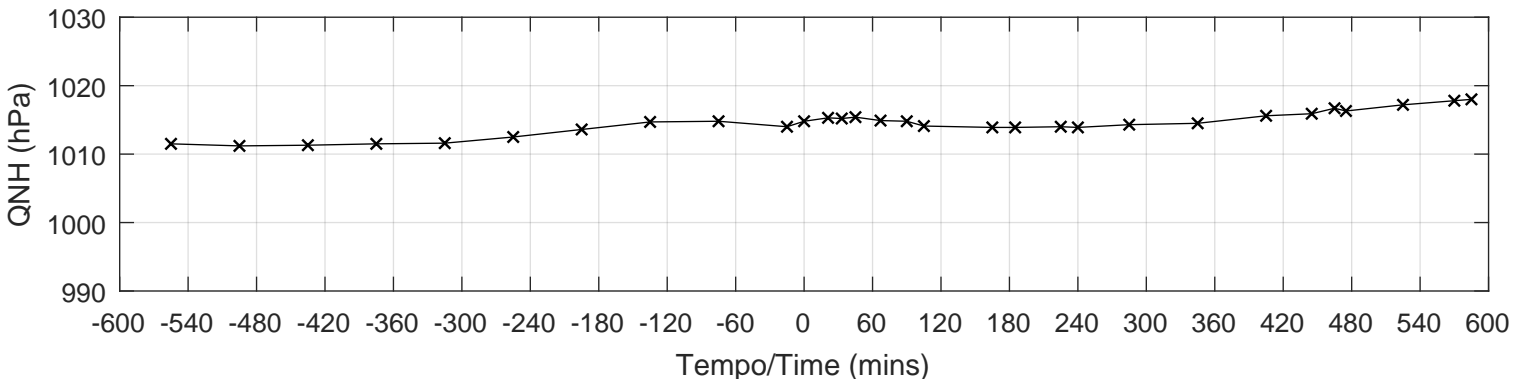
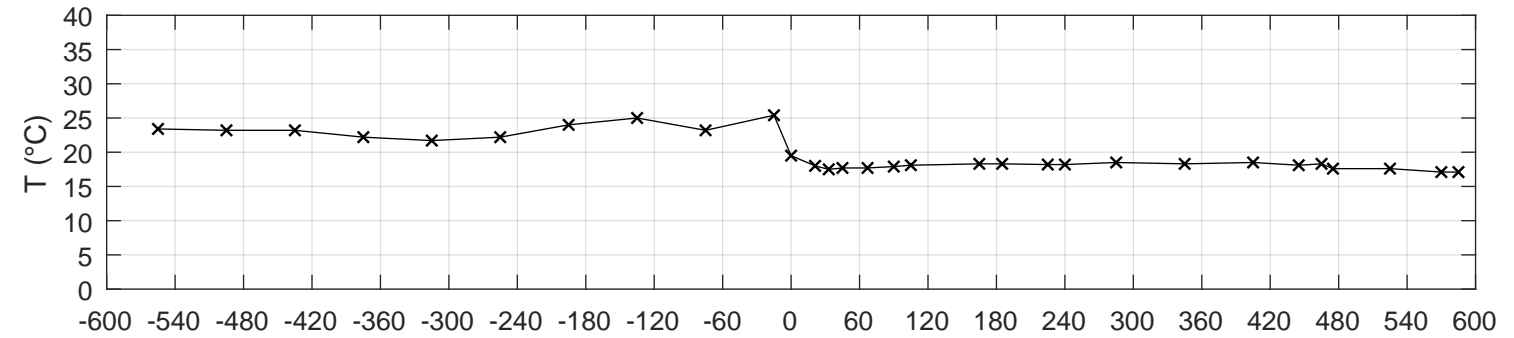
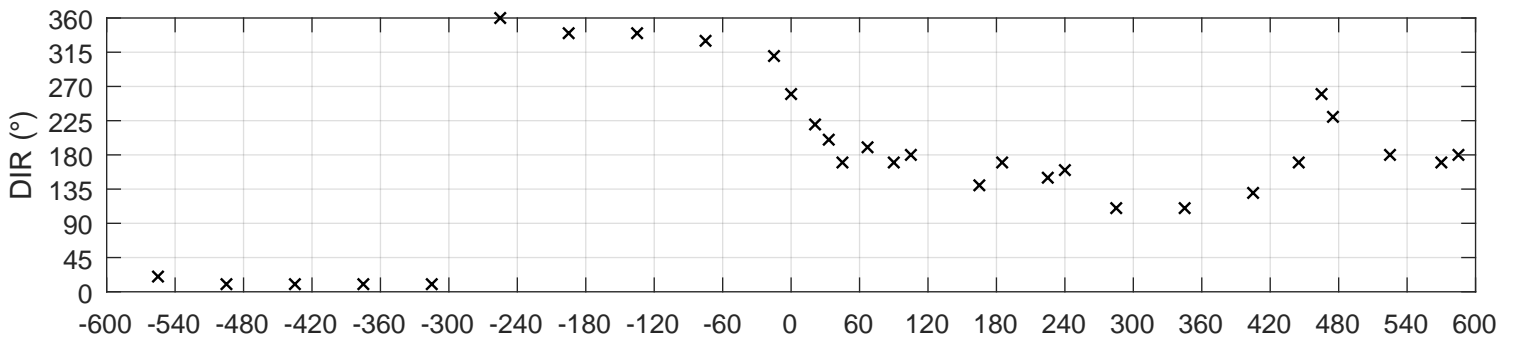
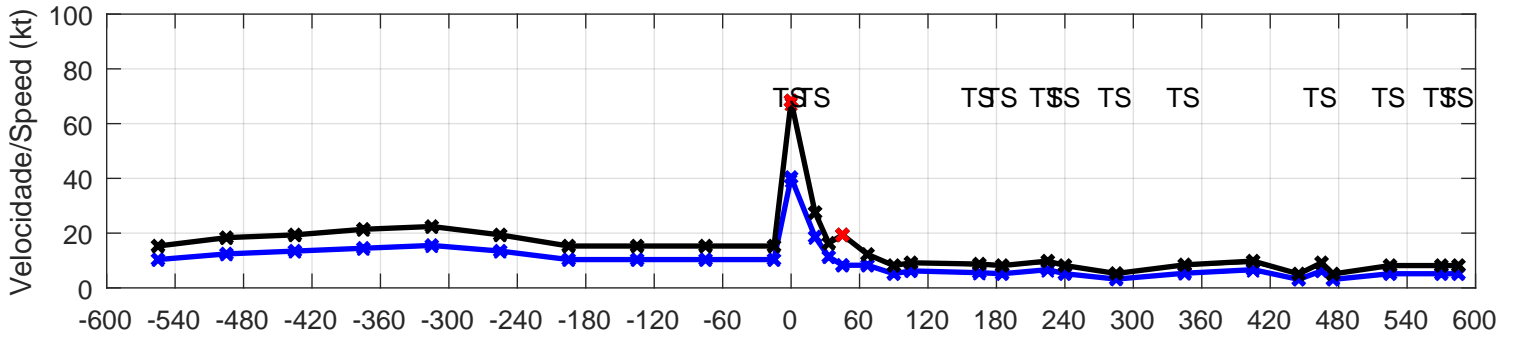


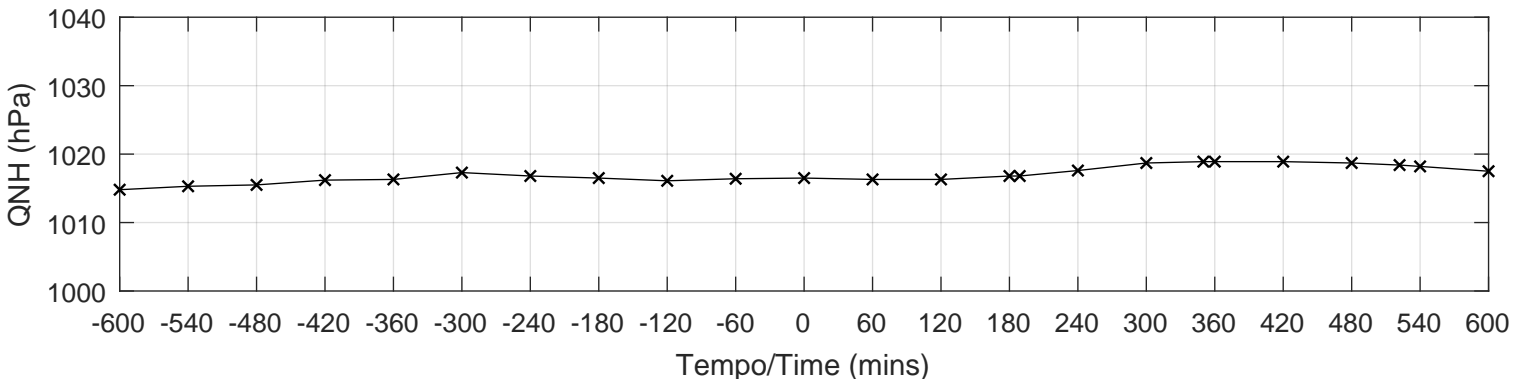
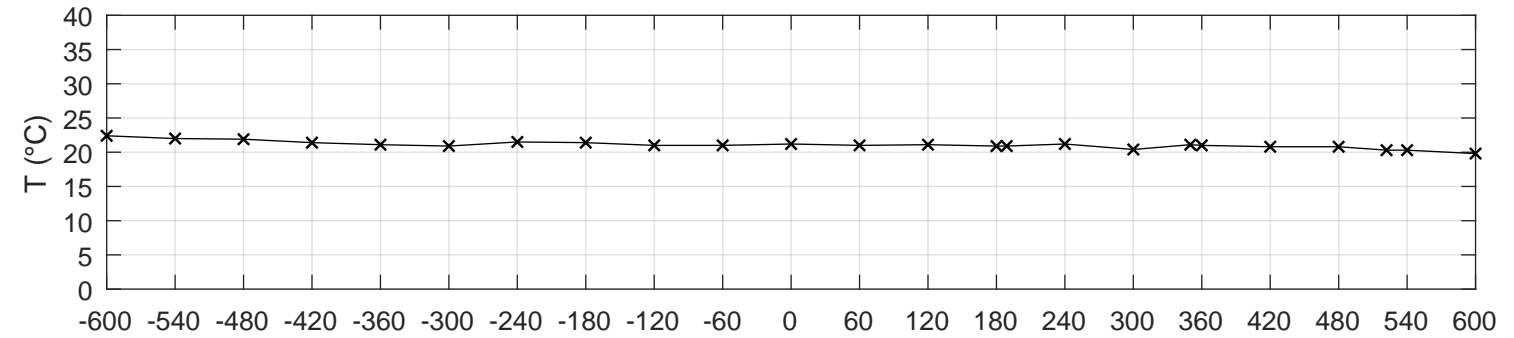
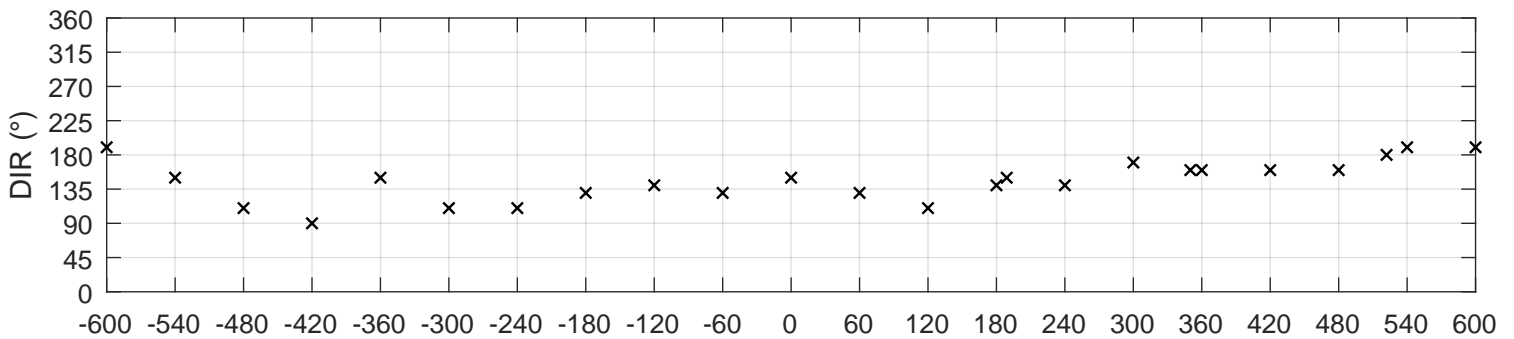
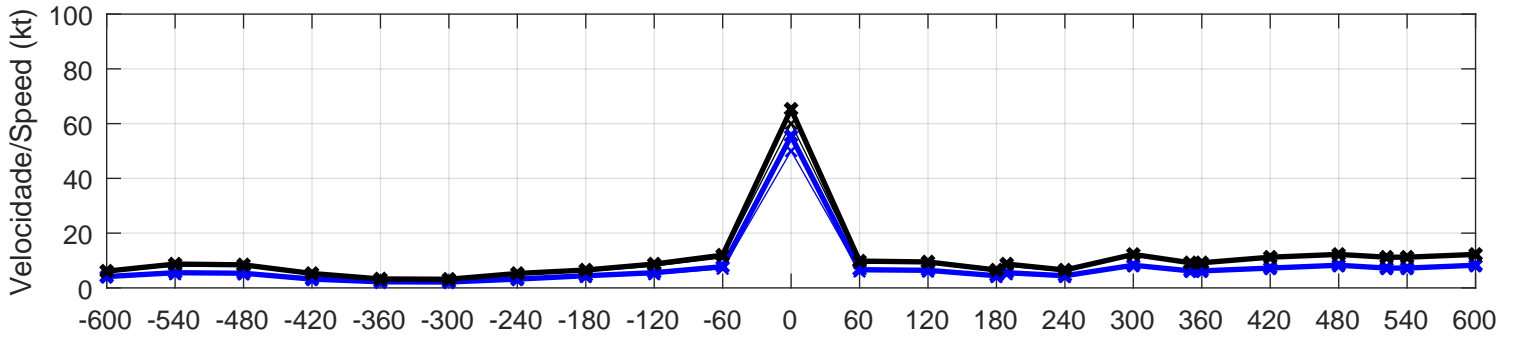
SBCG-2/83612 EVENTO/EVENT 1 - 09/06/2011, 11:15 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 67 \text{ kt}$	$R_{-6} = 3.9$	$T_{med,3} = 24.1 \text{ }^\circ\text{C}$	$DIR = 260^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 39 \text{ kt}$	$R_{-3} = 4.5$	$\Delta T_{min,3} = -7.9 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 80^\circ$		NON-SYNOPTIC
$g_V = 1.7$	$R_{+3} = 5.4$	$\Delta Q_{max,3} = 1.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 120^\circ$		(110)
$G_{cor} = 68.3 \text{ kt}$	$R_{+6} = 7.1$	Δ Grupo/Group = 1			
$V_{cor} = 40.3 \text{ kt}$					



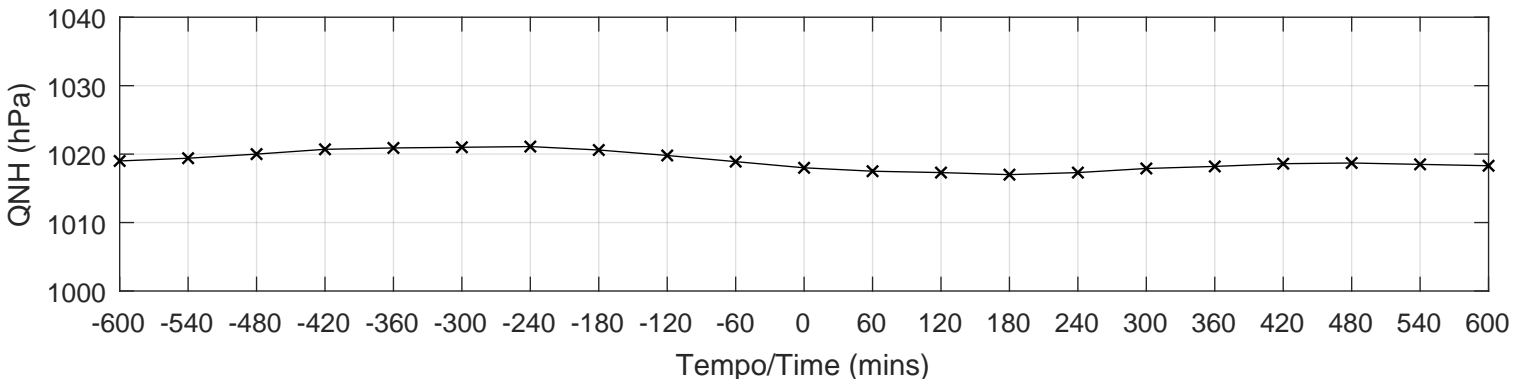
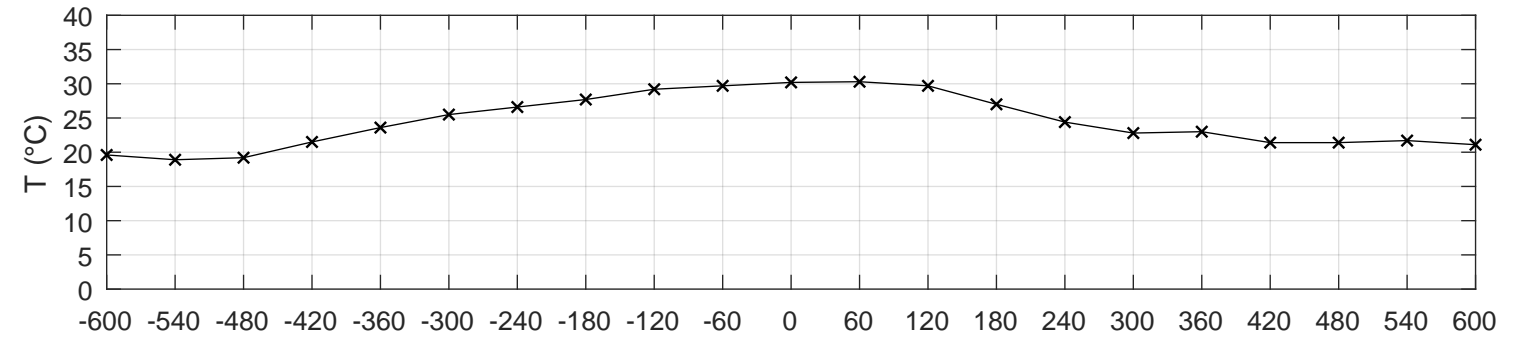
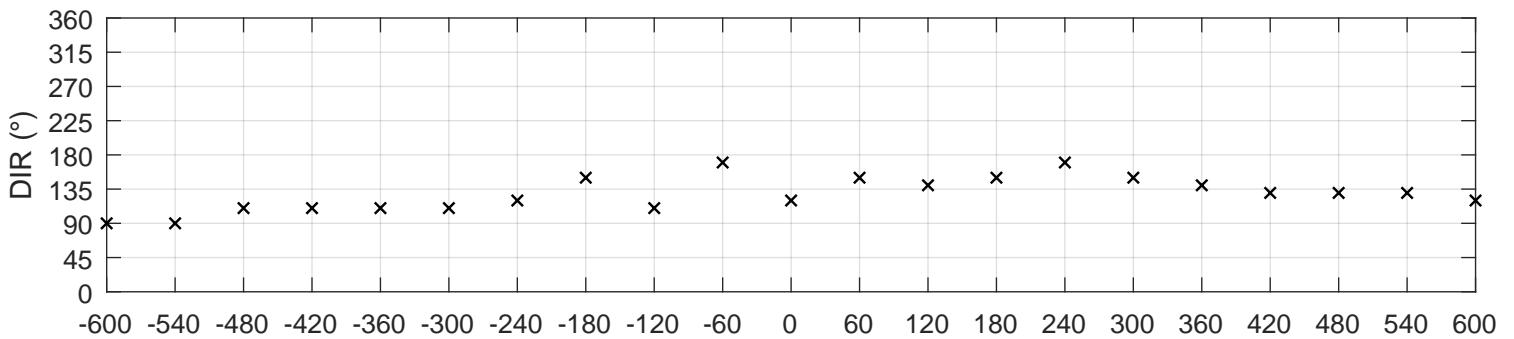
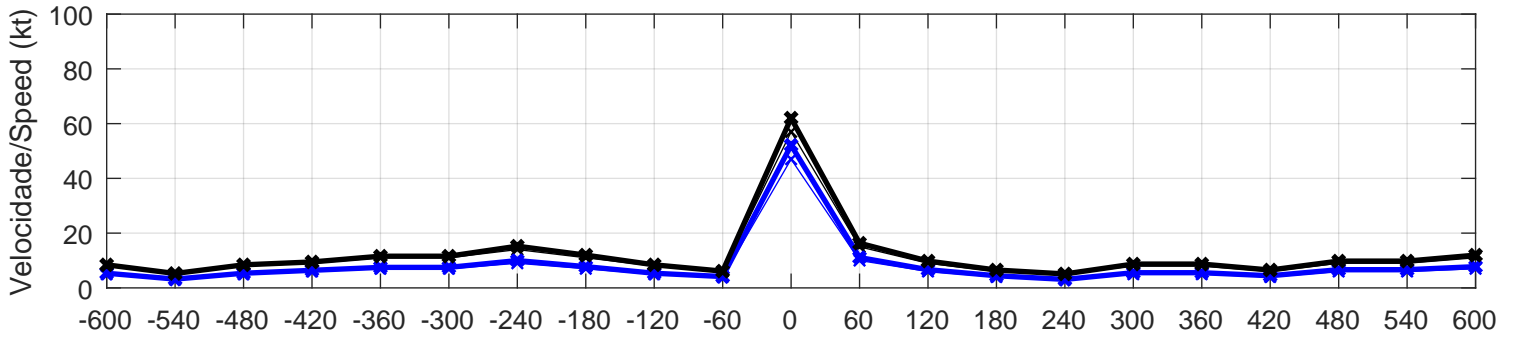
SBCG-2/83612 EVENTO/EVENT 2 - 13/04/2014, 03:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 60$ kt	$R_{-6} = 10.0$	$T_{med,3} = 21.1$ °C	$DIR = 150^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 50$ kt	$R_{-3} = 7.2$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 20^\circ$		SUSPECT
$g_V = []$	$R_{+3} = 6.8$	$\Delta Q_{max,3} = 0.4$ hPa	$\Delta DIR_{max,+3} = 40^\circ$		(324)
$G_{cor} = 65.3$ kt	$R_{+6} = 6.9$	Δ Grupo/Group = 3			
$V_{cor} = 55.4$ kt					



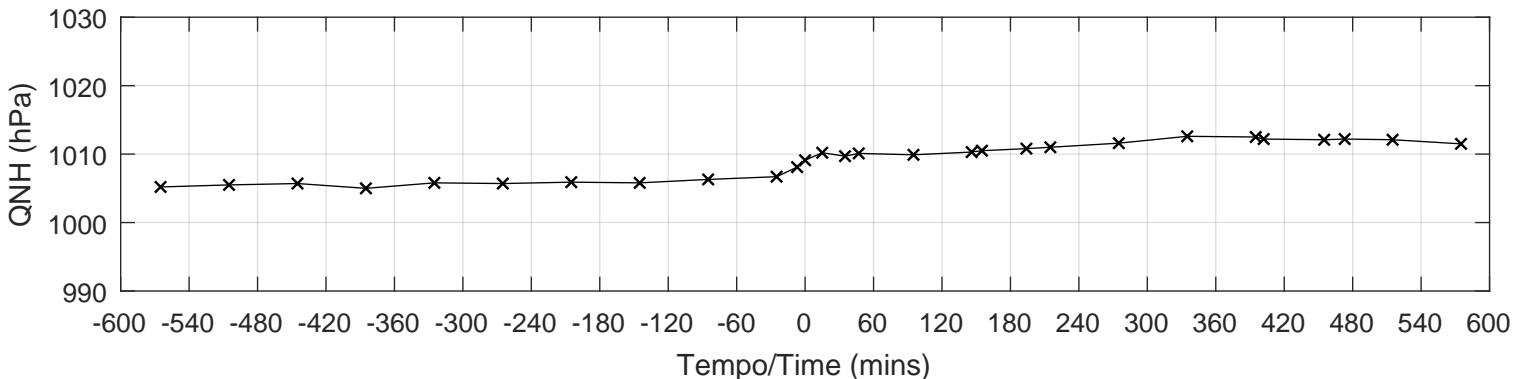
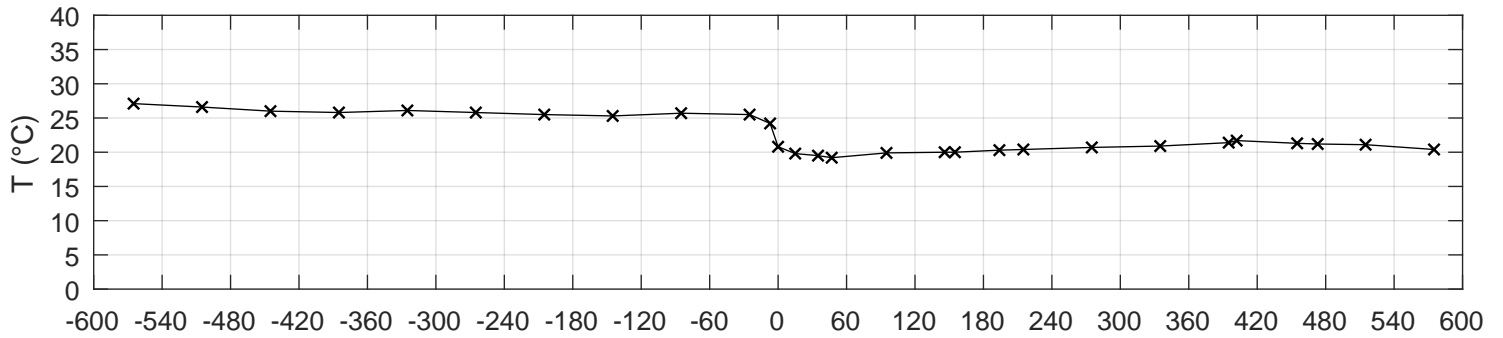
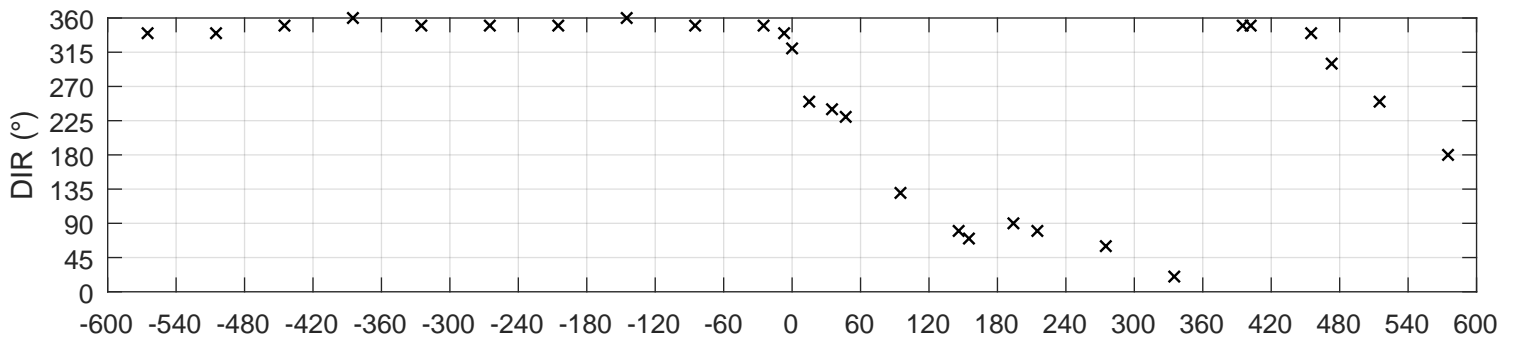
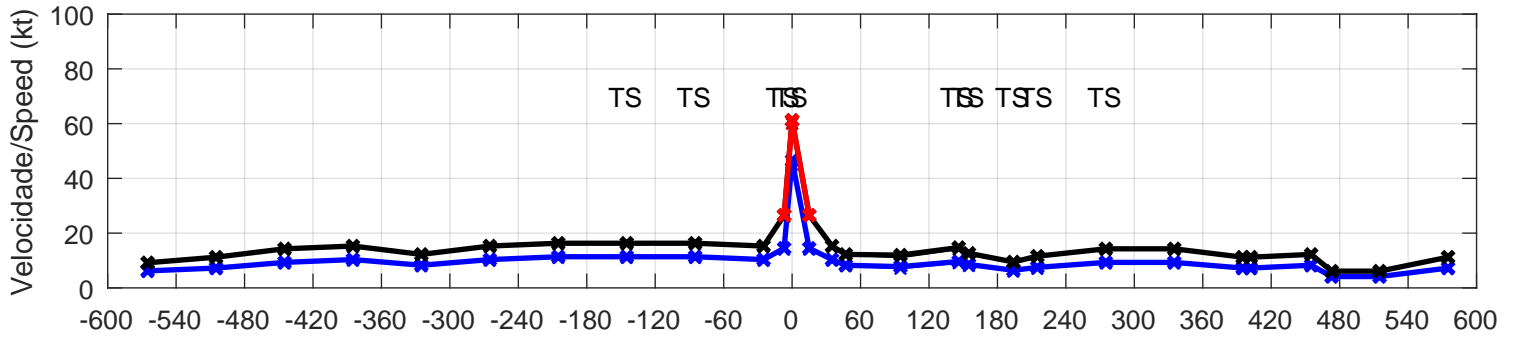
SBCG-2/83612 EVENTO/EVENT 3 - 19/05/2009, 14:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 57$ kt	$R_{-6} = 5.6$	$T_{med,3} = 28.9$ °C	$DIR = 120^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 47$ kt	$R_{-3} = 6.8$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 50^\circ$		SUSPECT
$g_V = []$	$R_{+3} = 5.7$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 30^\circ$		(324)
$G_{cor} = 62.0$ kt	$R_{+6} = 6.7$	Δ Grupo/Group = 3			
$V_{cor} = 52.1$ kt					



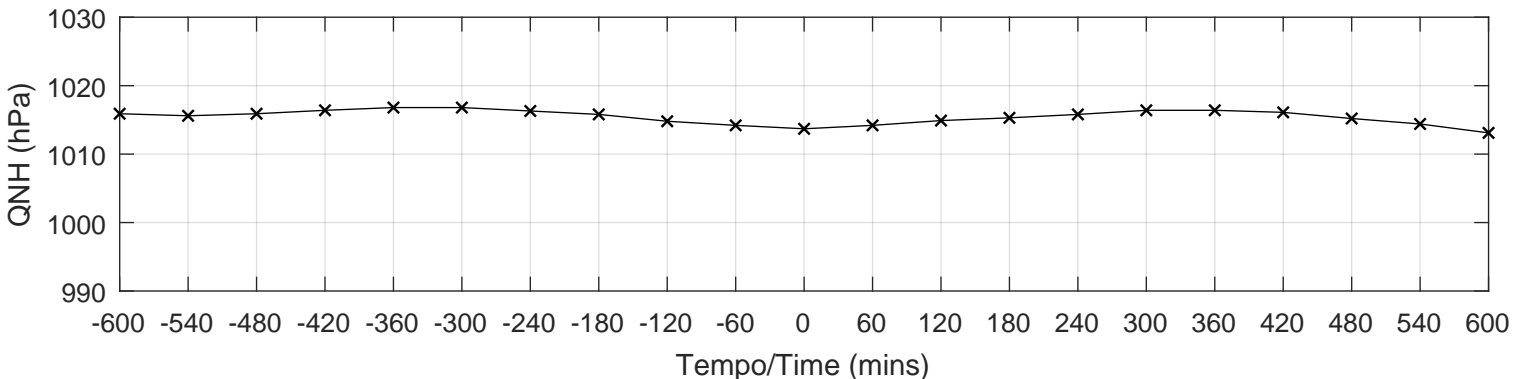
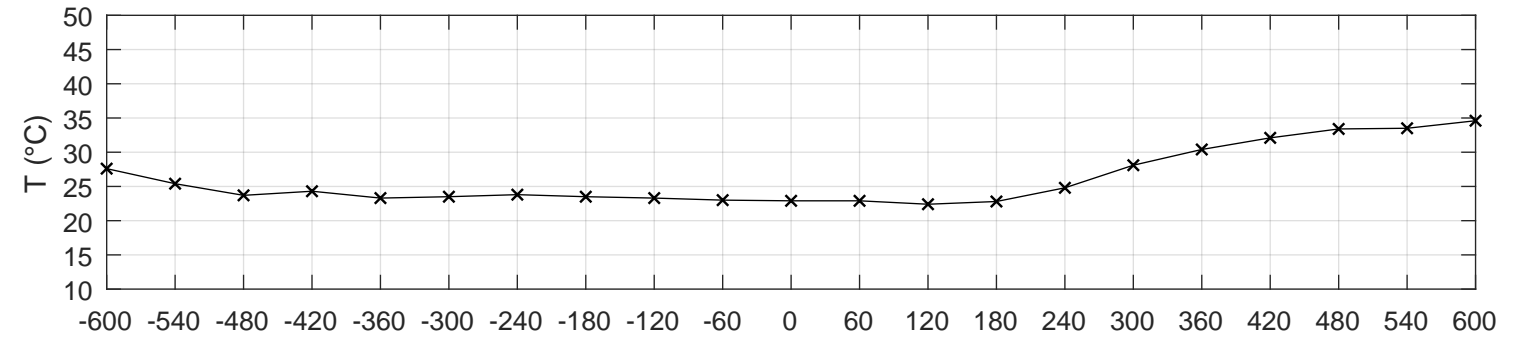
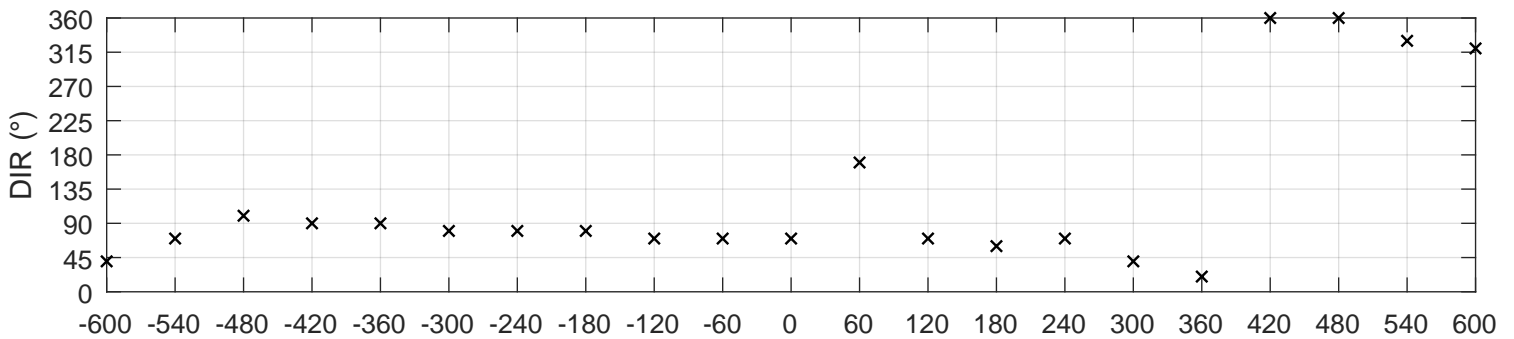
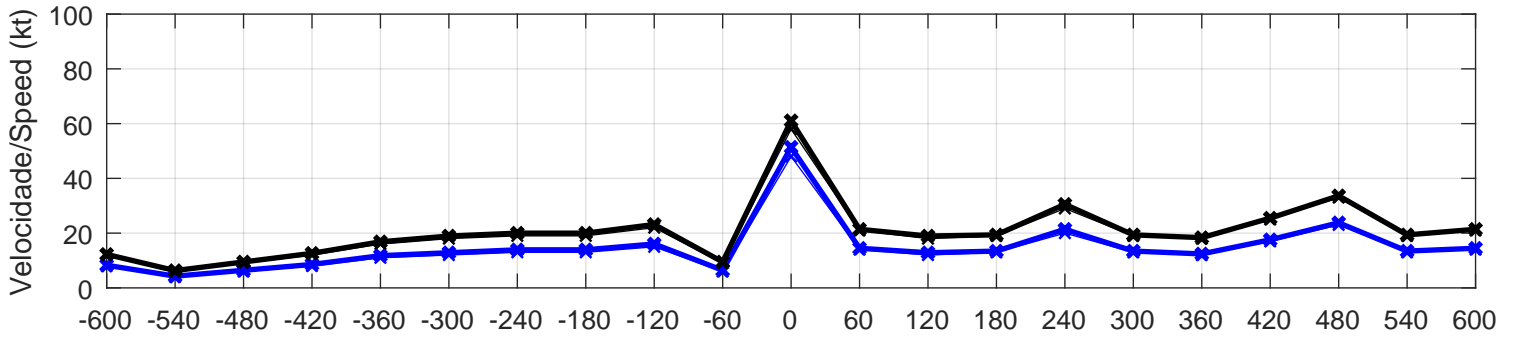
SBCG-2/83612 EVENTO/EVENT 4 - 20/11/2015, 04:25 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 60 \text{ kt}$	$R_{-6} = 3.9$	$T_{med,3} = 25.5 \text{ }^\circ\text{C}$	$DIR = 320^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 45 \text{ kt}$	$R_{-3} = 3.7$	$\Delta T_{min,3} = -6.5 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 40^\circ$		NON-SYNOPTIC
$g_V = 1.3$	$R_{+3} = 4.4$	$\Delta Q_{max,3} = 3.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 170^\circ$		(110)
$G_{cor} = 61.1 \text{ kt}$	$R_{+6} = 4.6$	Δ Grupo/Group = 1			
$V_{cor} = 46.5 \text{ kt}$					



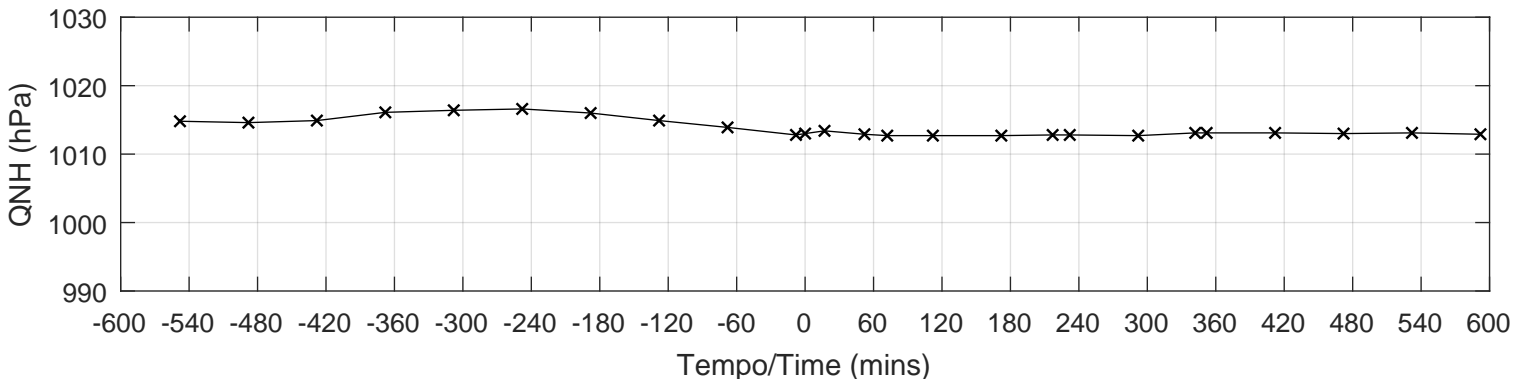
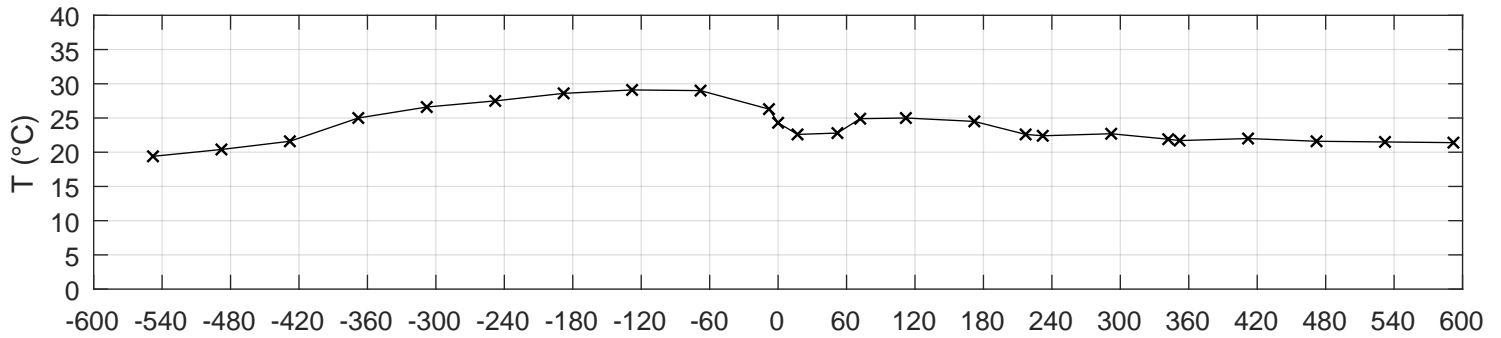
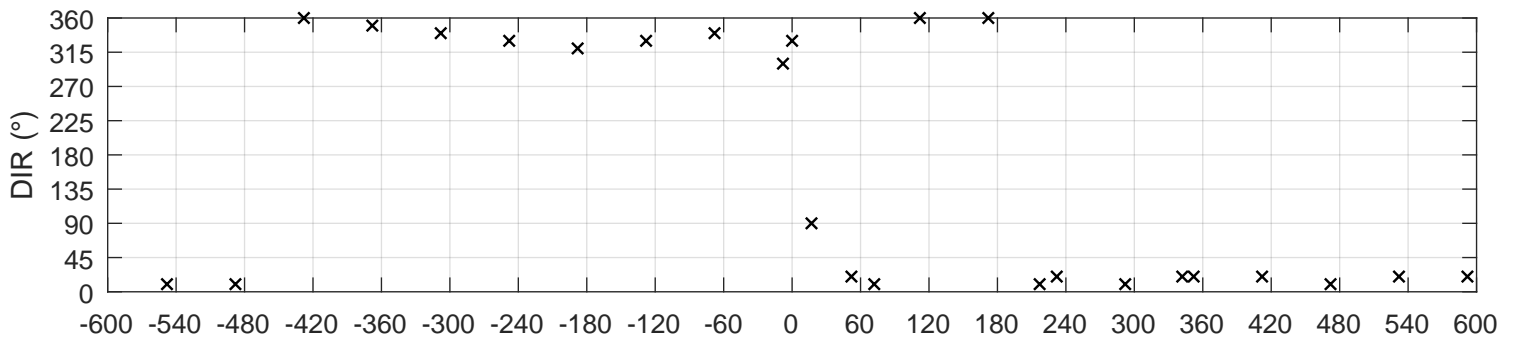
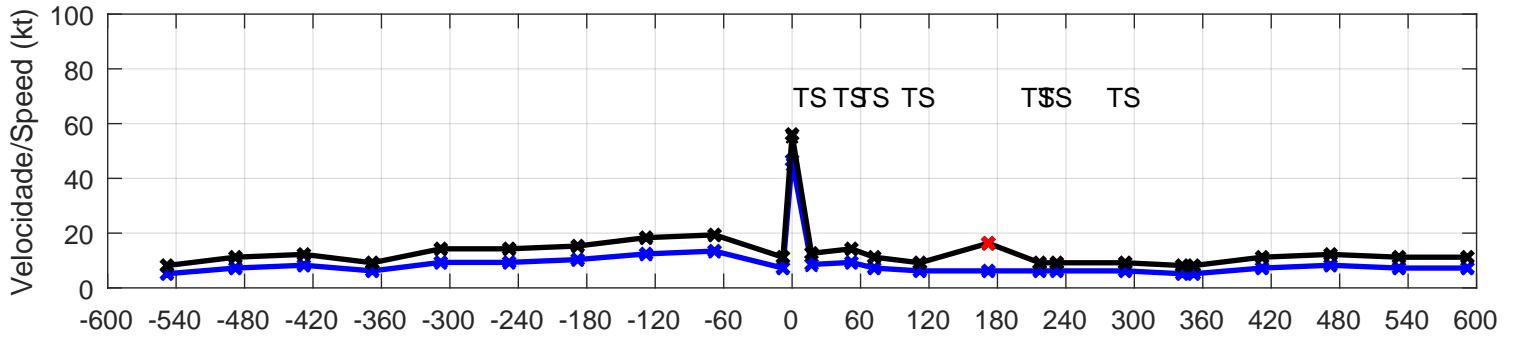
SBCG-2/83612 EVENTO/EVENT 5 - 30/09/2012, 03:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 58$ kt	$R_{-6} = 3.4$	$T_{med,3} = 23.3$ °C	$DIR = 70^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 48$ kt	$R_{-3} = 3.5$	$\Delta T_{min,3} = -0.4$ °C	$\Delta DIR_{max,-3} = 10^\circ$		SUSPECT
$g_V = []$	$R_{+3} = 3.0$	$\Delta Q_{max,3} = 0.5$ hPa	$\Delta DIR_{max,+3} = 100^\circ$		(325)
$G_{cor} = 61.0$ kt	$R_{+6} = 2.8$	Δ Grupo/Group = 3			
$V_{cor} = 51.4$ kt					



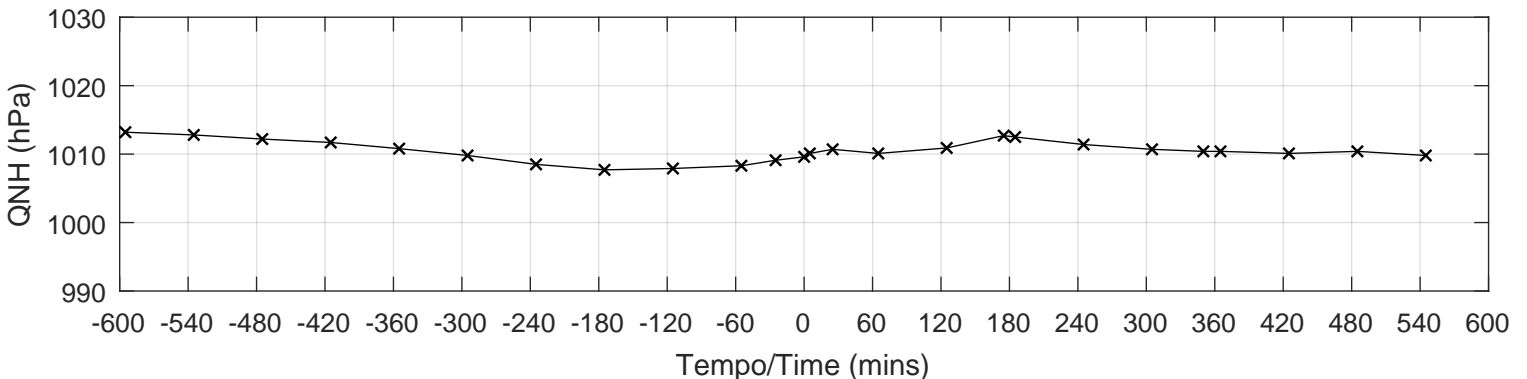
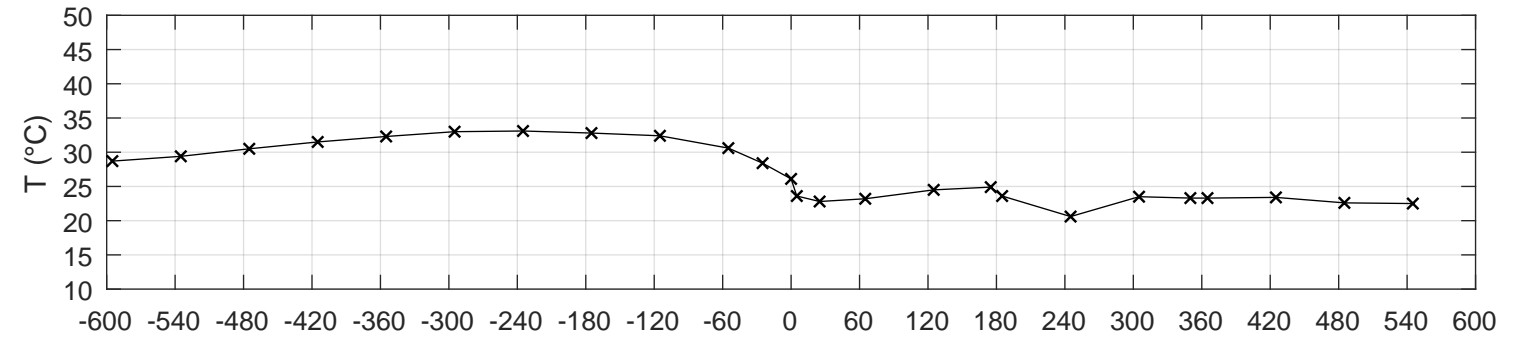
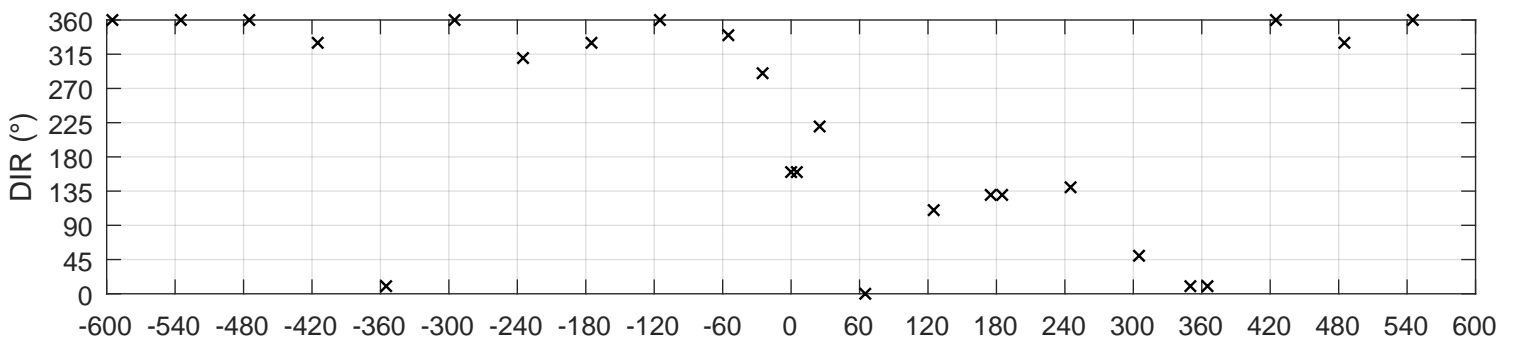
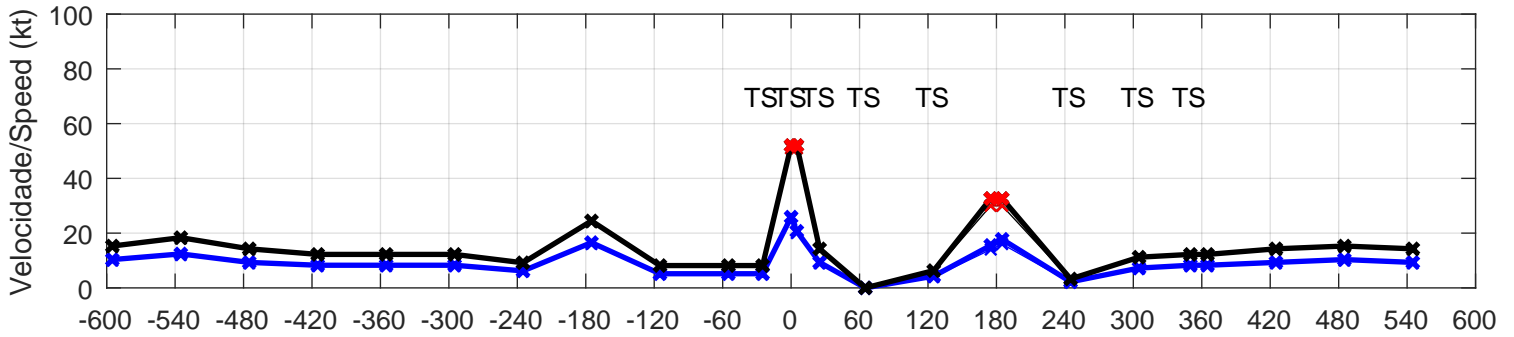
SBCG-2/83612 EVENTO/EVENT 6 - 03/06/2012, 14:08 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 55$ kt	$R_{-6} = 3.5$	$T_{med,3} = 29.1$ °C	$DIR = 330^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 45$ kt	$R_{-3} = 3.1$	$\Delta T_{min,3} = -6.4$ °C	$\Delta DIR_{max,-3} = 30^\circ$		NON-SYNOPTIC
$g_V = []$	$R_{+3} = 4.6$	$\Delta Q_{max,3} = 0.6$ hPa	$\Delta DIR_{max,+3} = 120^\circ$		(120)
$G_{cor} = 56.1$ kt	$R_{+6} = 5.3$	Δ Grupo/Group = 2			
$V_{cor} = 46.5$ kt					



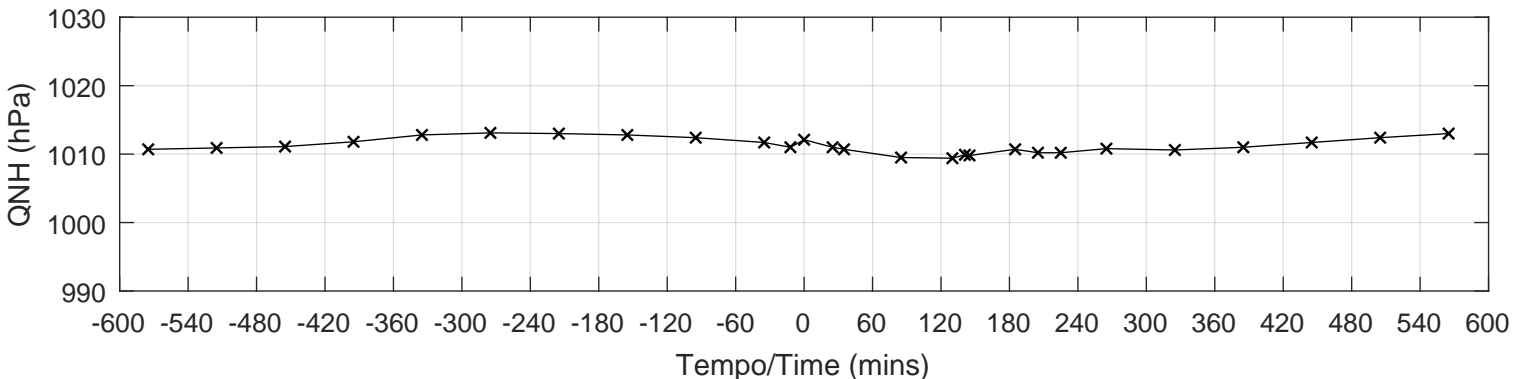
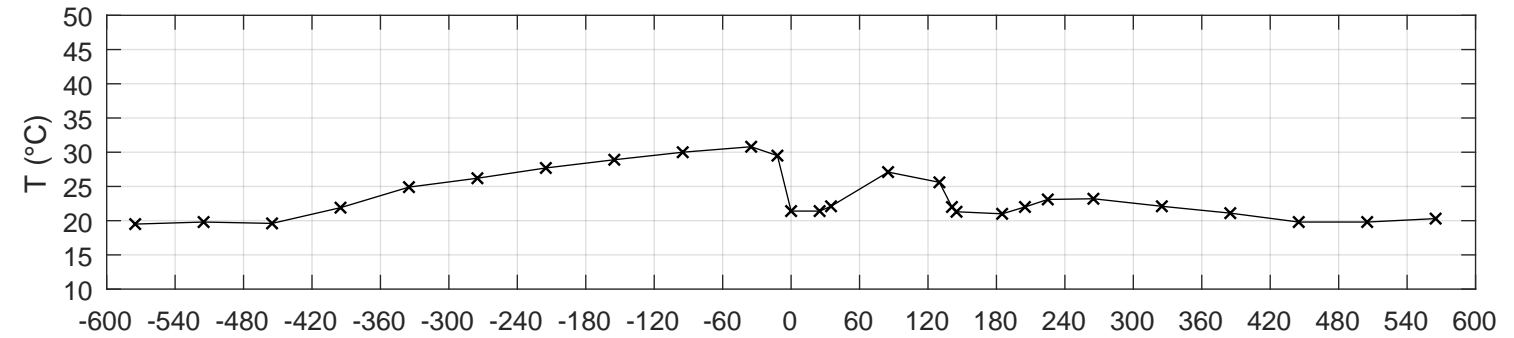
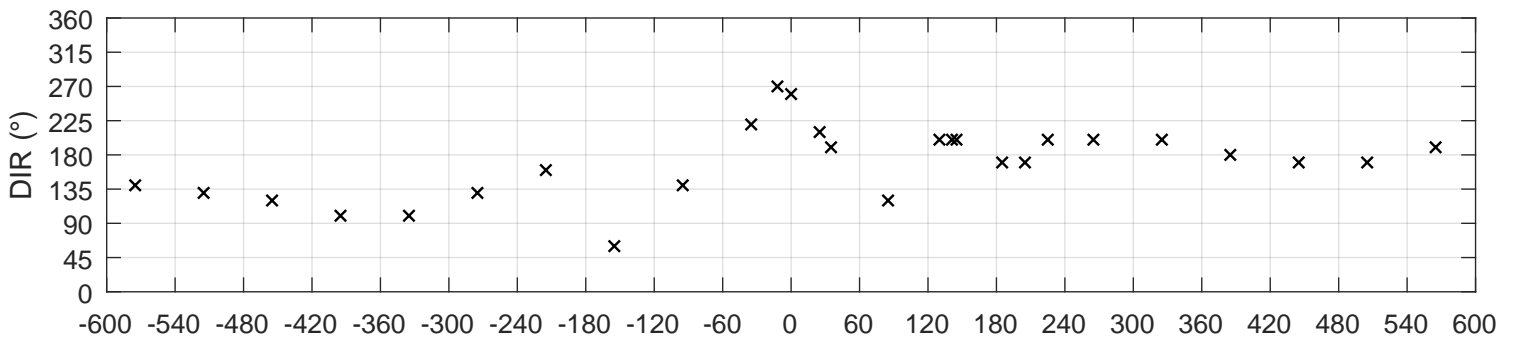
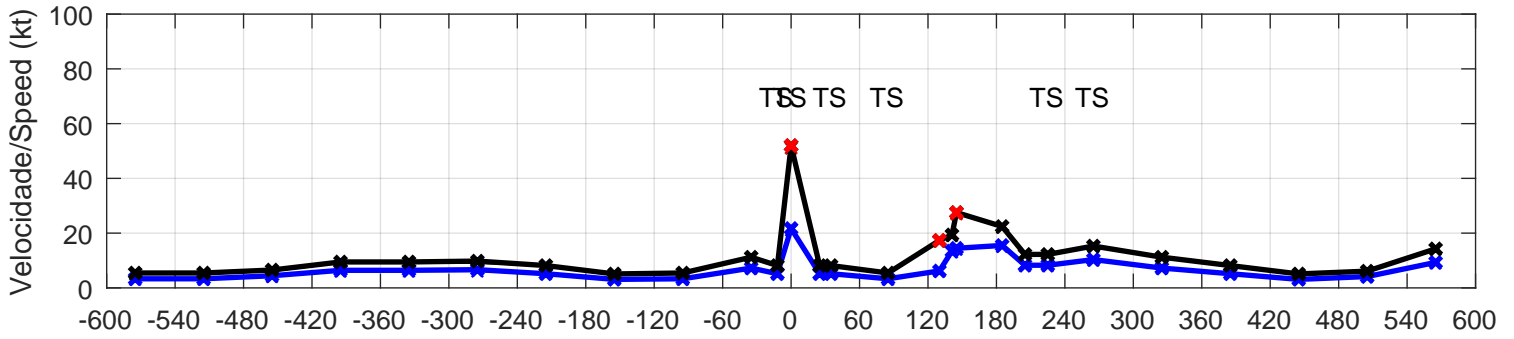
SBCG-2/83612 EVENTO/EVENT 7 - 03/11/2009, 18:55 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 51 \text{ kt}$	$R_{-6} = 4.2$	$T_{med,3} = 32.6 \text{ }^\circ\text{C}$	$DIR = 160^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 25 \text{ kt}$	$R_{-3} = 3.8$	$\Delta T_{min,3} = -9.6 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 180^\circ$		NON-SYNOPTIC
$g_V = 2.0$	$R_{+3} = 4.2$	$\Delta Q_{max,3} = 2.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 60^\circ$		(110)
$G_{cor} = 52.0 \text{ kt}$	$R_{+6} = 3.8$	Δ Grupo/Group = 1			
$V_{cor} = 25.9 \text{ kt}$					



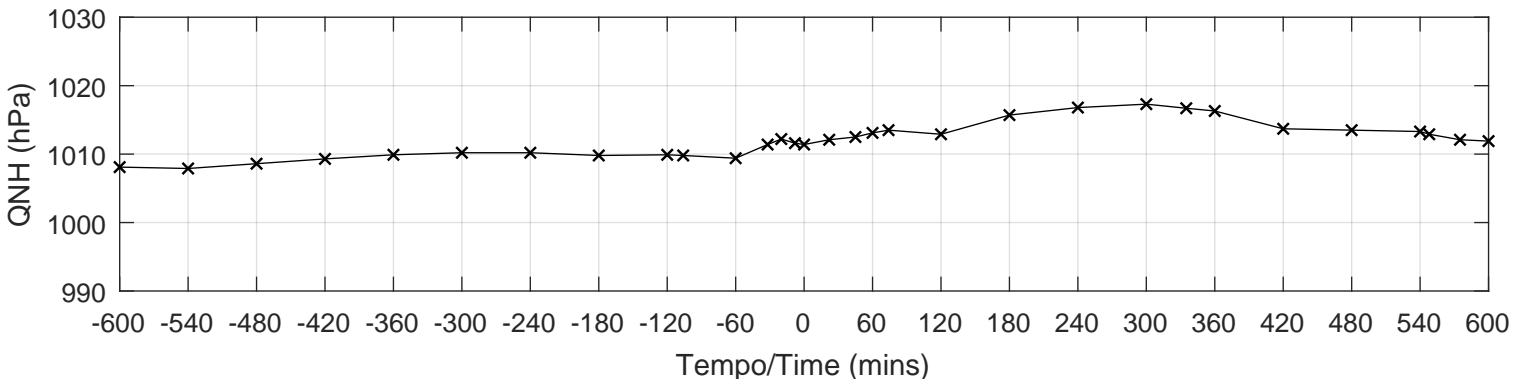
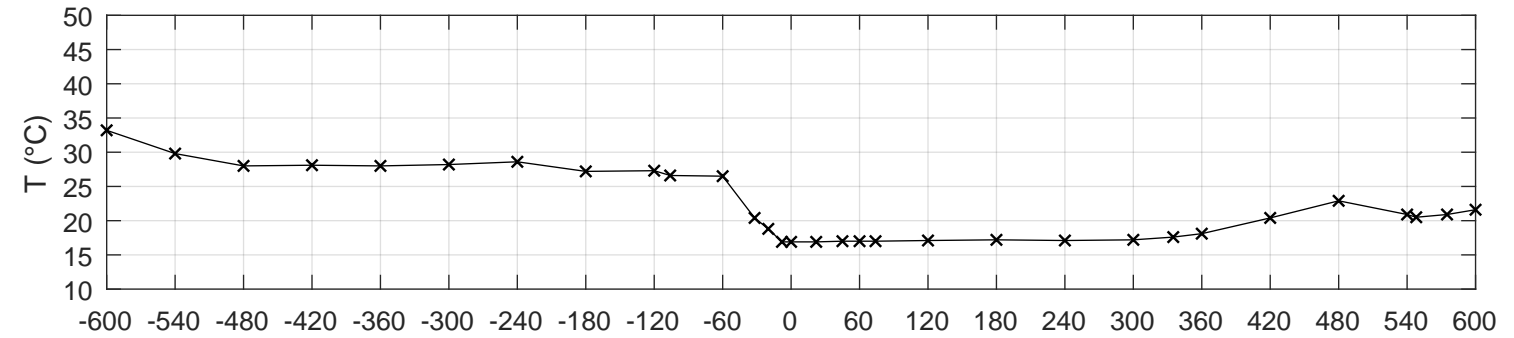
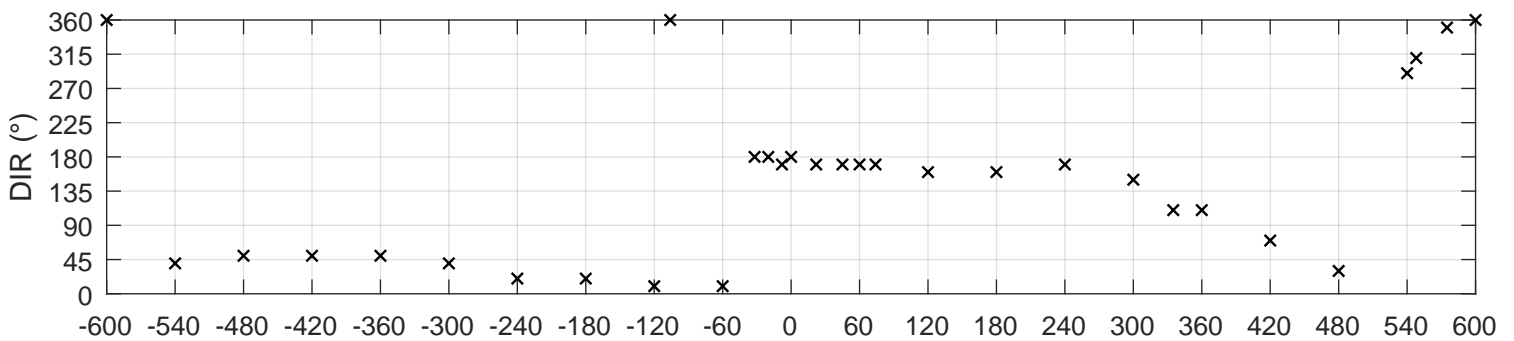
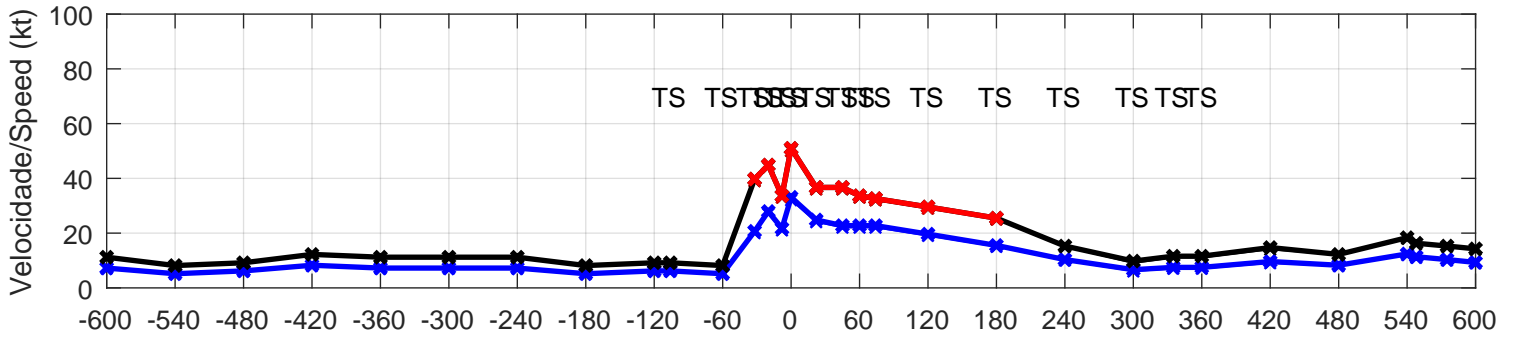
SBCG-2/83612 EVENTO/EVENT 8 - 25/10/2010, 12:35 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 51$ kt	$R_{-6} = 6.8$	$T_{med,3} = 29.4$ °C	$DIR = 260^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 21$ kt	$R_{-3} = 8.3$	$\Delta T_{min,3} = -9.4$ °C	$\Delta DIR_{max,-3} = 160^\circ$		NON-SYNOPTIC
$g_V = 2.4$	$R_{+3} = 4.0$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 140^\circ$		(110)
$G_{cor} = 52.0$ kt	$R_{+6} = 3.9$	Δ Grupo/Group = 2			
$V_{cor} = 21.7$ kt					



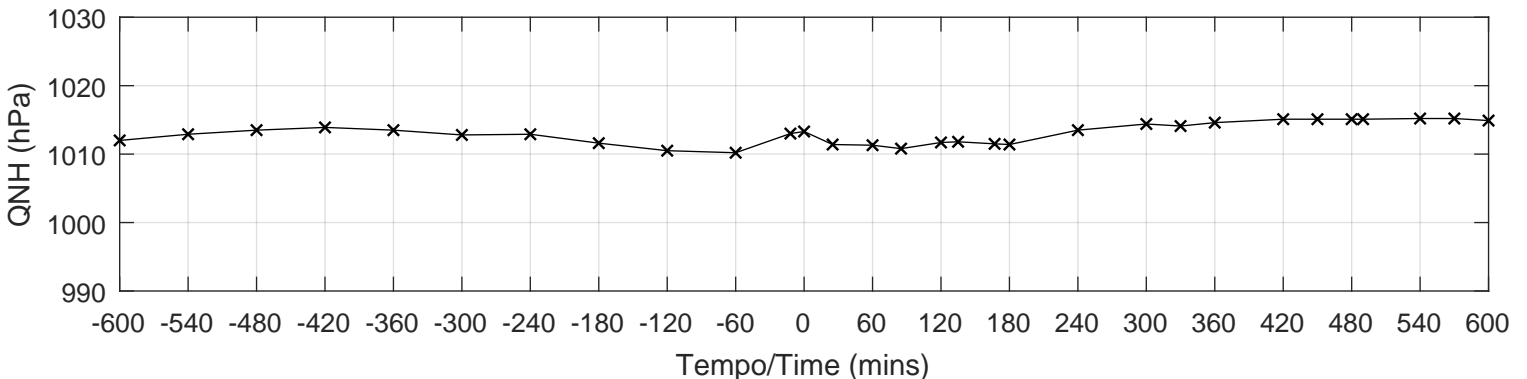
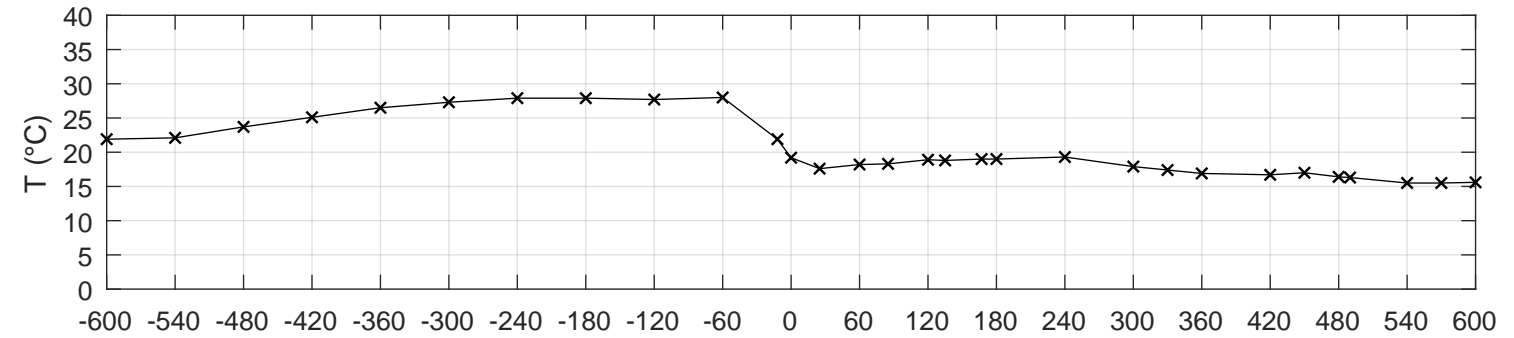
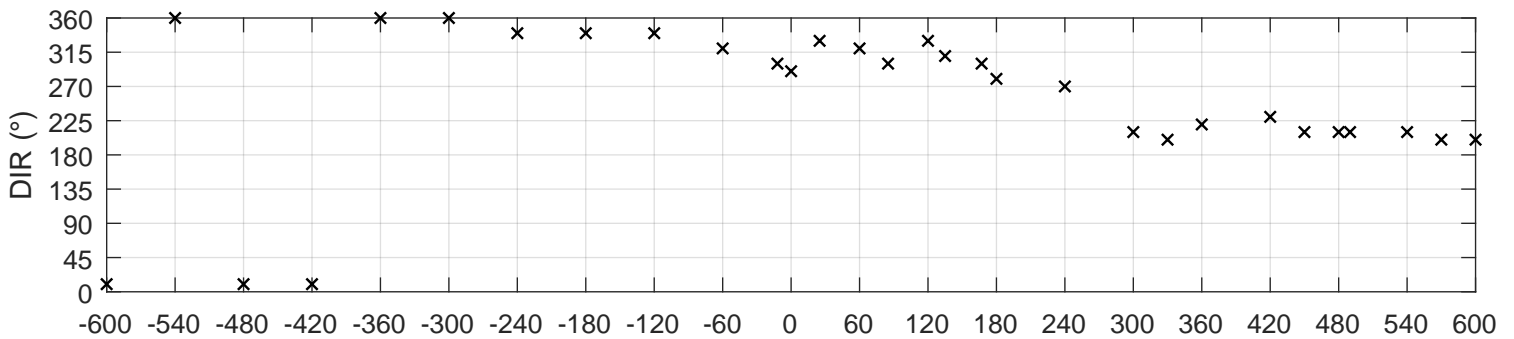
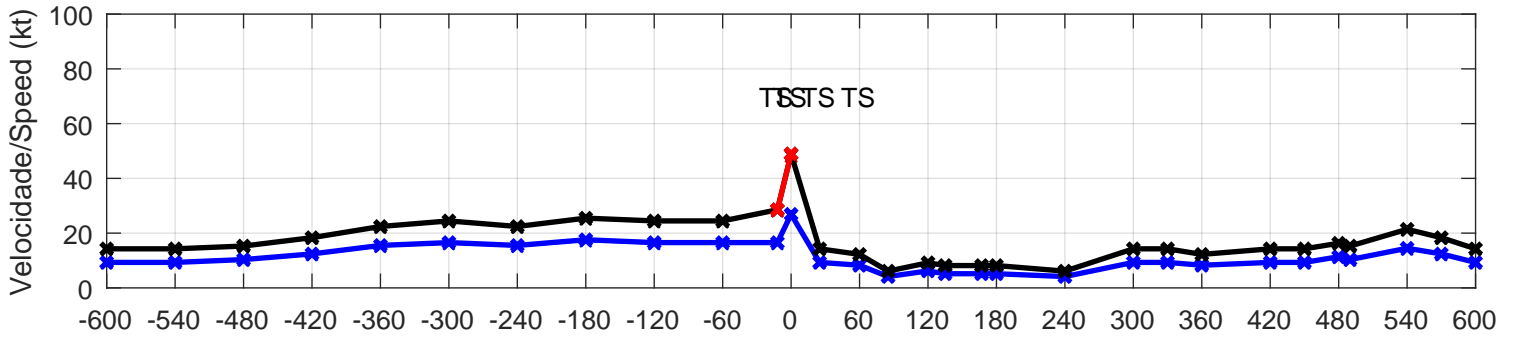
SBCG-2/83612 EVENTO/EVENT 9 - 16/10/2012, 03:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 50$ kt	$R_{-6} = 4.0$	$T_{med,3} = 26.9$ °C	$DIR = 180^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 32$ kt	$R_{-3} = 3.6$	$\Delta T_{min,3} = -10.4$ °C	$\Delta DIR_{max,-3} = 180^\circ$		NON-SYNOPTIC
$g_V = 1.6$	$R_{+3} = 1.7$	$\Delta Q_{max,3} = 3.7$ hPa	$\Delta DIR_{max,+3} = 20^\circ$		(110)
$G_{cor} = 51.0$ kt	$R_{+6} = 2.3$	Δ Grupo/Group = 1			
$V_{cor} = 33.1$ kt					



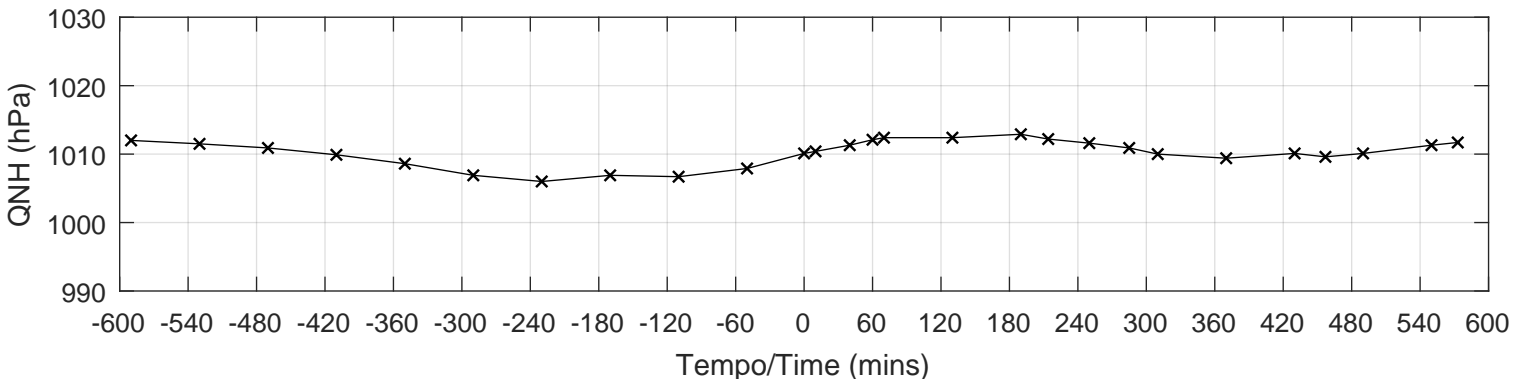
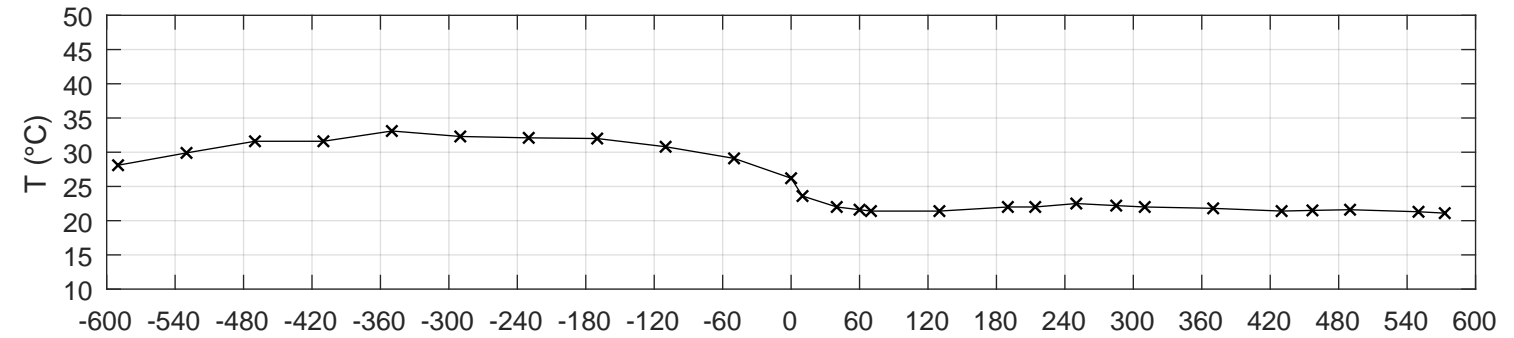
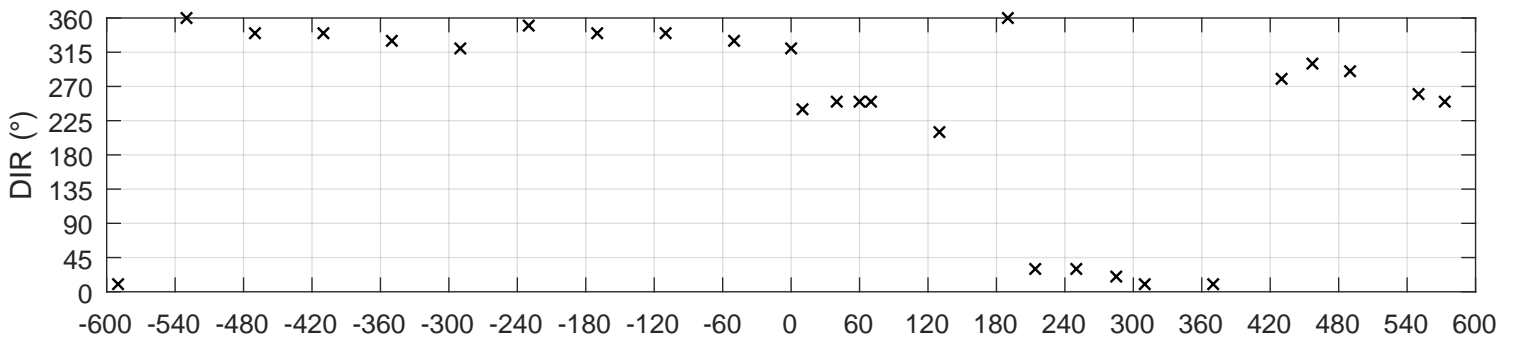
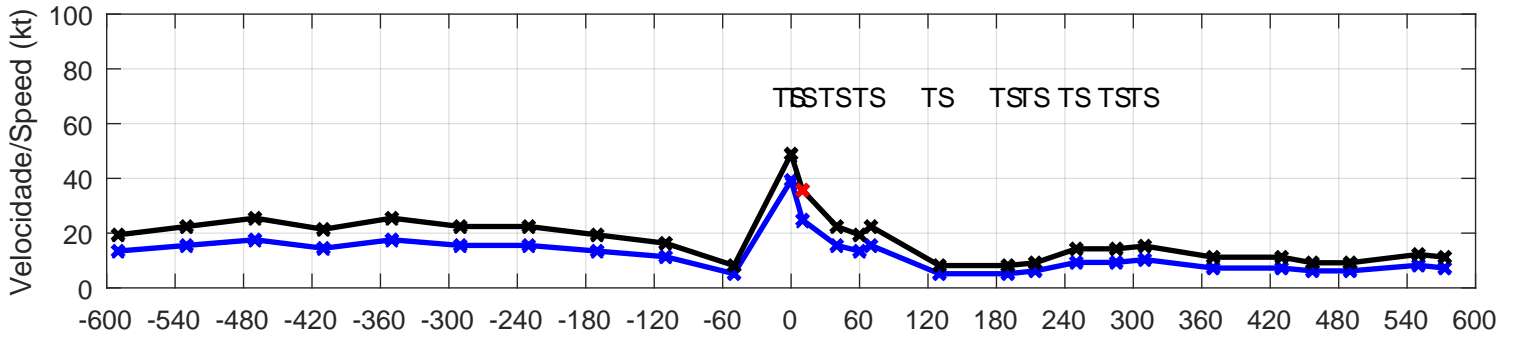
SBCG-2/83612 EVENTO/EVENT 10 - 14/05/2009, 15:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 48 \text{ kt}$	$R_{-6} = 2.0$	$T_{med,3} = 27.9 \text{ }^\circ\text{C}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 26 \text{ kt}$	$R_{-3} = 2.0$	$\Delta T_{min,3} = -10.4 \text{ }^\circ\text{C}$		NON-SYNOPTIC
$g_V = 1.8$	$R_{+3} = 5.2$	$\Delta Q_{max,3} = 3.1 \text{ hPa}$		(110)
$G_{cor} = 48.9 \text{ kt}$	$R_{+6} = 4.9$	Δ Grupo/Group = 1		
$V_{cor} = 26.9 \text{ kt}$				



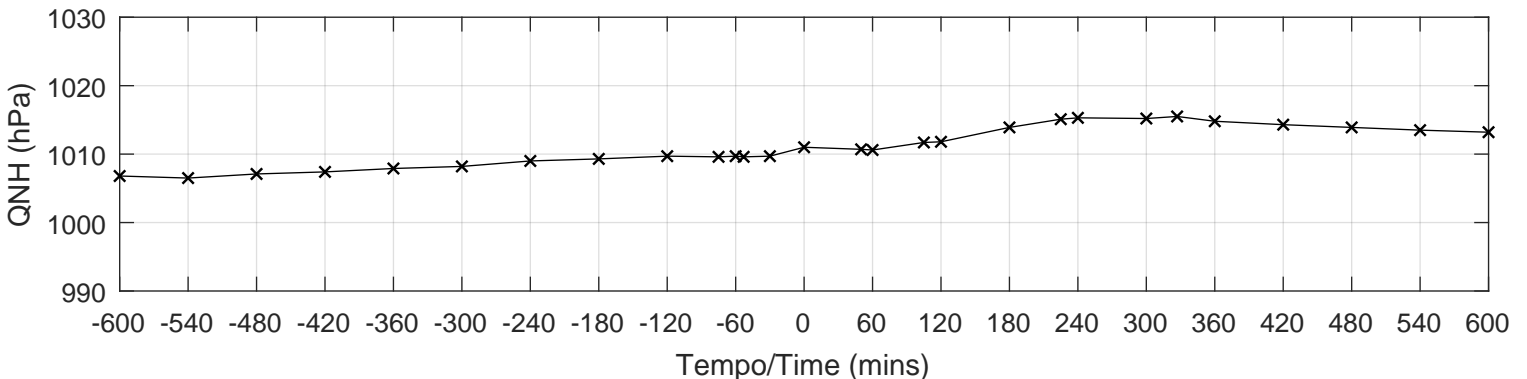
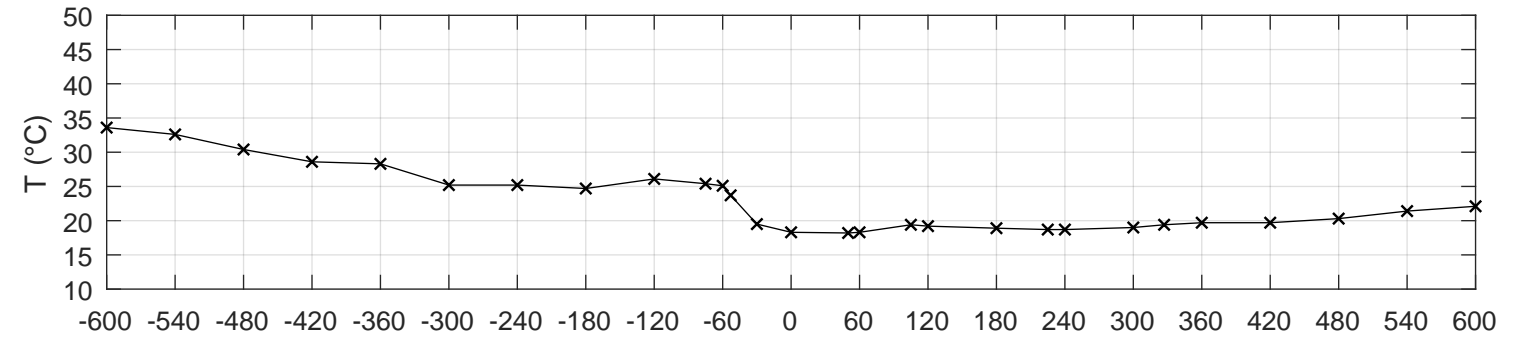
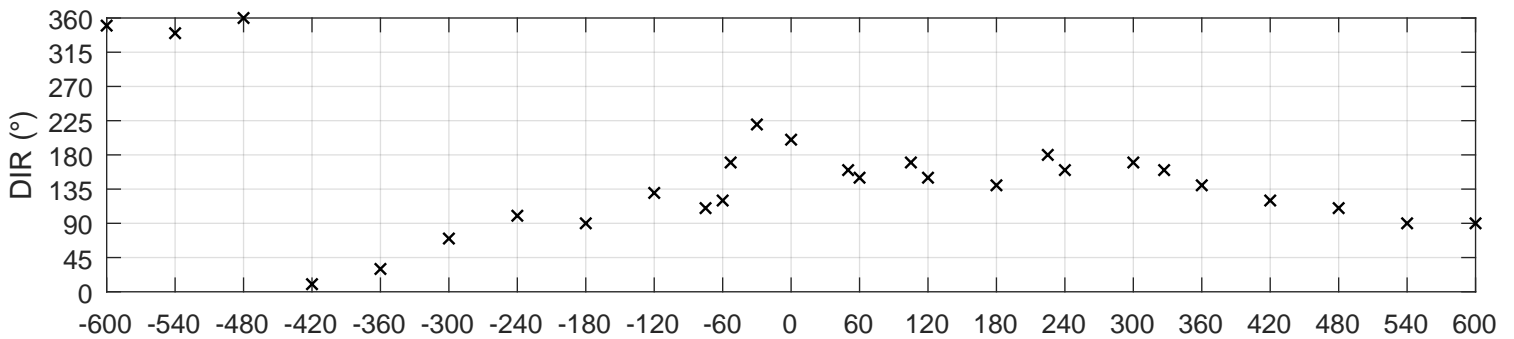
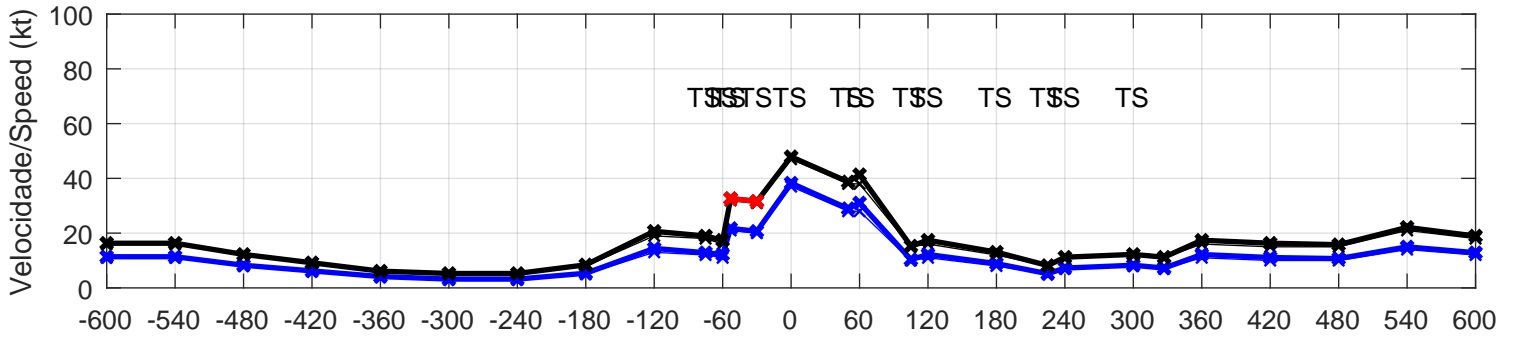
SBCG-2/83612 EVENTO/EVENT 11 - 21/11/2011, 18:50 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 48$ kt	$R_{-6} = 2.5$	$T_{med,3} = 31.4$ °C	DIR = 320°	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 38$ kt	$R_{-3} = 3.3$	$\Delta T_{min,3} = -9.2$ °C	$\Delta DIR_{max,-3} = 20^\circ$		NON-SYNOPTIC
$g_V = []$	$R_{+3} = 2.5$	$\Delta Q_{max,3} = 5.4$ hPa	$\Delta DIR_{max,+3} = 110^\circ$		(120)
$G_{cor} = 48.9$ kt	$R_{+6} = 3.0$	Δ Grupo/Group = 1			
$V_{cor} = 39.3$ kt					



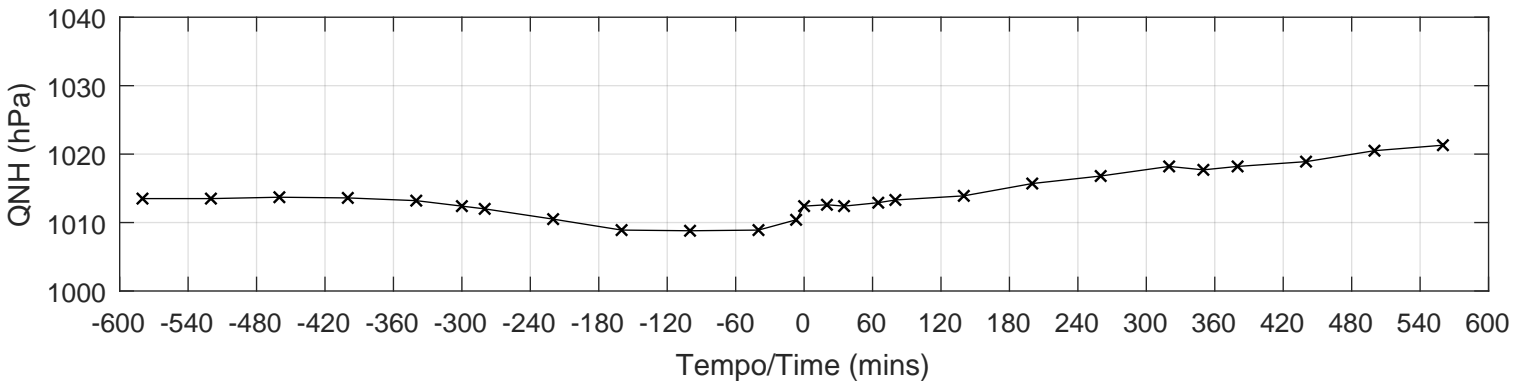
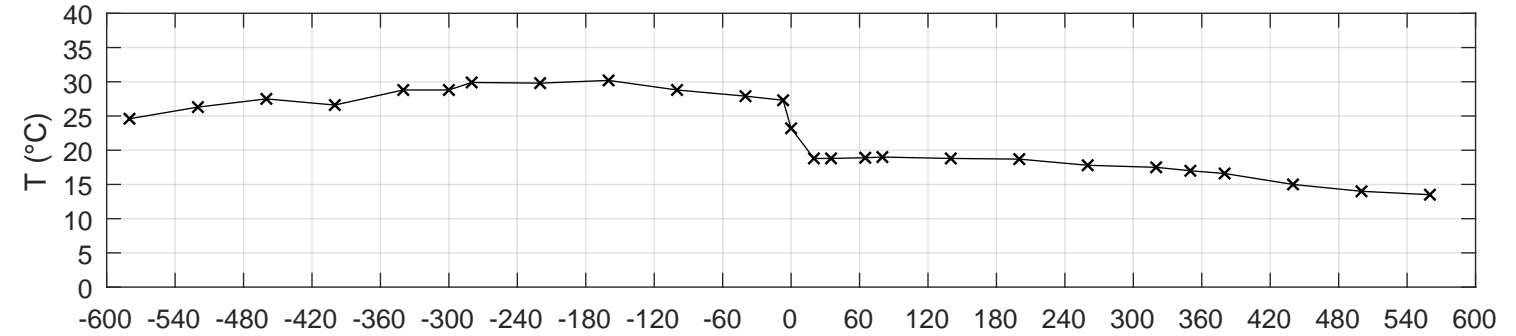
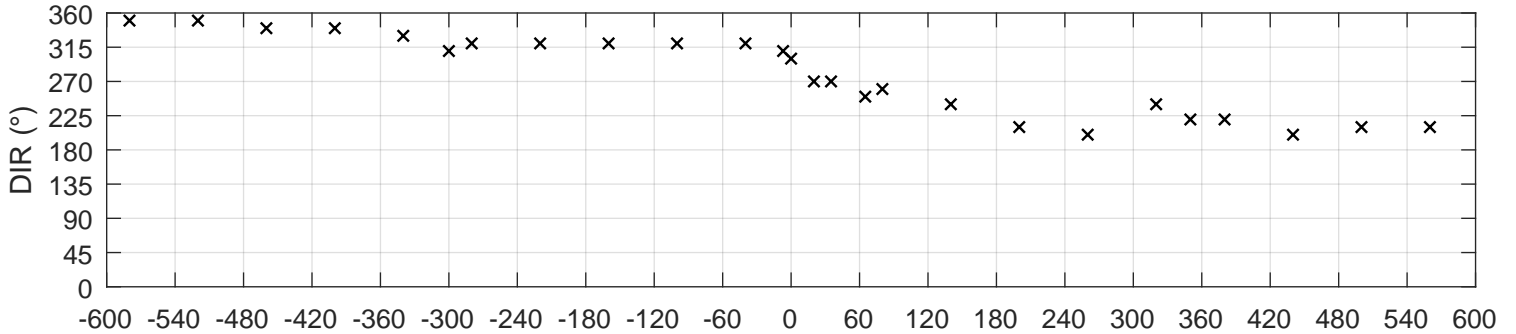
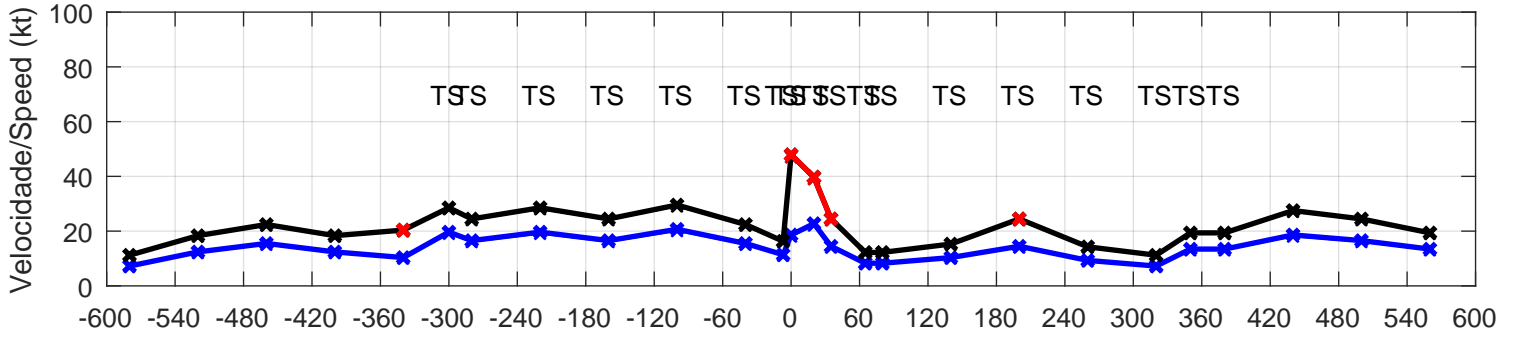
SBCG-2/83612 EVENTO/EVENT 12 - 30/10/2011, 02:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 47$ kt	$R_{-6} = 3.9$	$T_{med,3} = 25.3$ °C	$DIR = 200^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 37$ kt	$R_{-3} = 2.5$	$\Delta T_{min,3} = -7.9$ °C	$\Delta DIR_{max,-3} = 110^\circ$		NON-SYNOPTIC
$g_V = []$	$R_{+3} = 2.2$	$\Delta Q_{max,3} = 1.4$ hPa	$\Delta DIR_{max,+3} = 60^\circ$		(120)
$G_{cor} = 47.9$ kt	$R_{+6} = 2.8$	Δ Grupo/Group = 1			
$V_{cor} = 38.3$ kt					



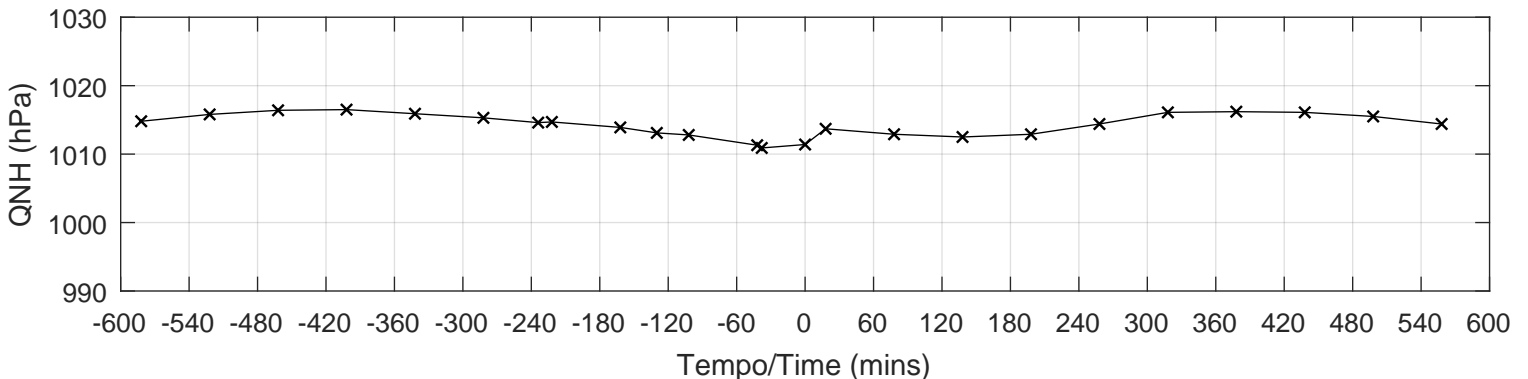
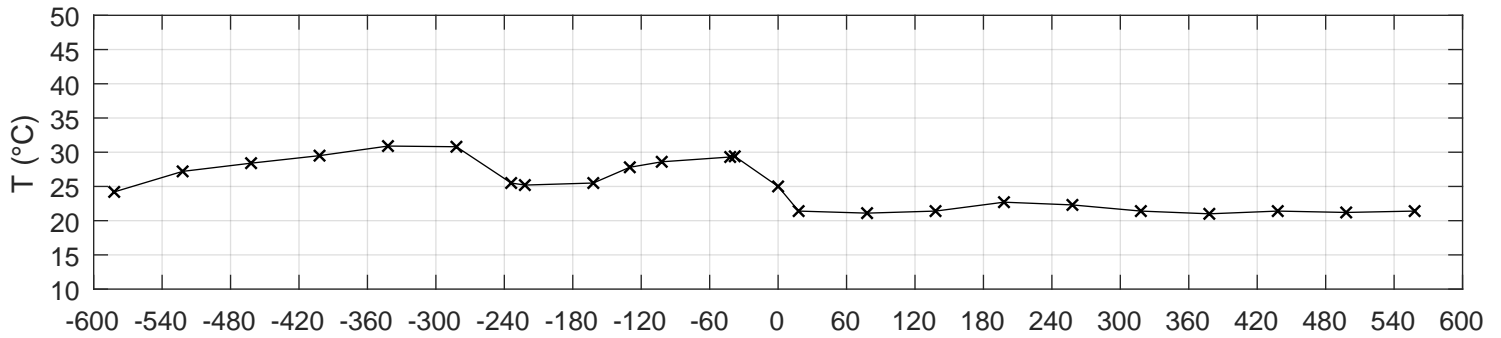
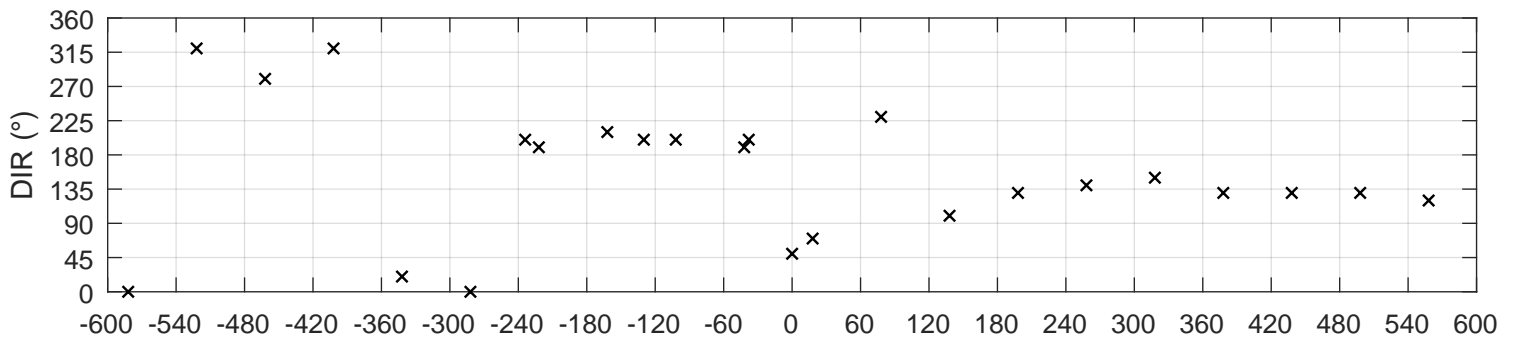
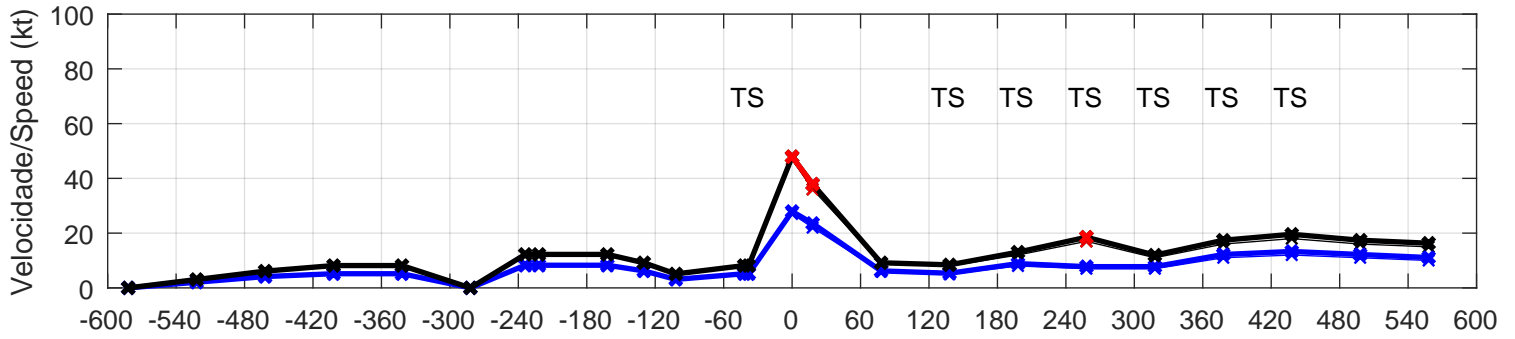
SBCG-2/83612 EVENTO/EVENT 13 - 20/08/2016, 17:40 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 47 \text{ kt}$	$R_{-6} = 1.9$	$T_{med,3} = 29.5 \text{ }^\circ\text{C}$	$DIR = 300^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 18 \text{ kt}$	$R_{-3} = 1.9$	$\Delta T_{min,3} = -10.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 20^\circ$		NON-SYNOPTIC
$g_V = 2.6$	$R_{+3} = 2.7$	$\Delta Q_{max,3} = 3.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 60^\circ$		(110)
$G_{cor} = 47.9 \text{ kt}$	$R_{+6} = 2.7$	$\Delta \text{Grupo/Group} = 1$			
$V_{cor} = 18.6 \text{ kt}$					



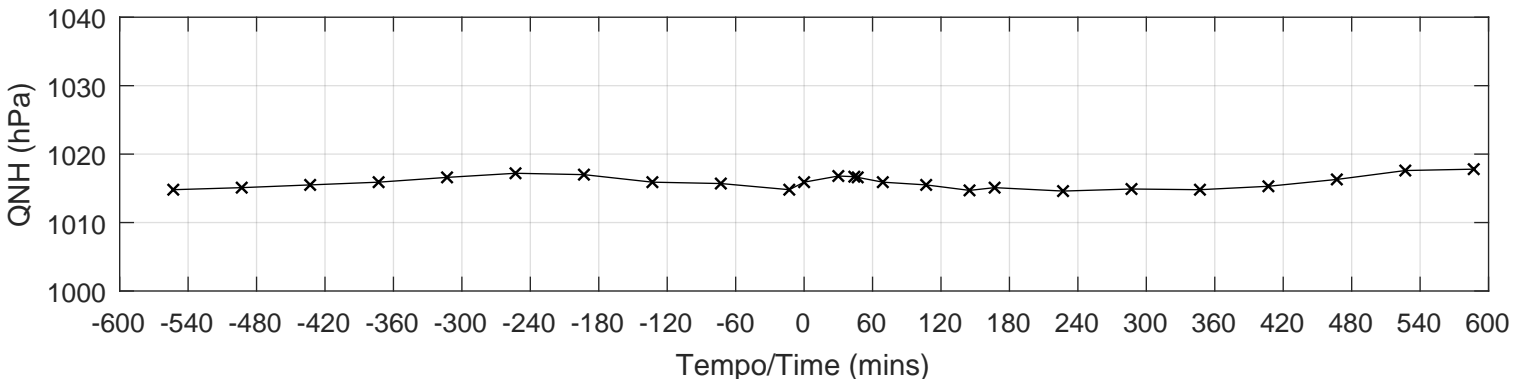
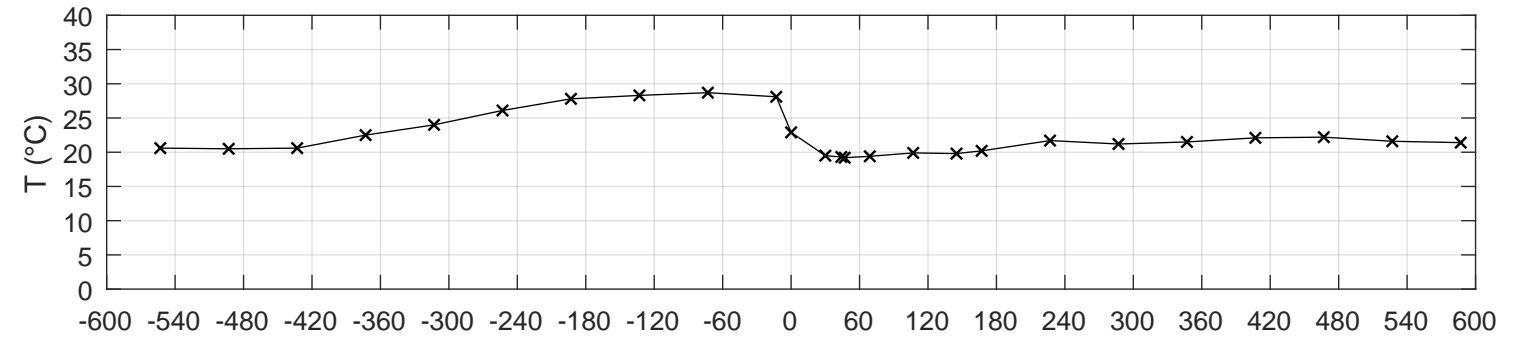
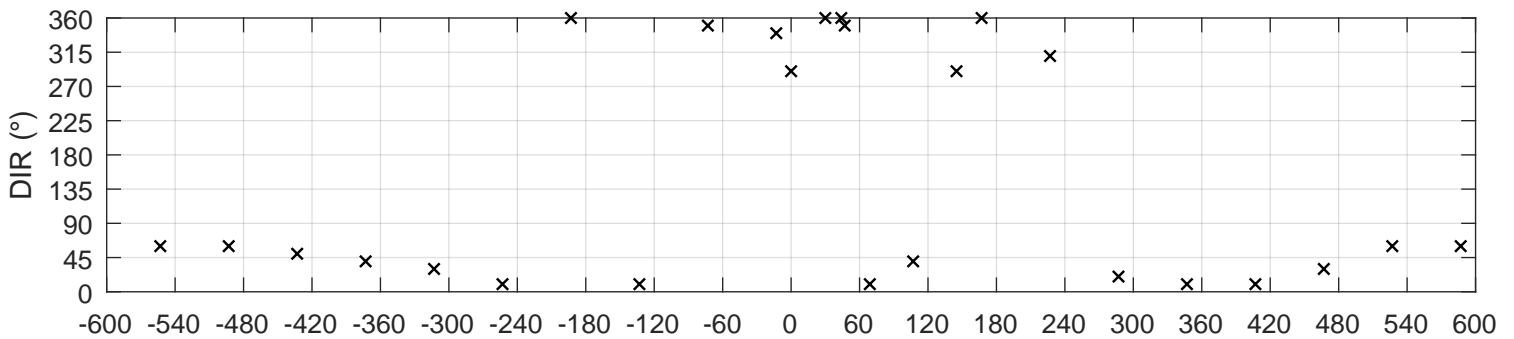
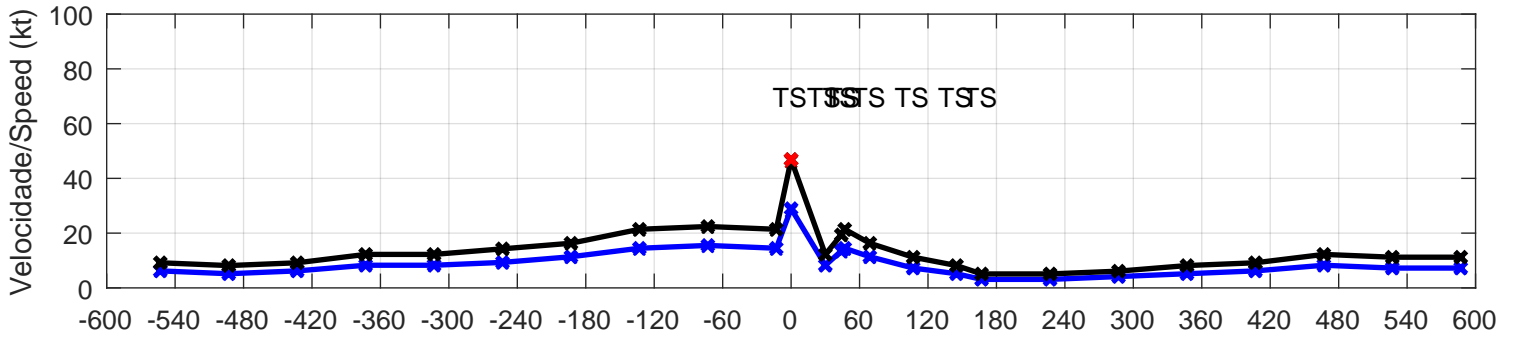
SBCG-2/83612 EVENTO/EVENT 14 - 25/11/2016, 15:42 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 47 \text{ kt}$	$R_{-6} = 6.1$	$T_{med,3} = 27.6 \text{ }^\circ\text{C}$	$DIR = 50^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 27 \text{ kt}$	$R_{-3} = 6.0$	$\Delta T_{min,3} = -8.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 160^\circ$		NON-SYNOPTIC
$g_V = 1.7$	$R_{+3} = 2.7$	$\Delta Q_{max,3} = 2.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 180^\circ$		(110)
$G_{cor} = 47.9 \text{ kt}$	$R_{+6} = 3.0$	Δ Grupo/Group = 1			
$V_{cor} = 27.9 \text{ kt}$					



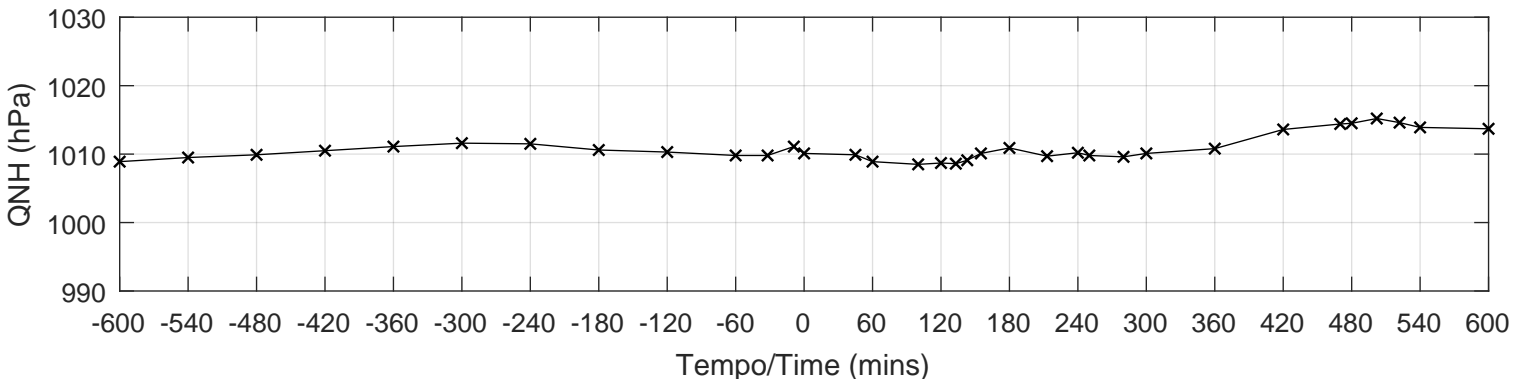
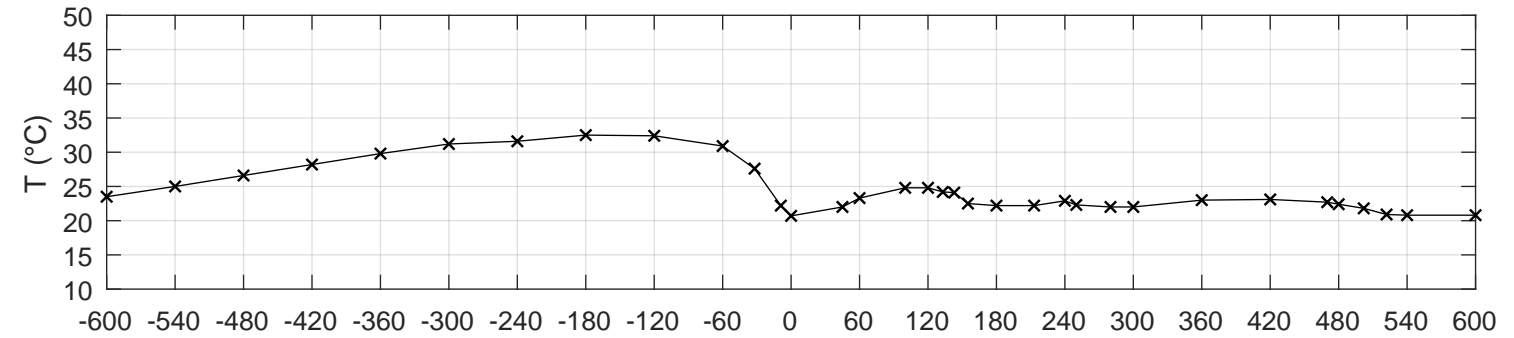
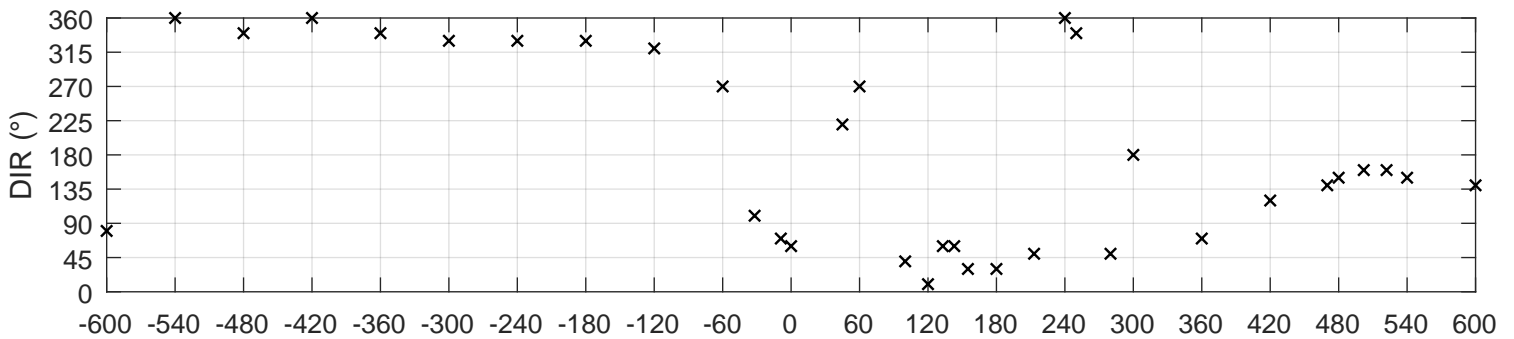
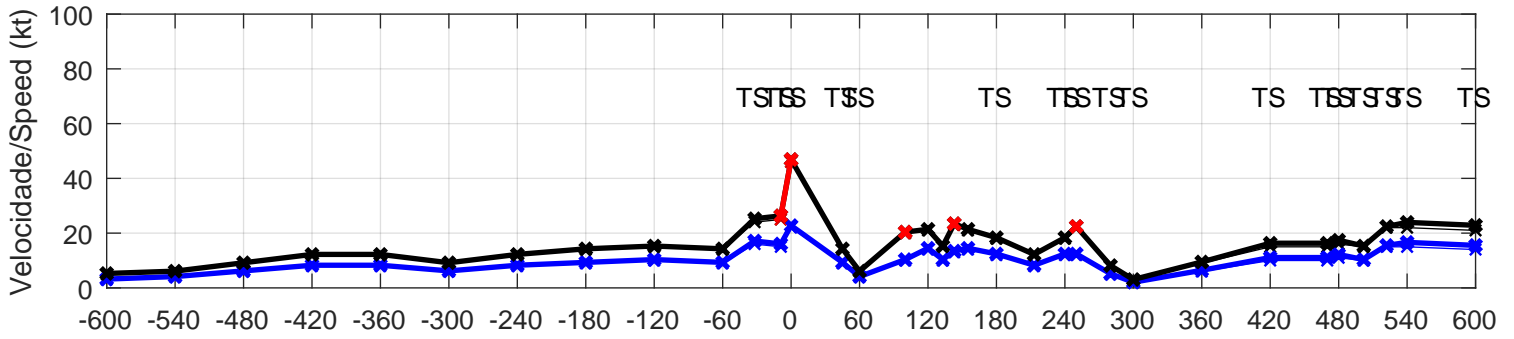
SBCG-2/83612 EVENTO/EVENT 15 - 27/05/2012, 13:13 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 46 \text{ kt}$	$R_{-6} = 2.7$	$T_{med,3} = 28.5 \text{ }^\circ\text{C}$	$DIR = 290^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 28 \text{ kt}$	$R_{-3} = 2.1$	$\Delta T_{min,3} = -9.5 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 80^\circ$		NON-SYNOPTIC
$g_V = 1.6$	$R_{+3} = 4.1$	$\Delta Q_{max,3} = 2.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 110^\circ$		(110)
$G_{cor} = 46.9 \text{ kt}$	$R_{+6} = 5.2$	Δ Grupo/Group = 1			
$V_{cor} = 29.0 \text{ kt}$					



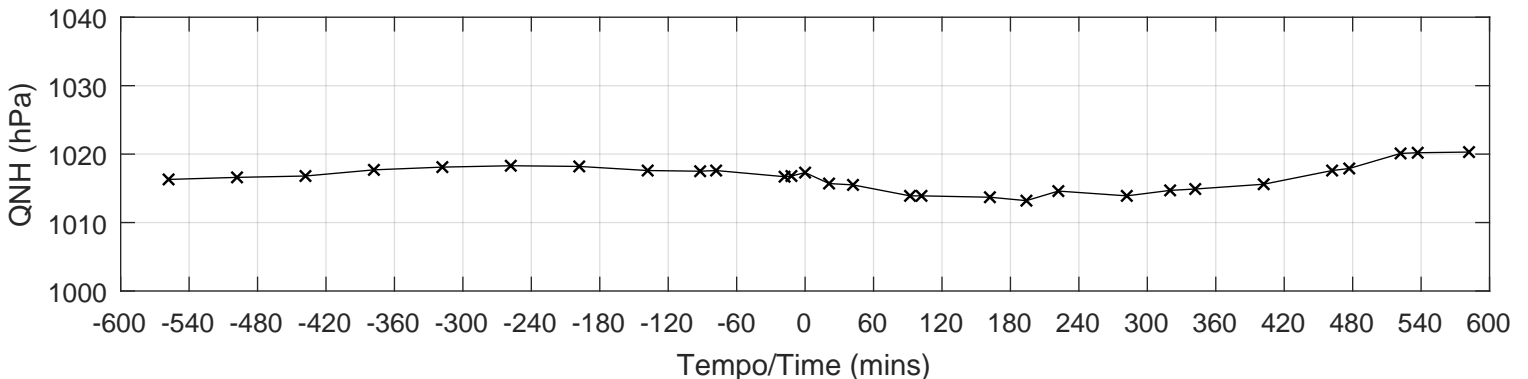
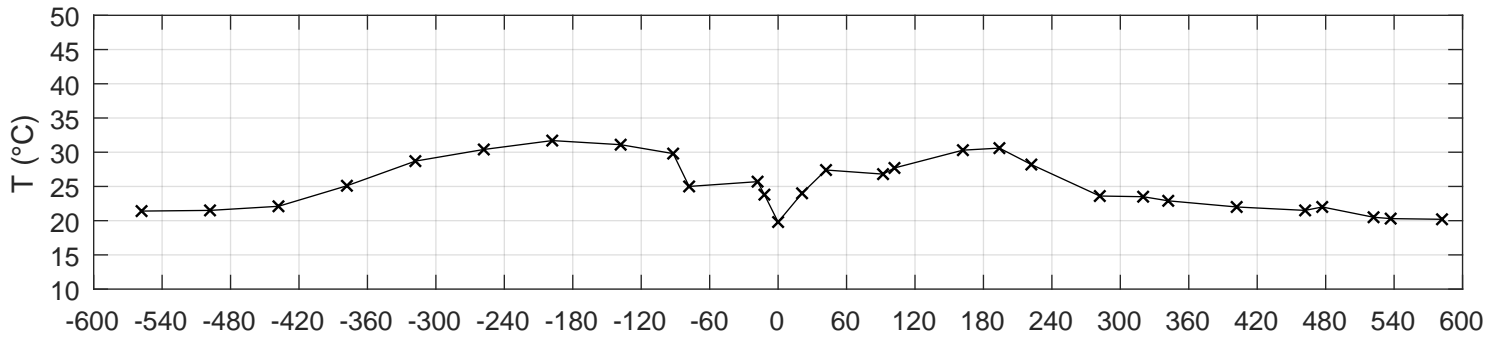
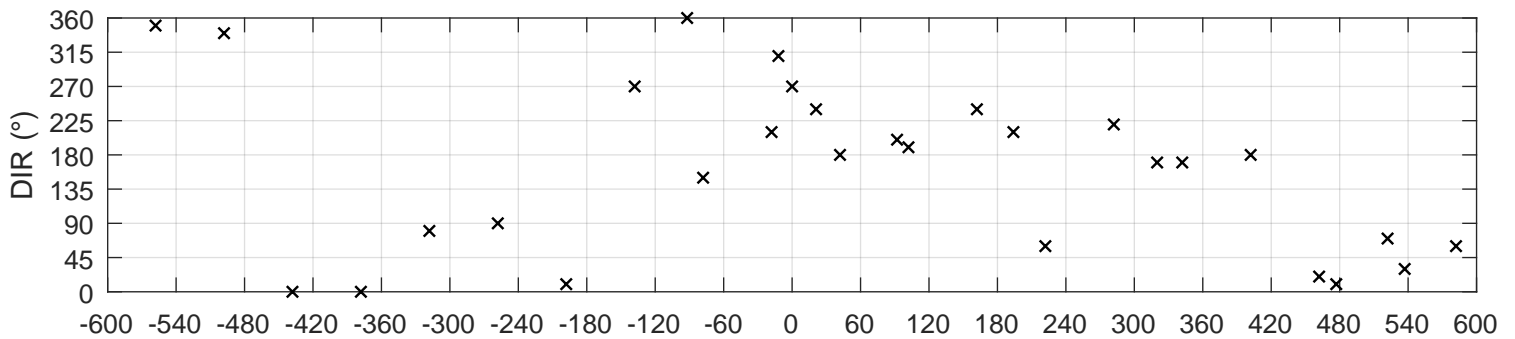
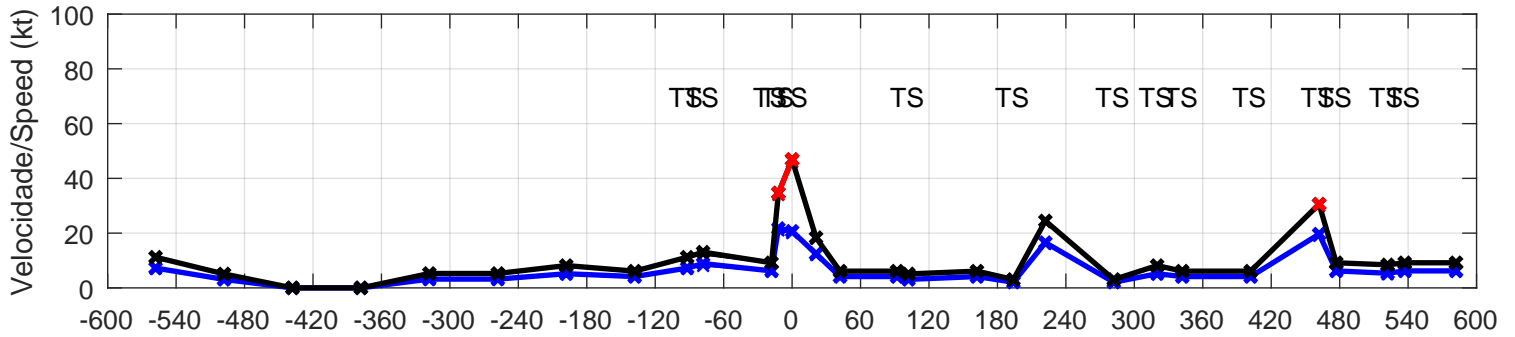
SBCG-2/83612 EVENTO/EVENT 16 - 29/11/2012, 14:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 46 \text{ kt}$	$R_{-6} = 3.4$	$T_{med,3} = 32.2 \text{ }^\circ\text{C}$	$DIR = 60^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 22 \text{ kt}$	$R_{-3} = 2.8$	$\Delta T_{min,3} = -11.7 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 150^\circ$		NON-SYNOPTIC
$g_V = 2.1$	$R_{+3} = 2.9$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 160^\circ$		(110)
$G_{cor} = 46.9 \text{ kt}$	$R_{+6} = 3.7$	Δ Grupo/Group = 1			
$V_{cor} = 22.7 \text{ kt}$					



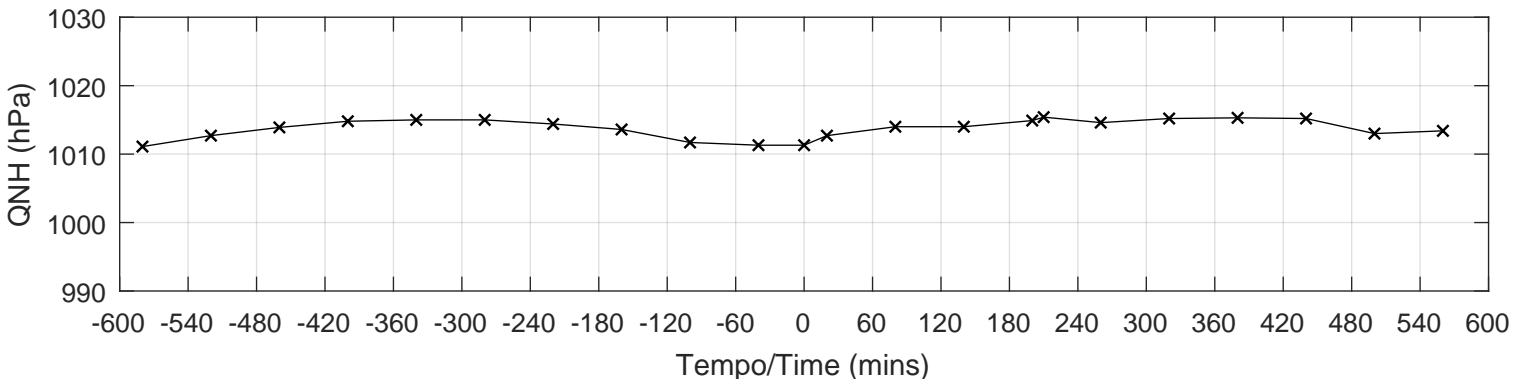
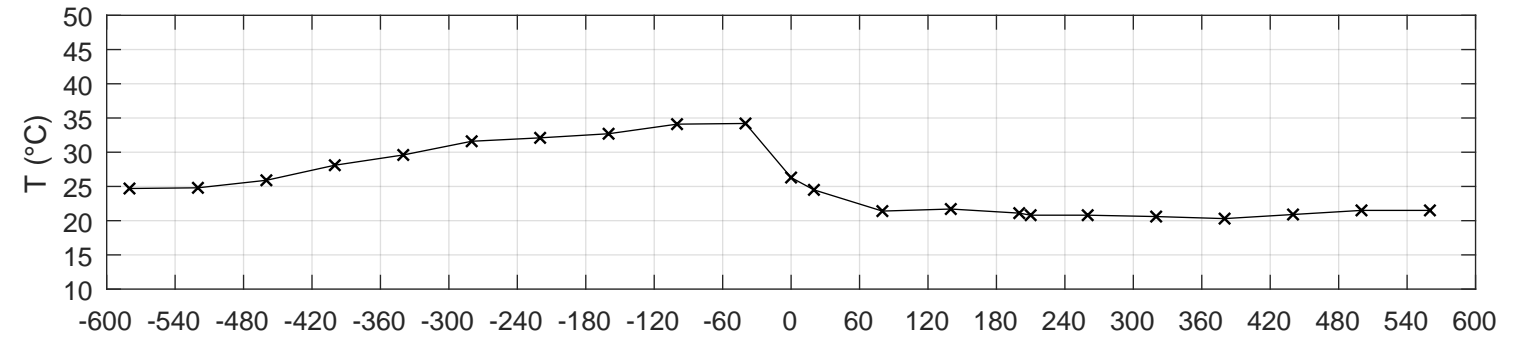
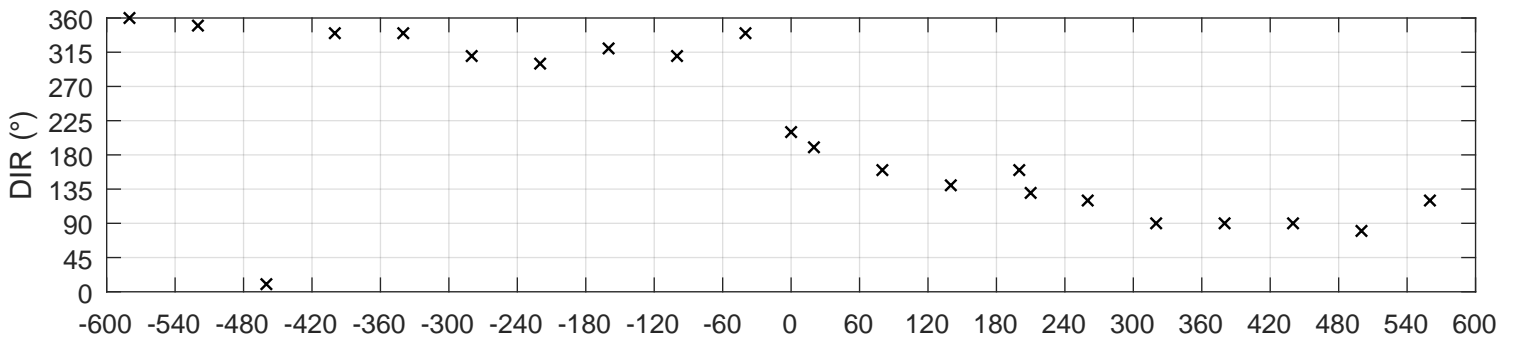
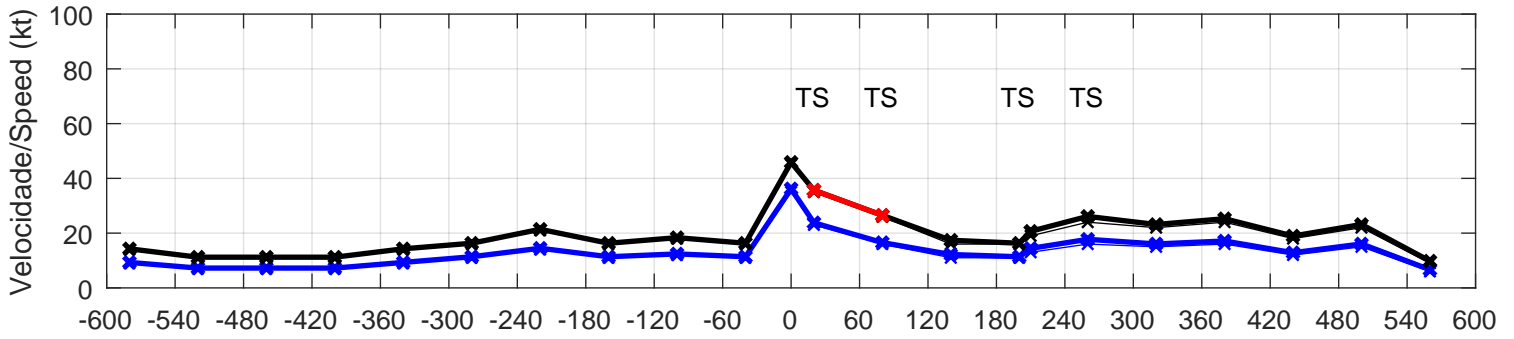
SBCG-2/83612 EVENTO/EVENT 17 - 15/01/2015, 13:18 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 46 \text{ kt}$	$R_{-6} = 5.4$	$T_{med,3} = 27.9 \text{ }^\circ\text{C}$	DIR = 270°	SIM/YES
$V_{obs} = 20 \text{ kt}$	$R_{-3} = 3.9$	$\Delta T_{min,3} = -10.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 120^\circ$	NÃO-SINÓTICO NON-SYNOPTIC
$g_V = 2.3$	$R_{+3} = 6.5$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 90^\circ$	(110)
$G_{cor} = 46.9 \text{ kt}$	$R_{+6} = 5.1$	Δ Grupo/Group = 1		
$V_{cor} = 20.7 \text{ kt}$				



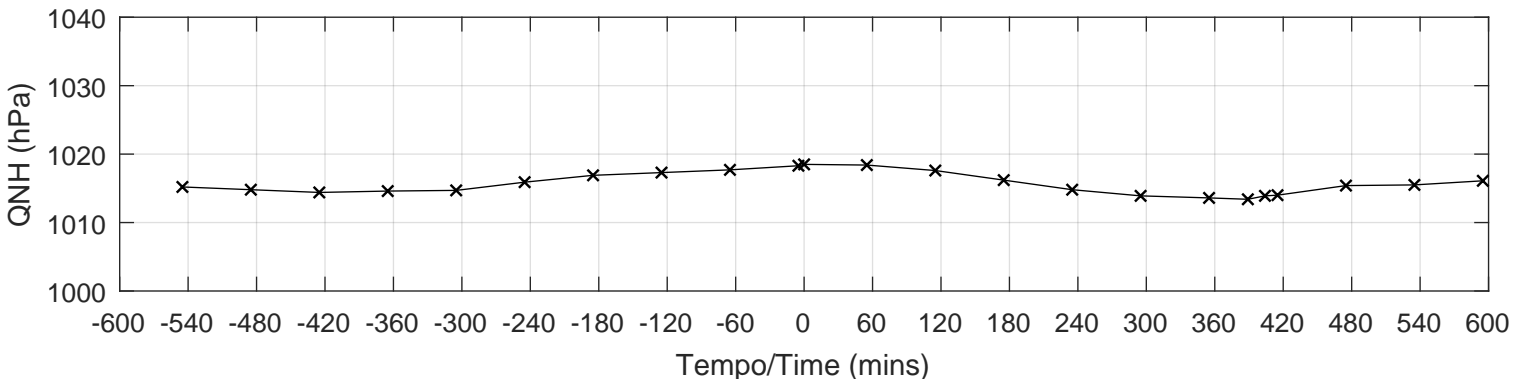
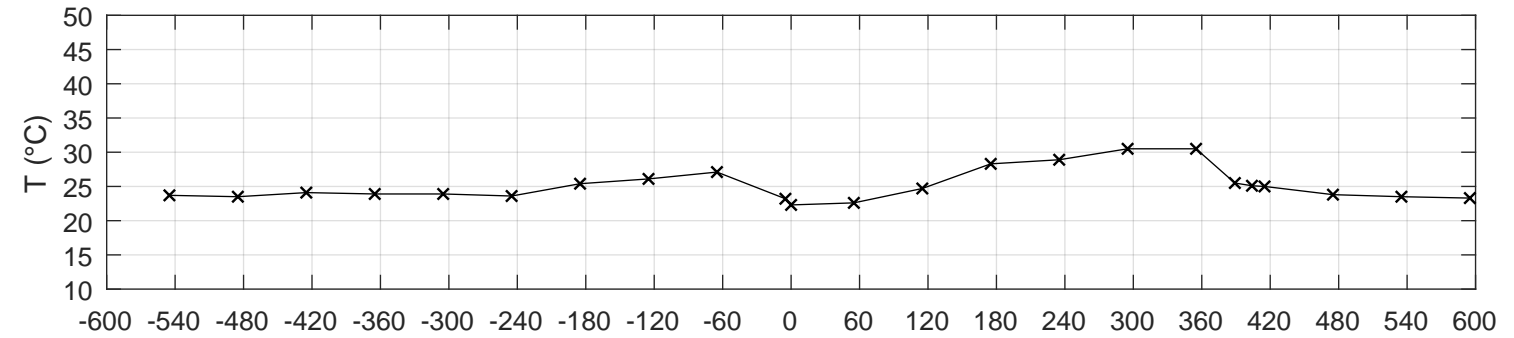
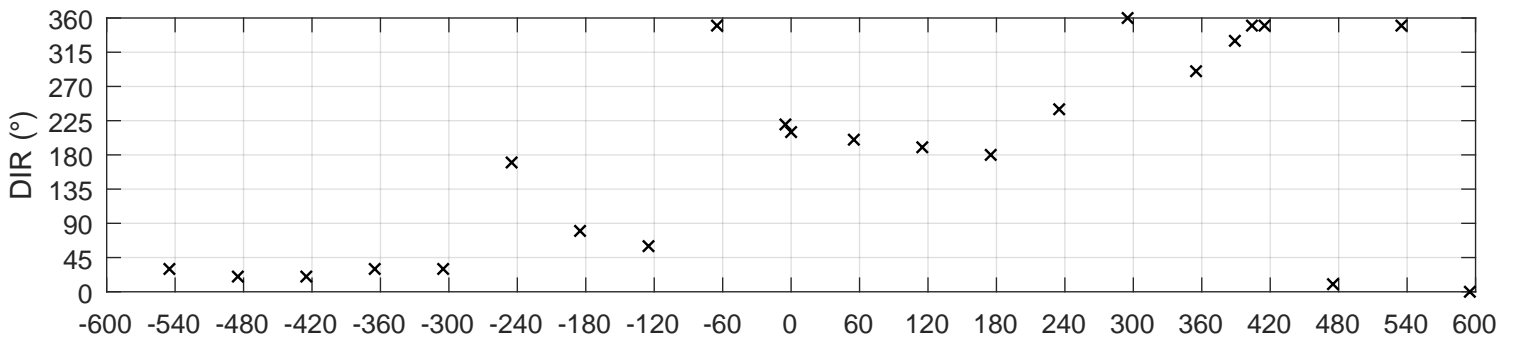
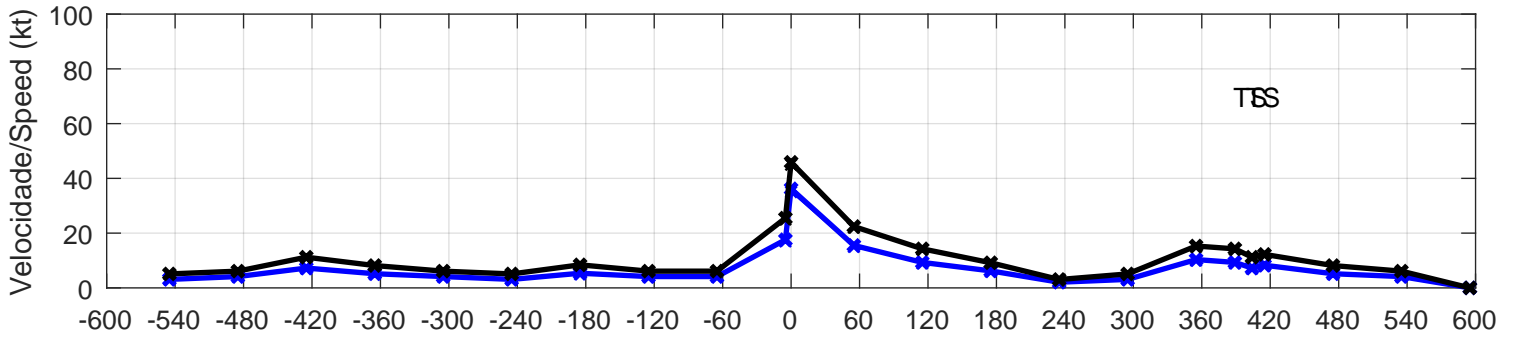
SBCG-2/83612 EVENTO/EVENT 18 - 21/10/2007, 14:40 LOCAL (PAS31/2017)

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	$R_{-6} = 2.7$	$T_{med,3} = 33.4$ °C	$DIR = 210^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 35$ kt	$R_{-3} = 2.7$	$\Delta T_{min,3} = -9.7$ °C	$\Delta DIR_{max,-3} = 130^\circ$		NON-SYNOPTIC
$g_V = []$	$R_{+3} = 1.8$	$\Delta Q_{max,3} = 1.4$ hPa	$\Delta DIR_{max,+3} = 70^\circ$		(120)
$G_{cor} = 45.9$ kt	$R_{+6} = 1.9$	Δ Grupo/Group = 1			
$V_{cor} = 36.2$ kt					



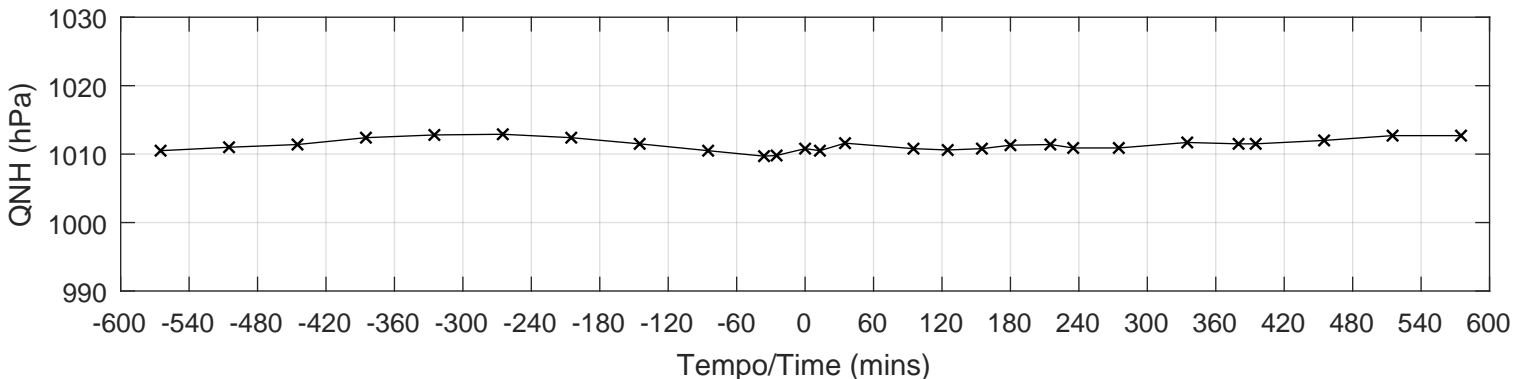
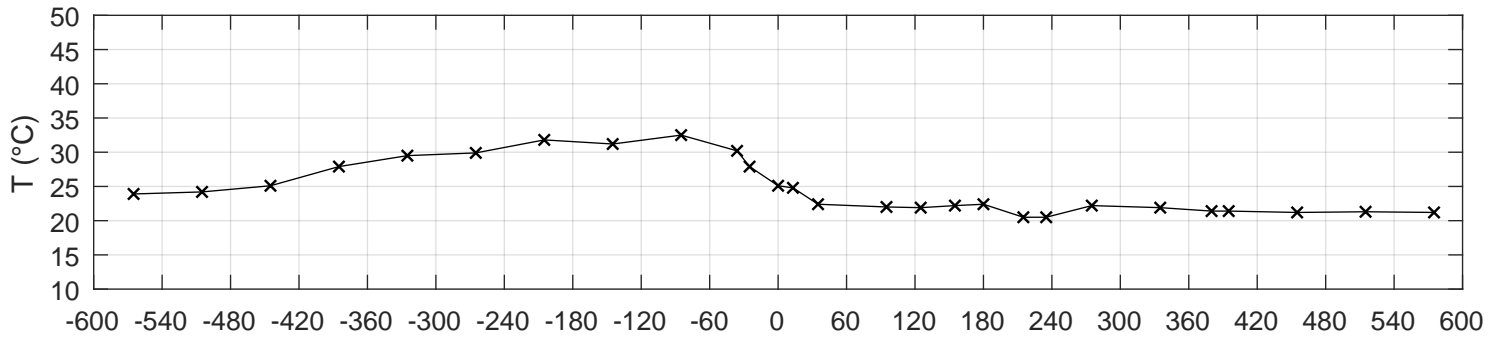
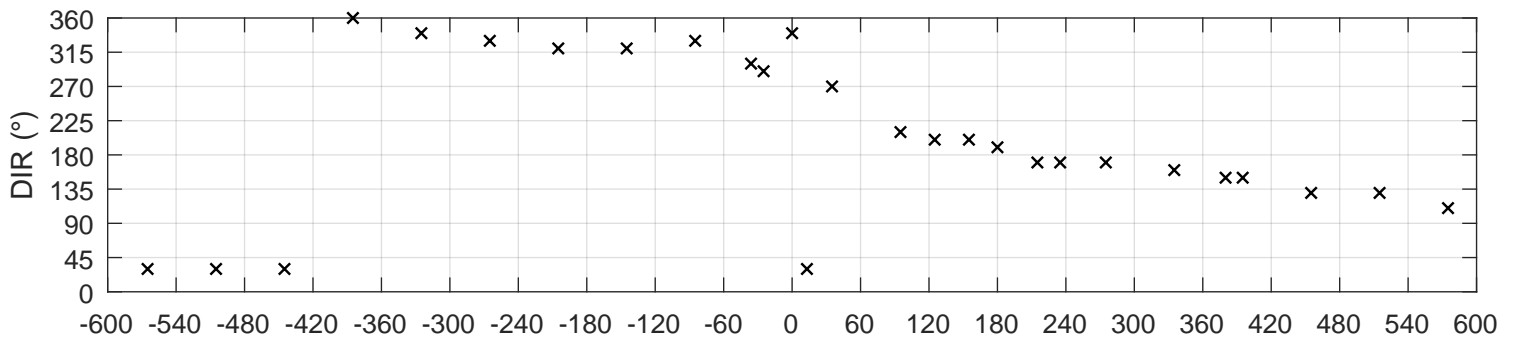
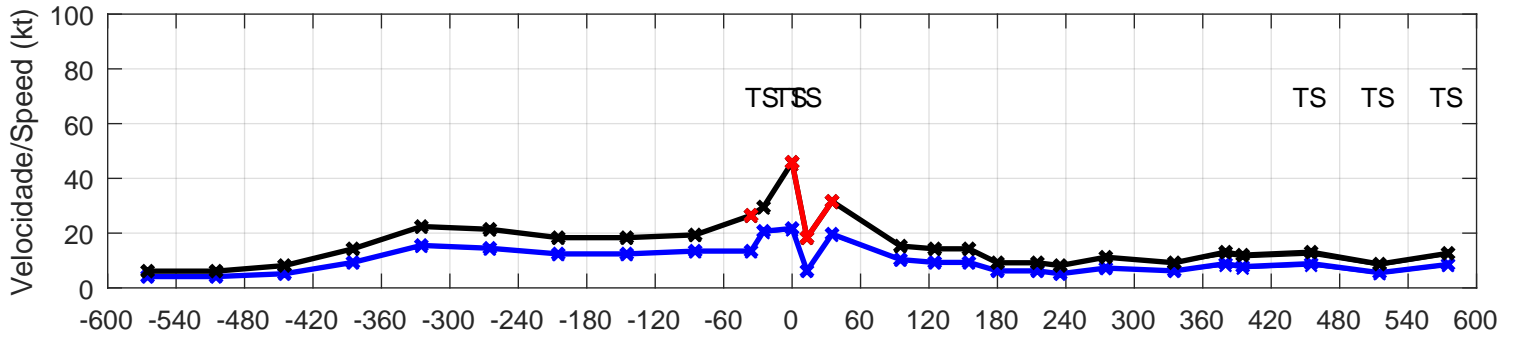
SBCG-2/83612 EVENTO/EVENT 19 - 04/01/2008, 10:05 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 45$ kt	$R_{-6} = 6.9$	$T_{med,3} = 26.6$ °C	$DIR = 210^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 35$ kt	$R_{-3} = 6.7$	$\Delta T_{min,3} = -4.8$ °C	$\Delta DIR_{max,-3} = 150^\circ$		SUSPECT
$g_V = []$	$R_{+3} = 3.0$	$\Delta Q_{max,3} = 0.8$ hPa	$\Delta DIR_{max,+3} = 30^\circ$		(321)
$G_{cor} = 45.9$ kt	$R_{+6} = 4.1$	Δ Grupo/Group = 2			
$V_{cor} = 36.2$ kt					



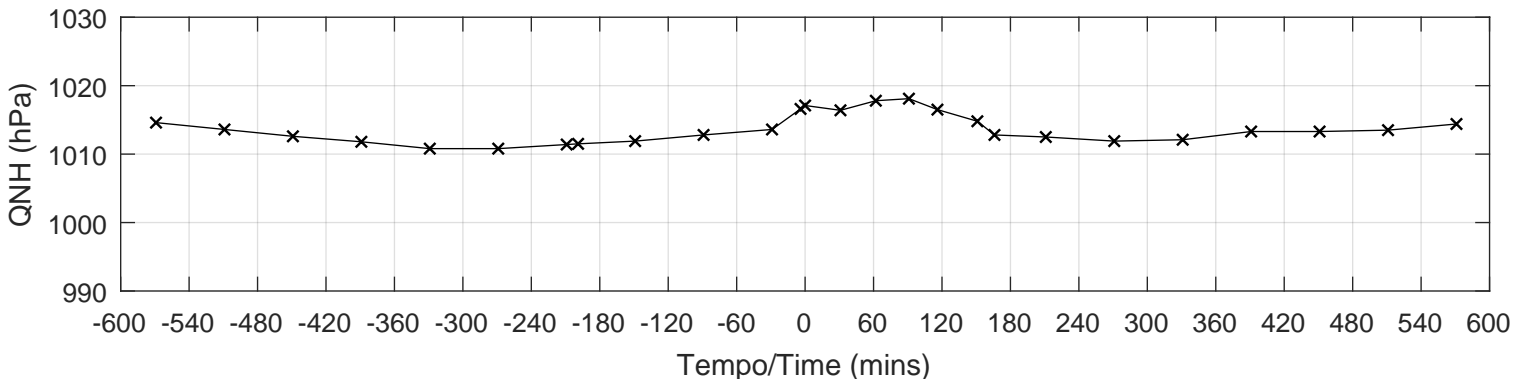
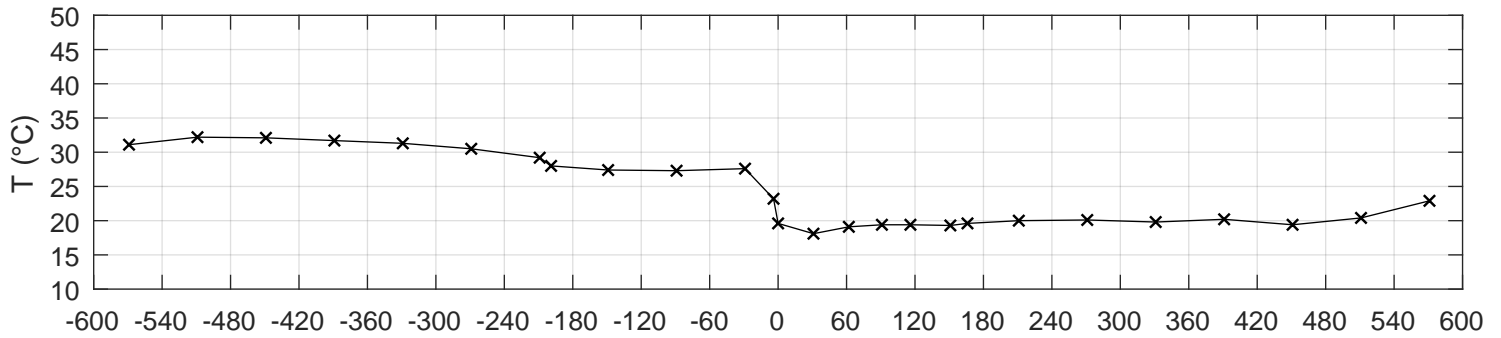
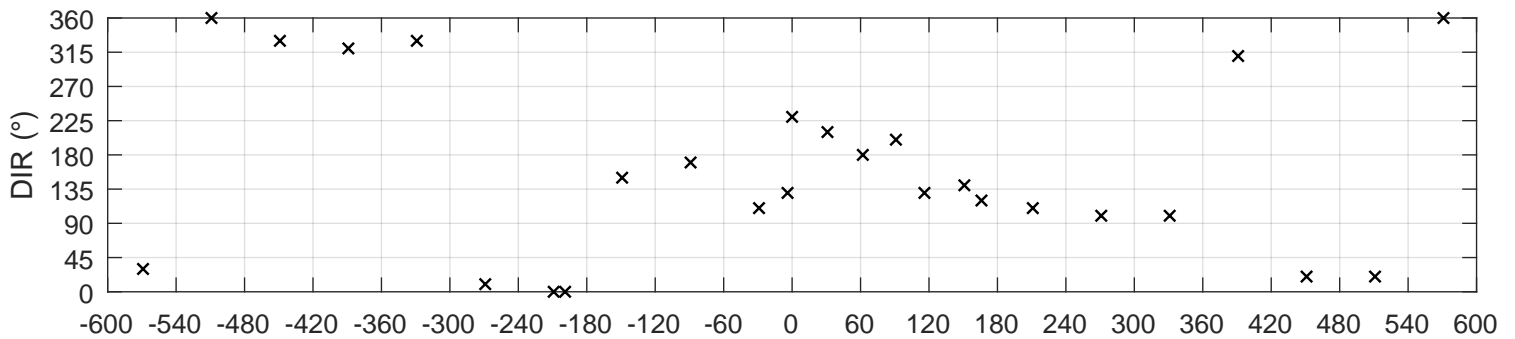
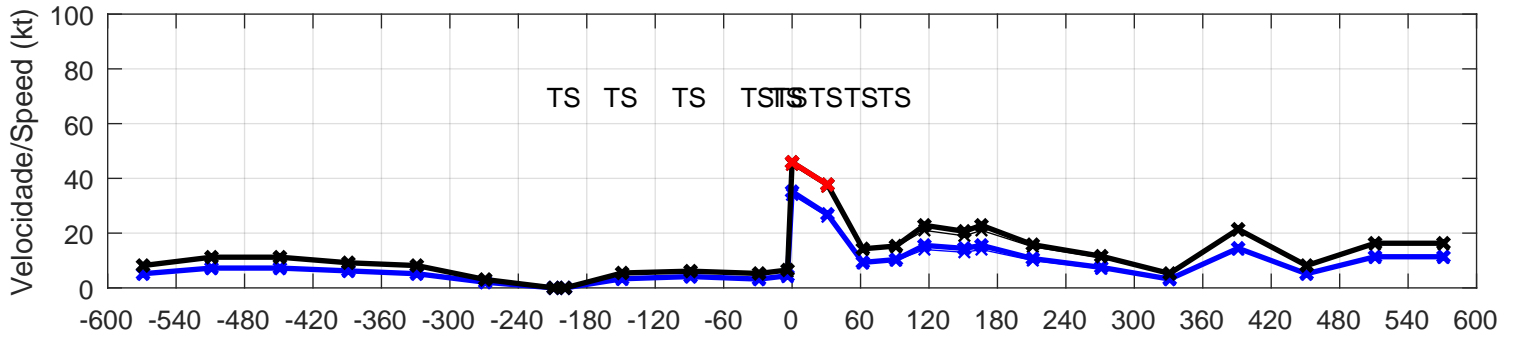
SBCG-2/83612 EVENTO/EVENT 20 - 10/12/2008, 13:25 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 45 \text{ kt}$	$R_{-6} = 2.2$	$T_{med,3} = 31.8 \text{ }^\circ\text{C}$	$DIR = 340^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 21 \text{ kt}$	$R_{-3} = 2.2$	$\Delta T_{min,3} = -10.1 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 50^\circ$		NON-SYNOPTIC
$g_V = 2.1$	$R_{+3} = 2.4$	$\Delta Q_{max,3} = 1.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 150^\circ$		(110)
$G_{cor} = 45.9 \text{ kt}$	$R_{+6} = 3.1$	Δ Grupo/Group = 1			
$V_{cor} = 21.7 \text{ kt}$					



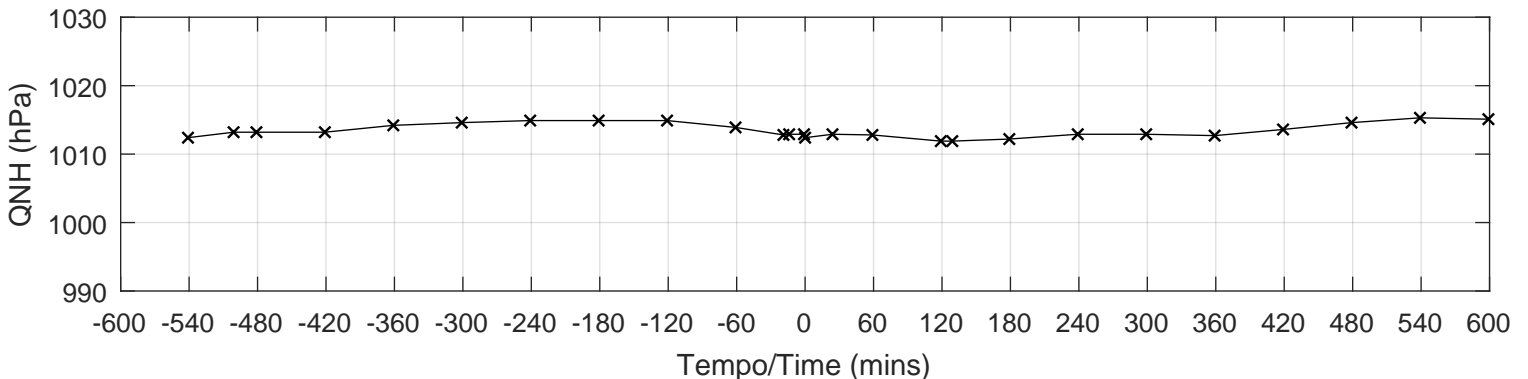
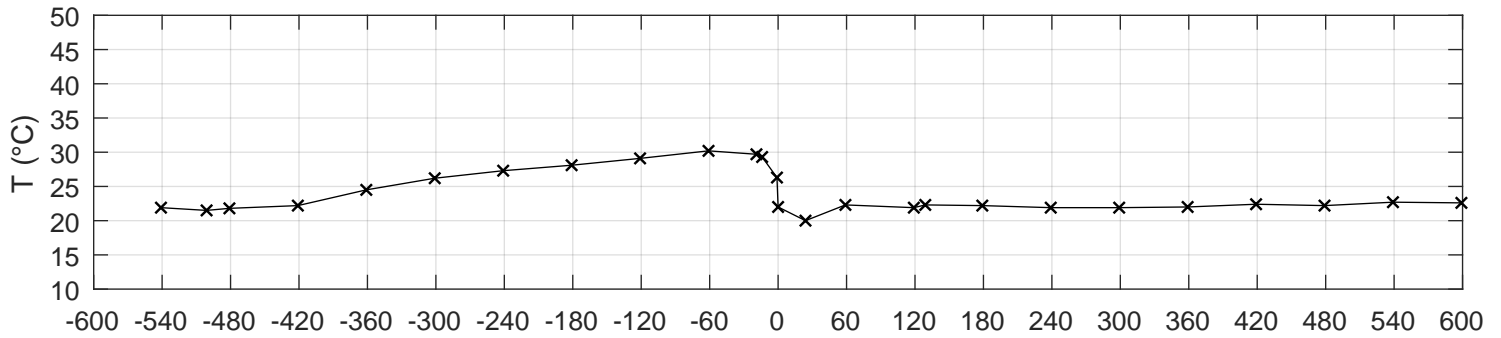
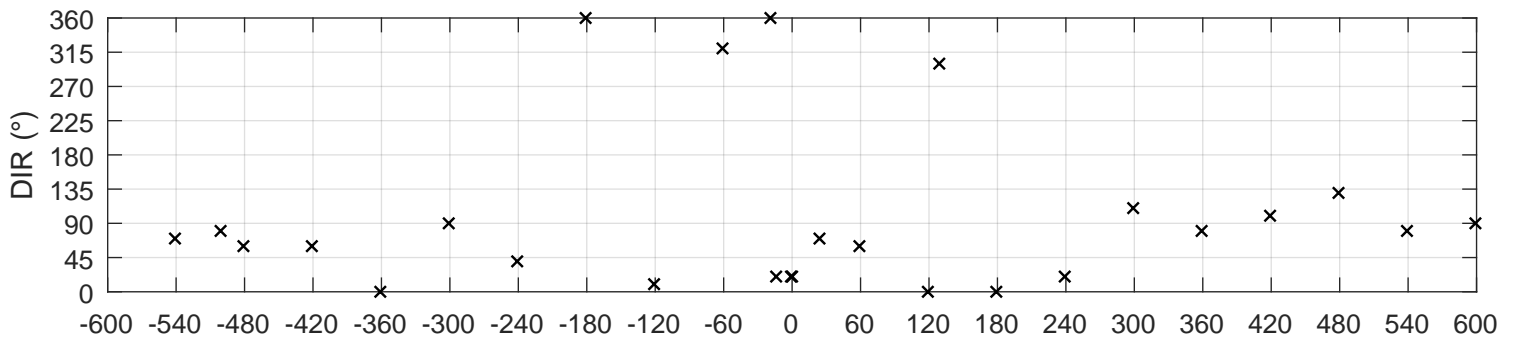
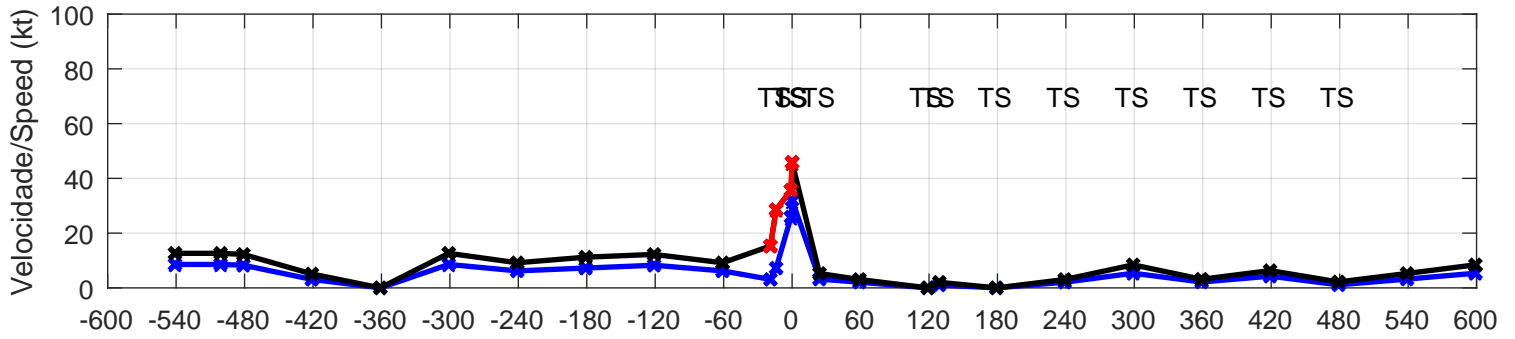
SBCG-2/83612 EVENTO/EVENT 21 - 18/10/2012, 21:29 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 45 \text{ kt}$	$R_{-6} = 10.1$	$T_{med,3} = 27.4 \text{ }^\circ\text{C}$	DIR = 230°	SIM/YES
$V_{obs} = 34 \text{ kt}$	$R_{-3} = 8.3$	$\Delta T_{min,3} = -9.5 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 120^\circ$	NÃO-SINÓTICO NON-SYNOPTIC
$g_V = 1.3$	$R_{+3} = 2.1$	$\Delta Q_{max,3} = 4.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 110^\circ$	(110)
$G_{cor} = 45.9 \text{ kt}$	$R_{+6} = 2.8$	Δ Grupo/Group = 1		
$V_{cor} = 35.2 \text{ kt}$				



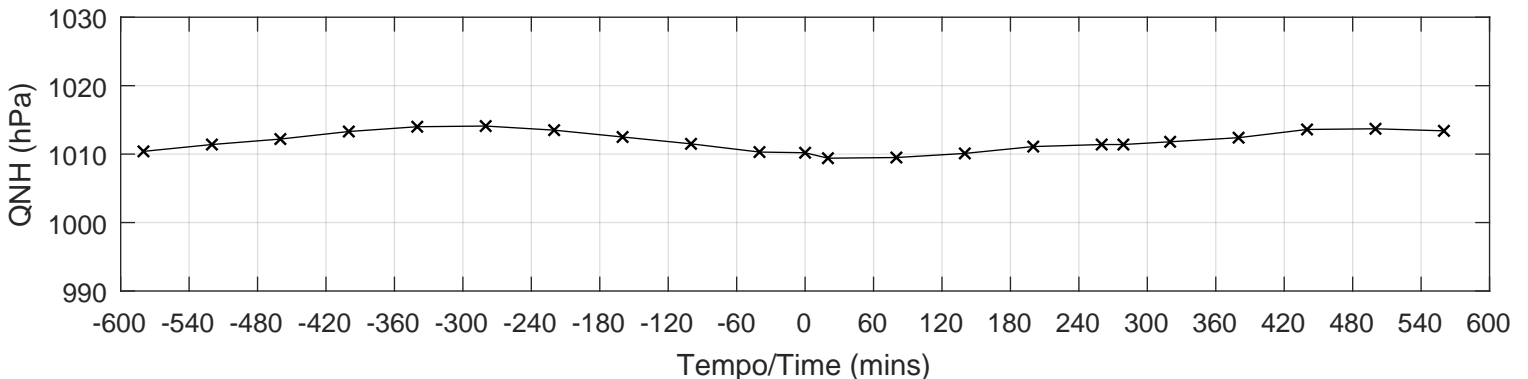
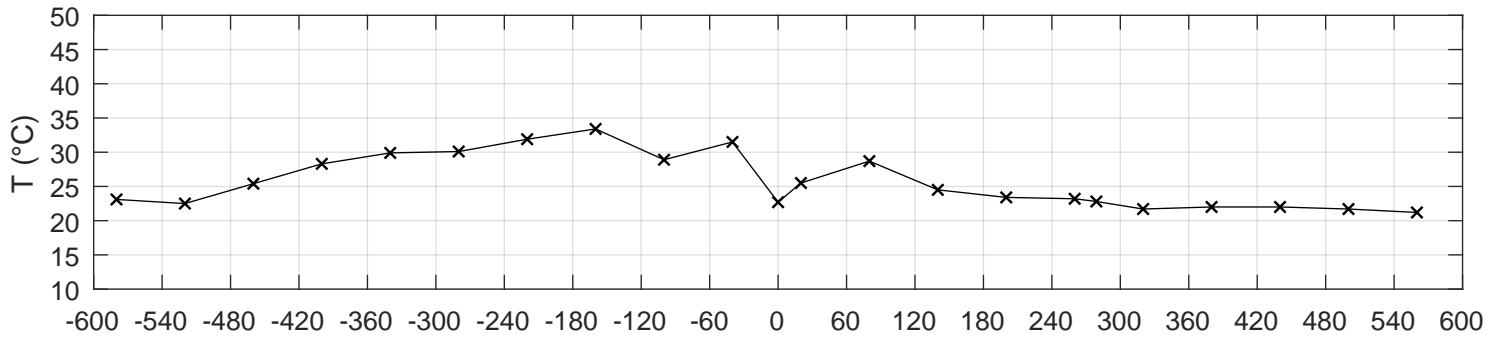
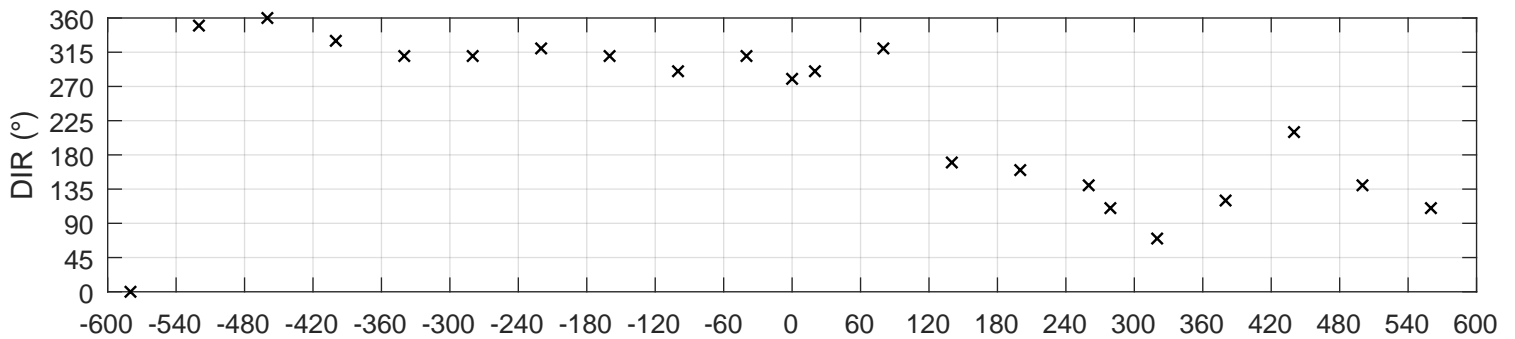
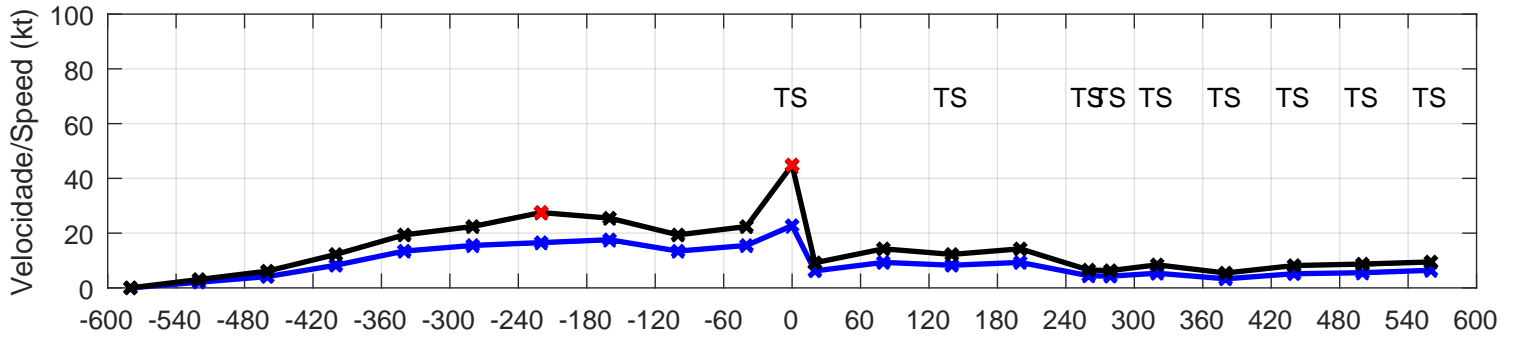
SBCG-2/83612 EVENTO/EVENT 22 - 01/11/2013, 13:01 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 45 \text{ kt}$	$R_{-6} = 3.9$	$T_{med,3} = 29.6 \text{ }^\circ\text{C}$	$DIR = 20^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 31 \text{ kt}$	$R_{-3} = 3.5$	$\Delta T_{min,3} = -10.2 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 60^\circ$		NON-SYNOPTIC
$g_V = 1.5$	$R_{+3} = 21.3$	$\Delta Q_{max,3} = 0.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 80^\circ$		(110)
$G_{cor} = 45.9 \text{ kt}$	$R_{+6} = 13.7$	Δ Grupo/Group = 1			
$V_{cor} = 32.1 \text{ kt}$					



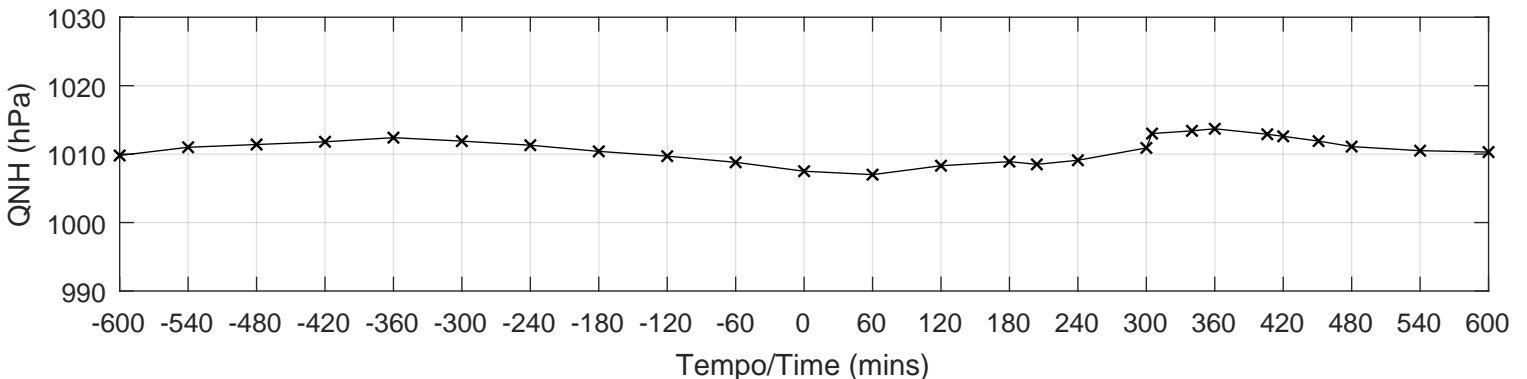
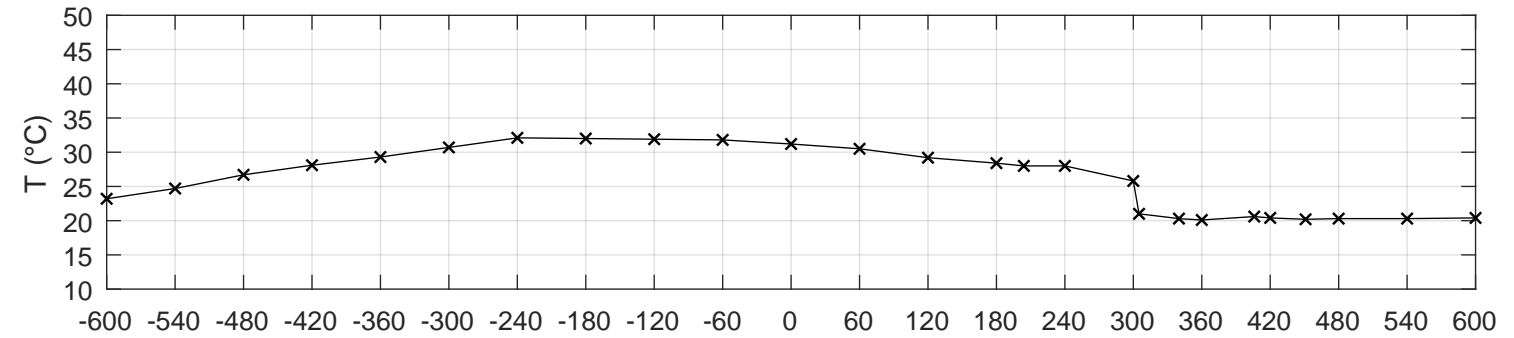
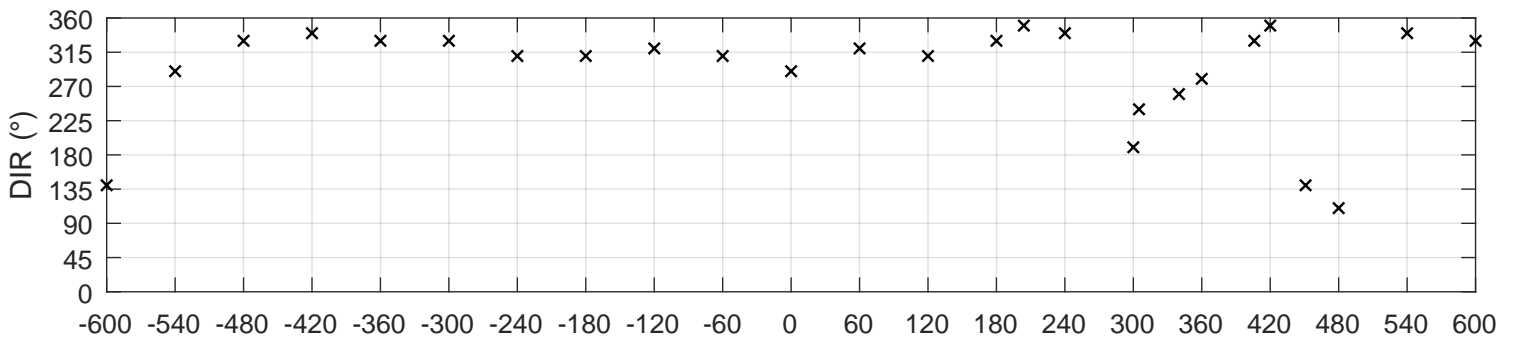
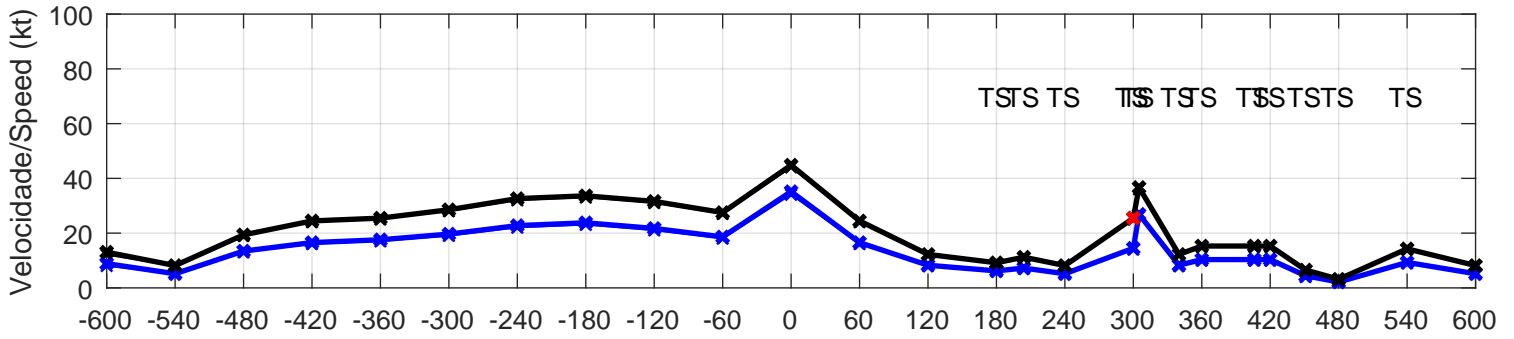
SBCG-2/83612 EVENTO/EVENT 23 - 19/09/2014, 14:40 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 44 \text{ kt}$	$R_{-6} = 2.0$	$T_{med,3} = 31.1 \text{ }^\circ\text{C}$	$DIR = 280^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 22 \text{ kt}$	$R_{-3} = 2.0$	$\Delta T_{min,3} = -8.8 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 30^\circ$		NON-SYNOPTIC
$g_V = 2.0$	$R_{+3} = 3.8$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 110^\circ$		(110)
$G_{cor} = 44.8 \text{ kt}$	$R_{+6} = 4.2$	Δ Grupo/Group = 2			
$V_{cor} = 22.7 \text{ kt}$					



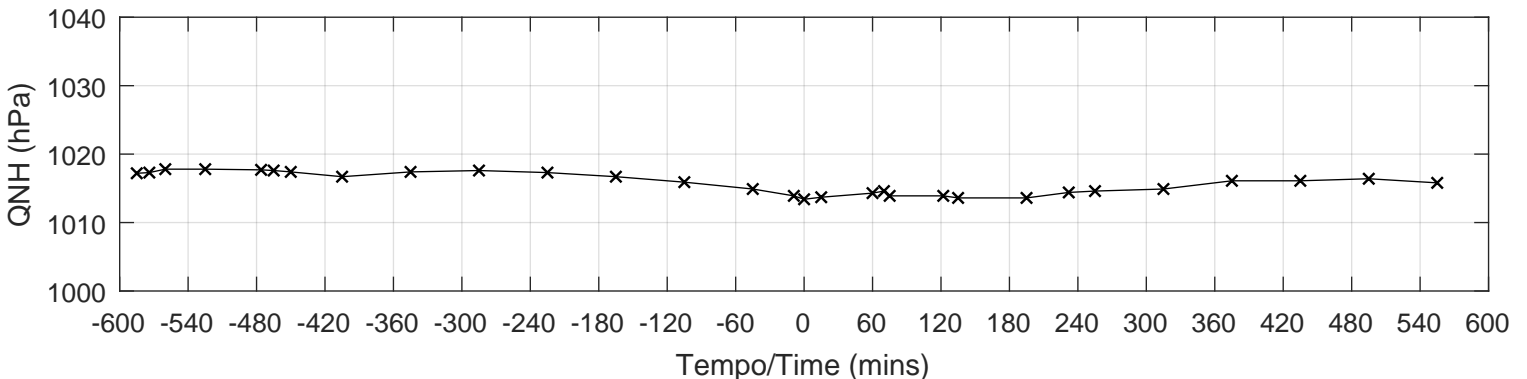
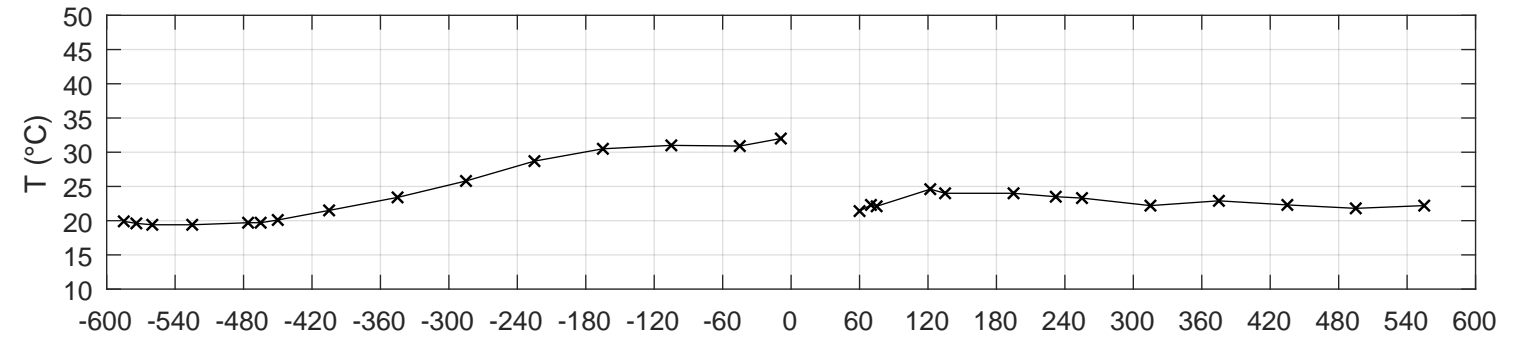
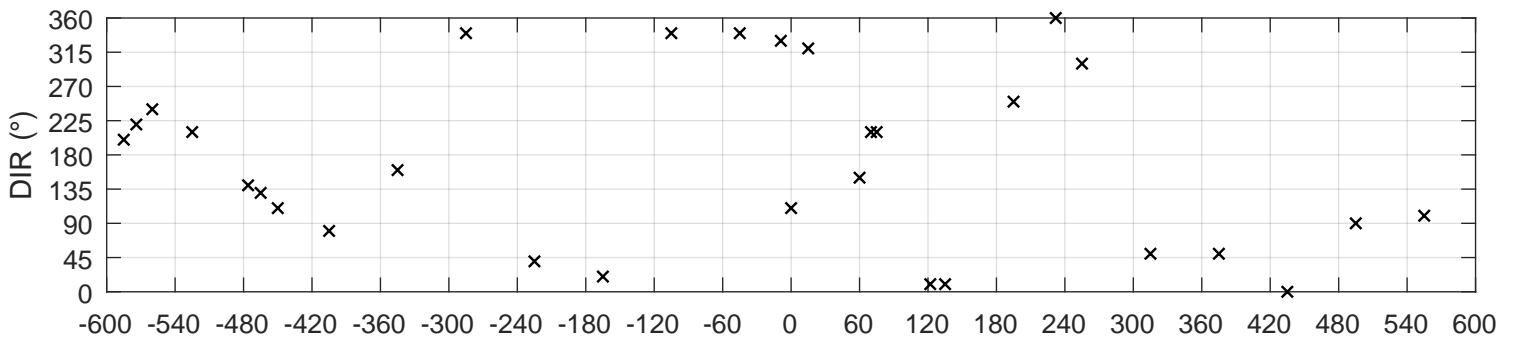
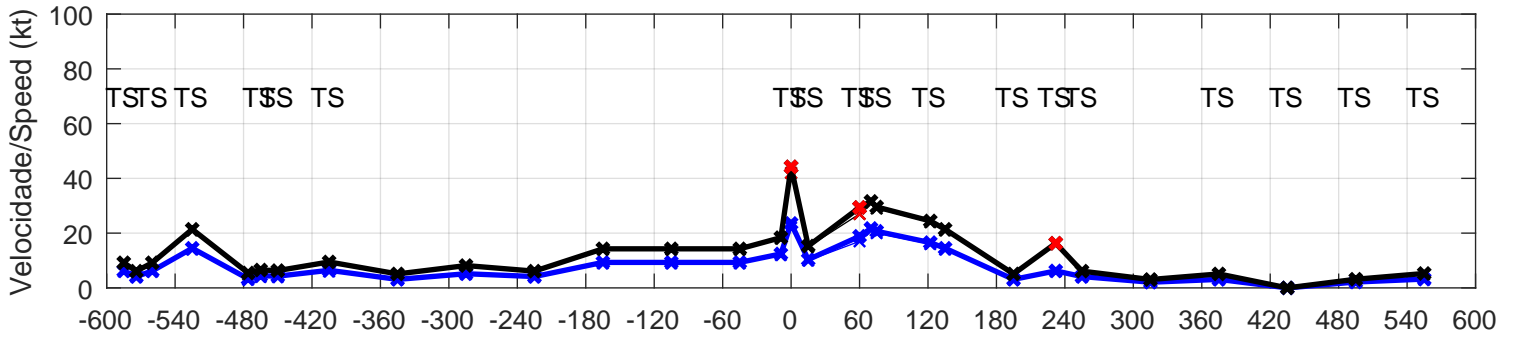
SBCG-2/83612 EVENTO/EVENT 24 - 27/10/2017, 15:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 44 \text{ kt}$	$R_{-6} = 1.5$	$T_{\text{med},3} = 31.9 \text{ }^\circ\text{C}$	$\text{DIR} = 290^\circ$	NÃO/NO	SINÓTICO
$V_{\text{obs}} = 34 \text{ kt}$	$R_{-3} = 1.5$	$\Delta T_{\text{min},3} = -1.4 \text{ }^\circ\text{C}$	$\Delta \text{DIR}_{\text{max},-3} = 30^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 2.7$	$\Delta Q_{\text{max},3} = 0.0 \text{ hPa}$	$\Delta \text{DIR}_{\text{max},+3} = 40^\circ$		(225)
$G_{\text{cor}} = 44.8 \text{ kt}$	$R_{+6} = 2.7$	$\Delta \text{Grupo/Group} = 3$			
$V_{\text{cor}} = 35.2 \text{ kt}$					



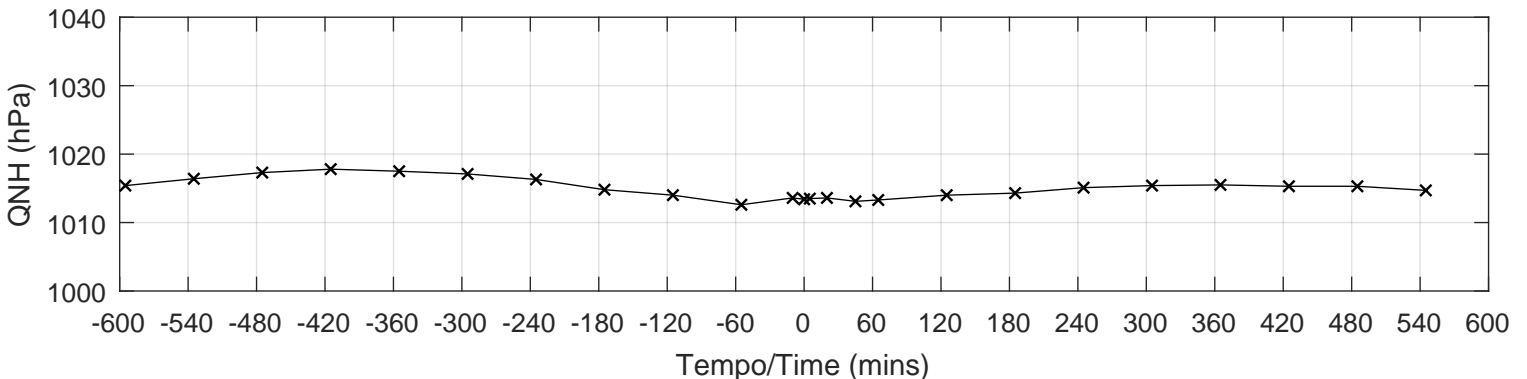
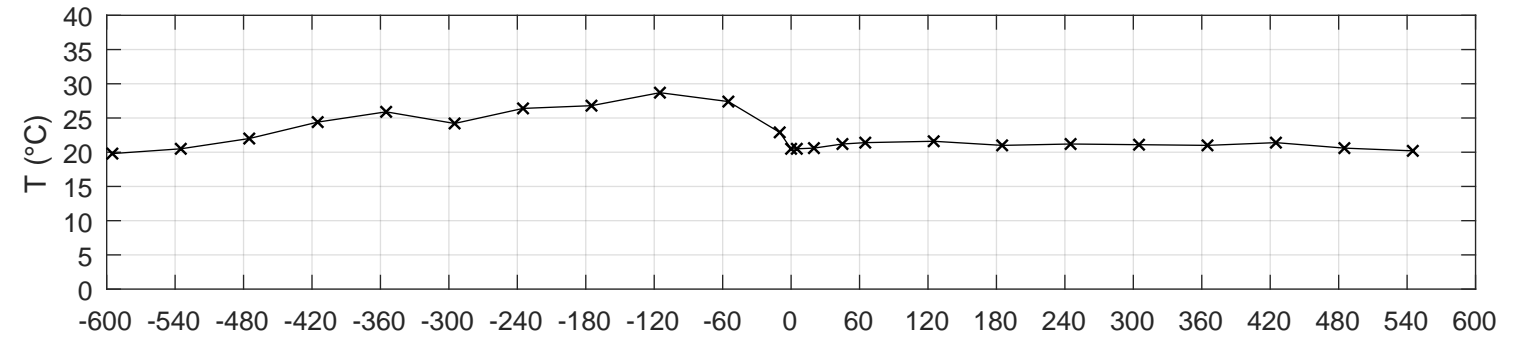
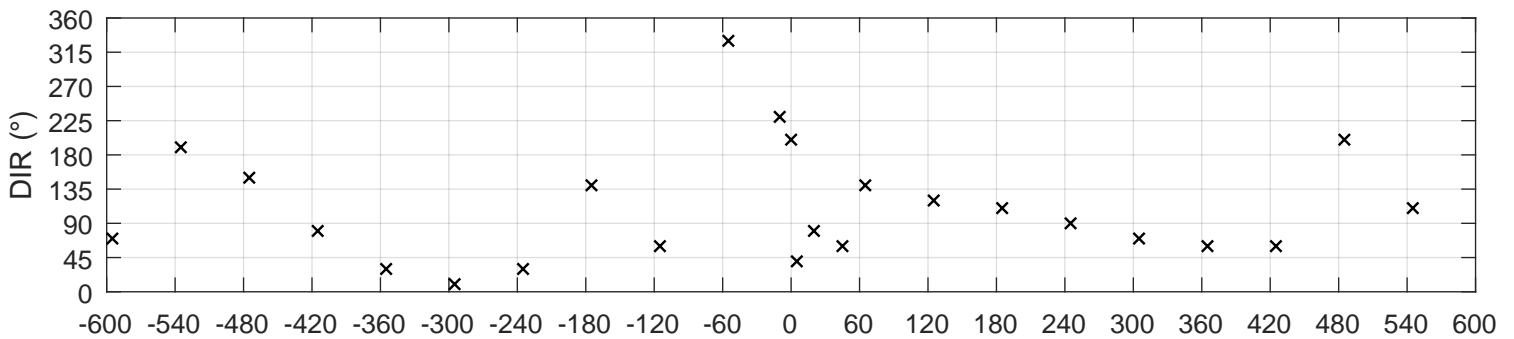
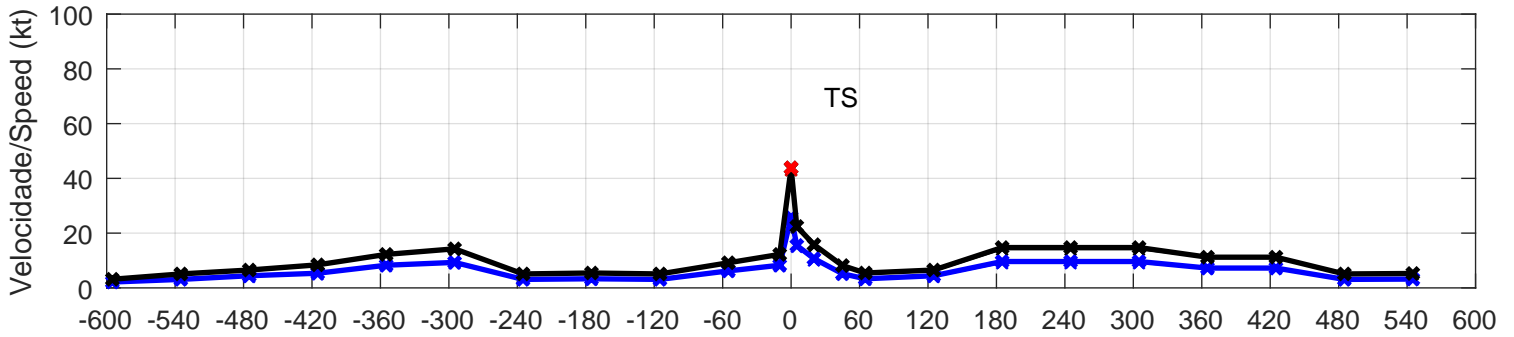
SBCG-2/83612 EVENTO/EVENT 25 - 24/02/2015, 14:45 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 42 \text{ kt}$	$R_{-6} = 4.2$	$T_{med,3} = 30.8 \text{ }^\circ\text{C}$	$DIR = 110^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 22 \text{ kt}$	$R_{-3} = 3.0$	$\Delta T_{min,3} = -10.6 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 140^\circ$		NON-SYNOPTIC
$g_V = 1.9$	$R_{+3} = 1.9$	$\Delta Q_{max,3} = 0.9 \text{ hPa}$	$\Delta DIR_{max,+3} = 150^\circ$		(110)
$G_{cor} = 44.2 \text{ kt}$	$R_{+6} = 2.9$	Δ Grupo/Group = 1			
$V_{cor} = 23.5 \text{ kt}$					



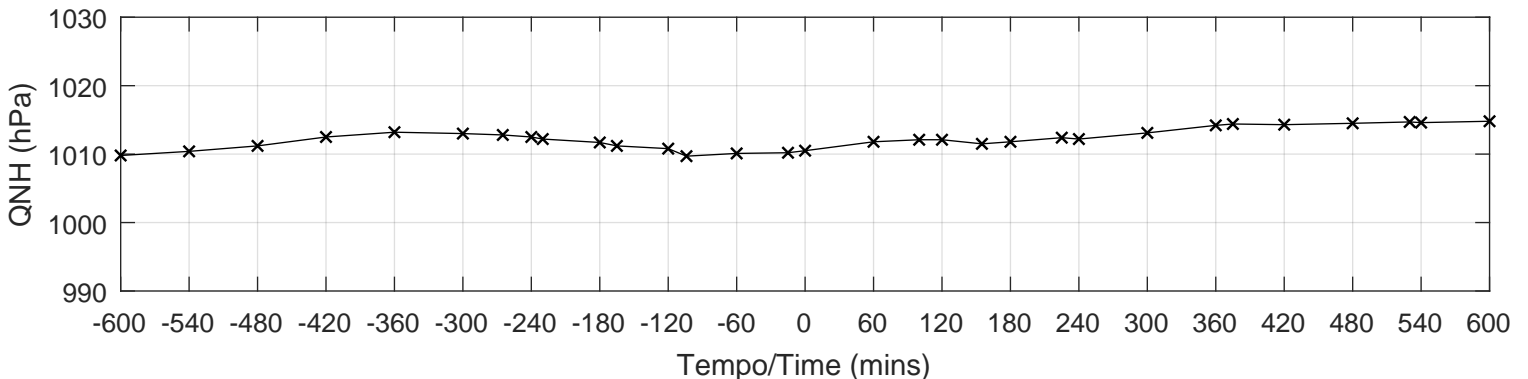
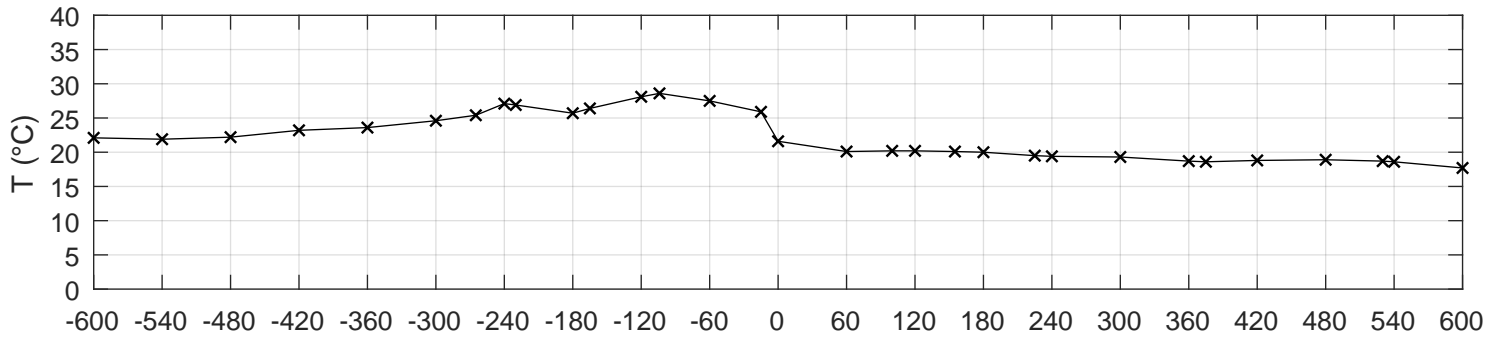
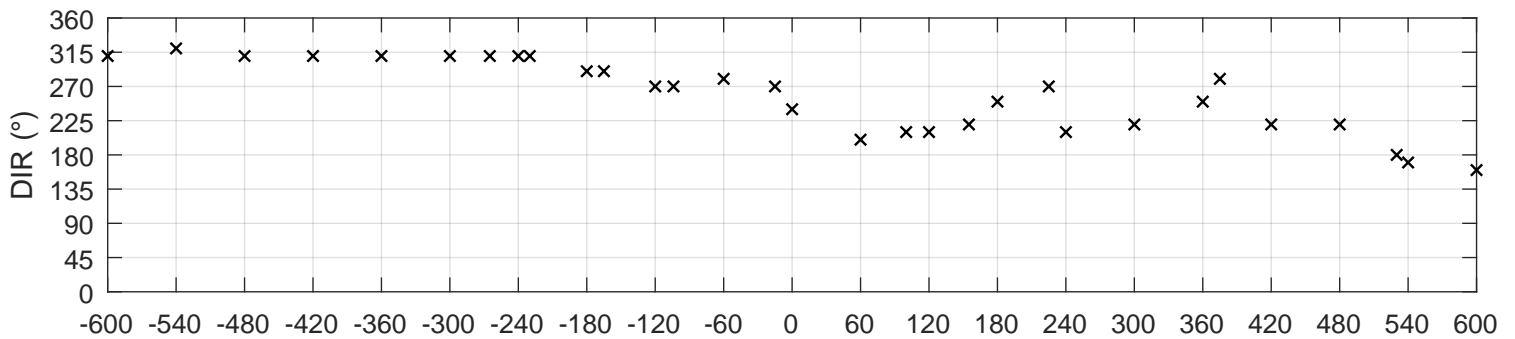
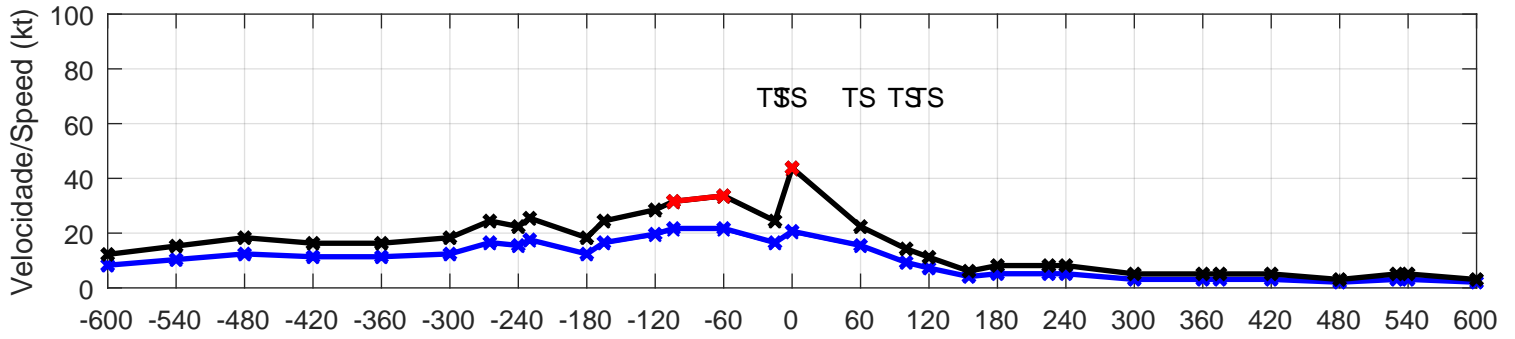
SBCG-2/83612 EVENTO/EVENT 26 - 20/03/2008, 15:55 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 43 \text{ kt}$	$R_{-6} = 5.1$	$T_{med,3} = 27.8 \text{ }^\circ\text{C}$	$DIR = 200^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 25 \text{ kt}$	$R_{-3} = 6.7$	$\Delta T_{min,3} = -8.2 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 140^\circ$		NON-SYNOPTIC
$g_V = 1.7$	$R_{+3} = 5.1$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 160^\circ$		(110)
$G_{cor} = 43.8 \text{ kt}$	$R_{+6} = 3.8$	$\Delta \text{ Grupo/Group} = 1$			
$V_{cor} = 25.9 \text{ kt}$					



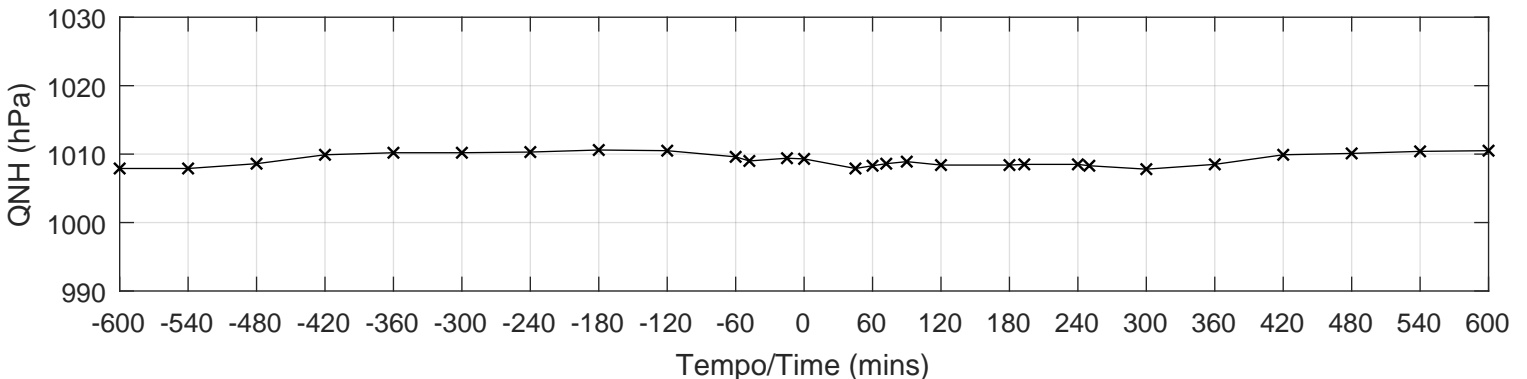
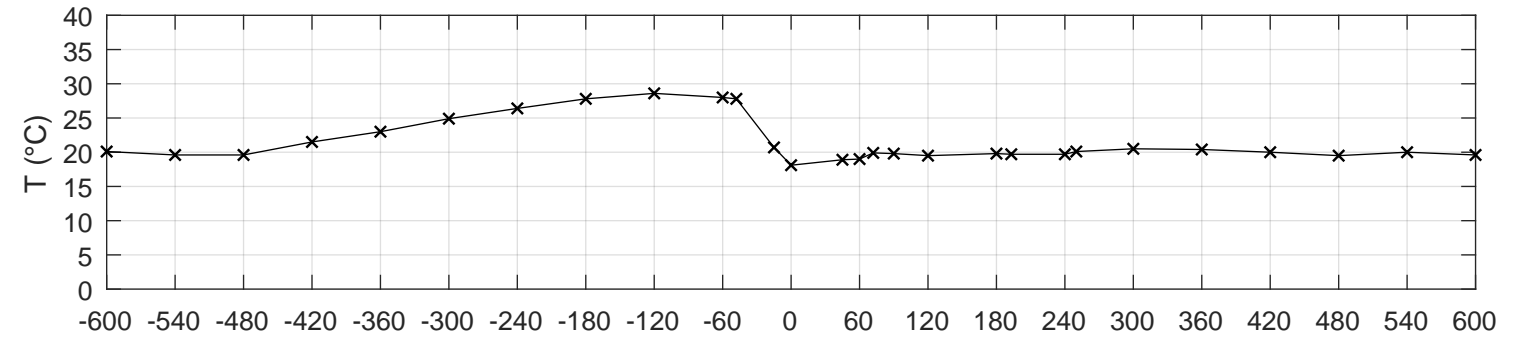
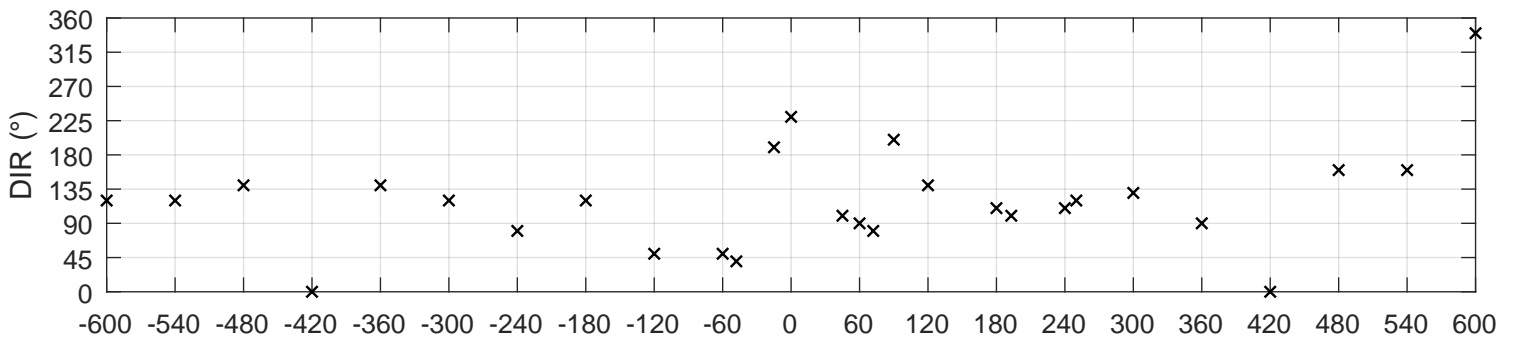
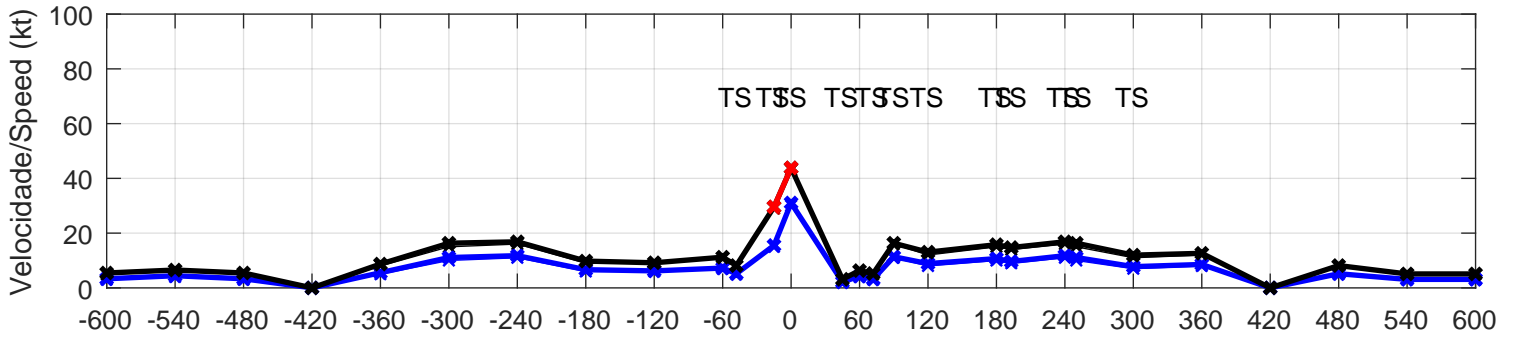
SBCG-2/83612 EVENTO/EVENT 27 - 26/04/2012, 14:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 43 \text{ kt}$	$R_{-6} = 1.8$	$T_{med,3} = 27.4 \text{ }^\circ\text{C}$	$DIR = 240^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 20 \text{ kt}$	$R_{-3} = 1.5$	$\Delta T_{min,3} = -8.5 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 50^\circ$		NON-SYNOPTIC
$g_V = 2.1$	$R_{+3} = 3.5$	$\Delta Q_{max,3} = 2.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 40^\circ$		(110)
$G_{cor} = 43.8 \text{ kt}$	$R_{+6} = 4.5$	Δ Grupo/Group = 1			
$V_{cor} = 20.7 \text{ kt}$					



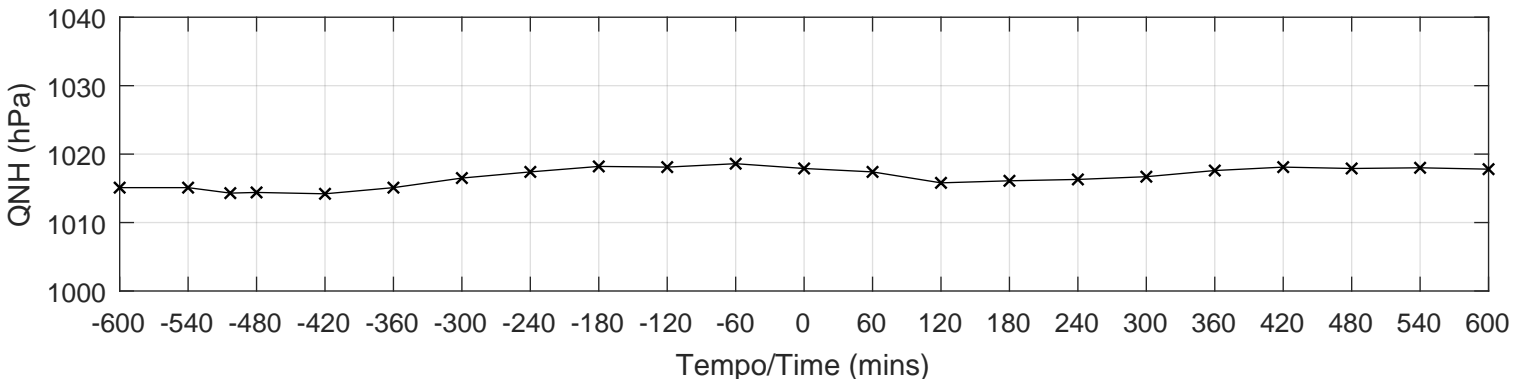
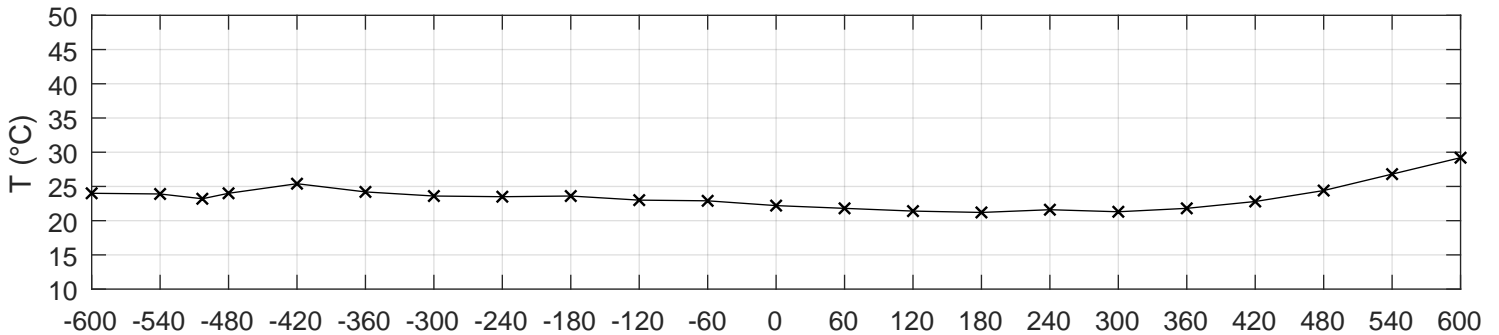
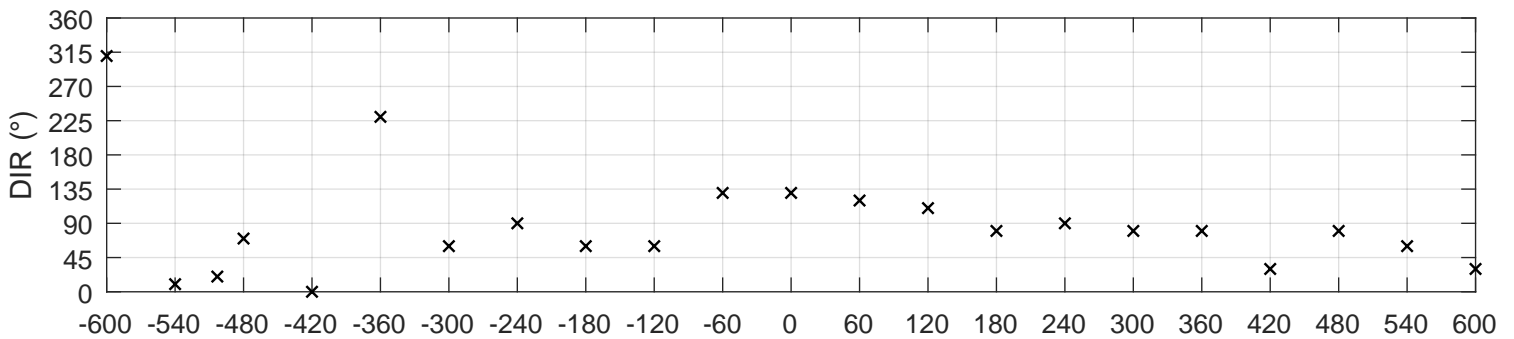
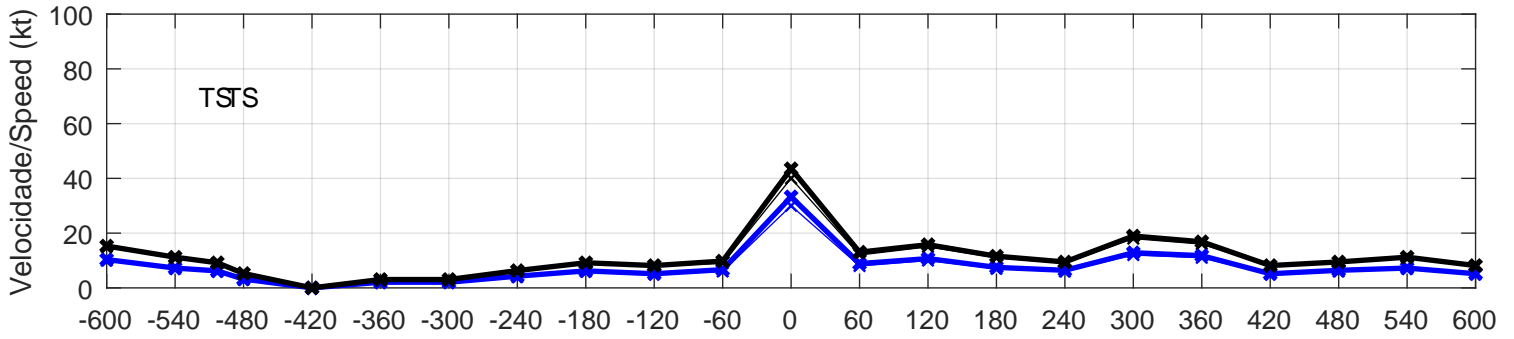
SBCG-2/83612 EVENTO/EVENT 28 - 22/12/2013, 13:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 43 \text{ kt}$	$R_{-6} = 3.6$	$T_{med,3} = 28.2 \text{ }^\circ\text{C}$	$DIR = 230^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 30 \text{ kt}$	$R_{-3} = 4.1$	$\Delta T_{min,3} = -10.5 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 180^\circ$		NON-SYNOPTIC
$g_V = 1.4$	$R_{+3} = 4.0$	$\Delta Q_{max,3} = 0.4 \text{ hPa}$	$\Delta DIR_{max,+3} = 150^\circ$		(110)
$G_{cor} = 43.8 \text{ kt}$	$R_{+6} = 3.5$	$\Delta \text{ Grupo/Group} = 1$			
$V_{cor} = 31.0 \text{ kt}$					



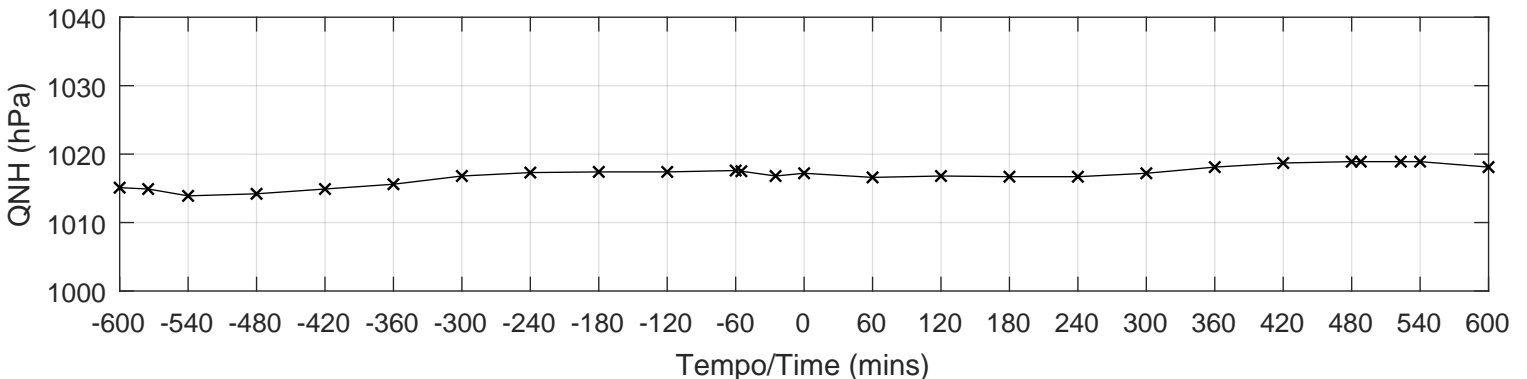
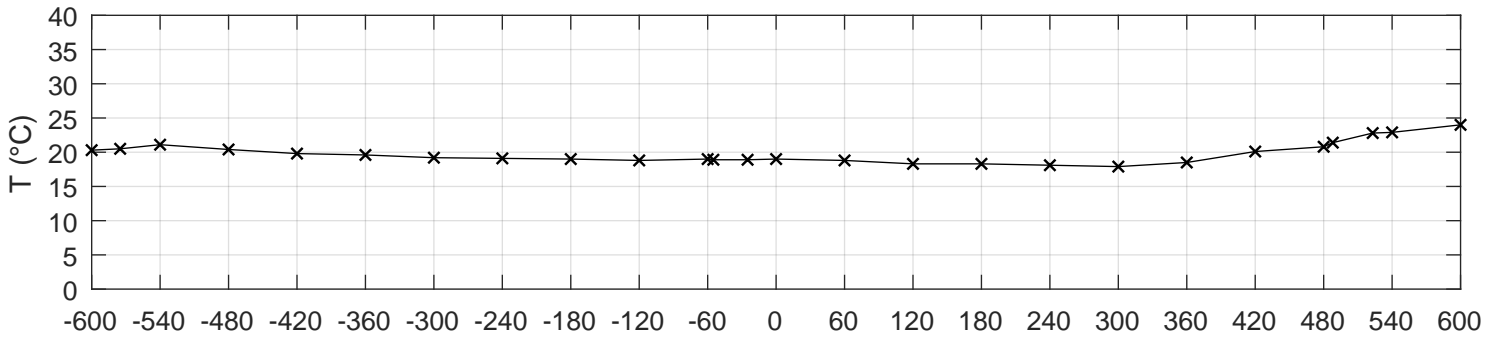
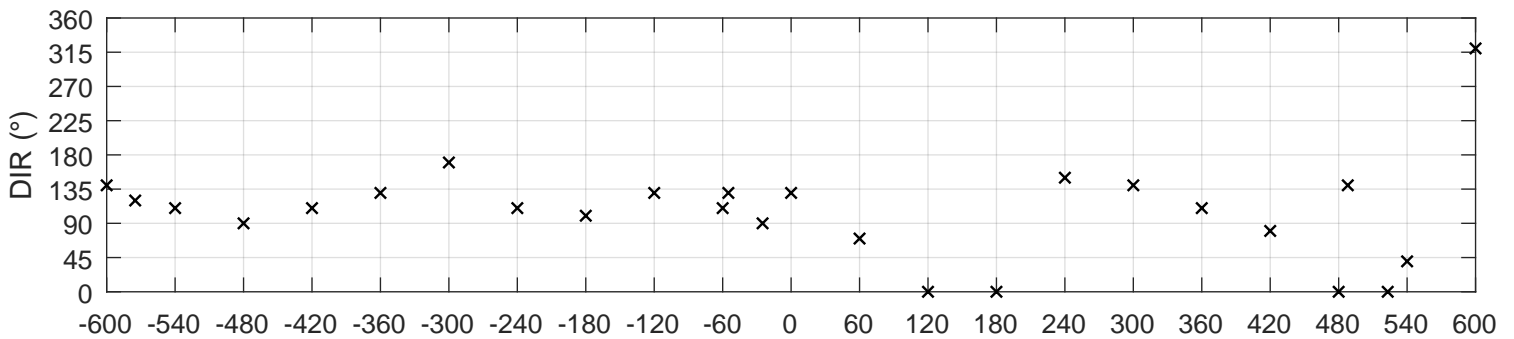
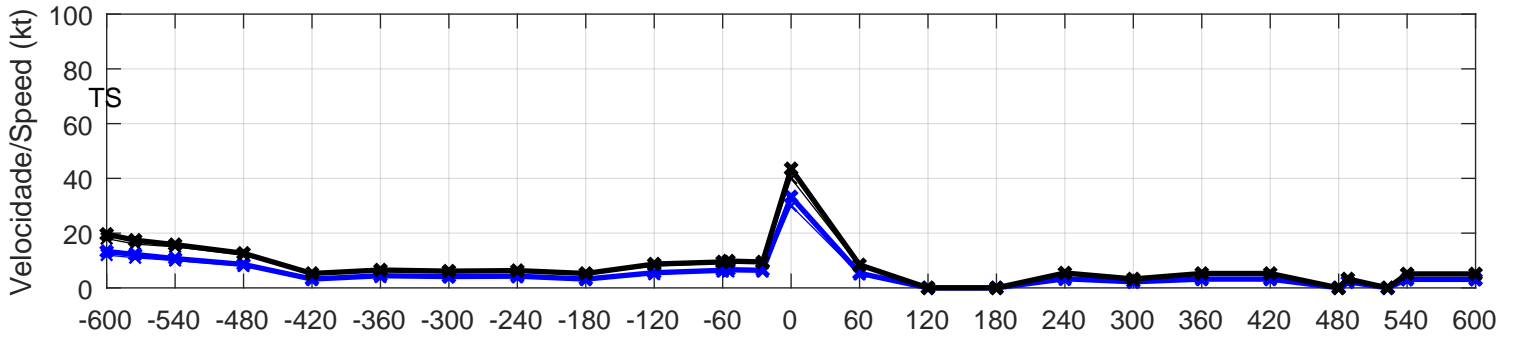
SBCG-2/83612 EVENTO/EVENT 29 - 25/10/2013, 00:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 40$ kt	$R_{-6} = 6.3$	$T_{med,3} = 23.2$ °C	$DIR = 130^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 30$ kt	$R_{-3} = 4.6$	$\Delta T_{min,3} = -1.2$ °C	$\Delta DIR_{max,-3} = 70^\circ$		SUSPECT
$g_V = []$	$R_{+3} = 3.2$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 50^\circ$		(324)
$G_{cor} = 43.5$ kt	$R_{+6} = 3.0$	Δ Grupo/Group = 3			
$V_{cor} = 33.3$ kt					



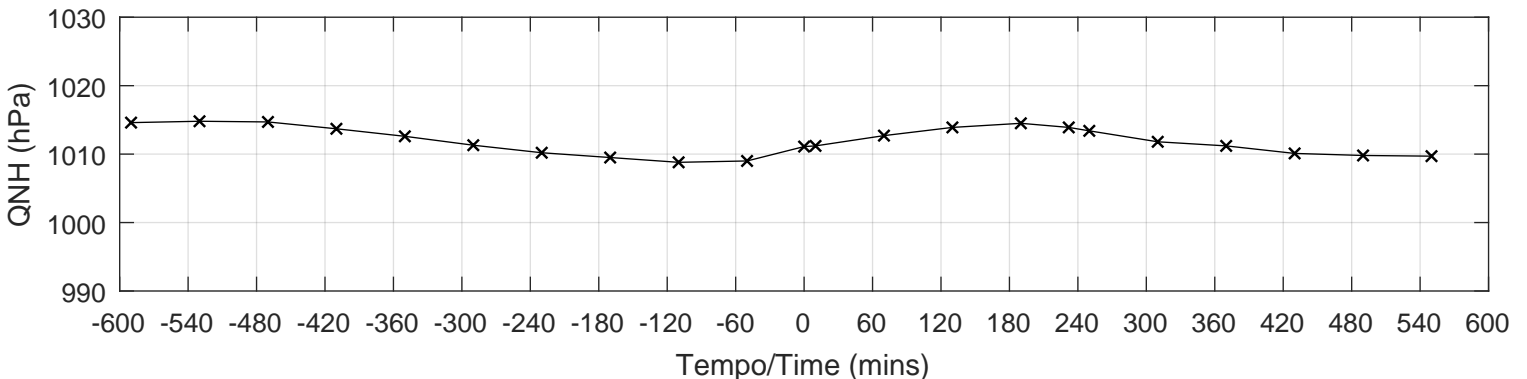
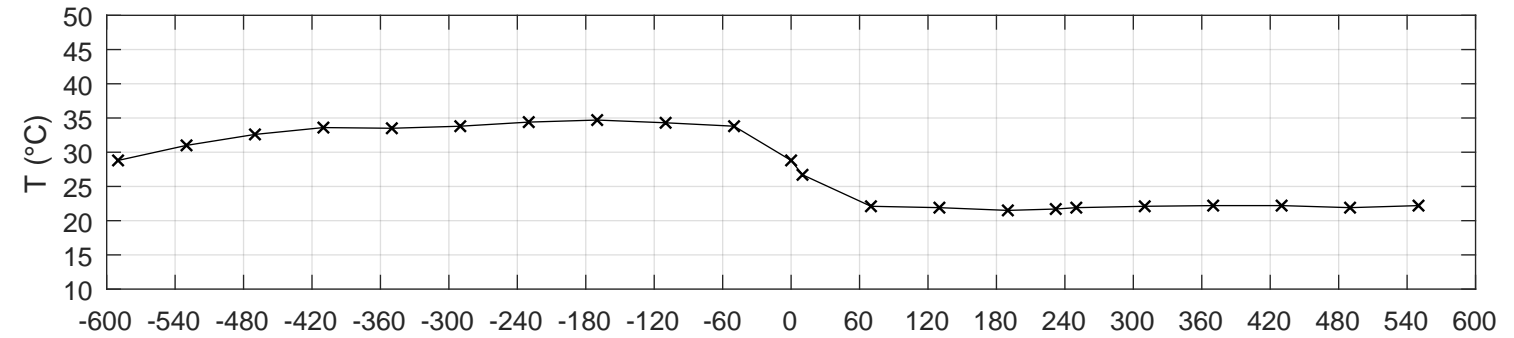
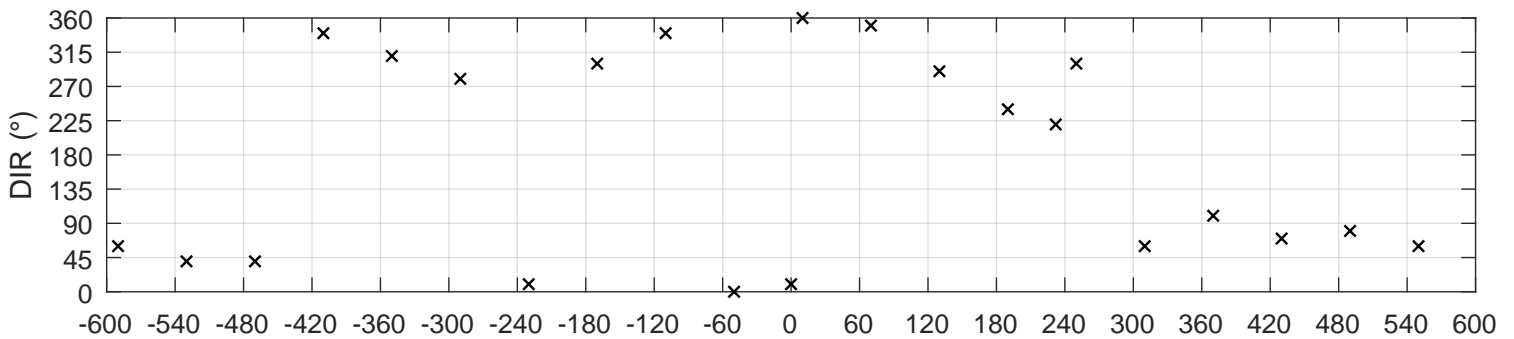
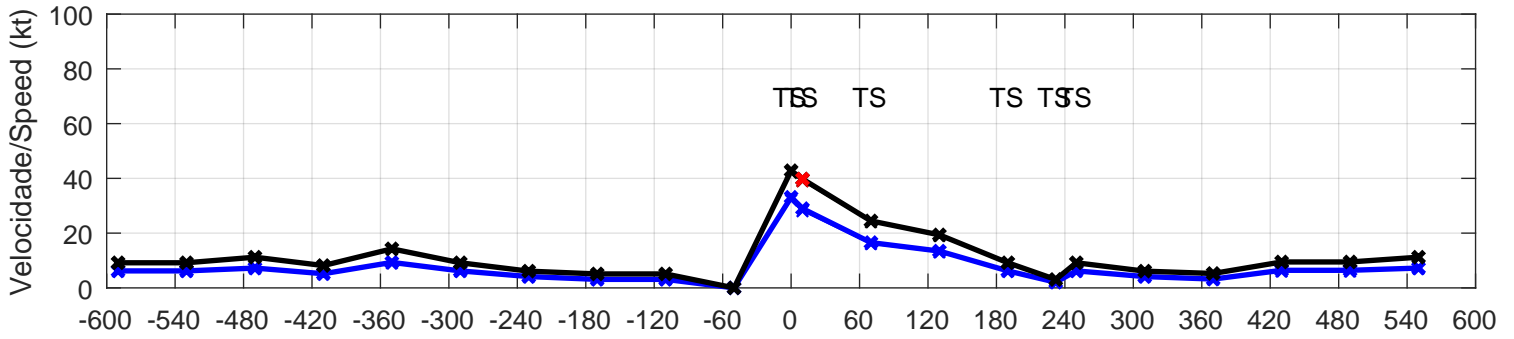
SBCG-2/83612 EVENTO/EVENT 30 - 23/04/2014, 01:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 40$ kt	$R_{-6} = 6.0$	$T_{med,3} = 18.9$ °C	$DIR = 130^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 30$ kt	$R_{-3} = 5.5$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 40^\circ$		SUSPECT
$g_V = []$	$R_{+3} = 15.0$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 60^\circ$		(324)
$G_{cor} = 43.5$ kt	$R_{+6} = 11.4$	Δ Grupo/Group = 3			
$V_{cor} = 33.3$ kt					



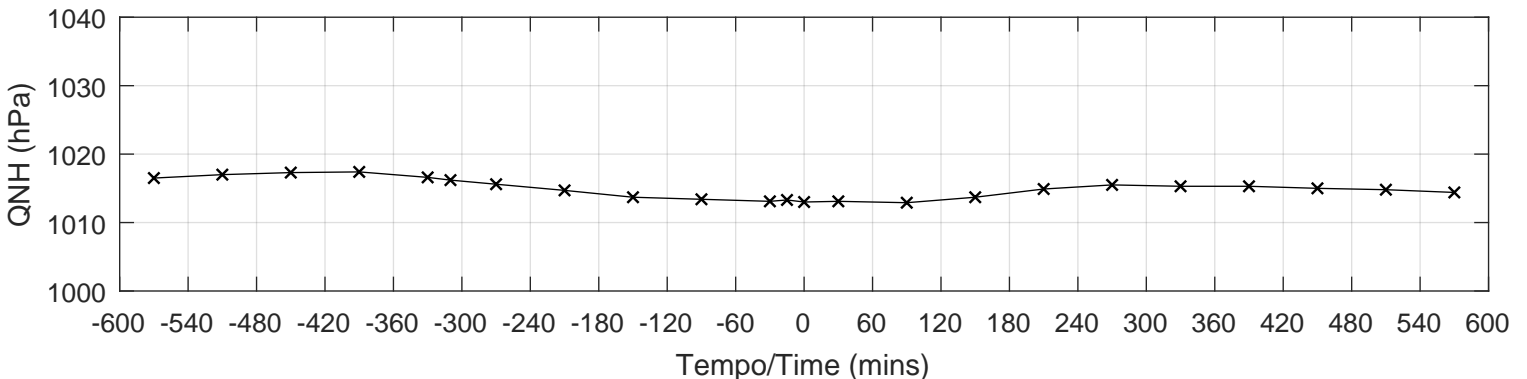
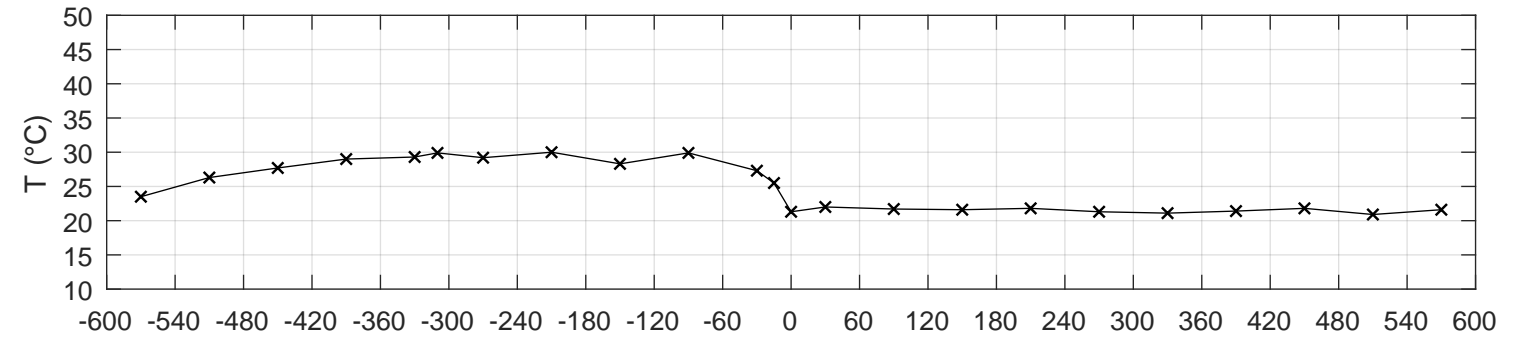
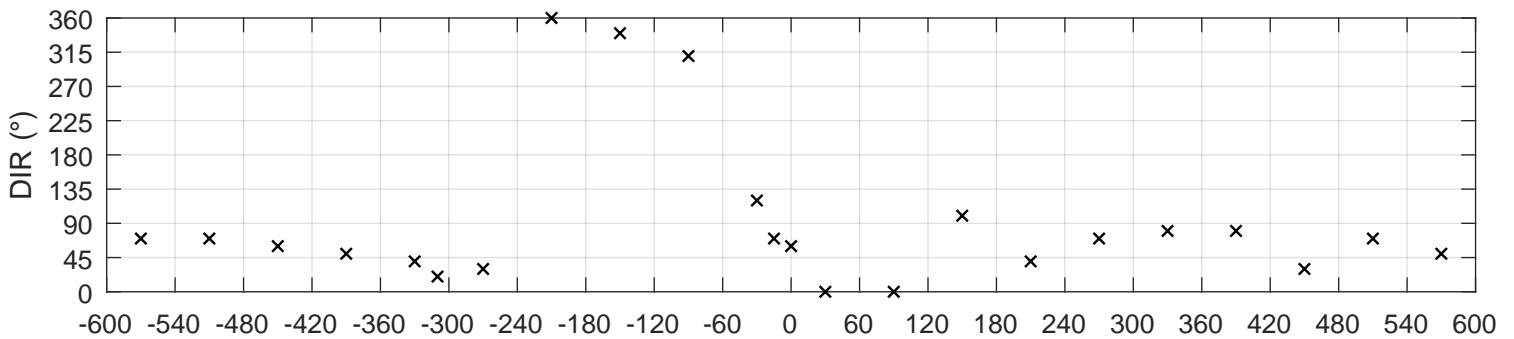
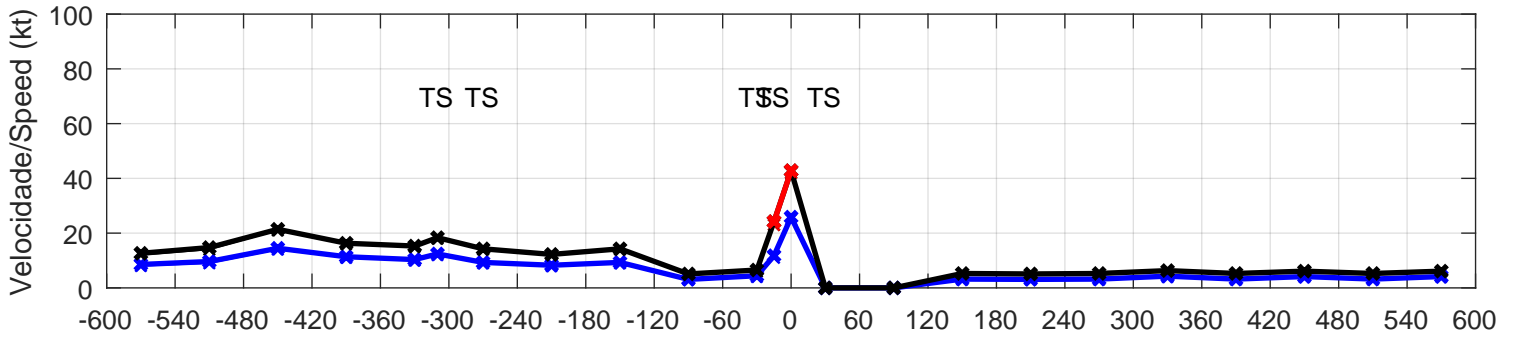
SBCG-2/83612 EVENTO/EVENT 31 - 18/10/2014, 17:50 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 42$ kt	$R_{-6} = 6.3$	$T_{med,3} = 34.5$ °C	$DIR = 10^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 32$ kt	$R_{-3} = 11.9$	$\Delta T_{min,3} = -7.6$ °C	$\Delta DIR_{max,-3} = 70^\circ$		NON-SYNOPTIC
$g_V = []$	$R_{+3} = 1.5$	$\Delta Q_{max,3} = 2.4$ hPa	$\Delta DIR_{max,+3} = 80^\circ$		(120)
$G_{cor} = 42.8$ kt	$R_{+6} = 2.4$	Δ Grupo/Group = 1			
$V_{cor} = 33.1$ kt					



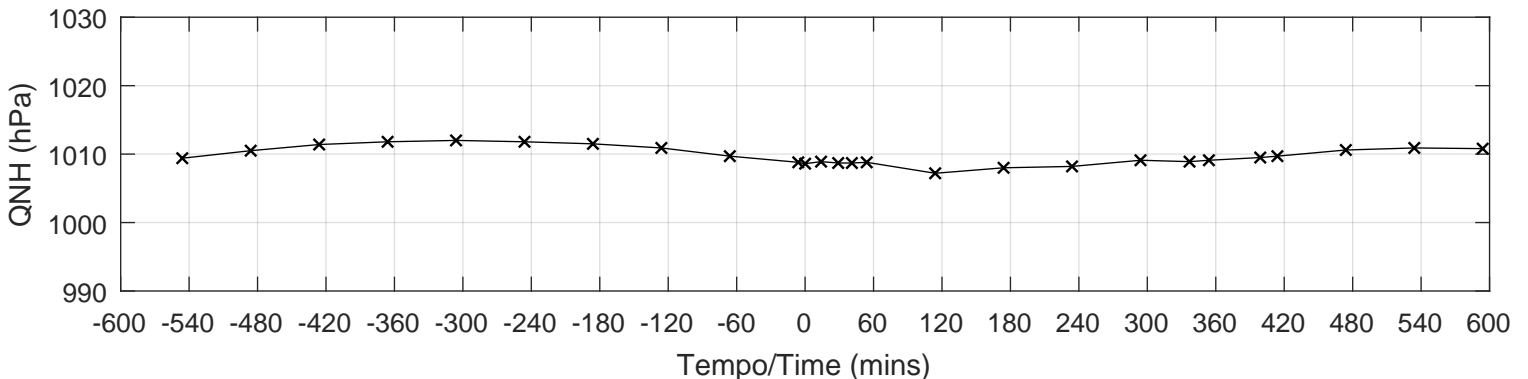
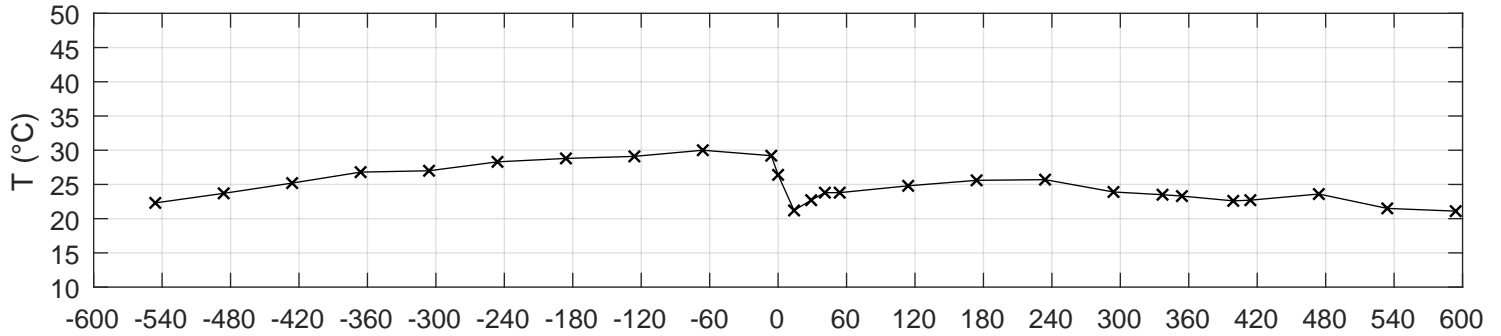
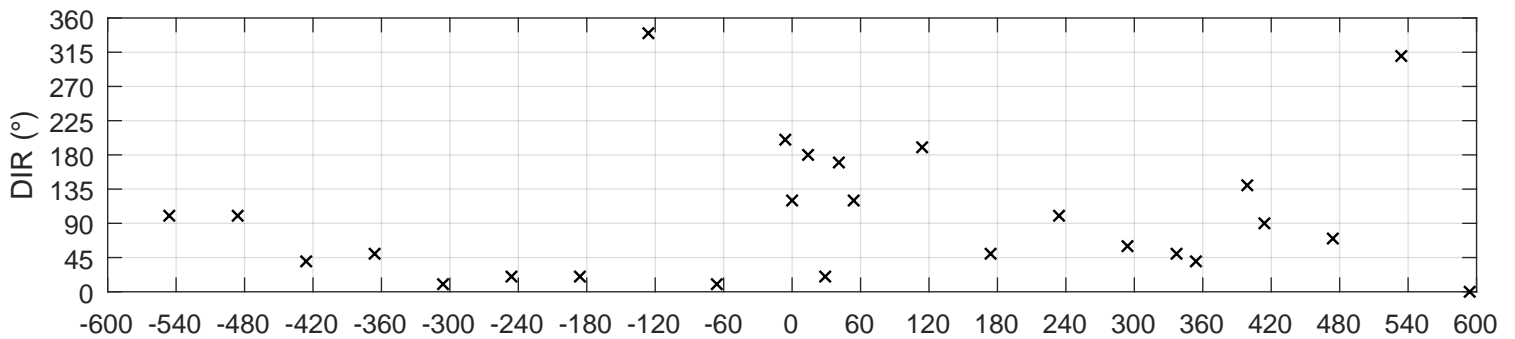
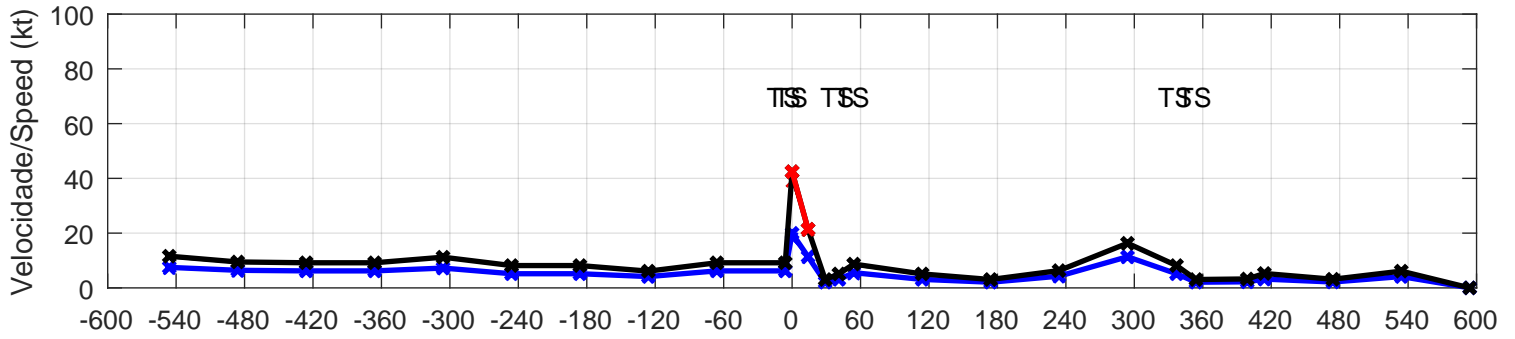
SBCG-2/83612 EVENTO/EVENT 32 - 17/04/2015, 16:30 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 42 \text{ kt}$	$R_{-6} = 3.3$	$T_{med,3} = 29.1 \text{ }^\circ\text{C}$	$DIR = 60^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 25 \text{ kt}$	$R_{-3} = 4.0$	$\Delta T_{min,3} = -8.6 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 110^\circ$		NON-SYNOPTIC
$g_V = 1.7$	$R_{+3} = 25.2$	$\Delta Q_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 40^\circ$		(110)
$G_{cor} = 42.8 \text{ kt}$	$R_{+6} = 12.0$	Δ Grupo/Group = 2			
$V_{cor} = 25.9 \text{ kt}$					



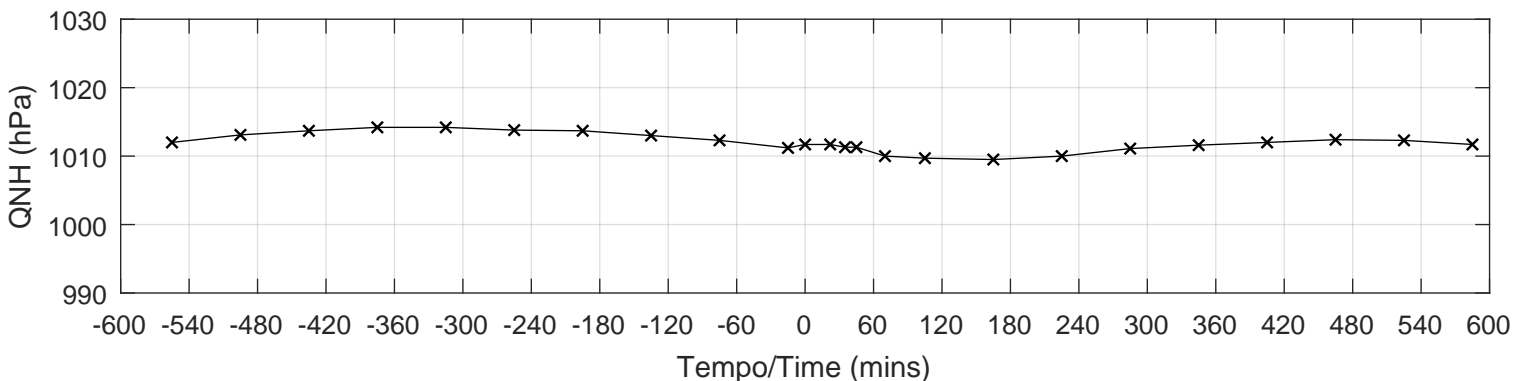
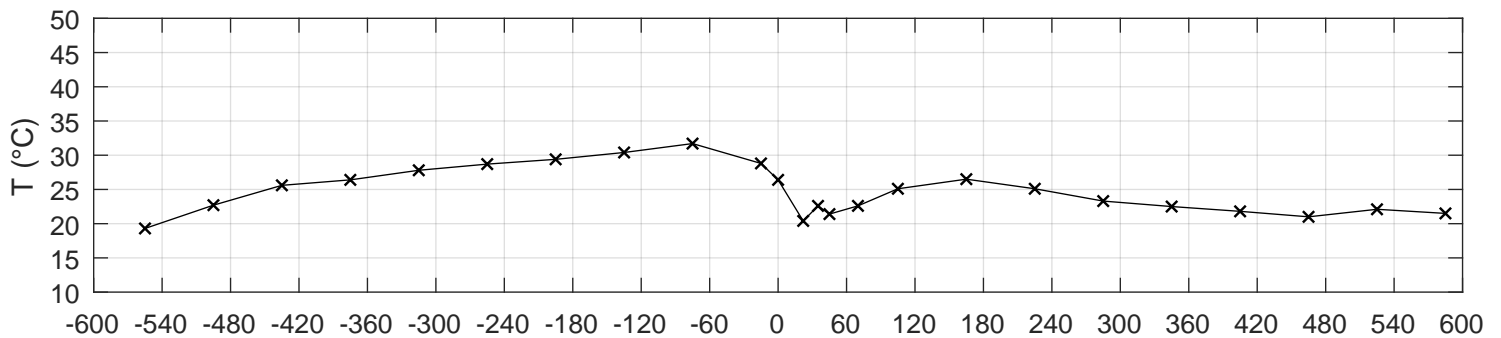
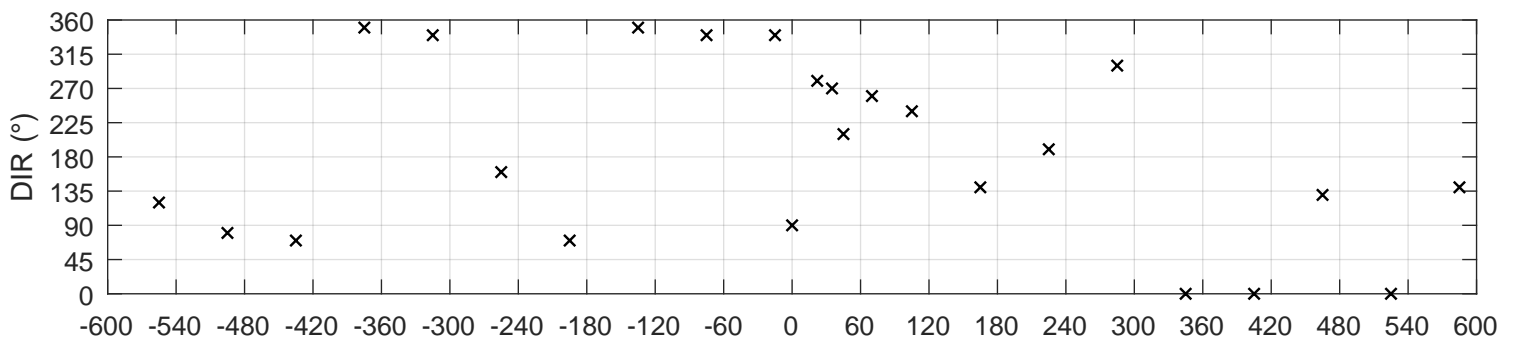
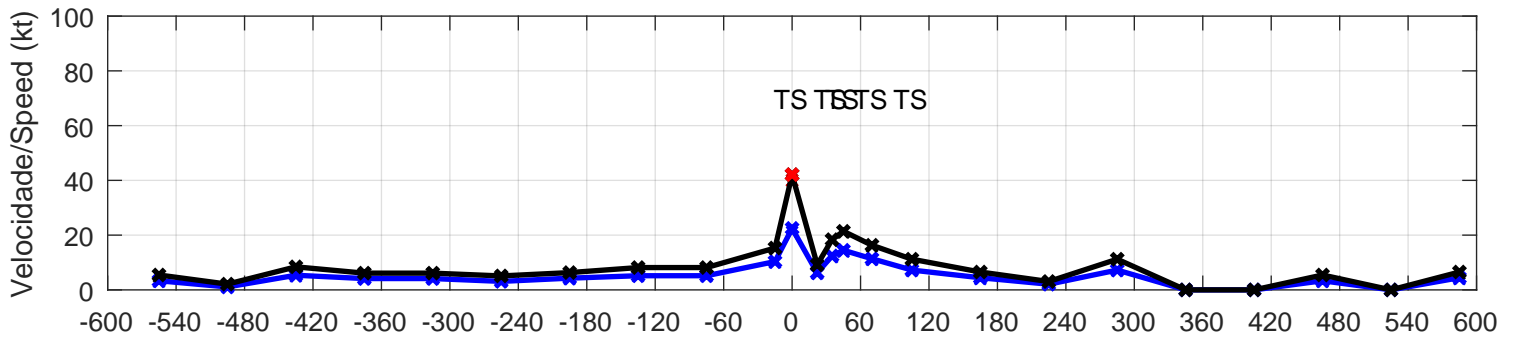
SBCG-2/83612 EVENTO/EVENT 33 - 13/12/2013, 14:06 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification	
$G_{obs} = 39$ kt	$R_{-6} = 4.6$	$T_{med,3} = 29.6$ °C	DIR = 120°	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 18$ kt	$R_{-3} = 5.2$	$\Delta T_{min,3} = -8.8$ °C	$\Delta DIR_{max,-3} = 140^\circ$		NON-SYNOPTIC
$g_V = 2.2$	$R_{+3} = 6.2$	$\Delta Q_{max,3} = 0.3$ hPa	$\Delta DIR_{max,+3} = 100^\circ$		(110)
$G_{cor} = 42.4$ kt	$R_{+6} = 5.6$	Δ Grupo/Group = 2			
$V_{cor} = 20.0$ kt					



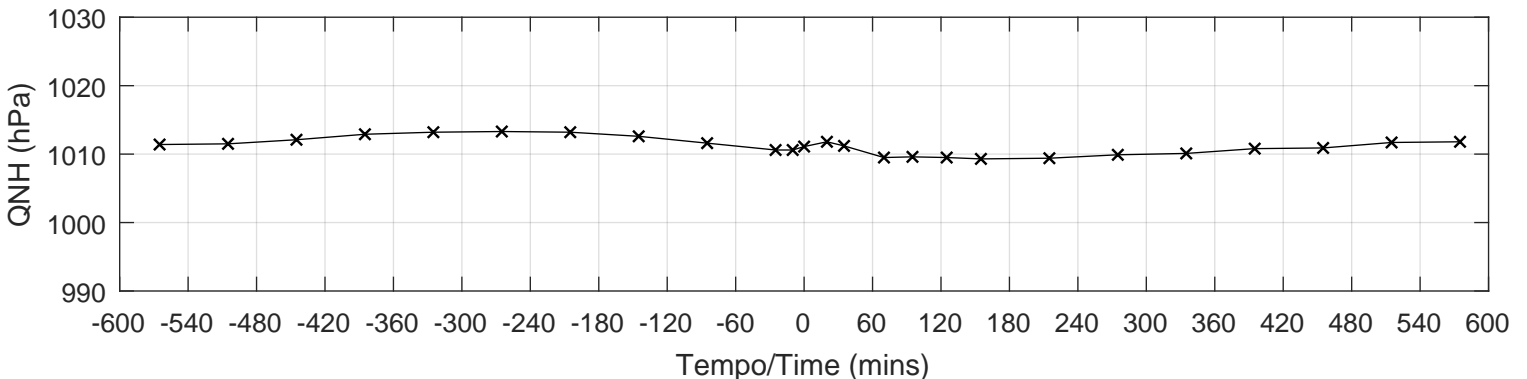
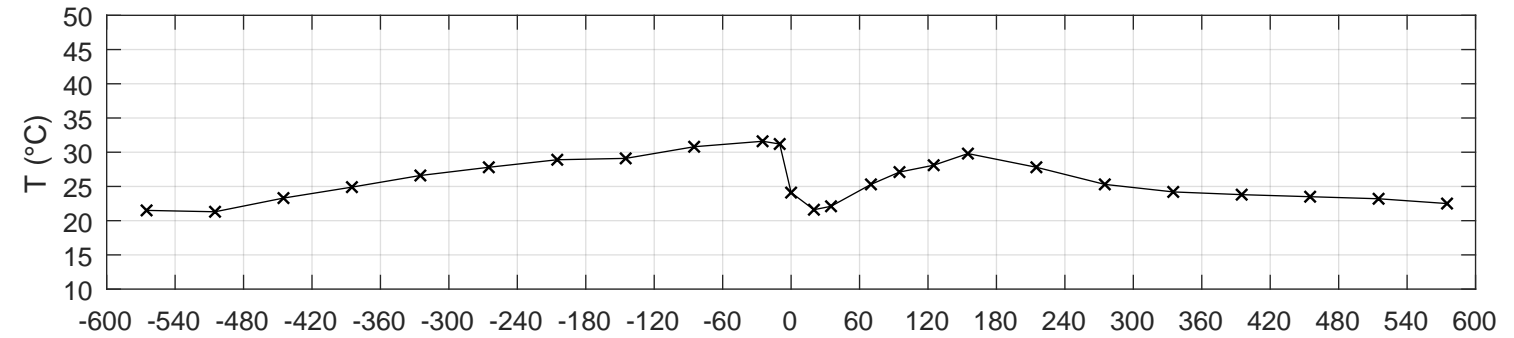
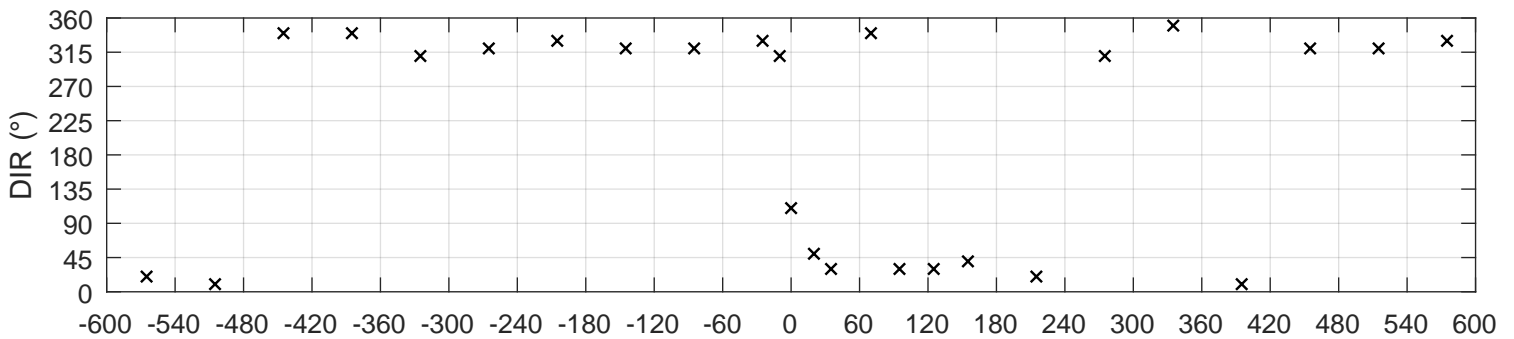
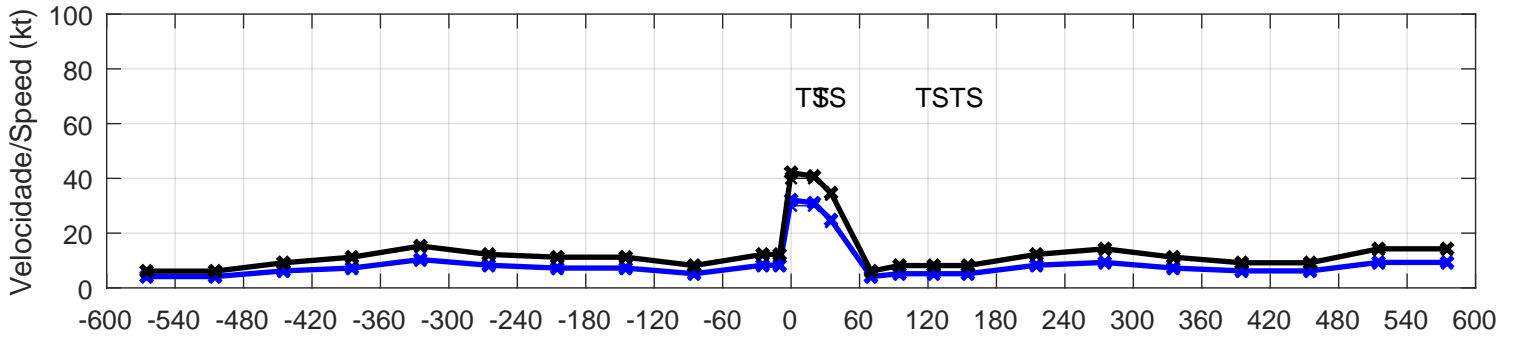
SBCG-2/83612 EVENTO/EVENT 34 - 30/11/2008, 14:15 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40 \text{ kt}$	$R_{-6} = 5.7$	$T_{med,3} = 31.1 \text{ }^\circ\text{C}$	DIR = 90°	SIM/YES
$V_{obs} = 21 \text{ kt}$	$R_{-3} = 4.6$	$\Delta T_{min,3} = -11.3 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 110^\circ$	NÃO-SINÓTICO NON-SYNOPTIC
$g_V = 1.9$	$R_{+3} = 3.4$	$\Delta Q_{max,3} = 0.5 \text{ hPa}$	$\Delta DIR_{max,+3} = 180^\circ$	(110)
$G_{cor} = 42.1 \text{ kt}$	$R_{+6} = 4.7$	Δ Grupo/Group = 1		
$V_{cor} = 22.5 \text{ kt}$				



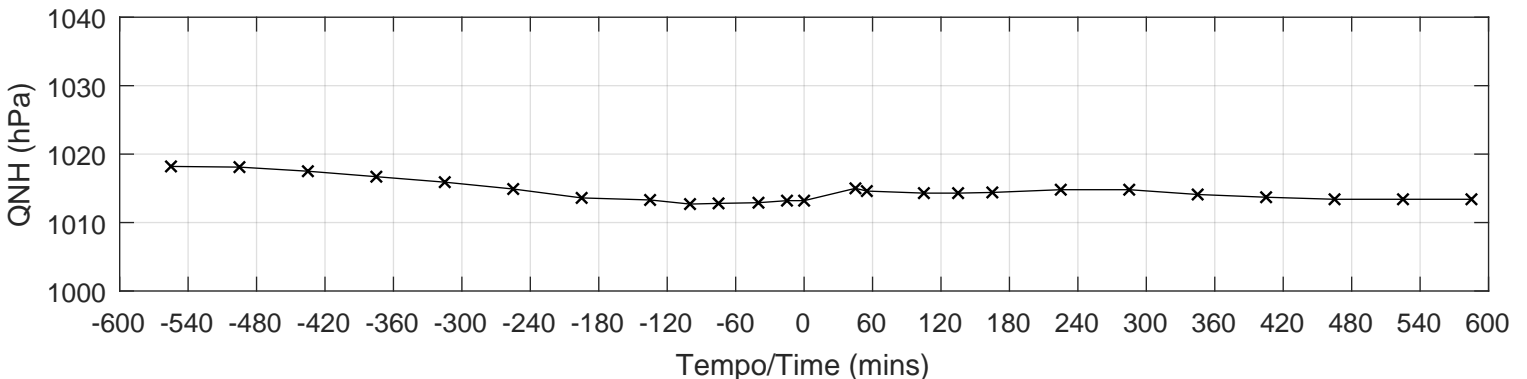
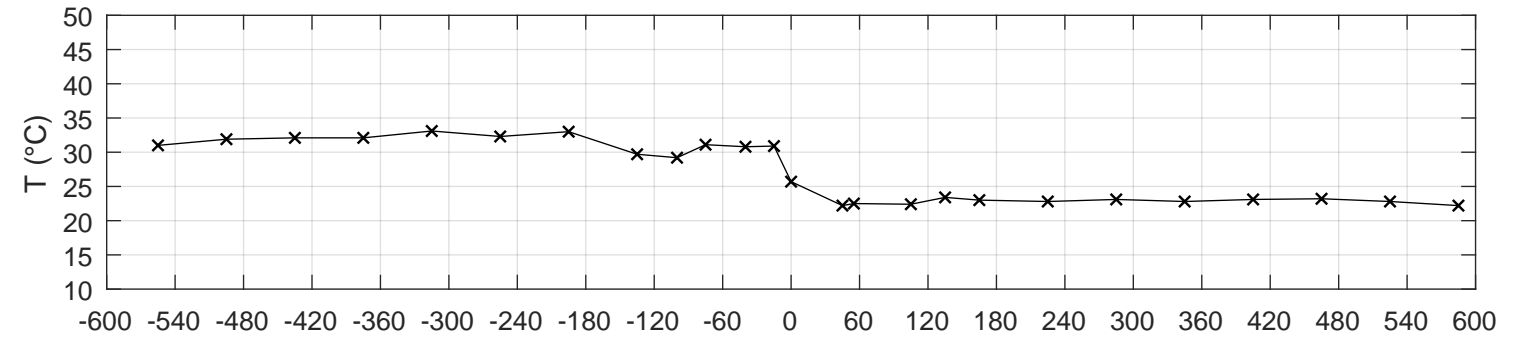
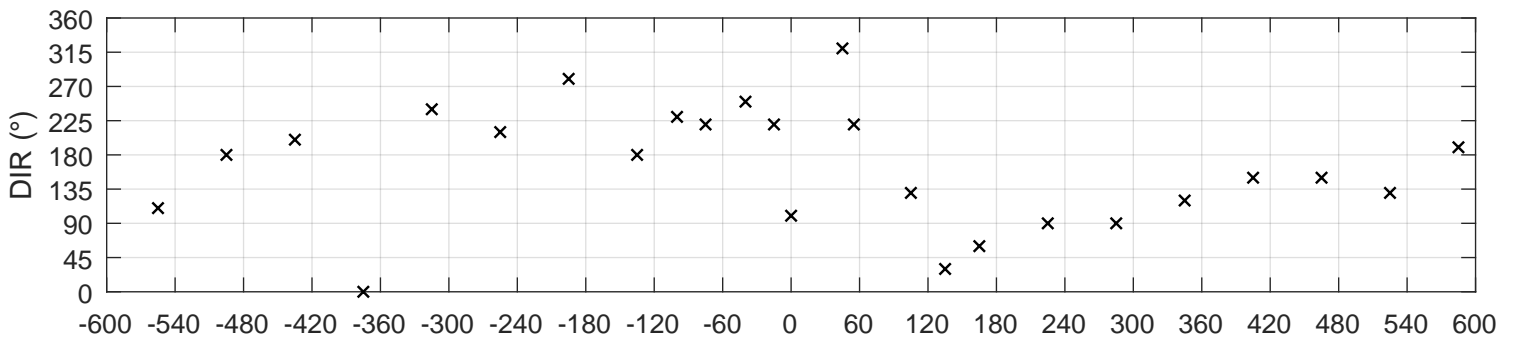
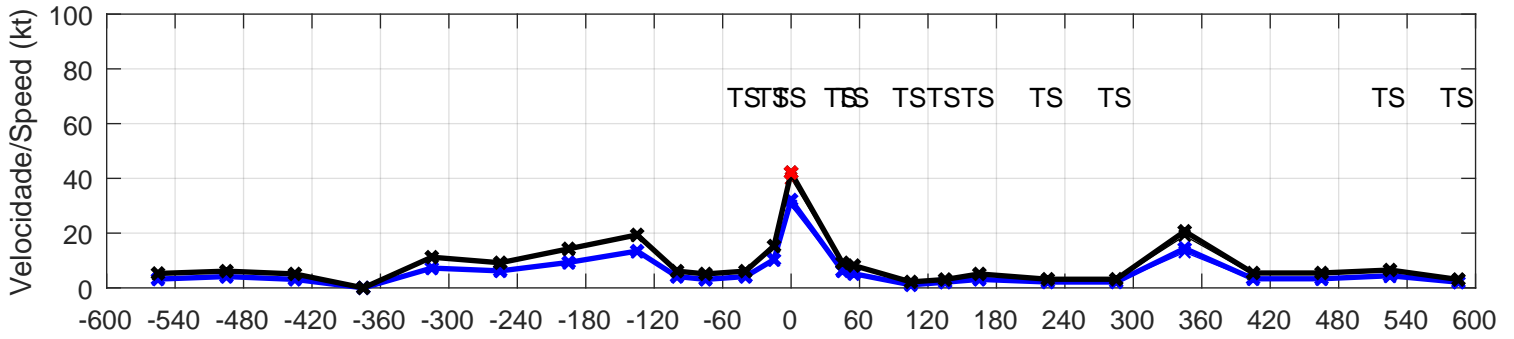
SBCG-2/83612 EVENTO/EVENT 35 - 10/01/2012, 13:25 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 40$ kt	$R_{-6} = 3.5$	$T_{med,3} = 29.9$ °C	$DIR = 110^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 30$ kt	$R_{-3} = 4.0$	$\Delta T_{min,3} = -10.0$ °C	$\Delta DIR_{max,-3} = 160^\circ$		NON-SYNOPTIC
$g_V = []$	$R_{+3} = 2.7$	$\Delta Q_{max,3} = 1.2$ hPa	$\Delta DIR_{max,+3} = 130^\circ$		(120)
$G_{cor} = 42.1$ kt	$R_{+6} = 2.9$	Δ Grupo/Group = 1			
$V_{cor} = 32.1$ kt					



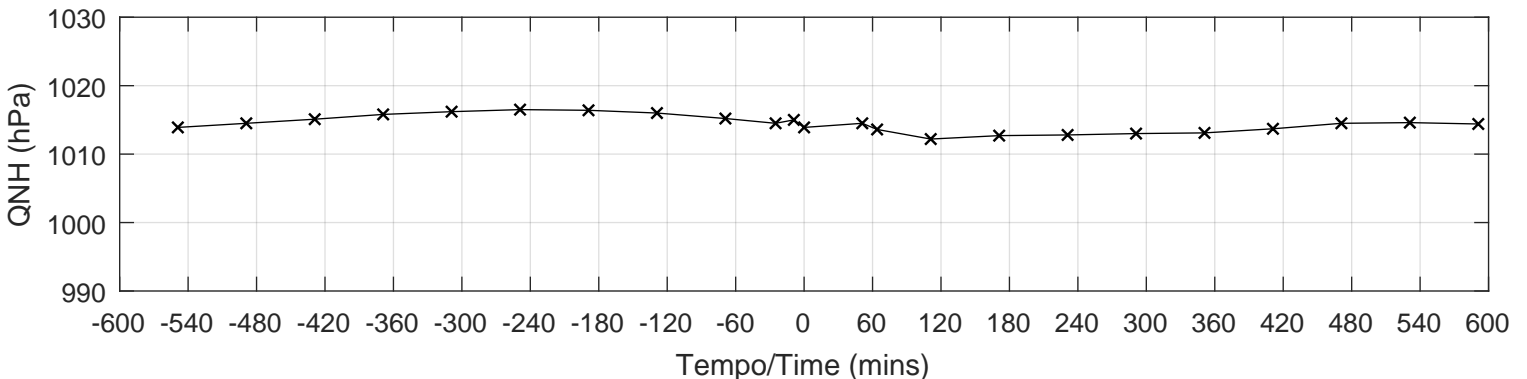
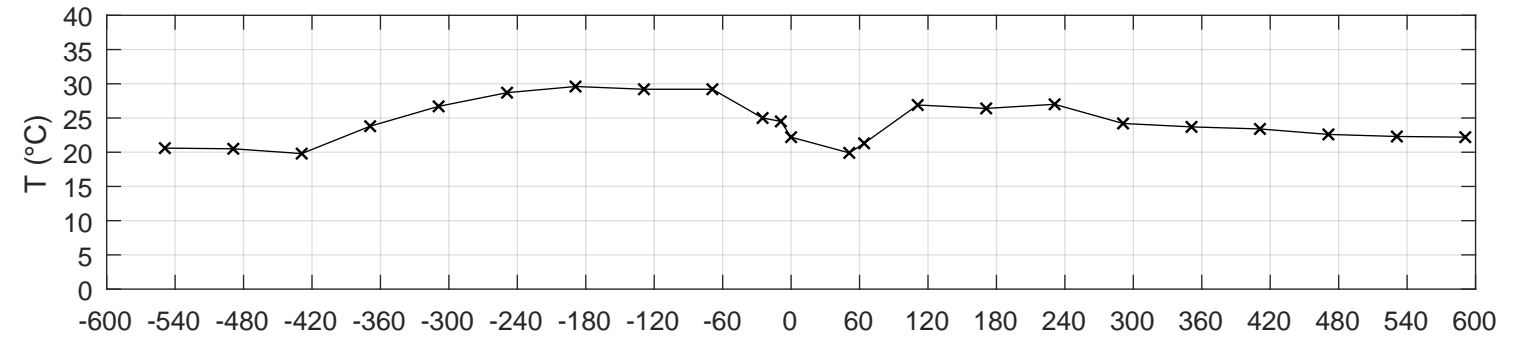
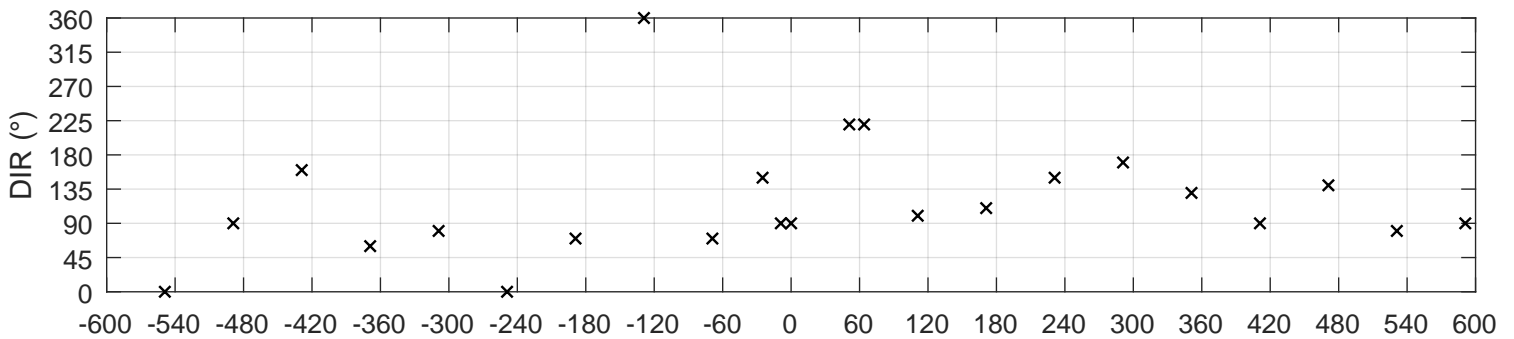
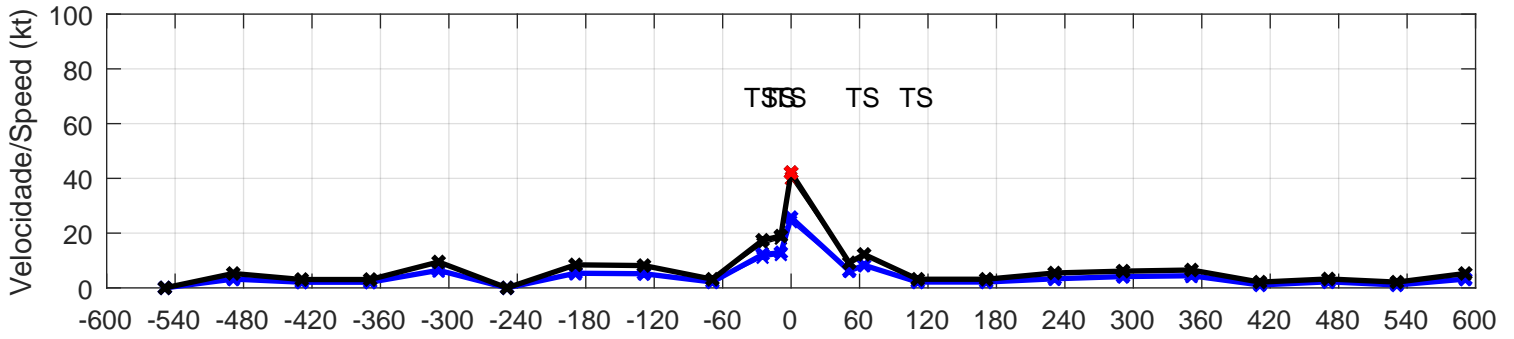
SBCG-2/83612 EVENTO/EVENT 36 - 19/01/2015, 18:15 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40$ kt	$R_{-6} = 3.7$	$T_{med,3} = 30.1$ °C	$DIR = 100^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 30$ kt	$R_{-3} = 4.0$	$\Delta T_{min,3} = -8.9$ °C	$\Delta DIR_{max,-3} = 150^\circ$		NON-SYNOPTIC
$g_V = 1.3$	$R_{+3} = 7.7$	$\Delta Q_{max,3} = 2.3$ hPa	$\Delta DIR_{max,+3} = 140^\circ$		(110)
$G_{cor} = 42.1$ kt	$R_{+6} = 5.9$	Δ Grupo/Group = 1			
$V_{cor} = 32.1$ kt					



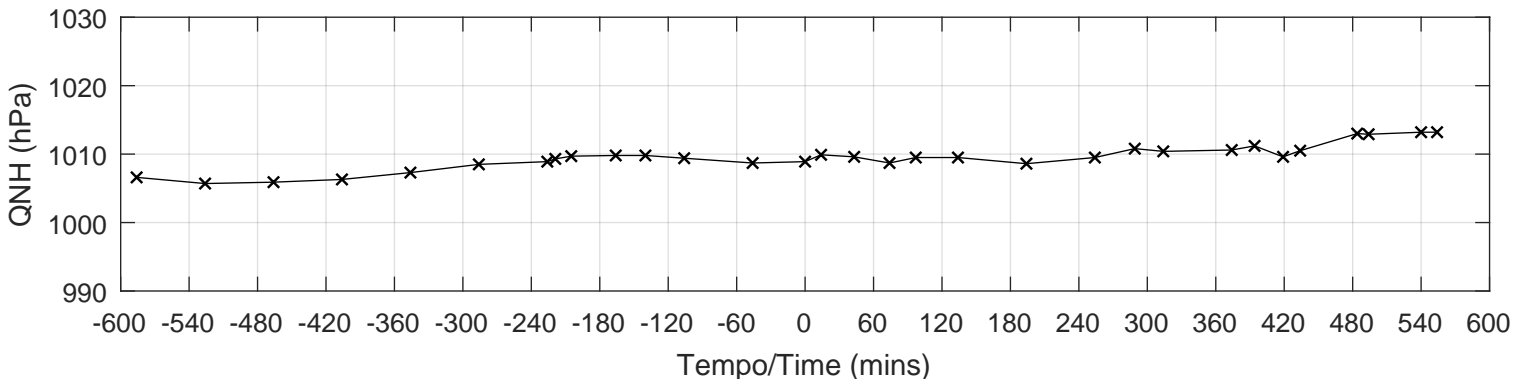
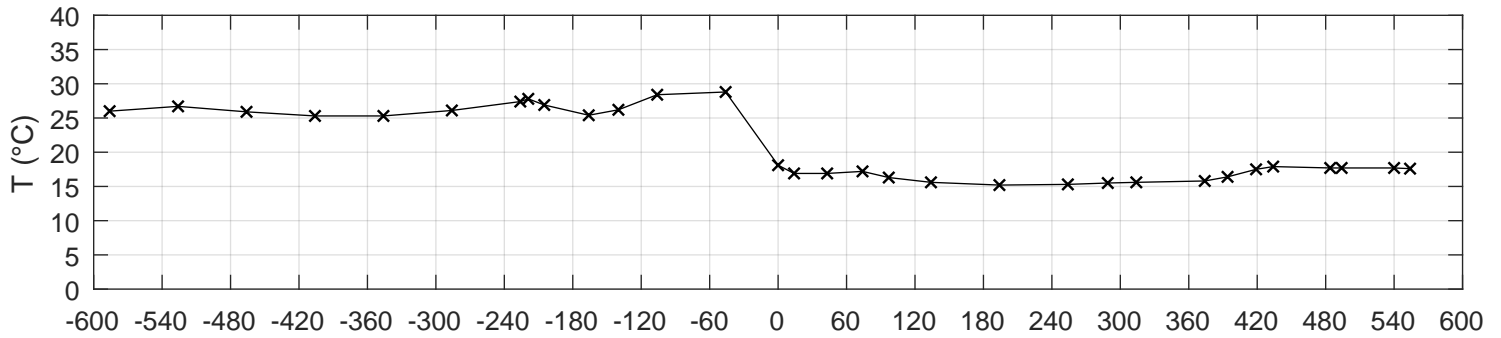
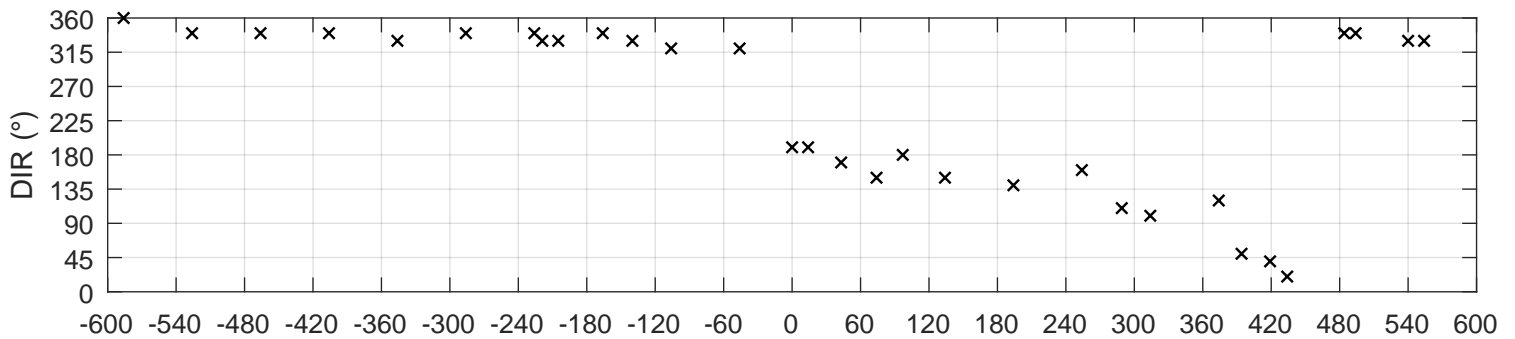
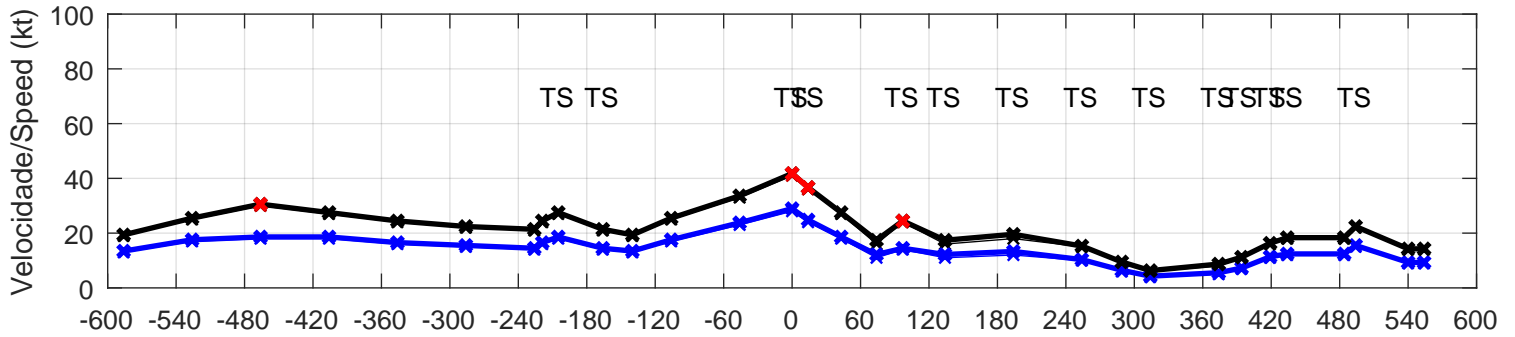
SBCG-2/83612 EVENTO/EVENT 37 - 24/03/2017, 13:09 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40 \text{ kt}$	$R_{-6} = 6.0$	$T_{med,3} = 29.2 \text{ }^\circ\text{C}$	$DIR = 90^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 24 \text{ kt}$	$R_{-3} = 5.0$	$\Delta T_{min,3} = -9.3 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 90^\circ$		NON-SYNOPTIC
$g_V = 1.7$	$R_{+3} = 6.9$	$\Delta Q_{max,3} = 0.6 \text{ hPa}$	$\Delta DIR_{max,+3} = 130^\circ$		(110)
$G_{cor} = 42.1 \text{ kt}$	$R_{+6} = 7.0$	Δ Grupo/Group = 1			
$V_{cor} = 25.7 \text{ kt}$					



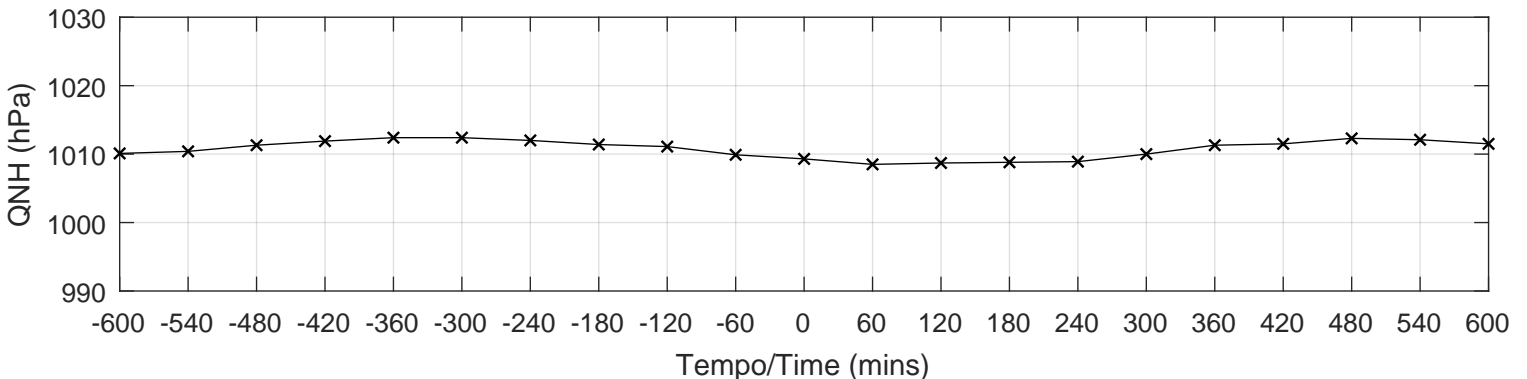
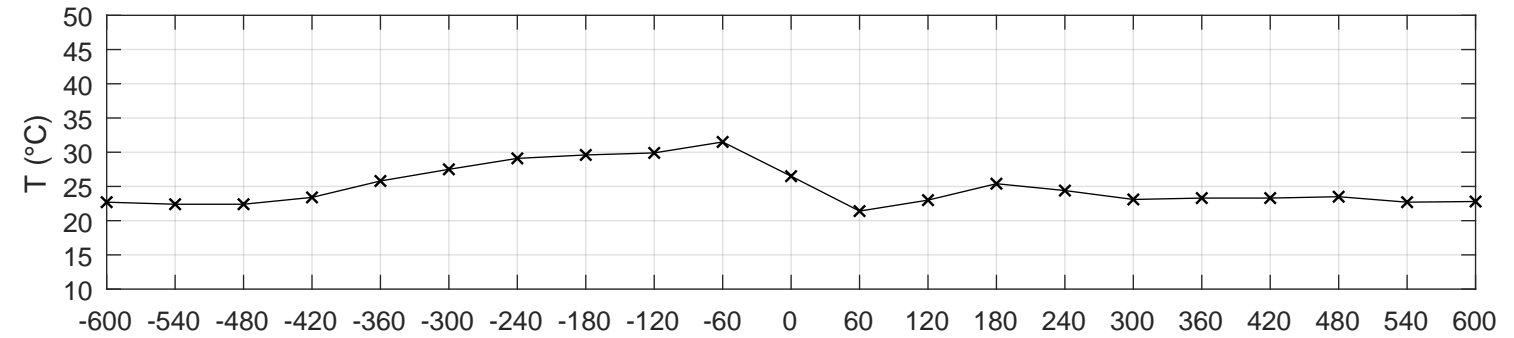
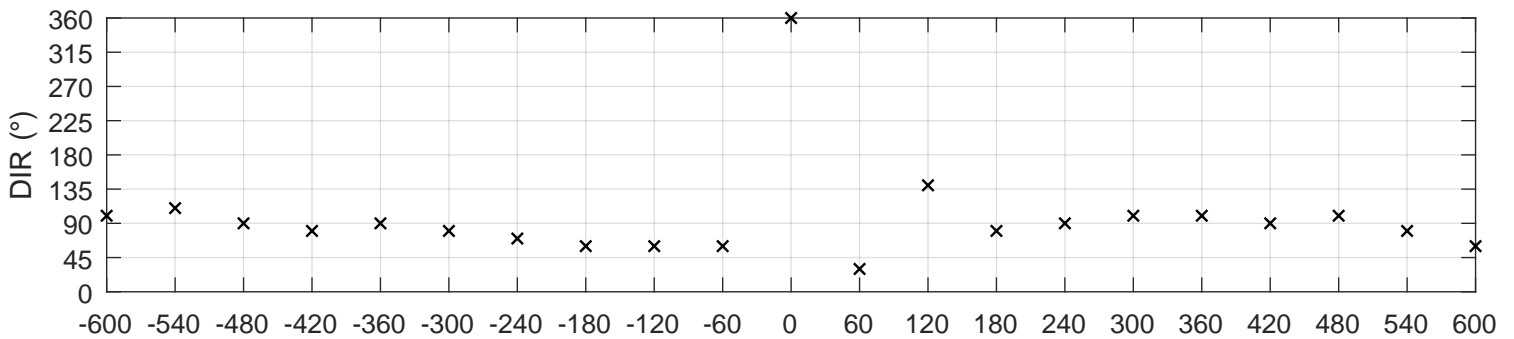
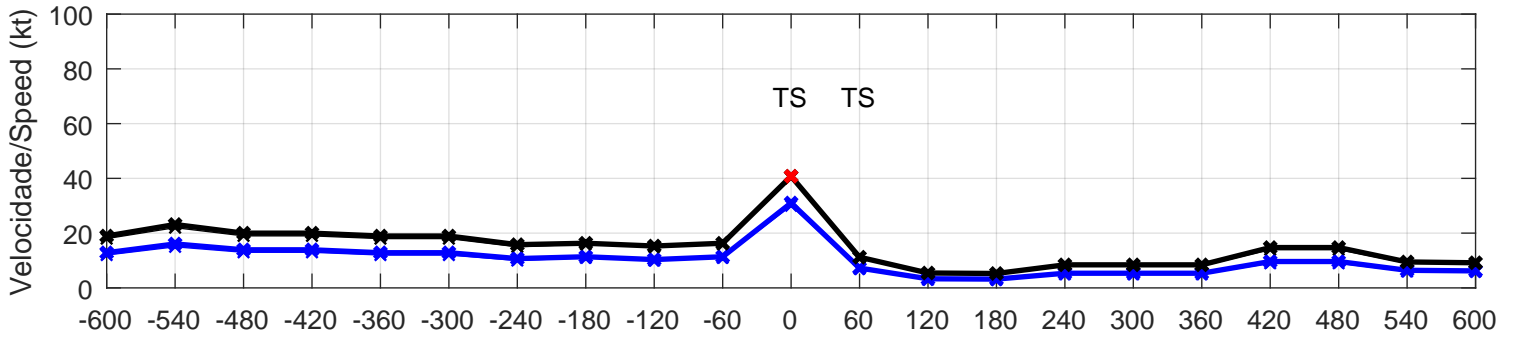
SBCG-2/83612 EVENTO/EVENT 38 - 08/09/2015, 11:46 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 41 \text{ kt}$	$R_{-6} = 1.7$	$T_{med,3} = 27.1 \text{ }^\circ\text{C}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 28 \text{ kt}$	$R_{-3} = 1.6$	$\Delta T_{min,3} = -11.9 \text{ }^\circ\text{C}$		NON-SYNOPTIC
$g_V = 1.5$	$R_{+3} = 1.8$	$\Delta Q_{max,3} = 1.2 \text{ hPa}$		(110)
$G_{cor} = 41.8 \text{ kt}$	$R_{+6} = 2.3$	$\Delta \text{Grupo/Group} = 1$		
$V_{cor} = 29.0 \text{ kt}$				



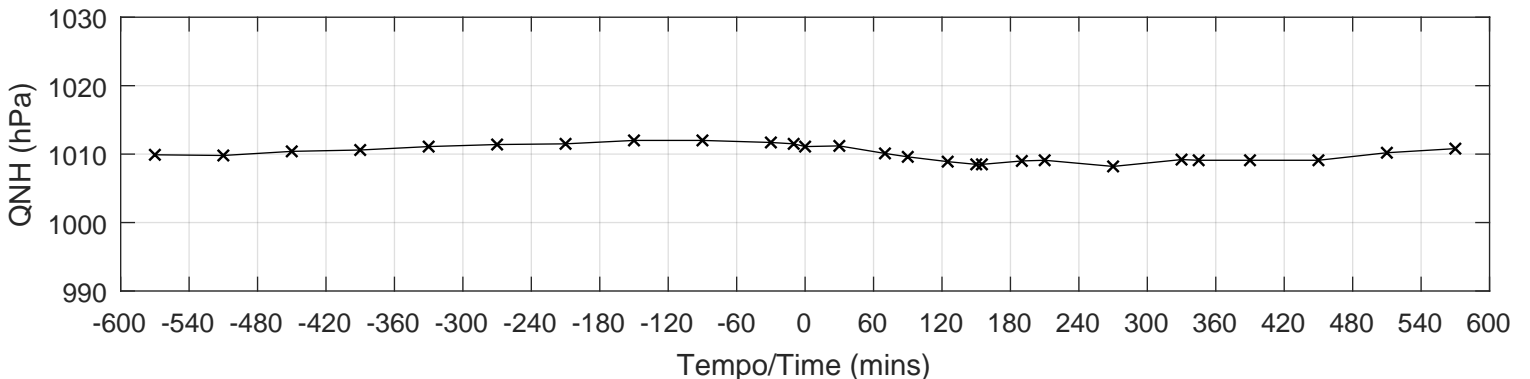
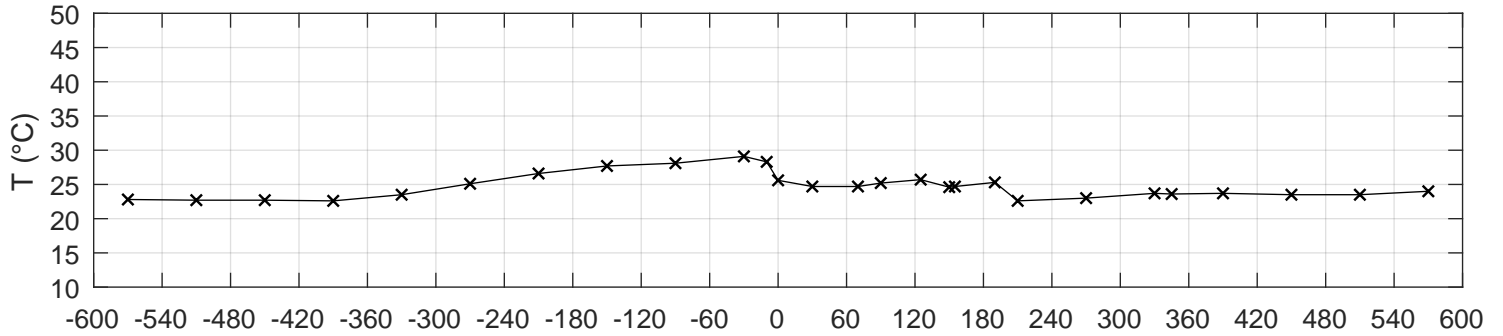
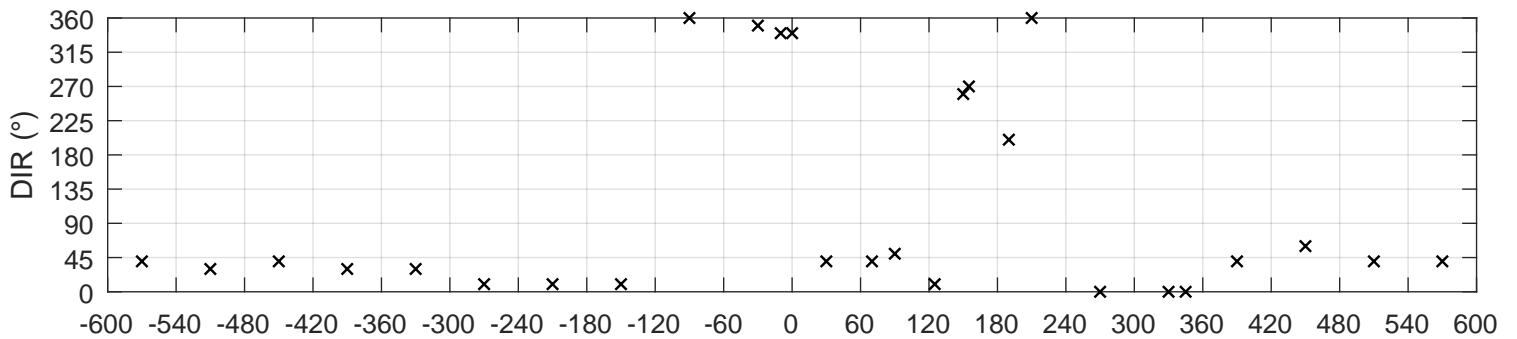
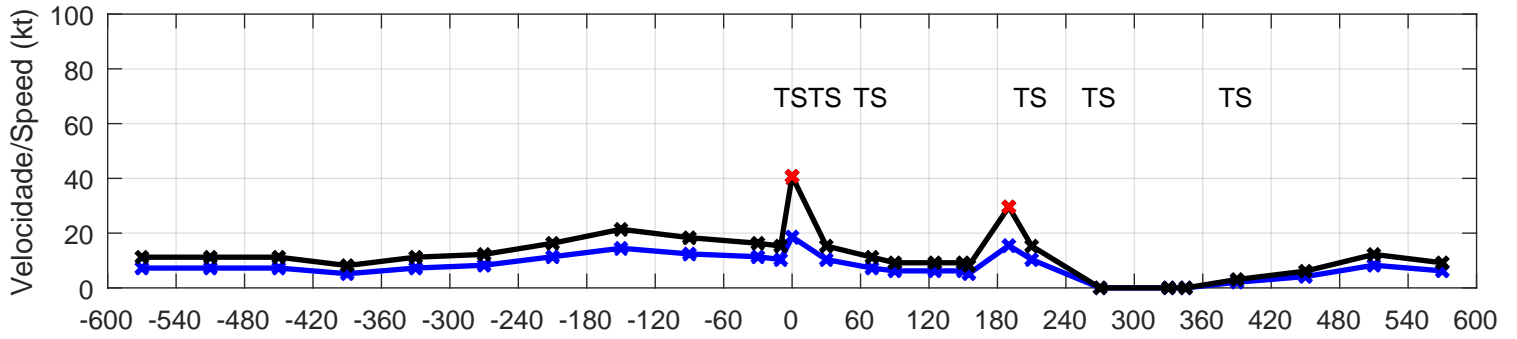
SBCG-2/83612 EVENTO/EVENT 39 - 13/11/2007, 14:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40 \text{ kt}$	$R_{-6} = 2.4$	$T_{med,3} = 30.3 \text{ }^\circ\text{C}$	$DIR = 360^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 30 \text{ kt}$	$R_{-3} = 2.6$	$\Delta T_{min,3} = -10.1 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 60^\circ$		NON-SYNOPTIC
$g_V = 1.3$	$R_{+3} = 5.7$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 140^\circ$		(110)
$G_{cor} = 40.8 \text{ kt}$	$R_{+6} = 5.3$	Δ Grupo/Group = 2			
$V_{cor} = 31.0 \text{ kt}$					



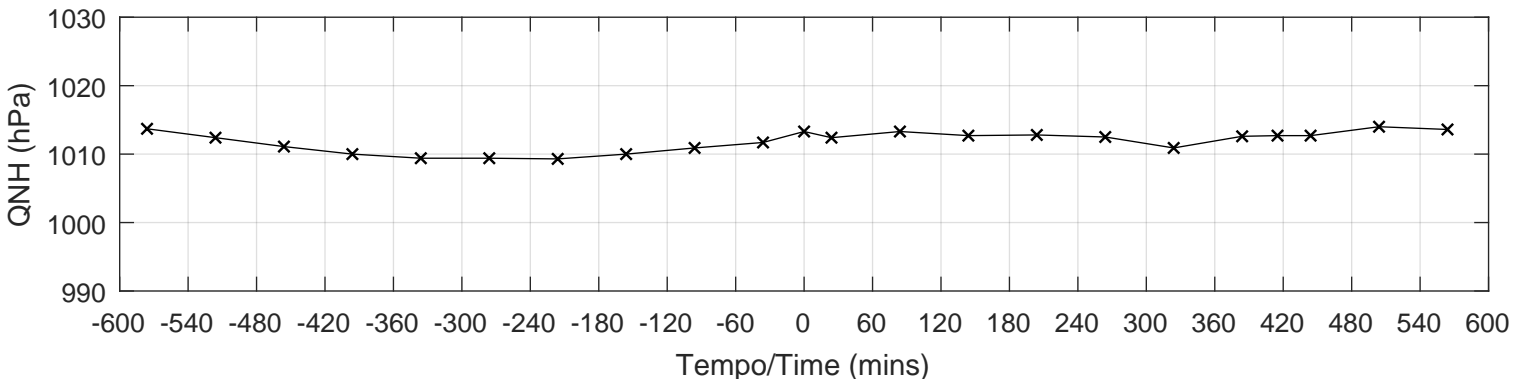
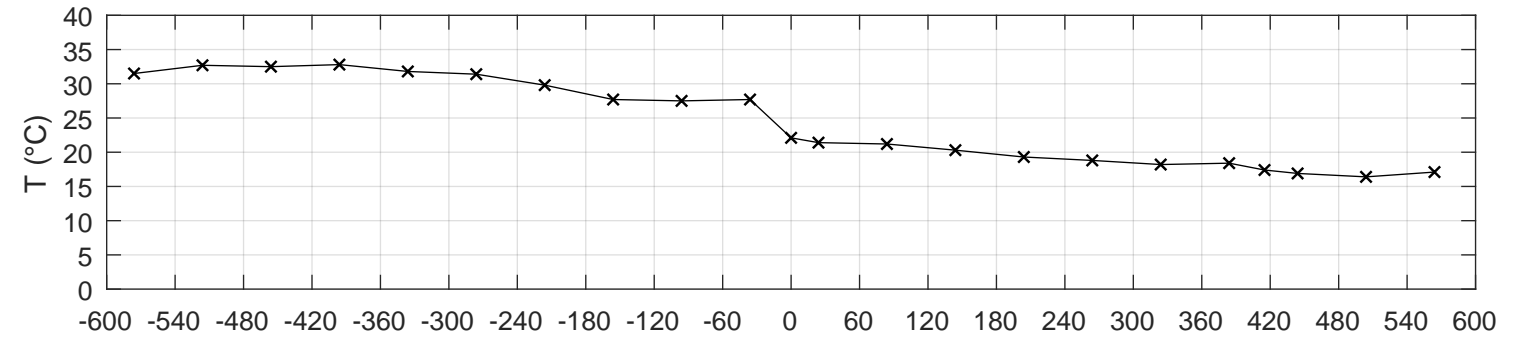
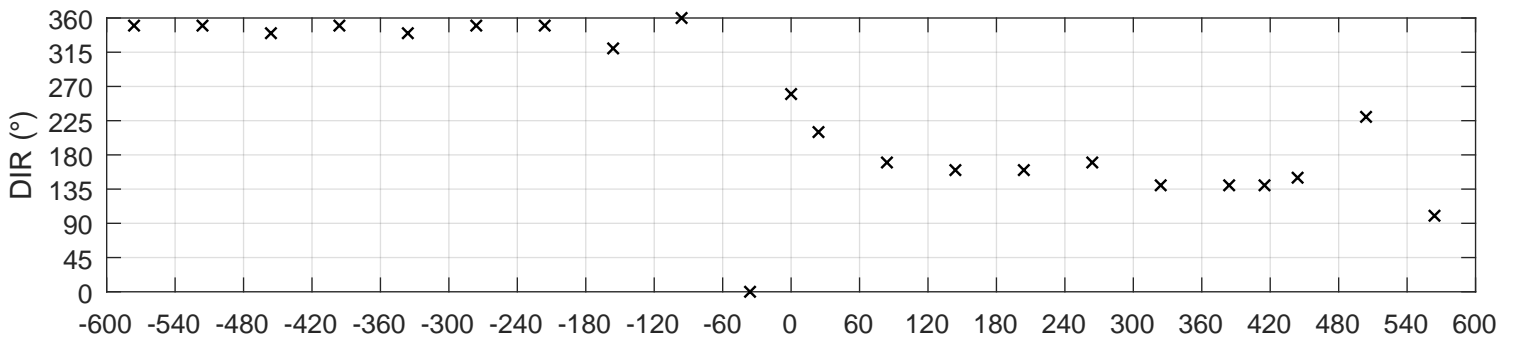
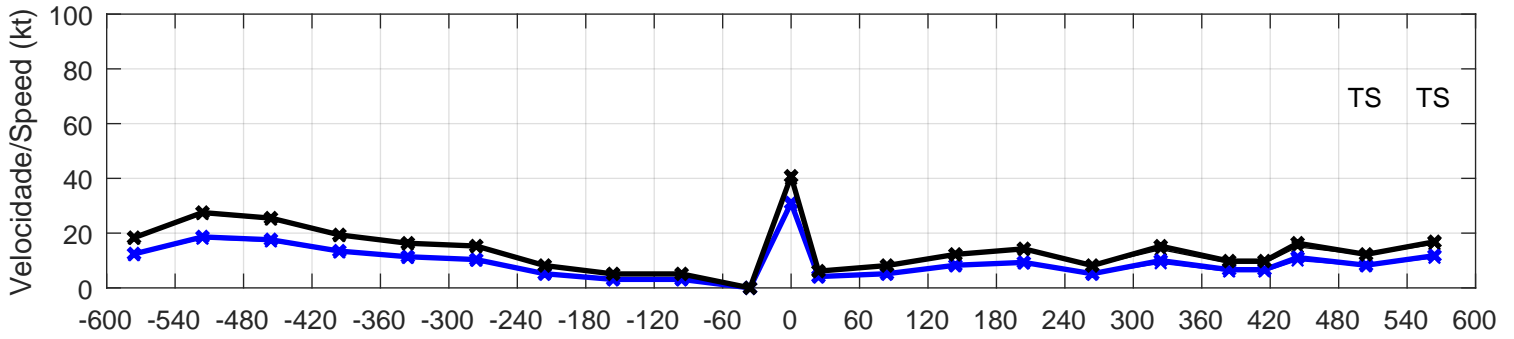
SBCG-2/83612 EVENTO/EVENT 40 - 28/11/2009, 11:30 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40 \text{ kt}$	$R_{-6} = 2.6$	$T_{med,3} = 27.9 \text{ }^\circ\text{C}$	$DIR = 340^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 18 \text{ kt}$	$R_{-3} = 2.1$	$\Delta T_{min,3} = -4.4 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 30^\circ$		NON-SYNOPTIC
$g_V = 2.2$	$R_{+3} = 3.8$	$\Delta Q_{max,3} = 0.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 80^\circ$		(114)
$G_{cor} = 40.8 \text{ kt}$	$R_{+6} = 4.5$	Δ Grupo/Group = 3			
$V_{cor} = 18.6 \text{ kt}$					



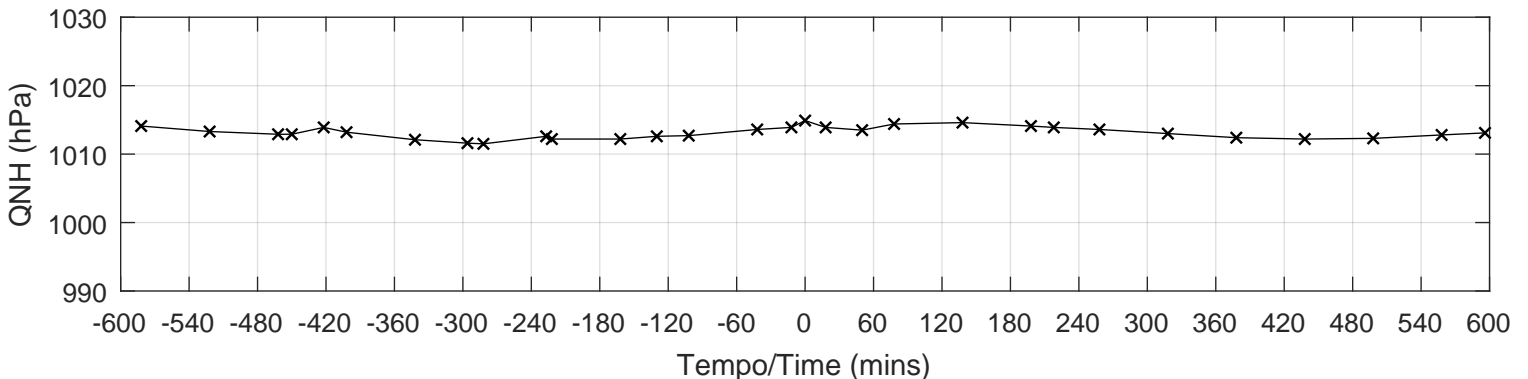
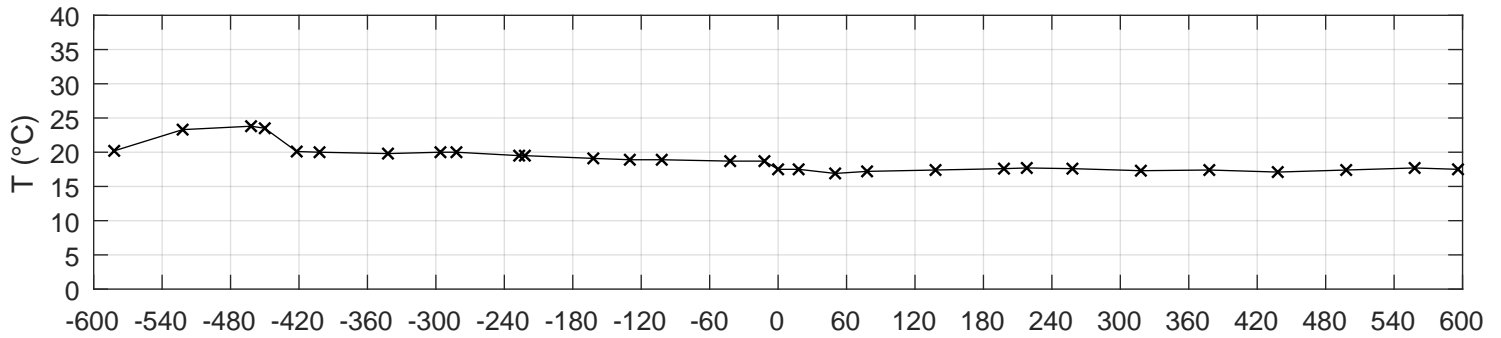
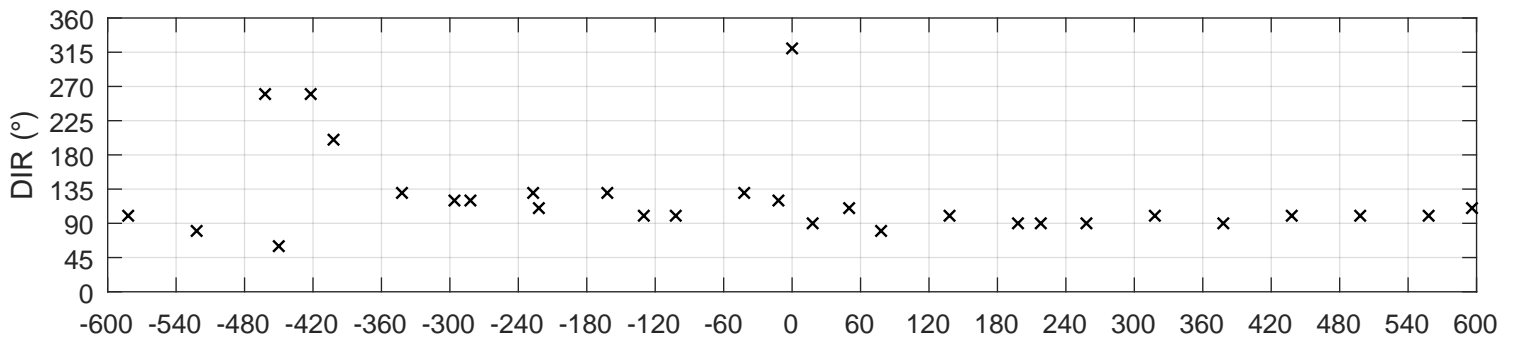
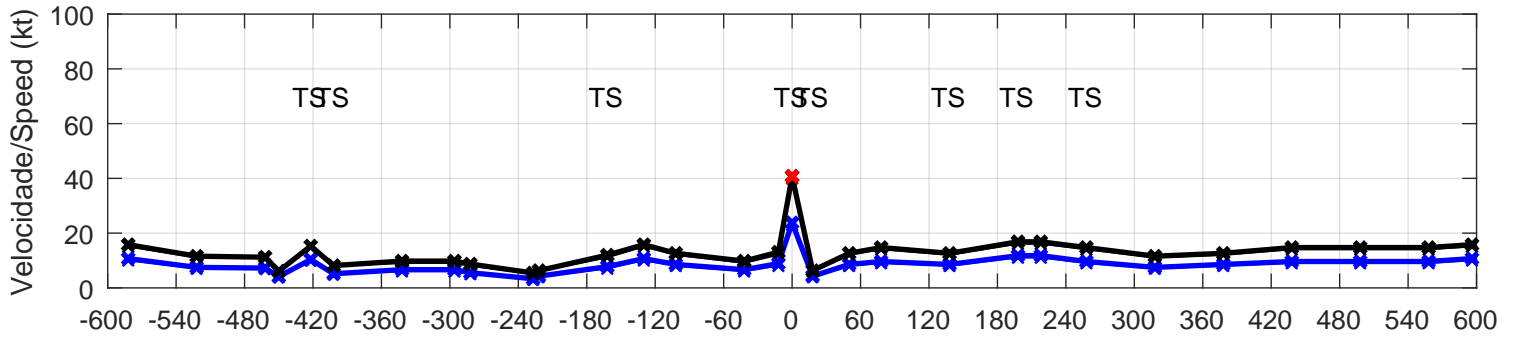
SBCG-2/83612 EVENTO/EVENT 41 - 23/09/2010, 20:36 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 40$ kt	$R_{-6} = 4.6$	$T_{med,3} = 27.6$ °C	$DIR = 260^\circ$	NÃO/NO	SUSPEITO
$V_{obs} = 30$ kt	$R_{-3} = 10.4$	$\Delta T_{min,3} = -6.3$ °C	$\Delta DIR_{max,-3} = 100^\circ$		SUSPECT
$g_V = []$	$R_{+3} = 4.6$	$\Delta Q_{max,3} = 2.4$ hPa	$\Delta DIR_{max,+3} = 100^\circ$		(321)
$G_{cor} = 40.8$ kt	$R_{+6} = 3.9$	Δ Grupo/Group = 1			
$V_{cor} = 31.0$ kt					



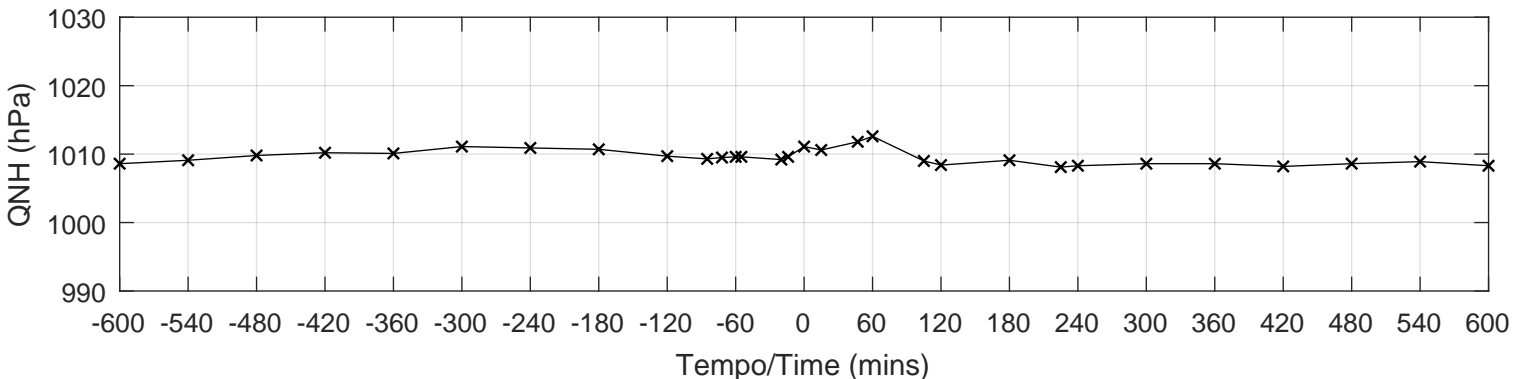
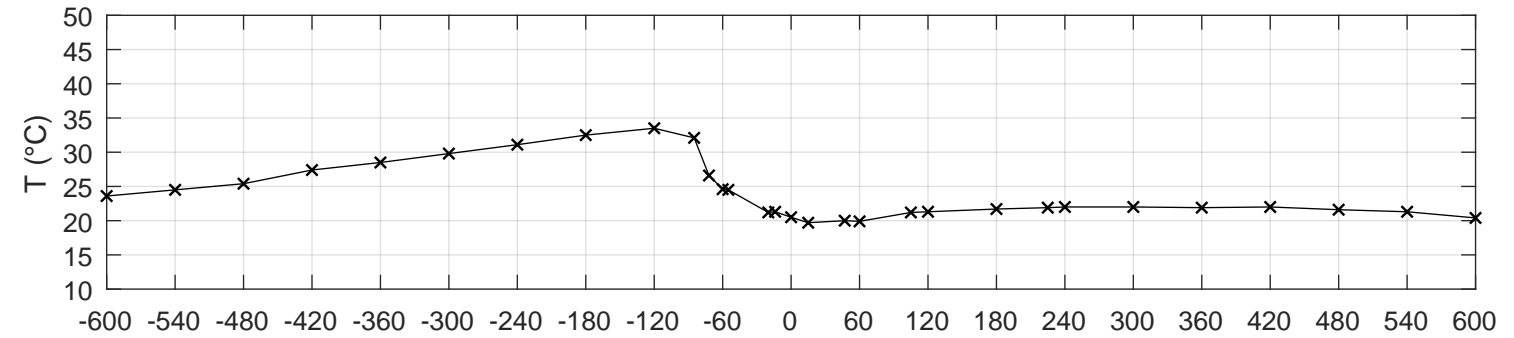
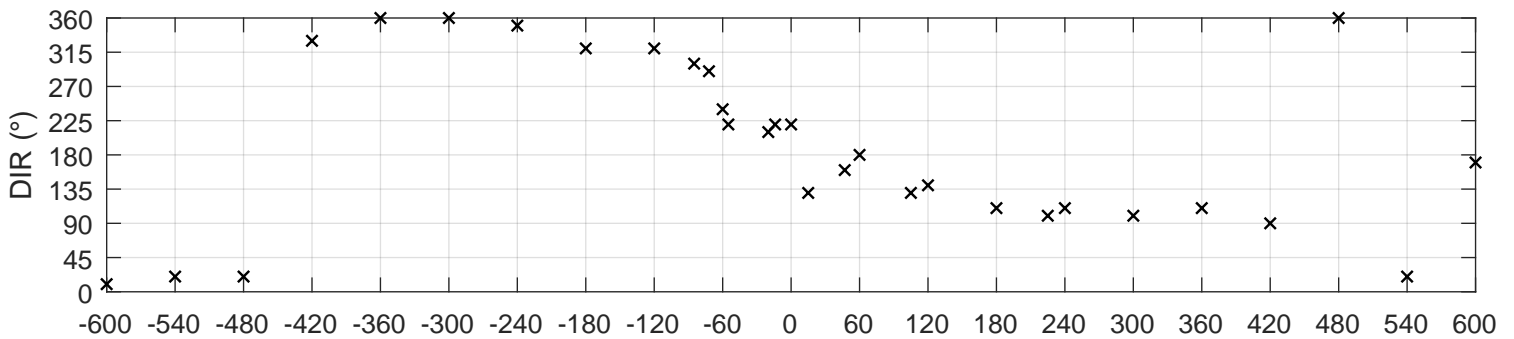
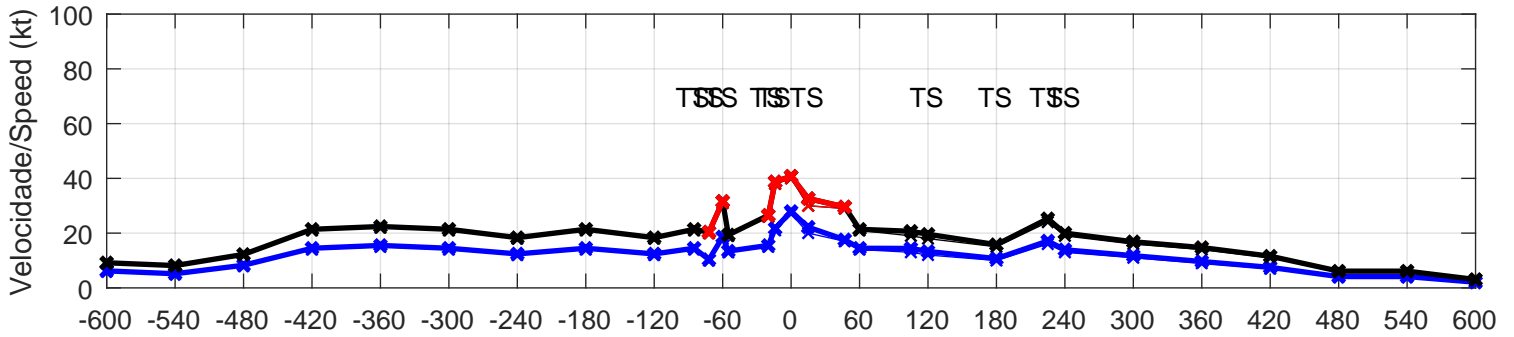
SBCG-2/83612 EVENTO/EVENT 42 - 24/09/2010, 19:42 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40 \text{ kt}$	$R_{-6} = 4.2$	$T_{med,3} = 19.0 \text{ }^\circ\text{C}$	$DIR = 320^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 23 \text{ kt}$	$R_{-3} = 3.4$	$\Delta T_{min,3} = -2.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 170^\circ$		NON-SYNOPTIC
$g_V = 1.7$	$R_{+3} = 3.4$	$\Delta Q_{max,3} = 2.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 150^\circ$		(110)
$G_{cor} = 40.8 \text{ kt}$	$R_{+6} = 3.2$	Δ Grupo/Group = 1			
$V_{cor} = 23.8 \text{ kt}$					



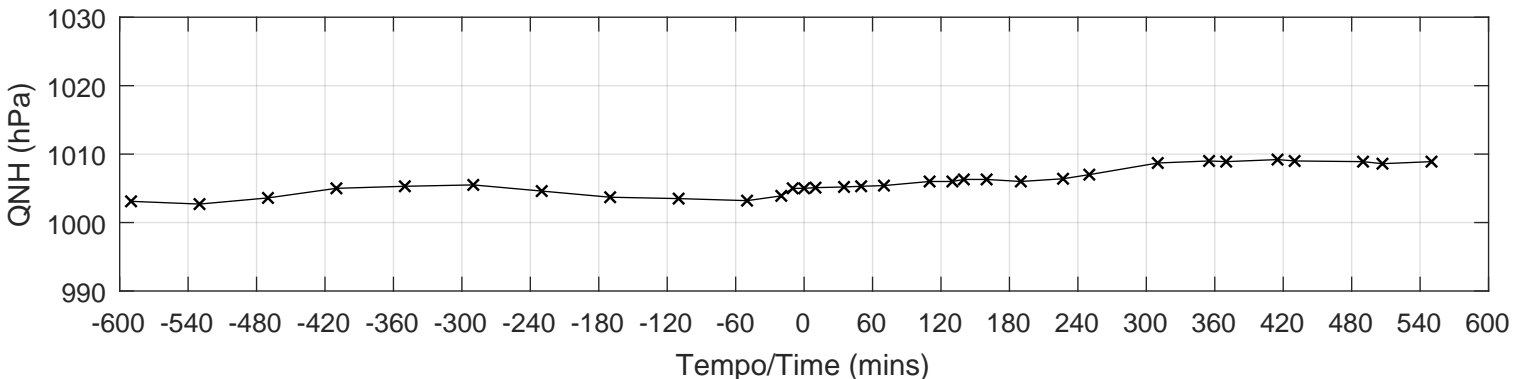
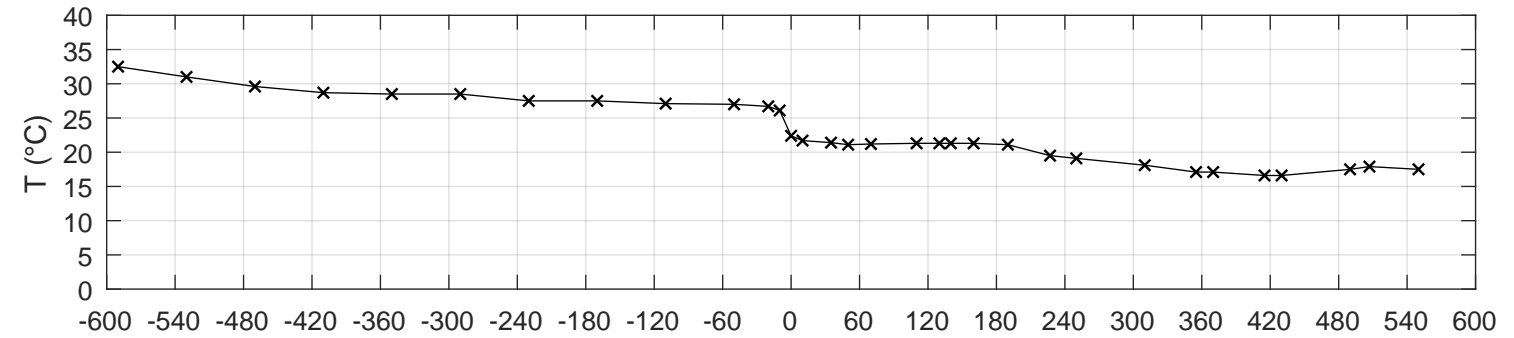
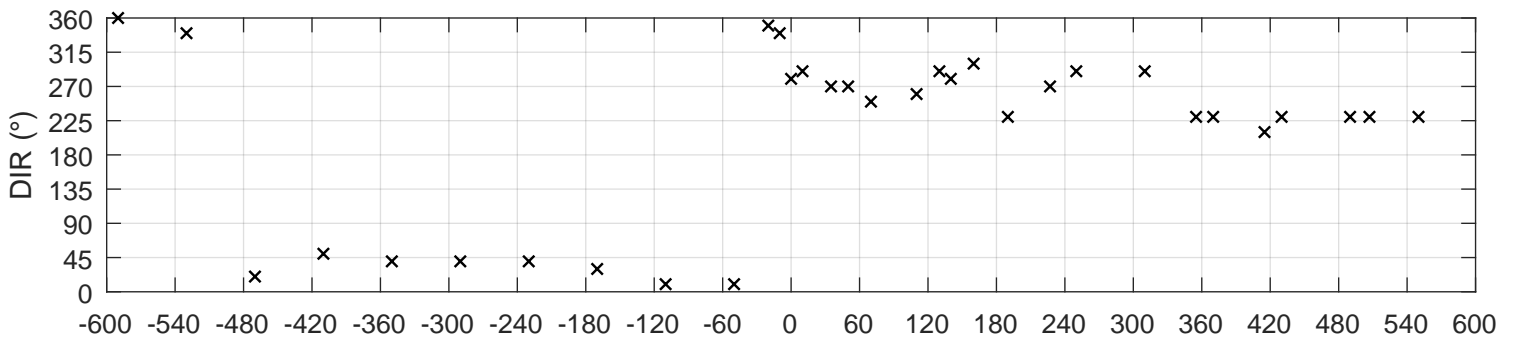
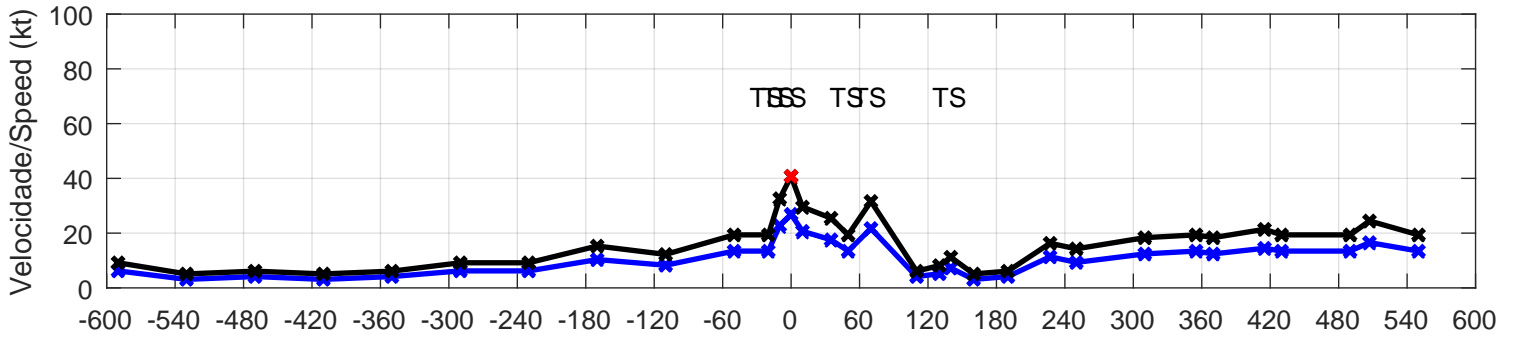
SBCG-2/83612 EVENTO/EVENT 43 - 08/12/2010, 14:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification	
$G_{obs} = 40$ kt	$R_{-6} = 1.9$	$T_{med,3} = 31.9$ °C	DIR = 220°	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 27$ kt	$R_{-3} = 1.8$	$\Delta T_{min,3} = -13.8$ °C	$\Delta DIR_{max,-3} = 100^\circ$		NON-SYNOPTIC
$g_V = 1.5$	$R_{+3} = 1.9$	$\Delta Q_{max,3} = 3.4$ hPa	$\Delta DIR_{max,+3} = 110^\circ$		(110)
$G_{cor} = 40.8$ kt	$R_{+6} = 2.1$	Δ Grupo/Group = 1			
$V_{cor} = 27.9$ kt					



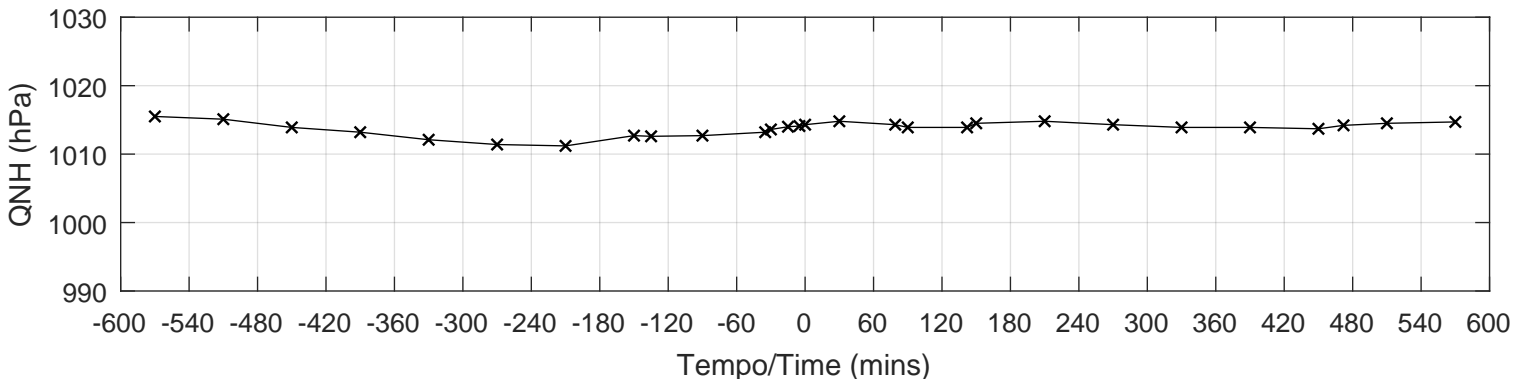
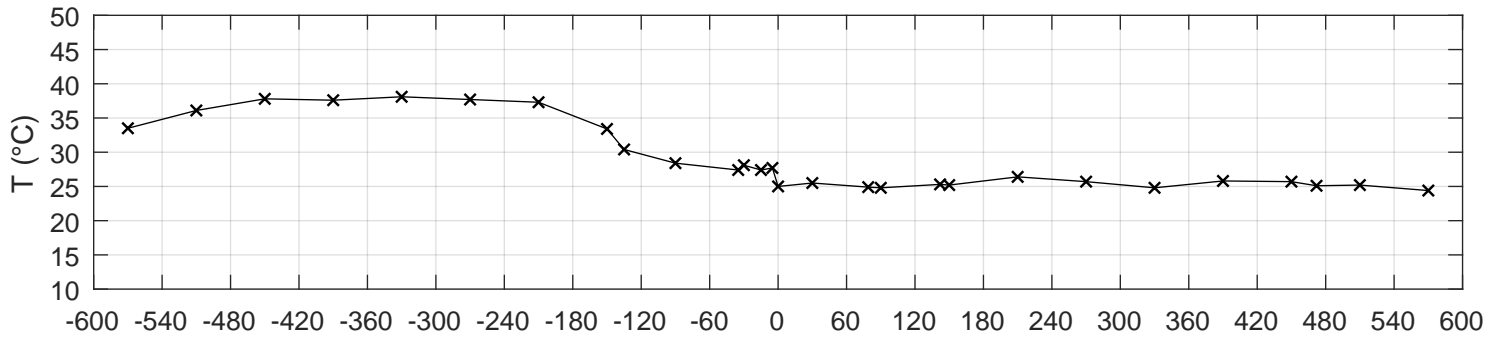
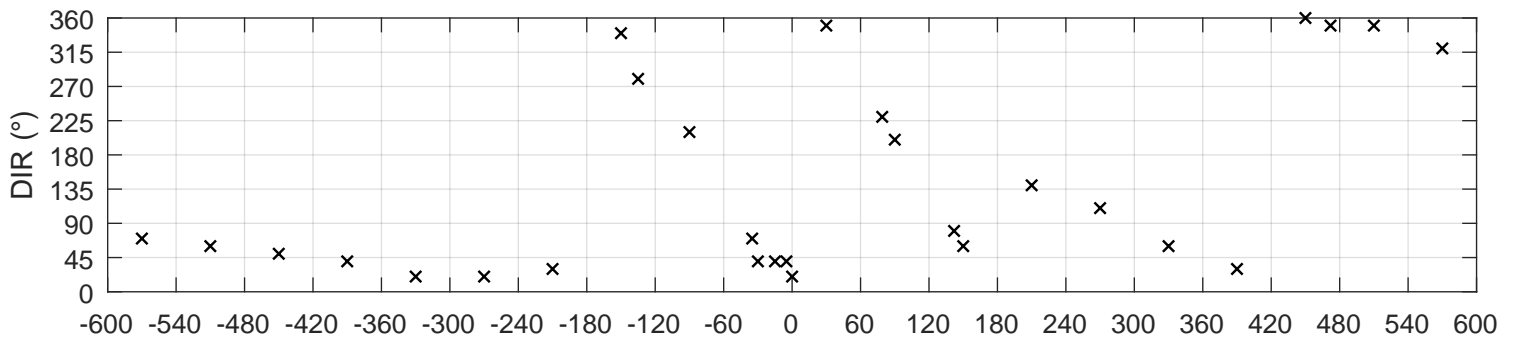
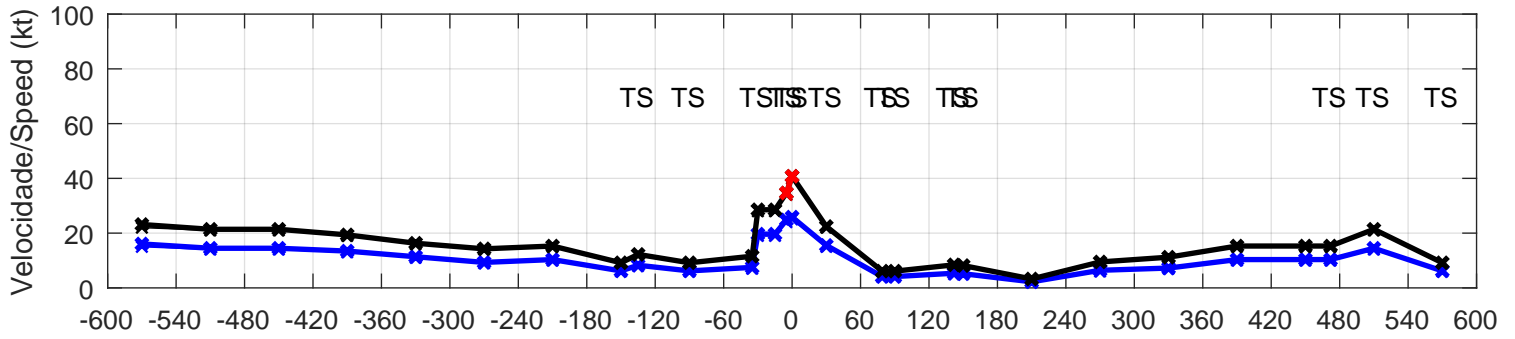
SBCG-2/83612 EVENTO/EVENT 44 - 13/12/2010, 02:50 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40 \text{ kt}$	$R_{-6} = 3.4$	$T_{med,3} = 27.3 \text{ }^\circ\text{C}$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 26 \text{ kt}$	$R_{-3} = 2.5$	$\Delta T_{min,3} = -6.0 \text{ }^\circ\text{C}$		NON-SYNOPTIC
$g_V = 1.5$	$R_{+3} = 2.2$	$\Delta Q_{max,3} = 2.1 \text{ hPa}$		(110)
$G_{cor} = 40.8 \text{ kt}$	$R_{+6} = 2.5$	$\Delta \text{ Grupo/Group} = 1$		
$V_{cor} = 26.9 \text{ kt}$				



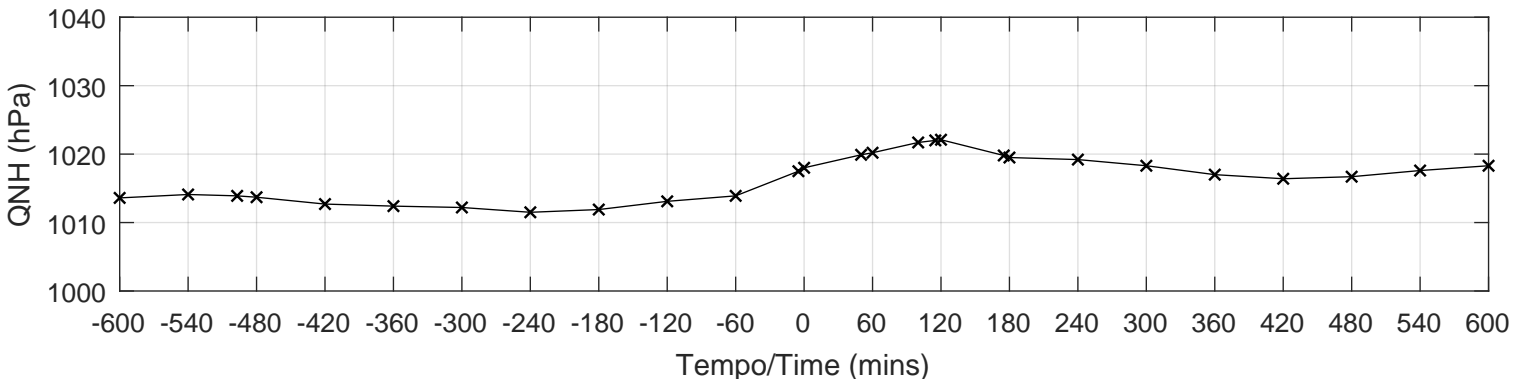
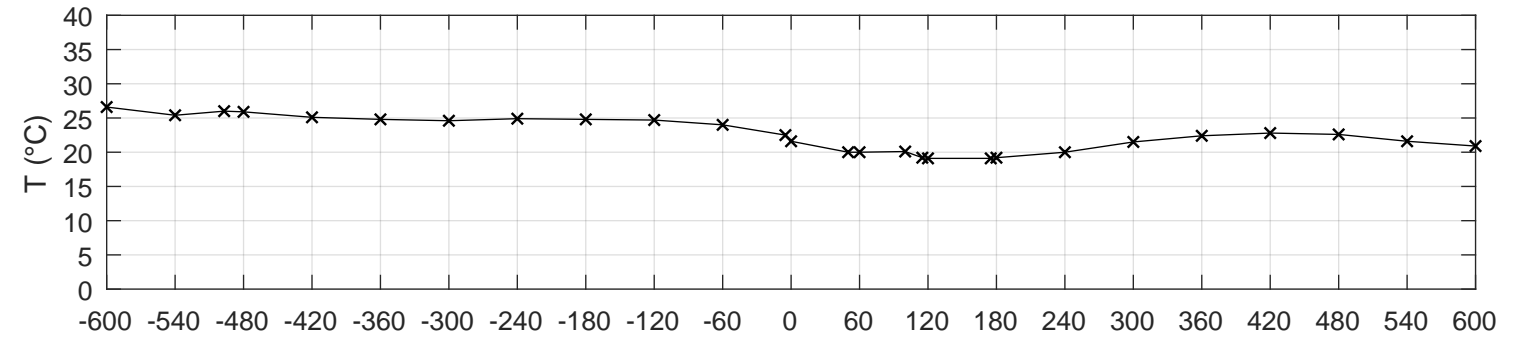
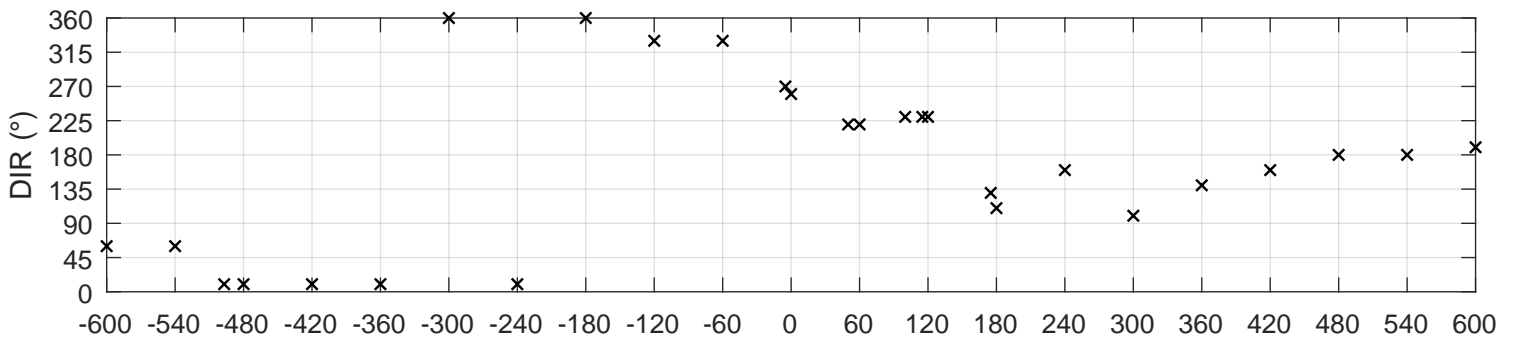
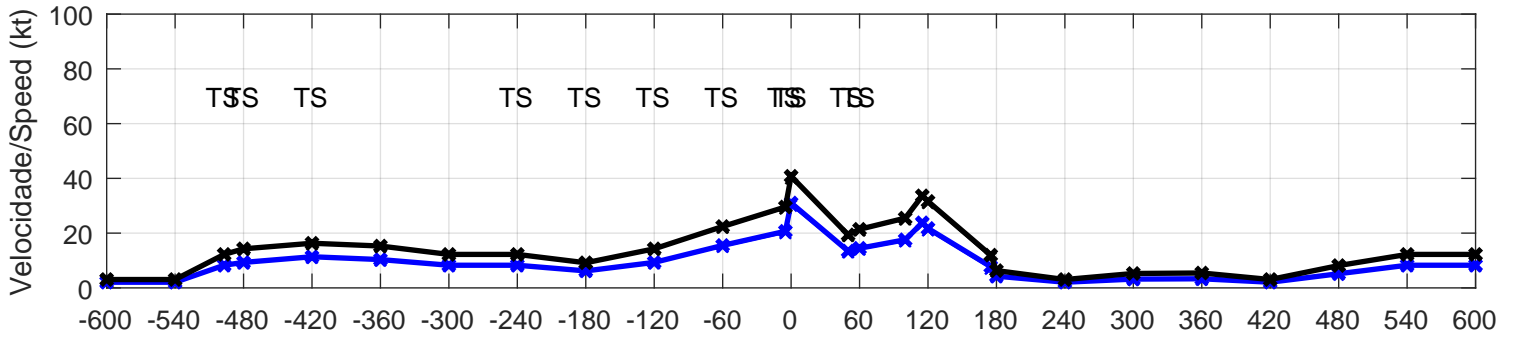
SBCG-2/83612 EVENTO/EVENT 45 - 15/09/2012, 19:30 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40 \text{ kt}$	$R_{-6} = 2.8$	$T_{med,3} = 29.8 \text{ }^\circ\text{C}$	$DIR = 20^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 25 \text{ kt}$	$R_{-3} = 2.9$	$\Delta T_{min,3} = -3.4 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 170^\circ$		NON-SYNOPTIC
$g_V = 1.6$	$R_{+3} = 3.6$	$\Delta Q_{max,3} = 2.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 180^\circ$		(110)
$G_{cor} = 40.8 \text{ kt}$	$R_{+6} = 4.3$	Δ Grupo/Group = 2			
$V_{cor} = 25.9 \text{ kt}$					



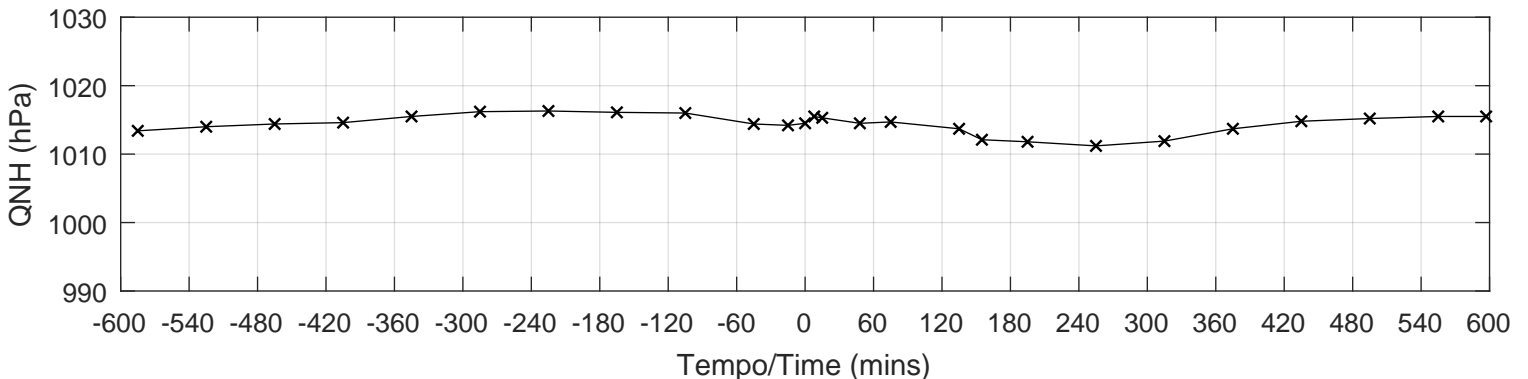
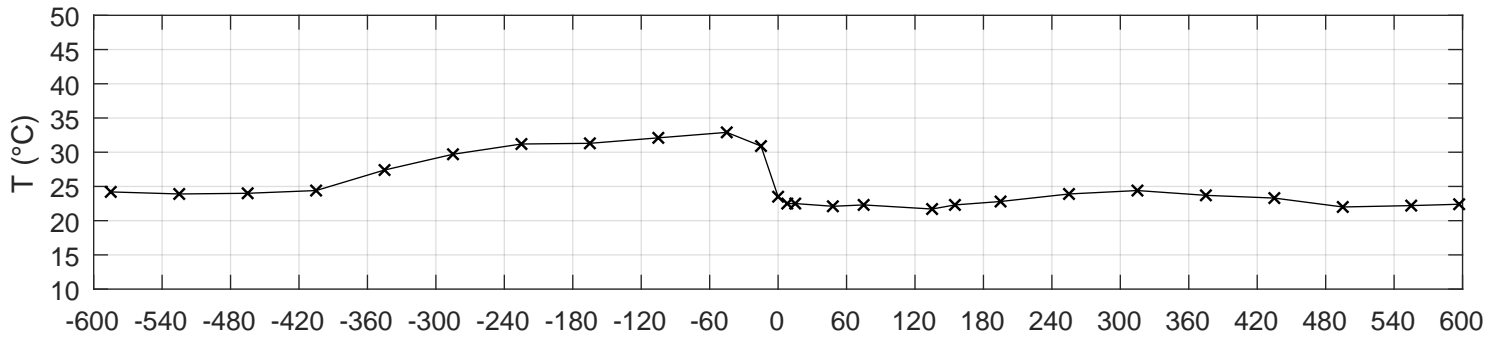
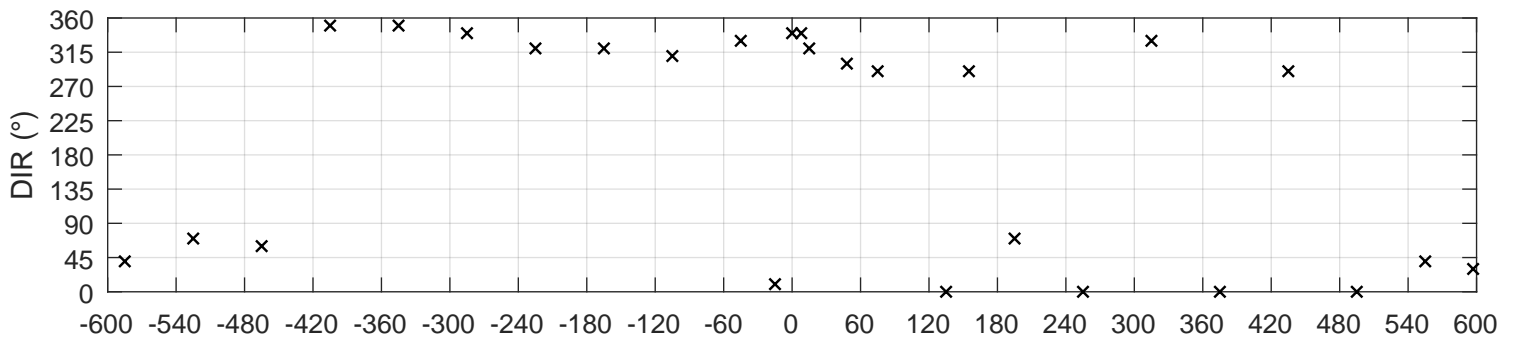
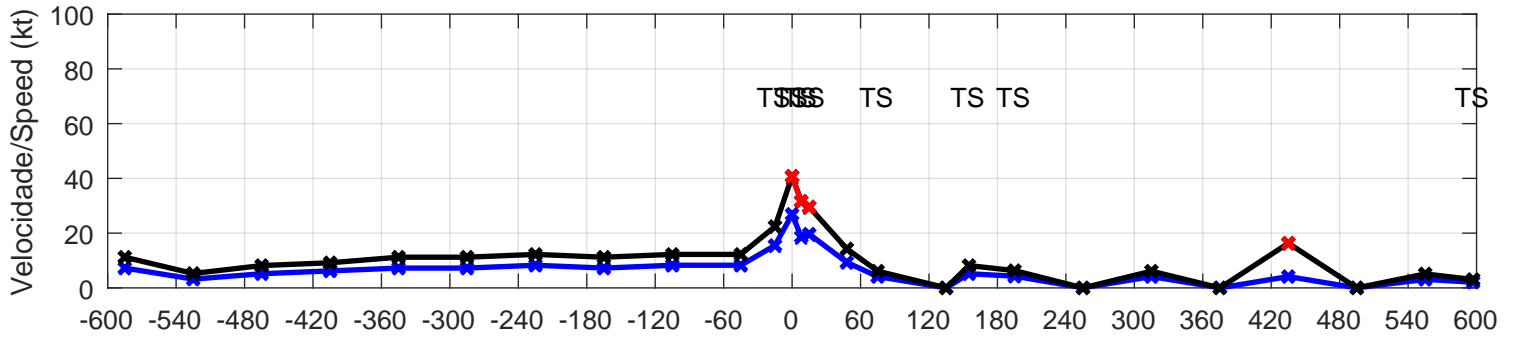
SBCG-2/83612 EVENTO/EVENT 46 - 25/09/2012, 08:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 40$ kt	$R_{-6} = 2.8$	$T_{med,3} = 24.5$ °C	$DIR = 260^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 30$ kt	$R_{-3} = 2.6$	$\Delta T_{min,3} = -4.7$ °C	$\Delta DIR_{max,-3} = 100^\circ$		NON-SYNOPTIC
$g_V = []$	$R_{+3} = 2.1$	$\Delta Q_{max,3} = 7.1$ hPa	$\Delta DIR_{max,+3} = 150^\circ$		(120)
$G_{cor} = 40.8$ kt	$R_{+6} = 3.3$	Δ Grupo/Group = 1			
$V_{cor} = 31.0$ kt					



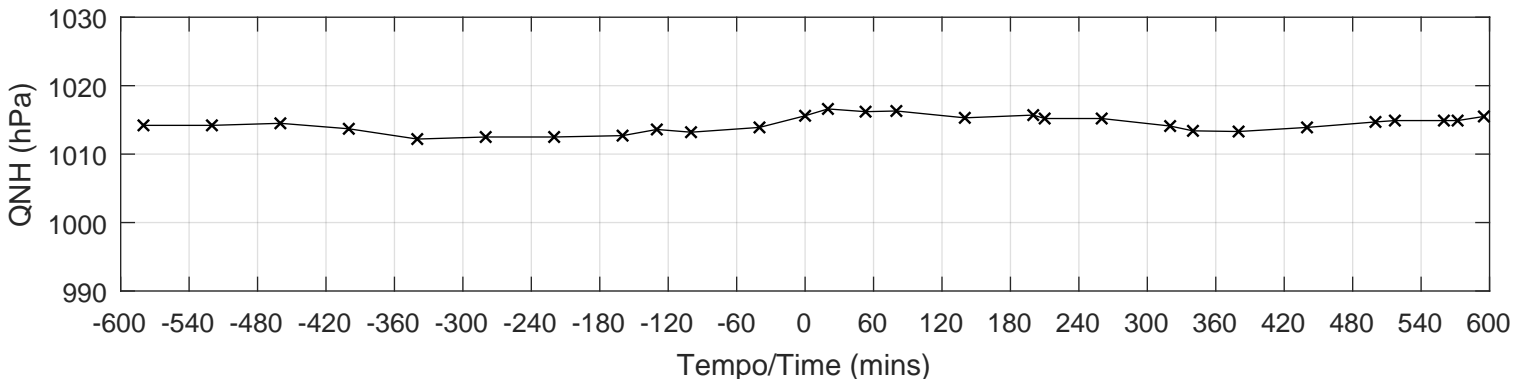
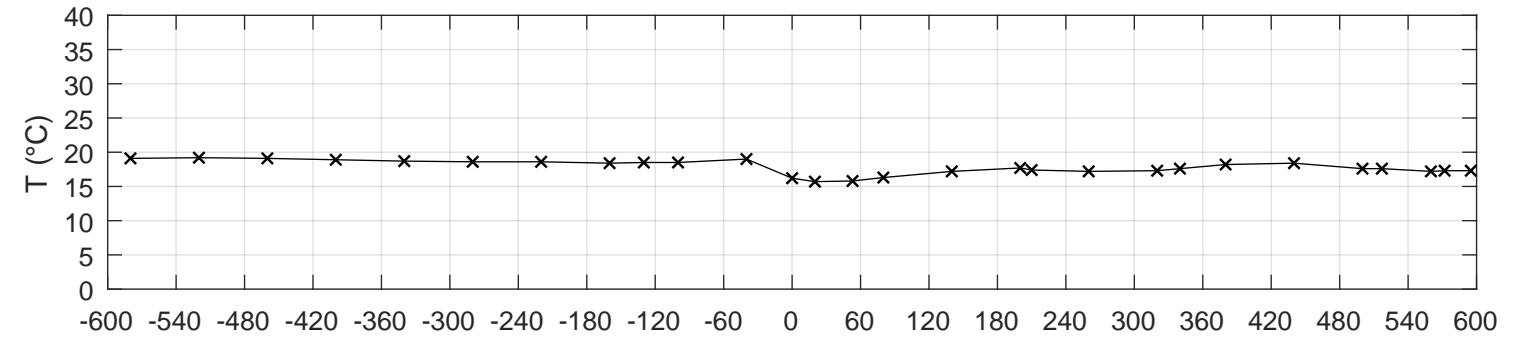
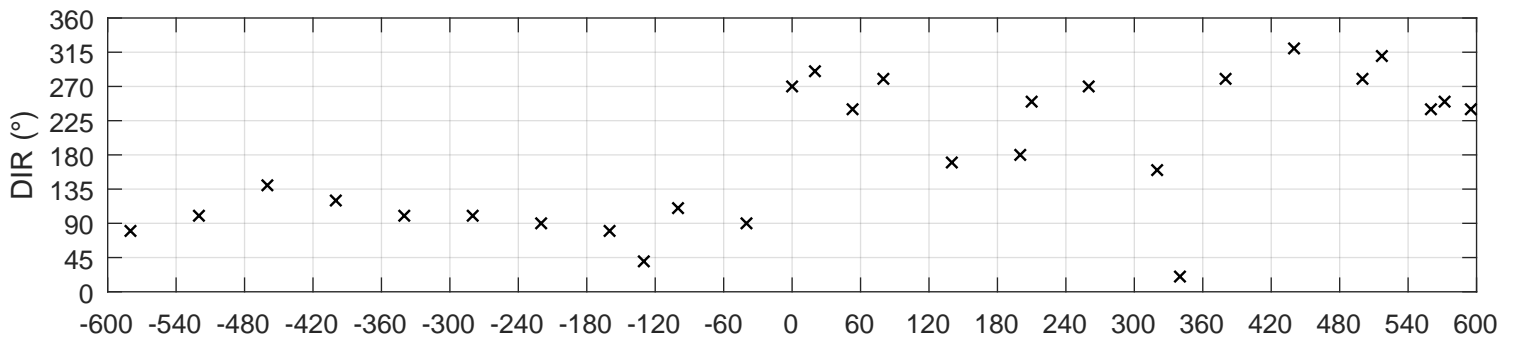
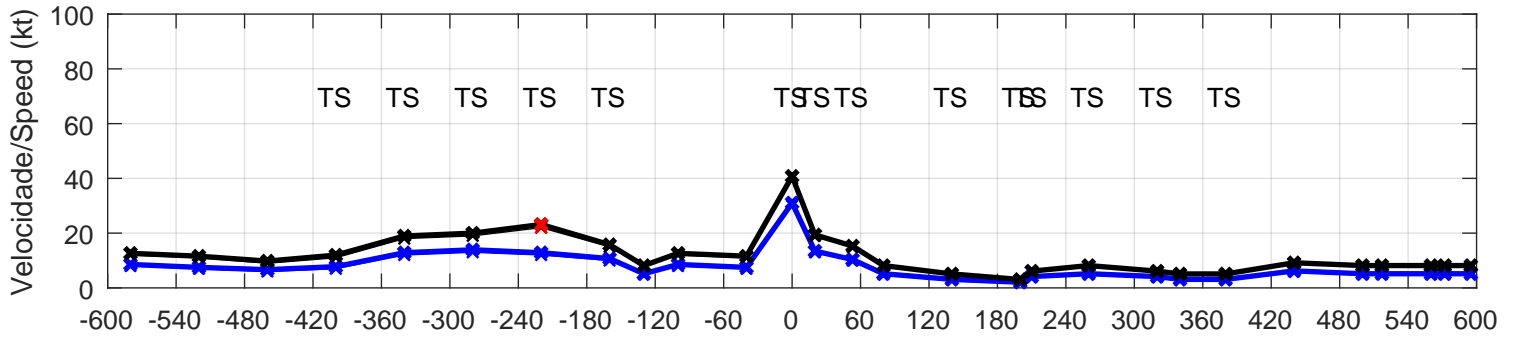
SBCG-2/83612 EVENTO/EVENT 47 - 18/02/2013, 12:45 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40 \text{ kt}$	$R_{-6} = 3.4$	$T_{med,3} = 31.7 \text{ }^\circ\text{C}$	$DIR = 340^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 26 \text{ kt}$	$R_{-3} = 3.2$	$\Delta T_{min,3} = -10.8 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 30^\circ$		NON-SYNOPTIC
$g_V = 1.5$	$R_{+3} = 3.4$	$\Delta Q_{max,3} = 1.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 50^\circ$		(110)
$G_{cor} = 40.8 \text{ kt}$	$R_{+6} = 5.0$	Δ Grupo/Group = 1			
$V_{cor} = 26.9 \text{ kt}$					



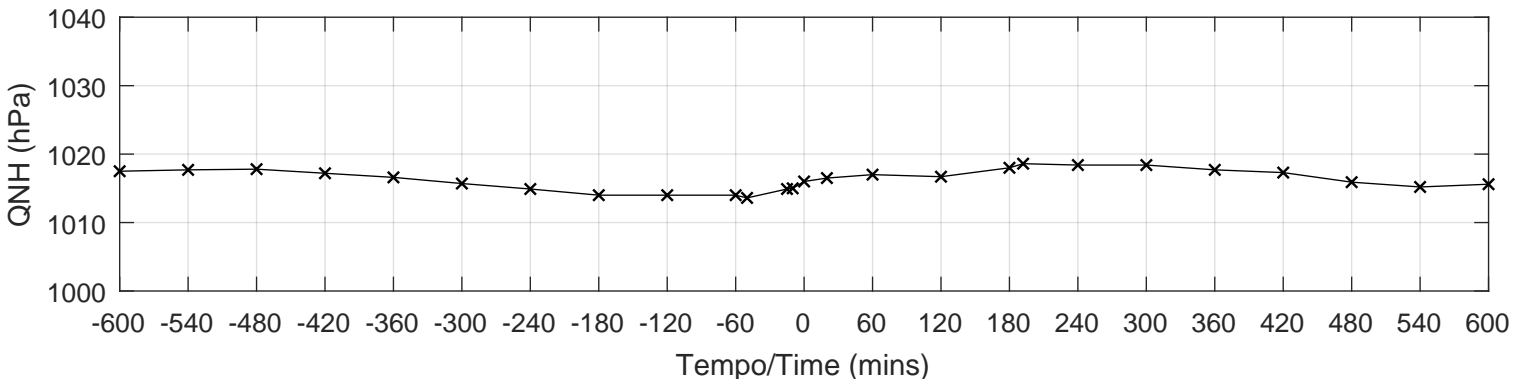
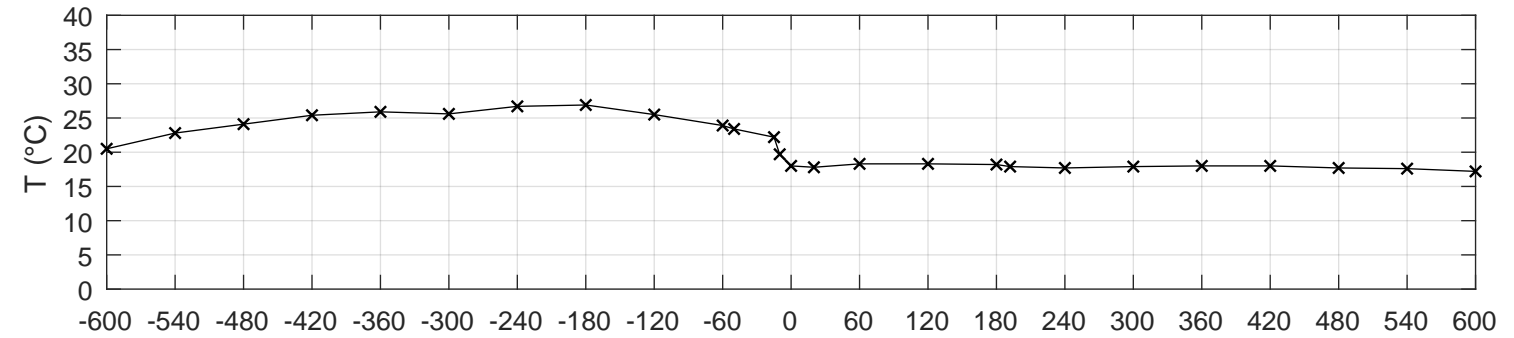
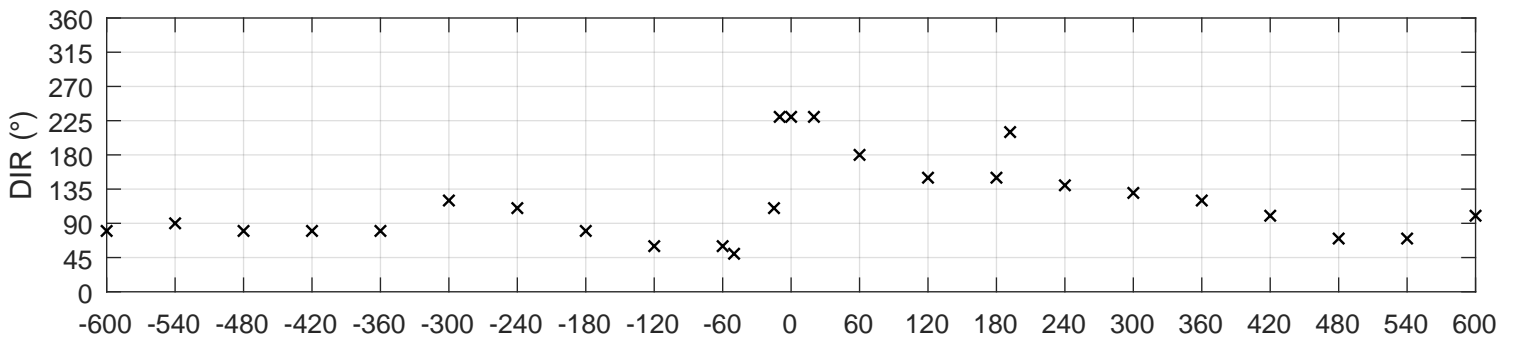
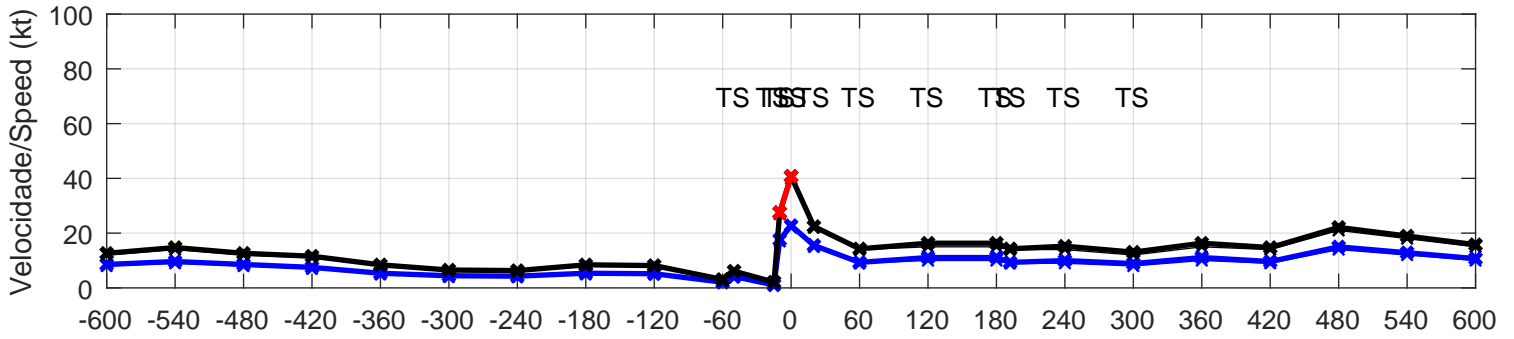
SBCG-2/83612 EVENTO/EVENT 48 - 16/06/2013, 08:40 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 40$ kt	$R_{-6} = 2.5$	$T_{med,3} = 18.5$ °C	DIR = 270°	SIM/YES
$V_{obs} = 30$ kt	$R_{-3} = 3.5$	$\Delta T_{min,3} = -3.3$ °C	$\Delta DIR_{max,-3} = 180^\circ$	NÃO-SINÓTICO NON-SYNOPTIC
$g_V = []$	$R_{+3} = 4.0$	$\Delta Q_{max,3} = 3.4$ hPa	$\Delta DIR_{max,+3} = 100^\circ$	(120)
$G_{cor} = 40.8$ kt	$R_{+6} = 4.9$	Δ Grupo/Group = 1		
$V_{cor} = 31.0$ kt				



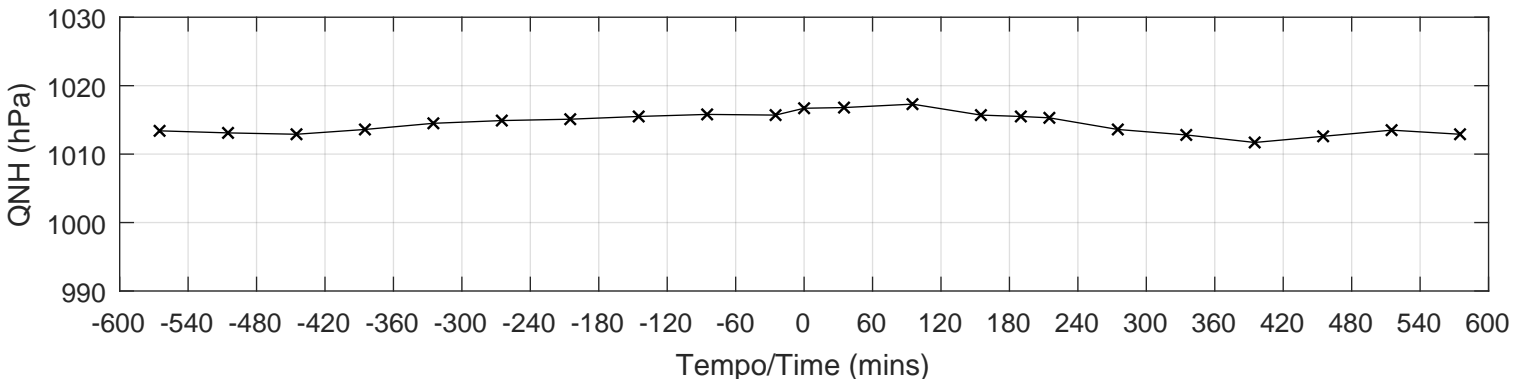
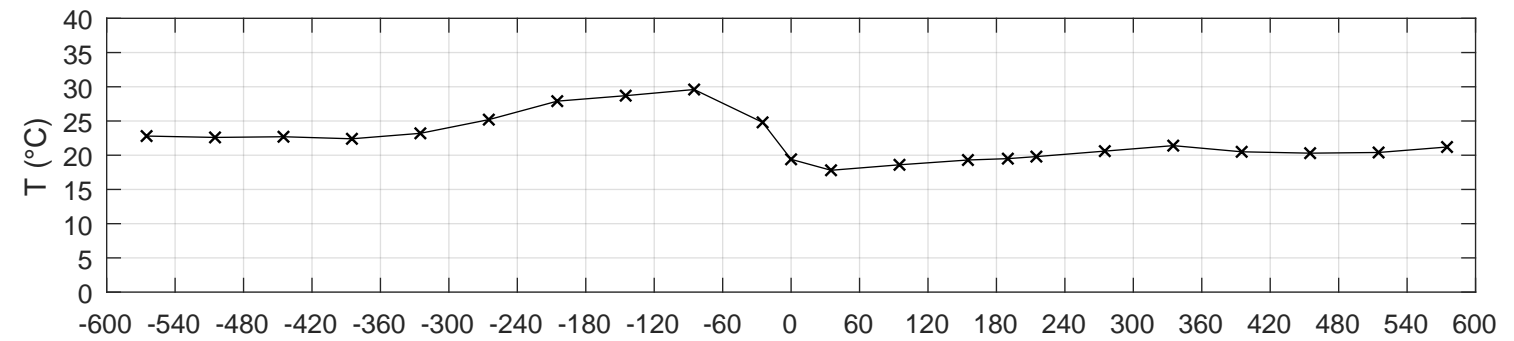
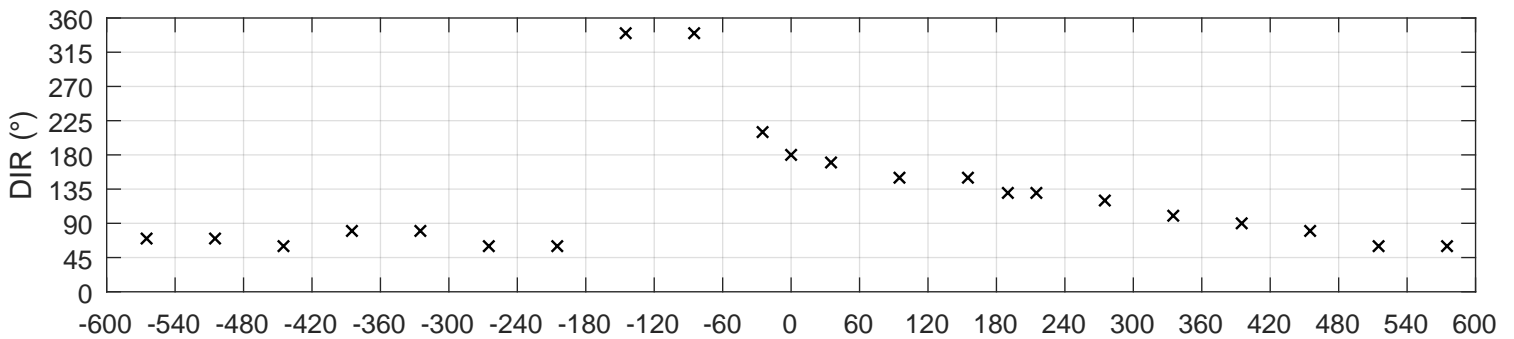
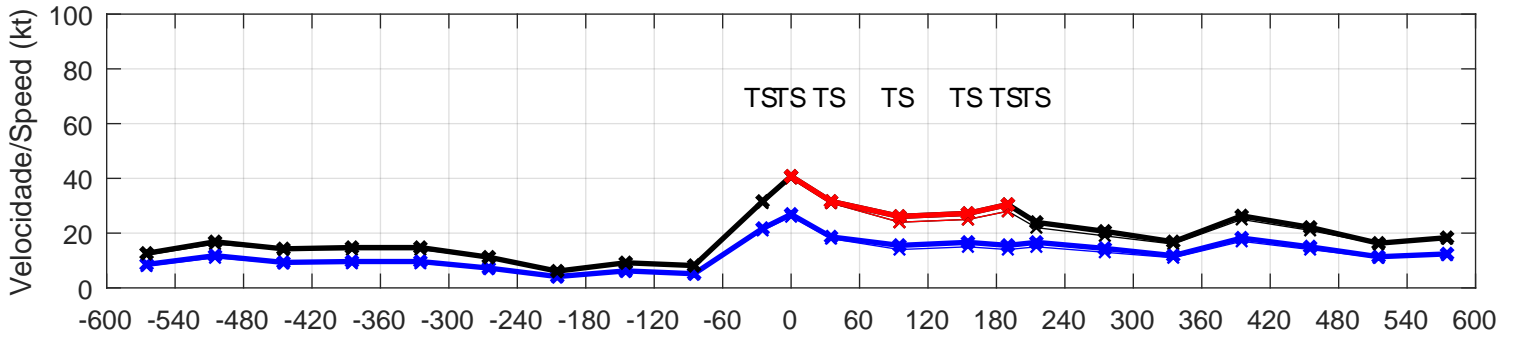
SBCG-2/83612 EVENTO/EVENT 49 - 17/05/2014, 18:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40$ kt	$R_{-6} = 5.4$	$T_{med,3} = 26.0$ °C	$DIR = 230^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 22$ kt	$R_{-3} = 4.9$	$\Delta T_{min,3} = -7.7$ °C	$\Delta DIR_{max,-3} = 180^\circ$		NON-SYNOPTIC
$g_V = 1.8$	$R_{+3} = 2.5$	$\Delta Q_{max,3} = 3.4$ hPa	$\Delta DIR_{max,+3} = 80^\circ$		(110)
$G_{cor} = 40.8$ kt	$R_{+6} = 2.7$	Δ Grupo/Group = 1			
$V_{cor} = 22.7$ kt					



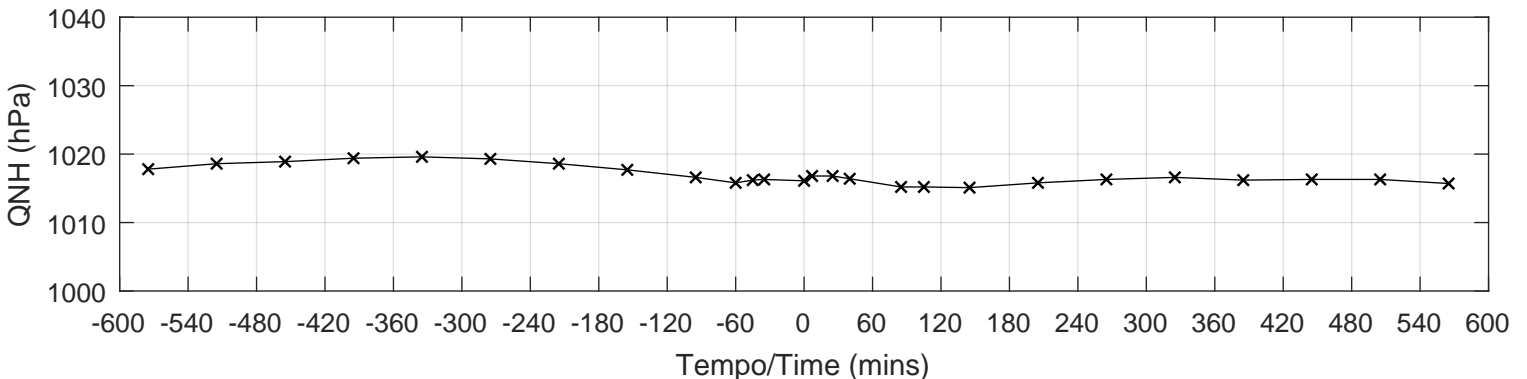
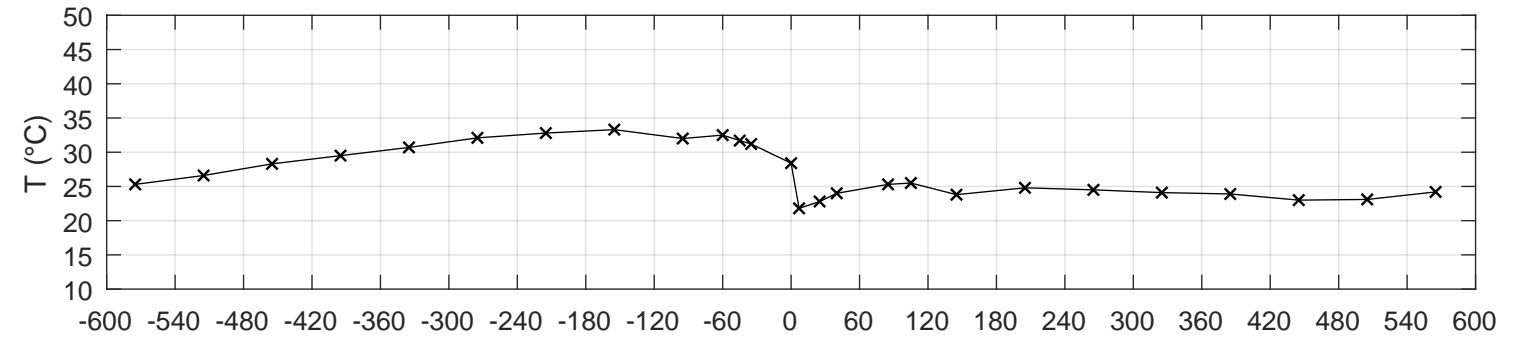
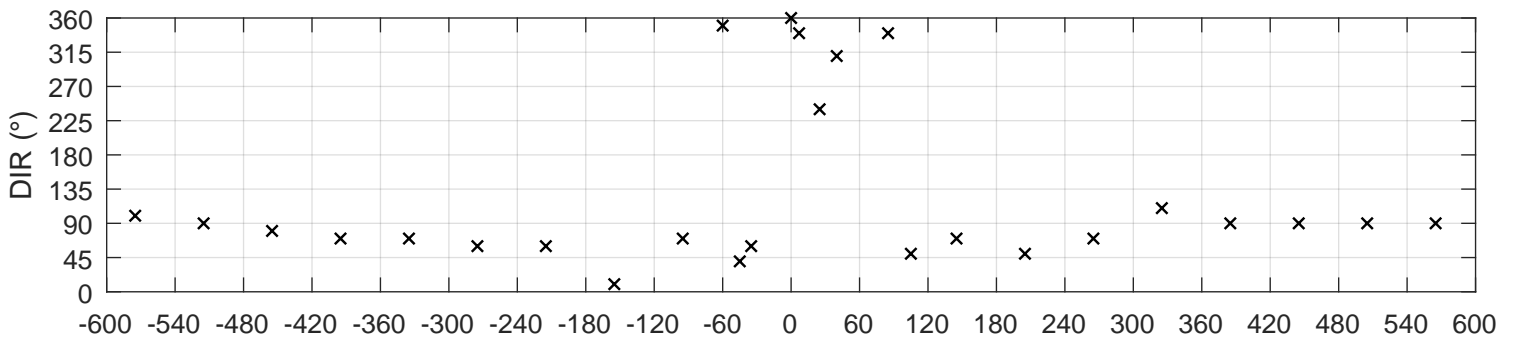
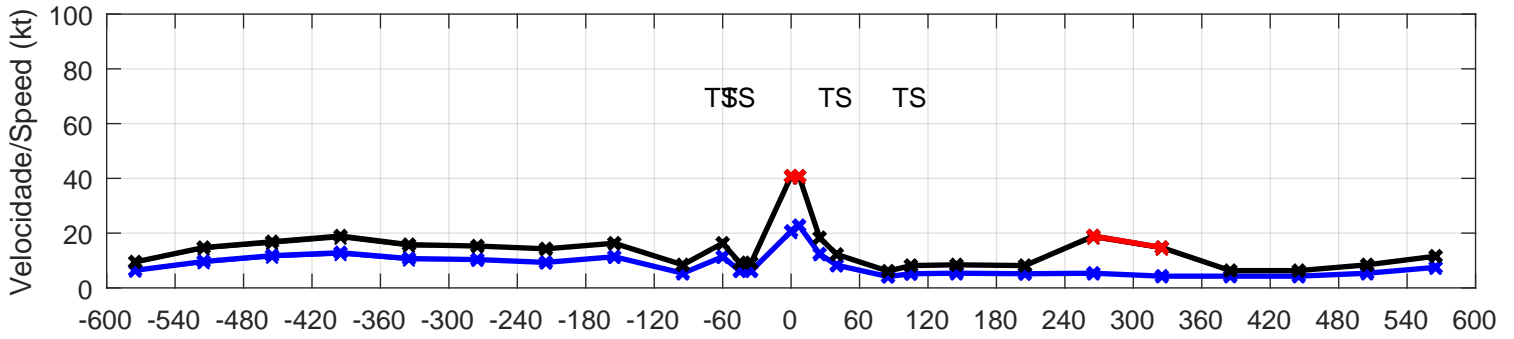
SBCG-2/83612 EVENTO/EVENT 50 - 12/12/2015, 11:25 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40 \text{ kt}$	$R_{-6} = 3.6$	$T_{med,3} = 29.1 \text{ }^\circ\text{C}$	$DIR = 180^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 26 \text{ kt}$	$R_{-3} = 3.2$	$\Delta T_{min,3} = -11.8 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 160^\circ$		NON-SYNOPTIC
$g_V = 1.5$	$R_{+3} = 1.5$	$\Delta Q_{max,3} = 1.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 30^\circ$		(110)
$G_{cor} = 40.8 \text{ kt}$	$R_{+6} = 1.7$	Δ Grupo/Group = 1			
$V_{cor} = 26.9 \text{ kt}$					



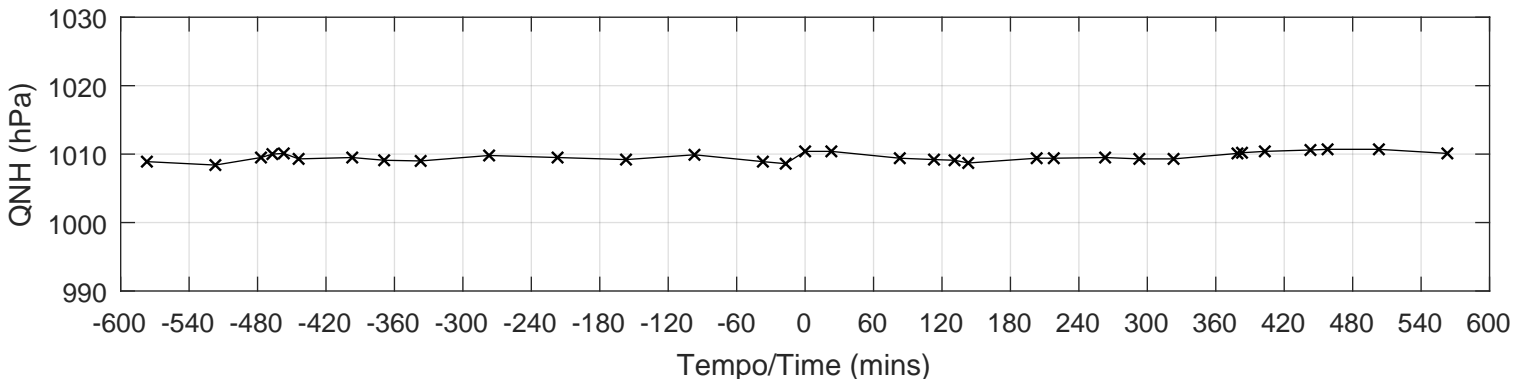
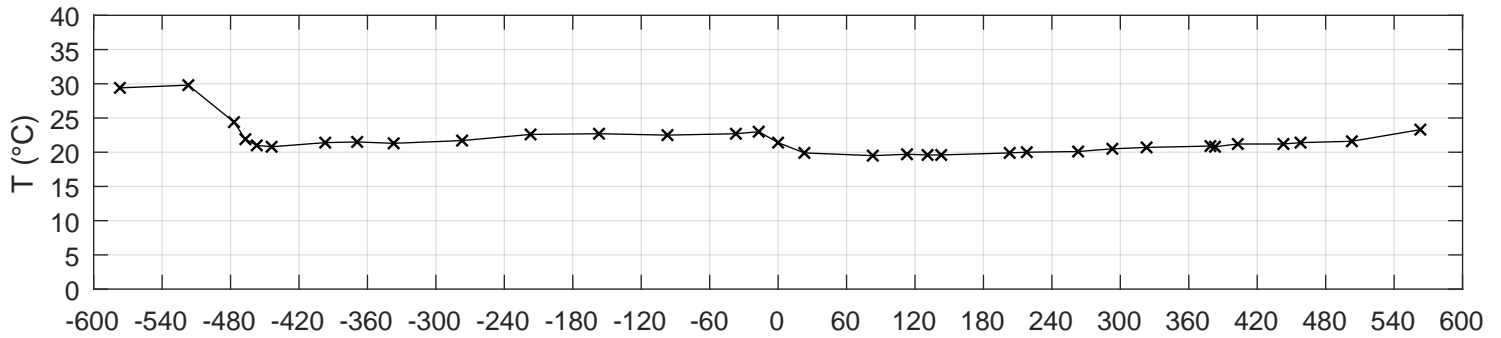
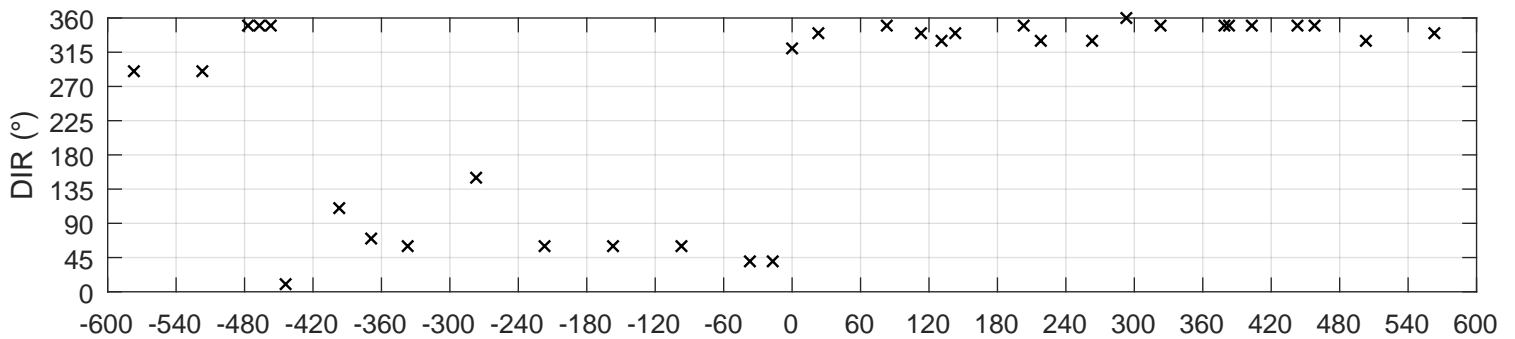
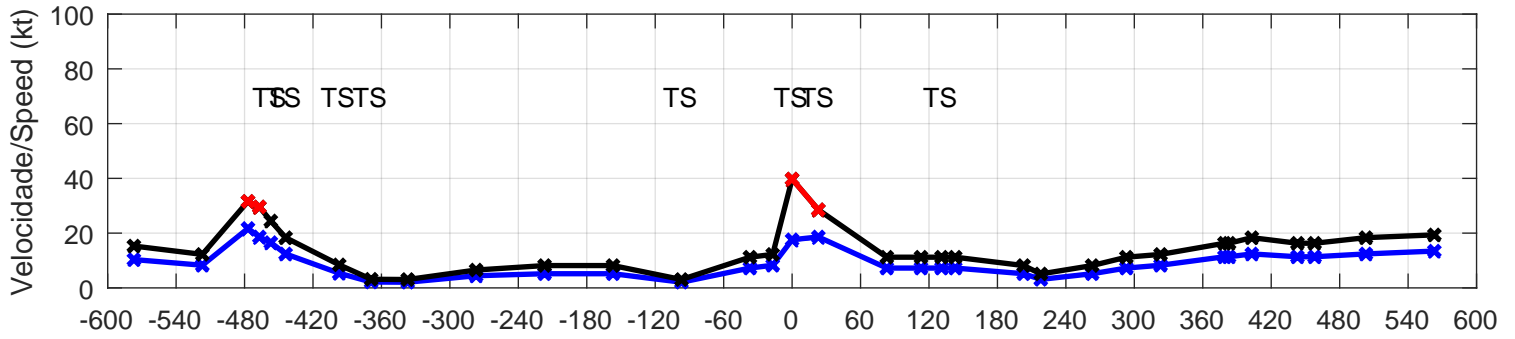
SBCG-2/83612 EVENTO/EVENT 51 - 05/04/2016, 15:35 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 40$ kt	$R_{-6} = 3.0$	$T_{med,3} = 32.8$ °C	$DIR = 360^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 20$ kt	$R_{-3} = 3.3$	$\Delta T_{min,3} = -10.7$ °C	$\Delta DIR_{max,-3} = 70^\circ$		NON-SYNOPTIC
$g_V = 2.0$	$R_{+3} = 3.2$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 120^\circ$		(110)
$G_{cor} = 40.8$ kt	$R_{+6} = 3.1$	Δ Grupo/Group = 1			
$V_{cor} = 20.7$ kt					



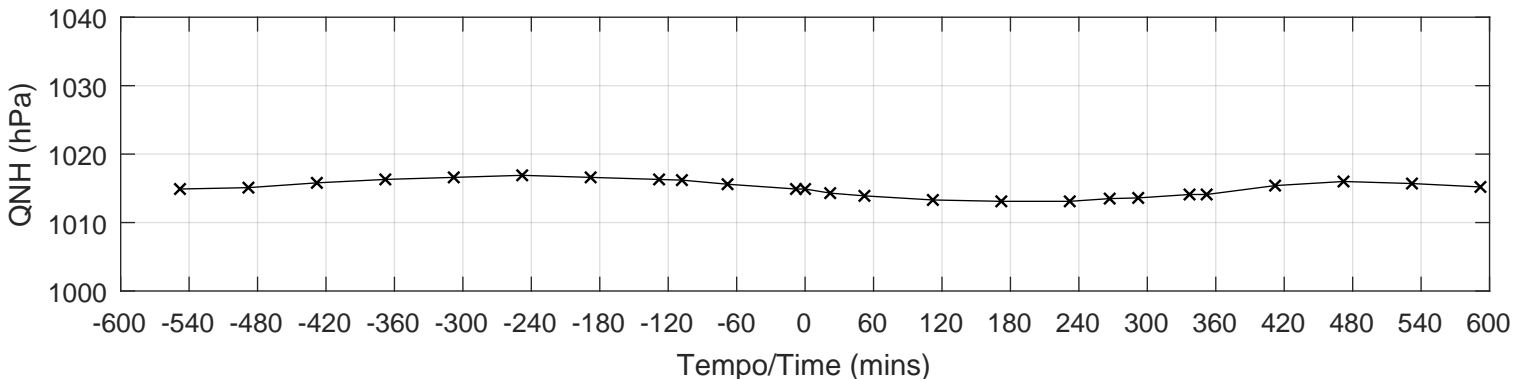
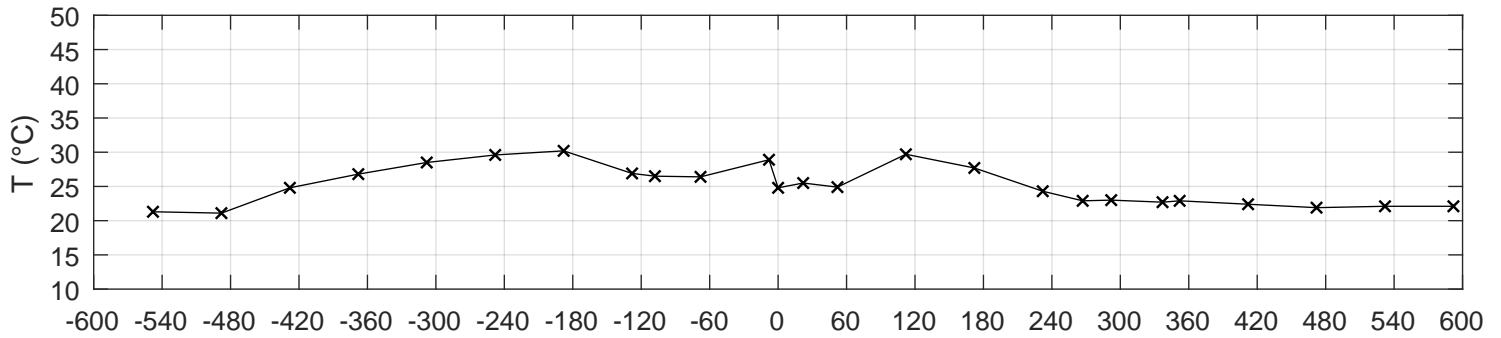
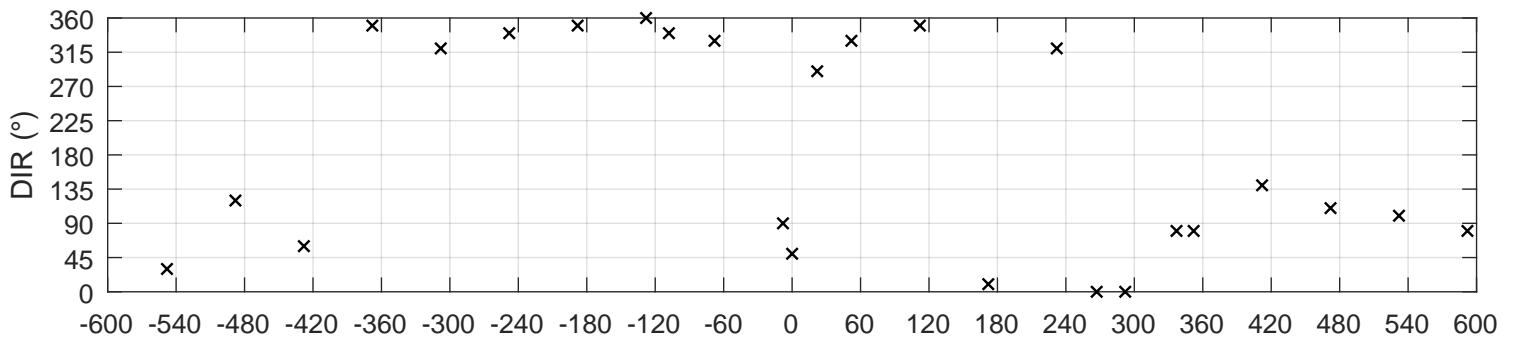
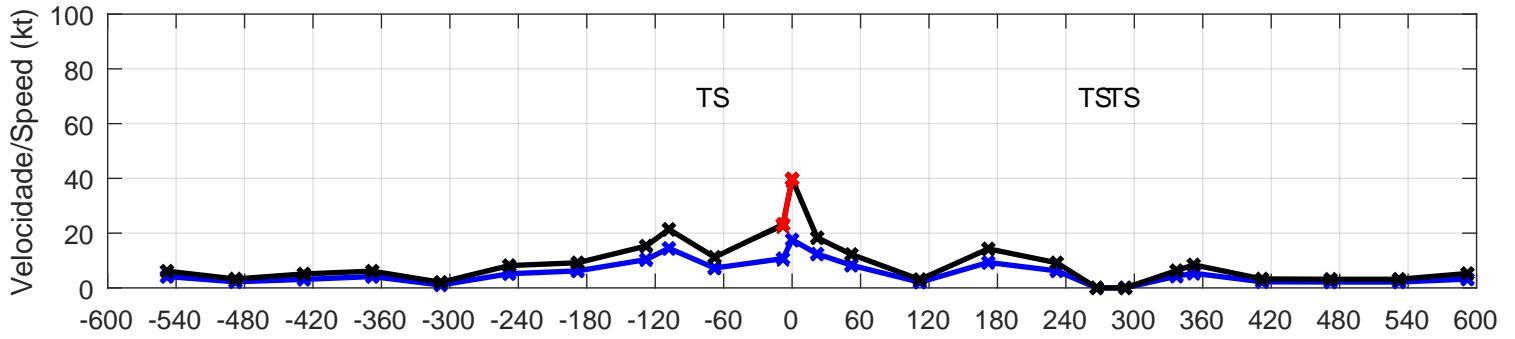
SBCG-2/83612 EVENTO/EVENT 52 - 03/01/2009, 00:37 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 39 \text{ kt}$	$R_{-6} = 6.2$	$T_{med,3} = 22.6 \text{ }^\circ\text{C}$	$DIR = 320^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 17 \text{ kt}$	$R_{-3} = 5.6$	$\Delta T_{min,3} = -3.1 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 100^\circ$		NON-SYNOPTIC
$g_V = 2.3$	$R_{+3} = 2.3$	$\Delta Q_{max,3} = 1.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 30^\circ$		(110)
$G_{cor} = 39.7 \text{ kt}$	$R_{+6} = 3.0$	Δ Grupo/Group = 2			
$V_{cor} = 17.6 \text{ kt}$					



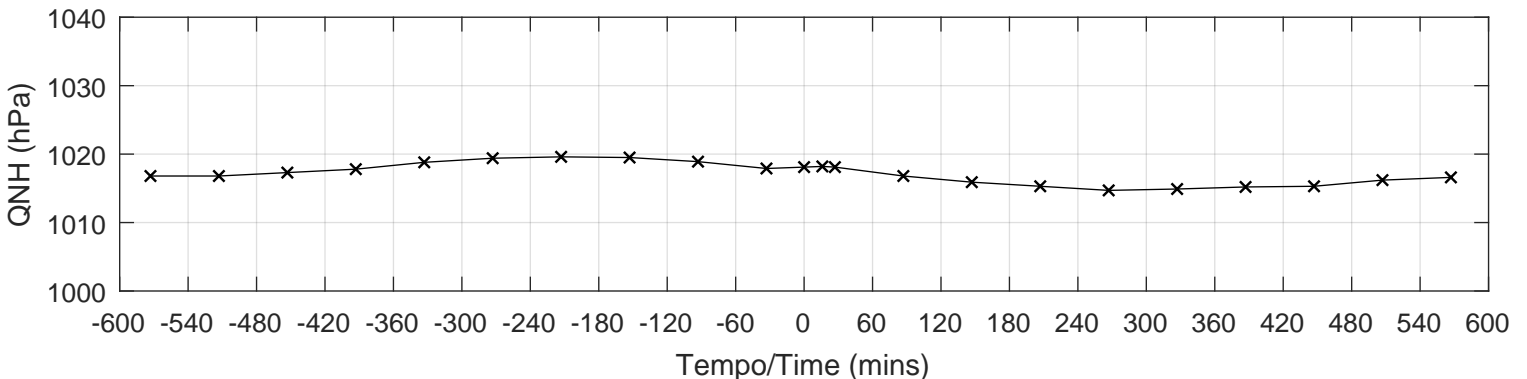
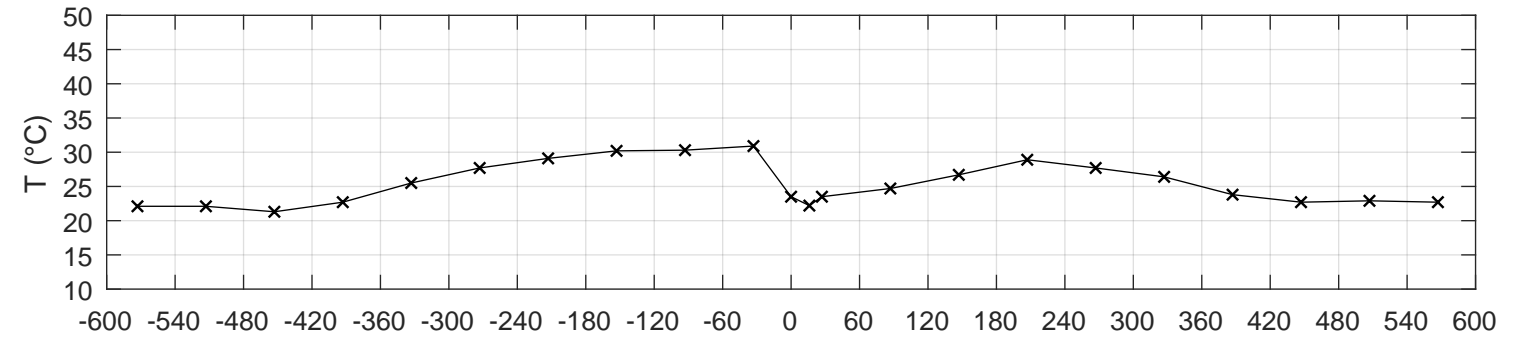
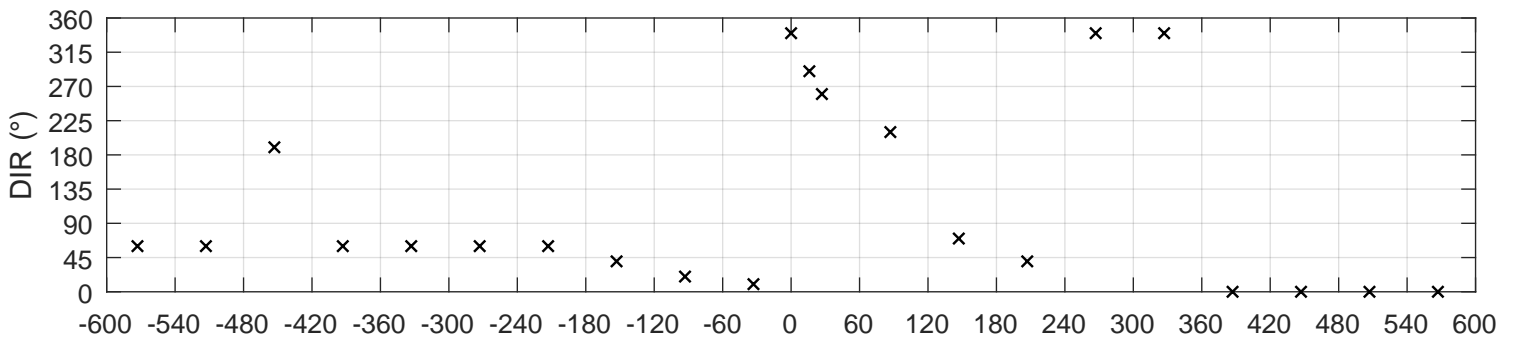
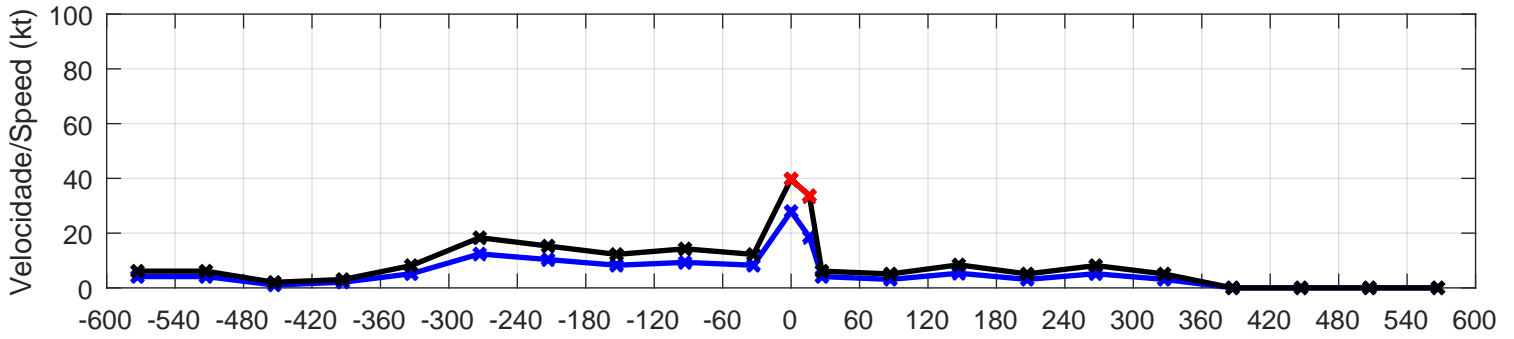
SBCG-2/83612 EVENTO/EVENT 53 - 21/02/2011, 14:08 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 39 \text{ kt}$	$R_{-6} = 3.9$	$T_{med,3} = 26.5 \text{ }^\circ\text{C}$	$DIR = 50^\circ$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 17 \text{ kt}$	$R_{-3} = 2.5$	$\Delta T_{min,3} = -4.1 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 80^\circ$		NON-SYNOPTIC
$g_V = 2.3$	$R_{+3} = 3.6$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 120^\circ$		(117)
$G_{cor} = 39.7 \text{ kt}$	$R_{+6} = 4.8$	Δ Grupo/Group = 3			
$V_{cor} = 17.6 \text{ kt}$					



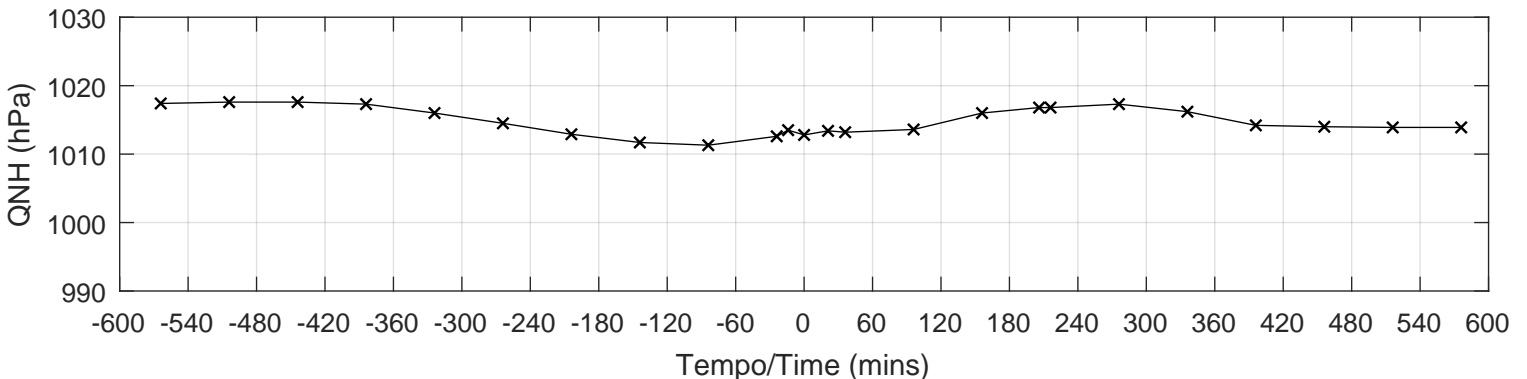
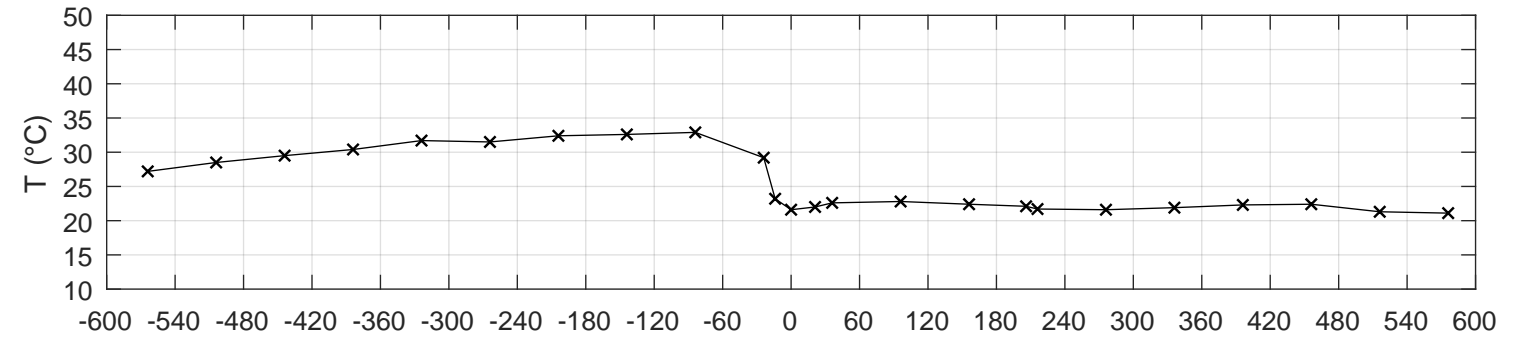
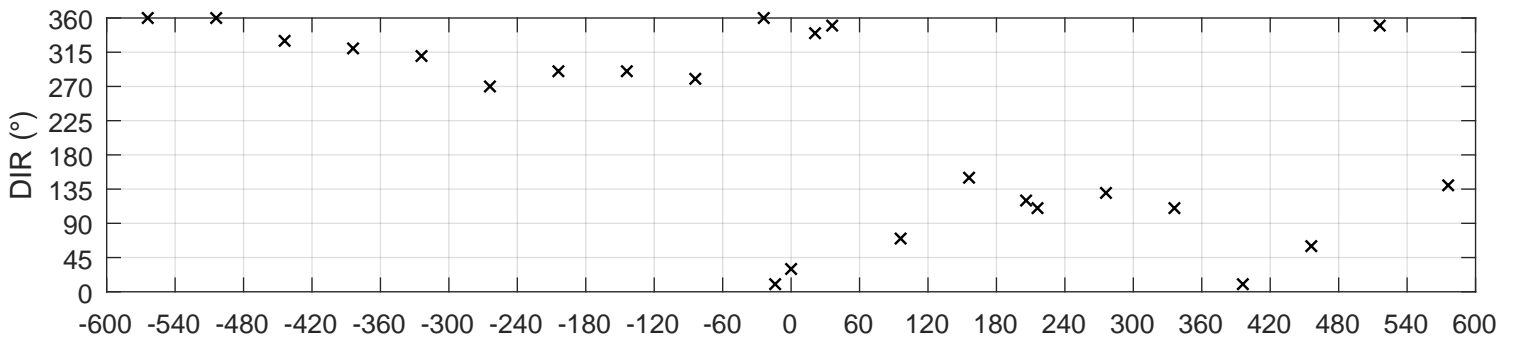
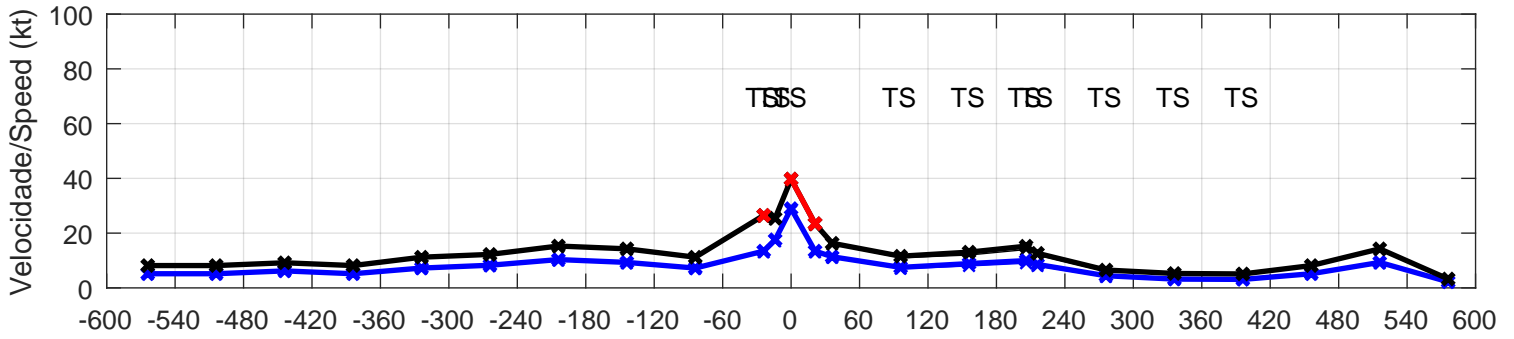
SBCG-2/83612 EVENTO/EVENT 54 - 26/12/2014, 12:33 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 39 \text{ kt}$	$R_{-6} = 2.9$	$T_{med,3} = 30.3 \text{ }^\circ\text{C}$	$DIR = 340^\circ$	NÃO/NO	NÃO-SINÓTICO
$V_{obs} = 27 \text{ kt}$	$R_{-3} = 3.1$	$\Delta T_{min,3} = -8.7 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 60^\circ$		NON-SYNOPTIC
$g_V = 1.4$	$R_{+3} = 5.0$	$\Delta Q_{max,3} = 0.3 \text{ hPa}$	$\Delta DIR_{max,+3} = 130^\circ$		(113)
$G_{cor} = 39.7 \text{ kt}$	$R_{+6} = 5.6$	Δ Grupo/Group = 2			
$V_{cor} = 27.9 \text{ kt}$					



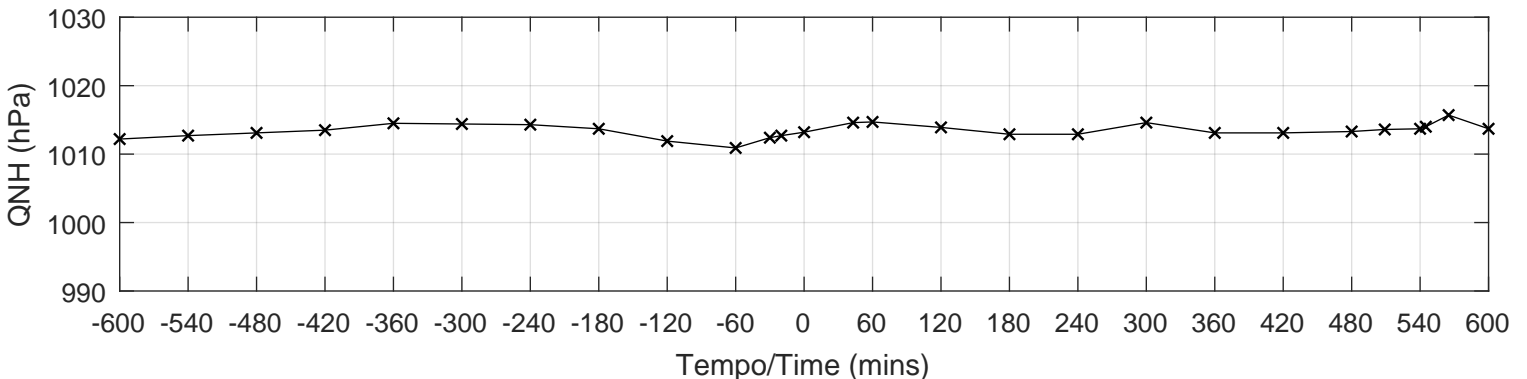
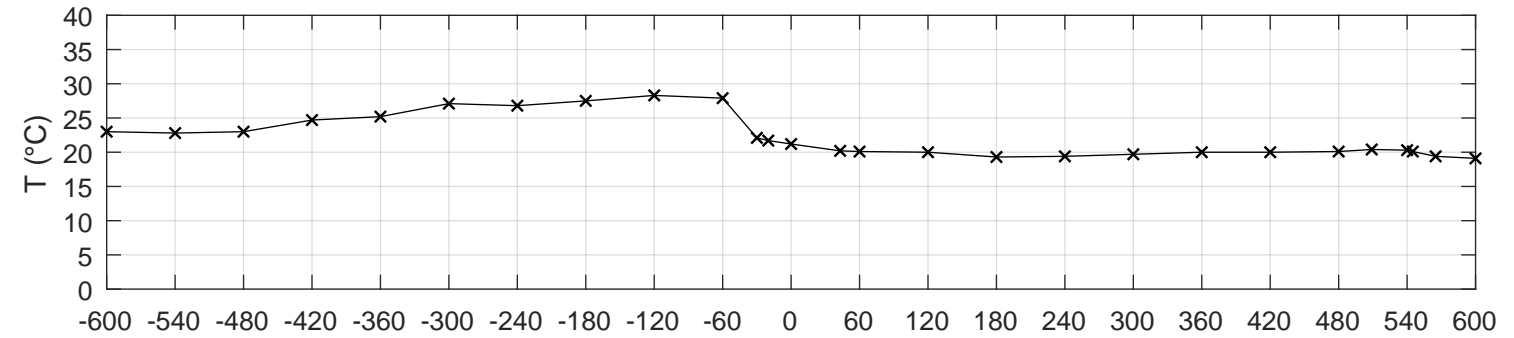
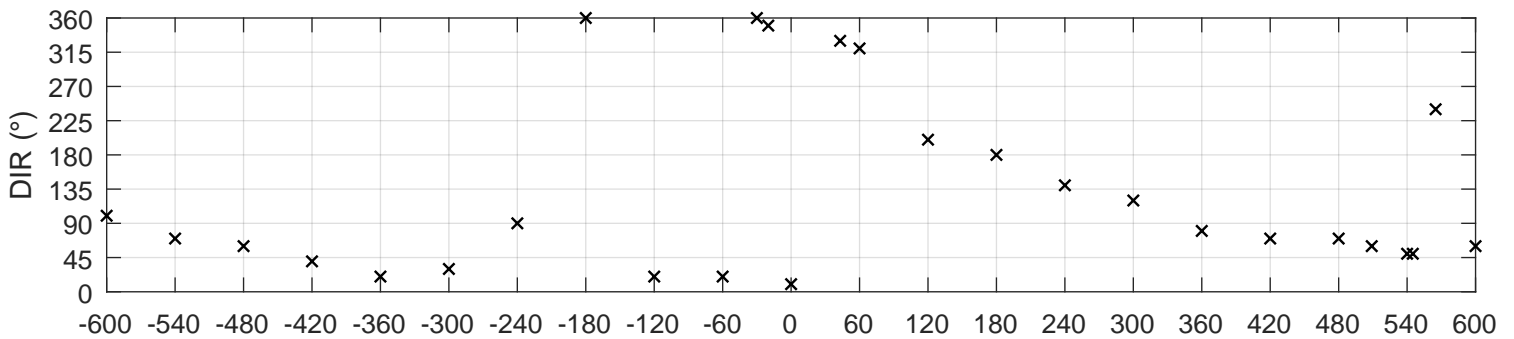
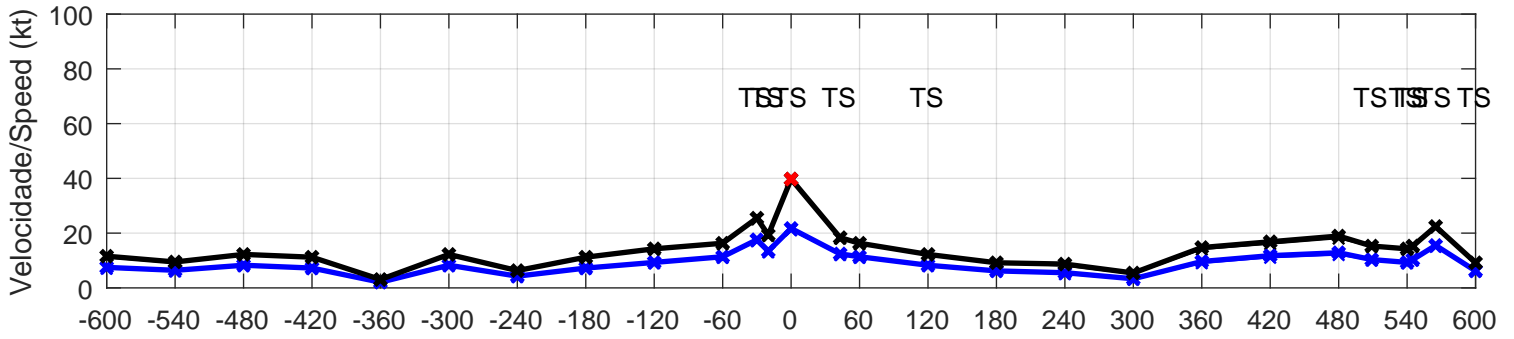
SBCG-2/83612 EVENTO/EVENT 55 - 18/02/2016, 17:24 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 39 \text{ kt}$	$R_{-6} = 2.9$	$T_{med,3} = 32.8 \text{ }^\circ\text{C}$	$DIR = 30^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 28 \text{ kt}$	$R_{-3} = 2.7$	$\Delta T_{min,3} = -11.3 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 110^\circ$		NON-SYNOPTIC
$g_V = 1.4$	$R_{+3} = 2.8$	$\Delta Q_{max,3} = 2.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 120^\circ$		(110)
$G_{cor} = 39.7 \text{ kt}$	$R_{+6} = 3.6$	Δ Grupo/Group = 1			
$V_{cor} = 29.0 \text{ kt}$					



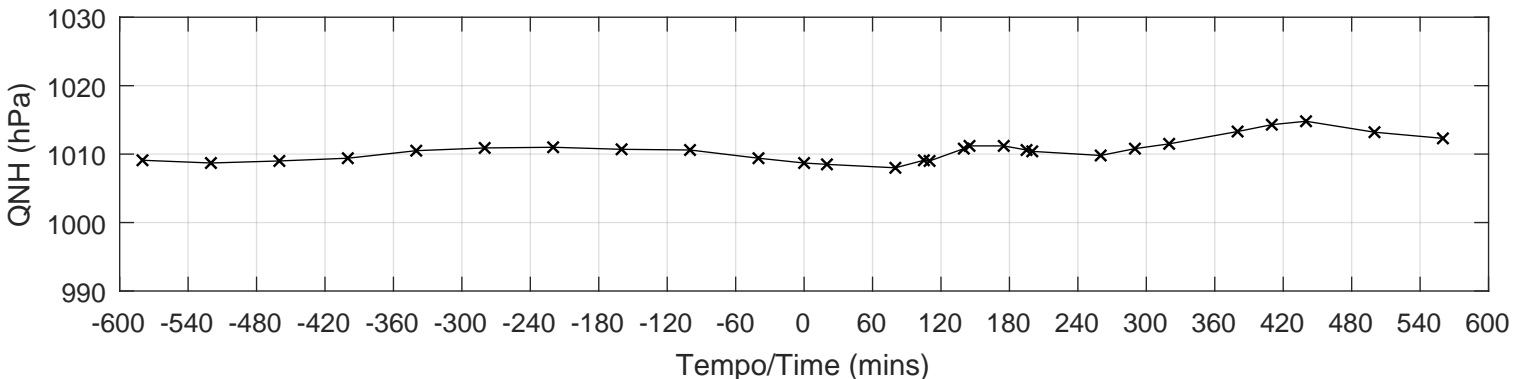
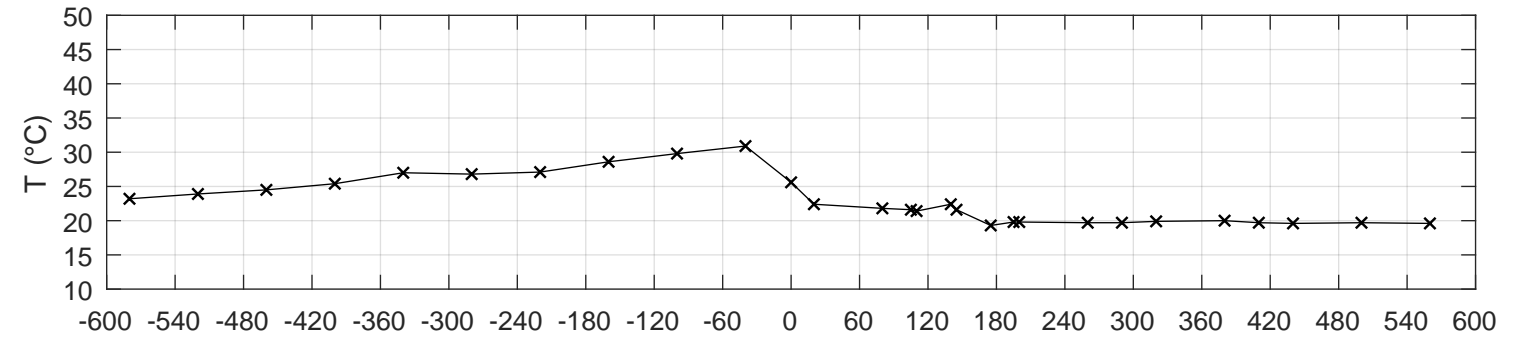
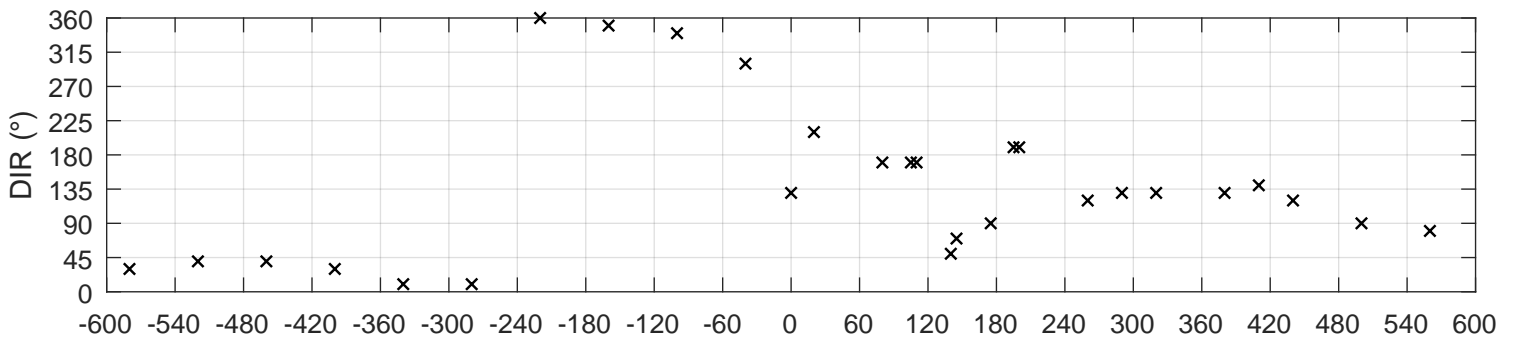
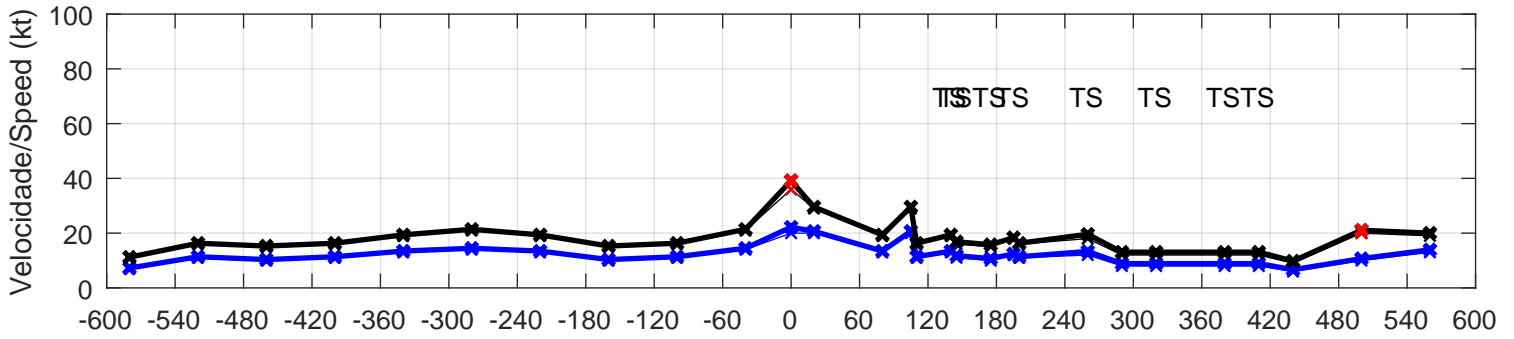
SBCG-2/83612 EVENTO/EVENT 56 - 24/03/2016, 14:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 39$ kt	$R_{-6} = 3.6$	$T_{med,3} = 27.9$ °C	$DIR = 10^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 21$ kt	$R_{-3} = 2.7$	$\Delta T_{min,3} = -8.2$ °C	$\Delta DIR_{max,-3} = 20^\circ$		NON-SYNOPTIC
$g_V = 1.9$	$R_{+3} = 3.0$	$\Delta Q_{max,3} = 3.8$ hPa	$\Delta DIR_{max,+3} = 170^\circ$		(110)
$G_{cor} = 39.7$ kt	$R_{+6} = 3.5$	Δ Grupo/Group = 1			
$V_{cor} = 21.7$ kt					



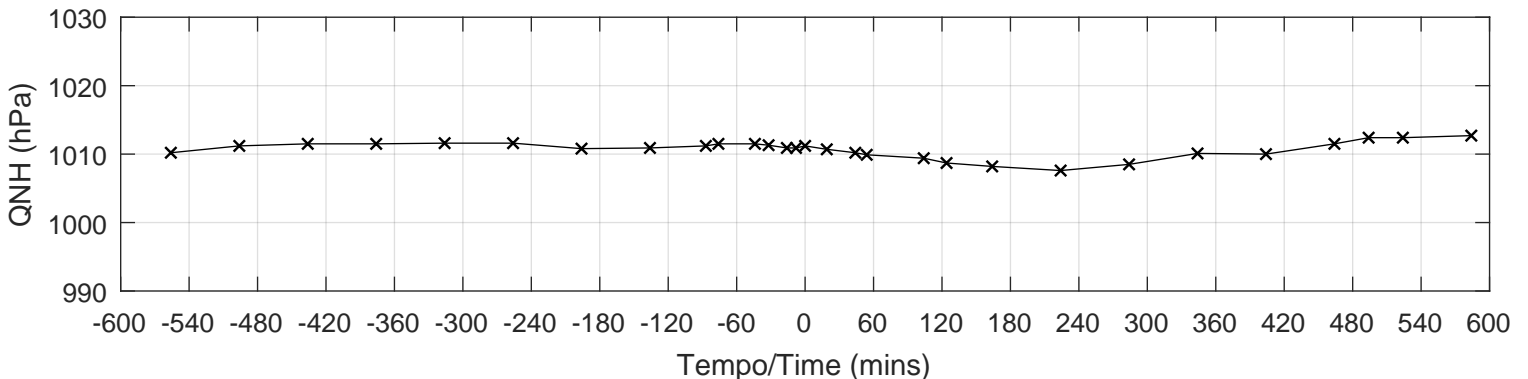
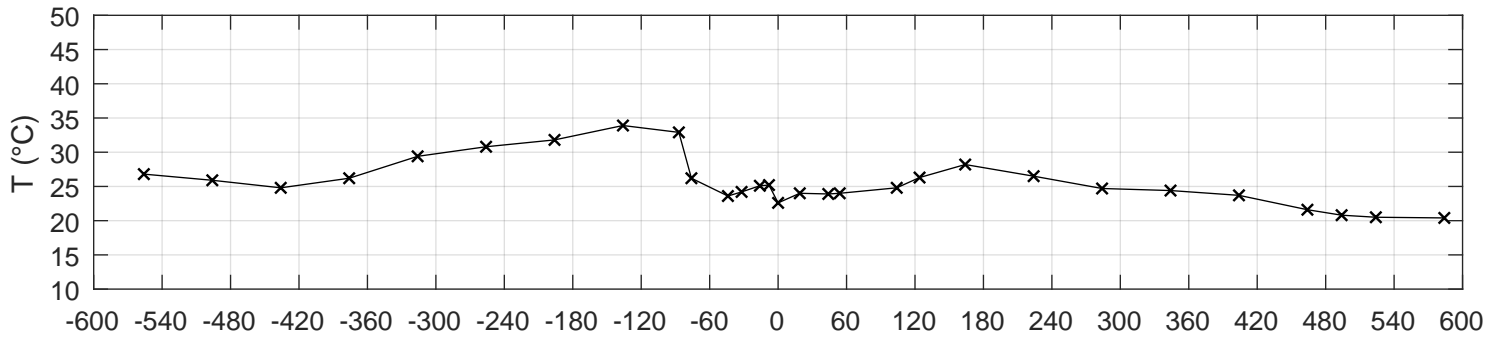
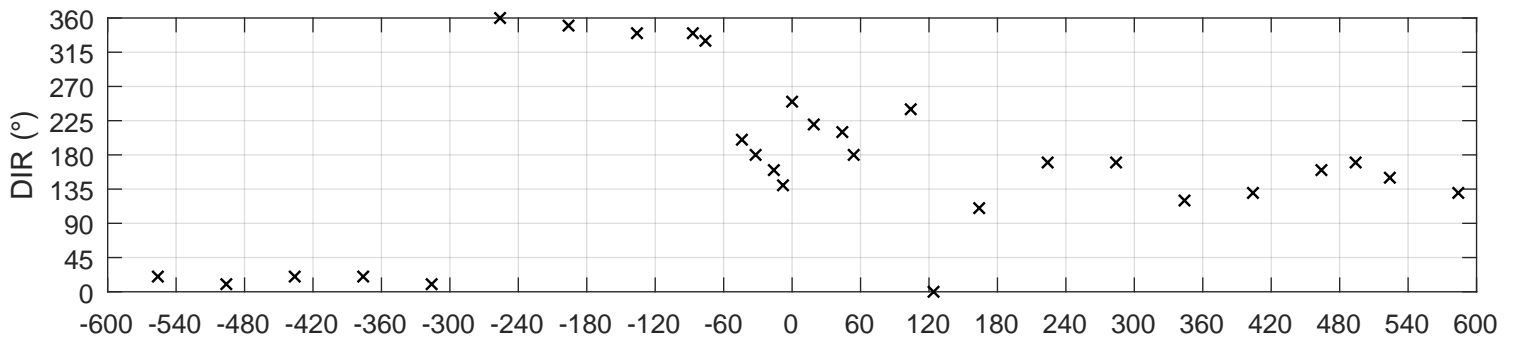
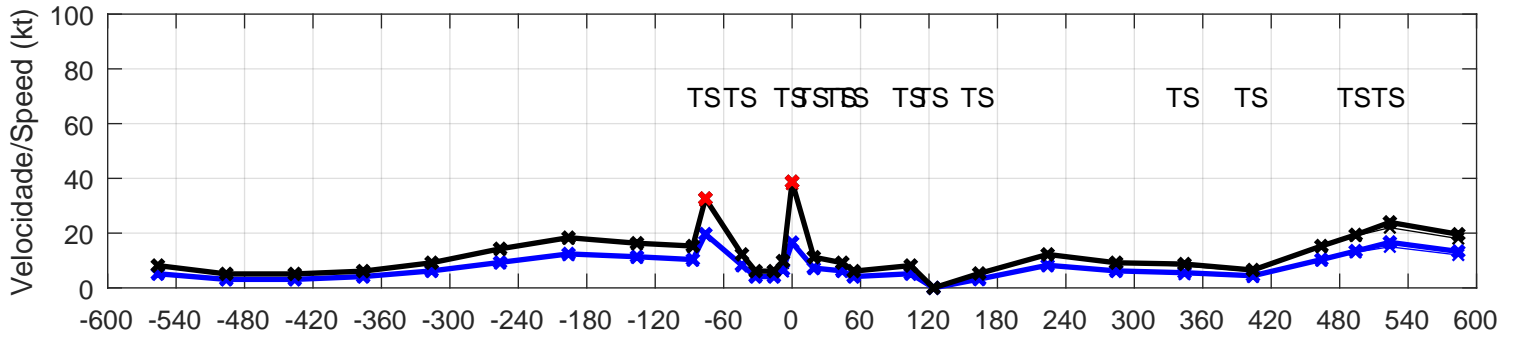
SBCG-2/83612 EVENTO/EVENT 57 - 19/10/2009, 13:40 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 36 \text{ kt}$	$R_{-6} = 2.0$	$T_{med,3} = 29.2 \text{ }^\circ\text{C}$	$DIR = 130^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 20 \text{ kt}$	$R_{-3} = 2.1$	$\Delta T_{min,3} = -8.5 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 170^\circ$		SYNOPTIC
$g_V = 1.8$	$R_{+3} = 1.7$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 80^\circ$		(211)
$G_{cor} = 39.2 \text{ kt}$	$R_{+6} = 2.0$	Δ Grupo/Group = 2			
$V_{cor} = 22.2 \text{ kt}$					



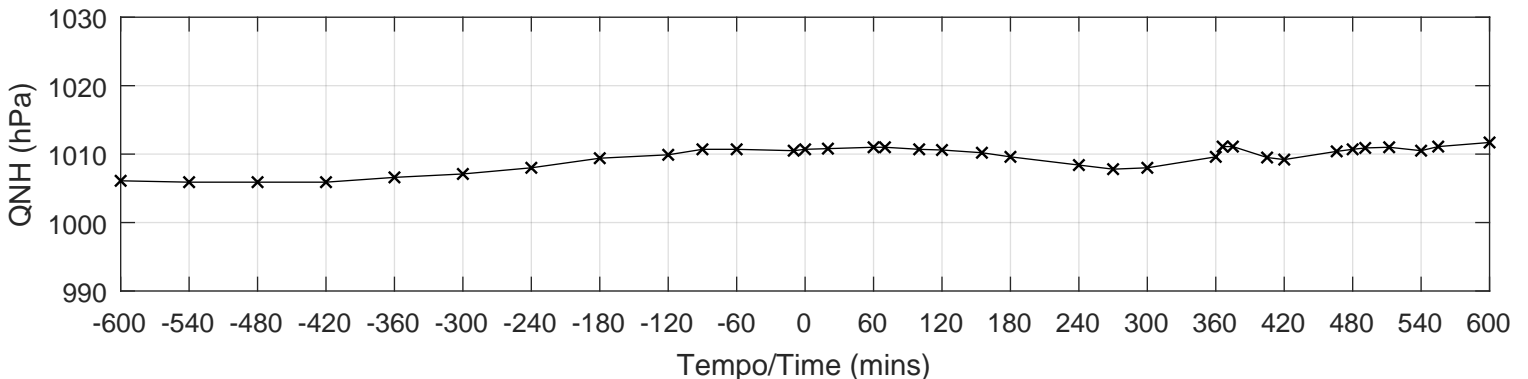
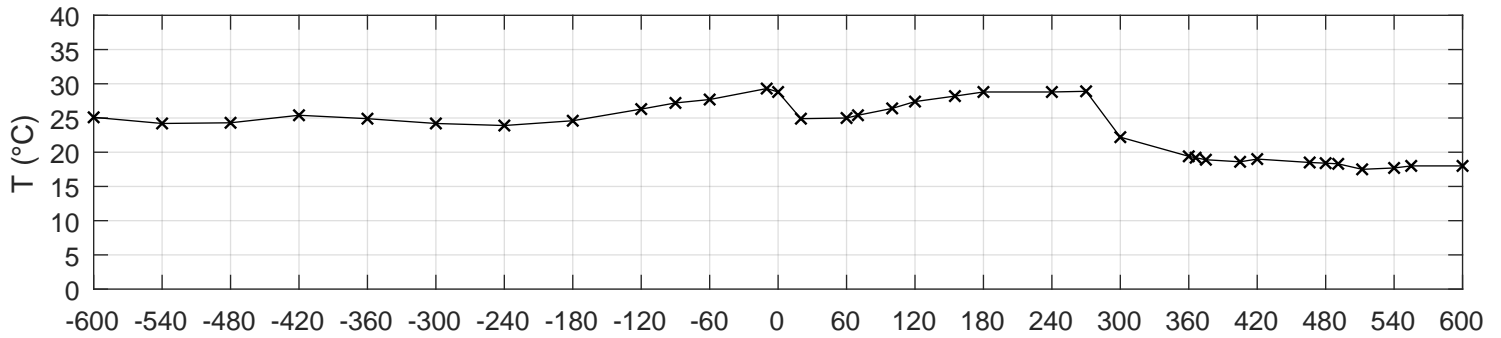
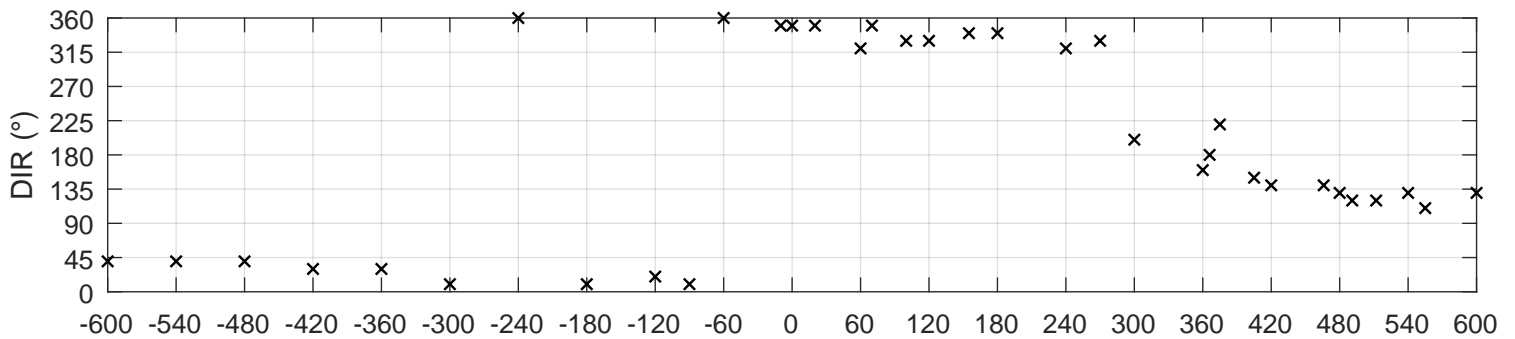
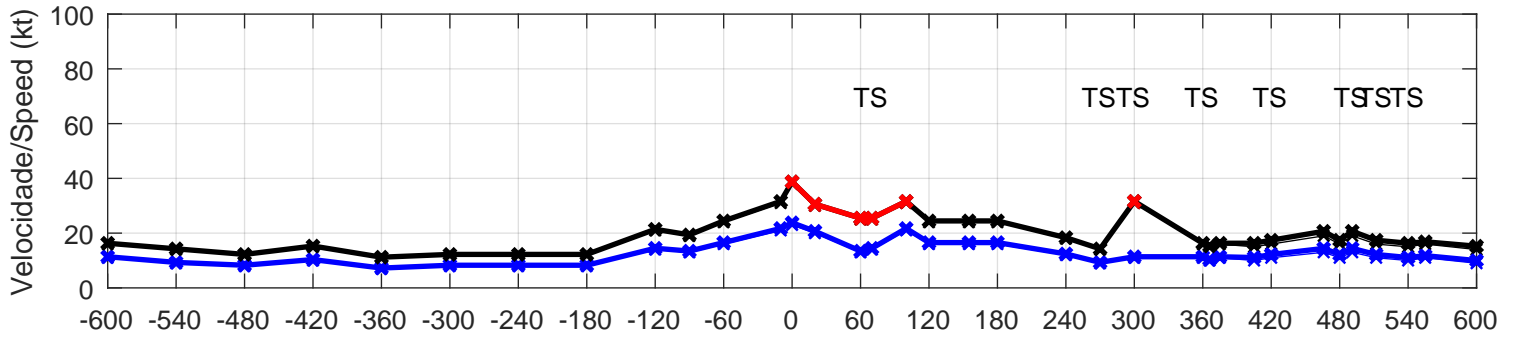
SBCG-2/83612 EVENTO/EVENT 58 - 29/10/2008, 12:16 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 38 \text{ kt}$	$R_{-6} = 2.5$	$T_{med,3} = 31.1 \text{ }^\circ\text{C}$	$DIR = 250^\circ$	SIM/YES	NÃO-SINÓTICO
$V_{obs} = 16 \text{ kt}$	$R_{-3} = 2.2$	$\Delta T_{min,3} = -10.3 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 110^\circ$		NON-SYNOPTIC
$g_V = 2.4$	$R_{+3} = 6.9$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 140^\circ$		(110)
$G_{cor} = 38.7 \text{ kt}$	$R_{+6} = 5.1$	Δ Grupo/Group = 2			
$V_{cor} = 16.5 \text{ kt}$					



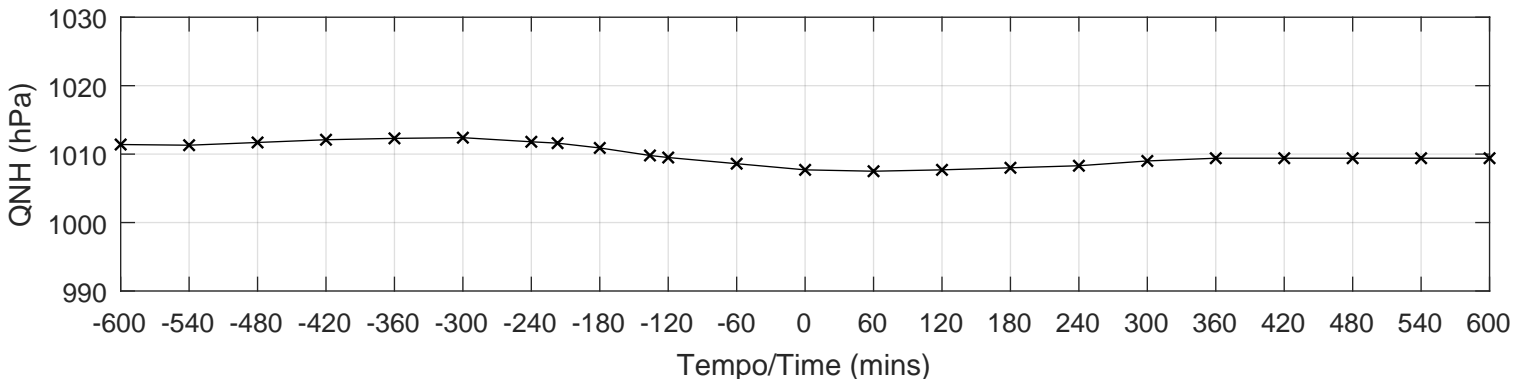
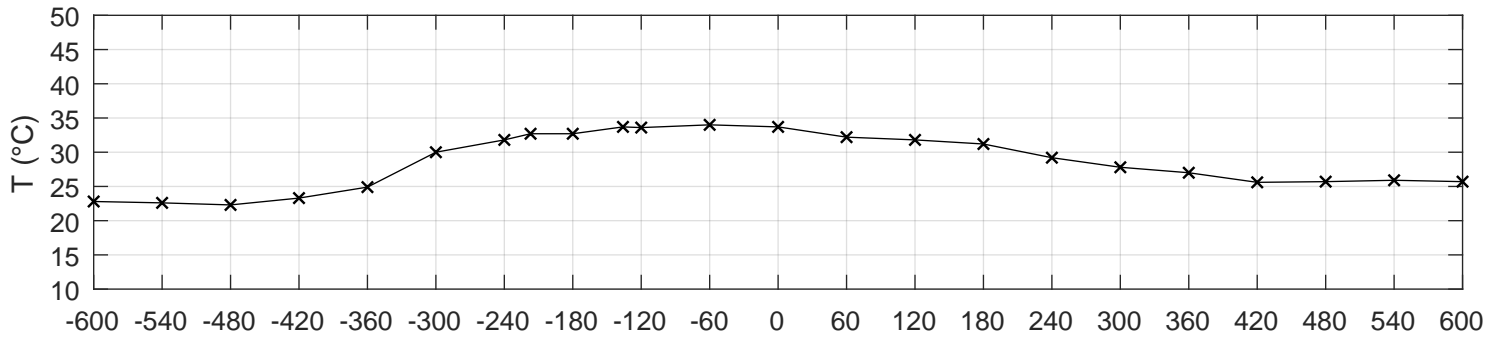
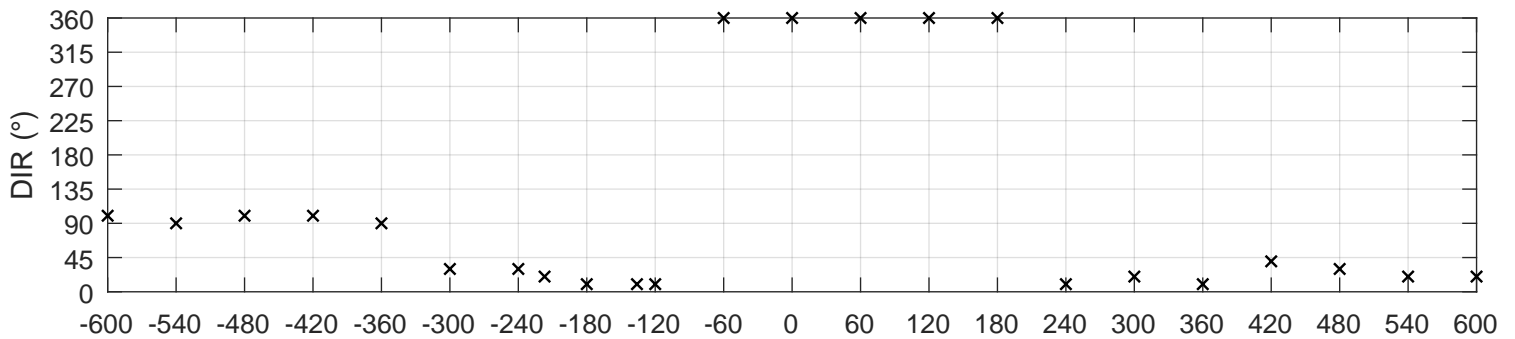
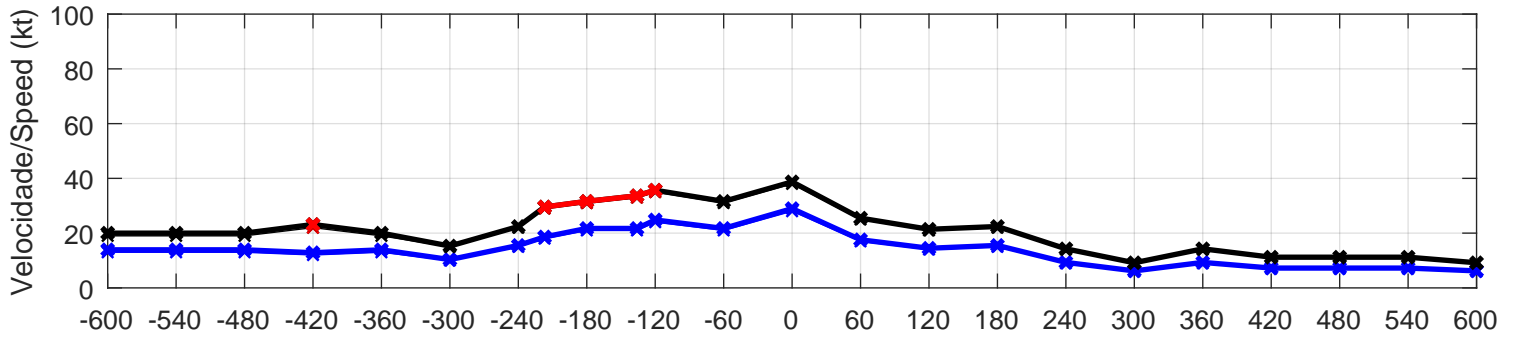
SBCG-2/83612 EVENTO/EVENT 59 - 30/10/2010, 09:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 38 \text{ kt}$	$R_{-6} = 2.5$	$T_{med,3} = 26.3 \text{ }^\circ\text{C}$	$DIR = 350^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 23 \text{ kt}$	$R_{-3} = 2.0$	$\Delta T_{min,3} = -4.4 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 30^\circ$		SYNOPTIC
$g_V = 1.7$	$R_{+3} = 1.5$	$\Delta Q_{max,3} = 1.1 \text{ hPa}$	$\Delta DIR_{max,+3} = 30^\circ$		(211)
$G_{cor} = 38.7 \text{ kt}$	$R_{+6} = 1.5$	Δ Grupo/Group = 2			
$V_{cor} = 23.8 \text{ kt}$					



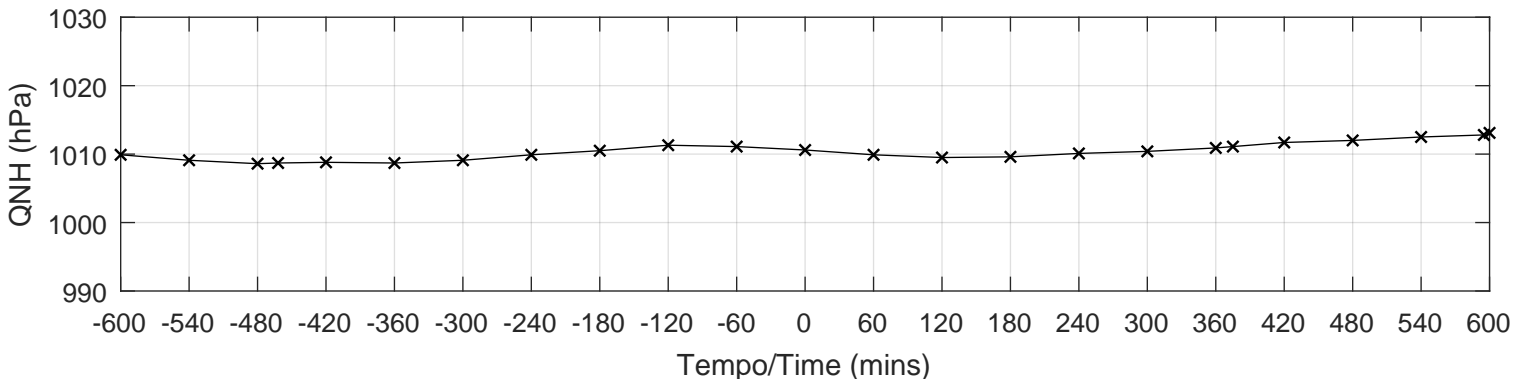
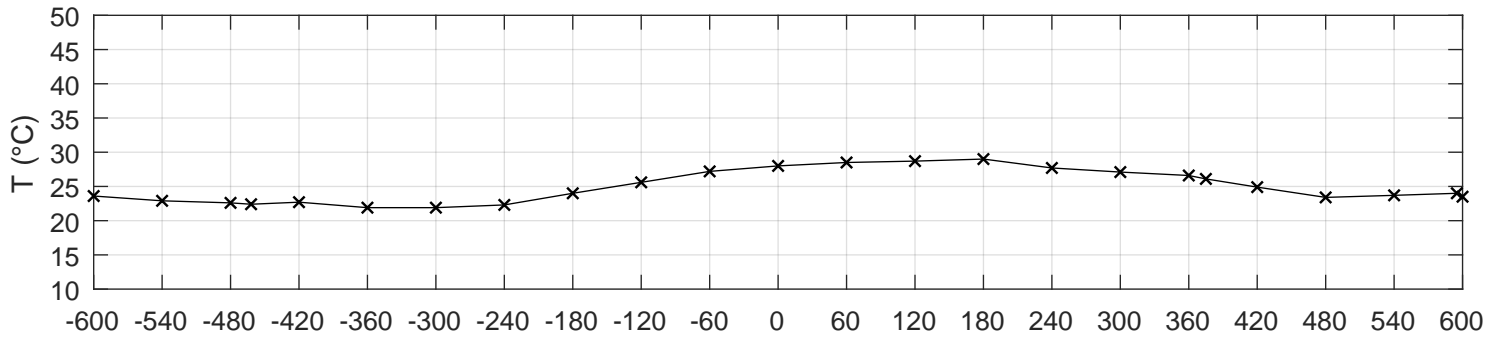
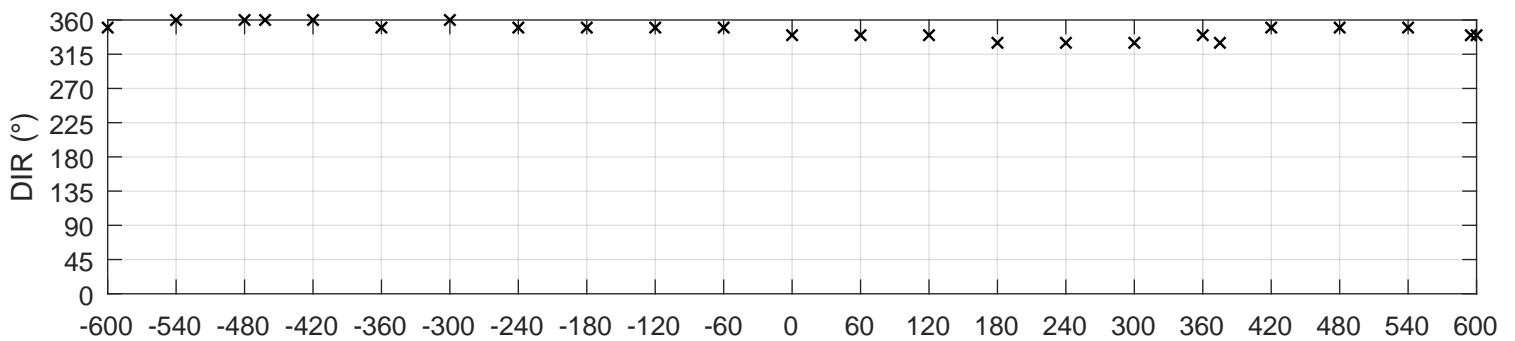
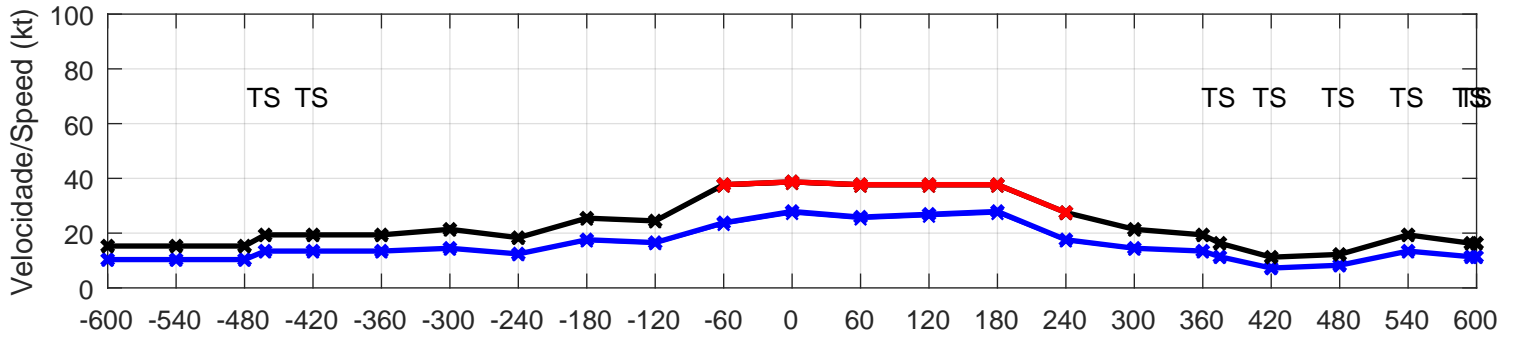
SBCG-2/83612 EVENTO/EVENT 60 - 18/08/2011, 14:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 38$ kt	$R_{-6} = 1.4$	$T_{med,3} = 33.5$ °C	$DIR = 360^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 28$ kt	$R_{-3} = 1.2$	$\Delta T_{min,3} = -1.8$ °C	$\Delta DIR_{max,-3} = 10^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 1.7$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 0^\circ$		(226)
$G_{cor} = 38.7$ kt	$R_{+6} = 2.2$	Δ Grupo/Group = 3			
$V_{cor} = 29.0$ kt					



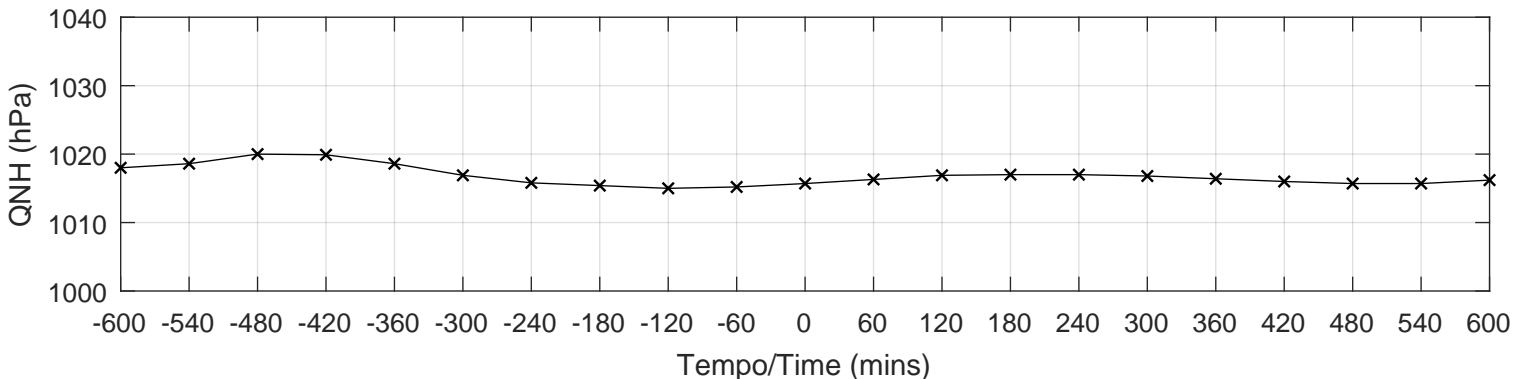
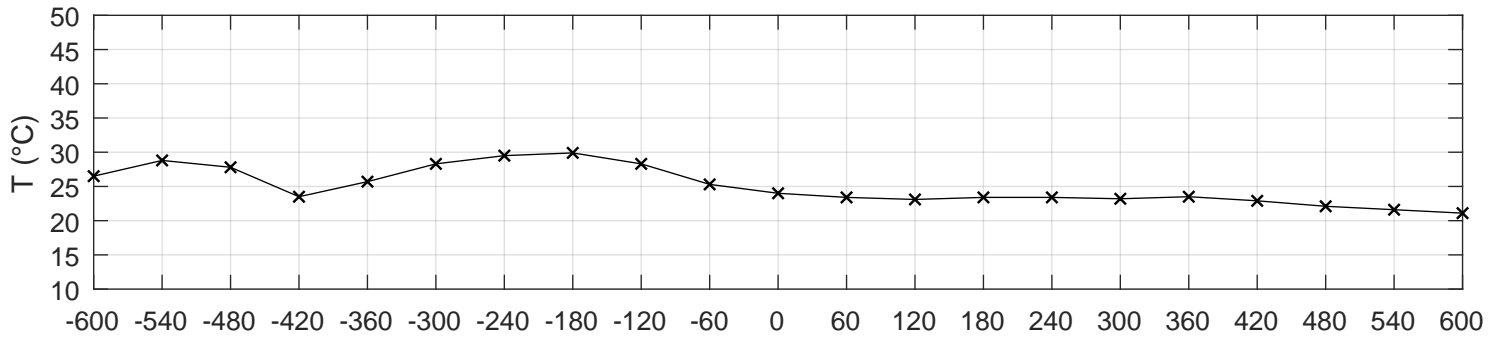
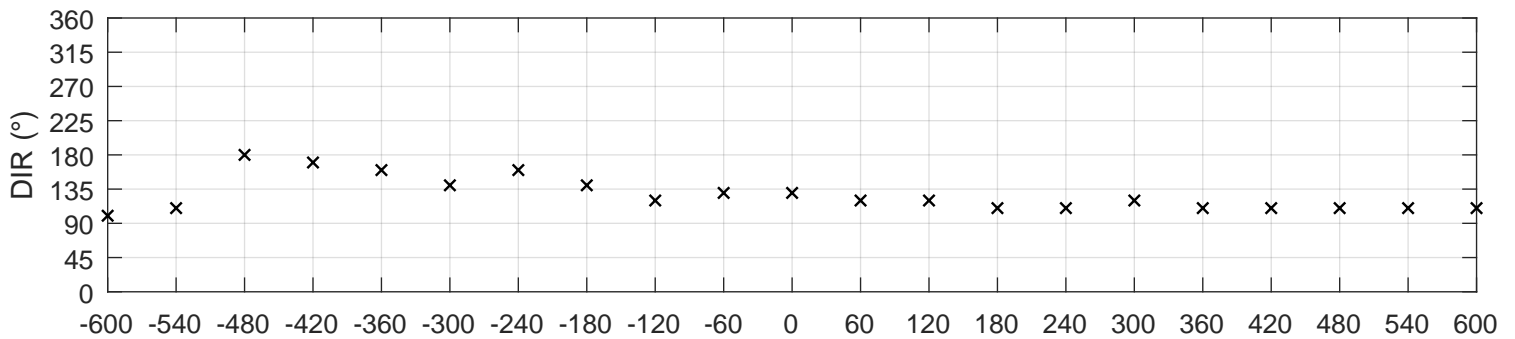
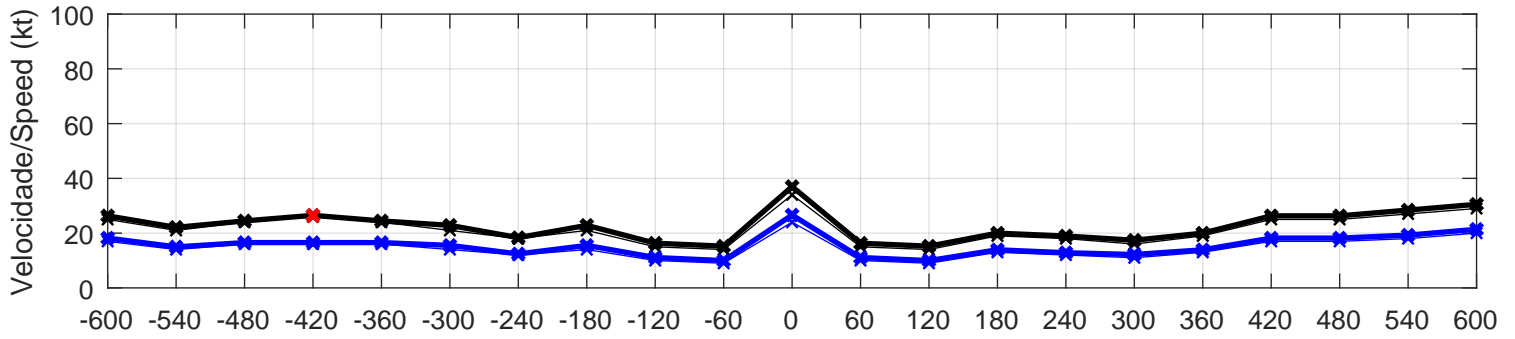
SBCG-2/83612 EVENTO/EVENT 63 - 29/05/2013, 11:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 38 \text{ kt}$	$R_{-6} = 1.6$	$T_{med,3} = 25.6 \text{ }^\circ\text{C}$	$DIR = 340^\circ$	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
$g_V = 1.4$	$R_{+3} = 1.0$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^\circ$		(215)
$G_{cor} = 38.7 \text{ kt}$	$R_{+6} = 1.2$	Δ Grupo/Group = 3			
$V_{cor} = 27.9 \text{ kt}$					



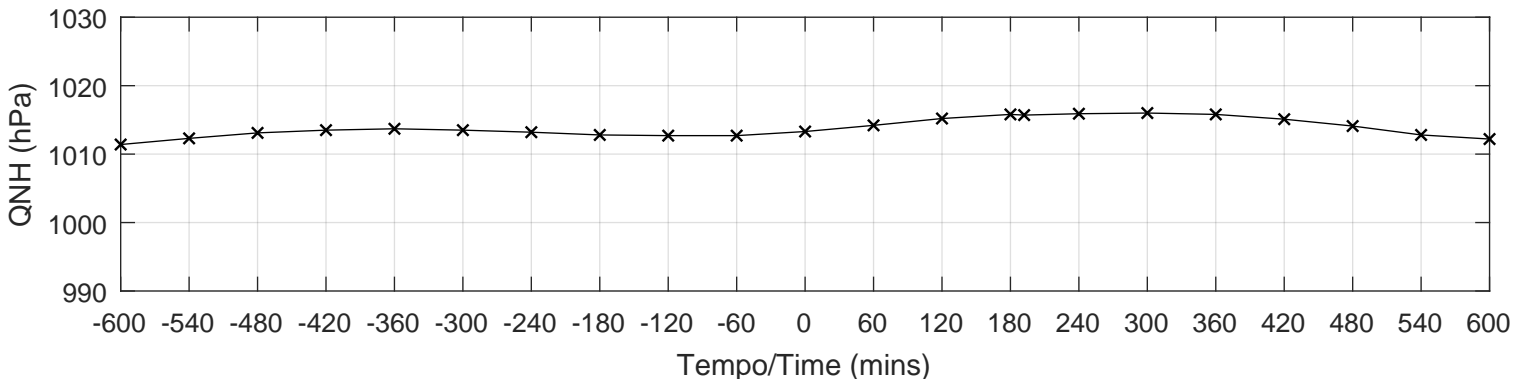
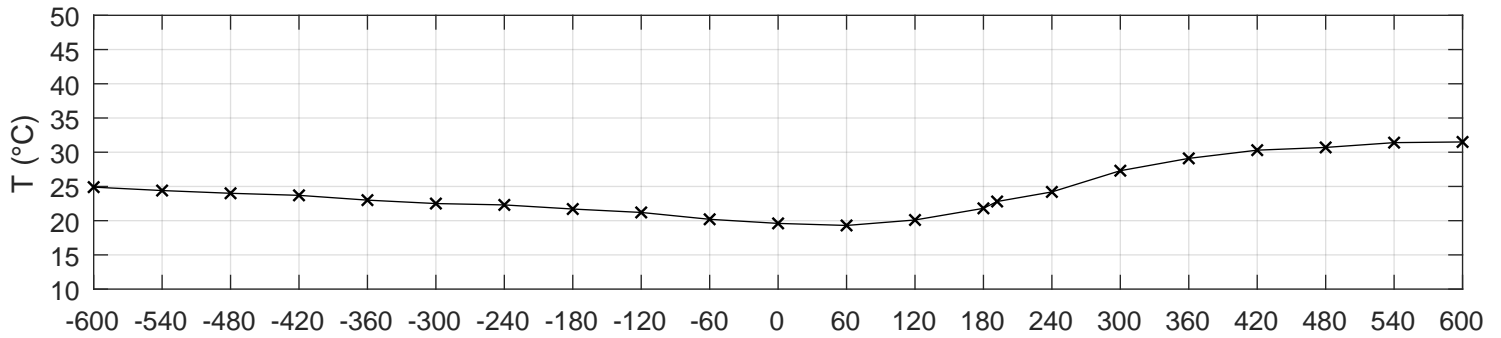
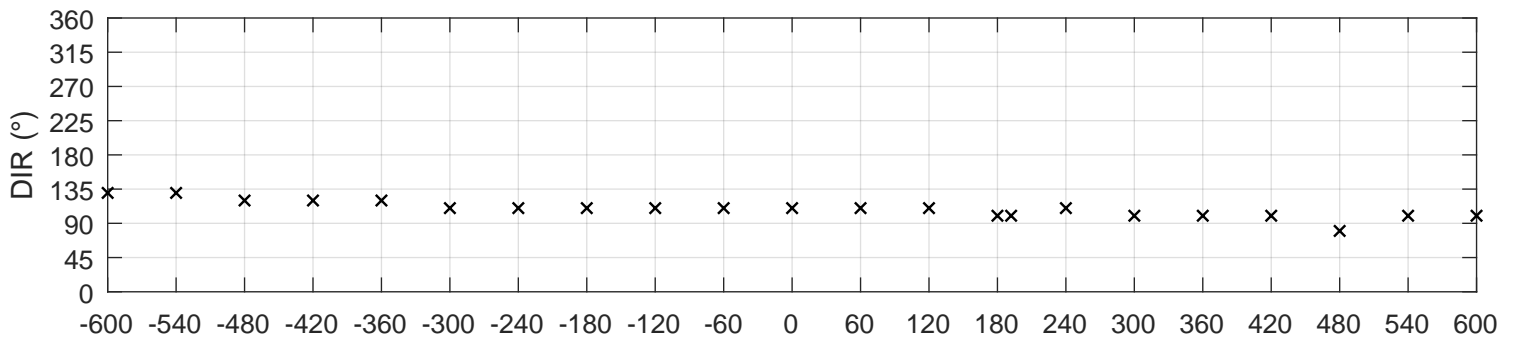
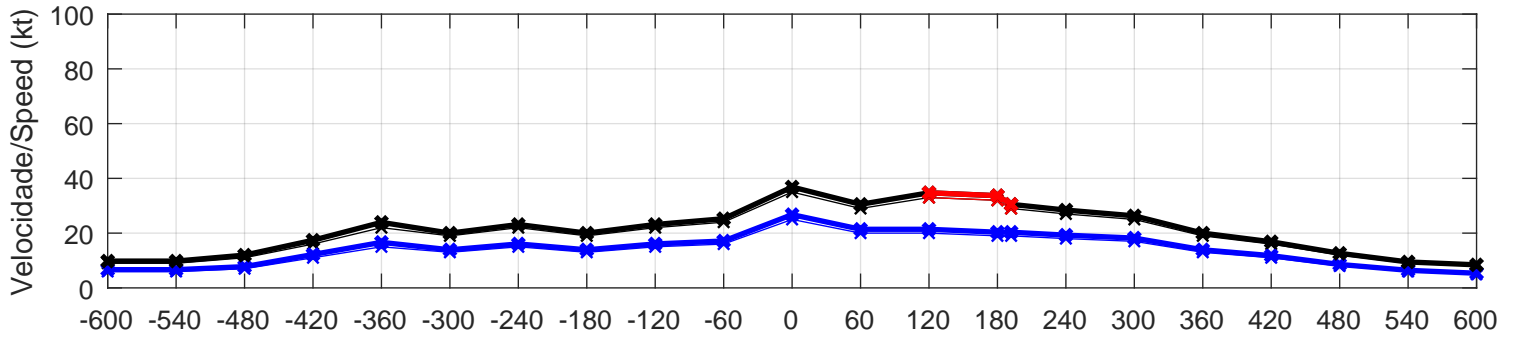
SBCG-2/83612 EVENTO/EVENT 70 - 30/09/2007, 19:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 34$ kt	$R_{-6} = 1.8$	$T_{med,3} = 27.8$ °C	$DIR = 130^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 24$ kt	$R_{-3} = 2.0$	$\Delta T_{min,3} = -4.9$ °C	$\Delta DIR_{max,-3} = 10^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 2.1$	$\Delta Q_{max,3} = 1.3$ hPa	$\Delta DIR_{max,+3} = 20^\circ$		(221)
$G_{cor} = 37.0$ kt	$R_{+6} = 2.0$	Δ Grupo/Group = 2			
$V_{cor} = 26.6$ kt					



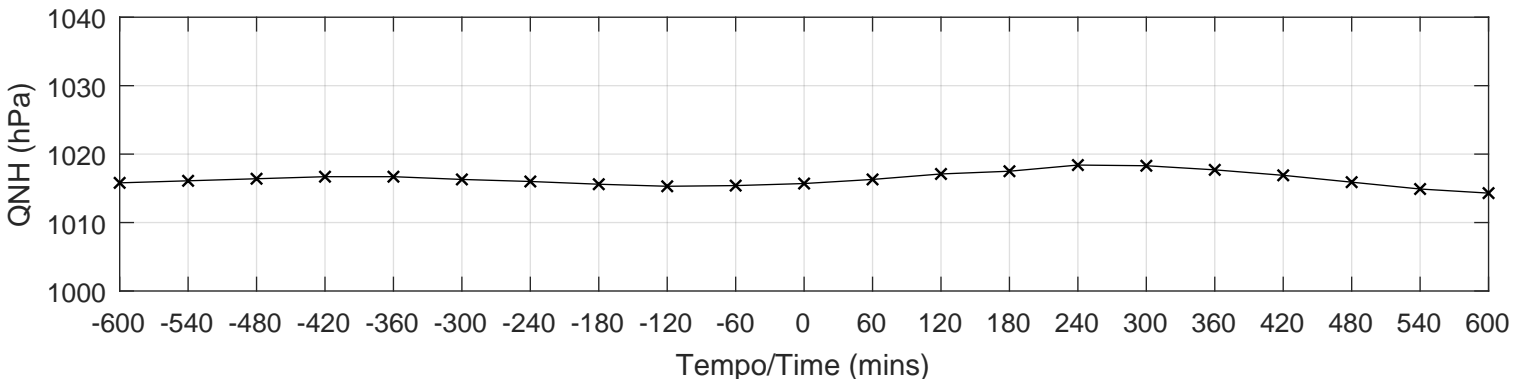
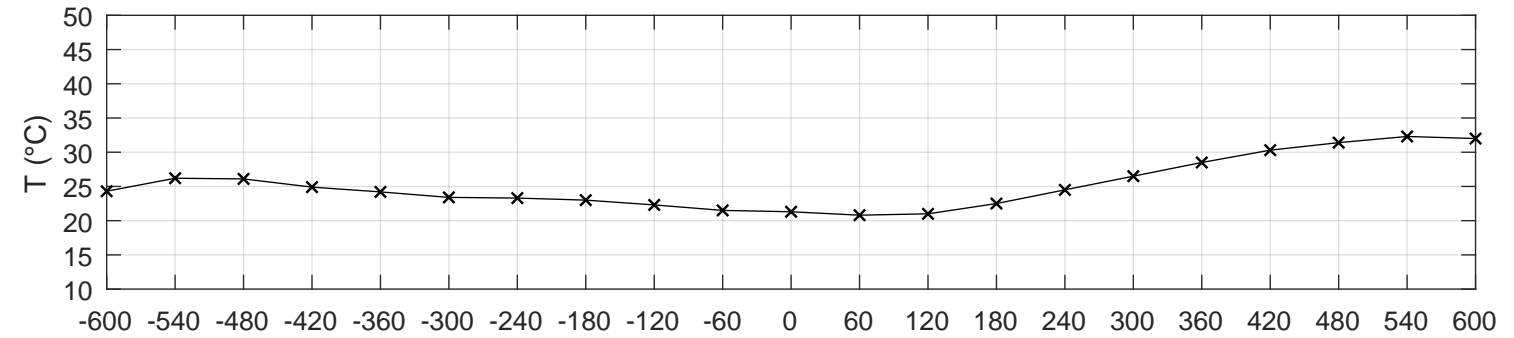
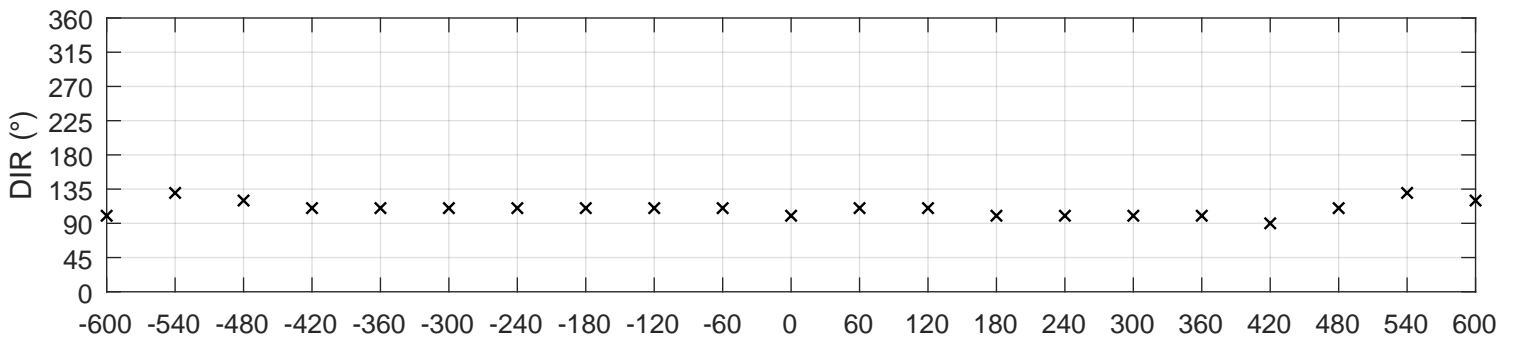
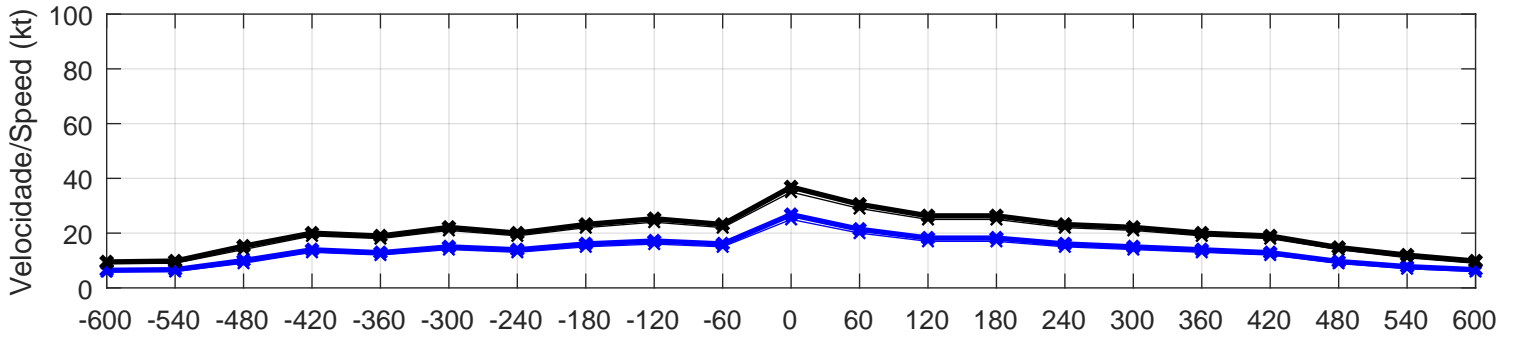
SBCG-2/83612 EVENTO/EVENT 73 - 28/09/2008, 05:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 35$ kt	$R_{-6} = 1.6$	$T_{med,3} = 21.0$ °C	$DIR = 110^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 25$ kt	$R_{-3} = 1.6$	$\Delta T_{min,3} = -1.9$ °C	$\Delta DIR_{max,-3} = 0^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 1.1$	$\Delta Q_{max,3} = 1.5$ hPa	$\Delta DIR_{max,+3} = 10^\circ$		(222)
$G_{cor} = 36.8$ kt	$R_{+6} = 1.3$	Δ Grupo/Group = 2			
$V_{cor} = 26.8$ kt					



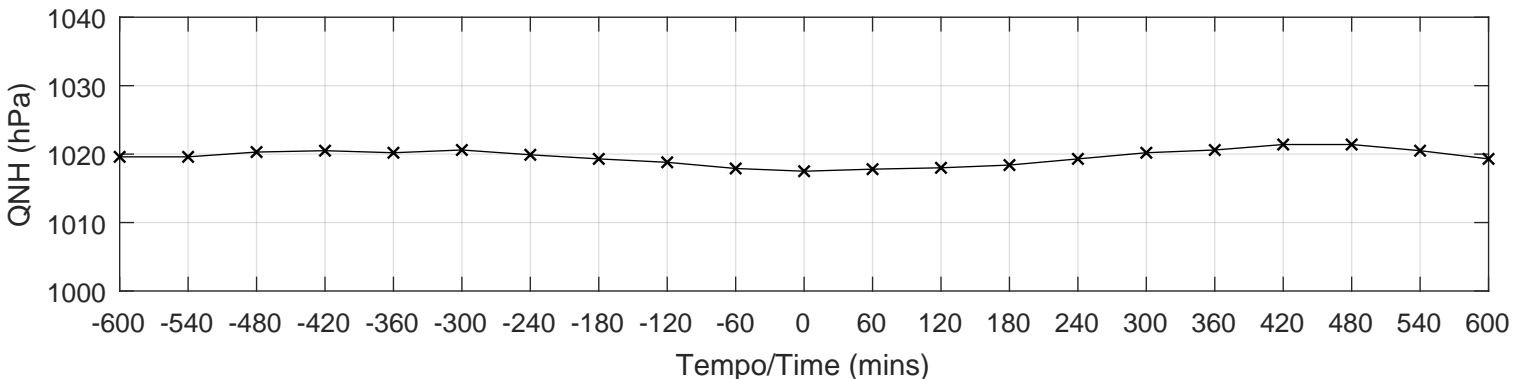
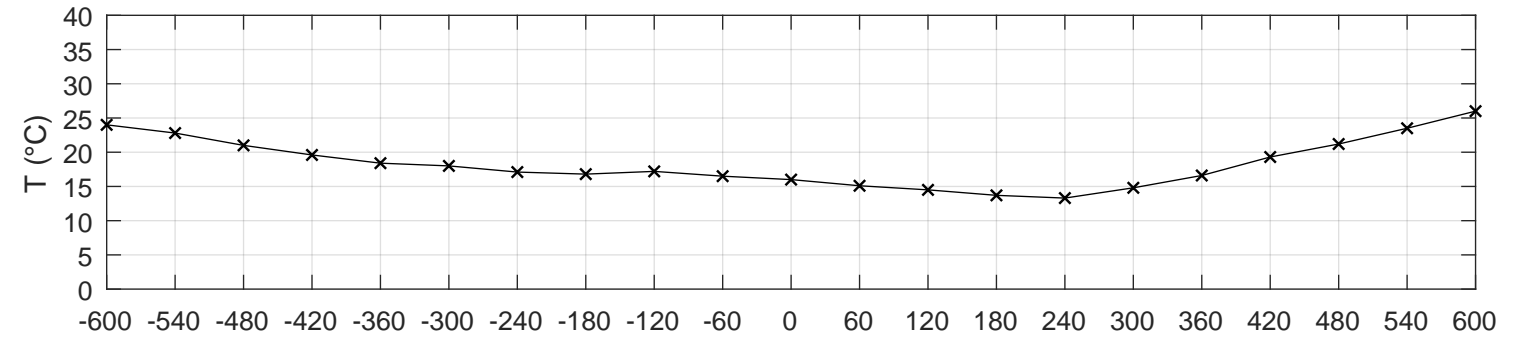
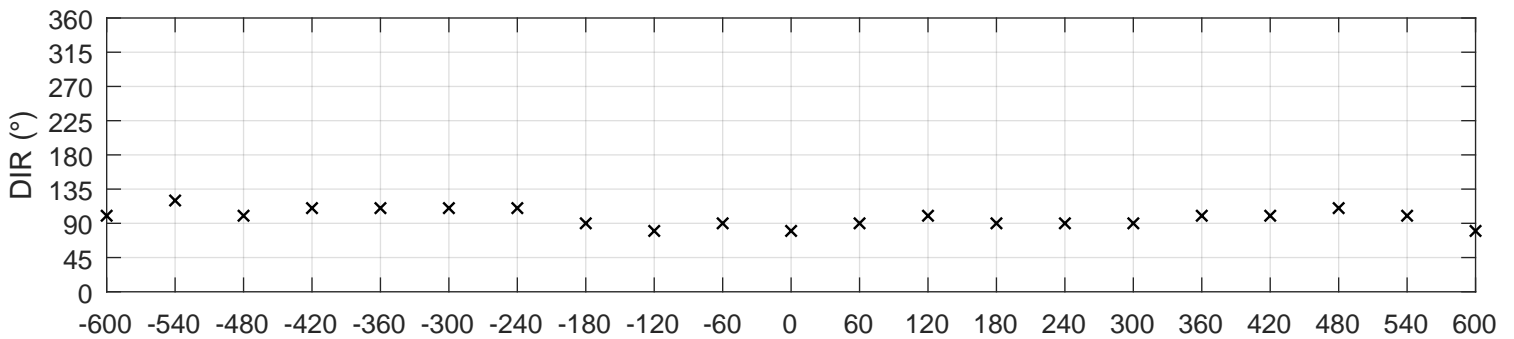
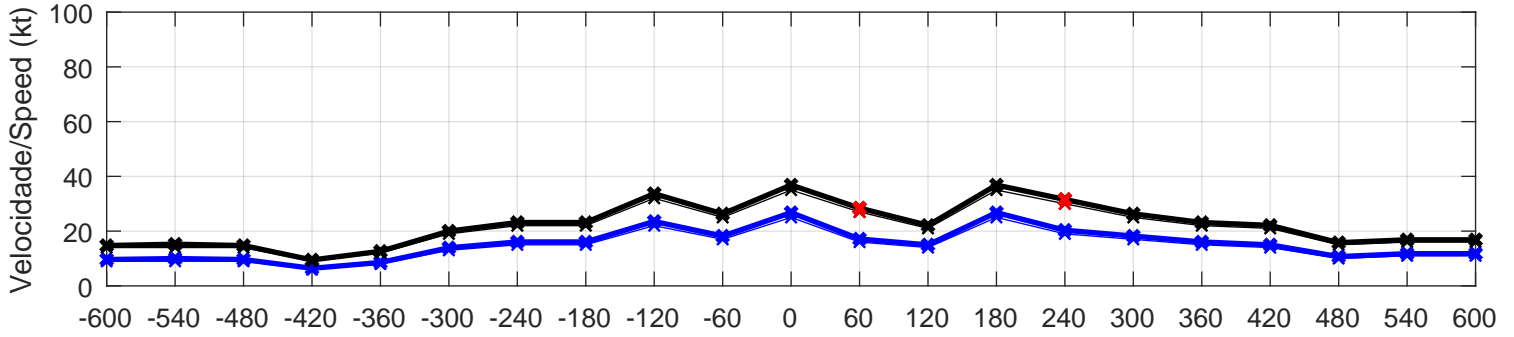
SBCG-2/83612 EVENTO/EVENT 74 - 11/08/2011, 05:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 35$ kt	$R_{-6} = 1.7$	$T_{med,3} = 22.3$ °C	$DIR = 100^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 25$ kt	$R_{-3} = 1.5$	$\Delta T_{min,3} = -1.5$ °C	$\Delta DIR_{max,-3} = 10^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 1.3$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 10^\circ$		(226)
$G_{cor} = 36.8$ kt	$R_{+6} = 1.5$	Δ Grupo/Group = 3			
$V_{cor} = 26.8$ kt					



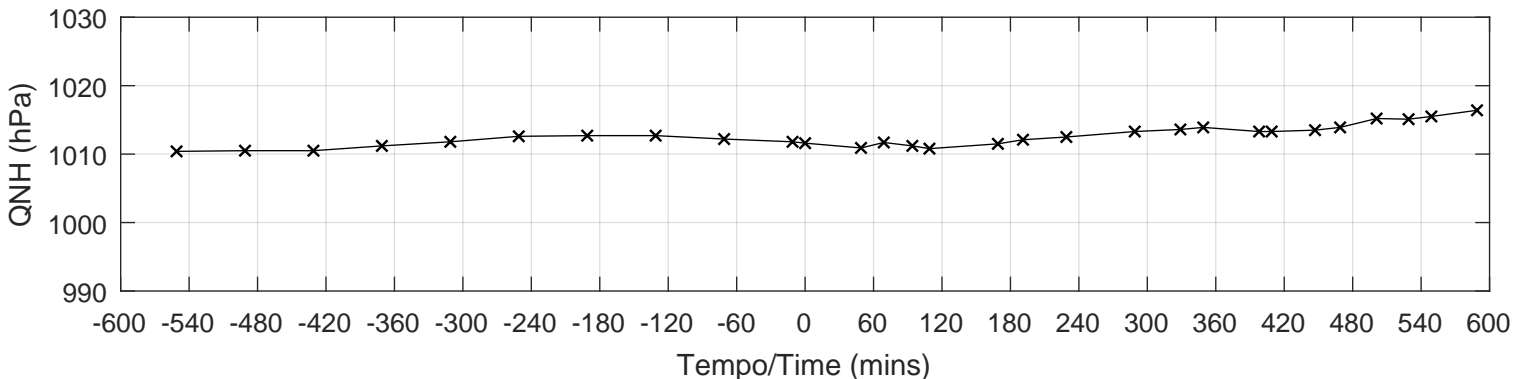
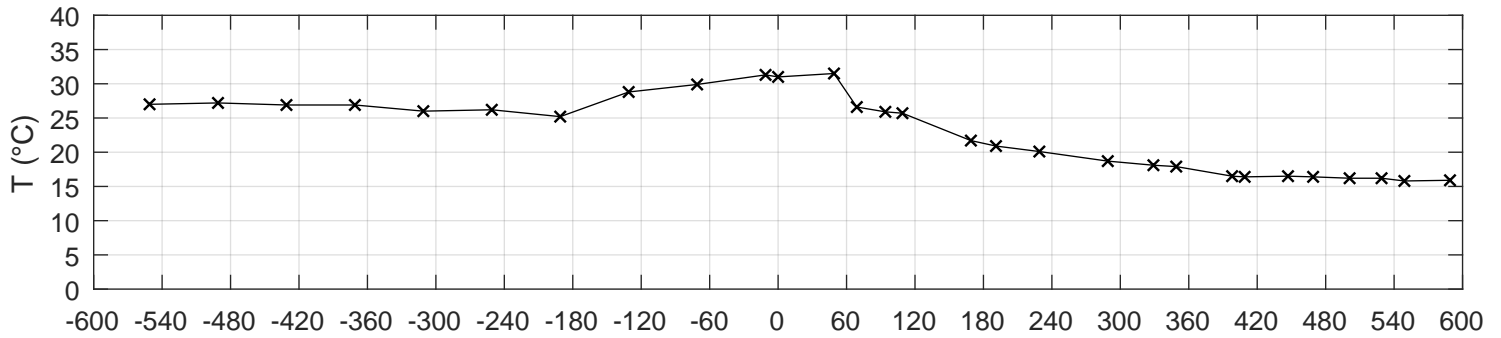
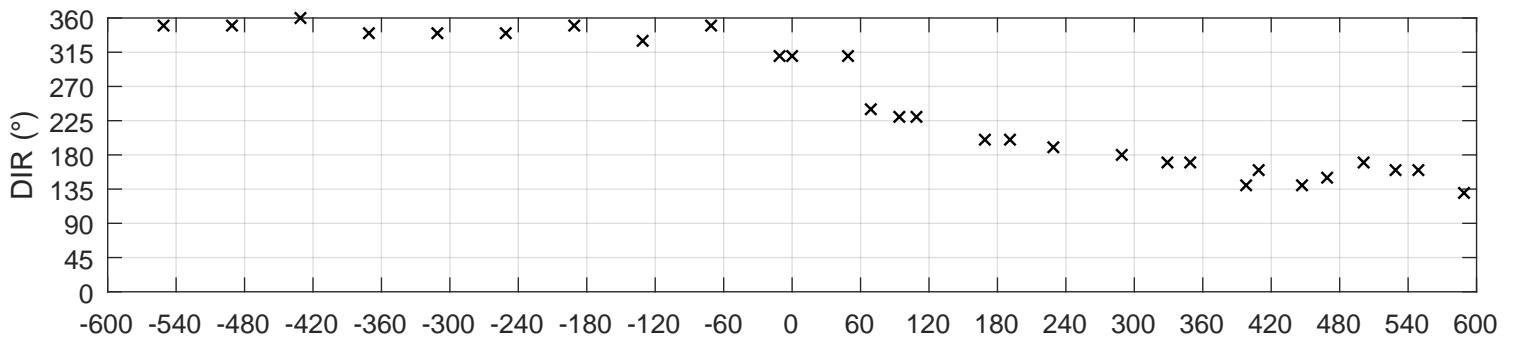
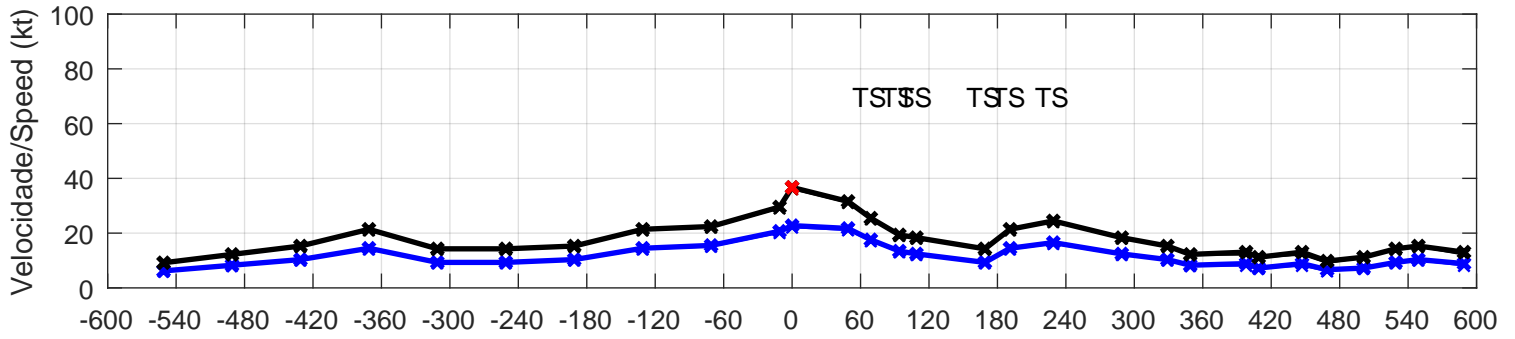
SBCG-2/83612 EVENTO/EVENT 75 - 28/09/2012, 02:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 35$ kt	$R_{-6} = 1.6$	$T_{med,3} = 16.8$ °C	$DIR = 80^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 25$ kt	$R_{-3} = 1.3$	$\Delta T_{min,3} = -2.1$ °C	$\Delta DIR_{max,-3} = 10^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 1.3$	$\Delta Q_{max,3} = 0.3$ hPa	$\Delta DIR_{max,+3} = 20^\circ$		(226)
$G_{cor} = 36.8$ kt	$R_{+6} = 1.3$	Δ Grupo/Group = 3			
$V_{cor} = 26.8$ kt					



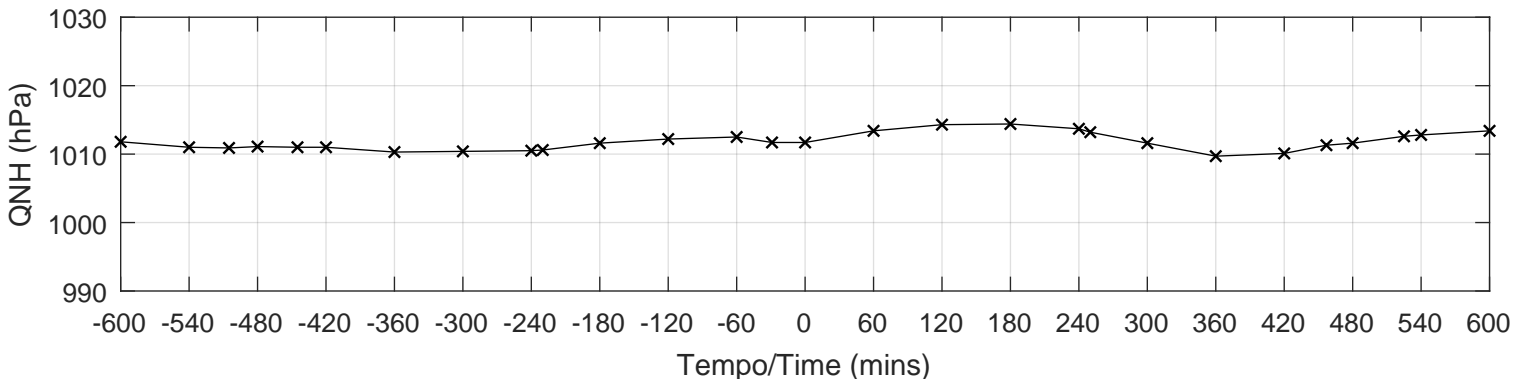
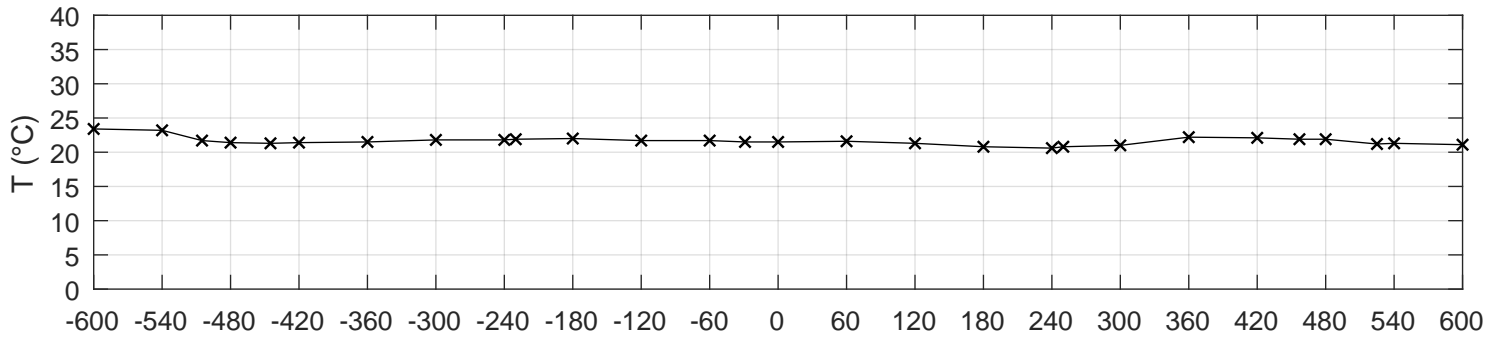
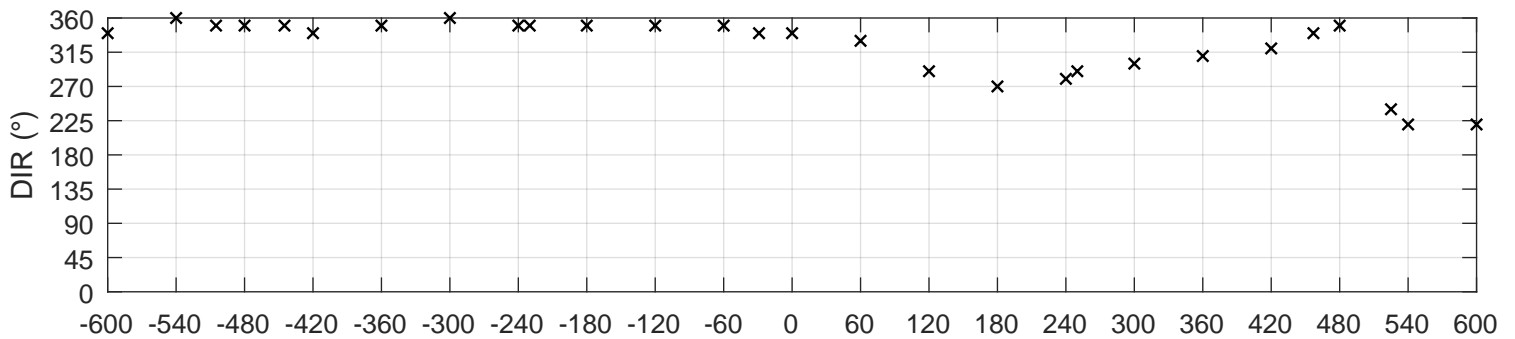
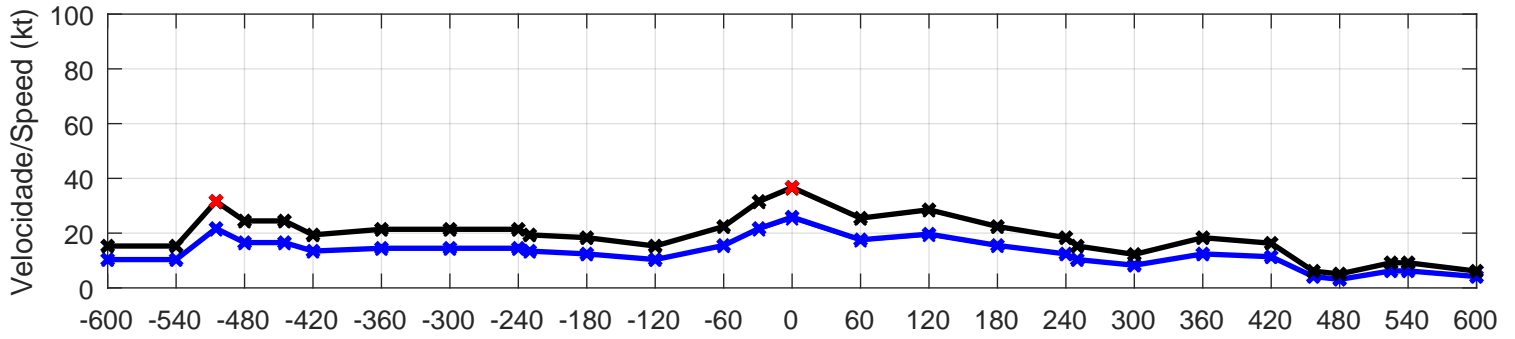
SBCG-2/83612 EVENTO/EVENT 77 - 19/09/2012, 11:11 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 36$ kt	$R_{-6} = 2.0$	$T_{med,3} = 29.4$ °C	$DIR = 310^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 22$ kt	$R_{-3} = 1.6$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 40^\circ$		SYNOPTIC
$g_V = 1.6$	$R_{+3} = 1.8$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 110^\circ$		(215)
$G_{cor} = 36.7$ kt	$R_{+6} = 1.9$	Δ Grupo/Group = 3			
$V_{cor} = 22.7$ kt					



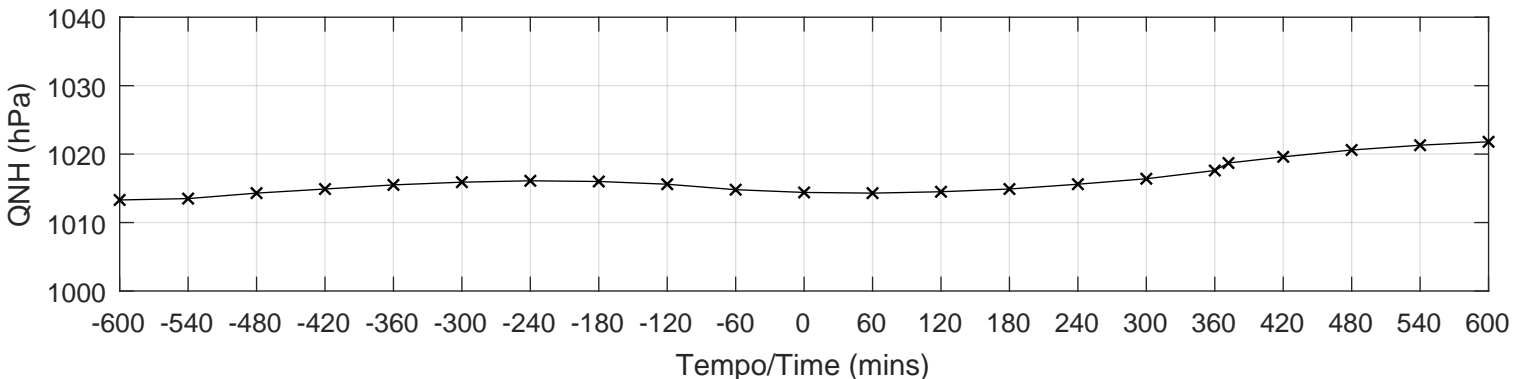
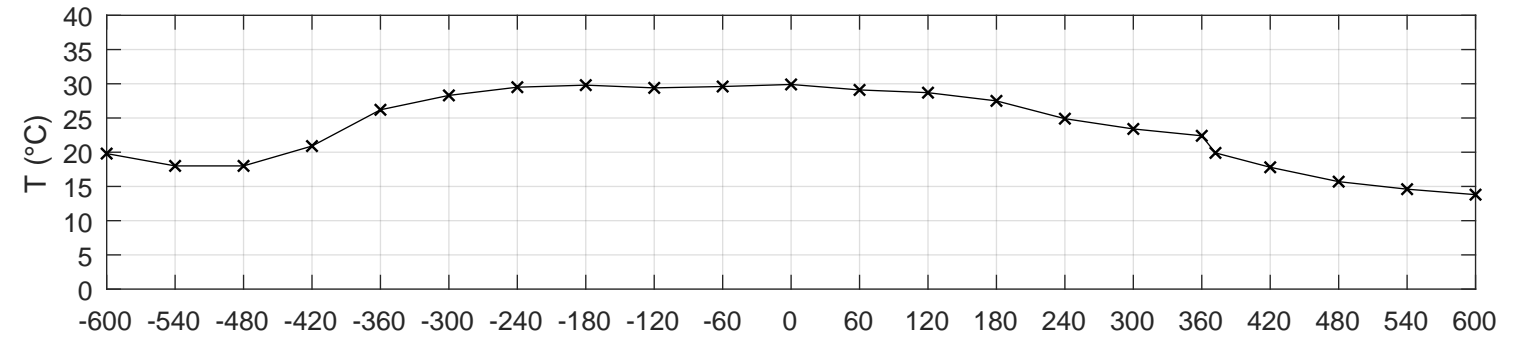
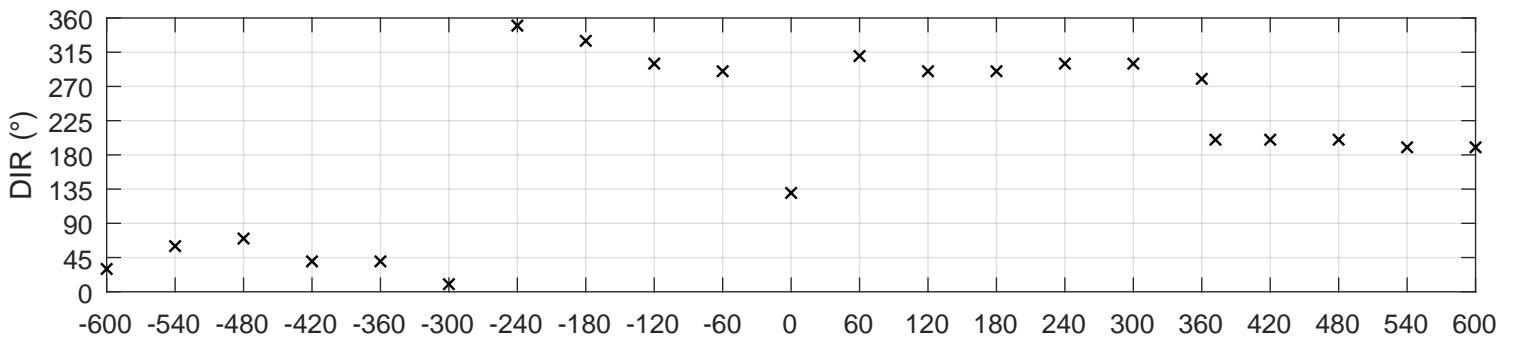
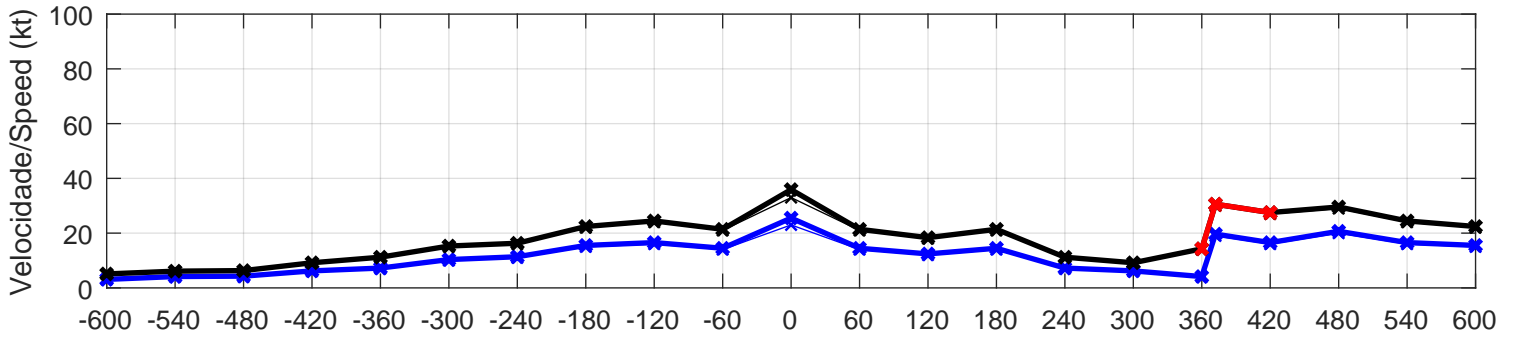
SBCG-2/83612 EVENTO/EVENT 80 - 22/12/2014, 09:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 36$ kt	$R_{-6} = 1.8$	$T_{med,3} = 21.8$ °C	$DIR = 340^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 25$ kt	$R_{-3} = 1.8$	$\Delta T_{min,3} = -0.2$ °C	$\Delta DIR_{max,-3} = 10^\circ$		SYNOPTIC
$g_V = 1.4$	$R_{+3} = 1.4$	$\Delta Q_{max,3} = 1.7$ hPa	$\Delta DIR_{max,+3} = 70^\circ$		(215)
$G_{cor} = 36.7$ kt	$R_{+6} = 1.8$	Δ Grupo/Group = 3			
$V_{cor} = 25.9$ kt					



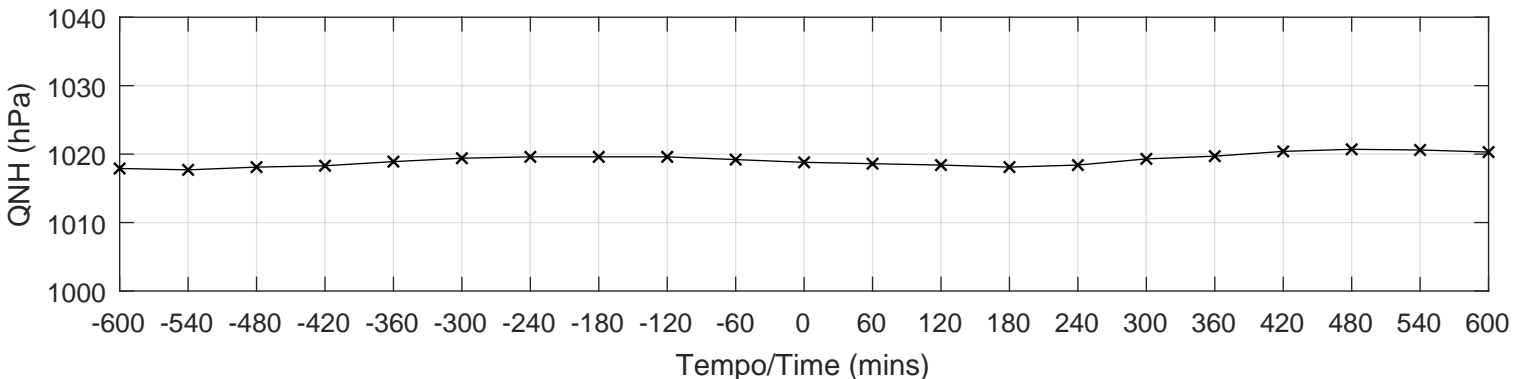
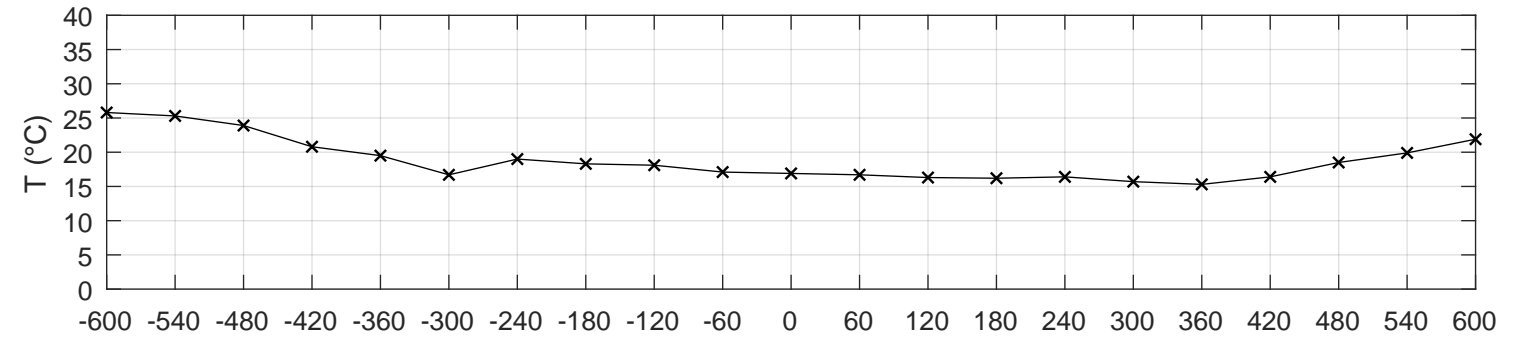
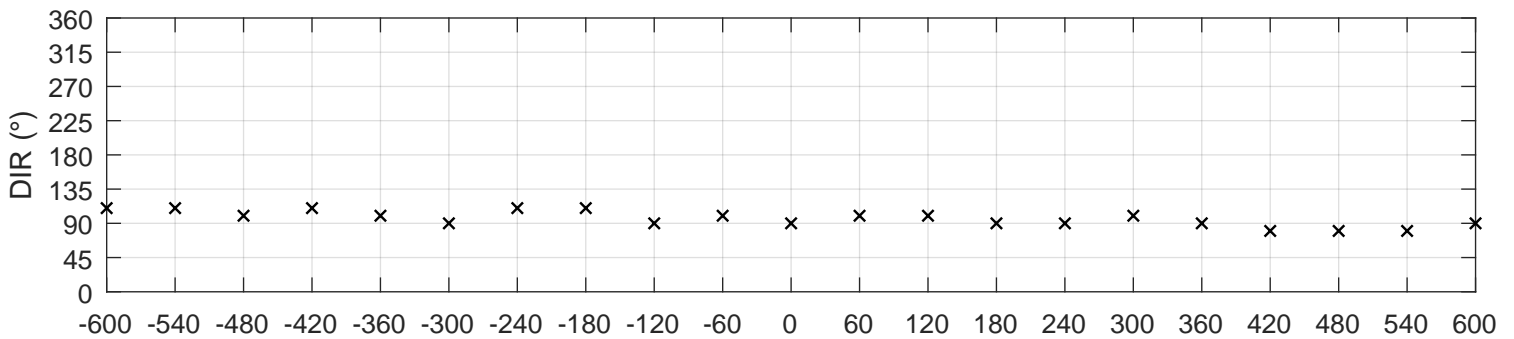
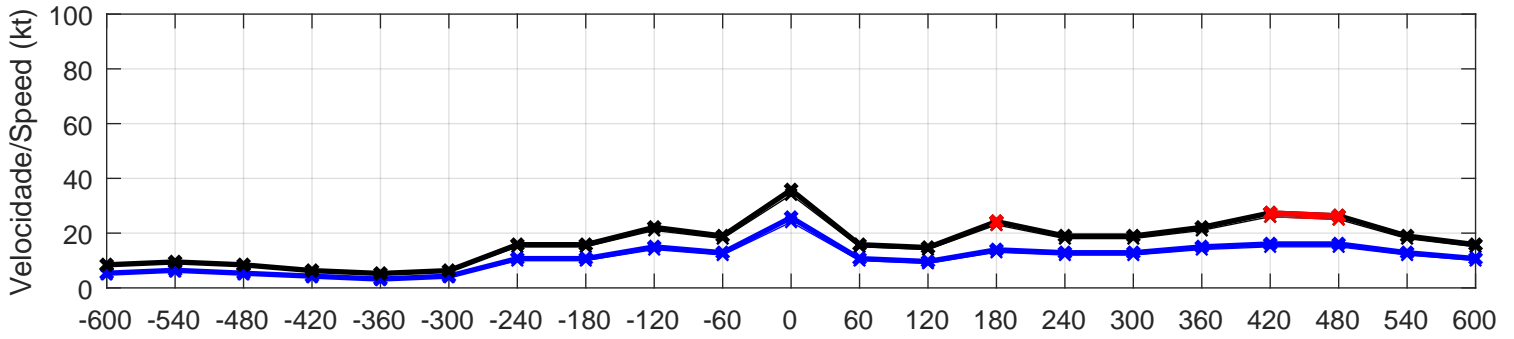
SBCG-2/83612 EVENTO/EVENT 88 - 13/08/2013, 14:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 33$ kt	$R_{-6} = 1.8$	$T_{med,3} = 29.6$ °C	$DIR = 130^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 23$ kt	$R_{-3} = 1.5$	$\Delta T_{min,3} = -0.8$ °C	$\Delta DIR_{max,-3} = 170^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 1.7$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 180^\circ$		(226)
$G_{cor} = 35.9$ kt	$R_{+6} = 2.1$	Δ Grupo/Group = 3			
$V_{cor} = 25.5$ kt					



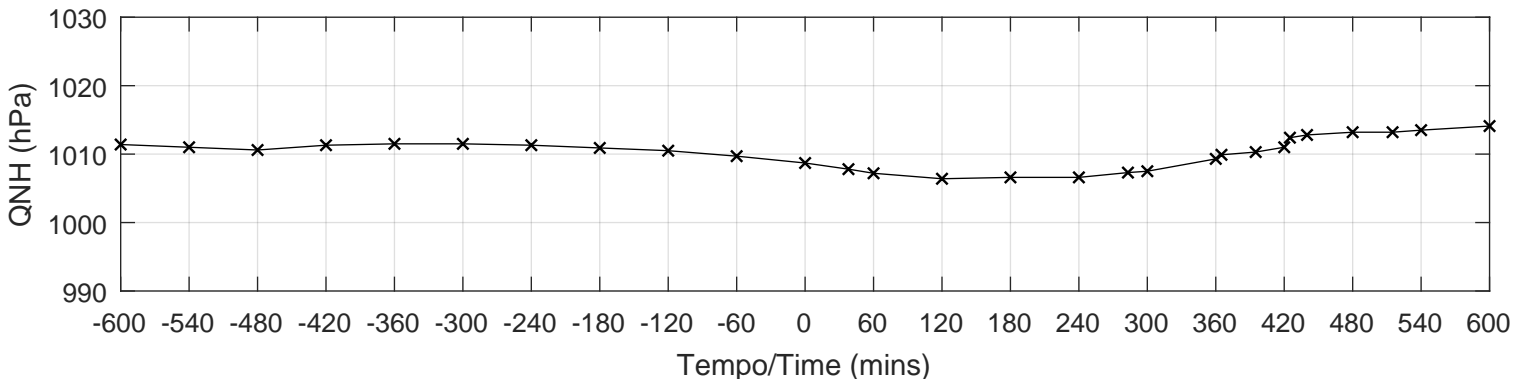
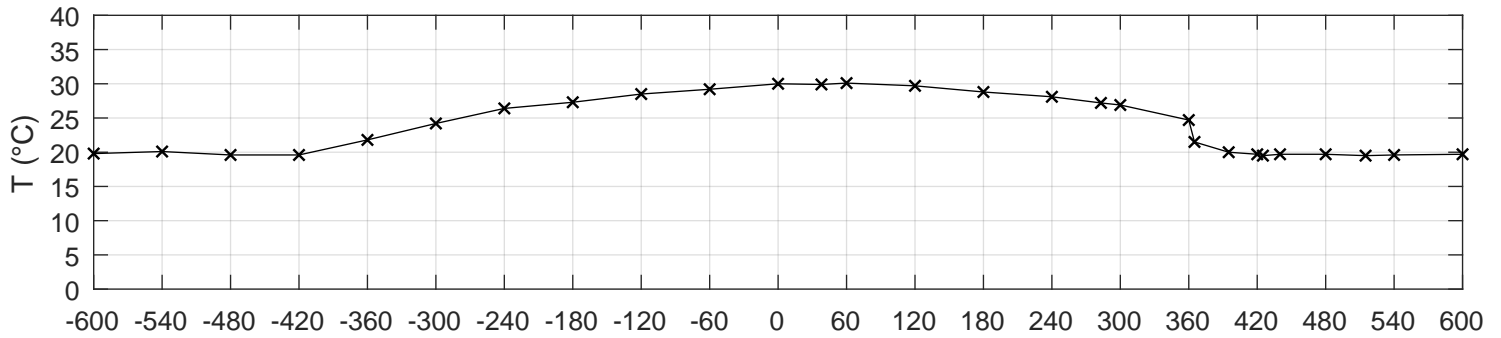
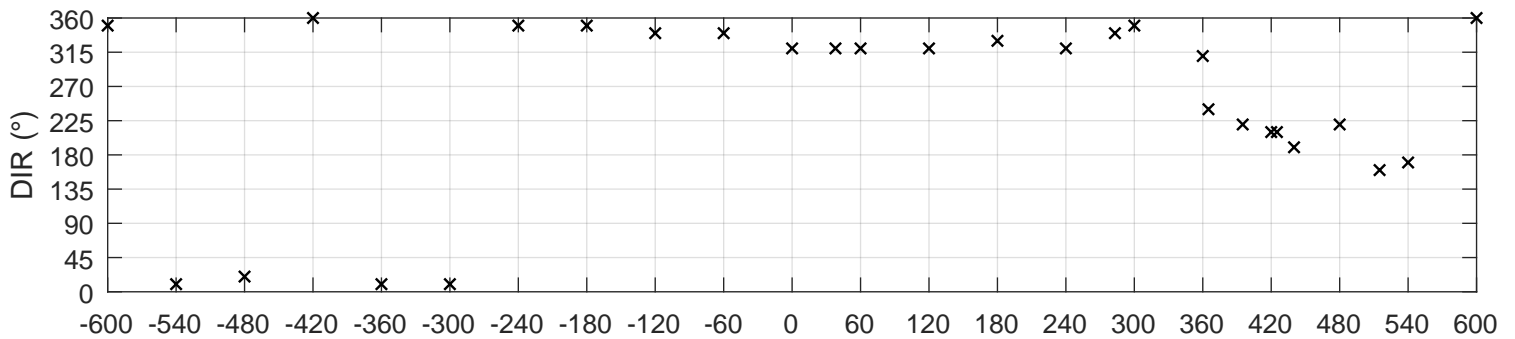
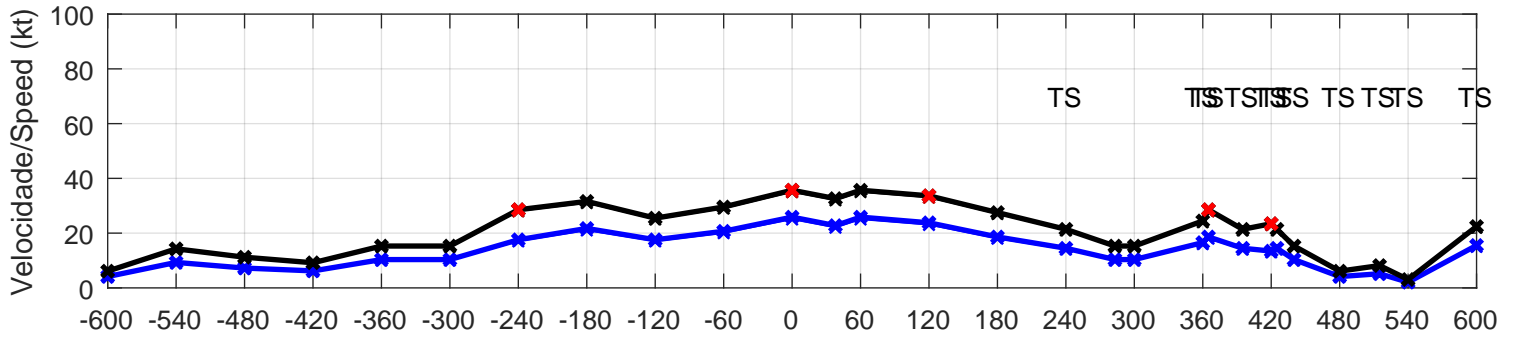
SBCG-2/83612 EVENTO/EVENT 89 - 12/08/2016, 01:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 34$ kt	$R_{-6} = 2.6$	$T_{med,3} = 17.8$ °C	$DIR = 90^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 24$ kt	$R_{-3} = 1.9$	$\Delta T_{min,3} = -1.4$ °C	$\Delta DIR_{max,-3} = 20^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 2.0$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 10^\circ$		(225)
$G_{cor} = 35.8$ kt	$R_{+6} = 1.9$	Δ Grupo/Group = 3			
$V_{cor} = 25.7$ kt					



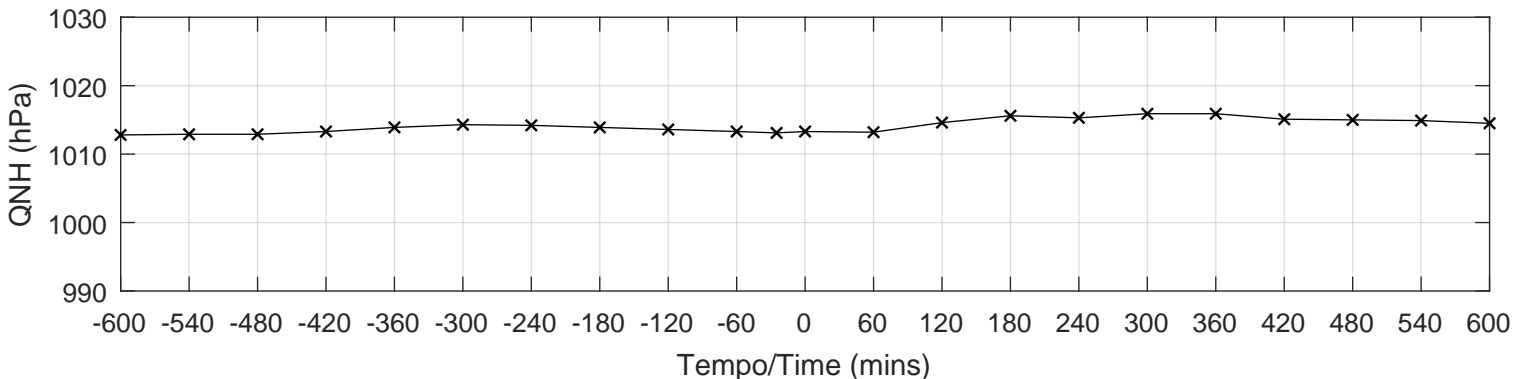
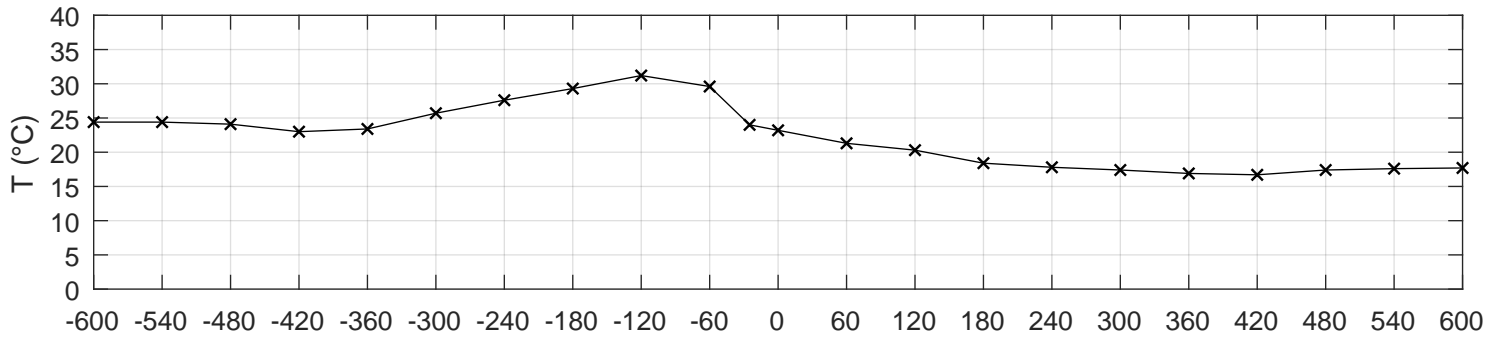
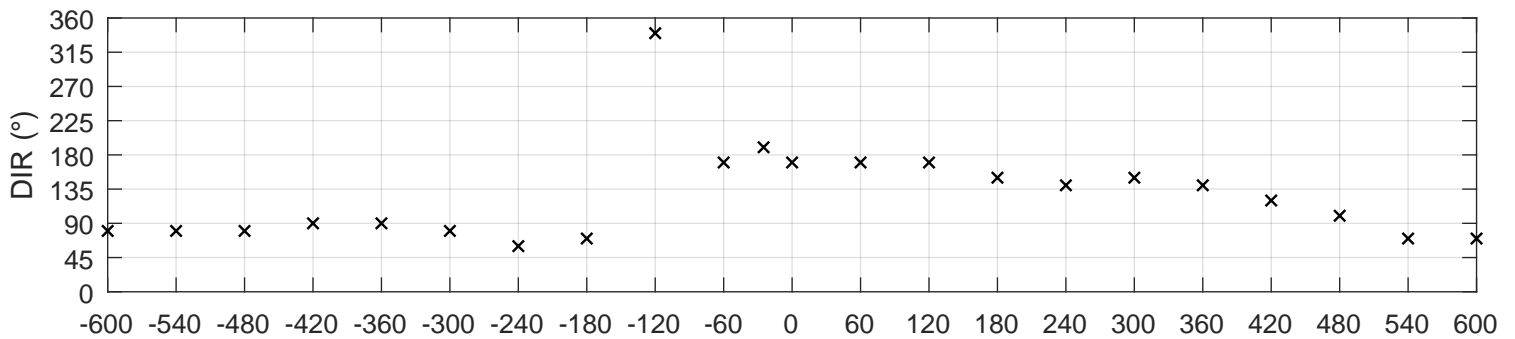
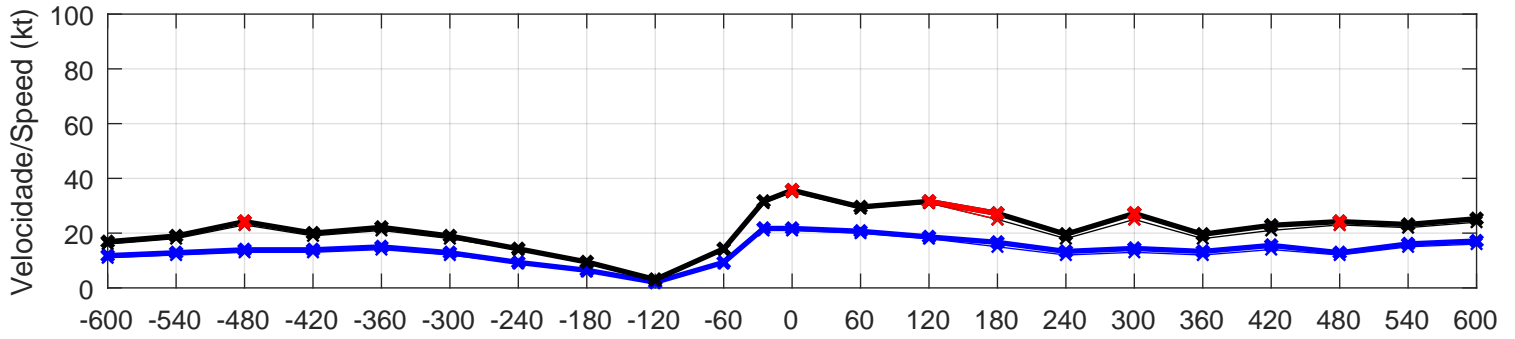
SBCG-2/83612 EVENTO/EVENT 100 - 10/09/2015, 13:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 35 \text{ kt}$	$R_{-6} = 1.5$	$T_{med,3} = 28.3 \text{ }^\circ\text{C}$	$DIR = 320^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 25 \text{ kt}$	$R_{-3} = 1.2$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 30^\circ$		SYNOPTIC
$g_V = 1.4$	$R_{+3} = 1.1$	$\Delta Q_{max,3} = 0.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^\circ$		(215)
$G_{cor} = 35.7 \text{ kt}$	$R_{+6} = 1.3$	Δ Grupo/Group = 3			
$V_{cor} = 25.9 \text{ kt}$					



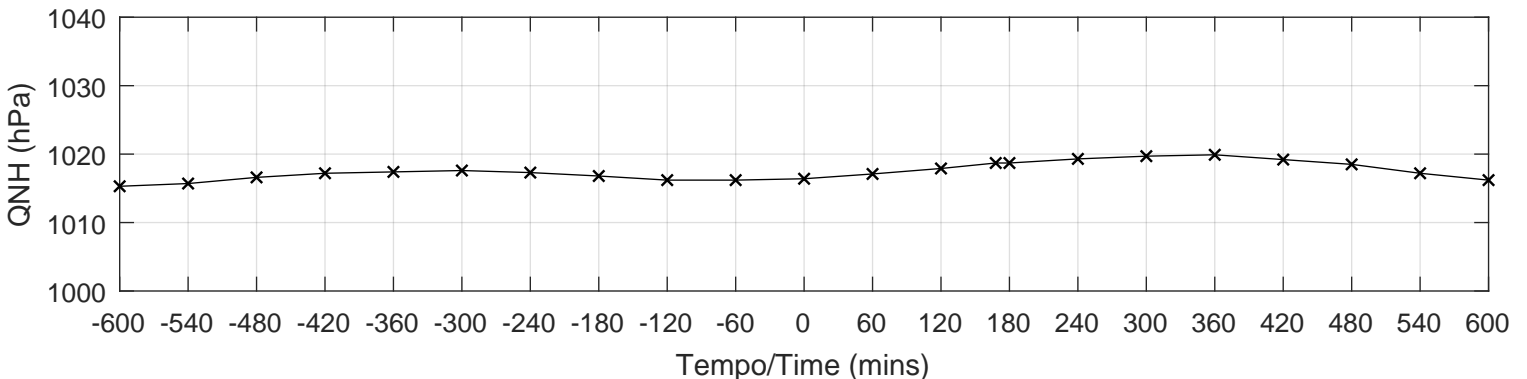
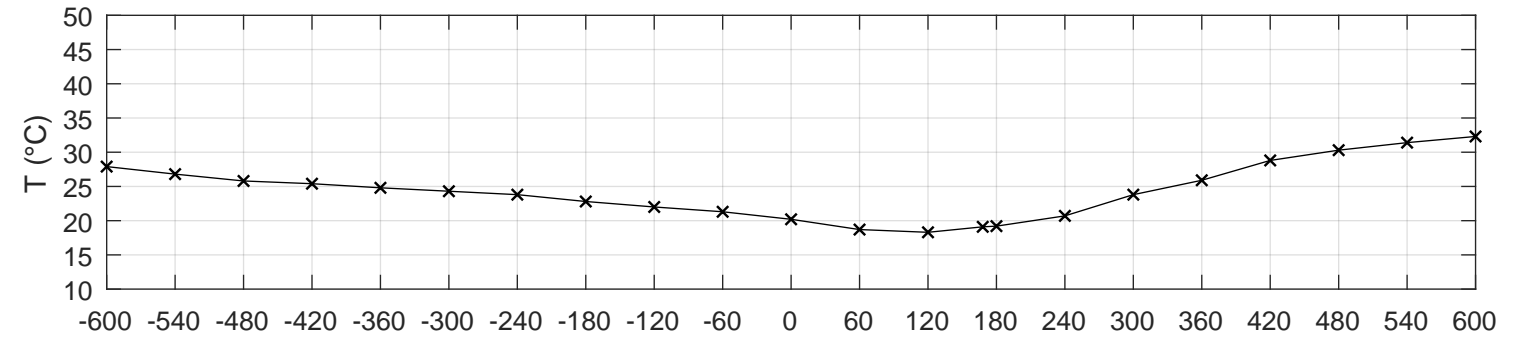
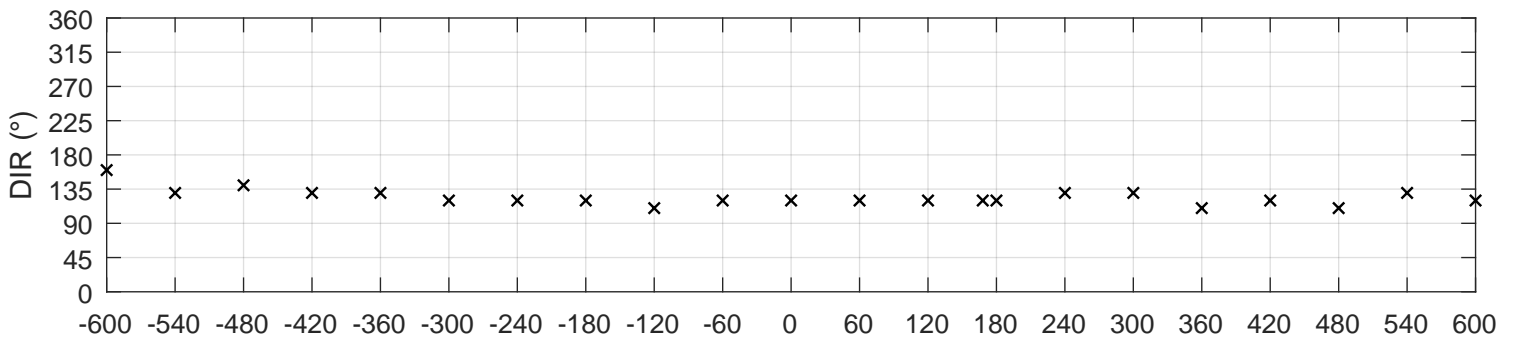
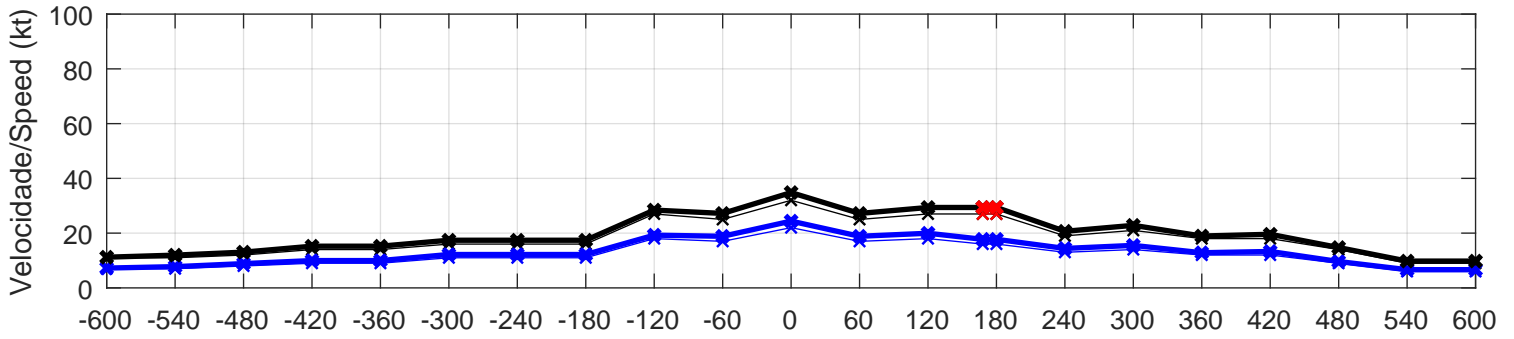
SBCG-2/83612 EVENTO/EVENT 102 - 03/10/2016, 13:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 35 \text{ kt}$	$R_{-6} = 2.4$	$T_{med,3} = 30.1 \text{ }^\circ\text{C}$	$DIR = 170^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 21 \text{ kt}$	$R_{-3} = 3.2$	$\Delta T_{min,3} = -9.9 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 170^\circ$		SYNOPTIC
$g_V = 1.7$	$R_{+3} = 1.2$	$\Delta Q_{max,3} = 0.2 \text{ hPa}$	$\Delta DIR_{max,+3} = 20^\circ$		(211)
$G_{cor} = 35.7 \text{ kt}$	$R_{+6} = 1.4$	Δ Grupo/Group = 2			
$V_{cor} = 21.7 \text{ kt}$					



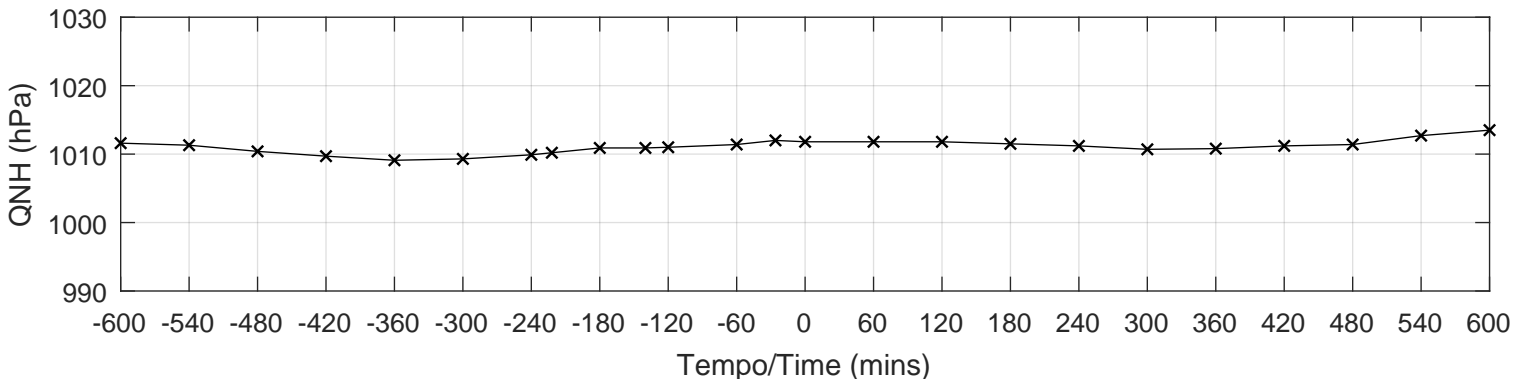
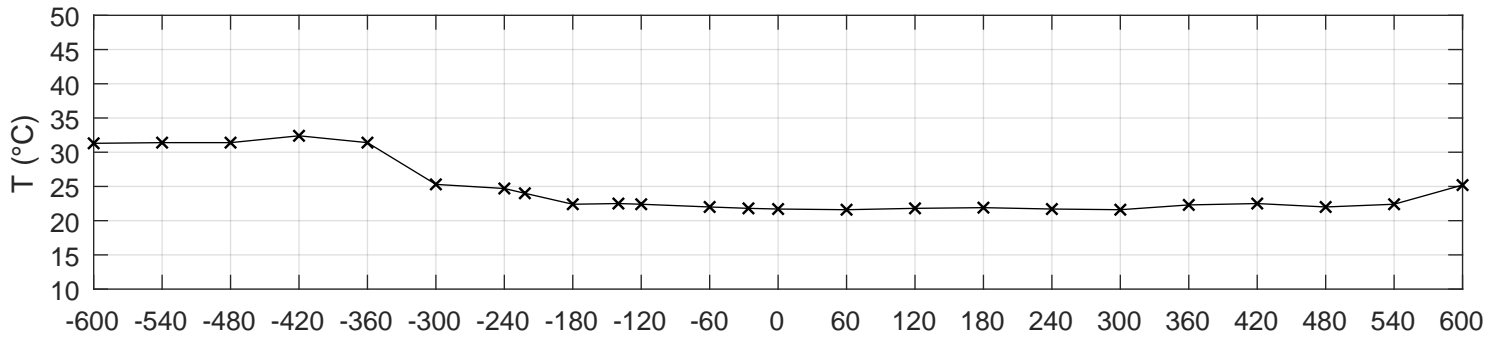
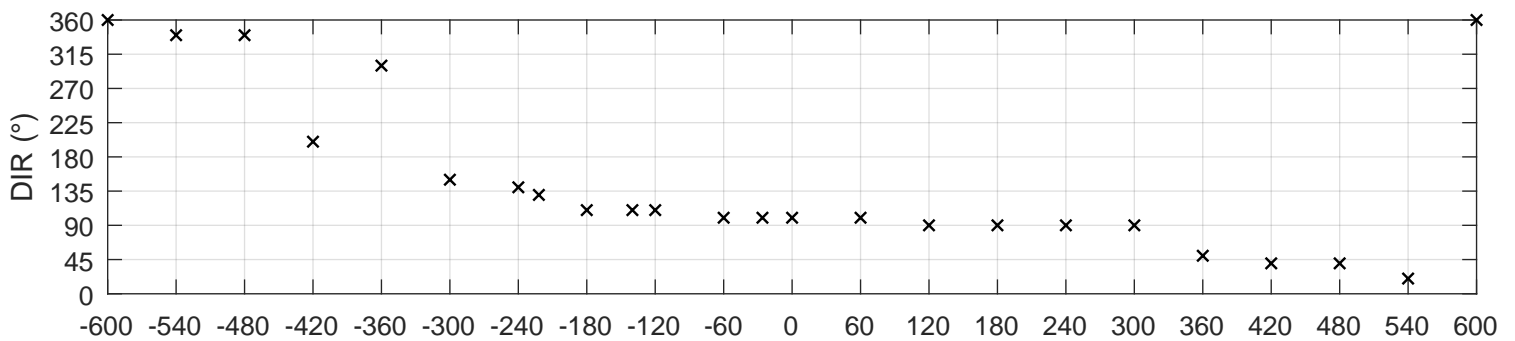
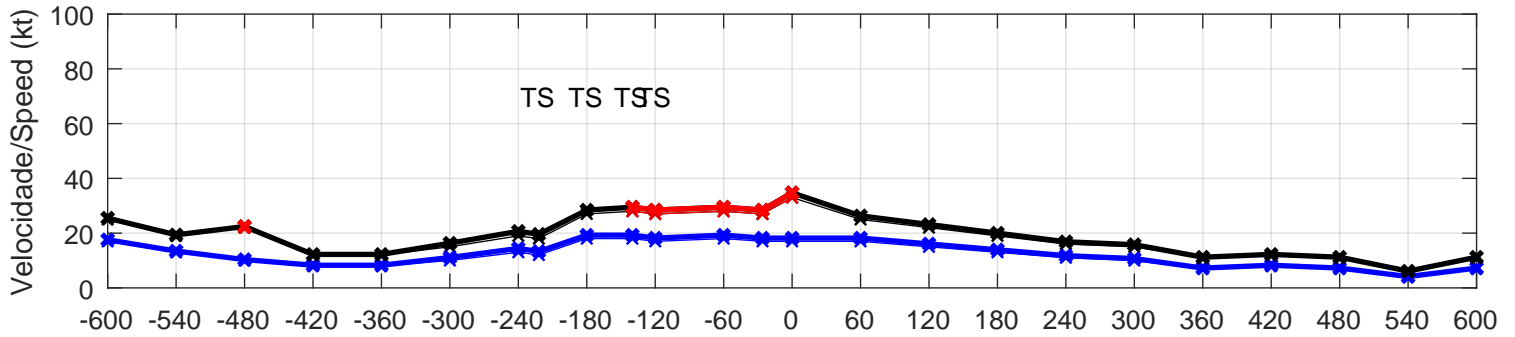
SBCG-2/83612 EVENTO/EVENT 103 - 15/09/2011, 04:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G^* = 32$ kt	$R_{-6} = 1.7$	$T_{med,3} = 22.0$ °C	$DIR = 120^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 22$ kt	$R_{-3} = 1.4$	$\Delta T_{min,3} = -3.3$ °C	$\Delta DIR_{max,-3} = 10^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 1.2$	$\Delta Q_{max,3} = 0.9$ hPa	$\Delta DIR_{max,+3} = 0^\circ$		(222)
$G_{cor} = 34.8$ kt	$R_{+6} = 1.4$	Δ Grupo/Group = 2			
$V_{cor} = 24.4$ kt					



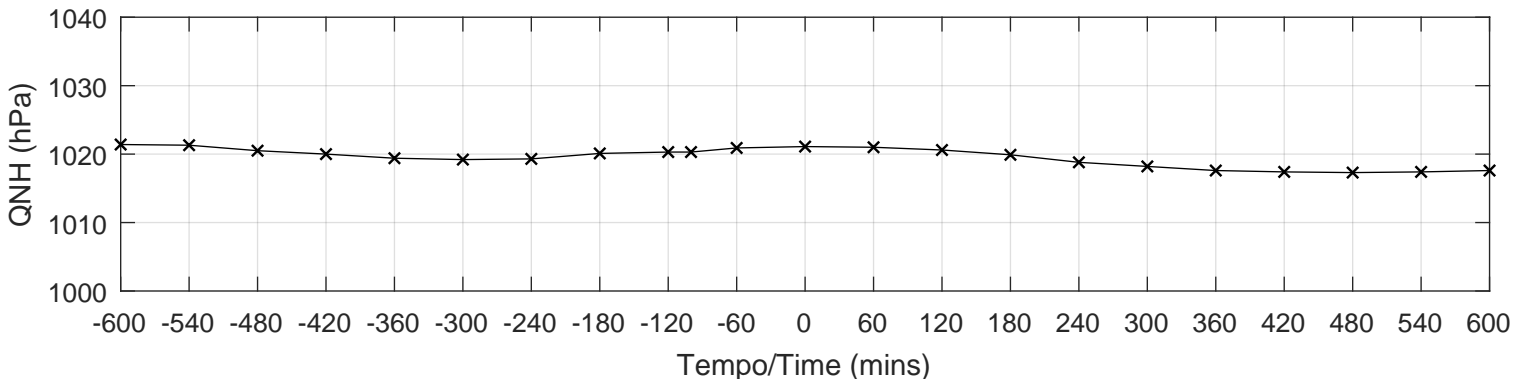
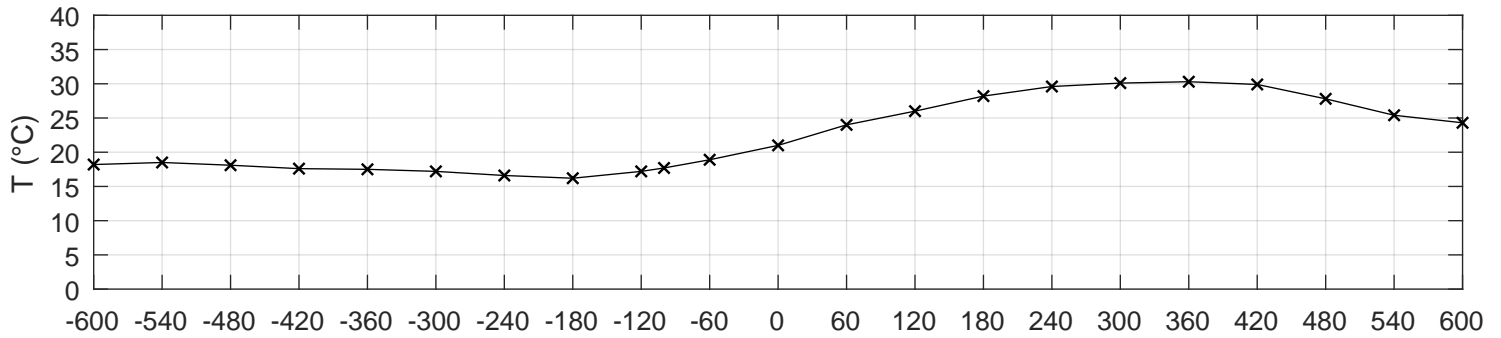
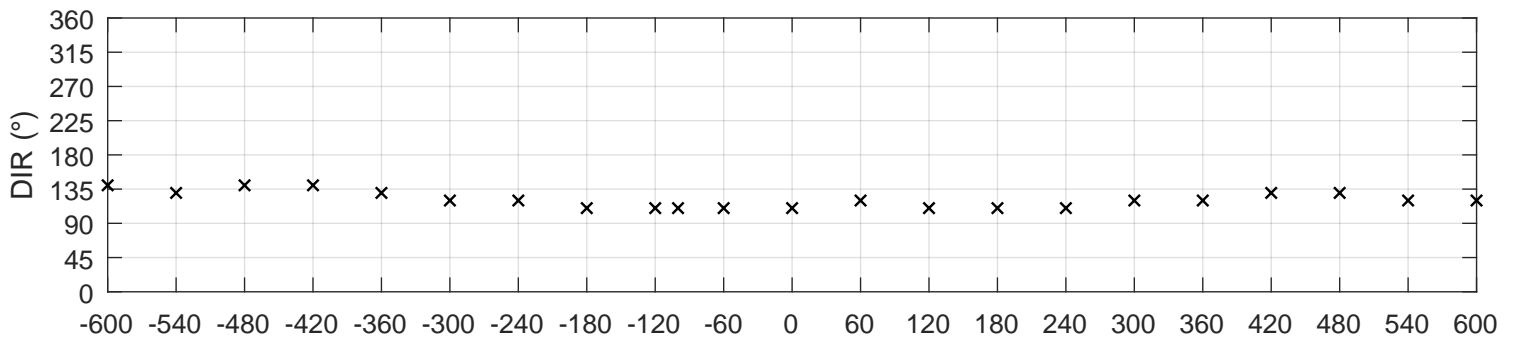
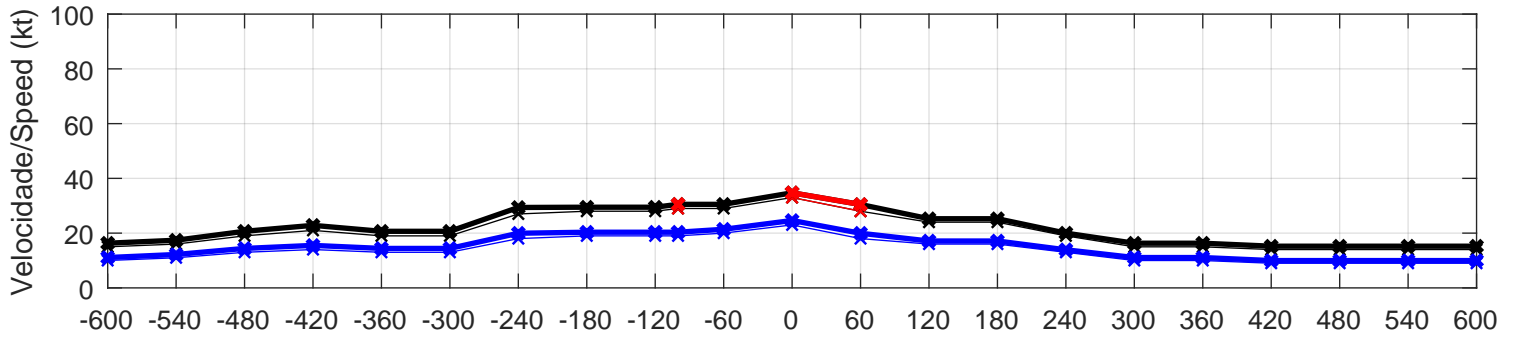
SBCG-2/83612 EVENTO/EVENT 106 - 15/10/2009, 21:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press. Δ Direction	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 33 \text{ kt}$	$R_{-6} = 1.6$	$T_{med,3} = 22.3 \text{ }^\circ\text{C}$	$DIR = 100^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 17 \text{ kt}$	$R_{-3} = 1.2$	$\Delta T_{min,3} = -0.8 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 10^\circ$		SYNOPTIC
$g_V = 1.9$	$R_{+3} = 1.5$	$\Delta Q_{max,3} = 1.0 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^\circ$		(215)
$G_{cor} = 34.7 \text{ kt}$	$R_{+6} = 1.8$	Δ Grupo/Group = 3			
$V_{cor} = 18.2 \text{ kt}$					



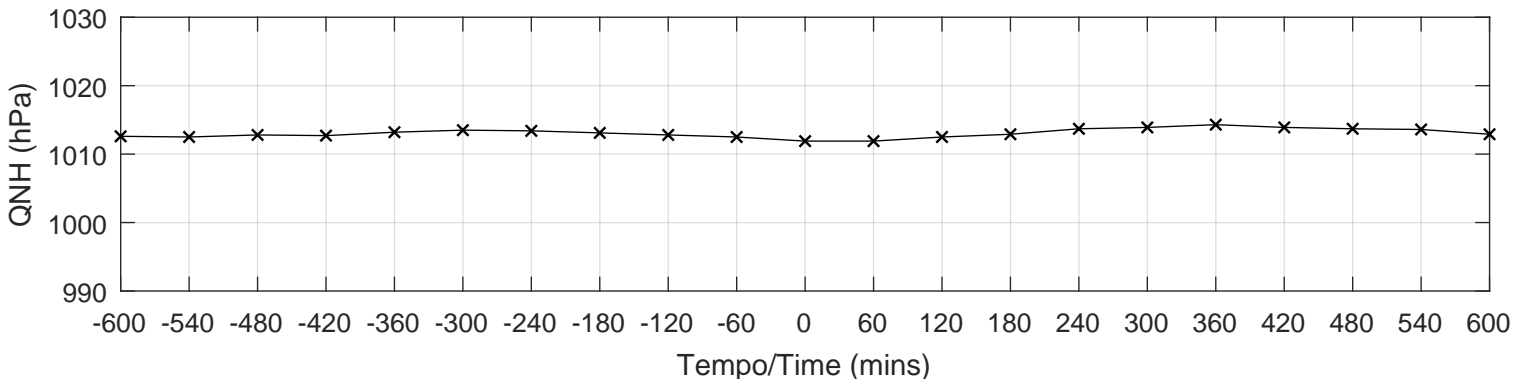
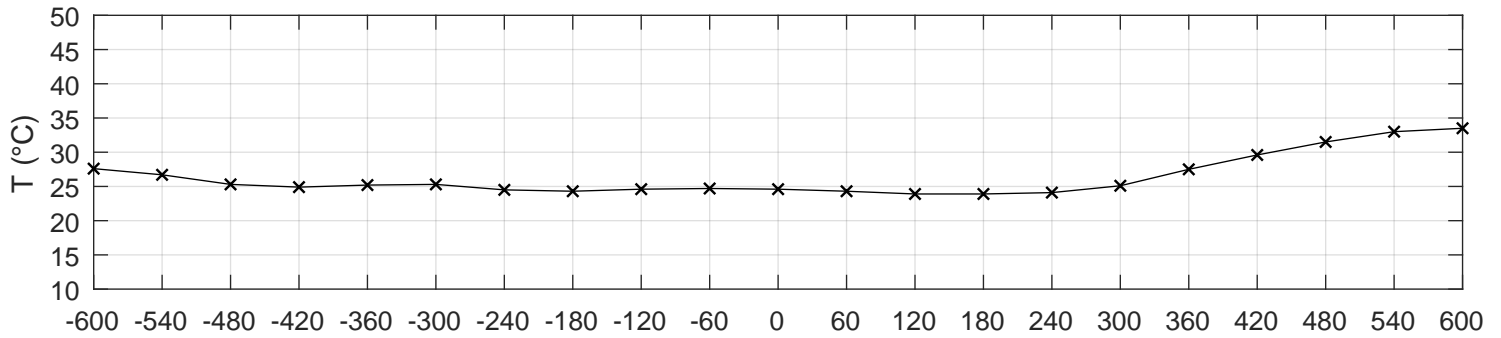
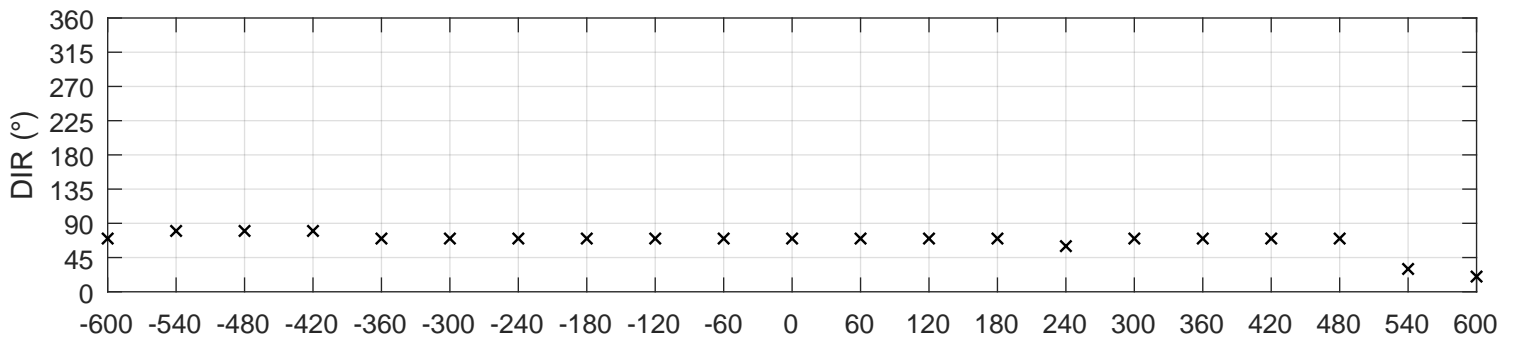
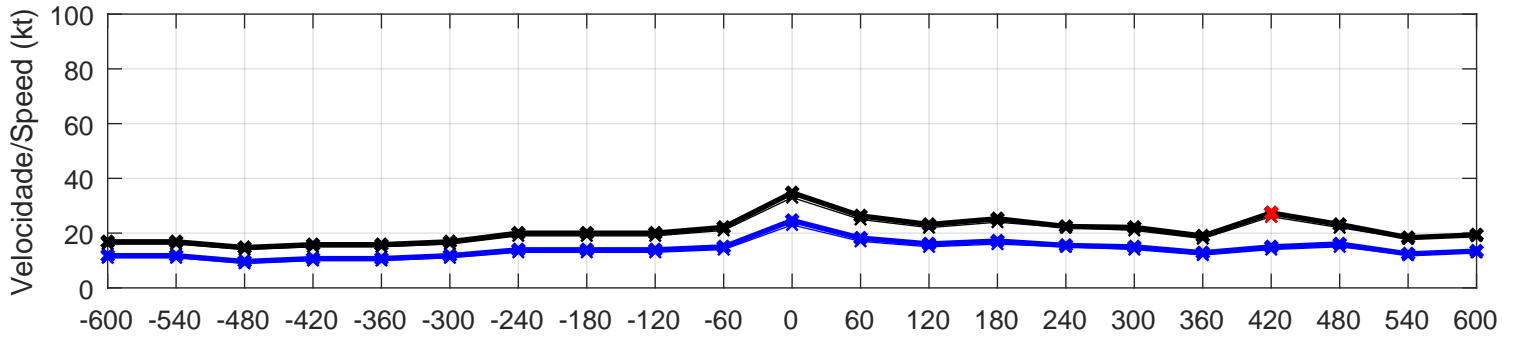
SBCG-2/83612 EVENTO/EVENT 107 - 02/09/2011, 09:00 LOCAL (PAS31/2017)

Valores de Pico Peak Values	Razões de Pico Peak Ratios	Δ Temp. & Press.	Δ Direção Δ Direction	Temp. Elétrica Thunderstorm	Classificação Classification
$G_{obs} = 33 \text{ kt}$	$R_{-6} = 1.3$	$T_{med,3} = 17.5 \text{ }^\circ\text{C}$	$DIR = 110^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 23 \text{ kt}$	$R_{-3} = 1.2$	$\Delta T_{min,3} = 0.0 \text{ }^\circ\text{C}$	$\Delta DIR_{max,-3} = 0^\circ$		SYNOPTIC
$g_V = 1.4$	$R_{+3} = 1.3$	$\Delta Q_{max,3} = 0.8 \text{ hPa}$	$\Delta DIR_{max,+3} = 10^\circ$		(215)
$G_{cor} = 34.7 \text{ kt}$	$R_{+6} = 1.6$	Δ Grupo/Group = 3			
$V_{cor} = 24.6 \text{ kt}$					



SBCG-2/83612 EVENTO/EVENT 109 - 06/10/2012, 02:00 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
$G^* = 33$ kt	$R_{-6} = 1.8$	$T_{med,3} = 24.5$ °C	$DIR = 70^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 23$ kt	$R_{-3} = 1.7$	$\Delta T_{min,3} = -0.4$ °C	$\Delta DIR_{max,-3} = 0^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 1.4$	$\Delta Q_{max,3} = 0.0$ hPa	$\Delta DIR_{max,+3} = 0^\circ$		(226)
$G_{cor} = 34.7$ kt	$R_{+6} = 1.5$	Δ Grupo/Group = 3			
$V_{cor} = 24.6$ kt					



SBCG-2/83612 EVENTO/EVENT 111 - 20/08/2013, 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
$G^* = 33$ kt	$R_{-6} = 1.6$	$T_{med,3} = 20.6$ °C	$DIR = 90^\circ$	NÃO/NO	SINÓTICO
$V_{obs} = 23$ kt	$R_{-3} = 1.5$	$\Delta T_{min,3} = 0.0$ °C	$\Delta DIR_{max,-3} = 0^\circ$		SYNOPTIC
$g_V = []$	$R_{+3} = 1.6$	$\Delta Q_{max,3} = 1.0$ hPa	$\Delta DIR_{max,+3} = 10^\circ$		(226)
$G_{cor} = 34.7$ kt	$R_{+6} = 2.2$	Δ Grupo/Group = 3			
$V_{cor} = 24.6$ kt					

