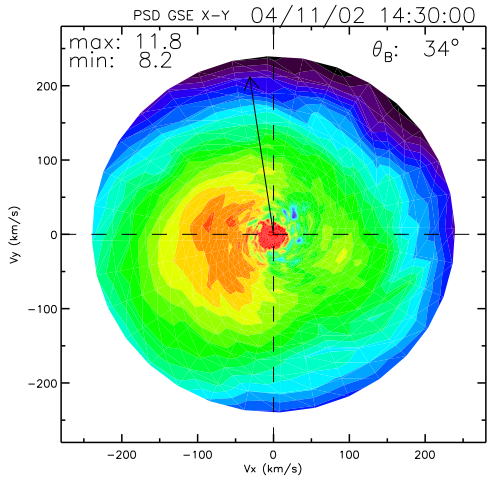
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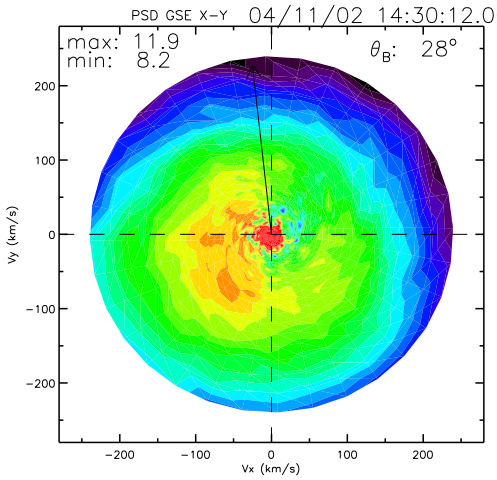
Vx (km/s)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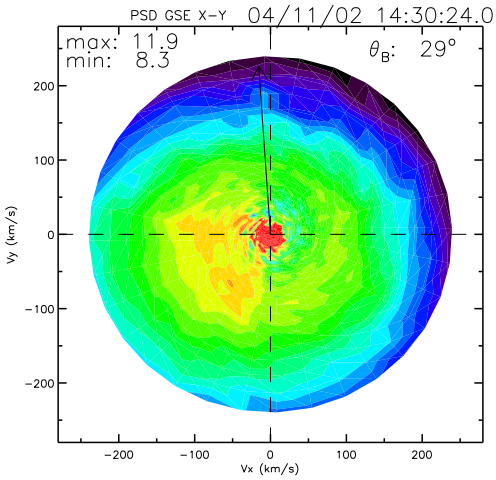
Vy (km/s)
Vx (km/s)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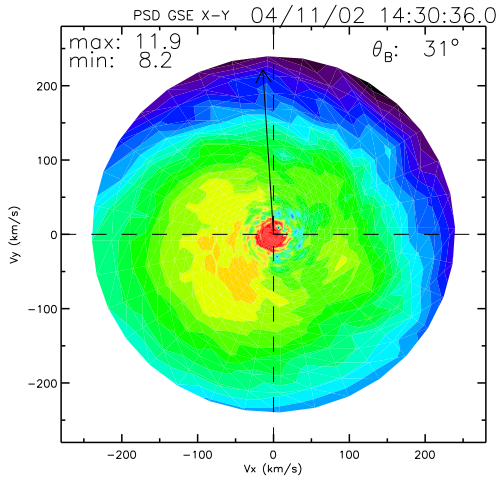
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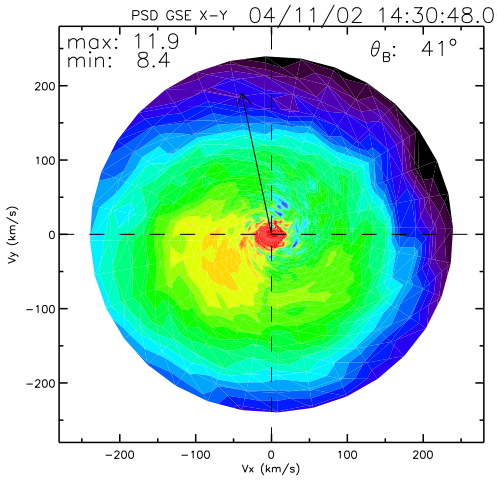
Vy (km/s)
Vx (km/s)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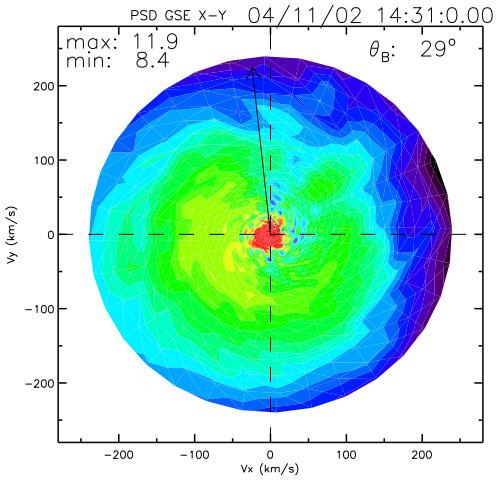
Vx (km/s)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θ_B: 29°
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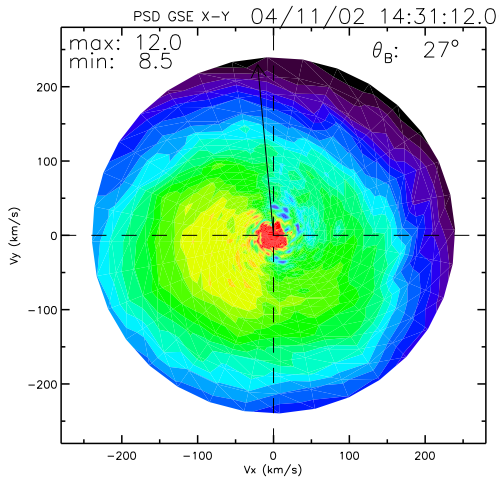
Vx (km/s)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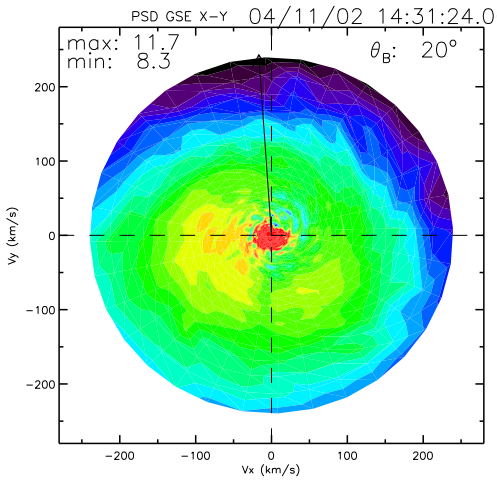
θ_B: 27°
Vy (km/s)
Vx (km/s)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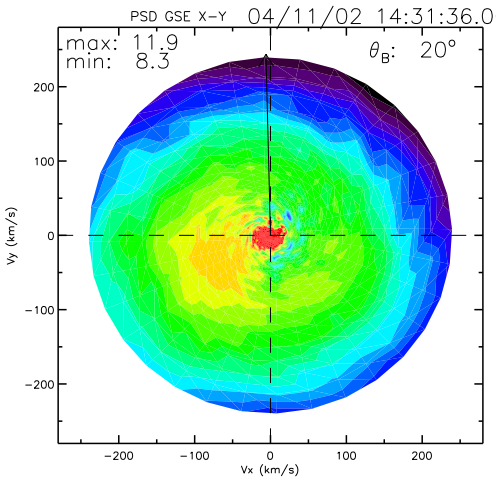
Vy (km/s)
Vx (km/s)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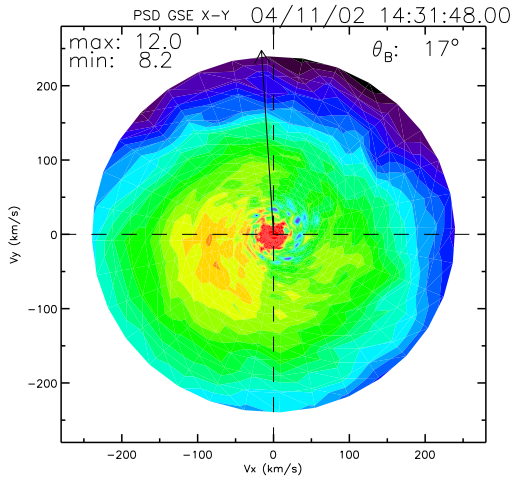
Vy (km/s)
Vx (km/s)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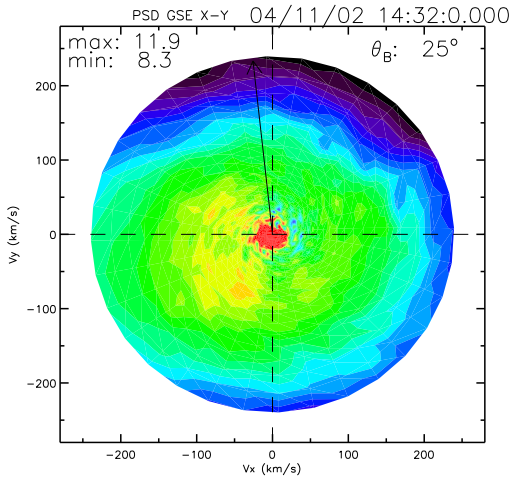
Vx (km/s)
Vy (km/s)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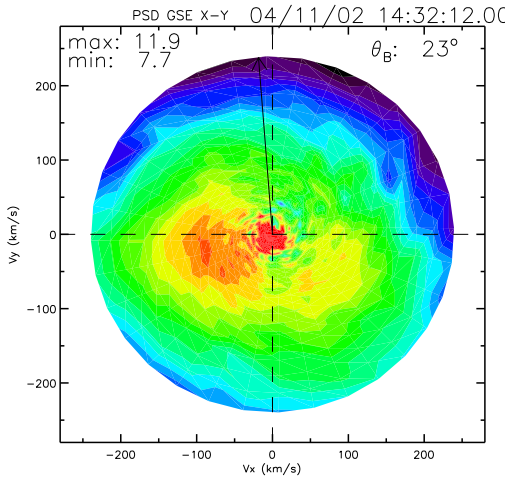
θB: 25°
Vx (km/s)
Vy (km/s)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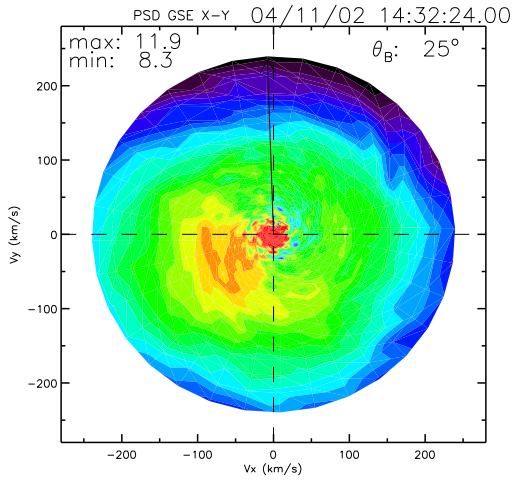
Vy (km/s)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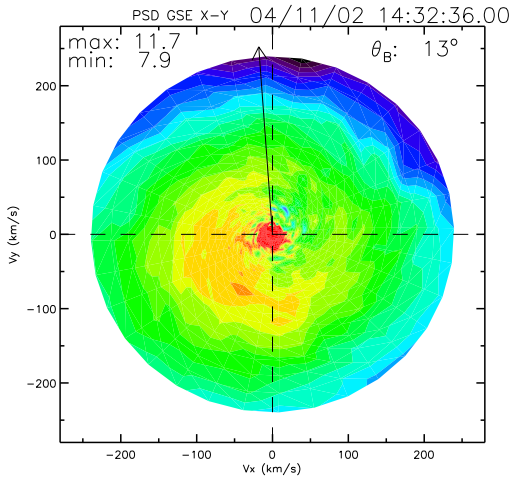
Vx (km/s)
Vy (km/s)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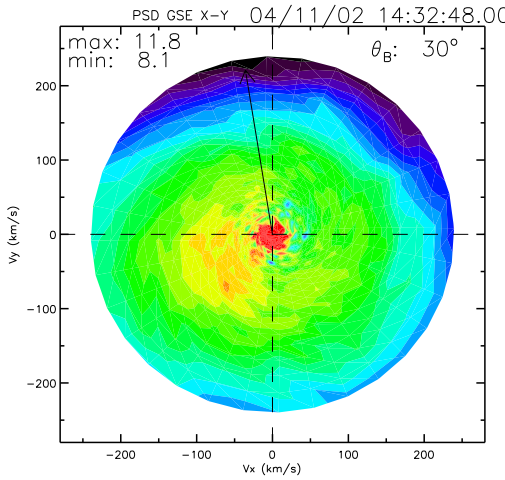
Vy (km/s)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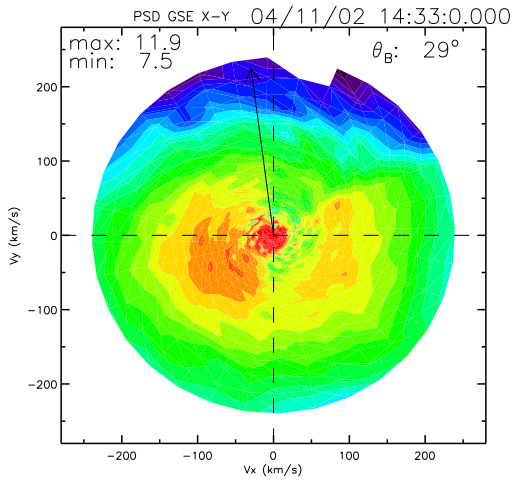
Vx (km/s)
Vy (km/s)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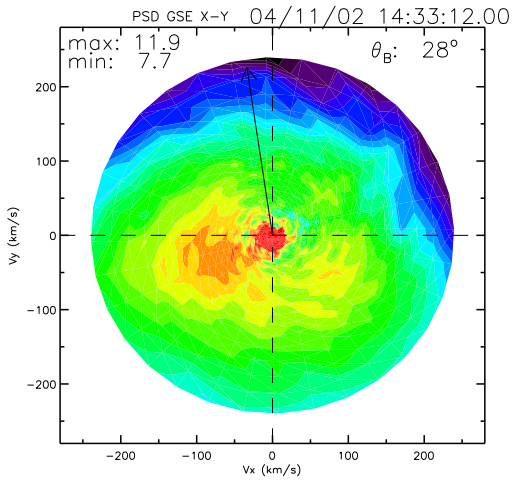
Vx (km/s)
Vy (km/s)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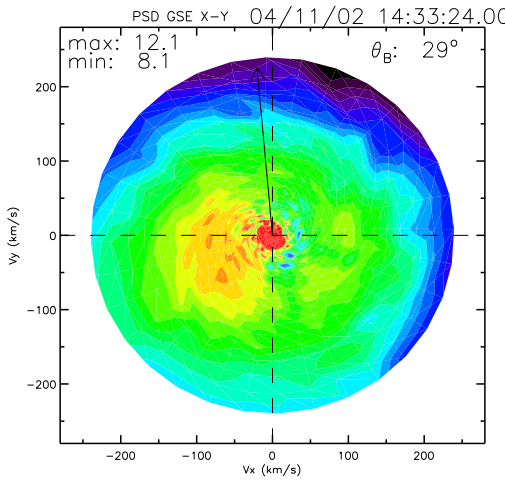
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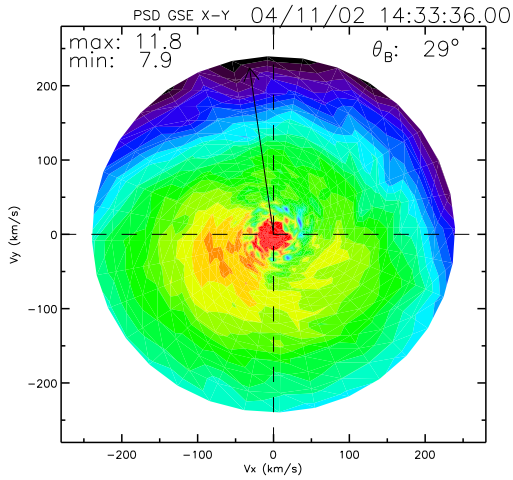
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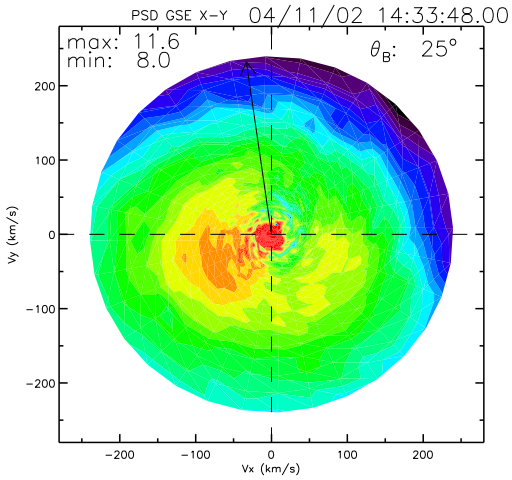
Vy (km/s)
Vx (km/s)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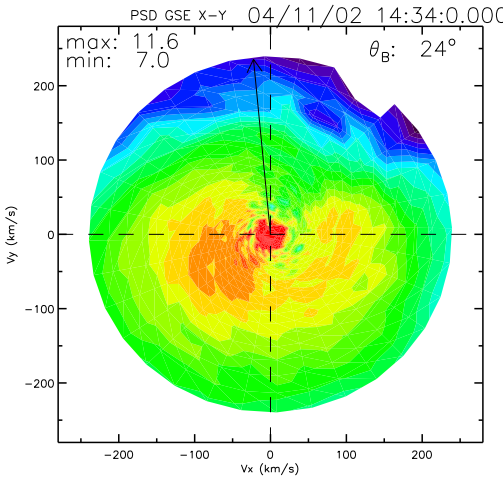
Vy (km/s)
Vx (km/s)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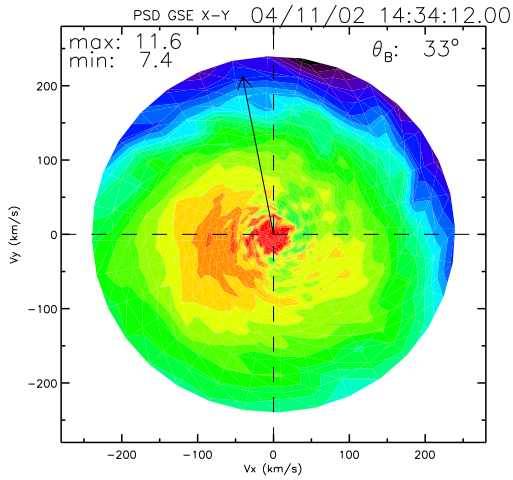
Vy (km/s)
Vx (km/s)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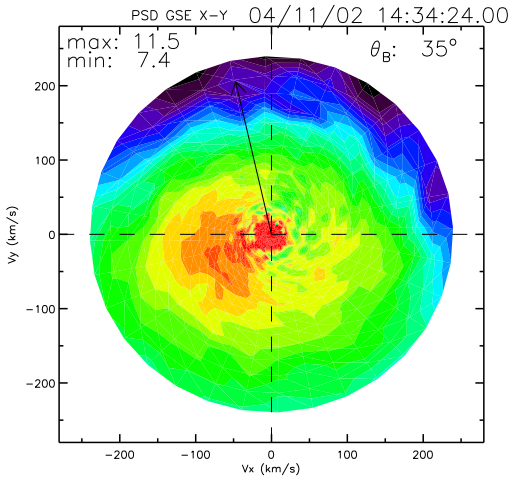
Vy (km/s)
Vx (km/s)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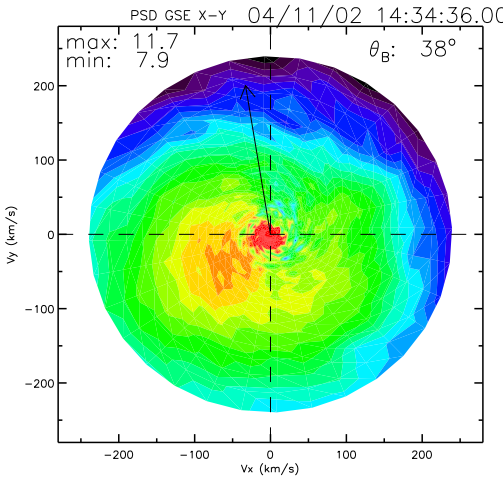
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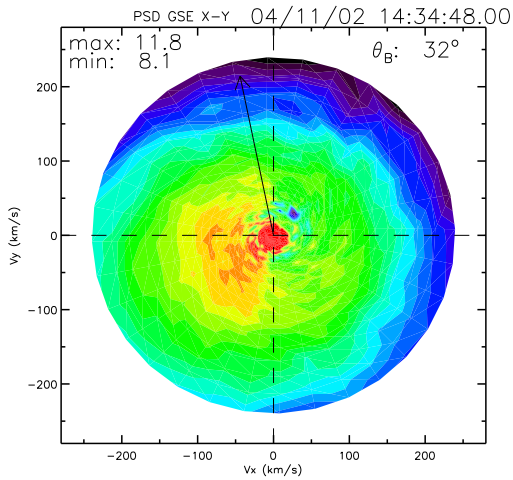
Vy (km/s)
Vx (km/s)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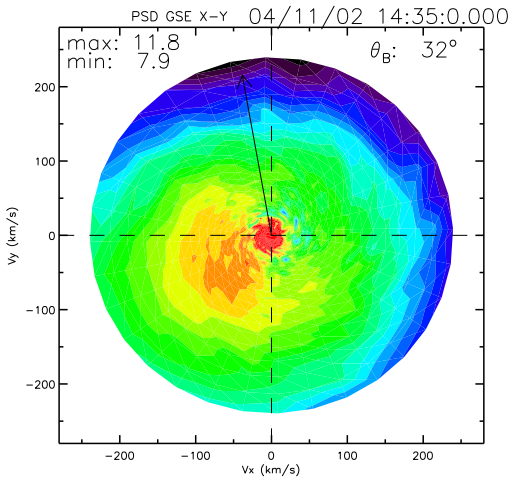
Vy (km/s)
Vx (km/s)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Vy (km/s)
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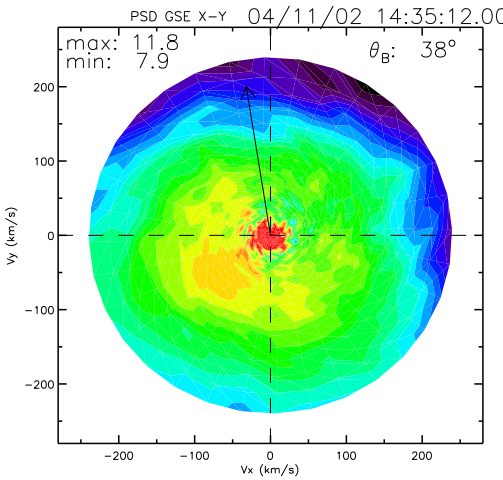
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Vy (km/s)
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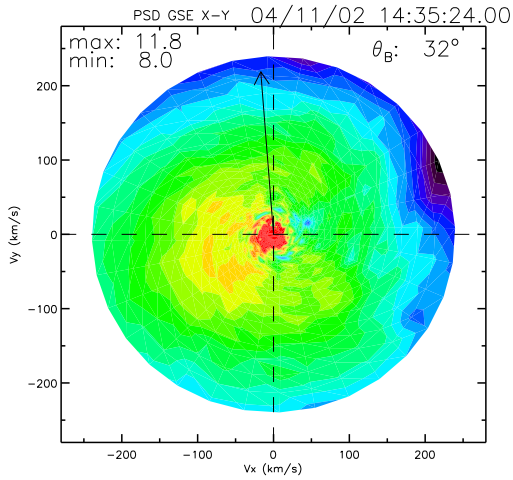
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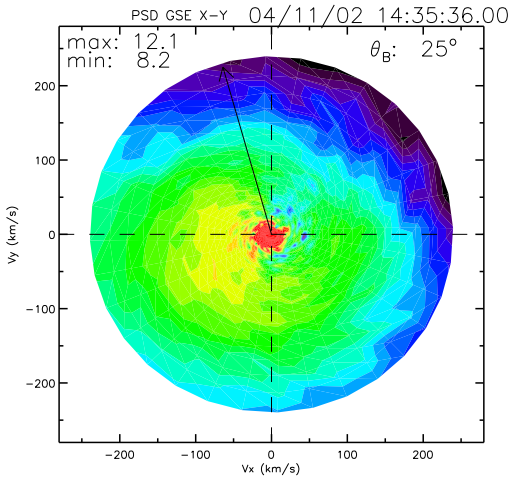
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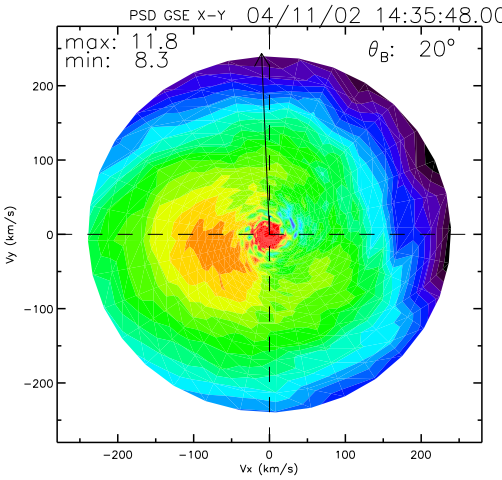
Vy (km/s)
Vx (km/s)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Vy (km/s)
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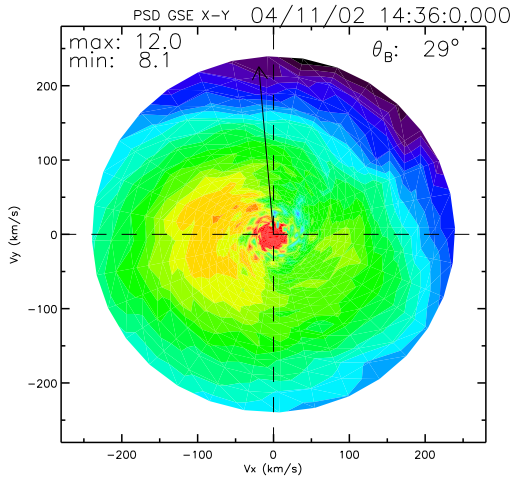
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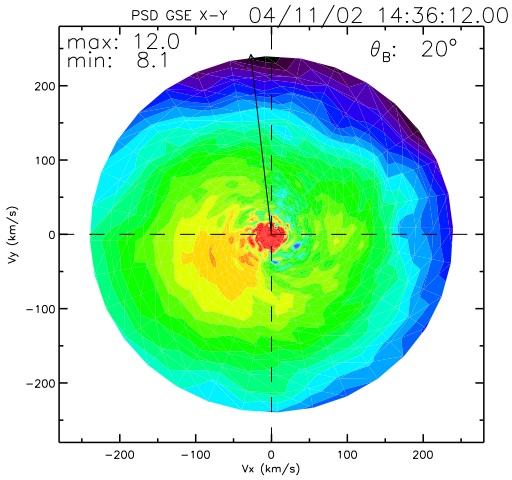
Vy (km/s)
Vx (km/s)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Vy (km/s)
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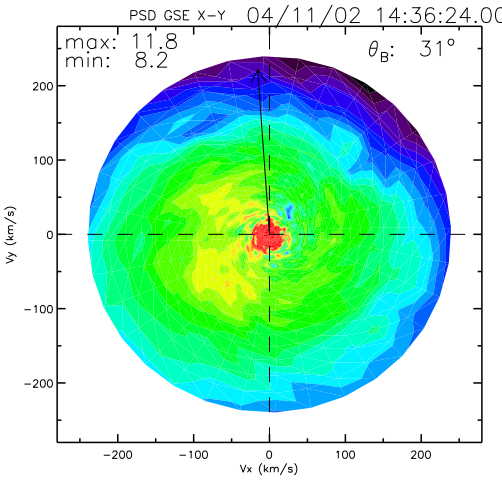
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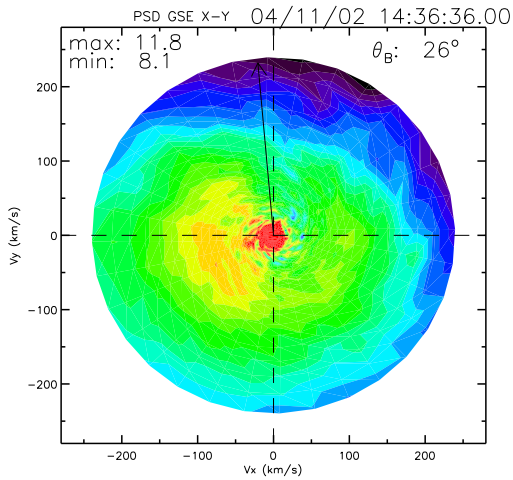
Vy (km/s)
Vx (km/s)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Vy (km/s)
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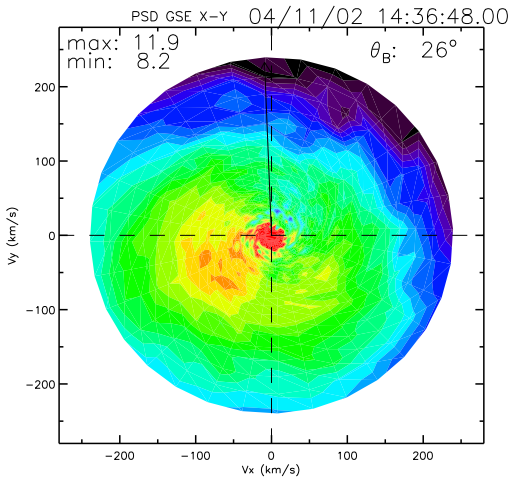
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Vy (km/s)
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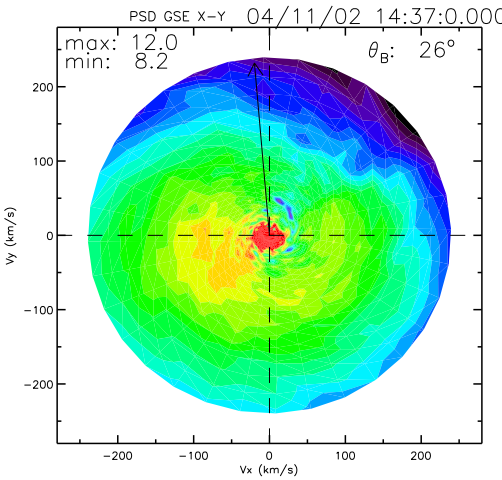
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Vy (km/s)
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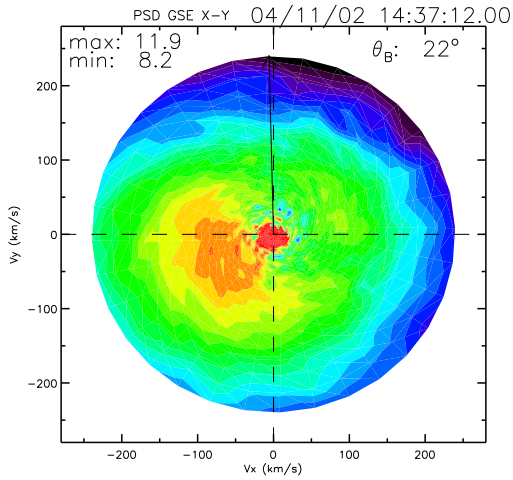
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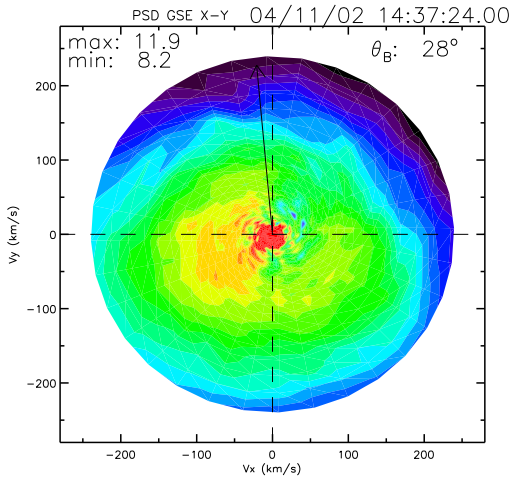
Vy (km/s)
Vx (km/s)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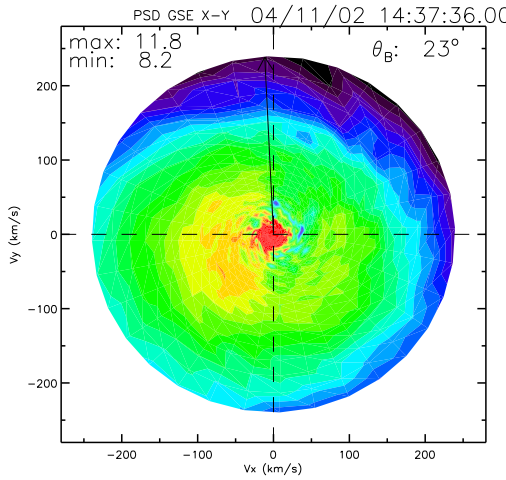
θB: 28°
Vy (km/s)
Vx (km/s)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Vy (km/s)
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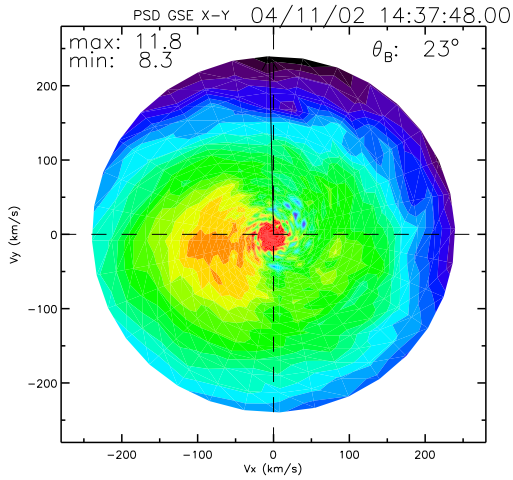
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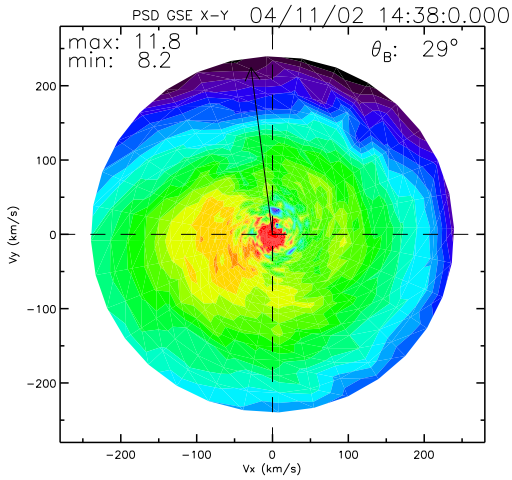
Vy (km/s)
Vx (km/s)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Vy (km/s)
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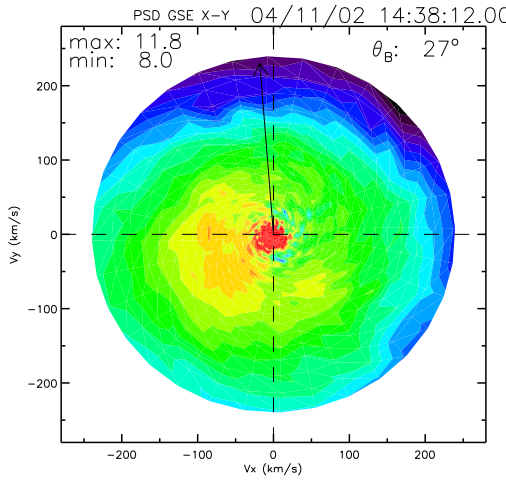
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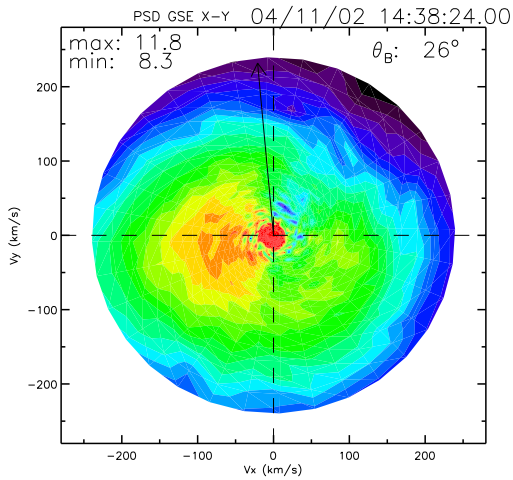
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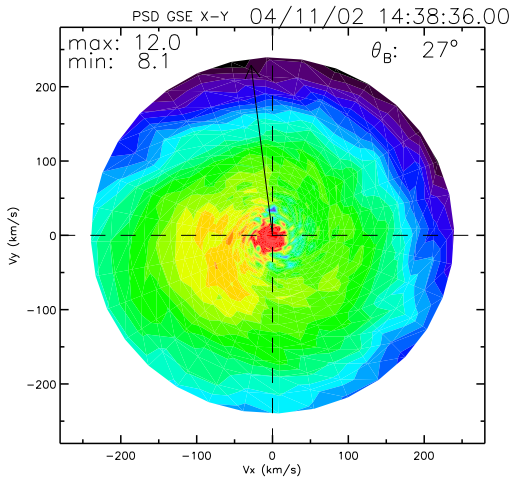
Vy (km/s)
Vx (km/s)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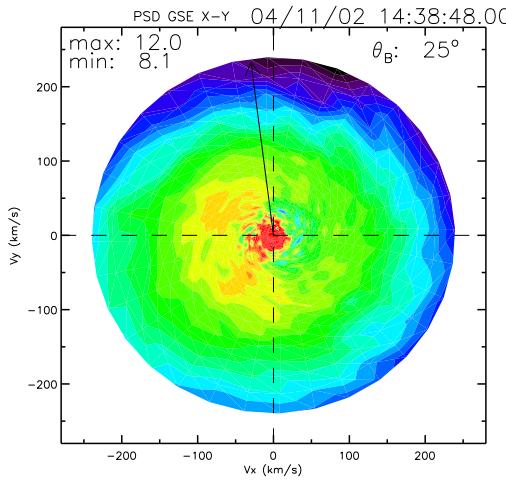
min: 8.1
θB: 27°
Vy (km/s)
Vx (km/s)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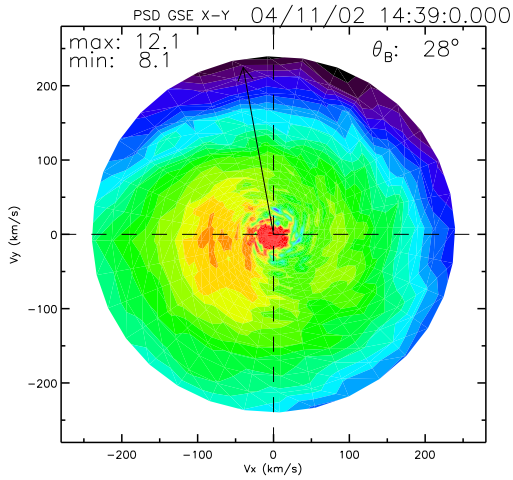
θB: 25°
Vy (km/s)
Vx (km/s)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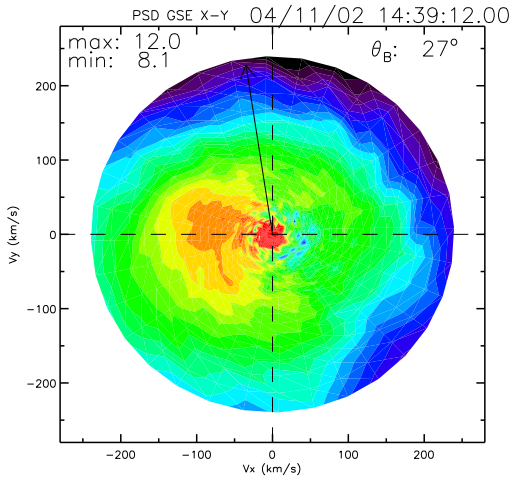
θB: 28°
Vy (km/s)
Vx (km/s)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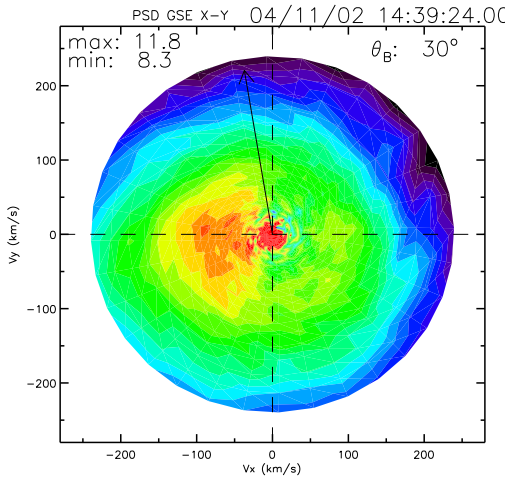
min: 8.1
θB: 27°
Vy (km/s)
Vx (km/s)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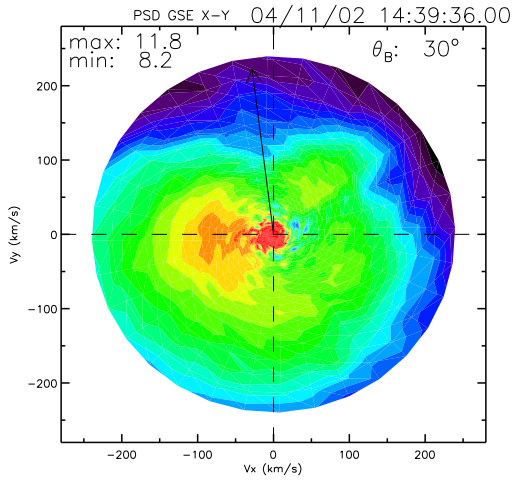
θB: 30°
Vy (km/s)
Vx (km/s)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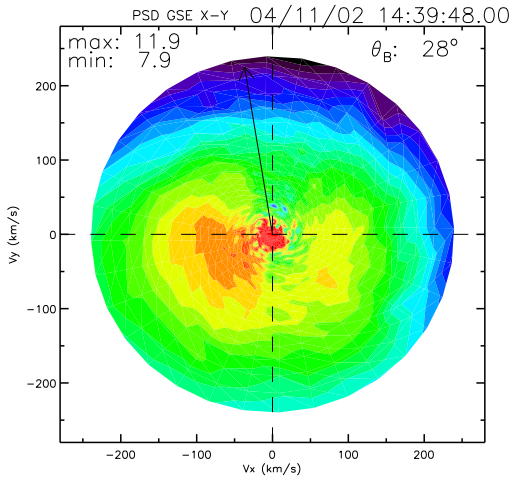
min: 8.2
θB: 30°
Vy (km/s)
Vx (km/s)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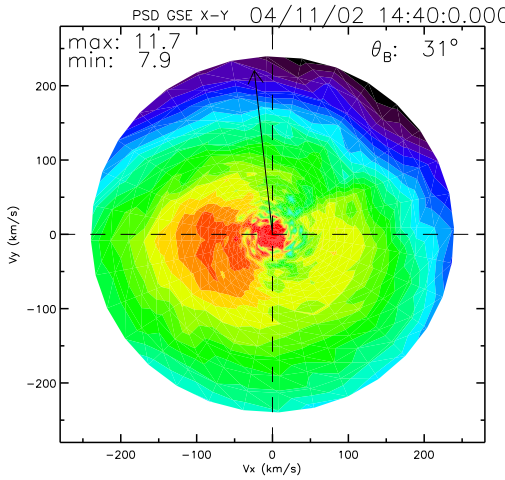
θB: 28°
Vy (km/s)
Vx (km/s)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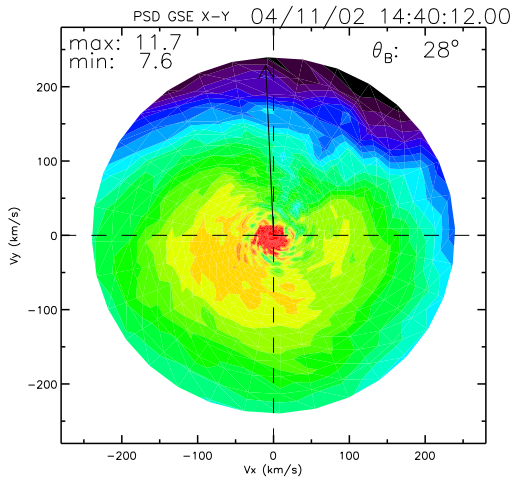
θB: 31°
Vy (km/s)
Vx (km/s)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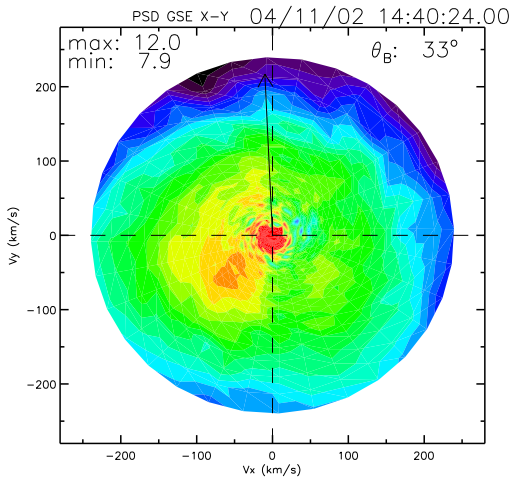
min: 7.6
θB: 28°
Vy (km/s)
Vx (km/s)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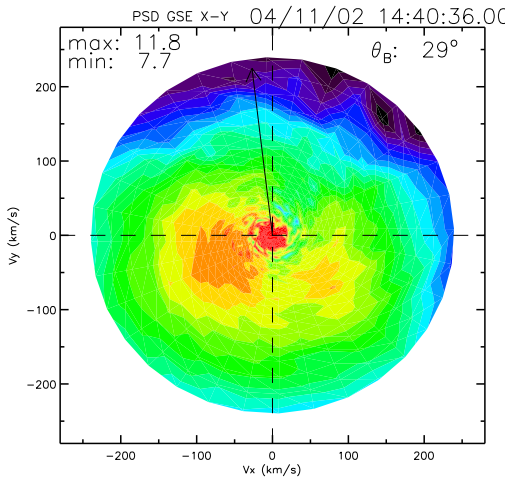
θB: 33°
Vy (km/s)
Vx (km/s)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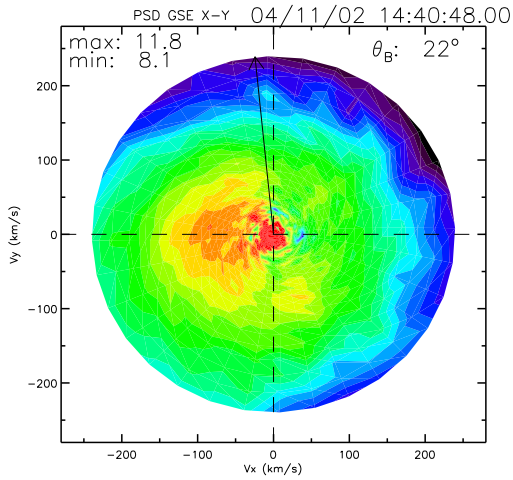
θB: 29°
Vy (km/s)
Vx (km/s)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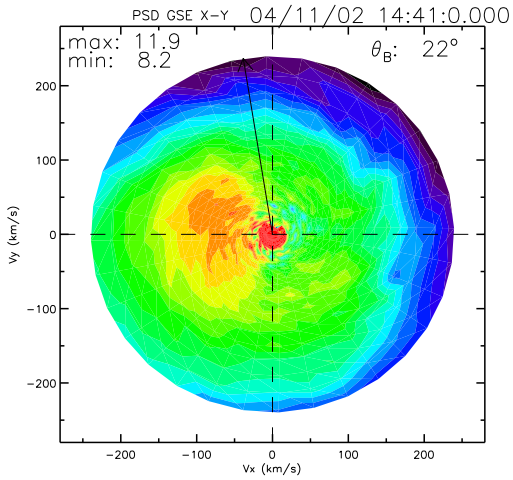
min: 8.1
θB: 22°
Vx (km/s)
Vy (km/s)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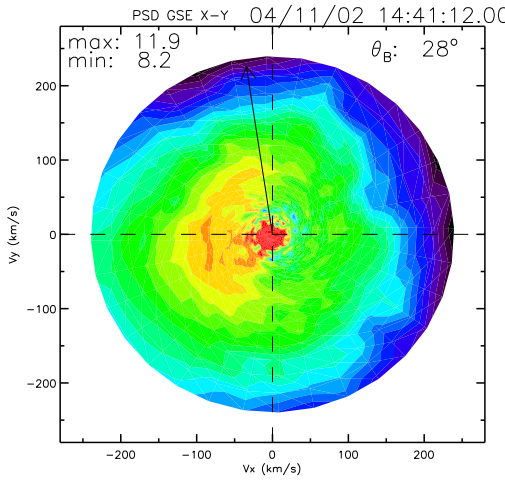
max: 11.9
min: 8.2
θB: 22°
Vx (km/s)
Vy (km/s)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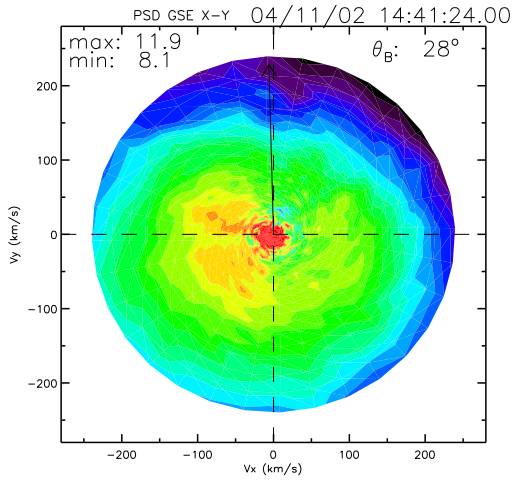
max: 11.9
min: 8.2
θB: 28°
Vx (km/s)
Vy (km/s)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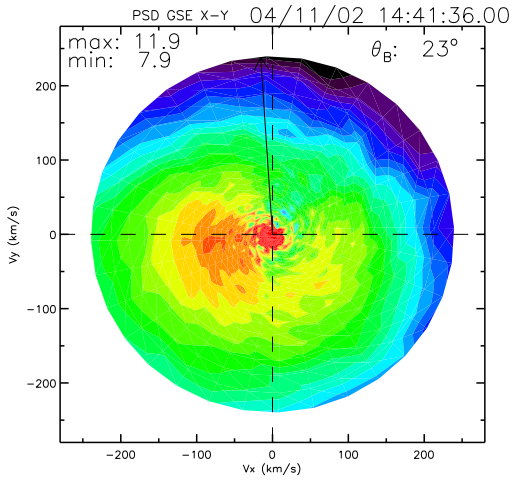
min: 8.1
θB: 28°
Vx (km/s)
Vy (km/s)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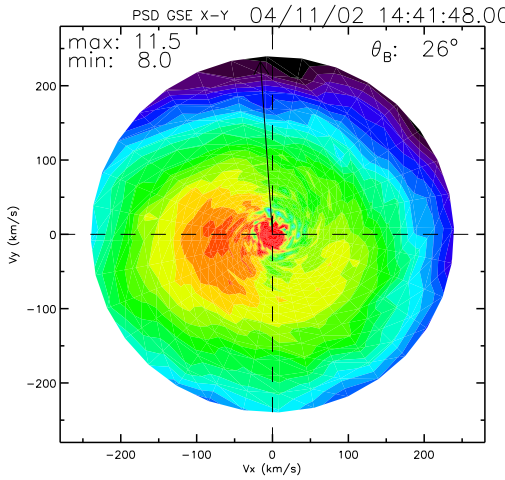
θB: 23°
Vx (km/s)
Vy (km/s)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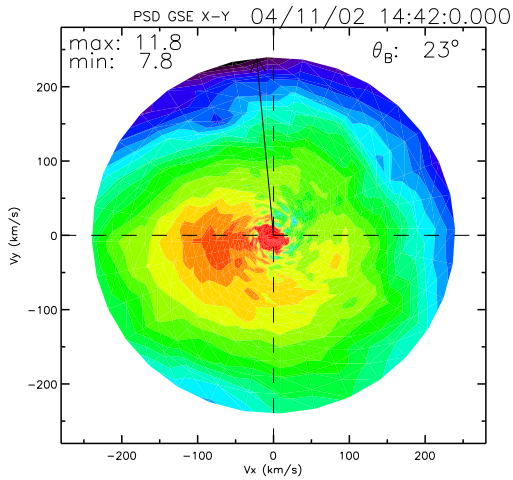
θB: 26°
Vx (km/s)
Vy (km/s)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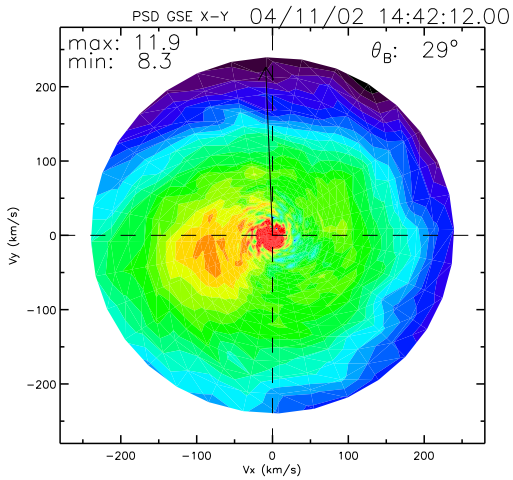
θB: 23°
Vx (km/s)
Vy (km/s)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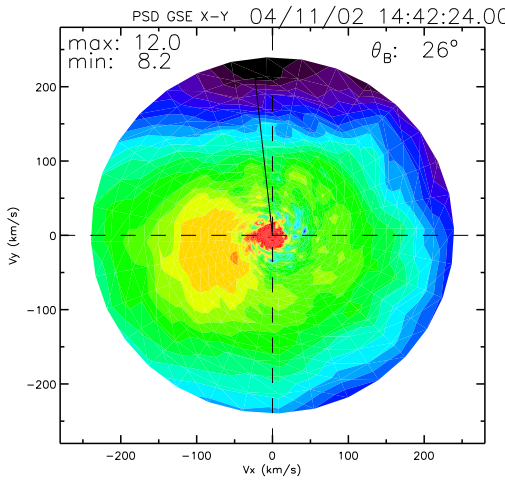
θB: 29°
Vx (km/s)
Vy (km/s)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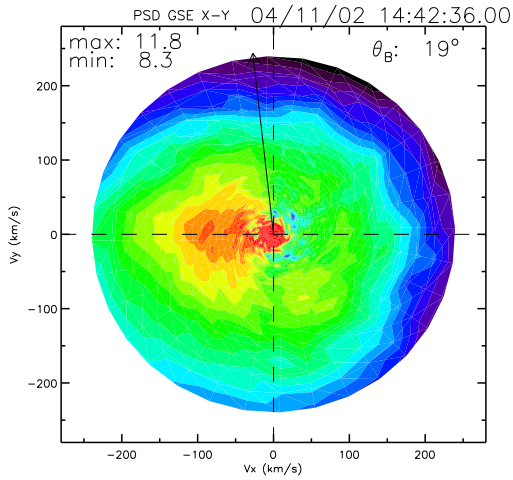
Vx (km/s)
Vy (km/s)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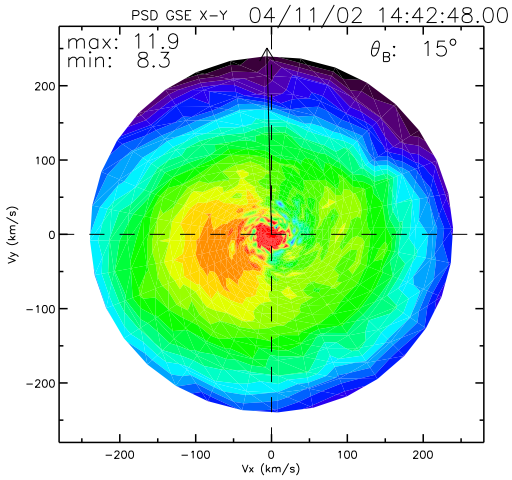
θ_B: 19°
Vy (km/s)
Vx (km/s)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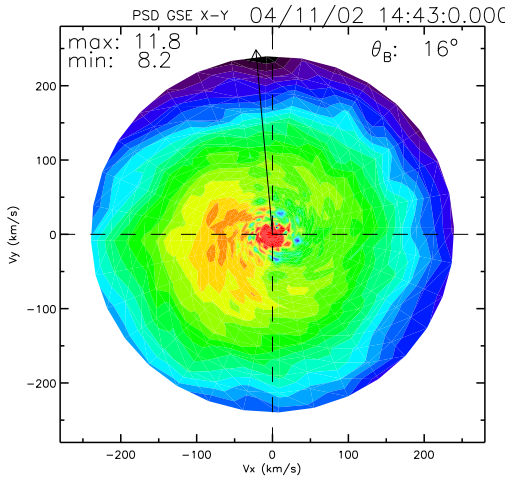
θ_B: 15°
Vy (km/s)
Vx (km/s)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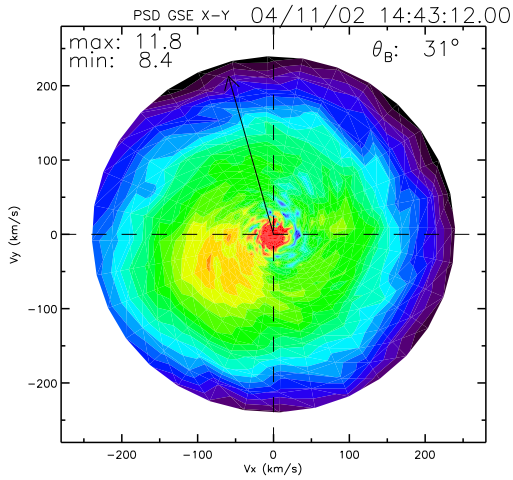
Vy (km/s)
Vx (km/s)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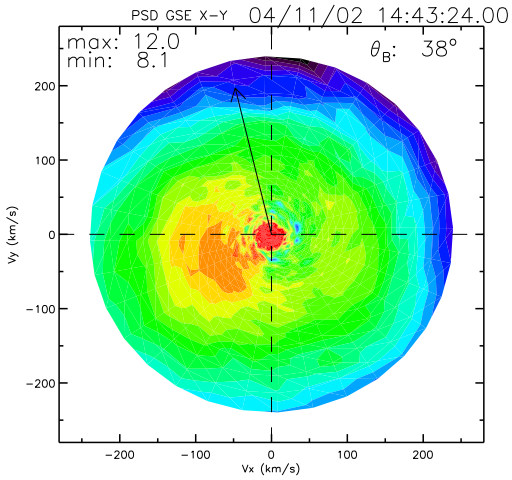
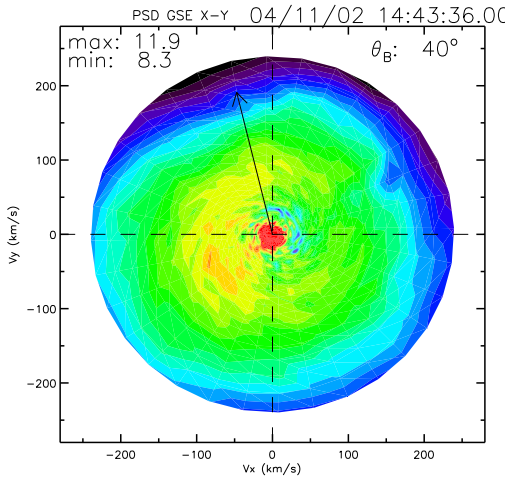
θ_B: 31°
Vy (km/s)
Vx (km/s)


PSD GSE X-Y 04/11/02 14:43:24.00
max: 12.0
min: 8.1
θ_B: 38°
Vy (km/s)
Vx (km/s)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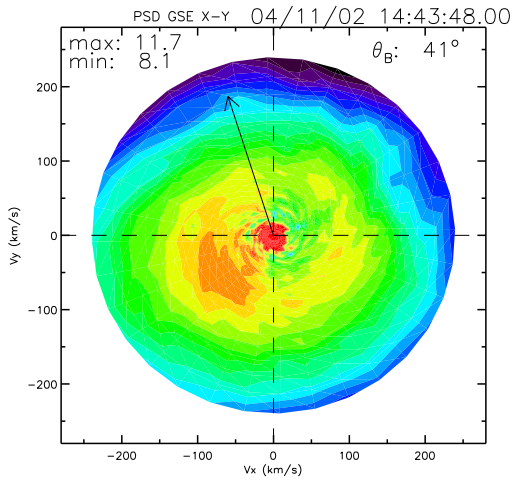
θ_B: 40°
Vy (km/s)
Vx (km/s)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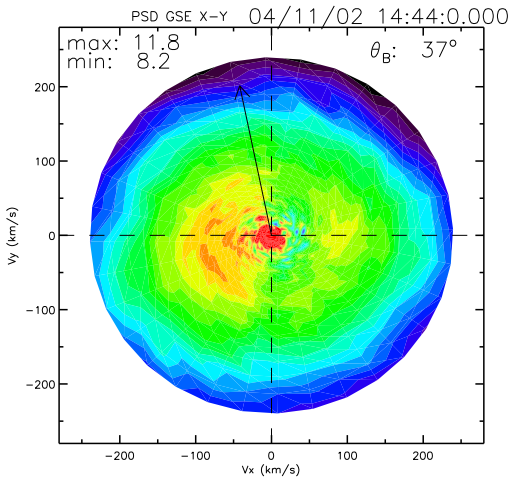
θ_B: 41°
Vy (km/s)
Vx (km/s)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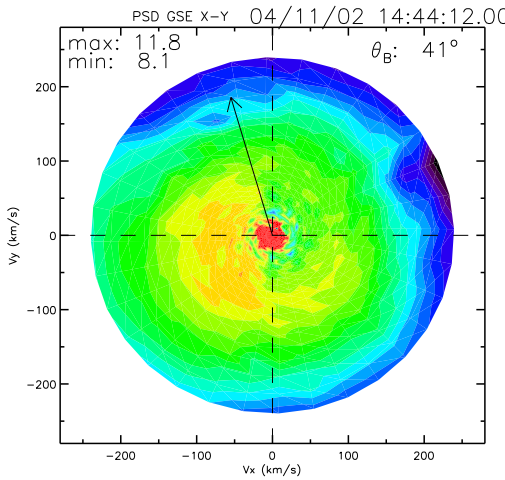
θ_B: 37°
Vy (km/s)
Vx (km/s)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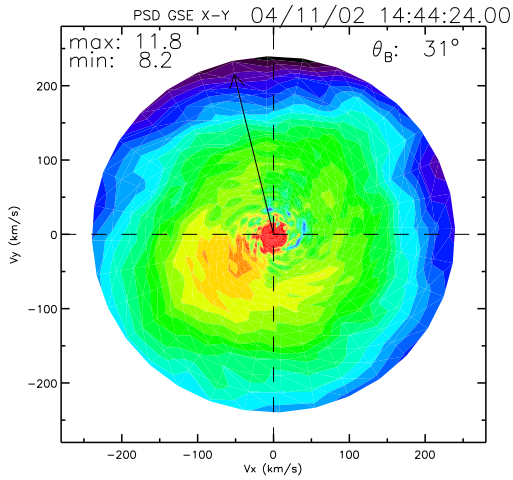
Vy (km/s)
Vx (km/s)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Vy (km/s)
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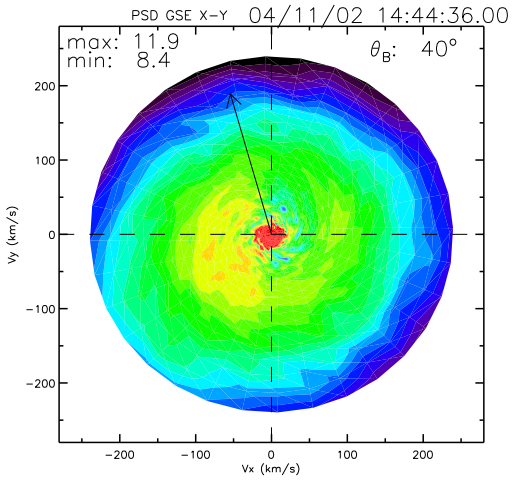
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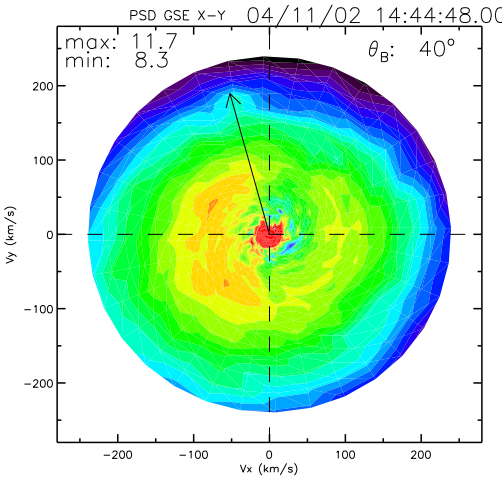
θ_B: 40°
Vy (km/s)
Vx (km/s)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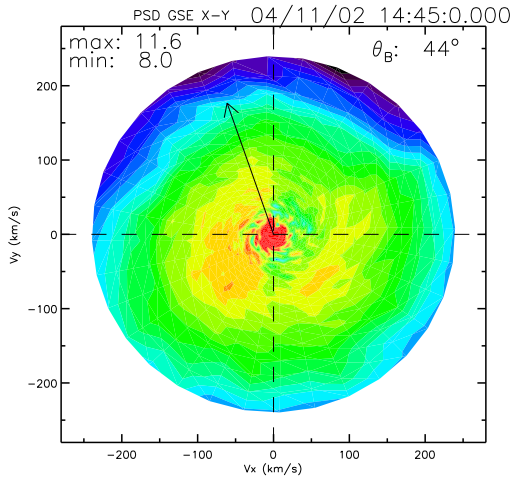
θ_B: 40°
Vy (km/s)
Vx (km/s)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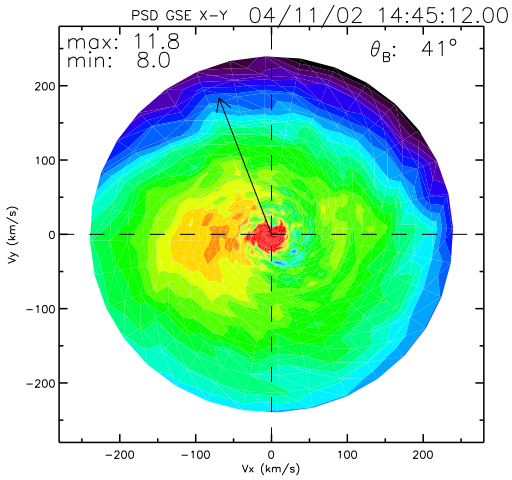
θ_B: 44°
Vy (km/s)
Vx (km/s)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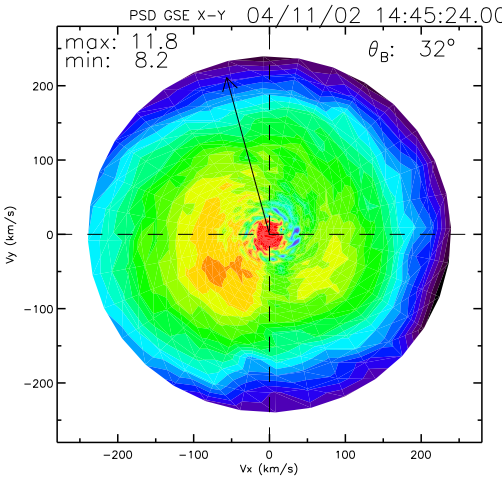
θ_B: 41°
Vy (km/s)
Vx (km/s)


PSD GSE X-Y 04/11/02 14:45:24.00
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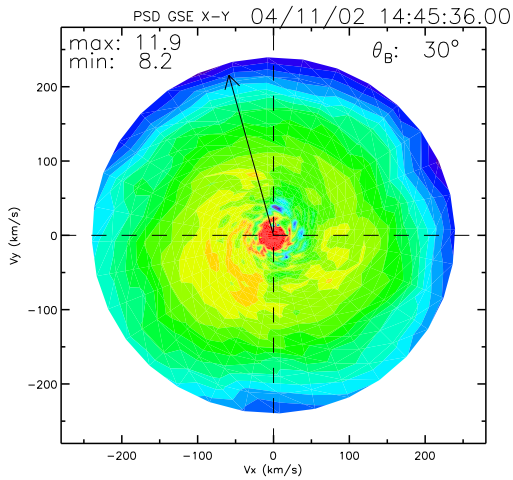
min: 8.2
θ_B: 32°
Vy (km/s)
Vx (km/s)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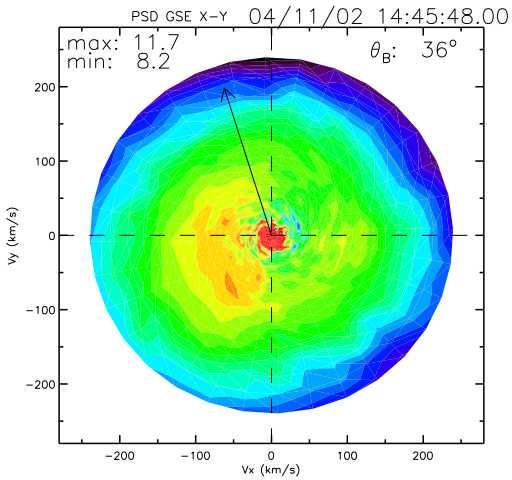
θ_B: 30°
Vy (km/s)
Vx (km/s)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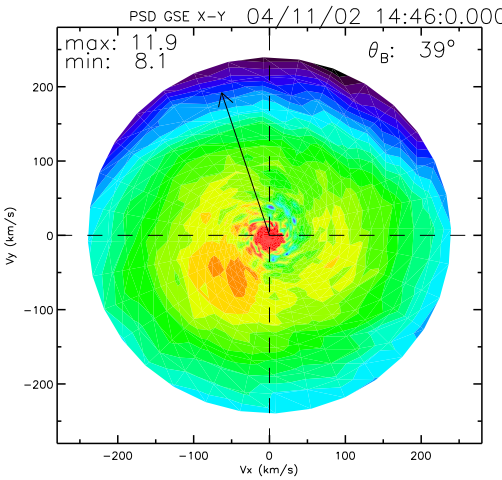
Vy (km/s)
Vx (km/s)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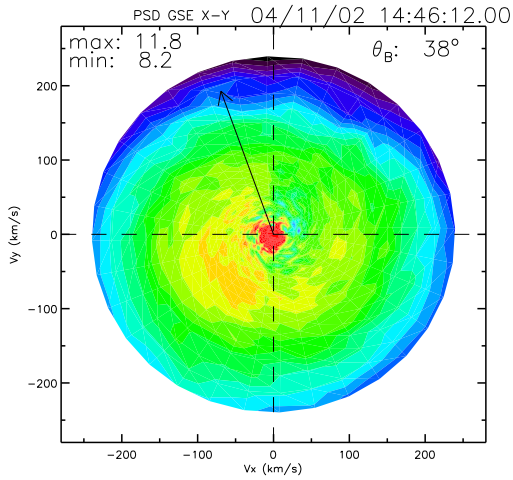
θ_B: 39°
Vy (km/s)
Vx (km/s)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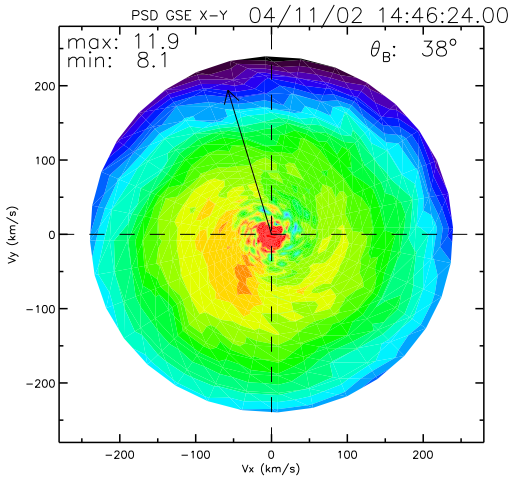
θB: 38°
Vy (km/s)
Vx (km/s)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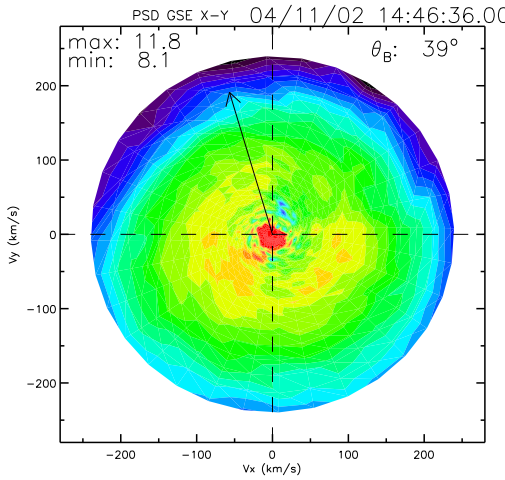
min: 8.1
θB: 38°
Vy (km/s)
Vx (km/s)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Vy (km/s)
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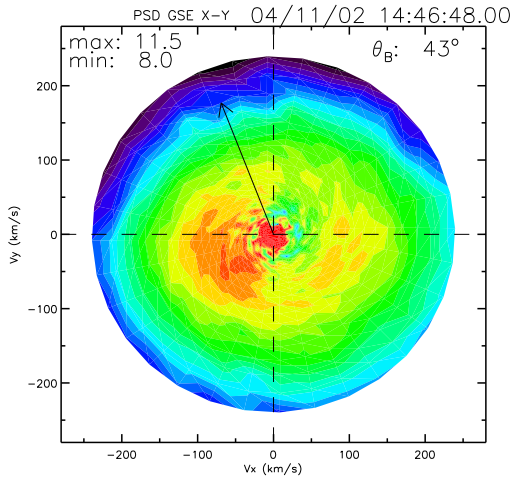
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min: 8.0
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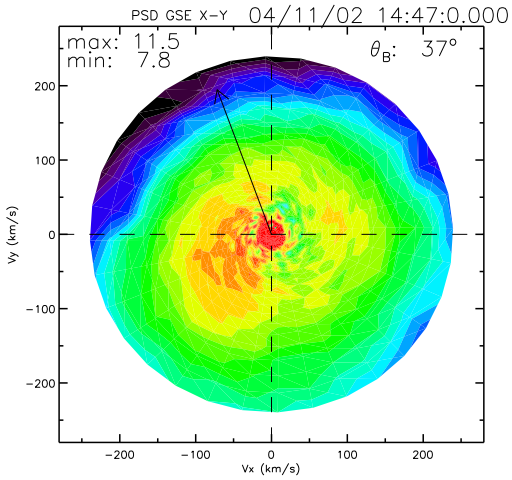
Vy (km/s)
Vx (km/s)


PSD GSE X-Y 04/11/02 14:47:0.000
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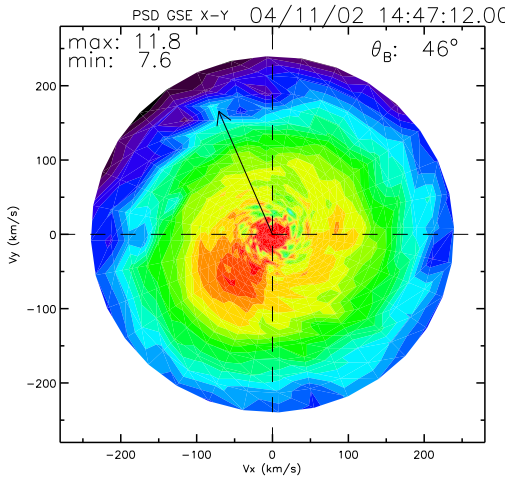
θB: 37°
Vy (km/s)
Vx (km/s)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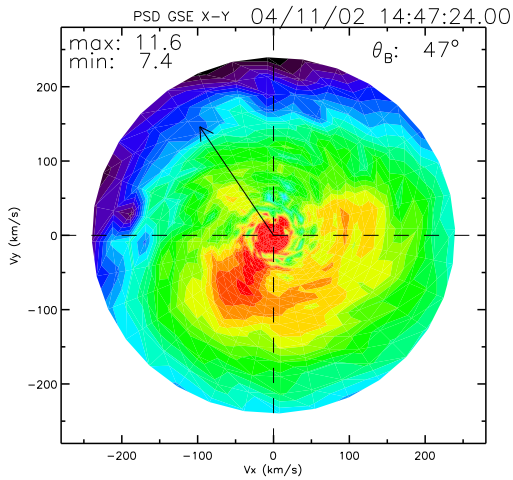
min: 7.6
θB: 46°
Vy (km/s)
Vx (km/s)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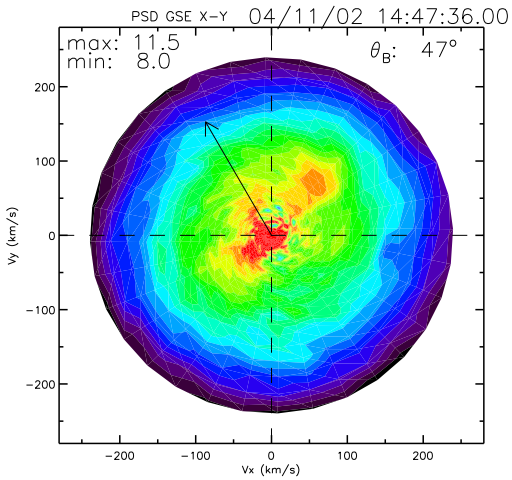
min: 7.4
θB: 47°
Vy (km/s)
Vx (km/s)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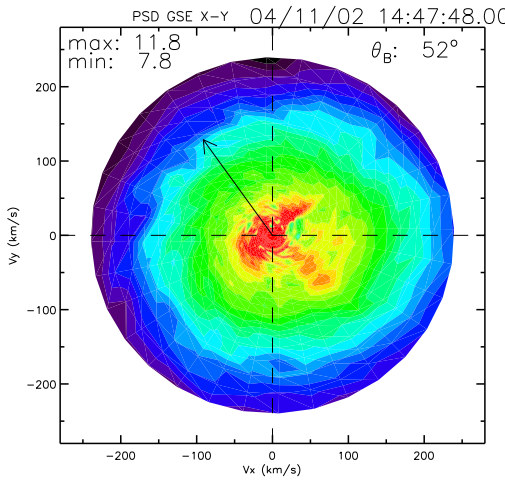
θB: 47°
Vy (km/s)
Vx (km/s)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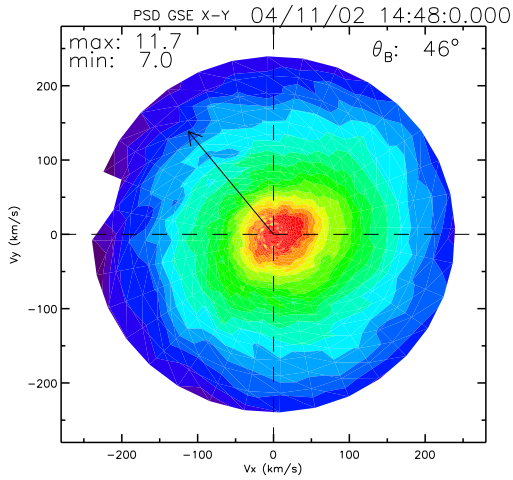
Vy (km/s)
Vx (km/s)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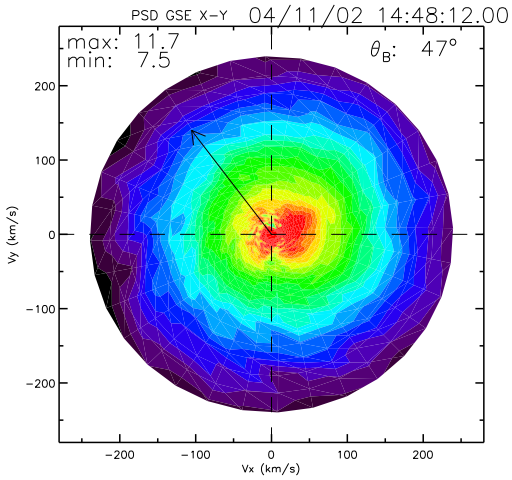
θB: 46°
Vy (km/s)
Vx (km/s)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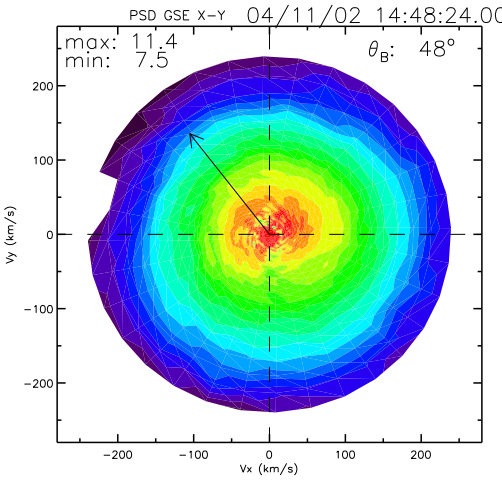
θB: 47°
Vy (km/s)
Vx (km/s)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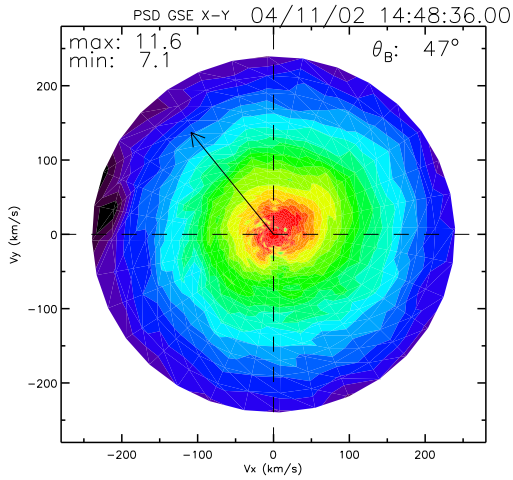
Vy (km/s)
Vx (km/s)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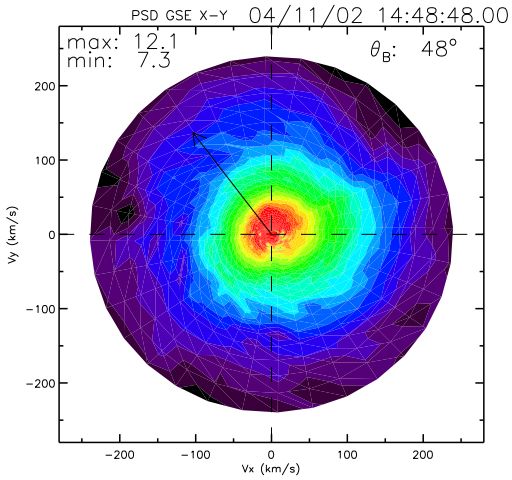
Vy (km/s)
Vx (km/s)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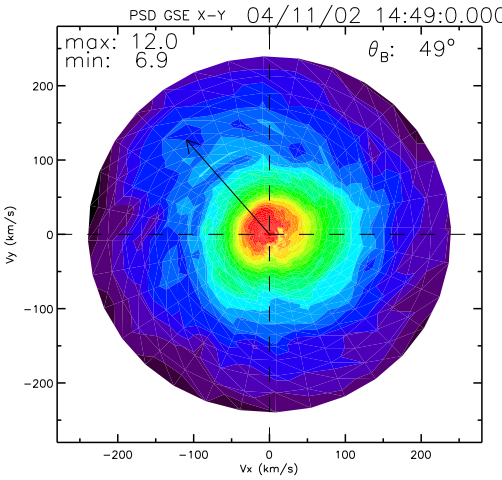
Vy (km/s)
Vx (km/s)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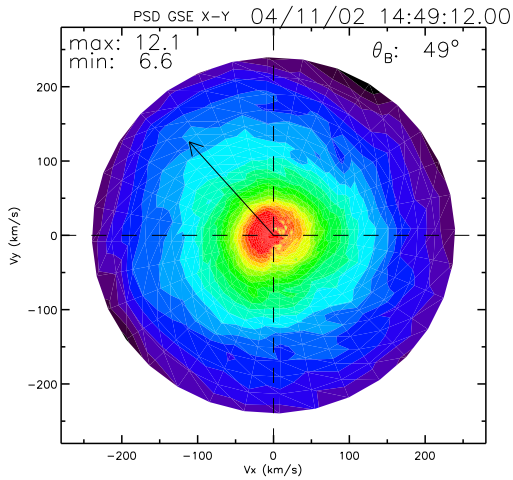
Vy (km/s)
Vx (km/s)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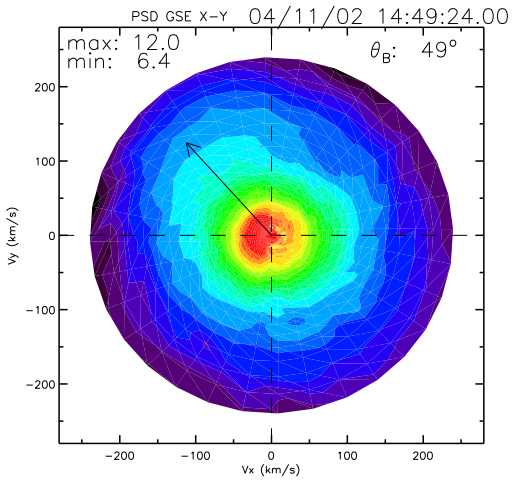
Vx (km/s)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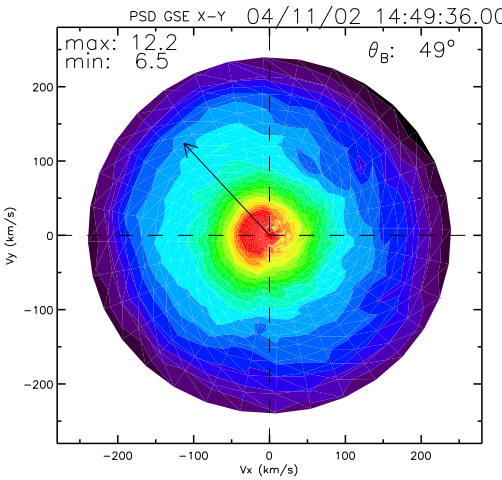
θB: 49°
Vy (km/s)
Vx (km/s)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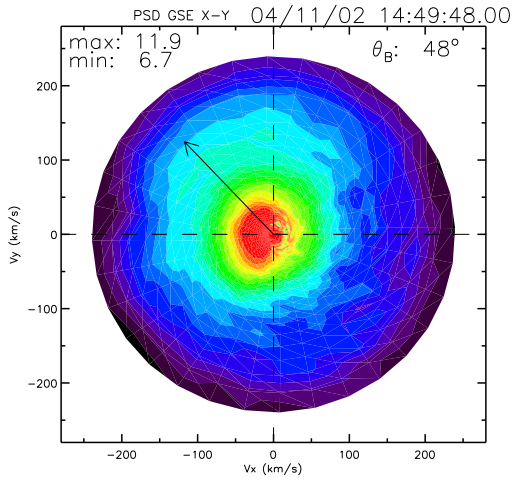
min: 6.5
θB: 49°
Vy (km/s)
Vx (km/s)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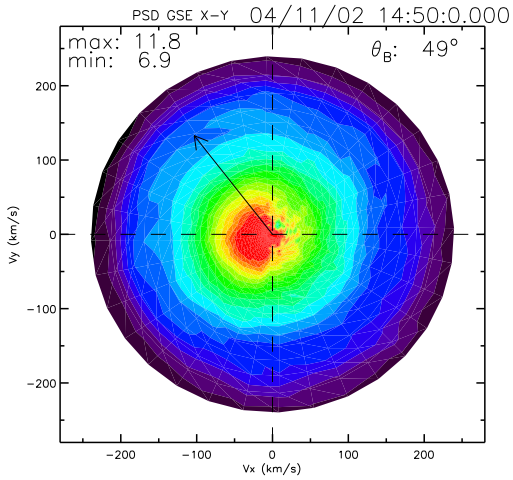
max: 11.9
min: 6.7
θB: 48°
Vy (km/s)
Vx (km/s)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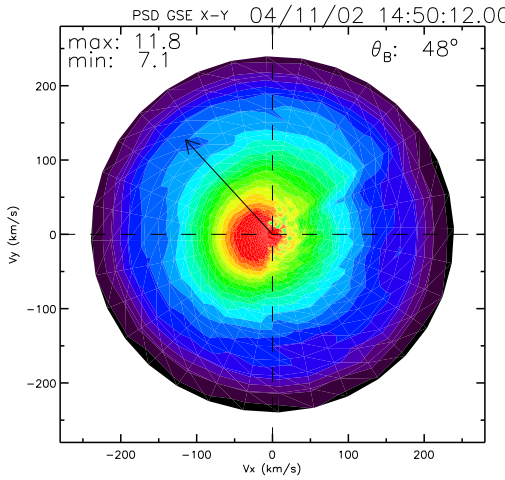
θB: 49°
Vy (km/s)
Vx (km/s)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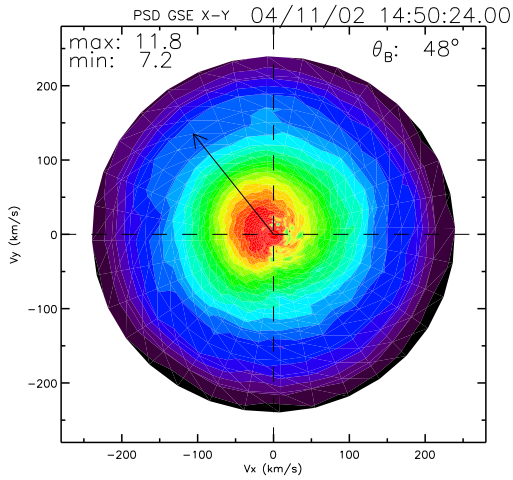
Vy (km/s)
Vx (km/s)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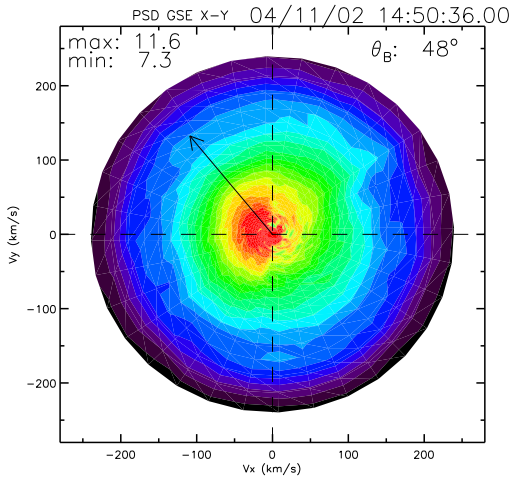
θB: 48°
Vy (km/s)
Vx (km/s)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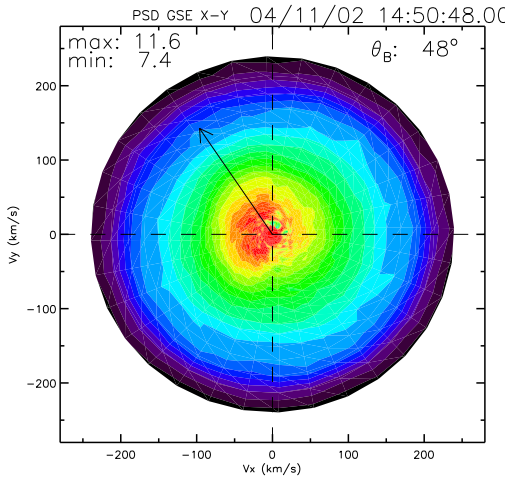
θB: 48°
Vy (km/s)
Vx (km/s)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Vy (km/s)
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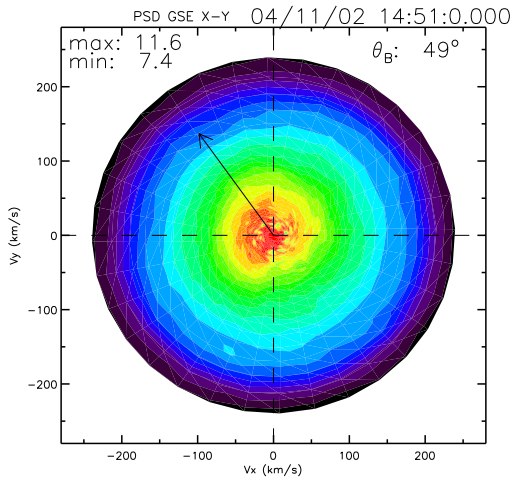
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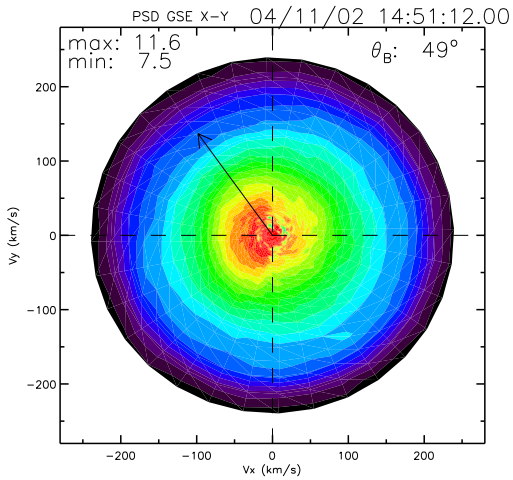
Vy (km/s)
Vx (km/s)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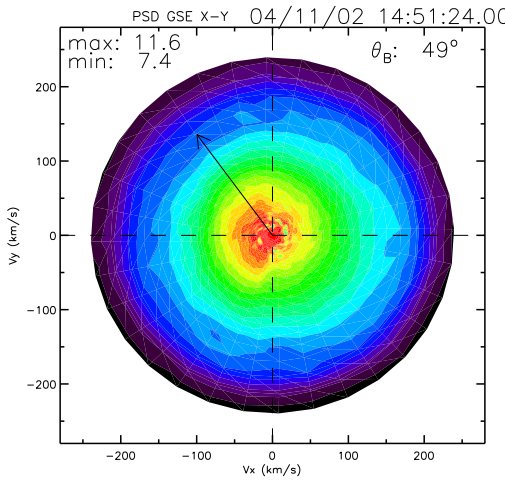
Vy (km/s)
Vx (km/s)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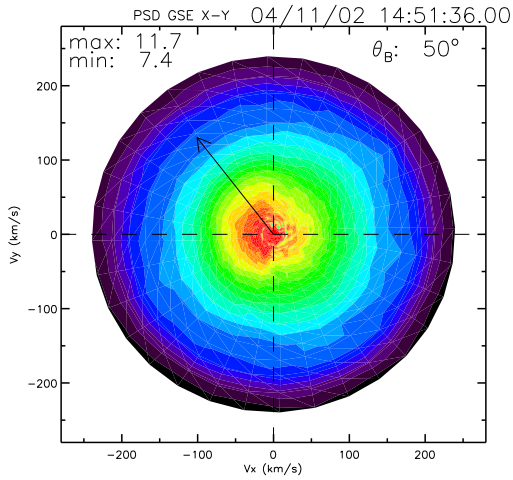
Vy (km/s)
Vx (km/s)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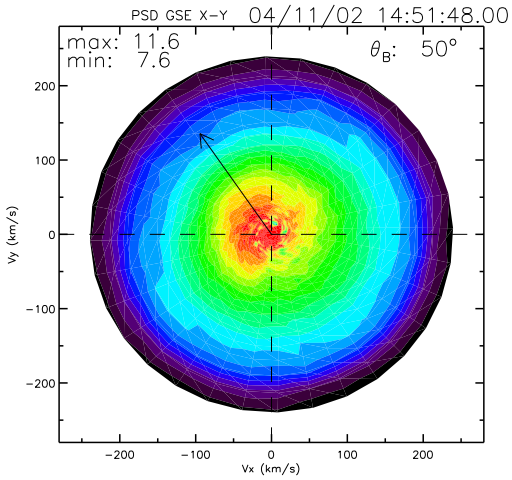
Vx (km/s)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Vy (km/s)
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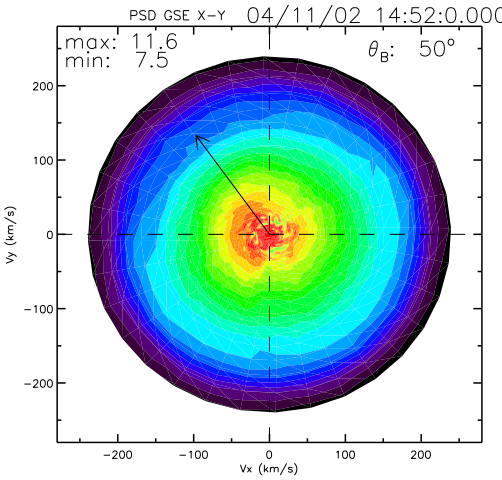
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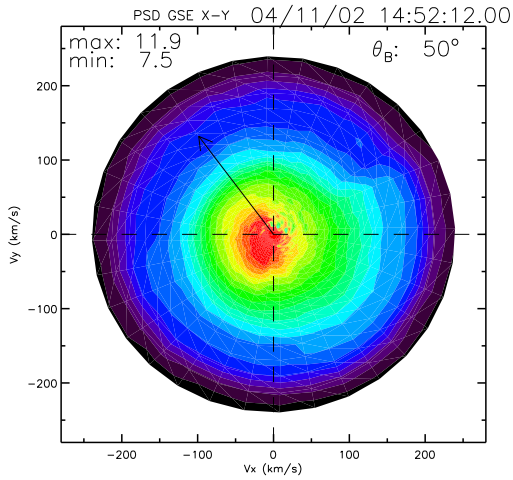
Vy (km/s)
Vx (km/s)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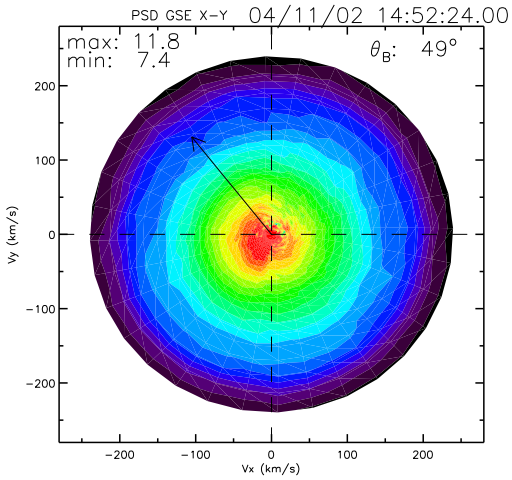
Vy (km/s)
Vx (km/s)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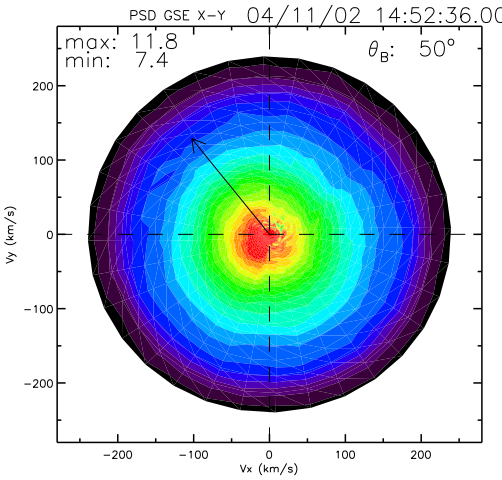
Vy (km/s)
Vx (km/s)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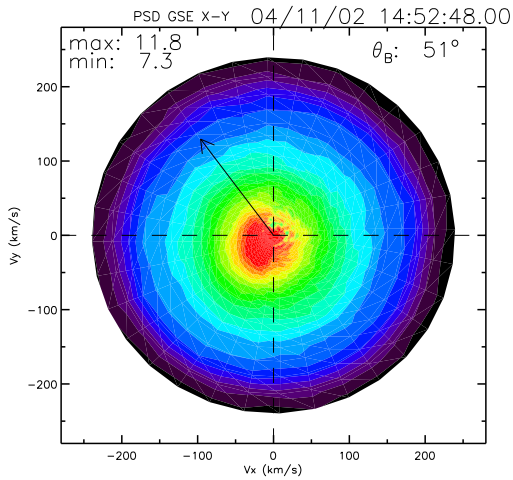
θB: 50°
Vy (km/s)
Vx (km/s)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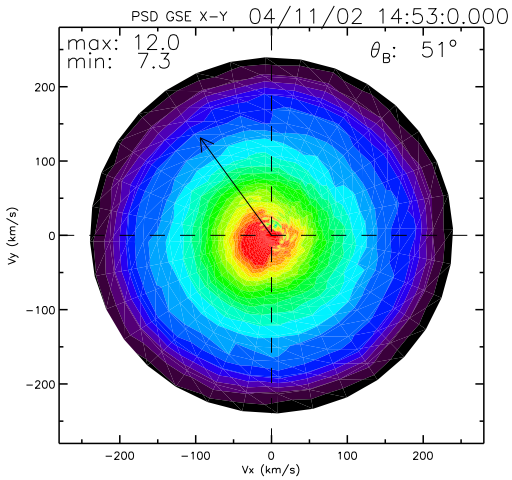
Vy (km/s)
Vx (km/s)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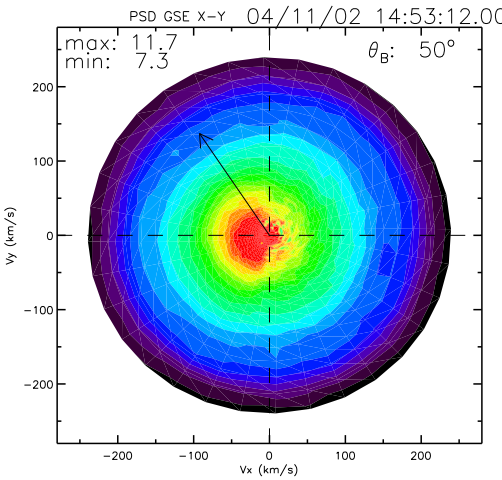
Vy (km/s)
Vx (km/s)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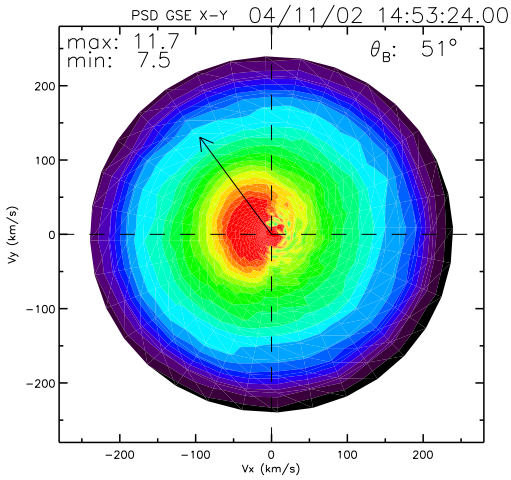
Vy (km/s)
Vx (km/s)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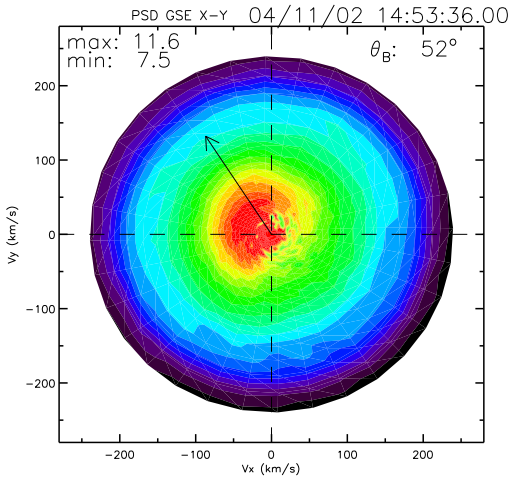
θ_B: 51°
Vy (km/s)
Vx (km/s)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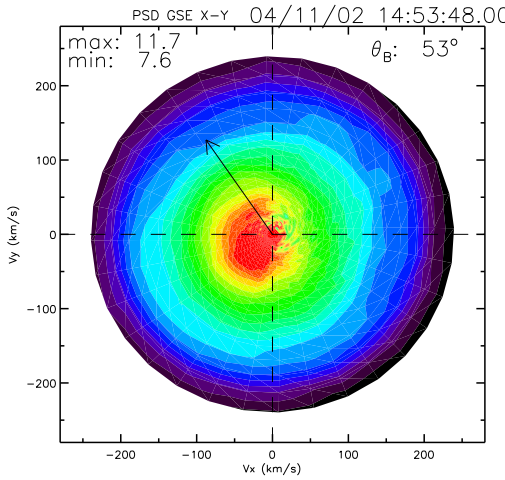
Vy (km/s)
Vx (km/s)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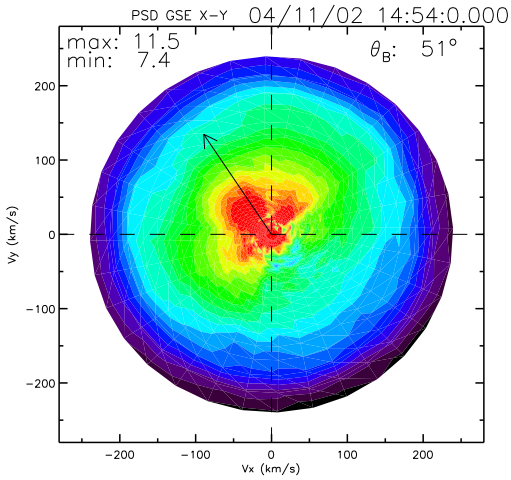
Vy (km/s)
Vx (km/s)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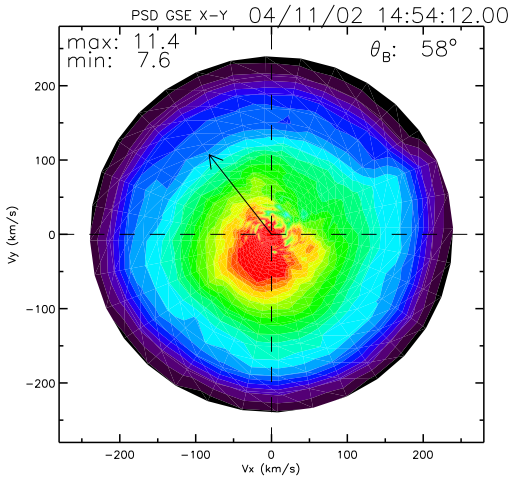
Vy (km/s)
Vx (km/s)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Vy (km/s)
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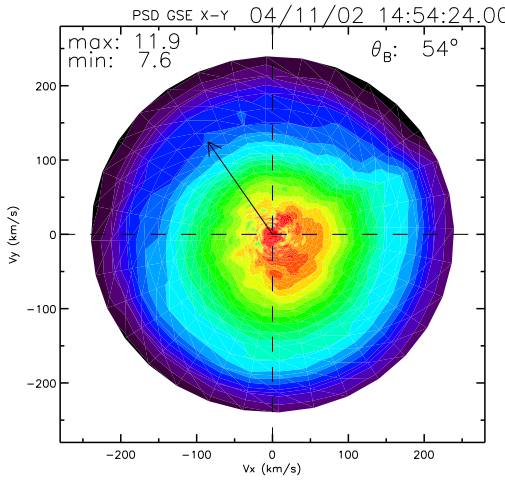
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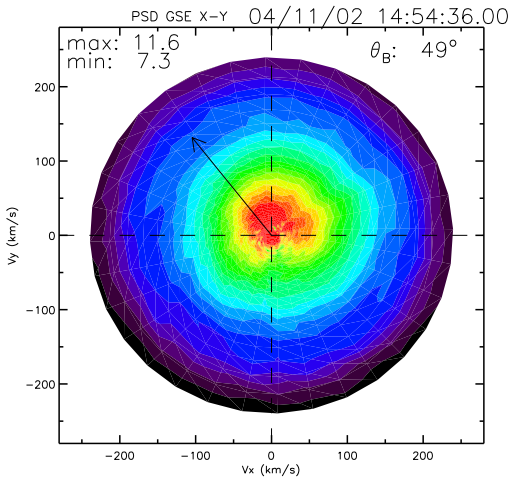
Vy (km/s)
Vx (km/s)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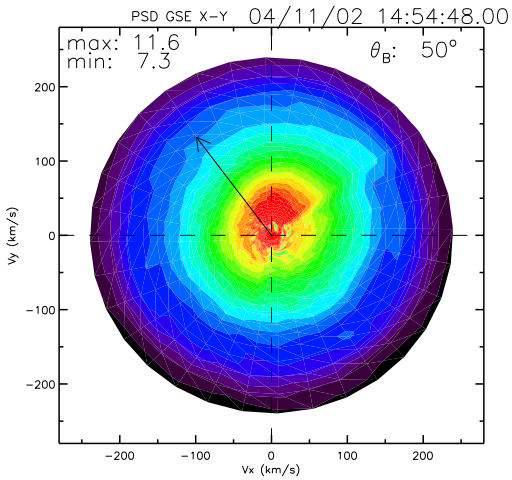
Vy (km/s)
Vx (km/s)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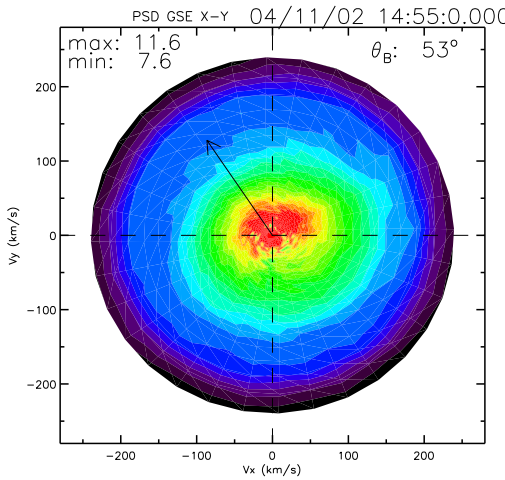
θ_B: 50°
Vy (km/s)
Vx (km/s)


PSD GSE X-Y 04/11/02 14:55:0.000
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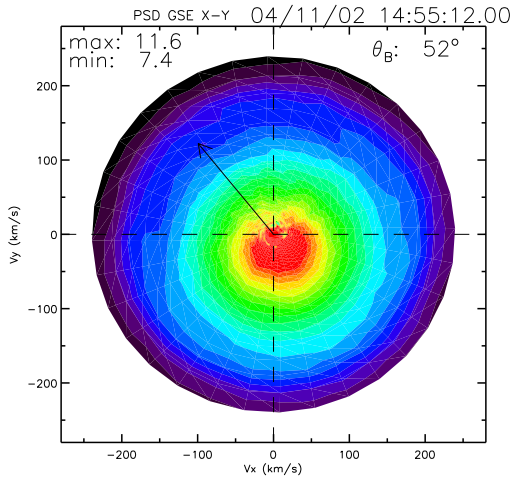
min: 7.6
θ_B: 53°
Vy (km/s)
Vx (km/s)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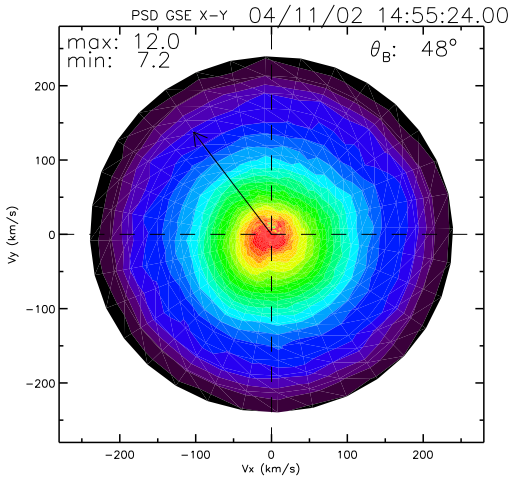
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 14:55:24.00
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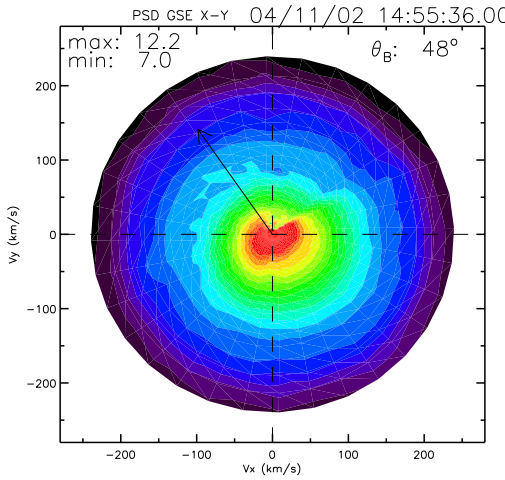
Vx (km/s)
Vy (km/s)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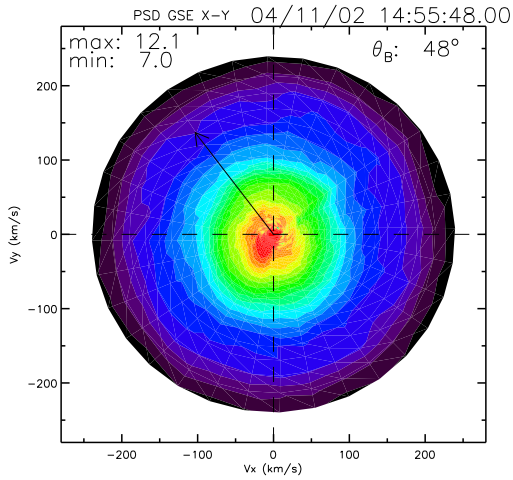
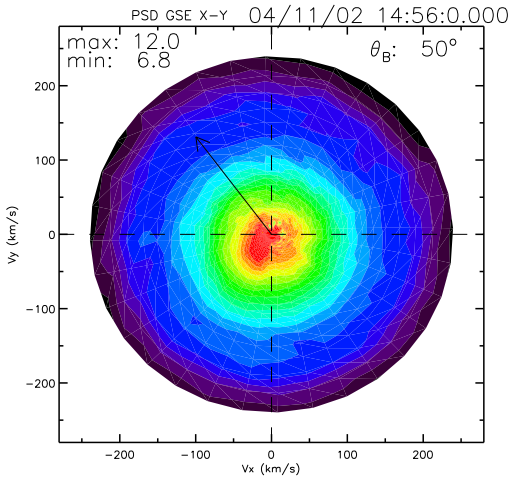
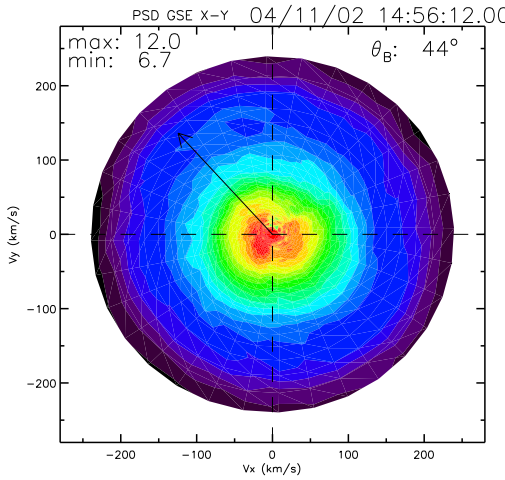
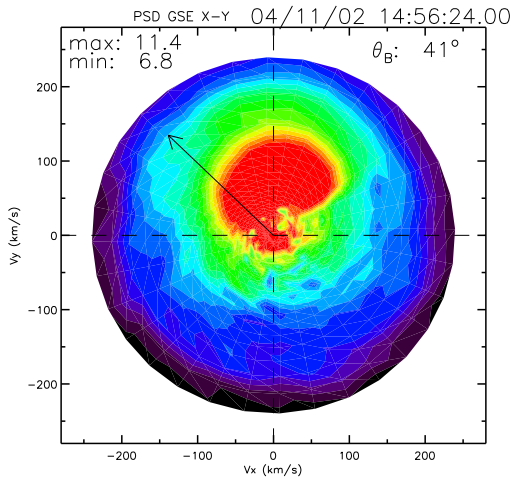
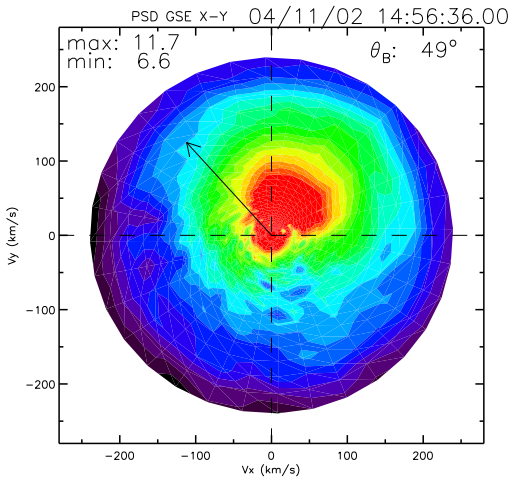
θB: 48°
Vx (km/s)
Vy (km/s)

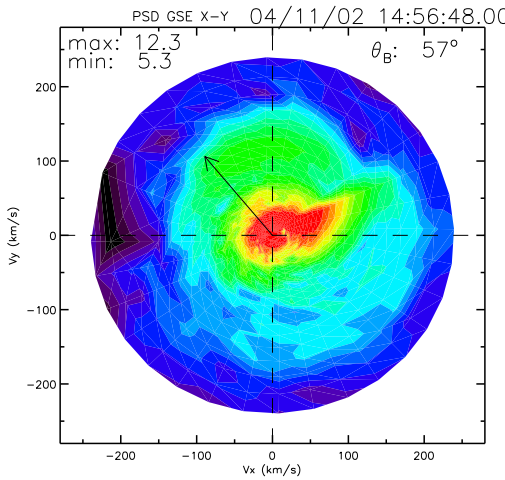

PSD GSE X-Y 04/11/02 14:55:48.00
max: 12.1
min: 7.0
θB: 48°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 14:56:0.000
max: 12.0
min: 6.8
θB: 50°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 14:56:12.00
max: 12.0
min: 6.7
θB: 44°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 14:56:24.00
max: 11.4
min: 6.8
θB: 41°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 14:56:36.00
max: 11.7
min: 6.6
θB: 49°
Vx (km/s)
Vy (km/s)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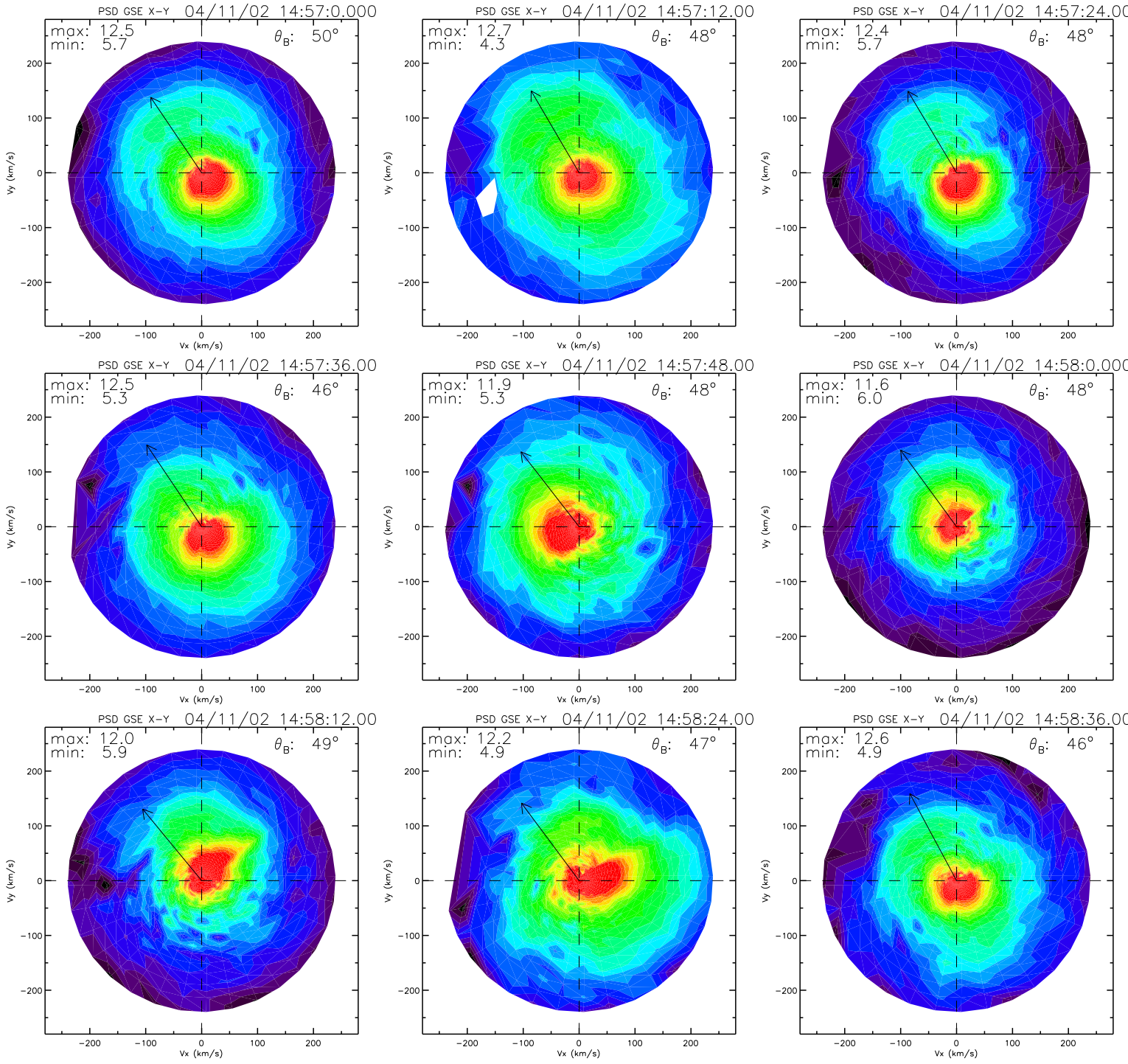
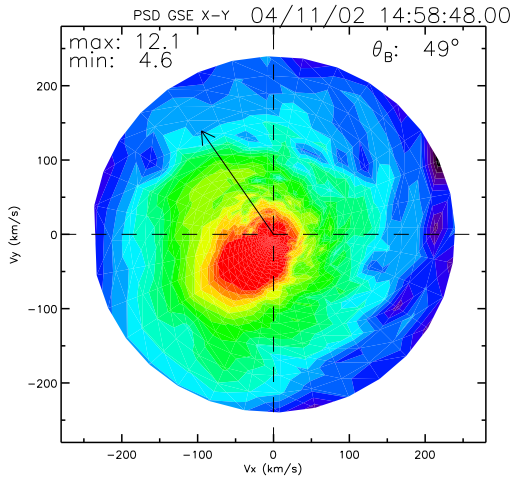
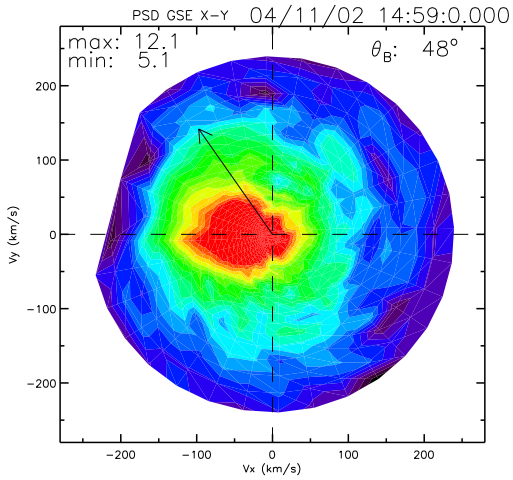
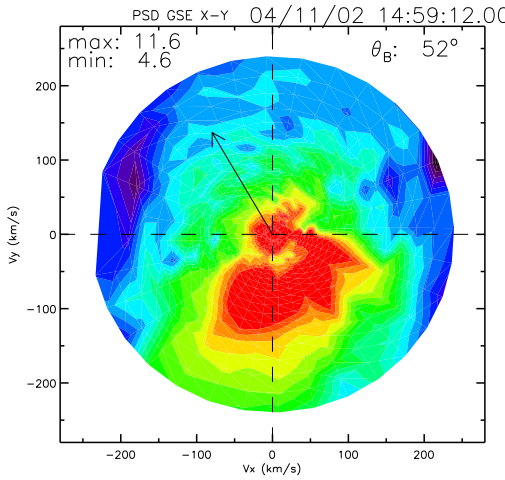
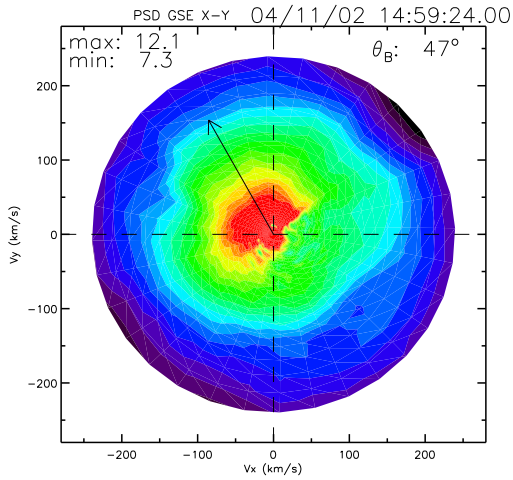
max: 12.3
min: 5.3
θB: 57°
Vx (km/s)
Vy (km/s)

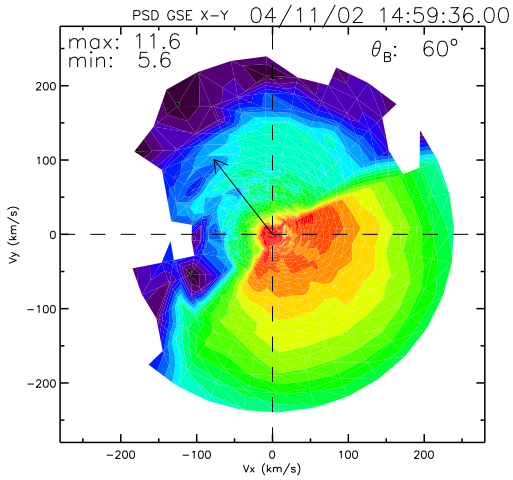

PSD GSE X-Y 04/11/02 14:57:0.000
max: 12.5
min: 5.7
θB: 50°
PSD GSE X-Y 04/11/02 14:57:12.00
max: 12.7
min: 4.3
θB: 48°
PSD GSE X-Y 04/11/02 14:57:24.00
max: 12.4
min: 5.7
θB: 48°
PSD GSE X-Y 04/11/02 14:57:36.00
max: 12.5
min: 5.3
θB: 46°
PSD GSE X-Y 04/11/02 14:57:48.00
max: 11.9
min: 5.3
θB: 48°
PSD GSE X-Y 04/11/02 14:58:0.000
max: 11.6
min: 6.0
θB: 48°
PSD GSE X-Y 04/11/02 14:58:12.00
max: 12.0
min: 5.9
θB: 49°
PSD GSE X-Y 04/11/02 14:58:24.00
max: 12.2
min: 4.9
θB: 47°
PSD GSE X-Y 04/11/02 14:58:36.00
max: 12.6
min: 4.9
θB: 46°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

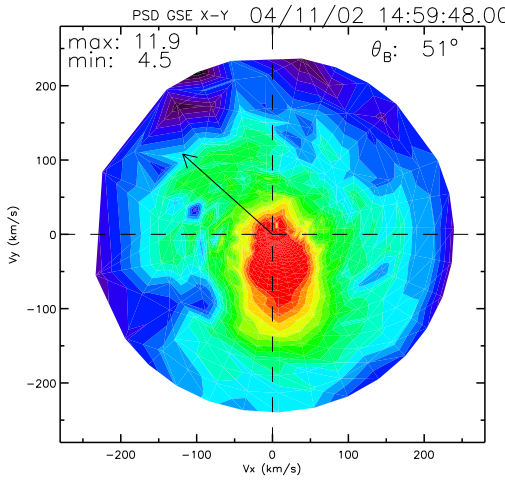

PSD GSE X-Y 04/11/02 14:58:48.00
max: 12.1
min: 4.6
θB: 49°
Vx (km/s)
Vy (km/s)

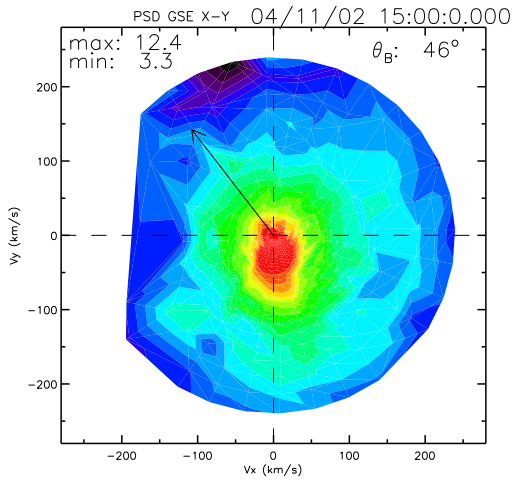

PSD GSE X-Y 04/11/02 14:59:0.000
max: 12.1
min: 5.1
θB: 48°
Vx (km/s)
Vy (km/s)

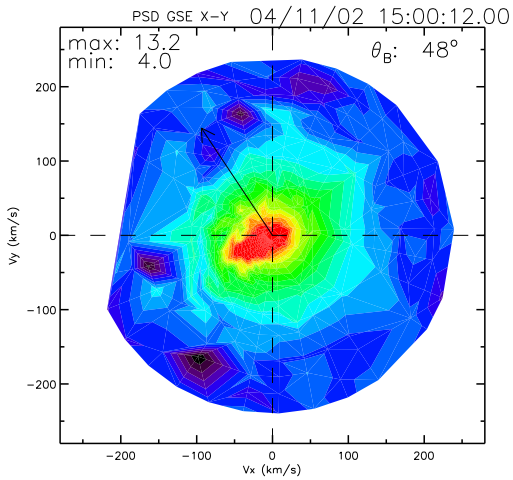

PSD GSE X-Y 04/11/02 14:59:12.00
max: 11.6
min: 4.6
θB: 52°
Vx (km/s)
Vy (km/s)

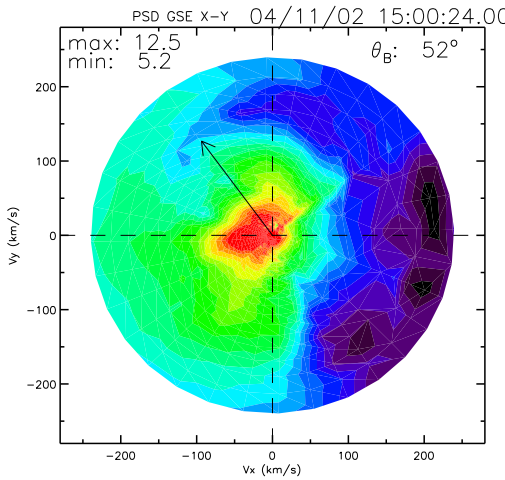

PSD GSE X-Y 04/11/02 14:59:24.00
max: 12.1
min: 7.3
θB: 47°
Vx (km/s)
Vy (km/s)

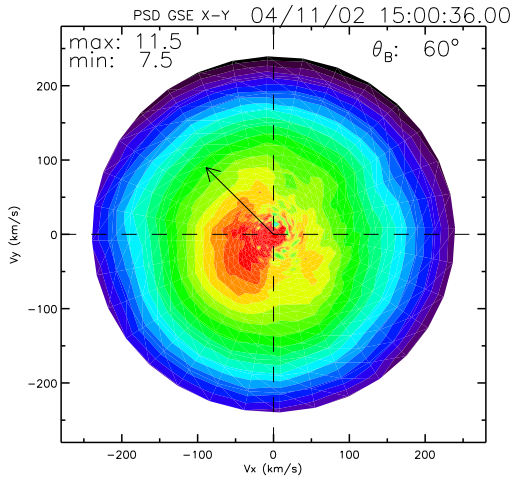

PSD GSE X-Y 04/11/02 14:59:36.00
max: 11.6
min: 5.6
θB: 60°
Vx (km/s)
Vy (km/s)

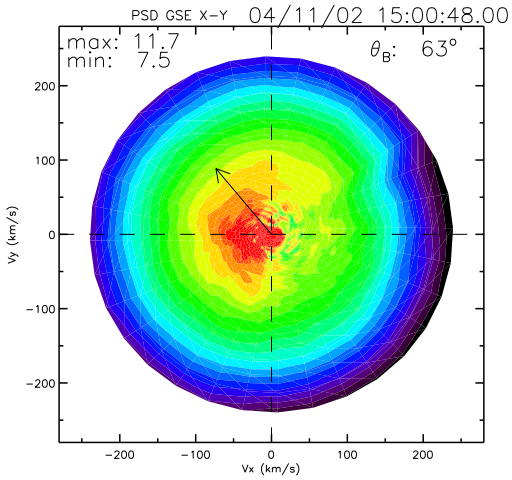

PSD GSE X-Y 04/11/02 14:59:48.00
max: 11.9
min: 4.5
θB: 51°
Vx (km/s)
Vy (km/s)

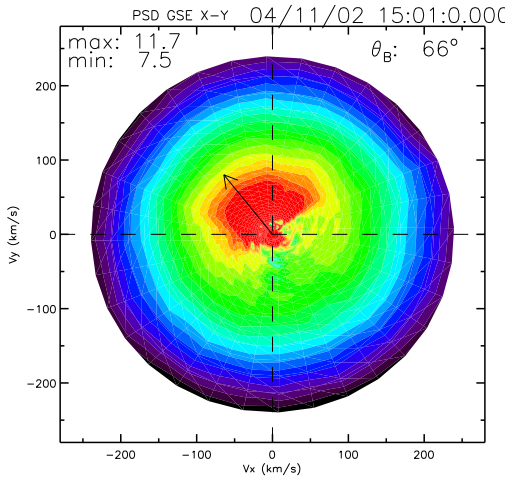

PSD GSE X-Y 04/11/02 15:00:0.000
max: 12.4
min: 3.3
θB: 46°
Vx (km/s)
Vy (km/s)

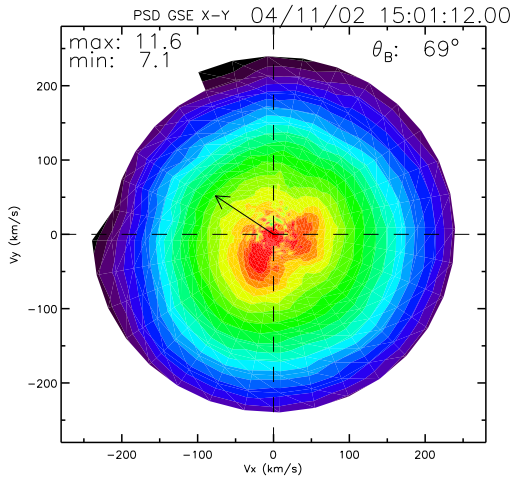

PSD GSE X-Y 04/11/02 15:00:12.00
max: 13.2
min: 4.0
θB: 48°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:00:24.00
max: 12.5
min: 5.2
θB: 52°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:00:36.00
max: 11.5
min: 7.5
θB: 60°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:00:48.00
max: 11.7
min: 7.5
θB: 63°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:01:0.000
max: 11.7
min: 7.5
θB: 66°
Vx (km/s)
Vy (km/s)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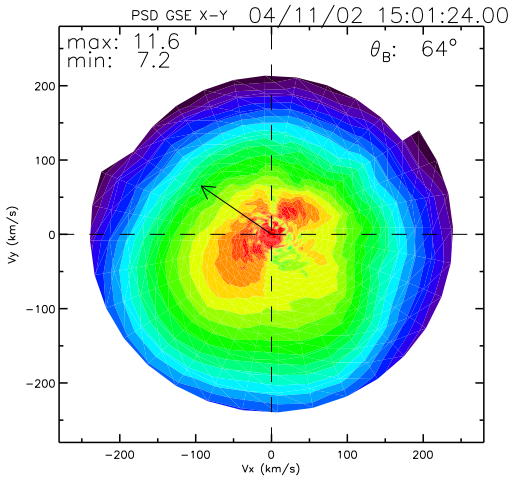
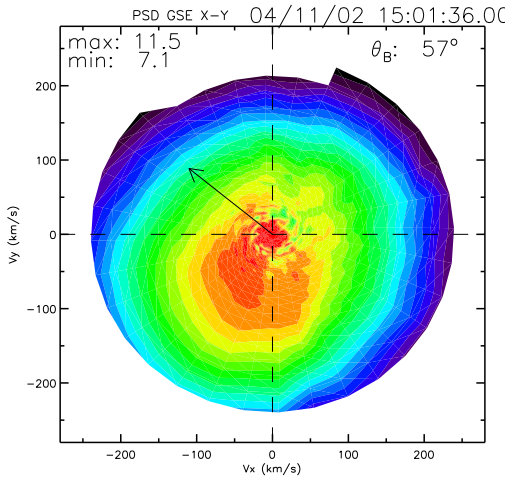
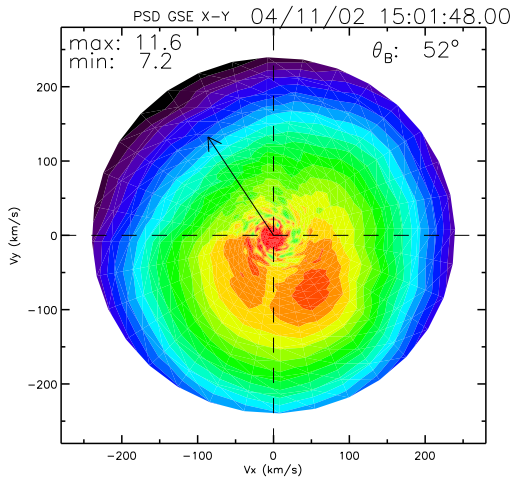
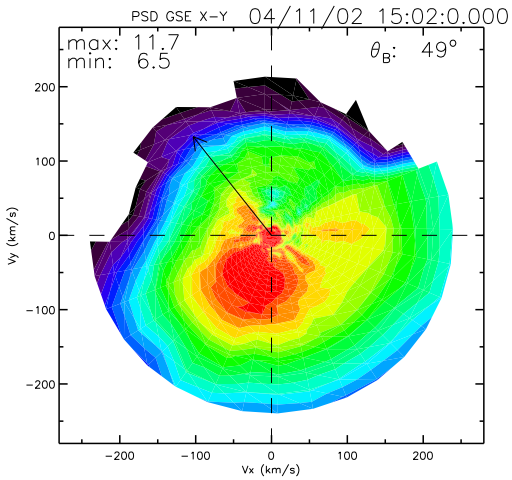
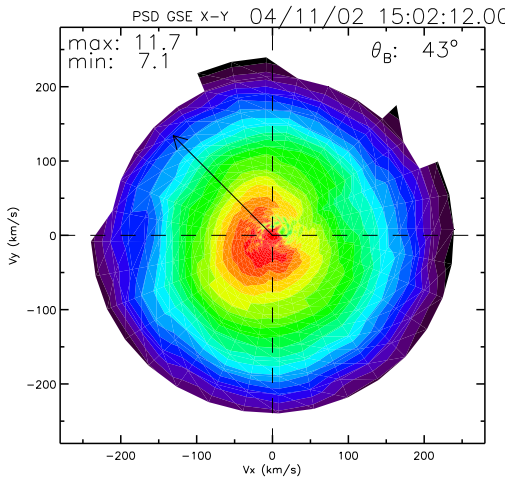
max: 11.6
min: 7.1
θB: 69°
Vx (km/s)
Vy (km/s)

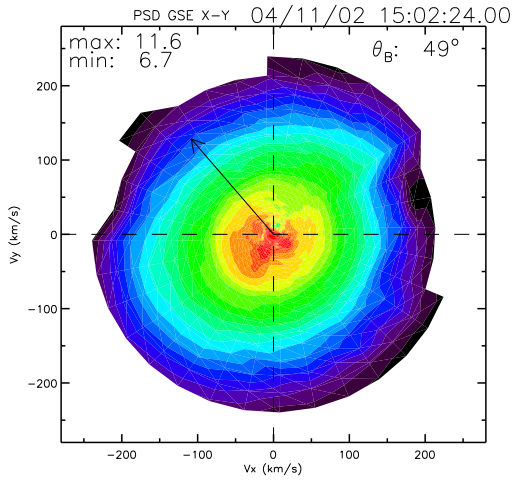

PSD GSE X-Y 04/11/02 15:01:24.00
max: 11.6
min: 7.2
θB: 64°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:01:36.00
max: 11.5
min: 7.1
θB: 57°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:01:48.00
max: 11.6
min: 7.2
θB: 52°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:02:0.000
max: 11.7
min: 6.5
θB: 49°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:02:12.00
max: 11.7
min: 7.1
θB: 43°
Vx (km/s)
Vy (km/s)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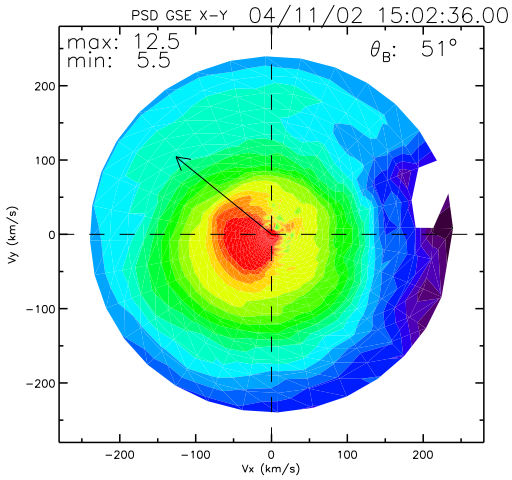
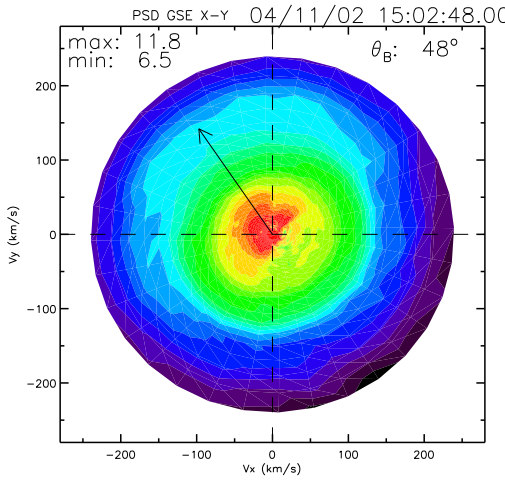
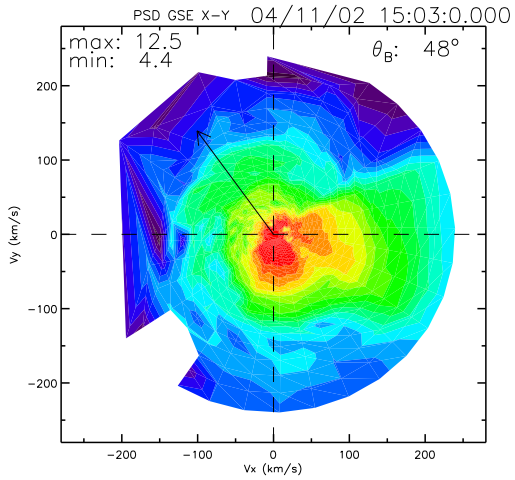
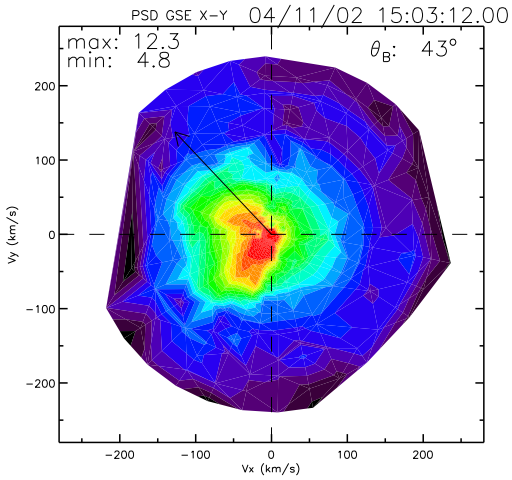
max: 11.6
min: 6.7
θB: 49°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:02:36.00
max: 12.5
min: 5.5
θB: 51°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:02:48.00
max: 11.8
min: 6.5
θB: 48°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:03:0.000
max: 12.5
min: 4.4
θB: 48°
Vx (km/s)
Vy (km/s)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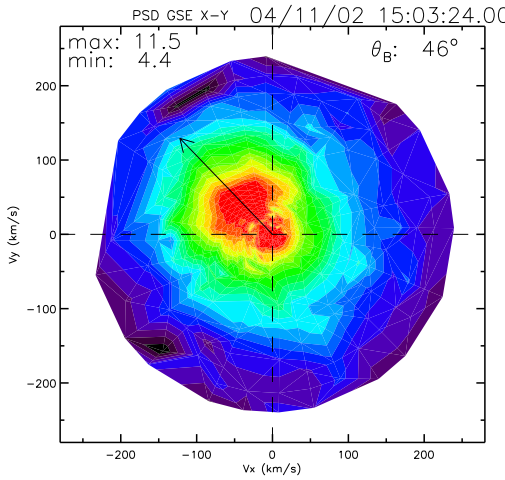
max: 12.3
min: 4.8
θB: 43°
Vx (km/s)
Vy (km/s)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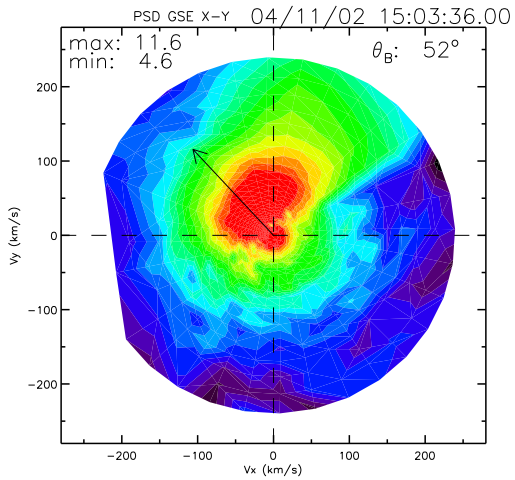
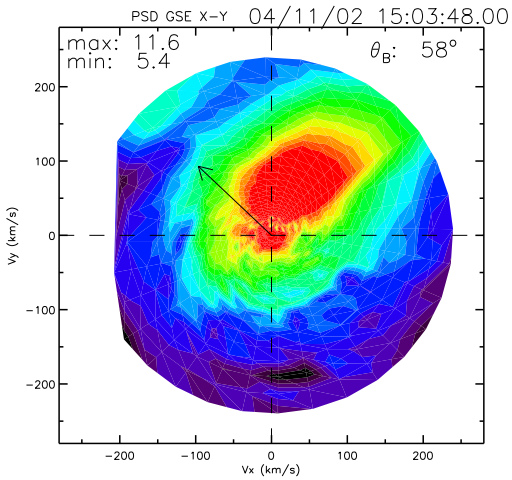
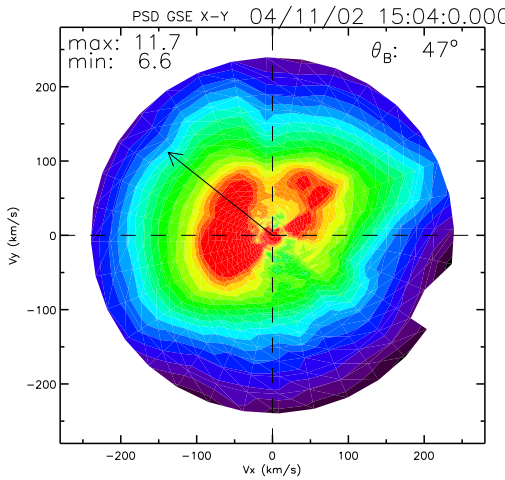
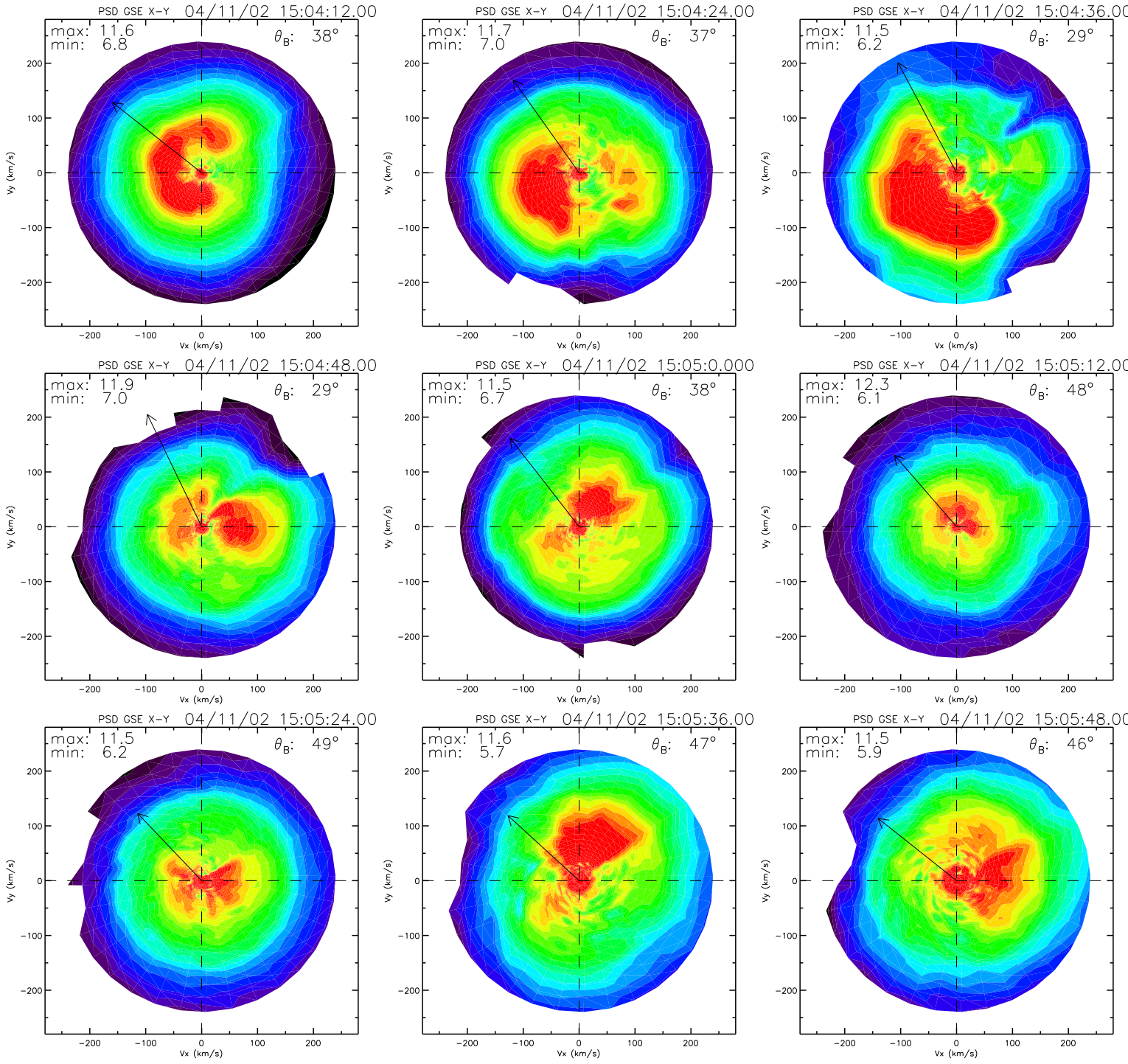
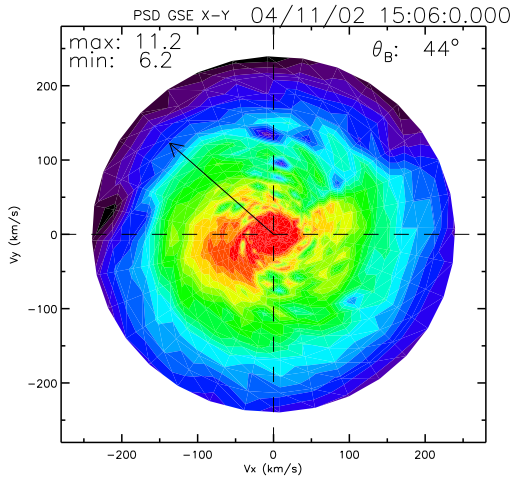
max: 11.5
min: 4.4
θB: 46°
Vx (km/s)
Vy (km/s)

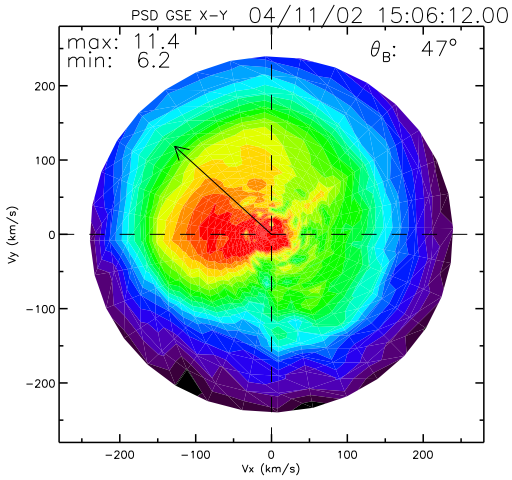

PSD GSE X-Y 04/11/02 15:03:36.00
max: 11.6
min: 4.6
θB: 52°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:03:48.00
max: 11.6
min: 5.4
θB: 58°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:04:0.000
max: 11.7
min: 6.6
θB: 47°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:04:12.00
max: 11.6
min: 6.8
θB: 38°
PSD GSE X-Y 04/11/02 15:04:24.00
max: 11.7
min: 7.0
θB: 37°
PSD GSE X-Y 04/11/02 15:04:36.00
max: 11.5
min: 6.2
θB: 29°
PSD GSE X-Y 04/11/02 15:04:48.00
max: 11.9
min: 7.0
θB: 29°
PSD GSE X-Y 04/11/02 15:05:0.000
max: 11.5
min: 6.7
θB: 38°
PSD GSE X-Y 04/11/02 15:05:12.00
max: 12.3
min: 6.1
θB: 48°
PSD GSE X-Y 04/11/02 15:05:24.00
max: 11.5
min: 6.2
θB: 49°
PSD GSE X-Y 04/11/02 15:05:36.00
max: 11.6
min: 5.7
θB: 47°
PSD GSE X-Y 04/11/02 15:05:48.00
max: 11.5
min: 5.9
θB: 46°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200


PSD GSE X-Y 04/11/02 15:06:0.000
max: 11.2
min: 6.2
θB: 44°
Vx (km/s)
Vy (km/s)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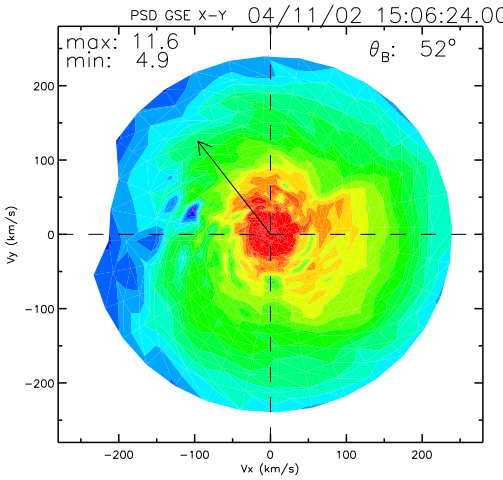
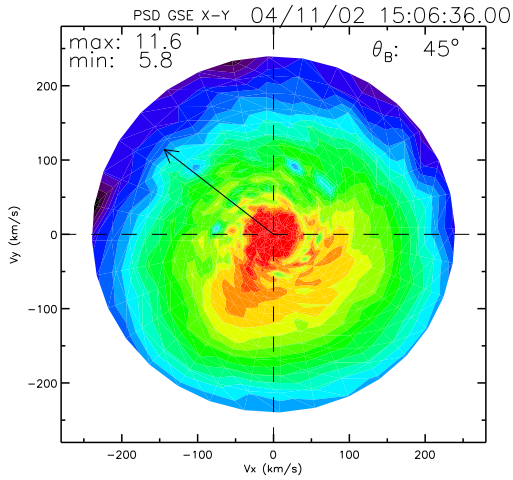
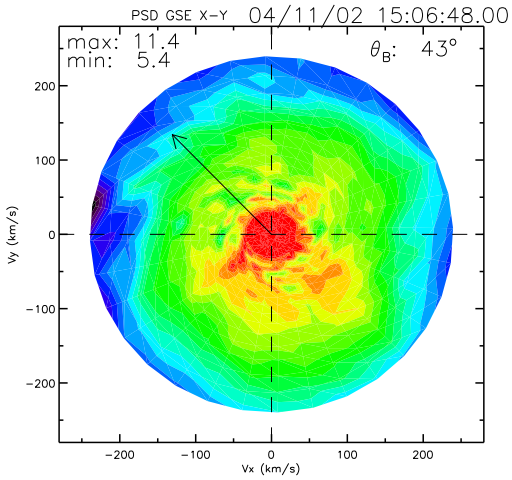
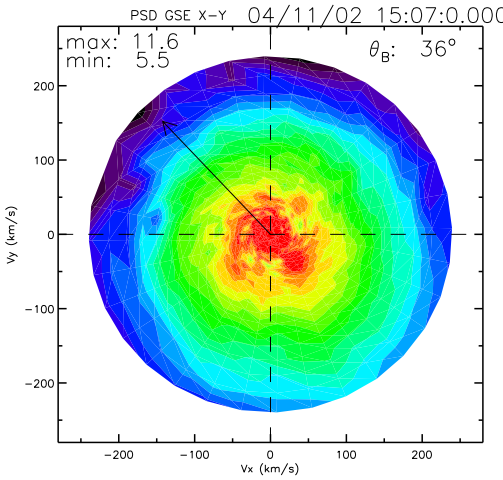
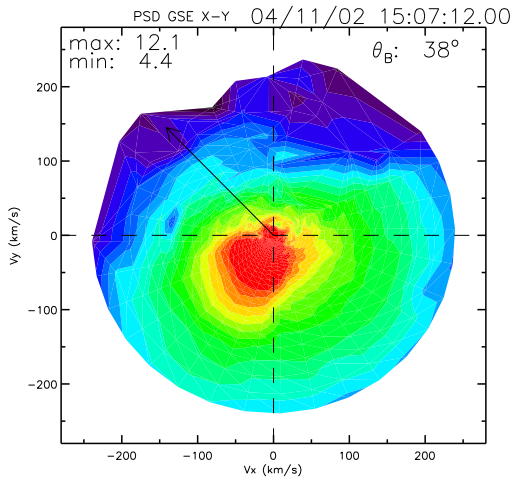
max: 11.4
min: 6.2
θB: 47°
Vx (km/s)
Vy (km/s)

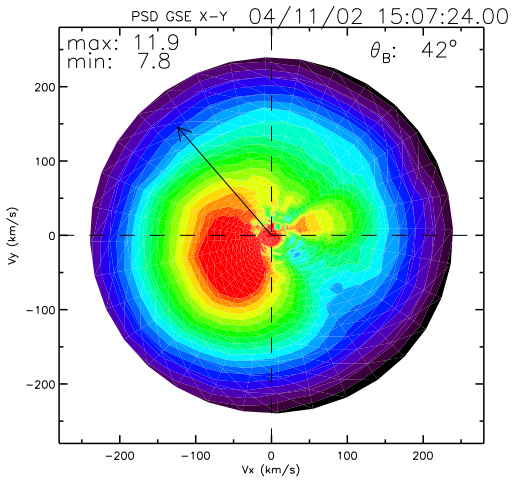

PSD GSE X-Y 04/11/02 15:06:24.00
max: 11.6
min: 4.9
θB: 52°
Vx (km/s)
Vy (km/s)

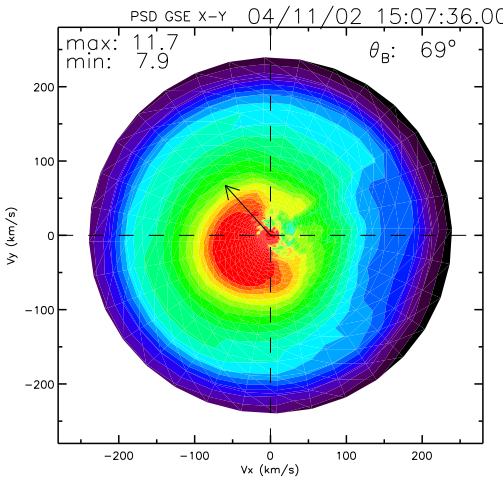

PSD GSE X-Y 04/11/02 15:06:36.00
max: 11.6
min: 5.8
θB: 45°
Vx (km/s)
Vy (km/s)

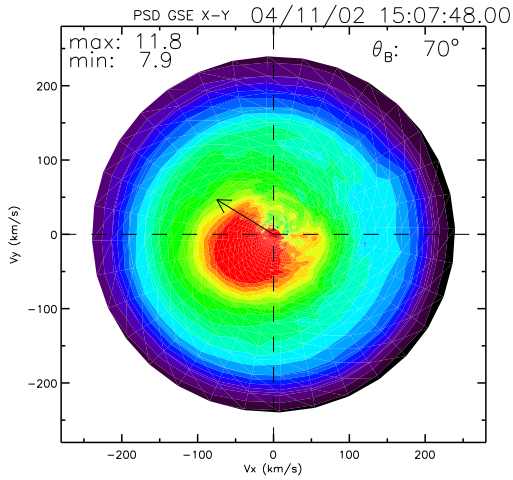

PSD GSE X-Y 04/11/02 15:06:48.00
max: 11.4
min: 5.4
θB: 43°
Vx (km/s)
Vy (km/s)

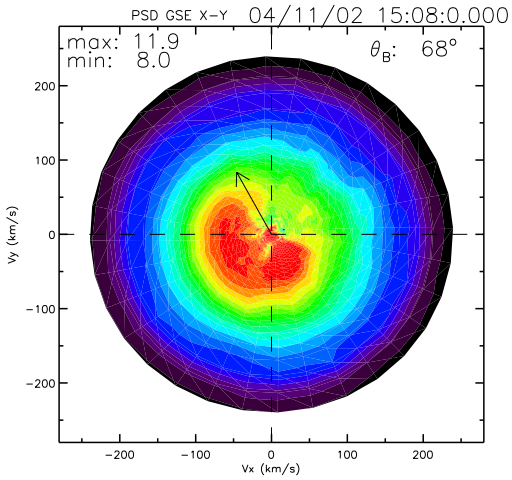

PSD GSE X-Y 04/11/02 15:07:0.000
max: 11.6
min: 5.5
θB: 36°
Vx (km/s)
Vy (km/s)

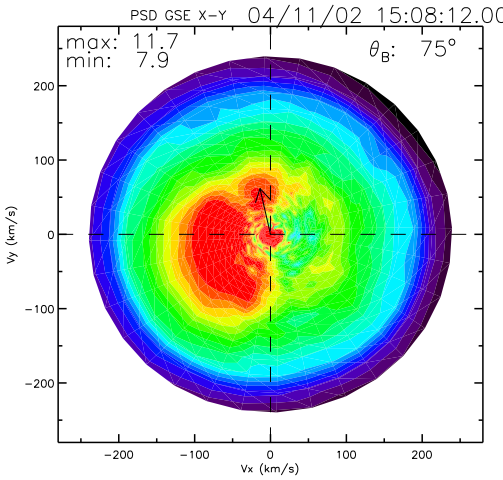

PSD GSE X-Y 04/11/02 15:07:12.00
max: 12.1
min: 4.4
θB: 38°
Vx (km/s)
Vy (km/s)

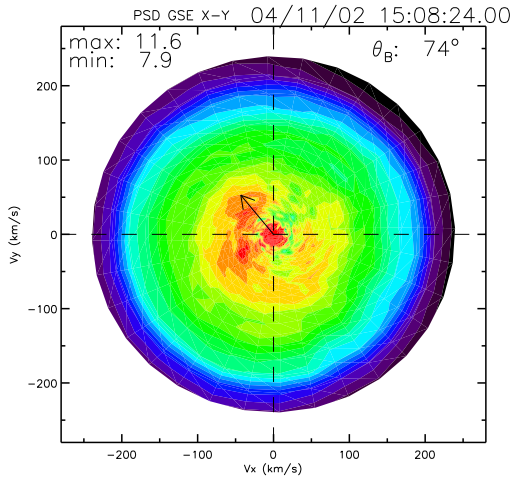

PSD GSE X-Y 04/11/02 15:07:24.00
max: 11.9
min: 7.8
θB: 42°
Vx (km/s)
Vy (km/s)

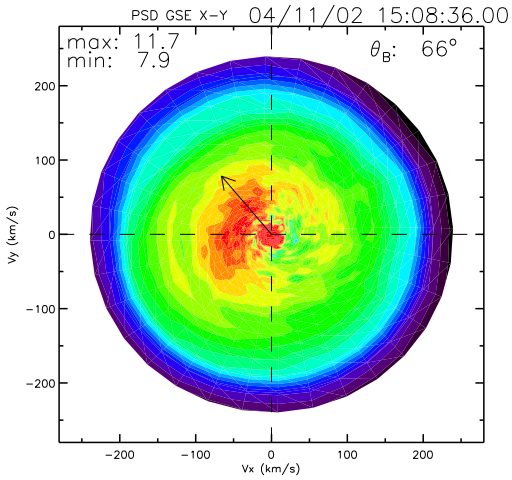

PSD GSE X-Y 04/11/02 15:07:36.00
max: 11.7
min: 7.9
θB: 69°
Vx (km/s)
Vy (km/s)

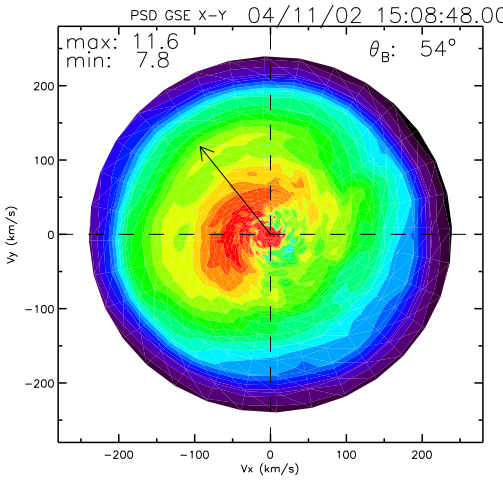

PSD GSE X-Y 04/11/02 15:07:48.00
max: 11.8
min: 7.9
θB: 70°
Vx (km/s)
Vy (km/s)

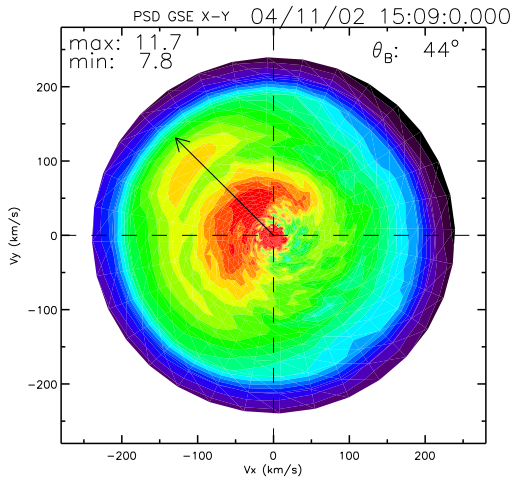

PSD GSE X-Y 04/11/02 15:08:0.000
max: 11.9
min: 8.0
θB: 68°
Vx (km/s)
Vy (km/s)

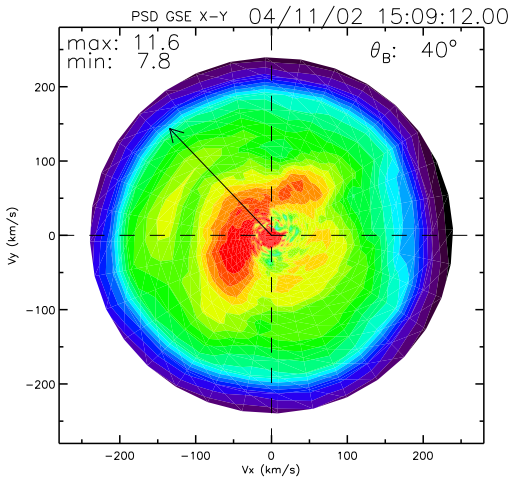

PSD GSE X-Y 04/11/02 15:08:12.00
max: 11.7
min: 7.9
θB: 75°
Vx (km/s)
Vy (km/s)

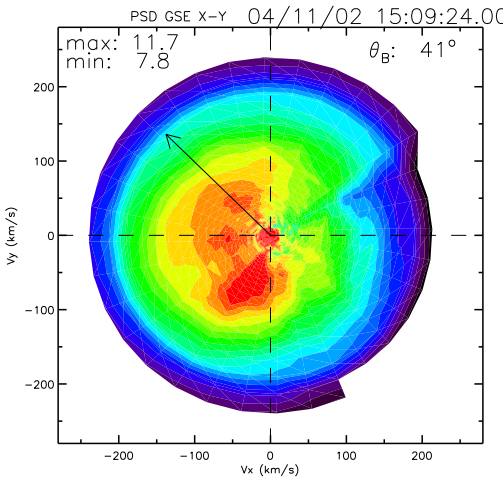

PSD GSE X-Y 04/11/02 15:08:24.00
max: 11.6
min: 7.9
θB: 74°
Vx (km/s)
Vy (km/s)

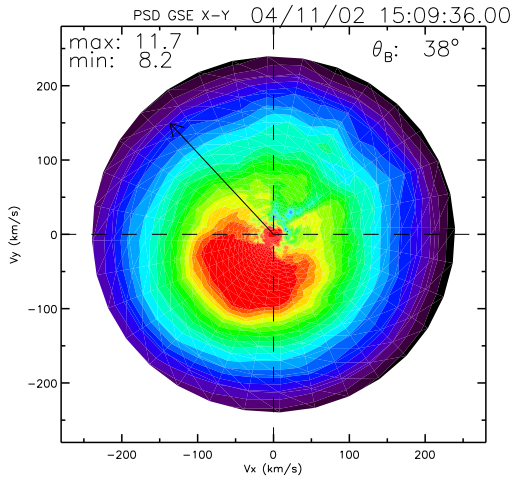

PSD GSE X-Y 04/11/02 15:08:36.00
max: 11.7
min: 7.9
θB: 66°
Vx (km/s)
Vy (km/s)

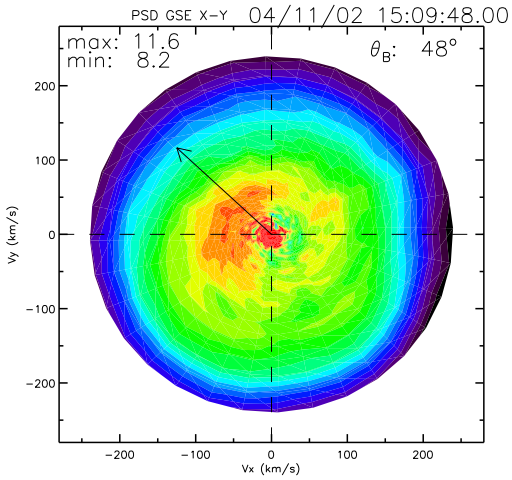

PSD GSE X-Y 04/11/02 15:08:48.00
max: 11.6
min: 7.8
θB: 54°
Vx (km/s)
Vy (km/s)

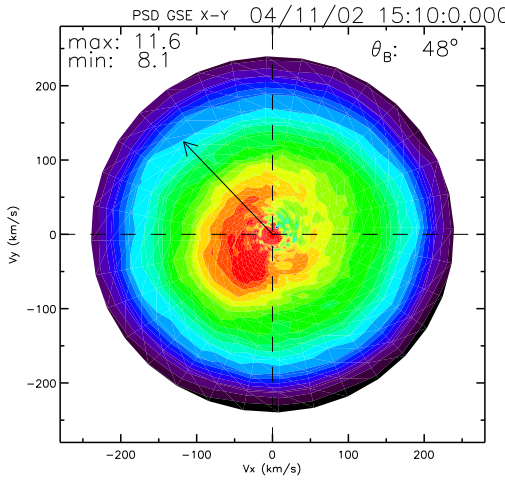

PSD GSE X-Y 04/11/02 15:09:0.000
max: 11.7
min: 7.8
θB: 44°
Vx (km/s)
Vy (km/s)

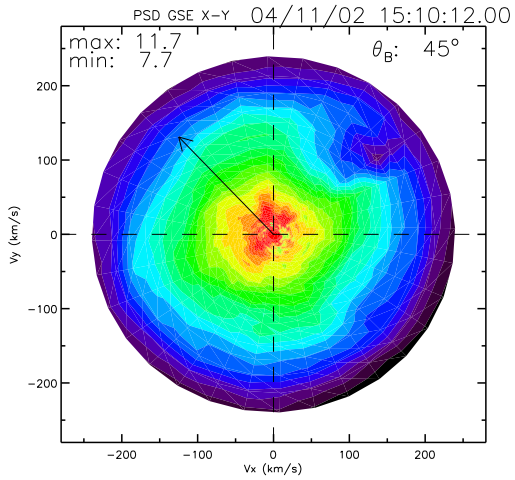

PSD GSE X-Y 04/11/02 15:09:12.00
max: 11.6
min: 7.8
θB: 40°
Vx (km/s)
Vy (km/s)

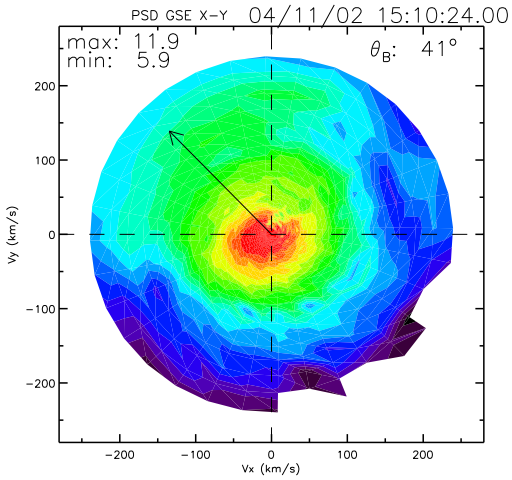

PSD GSE X-Y 04/11/02 15:09:24.00
max: 11.7
min: 7.8
θB: 41°
Vx (km/s)
Vy (km/s)

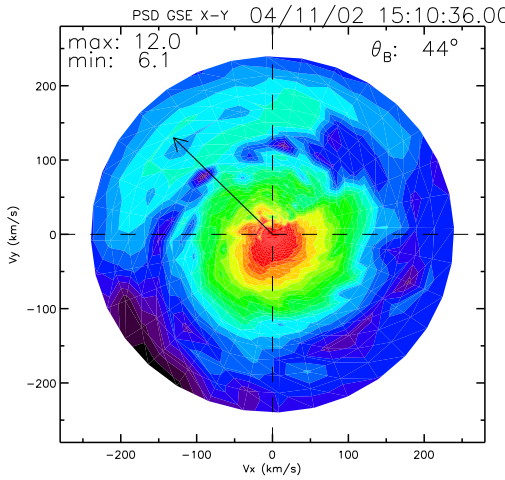

PSD GSE X-Y 04/11/02 15:09:36.00
max: 11.7
min: 8.2
θ_B: 38°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:09:48.00
max: 11.6
min: 8.2
θ_B: 48°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:10:0.000
max: 11.6
min: 8.1
θ_B: 48°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:10:12.00
max: 11.7
min: 7.7
θ_B: 45°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:10:24.00
max: 11.9
min: 5.9
θ_B: 41°
Vx (km/s)
Vy (km/s)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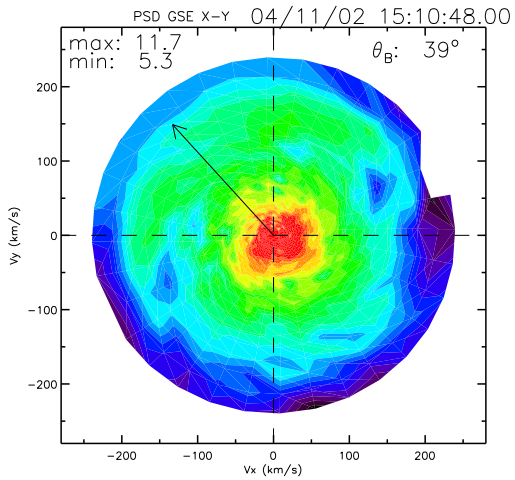
max: 12.0
min: 6.1
θ_B: 44°
Vx (km/s)
Vy (km/s)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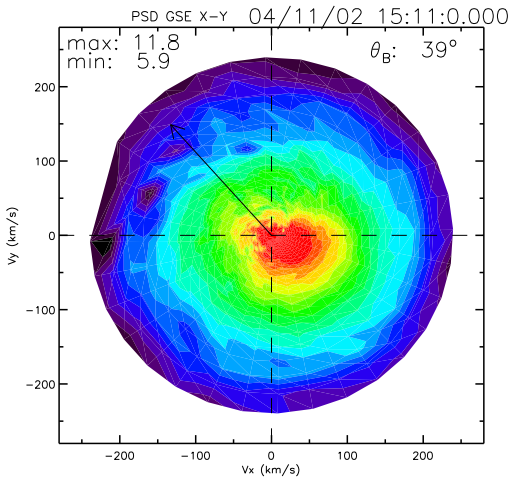
max: 11.7
min: 5.3
θ_B: 39°
Vx (km/s)
Vy (km/s)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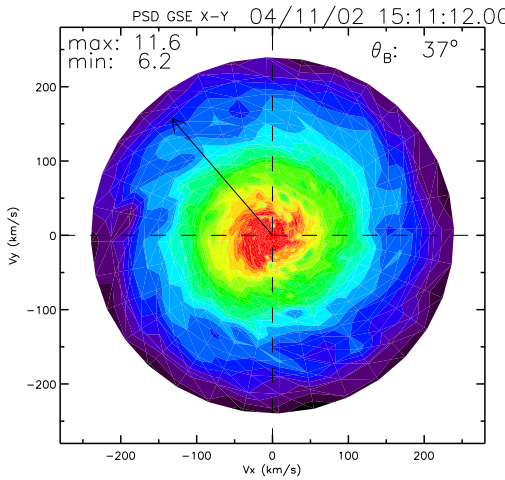
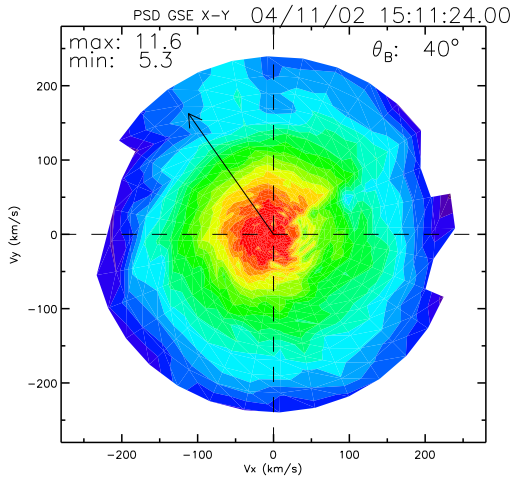
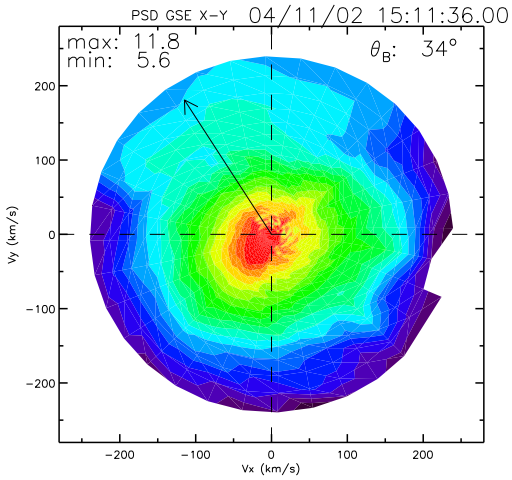
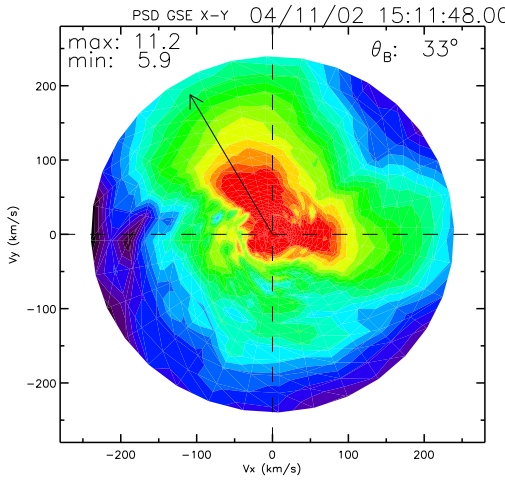
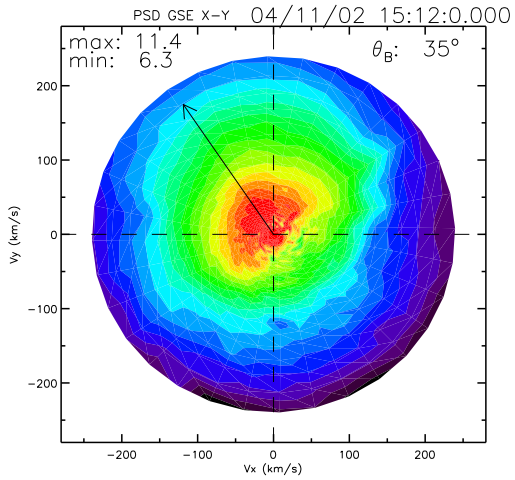
max: 11.8
min: 5.9
θ_B: 39°
Vx (km/s)
Vy (km/s)

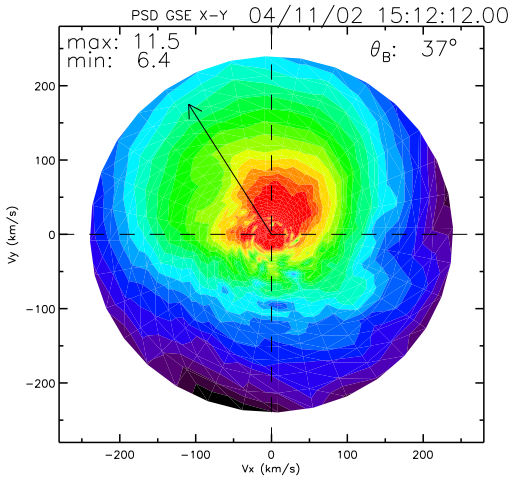

PSD GSE X-Y 04/11/02 15:11:12.00
max: 11.6
min: 6.2
θ_B: 37°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:11:24.00
max: 11.6
min: 5.3
θB: 40°
Vy (km/s)
Vx (km/s)


PSD GSE X-Y 04/11/02 15:11:36.00
max: 11.8
min: 5.6
θB: 34°
Vy (km/s)
Vx (km/s)


PSD GSE X-Y 04/11/02 15:11:48.00
max: 11.2
min: 5.9
θB: 33°
Vy (km/s)
Vx (km/s)


PSD GSE X-Y 04/11/02 15:12:0.000
max: 11.4
min: 6.3
θB: 35°
Vy (km/s)
Vx (km/s)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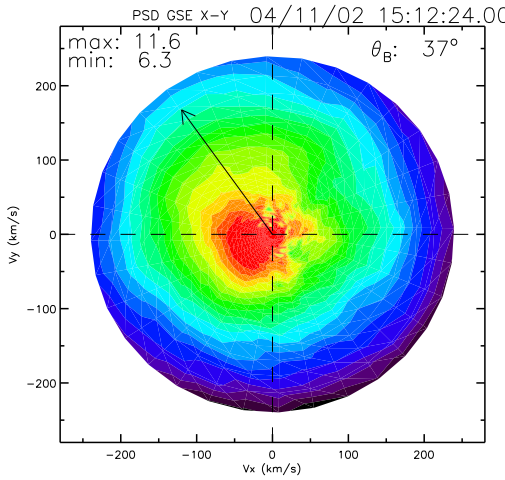
max: 11.5
min: 6.4
θB: 37°
Vy (km/s)
Vx (km/s)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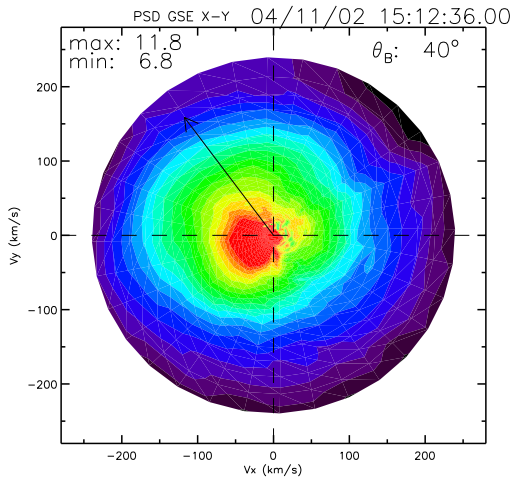
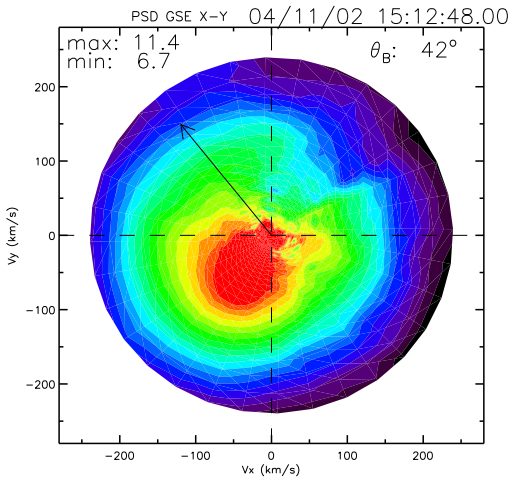
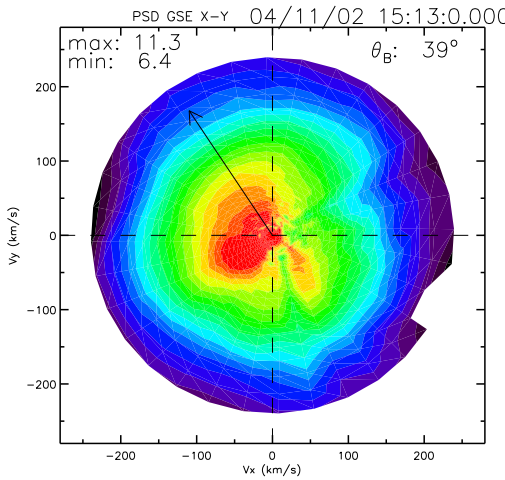
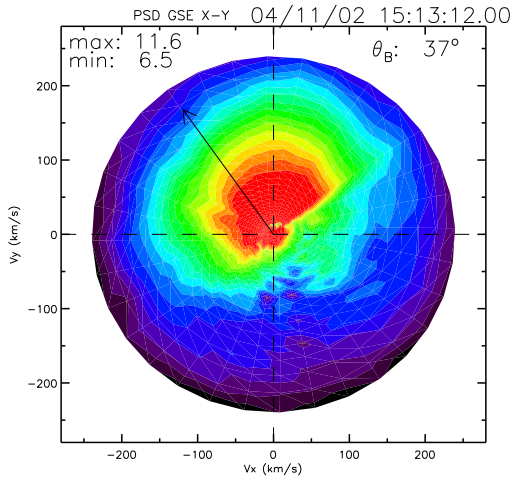
max: 11.6
min: 6.3
θB: 37°
Vy (km/s)
Vx (km/s)


PSD GSE X-Y 04/11/02 15:12:36.00
max: 11.8
min: 6.8
θB: 40°
Vy (km/s)
Vx (km/s)


PSD GSE X-Y 04/11/02 15:12:48.00
max: 11.4
min: 6.7
θB: 42°
Vy (km/s)
Vx (km/s)


PSD GSE X-Y 04/11/02 15:13:0.000
max: 11.3
min: 6.4
θB: 39°
Vy (km/s)
Vx (km/s)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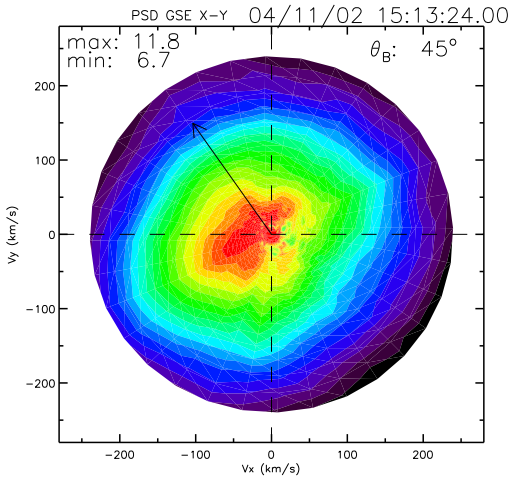
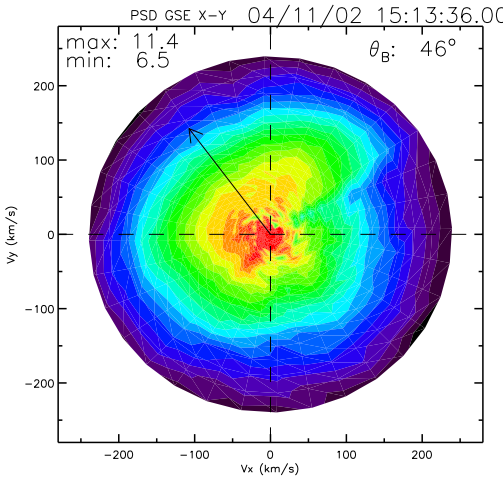
max: 11.6
min: 6.5
θB: 37°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:13:24.00
max: 11.8
min: 6.7
θB: 45°
Vx (km/s)
Vy (km/s)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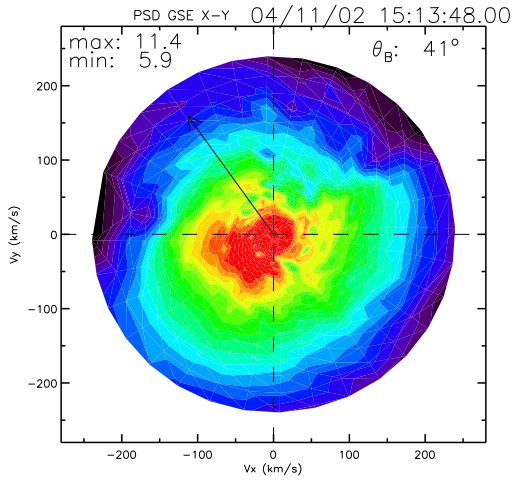
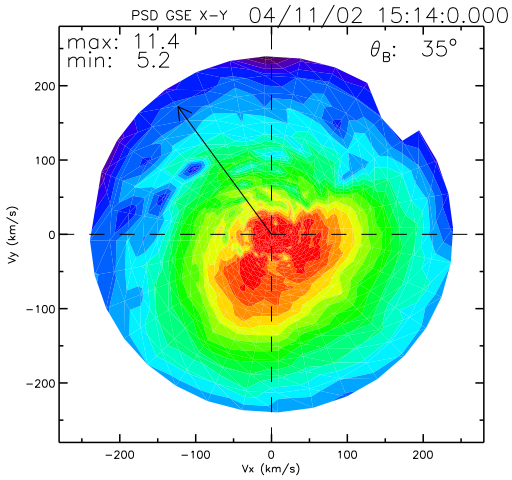
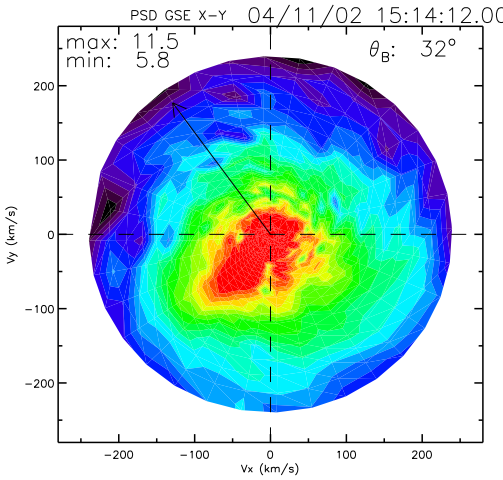
max: 11.4
min: 6.5
θB: 46°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:13:48.00
max: 11.4
min: 5.9
θB: 41°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:14:0.000
max: 11.4
min: 5.2
θB: 35°
Vx (km/s)
Vy (km/s)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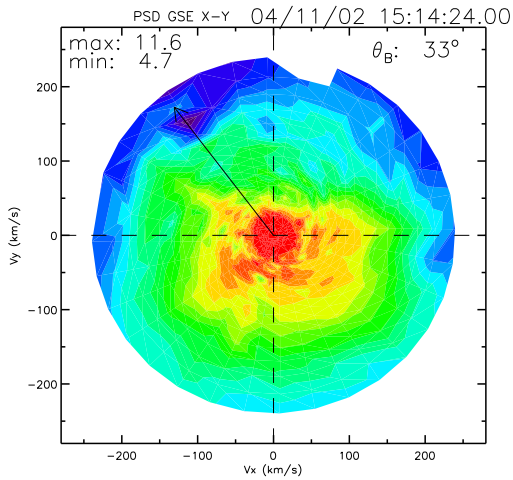
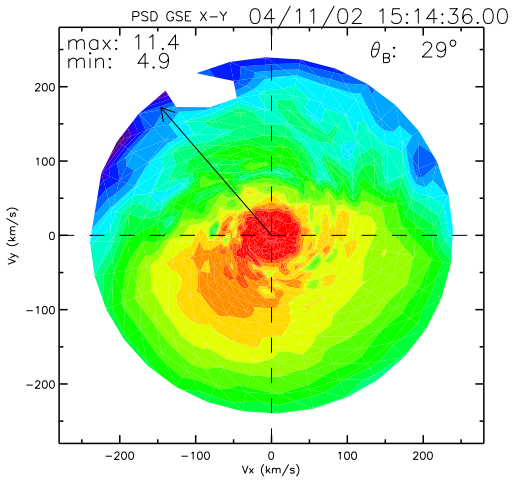
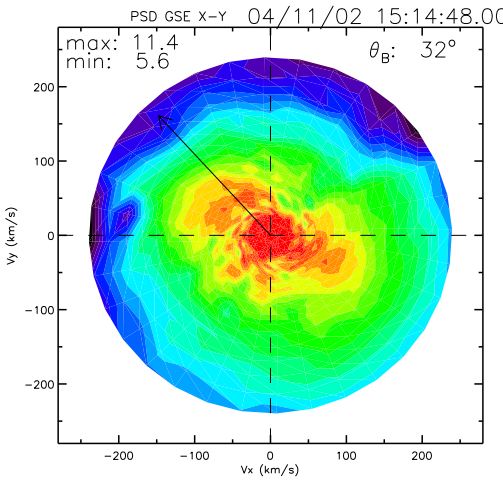
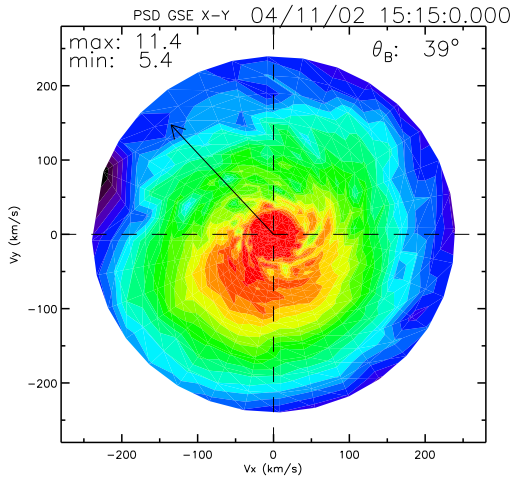
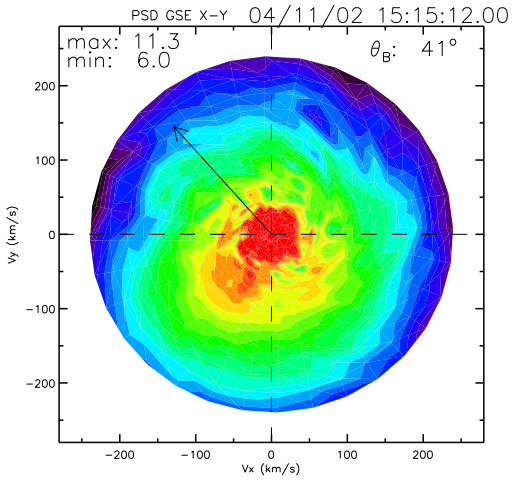
max: 11.5
min: 5.8
θB: 32°
Vx (km/s)
Vy (km/s)

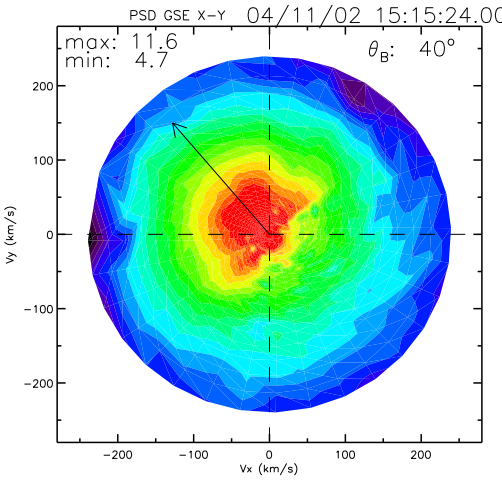

PSD GSE X-Y 04/11/02 15:14:24.00
max: 11.6
min: 4.7
θB: 33°
Vx (km/s)
Vy (km/s)

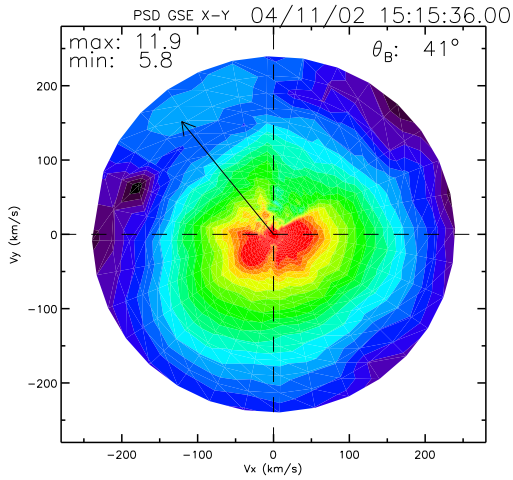

PSD GSE X-Y 04/11/02 15:14:36.00
max: 11.4
min: 4.9
θB: 29°
Vx (km/s)
Vy (km/s)

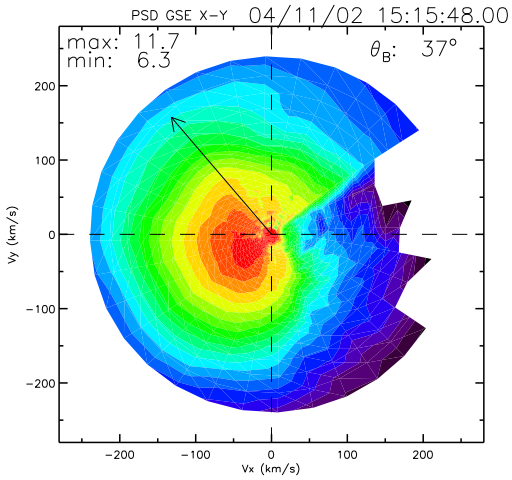

PSD GSE X-Y 04/11/02 15:14:48.00
max: 11.4
min: 5.6
θB: 32°
Vx (km/s)
Vy (km/s)

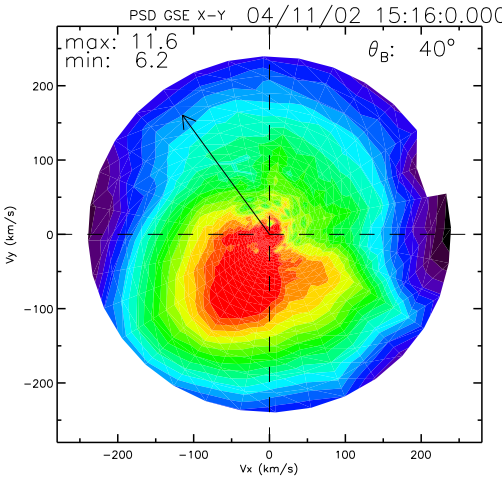

PSD GSE X-Y 04/11/02 15:15:0.000
max: 11.4
min: 5.4
θB: 39°
Vx (km/s)
Vy (km/s)

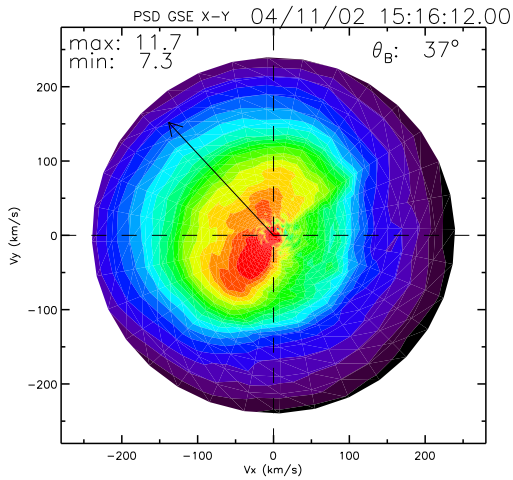

PSD GSE X-Y 04/11/02 15:15:12.00
max: 11.3
min: 6.0
θB: 41°
Vx (km/s)
Vy (km/s)

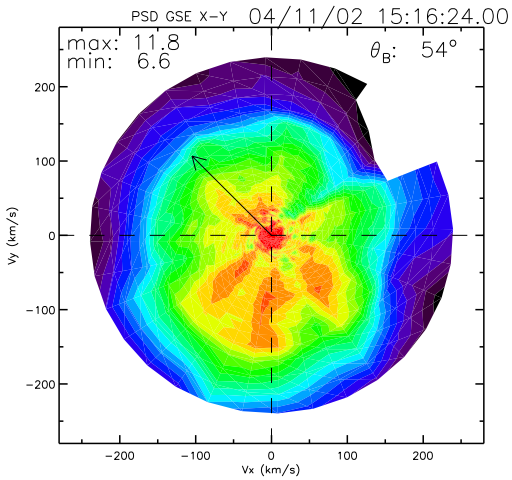

PSD GSE X-Y 04/11/02 15:15:24.00
max: 11.6
min: 4.7
θB: 40°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:15:36.00
max: 11.9
min: 5.8
θB: 41°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:15:48.00
max: 11.7
min: 6.3
θB: 37°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:16:0.000
max: 11.6
min: 6.2
θB: 40°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:16:12.00
max: 11.7
min: 7.3
θB: 37°
Vx (km/s)
Vy (km/s)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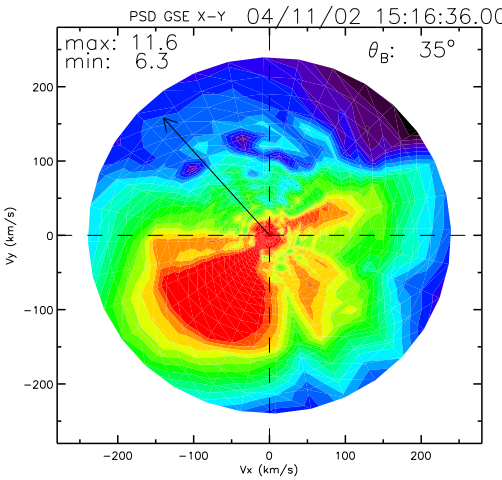
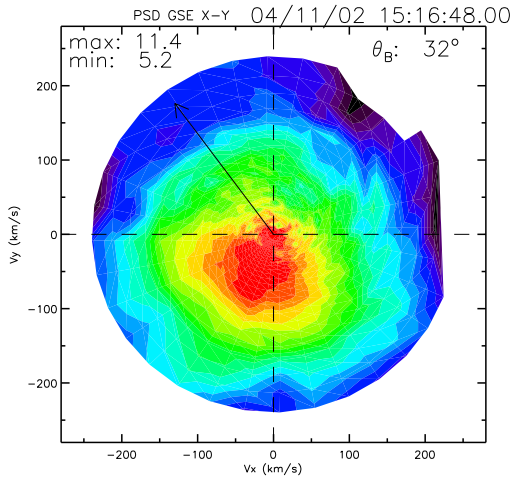
max: 11.8
min: 6.6
θB: 54°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:16:36.00
max: 11.6
min: 6.3
θB: 35°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:16:48.00
max: 11.4
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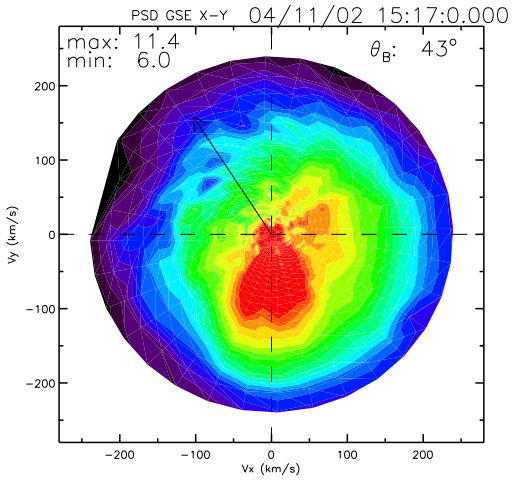
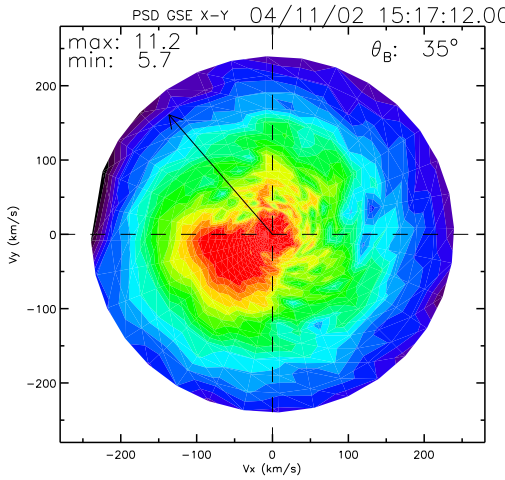
θB: 32°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:17:0.000
max: 11.4
min: 6.0
θB: 43°
Vx (km/s)
Vy (km/s)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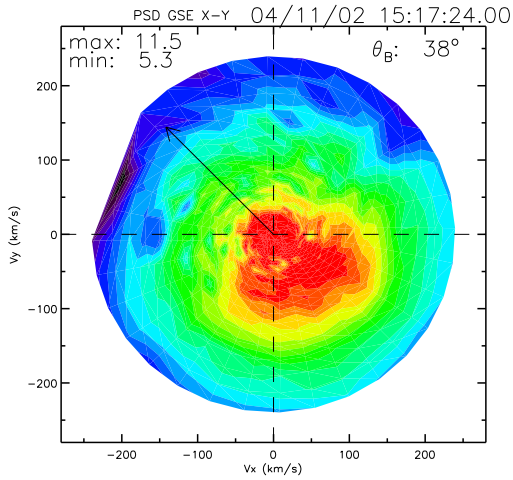
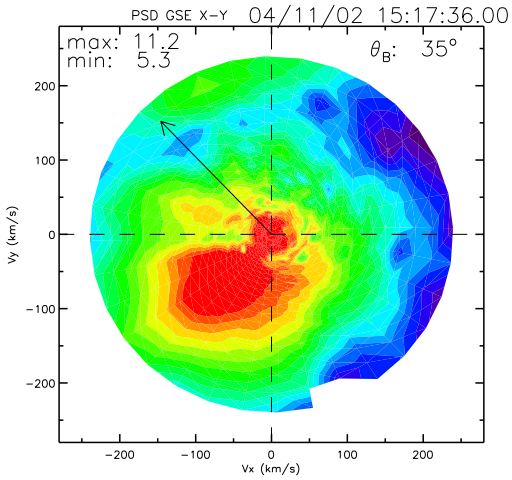
max: 11.2
min: 5.7
θB: 35°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:17:24.00
max: 11.5
min: 5.3
θB: 38°
Vx (km/s)
Vy (km/s)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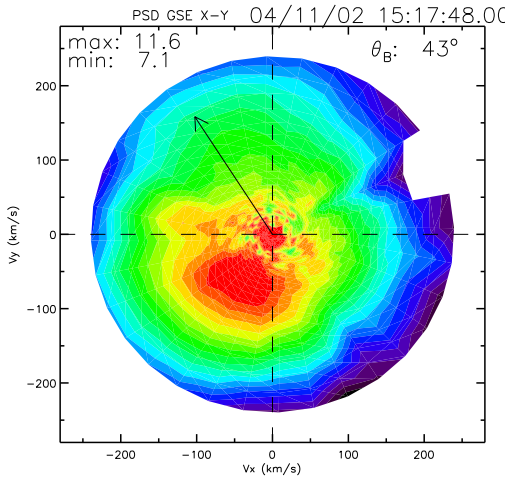
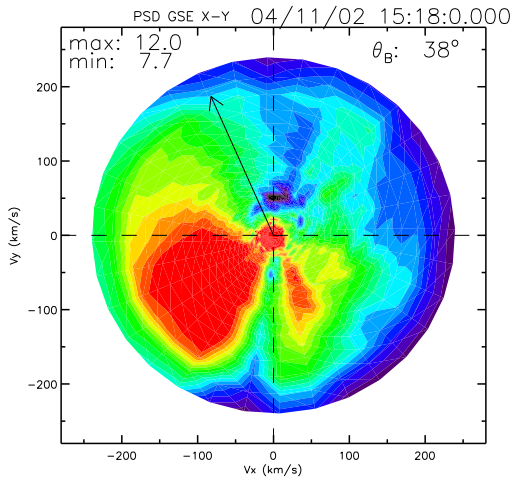
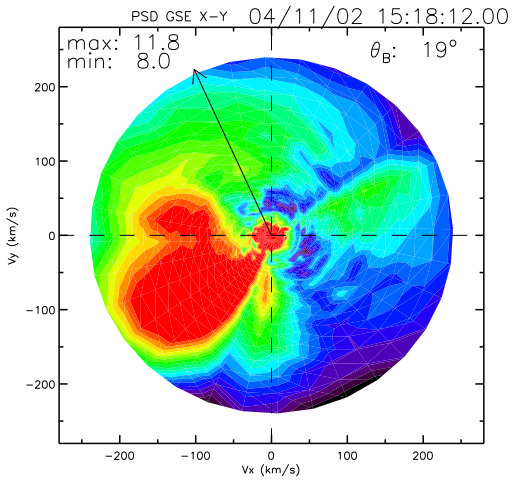
max: 11.2
min: 5.3
θB: 35°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:17:48.00
max: 11.6
min: 7.1
θB: 43°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:18:0.000
max: 12.0
min: 7.7
θB: 38°
Vx (km/s)
Vy (km/s)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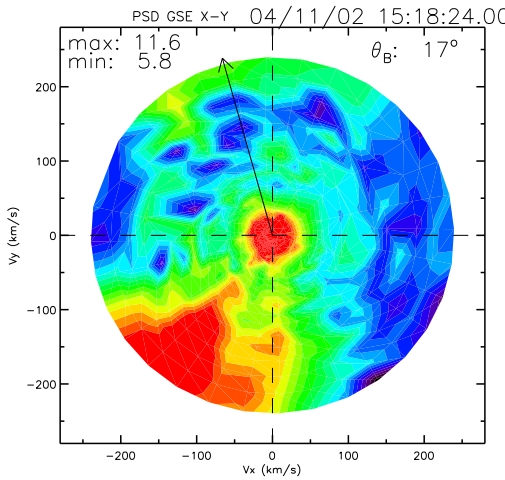
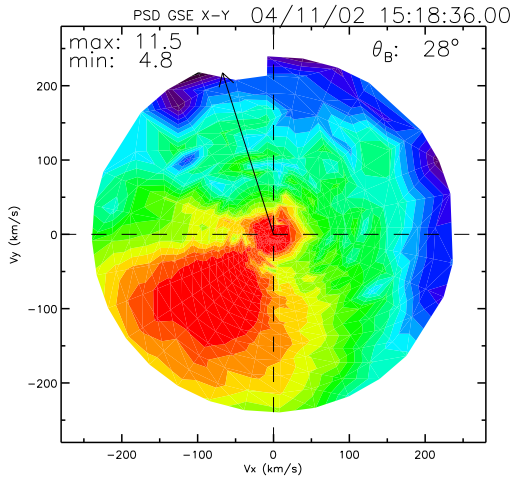
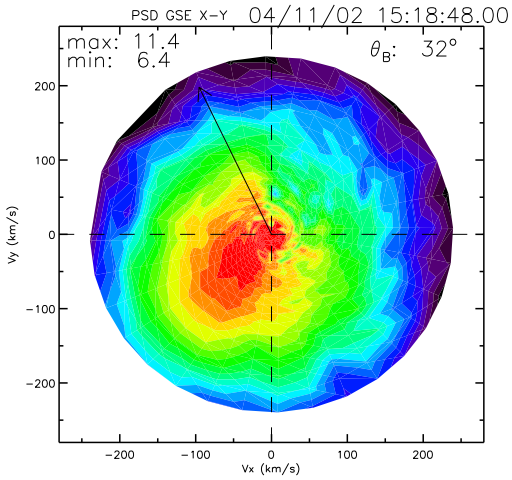
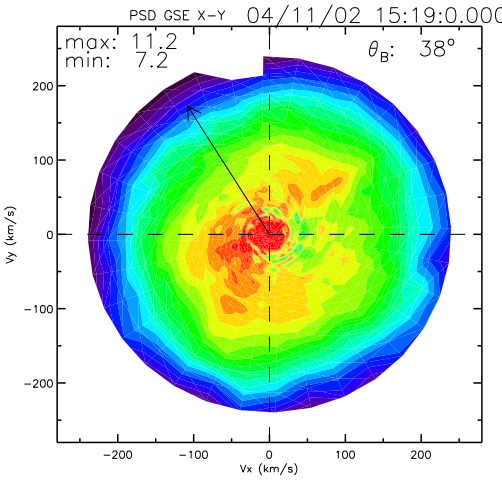
min: 8.0
θB: 19°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:18:24.00
max: 11.6
min: 5.8
θB: 17°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:18:36.00
max: 11.5
min: 4.8
θB: 28°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:18:48.00
max: 11.4
min: 6.4
θB: 32°
Vx (km/s)
Vy (km/s)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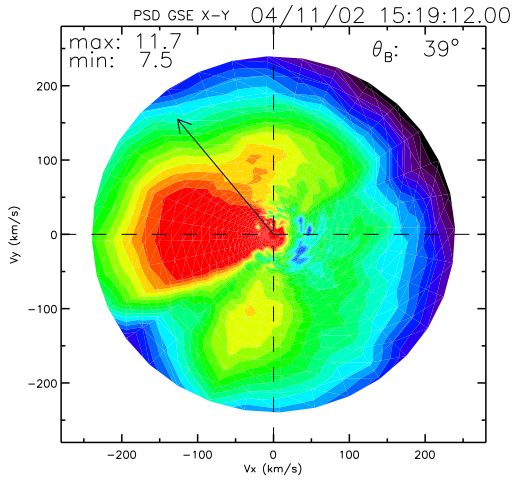
θB: 38°
Vx (km/s)
Vy (km/s)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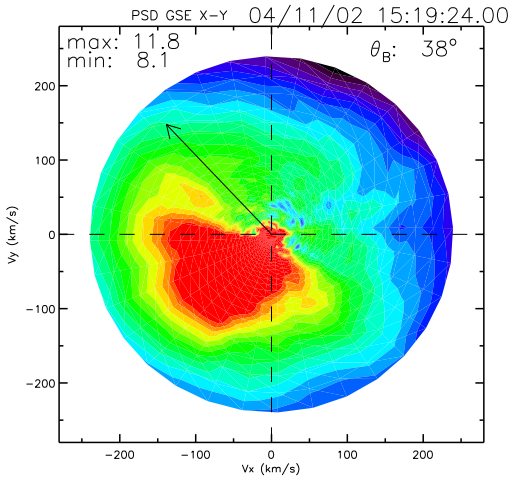
θB: 39°
Vx (km/s)
Vy (km/s)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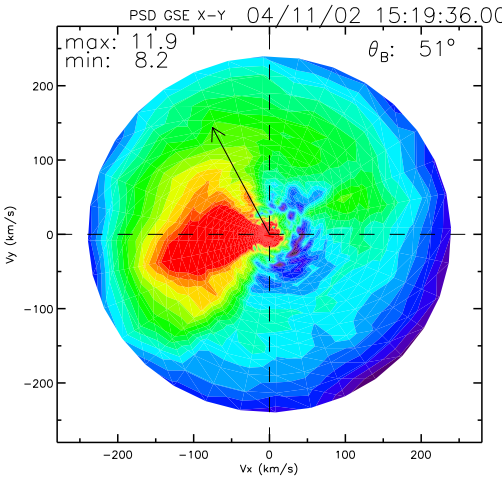
max: 11.8
min: 8.1
θB: 38°
Vx (km/s)
Vy (km/s)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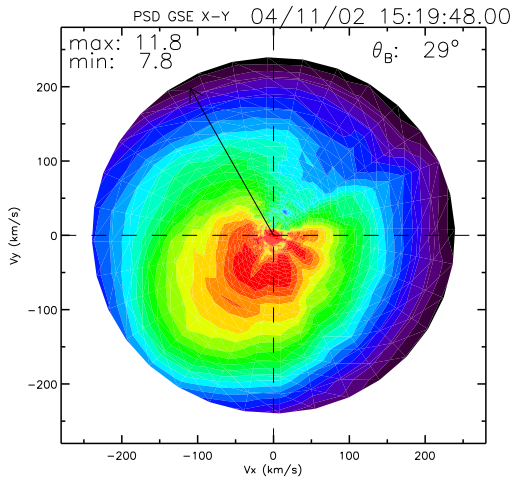
min: 8.2
θB: 51°
Vx (km/s)
Vy (km/s)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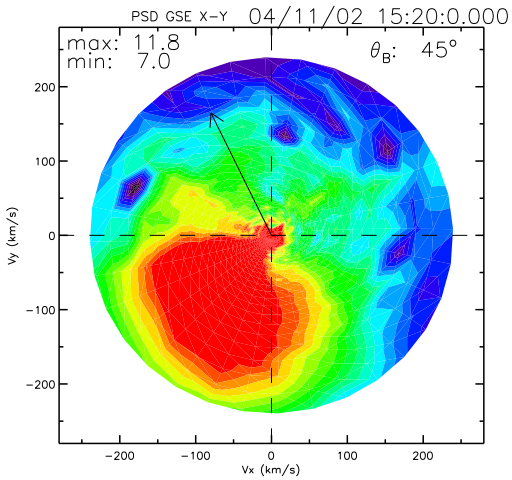
θB: 29°
Vx (km/s)
Vy (km/s)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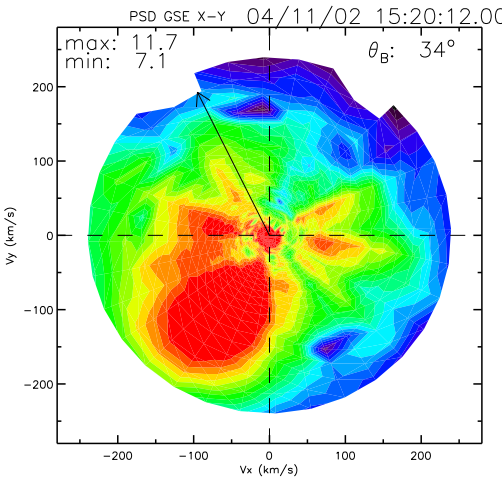
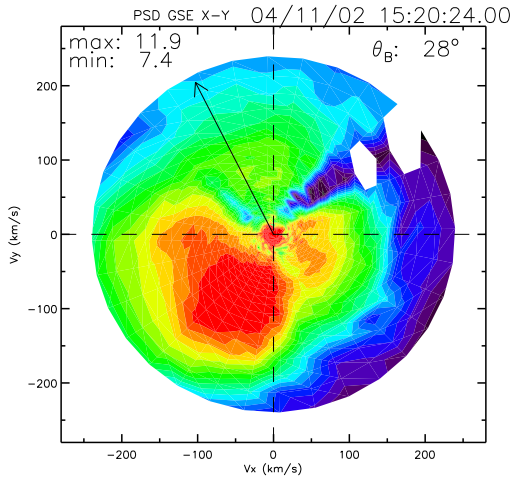
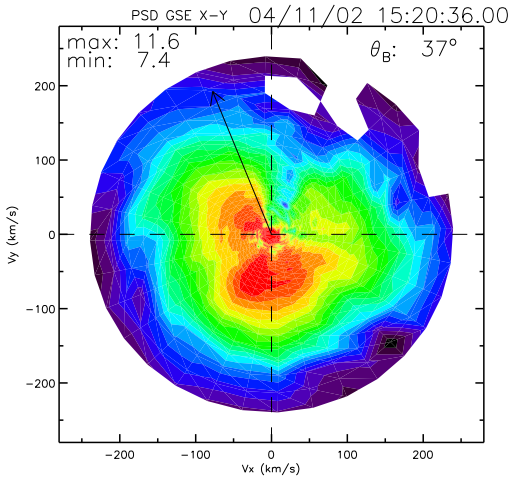
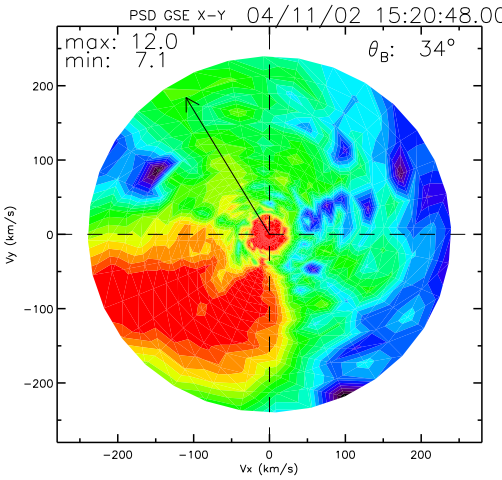
max: 11.8
min: 7.0
θB: 45°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:20:12.00
max: 11.7
min: 7.1
θB: 34°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:20:24.00
max: 11.9
min: 7.4
θB: 28°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:20:36.00
max: 11.6
min: 7.4
θB: 37°
Vx (km/s)
Vy (km/s)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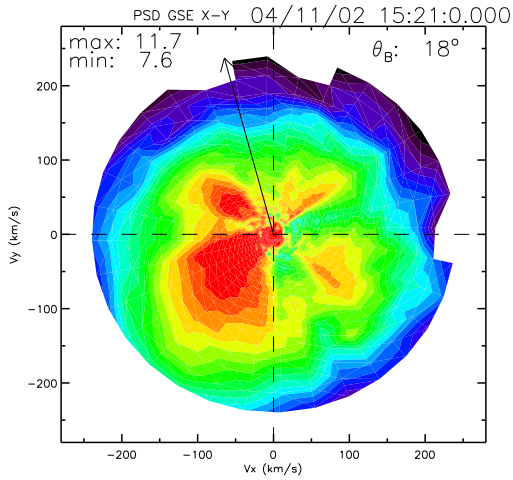
θB: 34°
Vx (km/s)
Vy (km/s)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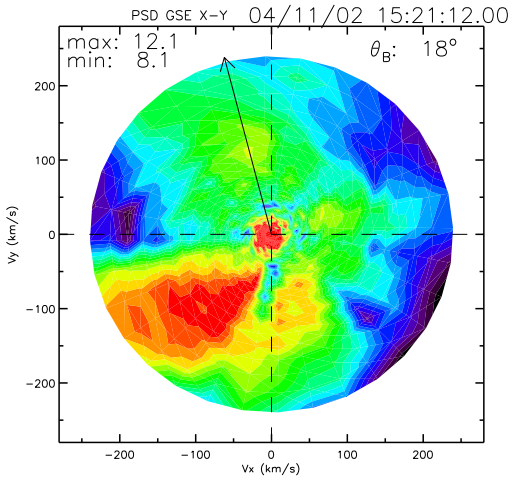
max: 11.7
min: 7.6
θB: 18°
Vx (km/s)
Vy (km/s)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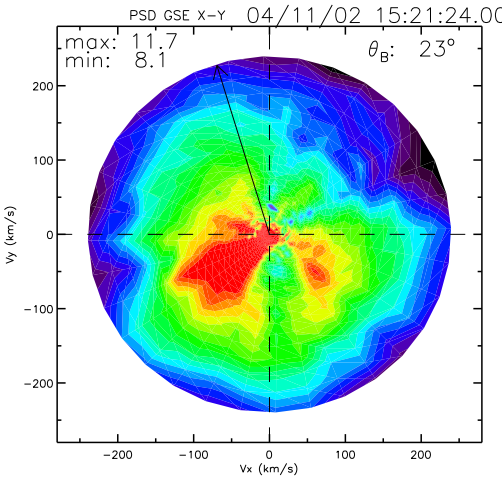
max: 12.1
min: 8.1
θB: 18°
Vx (km/s)
Vy (km/s)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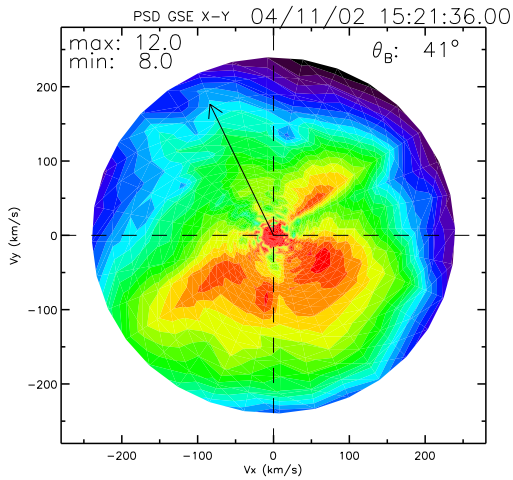
min: 8.1
θB: 23°
Vx (km/s)
Vy (km/s)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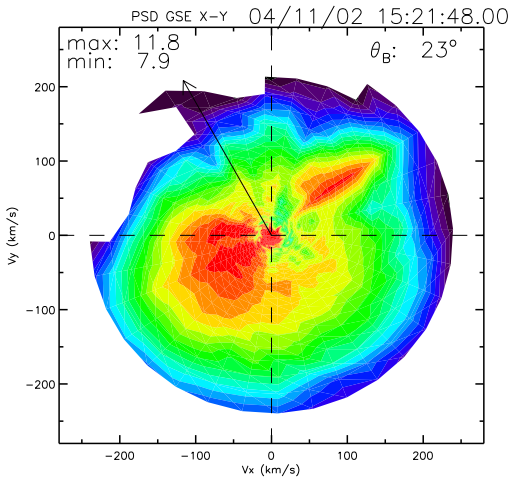
min: 8.0
θB: 41°
Vx (km/s)
Vy (km/s)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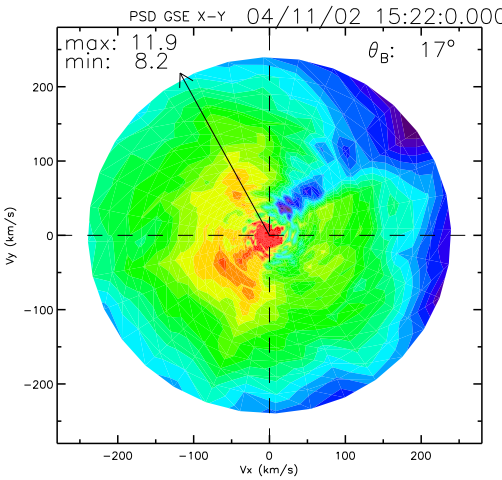
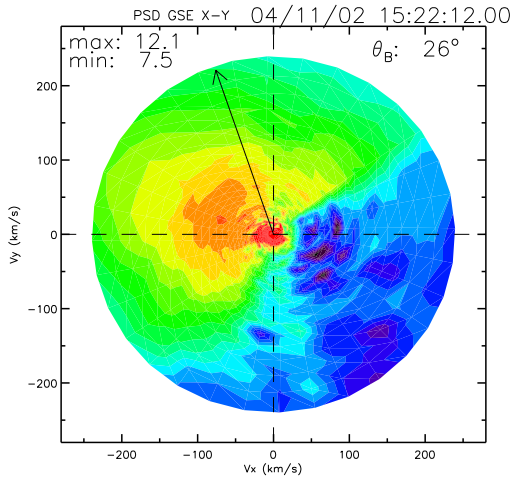
min: 7.9
θB: 23°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:22:0.000
max: 11.9
min: 8.2
θB: 17°
Vx (km/s)
Vy (km/s)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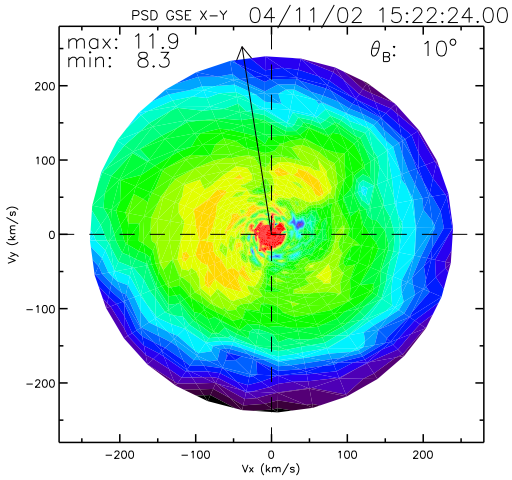
max: 12.1
min: 7.5
θB: 26°
Vx (km/s)
Vy (km/s)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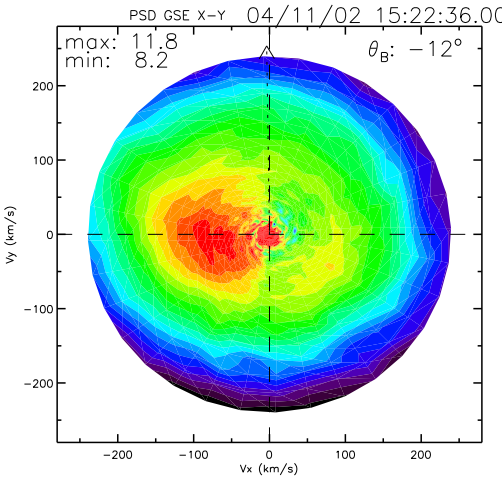
min: 8.3
θB: 10°
Vx (km/s)
Vy (km/s)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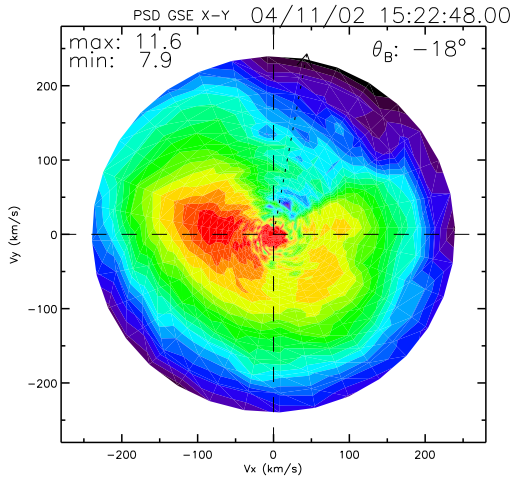
min: 8.2
θB: −12°
Vx (km/s)
Vy (km/s)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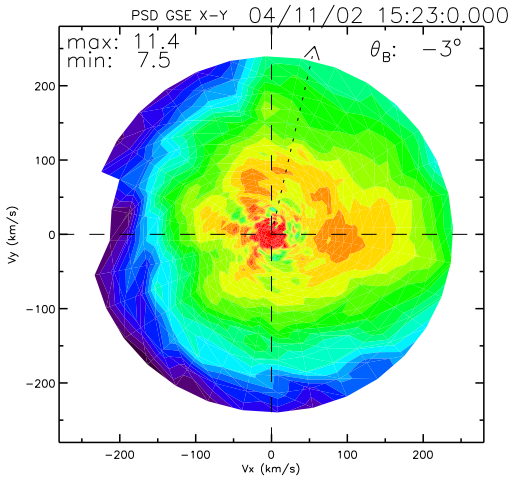
min: 7.9
θB: −18°
Vx (km/s)
Vy (km/s)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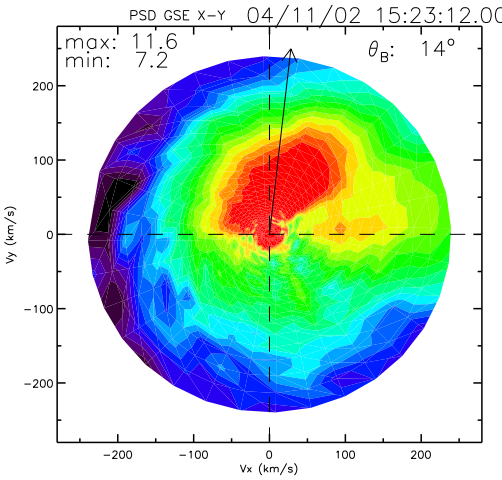
max: 11.4
min: 7.5
θB: −3°
Vx (km/s)
Vy (km/s)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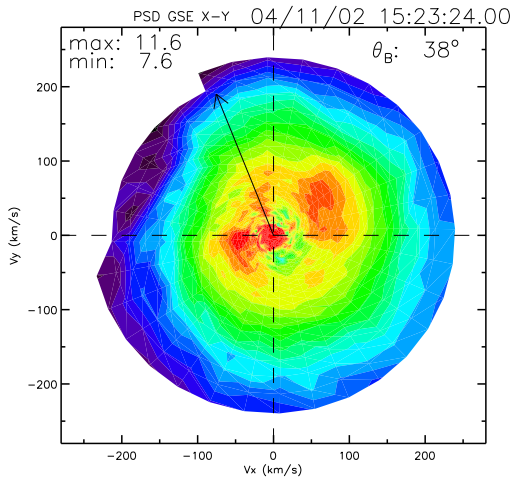
min: 7.2
θB: 14°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:23:24.00
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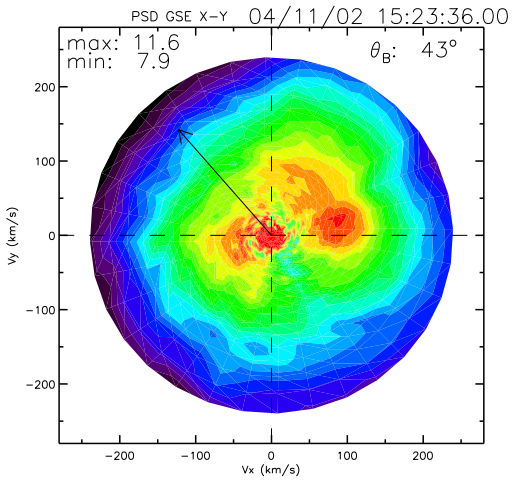
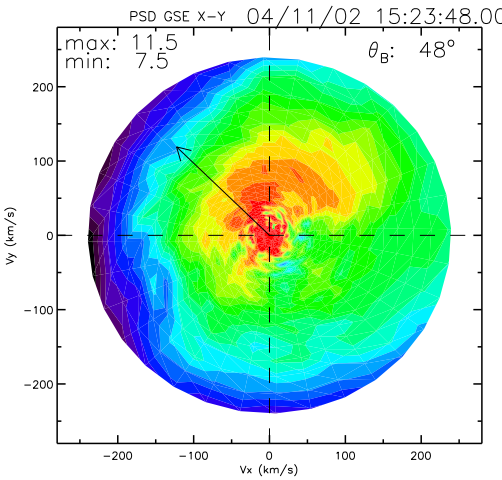
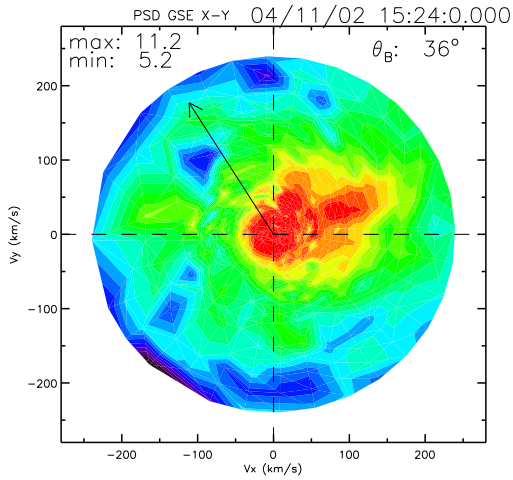
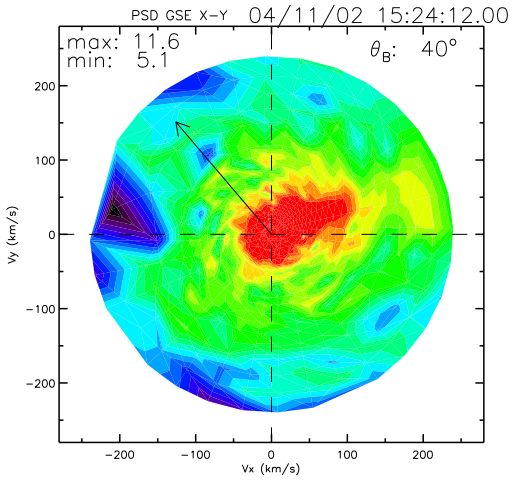
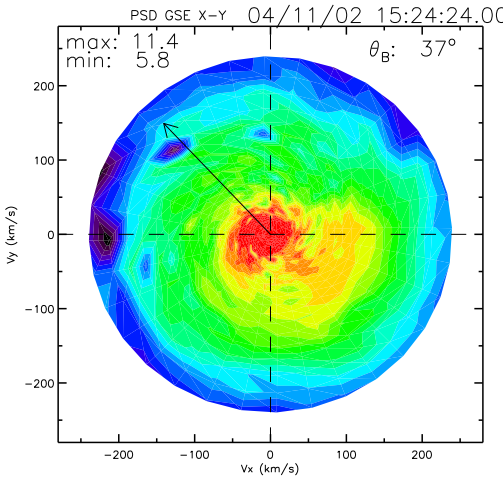
min: 7.6
θB: 38°
Vx (km/s)
Vy (km/s)

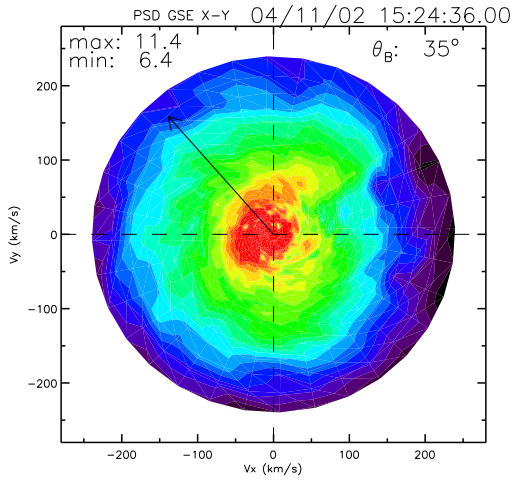

PSD GSE X-Y 04/11/02 15:23:36.00
max: 11.6
min: 7.9
θB: 43°
Vx (km/s)
Vy (km/s)

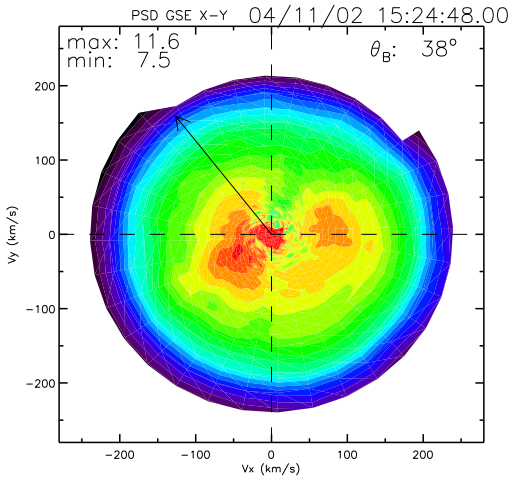

PSD GSE X-Y 04/11/02 15:23:48.00
max: 11.5
min: 7.5
θB: 48°
Vx (km/s)
Vy (km/s)

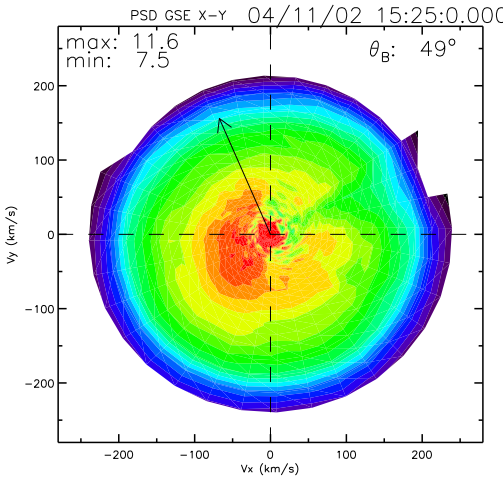

PSD GSE X-Y 04/11/02 15:24:0.000
max: 11.2
min: 5.2
θB: 36°
Vx (km/s)
Vy (km/s)

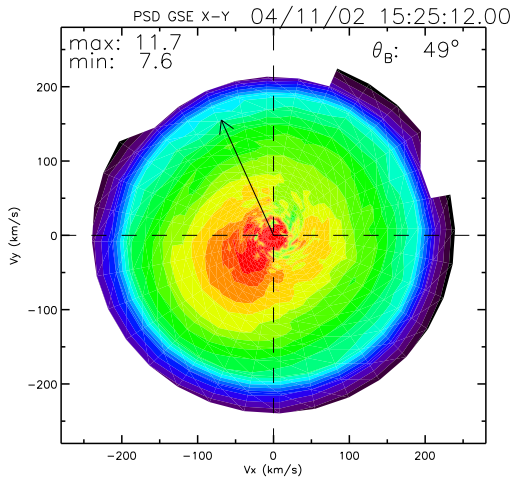

PSD GSE X-Y 04/11/02 15:24:12.00
max: 11.6
min: 5.1
θB: 40°
Vx (km/s)
Vy (km/s)

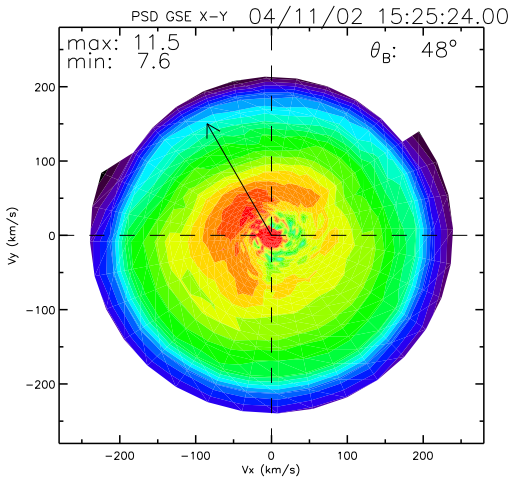

PSD GSE X-Y 04/11/02 15:24:24.00
max: 11.4
min: 5.8
θB: 37°
Vx (km/s)
Vy (km/s)

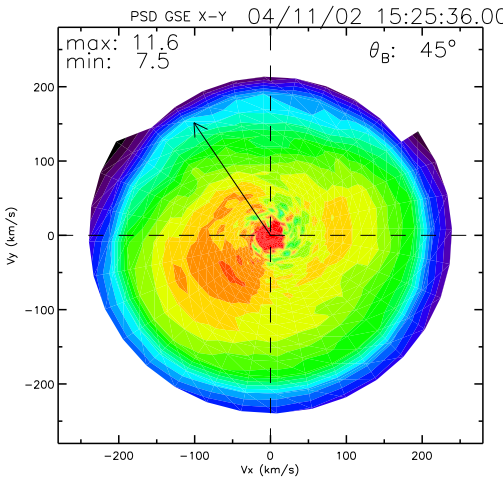

PSD GSE X-Y 04/11/02 15:24:36.00
max: 11.4
min: 6.4
θB: 35°
Vx (km/s)
Vy (km/s)

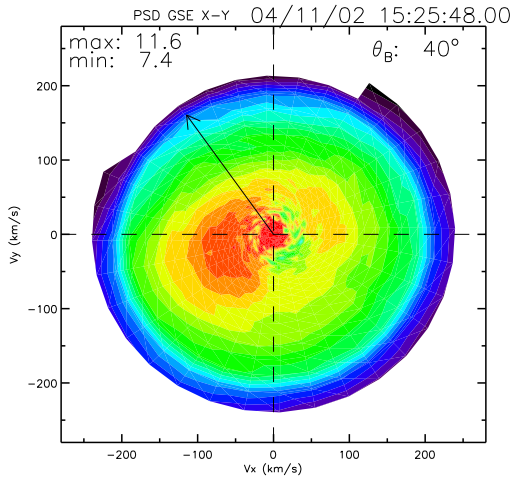

PSD GSE X-Y 04/11/02 15:24:48.00
max: 11.6
min: 7.5
θB: 38°
Vx (km/s)
Vy (km/s)

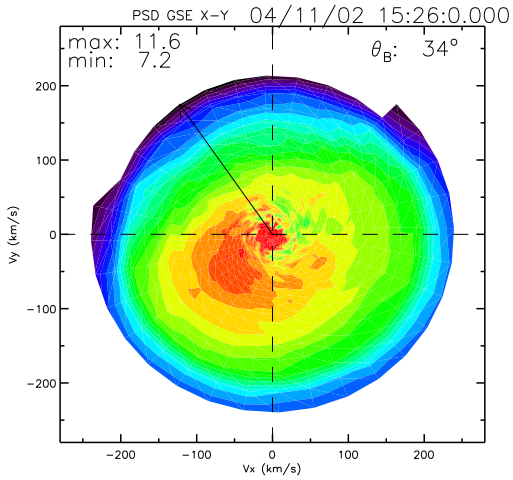

PSD GSE X-Y 04/11/02 15:25:0.000
max: 11.6
min: 7.5
θB: 49°
Vx (km/s)
Vy (km/s)

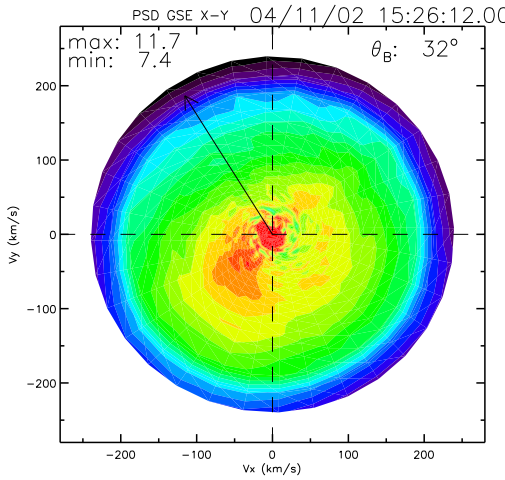

PSD GSE X-Y 04/11/02 15:25:12.00
max: 11.7
min: 7.6
θB: 49°
Vx (km/s)
Vy (km/s)

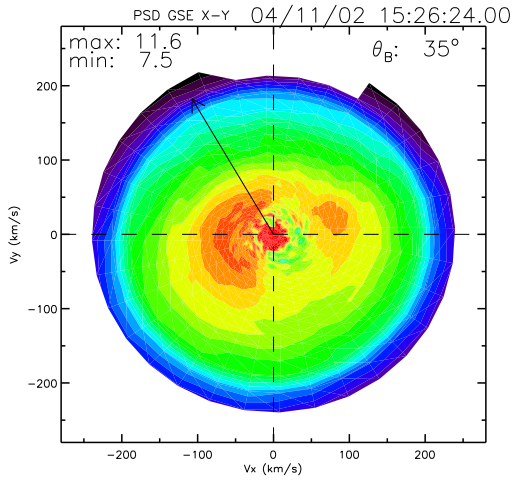

PSD GSE X-Y 04/11/02 15:25:24.00
max: 11.5
min: 7.6
θB: 48°
Vx (km/s)
Vy (km/s)

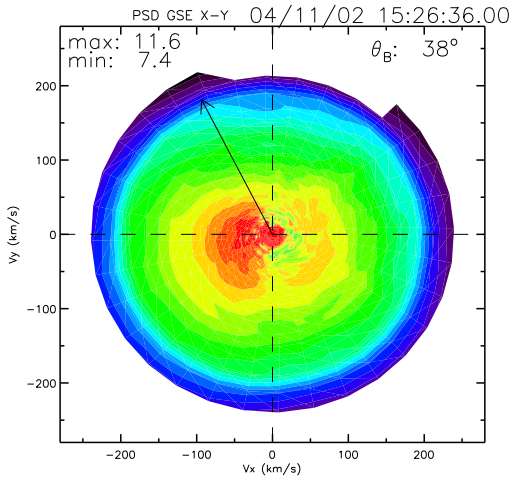

PSD GSE X-Y 04/11/02 15:25:36.00
max: 11.6
min: 7.5
θB: 45°
Vx (km/s)
Vy (km/s)

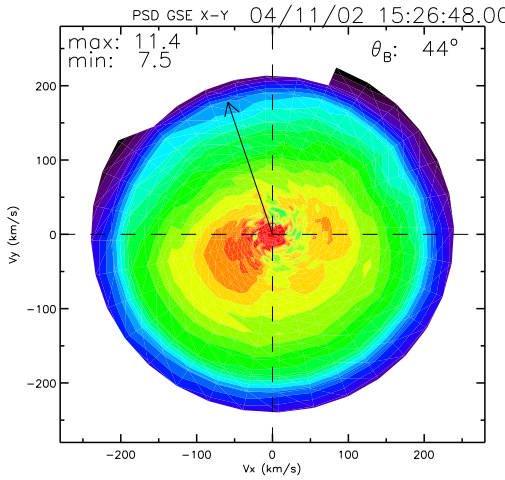

PSD GSE X-Y 04/11/02 15:25:48.00
max: 11.6
min: 7.4
θB: 40°
Vx (km/s)
Vy (km/s)

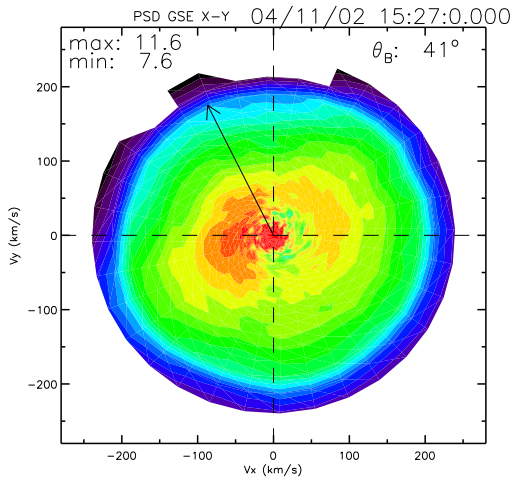

PSD GSE X-Y 04/11/02 15:26:0.000
max: 11.6
min: 7.2
θB: 34°
Vx (km/s)
Vy (km/s)

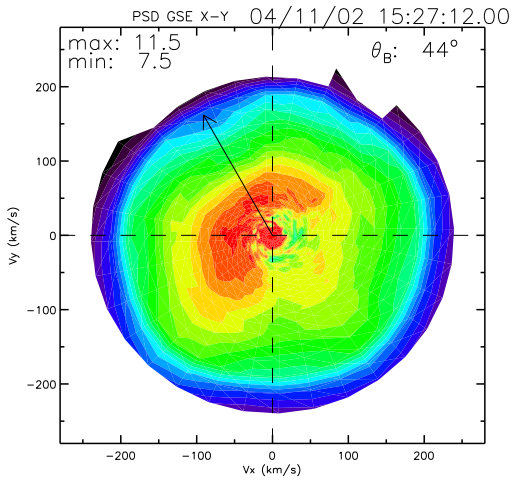

PSD GSE X-Y 04/11/02 15:26:12.00
max: 11.7
min: 7.4
θB: 32°
Vx (km/s)
Vy (km/s)

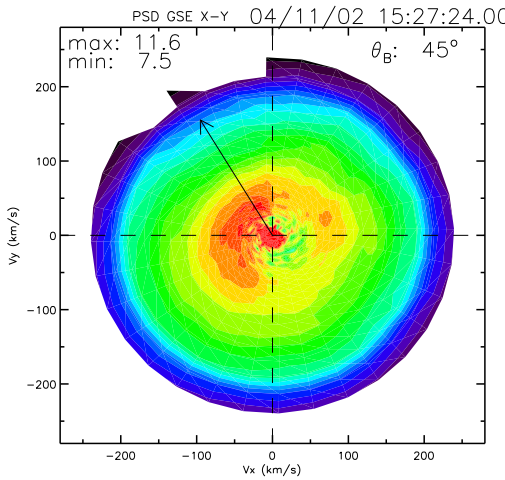

PSD GSE X-Y 04/11/02 15:26:24.00
max: 11.6
min: 7.5
θB: 35°
Vx (km/s)
Vy (km/s)

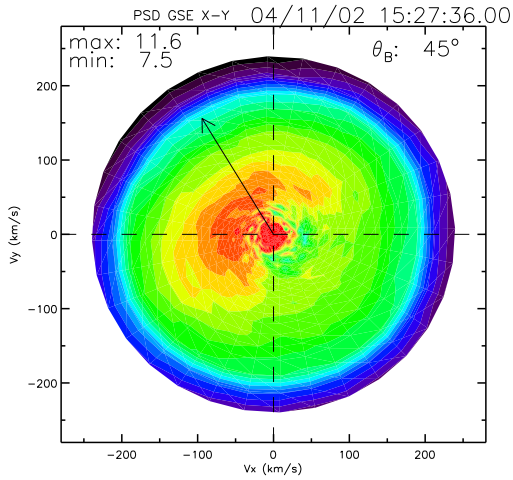

PSD GSE X-Y 04/11/02 15:26:36.00
max: 11.6
min: 7.4
θB: 38°
Vx (km/s)
Vy (km/s)

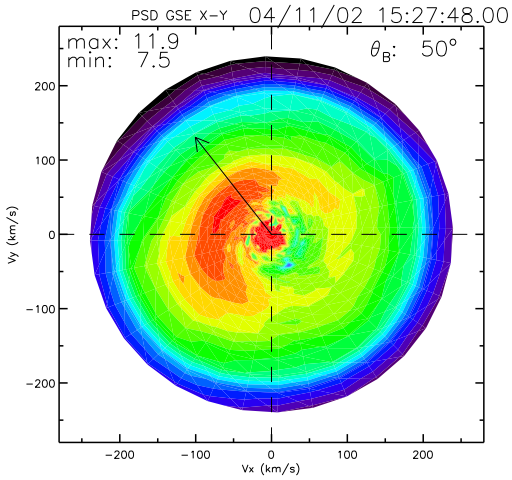

PSD GSE X-Y 04/11/02 15:26:48.00
max: 11.4
min: 7.5
θB: 44°
Vx (km/s)
Vy (km/s)

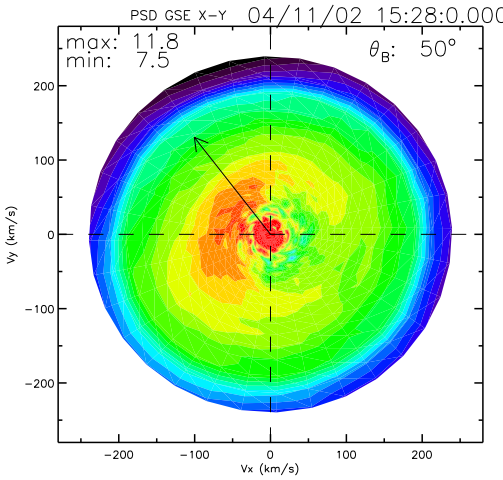

PSD GSE X-Y 04/11/02 15:27:0.000
max: 11.6
min: 7.6
θB: 41°
Vx (km/s)
Vy (km/s)

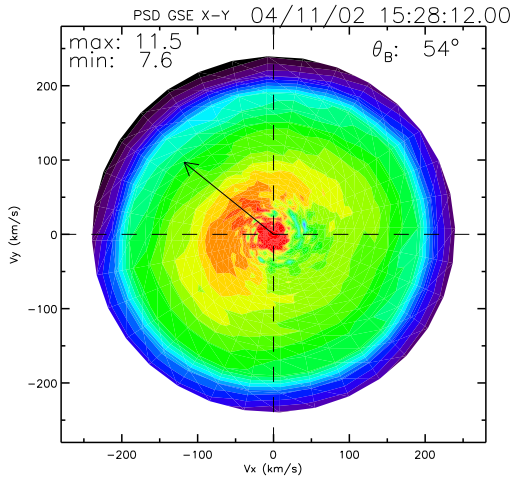

PSD GSE X-Y 04/11/02 15:27:12.00
max: 11.5
min: 7.5
θB: 44°
Vx (km/s)
Vy (km/s)

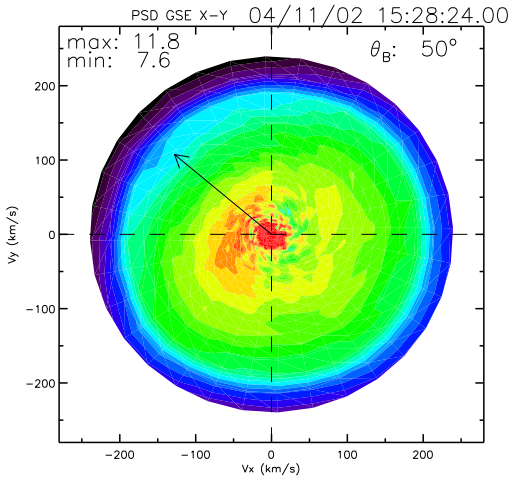

PSD GSE X-Y 04/11/02 15:27:24.00
max: 11.6
min: 7.5
θB: 45°
Vx (km/s)
Vy (km/s)

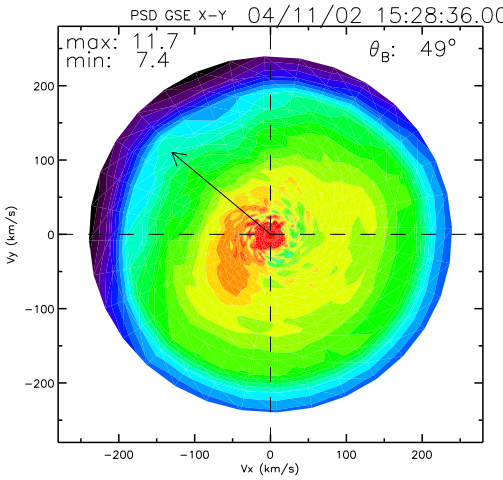

PSD GSE X-Y 04/11/02 15:27:36.00
max: 11.6
min: 7.5
θB: 45°
Vx (km/s)
Vy (km/s)

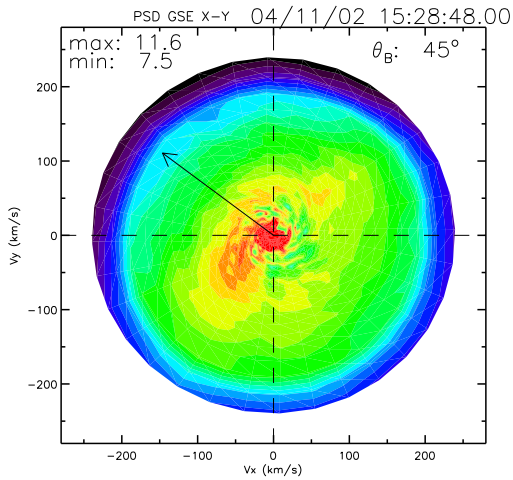

PSD GSE X-Y 04/11/02 15:27:48.00
max: 11.9
min: 7.5
θB: 50°
Vx (km/s)
Vy (km/s)

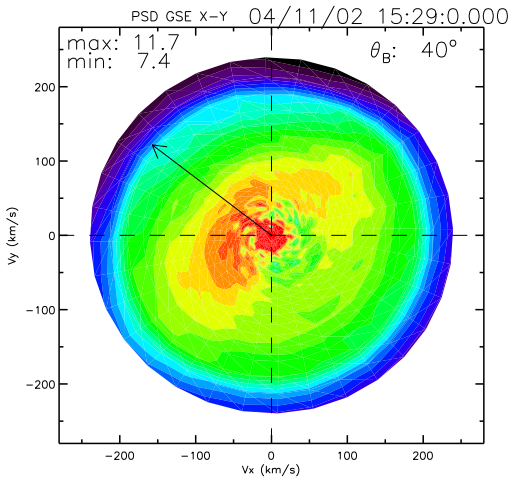

PSD GSE X-Y 04/11/02 15:28:0.000
max: 11.8
min: 7.5
θB: 50°
Vx (km/s)
Vy (km/s)

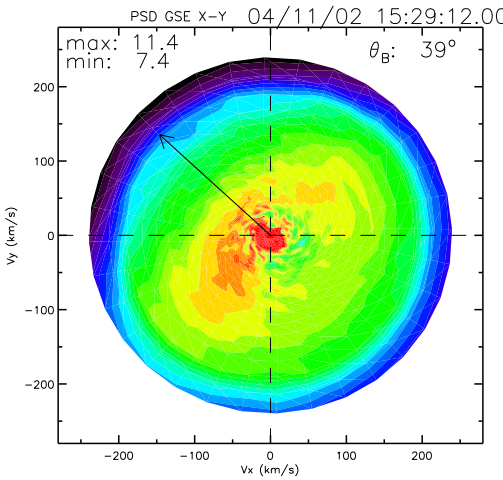

PSD GSE X-Y 04/11/02 15:28:12.00
max: 11.5
min: 7.6
θB: 54°
Vx (km/s)
Vy (km/s)

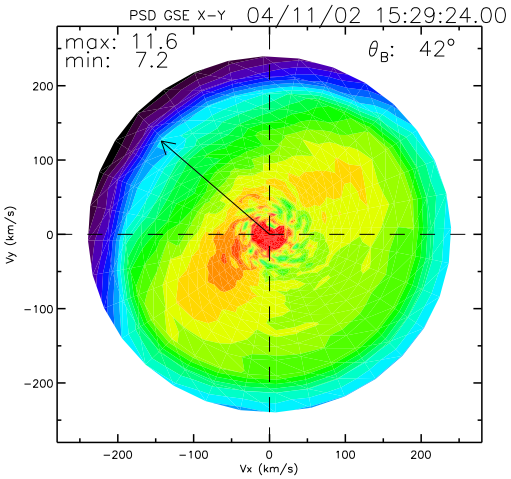

PSD GSE X-Y 04/11/02 15:28:24.00
max: 11.8
min: 7.6
θB: 50°
Vx (km/s)
Vy (km/s)

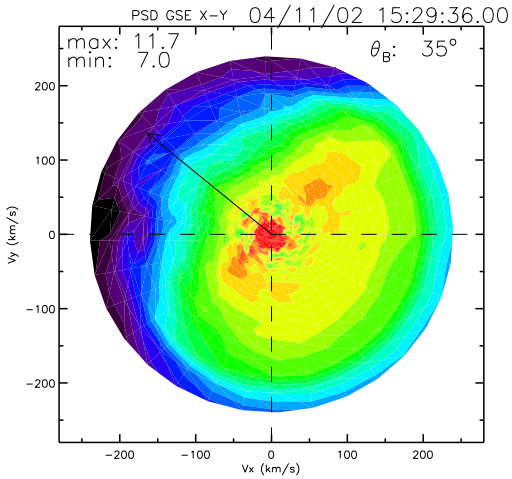

PSD GSE X-Y 04/11/02 15:28:36.00
max: 11.7
min: 7.4
θB: 49°
Vx (km/s)
Vy (km/s)

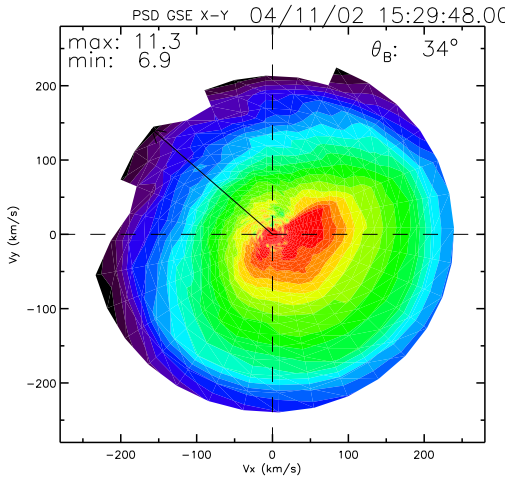

PSD GSE X-Y 04/11/02 15:28:48.00
max: 11.6
min: 7.5
θB: 45°
Vx (km/s)
Vy (km/s)

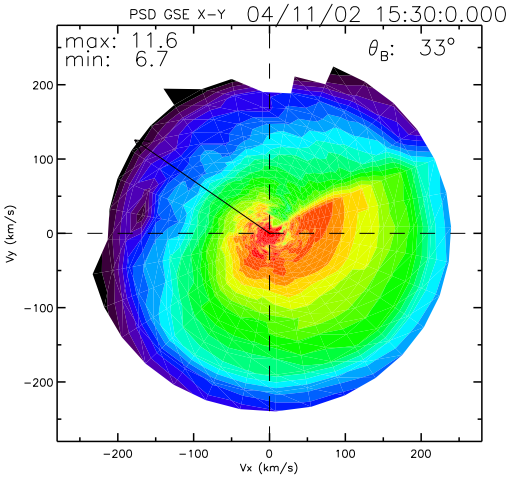

PSD GSE X-Y 04/11/02 15:29:0.000
max: 11.7
min: 7.4
θB: 40°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:29:12.00
max: 11.4
min: 7.4
θB: 39°
Vx (km/s)
Vy (km/s)


PSD GSE X-Y 04/11/02 15:29:24.00
max: 11.6
min: 7.2
θ_B: 42°
Vy (km/s)
Vx (km/s)
200
100
0
−100
−200


PSD GSE X-Y 04/11/02 15:29:36.00
max: 11.7
min: 7.0
θ_B: 35°
Vy (km/s)
Vx (km/s)
200
100
0
−100
−200


PSD GSE X-Y 04/11/02 15:29:48.00
max: 11.3
min: 6.9
θ_B: 34°
Vy (km/s)
Vx (km/s)
200
100
0
−100
−200


PSD GSE X-Y 04/11/02 15:30:0.000
max: 11.6
min: 6.7
θ_B: 33°
Vy (km/s)
Vx (km/s)
200
100
0
−100
−200