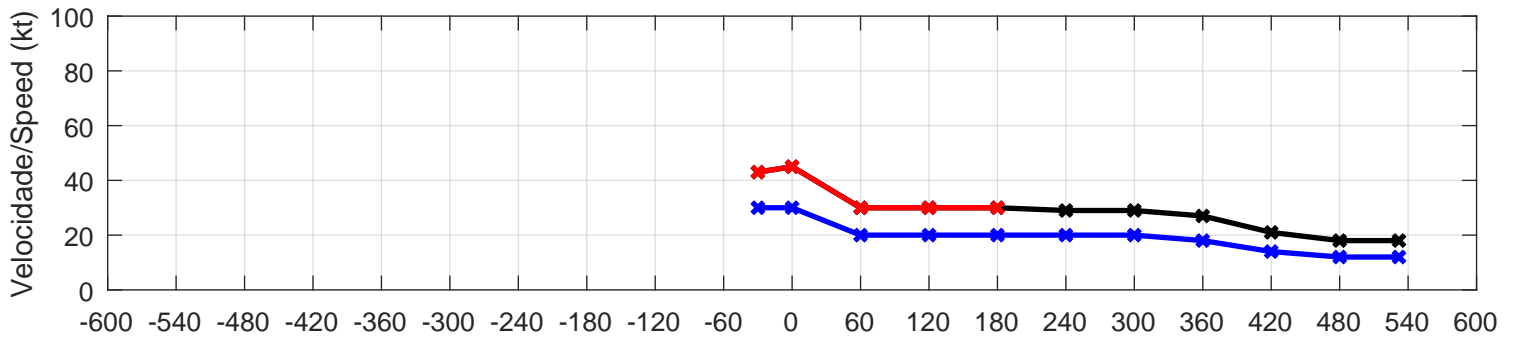
SBCA-1/[] EVENTO/EVENT 22 - 13/07/2015, 13:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 45 \text{ kt}$	$R_{-6} = 1.4$	$T_{med,3} = 21.8 \text{ }^\circ\text{C}$	$DIR = 20^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 25 \text{ kt}$	$R_{-3} = 1.3$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 10^\circ$		SYNOPTIC
$g_V = 1.8$	$R_{+3} = 1.2$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 0^\circ$		(215)
$G_{cor} = 45.0 \text{ kt}$	$R_{+6} = 1.4$	Δ Grupo/Group = 3			
$V_{cor} = 25.0 \text{ kt}$					



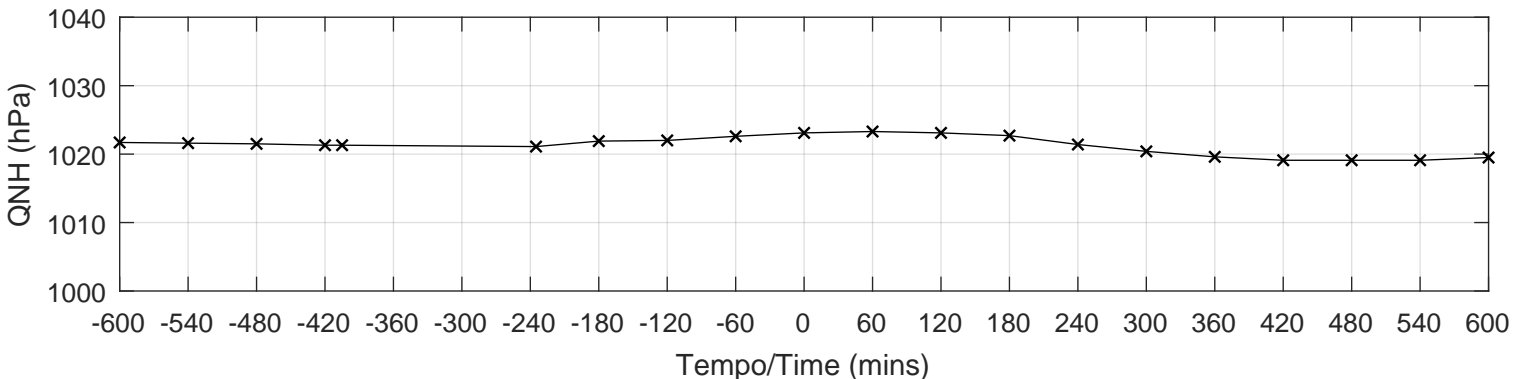
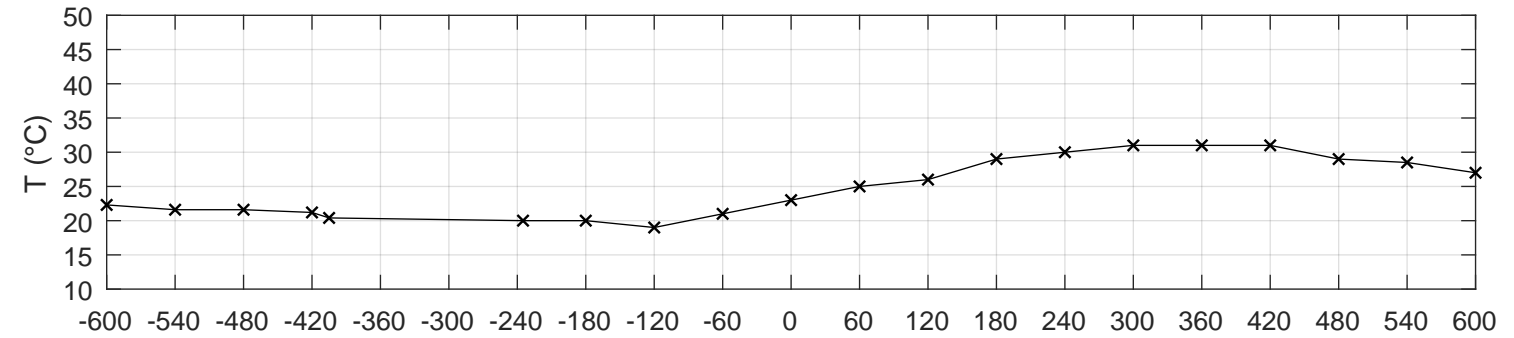
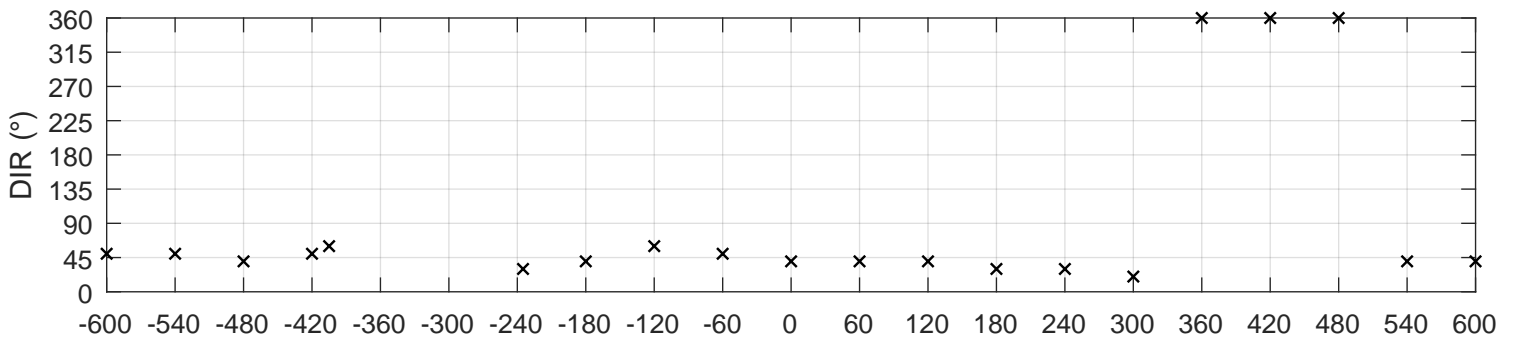
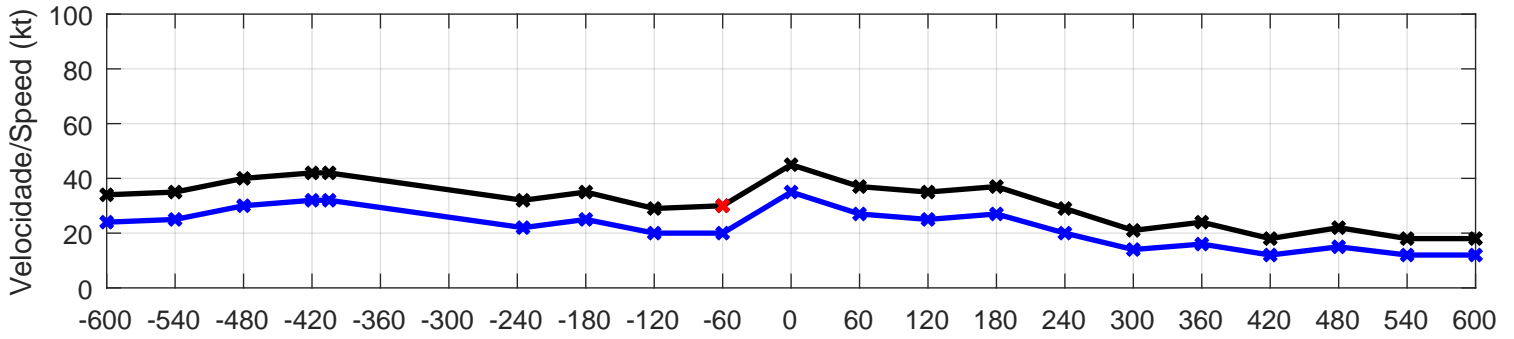
SBCA-1/[] EVENTO/EVENT 23 - 04/07/2017, 11:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 45 \text{ kt}$	$R_{-6} = []$	$T_{med,3} = 15.0 \text{ }^\circ\text{C}$	$DIR = 70^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 30 \text{ kt}$	$R_{-3} = 1.0$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 0^\circ$		SYNOPTIC
$g_V = 1.5$	$R_{+3} = 1.5$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^\circ$		(215)
$G_{cor} = 45.0 \text{ kt}$	$R_{+6} = 1.5$	Δ Grupo/Group = 3			
$V_{cor} = 30.0 \text{ kt}$					



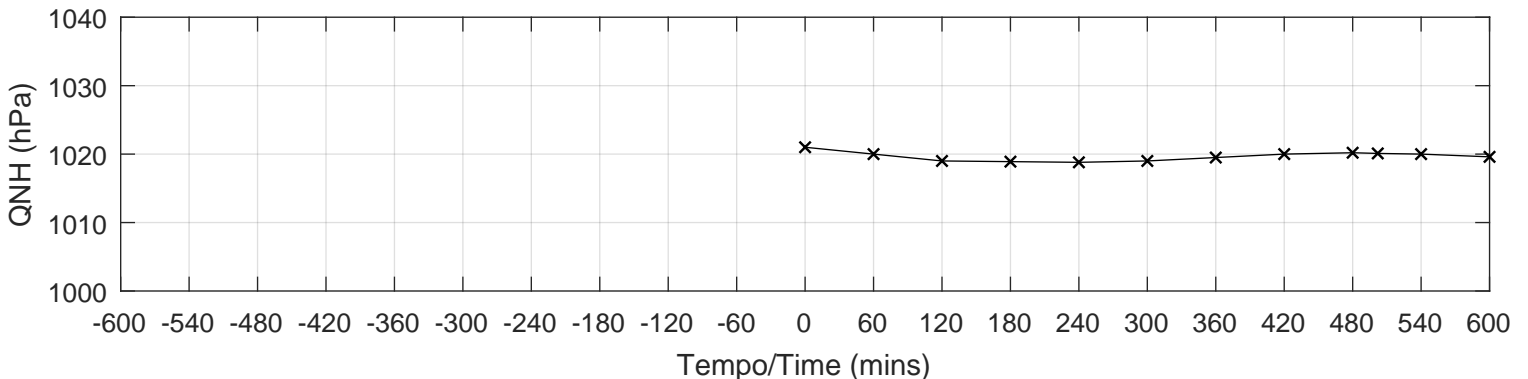
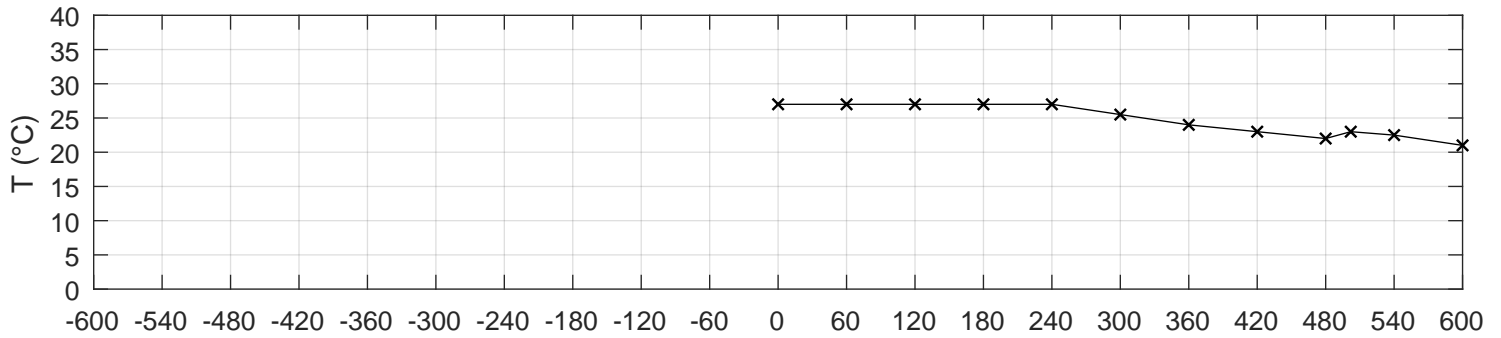
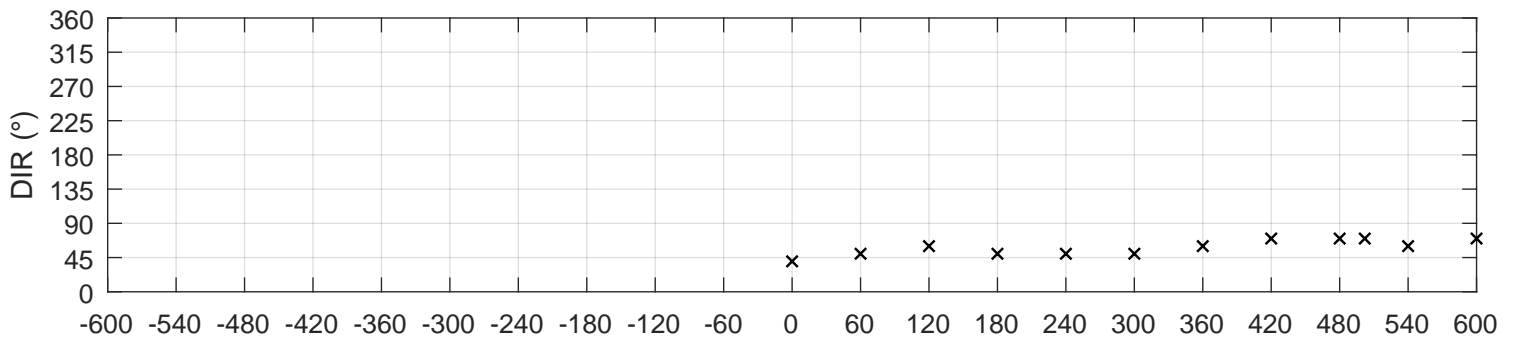
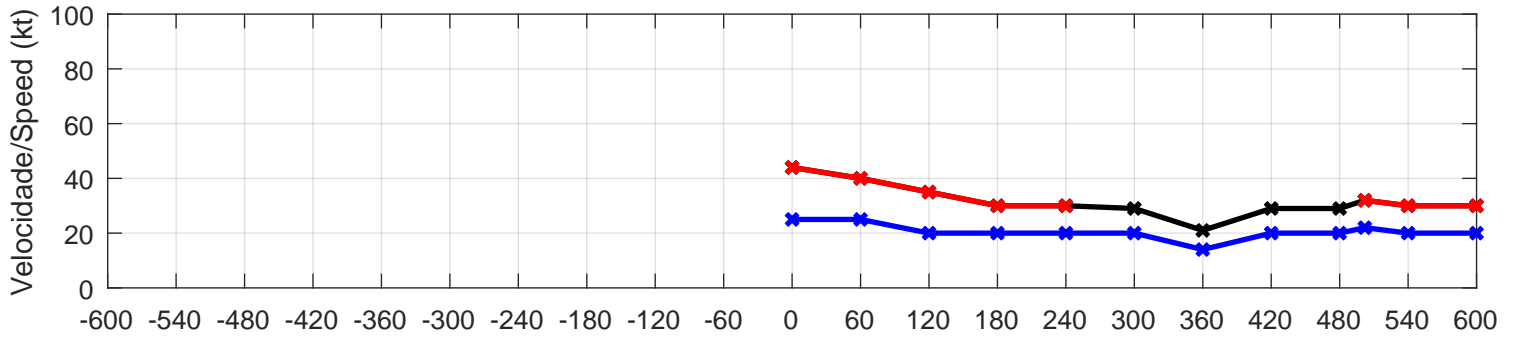
SBCA-1/[] EVENTO/EVENT 24 - 04/09/2017, 09:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 45$ kt	$R_{-6} = 1.4$	$T_{med,3} = 20.0$ °C	$DIR = 40^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 35$ kt	$R_{-3} = 1.4$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 1.2$	$\Delta Q_{max,3} = 1.3$ hPa	$\Delta DIR_{max,+3} = 10^\circ$		(226)
$G_{cor} = 45.0$ kt	$R_{+6} = 1.5$	Δ Grupo/Group = 3			
$V_{cor} = 35.0$ kt					



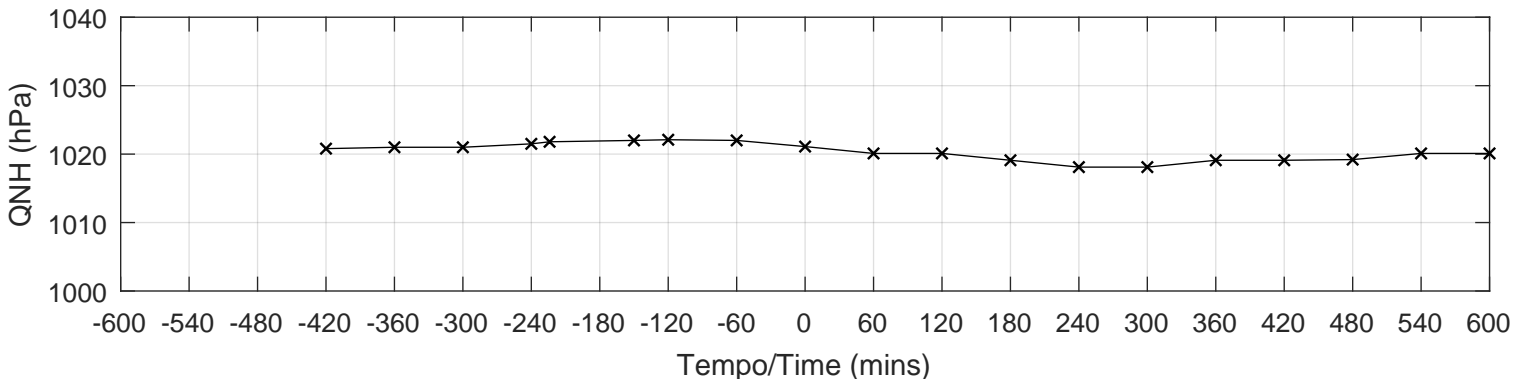
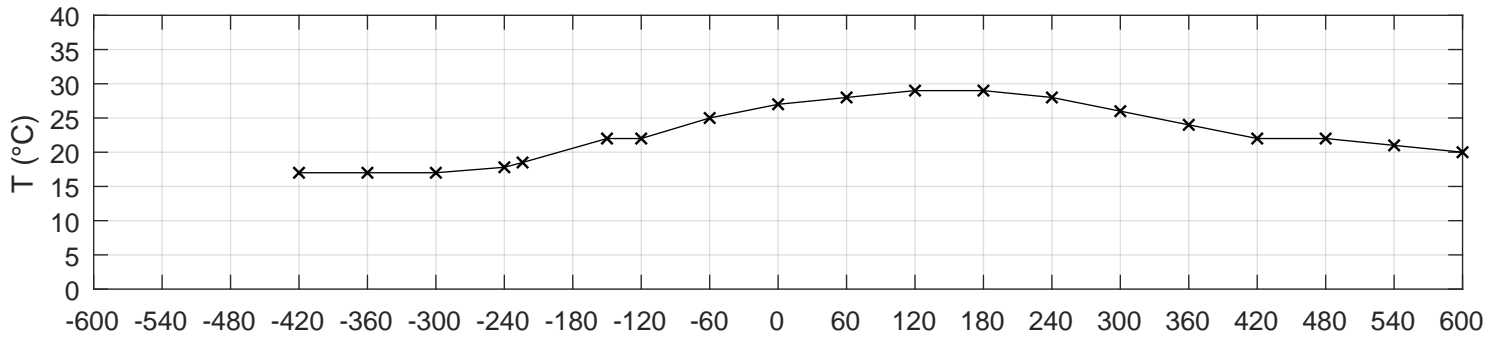
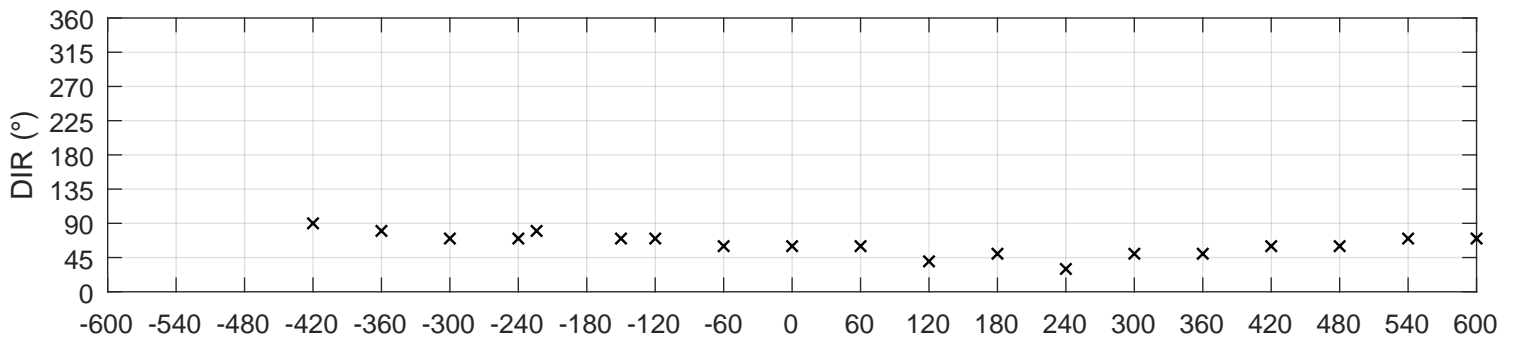
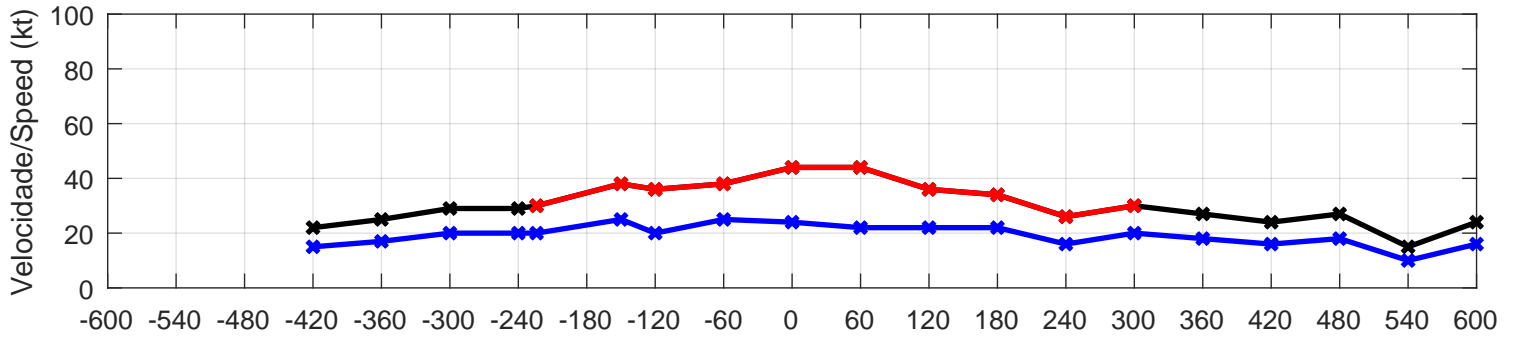
SBCA-1/[] EVENTO/EVENT 25 - 17/08/2012, 13:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 44 \text{ kt}$	$R_{-6} = []$	$T_{med,3} = []$	$DIR = 40^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 25 \text{ kt}$	$R_{-3} = []$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = []$		SYNOPTIC
$g_V = 1.8$	$R_{+3} = 1.3$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^\circ$		(215)
$G_{cor} = 44.0 \text{ kt}$	$R_{+6} = 1.4$	Δ Grupo/Group = 3			
$V_{cor} = 25.0 \text{ kt}$					



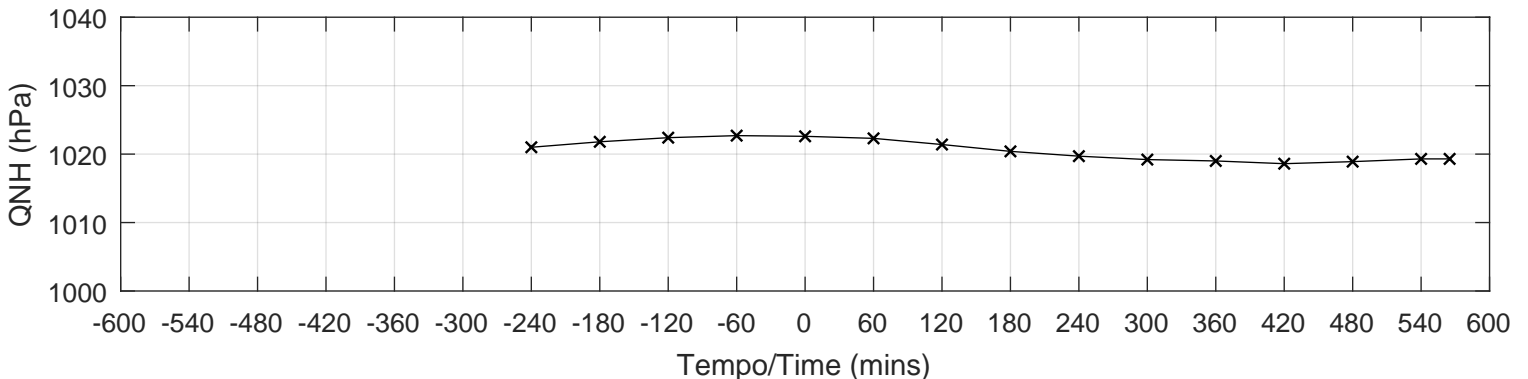
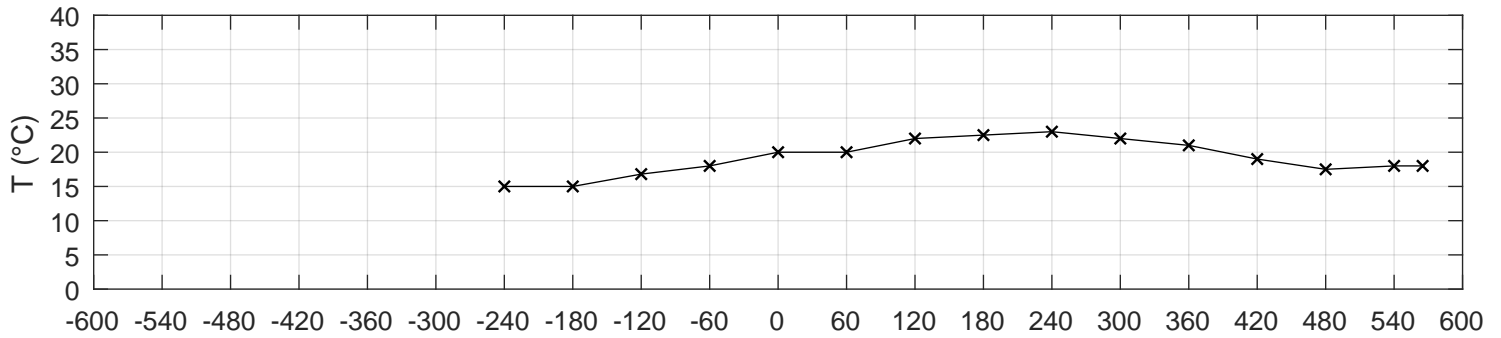
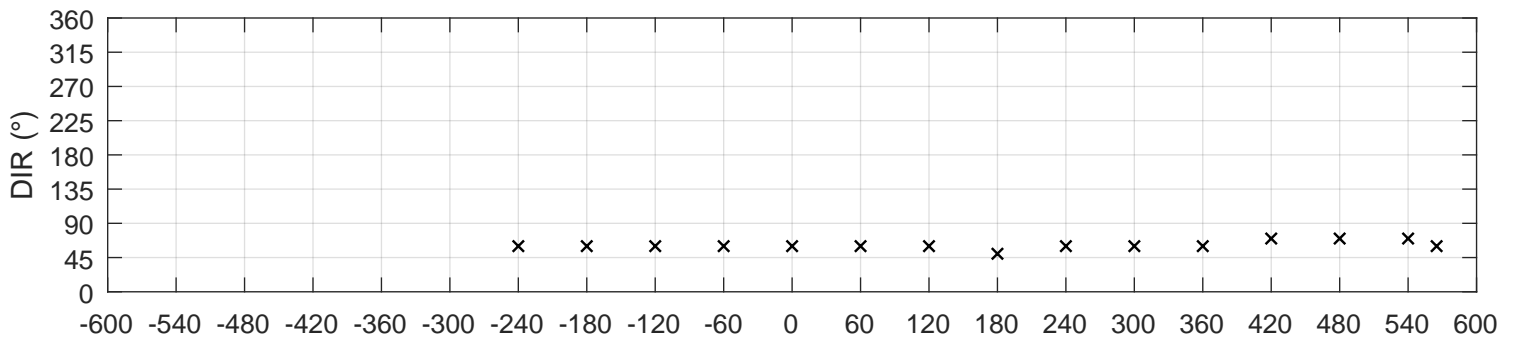
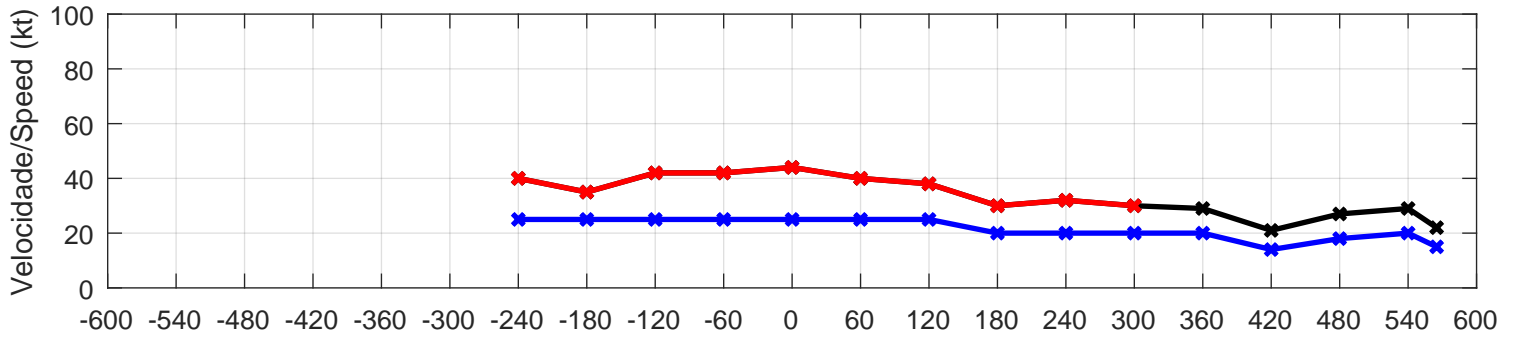
SBCA-1/[] EVENTO/EVENT 26 - 23/08/2012, 12:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 44 \text{ kt}$	$R_{-6} = 1.4$	$T_{med,3} = 23.2 \text{ }^\circ\text{C}$	$DIR = 60^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 24 \text{ kt}$	$R_{-3} = 1.2$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 10^\circ$		SYNOPTIC
$g_V = 1.8$	$R_{+3} = 1.2$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^\circ$		(215)
$G_{cor} = 44.0 \text{ kt}$	$R_{+6} = 1.3$	Δ Grupo/Group = 3			
$V_{cor} = 24.0 \text{ kt}$					



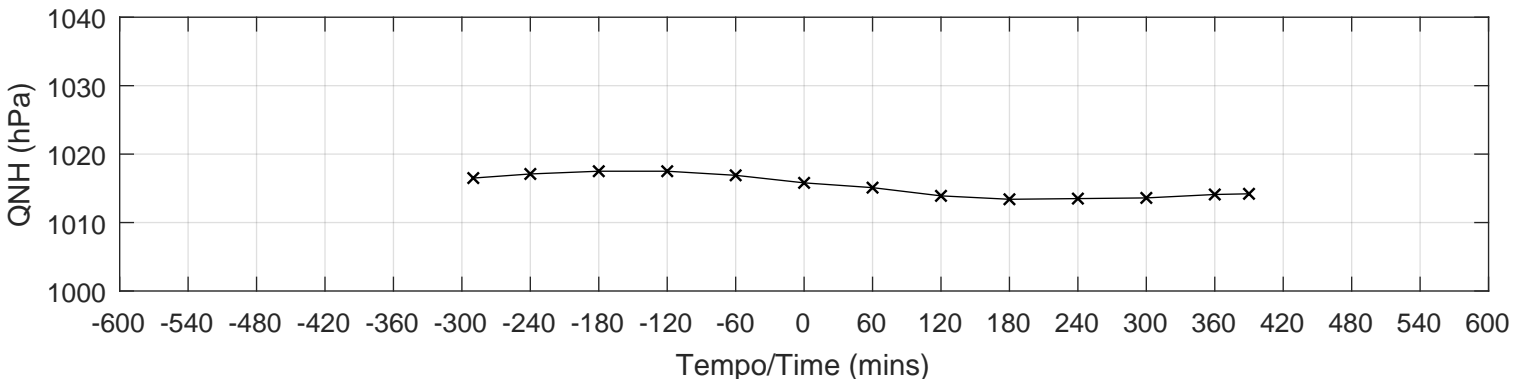
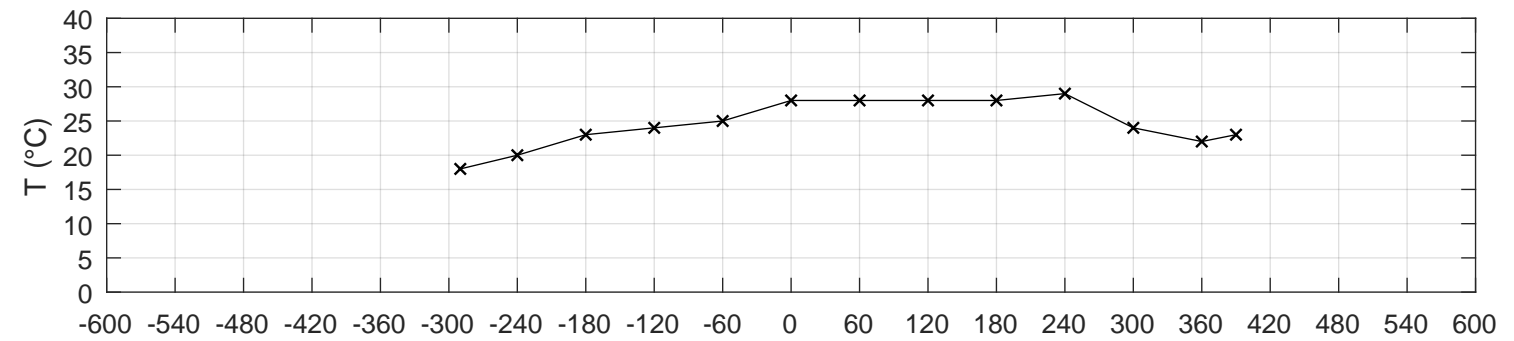
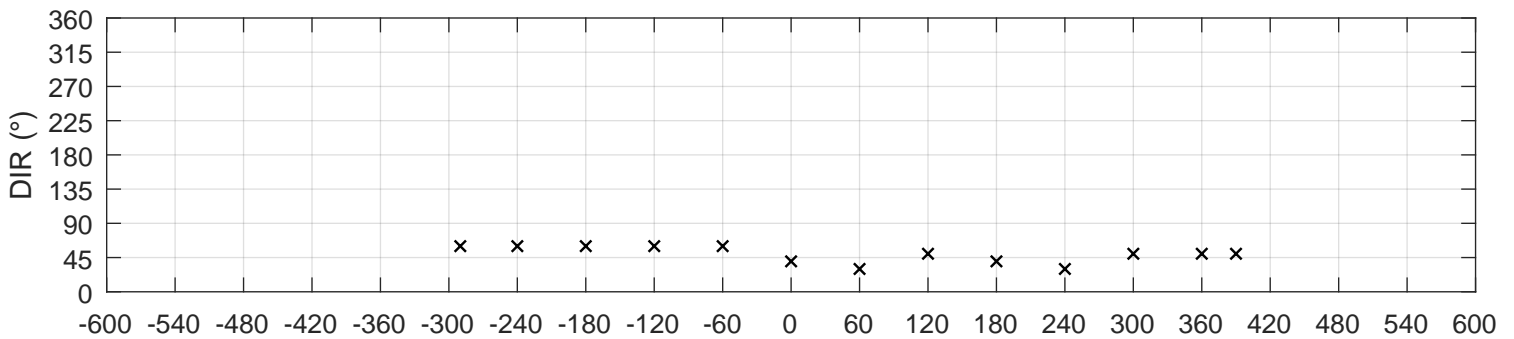
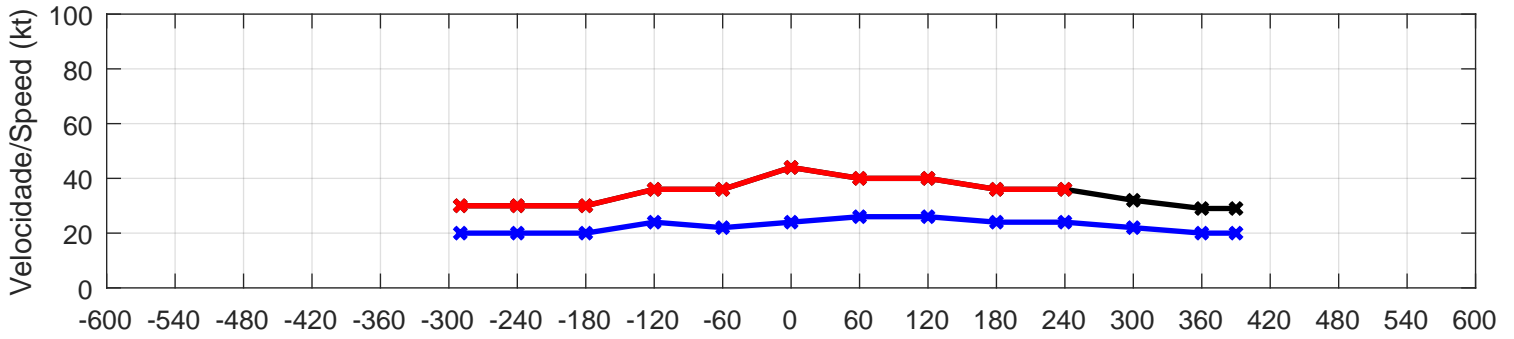
SBCA-1/[] EVENTO/EVENT 27 - 11/06/2014, 11:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 44 \text{ kt}$	$R_{-6} = 1.1$	$T_{med,3} = 16.6 \text{ }^\circ\text{C}$	$DIR = 60^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 25 \text{ kt}$	$R_{-3} = 1.1$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 0^\circ$		SYNOPTIC
$g_V = 1.8$	$R_{+3} = 1.2$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^\circ$		(215)
$G_{cor} = 44.0 \text{ kt}$	$R_{+6} = 1.3$	Δ Grupo/Group = 3			
$V_{cor} = 25.0 \text{ kt}$					



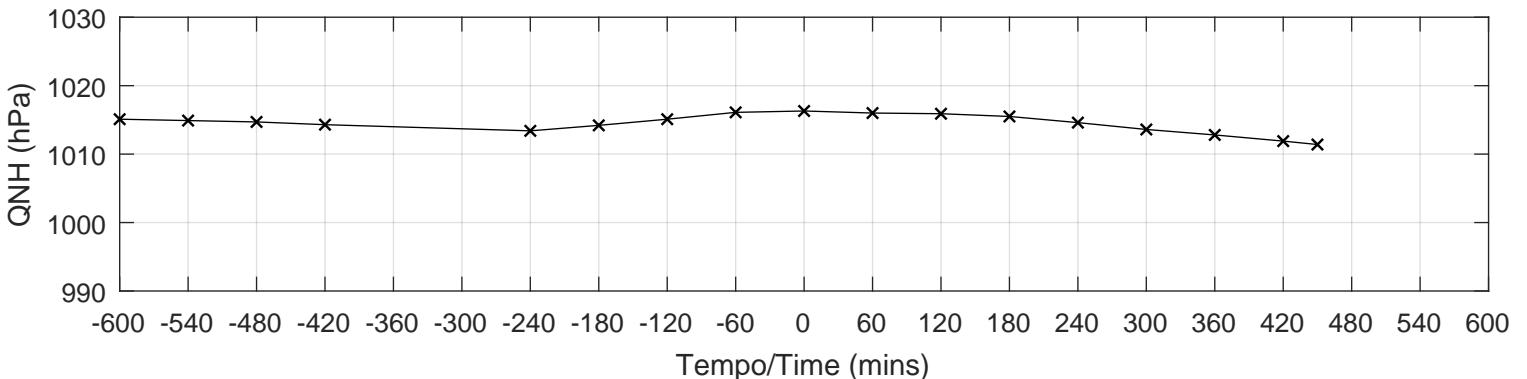
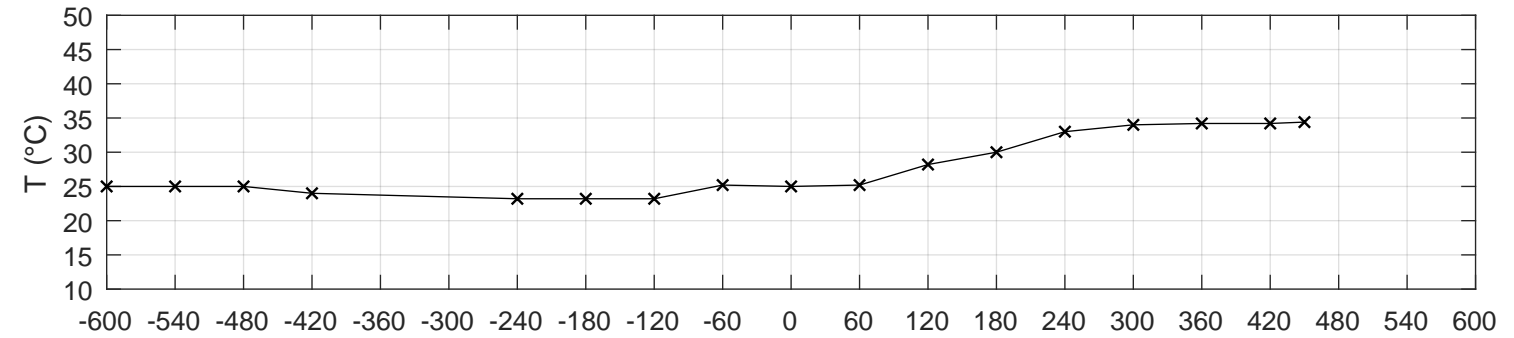
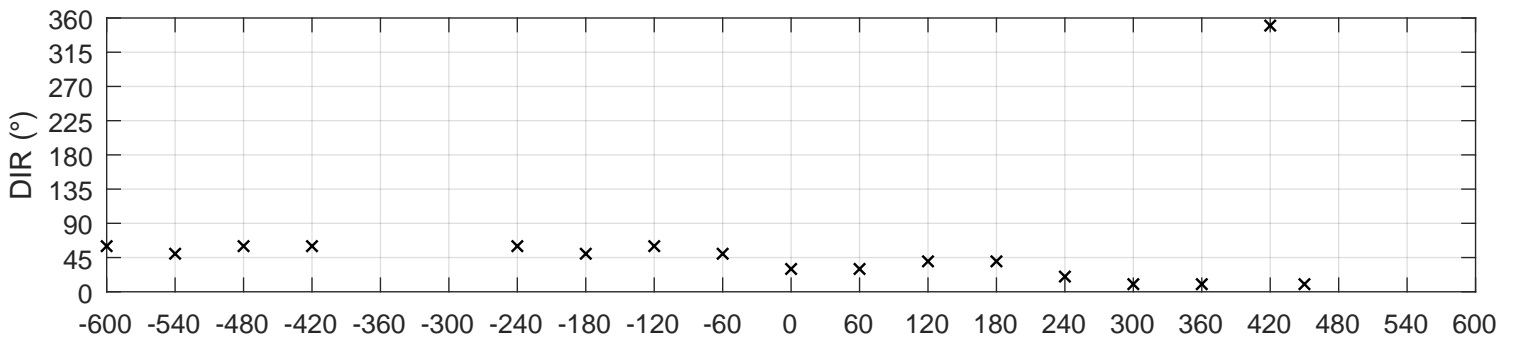
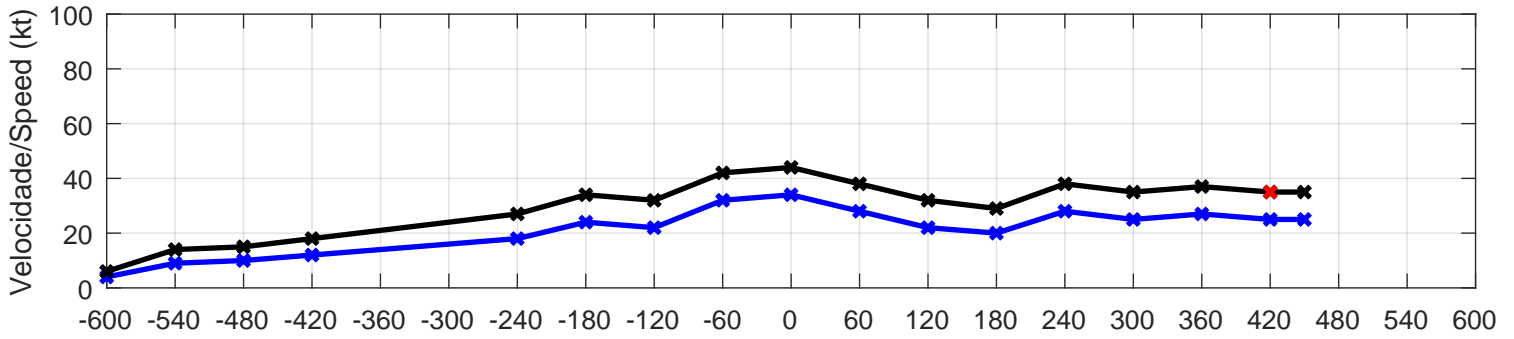
SBCA-1/[] EVENTO/EVENT 28 - 11/08/2017, 13:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 44 \text{ kt}$	$R_{-6} = 1.4$	$T_{med,3} = 24.0 \text{ }^\circ\text{C}$	$DIR = 40^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 24 \text{ kt}$	$R_{-3} = 1.3$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$g_V = 1.8$	$R_{+3} = 1.1$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^\circ$		(215)
$G_{cor} = 44.0 \text{ kt}$	$R_{+6} = 1.2$	Δ Grupo/Group = 3			
$V_{cor} = 24.0 \text{ kt}$					



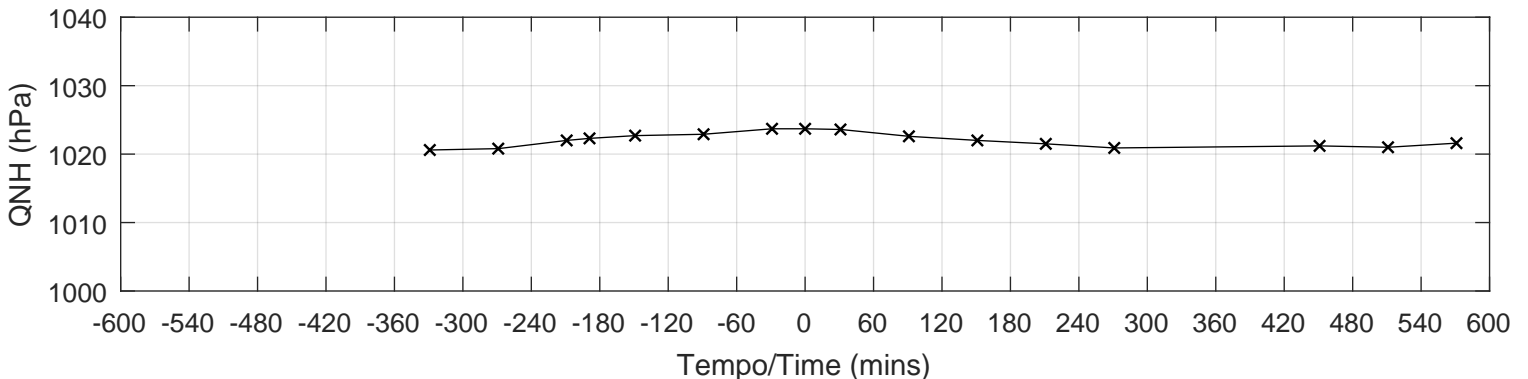
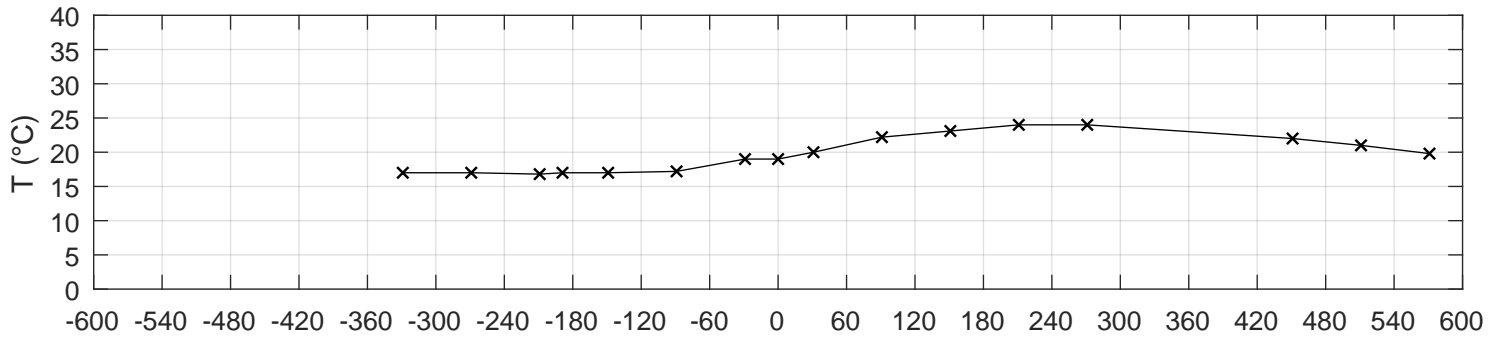
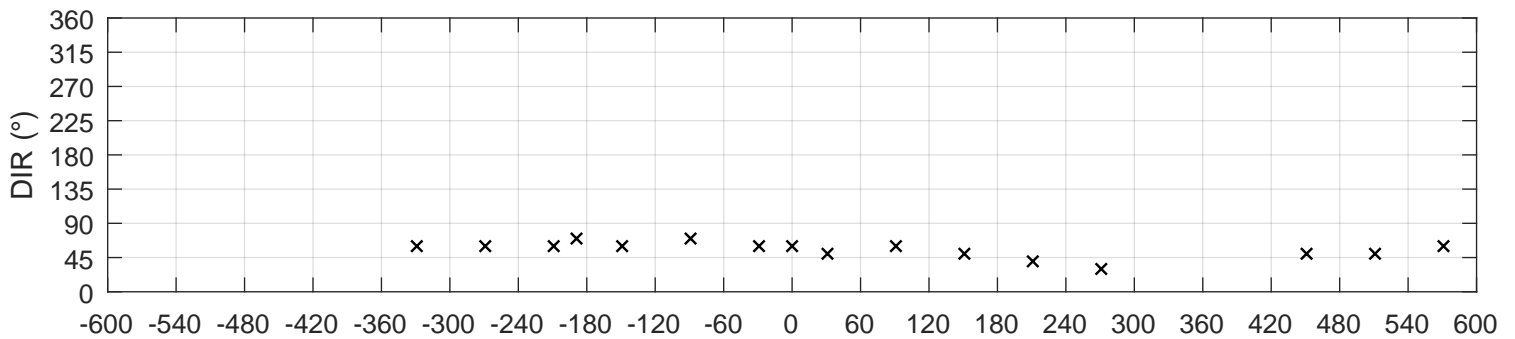
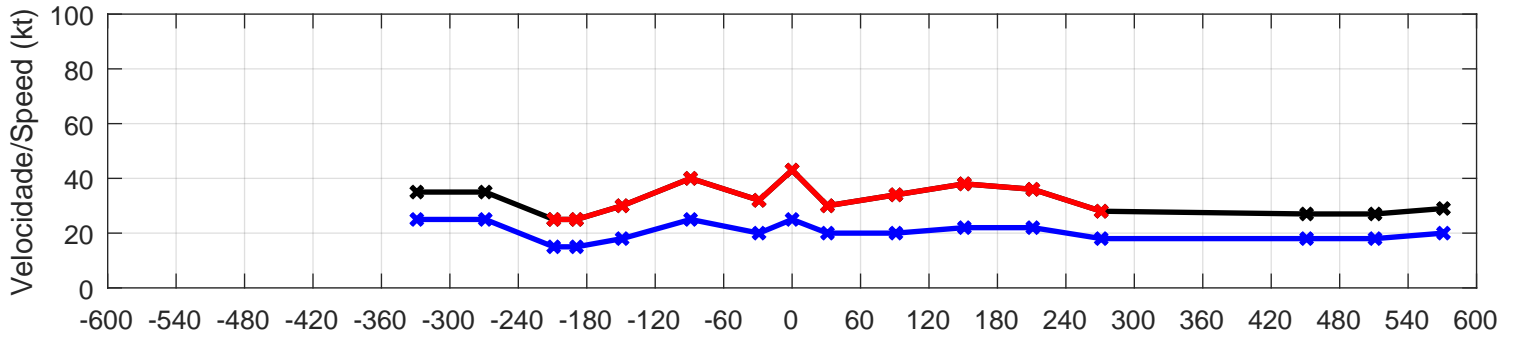
SBCA-1/[] EVENTO/EVENT 29 - 12/10/2017, 09:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 44$ kt	$R_{-6} = 1.3$	$T_{med,3} = 23.9$ °C	$DIR = 30^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 34$ kt	$R_{-3} = 1.2$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 30^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 1.3$	$\Delta Q_{max,3} = 1.2$ hPa	$\Delta DIR_{max,+3} = 10^\circ$		(226)
$G_{cor} = 44.0$ kt	$R_{+6} = 1.3$	Δ Grupo/Group = 3			
$V_{cor} = 34.0$ kt					



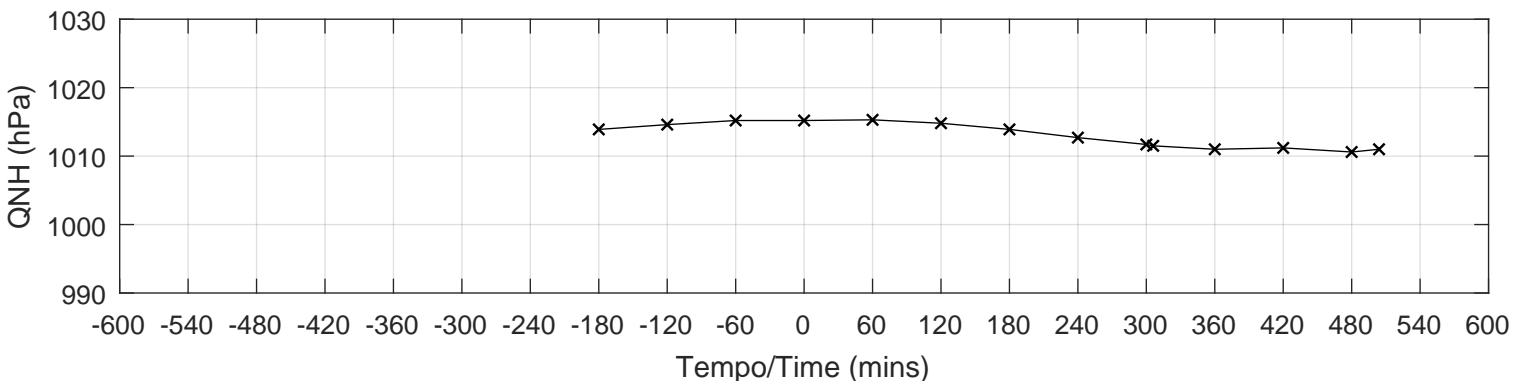
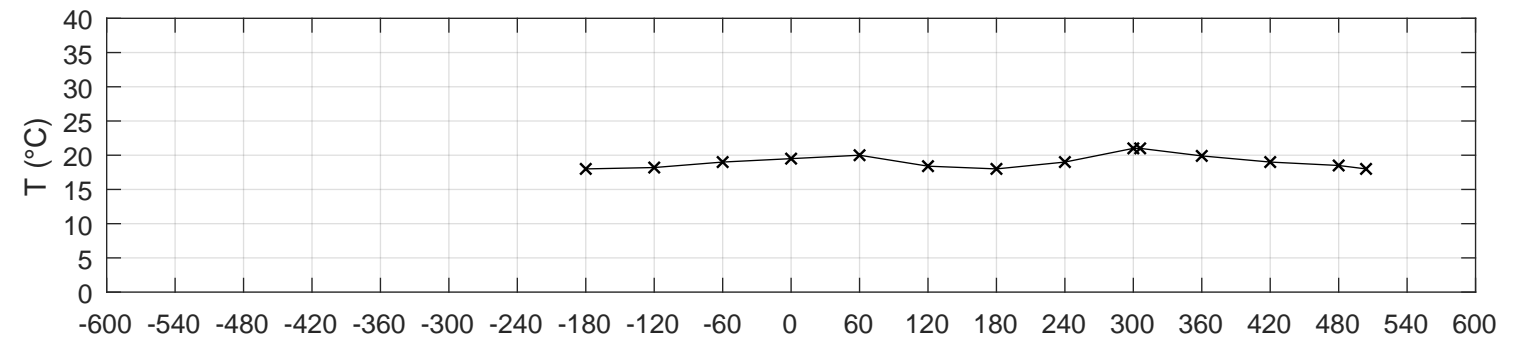
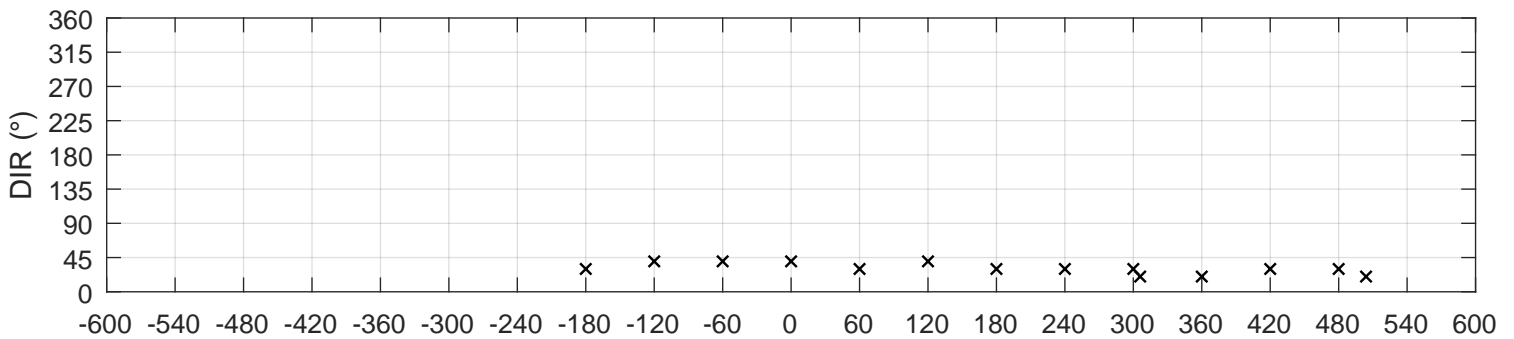
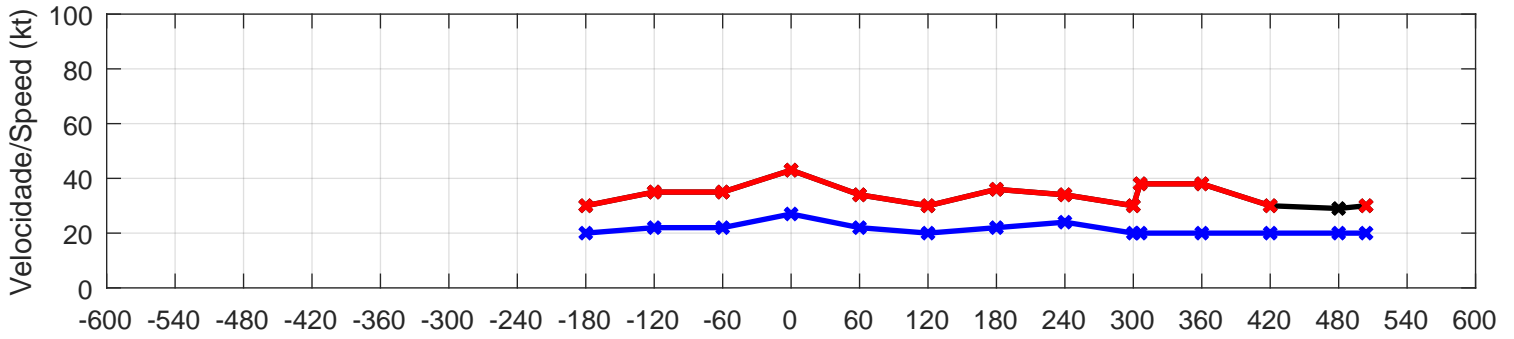
SBCA-1/[] EVENTO/EVENT 30 - 04/07/2013, 10:29 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 43 \text{ kt}$	$R_{-6} = 1.3$	$T_{med,3} = 17.1 \text{ }^\circ\text{C}$	$DIR = 60^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 25 \text{ kt}$	$R_{-3} = 1.2$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 10^\circ$		SYNOPTIC
$g_V = 1.7$	$R_{+3} = 1.3$	$\Delta Q_{max,3} = 0.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^\circ$		(215)
$G_{cor} = 43.0 \text{ kt}$	$R_{+6} = 1.3$	Δ Grupo/Group = 3			
$V_{cor} = 25.0 \text{ kt}$					



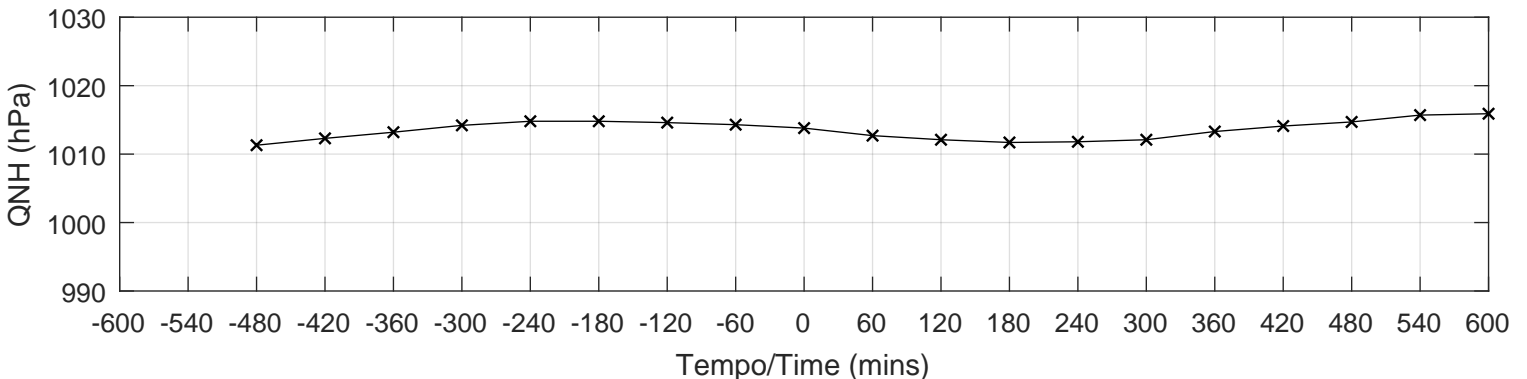
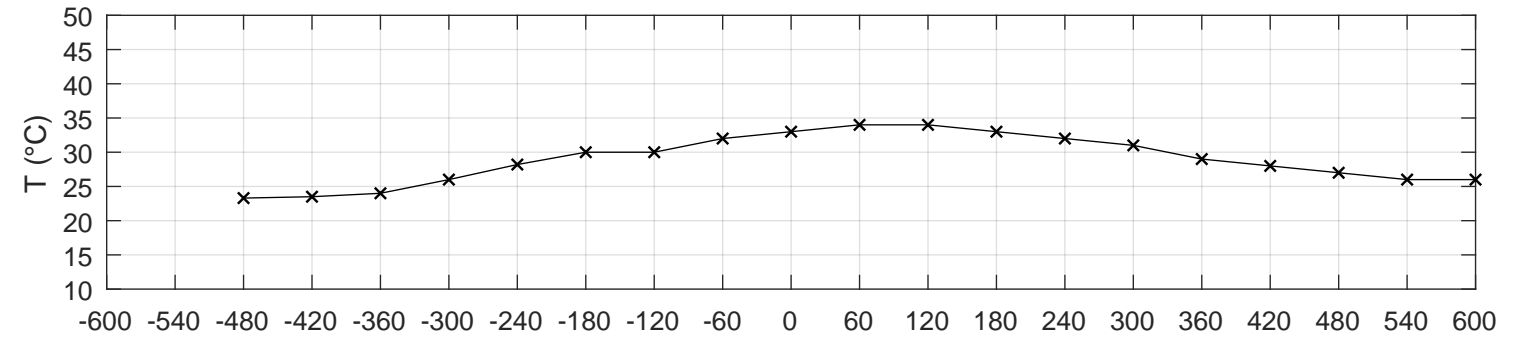
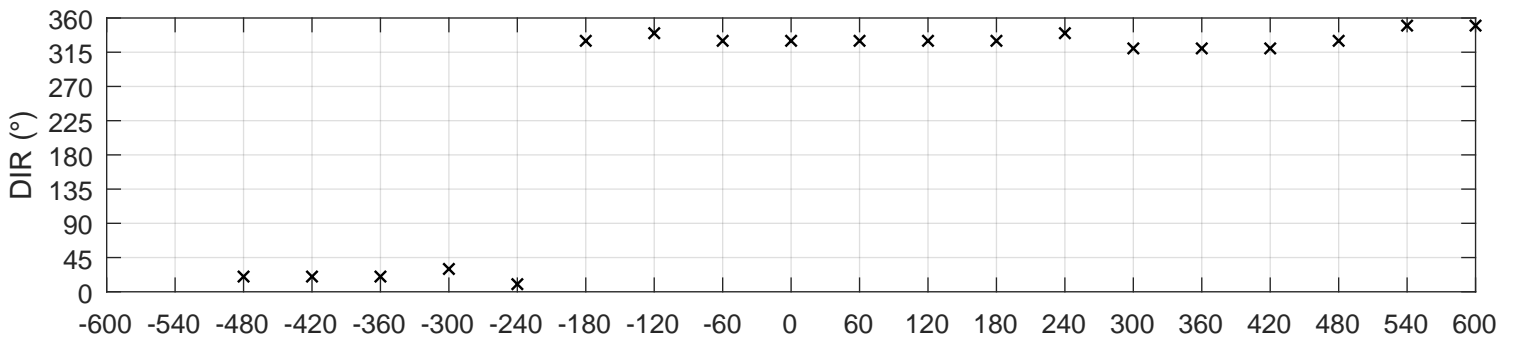
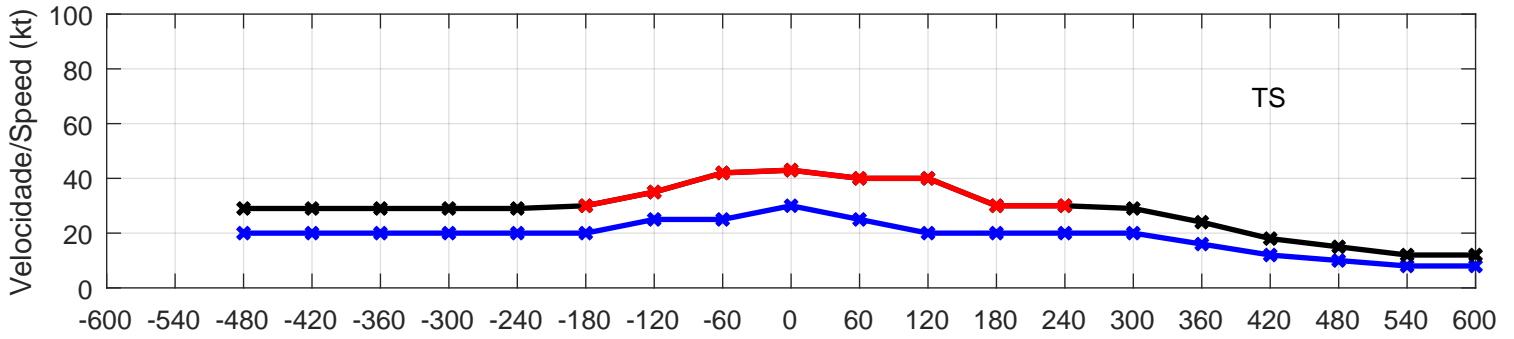
SBCA-1/[] EVENTO/EVENT 31 - 23/07/2014, 10:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 43 \text{ kt}$	$R_{-6} = []$	$T_{med,3} = 18.4 \text{ }^\circ\text{C}$	$DIR = 40^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 27 \text{ kt}$	$R_{-3} = 1.3$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 10^\circ$		SYNOPTIC
$g_V = 1.6$	$R_{+3} = 1.3$	$\Delta Q_{max,3} = 0.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^\circ$		(215)
$G_{cor} = 43.0 \text{ kt}$	$R_{+6} = 1.2$	Δ Grupo/Group = 3			
$V_{cor} = 27.0 \text{ kt}$					



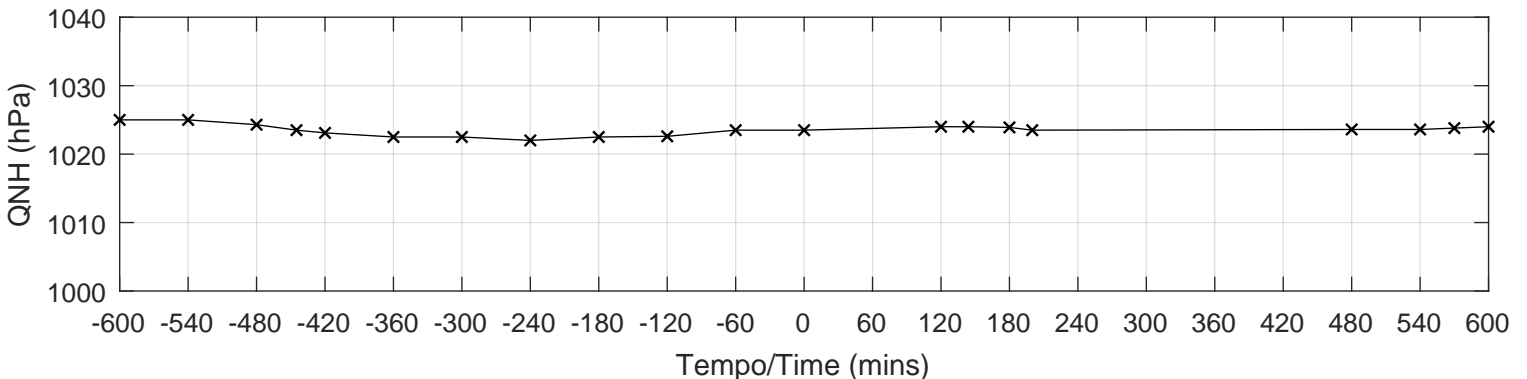
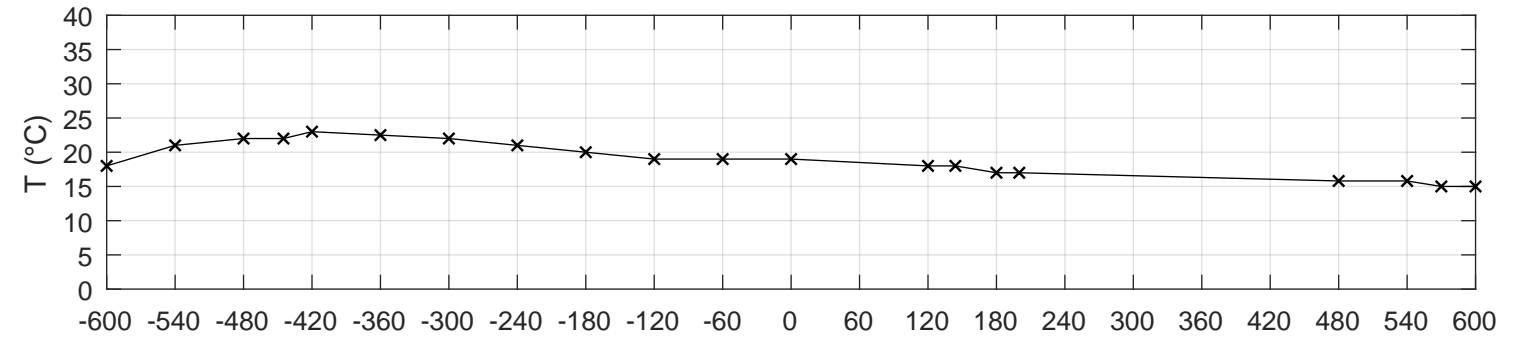
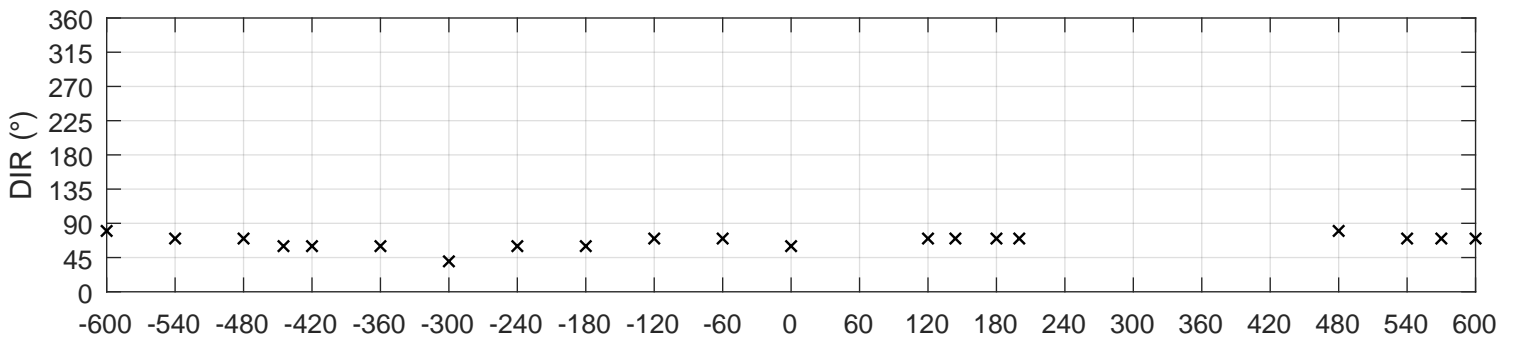
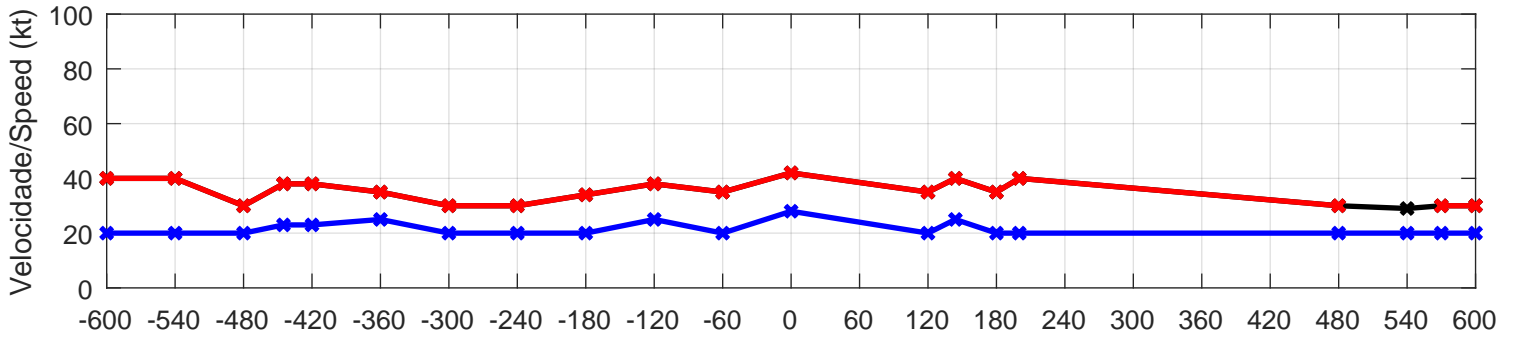
SBCA-1/[] EVENTO/EVENT 32 - 15/10/2015, 13:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 43 \text{ kt}$	$R_{-6} = 1.3$	$T_{med,3} = 30.7 \text{ }^\circ\text{C}$	$DIR = 330^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 30 \text{ kt}$	$R_{-3} = 1.2$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 10^\circ$		SYNOPTIC
$g_V = 1.4$	$R_{+3} = 1.2$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 0^\circ$		(215)
$G_{cor} = 43.0 \text{ kt}$	$R_{+6} = 1.3$	Δ Grupo/Group = 3			
$V_{cor} = 30.0 \text{ kt}$					



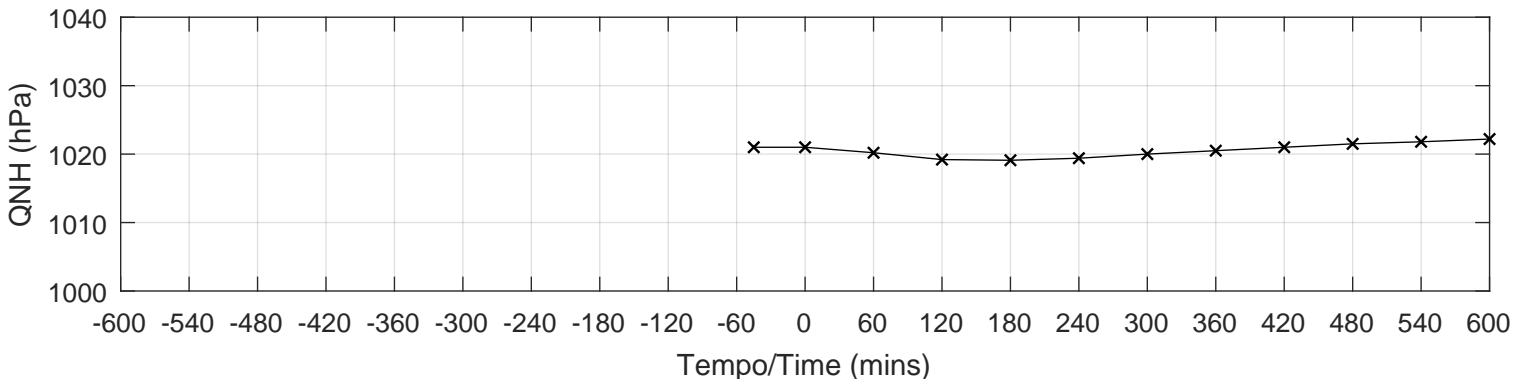
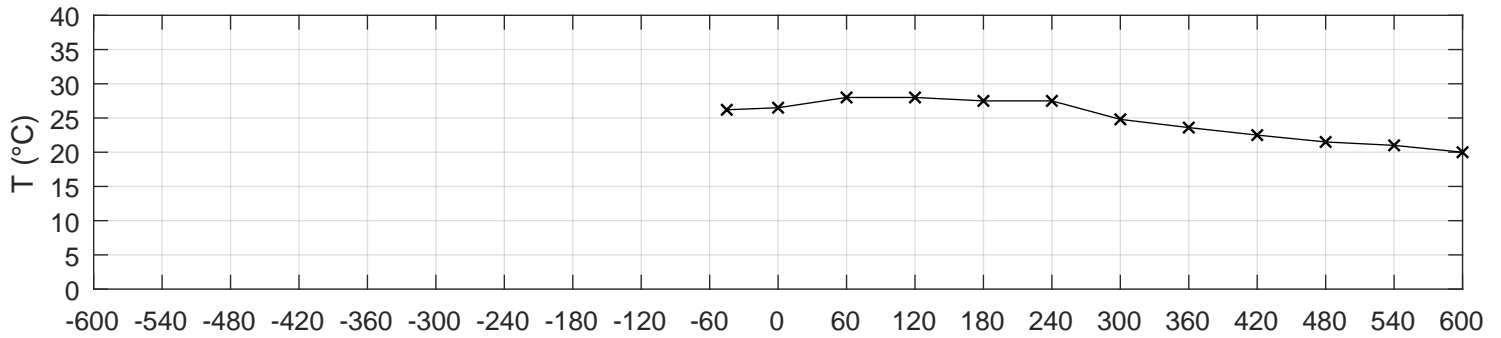
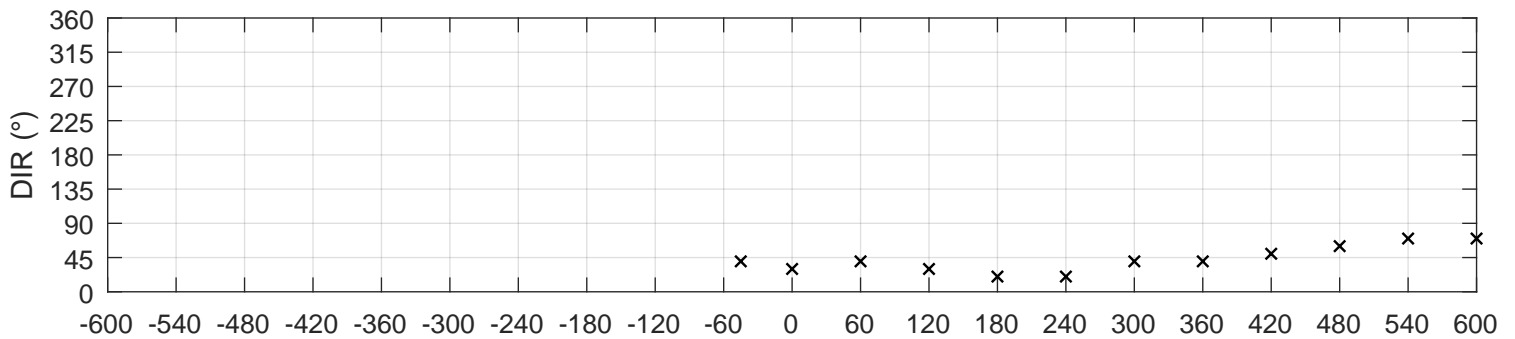
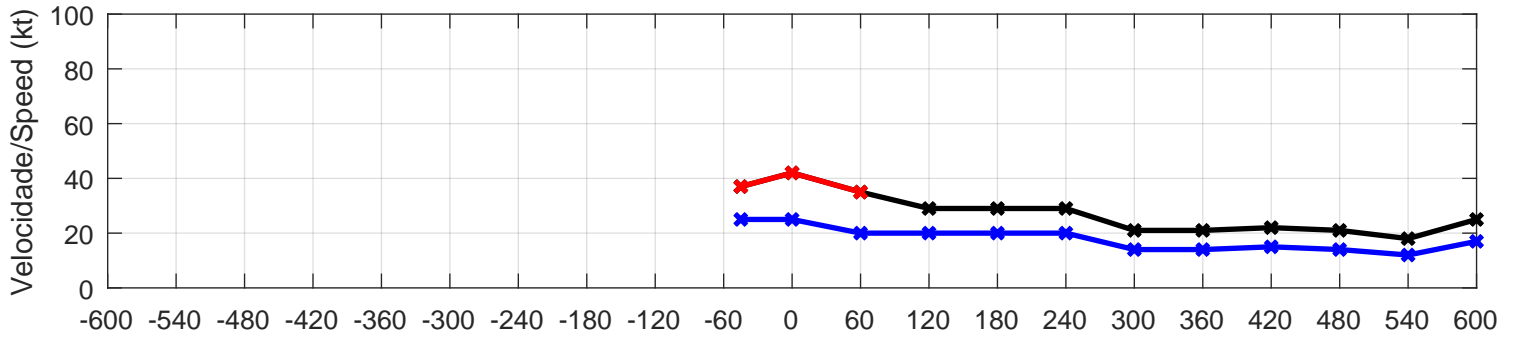
SBCA-1/[] EVENTO/EVENT 33 - 31/07/2012, 21:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 42 \text{ kt}$	$R_{-6} = 1.2$	$T_{med,3} = 19.3 \text{ }^\circ\text{C}$	$DIR = 60^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 28 \text{ kt}$	$R_{-3} = 1.2$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 10^\circ$		SYNOPTIC
$g_V = 1.5$	$R_{+3} = 1.1$	$\Delta Q_{max,3} = 0.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^\circ$		(215)
$G_{cor} = 42.0 \text{ kt}$	$R_{+6} = 1.1$	Δ Grupo/Group = 3			
$V_{cor} = 28.0 \text{ kt}$					



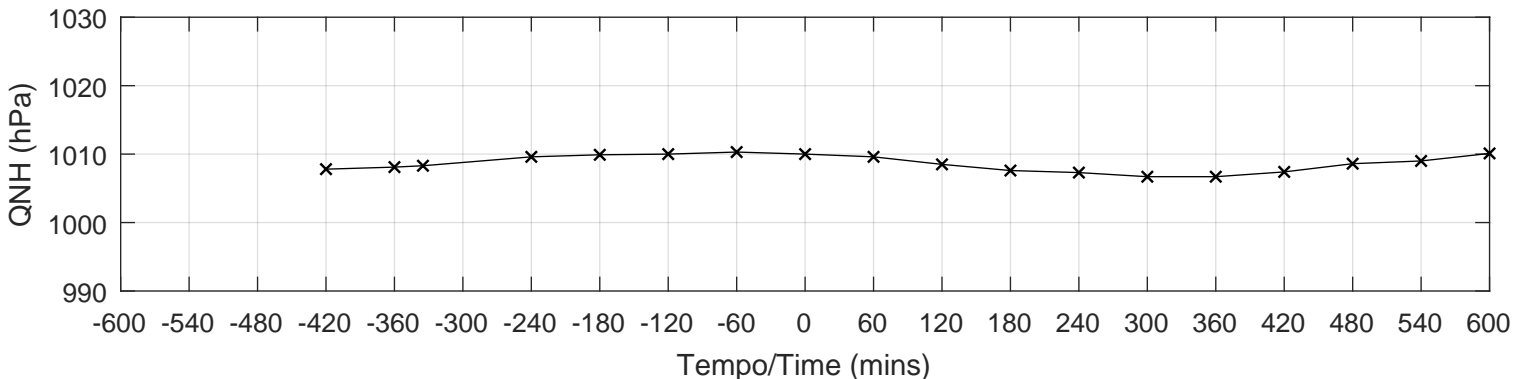
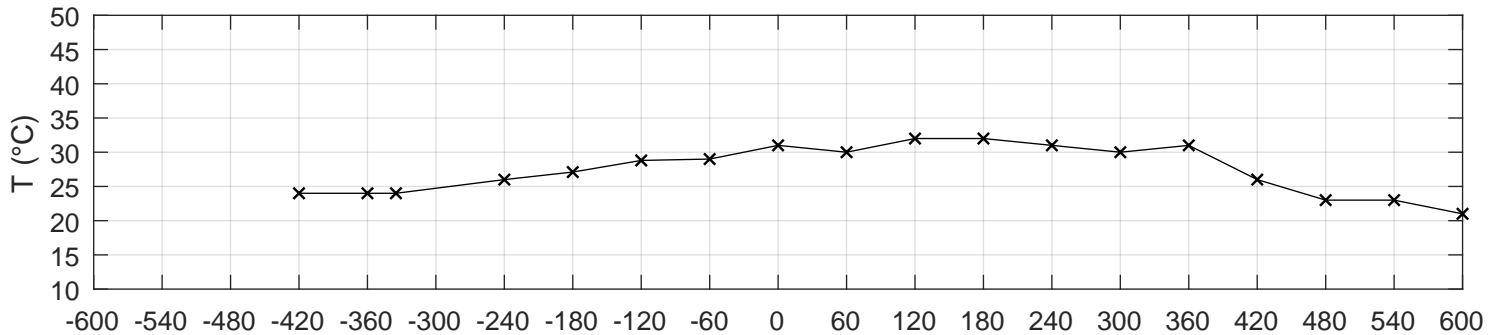
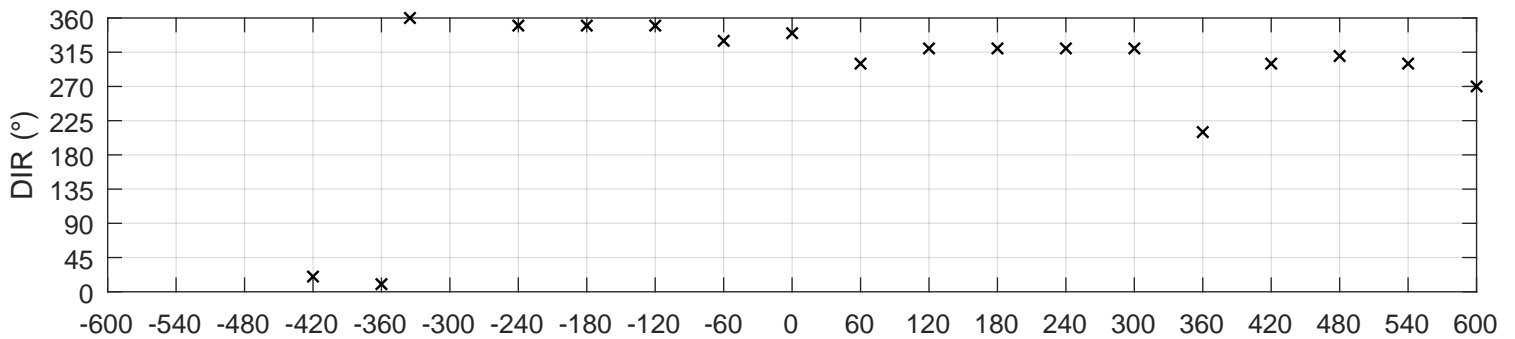
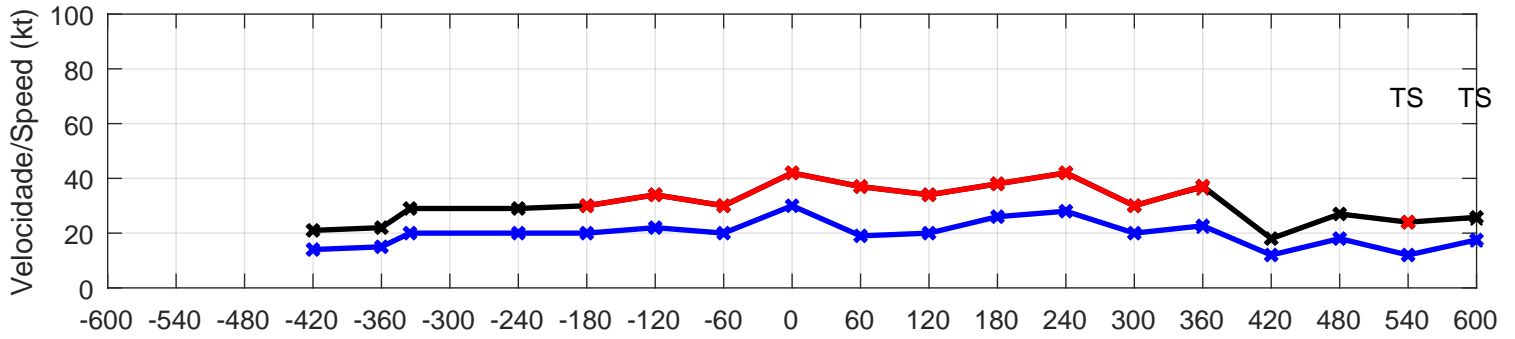
SBCA-1/[] EVENTO/EVENT 34 - 12/08/2012, 13:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 42 \text{ kt}$	$R_{-6} = []$	$T_{med,3} = 26.2 \text{ }^\circ\text{C}$	$DIR = 30^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 25 \text{ kt}$	$R_{-3} = 1.1$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 10^\circ$		SYNOPTIC
$g_V = 1.7$	$R_{+3} = 1.4$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^\circ$		(215)
$G_{cor} = 42.0 \text{ kt}$	$R_{+6} = 1.5$	Δ Grupo/Group = 3			
$V_{cor} = 25.0 \text{ kt}$					



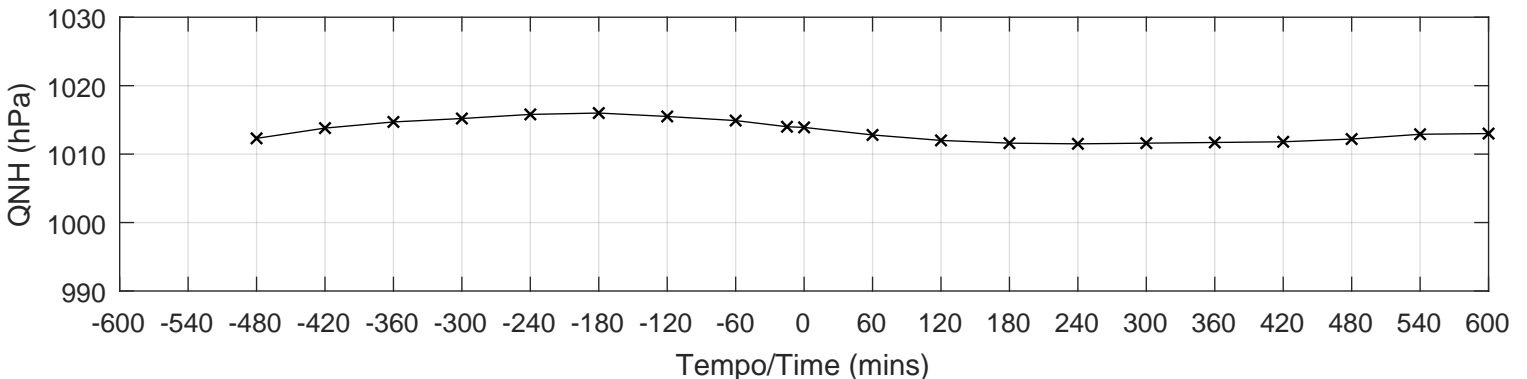
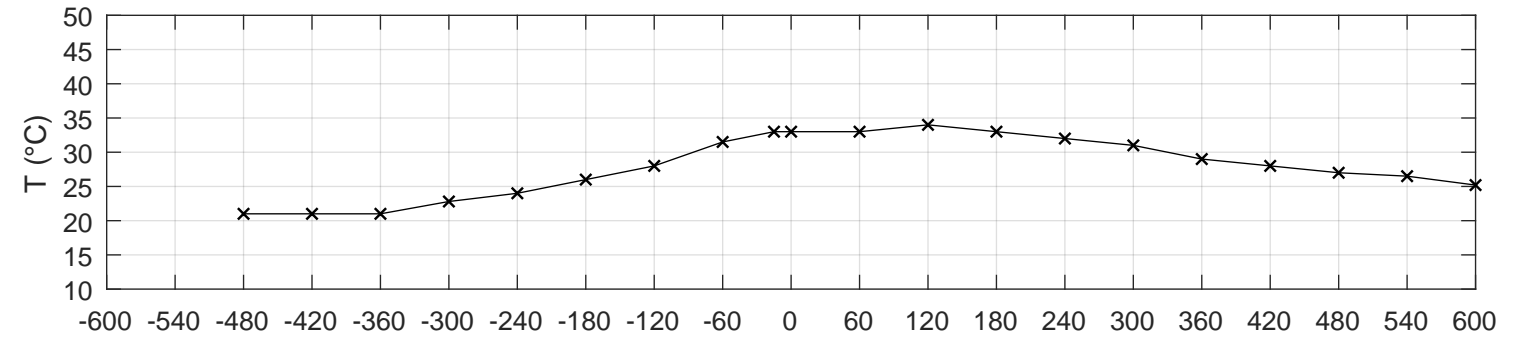
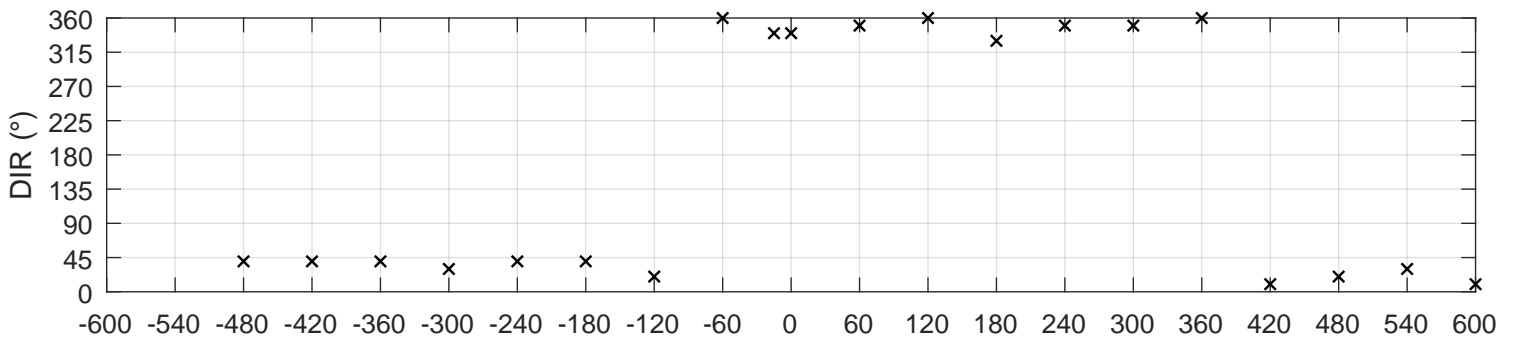
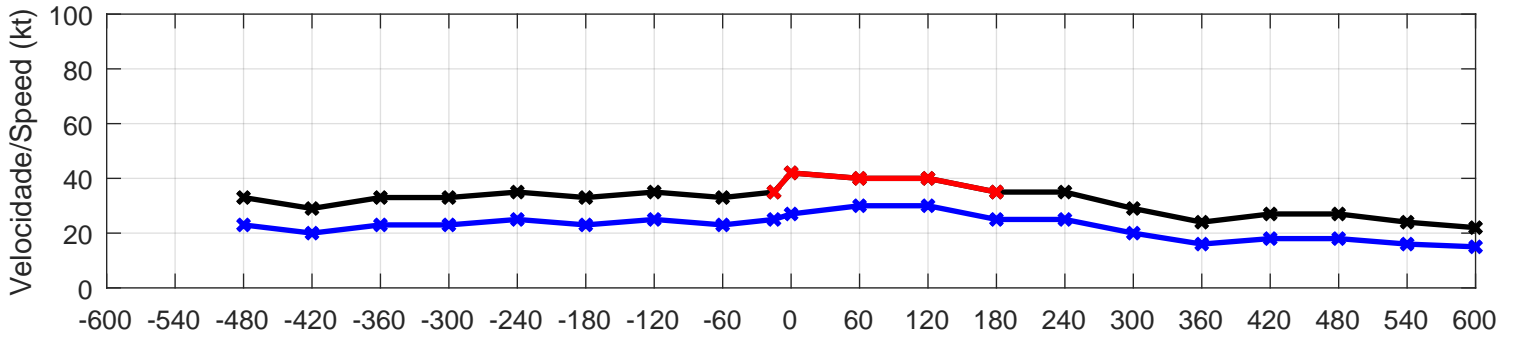
SBCA-1/[] EVENTO/EVENT 35 - 11/11/2013, 11:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 42 \text{ kt}$	$R_{-6} = 1.4$	$T_{med,3} = 28.3 \text{ }^\circ\text{C}$	$DIR = 340^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 30 \text{ kt}$	$R_{-3} = 1.3$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 10^\circ$		SYNOPTIC
$g_V = 1.4$	$R_{+3} = 1.2$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 40^\circ$		(215)
$G_{cor} = 42.0 \text{ kt}$	$R_{+6} = 1.2$	Δ Grupo/Group = 3			
$V_{cor} = 30.0 \text{ kt}$					



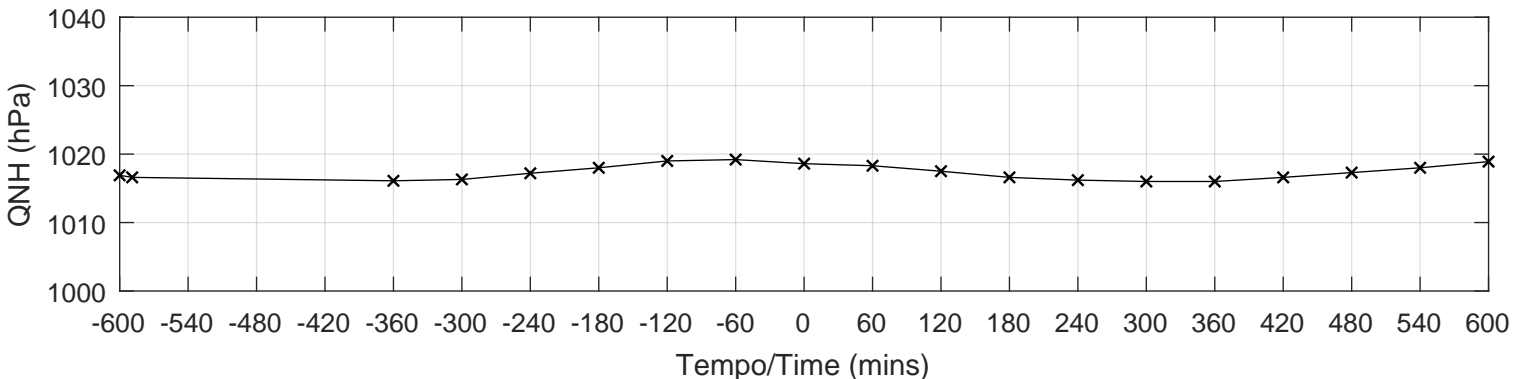
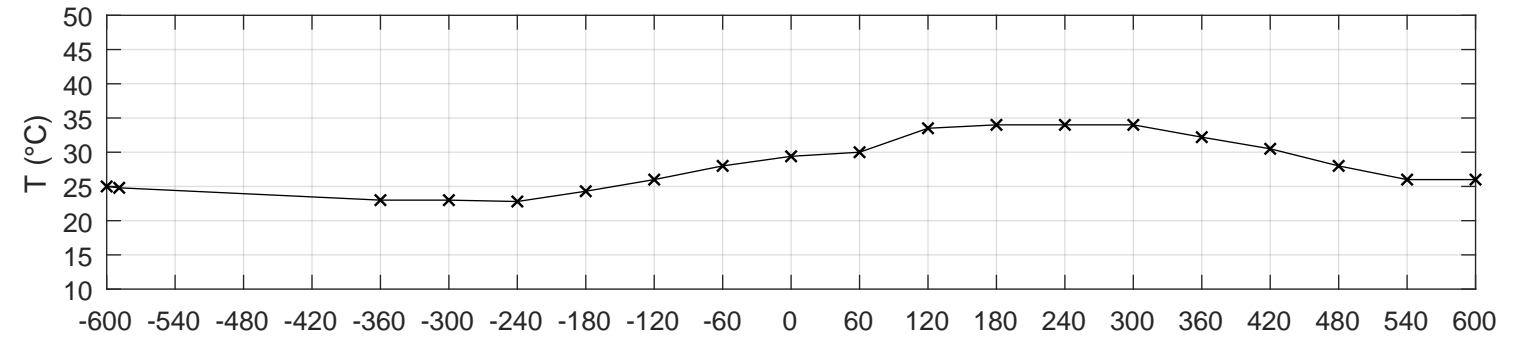
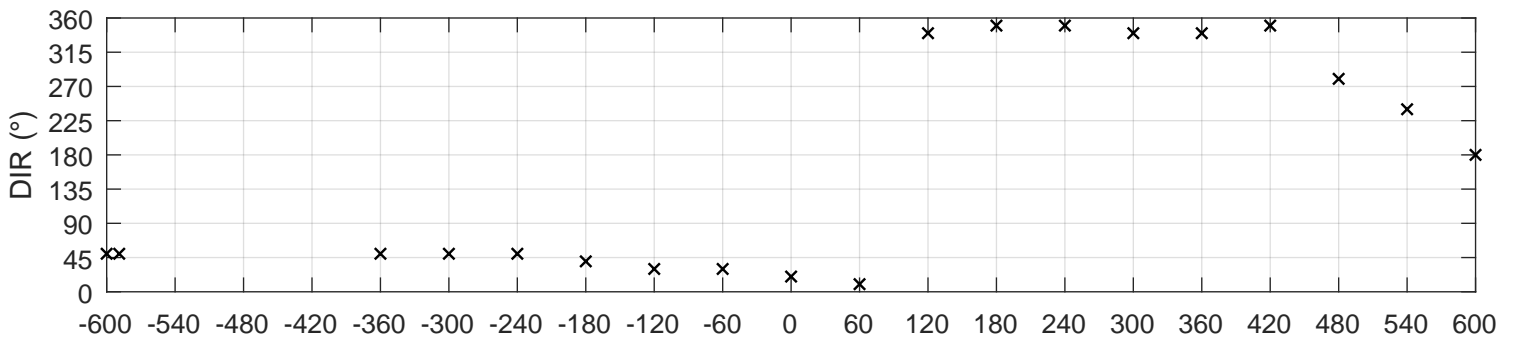
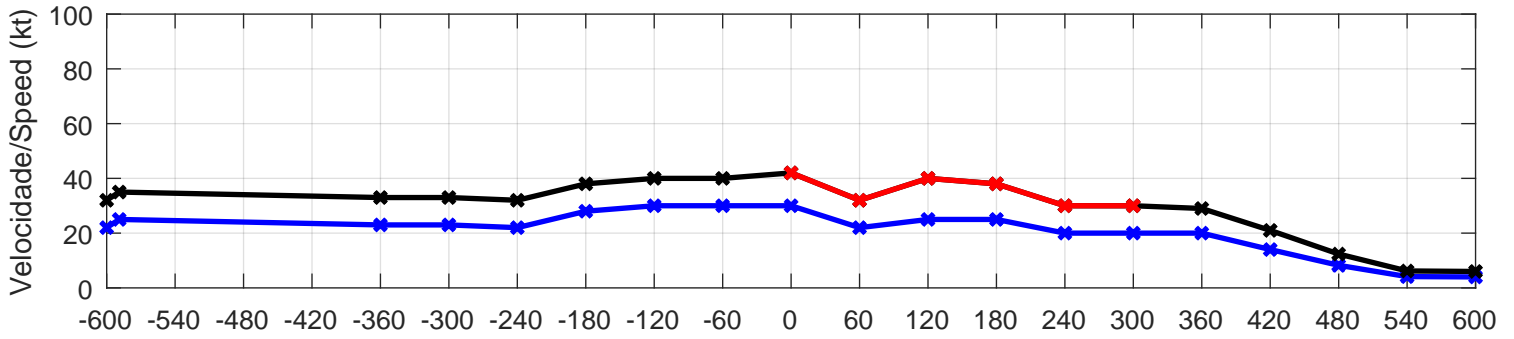
SBCA-1/[] EVENTO/EVENT 36 - 16/09/2015, 13:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 42 \text{ kt}$	$R_{-6} = 1.2$	$T_{med,3} = 28.2 \text{ }^\circ\text{C}$	$DIR = 340^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 27 \text{ kt}$	$R_{-3} = 1.2$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 60^\circ$		SYNOPTIC
$g_V = 1.6$	$R_{+3} = 1.1$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^\circ$		(215)
$G_{cor} = 42.0 \text{ kt}$	$R_{+6} = 1.2$	Δ Grupo/Group = 3			
$V_{cor} = 27.0 \text{ kt}$					



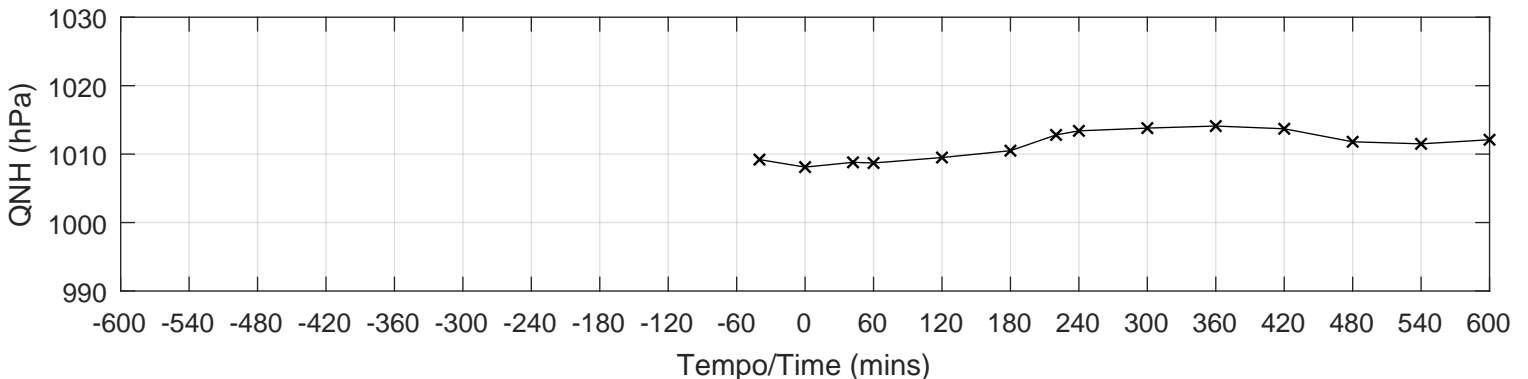
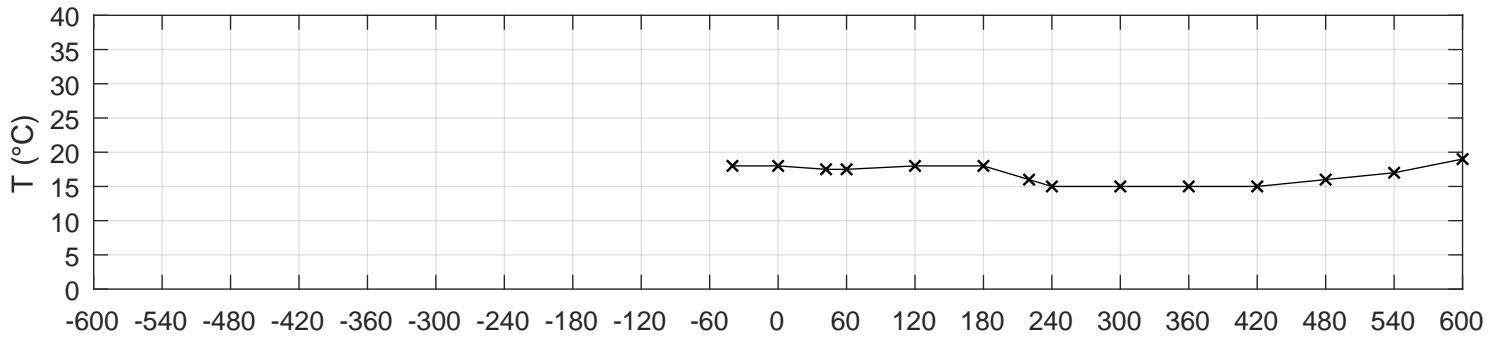
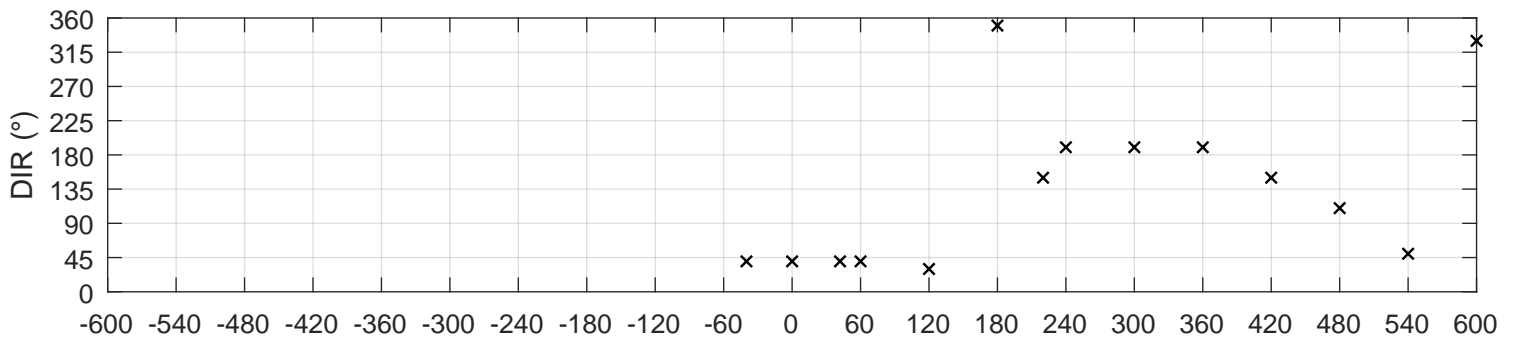
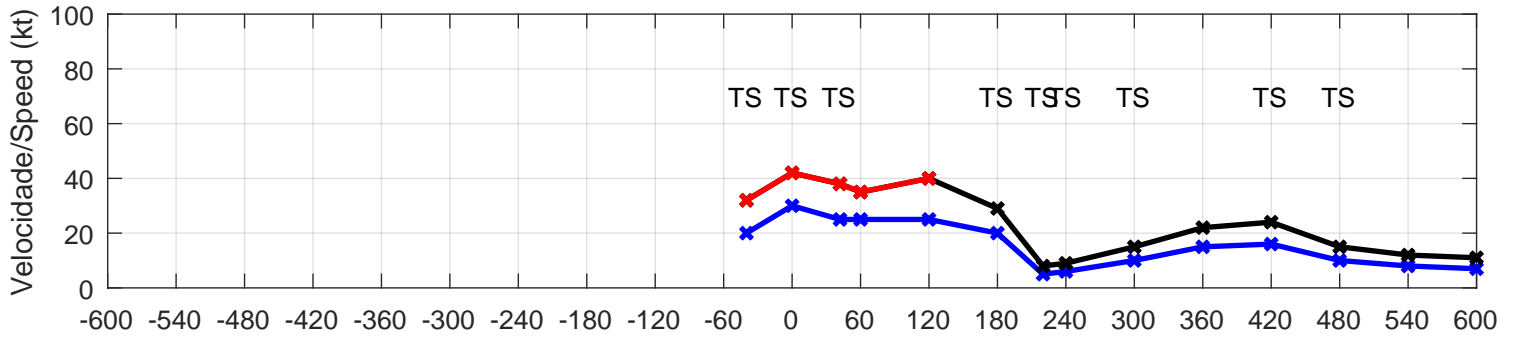
SBCA-1/[] EVENTO/EVENT 37 - 14/09/2017, 11:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 42 \text{ kt}$	$R_{-6} = 1.2$	$T_{med,3} = 26.1 \text{ }^\circ\text{C}$	$DIR = 20^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 30 \text{ kt}$	$R_{-3} = 1.1$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$g_V = 1.4$	$R_{+3} = 1.1$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 40^\circ$		(215)
$G_{cor} = 42.0 \text{ kt}$	$R_{+6} = 1.3$	Δ Grupo/Group = 3			
$V_{cor} = 30.0 \text{ kt}$					



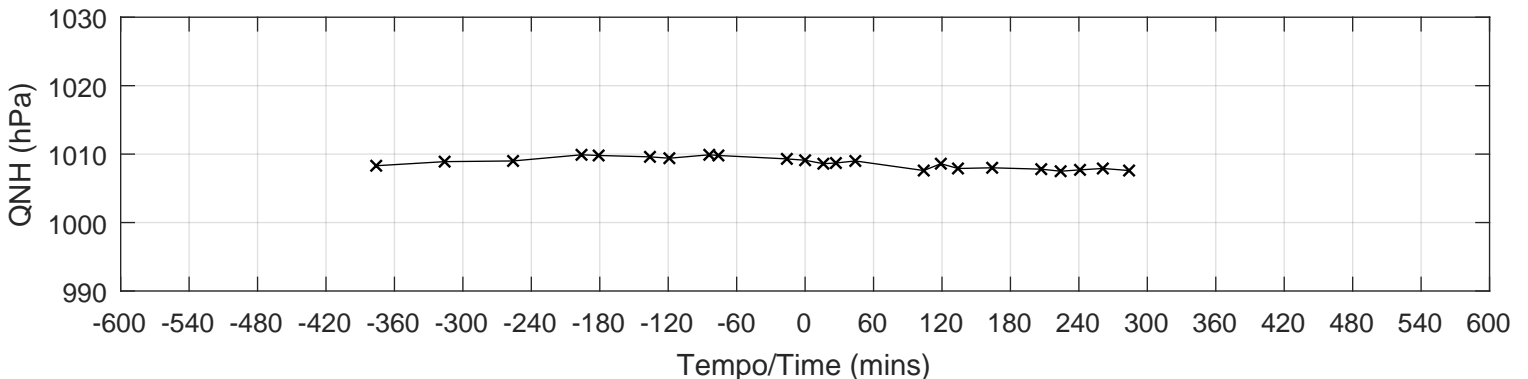
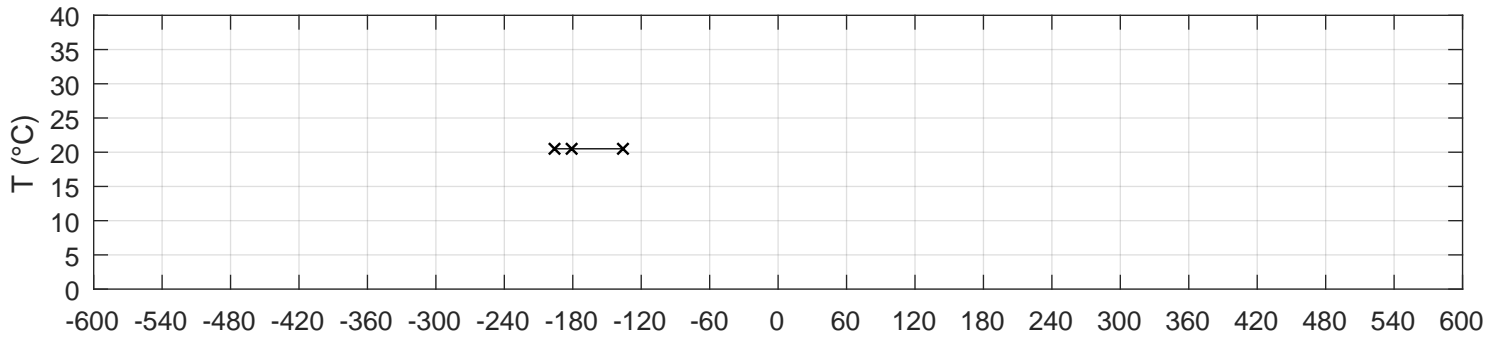
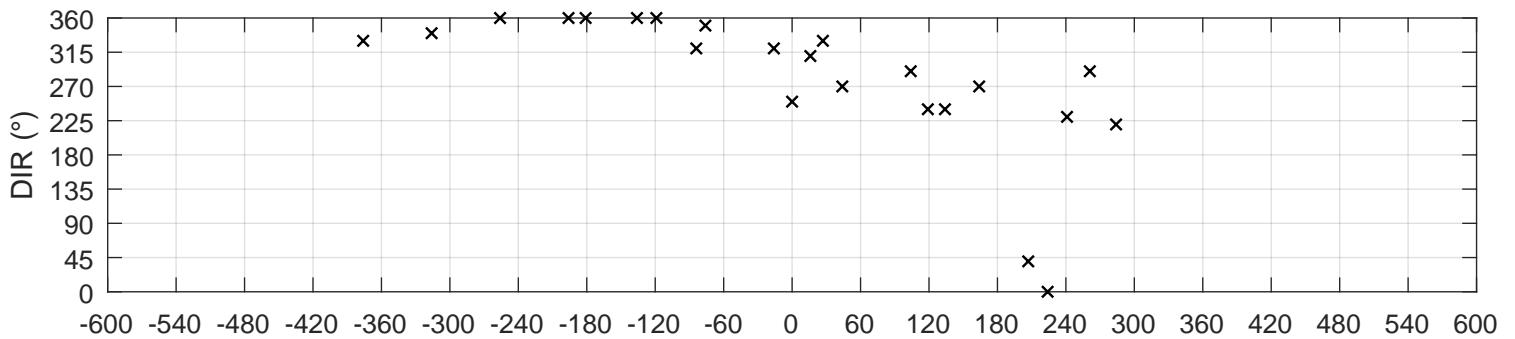
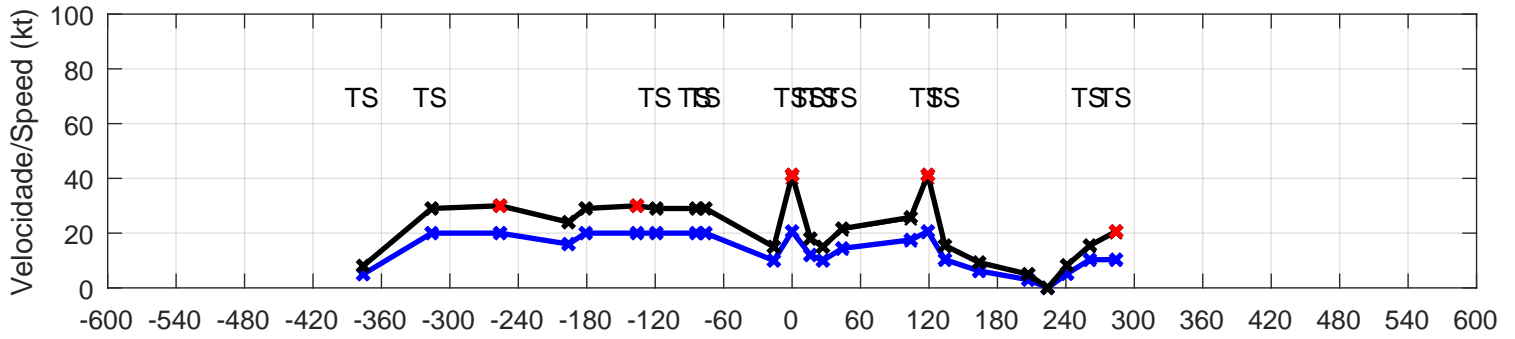
SBCA-1/[] EVENTO/EVENT 38 - 04/11/2017, 05:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 42 \text{ kt}$	$R_{-6} = []$	$T_{med,3} = 18.0 \text{ }^\circ\text{C}$	$DIR = 40^\circ$	SIM/YES	SINÓTICO
$V_{obs} = 30 \text{ kt}$	$R_{-3} = 1.3$	$\Delta T_{min,3} = -0.5 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 0^\circ$		SYNOPTIC
$g_V = 1.4$	$R_{+3} = 1.2$	$\Delta Q_{max,3} = 0.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 50^\circ$		(213)
$G_{cor} = 42.0 \text{ kt}$	$R_{+6} = 1.7$	Δ Grupo/Group = 3			
$V_{cor} = 30.0 \text{ kt}$					



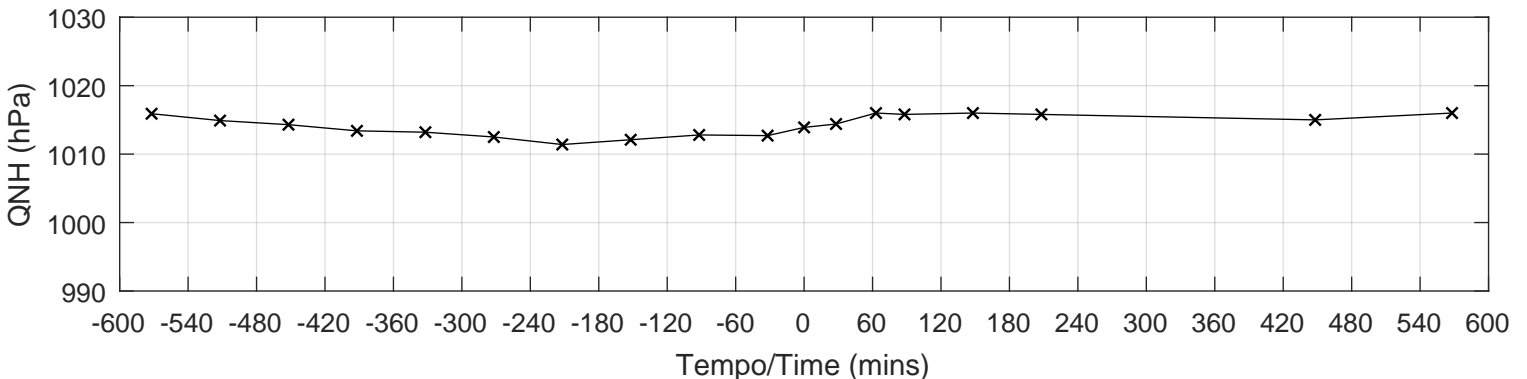
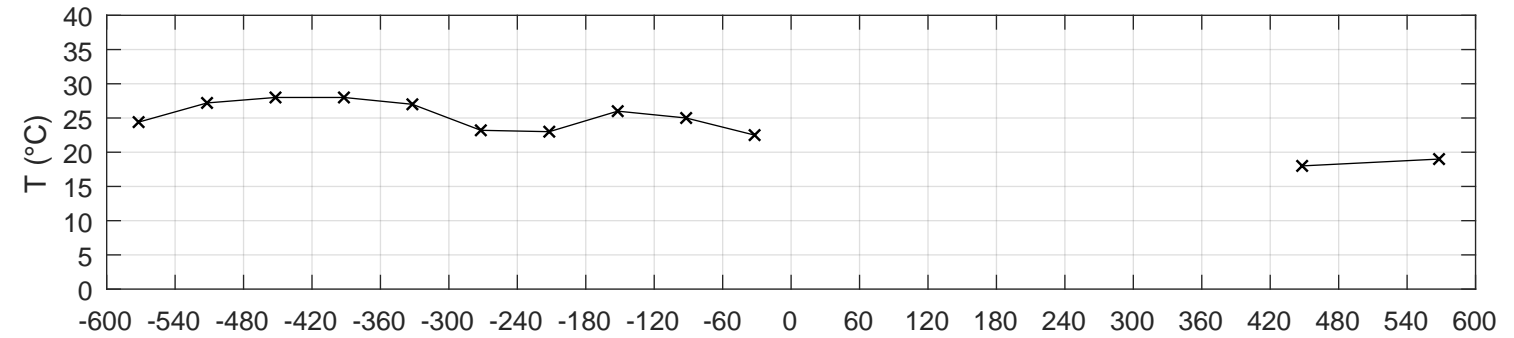
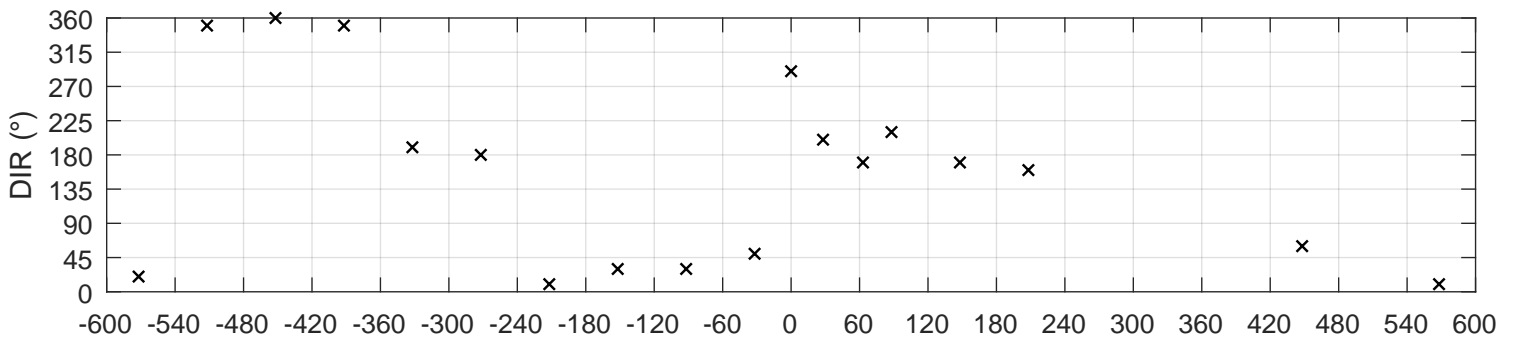
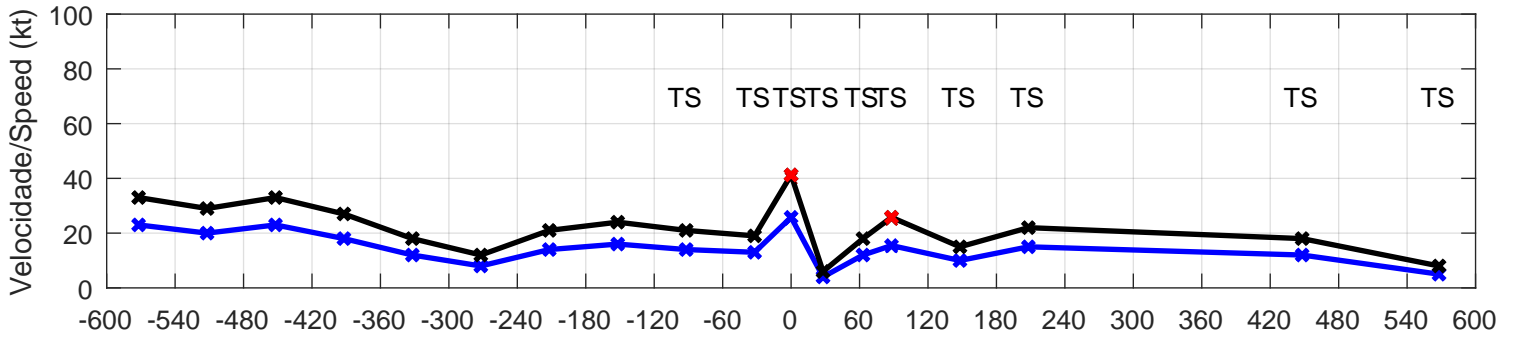
SBCA-1/[] EVENTO/EVENT 39 - 07/06/2014, 13:16 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40 \text{ kt}$	$R_{-6} = 1.4$	$T_{med,3} = 20.5 \text{ }^\circ\text{C}$	$DIR = 250^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 20 \text{ kt}$	$R_{-3} = 1.5$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 110^\circ$		NON-SYNOPTIC
$g_V = 2.0$	$R_{+3} = 2.2$	$\Delta Q_{max,3} = 0.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 80^\circ$		(114)
$G_{cor} = 41.2 \text{ kt}$	$R_{+6} = 2.5$	Δ Grupo/Group = 3			
$V_{cor} = 20.6 \text{ kt}$					



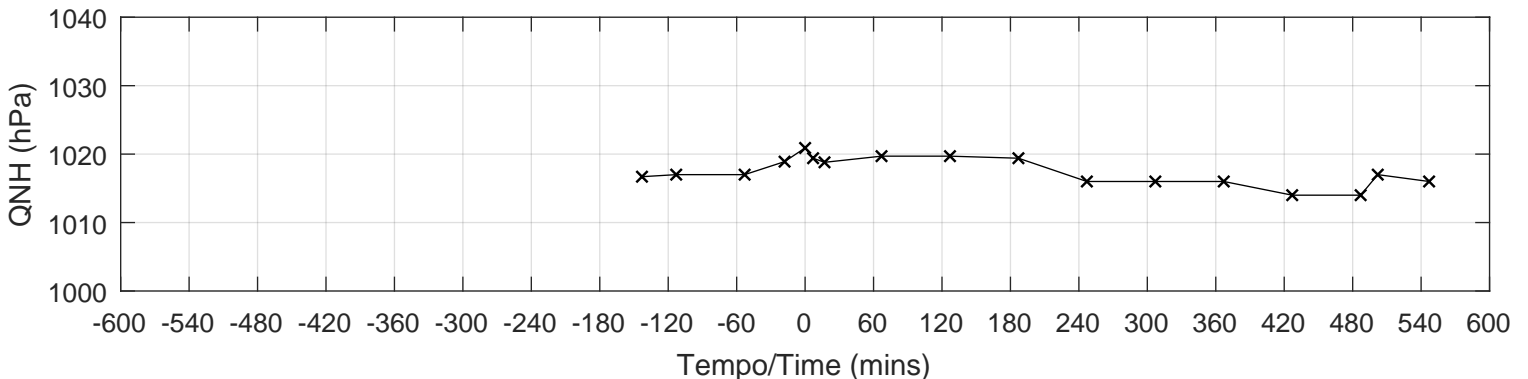
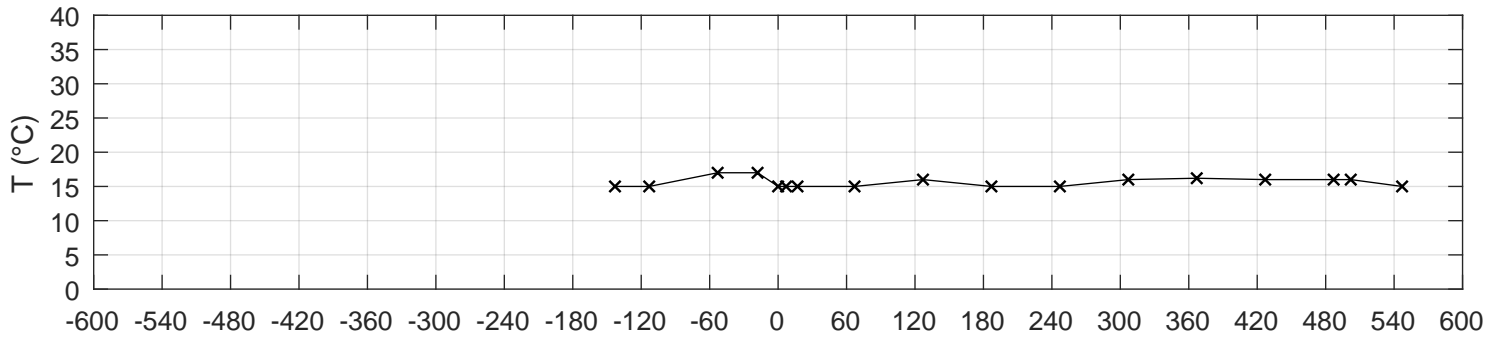
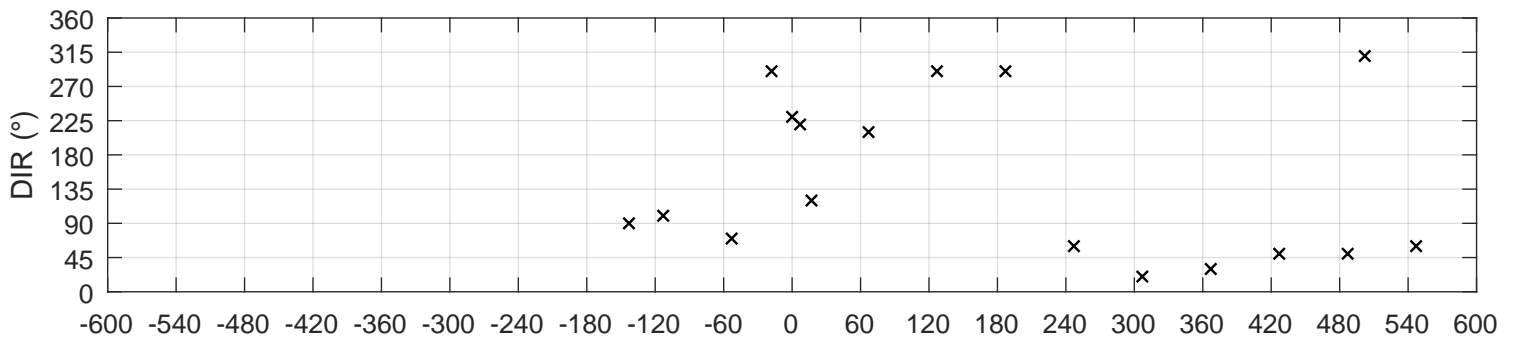
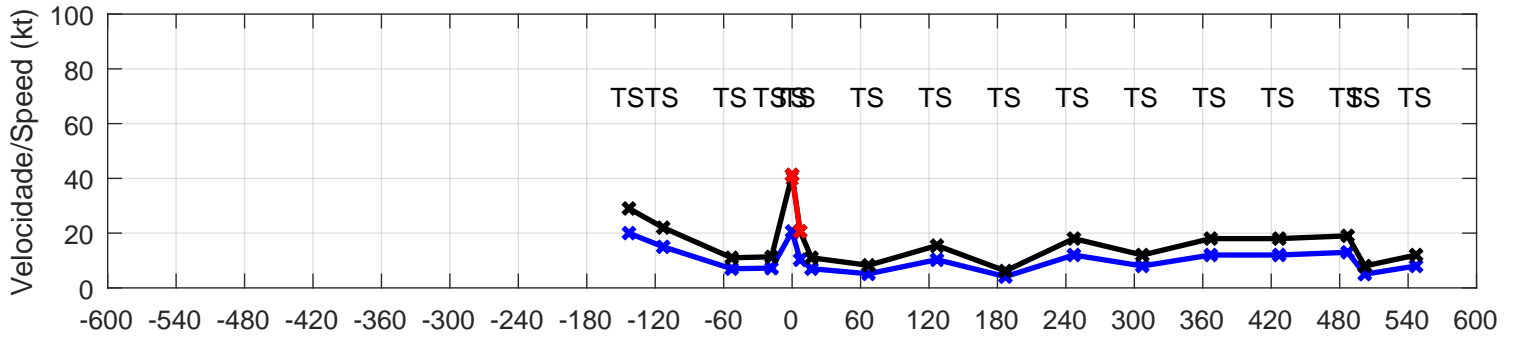
SBCA-1/[] EVENTO/EVENT 40 - 30/09/2014, 21:32 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40 \text{ kt}$	$R_{-6} = 2.1$	$T_{med,3} = 25.5 \text{ }^\circ\text{C}$	$DIR = 290^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 25 \text{ kt}$	$R_{-3} = 1.8$	$\Delta T_{min,3} = -2.5 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 120^\circ$		NON-SYNOPTIC
$g_V = 1.6$	$R_{+3} = 2.4$	$\Delta Q_{max,3} = 1.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 120^\circ$		(110)
$G_{cor} = 41.2 \text{ kt}$	$R_{+6} = 2.2$	Δ Grupo/Group = 2			
$V_{cor} = 25.8 \text{ kt}$					



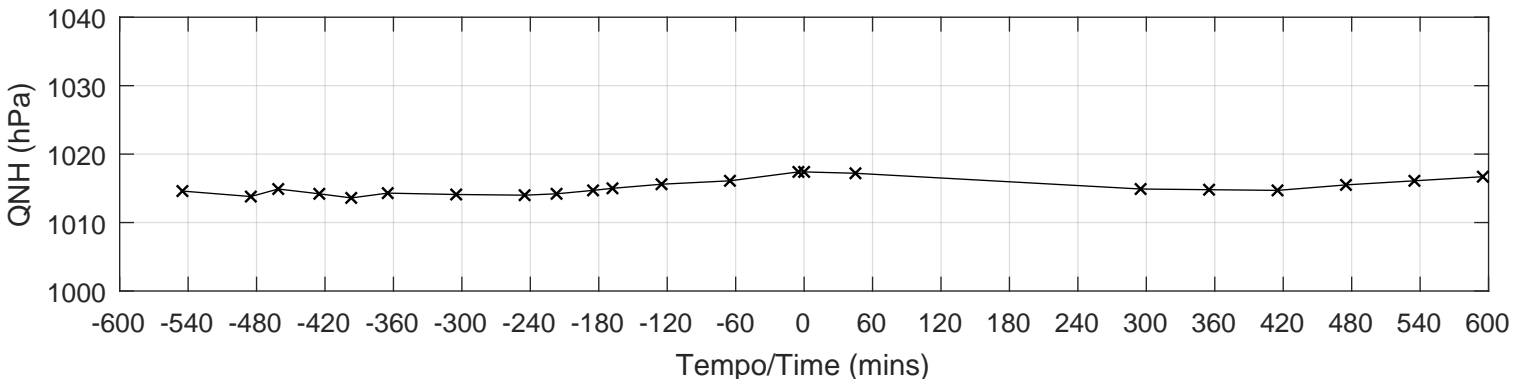
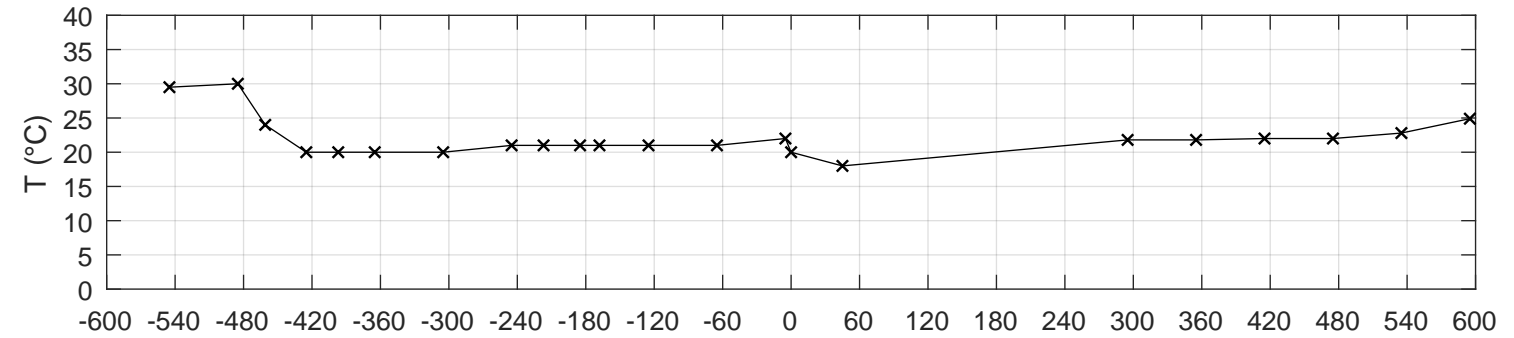
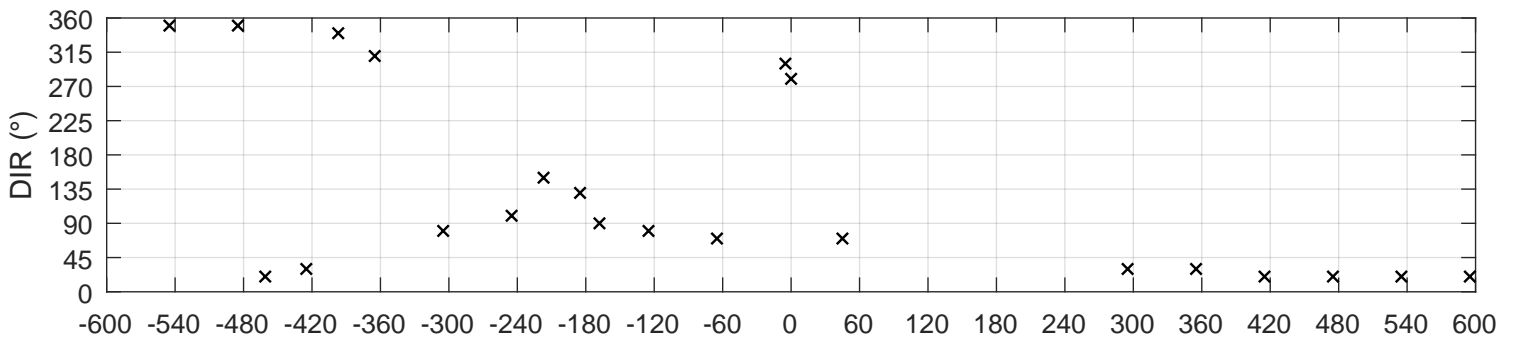
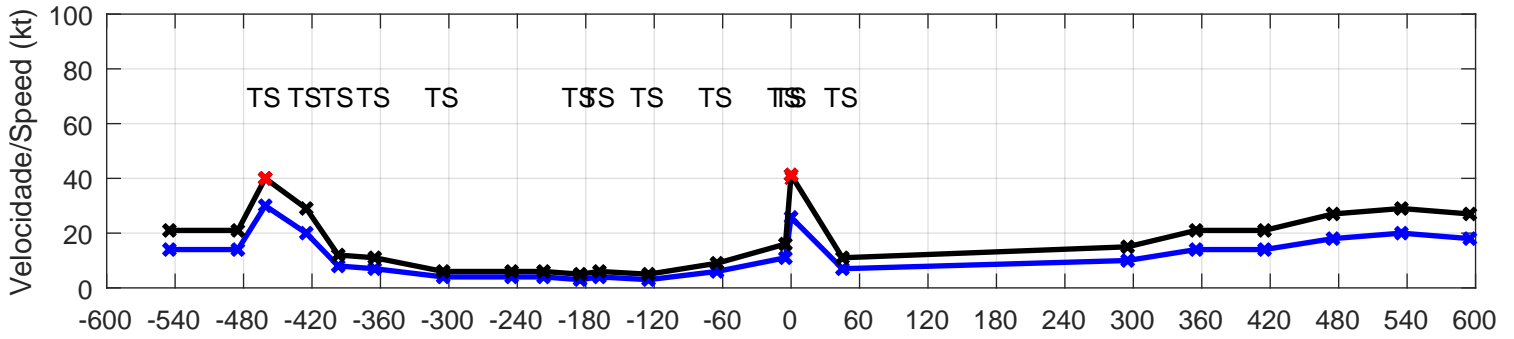
SBCA-1/[] EVENTO/EVENT 41 - 18/08/2016, 09:53 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40 \text{ kt}$	$R_{-6} = []$	$T_{med,3} = 15.0 \text{ }^\circ\text{C}$	$DIR = 230^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 20 \text{ kt}$	$R_{-3} = 2.1$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 160^\circ$		NON-SYNOPTIC
$g_V = 2.0$	$R_{+3} = 3.4$	$\Delta Q_{max,3} = 3.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 110^\circ$		(110)
$G_{cor} = 41.2 \text{ kt}$	$R_{+6} = 3.4$	Δ Grupo/Group = 2			
$V_{cor} = 20.6 \text{ kt}$					



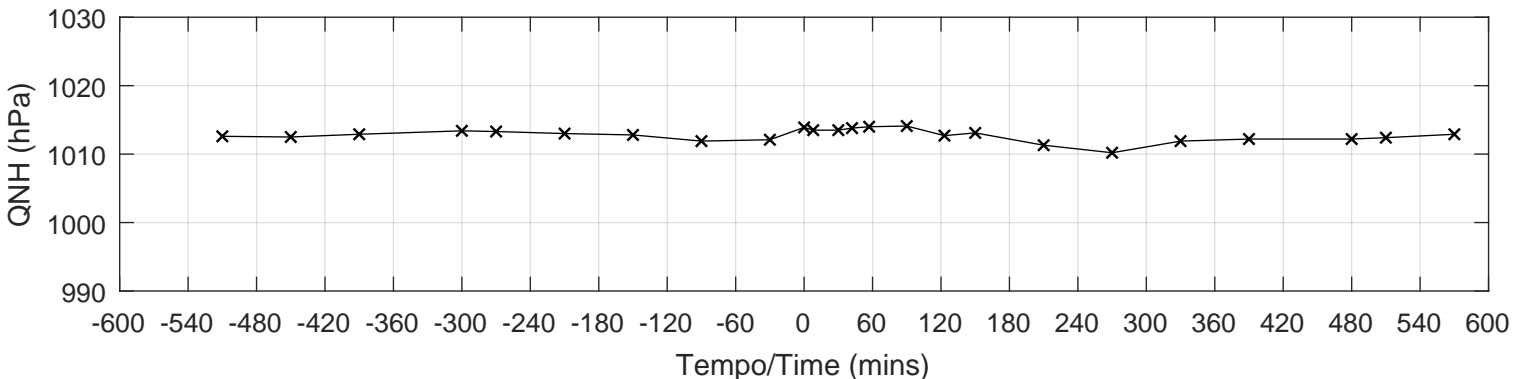
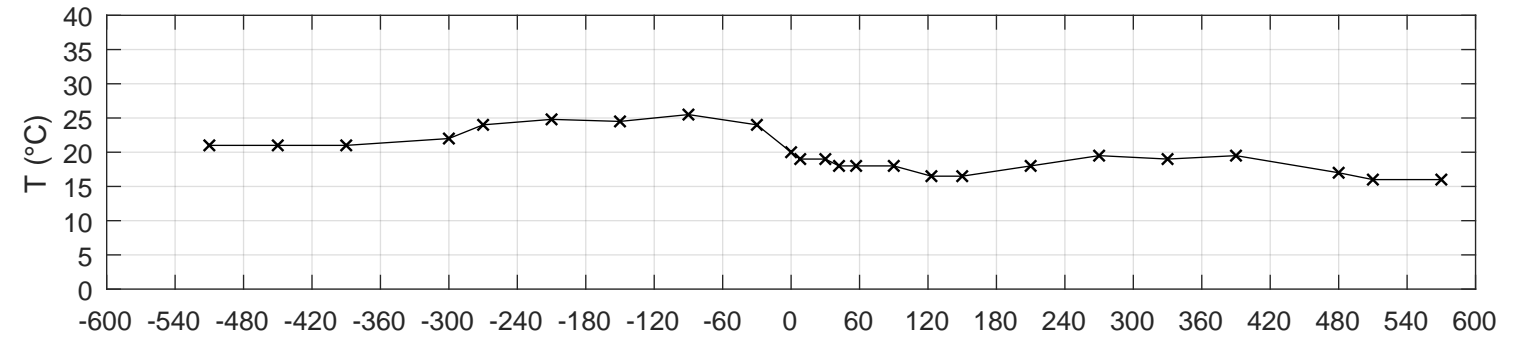
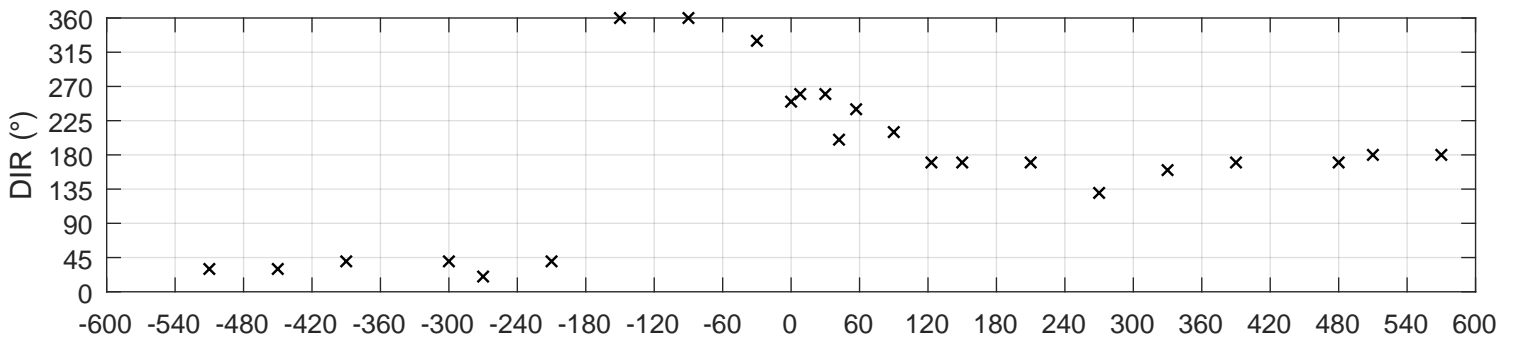
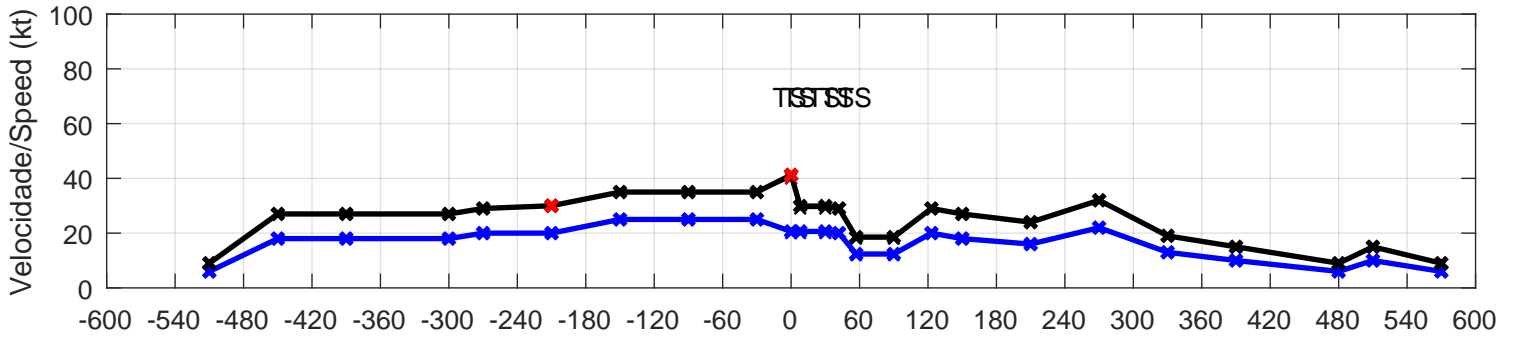
SBCA-1/[] EVENTO/EVENT 42 - 27/11/2016, 23:05 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40 \text{ kt}$	$R_{-6} = 6.2$	$T_{med,3} = 21.0 \text{ }^\circ\text{C}$	$DIR = 280^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 25 \text{ kt}$	$R_{-3} = 5.7$	$\Delta T_{min,3} = -4.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 170^\circ$		NON-SYNOPTIC
$g_V = 1.6$	$R_{+3} = 3.6$	$\Delta Q_{max,3} = 1.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 150^\circ$		(110)
$G_{cor} = 41.2 \text{ kt}$	$R_{+6} = 2.6$	Δ Grupo/Group = 1			
$V_{cor} = 25.8 \text{ kt}$					



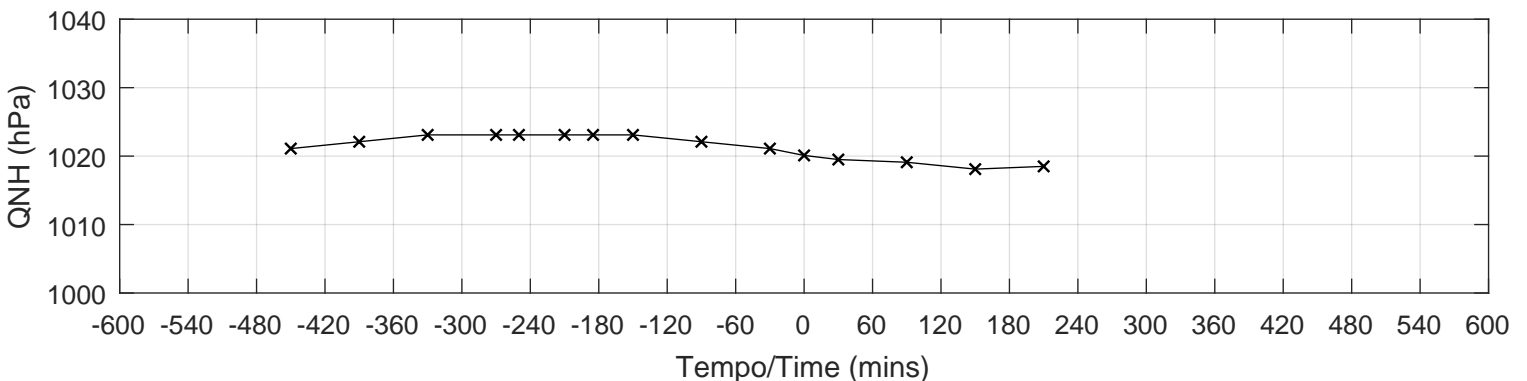
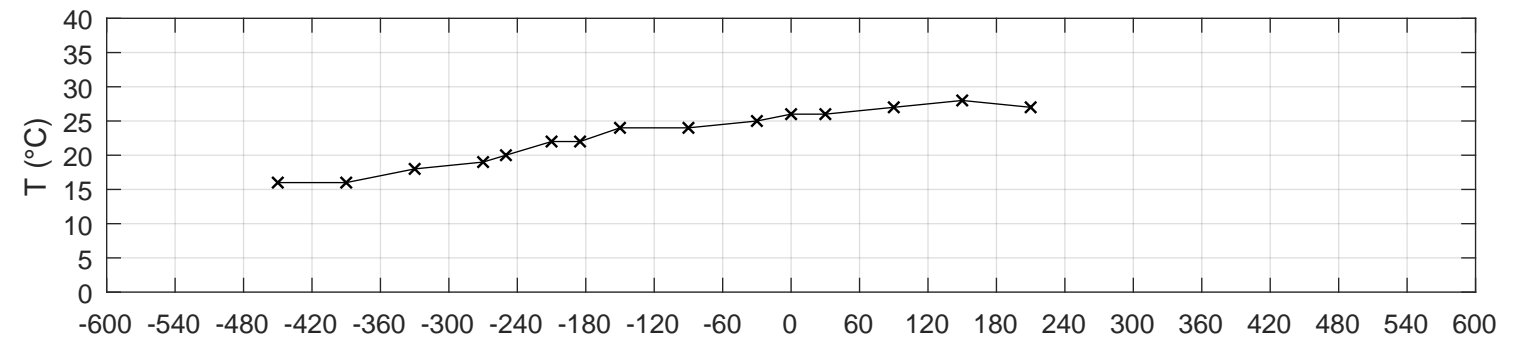
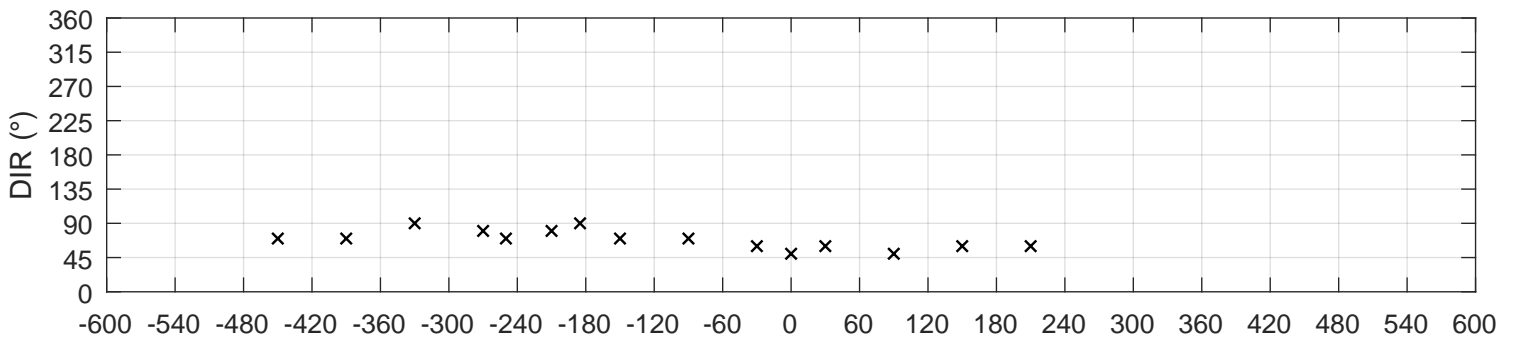
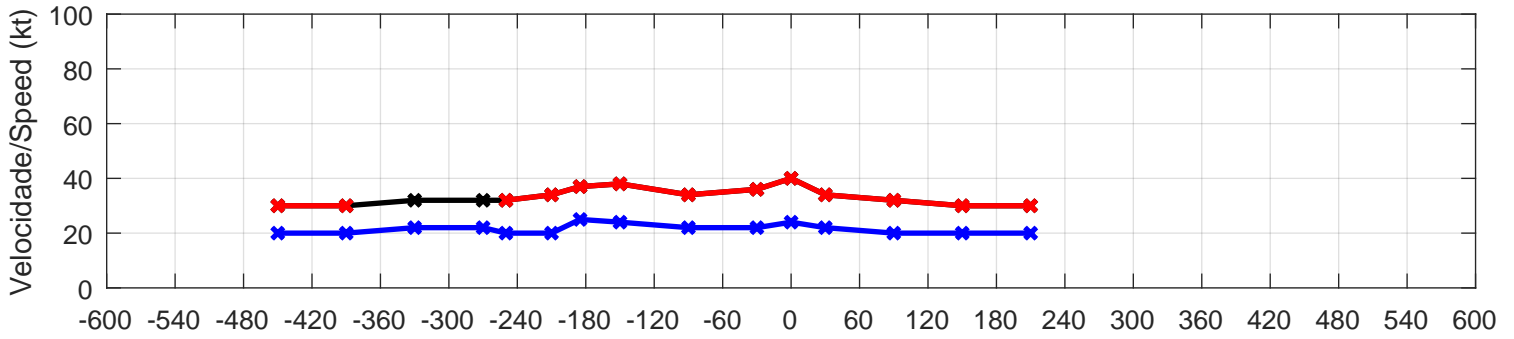
SBCA-1/[] EVENTO/EVENT 43 - 10/11/2017, 12:30 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40 \text{ kt}$	$R_{-6} = 1.3$	$T_{med,3} = 25.0 \text{ }^\circ\text{C}$	$DIR = 250^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 20 \text{ kt}$	$R_{-3} = 1.1$	$\Delta T_{min,3} = -7.5 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 110^\circ$		NON-SYNOPTIC
$g_V = 2.0$	$R_{+3} = 1.6$	$\Delta Q_{max,3} = 2.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 80^\circ$		(110)
$G_{cor} = 41.2 \text{ kt}$	$R_{+6} = 1.6$	Δ Grupo/Group = 1			
$V_{cor} = 20.6 \text{ kt}$					



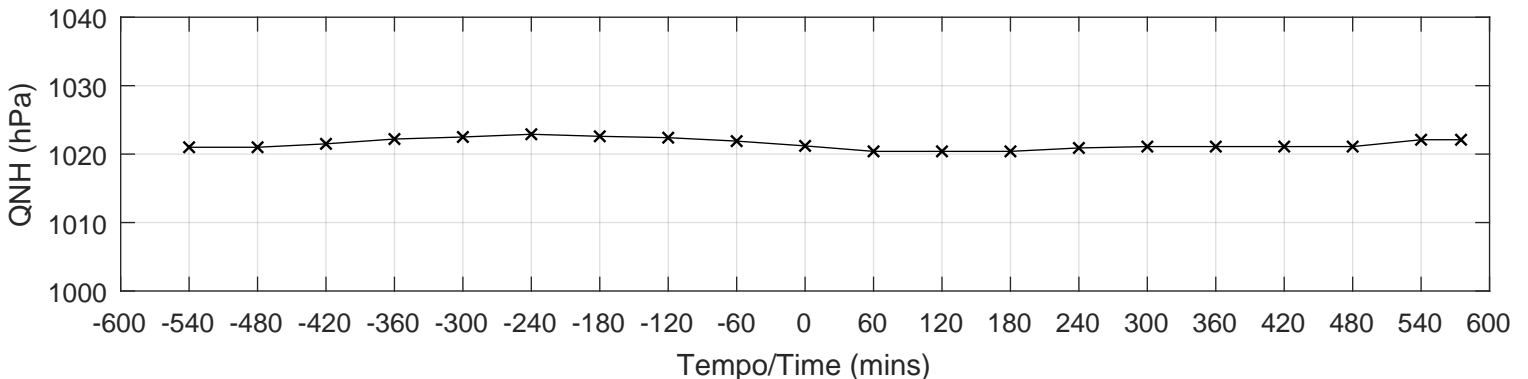
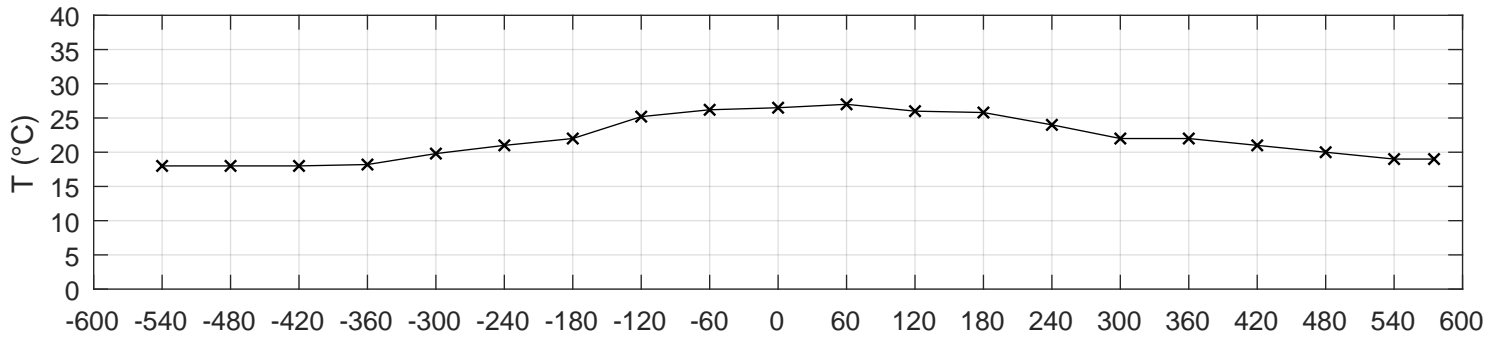
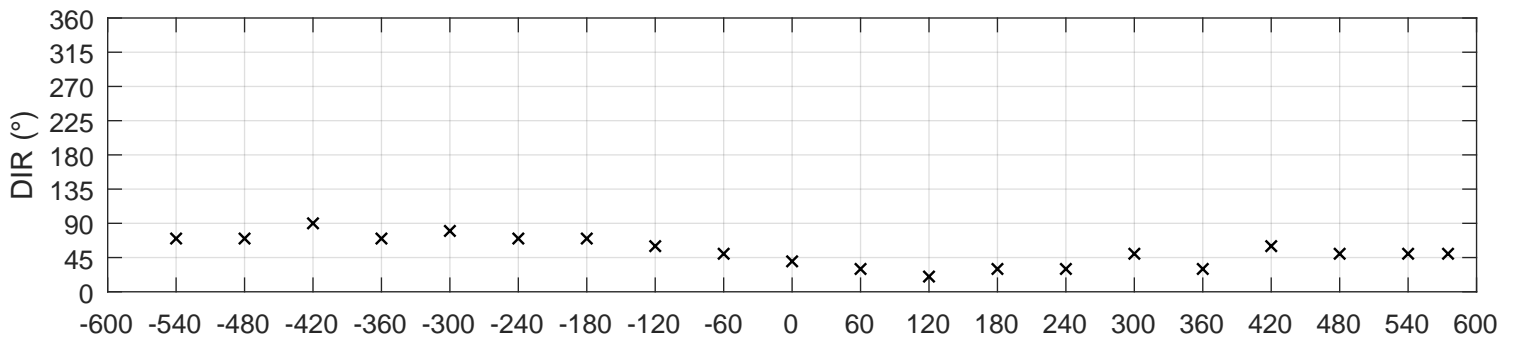
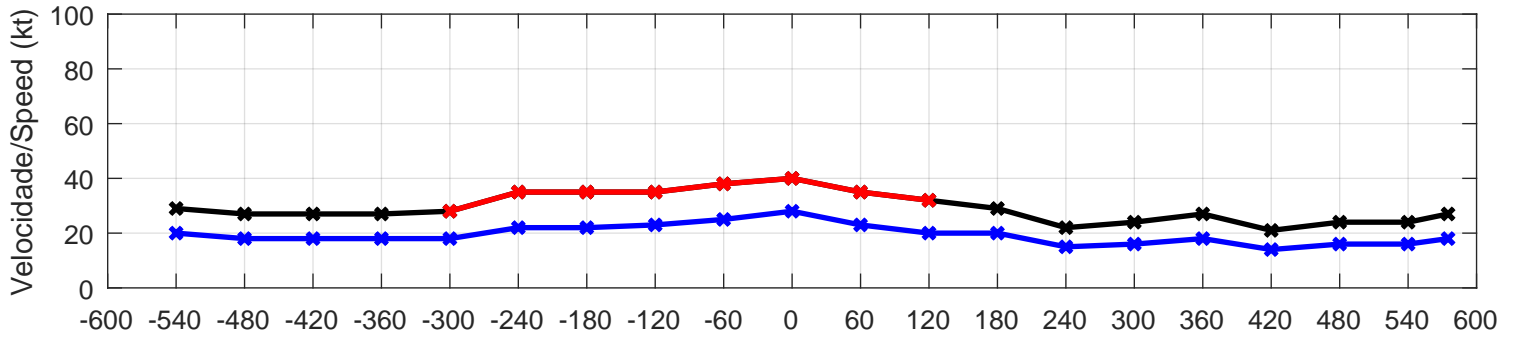
SBCA-1/[] EVENTO/EVENT 44 - 14/08/2012, 13:30 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40$ kt	$R_{-6} = 1.2$	$T_{med,3} = 24.0$ °C	$DIR = 50^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 24$ kt	$R_{-3} = 1.1$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$g_V = 1.7$	$R_{+3} = 1.3$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 10^\circ$		(215)
$G_{cor} = 40.0$ kt	$R_{+6} = 1.3$	Δ Grupo/Group = 3			
$V_{cor} = 24.0$ kt					



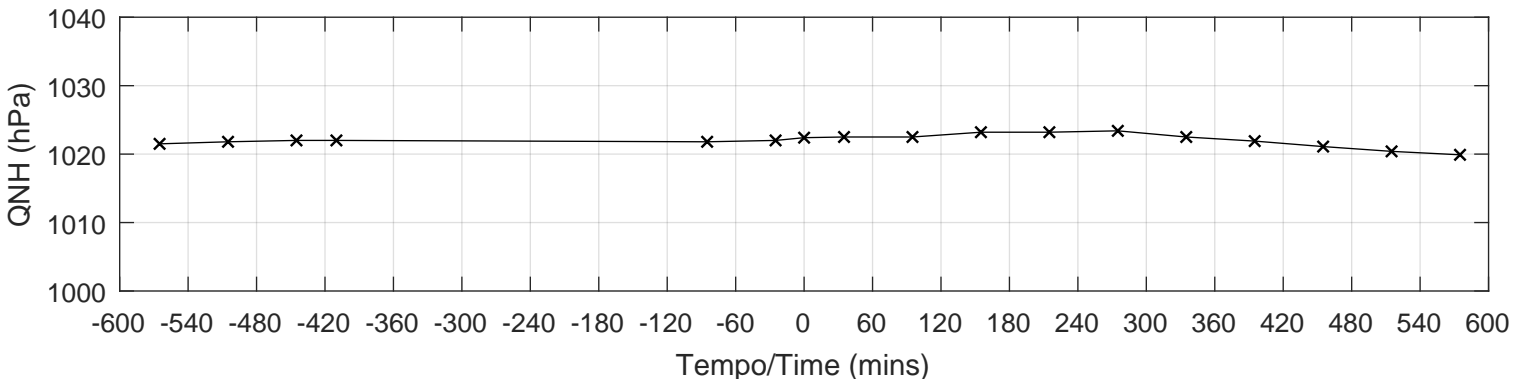
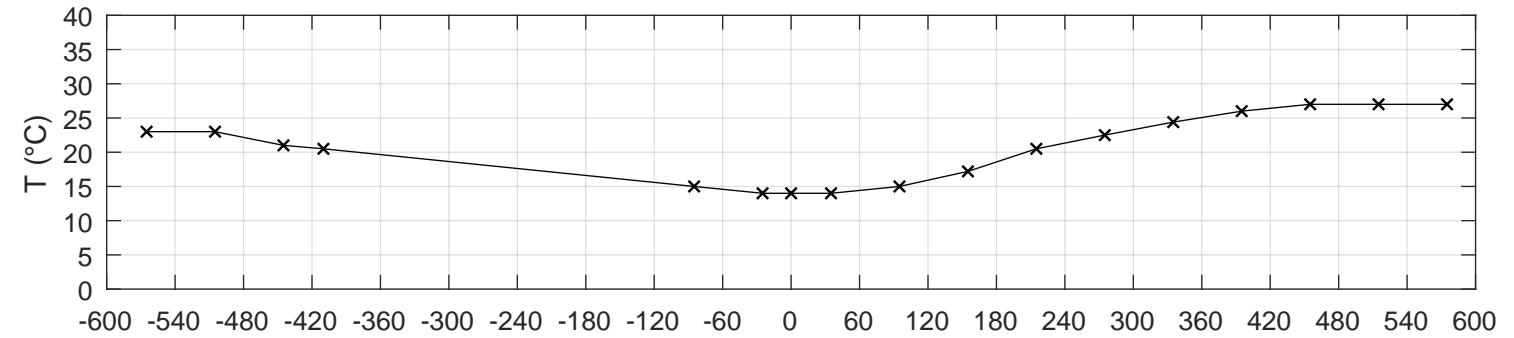
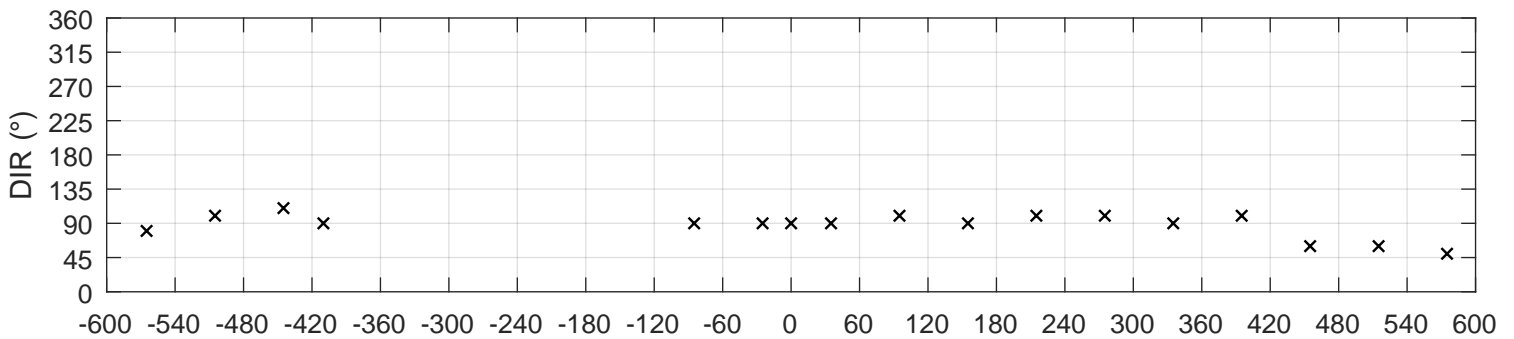
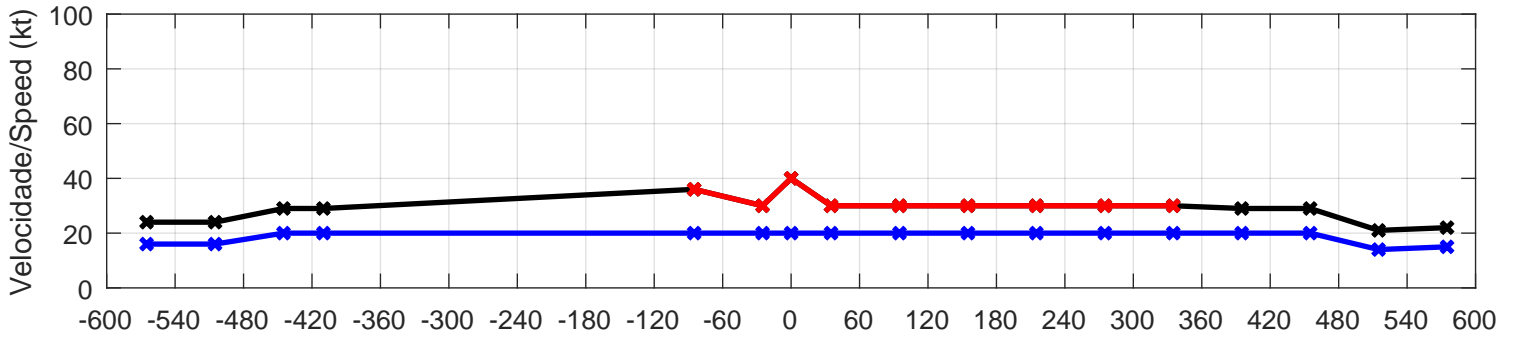
SBCA-1/[] EVENTO/EVENT 45 - 20/08/2012, 14:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40 \text{ kt}$	$R_{-6} = 1.2$	$T_{med,3} = 24.5 \text{ }^\circ\text{C}$	$DIR = 40^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 28 \text{ kt}$	$R_{-3} = 1.1$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 30^\circ$		SYNOPTIC
$g_V = 1.4$	$R_{+3} = 1.3$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^\circ$		(215)
$G_{cor} = 40.0 \text{ kt}$	$R_{+6} = 1.4$	Δ Grupo/Group = 3			
$V_{cor} = 28.0 \text{ kt}$					



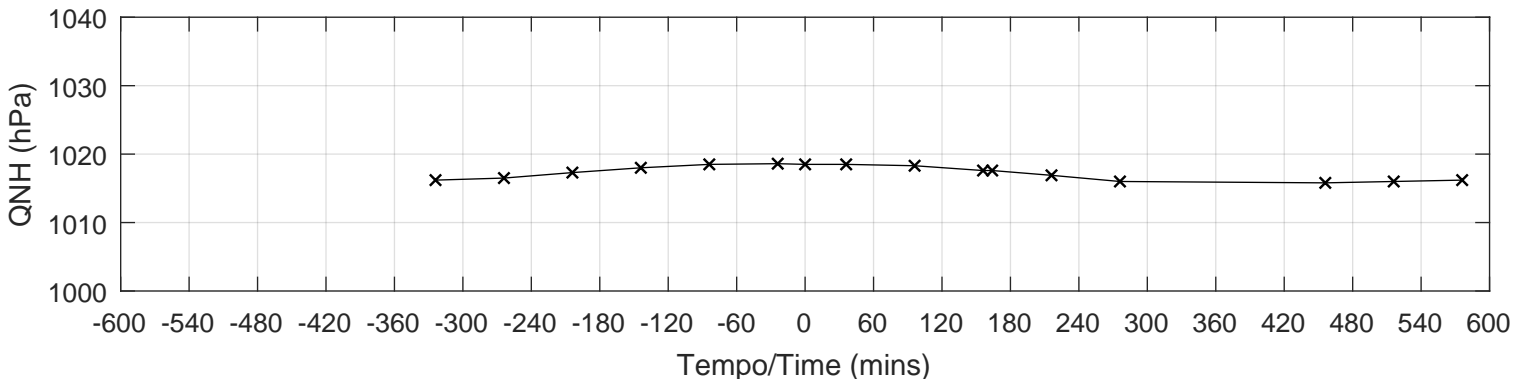
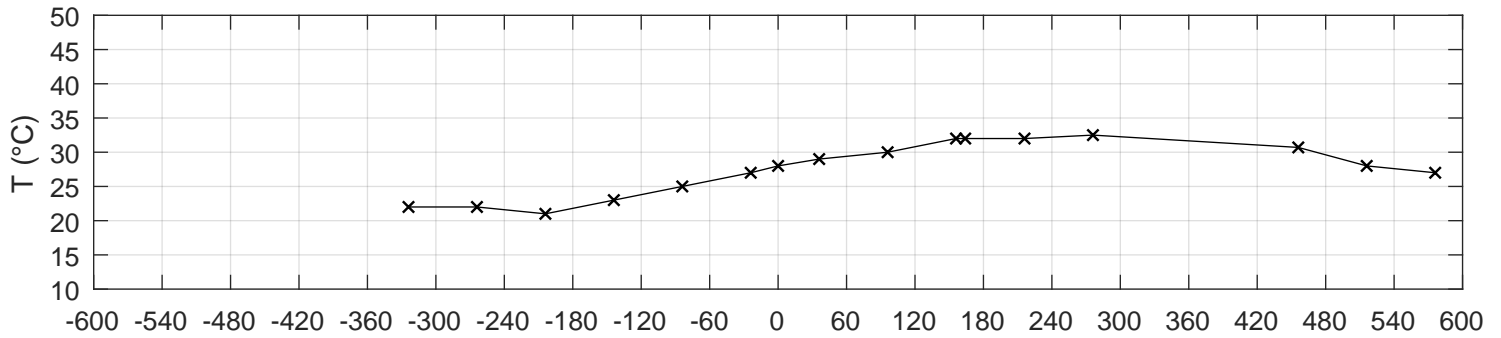
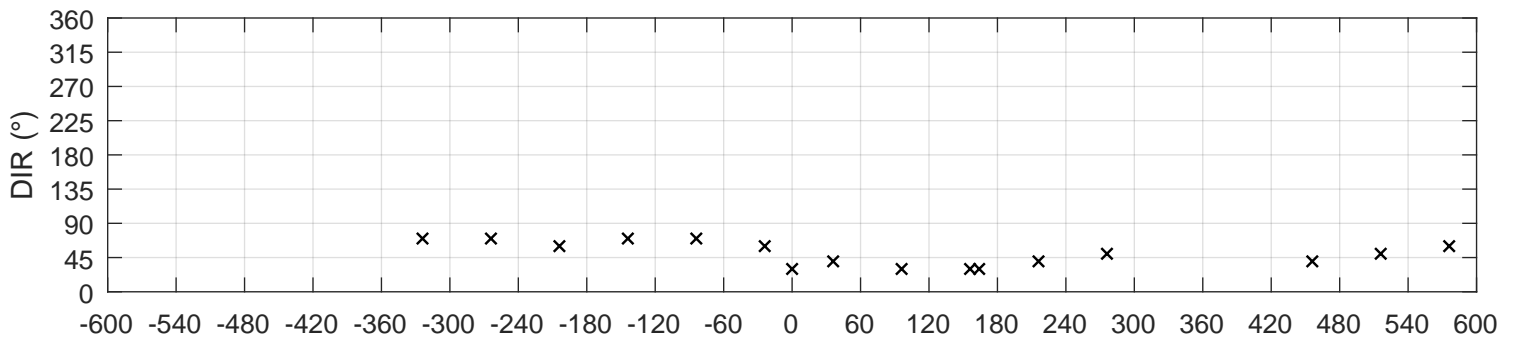
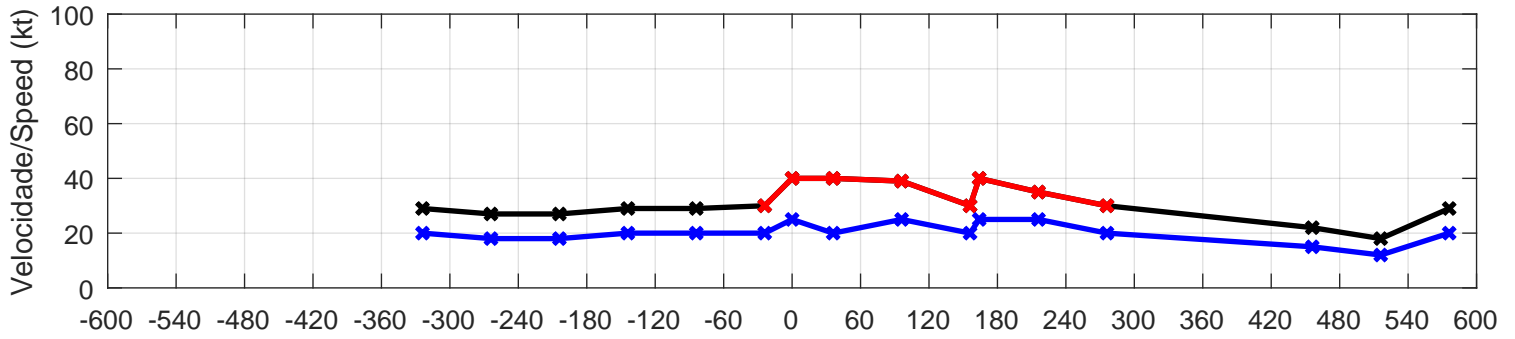
SBCA-1/[] EVENTO/EVENT 46 - 04/09/2012, 06:25 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40 \text{ kt}$	$R_{-6} = []$	$T_{med,3} = 15.0 \text{ }^\circ\text{C}$	$DIR = 90^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 20 \text{ kt}$	$R_{-3} = 1.2$	$\Delta T_{min,3} = -1.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 0^\circ$		SYNOPTIC
$g_V = 2.0$	$R_{+3} = 1.3$	$\Delta Q_{max,3} = 0.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^\circ$		(215)
$G_{cor} = 40.0 \text{ kt}$	$R_{+6} = 1.3$	Δ Grupo/Group = 3			
$V_{cor} = 20.0 \text{ kt}$					



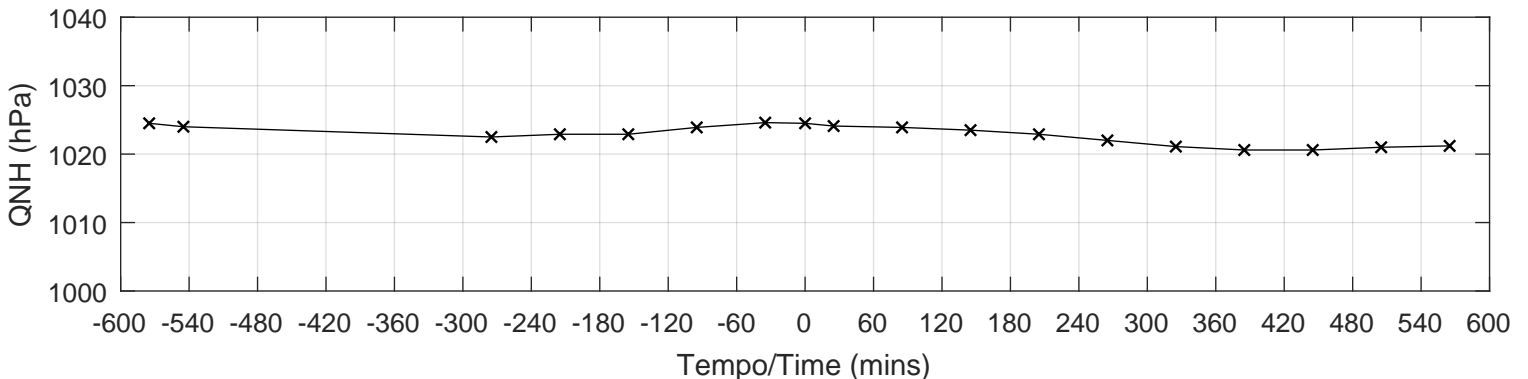
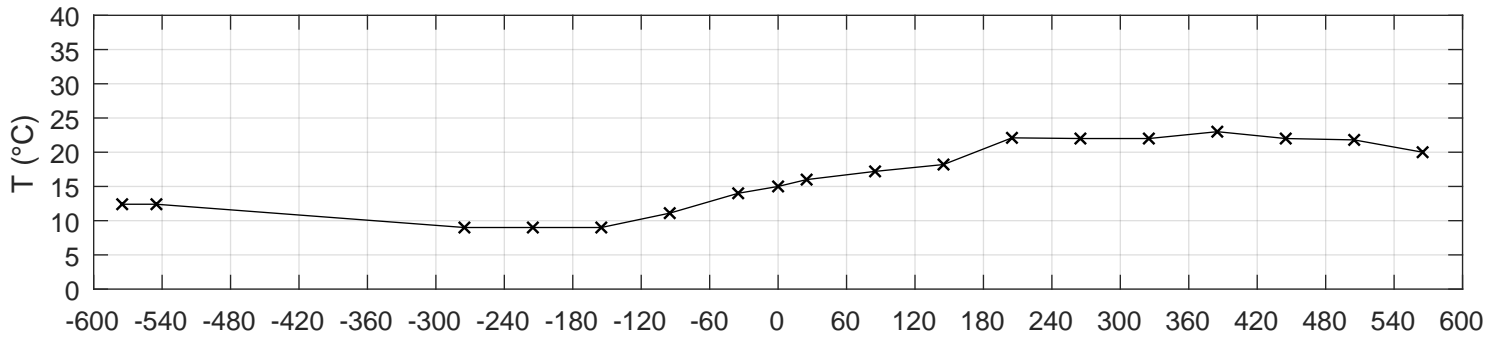
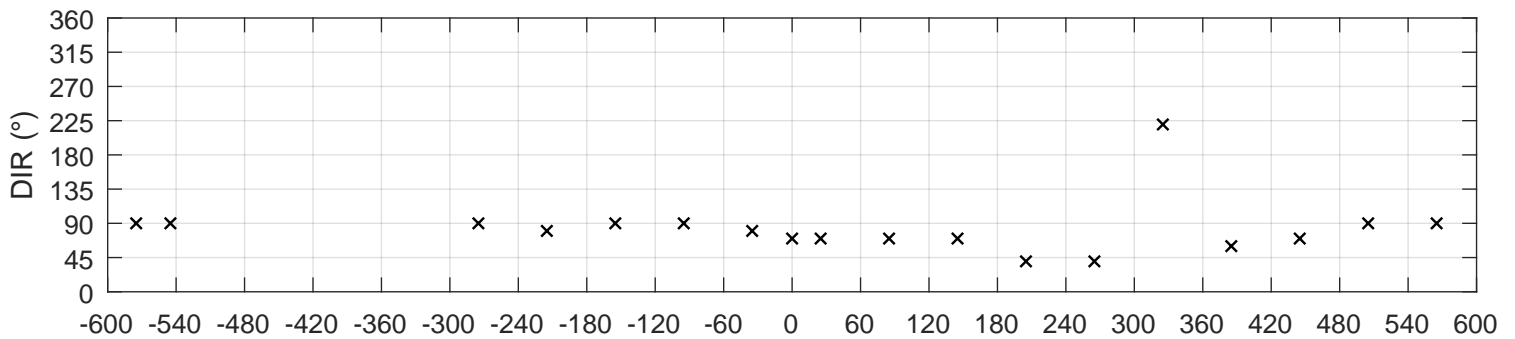
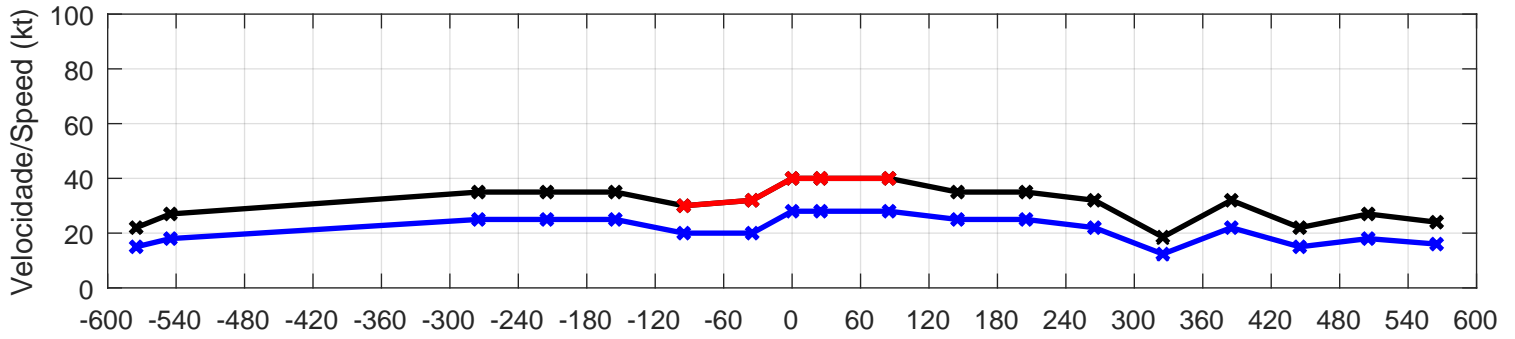
SBCA-1/[] EVENTO/EVENT 47 - 07/09/2012, 10:24 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40 \text{ kt}$	$R_{-6} = 1.4$	$T_{med,3} = 24.0 \text{ }^\circ\text{C}$	$DIR = 30^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 25 \text{ kt}$	$R_{-3} = 1.4$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 40^\circ$		SYNOPTIC
$g_V = 1.6$	$R_{+3} = 1.0$	$\Delta Q_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^\circ$		(215)
$G_{cor} = 40.0 \text{ kt}$	$R_{+6} = 1.1$	Δ Grupo/Group = 3			
$V_{cor} = 25.0 \text{ kt}$					



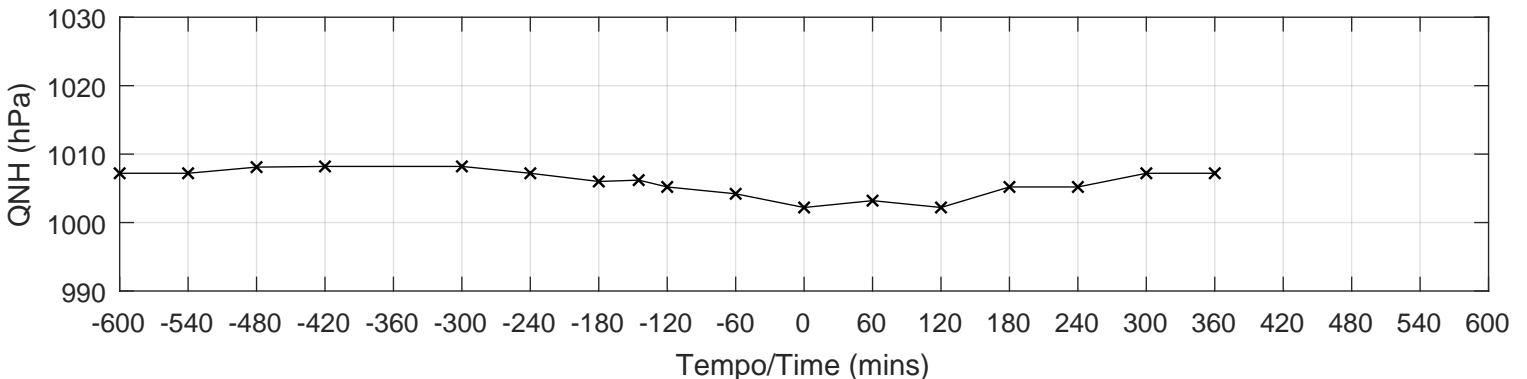
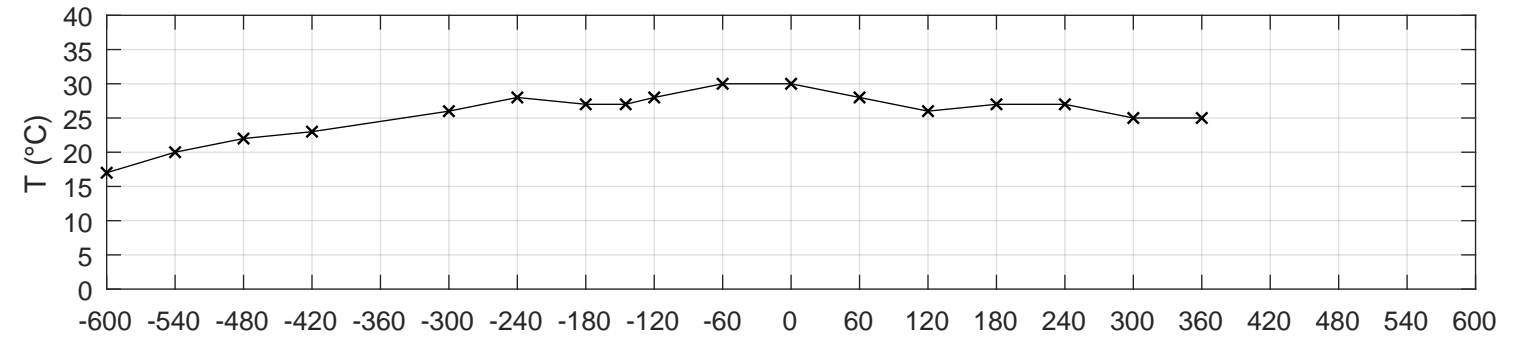
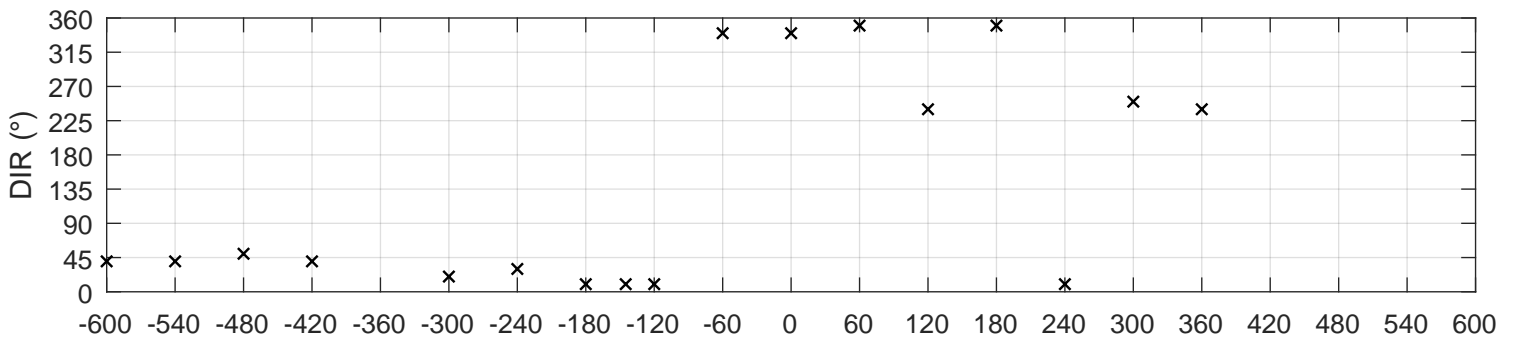
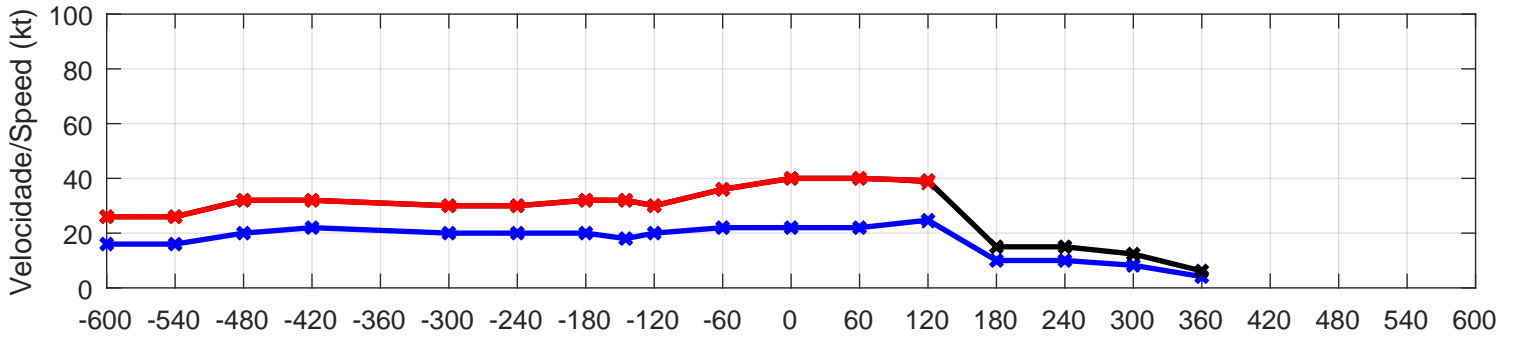
SBCA-1/[] EVENTO/EVENT 48 - 28/09/2012, 09:35 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40 \text{ kt}$	$R_{-6} = 1.2$	$T_{med,3} = 10.1 \text{ }^\circ\text{C}$	$DIR = 70^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 28 \text{ kt}$	$R_{-3} = 1.2$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$g_V = 1.4$	$R_{+3} = 1.0$	$\Delta Q_{max,3} = 0.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 0^\circ$		(215)
$G_{cor} = 40.0 \text{ kt}$	$R_{+6} = 1.2$	Δ Grupo/Group = 3			
$V_{cor} = 28.0 \text{ kt}$					



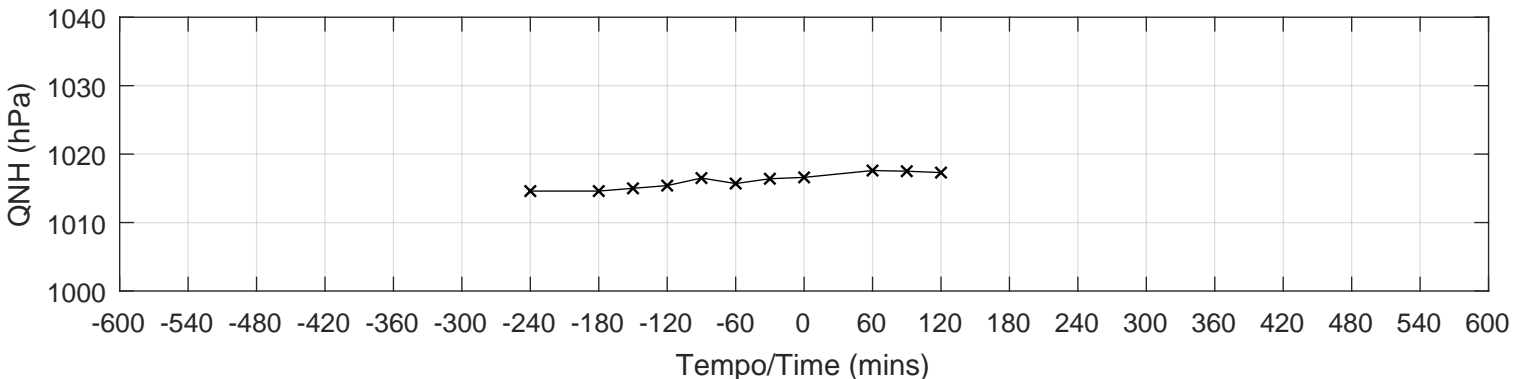
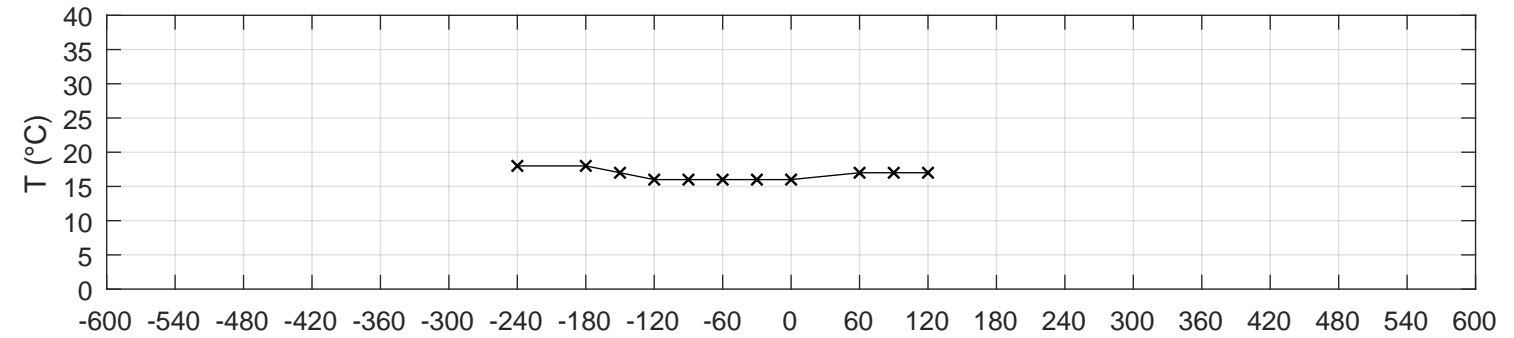
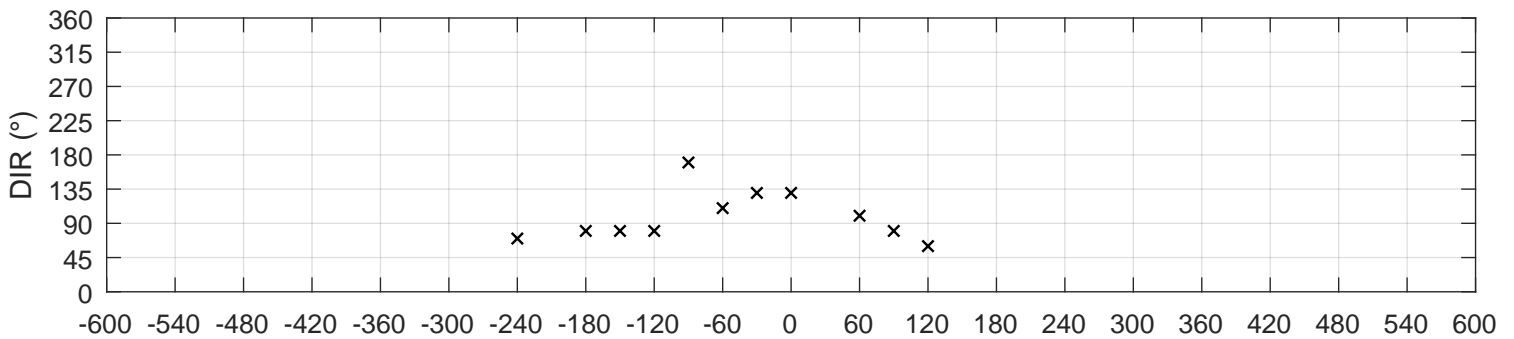
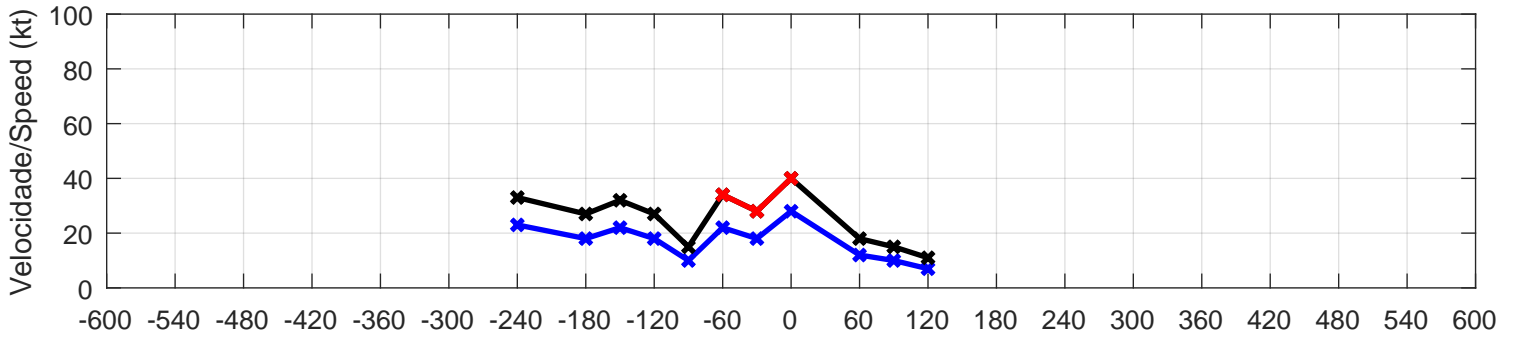
SBCA-1/[] EVENTO/EVENT 49 - 22/10/2012, 16:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40 \text{ kt}$	$R_{-6} = 1.3$	$T_{med,3} = 28.3 \text{ }^\circ\text{C}$	$DIR = 340^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 22 \text{ kt}$	$R_{-3} = 1.2$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 30^\circ$		SYNOPTIC
$g_V = 1.8$	$R_{+3} = 1.3$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 100^\circ$		(215)
$G_{cor} = 40.0 \text{ kt}$	$R_{+6} = 1.9$	Δ Grupo/Group = 3			
$V_{cor} = 22.0 \text{ kt}$					



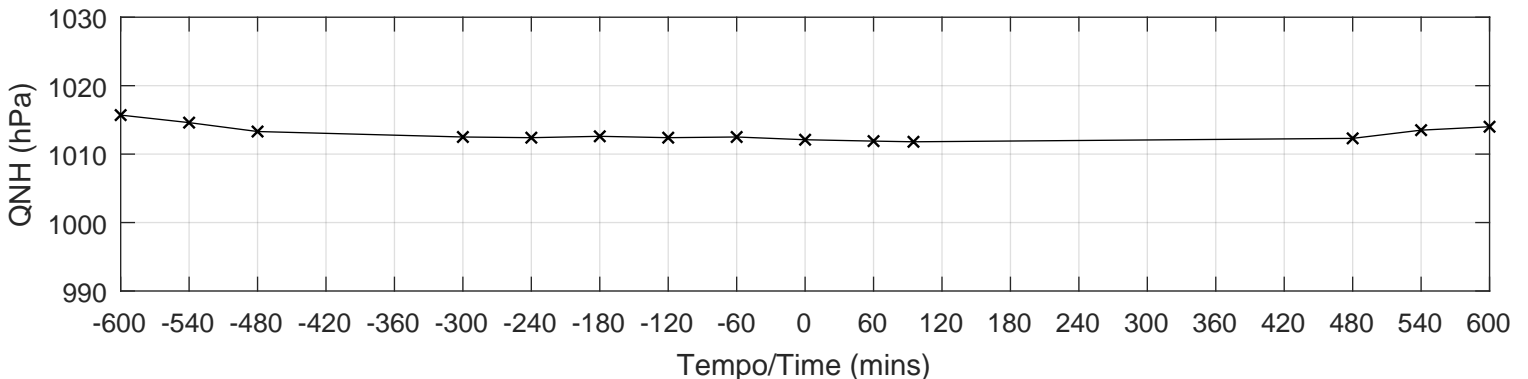
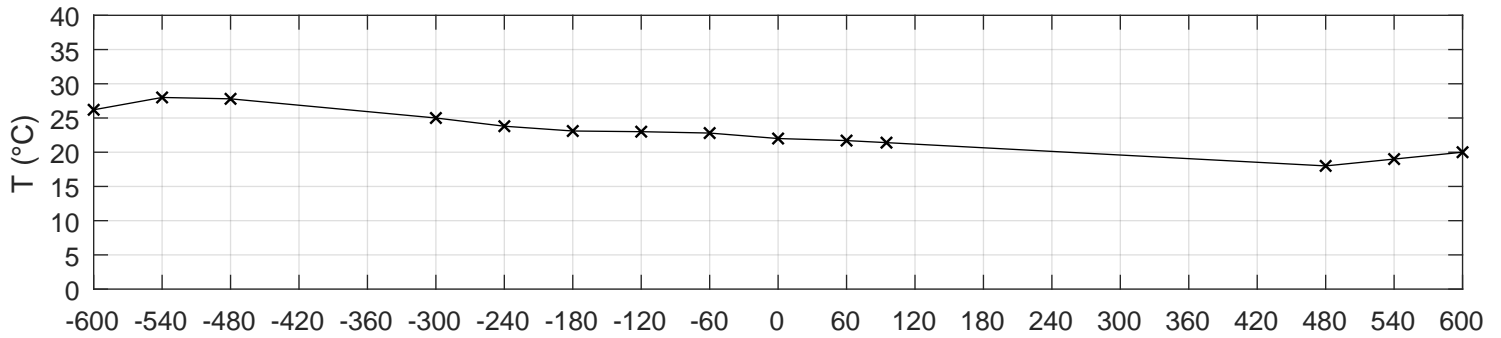
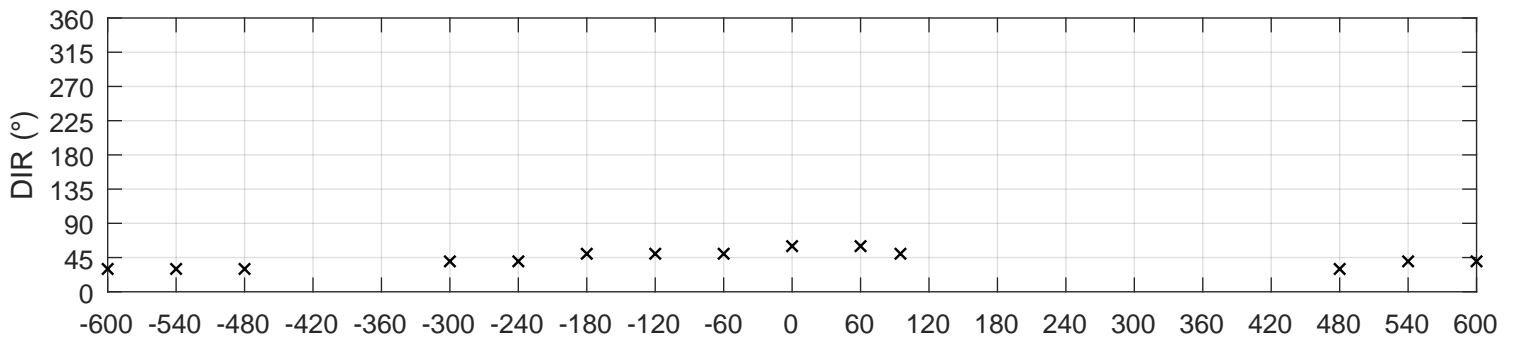
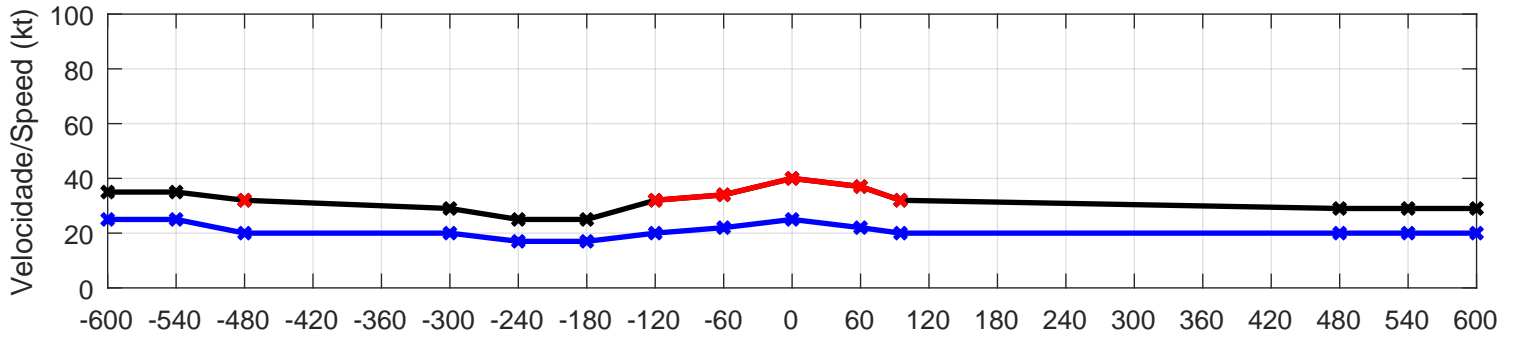
SBCA-1/[] EVENTO/EVENT 50 - 07/02/2013, 09:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40 \text{ kt}$	$R_{-6} = 1.4$	$T_{med,3} = 16.6 \text{ }^\circ\text{C}$	NÃO/NO	SINÓTICO
$V_{obs} = 28 \text{ kt}$	$R_{-3} = 1.5$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$		SYNOPTIC
$g_V = 1.4$	$R_{+3} = 2.9$	$\Delta Q_{max,3} = 2.2 \text{ hPa}$		(214)
$G_{cor} = 40.0 \text{ kt}$	$R_{+6} = []$	$\Delta \text{ Grupo/Group} = 3$		
$V_{cor} = 28.0 \text{ kt}$				



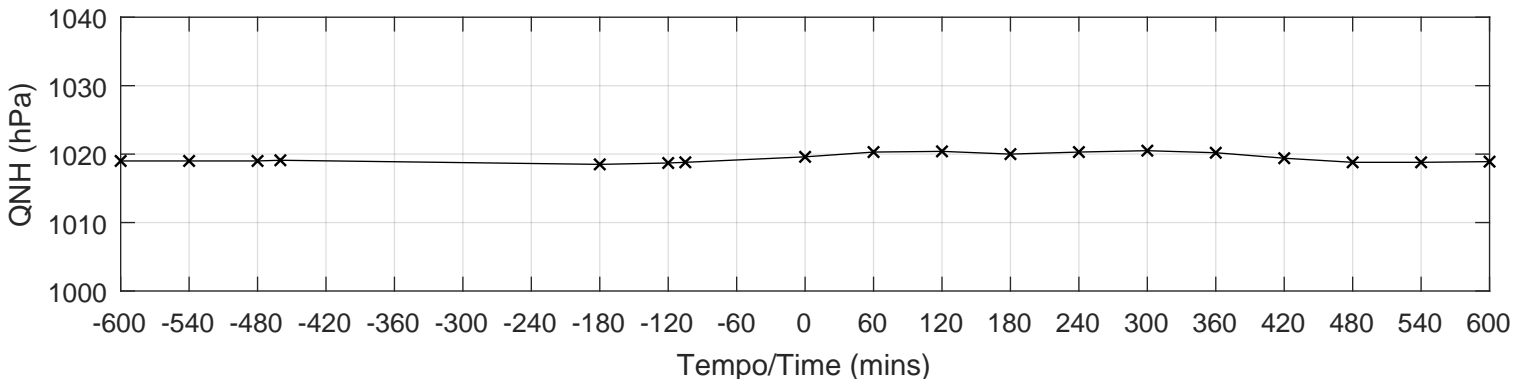
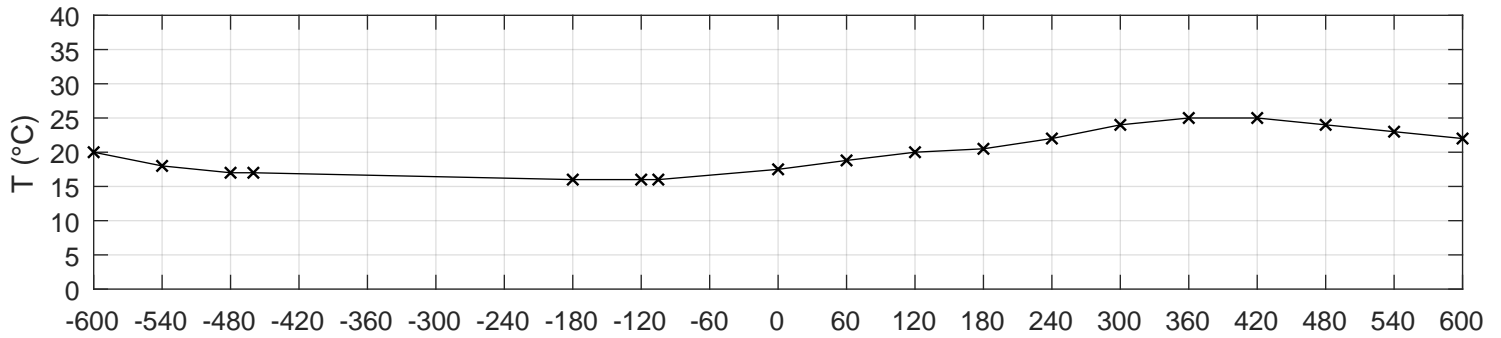
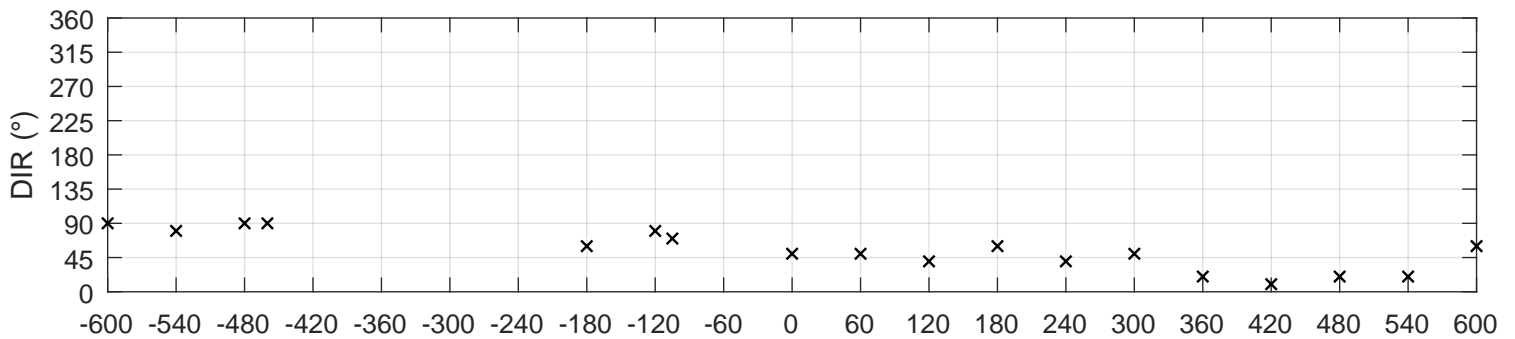
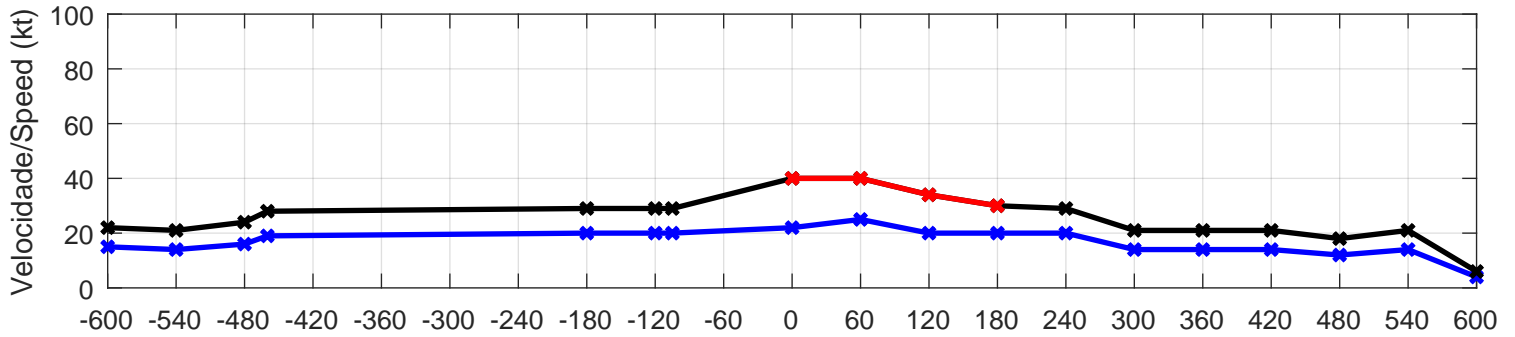
SBCA-1/[] EVENTO/EVENT 51 - 07/08/2013, 23:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40 \text{ kt}$	$R_{-6} = 1.4$	$T_{med,3} = 23.0 \text{ }^\circ\text{C}$	$DIR = 60^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 25 \text{ kt}$	$R_{-3} = 1.3$	$\Delta T_{min,3} = -1.3 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 10^\circ$		SYNOPTIC
$g_V = 1.6$	$R_{+3} = 1.2$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^\circ$		(215)
$G_{cor} = 40.0 \text{ kt}$	$R_{+6} = []$	Δ Grupo/Group = 3			
$V_{cor} = 25.0 \text{ kt}$					



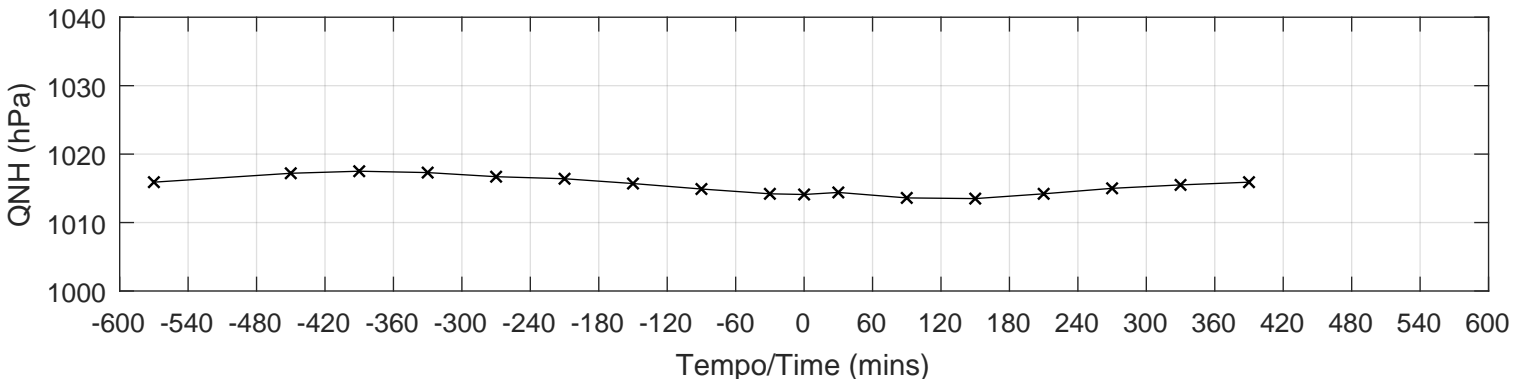
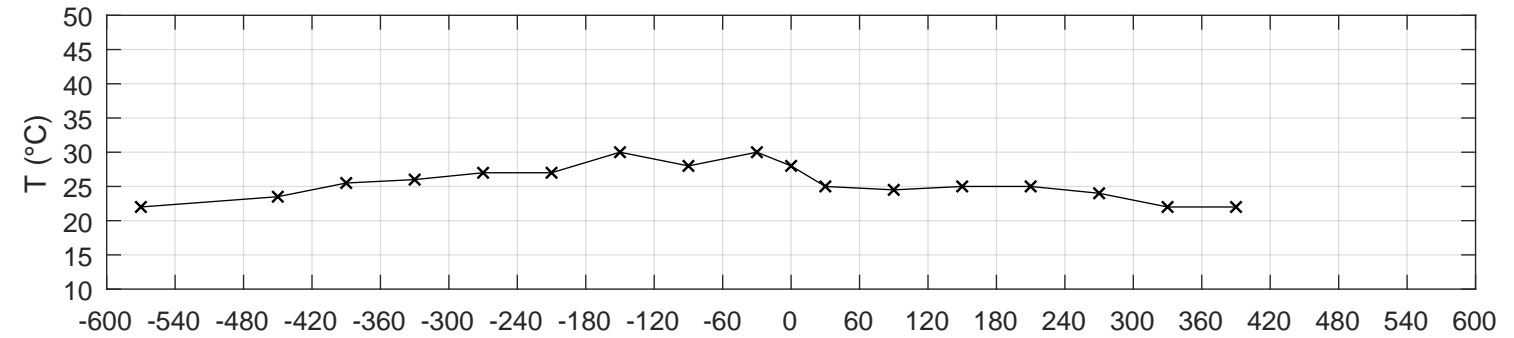
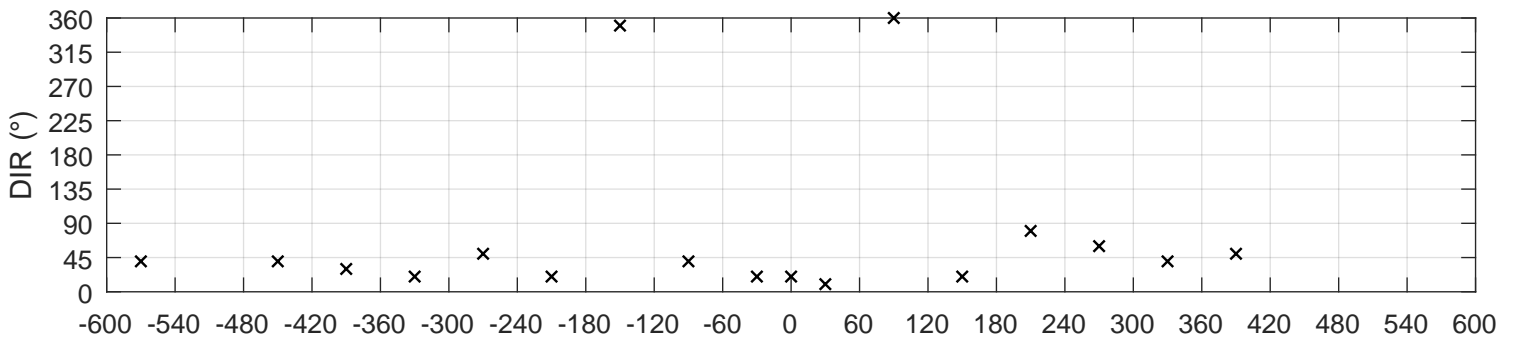
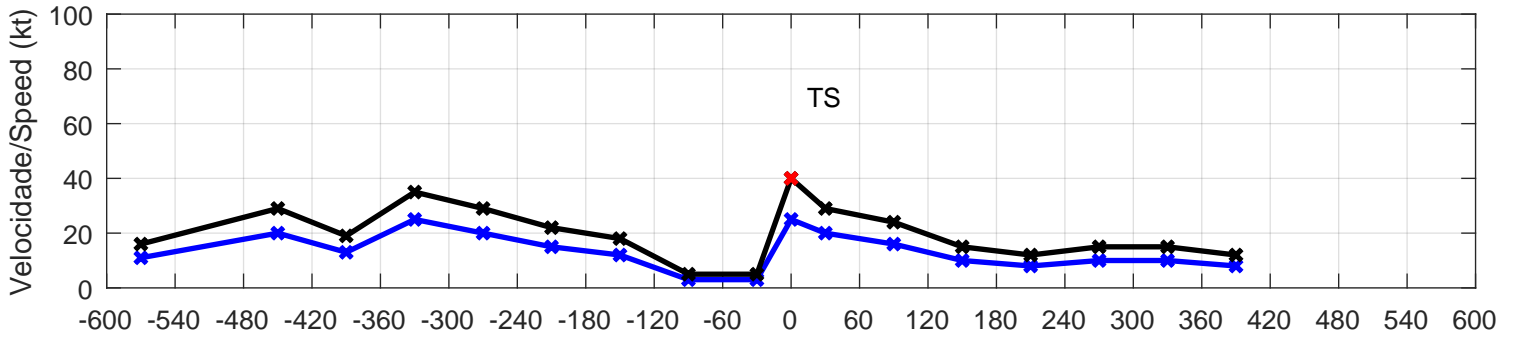
SBCA-1/[] EVENTO/EVENT 52 - 10/10/2013, 08:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40 \text{ kt}$	$R_{-6} = []$	$T_{med,3} = 16.0 \text{ }^\circ\text{C}$	$DIR = 50^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 22 \text{ kt}$	$R_{-3} = 1.4$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 30^\circ$		SYNOPTIC
$g_V = 1.8$	$R_{+3} = 1.2$	$\Delta Q_{max,3} = 1.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^\circ$		(215)
$G_{cor} = 40.0 \text{ kt}$	$R_{+6} = 1.4$	Δ Grupo/Group = 3			
$V_{cor} = 22.0 \text{ kt}$					



SBCA-1/[] EVENTO/EVENT 55 - 09/01/2014, 16:30 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40 \text{ kt}$	$R_{-6} = 2.0$	$T_{med,3} = 29.0 \text{ }^\circ\text{C}$	$DIR = 20^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 25 \text{ kt}$	$R_{-3} = 3.9$	$\Delta T_{min,3} = -5.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 30^\circ$		NON-SYNOPTIC
$g_V = 1.6$	$R_{+3} = 1.8$	$\Delta Q_{max,3} = 0.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^\circ$		(114)
$G_{cor} = 40.0 \text{ kt}$	$R_{+6} = 2.2$	Δ Grupo/Group = 3			
$V_{cor} = 25.0 \text{ kt}$					



SBCA-1/[] EVENTO/EVENT 63 - 30/10/2014, 14:47 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40 \text{ kt}$	$R_{-6} = 1.3$	$T_{med,3} = 30.5 \text{ }^\circ\text{C}$	$DIR = 310^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 25 \text{ kt}$	$R_{-3} = 1.2$	$\Delta T_{min,3} = -12.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 30^\circ$		NON-SYNOPTIC
$g_V = 1.6$	$R_{+3} = 2.1$	$\Delta Q_{max,3} = 1.7 \text{ hPa}$	$\Delta DIR_{max,+3} = 130^\circ$		(110)
$G_{cor} = 40.0 \text{ kt}$	$R_{+6} = 2.0$	Δ Grupo/Group = 1			
$V_{cor} = 25.0 \text{ kt}$					

