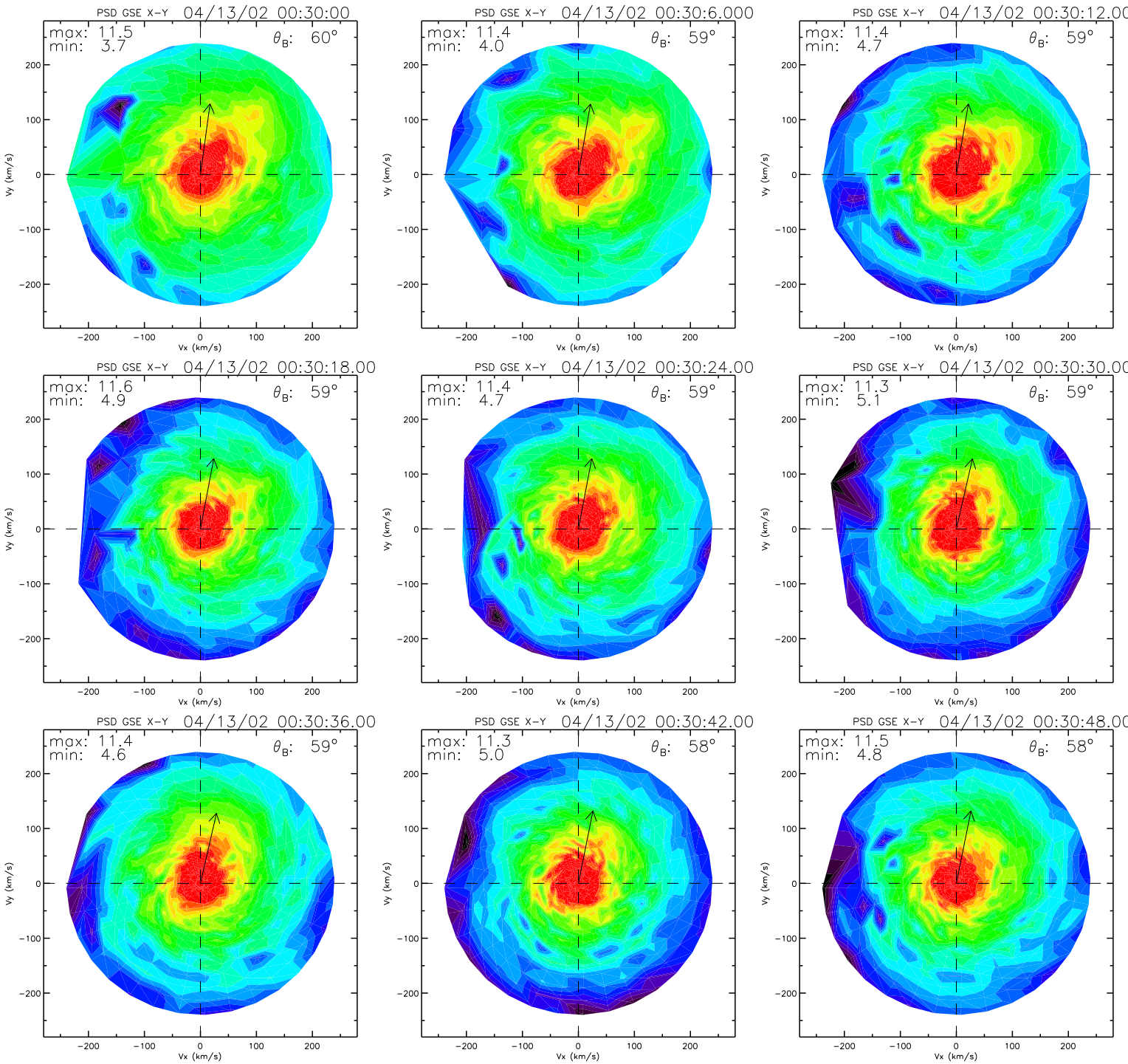
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θ_B: 60°
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min: 4.0
θ_B: 59°
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max: 11.4
min: 4.7
θ_B: 59°
PSD GSE X-Y 04/13/02 00:30:18.00
max: 11.6
min: 4.9
θ_B: 59°
PSD GSE X-Y 04/13/02 00:30:24.00
max: 11.4
min: 4.7
θ_B: 59°
PSD GSE X-Y 04/13/02 00:30:30.00
max: 11.3
min: 5.1
θ_B: 59°
PSD GSE X-Y 04/13/02 00:30:36.00
max: 11.4
min: 4.6
θ_B: 59°
PSD GSE X-Y 04/13/02 00:30:42.00
max: 11.3
min: 5.0
θ_B: 58°
PSD GSE X-Y 04/13/02 00:30:48.00
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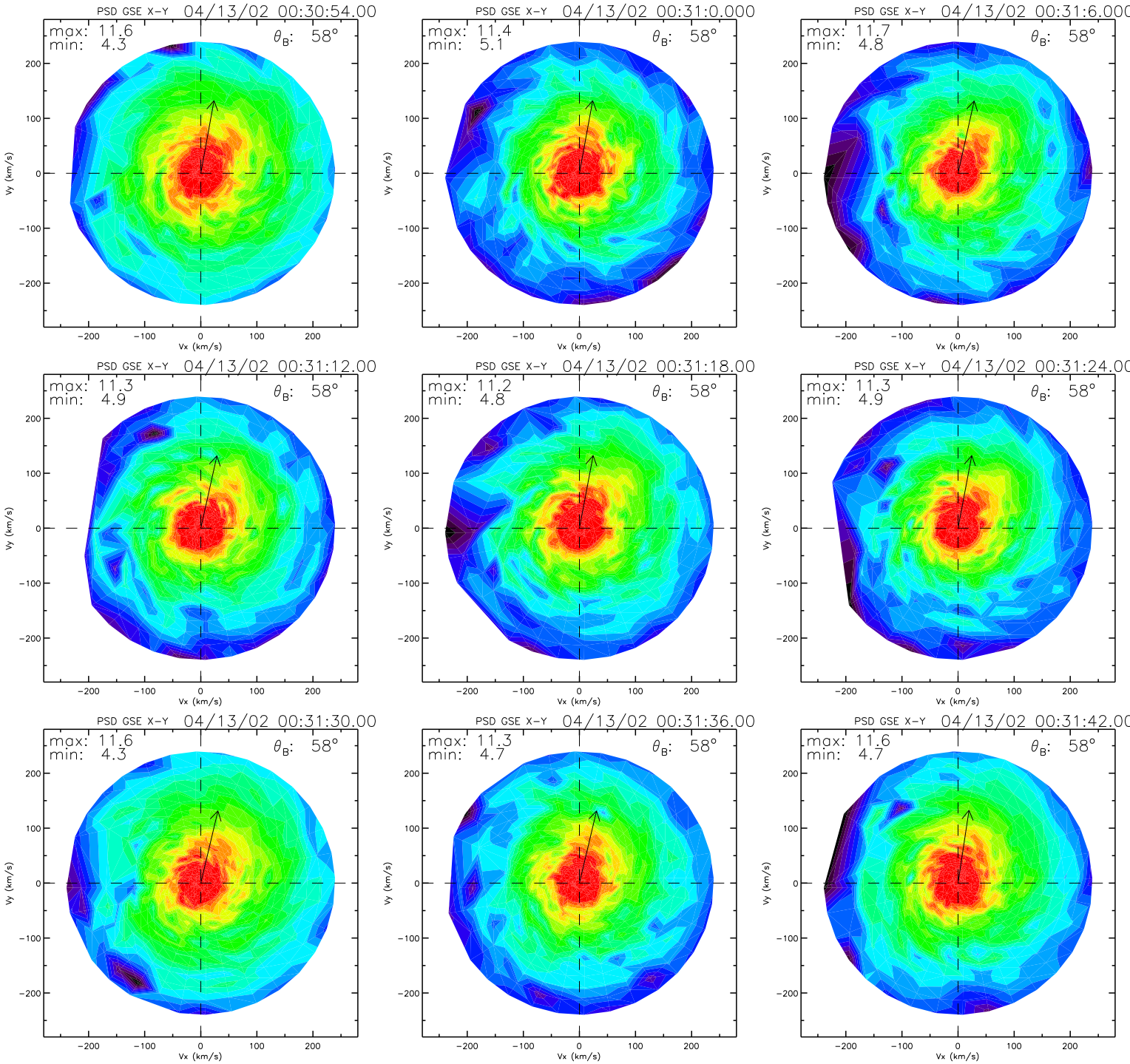
min: 4.8
θ_B: 58°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200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θ_B: 58°
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θ_B: 58°
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min: 4.8
θ_B: 58°
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max: 11.3
min: 4.9
θ_B: 58°
PSD GSE X-Y 04/13/02 00:31:18.00
max: 11.2
min: 4.8
θ_B: 58°
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min: 4.9
θ_B: 58°
PSD GSE X-Y 04/13/02 00:31:30.00
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min: 4.3
θ_B: 58°
PSD GSE X-Y 04/13/02 00:31:36.00
max: 11.3
min: 4.7
θ_B: 58°
PSD GSE X-Y 04/13/02 00:31:42.00
max: 11.6
min: 4.7
θ_B: 58°
Vx (km/s)
Vy (km/s)
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−100
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100
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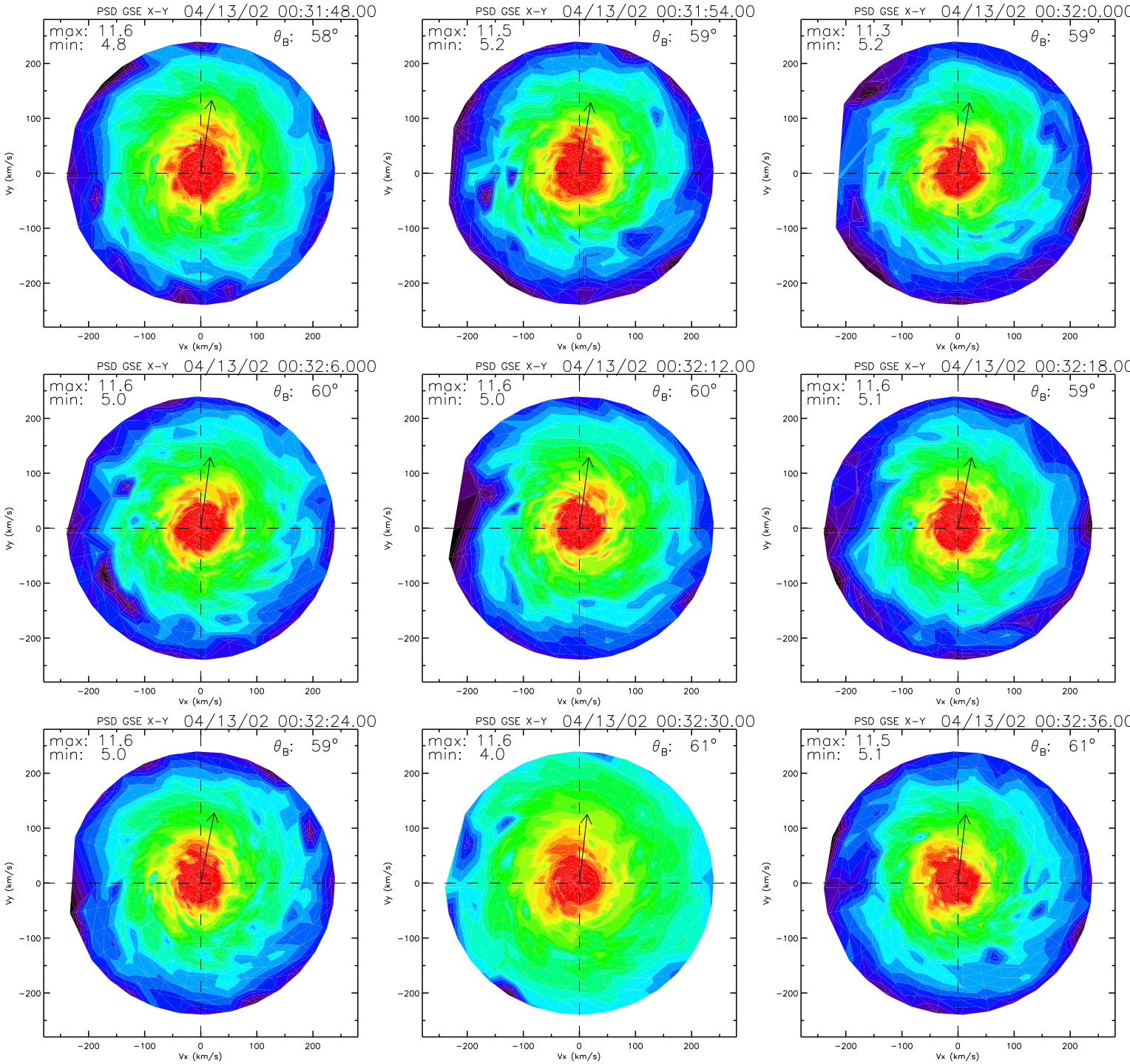
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θB: 59°
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θB: 59°
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min: 5.0
θB: 60°
PSD GSE X-Y 04/13/02 00:32:12.00
max: 11.6
min: 5.0
θB: 60°
PSD GSE X-Y 04/13/02 00:32:18.00
max: 11.6
min: 5.1
θB: 59°
PSD GSE X-Y 04/13/02 00:32:24.00
max: 11.6
min: 5.0
θB: 59°
PSD GSE X-Y 04/13/02 00:32:30.00
max: 11.6
min: 4.0
θB: 61°
PSD GSE X-Y 04/13/02 00:32:36.00
max: 11.5
min: 5.1
θB: 61°
Vx (km/s)
Vy (km/s)
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−100
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100
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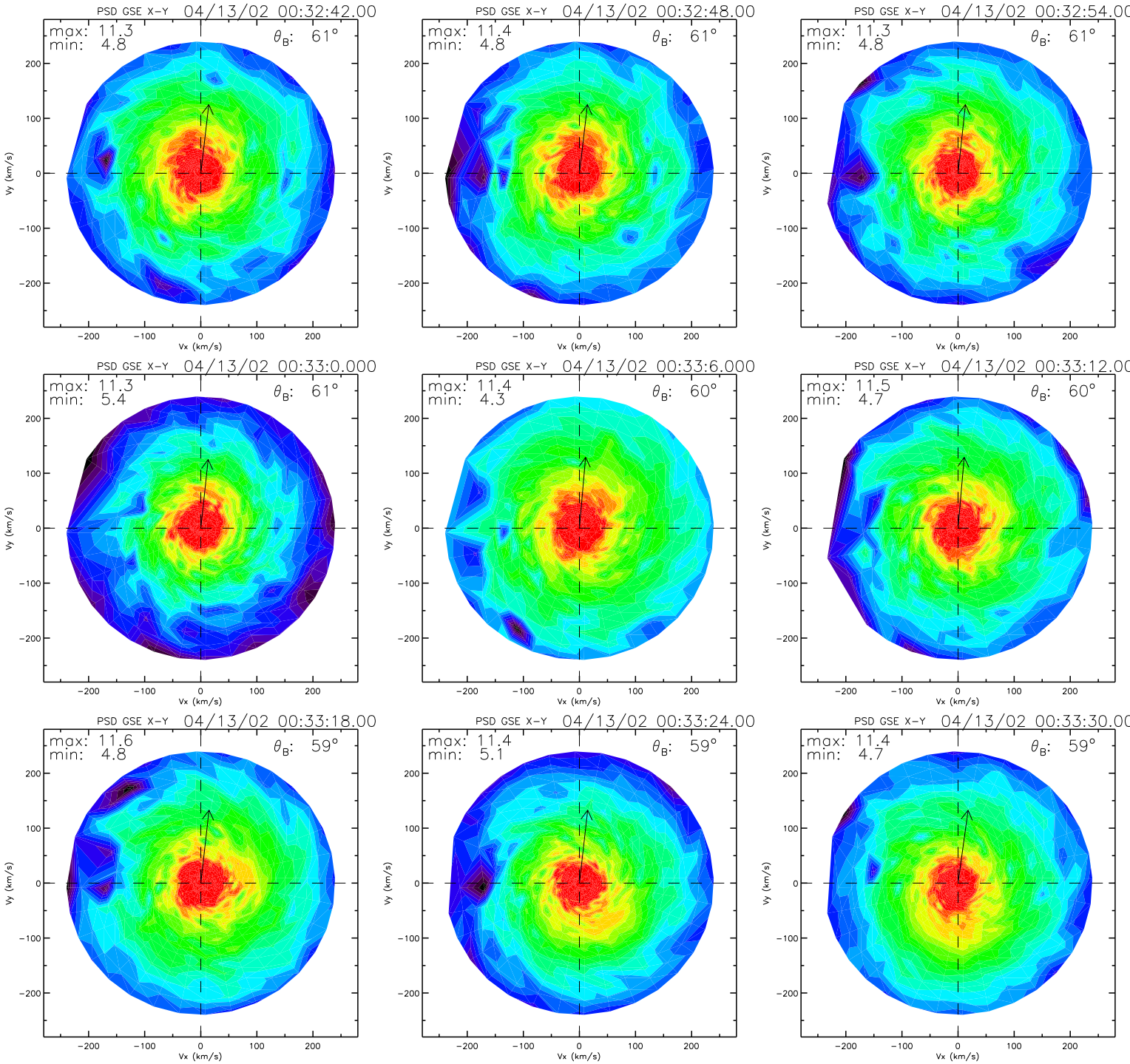
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min: 4.8
θ_B: 61°
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max: 11.3
min: 4.8
θ_B: 61°
PSD GSE X-Y 04/13/02 00:33:0.000
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min: 5.4
θ_B: 61°
PSD GSE X-Y 04/13/02 00:33:6.000
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min: 4.3
θ_B: 60°
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max: 11.5
min: 4.7
θ_B: 60°
PSD GSE X-Y 04/13/02 00:33:18.00
max: 11.6
min: 4.8
θ_B: 59°
PSD GSE X-Y 04/13/02 00:33:24.00
max: 11.4
min: 5.1
θ_B: 59°
PSD GSE X-Y 04/13/02 00:33:30.00
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min: 4.7
θ_B: 59°
Vx (km/s)
Vy (km/s)
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−100
0
100
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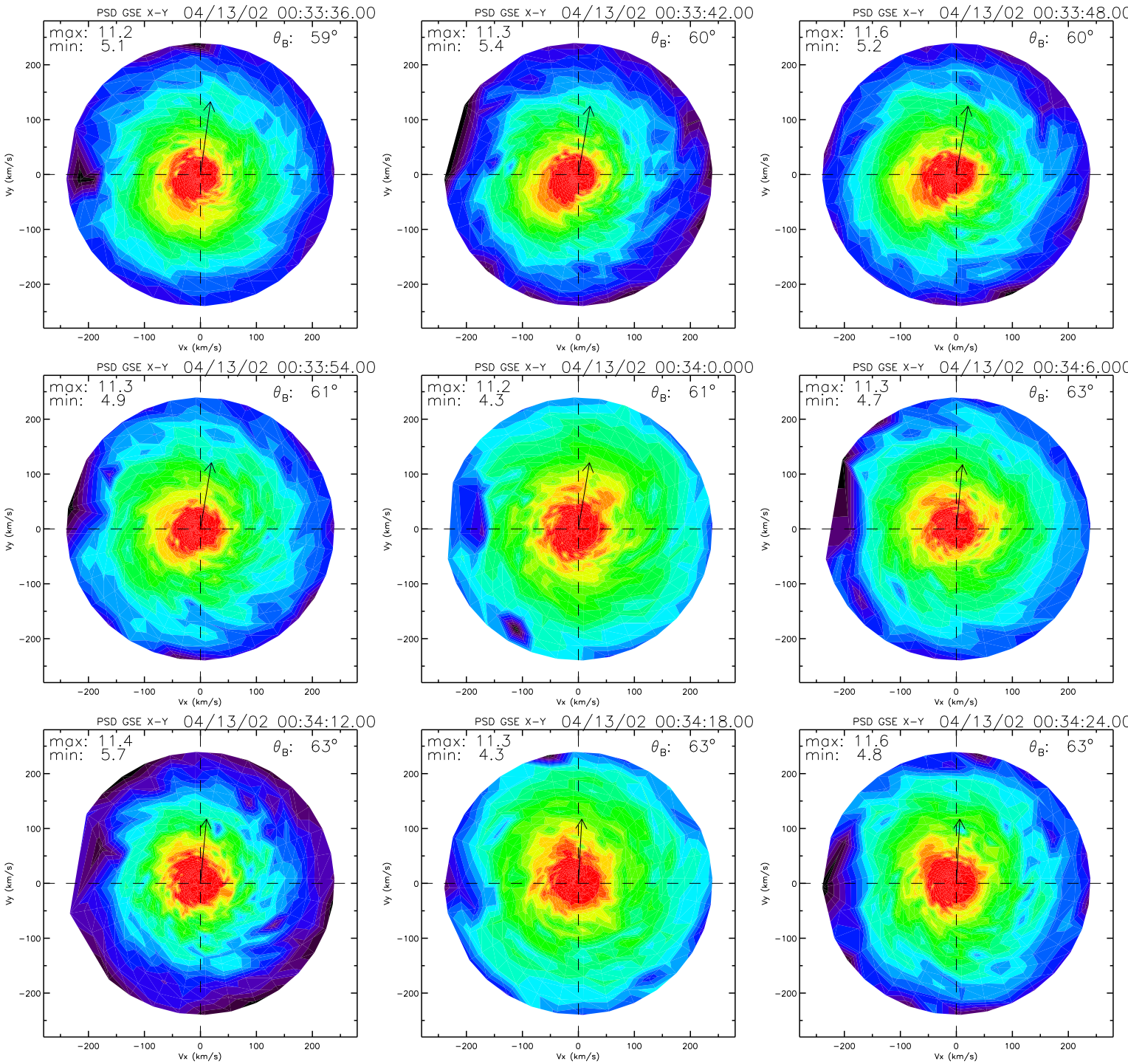
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θ_B: 59°
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min: 5.4
θ_B: 60°
PSD GSE X-Y 04/13/02 00:33:48.00
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min: 5.2
θ_B: 60°
PSD GSE X-Y 04/13/02 00:33:54.00
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min: 4.9
θ_B: 61°
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θ_B: 61°
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min: 4.7
θ_B: 63°
PSD GSE X-Y 04/13/02 00:34:12.00
max: 11.4
min: 5.7
θ_B: 63°
PSD GSE X-Y 04/13/02 00:34:18.00
max: 11.3
min: 4.3
θ_B: 63°
PSD GSE X-Y 04/13/02 00:34:24.00
max: 11.6
min: 4.8
θ_B: 63°
Vx (km/s)
Vy (km/s)
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−100
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100
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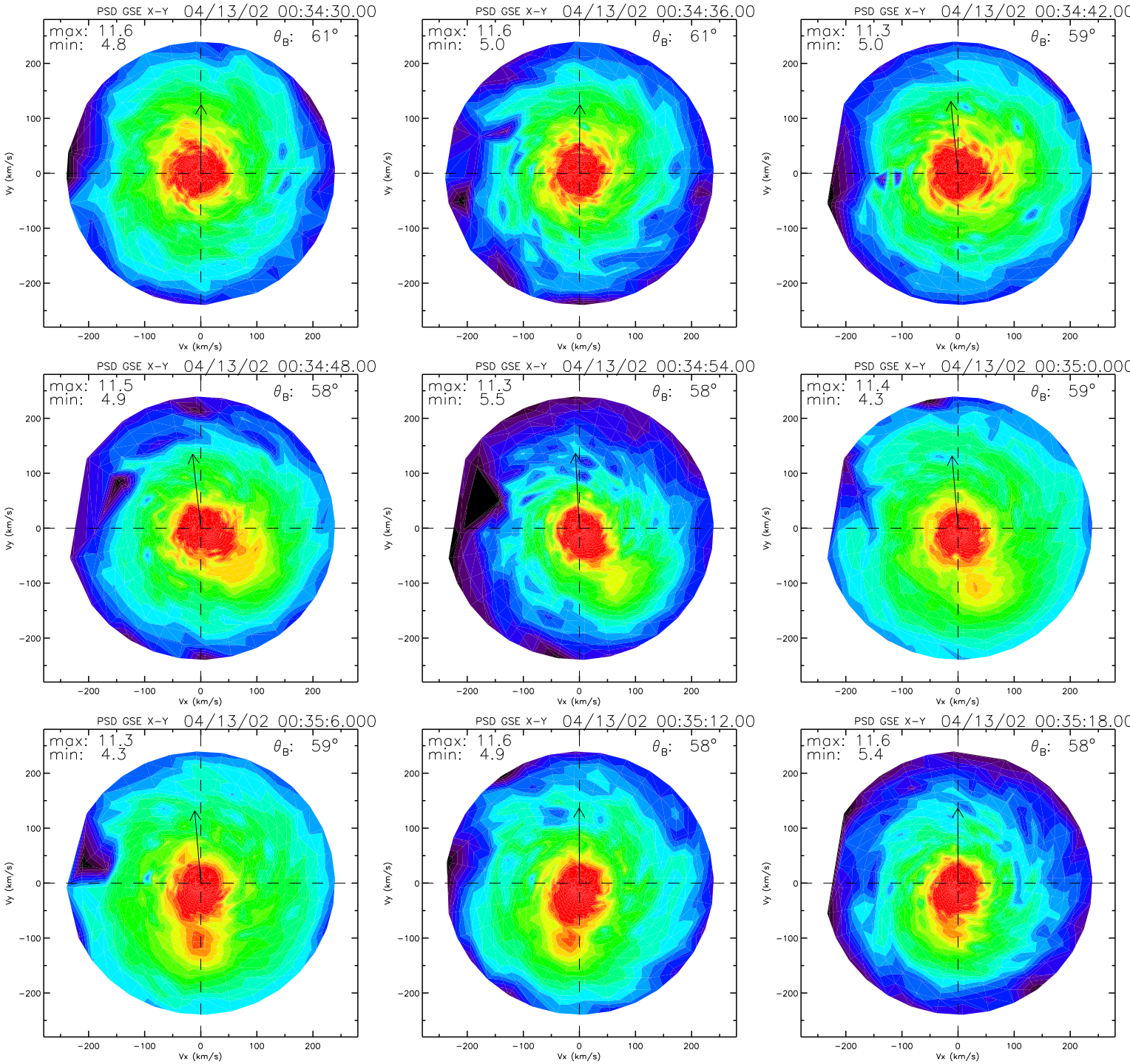
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min: 4.8
θ_B: 61°
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max: 11.6
min: 5.0
θ_B: 61°
PSD GSE X-Y 04/13/02 00:34:42.00
max: 11.3
min: 5.0
θ_B: 59°
PSD GSE X-Y 04/13/02 00:34:48.00
max: 11.5
min: 4.9
θ_B: 58°
PSD GSE X-Y 04/13/02 00:34:54.00
max: 11.3
min: 5.5
θ_B: 58°
PSD GSE X-Y 04/13/02 00:35:0.000
max: 11.4
min: 4.3
θ_B: 59°
PSD GSE X-Y 04/13/02 00:35:6.000
max: 11.3
min: 4.3
θ_B: 59°
PSD GSE X-Y 04/13/02 00:35:12.00
max: 11.6
min: 4.9
θ_B: 58°
PSD GSE X-Y 04/13/02 00:35:18.00
max: 11.6
min: 5.4
θ_B: 58°
Vx (km/s)
Vy (km/s)
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100
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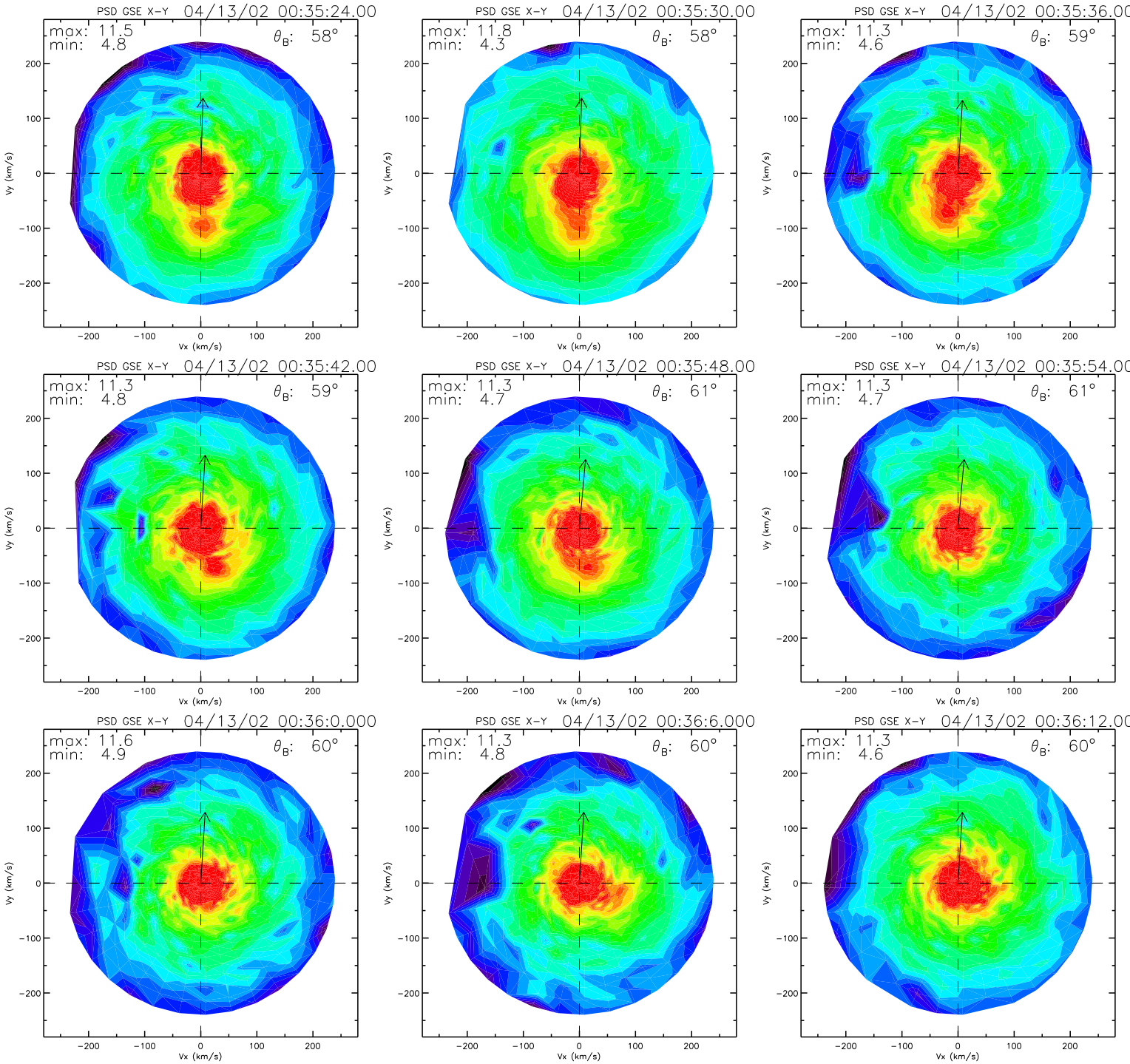
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θ_B: 58°
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max: 11.8
min: 4.3
θ_B: 58°
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min: 4.8
θ_B: 59°
PSD GSE X-Y 04/13/02 00:35:48.00
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θ_B: 61°
PSD GSE X-Y 04/13/02 00:35:54.00
max: 11.3
min: 4.7
θ_B: 61°
PSD GSE X-Y 04/13/02 00:36:0.000
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min: 4.9
θ_B: 60°
PSD GSE X-Y 04/13/02 00:36:6.000
max: 11.3
min: 4.8
θ_B: 60°
PSD GSE X-Y 04/13/02 00:36:12.00
max: 11.3
min: 4.6
θ_B: 60°
Vx (km/s)
Vy (km/s)
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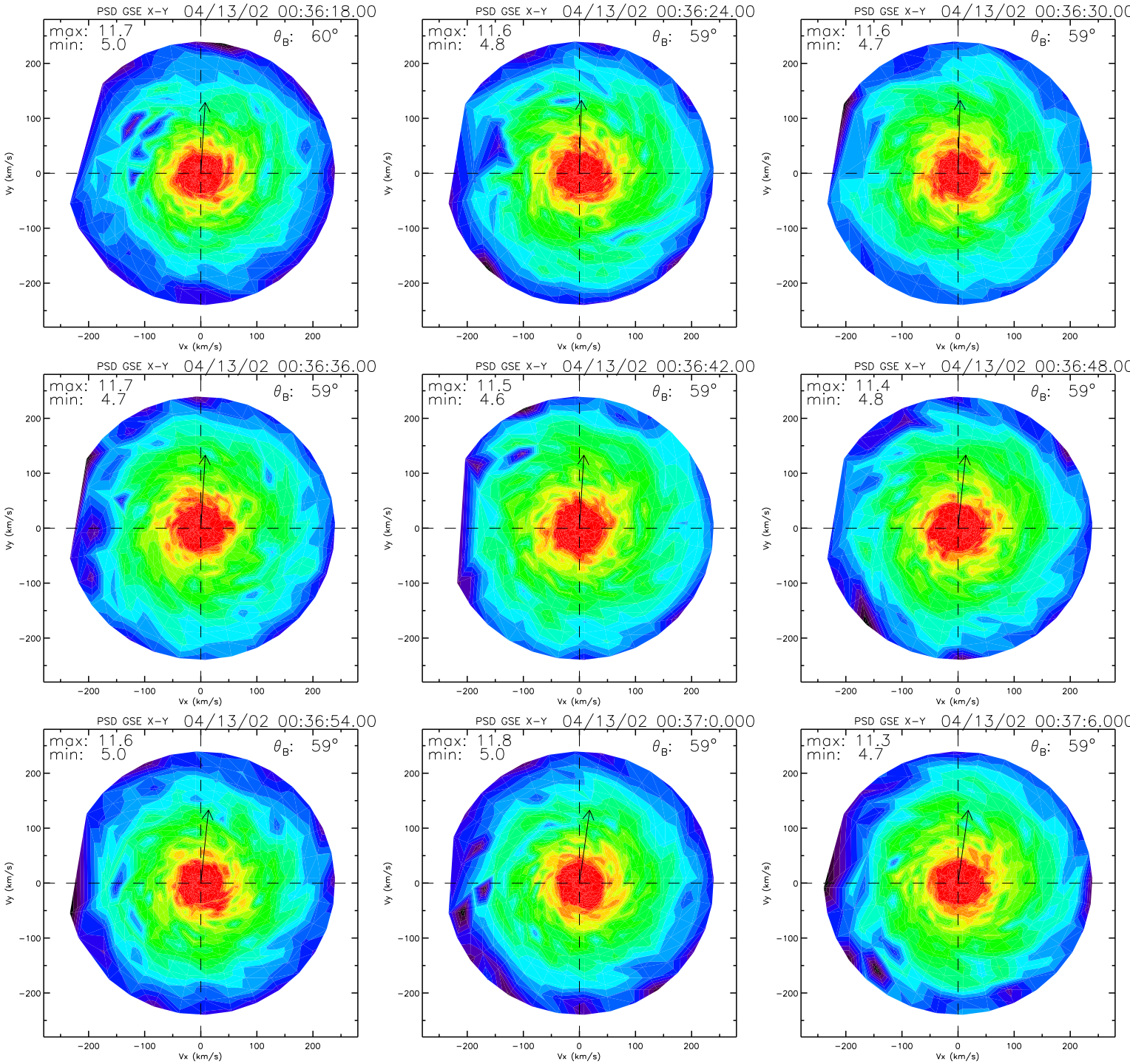
−100
0
100
200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θB: 60°
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min: 4.8
θB: 59°
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θB: 59°
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min: 4.7
θB: 59°
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min: 4.6
θB: 59°
PSD GSE X-Y 04/13/02 00:36:48.00
max: 11.4
min: 4.8
θB: 59°
PSD GSE X-Y 04/13/02 00:36:54.00
max: 11.6
min: 5.0
θB: 59°
PSD GSE X-Y 04/13/02 00:37:0.000
max: 11.8
min: 5.0
θB: 59°
PSD GSE X-Y 04/13/02 00:37:6.000
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min: 4.7
θB: 59°
Vx (km/s)
Vy (km/s)
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−100
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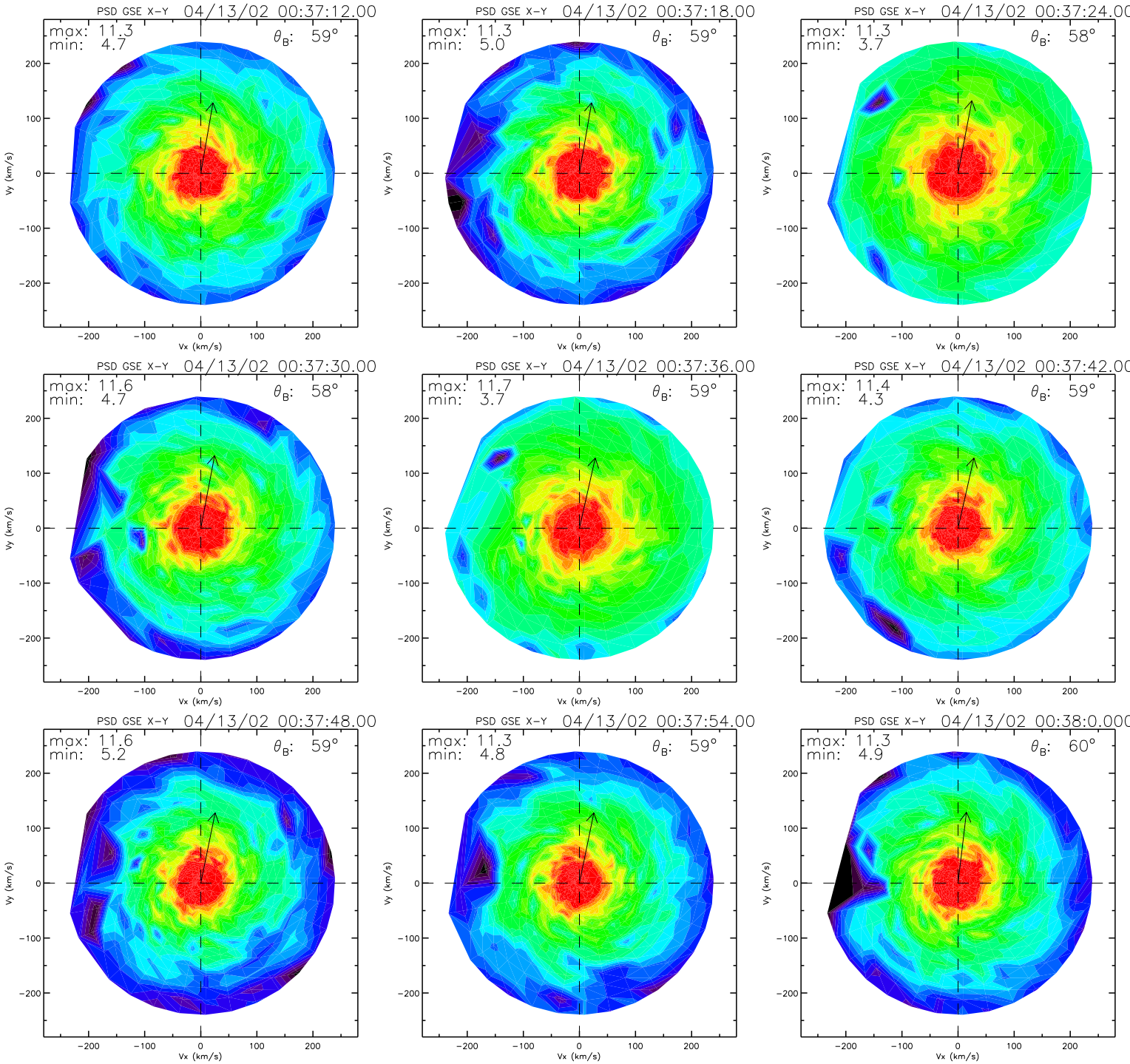
100
200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max: 11.3
min: 4.7
θ_B: 59°
PSD GSE X-Y 04/13/02 00:37:18.00
max: 11.3
min: 5.0
θ_B: 59°
PSD GSE X-Y 04/13/02 00:37:24.00
max: 11.3
min: 3.7
θ_B: 58°
PSD GSE X-Y 04/13/02 00:37:30.00
max: 11.6
min: 4.7
θ_B: 58°
PSD GSE X-Y 04/13/02 00:37:36.00
max: 11.7
min: 3.7
θ_B: 59°
PSD GSE X-Y 04/13/02 00:37:42.00
max: 11.4
min: 4.3
θ_B: 59°
PSD GSE X-Y 04/13/02 00:37:48.00
max: 11.6
min: 5.2
θ_B: 59°
PSD GSE X-Y 04/13/02 00:37:54.00
max: 11.3
min: 4.8
θ_B: 59°
PSD GSE X-Y 04/13/02 00:38:0.000
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min: 4.9
θ_B: 60°
Vx (km/s)
Vy (km/s)
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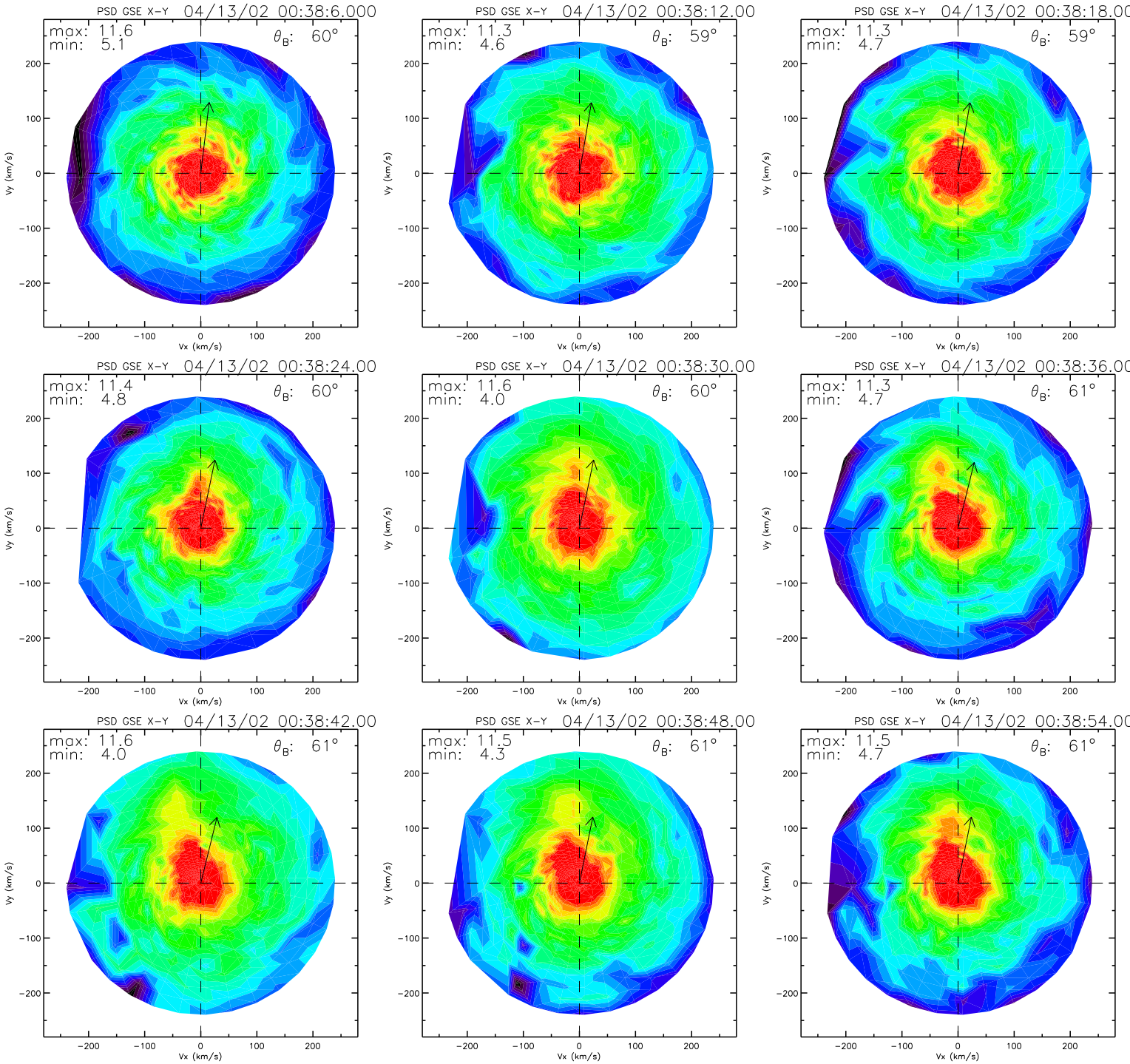
−100
0
100
200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θ_B: 60°
PSD GSE X-Y 04/13/02 00:38:12.00
max: 11.3
min: 4.6
θ_B: 59°
PSD GSE X-Y 04/13/02 00:38:18.00
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min: 4.7
θ_B: 59°
PSD GSE X-Y 04/13/02 00:38:24.00
max: 11.4
min: 4.8
θ_B: 60°
PSD GSE X-Y 04/13/02 00:38:30.00
max: 11.6
min: 4.0
θ_B: 60°
PSD GSE X-Y 04/13/02 00:38:36.00
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min: 4.7
θ_B: 61°
PSD GSE X-Y 04/13/02 00:38:42.00
max: 11.6
min: 4.0
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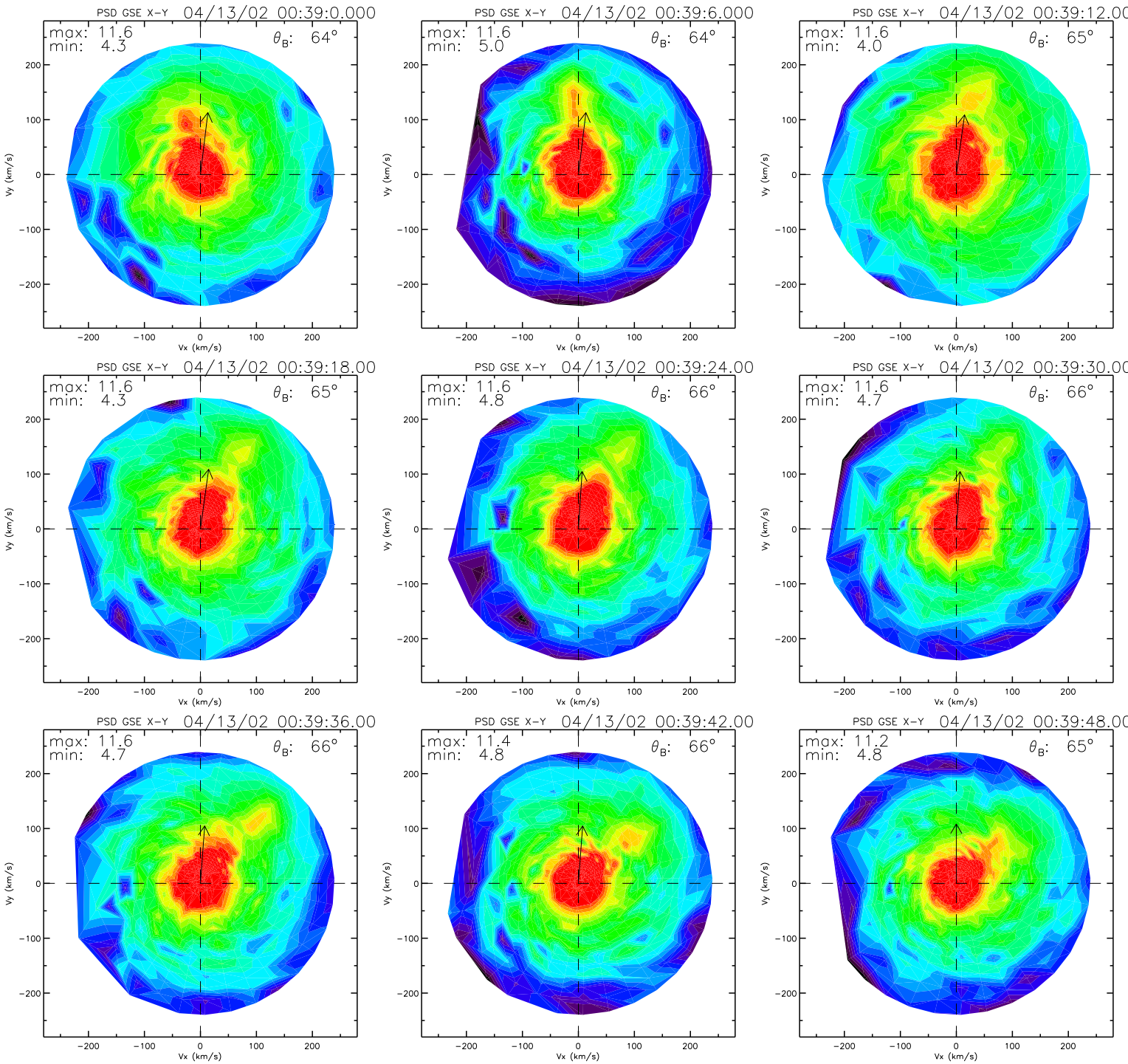
PSD GSE X-Y 04/13/02 00:38:48.00
max: 11.5
min: 4.3
θ_B: 61°
PSD GSE X-Y 04/13/02 00:38:54.00
max: 11.5
min: 4.7
θ_B: 61°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200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max: 11.6
min: 5.0
θB: 64°
PSD GSE X-Y 04/13/02 00:39:12.00
max: 11.6
min: 4.0
θB: 65°
PSD GSE X-Y 04/13/02 00:39:18.00
max: 11.6
min: 4.3
θB: 65°
PSD GSE X-Y 04/13/02 00:39:24.00
max: 11.6
min: 4.8
θB: 66°
PSD GSE X-Y 04/13/02 00:39:30.00
max: 11.6
min: 4.7
θB: 66°
PSD GSE X-Y 04/13/02 00:39:36.00
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min: 4.7
θB: 66°
PSD GSE X-Y 04/13/02 00:39:42.00
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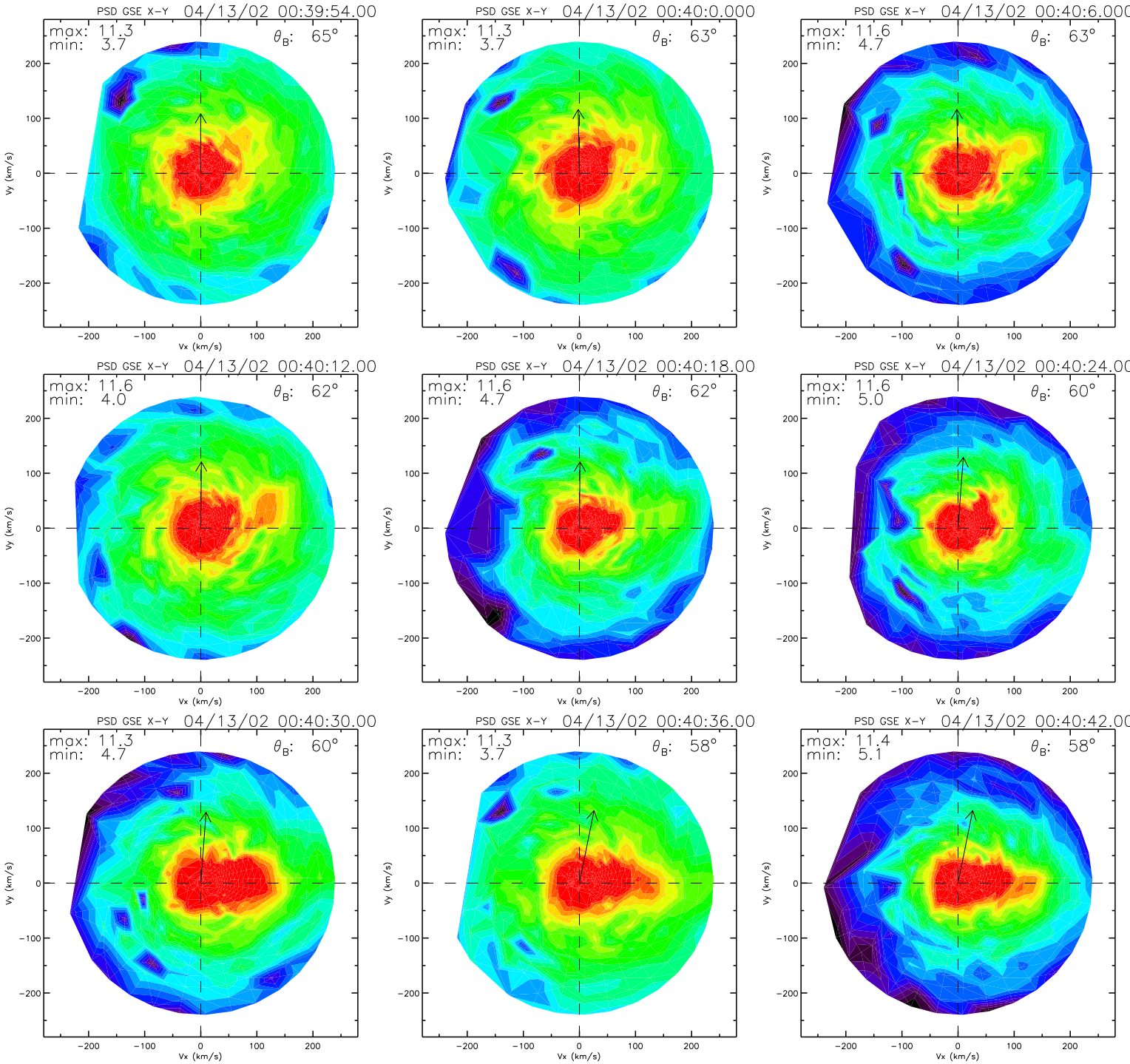
min: 4.8
θB: 65°
Vx (km/s)
Vy (km/s)
-200
-100
0
100
200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max: 11.3
min: 3.7
θB: 65°
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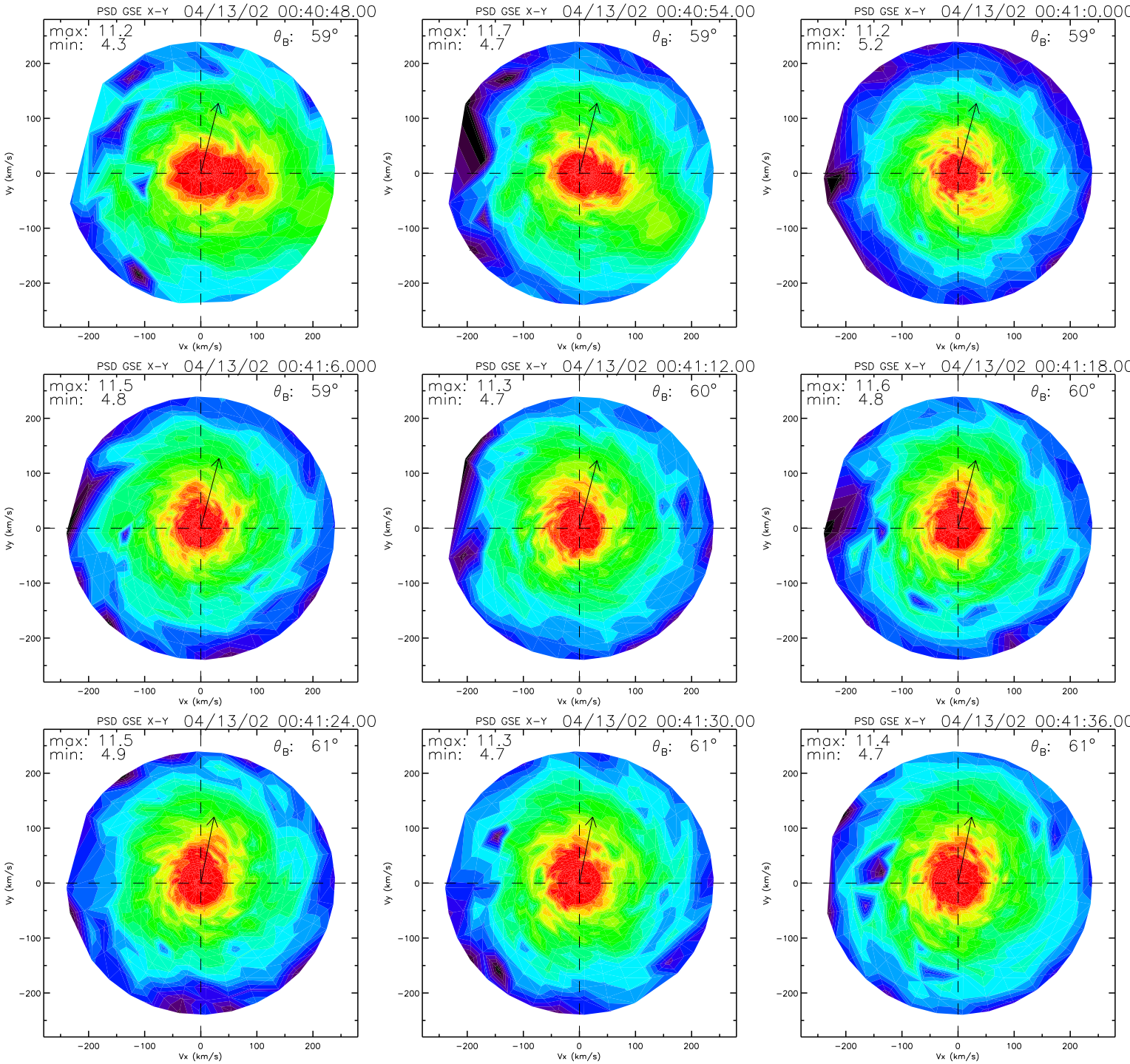
max: 11.3
min: 3.7
θB: 63°
PSD GSE X-Y 04/13/02 00:40:6.000
max: 11.6
min: 4.7
θB: 63°
PSD GSE X-Y 04/13/02 00:40:12.00
max: 11.6
min: 4.0
θB: 62°
PSD GSE X-Y 04/13/02 00:40:18.00
max: 11.6
min: 4.7
θB: 62°
PSD GSE X-Y 04/13/02 00:40:24.00
max: 11.6
min: 5.0
θB: 60°
PSD GSE X-Y 04/13/02 00:40:30.00
max: 11.3
min: 4.7
θB: 60°
PSD GSE X-Y 04/13/02 00:40:36.00
max: 11.3
min: 3.7
θB: 58°
PSD GSE X-Y 04/13/02 00:40:42.00
max: 11.4
min: 5.1
θB: 58°
Vx (km/s)
Vy (km/s)
-200
-100
0
100
200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θ_B: 59°
PSD GSE X-Y 04/13/02 00:40:54.00
max: 11.7
min: 4.7
θ_B: 59°
PSD GSE X-Y 04/13/02 00:41:0.000
max: 11.2
min: 5.2
θ_B: 59°
PSD GSE X-Y 04/13/02 00:41:6.000
max: 11.5
min: 4.8
θ_B: 59°
PSD GSE X-Y 04/13/02 00:41:12.00
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θ_B: 60°
PSD GSE X-Y 04/13/02 00:41:18.00
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min: 4.8
θ_B: 60°
PSD GSE X-Y 04/13/02 00:41:24.00
max: 11.5
min: 4.9
θ_B: 61°
PSD GSE X-Y 04/13/02 00:41:30.00
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min: 4.7
θ_B: 61°
PSD GSE X-Y 04/13/02 00:41:36.00
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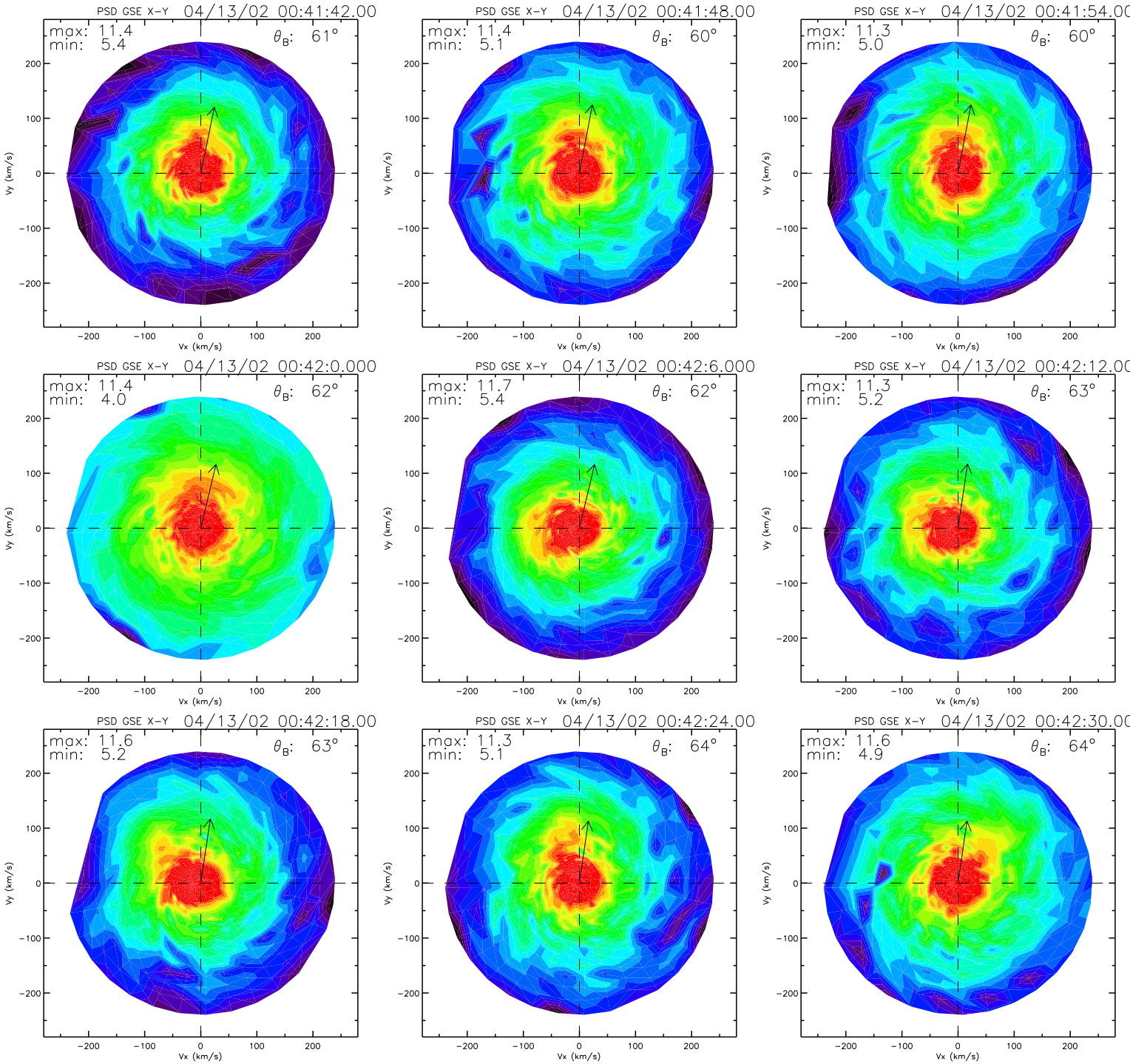
min: 4.7
θ_B: 61°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200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min: 5.4
θ_B: 61°
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max: 11.4
min: 5.1
θ_B: 60°
PSD GSE X-Y 04/13/02 00:41:54.00
max: 11.3
min: 5.0
θ_B: 60°
PSD GSE X-Y 04/13/02 00:42:0.000
max: 11.4
min: 4.0
θ_B: 62°
PSD GSE X-Y 04/13/02 00:42:6.000
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min: 5.4
θ_B: 62°
PSD GSE X-Y 04/13/02 00:42:12.00
max: 11.3
min: 5.2
θ_B: 63°
PSD GSE X-Y 04/13/02 00:42:18.00
max: 11.6
min: 5.2
θ_B: 63°
PSD GSE X-Y 04/13/02 00:42:24.00
max: 11.3
min: 5.1
θ_B: 64°
PSD GSE X-Y 04/13/02 00:42:30.00
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min: 4.9
θ_B: 64°
Vx (km/s)
Vy (km/s)
−200
−100
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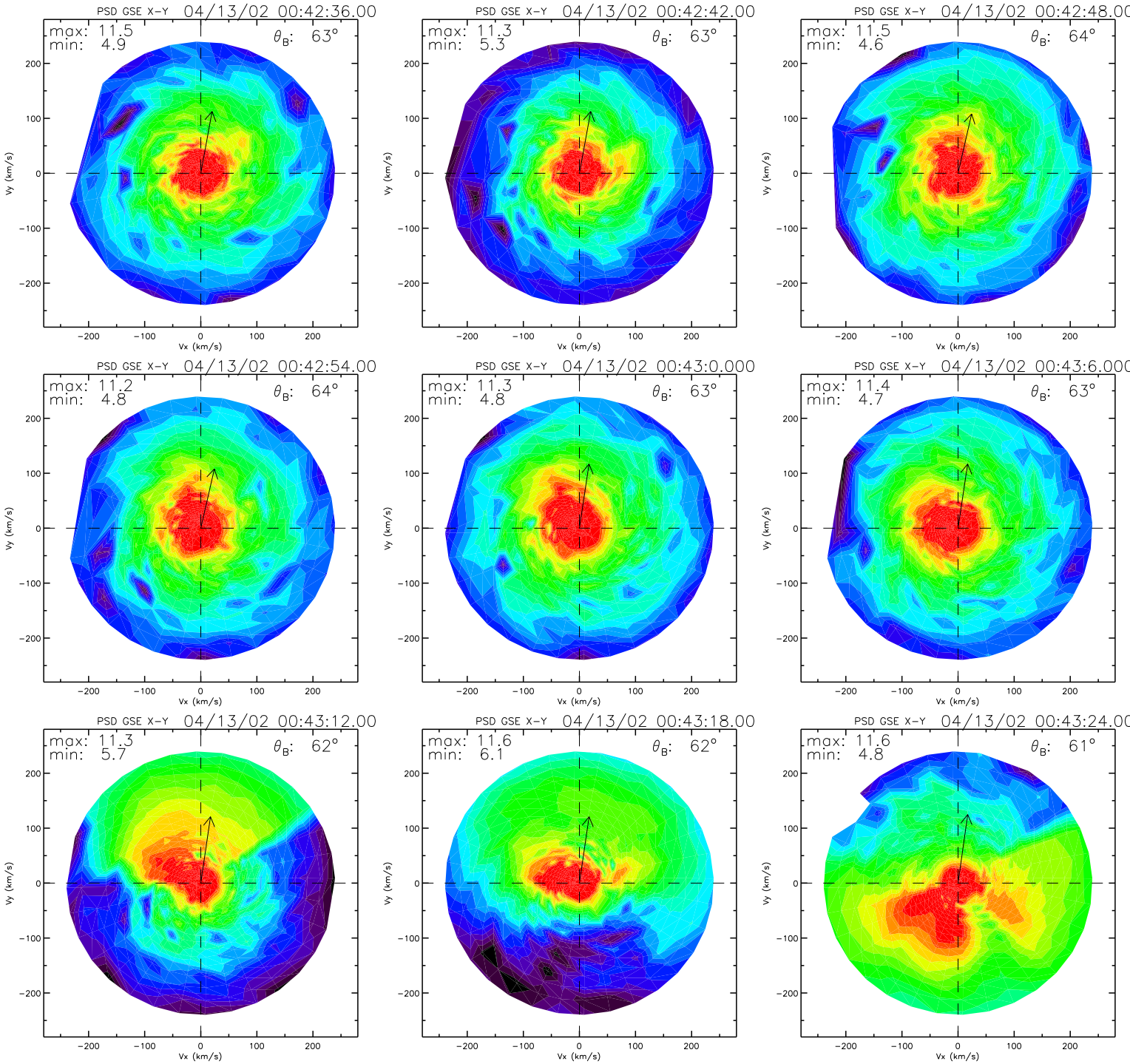
100
200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min: 4.9
θB: 63°
PSD GSE X-Y 04/13/02 00:42:42.00
max: 11.3
min: 5.3
θB: 63°
PSD GSE X-Y 04/13/02 00:42:48.00
max: 11.5
min: 4.6
θB: 64°
PSD GSE X-Y 04/13/02 00:42:54.00
max: 11.2
min: 4.8
θB: 64°
PSD GSE X-Y 04/13/02 00:43:0.000
max: 11.3
min: 4.8
θB: 63°
PSD GSE X-Y 04/13/02 00:43:6.000
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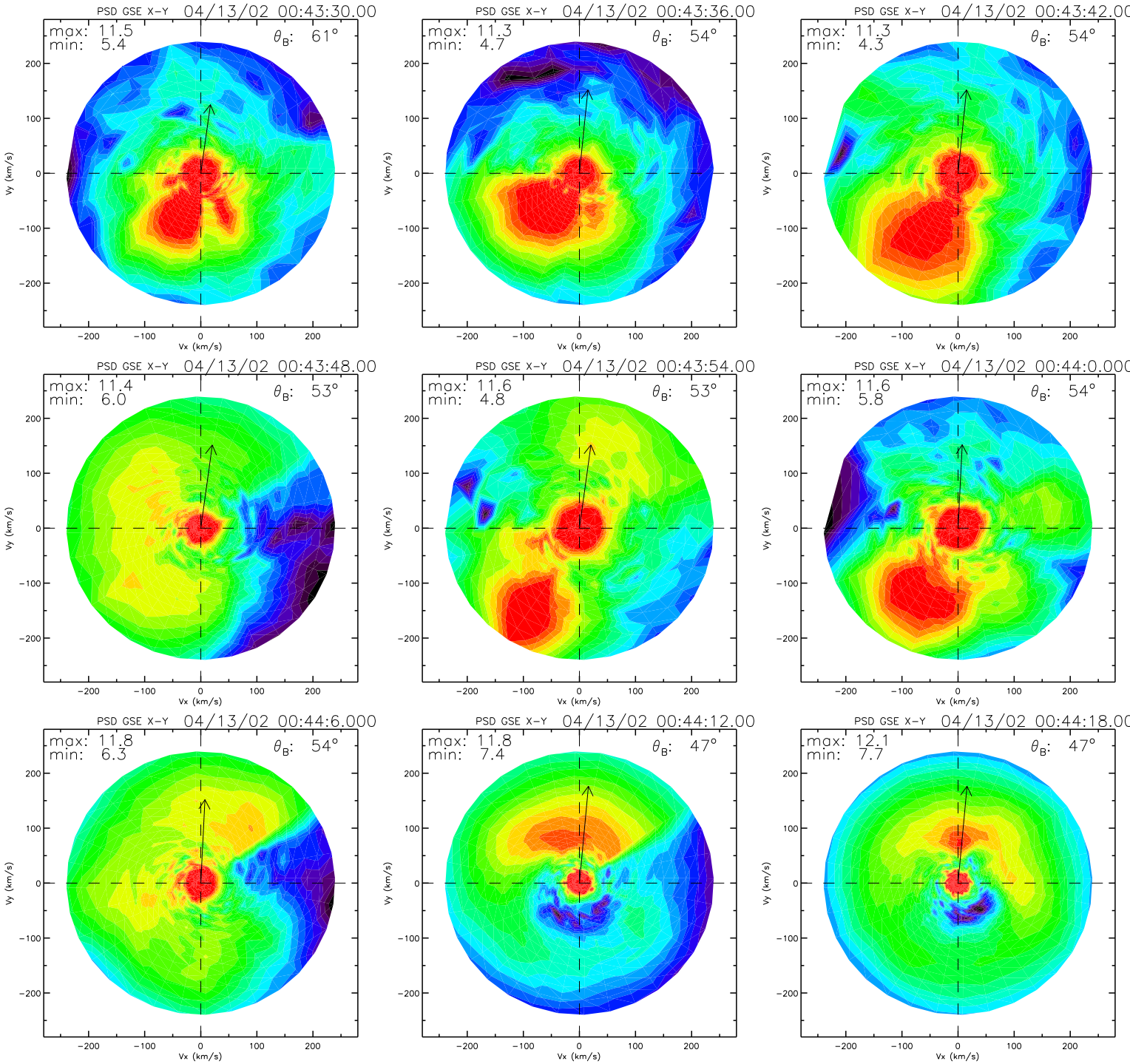
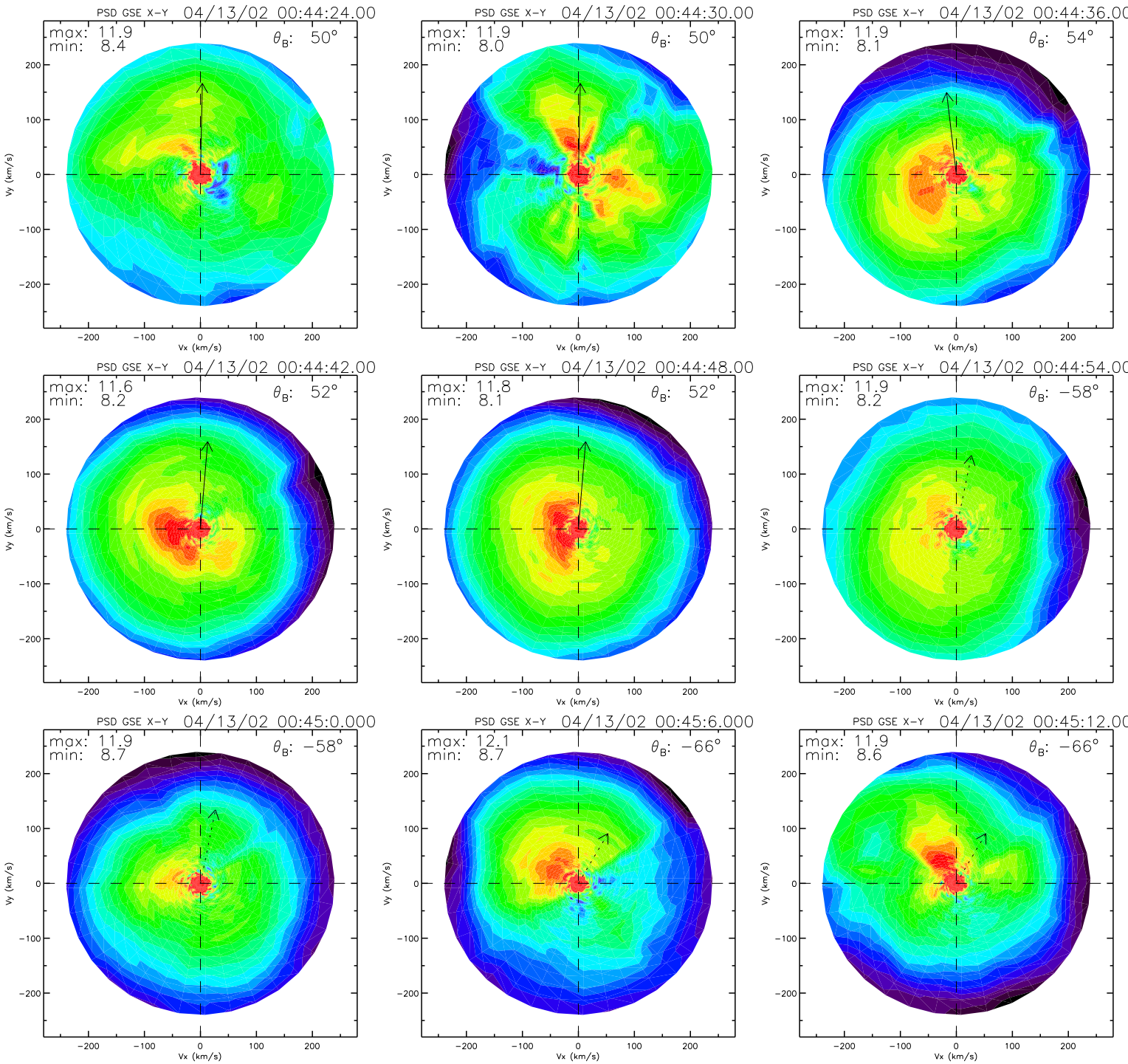
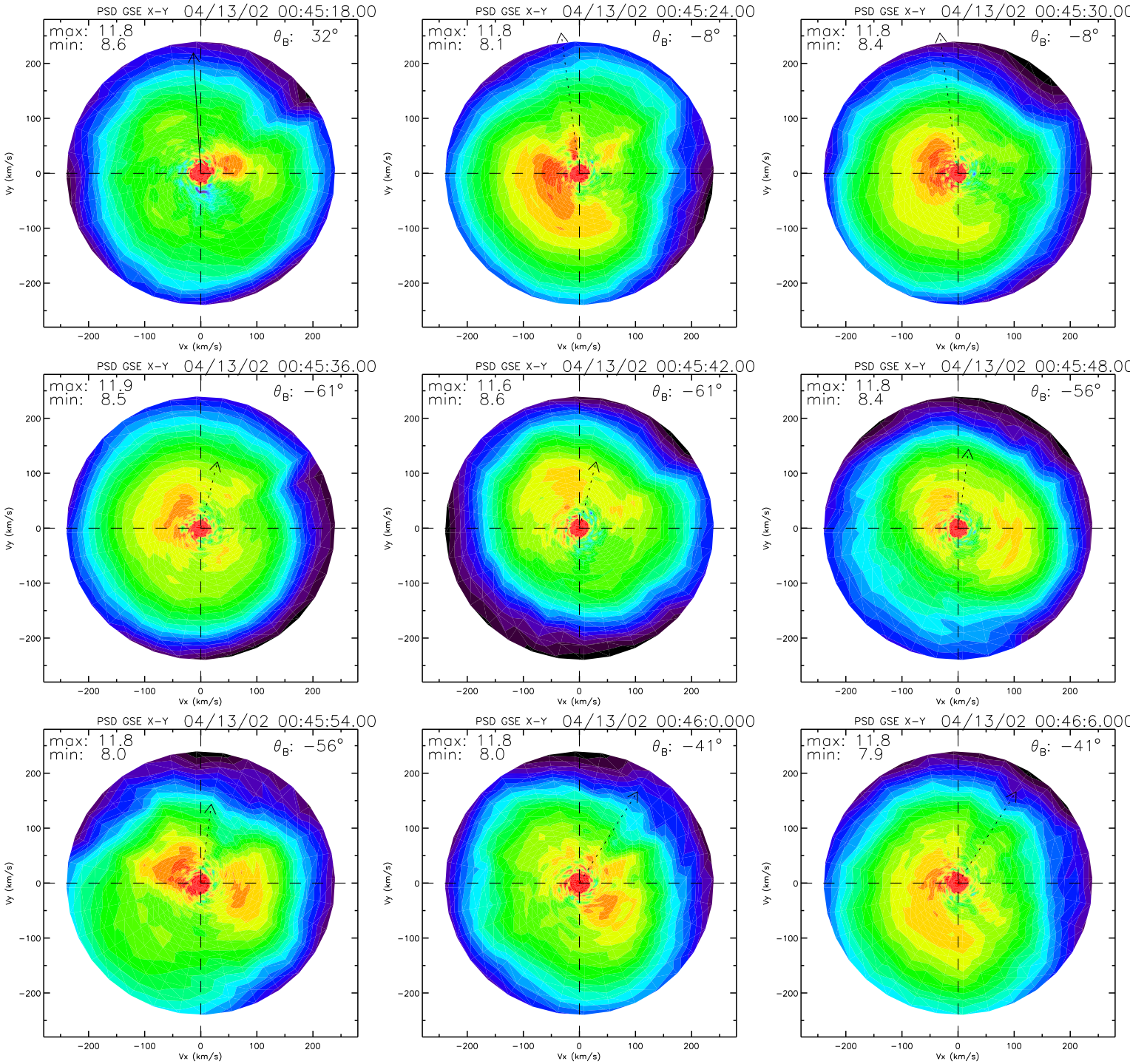
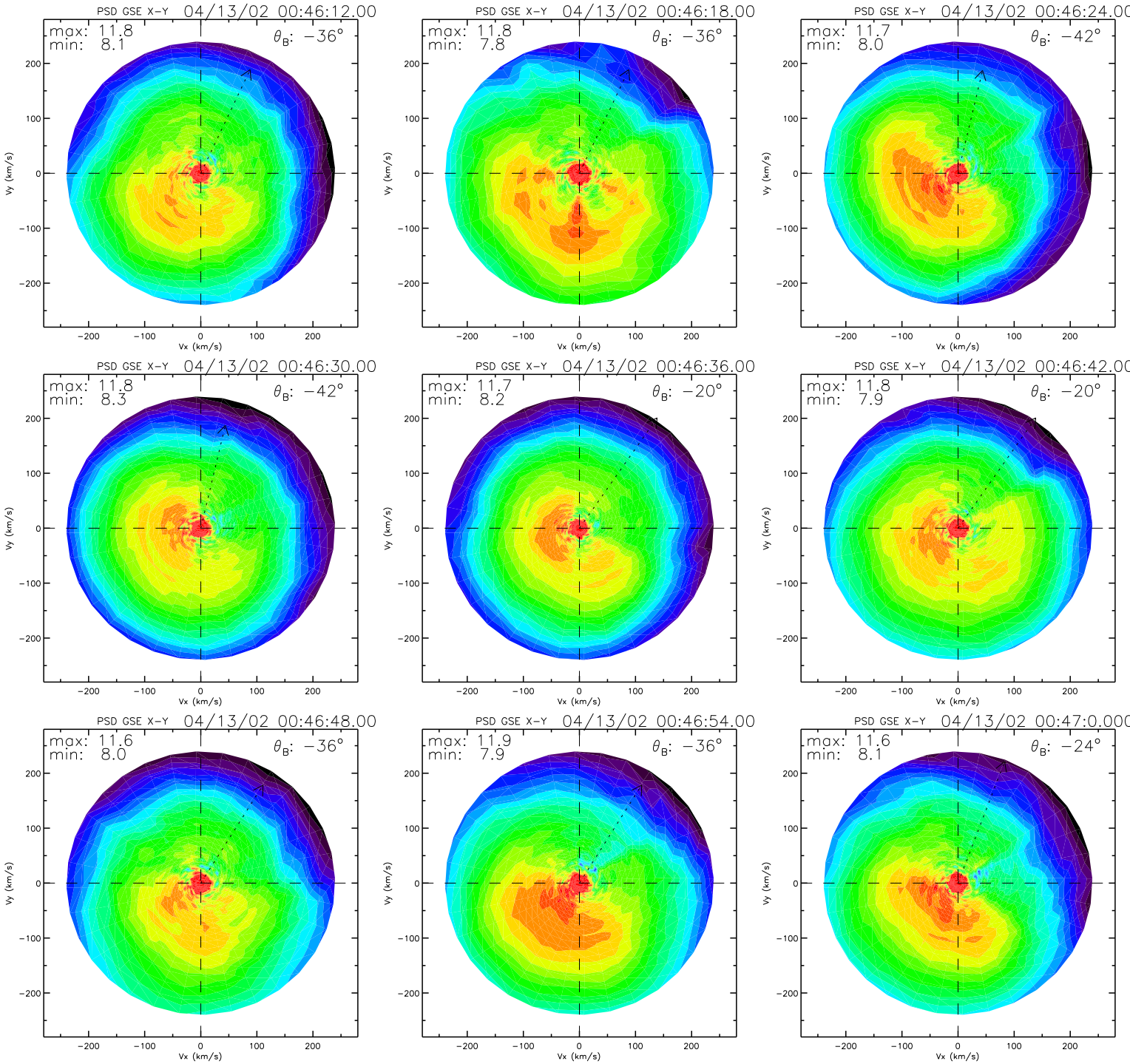
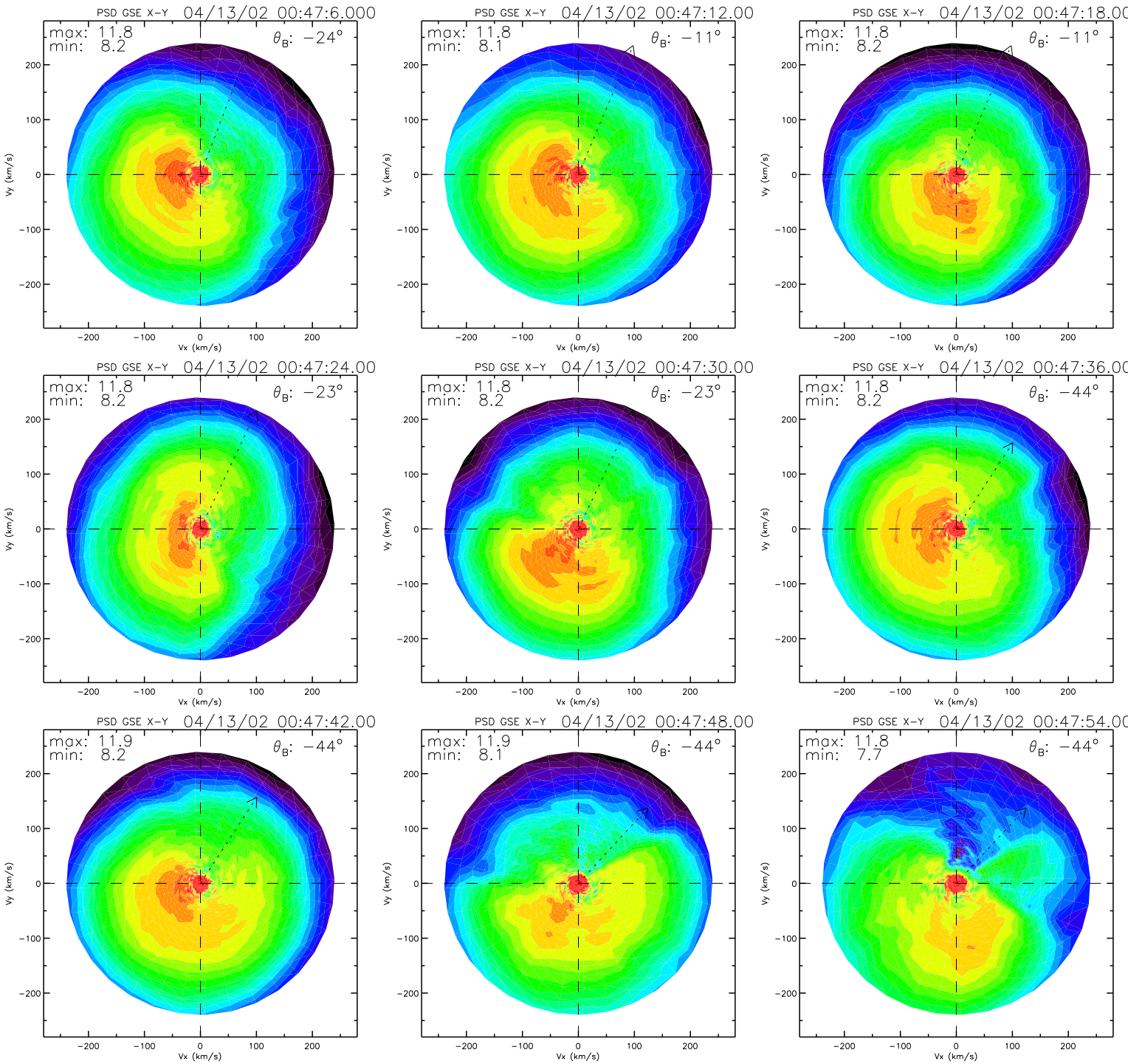
min: 4.7
θB: 63°
PSD GSE X-Y 04/13/02 00:43:12.00
max: 11.3
min: 5.7
θB: 62°
PSD GSE X-Y 04/13/02 00:43:18.00
max: 11.6
min: 6.1
θB: 62°
PSD GSE X-Y 04/13/02 00:43:24.00
max: 11.6
min: 4.8
θB: 61°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

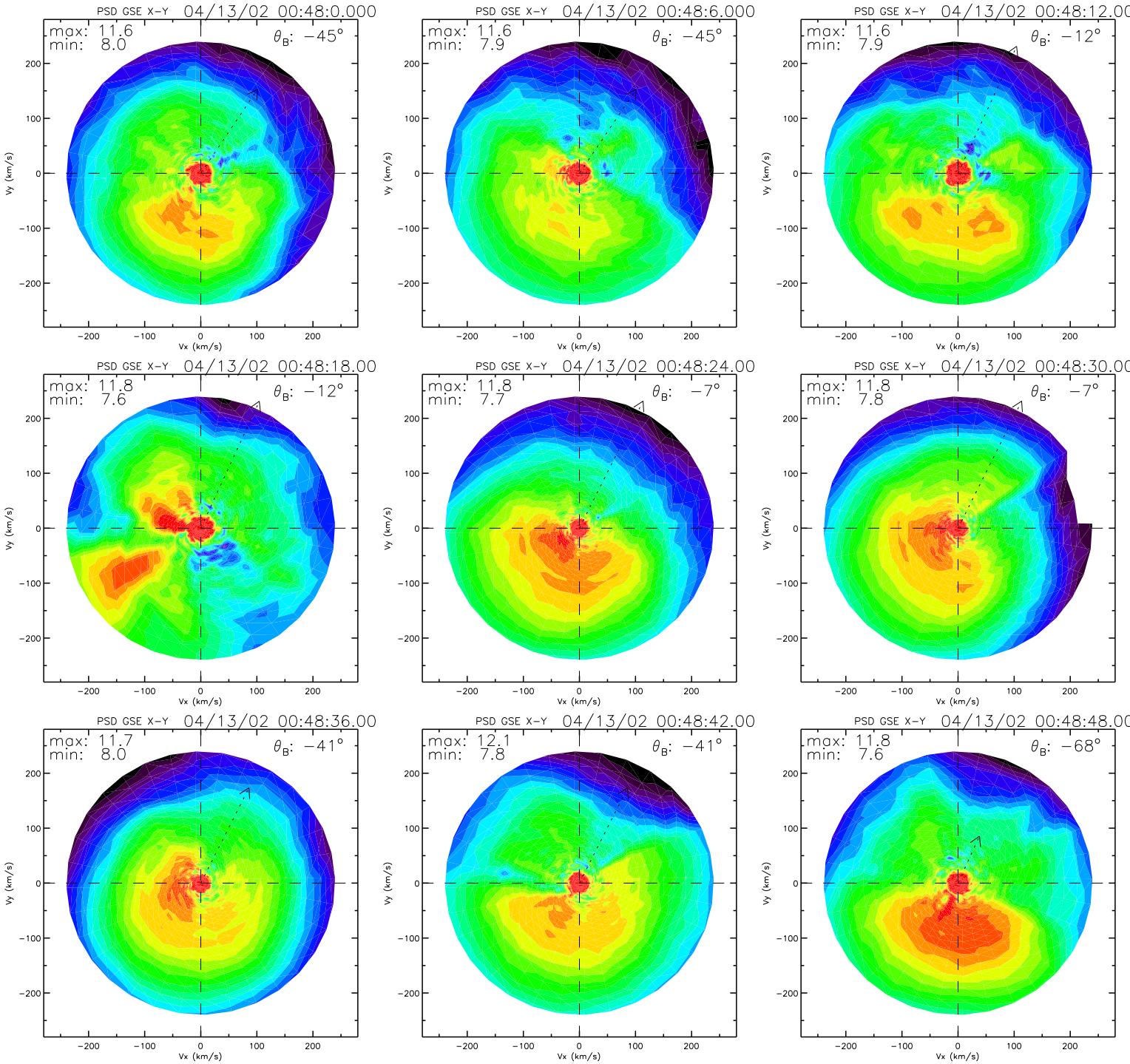

PSD GSE X-Y 04/13/02 00:43:30.00
max: 11.5
min: 5.4
θ_B: 61°
PSD GSE X-Y 04/13/02 00:43:36.00
max: 11.3
min: 4.7
θ_B: 54°
PSD GSE X-Y 04/13/02 00:43:42.00
max: 11.3
min: 4.3
θ_B: 54°
PSD GSE X-Y 04/13/02 00:43:48.00
max: 11.4
min: 6.0
θ_B: 53°
PSD GSE X-Y 04/13/02 00:43:54.00
max: 11.6
min: 4.8
θ_B: 53°
PSD GSE X-Y 04/13/02 00:44:0.000
max: 11.6
min: 5.8
θ_B: 54°
PSD GSE X-Y 04/13/02 00:44:6.000
max: 11.8
min: 6.3
θ_B: 54°
PSD GSE X-Y 04/13/02 00:44:12.00
max: 11.8
min: 7.4
θ_B: 47°
PSD GSE X-Y 04/13/02 00:44:18.00
max: 12.1
min: 7.7
θ_B: 47°
Vx (km/s)
Vy (km/s)
-200
-100
0
100
200

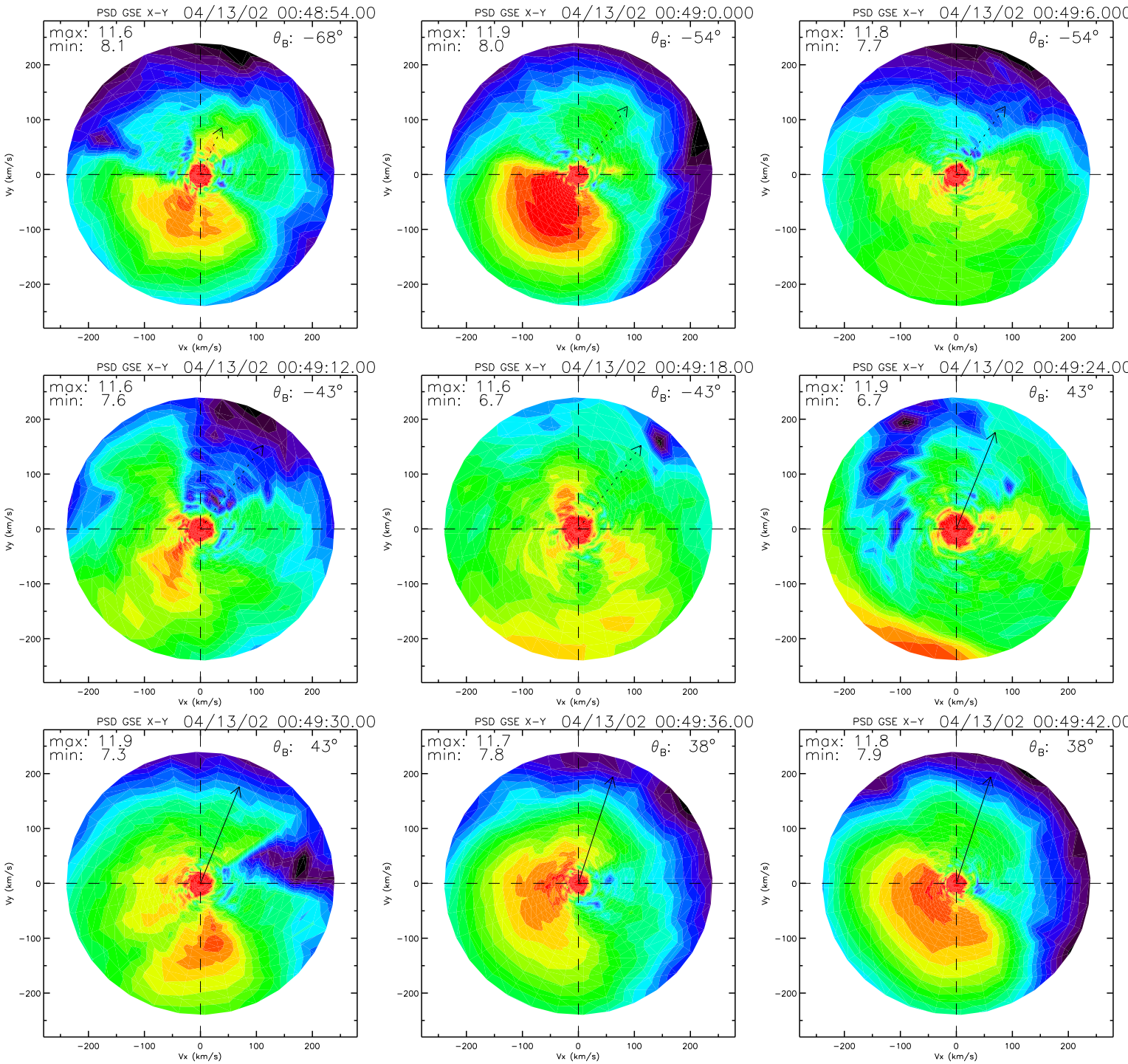

PSD GSE X-Y 04/13/02 00:44:24.00
max: 11.9
min: 8.4
θB: 50°
PSD GSE X-Y 04/13/02 00:44:30.00
max: 11.9
min: 8.0
θB: 50°
PSD GSE X-Y 04/13/02 00:44:36.00
max: 11.9
min: 8.1
θB: 54°
PSD GSE X-Y 04/13/02 00:44:42.00
max: 11.6
min: 8.2
θB: 52°
PSD GSE X-Y 04/13/02 00:44:48.00
max: 11.8
min: 8.1
θB: 52°
PSD GSE X-Y 04/13/02 00:44:54.00
max: 11.9
min: 8.2
θB: −58°
PSD GSE X-Y 04/13/02 00:45:0.000
max: 11.9
min: 8.7
θB: −58°
PSD GSE X-Y 04/13/02 00:45:6.000
max: 12.1
min: 8.7
θB: −66°
PSD GSE X-Y 04/13/02 00:45:12.00
max: 11.9
min: 8.6
θB: −66°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

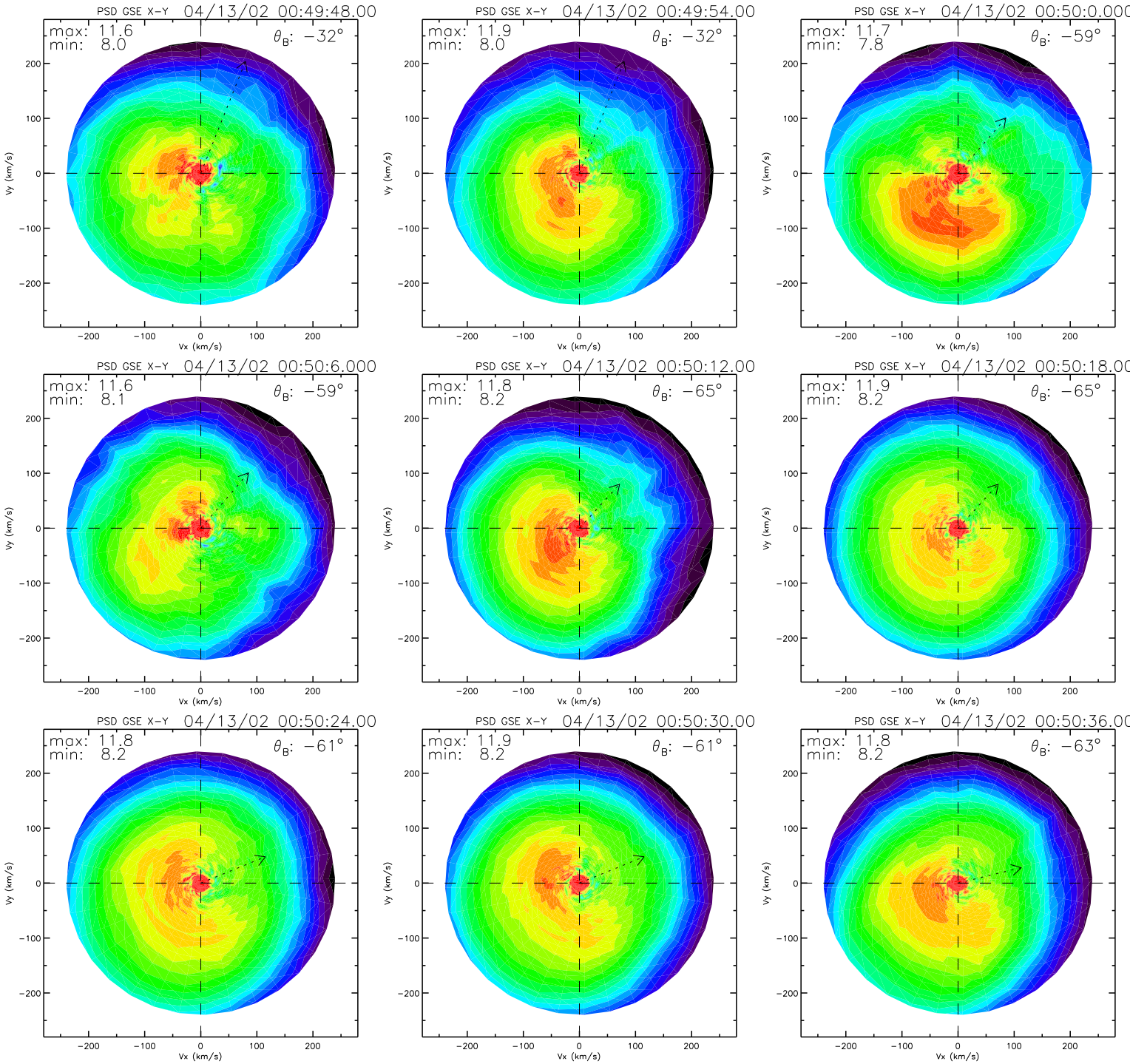

PSD GSE X-Y 04/13/02 00:45:18.00
max: 11.8
min: 8.6
θB: 32°
PSD GSE X-Y 04/13/02 00:45:24.00
max: 11.8
min: 8.1
θB: −8°
PSD GSE X-Y 04/13/02 00:45:30.00
max: 11.8
min: 8.4
θB: −8°
PSD GSE X-Y 04/13/02 00:45:36.00
max: 11.9
min: 8.5
θB: −61°
PSD GSE X-Y 04/13/02 00:45:42.00
max: 11.6
min: 8.6
θB: −61°
PSD GSE X-Y 04/13/02 00:45:48.00
max: 11.8
min: 8.4
θB: −56°
PSD GSE X-Y 04/13/02 00:45:54.00
max: 11.8
min: 8.0
θB: −56°
PSD GSE X-Y 04/13/02 00:46:0.000
max: 11.8
min: 8.0
θB: −41°
PSD GSE X-Y 04/13/02 00:46:6.000
max: 11.8
min: 7.9
θB: −41°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

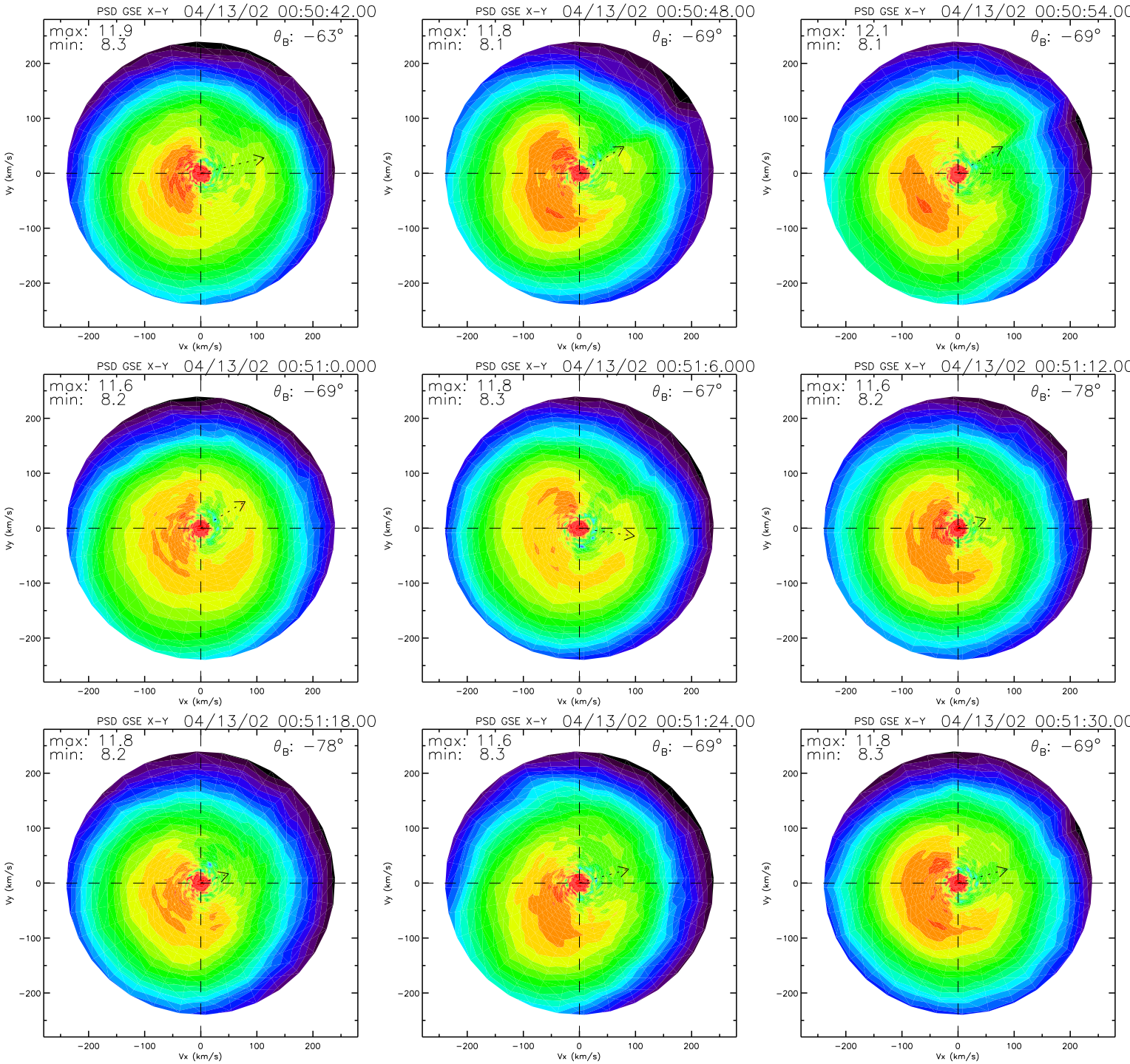

PSD GSE X-Y 04/13/02 00:46:12.00
max: 11.8
min: 8.1
θ_B: −36°
PSD GSE X-Y 04/13/02 00:46:18.00
max: 11.8
min: 7.8
θ_B: −36°
PSD GSE X-Y 04/13/02 00:46:24.00
max: 11.7
min: 8.0
θ_B: −42°
PSD GSE X-Y 04/13/02 00:46:30.00
max: 11.8
min: 8.3
θ_B: −42°
PSD GSE X-Y 04/13/02 00:46:36.00
max: 11.7
min: 8.2
θ_B: −20°
PSD GSE X-Y 04/13/02 00:46:42.00
max: 11.8
min: 7.9
θ_B: −20°
PSD GSE X-Y 04/13/02 00:46:48.00
max: 11.6
min: 8.0
θ_B: −36°
PSD GSE X-Y 04/13/02 00:46:54.00
max: 11.9
min: 7.9
θ_B: −36°
PSD GSE X-Y 04/13/02 00:47:0.000
max: 11.6
min: 8.1
θ_B: −24°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

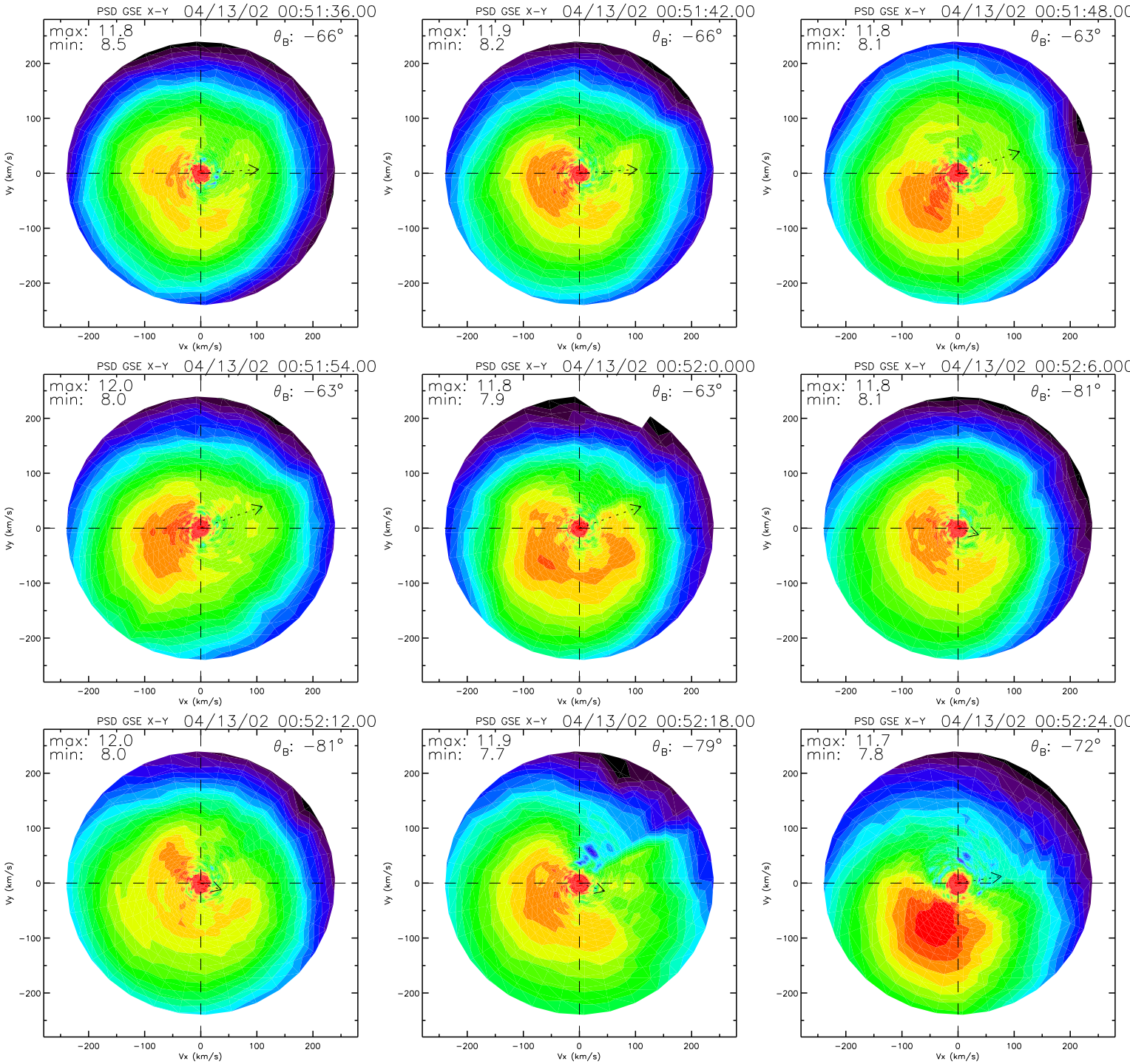

PSD GSE X-Y 04/13/02 00:47:6.000
max: 11.8
min: 8.2
θ_B: −24°
PSD GSE X-Y 04/13/02 00:47:12.00
max: 11.8
min: 8.1
θ_B: −11°
PSD GSE X-Y 04/13/02 00:47:18.00
max: 11.8
min: 8.2
θ_B: −11°
PSD GSE X-Y 04/13/02 00:47:24.00
max: 11.8
min: 8.2
θ_B: −23°
PSD GSE X-Y 04/13/02 00:47:30.00
max: 11.8
min: 8.2
θ_B: −23°
PSD GSE X-Y 04/13/02 00:47:36.00
max: 11.8
min: 8.2
θ_B: −44°
PSD GSE X-Y 04/13/02 00:47:42.00
max: 11.9
min: 8.2
θ_B: −44°
PSD GSE X-Y 04/13/02 00:47:48.00
max: 11.9
min: 8.1
θ_B: −44°
PSD GSE X-Y 04/13/02 00:47:54.00
max: 11.8
min: 7.7
θ_B: −44°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

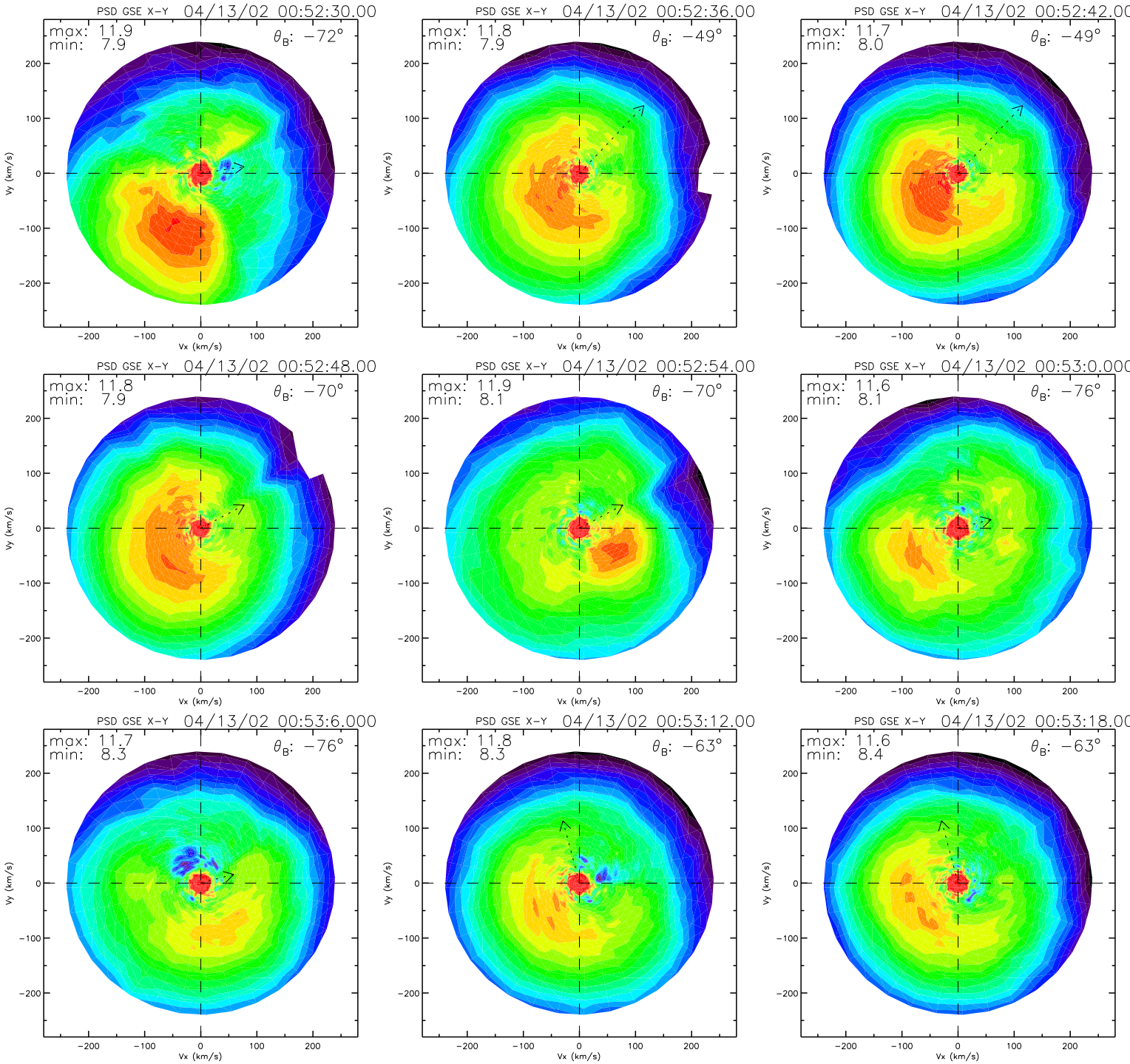

PSD GSE X-Y 04/13/02 00:48:0.000
max: 11.6
min: 8.0
θ_B: −45°
PSD GSE X-Y 04/13/02 00:48:6.000
max: 11.6
min: 7.9
θ_B: −45°
PSD GSE X-Y 04/13/02 00:48:12.00
max: 11.6
min: 7.9
θ_B: −12°
PSD GSE X-Y 04/13/02 00:48:18.00
max: 11.8
min: 7.6
θ_B: −12°
PSD GSE X-Y 04/13/02 00:48:24.00
max: 11.8
min: 7.7
θ_B: −7°
PSD GSE X-Y 04/13/02 00:48:30.00
max: 11.8
min: 7.8
θ_B: −7°
PSD GSE X-Y 04/13/02 00:48:36.00
max: 11.7
min: 8.0
θ_B: −41°
PSD GSE X-Y 04/13/02 00:48:42.00
max: 12.1
min: 7.8
θ_B: −41°
PSD GSE X-Y 04/13/02 00:48:48.00
max: 11.8
min: 7.6
θ_B: −68°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

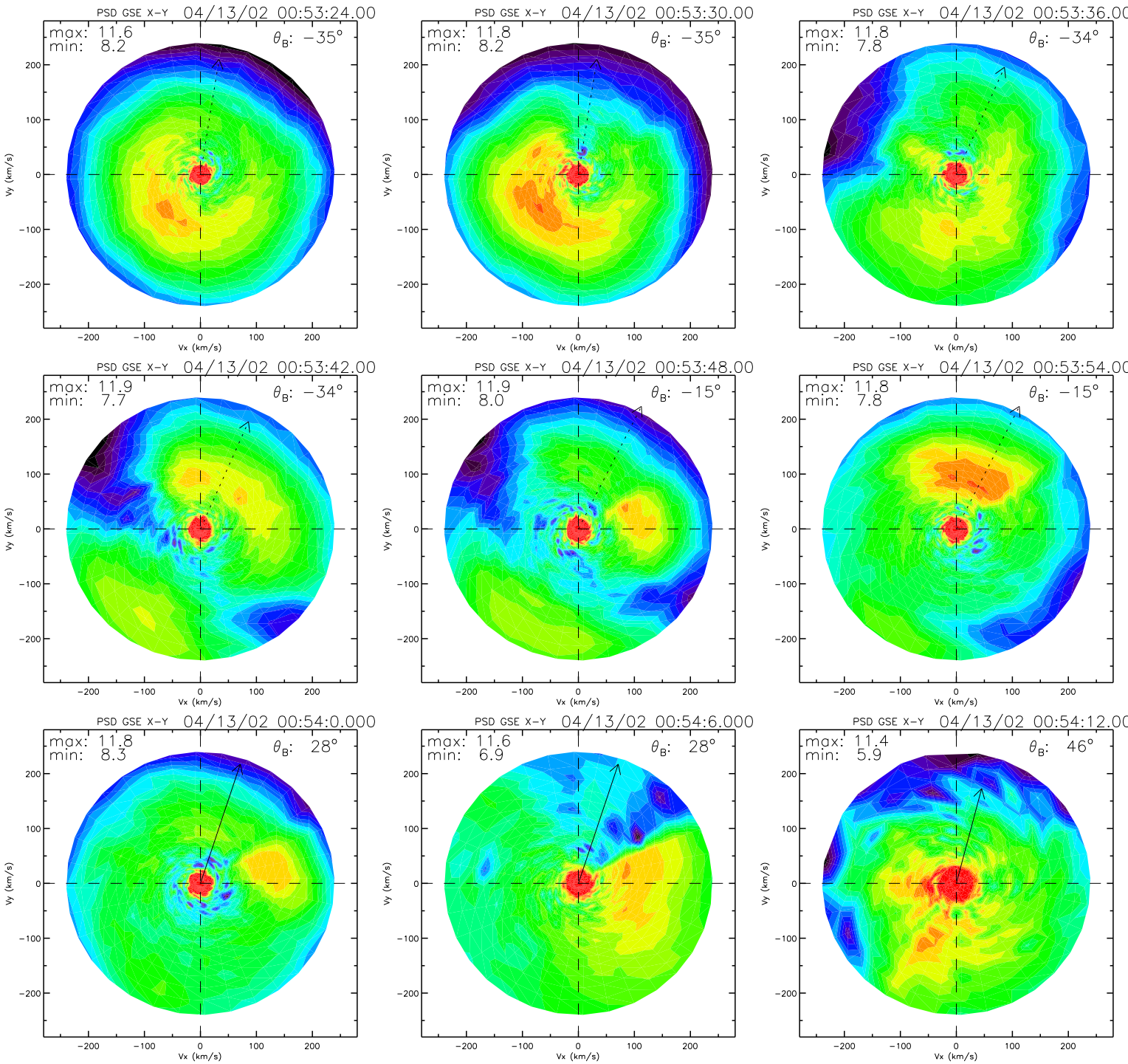

PSD GSE X-Y 04/13/02 00:48:54.00
max: 11.6
min: 8.1
θ_B: −68°
PSD GSE X-Y 04/13/02 00:49:0.000
max: 11.9
min: 8.0
θ_B: −54°
PSD GSE X-Y 04/13/02 00:49:6.000
max: 11.8
min: 7.7
θ_B: −54°
PSD GSE X-Y 04/13/02 00:49:12.00
max: 11.6
min: 7.6
θ_B: −43°
PSD GSE X-Y 04/13/02 00:49:18.00
max: 11.6
min: 6.7
θ_B: −43°
PSD GSE X-Y 04/13/02 00:49:24.00
max: 11.9
min: 6.7
θ_B: 43°
PSD GSE X-Y 04/13/02 00:49:30.00
max: 11.9
min: 7.3
θ_B: 43°
PSD GSE X-Y 04/13/02 00:49:36.00
max: 11.7
min: 7.8
θ_B: 38°
PSD GSE X-Y 04/13/02 00:49:42.00
max: 11.8
min: 7.9
θ_B: 38°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

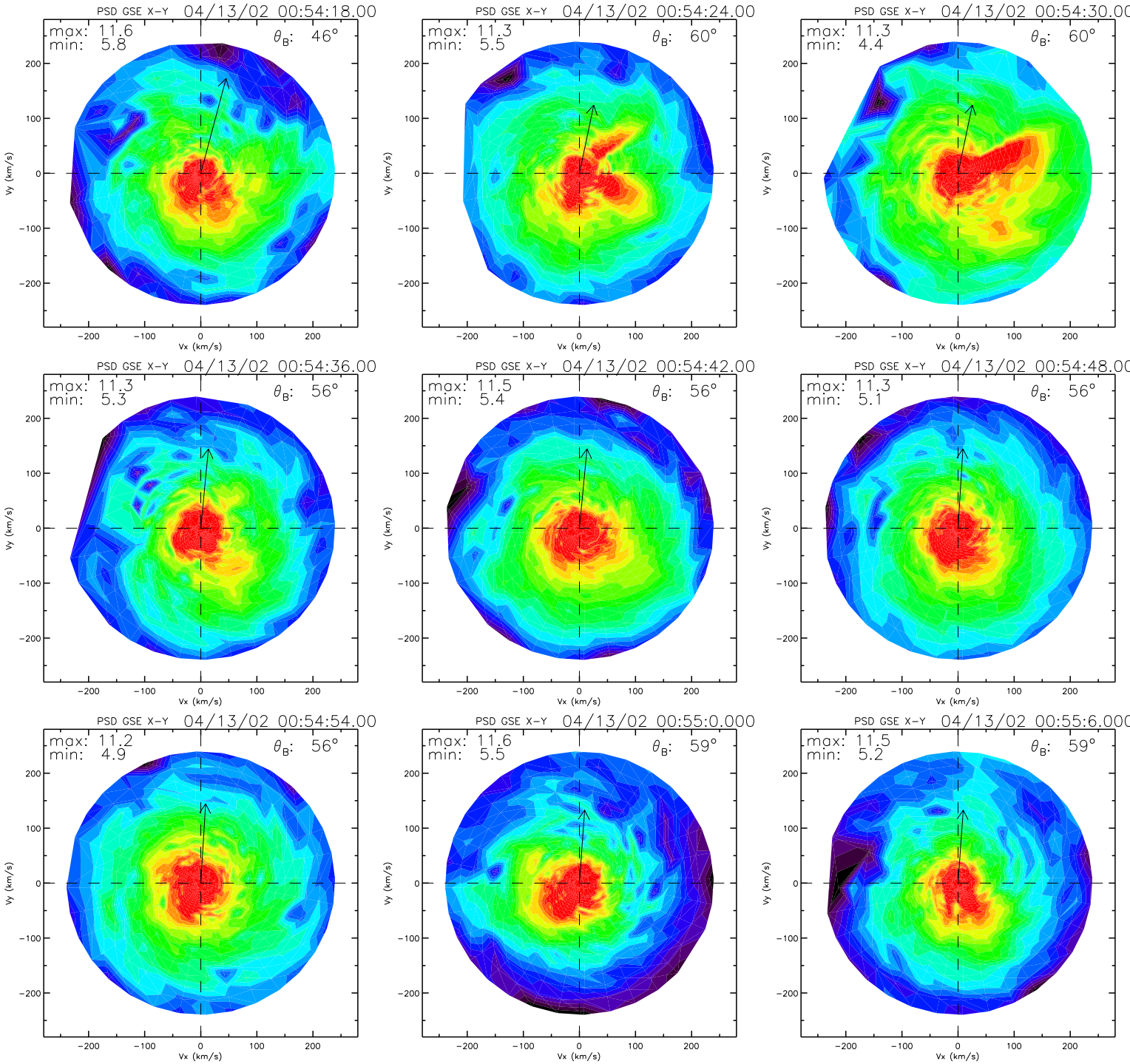

PSD GSE X-Y 04/13/02 00:49:48.00
max: 11.6
min: 8.0
θB: −32°
PSD GSE X-Y 04/13/02 00:49:54.00
max: 11.9
min: 8.0
θB: −32°
PSD GSE X-Y 04/13/02 00:50:0.000
max: 11.7
min: 7.8
θB: −59°
PSD GSE X-Y 04/13/02 00:50:6.000
max: 11.6
min: 8.1
θB: −59°
PSD GSE X-Y 04/13/02 00:50:12.00
max: 11.8
min: 8.2
θB: −65°
PSD GSE X-Y 04/13/02 00:50:18.00
max: 11.9
min: 8.2
θB: −65°
PSD GSE X-Y 04/13/02 00:50:24.00
max: 11.8
min: 8.2
θB: −61°
PSD GSE X-Y 04/13/02 00:50:30.00
max: 11.9
min: 8.2
θB: −61°
PSD GSE X-Y 04/13/02 00:50:36.00
max: 11.8
min: 8.2
θB: −63°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

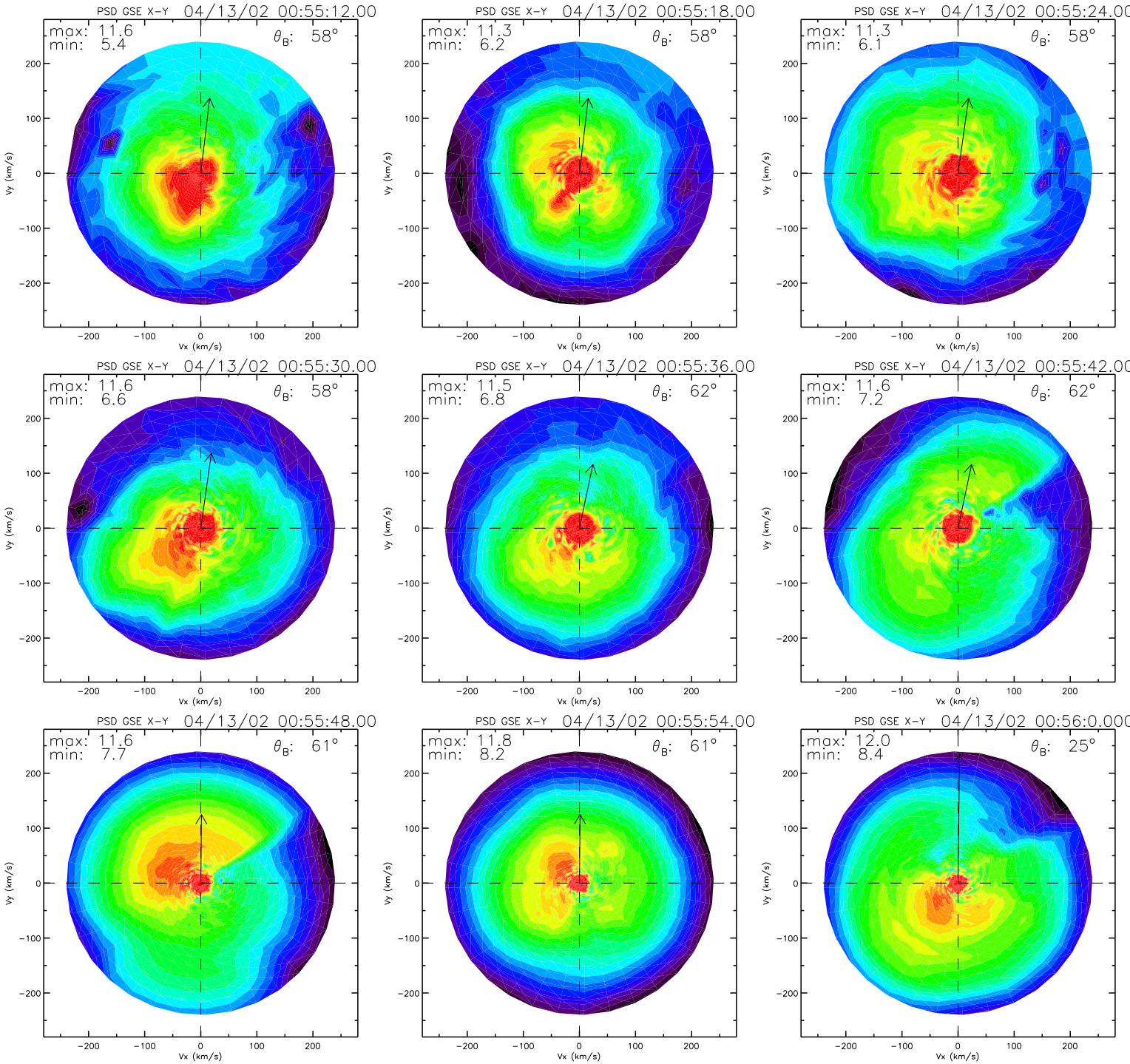

PSD GSE X-Y 04/13/02 00:50:42.00
max: 11.9
min: 8.3
θ_B: −63°
PSD GSE X-Y 04/13/02 00:50:48.00
max: 11.8
min: 8.1
θ_B: −69°
PSD GSE X-Y 04/13/02 00:50:54.00
max: 12.1
min: 8.1
θ_B: −69°
PSD GSE X-Y 04/13/02 00:51:0.000
max: 11.6
min: 8.2
θ_B: −69°
PSD GSE X-Y 04/13/02 00:51:6.000
max: 11.8
min: 8.3
θ_B: −67°
PSD GSE X-Y 04/13/02 00:51:12.00
max: 11.6
min: 8.2
θ_B: −78°
PSD GSE X-Y 04/13/02 00:51:18.00
max: 11.8
min: 8.2
θ_B: −78°
PSD GSE X-Y 04/13/02 00:51:24.00
max: 11.6
min: 8.3
θ_B: −69°
PSD GSE X-Y 04/13/02 00:51:30.00
max: 11.8
min: 8.3
θ_B: −69°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

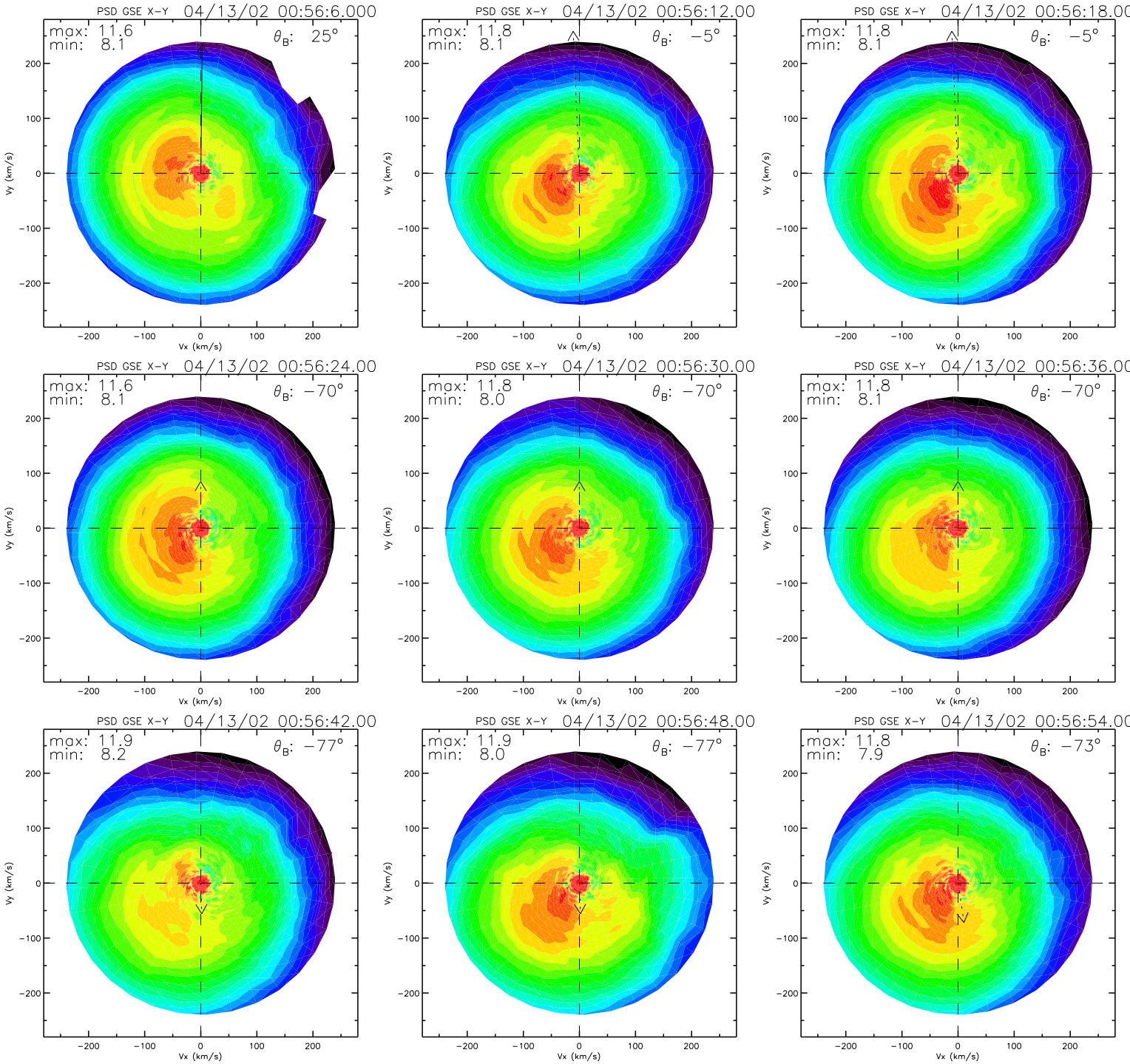

PSD GSE X-Y 04/13/02 00:51:36.00
max: 11.8
min: 8.5
θ_B: −66°
PSD GSE X-Y 04/13/02 00:51:42.00
max: 11.9
min: 8.2
θ_B: −66°
PSD GSE X-Y 04/13/02 00:51:48.00
max: 11.8
min: 8.1
θ_B: −63°
PSD GSE X-Y 04/13/02 00:51:54.00
max: 12.0
min: 8.0
θ_B: −63°
PSD GSE X-Y 04/13/02 00:52:0.000
max: 11.8
min: 7.9
θ_B: −63°
PSD GSE X-Y 04/13/02 00:52:6.000
max: 11.8
min: 8.1
θ_B: −81°
PSD GSE X-Y 04/13/02 00:52:12.00
max: 12.0
min: 8.0
θ_B: −81°
PSD GSE X-Y 04/13/02 00:52:18.00
max: 11.9
min: 7.7
θ_B: −79°
PSD GSE X-Y 04/13/02 00:52:24.00
max: 11.7
min: 7.8
θ_B: −72°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

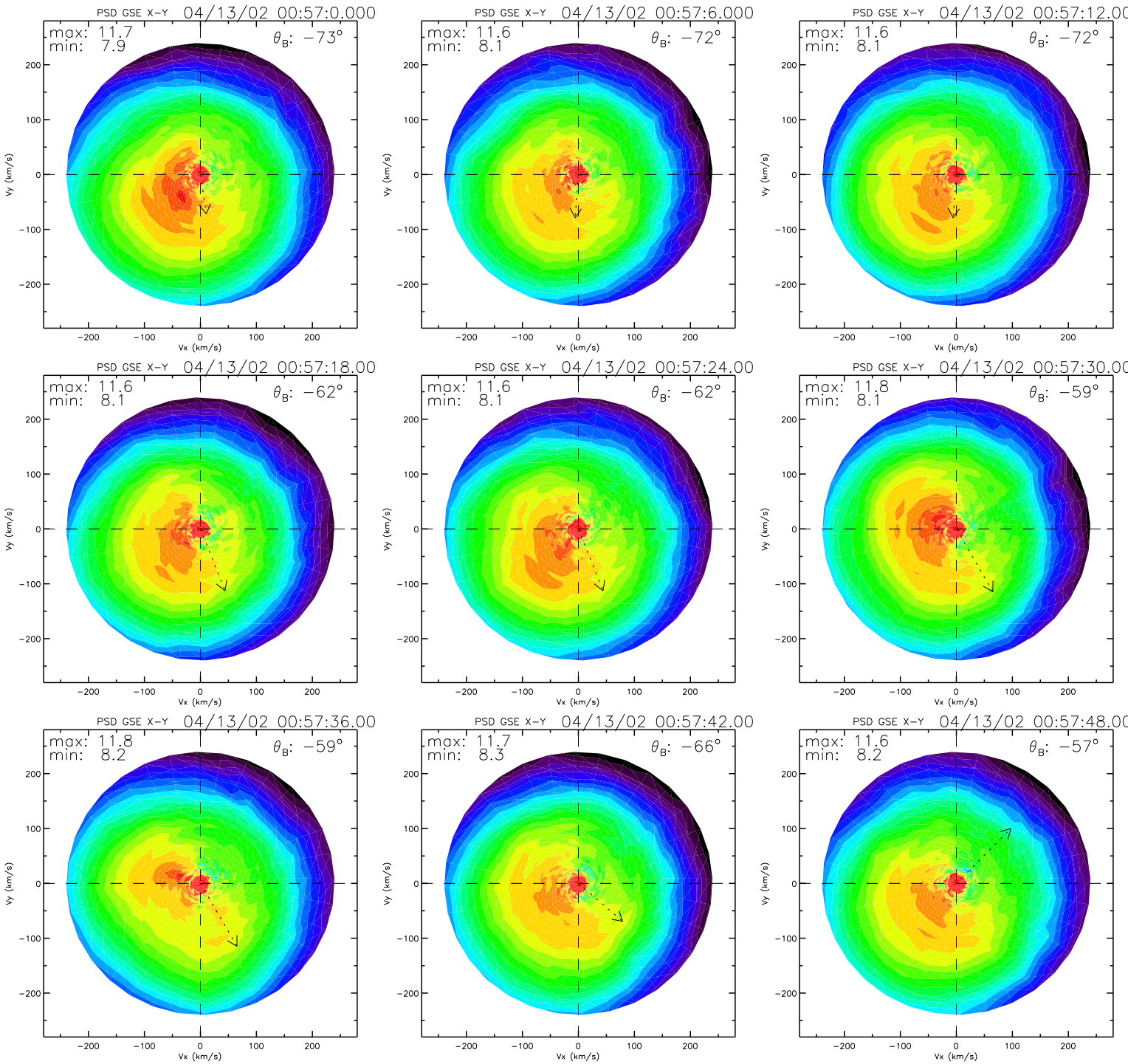

PSD GSE X-Y 04/13/02 00:52:30.00
max: 11.9
min: 7.9
θ_B: −72°
PSD GSE X-Y 04/13/02 00:52:36.00
max: 11.8
min: 7.9
θ_B: −49°
PSD GSE X-Y 04/13/02 00:52:42.00
max: 11.7
min: 8.0
θ_B: −49°
PSD GSE X-Y 04/13/02 00:52:48.00
max: 11.8
min: 7.9
θ_B: −70°
PSD GSE X-Y 04/13/02 00:52:54.00
max: 11.9
min: 8.1
θ_B: −70°
PSD GSE X-Y 04/13/02 00:53:0.000
max: 11.6
min: 8.1
θ_B: −76°
PSD GSE X-Y 04/13/02 00:53:6.000
max: 11.7
min: 8.3
θ_B: −76°
PSD GSE X-Y 04/13/02 00:53:12.00
max: 11.8
min: 8.3
θ_B: −63°
PSD GSE X-Y 04/13/02 00:53:18.00
max: 11.6
min: 8.4
θ_B: −63°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

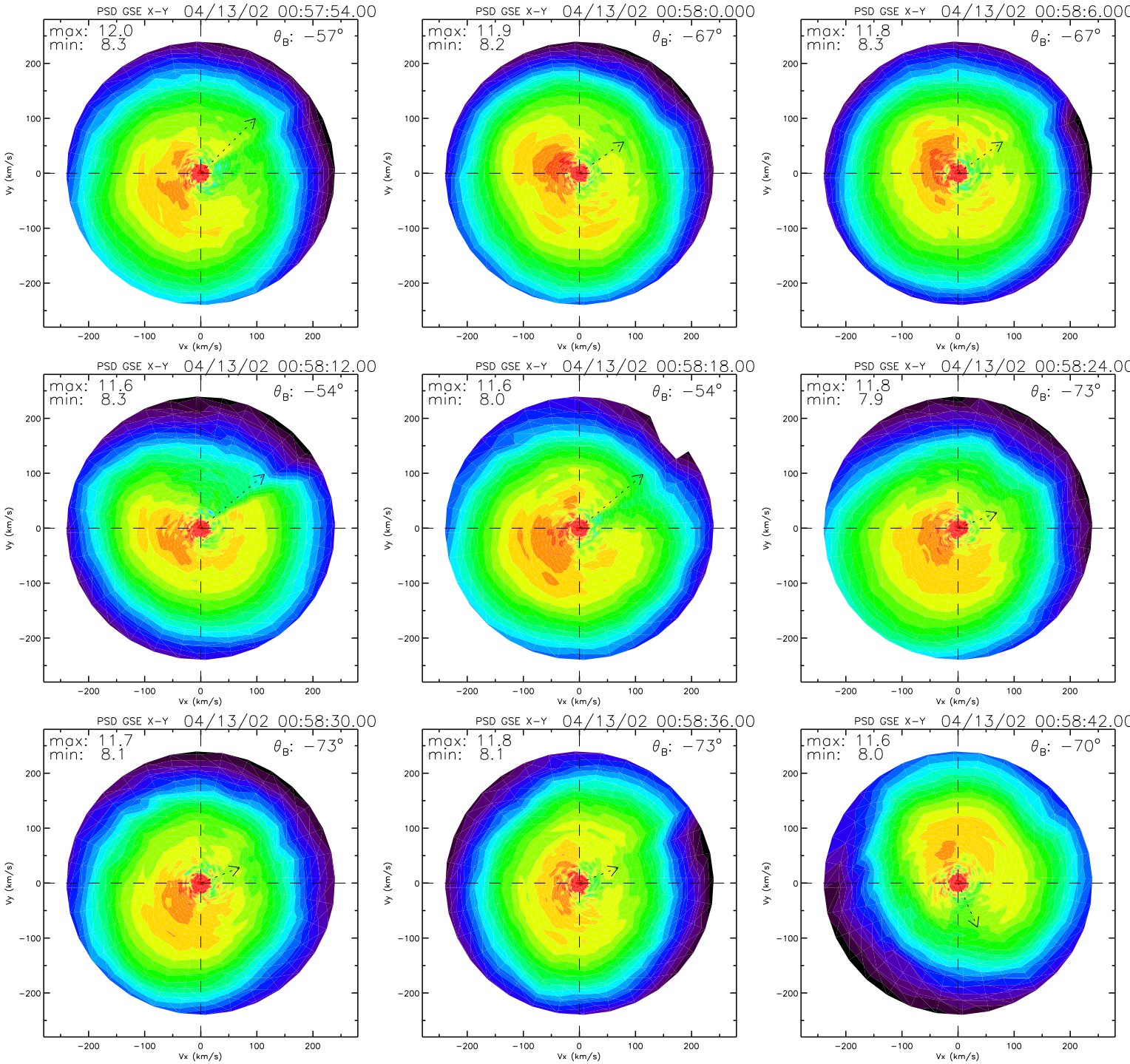

PSD GSE X-Y 04/13/02 00:53:24.00
max: 11.6
min: 8.2
θ_B: −35°
PSD GSE X-Y 04/13/02 00:53:30.00
max: 11.8
min: 8.2
θ_B: −35°
PSD GSE X-Y 04/13/02 00:53:36.00
max: 11.8
min: 7.8
θ_B: −34°
PSD GSE X-Y 04/13/02 00:53:42.00
max: 11.9
min: 7.7
θ_B: −34°
PSD GSE X-Y 04/13/02 00:53:48.00
max: 11.9
min: 8.0
θ_B: −15°
PSD GSE X-Y 04/13/02 00:53:54.00
max: 11.8
min: 7.8
θ_B: −15°
PSD GSE X-Y 04/13/02 00:54:0.000
max: 11.8
min: 8.3
θ_B: 28°
PSD GSE X-Y 04/13/02 00:54:6.000
max: 11.6
min: 6.9
θ_B: 28°
PSD GSE X-Y 04/13/02 00:54:12.00
max: 11.4
min: 5.9
θ_B: 46°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

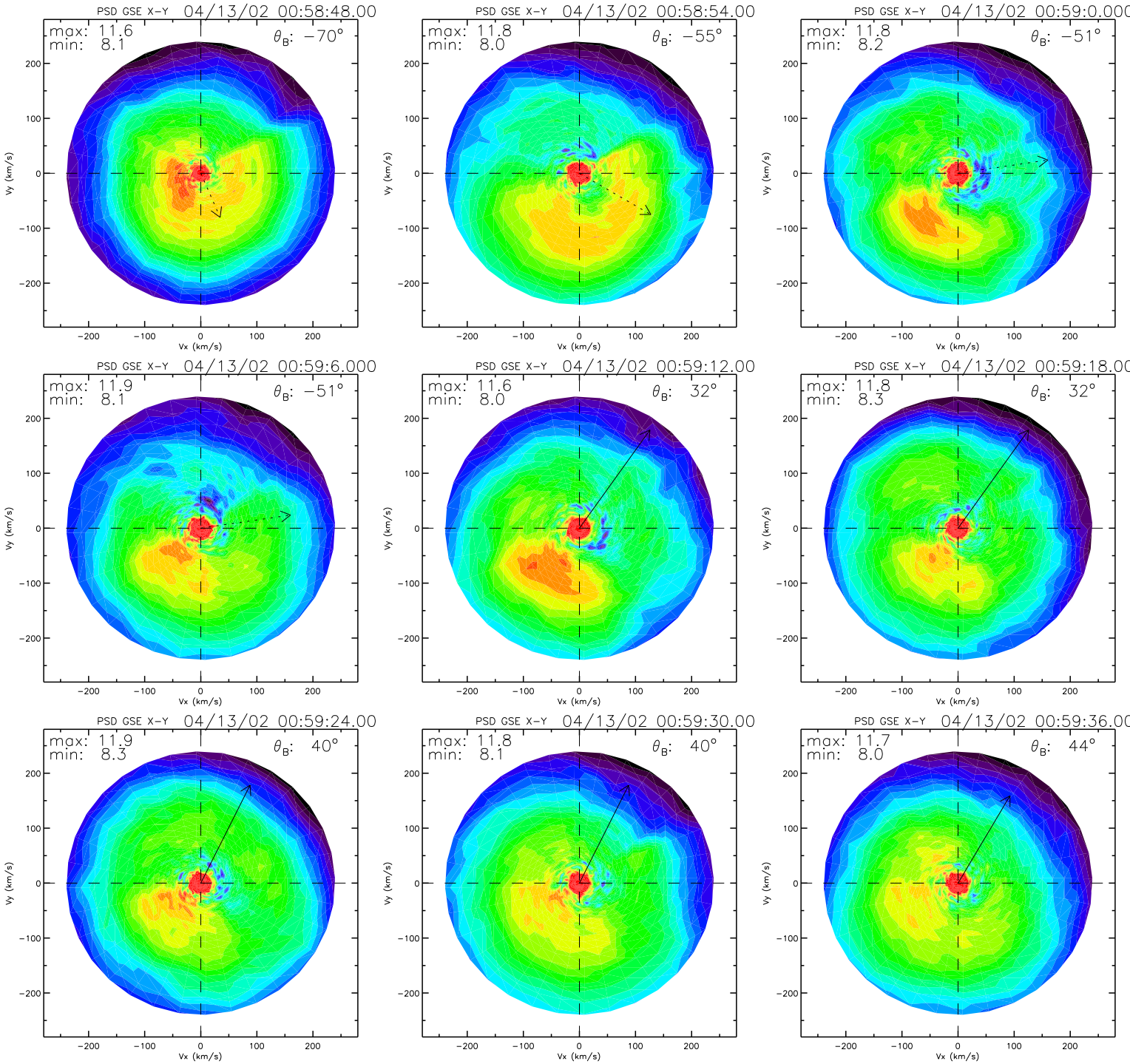

PSD GSE X-Y 04/13/02 00:54:18.00
max: 11.6
min: 5.8
θB: 46°
PSD GSE X-Y 04/13/02 00:54:24.00
max: 11.3
min: 5.5
θB: 60°
PSD GSE X-Y 04/13/02 00:54:30.00
max: 11.3
min: 4.4
θB: 60°
PSD GSE X-Y 04/13/02 00:54:36.00
max: 11.3
min: 5.3
θB: 56°
PSD GSE X-Y 04/13/02 00:54:42.00
max: 11.5
min: 5.4
θB: 56°
PSD GSE X-Y 04/13/02 00:54:48.00
max: 11.3
min: 5.1
θB: 56°
PSD GSE X-Y 04/13/02 00:54:54.00
max: 11.2
min: 4.9
θB: 56°
PSD GSE X-Y 04/13/02 00:55:0.000
max: 11.6
min: 5.5
θB: 59°
PSD GSE X-Y 04/13/02 00:55:6.000
max: 11.5
min: 5.2
θB: 59°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

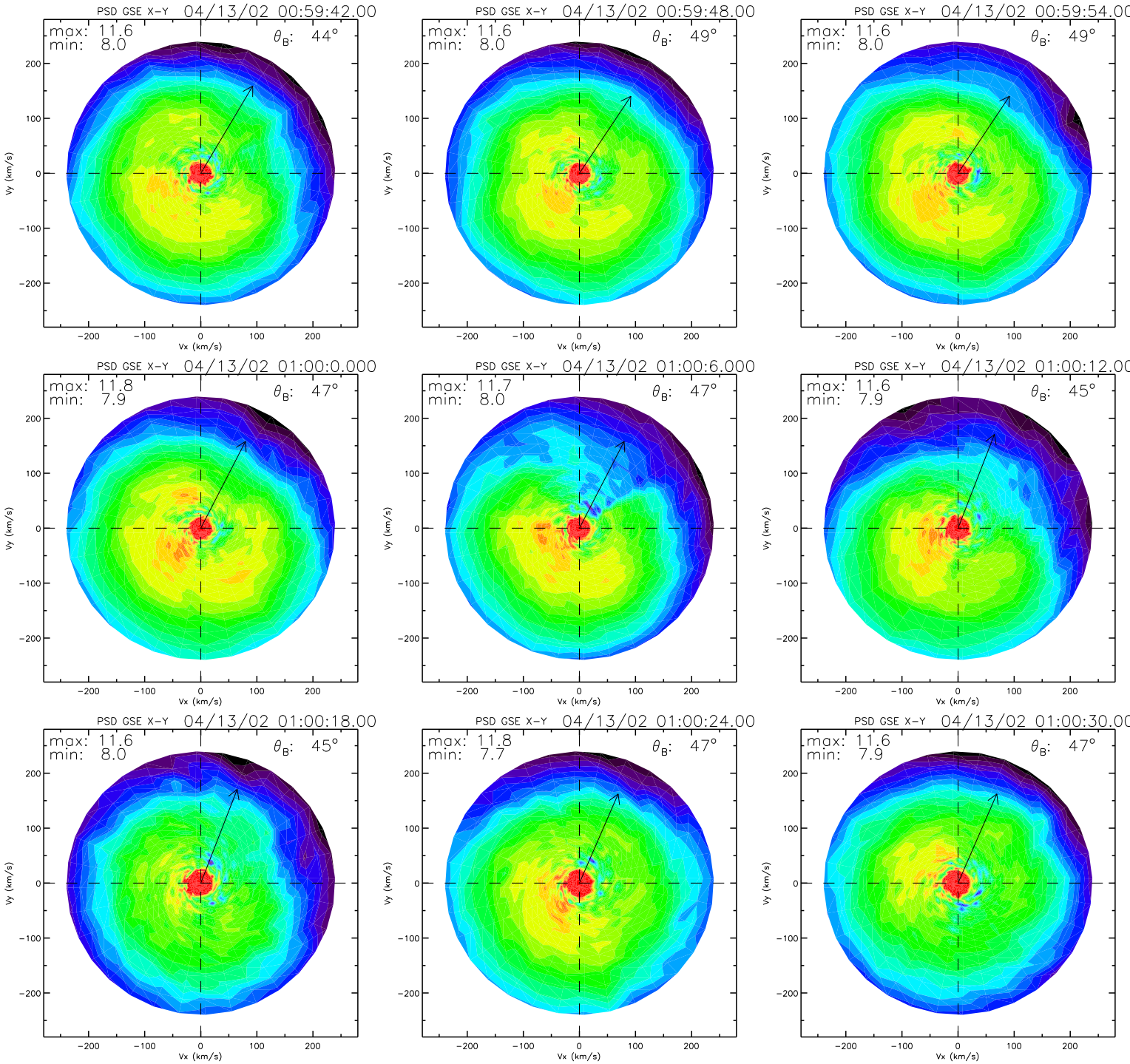

PSD GSE X-Y 04/13/02 00:55:12.00
max: 11.6
min: 5.4
θB: 58°
PSD GSE X-Y 04/13/02 00:55:18.00
max: 11.3
min: 6.2
θB: 58°
PSD GSE X-Y 04/13/02 00:55:24.00
max: 11.3
min: 6.1
θB: 58°
PSD GSE X-Y 04/13/02 00:55:30.00
max: 11.6
min: 6.6
θB: 58°
PSD GSE X-Y 04/13/02 00:55:36.00
max: 11.5
min: 6.8
θB: 62°
PSD GSE X-Y 04/13/02 00:55:42.00
max: 11.6
min: 7.2
θB: 62°
PSD GSE X-Y 04/13/02 00:55:48.00
max: 11.6
min: 7.7
θB: 61°
PSD GSE X-Y 04/13/02 00:55:54.00
max: 11.8
min: 8.2
θB: 61°
PSD GSE X-Y 04/13/02 00:56:0.000
max: 12.0
min: 8.4
θB: 25°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

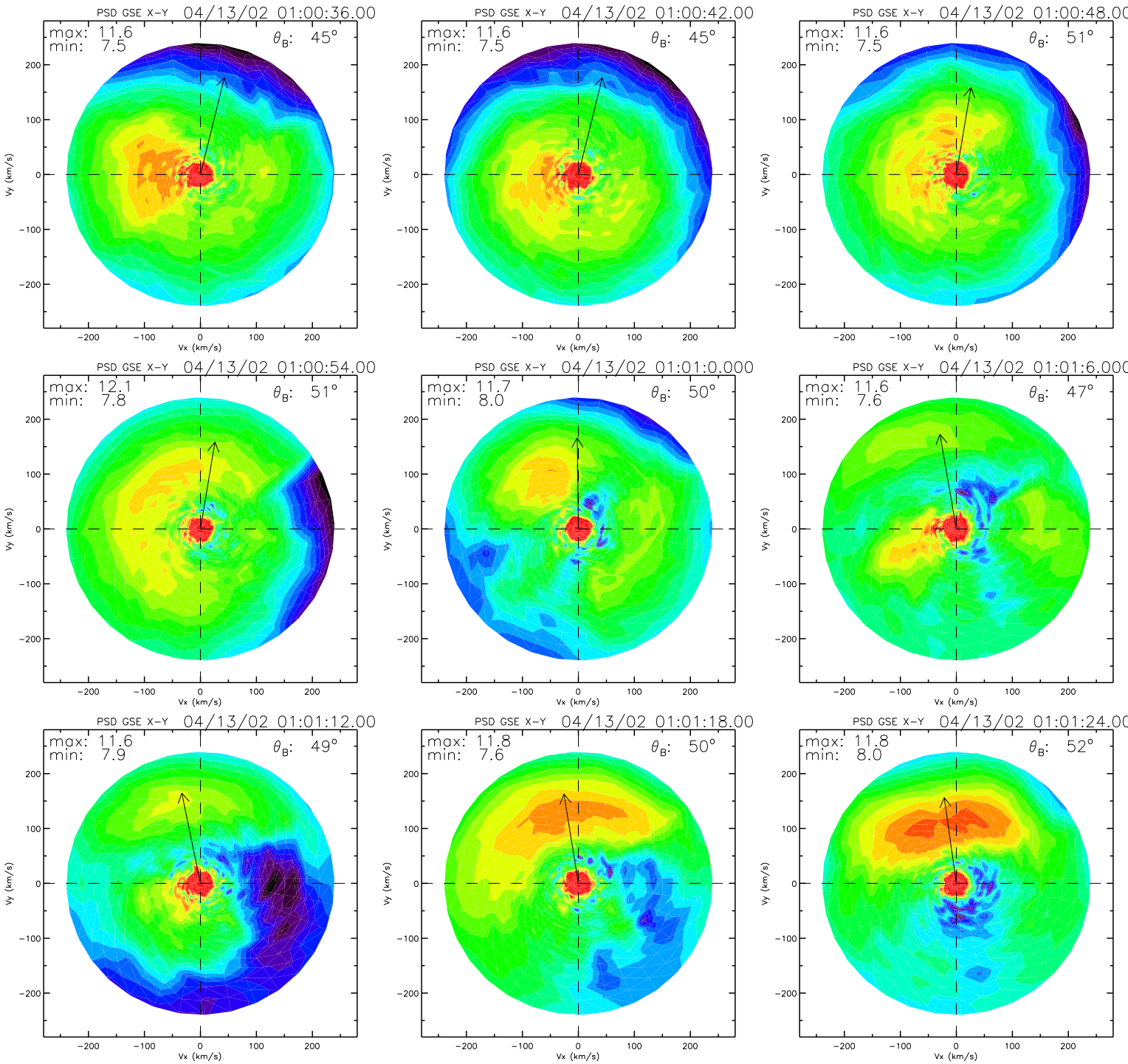

PSD GSE X-Y 04/13/02 00:56:6.000
max: 11.6
min: 8.1
θ_B: 25°
PSD GSE X-Y 04/13/02 00:56:12.00
max: 11.8
min: 8.1
θ_B: −5°
PSD GSE X-Y 04/13/02 00:56:18.00
max: 11.8
min: 8.1
θ_B: −5°
PSD GSE X-Y 04/13/02 00:56:24.00
max: 11.6
min: 8.1
θ_B: −70°
PSD GSE X-Y 04/13/02 00:56:30.00
max: 11.8
min: 8.0
θ_B: −70°
PSD GSE X-Y 04/13/02 00:56:36.00
max: 11.8
min: 8.1
θ_B: −70°
PSD GSE X-Y 04/13/02 00:56:42.00
max: 11.9
min: 8.2
θ_B: −77°
PSD GSE X-Y 04/13/02 00:56:48.00
max: 11.9
min: 8.0
θ_B: −77°
PSD GSE X-Y 04/13/02 00:56:54.00
max: 11.8
min: 7.9
θ_B: −73°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

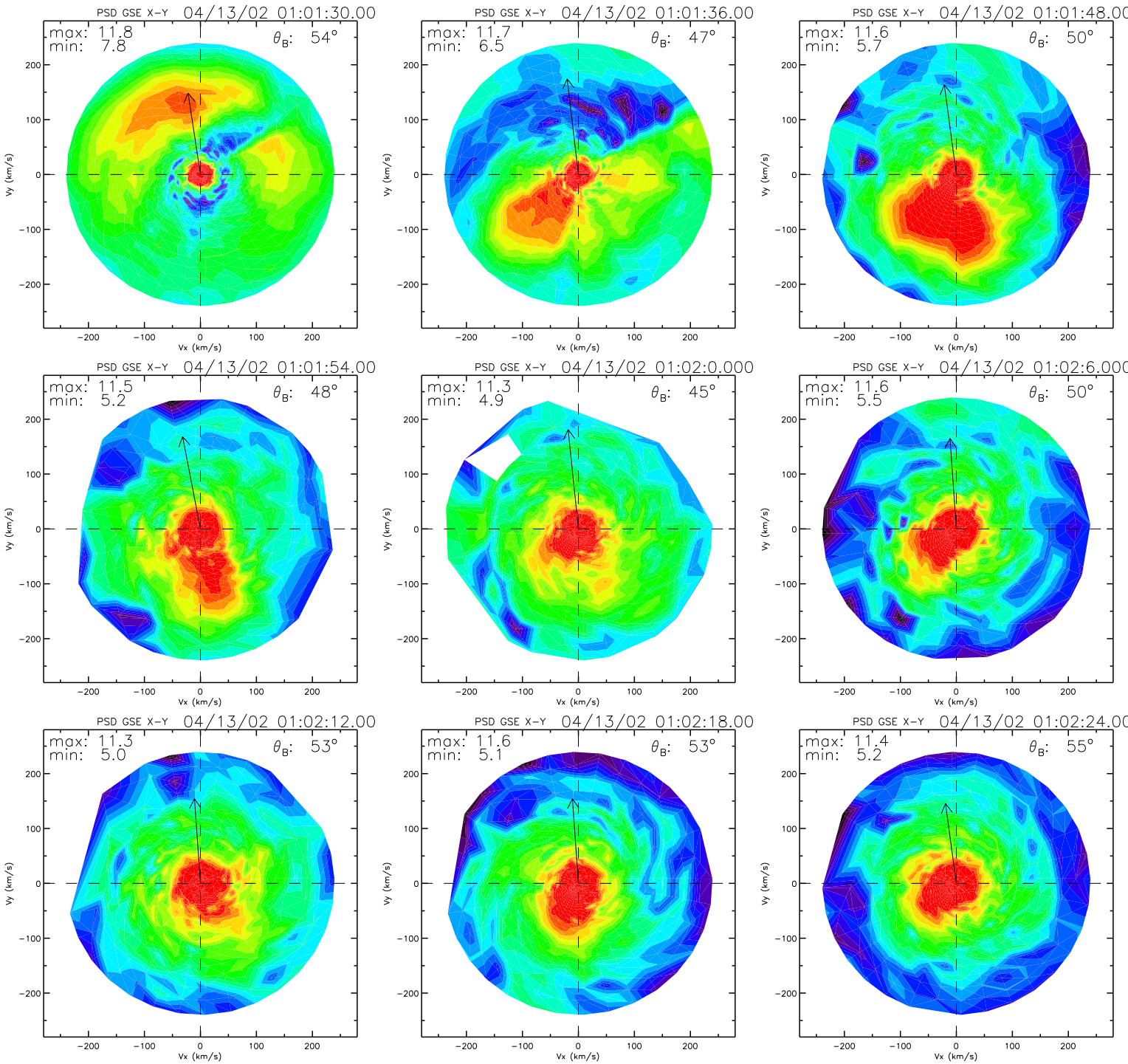

PSD GSE X-Y 04/13/02 00:57:0.000
max: 11.7
min: 7.9
θ_B: −73°
PSD GSE X-Y 04/13/02 00:57:6.000
max: 11.6
min: 8.1
θ_B: −72°
PSD GSE X-Y 04/13/02 00:57:12.00
max: 11.6
min: 8.1
θ_B: −72°
PSD GSE X-Y 04/13/02 00:57:18.00
max: 11.6
min: 8.1
θ_B: −62°
PSD GSE X-Y 04/13/02 00:57:24.00
max: 11.6
min: 8.1
θ_B: −62°
PSD GSE X-Y 04/13/02 00:57:30.00
max: 11.8
min: 8.1
θ_B: −59°
PSD GSE X-Y 04/13/02 00:57:36.00
max: 11.8
min: 8.2
θ_B: −59°
PSD GSE X-Y 04/13/02 00:57:42.00
max: 11.7
min: 8.3
θ_B: −66°
PSD GSE X-Y 04/13/02 00:57:48.00
max: 11.6
min: 8.2
θ_B: −57°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

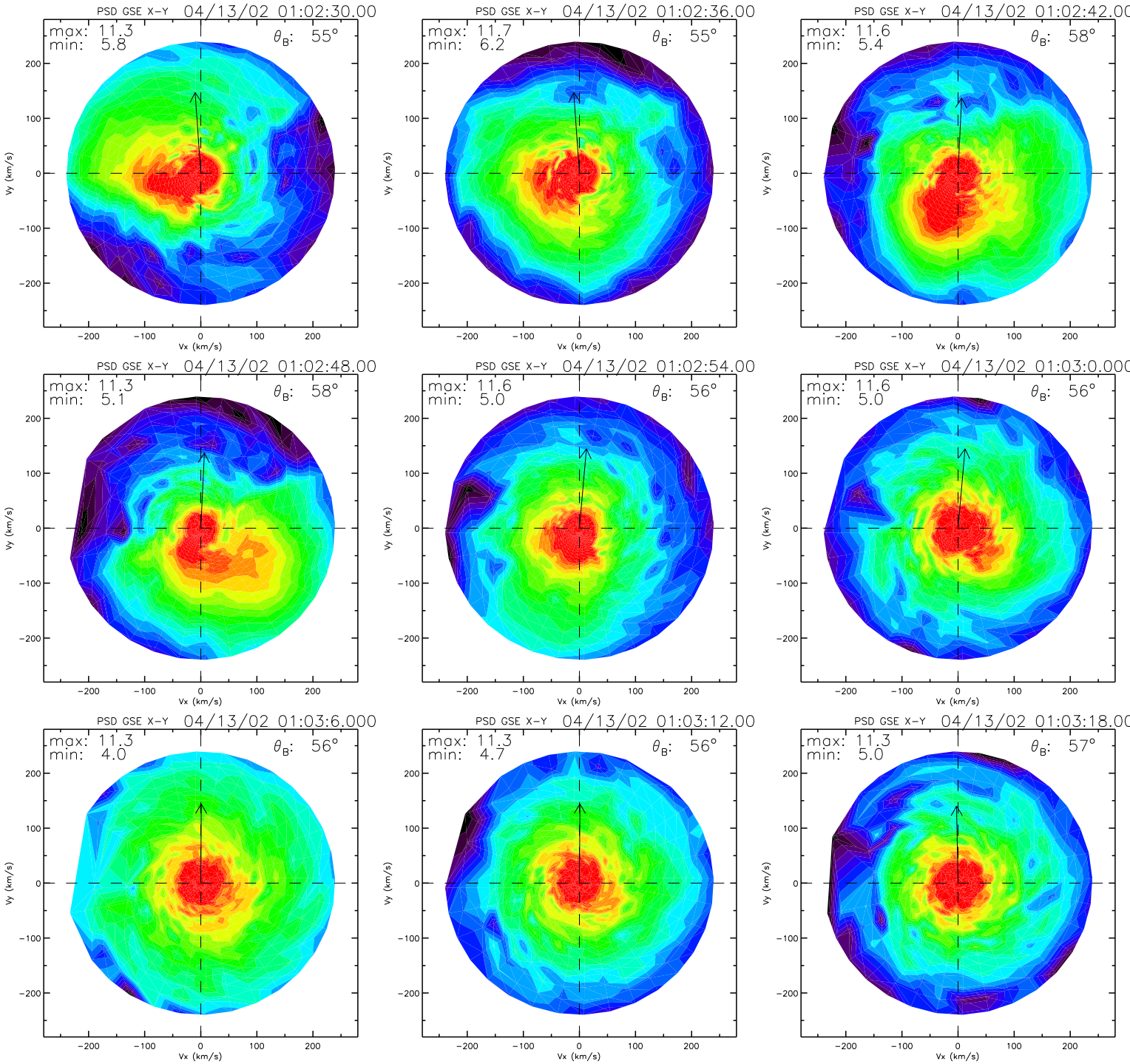

PSD GSE X-Y 04/13/02 00:57:54.00
max: 12.0
min: 8.3
θ_B: −57°
PSD GSE X-Y 04/13/02 00:58:0.000
max: 11.9
min: 8.2
θ_B: −67°
PSD GSE X-Y 04/13/02 00:58:6.000
max: 11.8
min: 8.3
θ_B: −67°
PSD GSE X-Y 04/13/02 00:58:12.00
max: 11.6
min: 8.3
θ_B: −54°
PSD GSE X-Y 04/13/02 00:58:18.00
max: 11.6
min: 8.0
θ_B: −54°
PSD GSE X-Y 04/13/02 00:58:24.00
max: 11.8
min: 7.9
θ_B: −73°
PSD GSE X-Y 04/13/02 00:58:30.00
max: 11.7
min: 8.1
θ_B: −73°
PSD GSE X-Y 04/13/02 00:58:36.00
max: 11.8
min: 8.1
θ_B: −73°
PSD GSE X-Y 04/13/02 00:58:42.00
max: 11.6
min: 8.0
θ_B: −70°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

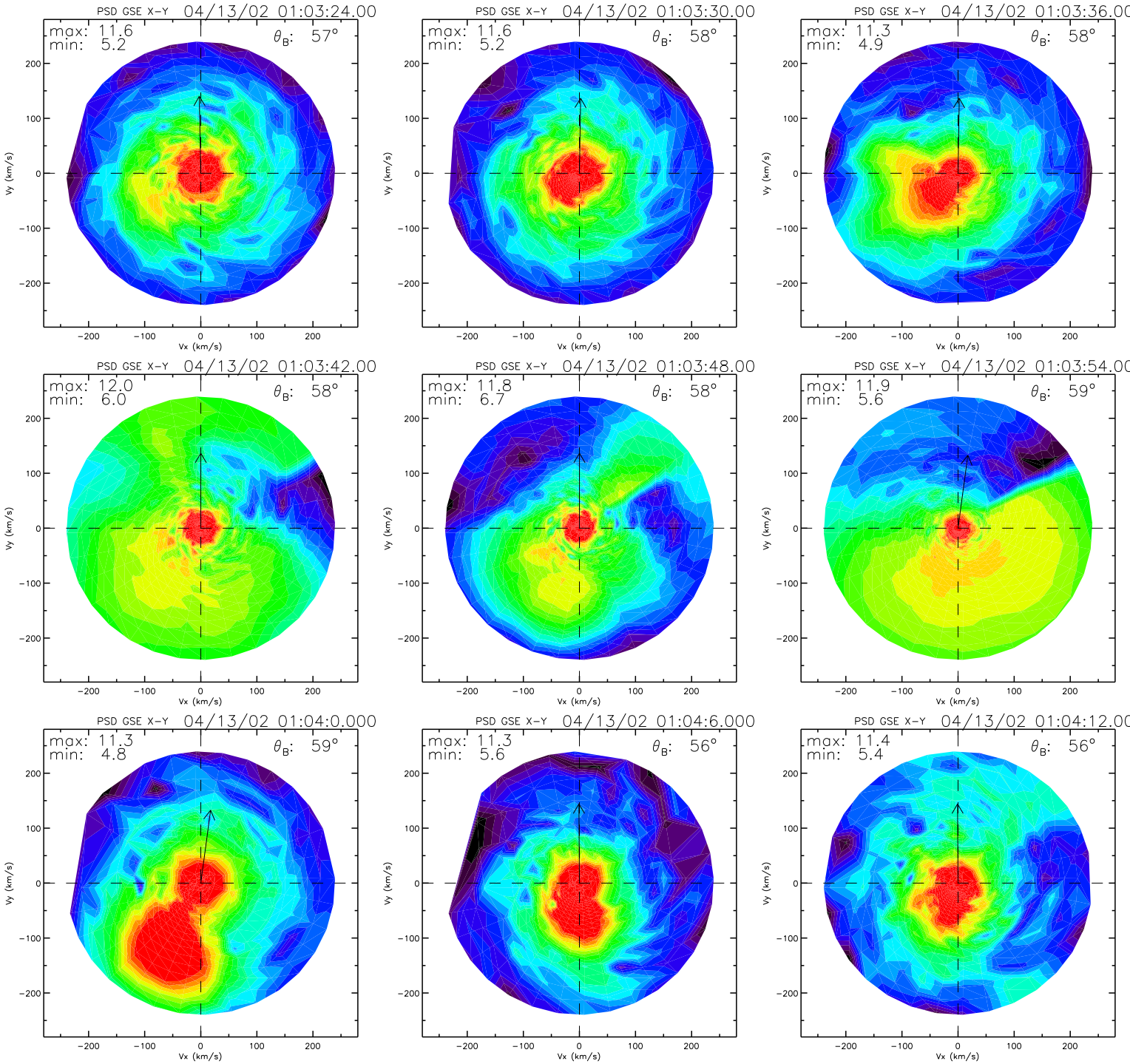

PSD GSE X-Y 04/13/02 00:58:48.00
max: 11.6
min: 8.1
θ_B: −70°
PSD GSE X-Y 04/13/02 00:58:54.00
max: 11.8
min: 8.0
θ_B: −55°
PSD GSE X-Y 04/13/02 00:59:0.000
max: 11.8
min: 8.2
θ_B: −51°
PSD GSE X-Y 04/13/02 00:59:6.000
max: 11.9
min: 8.1
θ_B: −51°
PSD GSE X-Y 04/13/02 00:59:12.00
max: 11.6
min: 8.0
θ_B: 32°
PSD GSE X-Y 04/13/02 00:59:18.00
max: 11.8
min: 8.3
θ_B: 32°
PSD GSE X-Y 04/13/02 00:59:24.00
max: 11.9
min: 8.3
θ_B: 40°
PSD GSE X-Y 04/13/02 00:59:30.00
max: 11.8
min: 8.1
θ_B: 40°
PSD GSE X-Y 04/13/02 00:59:36.00
max: 11.7
min: 8.0
θ_B: 44°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

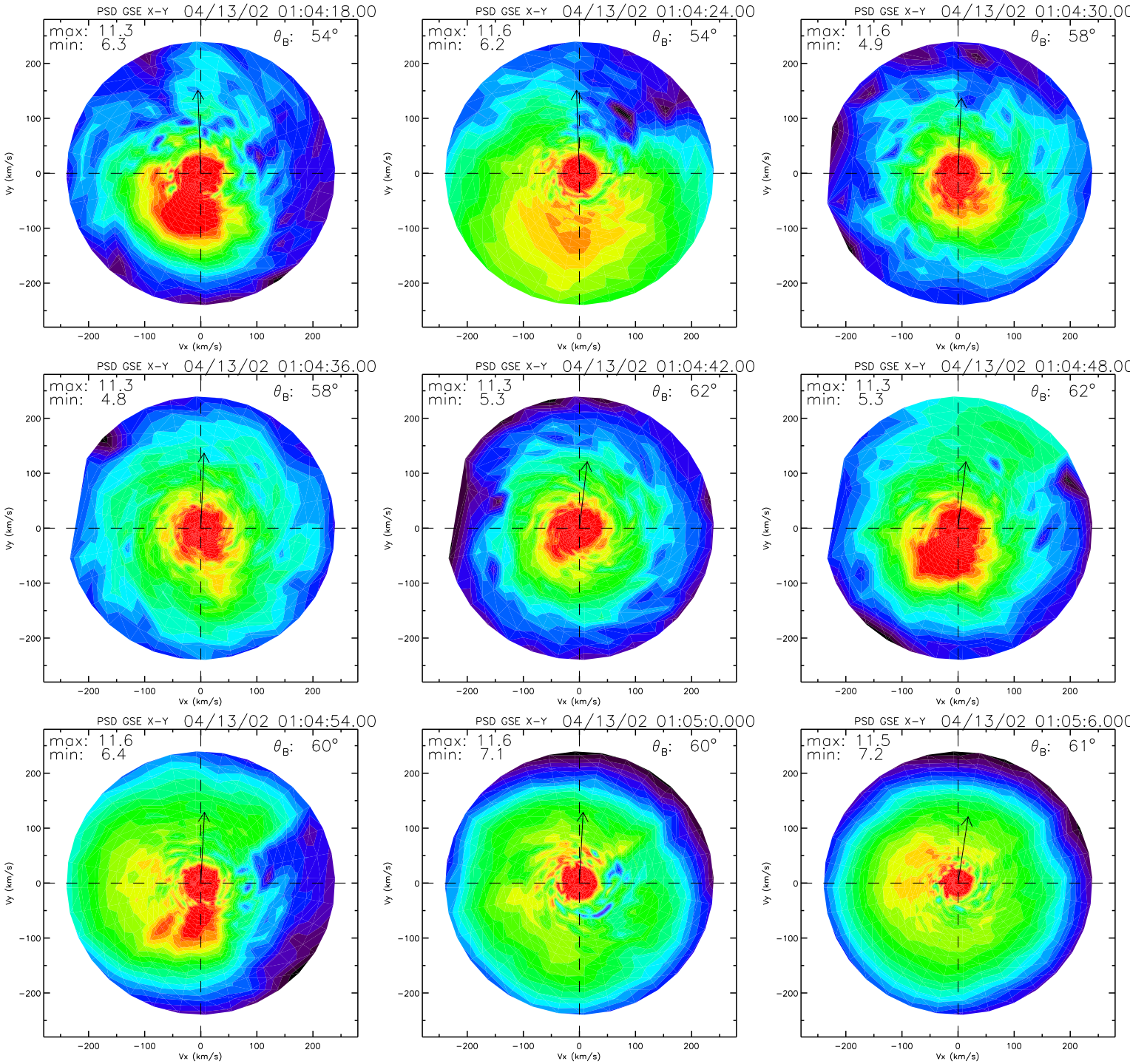

PSD GSE X-Y 04/13/02 00:59:42.00
max: 11.6
min: 8.0
θB: 44°
PSD GSE X-Y 04/13/02 00:59:48.00
max: 11.6
min: 8.0
θB: 49°
PSD GSE X-Y 04/13/02 00:59:54.00
max: 11.6
min: 8.0
θB: 49°
PSD GSE X-Y 04/13/02 01:00:0.000
max: 11.8
min: 7.9
θB: 47°
PSD GSE X-Y 04/13/02 01:00:6.000
max: 11.7
min: 8.0
θB: 47°
PSD GSE X-Y 04/13/02 01:00:12.00
max: 11.6
min: 7.9
θB: 45°
PSD GSE X-Y 04/13/02 01:00:18.00
max: 11.6
min: 8.0
θB: 45°
PSD GSE X-Y 04/13/02 01:00:24.00
max: 11.8
min: 7.7
θB: 47°
PSD GSE X-Y 04/13/02 01:00:30.00
max: 11.6
min: 7.9
θB: 47°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

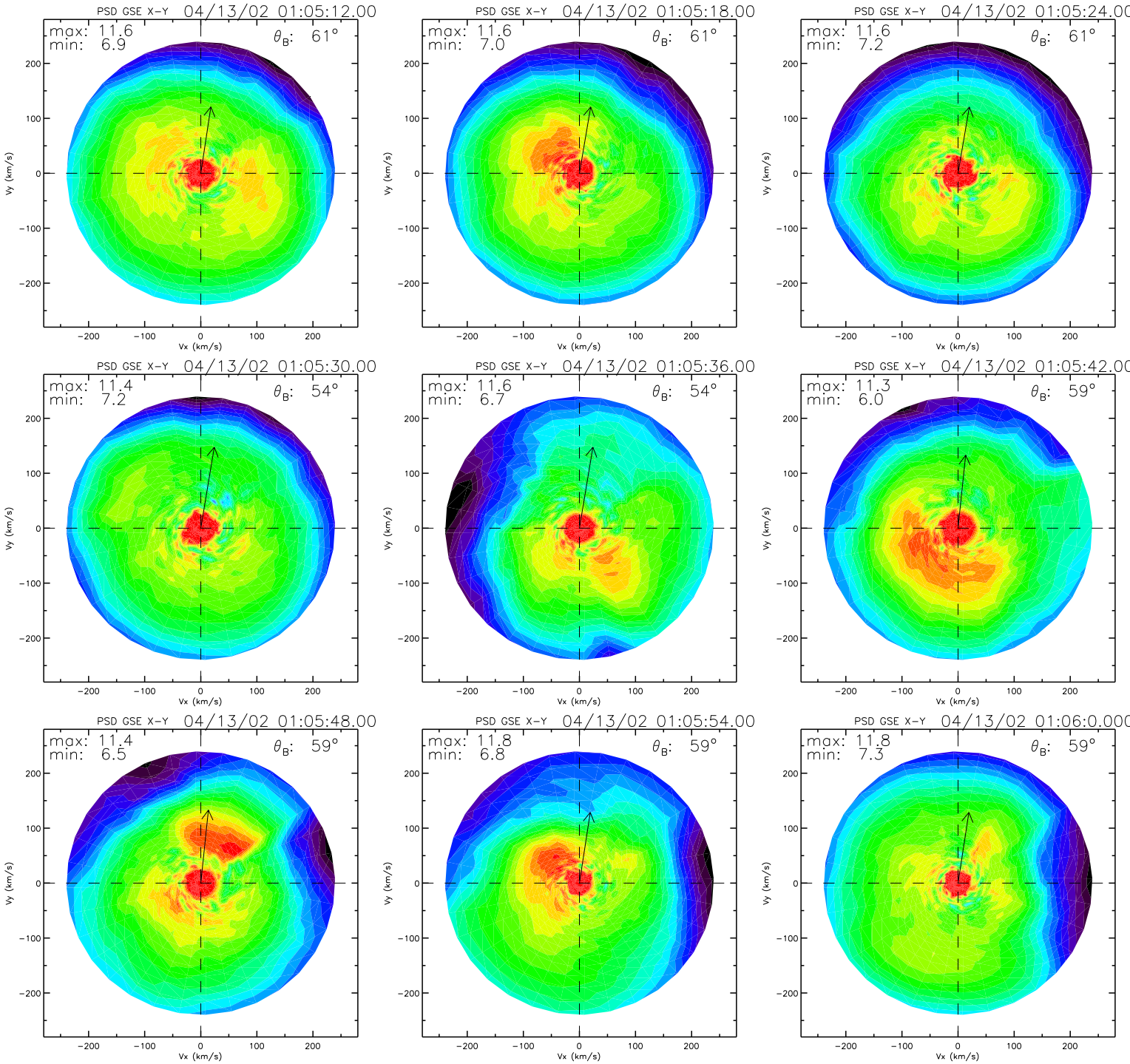

PSD GSE X-Y 04/13/02 01:00:36.00
max: 11.6
min: 7.5
θ_B: 45°
PSD GSE X-Y 04/13/02 01:00:42.00
max: 11.6
min: 7.5
θ_B: 45°
PSD GSE X-Y 04/13/02 01:00:48.00
max: 11.6
min: 7.5
θ_B: 51°
PSD GSE X-Y 04/13/02 01:00:54.00
max: 12.1
min: 7.8
θ_B: 51°
PSD GSE X-Y 04/13/02 01:01:0.000
max: 11.7
min: 8.0
θ_B: 50°
PSD GSE X-Y 04/13/02 01:01:6.000
max: 11.6
min: 7.6
θ_B: 47°
PSD GSE X-Y 04/13/02 01:01:12.00
max: 11.6
min: 7.9
θ_B: 49°
PSD GSE X-Y 04/13/02 01:01:18.00
max: 11.8
min: 7.6
θ_B: 50°
PSD GSE X-Y 04/13/02 01:01:24.00
max: 11.8
min: 8.0
θ_B: 52°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

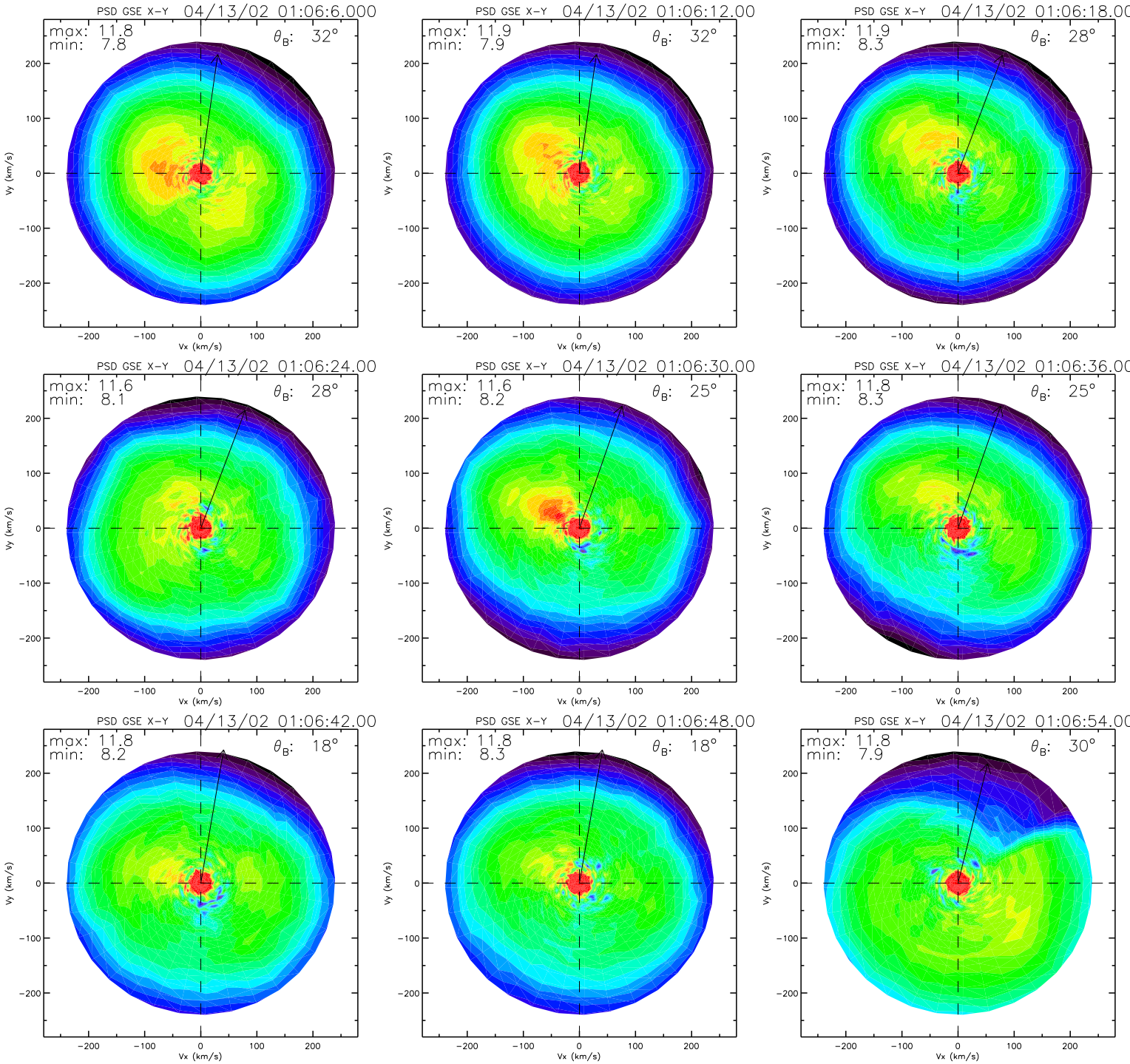

PSD GSE X-Y 04/13/02 01:01:30.00
max: 11.8
min: 7.8
θ_B: 54°
PSD GSE X-Y 04/13/02 01:01:36.00
max: 11.7
min: 6.5
θ_B: 47°
PSD GSE X-Y 04/13/02 01:01:48.00
max: 11.6
min: 5.7
θ_B: 50°
PSD GSE X-Y 04/13/02 01:01:54.00
max: 11.5
min: 5.2
θ_B: 48°
PSD GSE X-Y 04/13/02 01:02:0.000
max: 11.3
min: 4.9
θ_B: 45°
PSD GSE X-Y 04/13/02 01:02:6.000
max: 11.6
min: 5.5
θ_B: 50°
PSD GSE X-Y 04/13/02 01:02:12.00
max: 11.3
min: 5.0
θ_B: 53°
PSD GSE X-Y 04/13/02 01:02:18.00
max: 11.6
min: 5.1
θ_B: 53°
PSD GSE X-Y 04/13/02 01:02:24.00
max: 11.4
min: 5.2
θ_B: 55°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

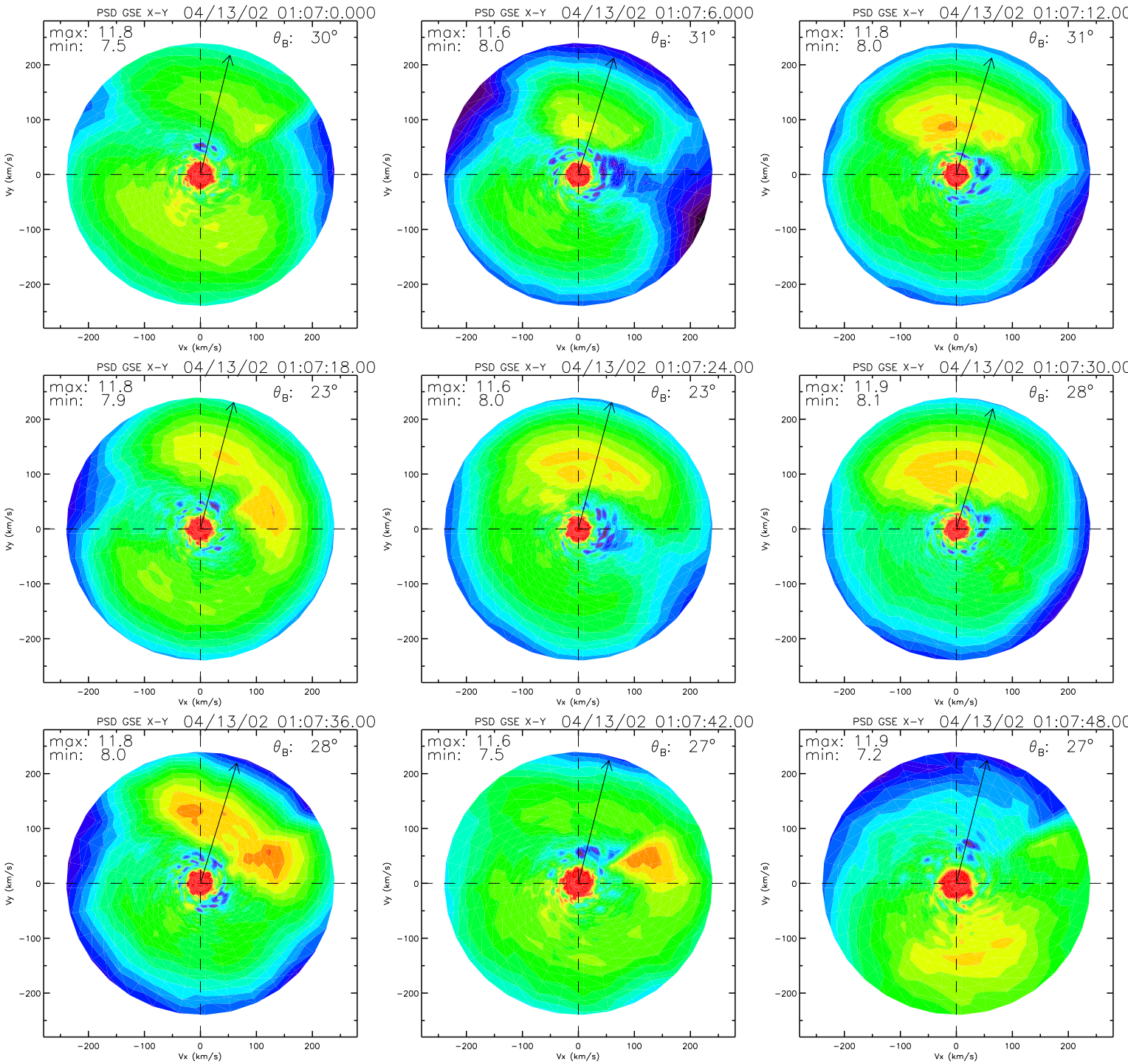

PSD GSE X-Y 04/13/02 01:02:30.00
max: 11.3
min: 5.8
θ_B: 55°
PSD GSE X-Y 04/13/02 01:02:36.00
max: 11.7
min: 6.2
θ_B: 55°
PSD GSE X-Y 04/13/02 01:02:42.00
max: 11.6
min: 5.4
θ_B: 58°
PSD GSE X-Y 04/13/02 01:02:48.00
max: 11.3
min: 5.1
θ_B: 58°
PSD GSE X-Y 04/13/02 01:02:54.00
max: 11.6
min: 5.0
θ_B: 56°
PSD GSE X-Y 04/13/02 01:03:0.000
max: 11.6
min: 5.0
θ_B: 56°
PSD GSE X-Y 04/13/02 01:03:6.000
max: 11.3
min: 4.0
θ_B: 56°
PSD GSE X-Y 04/13/02 01:03:12.00
max: 11.3
min: 4.7
θ_B: 56°
PSD GSE X-Y 04/13/02 01:03:18.00
max: 11.3
min: 5.0
θ_B: 57°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

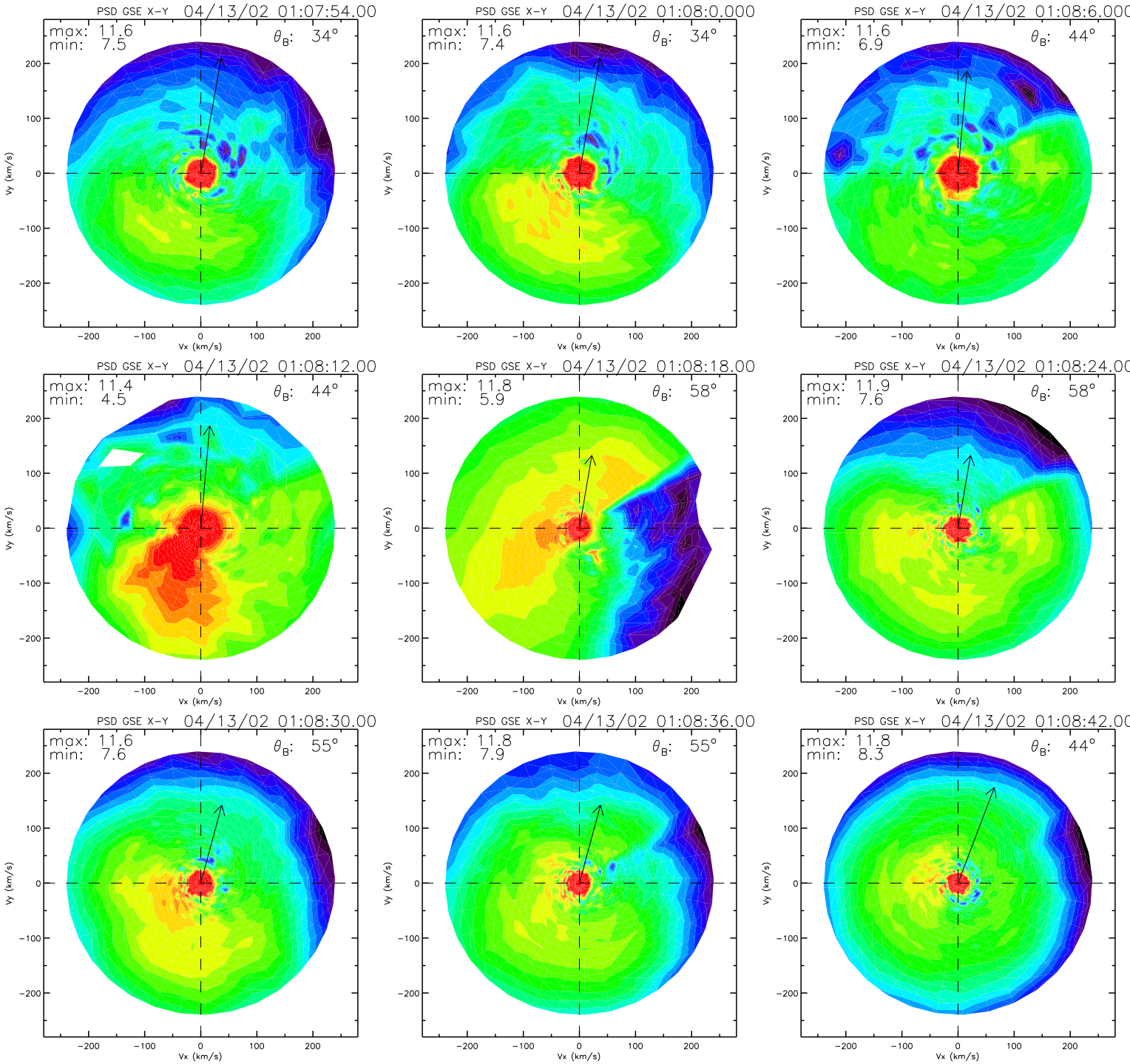

PSD GSE X-Y 04/13/02 01:03:24.00
max: 11.6
min: 5.2
θB: 57°
PSD GSE X-Y 04/13/02 01:03:30.00
max: 11.6
min: 5.2
θB: 58°
PSD GSE X-Y 04/13/02 01:03:36.00
max: 11.3
min: 4.9
θB: 58°
PSD GSE X-Y 04/13/02 01:03:42.00
max: 12.0
min: 6.0
θB: 58°
PSD GSE X-Y 04/13/02 01:03:48.00
max: 11.8
min: 6.7
θB: 58°
PSD GSE X-Y 04/13/02 01:03:54.00
max: 11.9
min: 5.6
θB: 59°
PSD GSE X-Y 04/13/02 01:04:0.000
max: 11.3
min: 4.8
θB: 59°
PSD GSE X-Y 04/13/02 01:04:6.000
max: 11.3
min: 5.6
θB: 56°
PSD GSE X-Y 04/13/02 01:04:12.00
max: 11.4
min: 5.4
θB: 56°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

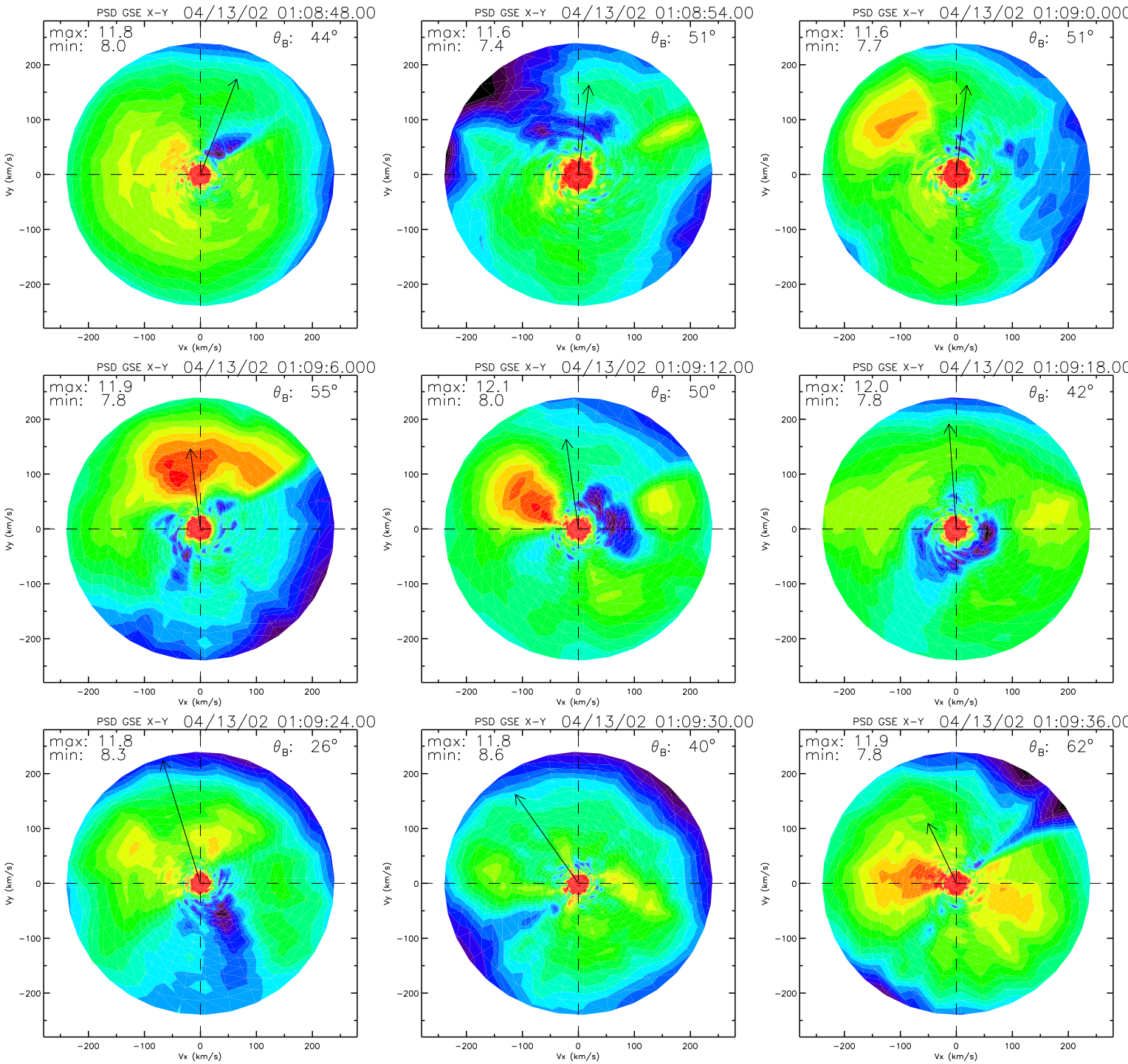

PSD GSE X-Y 04/13/02 01:04:18.00
max: 11.3
min: 6.3
θ_B: 54°
PSD GSE X-Y 04/13/02 01:04:24.00
max: 11.6
min: 6.2
θ_B: 54°
PSD GSE X-Y 04/13/02 01:04:30.00
max: 11.6
min: 4.9
θ_B: 58°
PSD GSE X-Y 04/13/02 01:04:36.00
max: 11.3
min: 4.8
θ_B: 58°
PSD GSE X-Y 04/13/02 01:04:42.00
max: 11.3
min: 5.3
θ_B: 62°
PSD GSE X-Y 04/13/02 01:04:48.00
max: 11.3
min: 5.3
θ_B: 62°
PSD GSE X-Y 04/13/02 01:04:54.00
max: 11.6
min: 6.4
θ_B: 60°
PSD GSE X-Y 04/13/02 01:05:0.000
max: 11.6
min: 7.1
θ_B: 60°
PSD GSE X-Y 04/13/02 01:05:6.000
max: 11.5
min: 7.2
θ_B: 61°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

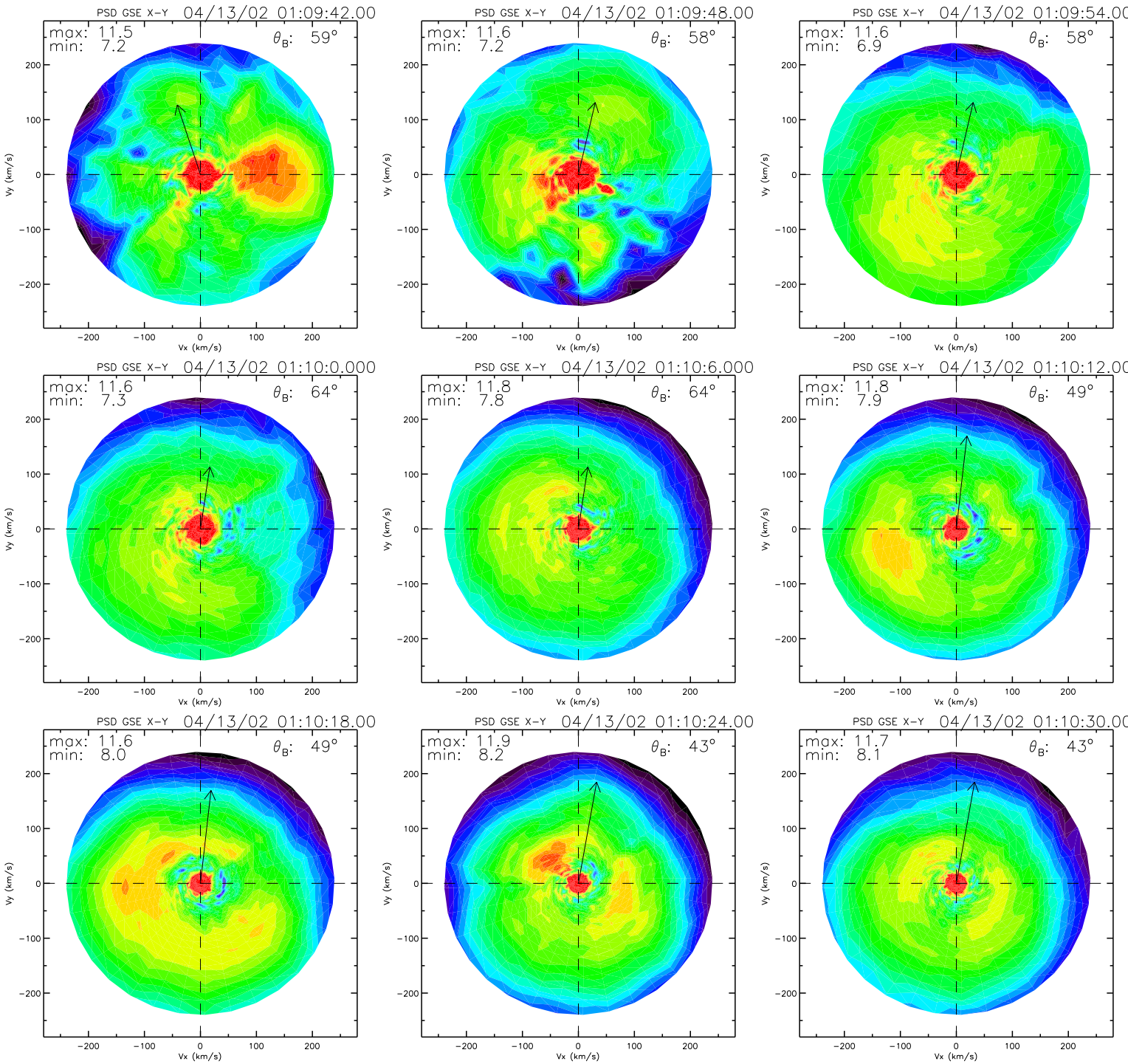

PSD GSE X-Y 04/13/02 01:05:12.00
max: 11.6
min: 6.9
θ_B: 61°
PSD GSE X-Y 04/13/02 01:05:18.00
max: 11.6
min: 7.0
θ_B: 61°
PSD GSE X-Y 04/13/02 01:05:24.00
max: 11.6
min: 7.2
θ_B: 61°
PSD GSE X-Y 04/13/02 01:05:30.00
max: 11.4
min: 7.2
θ_B: 54°
PSD GSE X-Y 04/13/02 01:05:36.00
max: 11.6
min: 6.7
θ_B: 54°
PSD GSE X-Y 04/13/02 01:05:42.00
max: 11.3
min: 6.0
θ_B: 59°
PSD GSE X-Y 04/13/02 01:05:48.00
max: 11.4
min: 6.5
θ_B: 59°
PSD GSE X-Y 04/13/02 01:05:54.00
max: 11.8
min: 6.8
θ_B: 59°
PSD GSE X-Y 04/13/02 01:06:0.000
max: 11.8
min: 7.3
θ_B: 59°
Vx (km/s)
Vy (km/s)
−200 −100 0 100 200

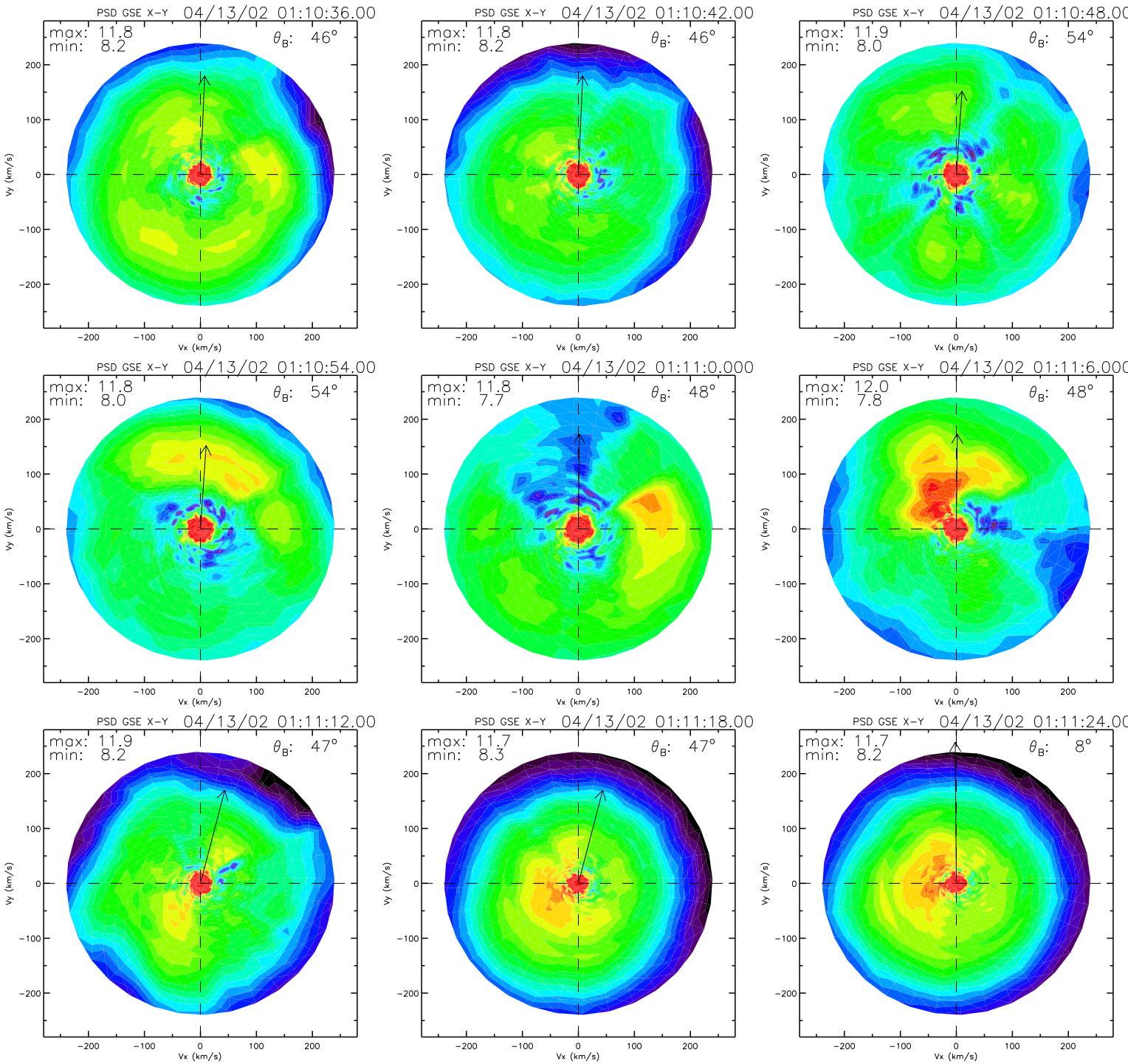

PSD GSE X-Y 04/13/02 01:06:6.000
max: 11.8
min: 7.8
θ_B: 32°
PSD GSE X-Y 04/13/02 01:06:12.00
max: 11.9
min: 7.9
θ_B: 32°
PSD GSE X-Y 04/13/02 01:06:18.00
max: 11.9
min: 8.3
θ_B: 28°
PSD GSE X-Y 04/13/02 01:06:24.00
max: 11.6
min: 8.1
θ_B: 28°
PSD GSE X-Y 04/13/02 01:06:30.00
max: 11.6
min: 8.2
θ_B: 25°
PSD GSE X-Y 04/13/02 01:06:36.00
max: 11.8
min: 8.3
θ_B: 25°
PSD GSE X-Y 04/13/02 01:06:42.00
max: 11.8
min: 8.2
θ_B: 18°
PSD GSE X-Y 04/13/02 01:06:48.00
max: 11.8
min: 8.3
θ_B: 18°
PSD GSE X-Y 04/13/02 01:06:54.00
max: 11.8
min: 7.9
θ_B: 30°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

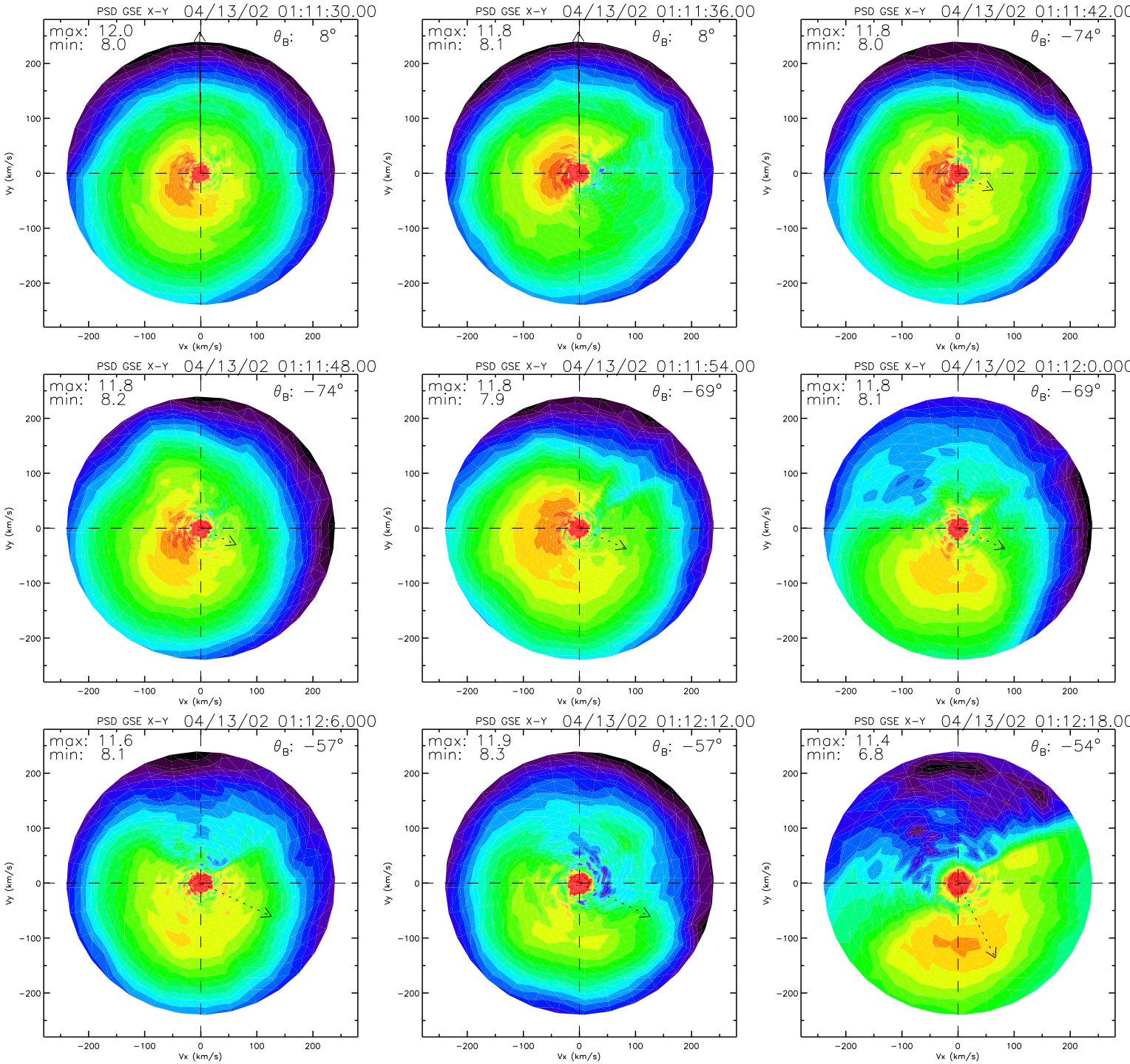

PSD GSE X-Y 04/13/02 01:07:0.000
max: 11.8
min: 7.5
θB: 30°
PSD GSE X-Y 04/13/02 01:07:6.000
max: 11.6
min: 8.0
θB: 31°
PSD GSE X-Y 04/13/02 01:07:12.00
max: 11.8
min: 8.0
θB: 31°
PSD GSE X-Y 04/13/02 01:07:18.00
max: 11.8
min: 7.9
θB: 23°
PSD GSE X-Y 04/13/02 01:07:24.00
max: 11.6
min: 8.0
θB: 23°
PSD GSE X-Y 04/13/02 01:07:30.00
max: 11.9
min: 8.1
θB: 28°
PSD GSE X-Y 04/13/02 01:07:36.00
max: 11.8
min: 8.0
θB: 28°
PSD GSE X-Y 04/13/02 01:07:42.00
max: 11.6
min: 7.5
θB: 27°
PSD GSE X-Y 04/13/02 01:07:48.00
max: 11.9
min: 7.2
θB: 27°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

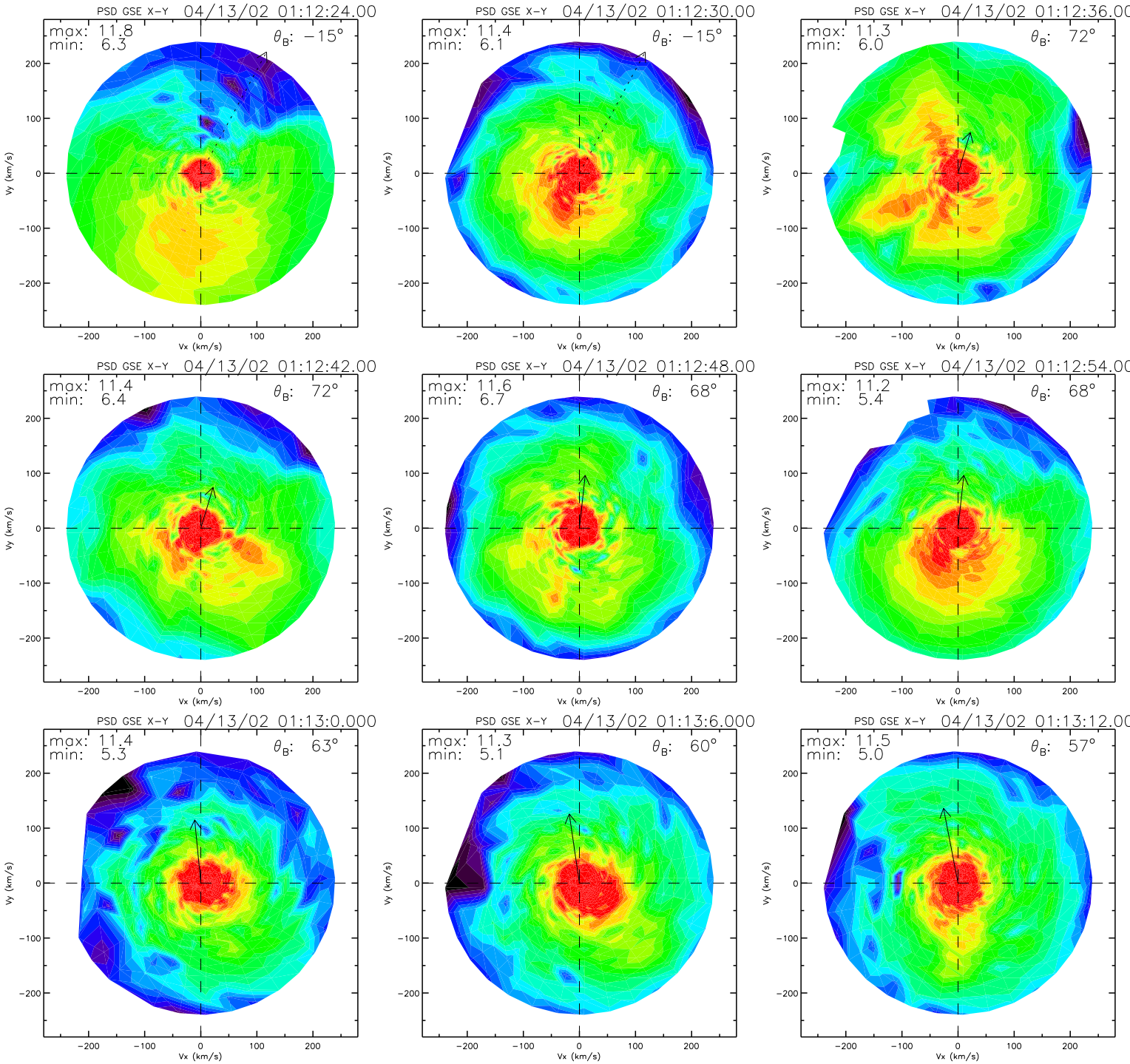

PSD GSE X-Y 04/13/02 01:07:54.00
max: 11.6
min: 7.5
θB: 34°
PSD GSE X-Y 04/13/02 01:08:0.000
max: 11.6
min: 7.4
θB: 34°
PSD GSE X-Y 04/13/02 01:08:6.000
max: 11.6
min: 6.9
θB: 44°
PSD GSE X-Y 04/13/02 01:08:12.00
max: 11.4
min: 4.5
θB: 44°
PSD GSE X-Y 04/13/02 01:08:18.00
max: 11.8
min: 5.9
θB: 58°
PSD GSE X-Y 04/13/02 01:08:24.00
max: 11.9
min: 7.6
θB: 58°
PSD GSE X-Y 04/13/02 01:08:30.00
max: 11.6
min: 7.6
θB: 55°
PSD GSE X-Y 04/13/02 01:08:36.00
max: 11.8
min: 7.9
θB: 55°
PSD GSE X-Y 04/13/02 01:08:42.00
max: 11.8
min: 8.3
θB: 44°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

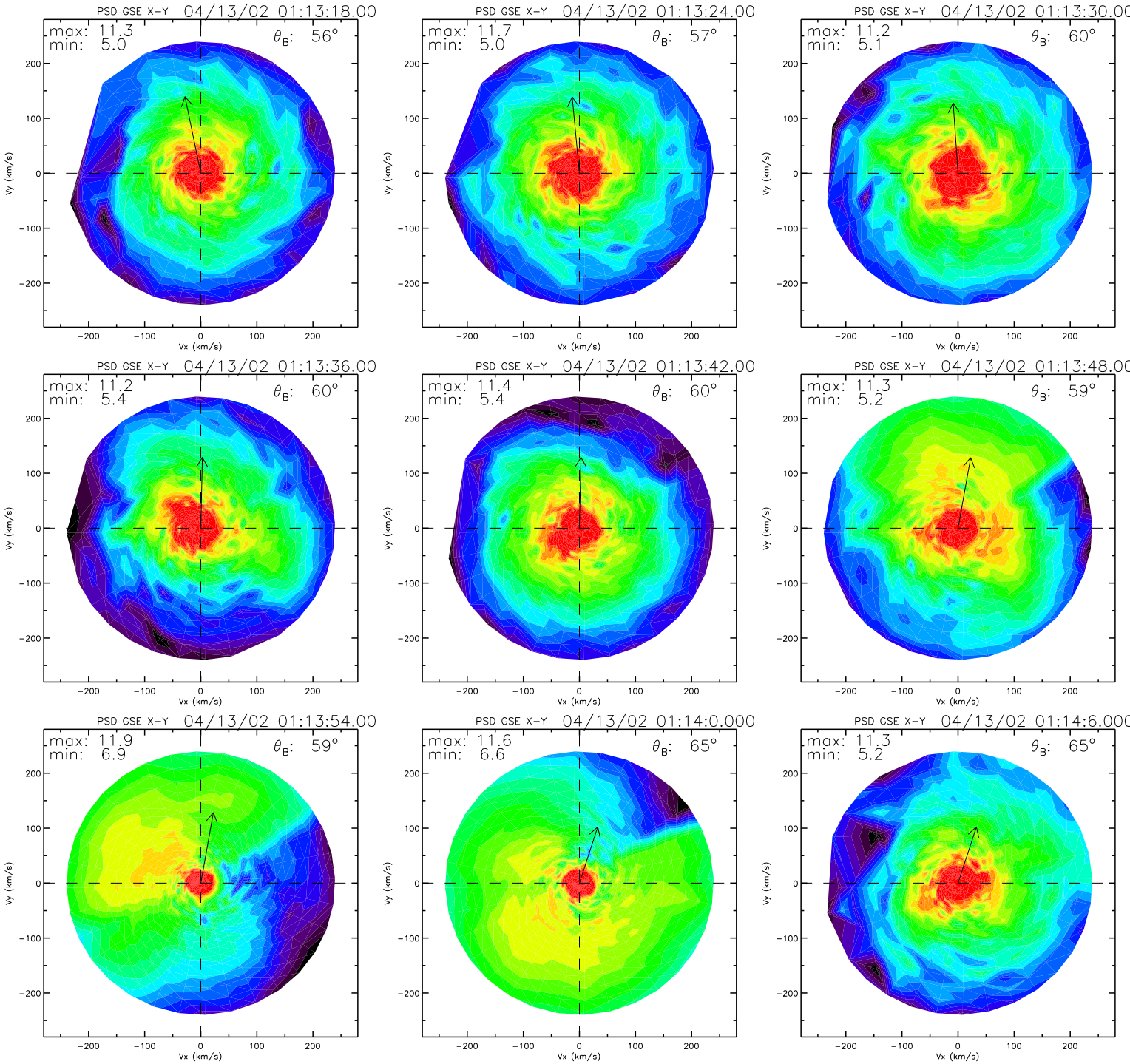

PSD GSE X-Y 04/13/02 01:08:48.00
max: 11.8
min: 8.0
θB: 44°
PSD GSE X-Y 04/13/02 01:08:54.00
max: 11.6
min: 7.4
θB: 51°
PSD GSE X-Y 04/13/02 01:09:0.000
max: 11.6
min: 7.7
θB: 51°
PSD GSE X-Y 04/13/02 01:09:6.000
max: 11.9
min: 7.8
θB: 55°
PSD GSE X-Y 04/13/02 01:09:12.00
max: 12.1
min: 8.0
θB: 50°
PSD GSE X-Y 04/13/02 01:09:18.00
max: 12.0
min: 7.8
θB: 42°
PSD GSE X-Y 04/13/02 01:09:24.00
max: 11.8
min: 8.3
θB: 26°
PSD GSE X-Y 04/13/02 01:09:30.00
max: 11.8
min: 8.6
θB: 40°
PSD GSE X-Y 04/13/02 01:09:36.00
max: 11.9
min: 7.8
θB: 62°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

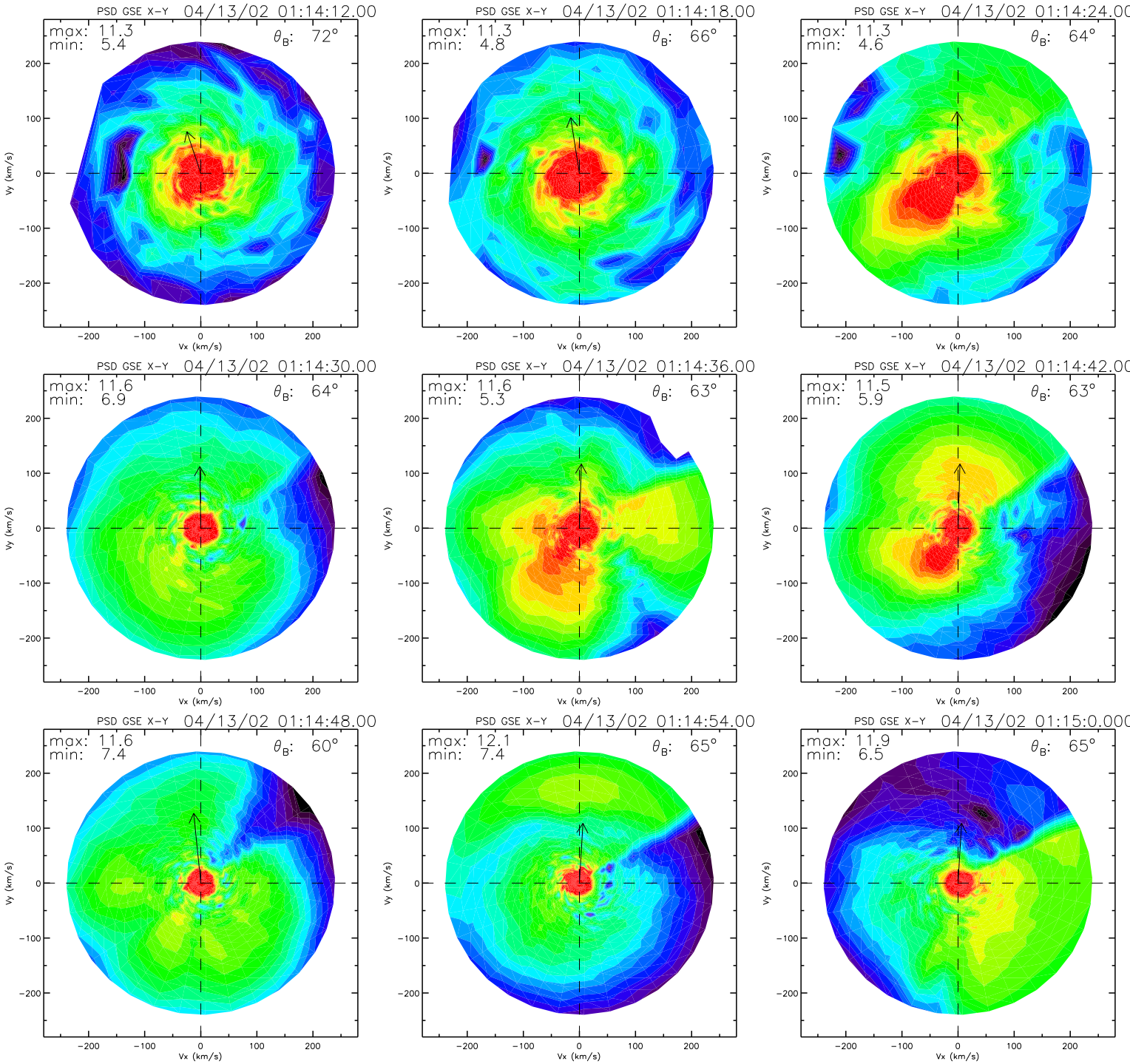

PSD GSE X-Y 04/13/02 01:09:42.00
max: 11.5
min: 7.2
θ_B: 59°
PSD GSE X-Y 04/13/02 01:09:48.00
max: 11.6
min: 7.2
θ_B: 58°
PSD GSE X-Y 04/13/02 01:09:54.00
max: 11.6
min: 6.9
θ_B: 58°
PSD GSE X-Y 04/13/02 01:10:0.000
max: 11.6
min: 7.3
θ_B: 64°
PSD GSE X-Y 04/13/02 01:10:6.000
max: 11.8
min: 7.8
θ_B: 64°
PSD GSE X-Y 04/13/02 01:10:12.00
max: 11.8
min: 7.9
θ_B: 49°
PSD GSE X-Y 04/13/02 01:10:18.00
max: 11.6
min: 8.0
θ_B: 49°
PSD GSE X-Y 04/13/02 01:10:24.00
max: 11.9
min: 8.2
θ_B: 43°
PSD GSE X-Y 04/13/02 01:10:30.00
max: 11.7
min: 8.1
θ_B: 43°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

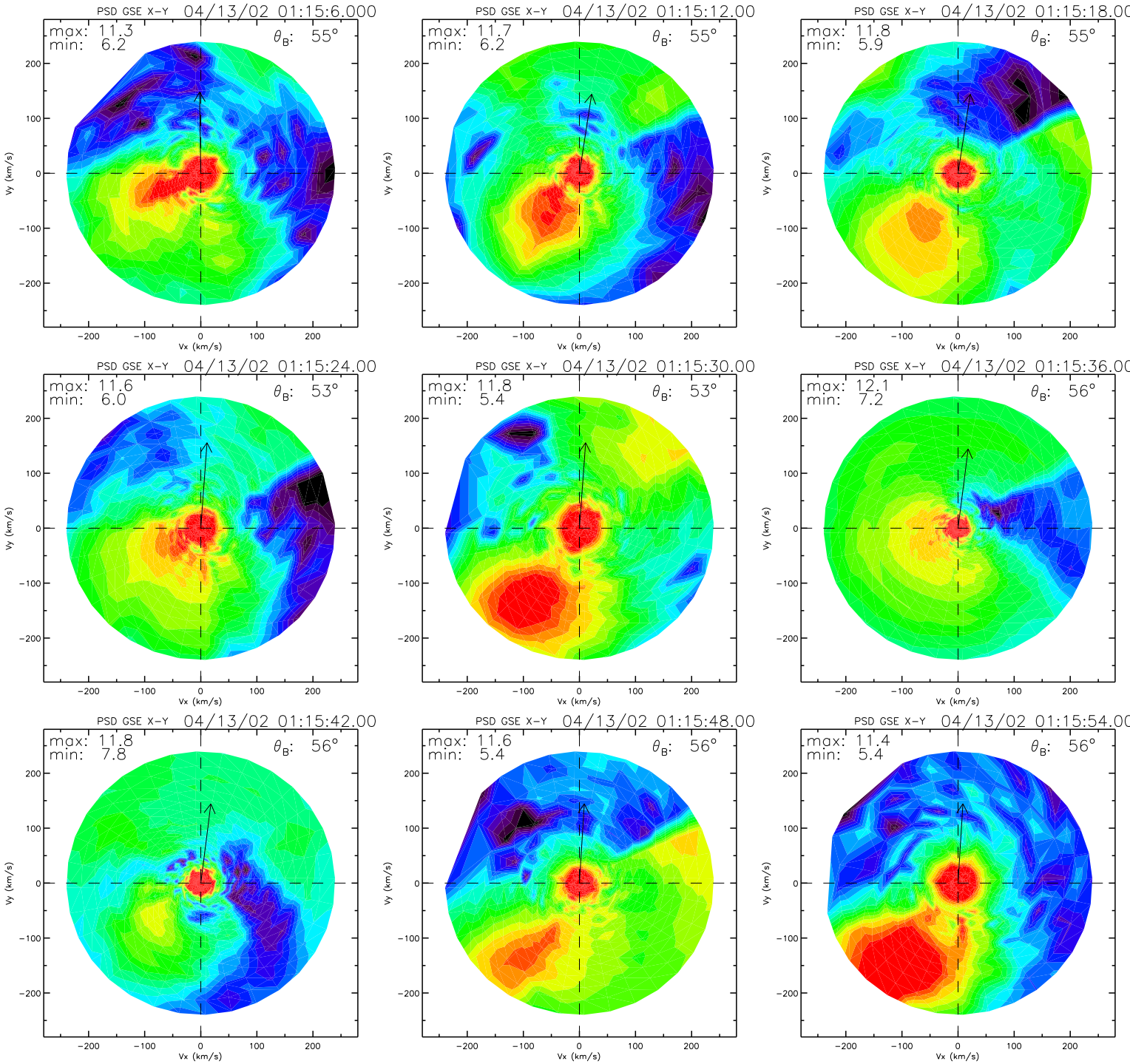

PSD GSE X-Y 04/13/02 01:10:36.00
max: 11.8
min: 8.2
θ_B: 46°
PSD GSE X-Y 04/13/02 01:10:42.00
max: 11.8
min: 8.2
θ_B: 46°
PSD GSE X-Y 04/13/02 01:10:48.00
max: 11.9
min: 8.0
θ_B: 54°
PSD GSE X-Y 04/13/02 01:10:54.00
max: 11.8
min: 8.0
θ_B: 54°
PSD GSE X-Y 04/13/02 01:11:0.000
max: 11.8
min: 7.7
θ_B: 48°
PSD GSE X-Y 04/13/02 01:11:6.000
max: 12.0
min: 7.8
θ_B: 48°
PSD GSE X-Y 04/13/02 01:11:12.00
max: 11.9
min: 8.2
θ_B: 47°
PSD GSE X-Y 04/13/02 01:11:18.00
max: 11.7
min: 8.3
θ_B: 47°
PSD GSE X-Y 04/13/02 01:11:24.00
max: 11.7
min: 8.2
θ_B: 8°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

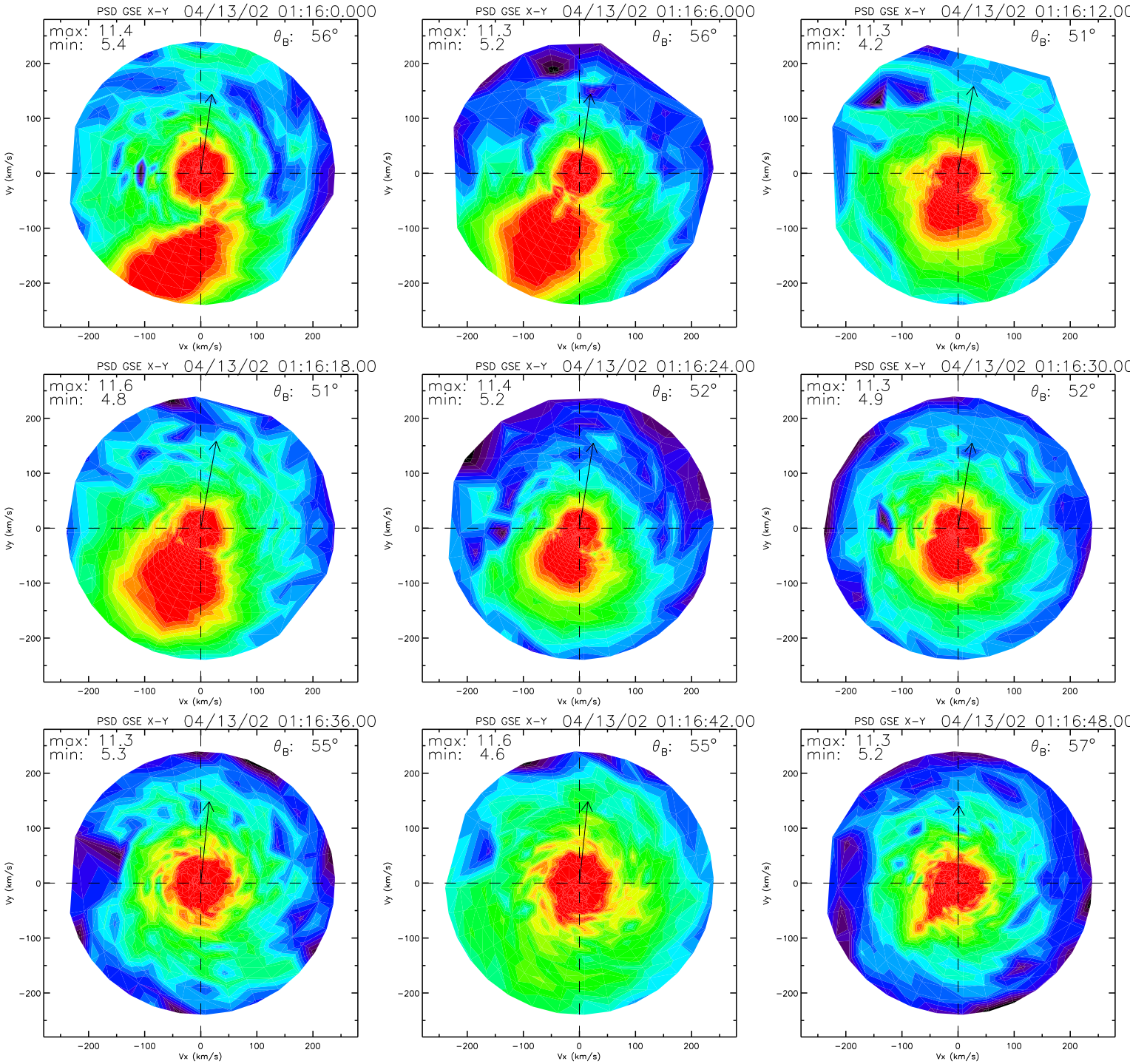

PSD GSE X-Y 04/13/02 01:11:30.00
max: 12.0
min: 8.0
θ_B: 8°
PSD GSE X-Y 04/13/02 01:11:36.00
max: 11.8
min: 8.1
θ_B: 8°
PSD GSE X-Y 04/13/02 01:11:42.00
max: 11.8
min: 8.0
θ_B: −74°
PSD GSE X-Y 04/13/02 01:11:48.00
max: 11.8
min: 8.2
θ_B: −74°
PSD GSE X-Y 04/13/02 01:11:54.00
max: 11.8
min: 7.9
θ_B: −69°
PSD GSE X-Y 04/13/02 01:12:0.000
max: 11.8
min: 8.1
θ_B: −69°
PSD GSE X-Y 04/13/02 01:12:6.000
max: 11.6
min: 8.1
θ_B: −57°
PSD GSE X-Y 04/13/02 01:12:12.00
max: 11.9
min: 8.3
θ_B: −57°
PSD GSE X-Y 04/13/02 01:12:18.00
max: 11.4
min: 6.8
θ_B: −54°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

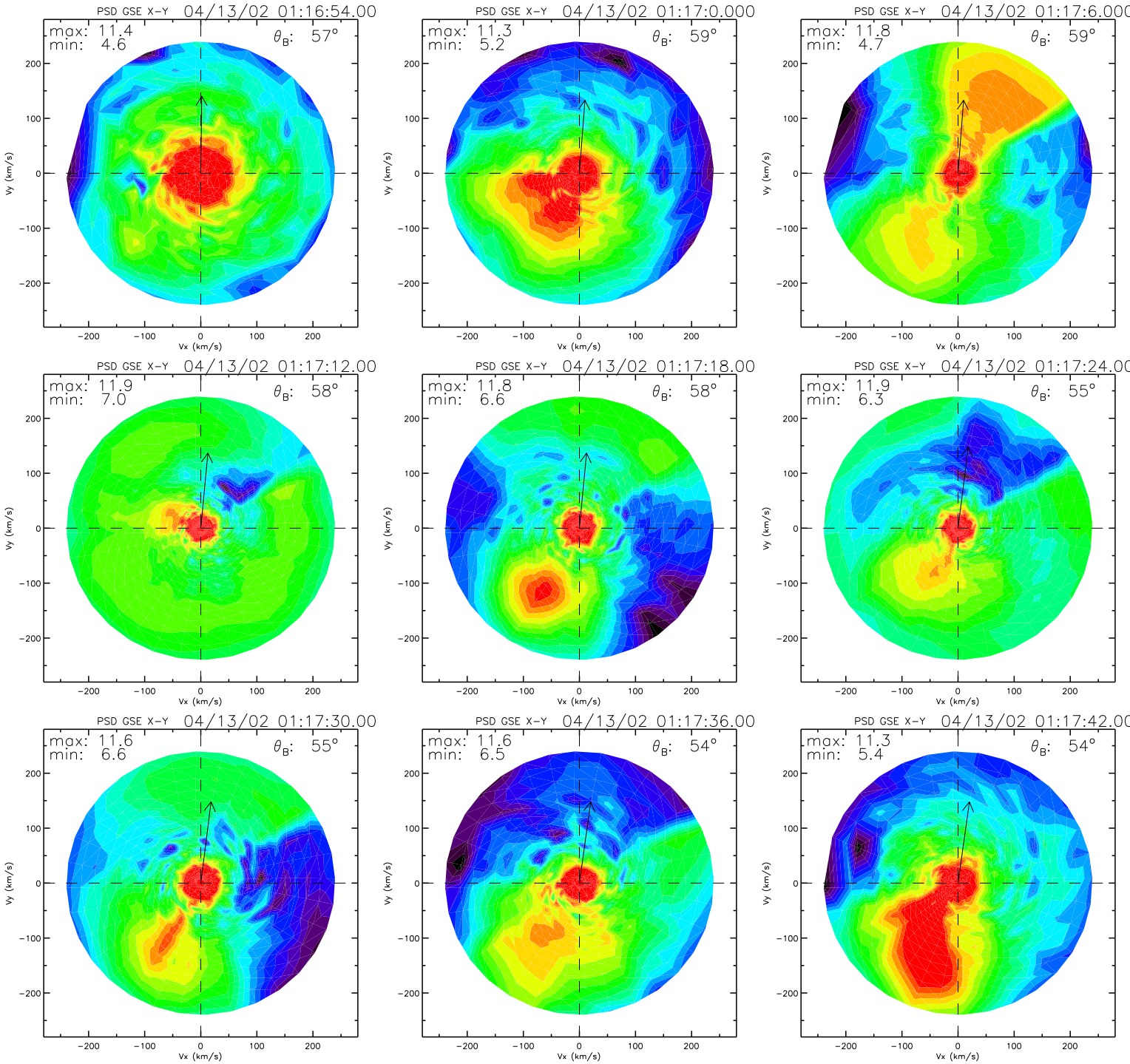

PSD GSE X-Y 04/13/02 01:12:24.00
max: 11.8
min: 6.3
θ_B: −15°
PSD GSE X-Y 04/13/02 01:12:30.00
max: 11.4
min: 6.1
θ_B: −15°
PSD GSE X-Y 04/13/02 01:12:36.00
max: 11.3
min: 6.0
θ_B: 72°
PSD GSE X-Y 04/13/02 01:12:42.00
max: 11.4
min: 6.4
θ_B: 72°
PSD GSE X-Y 04/13/02 01:12:48.00
max: 11.6
min: 6.7
θ_B: 68°
PSD GSE X-Y 04/13/02 01:12:54.00
max: 11.2
min: 5.4
θ_B: 68°
PSD GSE X-Y 04/13/02 01:13:0.000
max: 11.4
min: 5.3
θ_B: 63°
PSD GSE X-Y 04/13/02 01:13:6.000
max: 11.3
min: 5.1
θ_B: 60°
PSD GSE X-Y 04/13/02 01:13:12.00
max: 11.5
min: 5.0
θ_B: 57°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

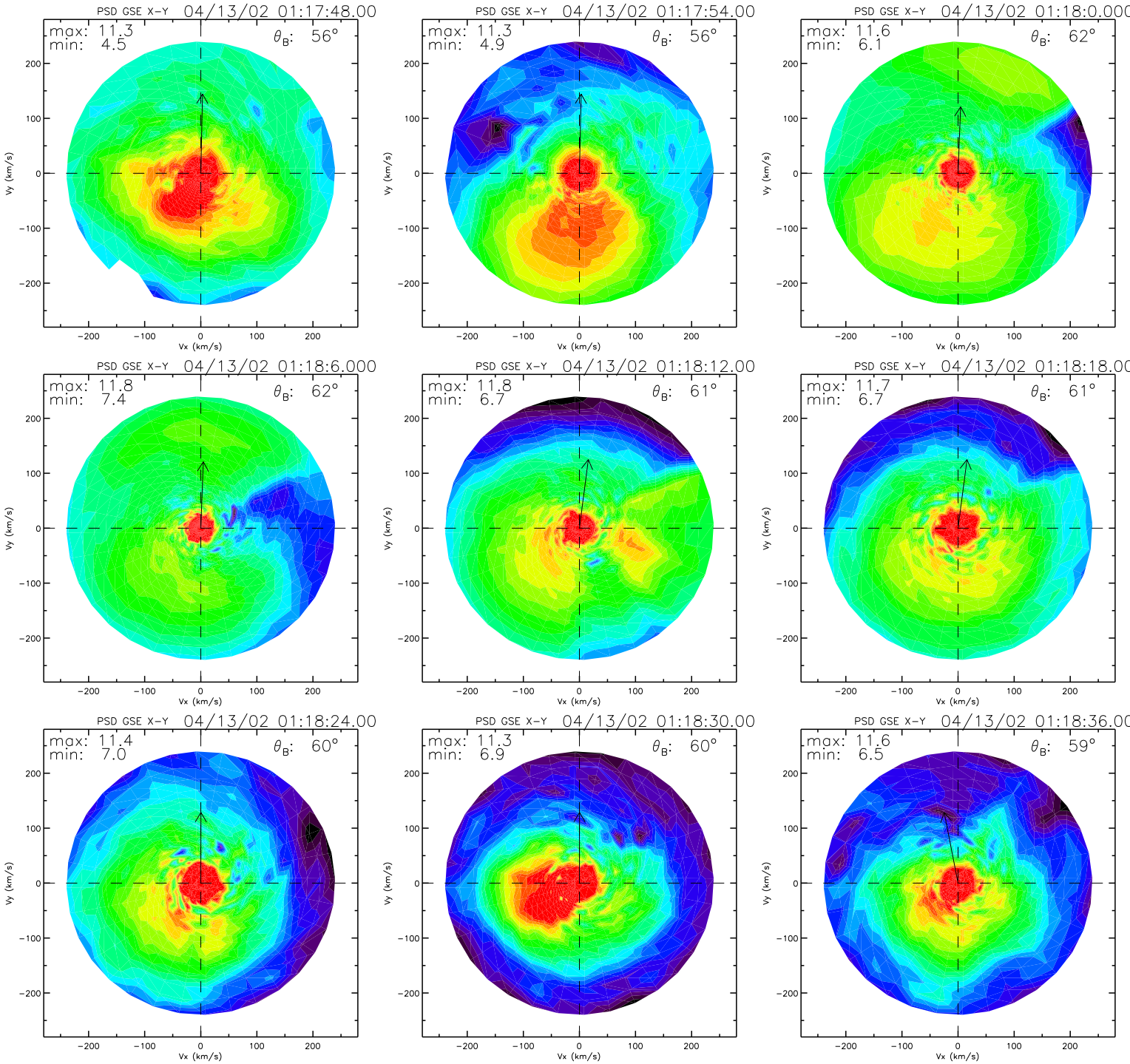

PSD GSE X-Y 04/13/02 01:13:18.00
max: 11.3
min: 5.0
θ_B: 56°
PSD GSE X-Y 04/13/02 01:13:24.00
max: 11.7
min: 5.0
θ_B: 57°
PSD GSE X-Y 04/13/02 01:13:30.00
max: 11.2
min: 5.1
θ_B: 60°
PSD GSE X-Y 04/13/02 01:13:36.00
max: 11.2
min: 5.4
θ_B: 60°
PSD GSE X-Y 04/13/02 01:13:42.00
max: 11.4
min: 5.4
θ_B: 60°
PSD GSE X-Y 04/13/02 01:13:48.00
max: 11.3
min: 5.2
θ_B: 59°
PSD GSE X-Y 04/13/02 01:13:54.00
max: 11.9
min: 6.9
θ_B: 59°
PSD GSE X-Y 04/13/02 01:14:0.000
max: 11.6
min: 6.6
θ_B: 65°
PSD GSE X-Y 04/13/02 01:14:6.000
max: 11.3
min: 5.2
θ_B: 65°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

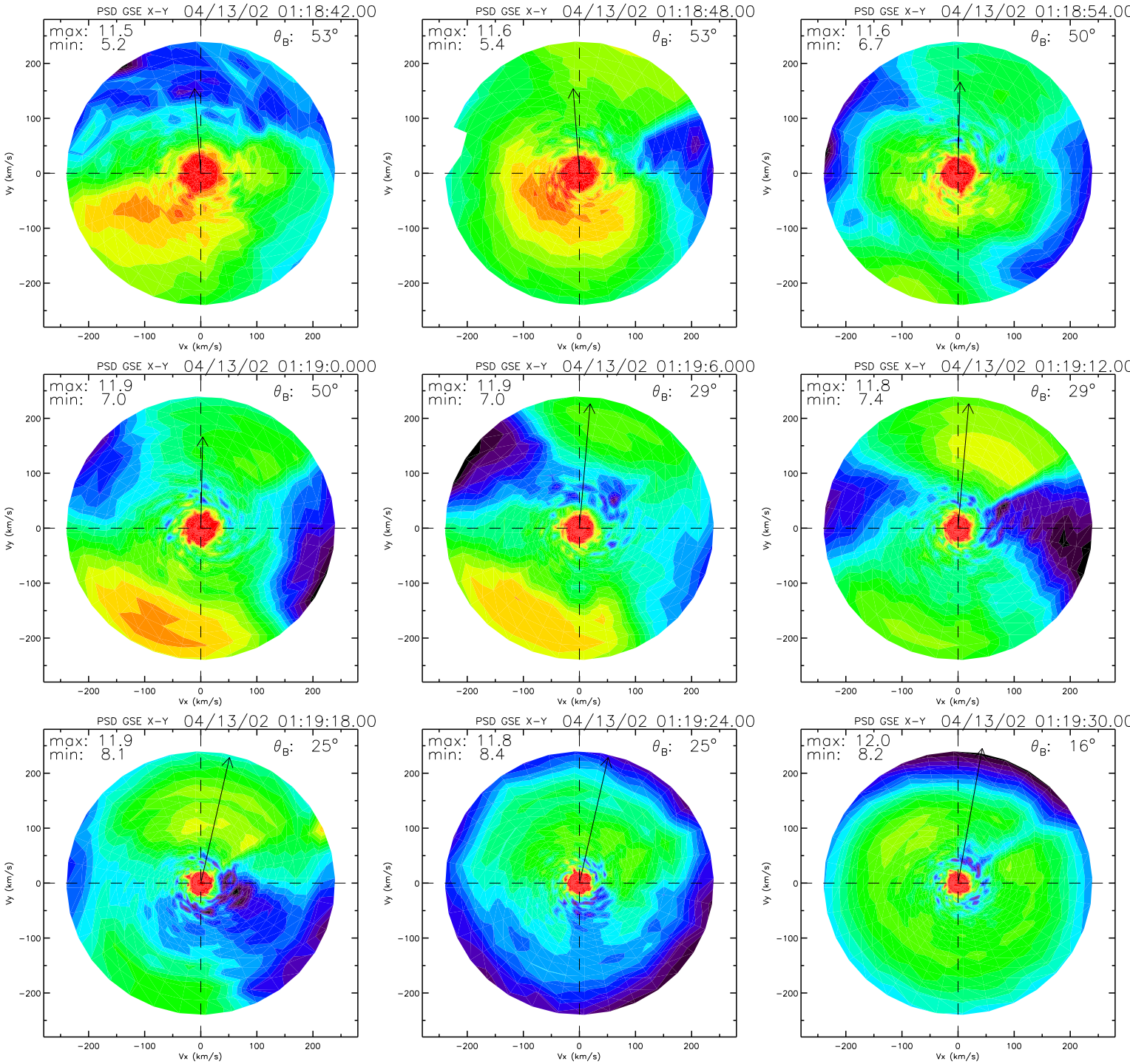

PSD GSE X-Y 04/13/02 01:14:12.00
max: 11.3
min: 5.4
θB: 72°
PSD GSE X-Y 04/13/02 01:14:18.00
max: 11.3
min: 4.8
θB: 66°
PSD GSE X-Y 04/13/02 01:14:24.00
max: 11.3
min: 4.6
θB: 64°
PSD GSE X-Y 04/13/02 01:14:30.00
max: 11.6
min: 6.9
θB: 64°
PSD GSE X-Y 04/13/02 01:14:36.00
max: 11.6
min: 5.3
θB: 63°
PSD GSE X-Y 04/13/02 01:14:42.00
max: 11.5
min: 5.9
θB: 63°
PSD GSE X-Y 04/13/02 01:14:48.00
max: 11.6
min: 7.4
θB: 60°
PSD GSE X-Y 04/13/02 01:14:54.00
max: 12.1
min: 7.4
θB: 65°
PSD GSE X-Y 04/13/02 01:15:0.000
max: 11.9
min: 6.5
θB: 65°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

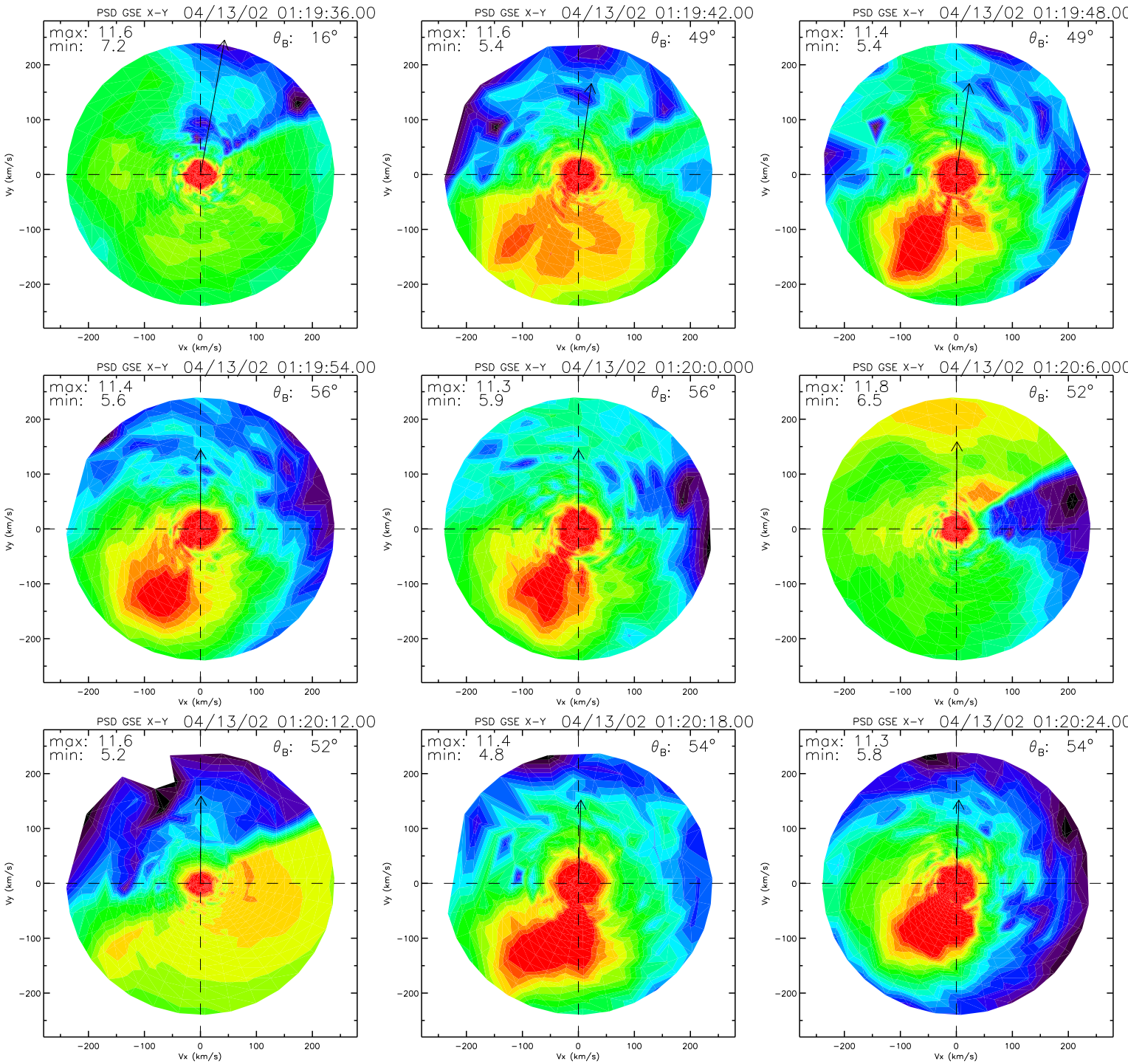

PSD GSE X-Y 04/13/02 01:15:6.000
max: 11.3
min: 6.2
θ_B: 55°
PSD GSE X-Y 04/13/02 01:15:12.00
max: 11.7
min: 6.2
θ_B: 55°
PSD GSE X-Y 04/13/02 01:15:18.00
max: 11.8
min: 5.9
θ_B: 55°
PSD GSE X-Y 04/13/02 01:15:24.00
max: 11.6
min: 6.0
θ_B: 53°
PSD GSE X-Y 04/13/02 01:15:30.00
max: 11.8
min: 5.4
θ_B: 53°
PSD GSE X-Y 04/13/02 01:15:36.00
max: 12.1
min: 7.2
θ_B: 56°
PSD GSE X-Y 04/13/02 01:15:42.00
max: 11.8
min: 7.8
θ_B: 56°
PSD GSE X-Y 04/13/02 01:15:48.00
max: 11.6
min: 5.4
θ_B: 56°
PSD GSE X-Y 04/13/02 01:15:54.00
max: 11.4
min: 5.4
θ_B: 56°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

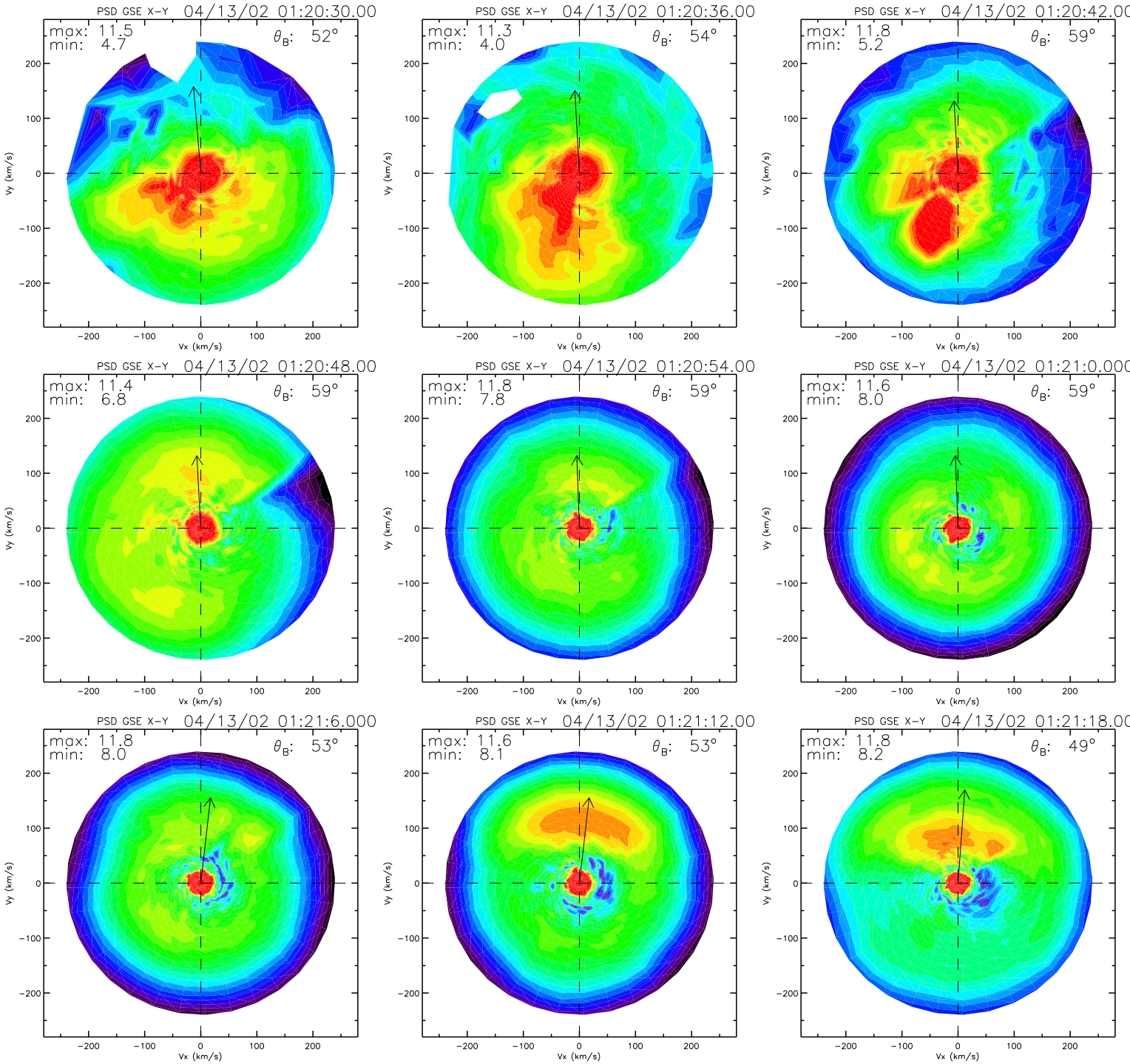

PSD GSE X-Y 04/13/02 01:16:0.000
max: 11.4
min: 5.4
θ_B: 56°
PSD GSE X-Y 04/13/02 01:16:6.000
max: 11.3
min: 5.2
θ_B: 56°
PSD GSE X-Y 04/13/02 01:16:12.00
max: 11.3
min: 4.2
θ_B: 51°
PSD GSE X-Y 04/13/02 01:16:18.00
max: 11.6
min: 4.8
θ_B: 51°
PSD GSE X-Y 04/13/02 01:16:24.00
max: 11.4
min: 5.2
θ_B: 52°
PSD GSE X-Y 04/13/02 01:16:30.00
max: 11.3
min: 4.9
θ_B: 52°
PSD GSE X-Y 04/13/02 01:16:36.00
max: 11.3
min: 5.3
θ_B: 55°
PSD GSE X-Y 04/13/02 01:16:42.00
max: 11.6
min: 4.6
θ_B: 55°
PSD GSE X-Y 04/13/02 01:16:48.00
max: 11.3
min: 5.2
θ_B: 57°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

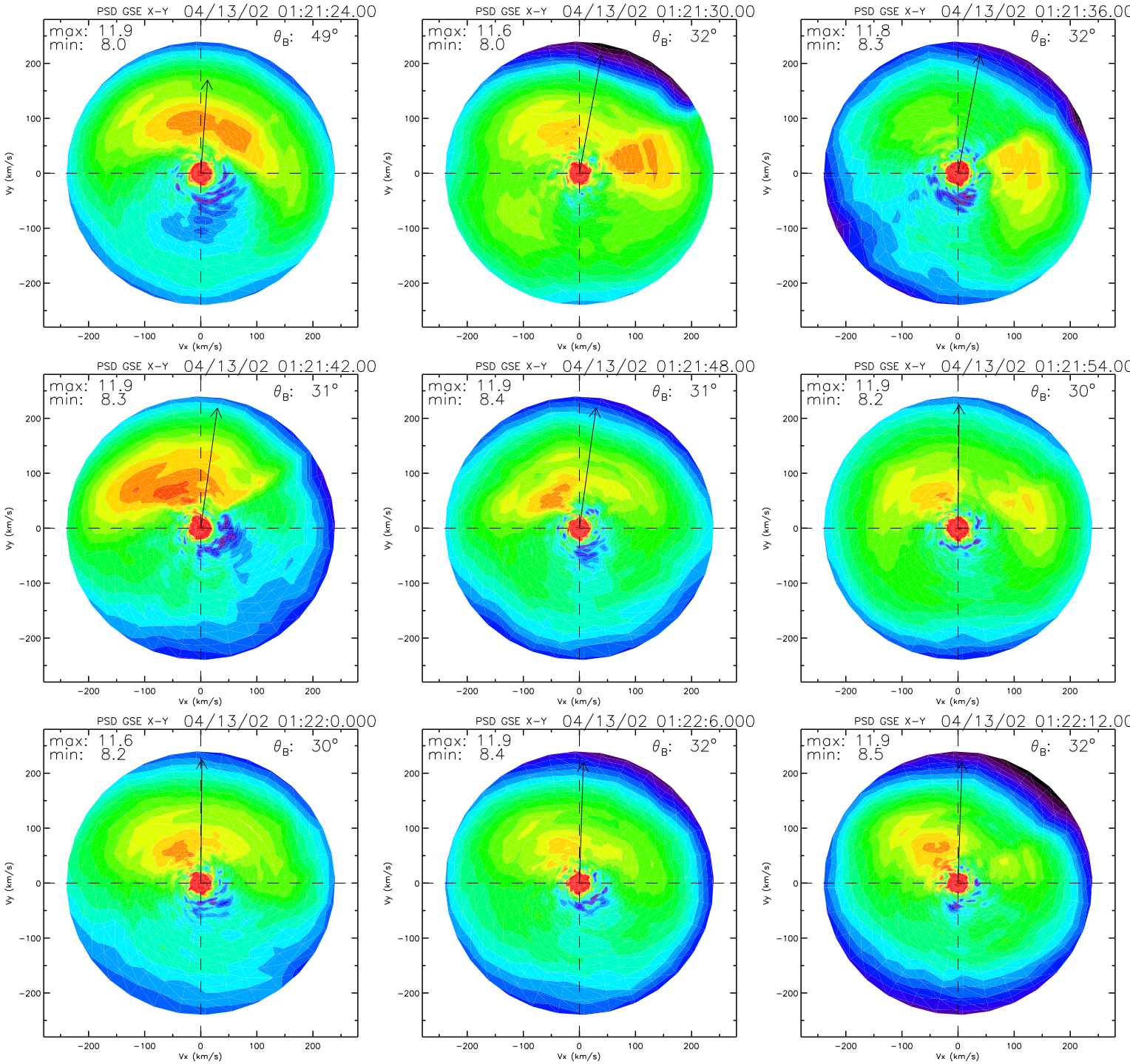

PSD GSE X-Y 04/13/02 01:16:54.00
max: 11.4
min: 4.6
θB: 57°
PSD GSE X-Y 04/13/02 01:17:0.000
max: 11.3
min: 5.2
θB: 59°
PSD GSE X-Y 04/13/02 01:17:6.000
max: 11.8
min: 4.7
θB: 59°
PSD GSE X-Y 04/13/02 01:17:12.00
max: 11.9
min: 7.0
θB: 58°
PSD GSE X-Y 04/13/02 01:17:18.00
max: 11.8
min: 6.6
θB: 58°
PSD GSE X-Y 04/13/02 01:17:24.00
max: 11.9
min: 6.3
θB: 55°
PSD GSE X-Y 04/13/02 01:17:30.00
max: 11.6
min: 6.6
θB: 55°
PSD GSE X-Y 04/13/02 01:17:36.00
max: 11.6
min: 6.5
θB: 54°
PSD GSE X-Y 04/13/02 01:17:42.00
max: 11.3
min: 5.4
θB: 54°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

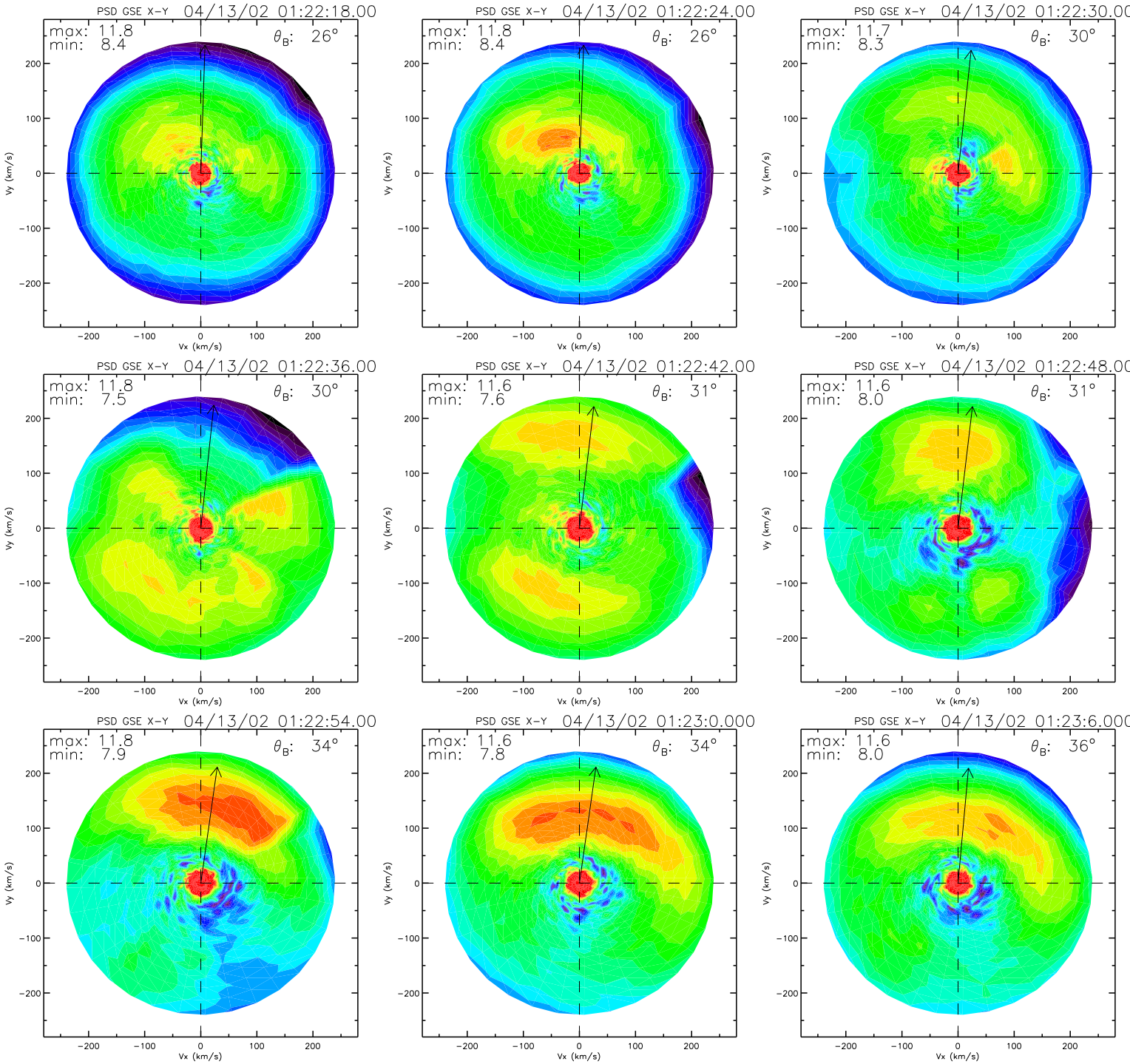

PSD GSE X-Y 04/13/02 01:17:48.00
max: 11.3
min: 4.5
θB: 56°
PSD GSE X-Y 04/13/02 01:17:54.00
max: 11.3
min: 4.9
θB: 56°
PSD GSE X-Y 04/13/02 01:18:0.000
max: 11.6
min: 6.1
θB: 62°
PSD GSE X-Y 04/13/02 01:18:6.000
max: 11.8
min: 7.4
θB: 62°
PSD GSE X-Y 04/13/02 01:18:12.00
max: 11.8
min: 6.7
θB: 61°
PSD GSE X-Y 04/13/02 01:18:18.00
max: 11.7
min: 6.7
θB: 61°
PSD GSE X-Y 04/13/02 01:18:24.00
max: 11.4
min: 7.0
θB: 60°
PSD GSE X-Y 04/13/02 01:18:30.00
max: 11.3
min: 6.9
θB: 60°
PSD GSE X-Y 04/13/02 01:18:36.00
max: 11.6
min: 6.5
θB: 59°
Vx (km/s)
Vy (km/s)
-200
-100
0
100
200

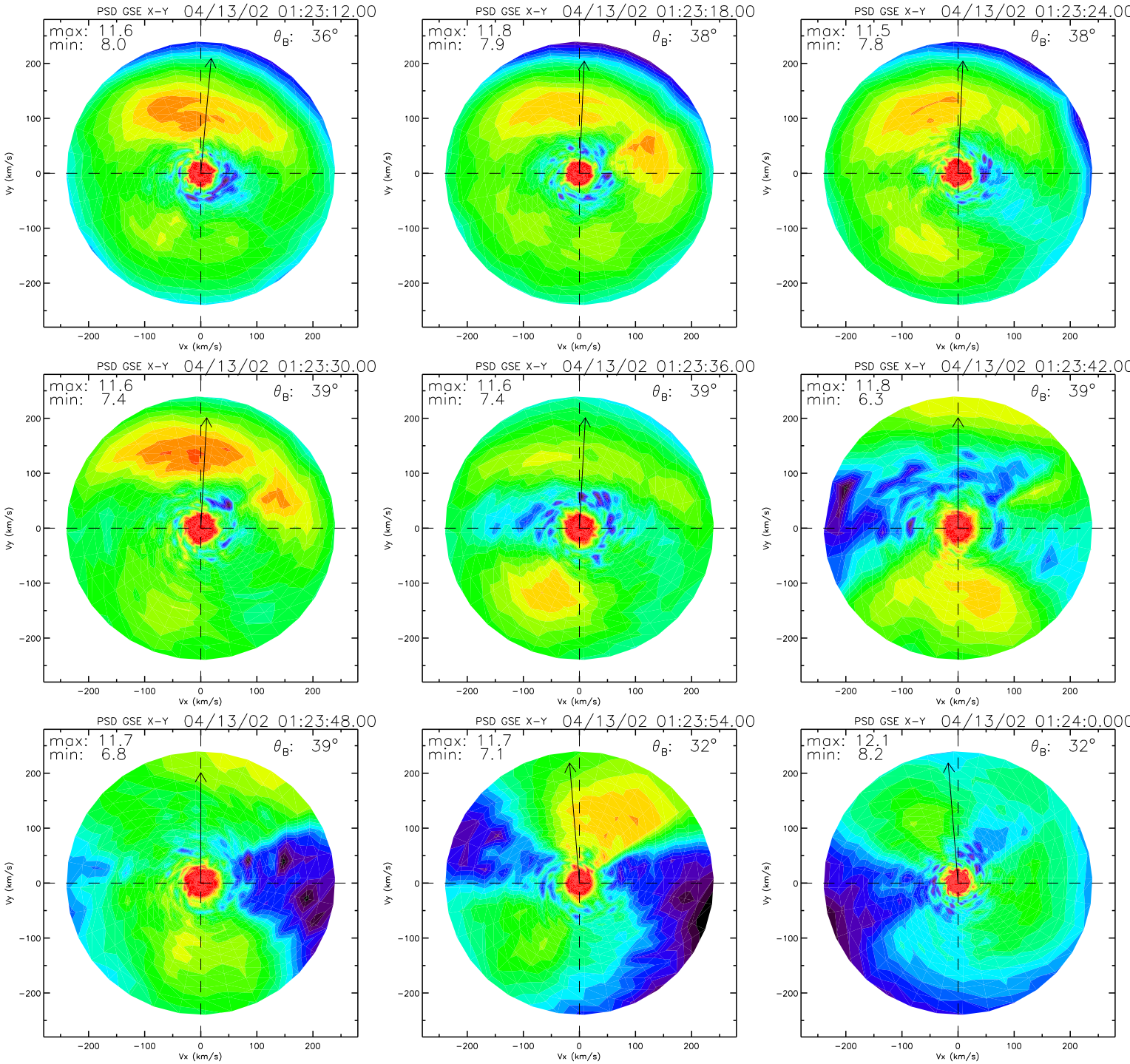

PSD GSE X-Y 04/13/02 01:18:42.00
max: 11.5
min: 5.2
θB: 53°
PSD GSE X-Y 04/13/02 01:18:48.00
max: 11.6
min: 5.4
θB: 53°
PSD GSE X-Y 04/13/02 01:18:54.00
max: 11.6
min: 6.7
θB: 50°
PSD GSE X-Y 04/13/02 01:19:0.000
max: 11.9
min: 7.0
θB: 50°
PSD GSE X-Y 04/13/02 01:19:6.000
max: 11.9
min: 7.0
θB: 29°
PSD GSE X-Y 04/13/02 01:19:12.00
max: 11.8
min: 7.4
θB: 29°
PSD GSE X-Y 04/13/02 01:19:18.00
max: 11.9
min: 8.1
θB: 25°
PSD GSE X-Y 04/13/02 01:19:24.00
max: 11.8
min: 8.4
θB: 25°
PSD GSE X-Y 04/13/02 01:19:30.00
max: 12.0
min: 8.2
θB: 16°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

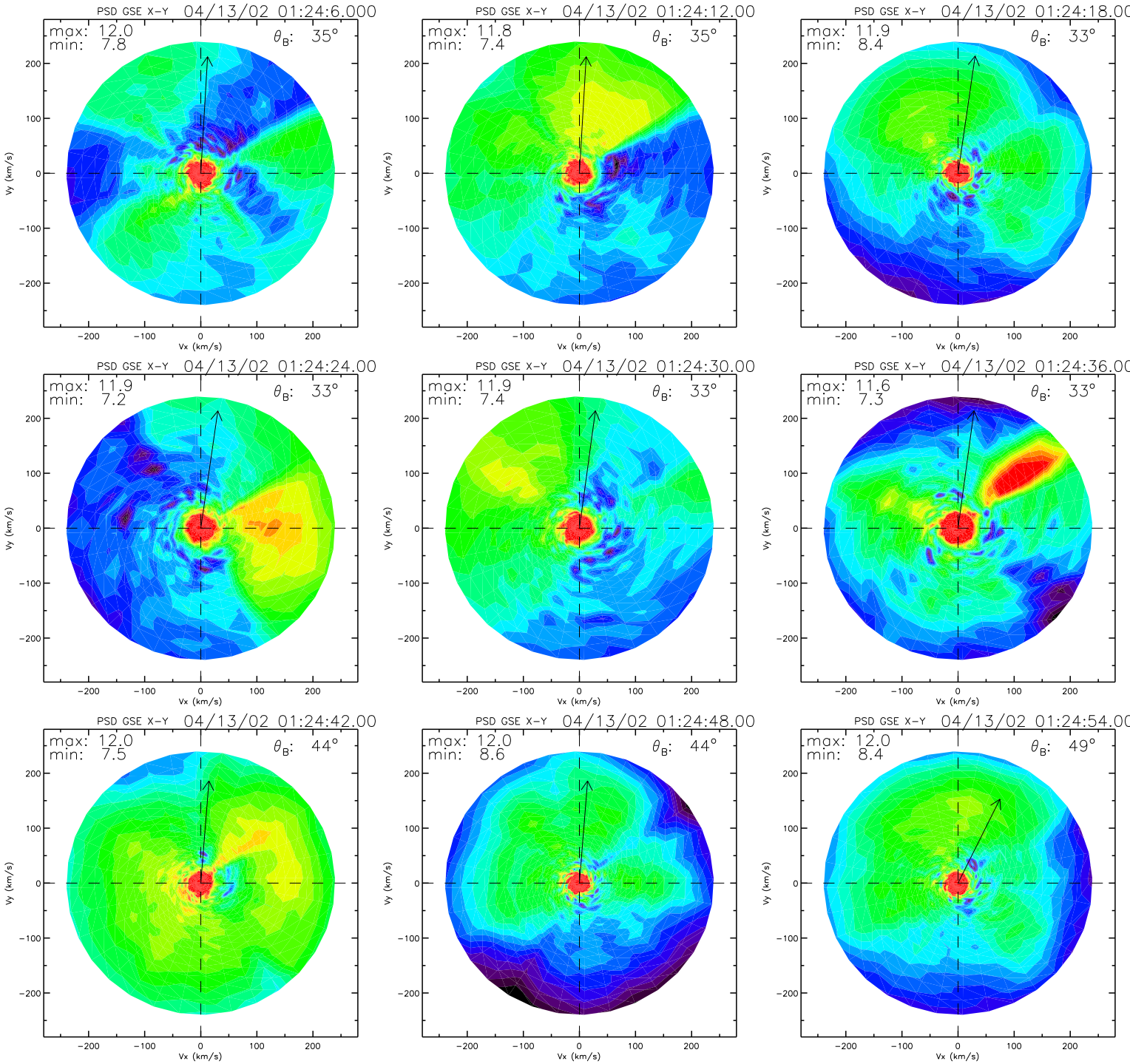

PSD GSE X-Y 04/13/02 01:19:36.00
max: 11.6
min: 7.2
θB: 16°
PSD GSE X-Y 04/13/02 01:19:42.00
max: 11.6
min: 5.4
θB: 49°
PSD GSE X-Y 04/13/02 01:19:48.00
max: 11.4
min: 5.4
θB: 49°
PSD GSE X-Y 04/13/02 01:19:54.00
max: 11.4
min: 5.6
θB: 56°
PSD GSE X-Y 04/13/02 01:20:0.000
max: 11.3
min: 5.9
θB: 56°
PSD GSE X-Y 04/13/02 01:20:6.000
max: 11.8
min: 6.5
θB: 52°
PSD GSE X-Y 04/13/02 01:20:12.00
max: 11.6
min: 5.2
θB: 52°
PSD GSE X-Y 04/13/02 01:20:18.00
max: 11.4
min: 4.8
θB: 54°
PSD GSE X-Y 04/13/02 01:20:24.00
max: 11.3
min: 5.8
θB: 54°
Vx (km/s)
Vy (km/s)
-200
-100
0
100
200

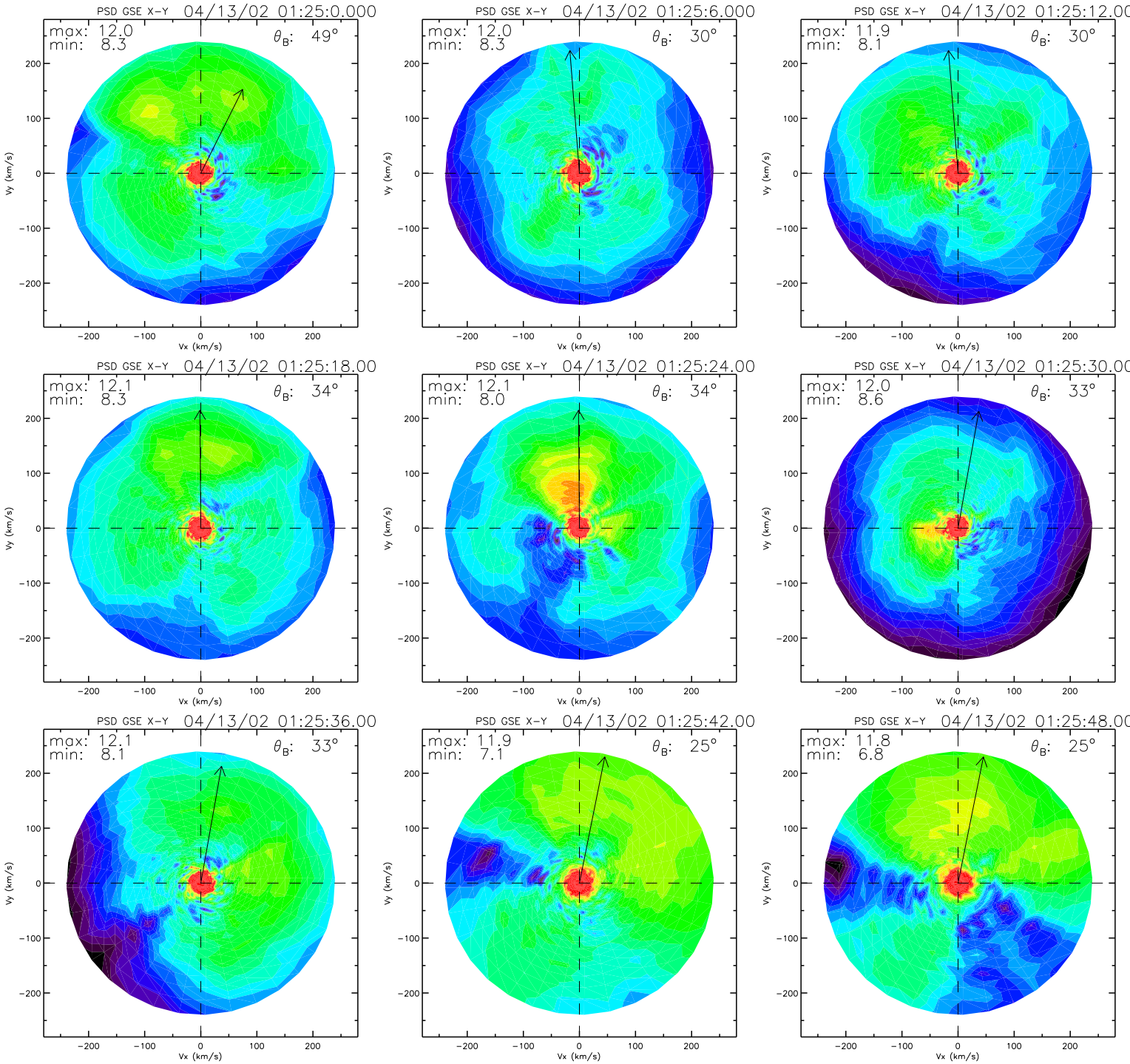

PSD GSE X-Y 04/13/02 01:20:30.00
max: 11.5
min: 4.7
θB: 52°
PSD GSE X-Y 04/13/02 01:20:36.00
max: 11.3
min: 4.0
θB: 54°
PSD GSE X-Y 04/13/02 01:20:42.00
max: 11.8
min: 5.2
θB: 59°
PSD GSE X-Y 04/13/02 01:20:48.00
max: 11.4
min: 6.8
θB: 59°
PSD GSE X-Y 04/13/02 01:20:54.00
max: 11.8
min: 7.8
θB: 59°
PSD GSE X-Y 04/13/02 01:21:0.000
max: 11.6
min: 8.0
θB: 59°
PSD GSE X-Y 04/13/02 01:21:6.000
max: 11.8
min: 8.0
θB: 53°
PSD GSE X-Y 04/13/02 01:21:12.00
max: 11.6
min: 8.1
θB: 53°
PSD GSE X-Y 04/13/02 01:21:18.00
max: 11.8
min: 8.2
θB: 49°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

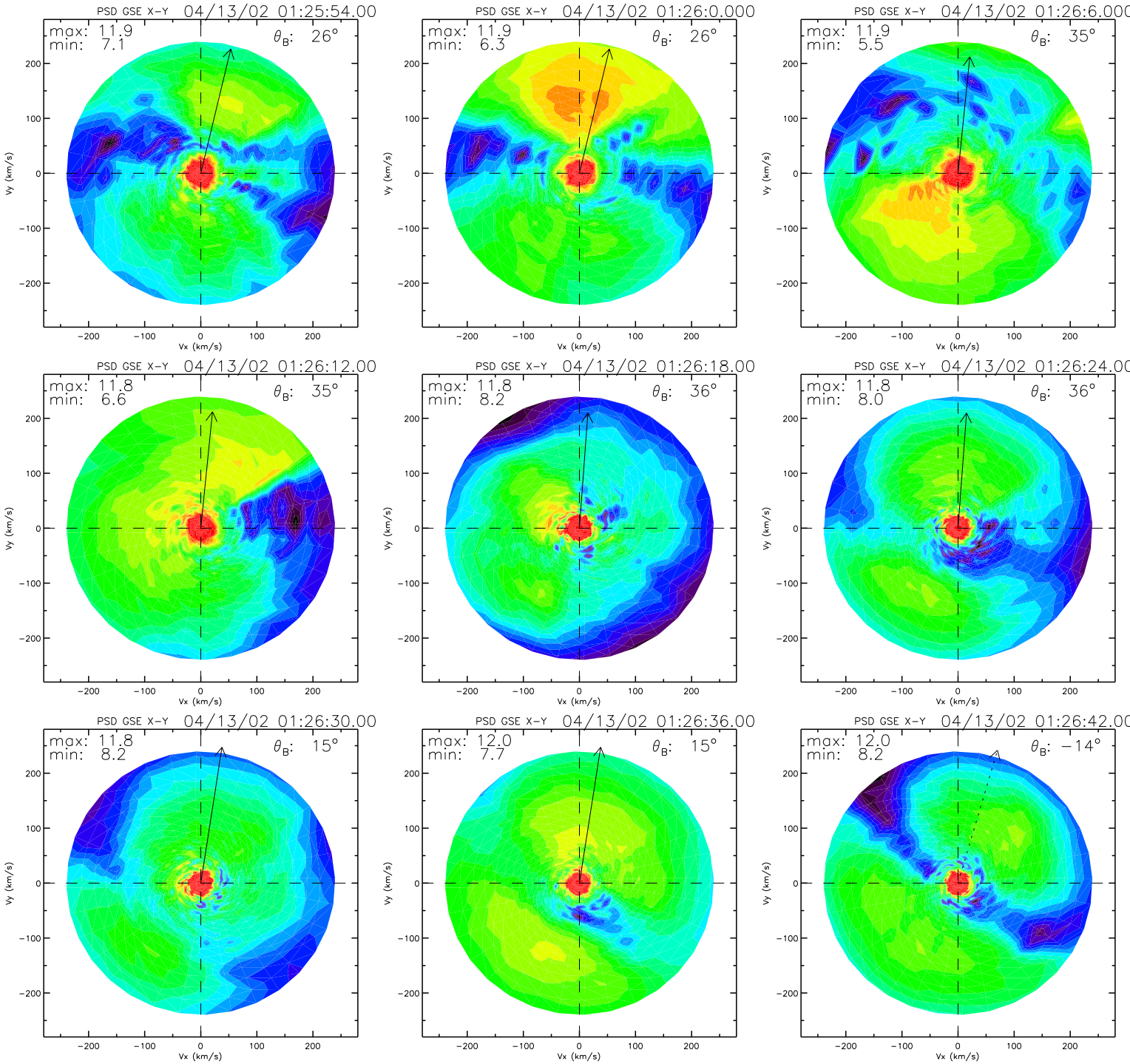

PSD GSE X-Y 04/13/02 01:21:24.00
max: 11.9
min: 8.0
θB: 49°
PSD GSE X-Y 04/13/02 01:21:30.00
max: 11.6
min: 8.0
θB: 32°
PSD GSE X-Y 04/13/02 01:21:36.00
max: 11.8
min: 8.3
θB: 32°
PSD GSE X-Y 04/13/02 01:21:42.00
max: 11.9
min: 8.3
θB: 31°
PSD GSE X-Y 04/13/02 01:21:48.00
max: 11.9
min: 8.4
θB: 31°
PSD GSE X-Y 04/13/02 01:21:54.00
max: 11.9
min: 8.2
θB: 30°
PSD GSE X-Y 04/13/02 01:22:0.000
max: 11.6
min: 8.2
θB: 30°
PSD GSE X-Y 04/13/02 01:22:6.000
max: 11.9
min: 8.4
θB: 32°
PSD GSE X-Y 04/13/02 01:22:12.00
max: 11.9
min: 8.5
θB: 32°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

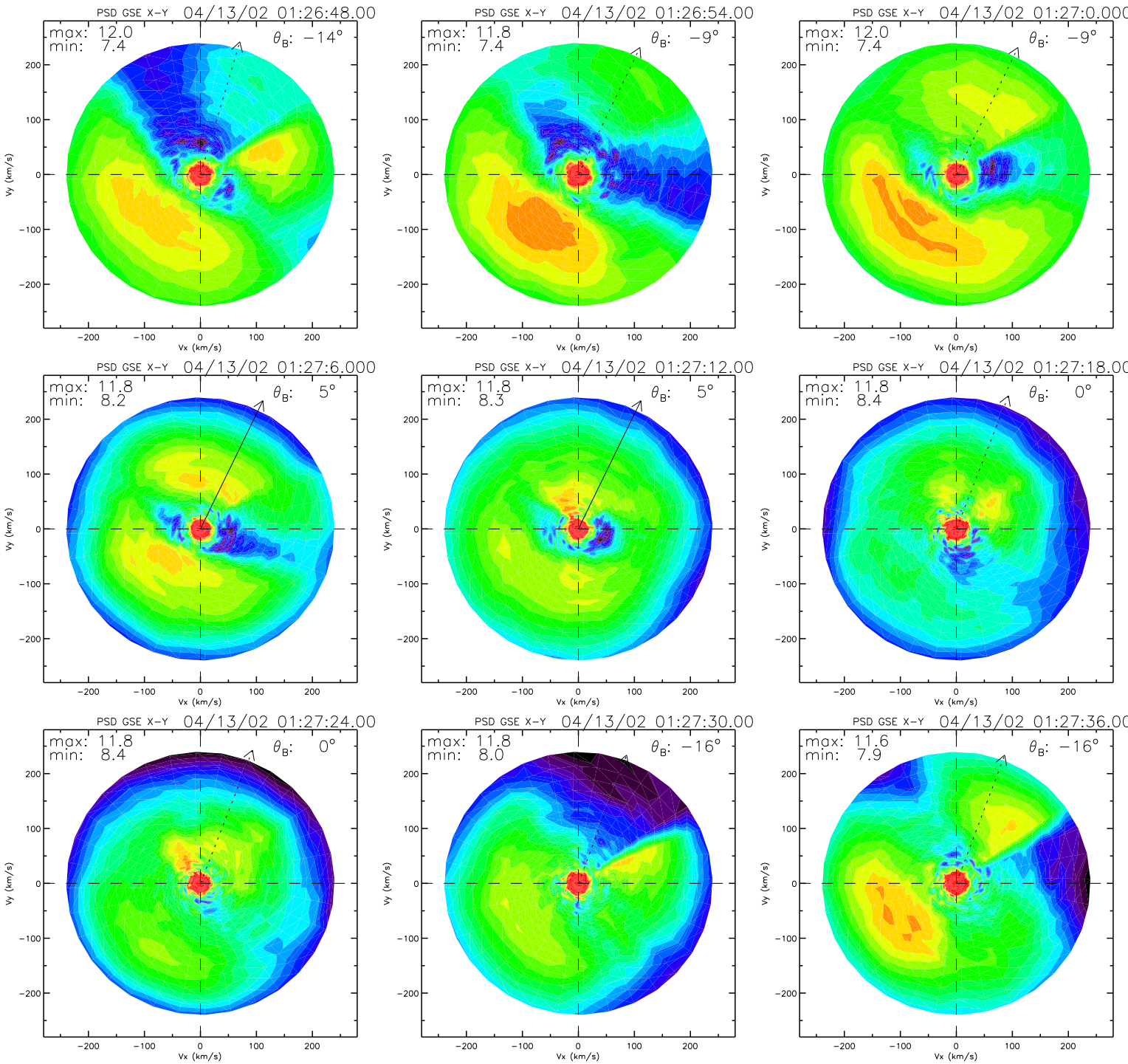

PSD GSE X-Y 04/13/02 01:22:18.00
max: 11.8
min: 8.4
θB: 26°
PSD GSE X-Y 04/13/02 01:22:24.00
max: 11.8
min: 8.4
θB: 26°
PSD GSE X-Y 04/13/02 01:22:30.00
max: 11.7
min: 8.3
θB: 30°
PSD GSE X-Y 04/13/02 01:22:36.00
max: 11.8
min: 7.5
θB: 30°
PSD GSE X-Y 04/13/02 01:22:42.00
max: 11.6
min: 7.6
θB: 31°
PSD GSE X-Y 04/13/02 01:22:48.00
max: 11.6
min: 8.0
θB: 31°
PSD GSE X-Y 04/13/02 01:22:54.00
max: 11.8
min: 7.9
θB: 34°
PSD GSE X-Y 04/13/02 01:23:0.000
max: 11.6
min: 7.8
θB: 34°
PSD GSE X-Y 04/13/02 01:23:6.000
max: 11.6
min: 8.0
θB: 36°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

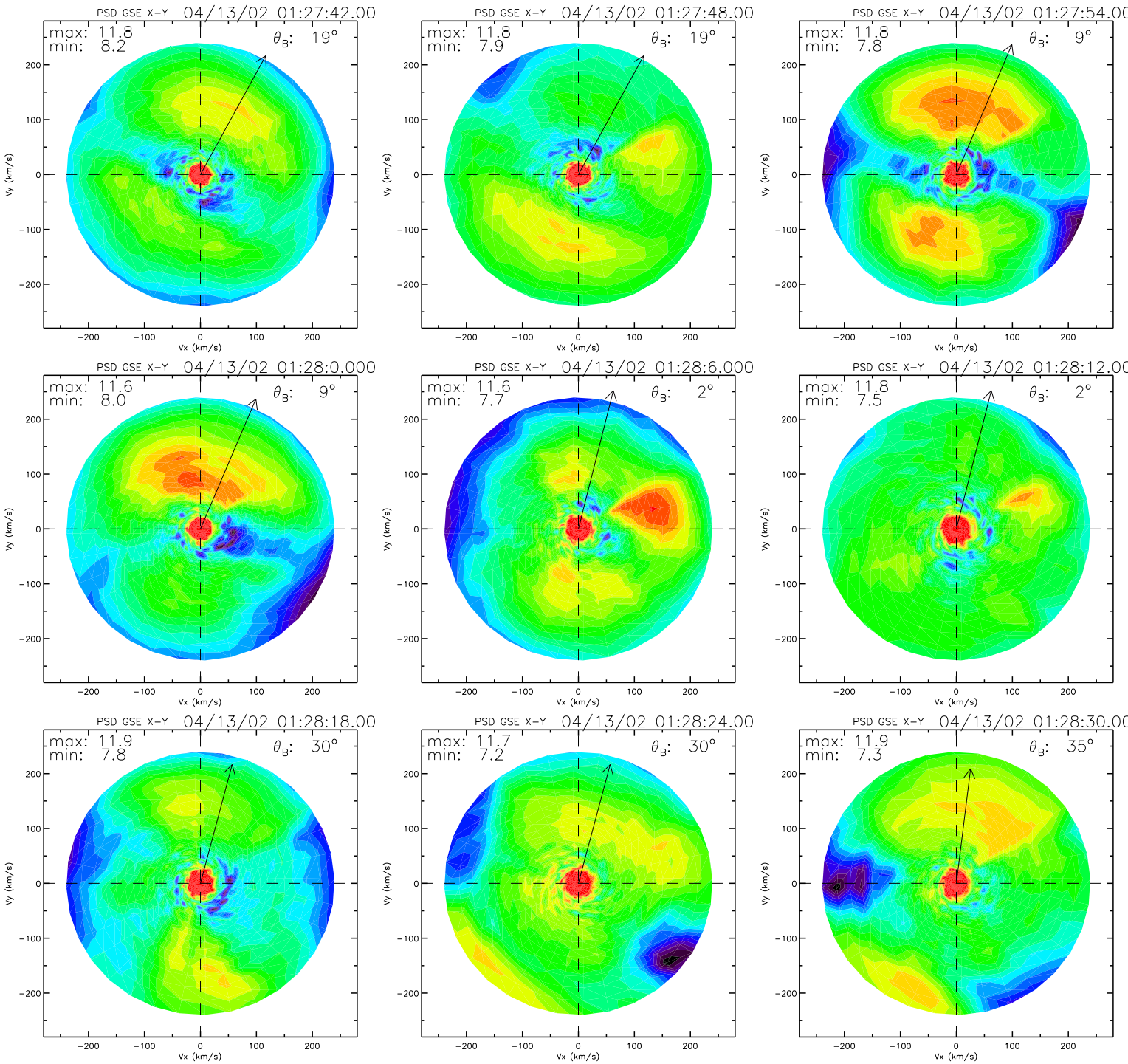

PSD GSE X-Y 04/13/02 01:23:12.00
max: 11.6
min: 8.0
θB: 36°
PSD GSE X-Y 04/13/02 01:23:18.00
max: 11.8
min: 7.9
θB: 38°
PSD GSE X-Y 04/13/02 01:23:24.00
max: 11.5
min: 7.8
θB: 38°
PSD GSE X-Y 04/13/02 01:23:30.00
max: 11.6
min: 7.4
θB: 39°
PSD GSE X-Y 04/13/02 01:23:36.00
max: 11.6
min: 7.4
θB: 39°
PSD GSE X-Y 04/13/02 01:23:42.00
max: 11.8
min: 6.3
θB: 39°
PSD GSE X-Y 04/13/02 01:23:48.00
max: 11.7
min: 6.8
θB: 39°
PSD GSE X-Y 04/13/02 01:23:54.00
max: 11.7
min: 7.1
θB: 32°
PSD GSE X-Y 04/13/02 01:24:0.000
max: 12.1
min: 8.2
θB: 32°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

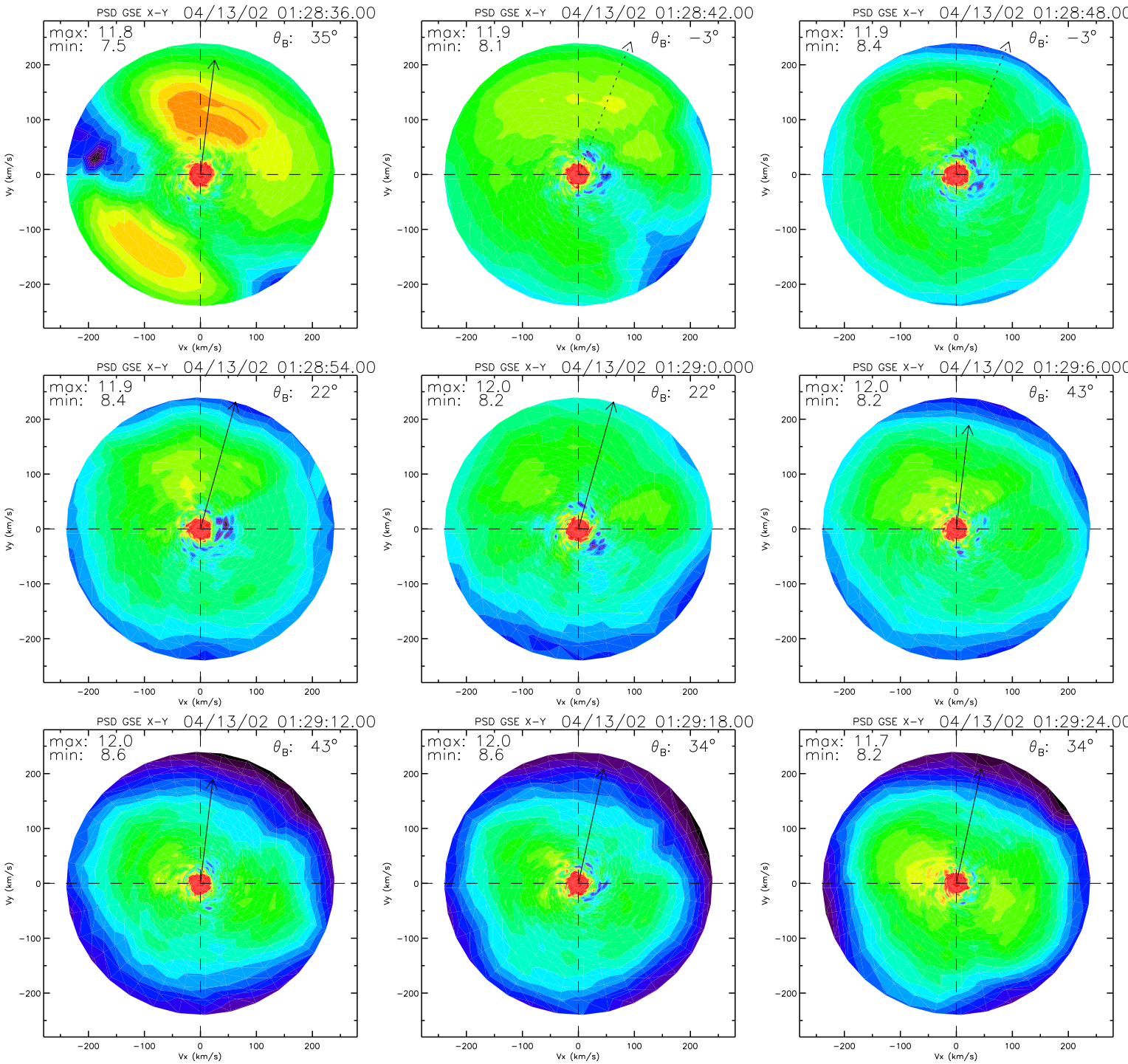

PSD GSE X-Y 04/13/02 01:24:6.000
max: 12.0
min: 7.8
θ_B: 35°
PSD GSE X-Y 04/13/02 01:24:12.00
max: 11.8
min: 7.4
θ_B: 35°
PSD GSE X-Y 04/13/02 01:24:18.00
max: 11.9
min: 8.4
θ_B: 33°
PSD GSE X-Y 04/13/02 01:24:24.00
max: 11.9
min: 7.2
θ_B: 33°
PSD GSE X-Y 04/13/02 01:24:30.00
max: 11.9
min: 7.4
θ_B: 33°
PSD GSE X-Y 04/13/02 01:24:36.00
max: 11.6
min: 7.3
θ_B: 33°
PSD GSE X-Y 04/13/02 01:24:42.00
max: 12.0
min: 7.5
θ_B: 44°
PSD GSE X-Y 04/13/02 01:24:48.00
max: 12.0
min: 8.6
θ_B: 44°
PSD GSE X-Y 04/13/02 01:24:54.00
max: 12.0
min: 8.4
θ_B: 49°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

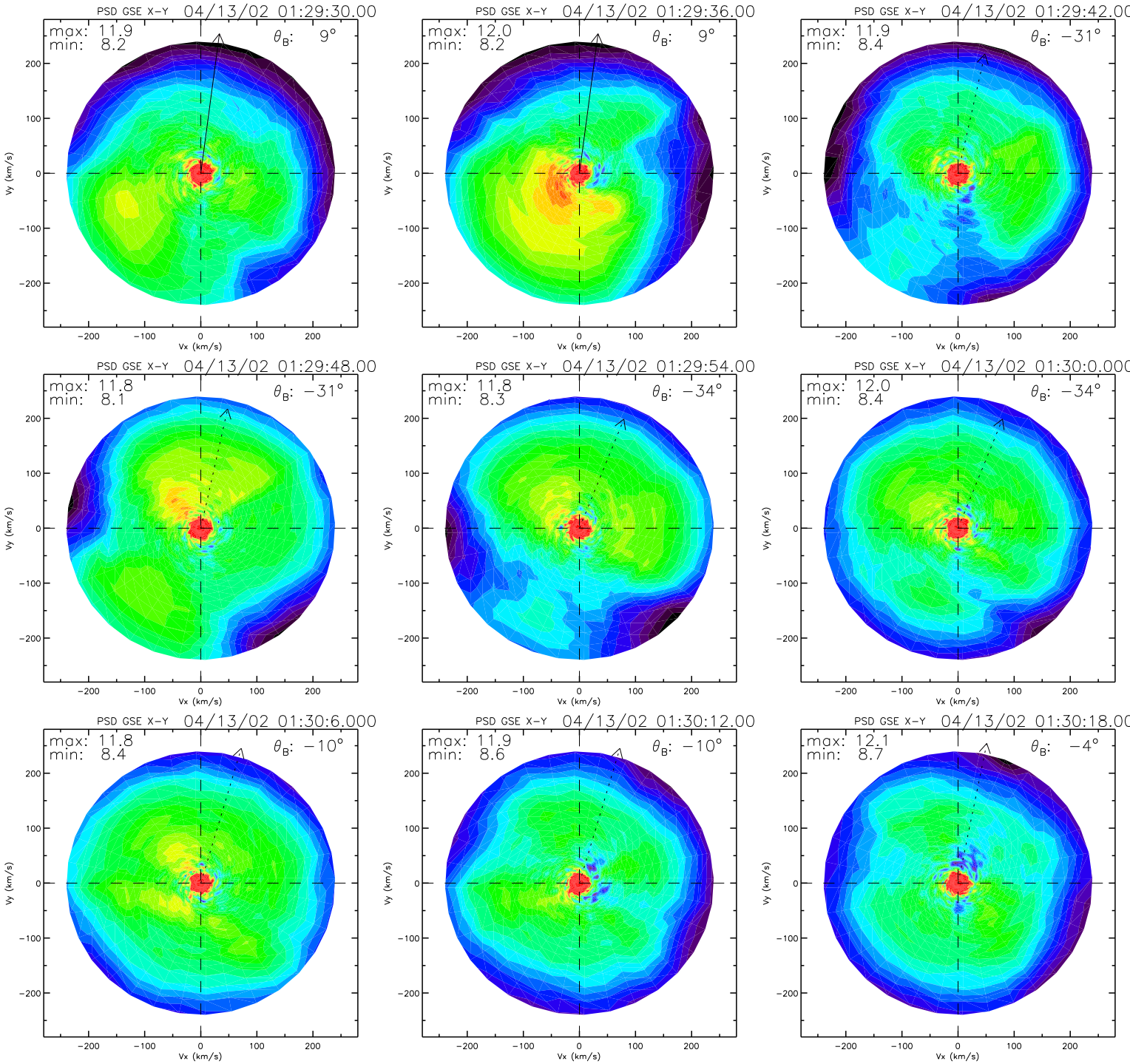

PSD GSE X-Y 04/13/02 01:25:0.000
max: 12.0
min: 8.3
θB: 49°
PSD GSE X-Y 04/13/02 01:25:6.000
max: 12.0
min: 8.3
θB: 30°
PSD GSE X-Y 04/13/02 01:25:12.00
max: 11.9
min: 8.1
θB: 30°
PSD GSE X-Y 04/13/02 01:25:18.00
max: 12.1
min: 8.3
θB: 34°
PSD GSE X-Y 04/13/02 01:25:24.00
max: 12.1
min: 8.0
θB: 34°
PSD GSE X-Y 04/13/02 01:25:30.00
max: 12.0
min: 8.6
θB: 33°
PSD GSE X-Y 04/13/02 01:25:36.00
max: 12.1
min: 8.1
θB: 33°
PSD GSE X-Y 04/13/02 01:25:42.00
max: 11.9
min: 7.1
θB: 25°
PSD GSE X-Y 04/13/02 01:25:48.00
max: 11.8
min: 6.8
θB: 25°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

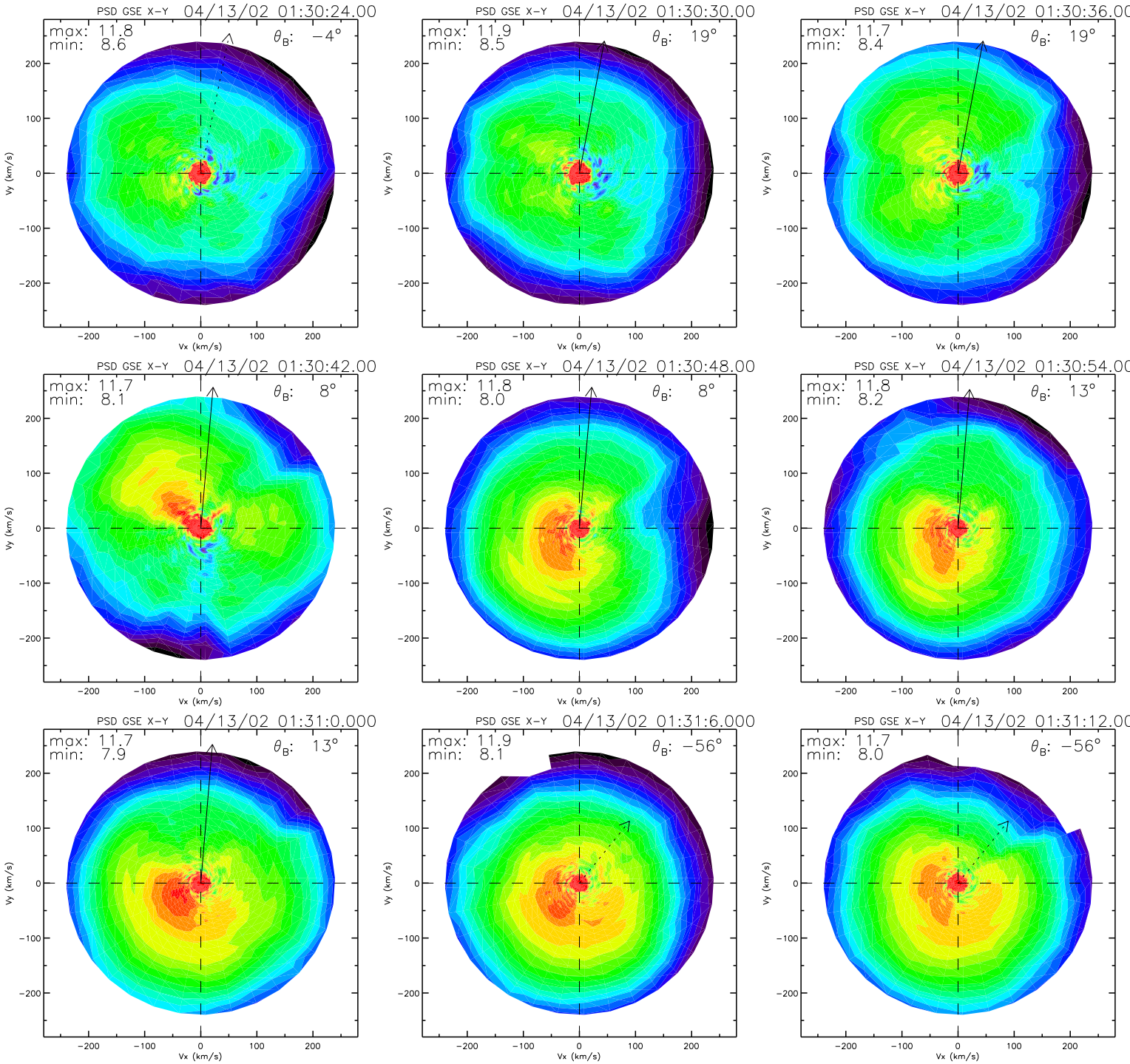

PSD GSE X-Y 04/13/02 01:25:54.00
max: 11.9
min: 7.1
θB: 26°
PSD GSE X-Y 04/13/02 01:26:0.000
max: 11.9
min: 6.3
θB: 26°
PSD GSE X-Y 04/13/02 01:26:6.000
max: 11.9
min: 5.5
θB: 35°
PSD GSE X-Y 04/13/02 01:26:12.00
max: 11.8
min: 6.6
θB: 35°
PSD GSE X-Y 04/13/02 01:26:18.00
max: 11.8
min: 8.2
θB: 36°
PSD GSE X-Y 04/13/02 01:26:24.00
max: 11.8
min: 8.0
θB: 36°
PSD GSE X-Y 04/13/02 01:26:30.00
max: 11.8
min: 8.2
θB: 15°
PSD GSE X-Y 04/13/02 01:26:36.00
max: 12.0
min: 7.7
θB: 15°
PSD GSE X-Y 04/13/02 01:26:42.00
max: 12.0
min: 8.2
θB: −14°
Vx (km/s)
Vy (km/s)

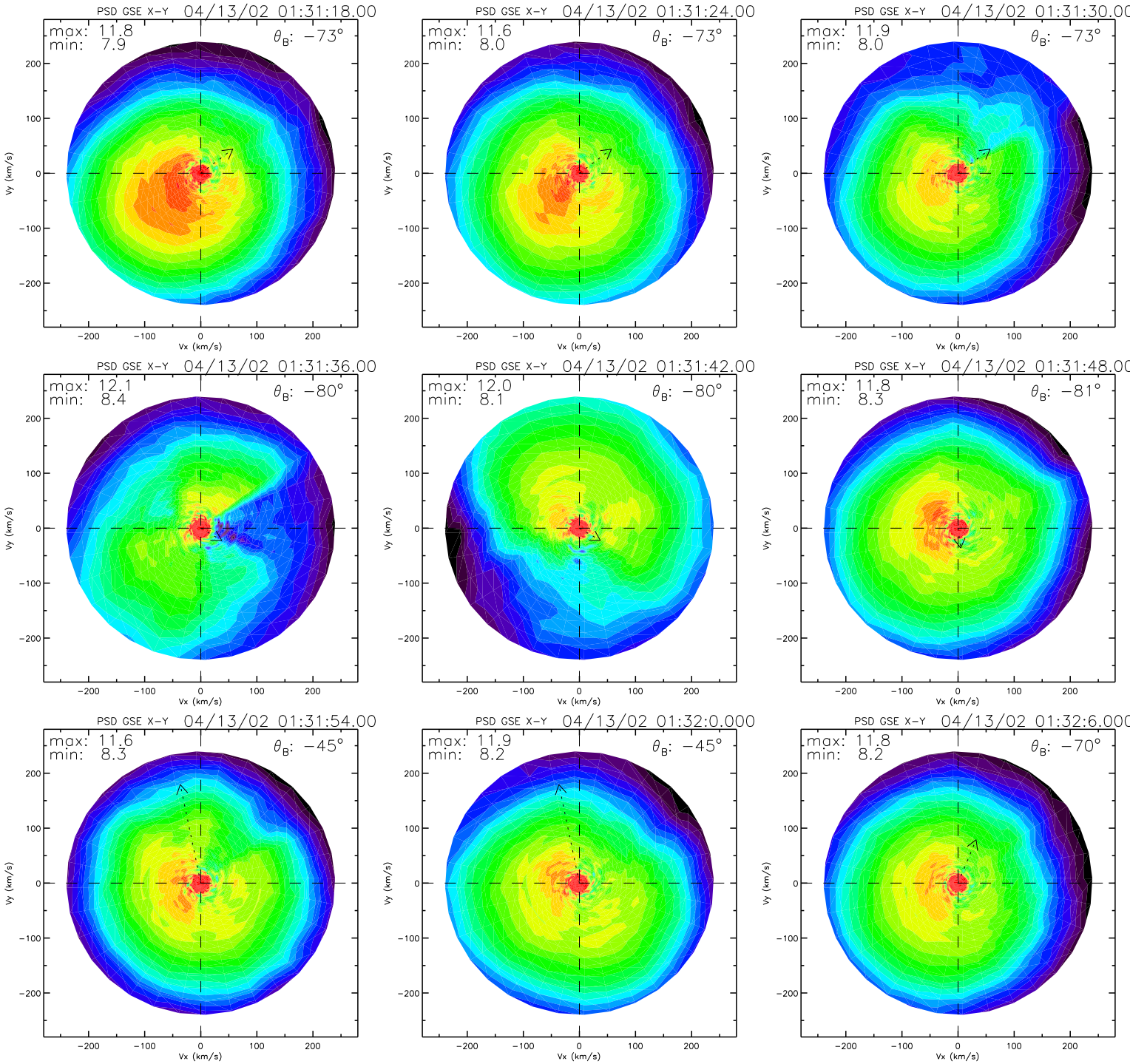

PSD GSE X-Y 04/13/02 01:26:48.00
max: 12.0
min: 7.4
θ_B: −14°
PSD GSE X-Y 04/13/02 01:26:54.00
max: 11.8
min: 7.4
θ_B: −9°
PSD GSE X-Y 04/13/02 01:27:0.000
max: 12.0
min: 7.4
θ_B: −9°
PSD GSE X-Y 04/13/02 01:27:6.000
max: 11.8
min: 8.2
θ_B: 5°
PSD GSE X-Y 04/13/02 01:27:12.00
max: 11.8
min: 8.3
θ_B: 5°
PSD GSE X-Y 04/13/02 01:27:18.00
max: 11.8
min: 8.4
θ_B: 0°
PSD GSE X-Y 04/13/02 01:27:24.00
max: 11.8
min: 8.4
θ_B: 0°
PSD GSE X-Y 04/13/02 01:27:30.00
max: 11.8
min: 8.0
θ_B: −16°
PSD GSE X-Y 04/13/02 01:27:36.00
max: 11.6
min: 7.9
θ_B: −16°
Vx (km/s)
Vy (km/s)

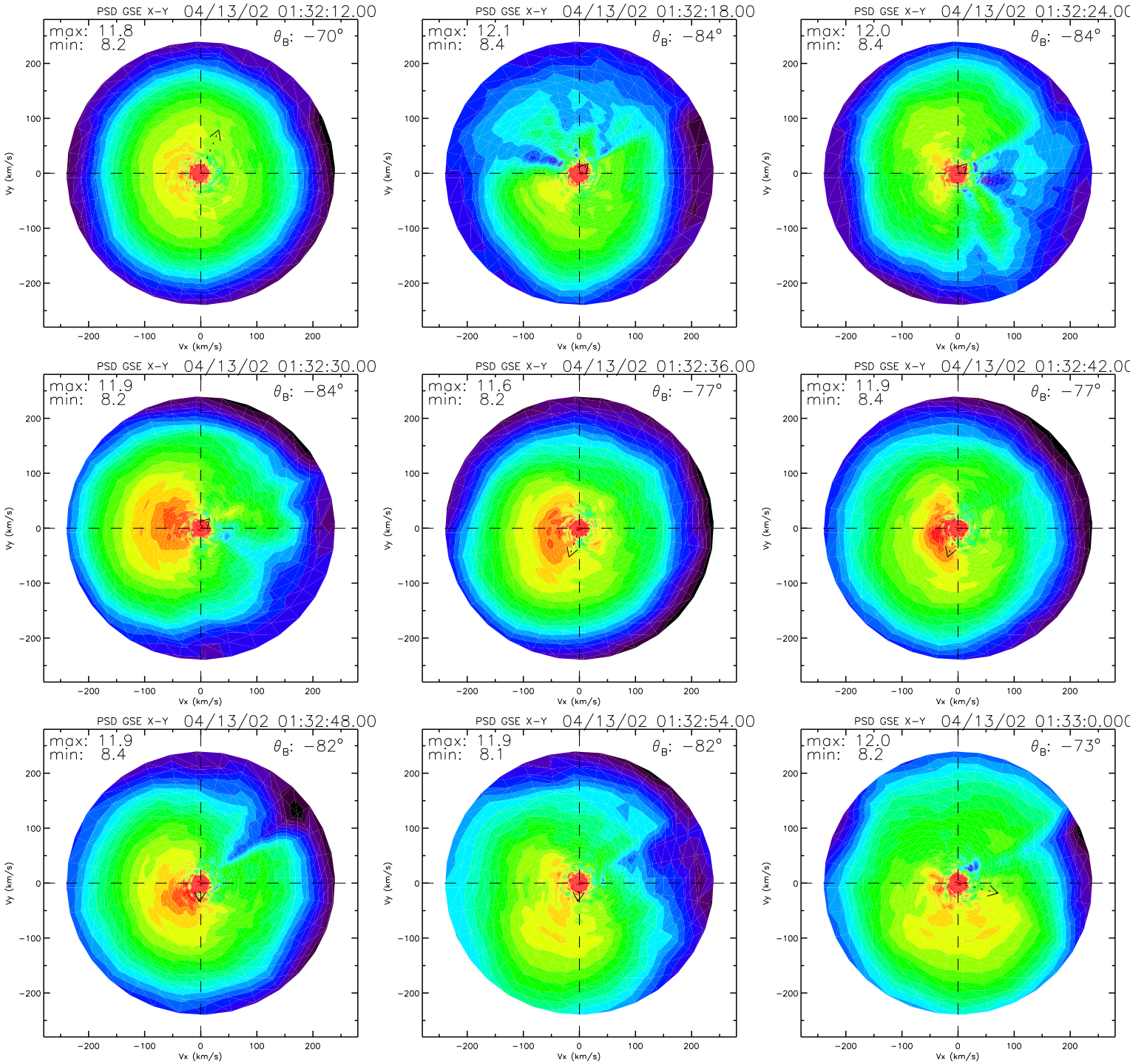

PSD GSE X-Y 04/13/02 01:27:42.00
max: 11.8
min: 8.2
θB: 19°
PSD GSE X-Y 04/13/02 01:27:48.00
max: 11.8
min: 7.9
θB: 19°
PSD GSE X-Y 04/13/02 01:27:54.00
max: 11.8
min: 7.8
θB: 9°
PSD GSE X-Y 04/13/02 01:28:0.000
max: 11.6
min: 8.0
θB: 9°
PSD GSE X-Y 04/13/02 01:28:6.000
max: 11.6
min: 7.7
θB: 2°
PSD GSE X-Y 04/13/02 01:28:12.00
max: 11.8
min: 7.5
θB: 2°
PSD GSE X-Y 04/13/02 01:28:18.00
max: 11.9
min: 7.8
θB: 30°
PSD GSE X-Y 04/13/02 01:28:24.00
max: 11.7
min: 7.2
θB: 30°
PSD GSE X-Y 04/13/02 01:28:30.00
max: 11.9
min: 7.3
θB: 35°
Vx (km/s)
Vy (km/s)

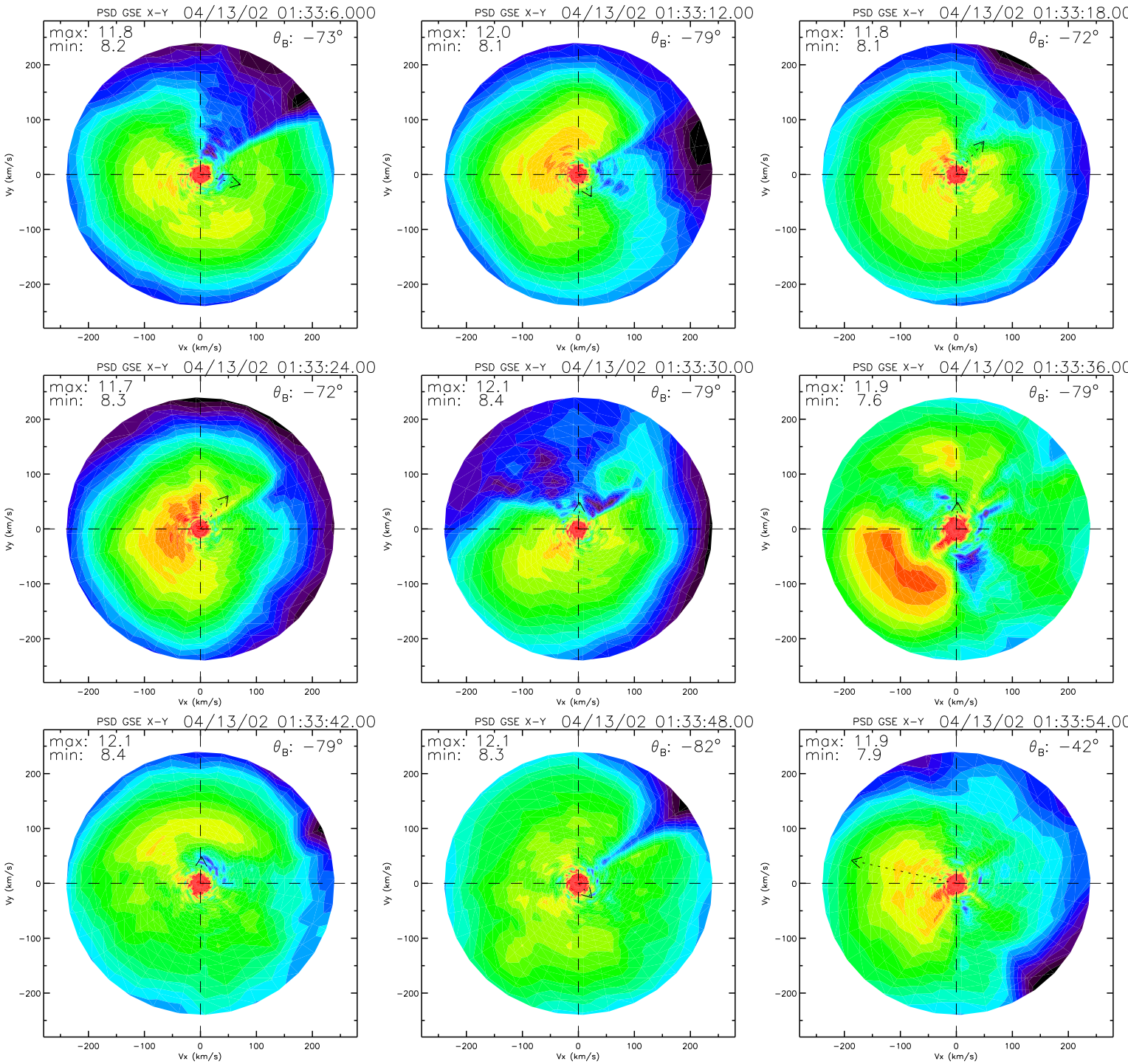

PSD GSE X-Y 04/13/02 01:28:36.00
max: 11.8
min: 7.5
θ_B: 35°
PSD GSE X-Y 04/13/02 01:28:42.00
max: 11.9
min: 8.1
θ_B: −3°
PSD GSE X-Y 04/13/02 01:28:48.00
max: 11.9
min: 8.4
θ_B: −3°
PSD GSE X-Y 04/13/02 01:28:54.00
max: 11.9
min: 8.4
θ_B: 22°
PSD GSE X-Y 04/13/02 01:29:0.000
max: 12.0
min: 8.2
θ_B: 22°
PSD GSE X-Y 04/13/02 01:29:6.000
max: 12.0
min: 8.2
θ_B: 43°
PSD GSE X-Y 04/13/02 01:29:12.00
max: 12.0
min: 8.6
θ_B: 43°
PSD GSE X-Y 04/13/02 01:29:18.00
max: 12.0
min: 8.6
θ_B: 34°
PSD GSE X-Y 04/13/02 01:29:24.00
max: 11.7
min: 8.2
θ_B: 34°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

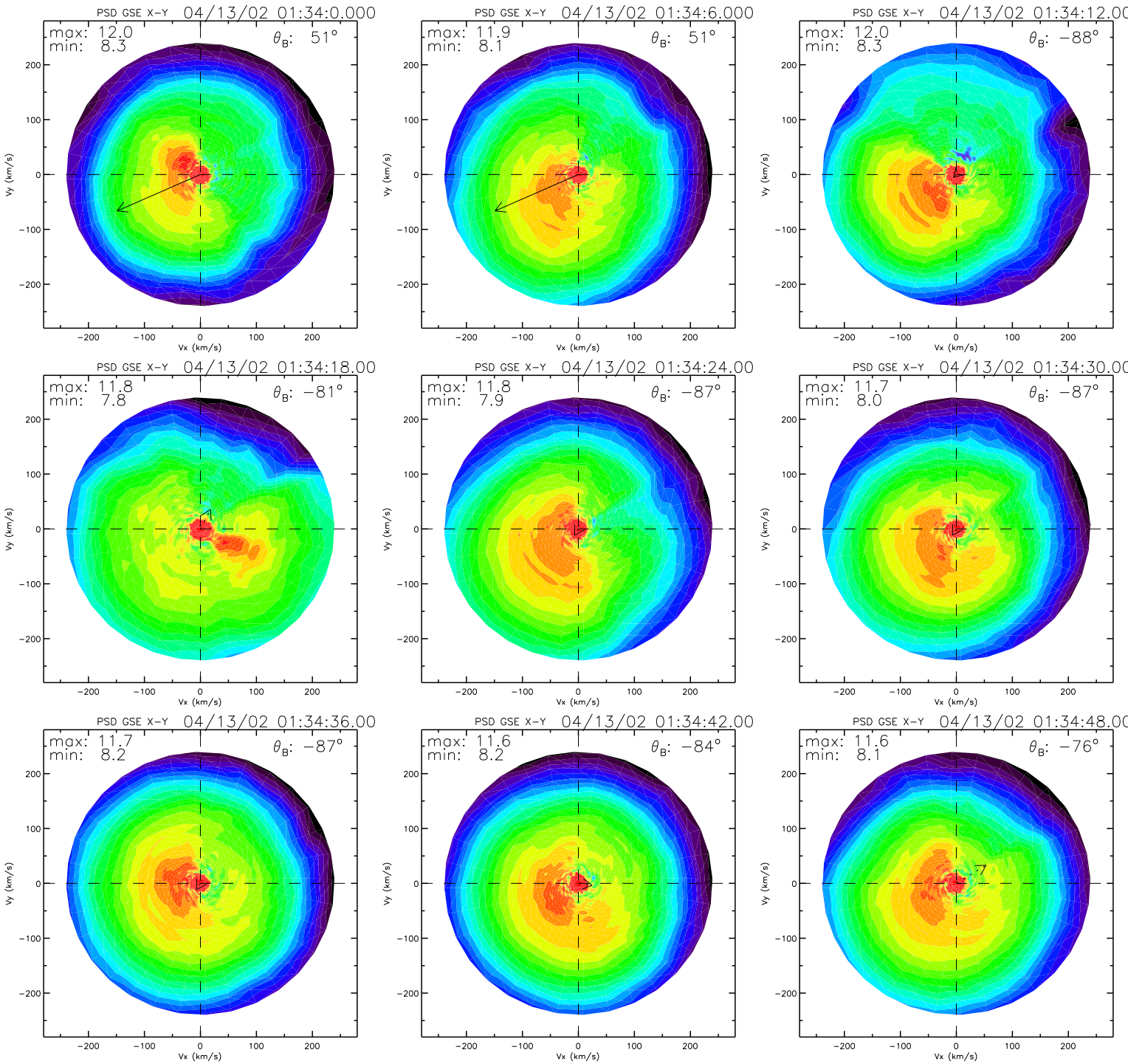

PSD GSE X-Y 04/13/02 01:29:30.00
max: 11.9
min: 8.2
θ_B: 9°
PSD GSE X-Y 04/13/02 01:29:36.00
max: 12.0
min: 8.2
θ_B: 9°
PSD GSE X-Y 04/13/02 01:29:42.00
max: 11.9
min: 8.4
θ_B: −31°
PSD GSE X-Y 04/13/02 01:29:48.00
max: 11.8
min: 8.1
θ_B: −31°
PSD GSE X-Y 04/13/02 01:29:54.00
max: 11.8
min: 8.3
θ_B: −34°
PSD GSE X-Y 04/13/02 01:30:0.000
max: 12.0
min: 8.4
θ_B: −34°
PSD GSE X-Y 04/13/02 01:30:6.000
max: 11.8
min: 8.4
θ_B: −10°
PSD GSE X-Y 04/13/02 01:30:12.00
max: 11.9
min: 8.6
θ_B: −10°
PSD GSE X-Y 04/13/02 01:30:18.00
max: 12.1
min: 8.7
θ_B: −4°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

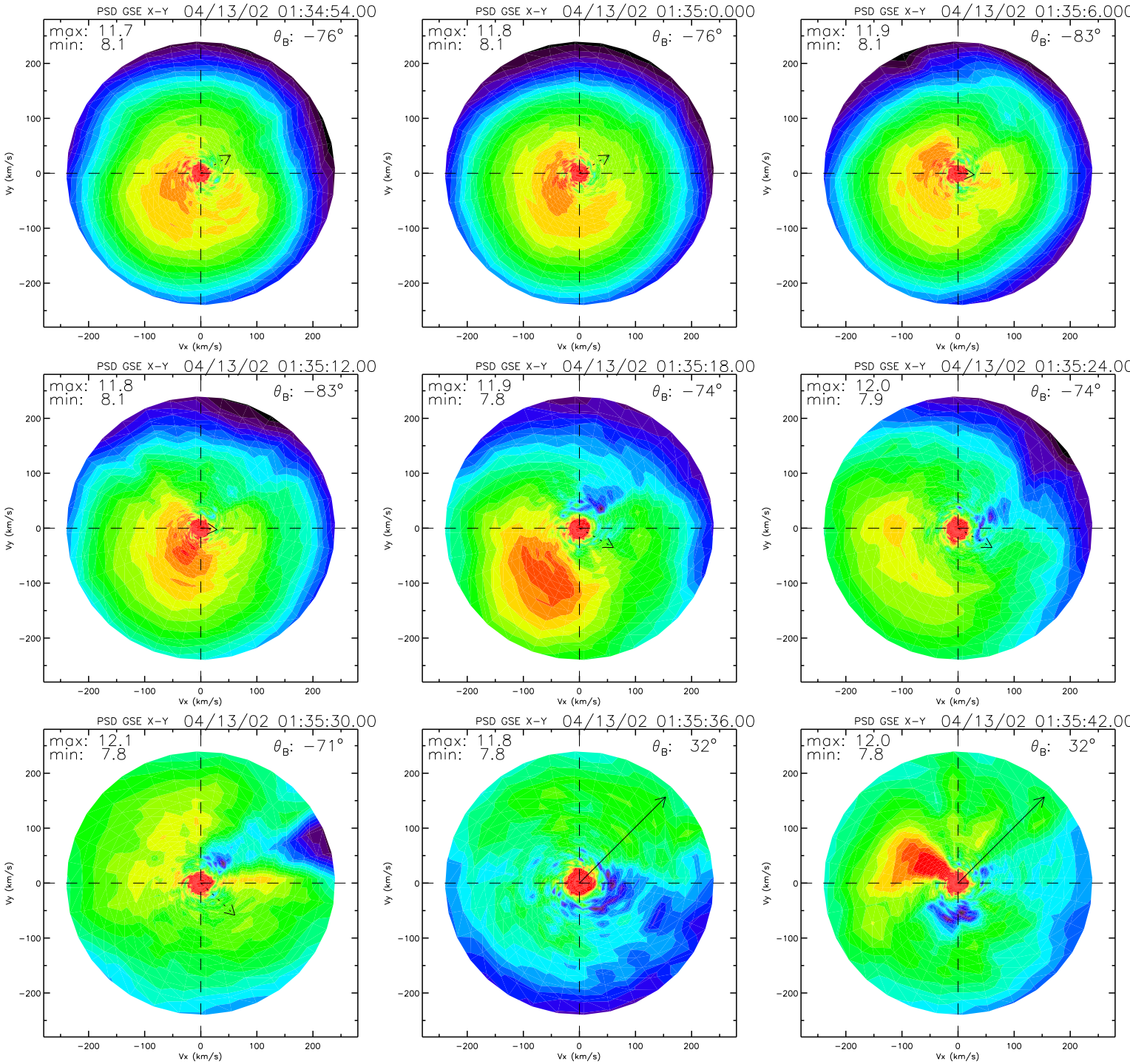

PSD GSE X-Y 04/13/02 01:30:24.00
max: 11.8
min: 8.6
θ_B: −4°
PSD GSE X-Y 04/13/02 01:30:30.00
max: 11.9
min: 8.5
θ_B: 19°
PSD GSE X-Y 04/13/02 01:30:36.00
max: 11.7
min: 8.4
θ_B: 19°
PSD GSE X-Y 04/13/02 01:30:42.00
max: 11.7
min: 8.1
θ_B: 8°
PSD GSE X-Y 04/13/02 01:30:48.00
max: 11.8
min: 8.0
θ_B: 8°
PSD GSE X-Y 04/13/02 01:30:54.00
max: 11.8
min: 8.2
θ_B: 13°
PSD GSE X-Y 04/13/02 01:31:0.000
max: 11.7
min: 7.9
θ_B: 13°
PSD GSE X-Y 04/13/02 01:31:6.000
max: 11.9
min: 8.1
θ_B: −56°
PSD GSE X-Y 04/13/02 01:31:12.00
max: 11.7
min: 8.0
θ_B: −56°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

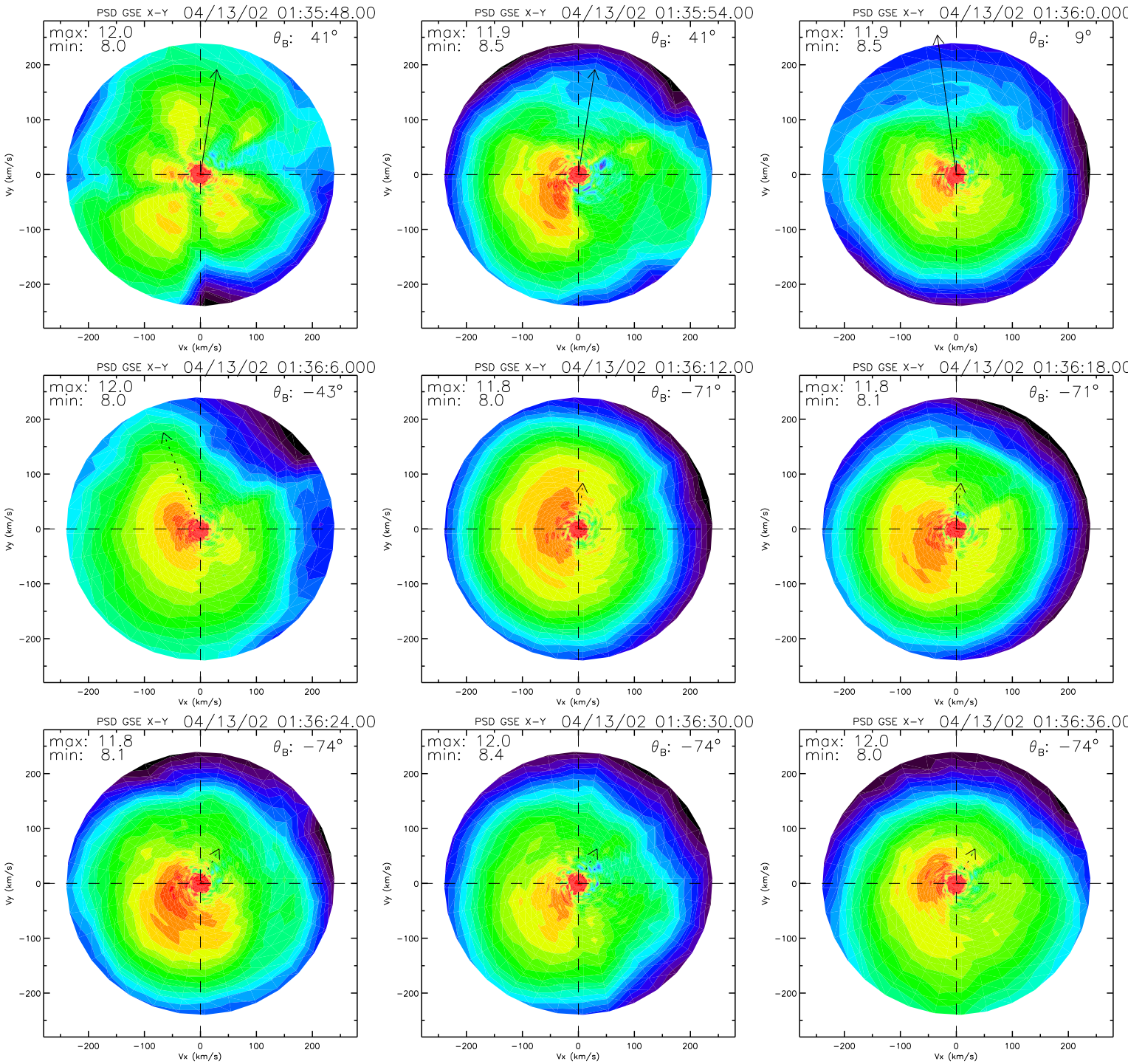

PSD GSE X-Y 04/13/02 01:31:18.00
max: 11.8
min: 7.9
θ_B: −73°
PSD GSE X-Y 04/13/02 01:31:24.00
max: 11.6
min: 8.0
θ_B: −73°
PSD GSE X-Y 04/13/02 01:31:30.00
max: 11.9
min: 8.0
θ_B: −73°
PSD GSE X-Y 04/13/02 01:31:36.00
max: 12.1
min: 8.4
θ_B: −80°
PSD GSE X-Y 04/13/02 01:31:42.00
max: 12.0
min: 8.1
θ_B: −80°
PSD GSE X-Y 04/13/02 01:31:48.00
max: 11.8
min: 8.3
θ_B: −81°
PSD GSE X-Y 04/13/02 01:31:54.00
max: 11.6
min: 8.3
θ_B: −45°
PSD GSE X-Y 04/13/02 01:32:0.000
max: 11.9
min: 8.2
θ_B: −45°
PSD GSE X-Y 04/13/02 01:32:6.000
max: 11.8
min: 8.2
θ_B: −70°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

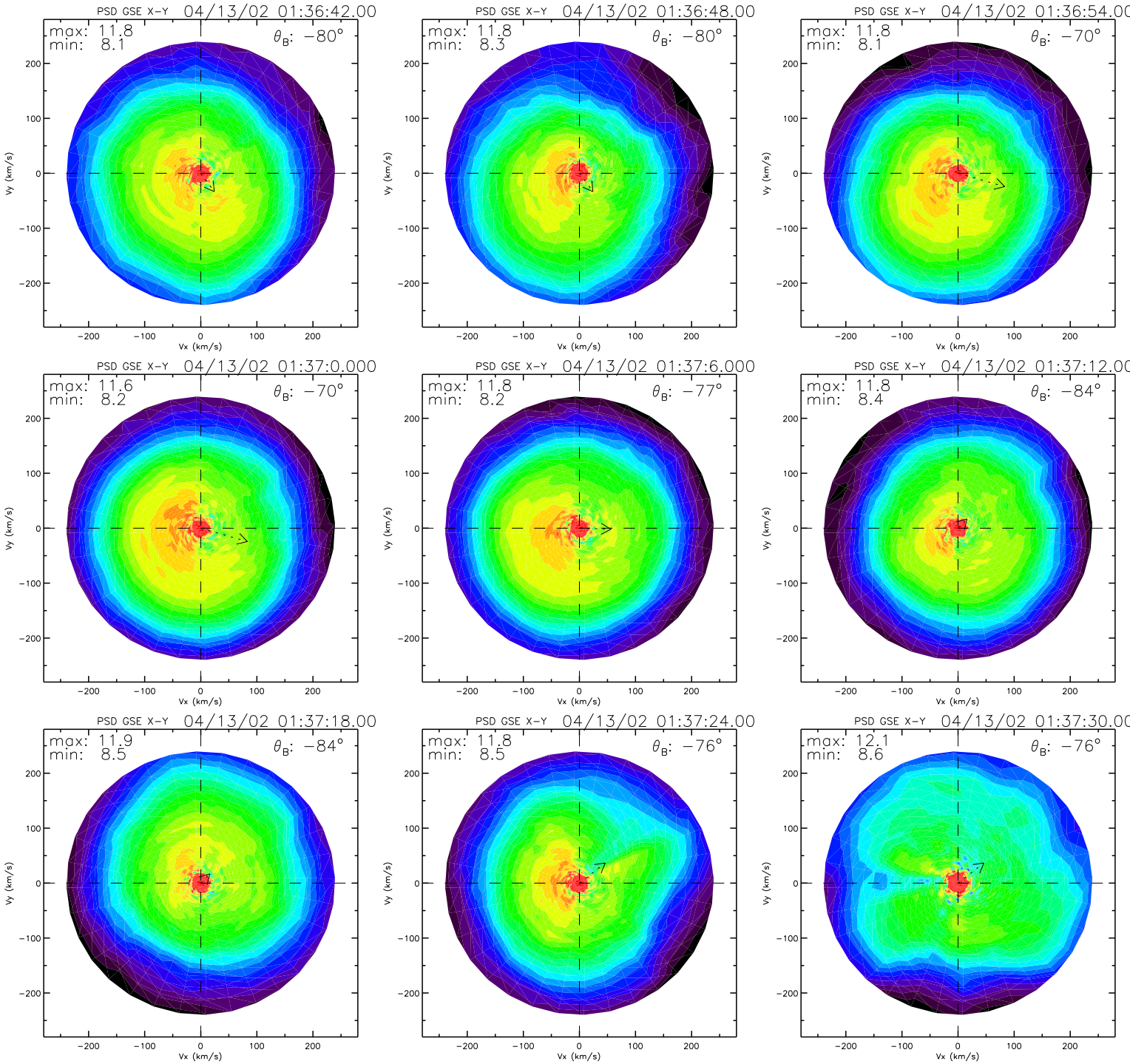

PSD GSE X-Y 04/13/02 01:32:12.00
max: 11.8
min: 8.2
θ_B: −70°
PSD GSE X-Y 04/13/02 01:32:18.00
max: 12.1
min: 8.4
θ_B: −84°
PSD GSE X-Y 04/13/02 01:32:24.00
max: 12.0
min: 8.4
θ_B: −84°
PSD GSE X-Y 04/13/02 01:32:30.00
max: 11.9
min: 8.2
θ_B: −84°
PSD GSE X-Y 04/13/02 01:32:36.00
max: 11.6
min: 8.2
θ_B: −77°
PSD GSE X-Y 04/13/02 01:32:42.00
max: 11.9
min: 8.4
θ_B: −77°
PSD GSE X-Y 04/13/02 01:32:48.00
max: 11.9
min: 8.4
θ_B: −82°
PSD GSE X-Y 04/13/02 01:32:54.00
max: 11.9
min: 8.1
θ_B: −82°
PSD GSE X-Y 04/13/02 01:33:0.000
max: 12.0
min: 8.2
θ_B: −73°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

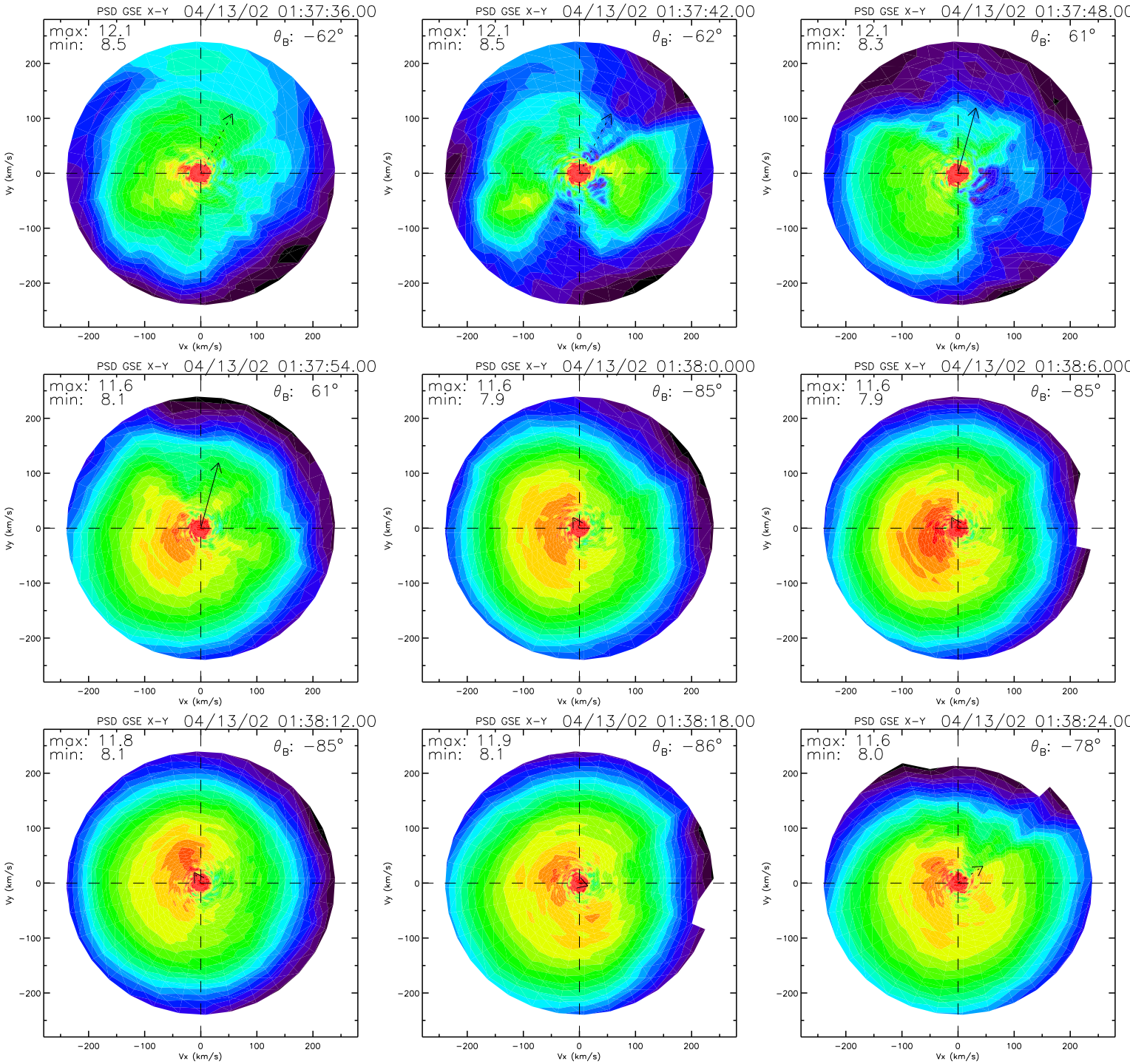

PSD GSE X-Y 04/13/02 01:33:6.000
max: 11.8
min: 8.2
θ_B: −73°
PSD GSE X-Y 04/13/02 01:33:12.00
max: 12.0
min: 8.1
θ_B: −79°
PSD GSE X-Y 04/13/02 01:33:18.00
max: 11.8
min: 8.1
θ_B: −72°
PSD GSE X-Y 04/13/02 01:33:24.00
max: 11.7
min: 8.3
θ_B: −72°
PSD GSE X-Y 04/13/02 01:33:30.00
max: 12.1
min: 8.4
θ_B: −79°
PSD GSE X-Y 04/13/02 01:33:36.00
max: 11.9
min: 7.6
θ_B: −79°
PSD GSE X-Y 04/13/02 01:33:42.00
max: 12.1
min: 8.4
θ_B: −79°
PSD GSE X-Y 04/13/02 01:33:48.00
max: 12.1
min: 8.3
θ_B: −82°
PSD GSE X-Y 04/13/02 01:33:54.00
max: 11.9
min: 7.9
θ_B: −42°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

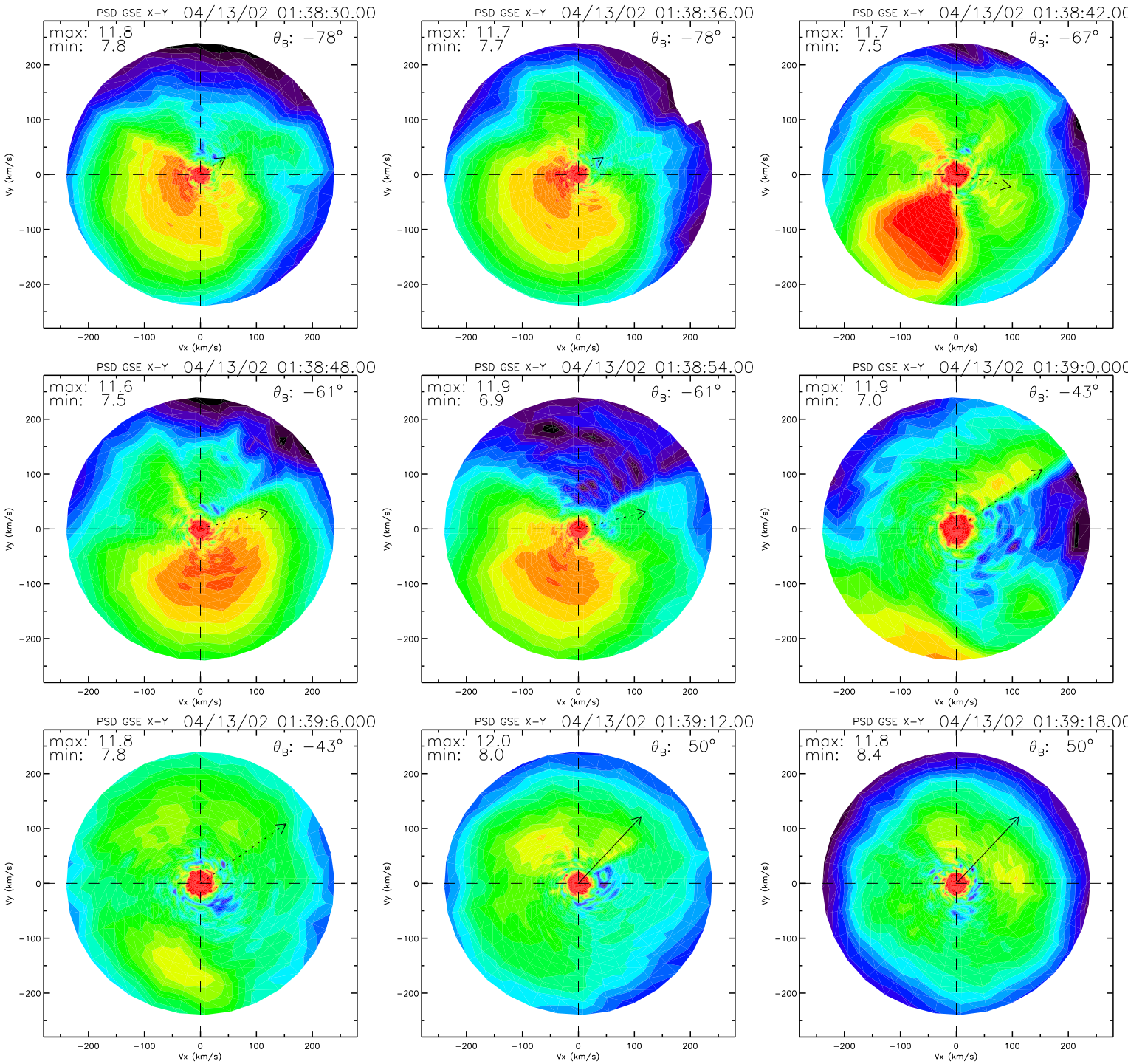

PSD GSE X-Y 04/13/02 01:34:0.000
max: 12.0
min: 8.3
θB: 51°
PSD GSE X-Y 04/13/02 01:34:6.000
max: 11.9
min: 8.1
θB: 51°
PSD GSE X-Y 04/13/02 01:34:12.00
max: 12.0
min: 8.3
θB: −88°
PSD GSE X-Y 04/13/02 01:34:18.00
max: 11.8
min: 7.8
θB: −81°
PSD GSE X-Y 04/13/02 01:34:24.00
max: 11.8
min: 7.9
θB: −87°
PSD GSE X-Y 04/13/02 01:34:30.00
max: 11.7
min: 8.0
θB: −87°
PSD GSE X-Y 04/13/02 01:34:36.00
max: 11.7
min: 8.2
θB: −87°
PSD GSE X-Y 04/13/02 01:34:42.00
max: 11.6
min: 8.2
θB: −84°
PSD GSE X-Y 04/13/02 01:34:48.00
max: 11.6
min: 8.1
θB: −76°
Vx (km/s)
Vy (km/s)

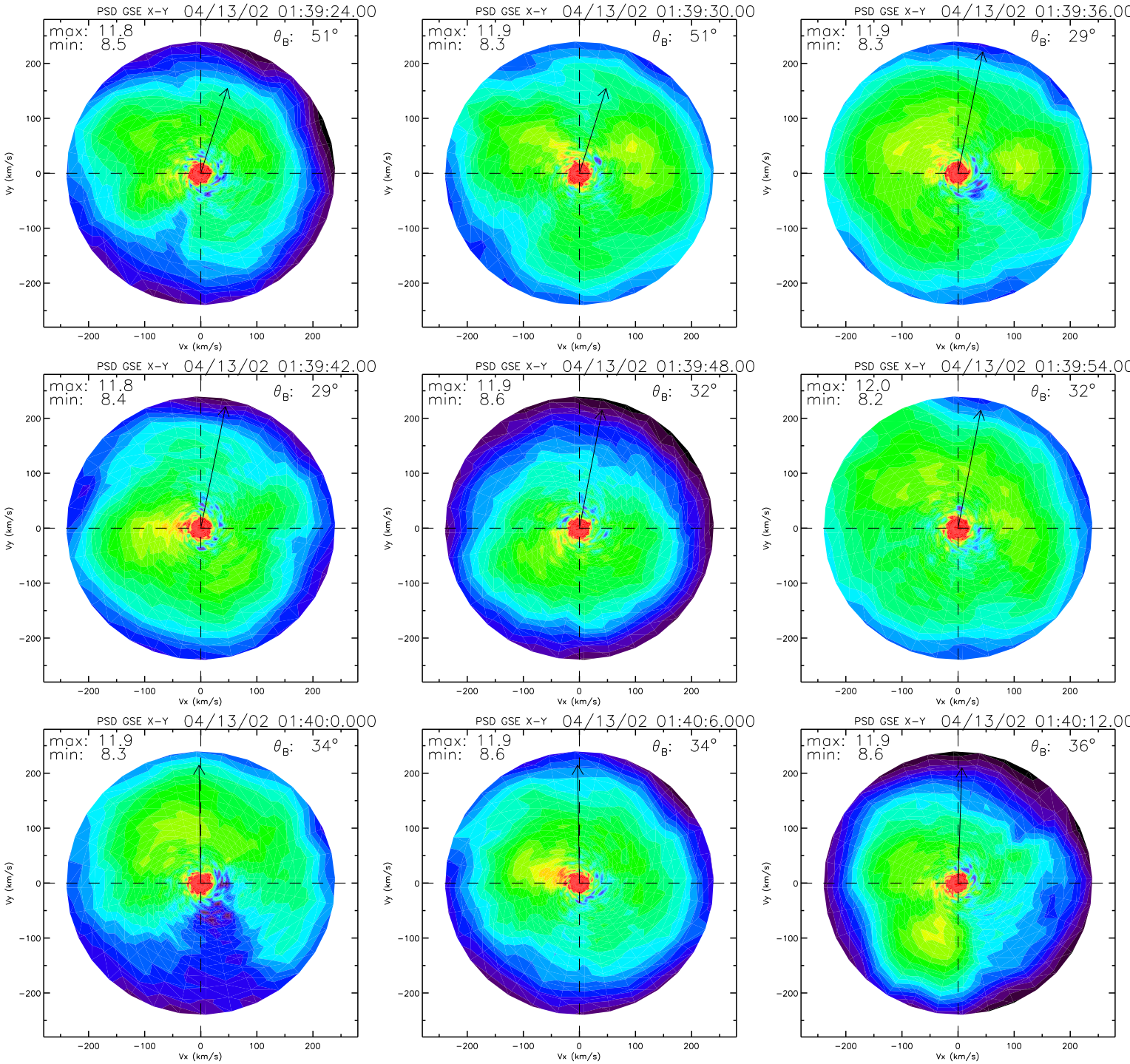

PSD GSE X-Y 04/13/02 01:34:54.00
max: 11.7
min: 8.1
θ_B: −76°
PSD GSE X-Y 04/13/02 01:35:0.000
max: 11.8
min: 8.1
θ_B: −76°
PSD GSE X-Y 04/13/02 01:35:6.000
max: 11.9
min: 8.1
θ_B: −83°
PSD GSE X-Y 04/13/02 01:35:12.00
max: 11.8
min: 8.1
θ_B: −83°
PSD GSE X-Y 04/13/02 01:35:18.00
max: 11.9
min: 7.8
θ_B: −74°
PSD GSE X-Y 04/13/02 01:35:24.00
max: 12.0
min: 7.9
θ_B: −74°
PSD GSE X-Y 04/13/02 01:35:30.00
max: 12.1
min: 7.8
θ_B: −71°
PSD GSE X-Y 04/13/02 01:35:36.00
max: 11.8
min: 7.8
θ_B: 32°
PSD GSE X-Y 04/13/02 01:35:42.00
max: 12.0
min: 7.8
θ_B: 32°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

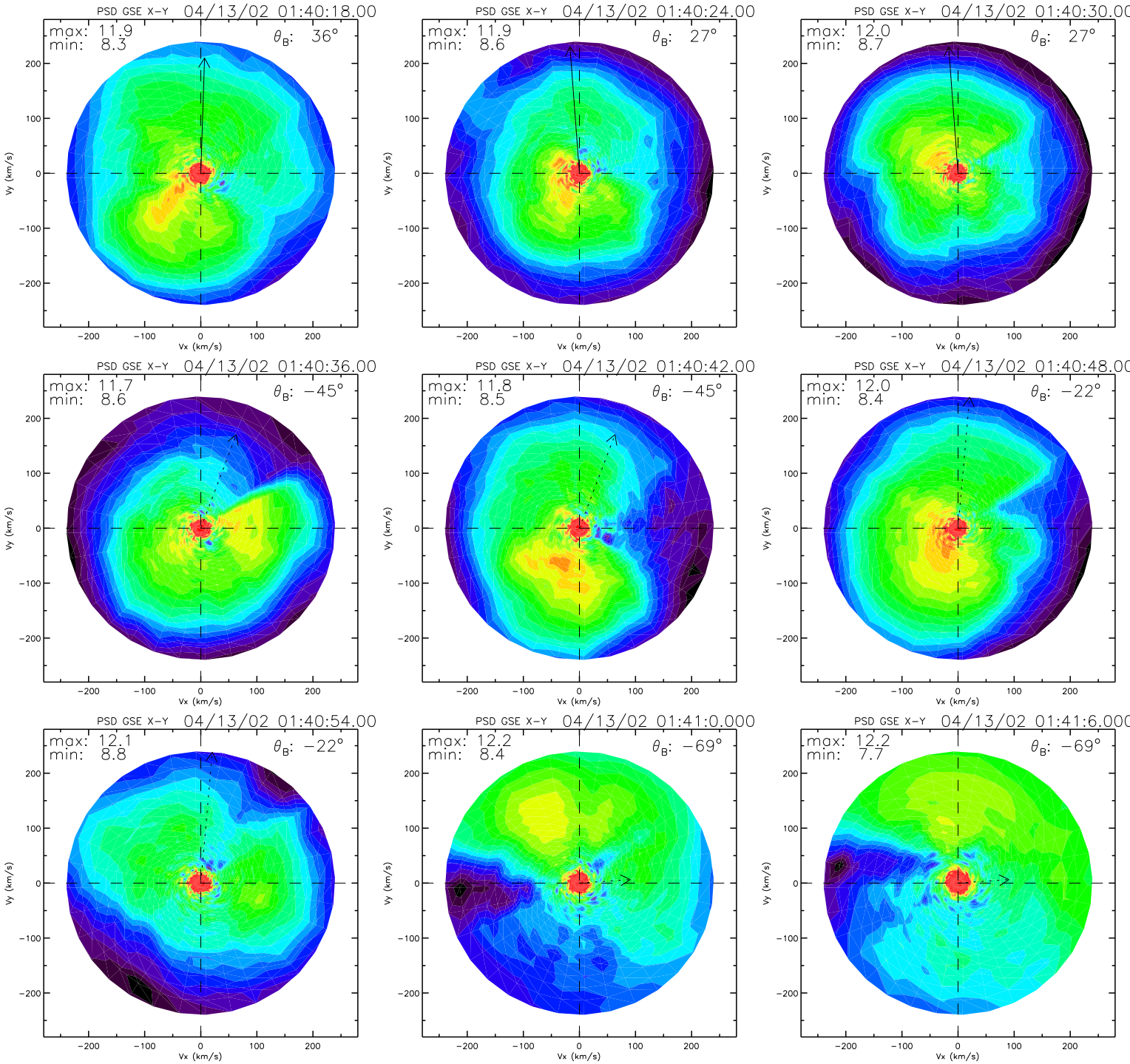

PSD GSE X-Y 04/13/02 01:35:48.00
max: 12.0
min: 8.0
θB: 41°
PSD GSE X-Y 04/13/02 01:35:54.00
max: 11.9
min: 8.5
θB: 41°
PSD GSE X-Y 04/13/02 01:36:0.000
max: 11.9
min: 8.5
θB: 9°
PSD GSE X-Y 04/13/02 01:36:6.000
max: 12.0
min: 8.0
θB: −43°
PSD GSE X-Y 04/13/02 01:36:12.00
max: 11.8
min: 8.0
θB: −71°
PSD GSE X-Y 04/13/02 01:36:18.00
max: 11.8
min: 8.1
θB: −71°
PSD GSE X-Y 04/13/02 01:36:24.00
max: 11.8
min: 8.1
θB: −74°
PSD GSE X-Y 04/13/02 01:36:30.00
max: 12.0
min: 8.4
θB: −74°
PSD GSE X-Y 04/13/02 01:36:36.00
max: 12.0
min: 8.0
θB: −74°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

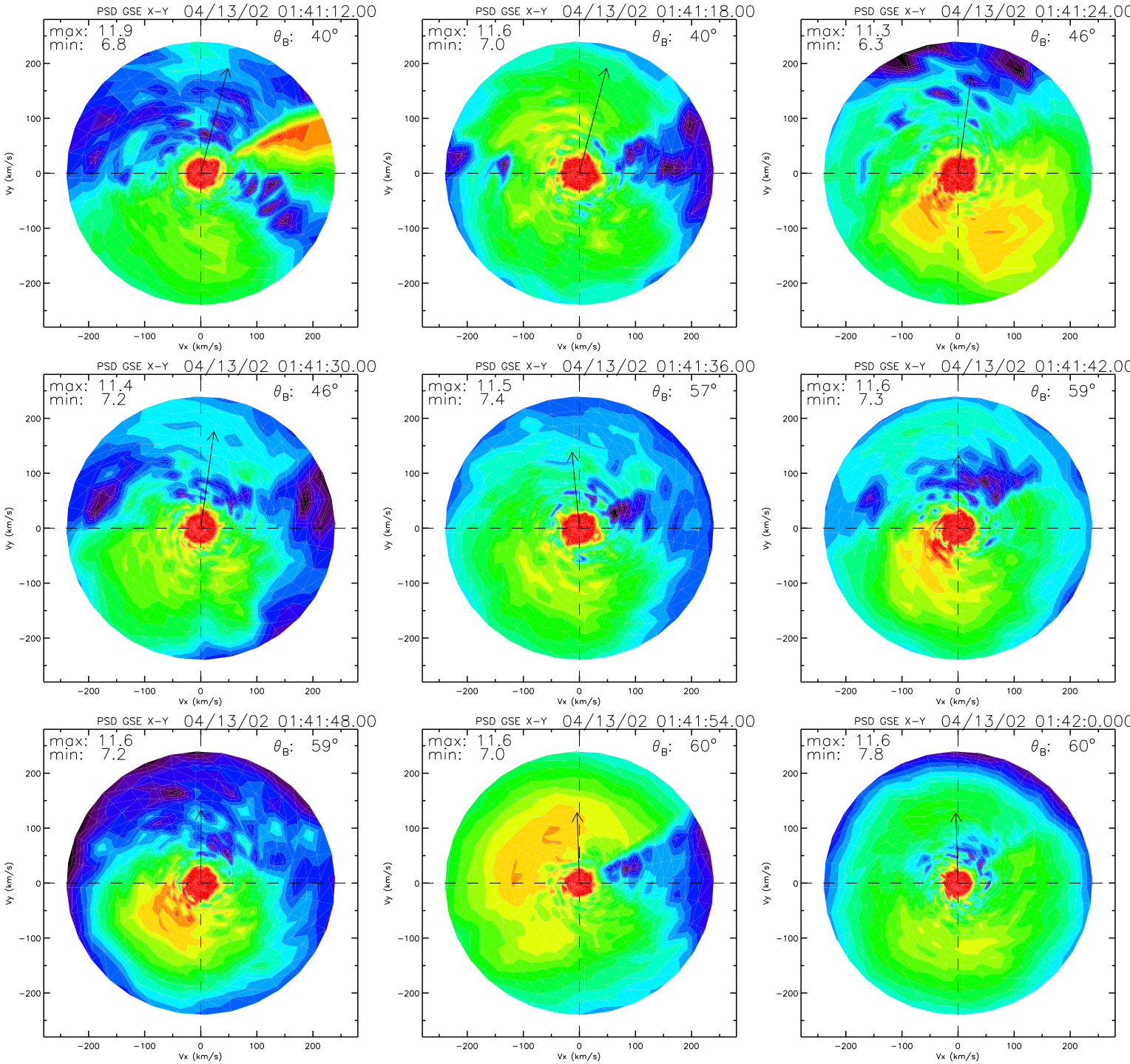

PSD GSE X-Y 04/13/02 01:36:42.00
max: 11.8
min: 8.1
θ_B: −80°
PSD GSE X-Y 04/13/02 01:36:48.00
max: 11.8
min: 8.3
θ_B: −80°
PSD GSE X-Y 04/13/02 01:36:54.00
max: 11.8
min: 8.1
θ_B: −70°
PSD GSE X-Y 04/13/02 01:37:0.000
max: 11.6
min: 8.2
θ_B: −70°
PSD GSE X-Y 04/13/02 01:37:6.000
max: 11.8
min: 8.2
θ_B: −77°
PSD GSE X-Y 04/13/02 01:37:12.00
max: 11.8
min: 8.4
θ_B: −84°
PSD GSE X-Y 04/13/02 01:37:18.00
max: 11.9
min: 8.5
θ_B: −84°
PSD GSE X-Y 04/13/02 01:37:24.00
max: 11.8
min: 8.5
θ_B: −76°
PSD GSE X-Y 04/13/02 01:37:30.00
max: 12.1
min: 8.6
θ_B: −76°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

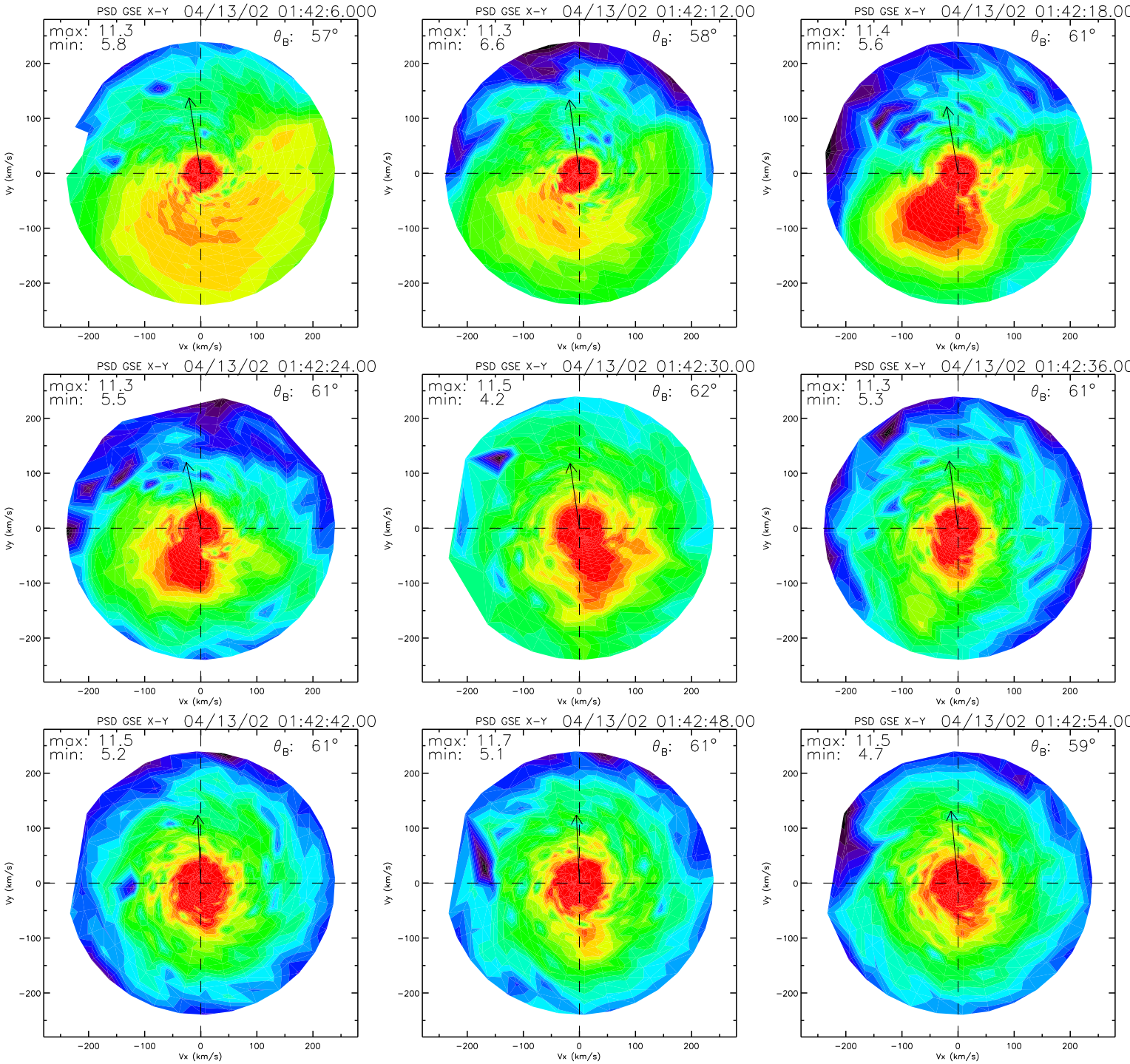

PSD GSE X-Y 04/13/02 01:37:36.00
max: 12.1
min: 8.5
θ_B: −62°
PSD GSE X-Y 04/13/02 01:37:42.00
max: 12.1
min: 8.5
θ_B: −62°
PSD GSE X-Y 04/13/02 01:37:48.00
max: 12.1
min: 8.3
θ_B: 61°
PSD GSE X-Y 04/13/02 01:37:54.00
max: 11.6
min: 8.1
θ_B: 61°
PSD GSE X-Y 04/13/02 01:38:0.000
max: 11.6
min: 7.9
θ_B: −85°
PSD GSE X-Y 04/13/02 01:38:6.000
max: 11.6
min: 7.9
θ_B: −85°
PSD GSE X-Y 04/13/02 01:38:12.00
max: 11.8
min: 8.1
θ_B: −85°
PSD GSE X-Y 04/13/02 01:38:18.00
max: 11.9
min: 8.1
θ_B: −86°
PSD GSE X-Y 04/13/02 01:38:24.00
max: 11.6
min: 8.0
θ_B: −78°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

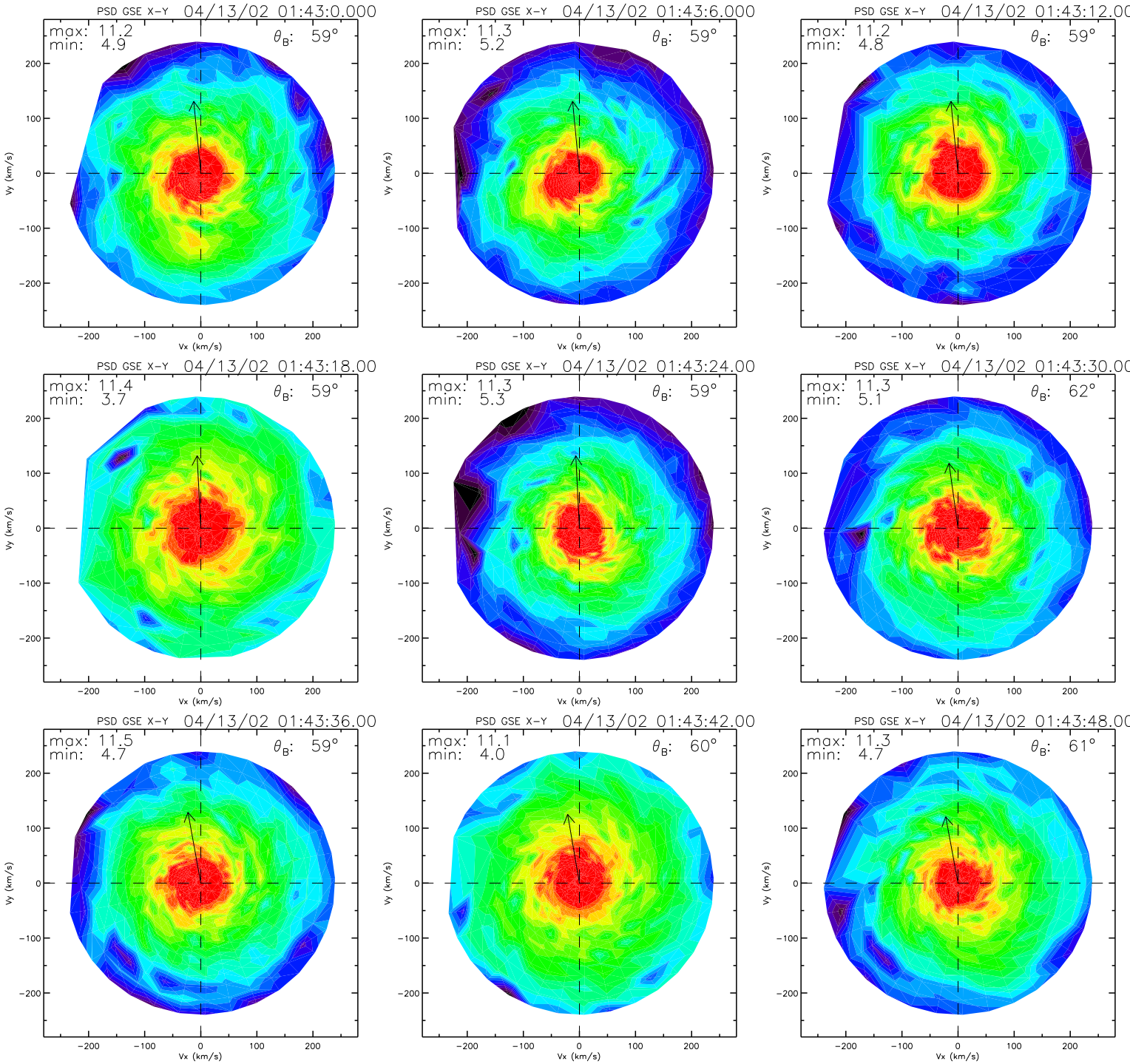

PSD GSE X-Y 04/13/02 01:38:30.00
max: 11.8
min: 7.8
θ_B: −78°
PSD GSE X-Y 04/13/02 01:38:36.00
max: 11.7
min: 7.7
θ_B: −78°
PSD GSE X-Y 04/13/02 01:38:42.00
max: 11.7
min: 7.5
θ_B: −67°
PSD GSE X-Y 04/13/02 01:38:48.00
max: 11.6
min: 7.5
θ_B: −61°
PSD GSE X-Y 04/13/02 01:38:54.00
max: 11.9
min: 6.9
θ_B: −61°
PSD GSE X-Y 04/13/02 01:39:0.000
max: 11.9
min: 7.0
θ_B: −43°
PSD GSE X-Y 04/13/02 01:39:6.000
max: 11.8
min: 7.8
θ_B: −43°
PSD GSE X-Y 04/13/02 01:39:12.00
max: 12.0
min: 8.0
θ_B: 50°
PSD GSE X-Y 04/13/02 01:39:18.00
max: 11.8
min: 8.4
θ_B: 50°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

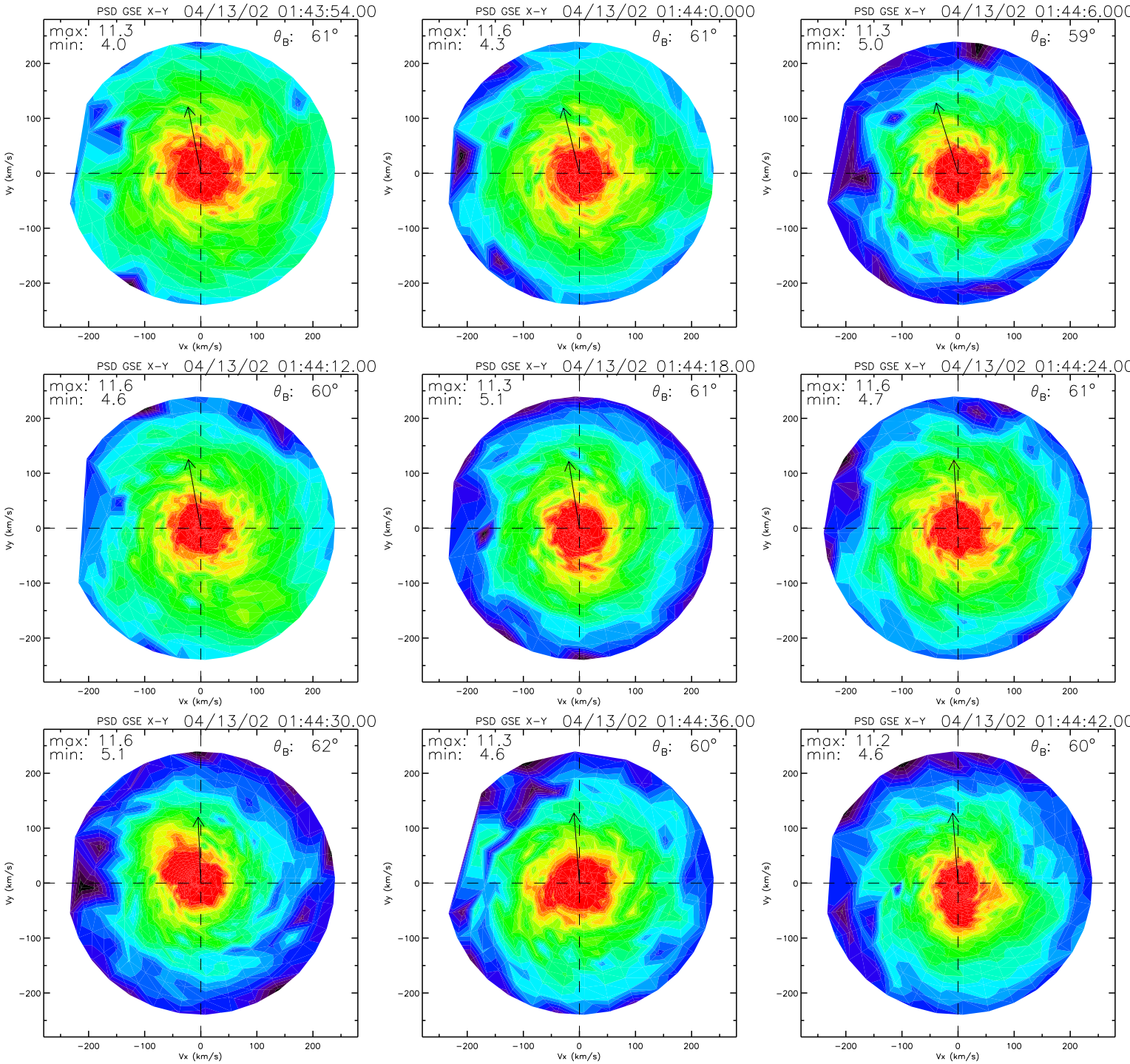

PSD GSE X-Y 04/13/02 01:39:24.00
max: 11.8
min: 8.5
θ_B: 51°
PSD GSE X-Y 04/13/02 01:39:30.00
max: 11.9
min: 8.3
θ_B: 51°
PSD GSE X-Y 04/13/02 01:39:36.00
max: 11.9
min: 8.3
θ_B: 29°
PSD GSE X-Y 04/13/02 01:39:42.00
max: 11.8
min: 8.4
θ_B: 29°
PSD GSE X-Y 04/13/02 01:39:48.00
max: 11.9
min: 8.6
θ_B: 32°
PSD GSE X-Y 04/13/02 01:39:54.00
max: 12.0
min: 8.2
θ_B: 32°
PSD GSE X-Y 04/13/02 01:40:0.000
max: 11.9
min: 8.3
θ_B: 34°
PSD GSE X-Y 04/13/02 01:40:6.000
max: 11.9
min: 8.6
θ_B: 34°
PSD GSE X-Y 04/13/02 01:40:12.00
max: 11.9
min: 8.6
θ_B: 36°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

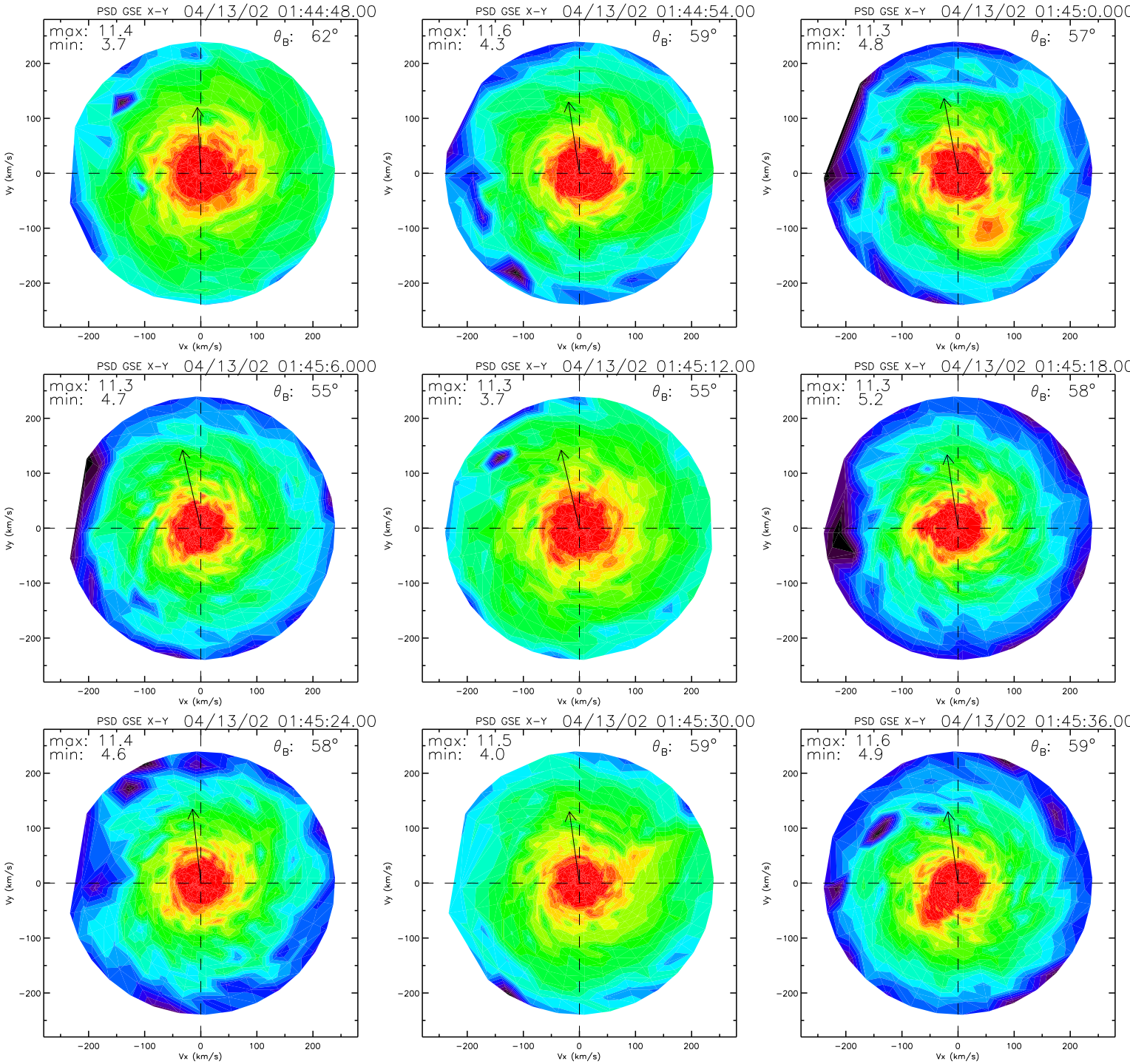

PSD GSE X-Y 04/13/02 01:40:18.00
max: 11.9
min: 8.3
θB: 36°
PSD GSE X-Y 04/13/02 01:40:24.00
max: 11.9
min: 8.6
θB: 27°
PSD GSE X-Y 04/13/02 01:40:30.00
max: 12.0
min: 8.7
θB: 27°
PSD GSE X-Y 04/13/02 01:40:36.00
max: 11.7
min: 8.6
θB: −45°
PSD GSE X-Y 04/13/02 01:40:42.00
max: 11.8
min: 8.5
θB: −45°
PSD GSE X-Y 04/13/02 01:40:48.00
max: 12.0
min: 8.4
θB: −22°
PSD GSE X-Y 04/13/02 01:40:54.00
max: 12.1
min: 8.8
θB: −22°
PSD GSE X-Y 04/13/02 01:41:0.000
max: 12.2
min: 8.4
θB: −69°
PSD GSE X-Y 04/13/02 01:41:6.000
max: 12.2
min: 7.7
θB: −69°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

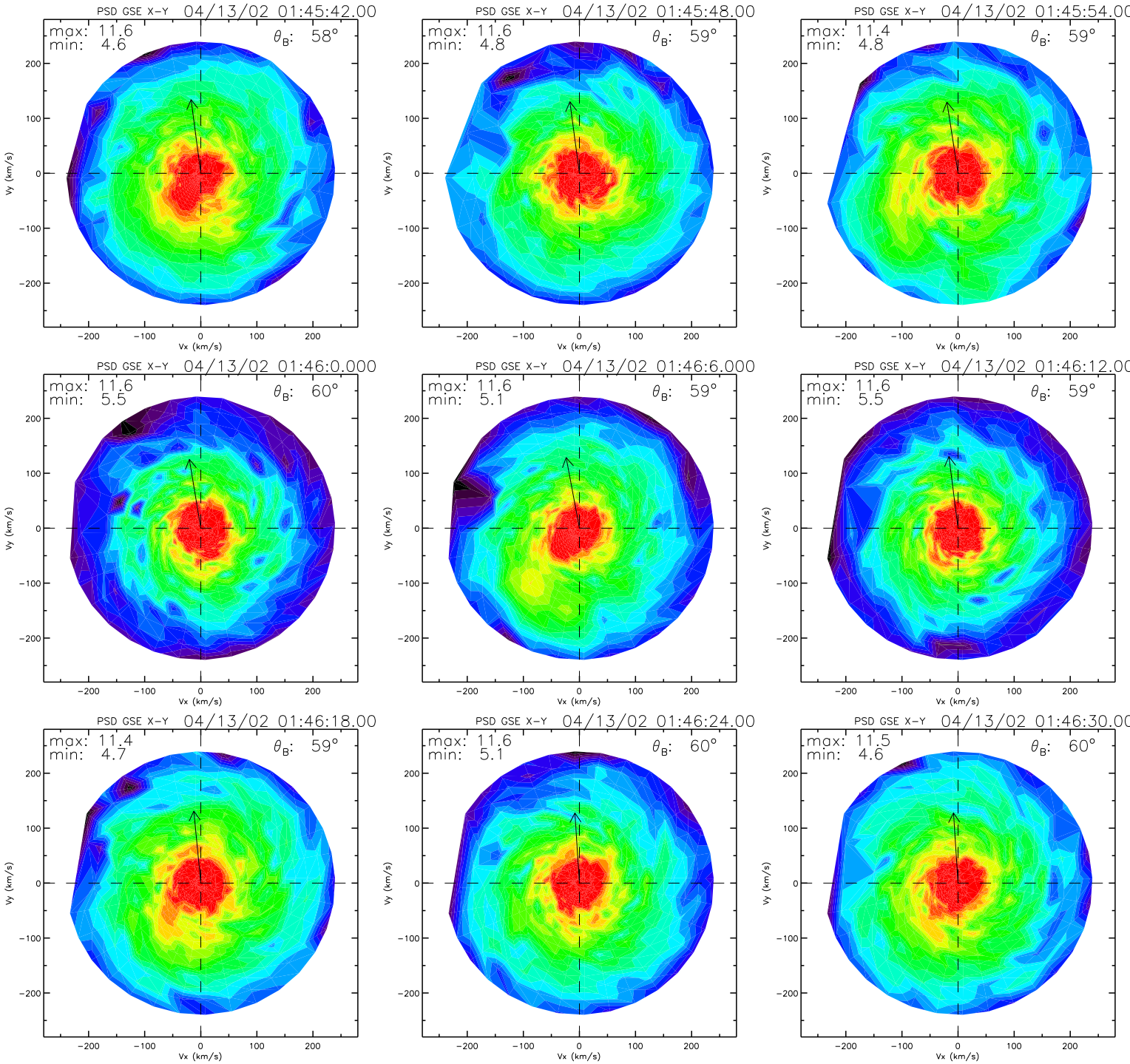

PSD GSE X-Y 04/13/02 01:41:12.00
max: 11.9
min: 6.8
θB: 40°
PSD GSE X-Y 04/13/02 01:41:18.00
max: 11.6
min: 7.0
θB: 40°
PSD GSE X-Y 04/13/02 01:41:24.00
max: 11.3
min: 6.3
θB: 46°
PSD GSE X-Y 04/13/02 01:41:30.00
max: 11.4
min: 7.2
θB: 46°
PSD GSE X-Y 04/13/02 01:41:36.00
max: 11.5
min: 7.4
θB: 57°
PSD GSE X-Y 04/13/02 01:41:42.00
max: 11.6
min: 7.3
θB: 59°
PSD GSE X-Y 04/13/02 01:41:48.00
max: 11.6
min: 7.2
θB: 59°
PSD GSE X-Y 04/13/02 01:41:54.00
max: 11.6
min: 7.0
θB: 60°
PSD GSE X-Y 04/13/02 01:42:0.000
max: 11.6
min: 7.8
θB: 60°
Vx (km/s)
Vy (km/s)
-200
-100
0
100
200

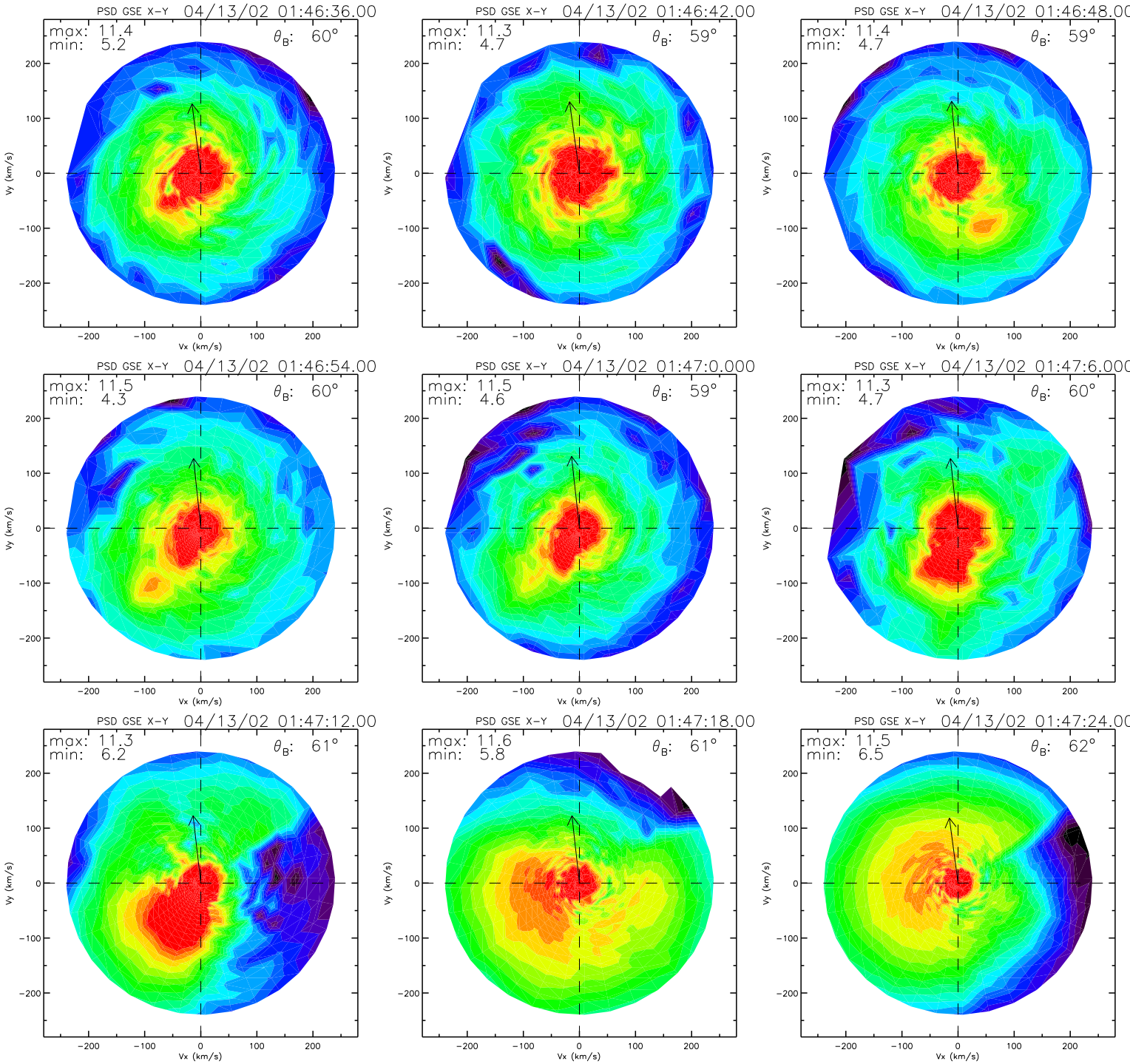

PSD GSE X-Y 04/13/02 01:42:6.000
max: 11.3
min: 5.8
θ_B: 57°
PSD GSE X-Y 04/13/02 01:42:12.00
max: 11.3
min: 6.6
θ_B: 58°
PSD GSE X-Y 04/13/02 01:42:18.00
max: 11.4
min: 5.6
θ_B: 61°
PSD GSE X-Y 04/13/02 01:42:24.00
max: 11.3
min: 5.5
θ_B: 61°
PSD GSE X-Y 04/13/02 01:42:30.00
max: 11.5
min: 4.2
θ_B: 62°
PSD GSE X-Y 04/13/02 01:42:36.00
max: 11.3
min: 5.3
θ_B: 61°
PSD GSE X-Y 04/13/02 01:42:42.00
max: 11.5
min: 5.2
θ_B: 61°
PSD GSE X-Y 04/13/02 01:42:48.00
max: 11.7
min: 5.1
θ_B: 61°
PSD GSE X-Y 04/13/02 01:42:54.00
max: 11.5
min: 4.7
θ_B: 59°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

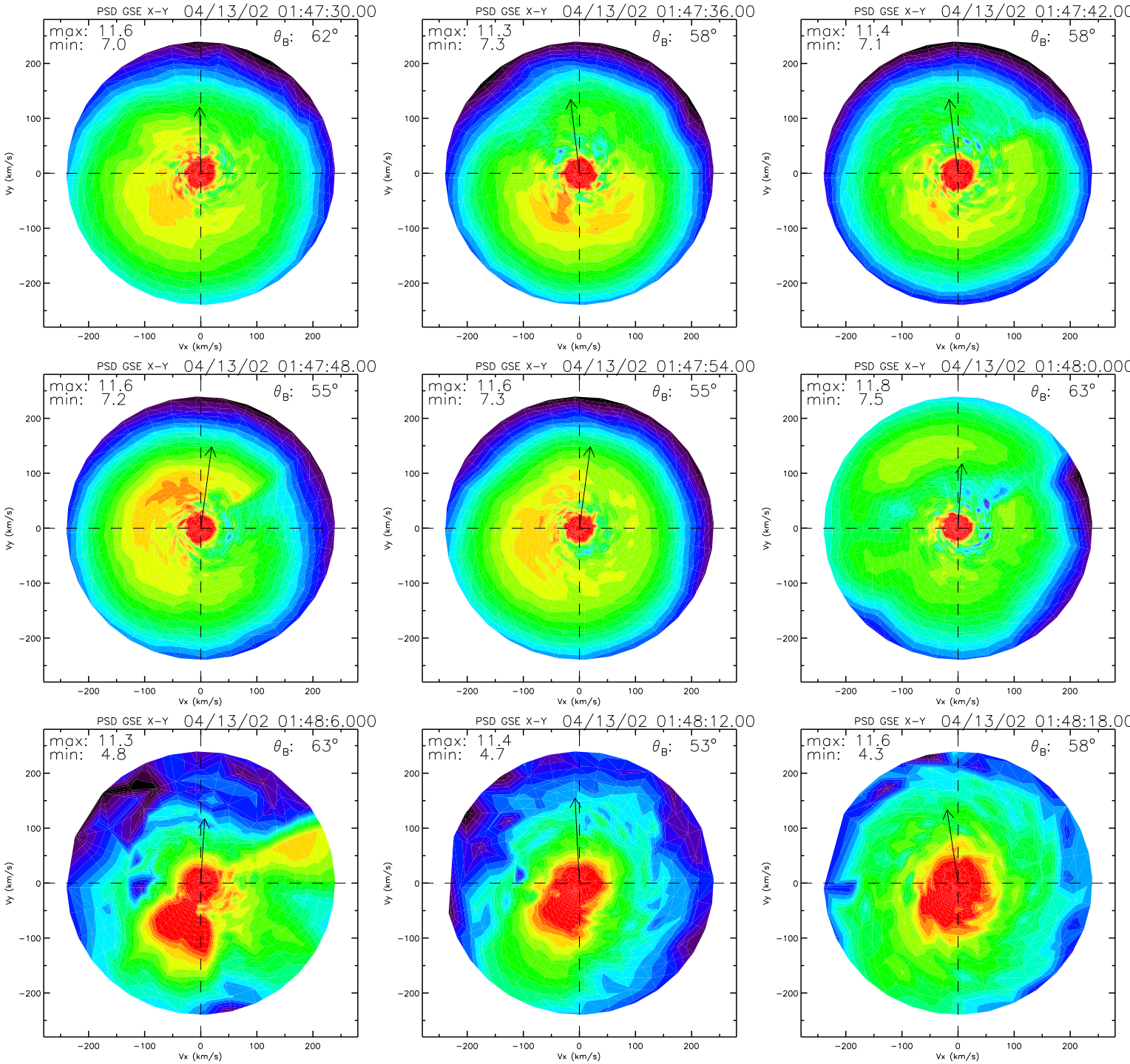

PSD GSE X-Y 04/13/02 01:43:0.000
max: 11.2
min: 4.9
θ_B: 59°
PSD GSE X-Y 04/13/02 01:43:6.000
max: 11.3
min: 5.2
θ_B: 59°
PSD GSE X-Y 04/13/02 01:43:12.00
max: 11.2
min: 4.8
θ_B: 59°
PSD GSE X-Y 04/13/02 01:43:18.00
max: 11.4
min: 3.7
θ_B: 59°
PSD GSE X-Y 04/13/02 01:43:24.00
max: 11.3
min: 5.3
θ_B: 59°
PSD GSE X-Y 04/13/02 01:43:30.00
max: 11.3
min: 5.1
θ_B: 62°
PSD GSE X-Y 04/13/02 01:43:36.00
max: 11.5
min: 4.7
θ_B: 59°
PSD GSE X-Y 04/13/02 01:43:42.00
max: 11.1
min: 4.0
θ_B: 60°
PSD GSE X-Y 04/13/02 01:43:48.00
max: 11.3
min: 4.7
θ_B: 61°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

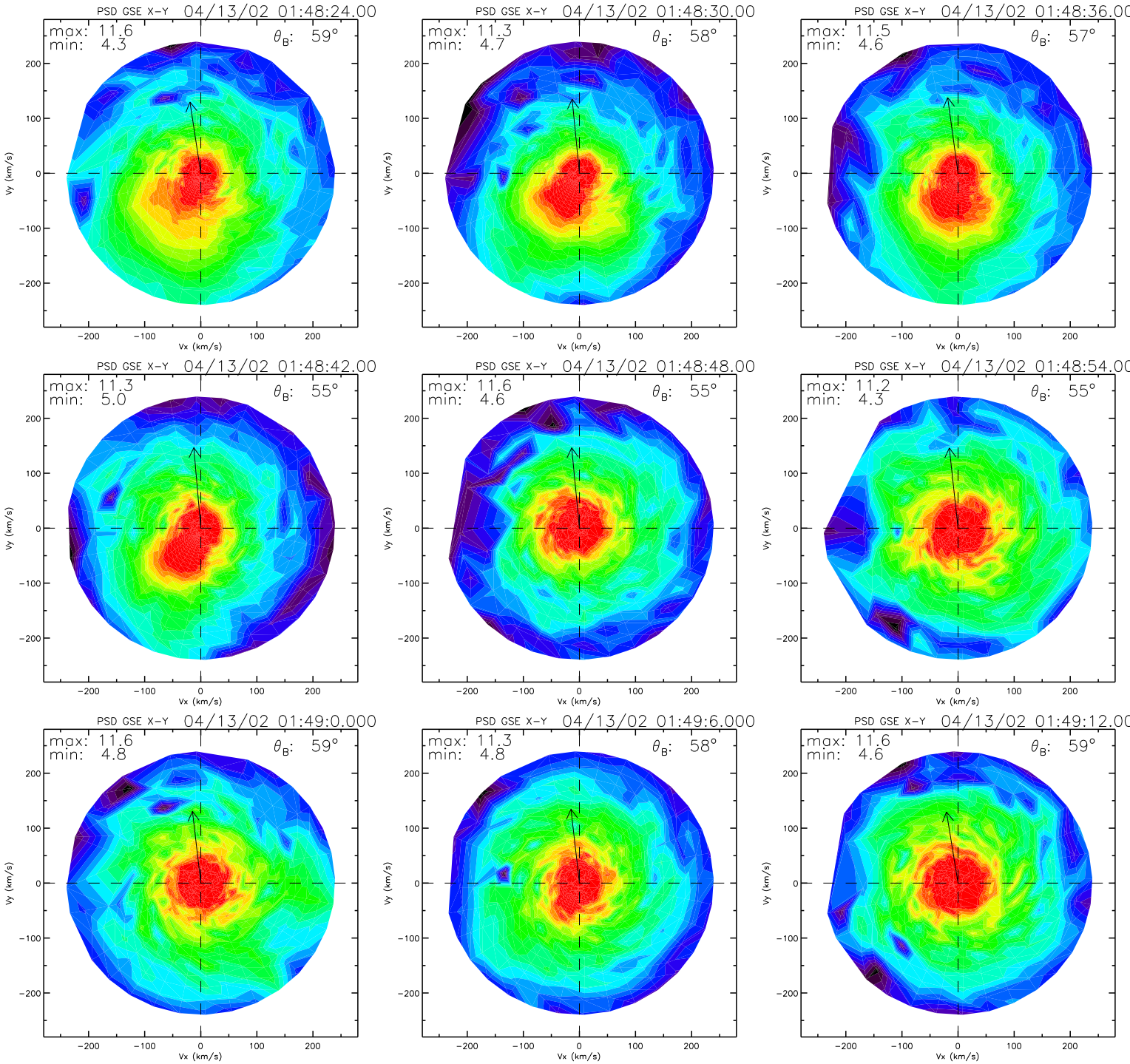

PSD GSE X-Y 04/13/02 01:43:54.00
max: 11.3
min: 4.0
θB: 61°
PSD GSE X-Y 04/13/02 01:44:0.000
max: 11.6
min: 4.3
θB: 61°
PSD GSE X-Y 04/13/02 01:44:6.000
max: 11.3
min: 5.0
θB: 59°
PSD GSE X-Y 04/13/02 01:44:12.00
max: 11.6
min: 4.6
θB: 60°
PSD GSE X-Y 04/13/02 01:44:18.00
max: 11.3
min: 5.1
θB: 61°
PSD GSE X-Y 04/13/02 01:44:24.00
max: 11.6
min: 4.7
θB: 61°
PSD GSE X-Y 04/13/02 01:44:30.00
max: 11.6
min: 5.1
θB: 62°
PSD GSE X-Y 04/13/02 01:44:36.00
max: 11.3
min: 4.6
θB: 60°
PSD GSE X-Y 04/13/02 01:44:42.00
max: 11.2
min: 4.6
θB: 60°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

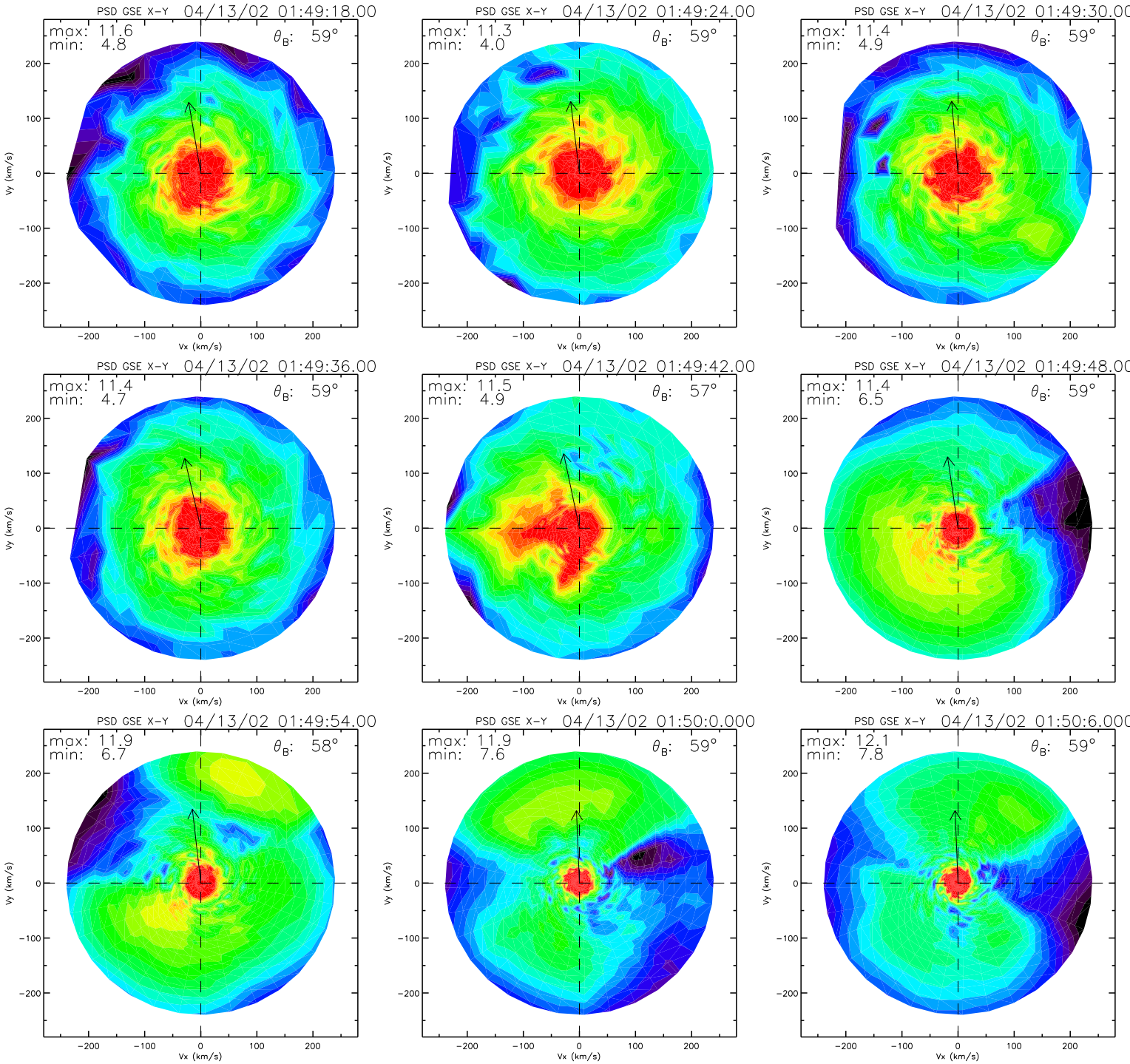

PSD GSE X-Y 04/13/02 01:44:48.00
max: 11.4
min: 3.7
θB: 62°
PSD GSE X-Y 04/13/02 01:44:54.00
max: 11.6
min: 4.3
θB: 59°
PSD GSE X-Y 04/13/02 01:45:0.000
max: 11.3
min: 4.8
θB: 57°
PSD GSE X-Y 04/13/02 01:45:6.000
max: 11.3
min: 4.7
θB: 55°
PSD GSE X-Y 04/13/02 01:45:12.00
max: 11.3
min: 3.7
θB: 55°
PSD GSE X-Y 04/13/02 01:45:18.00
max: 11.3
min: 5.2
θB: 58°
PSD GSE X-Y 04/13/02 01:45:24.00
max: 11.4
min: 4.6
θB: 58°
PSD GSE X-Y 04/13/02 01:45:30.00
max: 11.5
min: 4.0
θB: 59°
PSD GSE X-Y 04/13/02 01:45:36.00
max: 11.6
min: 4.9
θB: 59°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

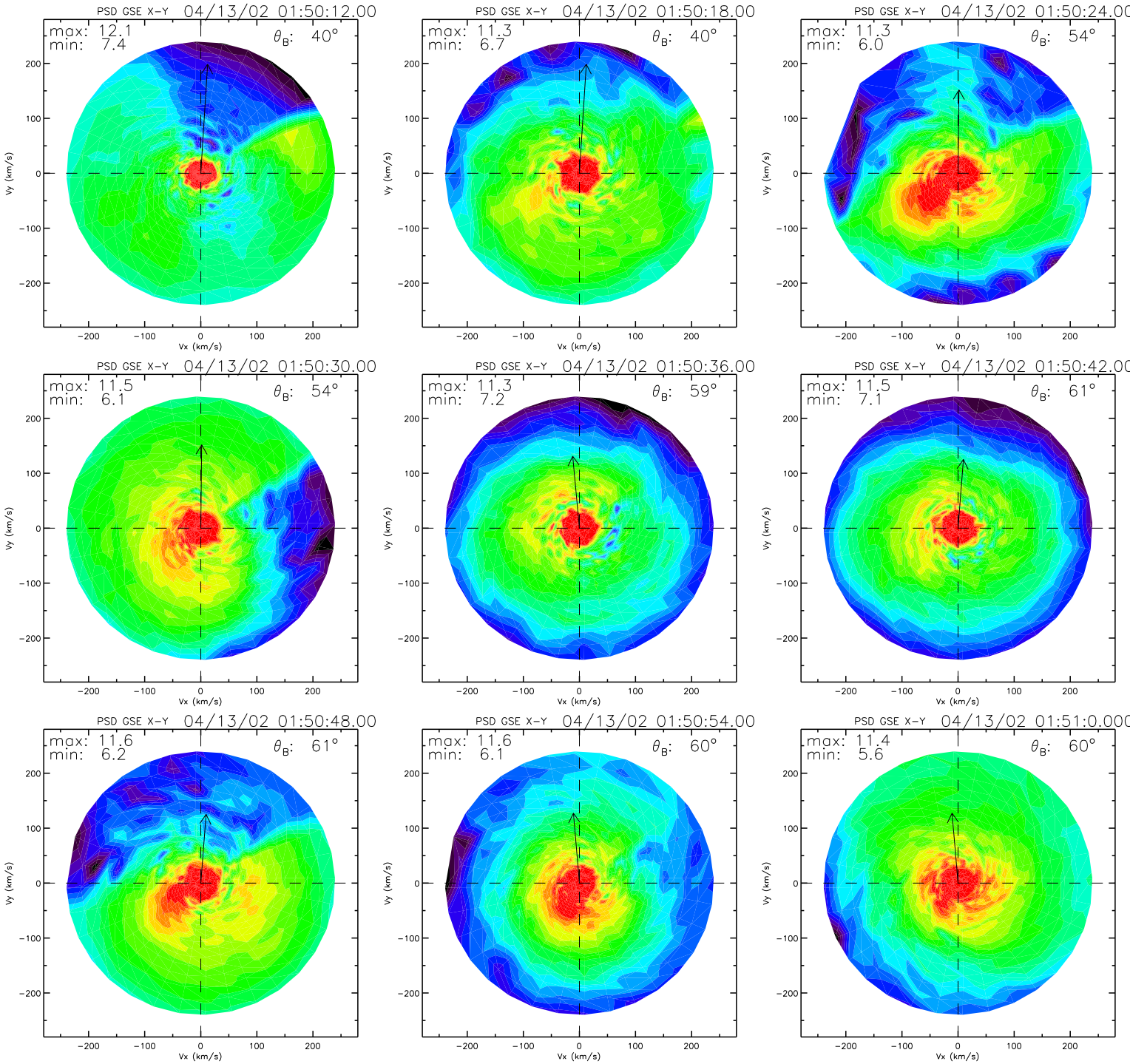

PSD GSE X-Y 04/13/02 01:45:42.00
max: 11.6
min: 4.6
θB: 58°
PSD GSE X-Y 04/13/02 01:45:48.00
max: 11.6
min: 4.8
θB: 59°
PSD GSE X-Y 04/13/02 01:45:54.00
max: 11.4
min: 4.8
θB: 59°
PSD GSE X-Y 04/13/02 01:46:0.000
max: 11.6
min: 5.5
θB: 60°
PSD GSE X-Y 04/13/02 01:46:6.000
max: 11.6
min: 5.1
θB: 59°
PSD GSE X-Y 04/13/02 01:46:12.00
max: 11.6
min: 5.5
θB: 59°
PSD GSE X-Y 04/13/02 01:46:18.00
max: 11.4
min: 4.7
θB: 59°
PSD GSE X-Y 04/13/02 01:46:24.00
max: 11.6
min: 5.1
θB: 60°
PSD GSE X-Y 04/13/02 01:46:30.00
max: 11.5
min: 4.6
θB: 60°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

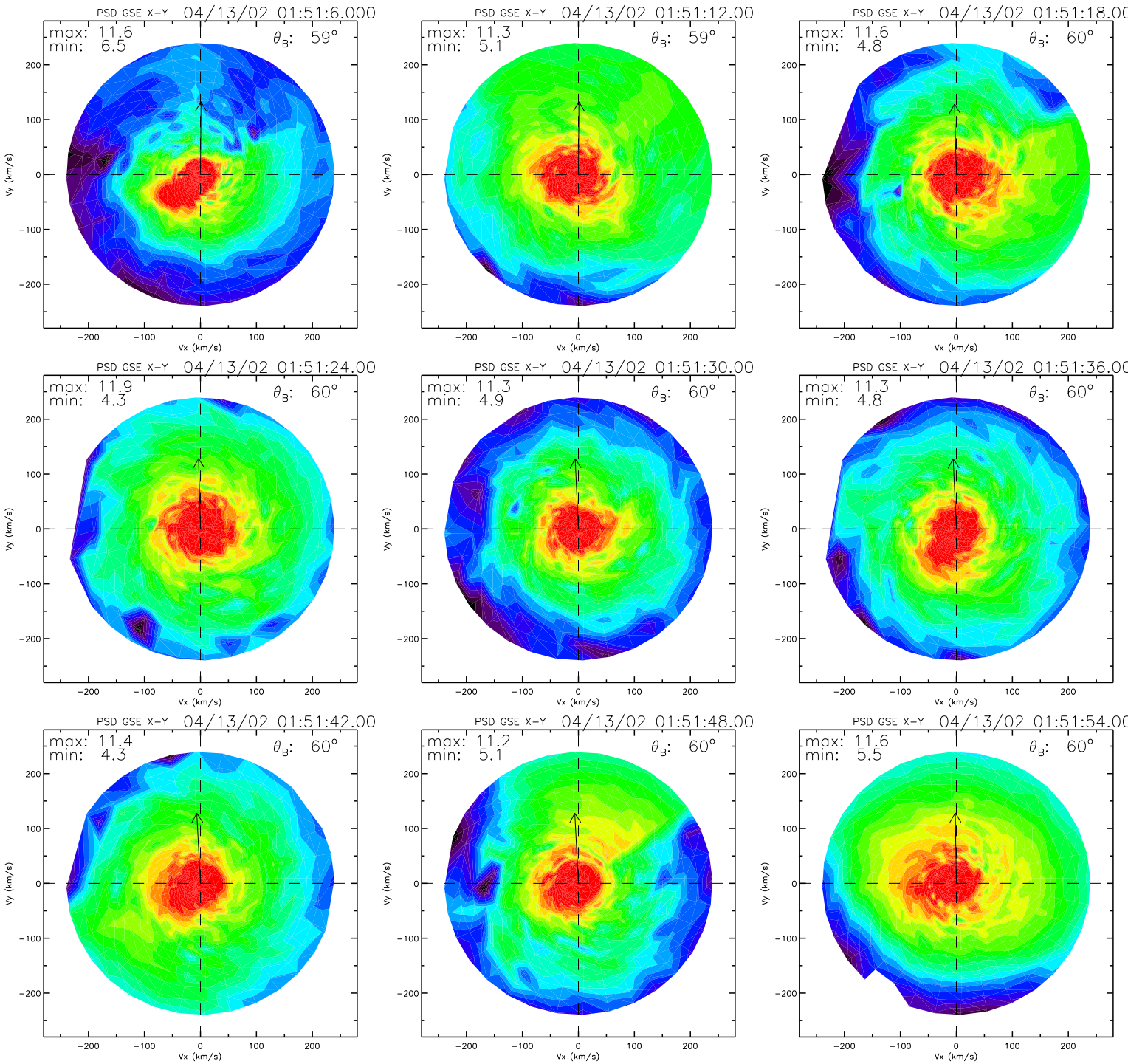

PSD GSE X-Y 04/13/02 01:46:36.00
max: 11.4
min: 5.2
θ_B: 60°
PSD GSE X-Y 04/13/02 01:46:42.00
max: 11.3
min: 4.7
θ_B: 59°
PSD GSE X-Y 04/13/02 01:46:48.00
max: 11.4
min: 4.7
θ_B: 59°
PSD GSE X-Y 04/13/02 01:46:54.00
max: 11.5
min: 4.3
θ_B: 60°
PSD GSE X-Y 04/13/02 01:47:0.000
max: 11.5
min: 4.6
θ_B: 59°
PSD GSE X-Y 04/13/02 01:47:6.000
max: 11.3
min: 4.7
θ_B: 60°
PSD GSE X-Y 04/13/02 01:47:12.00
max: 11.3
min: 6.2
θ_B: 61°
PSD GSE X-Y 04/13/02 01:47:18.00
max: 11.6
min: 5.8
θ_B: 61°
PSD GSE X-Y 04/13/02 01:47:24.00
max: 11.5
min: 6.5
θ_B: 62°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200


PSD GSE X-Y 04/13/02 01:47:30.00
max: 11.6
min: 7.0
θB: 62°
PSD GSE X-Y 04/13/02 01:47:36.00
max: 11.3
min: 7.3
θB: 58°
PSD GSE X-Y 04/13/02 01:47:42.00
max: 11.4
min: 7.1
θB: 58°
PSD GSE X-Y 04/13/02 01:47:48.00
max: 11.6
min: 7.2
θB: 55°
PSD GSE X-Y 04/13/02 01:47:54.00
max: 11.6
min: 7.3
θB: 55°
PSD GSE X-Y 04/13/02 01:48:0.000
max: 11.8
min: 7.5
θB: 63°
PSD GSE X-Y 04/13/02 01:48:6.000
max: 11.3
min: 4.8
θB: 63°
PSD GSE X-Y 04/13/02 01:48:12.00
max: 11.4
min: 4.7
θB: 53°
PSD GSE X-Y 04/13/02 01:48:18.00
max: 11.6
min: 4.3
θB: 58°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200


PSD GSE X-Y 04/13/02 01:48:24.00
max: 11.6
min: 4.3
θ_B: 59°
PSD GSE X-Y 04/13/02 01:48:30.00
max: 11.3
min: 4.7
θ_B: 58°
PSD GSE X-Y 04/13/02 01:48:36.00
max: 11.5
min: 4.6
θ_B: 57°
PSD GSE X-Y 04/13/02 01:48:42.00
max: 11.3
min: 5.0
θ_B: 55°
PSD GSE X-Y 04/13/02 01:48:48.00
max: 11.6
min: 4.6
θ_B: 55°
PSD GSE X-Y 04/13/02 01:48:54.00
max: 11.2
min: 4.3
θ_B: 55°
PSD GSE X-Y 04/13/02 01:49:0.000
max: 11.6
min: 4.8
θ_B: 59°
PSD GSE X-Y 04/13/02 01:49:6.000
max: 11.3
min: 4.8
θ_B: 58°
PSD GSE X-Y 04/13/02 01:49:12.00
max: 11.6
min: 4.6
θ_B: 59°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200


PSD GSE X-Y 04/13/02 01:49:18.00
max: 11.6
min: 4.8
θ_B: 59°
PSD GSE X-Y 04/13/02 01:49:24.00
max: 11.3
min: 4.0
θ_B: 59°
PSD GSE X-Y 04/13/02 01:49:30.00
max: 11.4
min: 4.9
θ_B: 59°
PSD GSE X-Y 04/13/02 01:49:36.00
max: 11.4
min: 4.7
θ_B: 59°
PSD GSE X-Y 04/13/02 01:49:42.00
max: 11.5
min: 4.9
θ_B: 57°
PSD GSE X-Y 04/13/02 01:49:48.00
max: 11.4
min: 6.5
θ_B: 59°
PSD GSE X-Y 04/13/02 01:49:54.00
max: 11.9
min: 6.7
θ_B: 58°
PSD GSE X-Y 04/13/02 01:50:0.000
max: 11.9
min: 7.6
θ_B: 59°
PSD GSE X-Y 04/13/02 01:50:6.000
max: 12.1
min: 7.8
θ_B: 59°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200


PSD GSE X-Y 04/13/02 01:50:12.00
max: 12.1
min: 7.4
θ_B: 40°
PSD GSE X-Y 04/13/02 01:50:18.00
max: 11.3
min: 6.7
θ_B: 40°
PSD GSE X-Y 04/13/02 01:50:24.00
max: 11.3
min: 6.0
θ_B: 54°
PSD GSE X-Y 04/13/02 01:50:30.00
max: 11.5
min: 6.1
θ_B: 54°
PSD GSE X-Y 04/13/02 01:50:36.00
max: 11.3
min: 7.2
θ_B: 59°
PSD GSE X-Y 04/13/02 01:50:42.00
max: 11.5
min: 7.1
θ_B: 61°
PSD GSE X-Y 04/13/02 01:50:48.00
max: 11.6
min: 6.2
θ_B: 61°
PSD GSE X-Y 04/13/02 01:50:54.00
max: 11.6
min: 6.1
θ_B: 60°
PSD GSE X-Y 04/13/02 01:51:0.000
max: 11.4
min: 5.6
θ_B: 60°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200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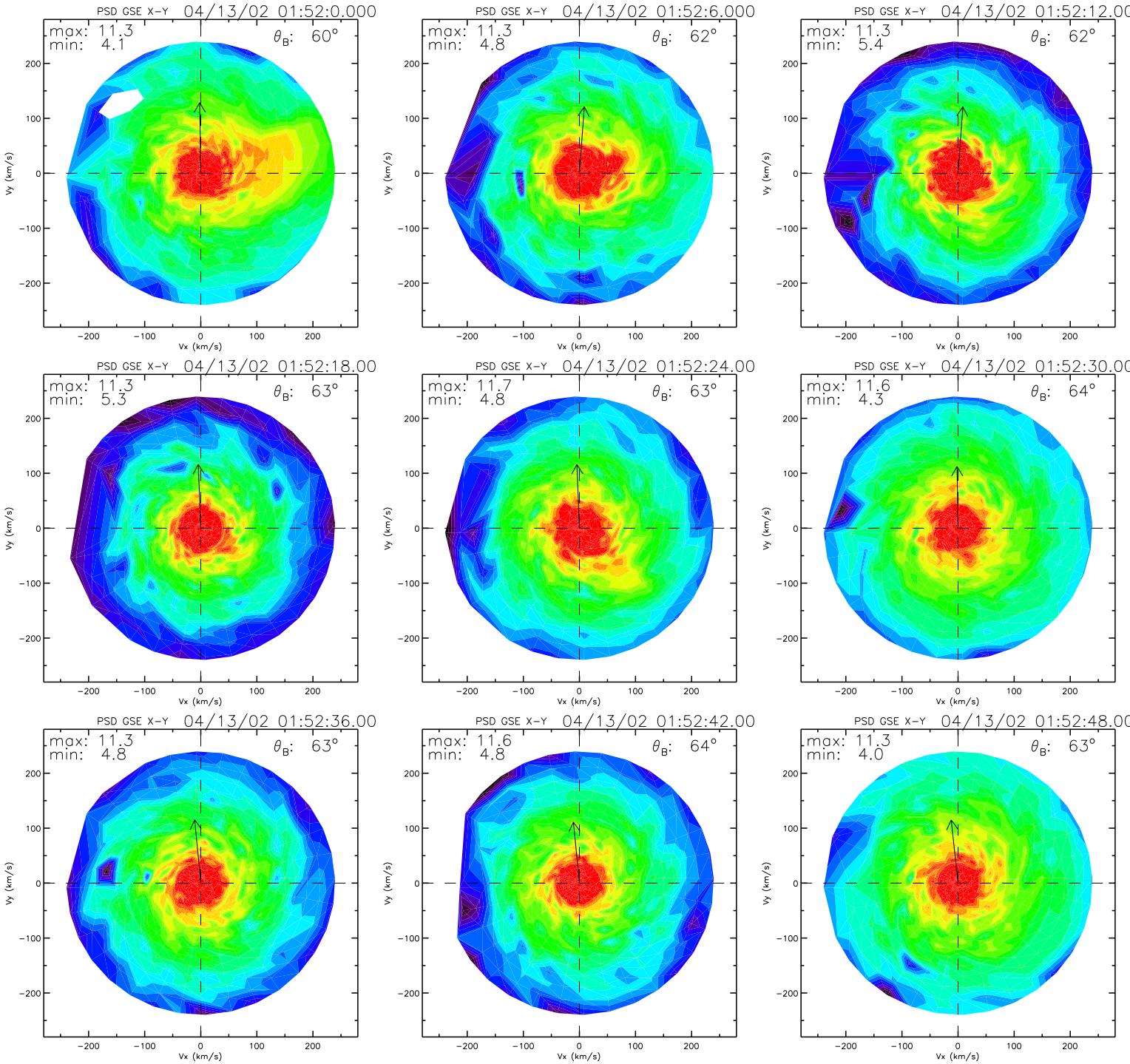
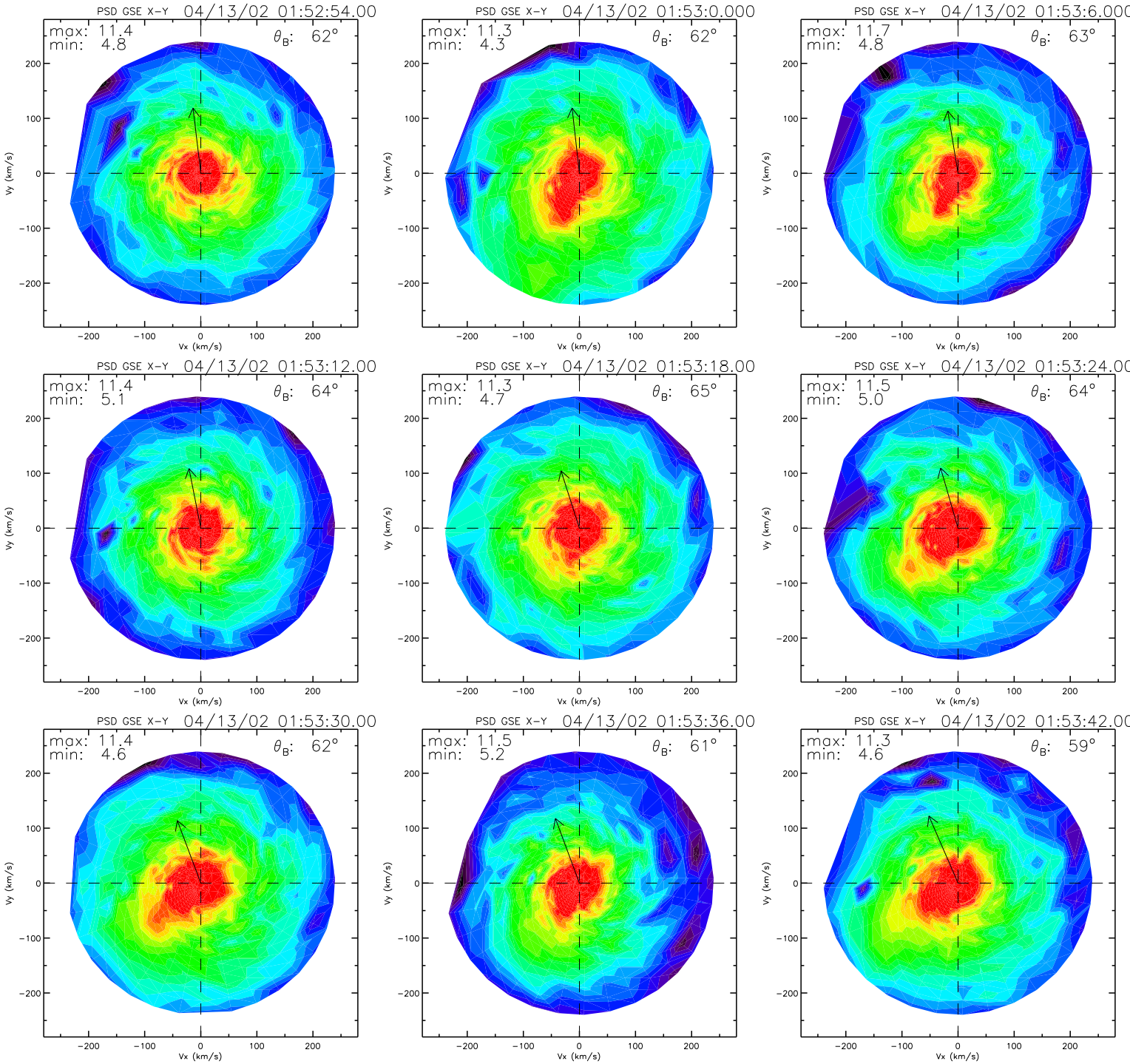
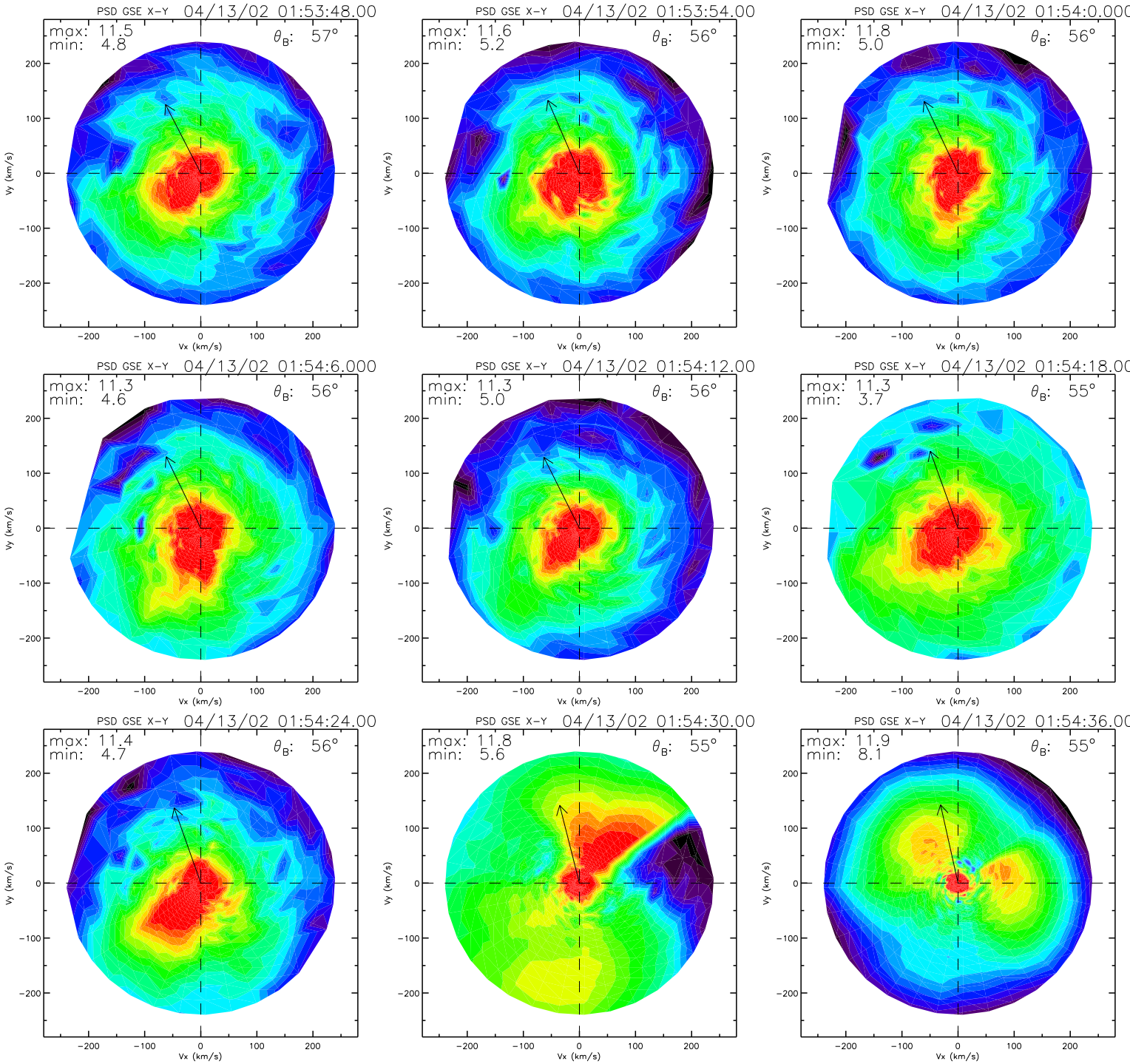
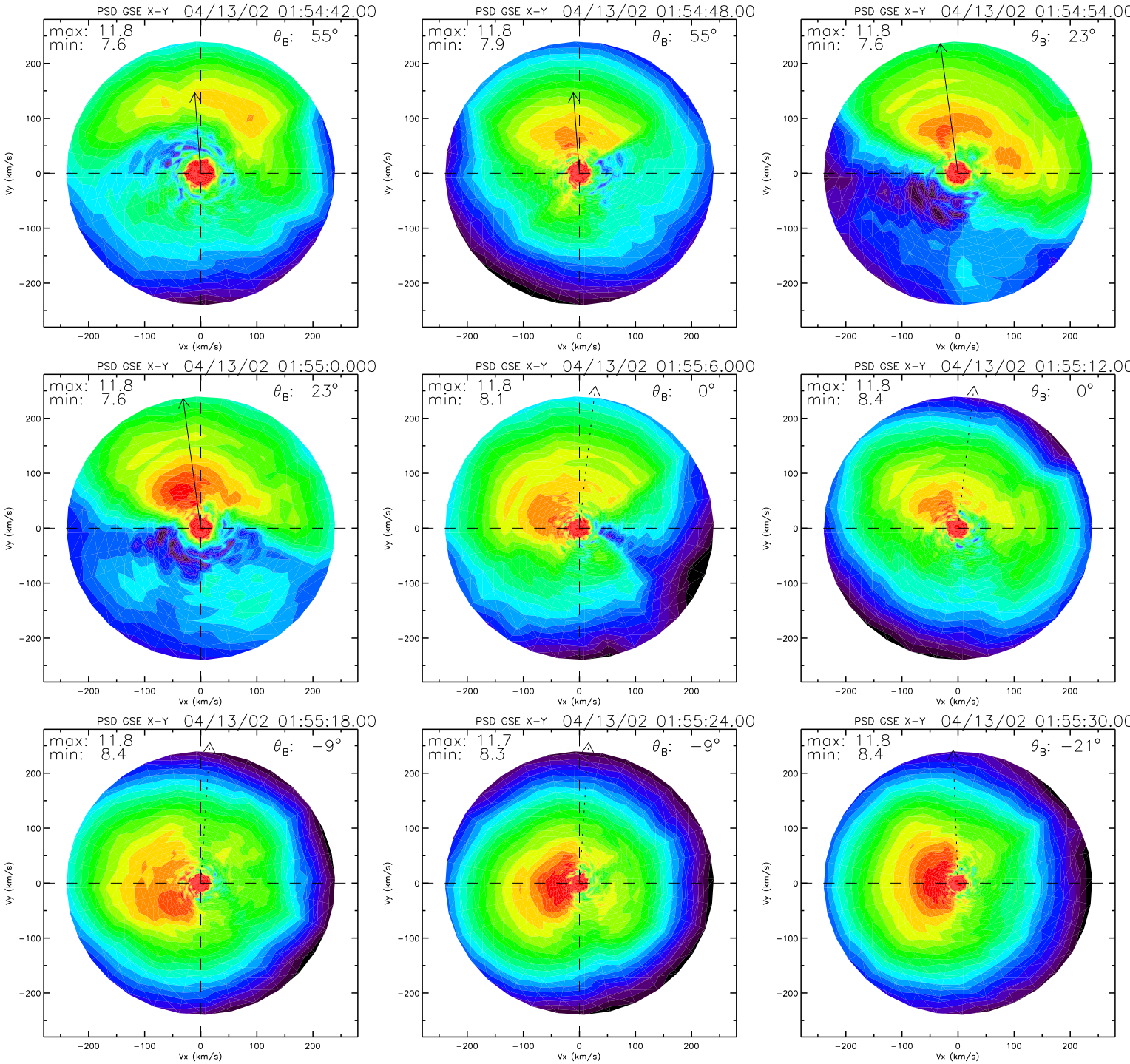
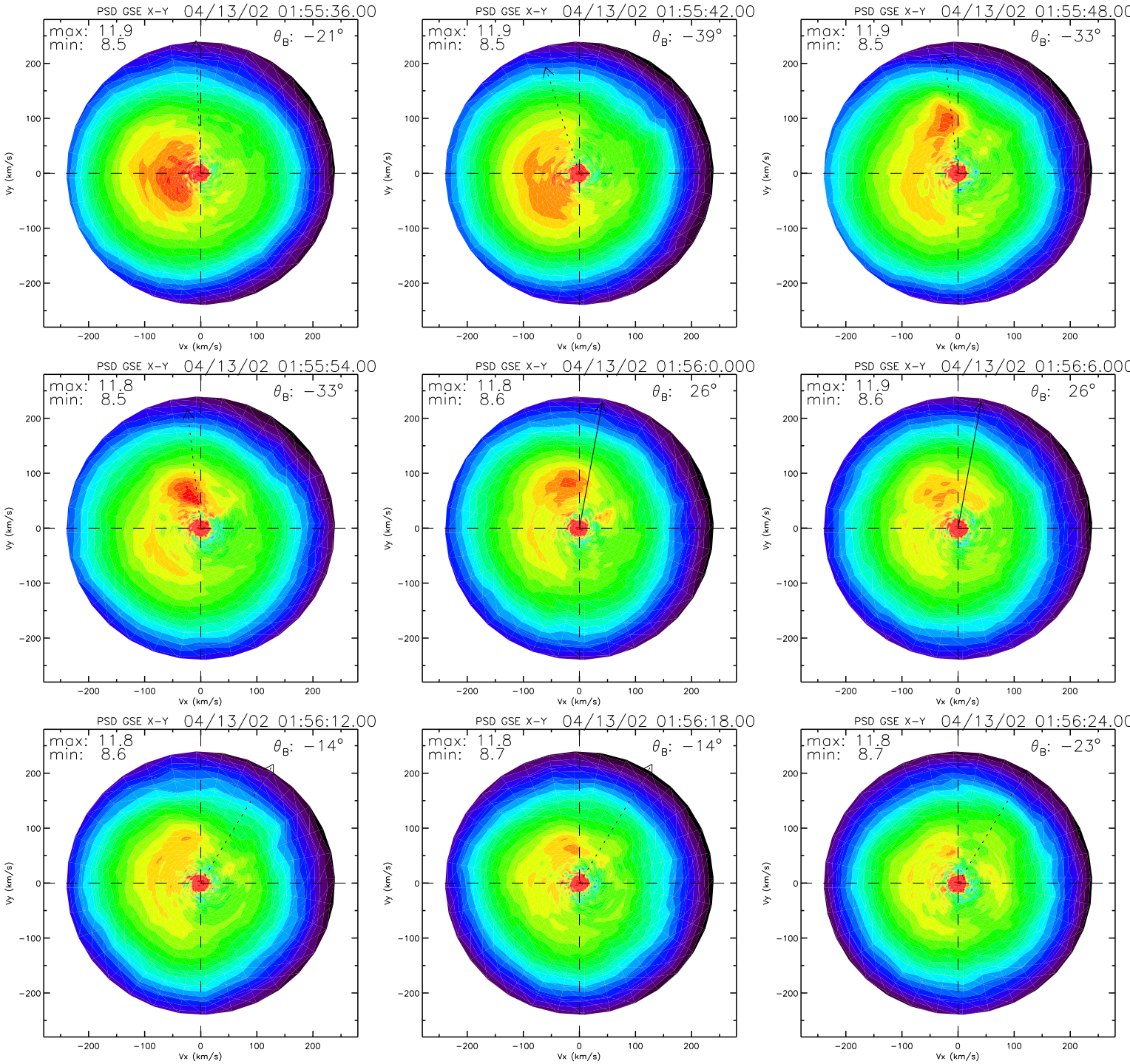
min: 6.5
θ_B: 59°
PSD GSE X-Y 04/13/02 01:51:12.00
max: 11.3
min: 5.1
θ_B: 59°
PSD GSE X-Y 04/13/02 01:51:18.00
max: 11.6
min: 4.8
θ_B: 60°
PSD GSE X-Y 04/13/02 01:51:24.00
max: 11.9
min: 4.3
θ_B: 60°
PSD GSE X-Y 04/13/02 01:51:30.00
max: 11.3
min: 4.9
θ_B: 60°
PSD GSE X-Y 04/13/02 01:51:36.00
max: 11.3
min: 4.8
θ_B: 60°
PSD GSE X-Y 04/13/02 01:51:42.00
max: 11.4
min: 4.3
θ_B: 60°
PSD GSE X-Y 04/13/02 01:51:48.00
max: 11.2
min: 5.1
θ_B: 60°
PSD GSE X-Y 04/13/02 01:51:54.00
max: 11.6
min: 5.5
θ_B: 60°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

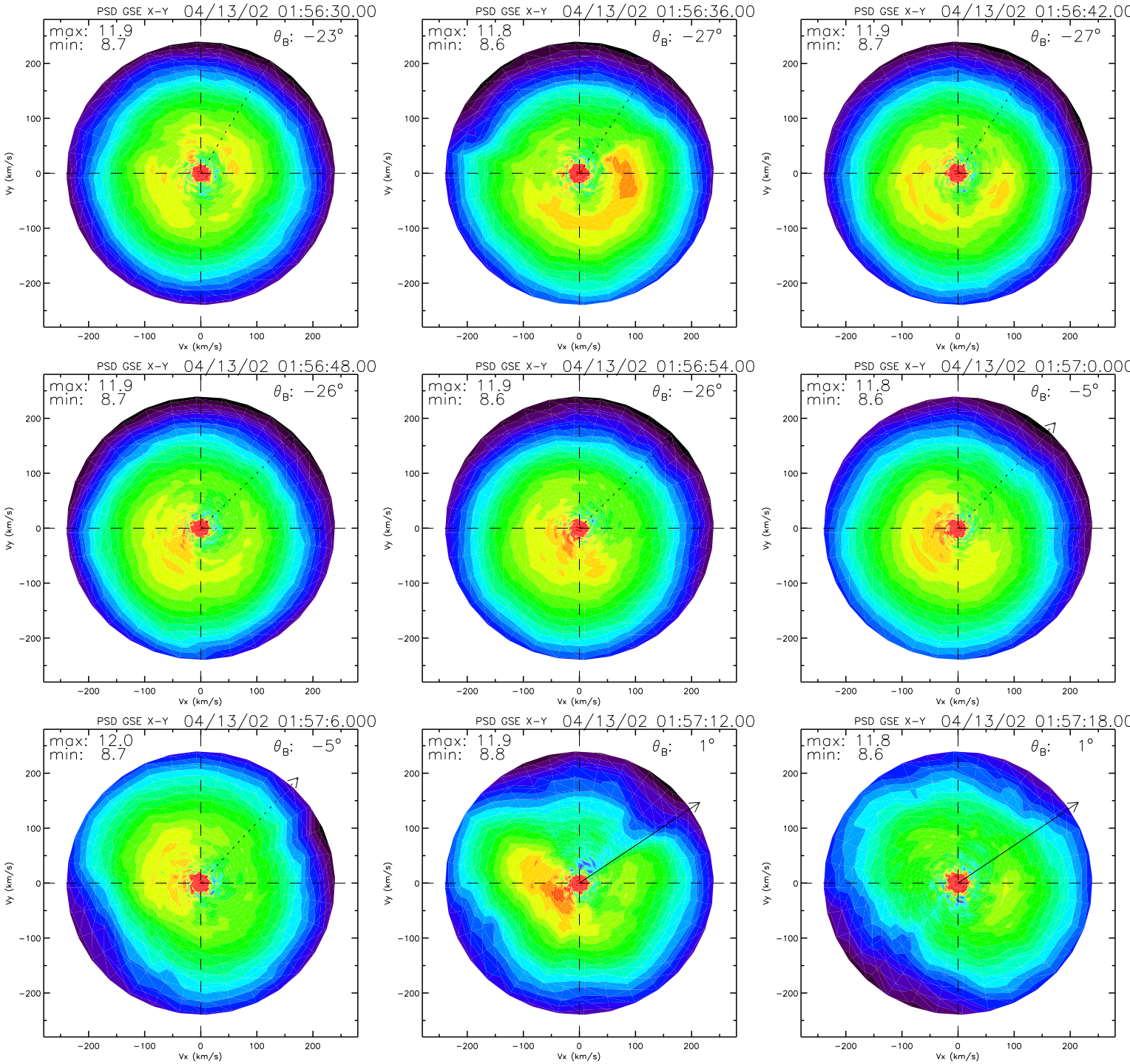

PSD GSE X-Y 04/13/02 01:52:0.000
max: 11.3
min: 4.1
θB: 60°
PSD GSE X-Y 04/13/02 01:52:6.000
max: 11.3
min: 4.8
θB: 62°
PSD GSE X-Y 04/13/02 01:52:12.00
max: 11.3
min: 5.4
θB: 62°
PSD GSE X-Y 04/13/02 01:52:18.00
max: 11.3
min: 5.3
θB: 63°
PSD GSE X-Y 04/13/02 01:52:24.00
max: 11.7
min: 4.8
θB: 63°
PSD GSE X-Y 04/13/02 01:52:30.00
max: 11.6
min: 4.3
θB: 64°
PSD GSE X-Y 04/13/02 01:52:36.00
max: 11.3
min: 4.8
θB: 63°
PSD GSE X-Y 04/13/02 01:52:42.00
max: 11.6
min: 4.8
θB: 64°
PSD GSE X-Y 04/13/02 01:52:48.00
max: 11.3
min: 4.0
θB: 63°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

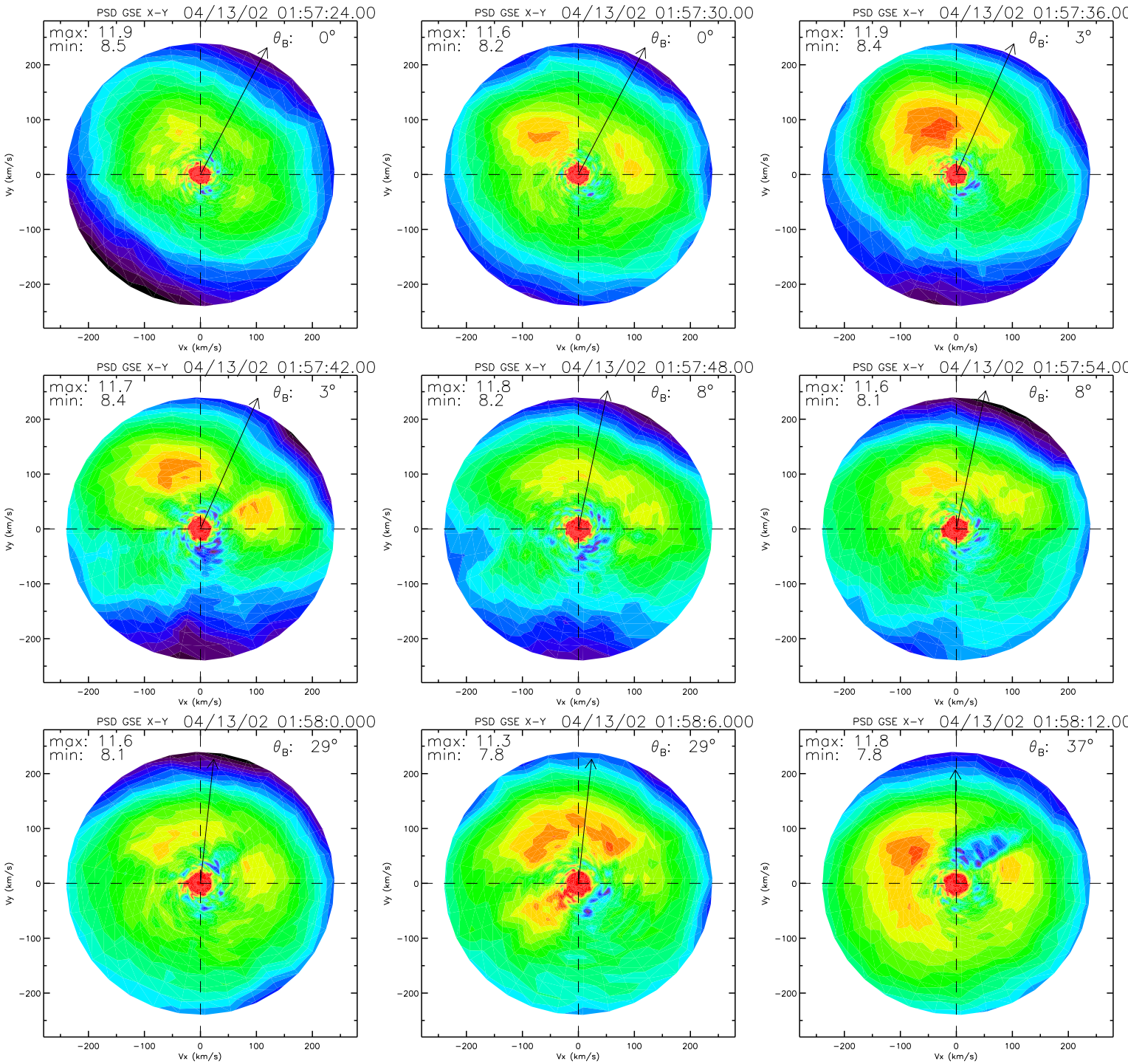

PSD GSE X-Y 04/13/02 01:52:54.00
max: 11.4
min: 4.8
θB: 62°
PSD GSE X-Y 04/13/02 01:53:0.000
max: 11.3
min: 4.3
θB: 62°
PSD GSE X-Y 04/13/02 01:53:6.000
max: 11.7
min: 4.8
θB: 63°
PSD GSE X-Y 04/13/02 01:53:12.00
max: 11.4
min: 5.1
θB: 64°
PSD GSE X-Y 04/13/02 01:53:18.00
max: 11.3
min: 4.7
θB: 65°
PSD GSE X-Y 04/13/02 01:53:24.00
max: 11.5
min: 5.0
θB: 64°
PSD GSE X-Y 04/13/02 01:53:30.00
max: 11.4
min: 4.6
θB: 62°
PSD GSE X-Y 04/13/02 01:53:36.00
max: 11.5
min: 5.2
θB: 61°
PSD GSE X-Y 04/13/02 01:53:42.00
max: 11.3
min: 4.6
θB: 59°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

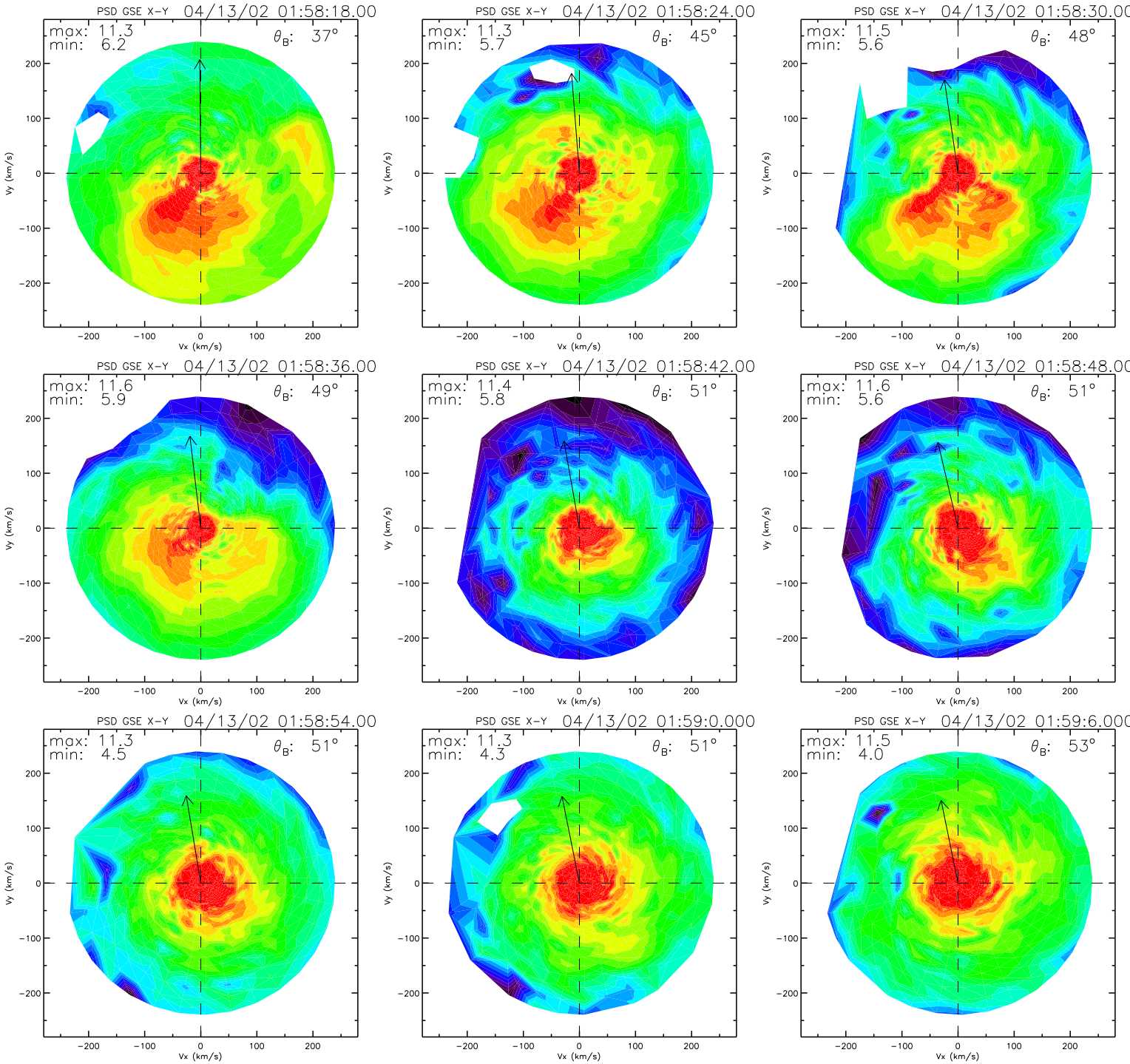

PSD GSE X-Y 04/13/02 01:53:48.00
max: 11.5
min: 4.8
θB: 57°
PSD GSE X-Y 04/13/02 01:53:54.00
max: 11.6
min: 5.2
θB: 56°
PSD GSE X-Y 04/13/02 01:54:0.000
max: 11.8
min: 5.0
θB: 56°
PSD GSE X-Y 04/13/02 01:54:6.000
max: 11.3
min: 4.6
θB: 56°
PSD GSE X-Y 04/13/02 01:54:12.00
max: 11.3
min: 5.0
θB: 56°
PSD GSE X-Y 04/13/02 01:54:18.00
max: 11.3
min: 3.7
θB: 55°
PSD GSE X-Y 04/13/02 01:54:24.00
max: 11.4
min: 4.7
θB: 56°
PSD GSE X-Y 04/13/02 01:54:30.00
max: 11.8
min: 5.6
θB: 55°
PSD GSE X-Y 04/13/02 01:54:36.00
max: 11.9
min: 8.1
θB: 55°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

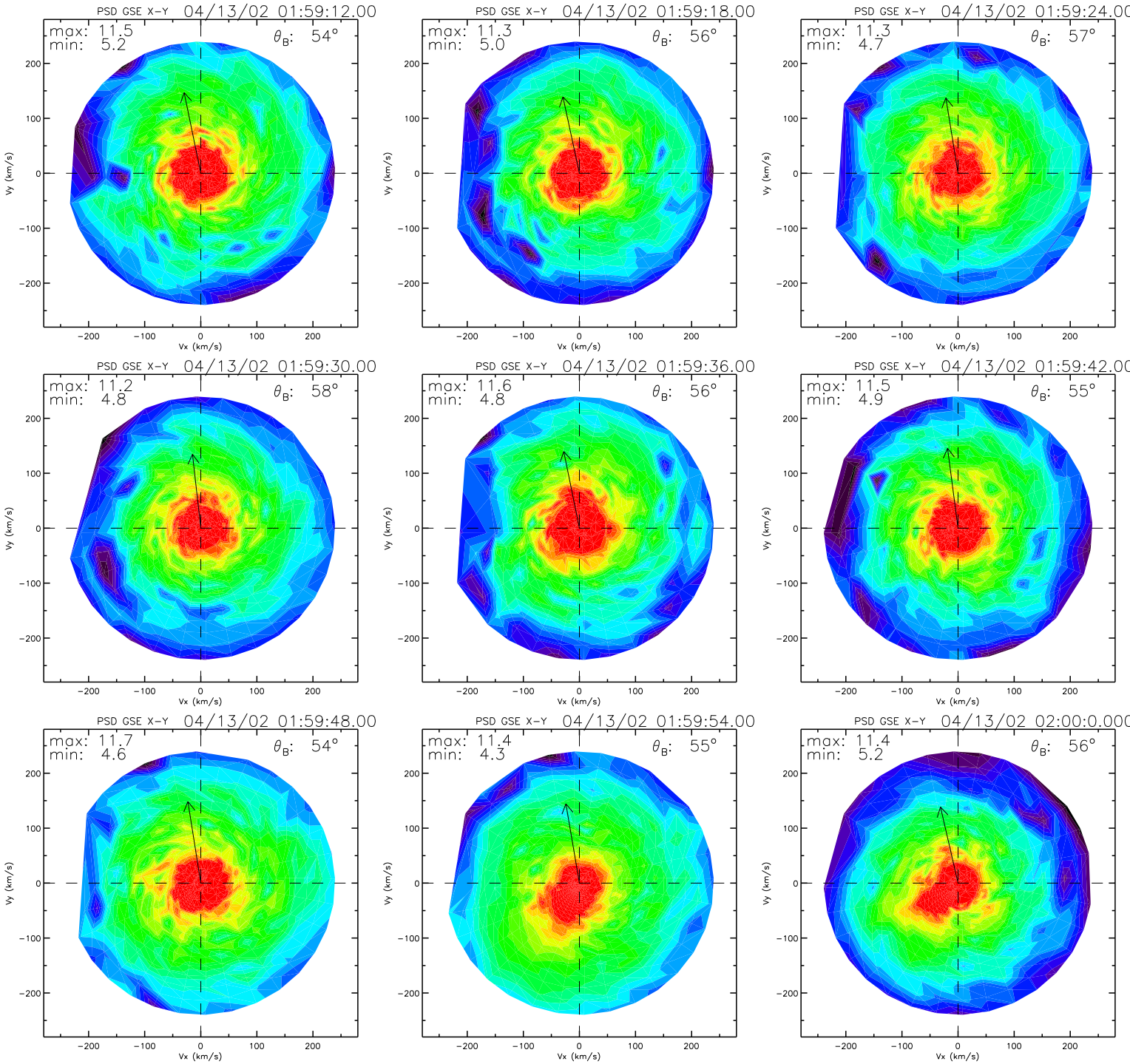

PSD GSE X-Y 04/13/02 01:54:42.00
max: 11.8
min: 7.6
θ_B: 55°
PSD GSE X-Y 04/13/02 01:54:48.00
max: 11.8
min: 7.9
θ_B: 55°
PSD GSE X-Y 04/13/02 01:54:54.00
max: 11.8
min: 7.6
θ_B: 23°
PSD GSE X-Y 04/13/02 01:55:0.000
max: 11.8
min: 7.6
θ_B: 23°
PSD GSE X-Y 04/13/02 01:55:6.000
max: 11.8
min: 8.1
θ_B: 0°
PSD GSE X-Y 04/13/02 01:55:12.00
max: 11.8
min: 8.4
θ_B: 0°
PSD GSE X-Y 04/13/02 01:55:18.00
max: 11.8
min: 8.4
θ_B: −9°
PSD GSE X-Y 04/13/02 01:55:24.00
max: 11.7
min: 8.3
θ_B: −9°
PSD GSE X-Y 04/13/02 01:55:30.00
max: 11.8
min: 8.4
θ_B: −21°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

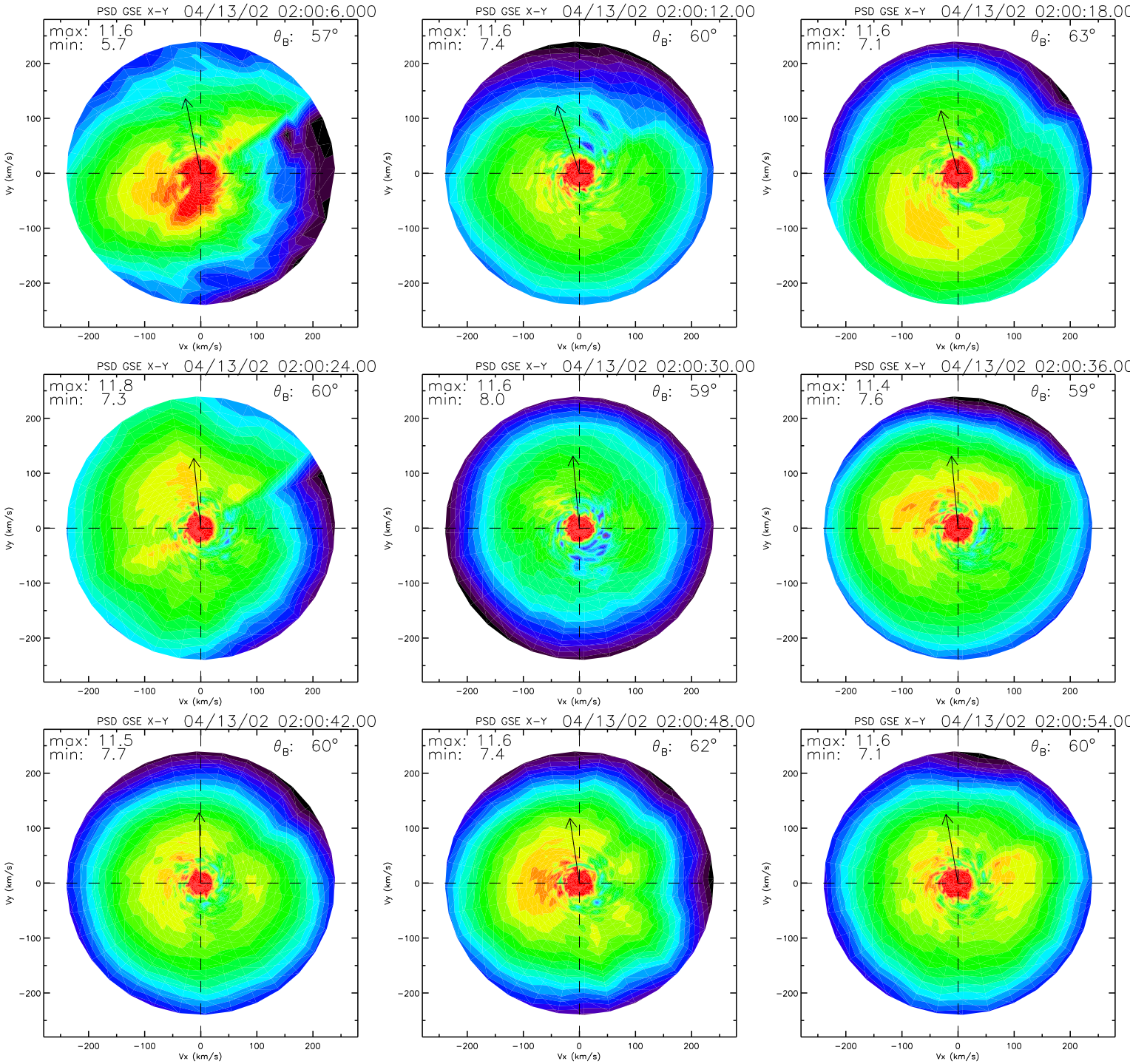

PSD GSE X-Y 04/13/02 01:55:36.00
max: 11.9
min: 8.5
θ_B: −21°
PSD GSE X-Y 04/13/02 01:55:42.00
max: 11.9
min: 8.5
θ_B: −39°
PSD GSE X-Y 04/13/02 01:55:48.00
max: 11.9
min: 8.5
θ_B: −33°
PSD GSE X-Y 04/13/02 01:55:54.00
max: 11.8
min: 8.5
θ_B: −33°
PSD GSE X-Y 04/13/02 01:56:0.000
max: 11.8
min: 8.6
θ_B: 26°
PSD GSE X-Y 04/13/02 01:56:6.000
max: 11.9
min: 8.6
θ_B: 26°
PSD GSE X-Y 04/13/02 01:56:12.00
max: 11.8
min: 8.6
θ_B: −14°
PSD GSE X-Y 04/13/02 01:56:18.00
max: 11.8
min: 8.7
θ_B: −14°
PSD GSE X-Y 04/13/02 01:56:24.00
max: 11.8
min: 8.7
θ_B: −23°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

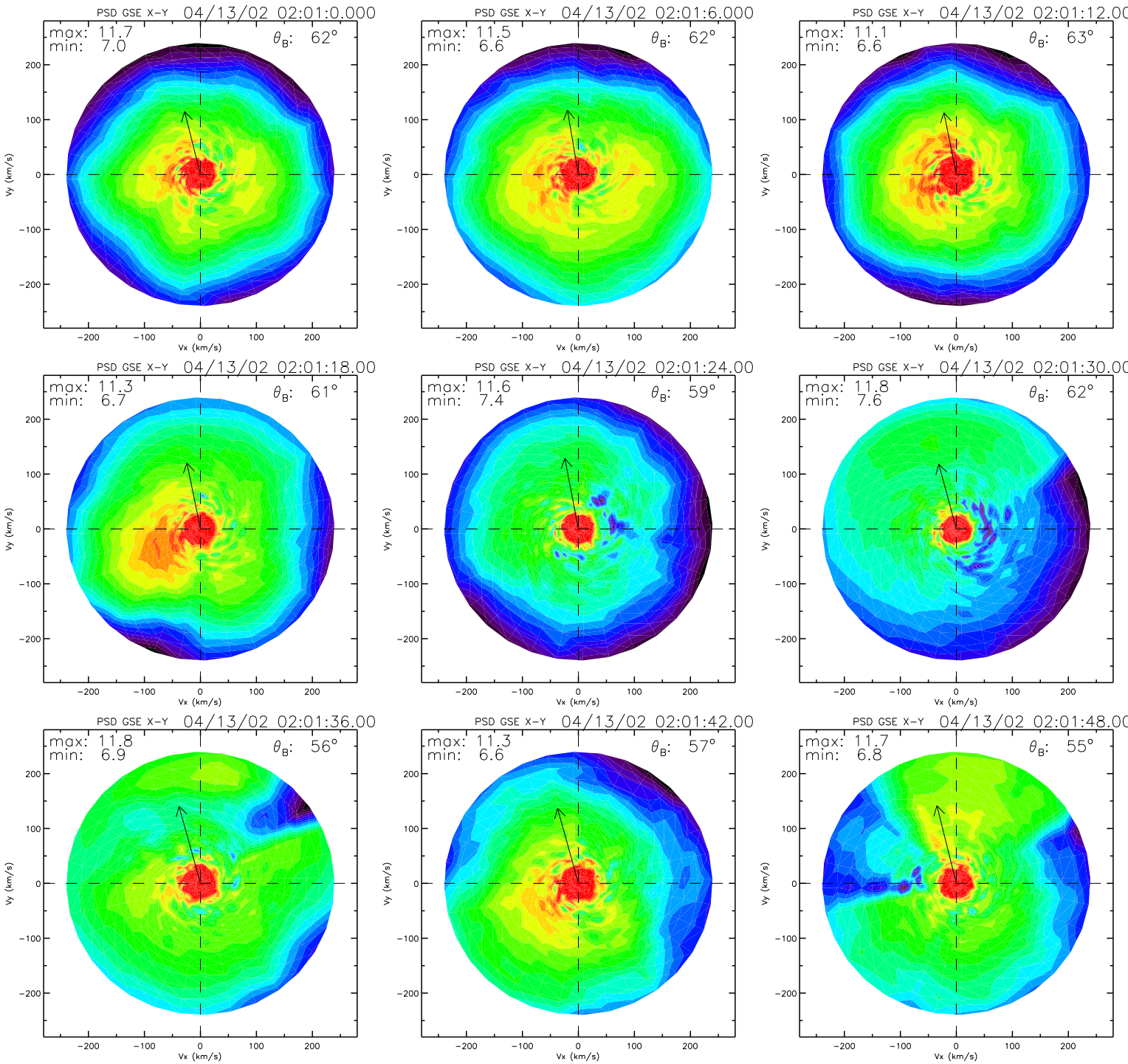

PSD GSE X-Y 04/13/02 01:56:30.00
max: 11.9
min: 8.7
θ_B: −23°
PSD GSE X-Y 04/13/02 01:56:36.00
max: 11.8
min: 8.6
θ_B: −27°
PSD GSE X-Y 04/13/02 01:56:42.00
max: 11.9
min: 8.7
θ_B: −27°
PSD GSE X-Y 04/13/02 01:56:48.00
max: 11.9
min: 8.7
θ_B: −26°
PSD GSE X-Y 04/13/02 01:56:54.00
max: 11.9
min: 8.6
θ_B: −26°
PSD GSE X-Y 04/13/02 01:57:0.000
max: 11.8
min: 8.6
θ_B: −5°
PSD GSE X-Y 04/13/02 01:57:6.000
max: 12.0
min: 8.7
θ_B: −5°
PSD GSE X-Y 04/13/02 01:57:12.00
max: 11.9
min: 8.8
θ_B: 1°
PSD GSE X-Y 04/13/02 01:57:18.00
max: 11.8
min: 8.6
θ_B: 1°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

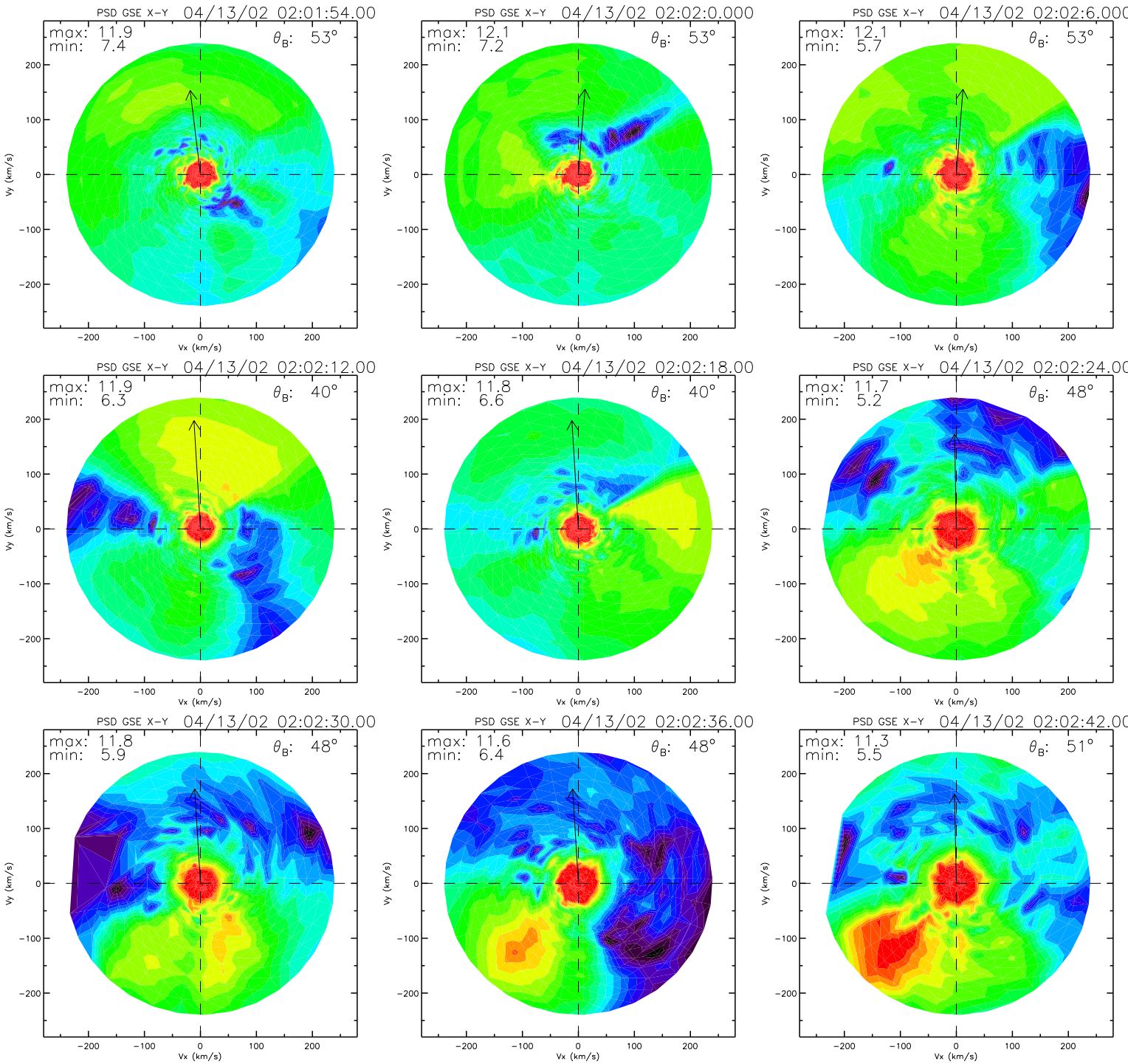

PSD GSE X-Y 04/13/02 01:57:24.00
max: 11.9
min: 8.5
θ_B: 0°
PSD GSE X-Y 04/13/02 01:57:30.00
max: 11.6
min: 8.2
θ_B: 0°
PSD GSE X-Y 04/13/02 01:57:36.00
max: 11.9
min: 8.4
θ_B: 3°
PSD GSE X-Y 04/13/02 01:57:42.00
max: 11.7
min: 8.4
θ_B: 3°
PSD GSE X-Y 04/13/02 01:57:48.00
max: 11.8
min: 8.2
θ_B: 8°
PSD GSE X-Y 04/13/02 01:57:54.00
max: 11.6
min: 8.1
θ_B: 8°
PSD GSE X-Y 04/13/02 01:58:0.000
max: 11.6
min: 8.1
θ_B: 29°
PSD GSE X-Y 04/13/02 01:58:6.000
max: 11.3
min: 7.8
θ_B: 29°
PSD GSE X-Y 04/13/02 01:58:12.00
max: 11.8
min: 7.8
θ_B: 37°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

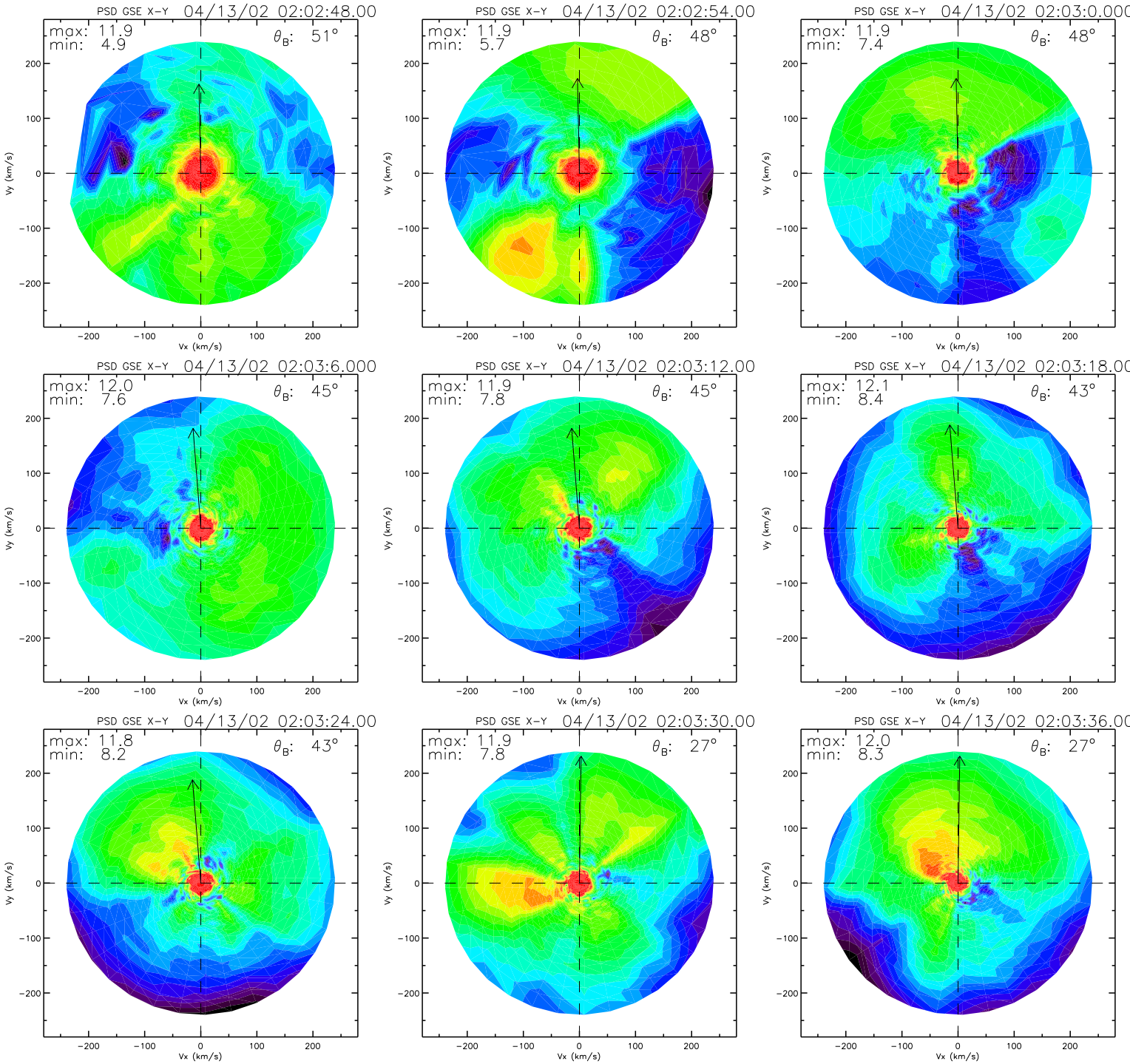

PSD GSE X-Y 04/13/02 01:58:18.00
max: 11.3
min: 6.2
θB: 37°
PSD GSE X-Y 04/13/02 01:58:24.00
max: 11.3
min: 5.7
θB: 45°
PSD GSE X-Y 04/13/02 01:58:30.00
max: 11.5
min: 5.6
θB: 48°
PSD GSE X-Y 04/13/02 01:58:36.00
max: 11.6
min: 5.9
θB: 49°
PSD GSE X-Y 04/13/02 01:58:42.00
max: 11.4
min: 5.8
θB: 51°
PSD GSE X-Y 04/13/02 01:58:48.00
max: 11.6
min: 5.6
θB: 51°
PSD GSE X-Y 04/13/02 01:58:54.00
max: 11.3
min: 4.5
θB: 51°
PSD GSE X-Y 04/13/02 01:59:0.000
max: 11.3
min: 4.3
θB: 51°
PSD GSE X-Y 04/13/02 01:59:6.000
max: 11.5
min: 4.0
θB: 53°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

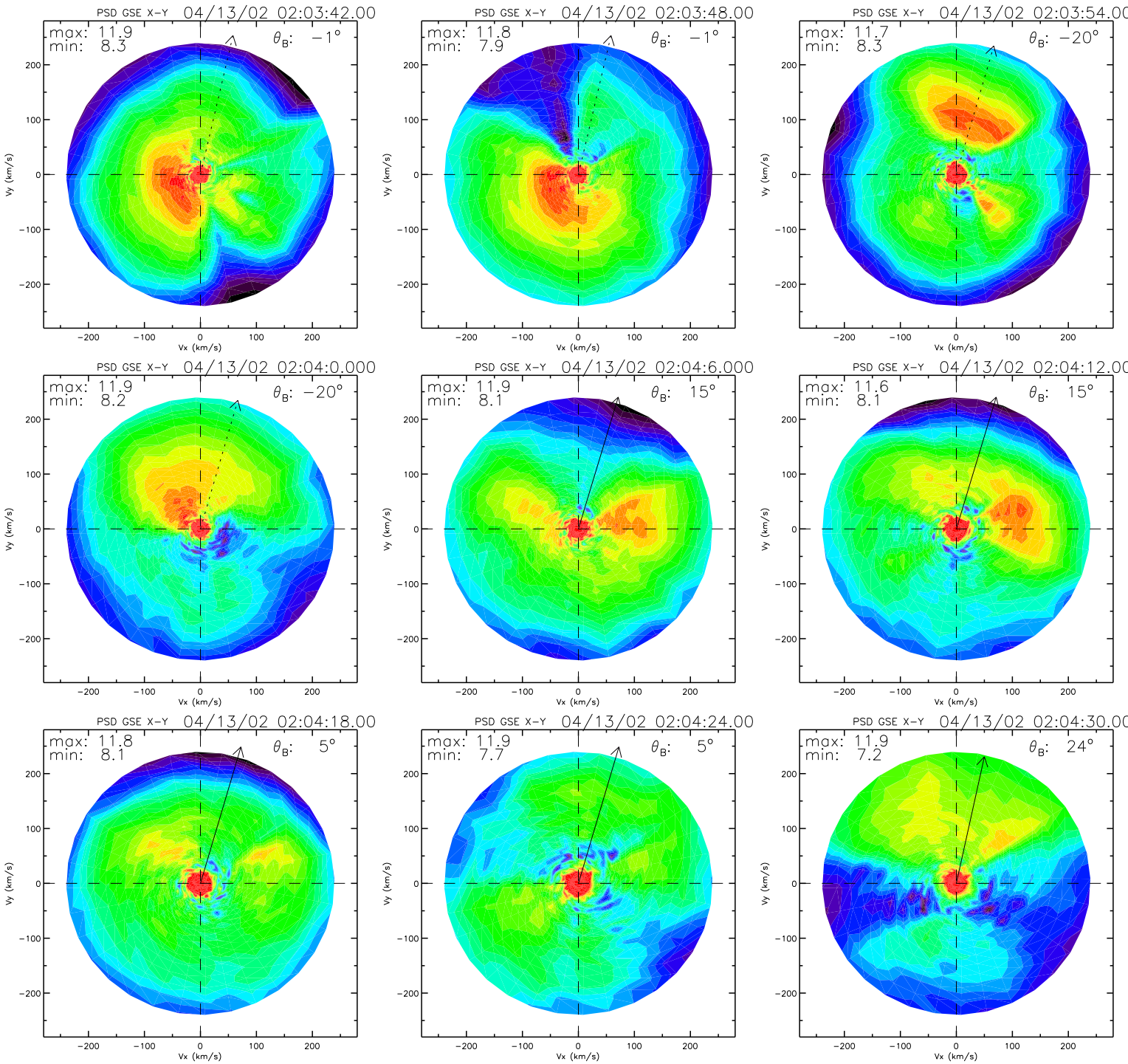

PSD GSE X-Y 04/13/02 01:59:12.00
max: 11.5
min: 5.2
θ_B: 54°
PSD GSE X-Y 04/13/02 01:59:18.00
max: 11.3
min: 5.0
θ_B: 56°
PSD GSE X-Y 04/13/02 01:59:24.00
max: 11.3
min: 4.7
θ_B: 57°
PSD GSE X-Y 04/13/02 01:59:30.00
max: 11.2
min: 4.8
θ_B: 58°
PSD GSE X-Y 04/13/02 01:59:36.00
max: 11.6
min: 4.8
θ_B: 56°
PSD GSE X-Y 04/13/02 01:59:42.00
max: 11.5
min: 4.9
θ_B: 55°
PSD GSE X-Y 04/13/02 01:59:48.00
max: 11.7
min: 4.6
θ_B: 54°
PSD GSE X-Y 04/13/02 01:59:54.00
max: 11.4
min: 4.3
θ_B: 55°
PSD GSE X-Y 04/13/02 02:00:0.000
max: 11.4
min: 5.2
θ_B: 56°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

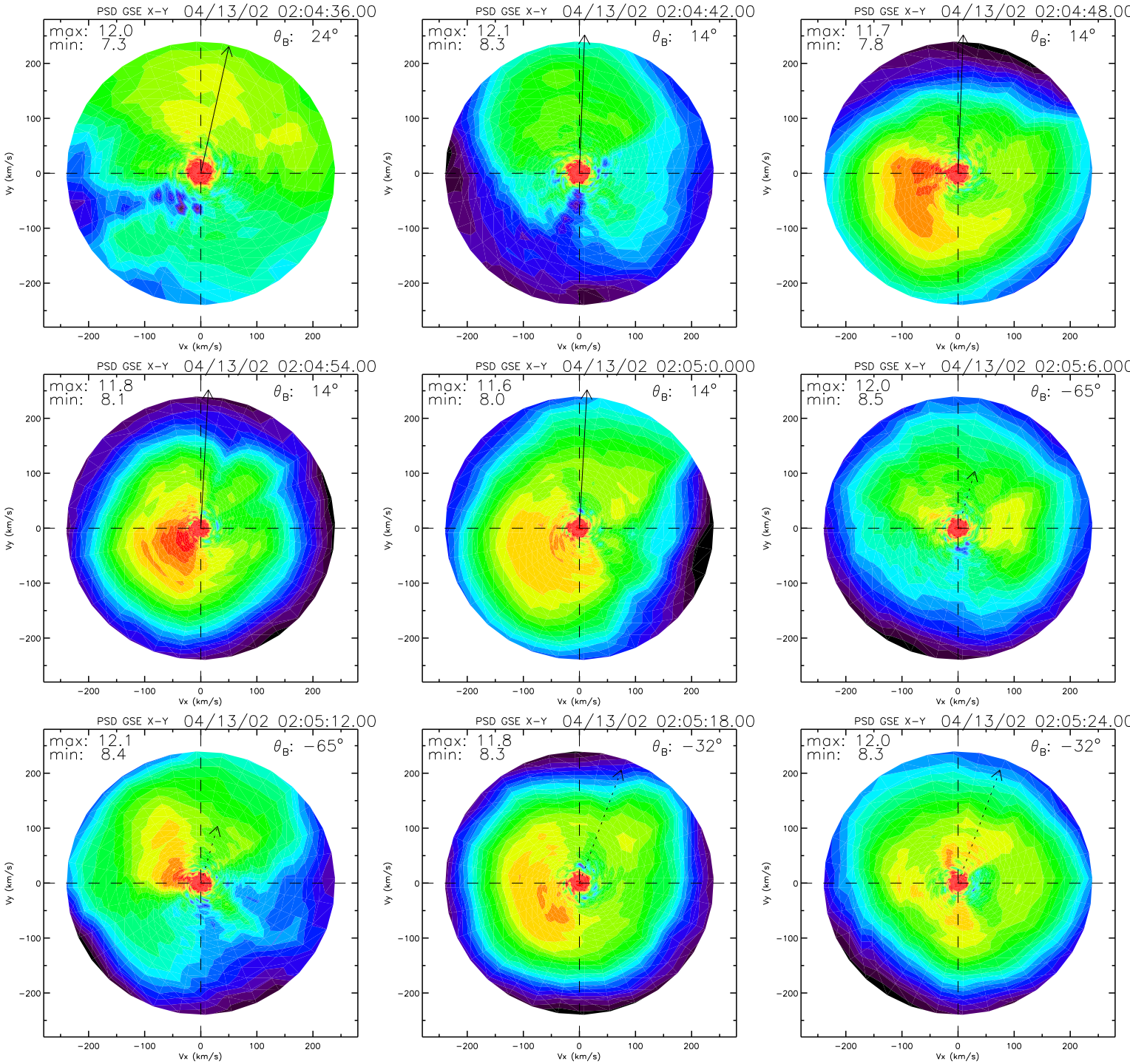

PSD GSE X-Y 04/13/02 02:00:6.000
max: 11.6
min: 5.7
θ_B: 57°
PSD GSE X-Y 04/13/02 02:00:12.00
max: 11.6
min: 7.4
θ_B: 60°
PSD GSE X-Y 04/13/02 02:00:18.00
max: 11.6
min: 7.1
θ_B: 63°
PSD GSE X-Y 04/13/02 02:00:24.00
max: 11.8
min: 7.3
θ_B: 60°
PSD GSE X-Y 04/13/02 02:00:30.00
max: 11.6
min: 8.0
θ_B: 59°
PSD GSE X-Y 04/13/02 02:00:36.00
max: 11.4
min: 7.6
θ_B: 59°
PSD GSE X-Y 04/13/02 02:00:42.00
max: 11.5
min: 7.7
θ_B: 60°
PSD GSE X-Y 04/13/02 02:00:48.00
max: 11.6
min: 7.4
θ_B: 62°
PSD GSE X-Y 04/13/02 02:00:54.00
max: 11.6
min: 7.1
θ_B: 60°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

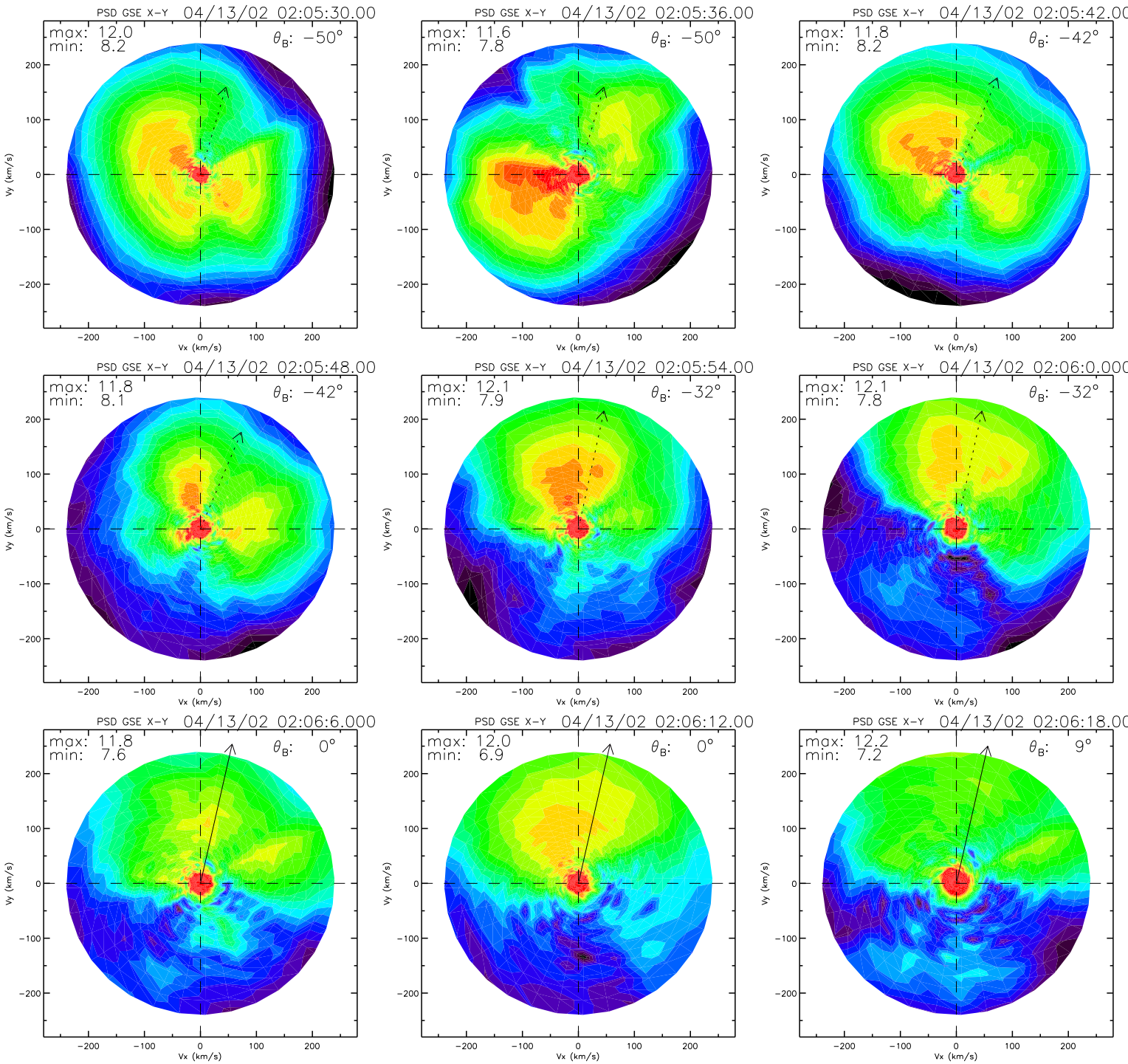

PSD GSE X-Y 04/13/02 02:01:0.000
max: 11.7
min: 7.0
θ_B: 62°
PSD GSE X-Y 04/13/02 02:01:6.000
max: 11.5
min: 6.6
θ_B: 62°
PSD GSE X-Y 04/13/02 02:01:12.00
max: 11.1
min: 6.6
θ_B: 63°
PSD GSE X-Y 04/13/02 02:01:18.00
max: 11.3
min: 6.7
θ_B: 61°
PSD GSE X-Y 04/13/02 02:01:24.00
max: 11.6
min: 7.4
θ_B: 59°
PSD GSE X-Y 04/13/02 02:01:30.00
max: 11.8
min: 7.6
θ_B: 62°
PSD GSE X-Y 04/13/02 02:01:36.00
max: 11.8
min: 6.9
θ_B: 56°
PSD GSE X-Y 04/13/02 02:01:42.00
max: 11.3
min: 6.6
θ_B: 57°
PSD GSE X-Y 04/13/02 02:01:48.00
max: 11.7
min: 6.8
θ_B: 55°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

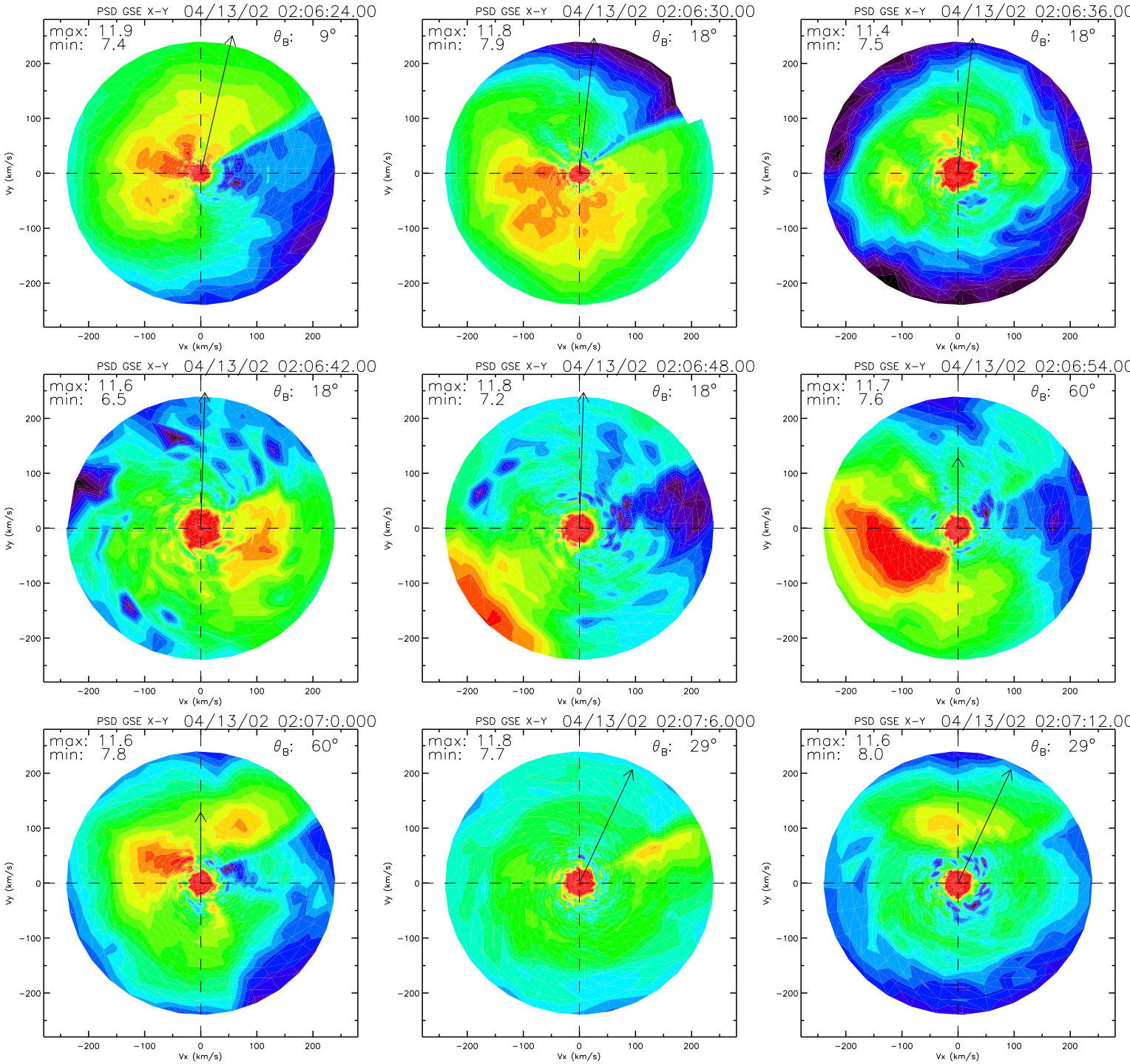

PSD GSE X-Y 04/13/02 02:01:54.00
max: 11.9
min: 7.4
θB: 53°
PSD GSE X-Y 04/13/02 02:02:0.000
max: 12.1
min: 7.2
θB: 53°
PSD GSE X-Y 04/13/02 02:02:6.000
max: 12.1
min: 5.7
θB: 53°
PSD GSE X-Y 04/13/02 02:02:12.00
max: 11.9
min: 6.3
θB: 40°
PSD GSE X-Y 04/13/02 02:02:18.00
max: 11.8
min: 6.6
θB: 40°
PSD GSE X-Y 04/13/02 02:02:24.00
max: 11.7
min: 5.2
θB: 48°
PSD GSE X-Y 04/13/02 02:02:30.00
max: 11.8
min: 5.9
θB: 48°
PSD GSE X-Y 04/13/02 02:02:36.00
max: 11.6
min: 6.4
θB: 48°
PSD GSE X-Y 04/13/02 02:02:42.00
max: 11.3
min: 5.5
θB: 51°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

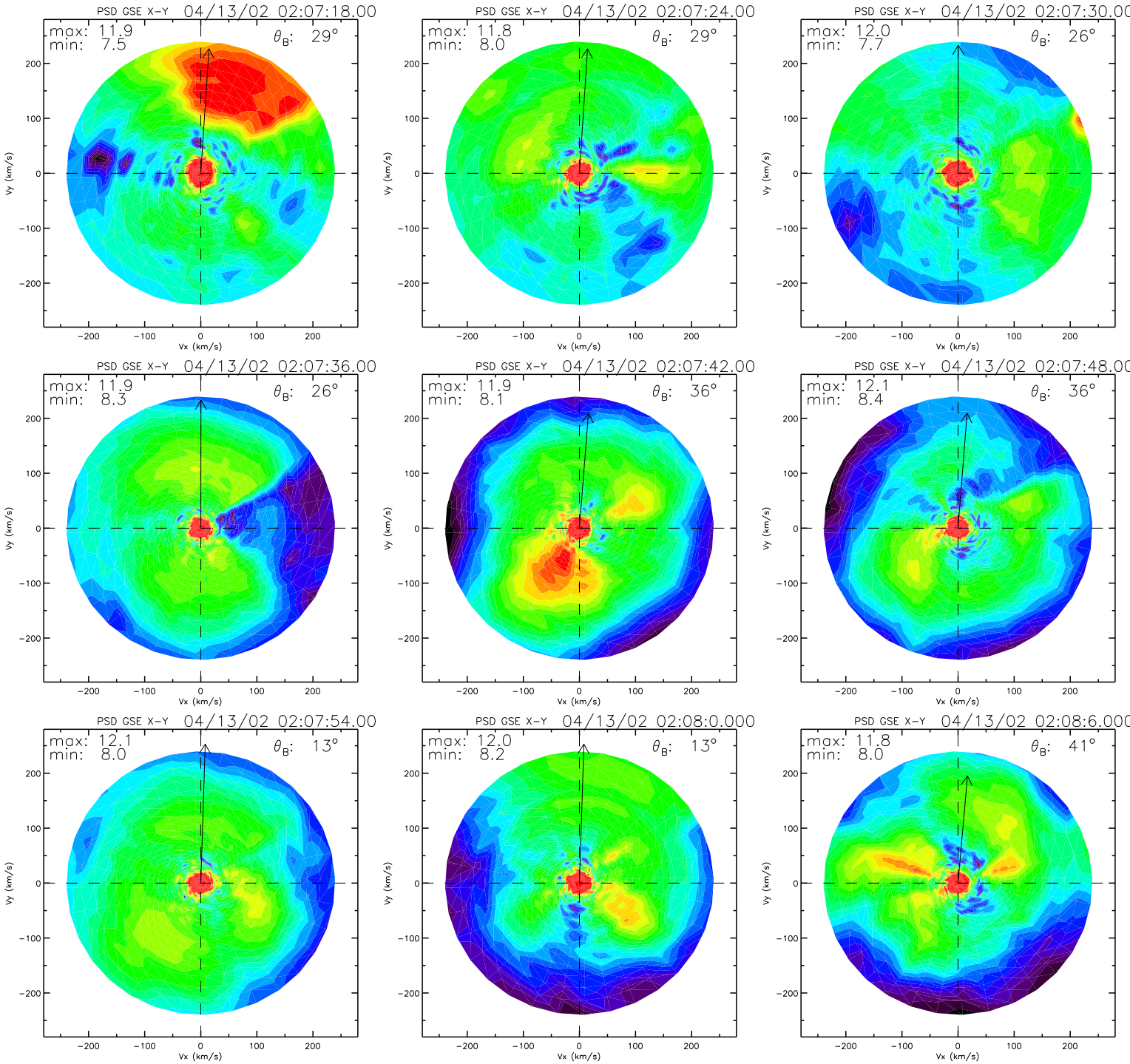

PSD GSE X-Y 04/13/02 02:02:48.00
max: 11.9
min: 4.9
θ_B: 51°
PSD GSE X-Y 04/13/02 02:02:54.00
max: 11.9
min: 5.7
θ_B: 48°
PSD GSE X-Y 04/13/02 02:03:0.000
max: 11.9
min: 7.4
θ_B: 48°
PSD GSE X-Y 04/13/02 02:03:6.000
max: 12.0
min: 7.6
θ_B: 45°
PSD GSE X-Y 04/13/02 02:03:12.00
max: 11.9
min: 7.8
θ_B: 45°
PSD GSE X-Y 04/13/02 02:03:18.00
max: 12.1
min: 8.4
θ_B: 43°
PSD GSE X-Y 04/13/02 02:03:24.00
max: 11.8
min: 8.2
θ_B: 43°
PSD GSE X-Y 04/13/02 02:03:30.00
max: 11.9
min: 7.8
θ_B: 27°
PSD GSE X-Y 04/13/02 02:03:36.00
max: 12.0
min: 8.3
θ_B: 27°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

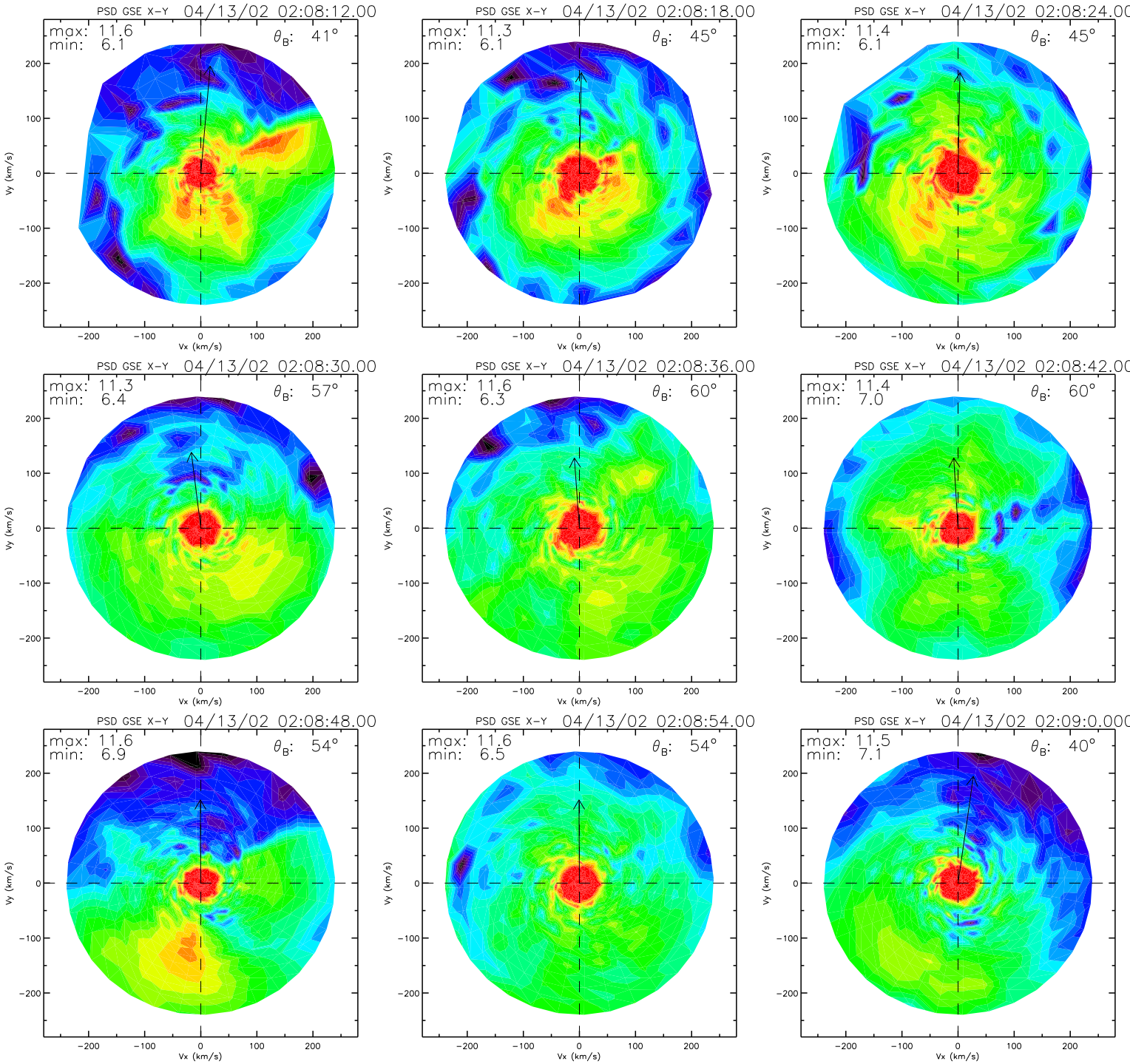

PSD GSE X-Y 04/13/02 02:03:42.00
max: 11.9
min: 8.3
θ_B: −1°
PSD GSE X-Y 04/13/02 02:03:48.00
max: 11.8
min: 7.9
θ_B: −1°
PSD GSE X-Y 04/13/02 02:03:54.00
max: 11.7
min: 8.3
θ_B: −20°
PSD GSE X-Y 04/13/02 02:04:0.000
max: 11.9
min: 8.2
θ_B: −20°
PSD GSE X-Y 04/13/02 02:04:6.000
max: 11.9
min: 8.1
θ_B: 15°
PSD GSE X-Y 04/13/02 02:04:12.00
max: 11.6
min: 8.1
θ_B: 15°
PSD GSE X-Y 04/13/02 02:04:18.00
max: 11.8
min: 8.1
θ_B: 5°
PSD GSE X-Y 04/13/02 02:04:24.00
max: 11.9
min: 7.7
θ_B: 5°
PSD GSE X-Y 04/13/02 02:04:30.00
max: 11.9
min: 7.2
θ_B: 24°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

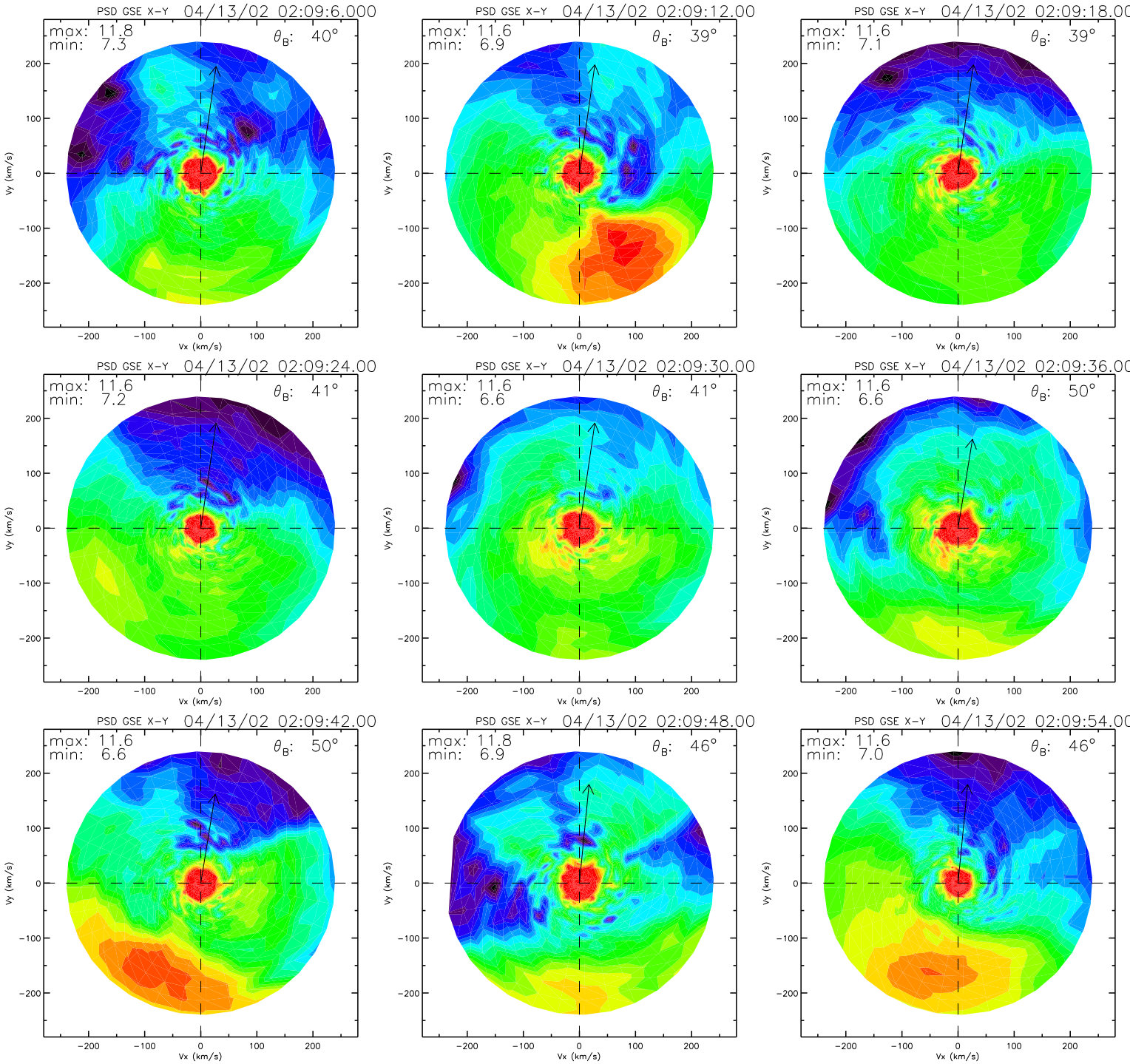

PSD GSE X-Y 04/13/02 02:04:36.00
max: 12.0
min: 7.3
θB: 24°
PSD GSE X-Y 04/13/02 02:04:42.00
max: 12.1
min: 8.3
θB: 14°
PSD GSE X-Y 04/13/02 02:04:48.00
max: 11.7
min: 7.8
θB: 14°
PSD GSE X-Y 04/13/02 02:04:54.00
max: 11.8
min: 8.1
θB: 14°
PSD GSE X-Y 04/13/02 02:05:0.000
max: 11.6
min: 8.0
θB: 14°
PSD GSE X-Y 04/13/02 02:05:6.000
max: 12.0
min: 8.5
θB: −65°
PSD GSE X-Y 04/13/02 02:05:12.00
max: 12.1
min: 8.4
θB: −65°
PSD GSE X-Y 04/13/02 02:05:18.00
max: 11.8
min: 8.3
θB: −32°
PSD GSE X-Y 04/13/02 02:05:24.00
max: 12.0
min: 8.3
θB: −32°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

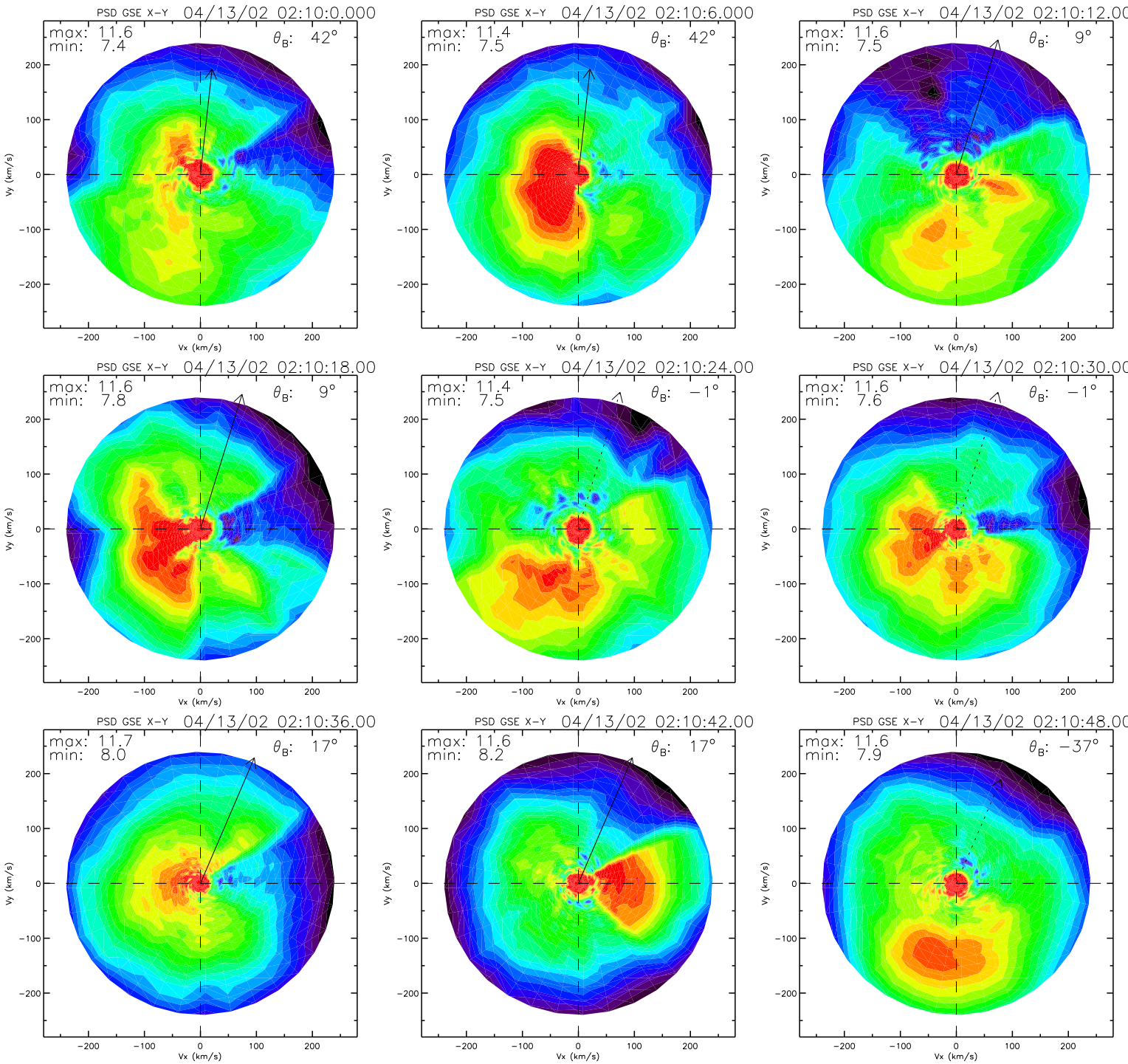

PSD GSE X-Y 04/13/02 02:05:30.00
max: 12.0
min: 8.2
θ_B: −50°
PSD GSE X-Y 04/13/02 02:05:36.00
max: 11.6
min: 7.8
θ_B: −50°
PSD GSE X-Y 04/13/02 02:05:42.00
max: 11.8
min: 8.2
θ_B: −42°
PSD GSE X-Y 04/13/02 02:05:48.00
max: 11.8
min: 8.1
θ_B: −42°
PSD GSE X-Y 04/13/02 02:05:54.00
max: 12.1
min: 7.9
θ_B: −32°
PSD GSE X-Y 04/13/02 02:06:0.000
max: 12.1
min: 7.8
θ_B: −32°
PSD GSE X-Y 04/13/02 02:06:6.000
max: 11.8
min: 7.6
θ_B: 0°
PSD GSE X-Y 04/13/02 02:06:12.00
max: 12.0
min: 6.9
θ_B: 0°
PSD GSE X-Y 04/13/02 02:06:18.00
max: 12.2
min: 7.2
θ_B: 9°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

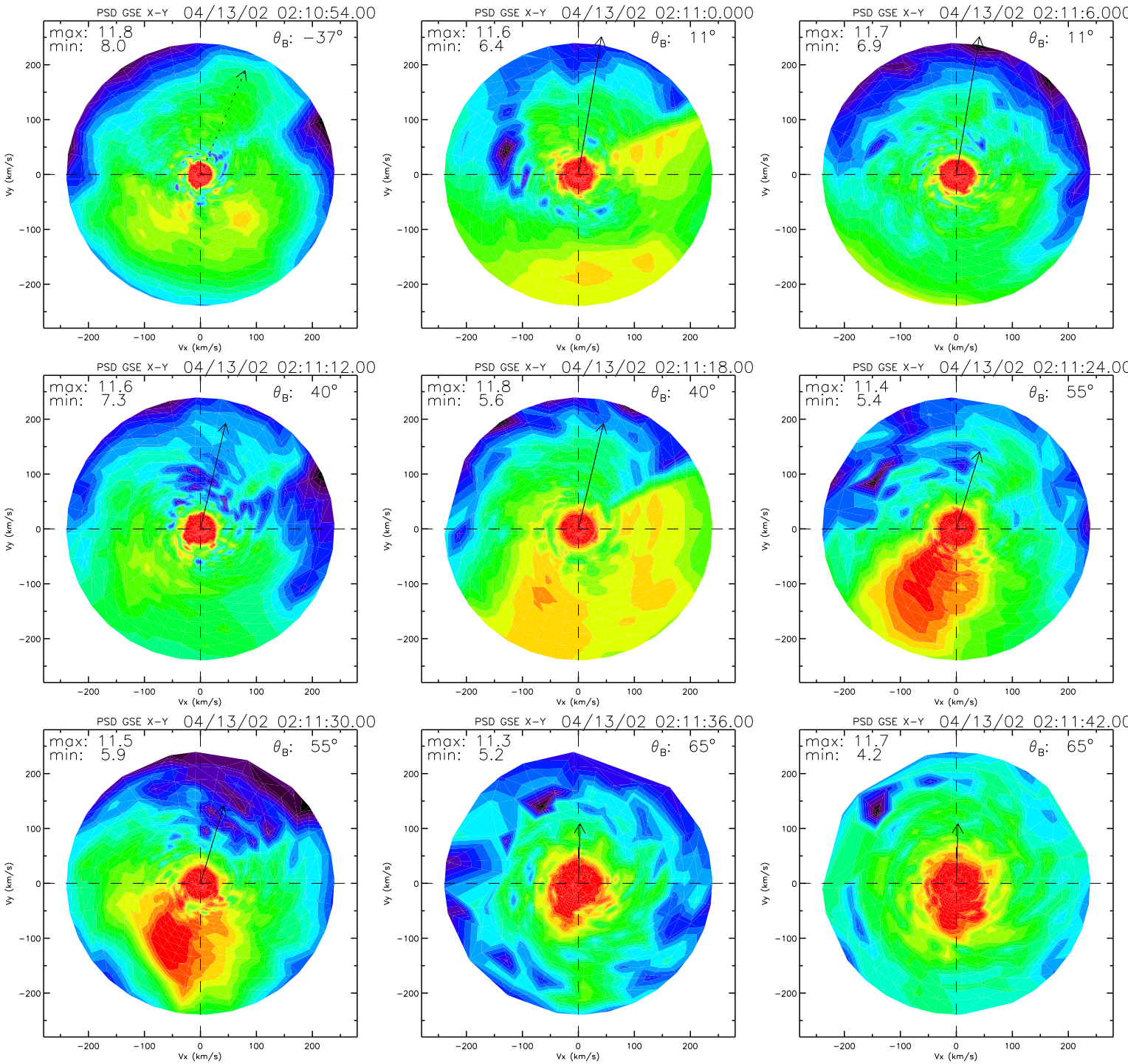

PSD GSE X-Y 04/13/02 02:06:24.00
max: 11.9
min: 7.4
θB: 9°
PSD GSE X-Y 04/13/02 02:06:30.00
max: 11.8
min: 7.9
θB: 18°
PSD GSE X-Y 04/13/02 02:06:36.00
max: 11.4
min: 7.5
θB: 18°
PSD GSE X-Y 04/13/02 02:06:42.00
max: 11.6
min: 6.5
θB: 18°
PSD GSE X-Y 04/13/02 02:06:48.00
max: 11.8
min: 7.2
θB: 18°
PSD GSE X-Y 04/13/02 02:06:54.00
max: 11.7
min: 7.6
θB: 60°
PSD GSE X-Y 04/13/02 02:07:0.000
max: 11.6
min: 7.8
θB: 60°
PSD GSE X-Y 04/13/02 02:07:6.000
max: 11.8
min: 7.7
θB: 29°
PSD GSE X-Y 04/13/02 02:07:12.00
max: 11.6
min: 8.0
θB: 29°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

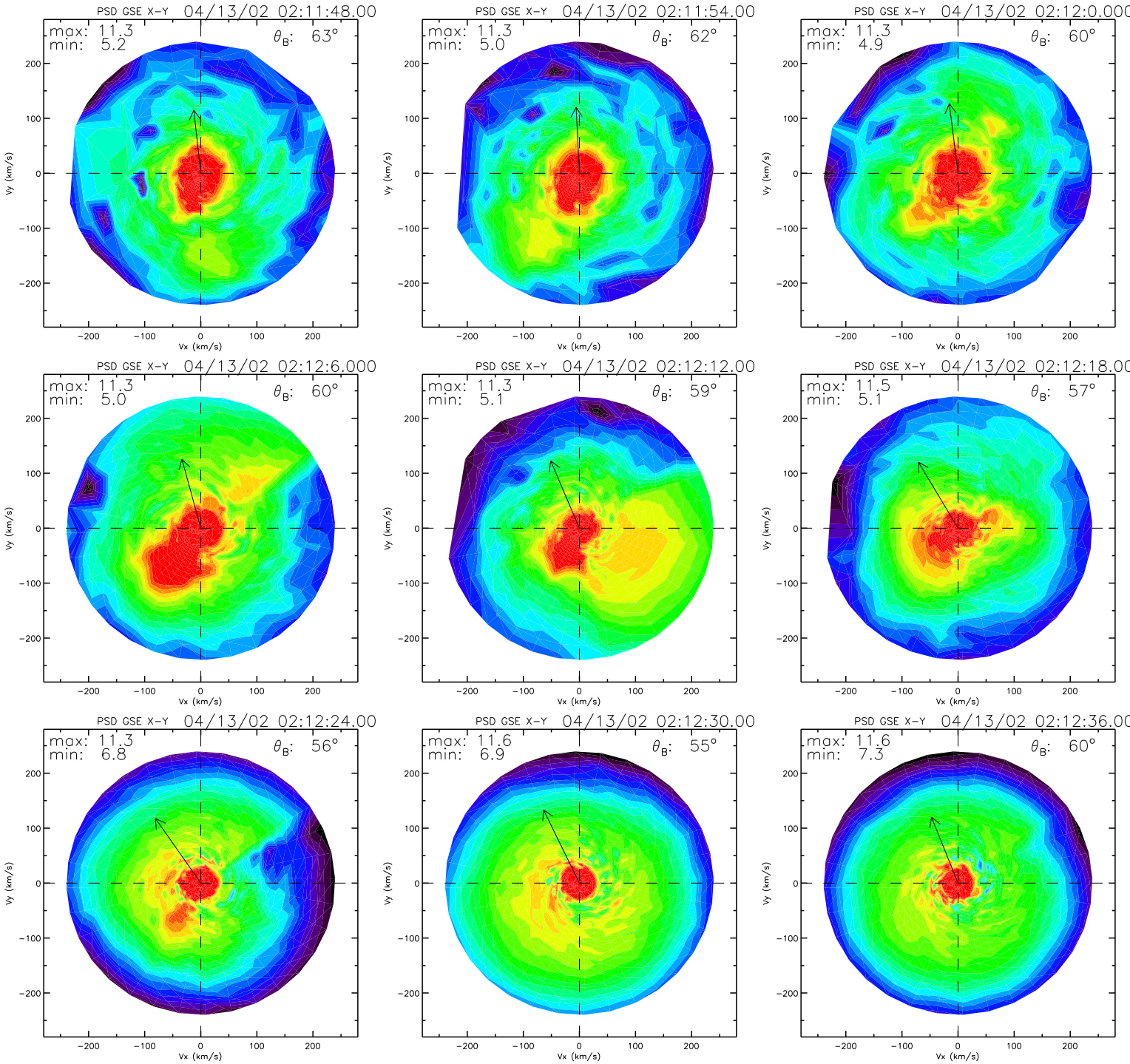

PSD GSE X-Y 04/13/02 02:07:18.00
max: 11.9
min: 7.5
θB: 29°
PSD GSE X-Y 04/13/02 02:07:24.00
max: 11.8
min: 8.0
θB: 29°
PSD GSE X-Y 04/13/02 02:07:30.00
max: 12.0
min: 7.7
θB: 26°
PSD GSE X-Y 04/13/02 02:07:36.00
max: 11.9
min: 8.3
θB: 26°
PSD GSE X-Y 04/13/02 02:07:42.00
max: 11.9
min: 8.1
θB: 36°
PSD GSE X-Y 04/13/02 02:07:48.00
max: 12.1
min: 8.4
θB: 36°
PSD GSE X-Y 04/13/02 02:07:54.00
max: 12.1
min: 8.0
θB: 13°
PSD GSE X-Y 04/13/02 02:08:0.000
max: 12.0
min: 8.2
θB: 13°
PSD GSE X-Y 04/13/02 02:08:6.000
max: 11.8
min: 8.0
θB: 41°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

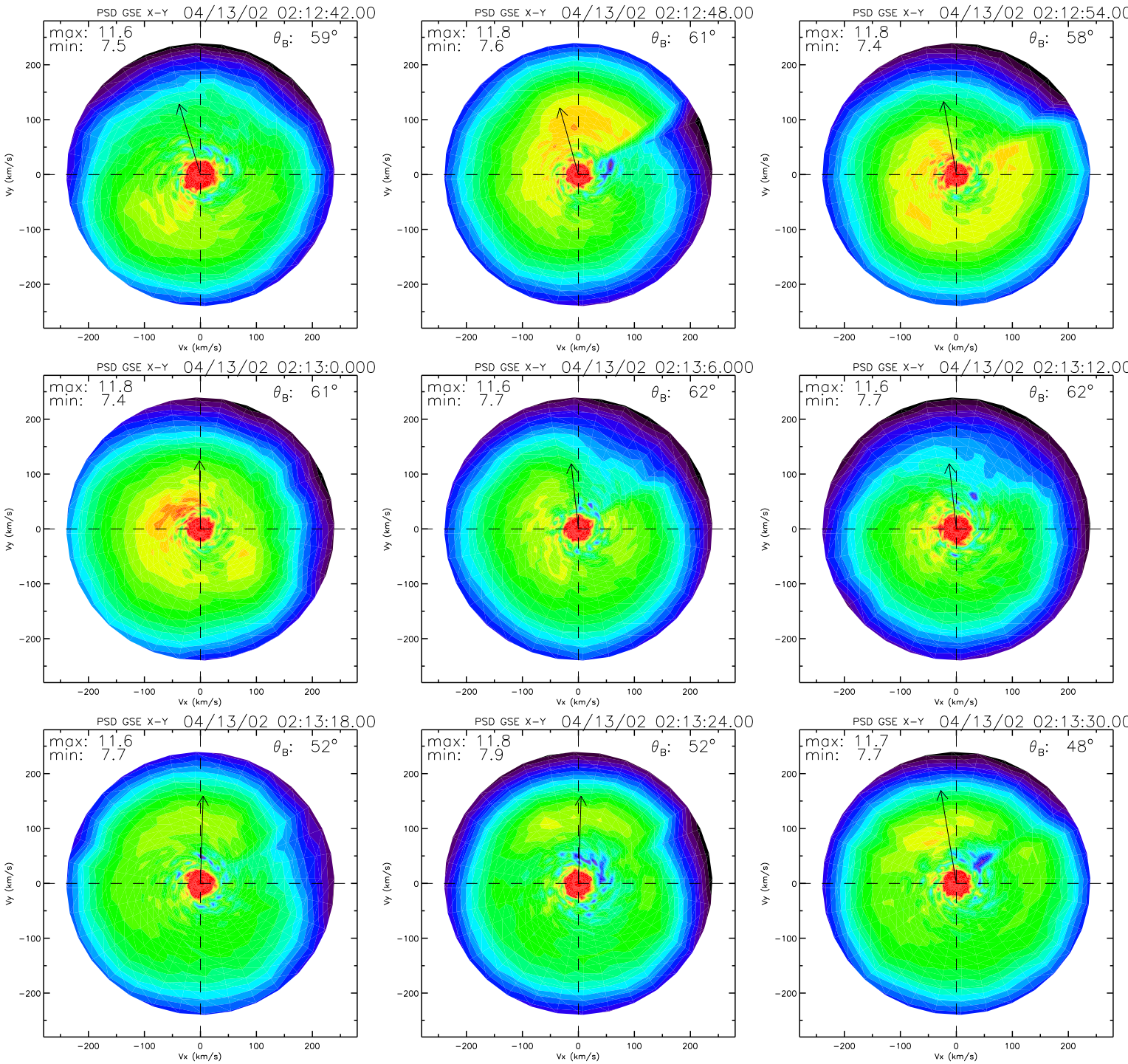

PSD GSE X-Y 04/13/02 02:08:12.00
max: 11.6
min: 6.1
θ_B: 41°
PSD GSE X-Y 04/13/02 02:08:18.00
max: 11.3
min: 6.1
θ_B: 45°
PSD GSE X-Y 04/13/02 02:08:24.00
max: 11.4
min: 6.1
θ_B: 45°
PSD GSE X-Y 04/13/02 02:08:30.00
max: 11.3
min: 6.4
θ_B: 57°
PSD GSE X-Y 04/13/02 02:08:36.00
max: 11.6
min: 6.3
θ_B: 60°
PSD GSE X-Y 04/13/02 02:08:42.00
max: 11.4
min: 7.0
θ_B: 60°
PSD GSE X-Y 04/13/02 02:08:48.00
max: 11.6
min: 6.9
θ_B: 54°
PSD GSE X-Y 04/13/02 02:08:54.00
max: 11.6
min: 6.5
θ_B: 54°
PSD GSE X-Y 04/13/02 02:09:0.000
max: 11.5
min: 7.1
θ_B: 40°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

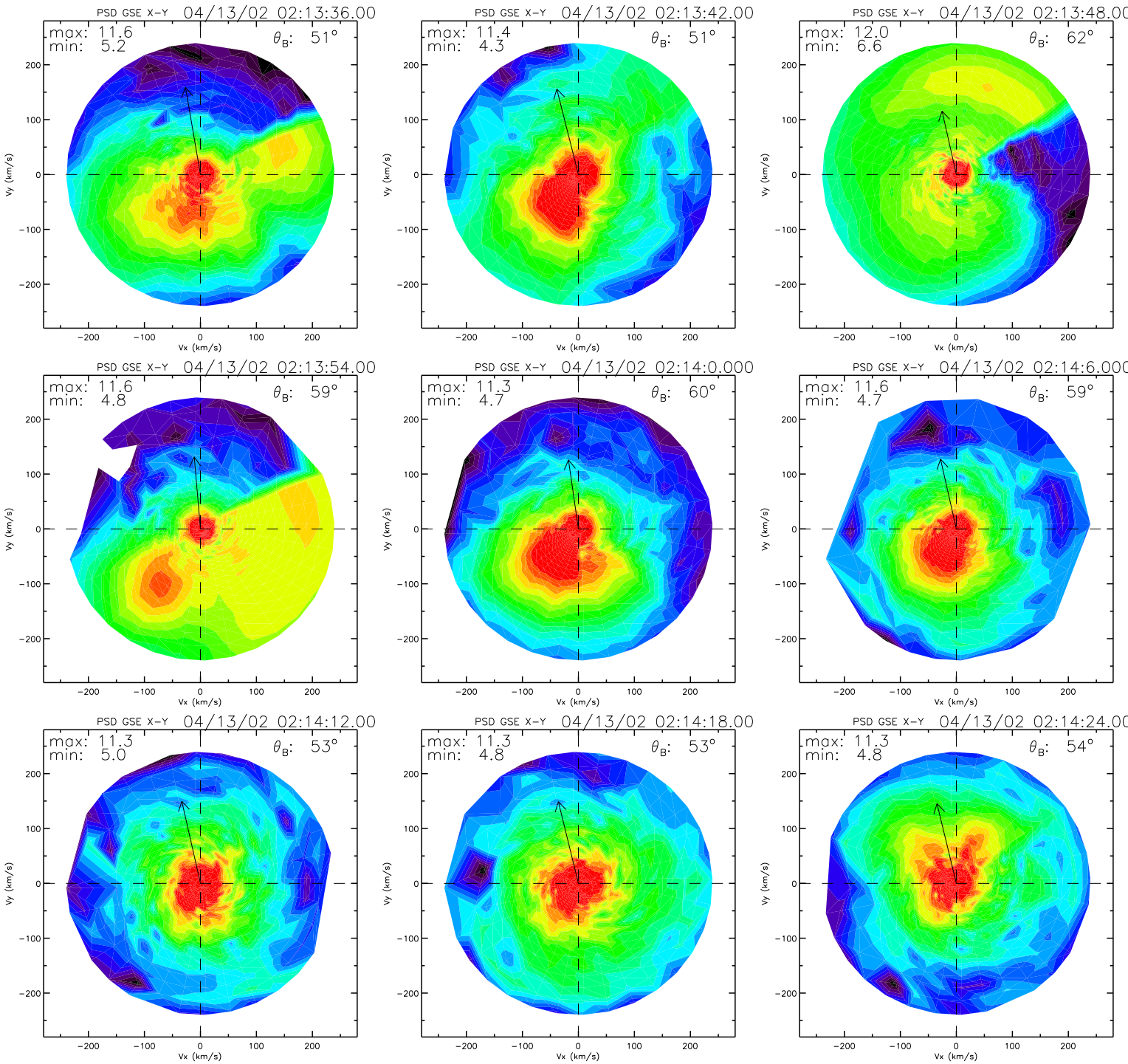

PSD GSE X-Y 04/13/02 02:09:6.000
max: 11.8
min: 7.3
θ_B: 40°
PSD GSE X-Y 04/13/02 02:09:12.00
max: 11.6
min: 6.9
θ_B: 39°
PSD GSE X-Y 04/13/02 02:09:18.00
max: 11.6
min: 7.1
θ_B: 39°
PSD GSE X-Y 04/13/02 02:09:24.00
max: 11.6
min: 7.2
θ_B: 41°
PSD GSE X-Y 04/13/02 02:09:30.00
max: 11.6
min: 6.6
θ_B: 41°
PSD GSE X-Y 04/13/02 02:09:36.00
max: 11.6
min: 6.6
θ_B: 50°
PSD GSE X-Y 04/13/02 02:09:42.00
max: 11.6
min: 6.6
θ_B: 50°
PSD GSE X-Y 04/13/02 02:09:48.00
max: 11.8
min: 6.9
θ_B: 46°
PSD GSE X-Y 04/13/02 02:09:54.00
max: 11.6
min: 7.0
θ_B: 46°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

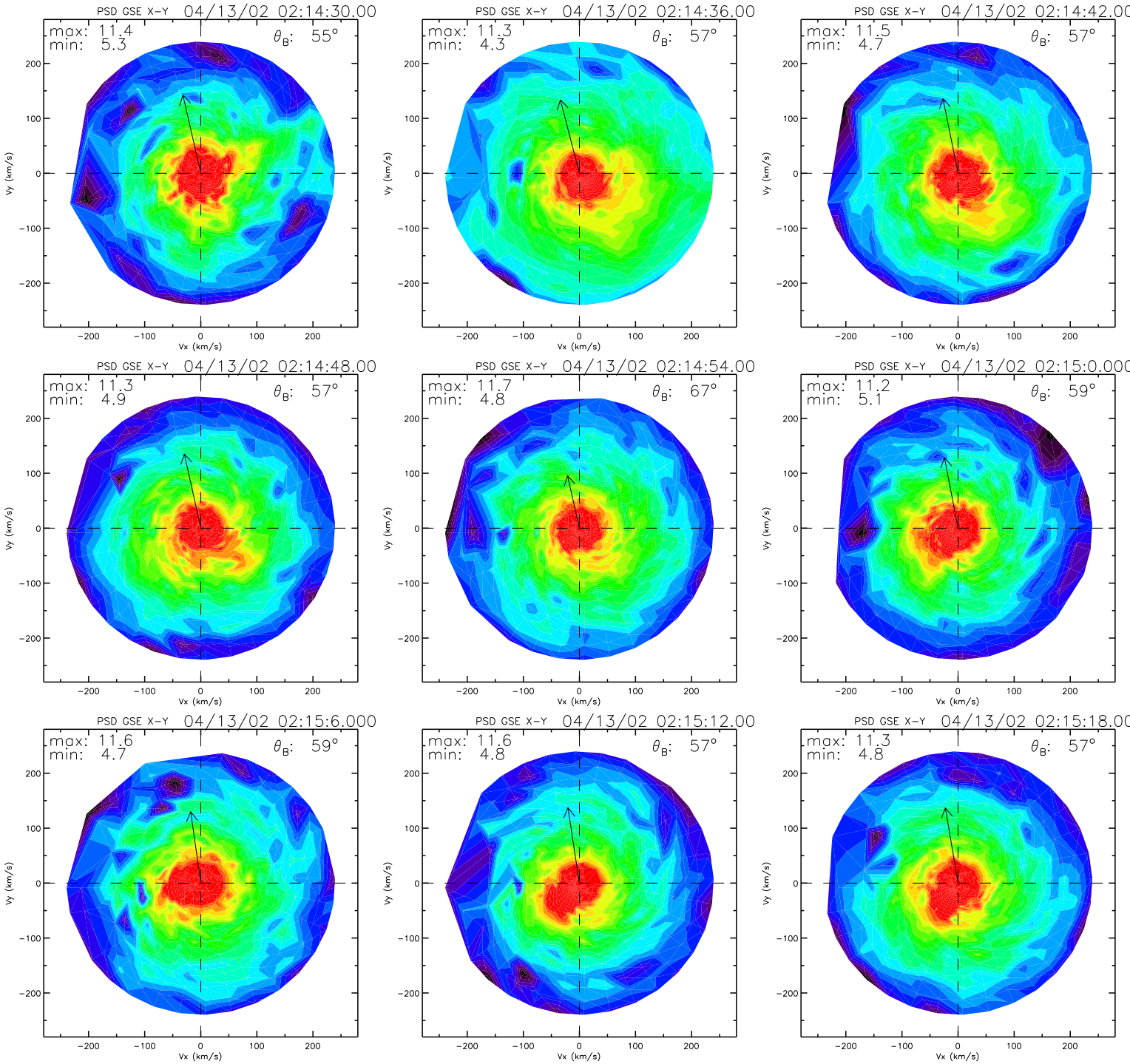

PSD GSE X-Y 04/13/02 02:10:0.000
max: 11.6
min: 7.4
θ_B: 42°
PSD GSE X-Y 04/13/02 02:10:6.000
max: 11.4
min: 7.5
θ_B: 42°
PSD GSE X-Y 04/13/02 02:10:12.00
max: 11.6
min: 7.5
θ_B: 9°
PSD GSE X-Y 04/13/02 02:10:18.00
max: 11.6
min: 7.8
θ_B: 9°
PSD GSE X-Y 04/13/02 02:10:24.00
max: 11.4
min: 7.5
θ_B: −1°
PSD GSE X-Y 04/13/02 02:10:30.00
max: 11.6
min: 7.6
θ_B: −1°
PSD GSE X-Y 04/13/02 02:10:36.00
max: 11.7
min: 8.0
θ_B: 17°
PSD GSE X-Y 04/13/02 02:10:42.00
max: 11.6
min: 8.2
θ_B: 17°
PSD GSE X-Y 04/13/02 02:10:48.00
max: 11.6
min: 7.9
θ_B: −37°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

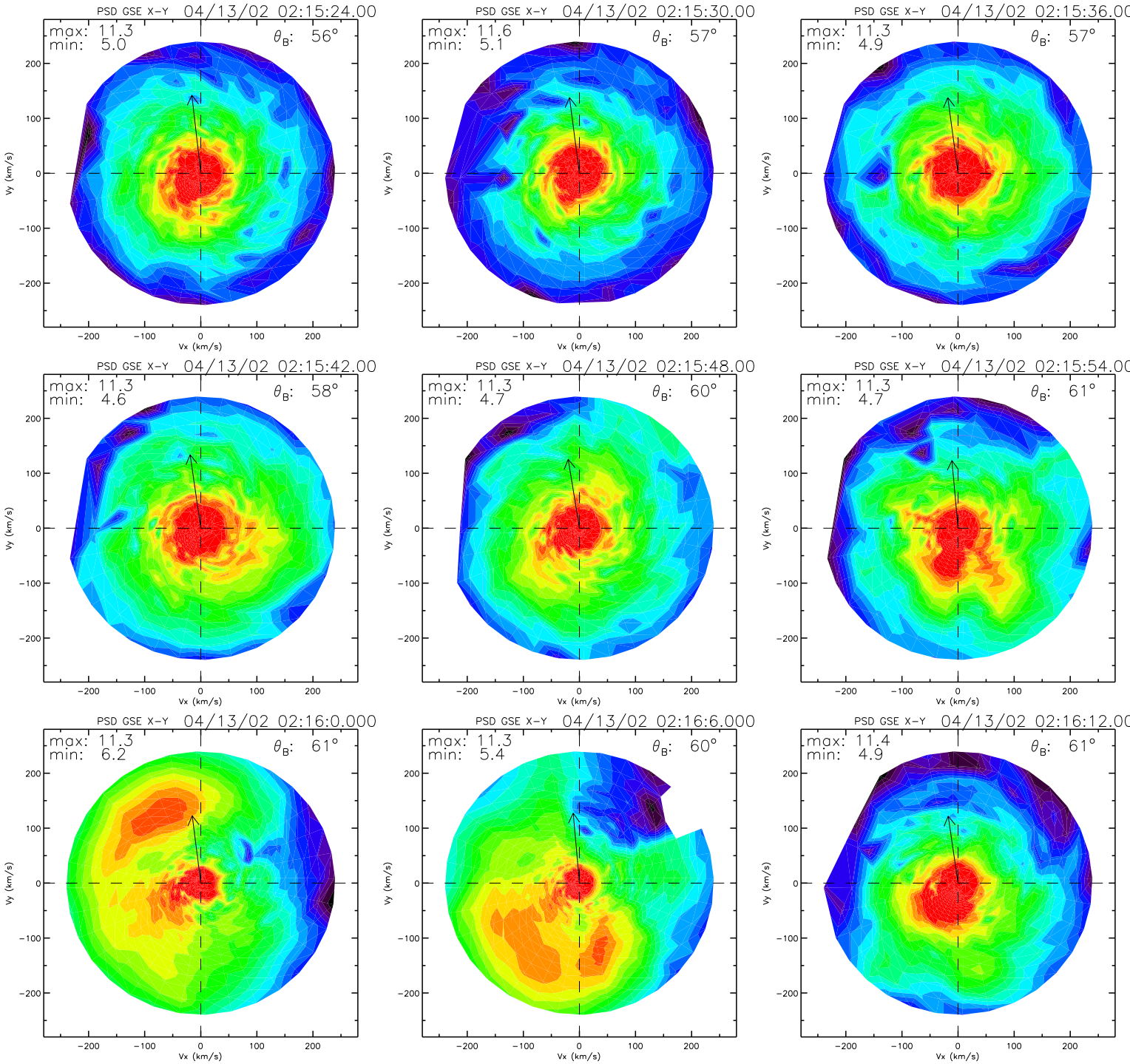

PSD GSE X-Y 04/13/02 02:10:54.00
max: 11.8
min: 8.0
θ_B: −37°
PSD GSE X-Y 04/13/02 02:11:0.000
max: 11.6
min: 6.4
θ_B: 11°
PSD GSE X-Y 04/13/02 02:11:6.000
max: 11.7
min: 6.9
θ_B: 11°
PSD GSE X-Y 04/13/02 02:11:12.00
max: 11.6
min: 7.3
θ_B: 40°
PSD GSE X-Y 04/13/02 02:11:18.00
max: 11.8
min: 5.6
θ_B: 40°
PSD GSE X-Y 04/13/02 02:11:24.00
max: 11.4
min: 5.4
θ_B: 55°
PSD GSE X-Y 04/13/02 02:11:30.00
max: 11.5
min: 5.9
θ_B: 55°
PSD GSE X-Y 04/13/02 02:11:36.00
max: 11.3
min: 5.2
θ_B: 65°
PSD GSE X-Y 04/13/02 02:11:42.00
max: 11.7
min: 4.2
θ_B: 65°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

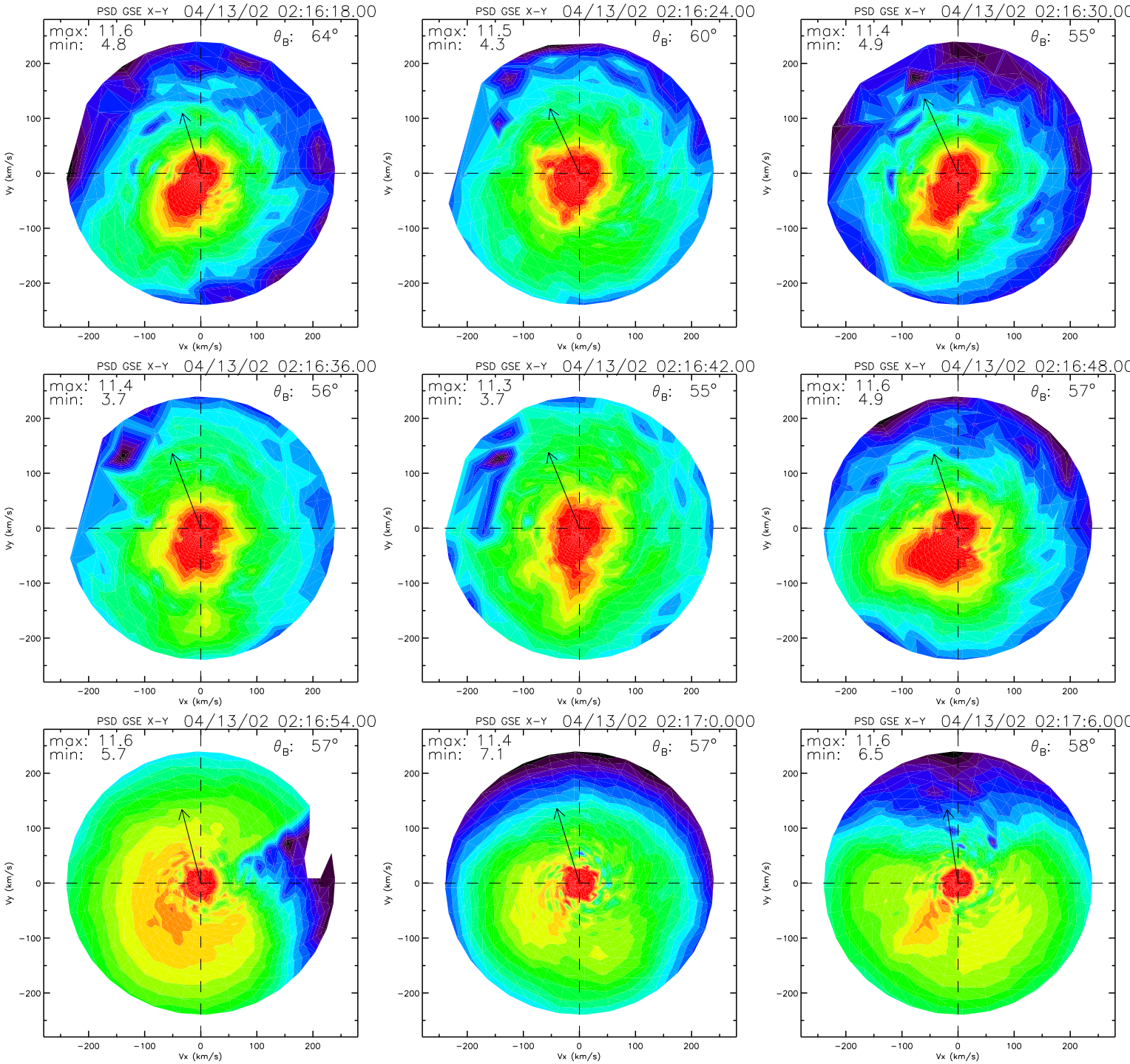

PSD GSE X-Y 04/13/02 02:11:48.00
max: 11.3
min: 5.2
θB: 63°
PSD GSE X-Y 04/13/02 02:11:54.00
max: 11.3
min: 5.0
θB: 62°
PSD GSE X-Y 04/13/02 02:12:0.000
max: 11.3
min: 4.9
θB: 60°
PSD GSE X-Y 04/13/02 02:12:6.000
max: 11.3
min: 5.0
θB: 60°
PSD GSE X-Y 04/13/02 02:12:12.00
max: 11.3
min: 5.1
θB: 59°
PSD GSE X-Y 04/13/02 02:12:18.00
max: 11.5
min: 5.1
θB: 57°
PSD GSE X-Y 04/13/02 02:12:24.00
max: 11.3
min: 6.8
θB: 56°
PSD GSE X-Y 04/13/02 02:12:30.00
max: 11.6
min: 6.9
θB: 55°
PSD GSE X-Y 04/13/02 02:12:36.00
max: 11.6
min: 7.3
θB: 60°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

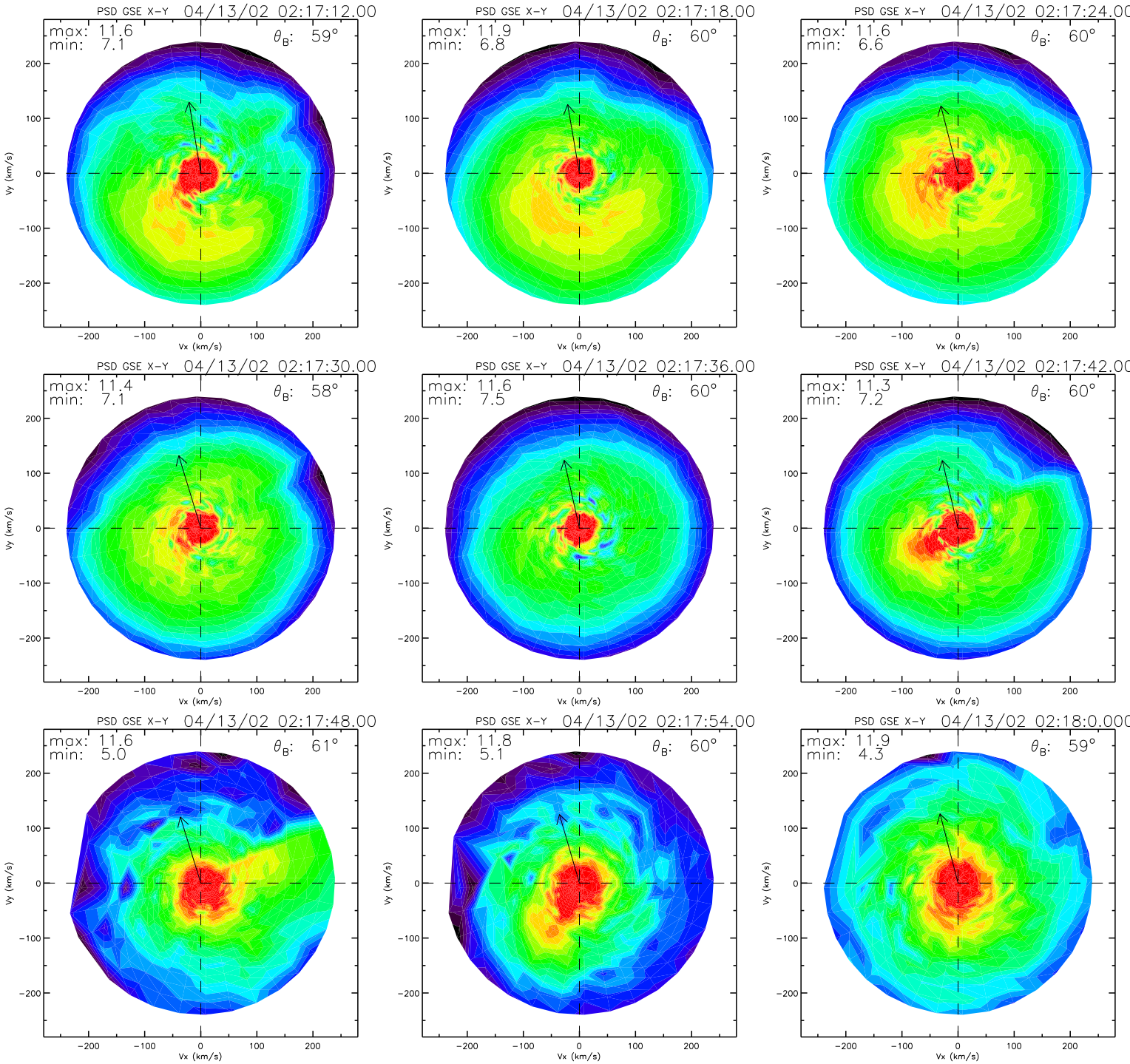

PSD GSE X-Y 04/13/02 02:12:42.00
max: 11.6
min: 7.5
θ_B: 59°
PSD GSE X-Y 04/13/02 02:12:48.00
max: 11.8
min: 7.6
θ_B: 61°
PSD GSE X-Y 04/13/02 02:12:54.00
max: 11.8
min: 7.4
θ_B: 58°
PSD GSE X-Y 04/13/02 02:13:0.000
max: 11.8
min: 7.4
θ_B: 61°
PSD GSE X-Y 04/13/02 02:13:6.000
max: 11.6
min: 7.7
θ_B: 62°
PSD GSE X-Y 04/13/02 02:13:12.00
max: 11.6
min: 7.7
θ_B: 62°
PSD GSE X-Y 04/13/02 02:13:18.00
max: 11.6
min: 7.7
θ_B: 52°
PSD GSE X-Y 04/13/02 02:13:24.00
max: 11.8
min: 7.9
θ_B: 52°
PSD GSE X-Y 04/13/02 02:13:30.00
max: 11.7
min: 7.7
θ_B: 48°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

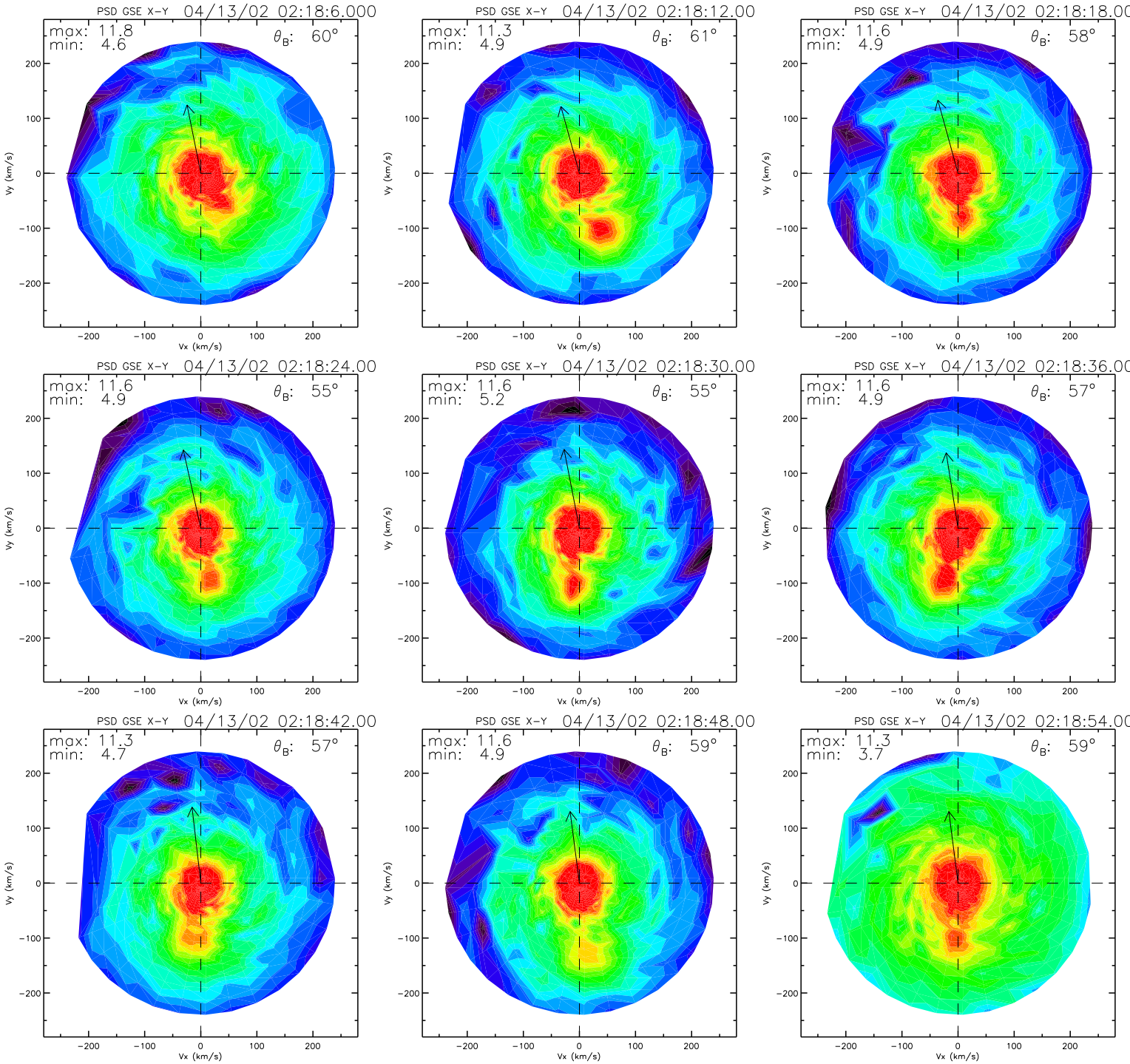

PSD GSE X-Y 04/13/02 02:13:36.00
max: 11.6
min: 5.2
θ_B: 51°
PSD GSE X-Y 04/13/02 02:13:42.00
max: 11.4
min: 4.3
θ_B: 51°
PSD GSE X-Y 04/13/02 02:13:48.00
max: 12.0
min: 6.6
θ_B: 62°
PSD GSE X-Y 04/13/02 02:13:54.00
max: 11.6
min: 4.8
θ_B: 59°
PSD GSE X-Y 04/13/02 02:14:0.000
max: 11.3
min: 4.7
θ_B: 60°
PSD GSE X-Y 04/13/02 02:14:6.000
max: 11.6
min: 4.7
θ_B: 59°
PSD GSE X-Y 04/13/02 02:14:12.00
max: 11.3
min: 5.0
θ_B: 53°
PSD GSE X-Y 04/13/02 02:14:18.00
max: 11.3
min: 4.8
θ_B: 53°
PSD GSE X-Y 04/13/02 02:14:24.00
max: 11.3
min: 4.8
θ_B: 54°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

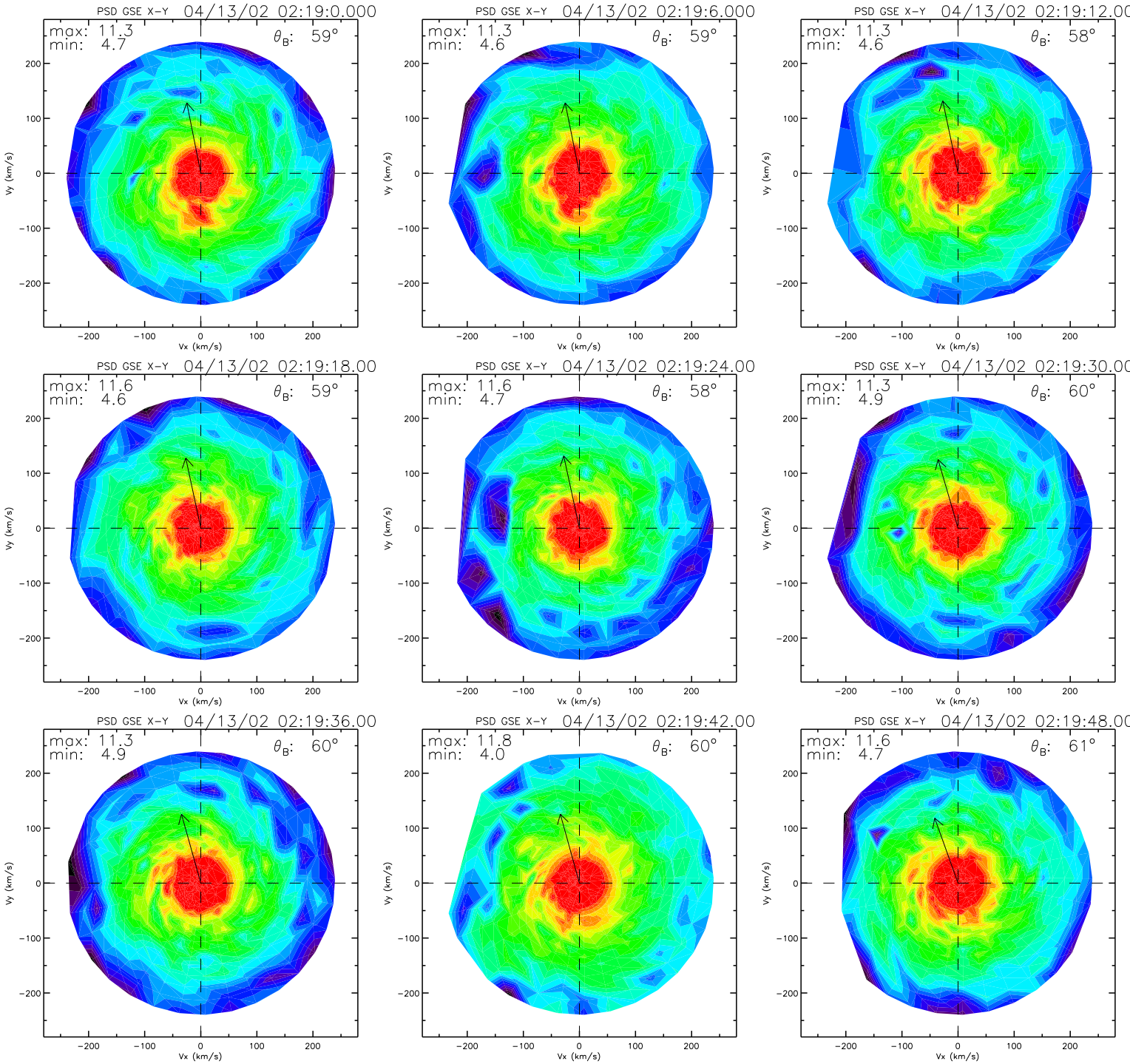

PSD GSE X-Y 04/13/02 02:14:30.00
max: 11.4
min: 5.3
θB: 55°
PSD GSE X-Y 04/13/02 02:14:36.00
max: 11.3
min: 4.3
θB: 57°
PSD GSE X-Y 04/13/02 02:14:42.00
max: 11.5
min: 4.7
θB: 57°
PSD GSE X-Y 04/13/02 02:14:48.00
max: 11.3
min: 4.9
θB: 57°
PSD GSE X-Y 04/13/02 02:14:54.00
max: 11.7
min: 4.8
θB: 67°
PSD GSE X-Y 04/13/02 02:15:0.000
max: 11.2
min: 5.1
θB: 59°
PSD GSE X-Y 04/13/02 02:15:6.000
max: 11.6
min: 4.7
θB: 59°
PSD GSE X-Y 04/13/02 02:15:12.00
max: 11.6
min: 4.8
θB: 57°
PSD GSE X-Y 04/13/02 02:15:18.00
max: 11.3
min: 4.8
θB: 57°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

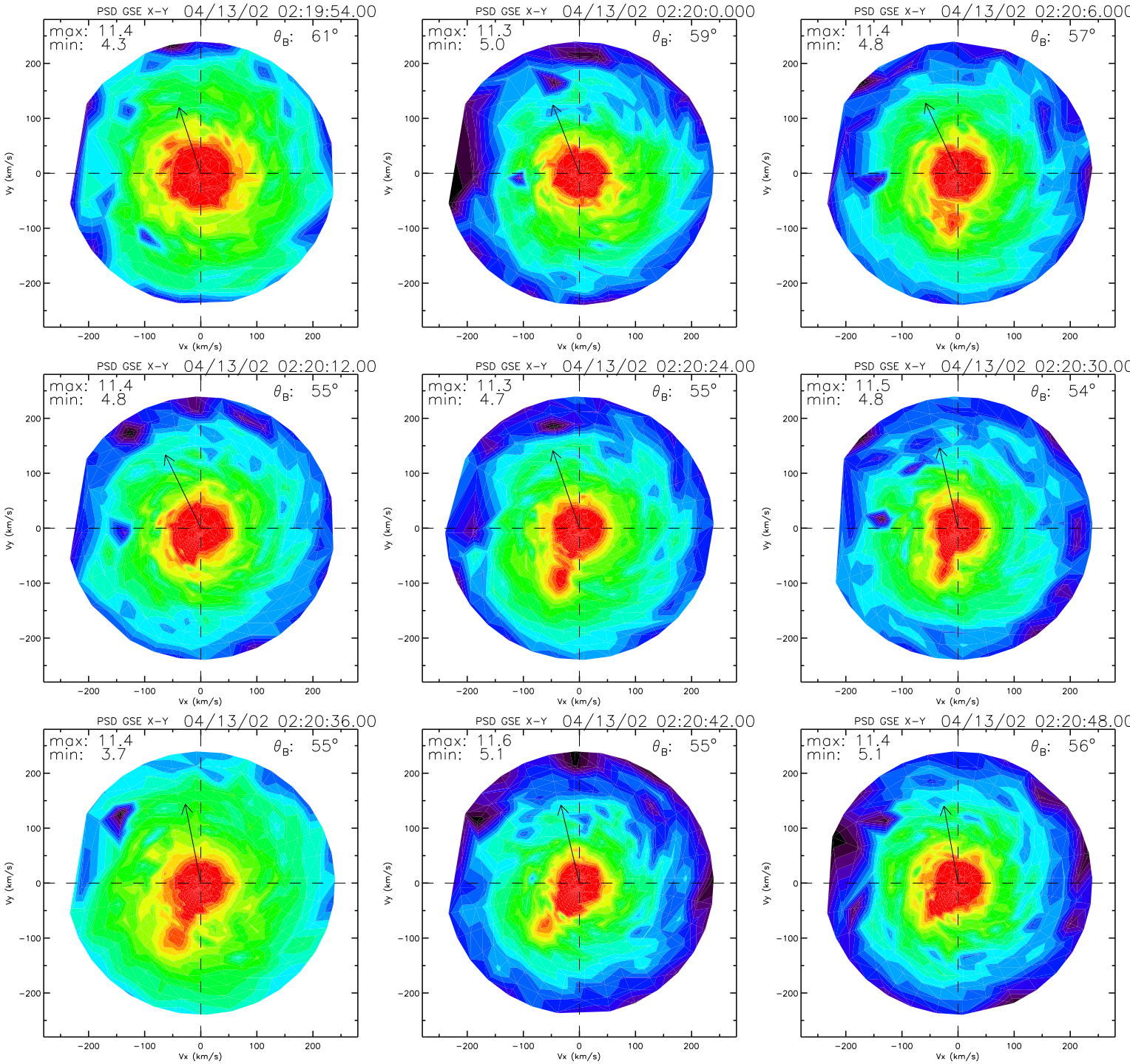

PSD GSE X-Y 04/13/02 02:15:24.00
max: 11.3
min: 5.0
θB: 56°
PSD GSE X-Y 04/13/02 02:15:30.00
max: 11.6
min: 5.1
θB: 57°
PSD GSE X-Y 04/13/02 02:15:36.00
max: 11.3
min: 4.9
θB: 57°
PSD GSE X-Y 04/13/02 02:15:42.00
max: 11.3
min: 4.6
θB: 58°
PSD GSE X-Y 04/13/02 02:15:48.00
max: 11.3
min: 4.7
θB: 60°
PSD GSE X-Y 04/13/02 02:15:54.00
max: 11.3
min: 4.7
θB: 61°
PSD GSE X-Y 04/13/02 02:16:0.000
max: 11.3
min: 6.2
θB: 61°
PSD GSE X-Y 04/13/02 02:16:6.000
max: 11.3
min: 5.4
θB: 60°
PSD GSE X-Y 04/13/02 02:16:12.00
max: 11.4
min: 4.9
θB: 61°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

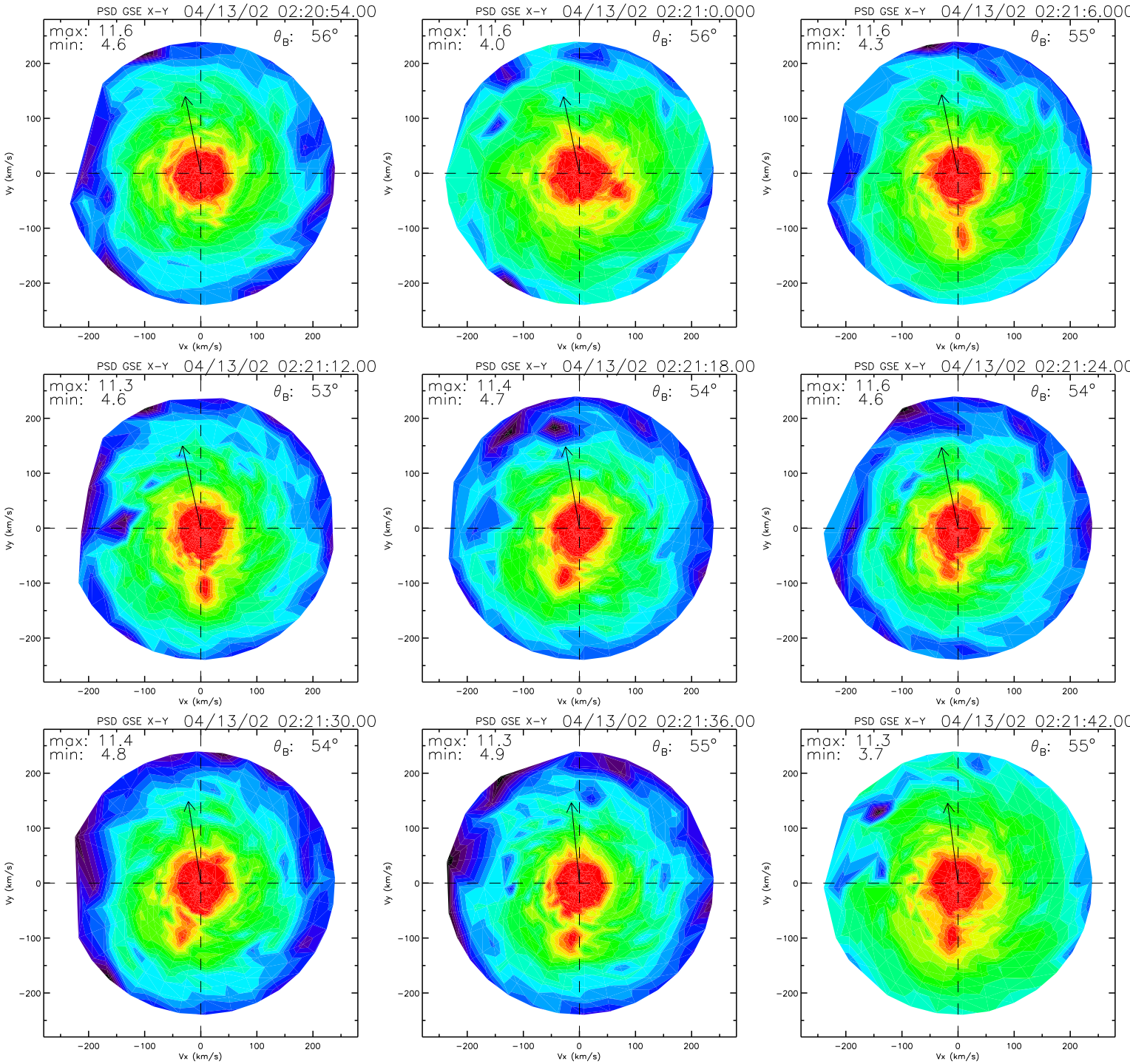

PSD GSE X-Y 04/13/02 02:16:18.00
max: 11.6
min: 4.8
θB: 64°
PSD GSE X-Y 04/13/02 02:16:24.00
max: 11.5
min: 4.3
θB: 60°
PSD GSE X-Y 04/13/02 02:16:30.00
max: 11.4
min: 4.9
θB: 55°
PSD GSE X-Y 04/13/02 02:16:36.00
max: 11.4
min: 3.7
θB: 56°
PSD GSE X-Y 04/13/02 02:16:42.00
max: 11.3
min: 3.7
θB: 55°
PSD GSE X-Y 04/13/02 02:16:48.00
max: 11.6
min: 4.9
θB: 57°
PSD GSE X-Y 04/13/02 02:16:54.00
max: 11.6
min: 5.7
θB: 57°
PSD GSE X-Y 04/13/02 02:17:0.000
max: 11.4
min: 7.1
θB: 57°
PSD GSE X-Y 04/13/02 02:17:6.000
max: 11.6
min: 6.5
θB: 58°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

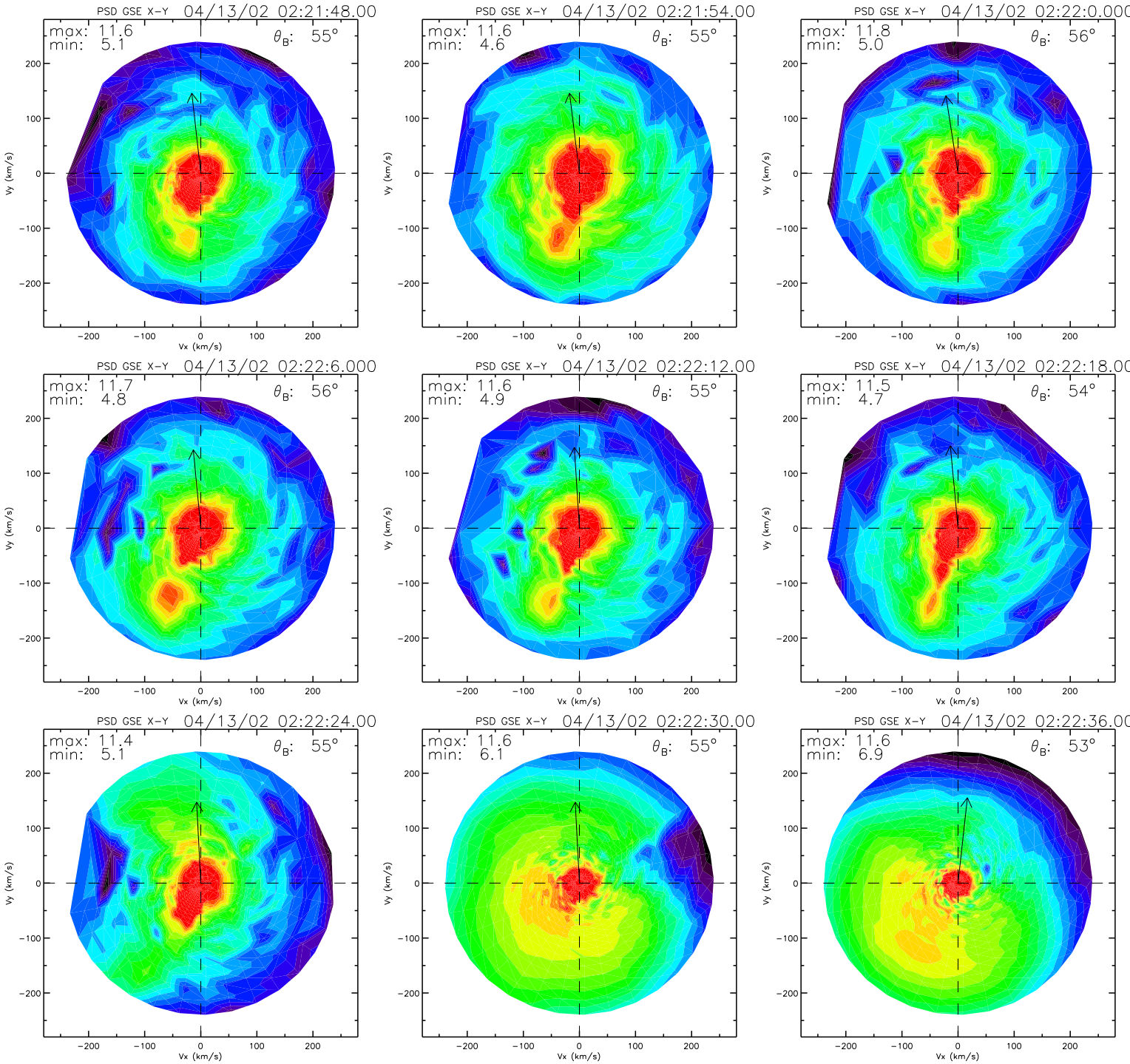

PSD GSE X-Y 04/13/02 02:17:12.00
max: 11.6
min: 7.1
θ_B: 59°
PSD GSE X-Y 04/13/02 02:17:18.00
max: 11.9
min: 6.8
θ_B: 60°
PSD GSE X-Y 04/13/02 02:17:24.00
max: 11.6
min: 6.6
θ_B: 60°
PSD GSE X-Y 04/13/02 02:17:30.00
max: 11.4
min: 7.1
θ_B: 58°
PSD GSE X-Y 04/13/02 02:17:36.00
max: 11.6
min: 7.5
θ_B: 60°
PSD GSE X-Y 04/13/02 02:17:42.00
max: 11.3
min: 7.2
θ_B: 60°
PSD GSE X-Y 04/13/02 02:17:48.00
max: 11.6
min: 5.0
θ_B: 61°
PSD GSE X-Y 04/13/02 02:17:54.00
max: 11.8
min: 5.1
θ_B: 60°
PSD GSE X-Y 04/13/02 02:18:0.000
max: 11.9
min: 4.3
θ_B: 59°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

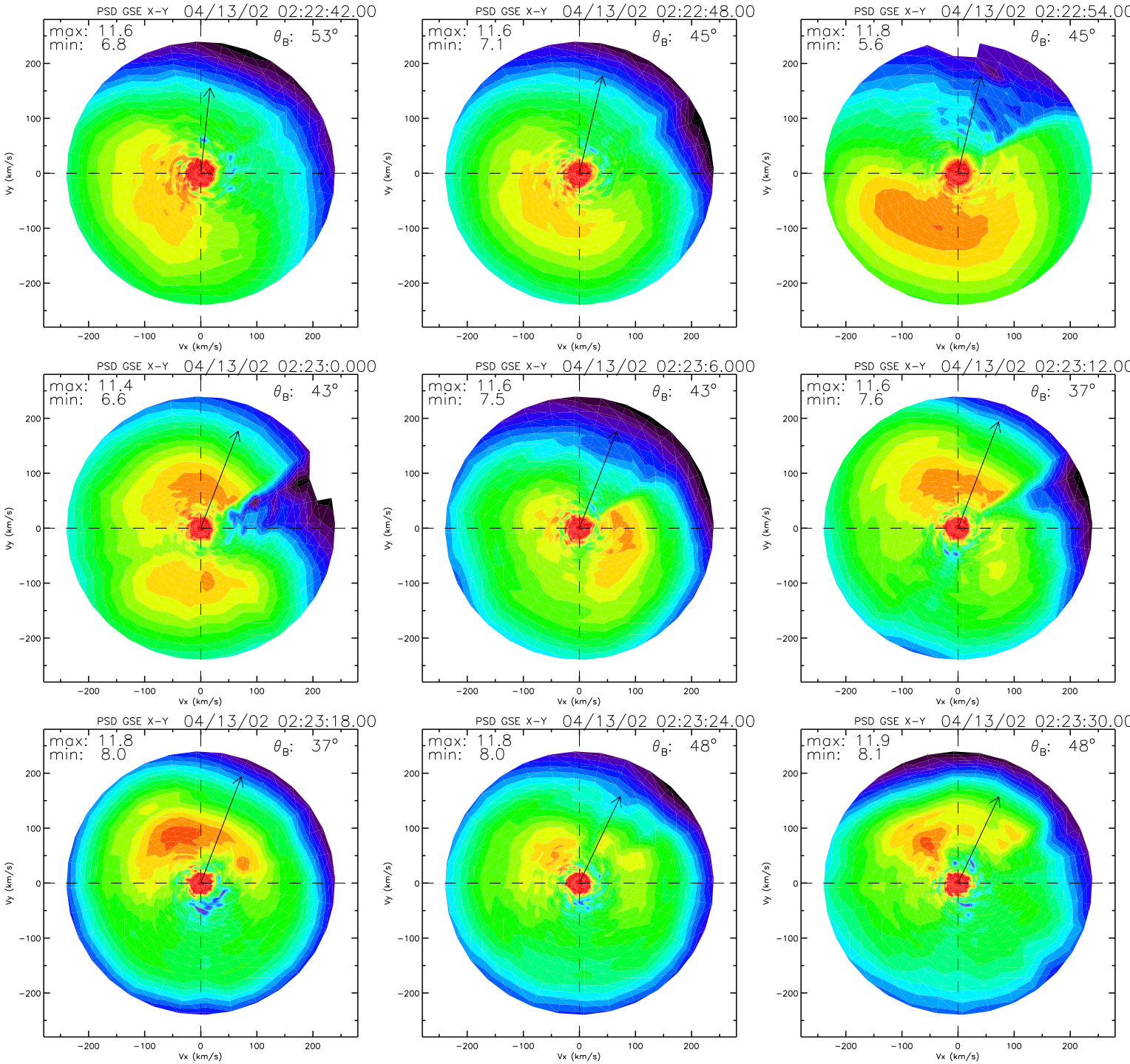

PSD GSE X-Y 04/13/02 02:18:6.000
max: 11.8
min: 4.6
θ_B: 60°
PSD GSE X-Y 04/13/02 02:18:12.00
max: 11.3
min: 4.9
θ_B: 61°
PSD GSE X-Y 04/13/02 02:18:18.00
max: 11.6
min: 4.9
θ_B: 58°
PSD GSE X-Y 04/13/02 02:18:24.00
max: 11.6
min: 4.9
θ_B: 55°
PSD GSE X-Y 04/13/02 02:18:30.00
max: 11.6
min: 5.2
θ_B: 55°
PSD GSE X-Y 04/13/02 02:18:36.00
max: 11.6
min: 4.9
θ_B: 57°
PSD GSE X-Y 04/13/02 02:18:42.00
max: 11.3
min: 4.7
θ_B: 57°
PSD GSE X-Y 04/13/02 02:18:48.00
max: 11.6
min: 4.9
θ_B: 59°
PSD GSE X-Y 04/13/02 02:18:54.00
max: 11.3
min: 3.7
θ_B: 59°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

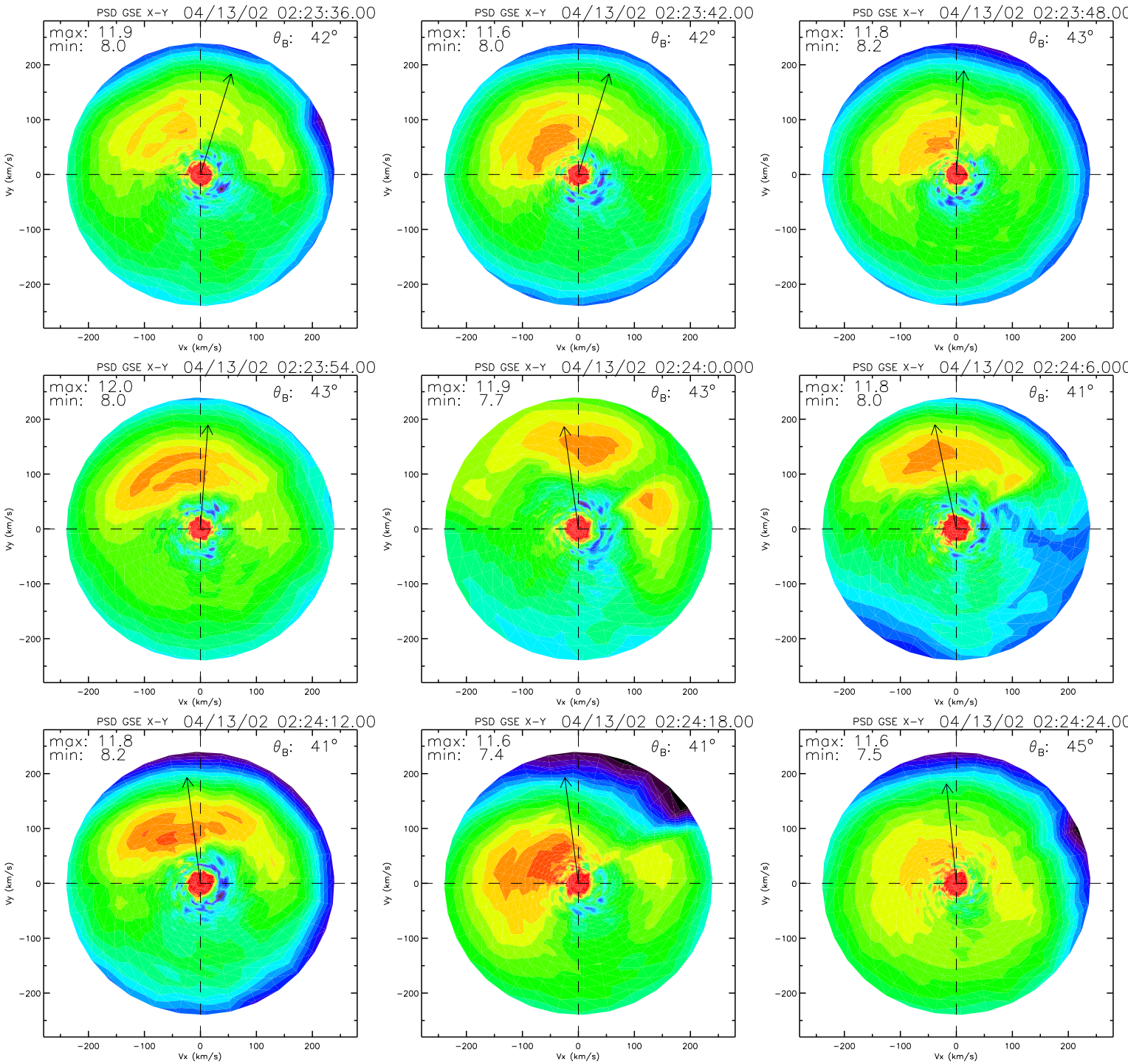

PSD GSE X-Y 04/13/02 02:19:0.000
max: 11.3
min: 4.7
θ_B: 59°
PSD GSE X-Y 04/13/02 02:19:6.000
max: 11.3
min: 4.6
θ_B: 59°
PSD GSE X-Y 04/13/02 02:19:12.00
max: 11.3
min: 4.6
θ_B: 58°
PSD GSE X-Y 04/13/02 02:19:18.00
max: 11.6
min: 4.6
θ_B: 59°
PSD GSE X-Y 04/13/02 02:19:24.00
max: 11.6
min: 4.7
θ_B: 58°
PSD GSE X-Y 04/13/02 02:19:30.00
max: 11.3
min: 4.9
θ_B: 60°
PSD GSE X-Y 04/13/02 02:19:36.00
max: 11.3
min: 4.9
θ_B: 60°
PSD GSE X-Y 04/13/02 02:19:42.00
max: 11.8
min: 4.0
θ_B: 60°
PSD GSE X-Y 04/13/02 02:19:48.00
max: 11.6
min: 4.7
θ_B: 61°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

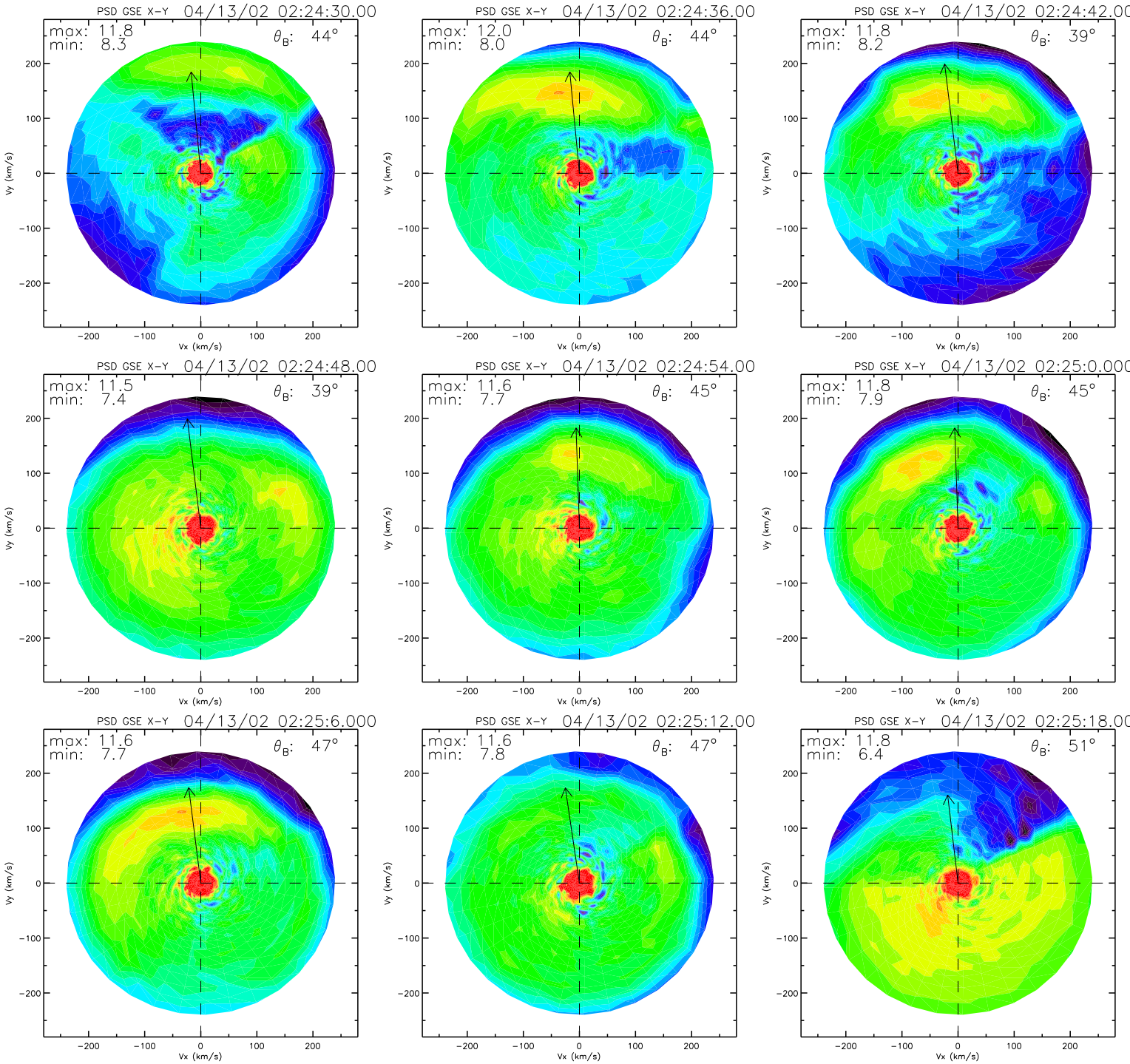

PSD GSE X-Y 04/13/02 02:19:54.00
max: 11.4
min: 4.3
θB: 61°
PSD GSE X-Y 04/13/02 02:20:0.000
max: 11.3
min: 5.0
θB: 59°
PSD GSE X-Y 04/13/02 02:20:6.000
max: 11.4
min: 4.8
θB: 57°
PSD GSE X-Y 04/13/02 02:20:12.00
max: 11.4
min: 4.8
θB: 55°
PSD GSE X-Y 04/13/02 02:20:24.00
max: 11.3
min: 4.7
θB: 55°
PSD GSE X-Y 04/13/02 02:20:30.00
max: 11.5
min: 4.8
θB: 54°
PSD GSE X-Y 04/13/02 02:20:36.00
max: 11.4
min: 3.7
θB: 55°
PSD GSE X-Y 04/13/02 02:20:42.00
max: 11.6
min: 5.1
θB: 55°
PSD GSE X-Y 04/13/02 02:20:48.00
max: 11.4
min: 5.1
θB: 56°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

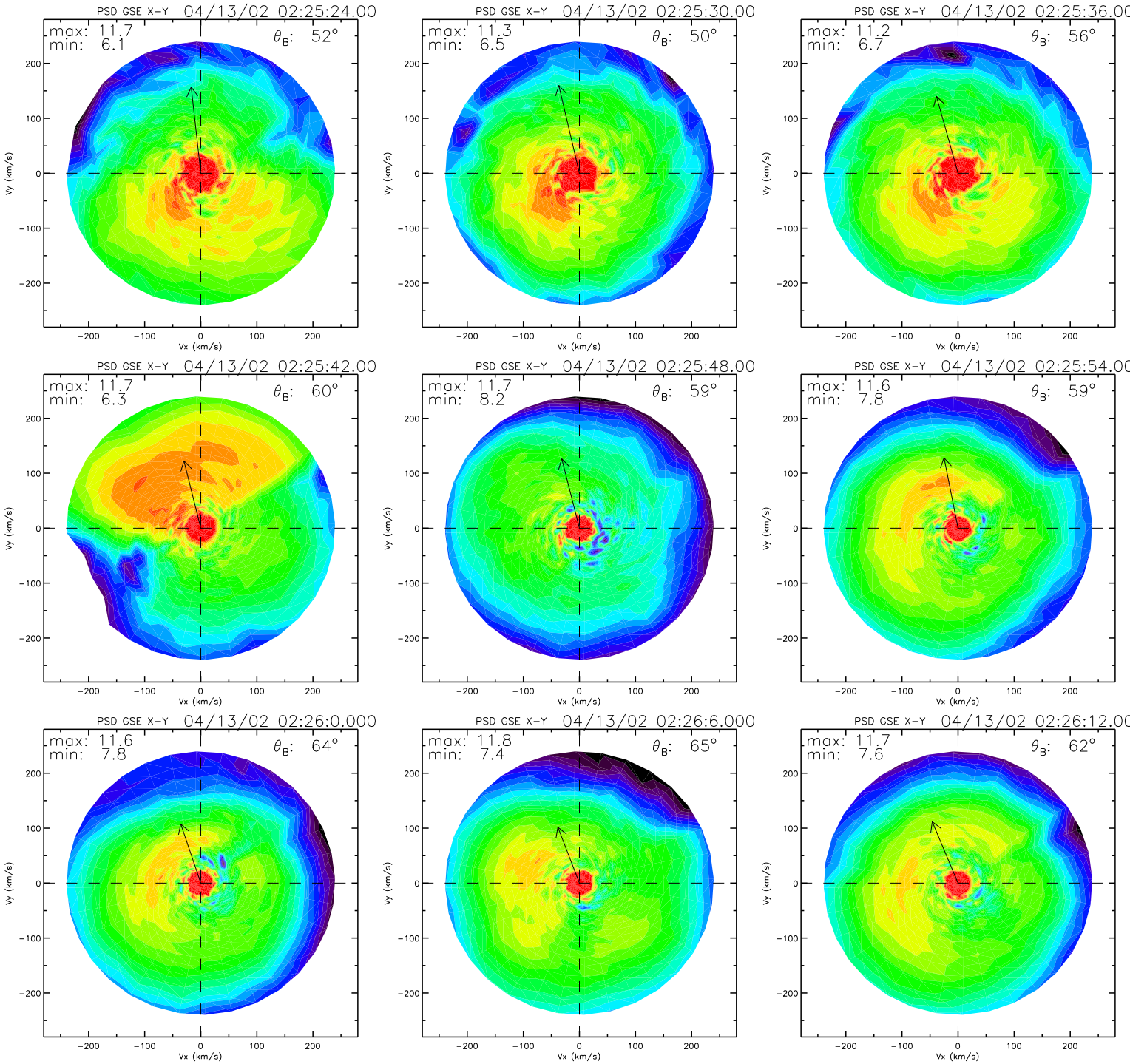

PSD GSE X-Y 04/13/02 02:20:54.00
max: 11.6
min: 4.6
θ_B: 56°
PSD GSE X-Y 04/13/02 02:21:0.000
max: 11.6
min: 4.0
θ_B: 56°
PSD GSE X-Y 04/13/02 02:21:6.000
max: 11.6
min: 4.3
θ_B: 55°
PSD GSE X-Y 04/13/02 02:21:12.00
max: 11.3
min: 4.6
θ_B: 53°
PSD GSE X-Y 04/13/02 02:21:18.00
max: 11.4
min: 4.7
θ_B: 54°
PSD GSE X-Y 04/13/02 02:21:24.00
max: 11.6
min: 4.6
θ_B: 54°
PSD GSE X-Y 04/13/02 02:21:30.00
max: 11.4
min: 4.8
θ_B: 54°
PSD GSE X-Y 04/13/02 02:21:36.00
max: 11.3
min: 4.9
θ_B: 55°
PSD GSE X-Y 04/13/02 02:21:42.00
max: 11.3
min: 3.7
θ_B: 55°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

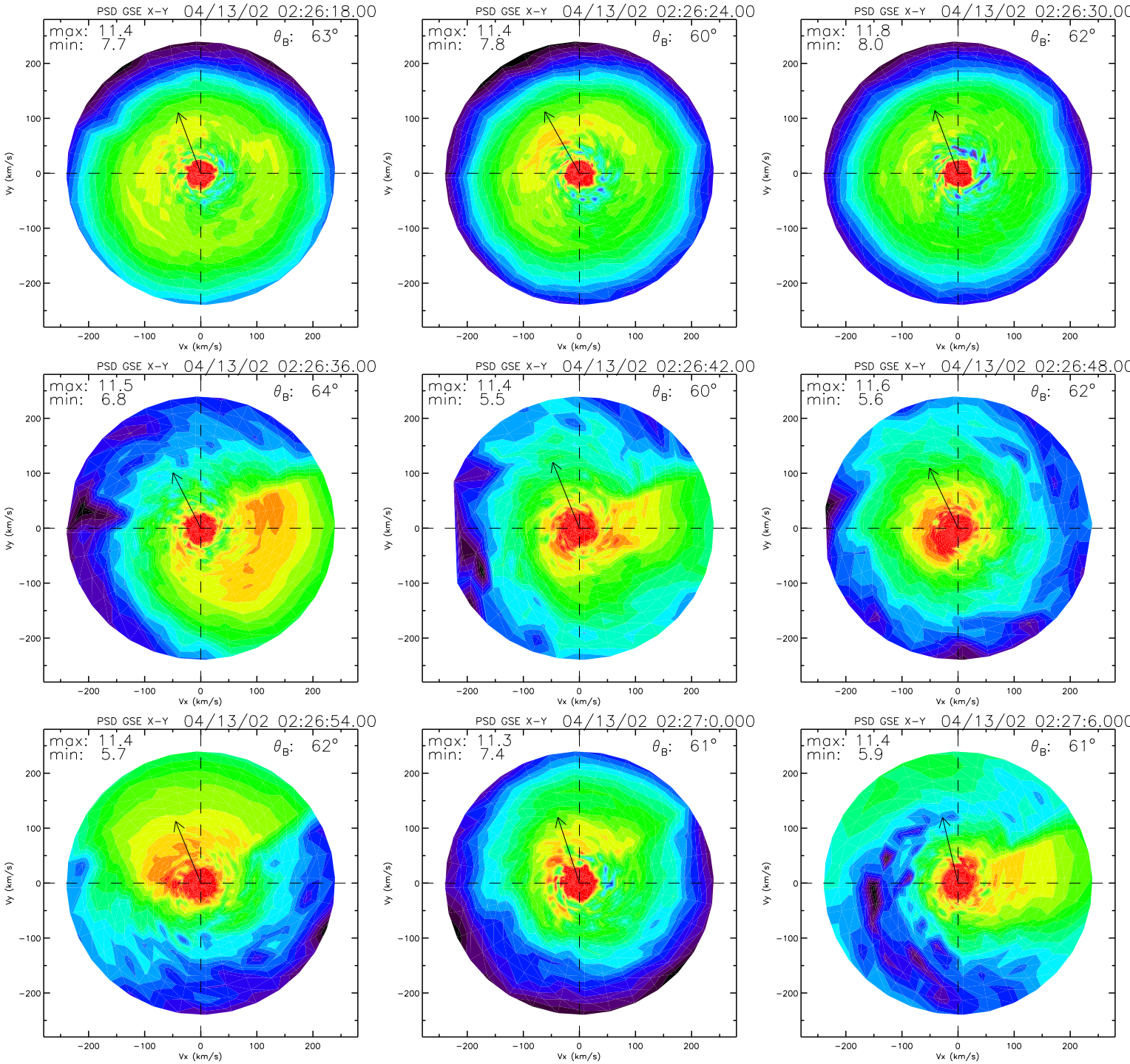

PSD GSE X-Y 04/13/02 02:21:48.00
max: 11.6
min: 5.1
θB: 55°
PSD GSE X-Y 04/13/02 02:21:54.00
max: 11.6
min: 4.6
θB: 55°
PSD GSE X-Y 04/13/02 02:22:0.000
max: 11.8
min: 5.0
θB: 56°
PSD GSE X-Y 04/13/02 02:22:6.000
max: 11.7
min: 4.8
θB: 56°
PSD GSE X-Y 04/13/02 02:22:12.00
max: 11.6
min: 4.9
θB: 55°
PSD GSE X-Y 04/13/02 02:22:18.00
max: 11.5
min: 4.7
θB: 54°
PSD GSE X-Y 04/13/02 02:22:24.00
max: 11.4
min: 5.1
θB: 55°
PSD GSE X-Y 04/13/02 02:22:30.00
max: 11.6
min: 6.1
θB: 55°
PSD GSE X-Y 04/13/02 02:22:36.00
max: 11.6
min: 6.9
θB: 53°
Vx (km/s)
Vy (km/s)
-200
-100
0
100
200

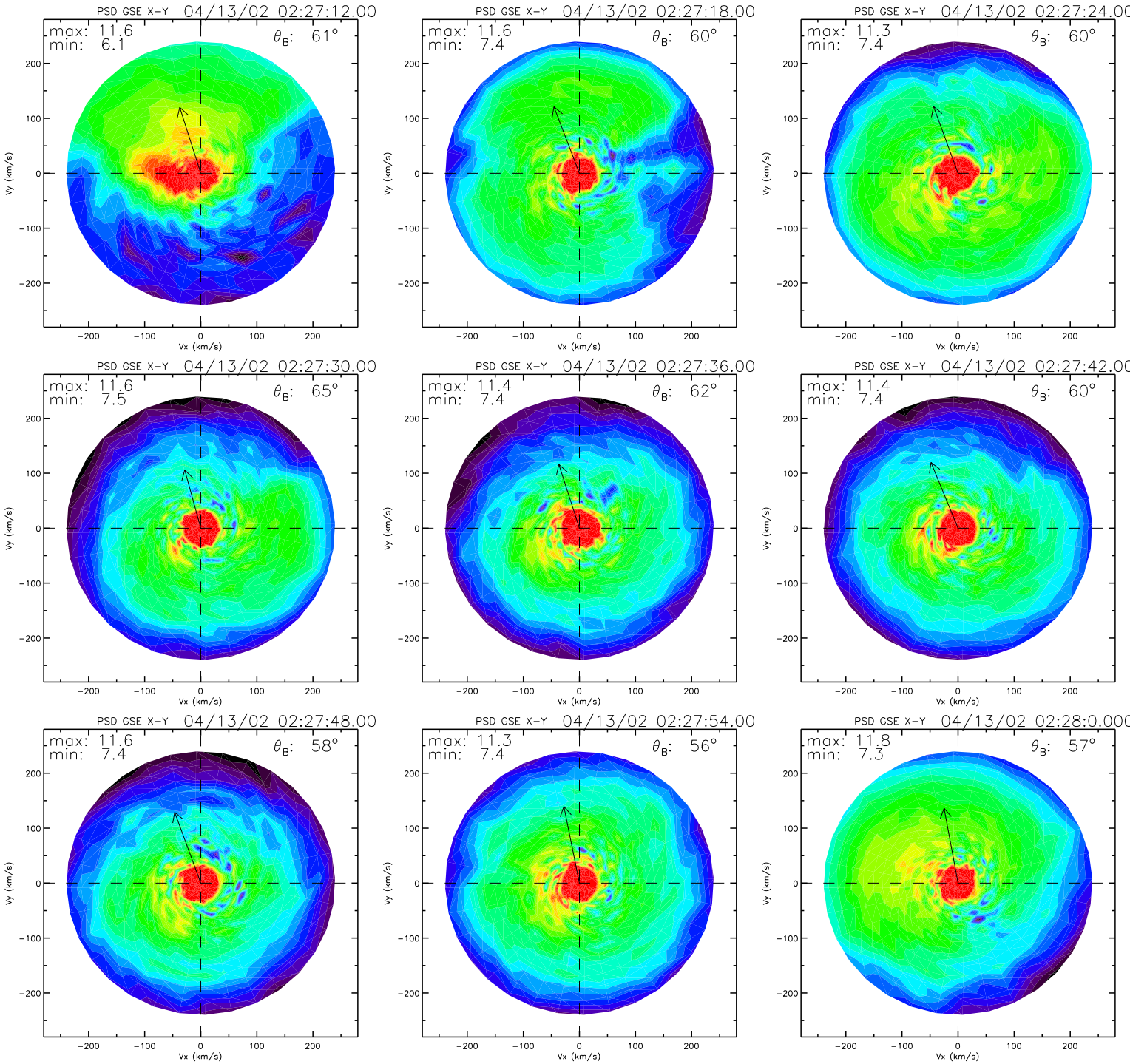

PSD GSE X-Y 04/13/02 02:22:42.00
max: 11.6
min: 6.8
θB: 53°
PSD GSE X-Y 04/13/02 02:22:48.00
max: 11.6
min: 7.1
θB: 45°
PSD GSE X-Y 04/13/02 02:22:54.00
max: 11.8
min: 5.6
θB: 45°
PSD GSE X-Y 04/13/02 02:23:0.000
max: 11.4
min: 6.6
θB: 43°
PSD GSE X-Y 04/13/02 02:23:6.000
max: 11.6
min: 7.5
θB: 43°
PSD GSE X-Y 04/13/02 02:23:12.00
max: 11.6
min: 7.6
θB: 37°
PSD GSE X-Y 04/13/02 02:23:18.00
max: 11.8
min: 8.0
θB: 37°
PSD GSE X-Y 04/13/02 02:23:24.00
max: 11.8
min: 8.0
θB: 48°
PSD GSE X-Y 04/13/02 02:23:30.00
max: 11.9
min: 8.1
θB: 48°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

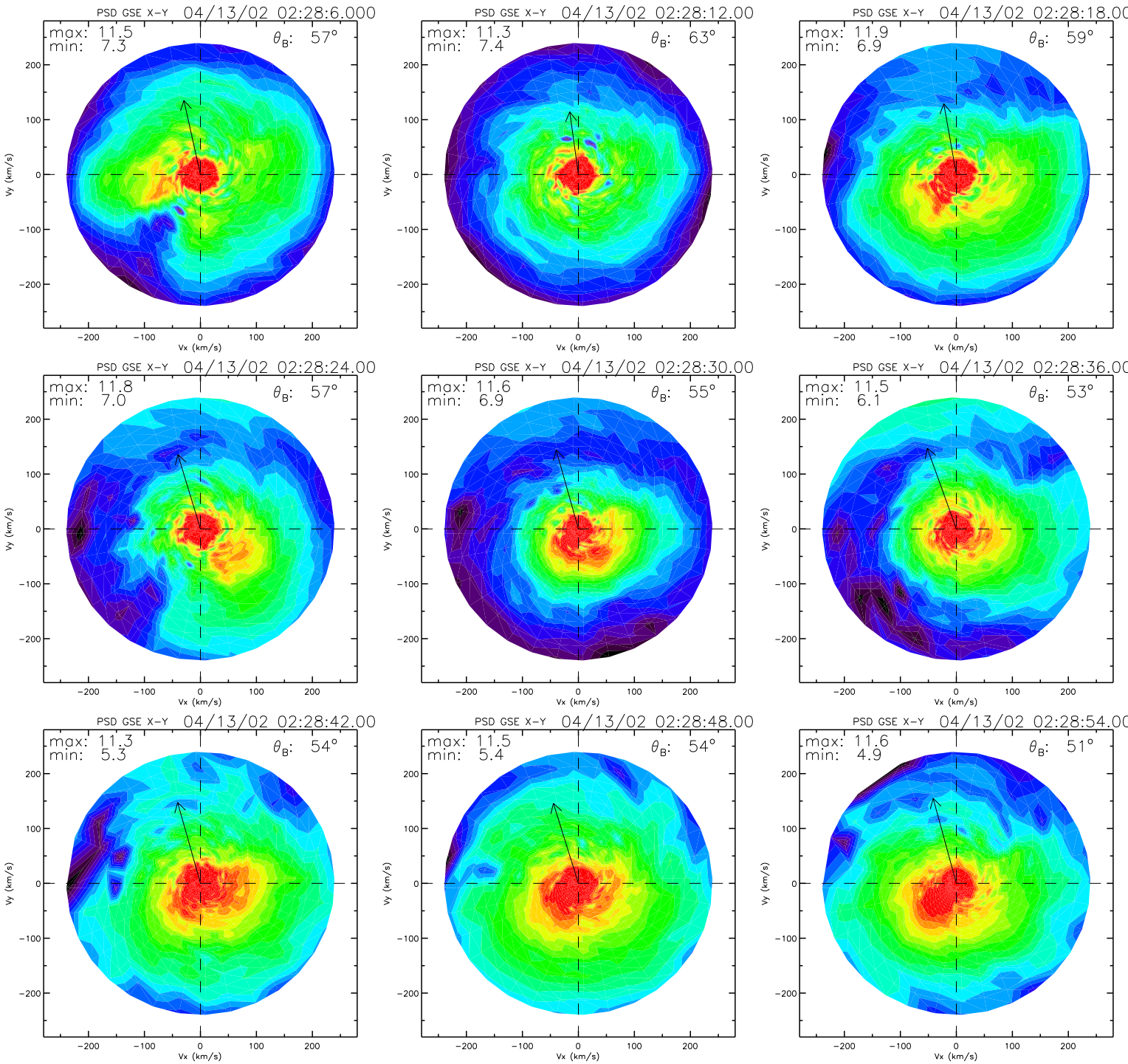

PSD GSE X-Y 04/13/02 02:23:36.00
max: 11.9
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 02:23:42.00
max: 11.6
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 02:23:48.00
max: 11.8
min: 8.2
θ_B: 43°
PSD GSE X-Y 04/13/02 02:23:54.00
max: 12.0
min: 8.0
θ_B: 43°
PSD GSE X-Y 04/13/02 02:24:0.000
max: 11.9
min: 7.7
θ_B: 43°
PSD GSE X-Y 04/13/02 02:24:6.000
max: 11.8
min: 8.0
θ_B: 41°
PSD GSE X-Y 04/13/02 02:24:12.00
max: 11.8
min: 8.2
θ_B: 41°
PSD GSE X-Y 04/13/02 02:24:18.00
max: 11.6
min: 7.4
θ_B: 41°
PSD GSE X-Y 04/13/02 02:24:24.00
max: 11.6
min: 7.5
θ_B: 45°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

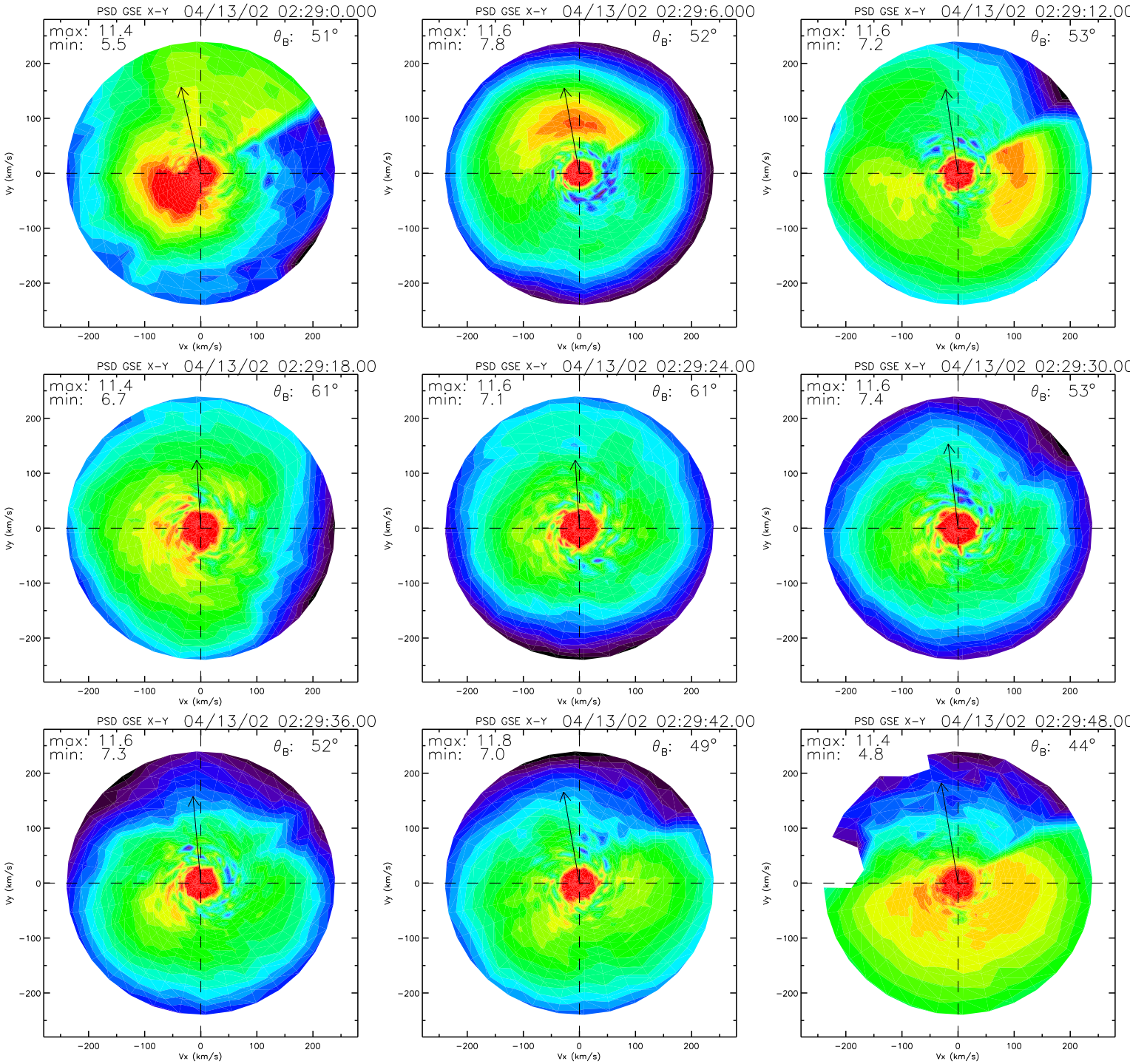

PSD GSE X-Y 04/13/02 02:24:30.00
max: 11.8
min: 8.3
θ_B: 44°
PSD GSE X-Y 04/13/02 02:24:36.00
max: 12.0
min: 8.0
θ_B: 44°
PSD GSE X-Y 04/13/02 02:24:42.00
max: 11.8
min: 8.2
θ_B: 39°
PSD GSE X-Y 04/13/02 02:24:48.00
max: 11.5
min: 7.4
θ_B: 39°
PSD GSE X-Y 04/13/02 02:24:54.00
max: 11.6
min: 7.7
θ_B: 45°
PSD GSE X-Y 04/13/02 02:25:0.000
max: 11.8
min: 7.9
θ_B: 45°
PSD GSE X-Y 04/13/02 02:25:6.000
max: 11.6
min: 7.7
θ_B: 47°
PSD GSE X-Y 04/13/02 02:25:12.00
max: 11.6
min: 7.8
θ_B: 47°
PSD GSE X-Y 04/13/02 02:25:18.00
max: 11.8
min: 6.4
θ_B: 51°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

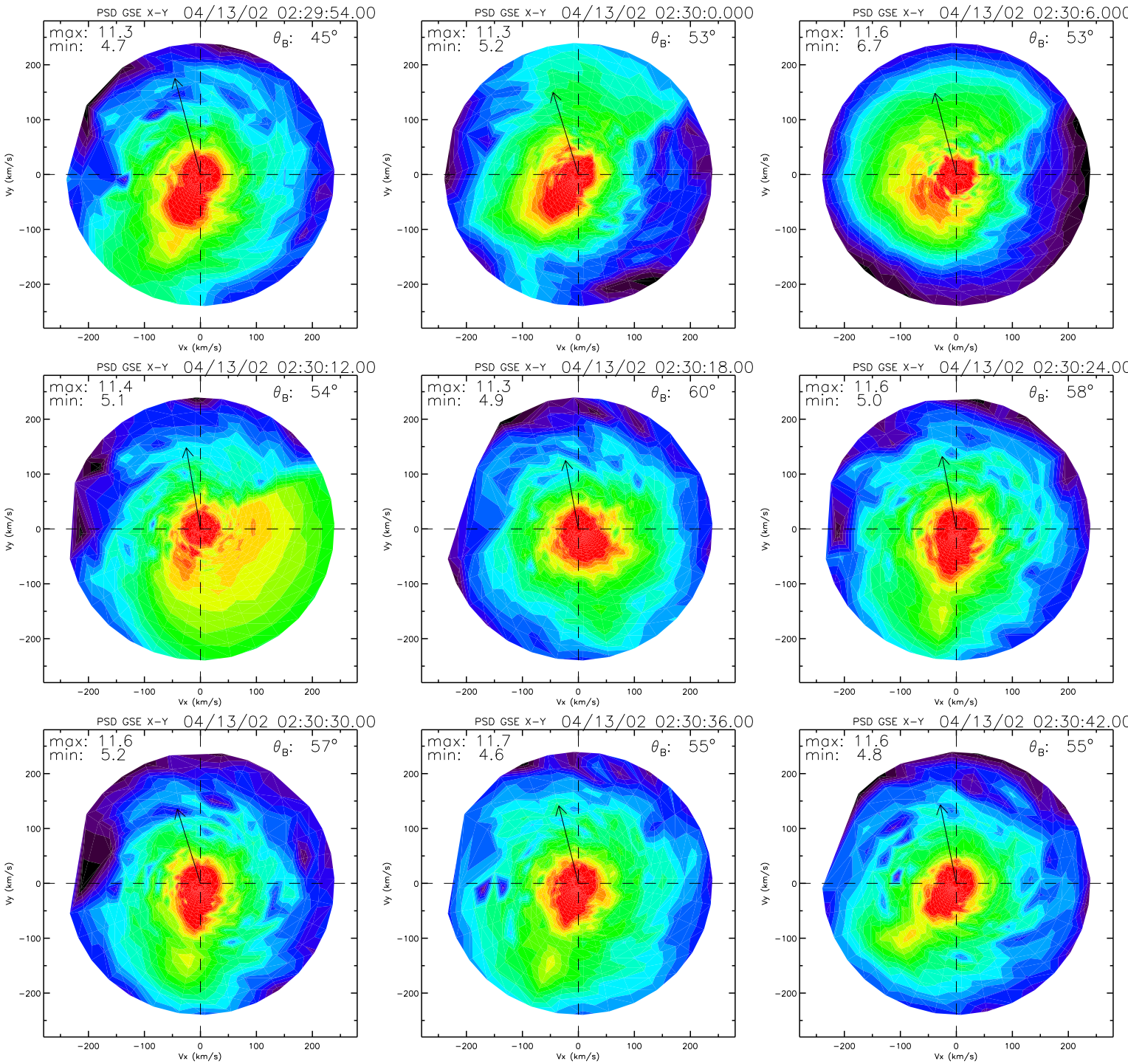

PSD GSE X-Y 04/13/02 02:25:24.00
max: 11.7
min: 6.1
θ_B: 52°
PSD GSE X-Y 04/13/02 02:25:30.00
max: 11.3
min: 6.5
θ_B: 50°
PSD GSE X-Y 04/13/02 02:25:36.00
max: 11.2
min: 6.7
θ_B: 56°
PSD GSE X-Y 04/13/02 02:25:42.00
max: 11.7
min: 6.3
θ_B: 60°
PSD GSE X-Y 04/13/02 02:25:48.00
max: 11.7
min: 8.2
θ_B: 59°
PSD GSE X-Y 04/13/02 02:25:54.00
max: 11.6
min: 7.8
θ_B: 59°
PSD GSE X-Y 04/13/02 02:26:0.000
max: 11.6
min: 7.8
θ_B: 64°
PSD GSE X-Y 04/13/02 02:26:6.000
max: 11.8
min: 7.4
θ_B: 65°
PSD GSE X-Y 04/13/02 02:26:12.00
max: 11.7
min: 7.6
θ_B: 62°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

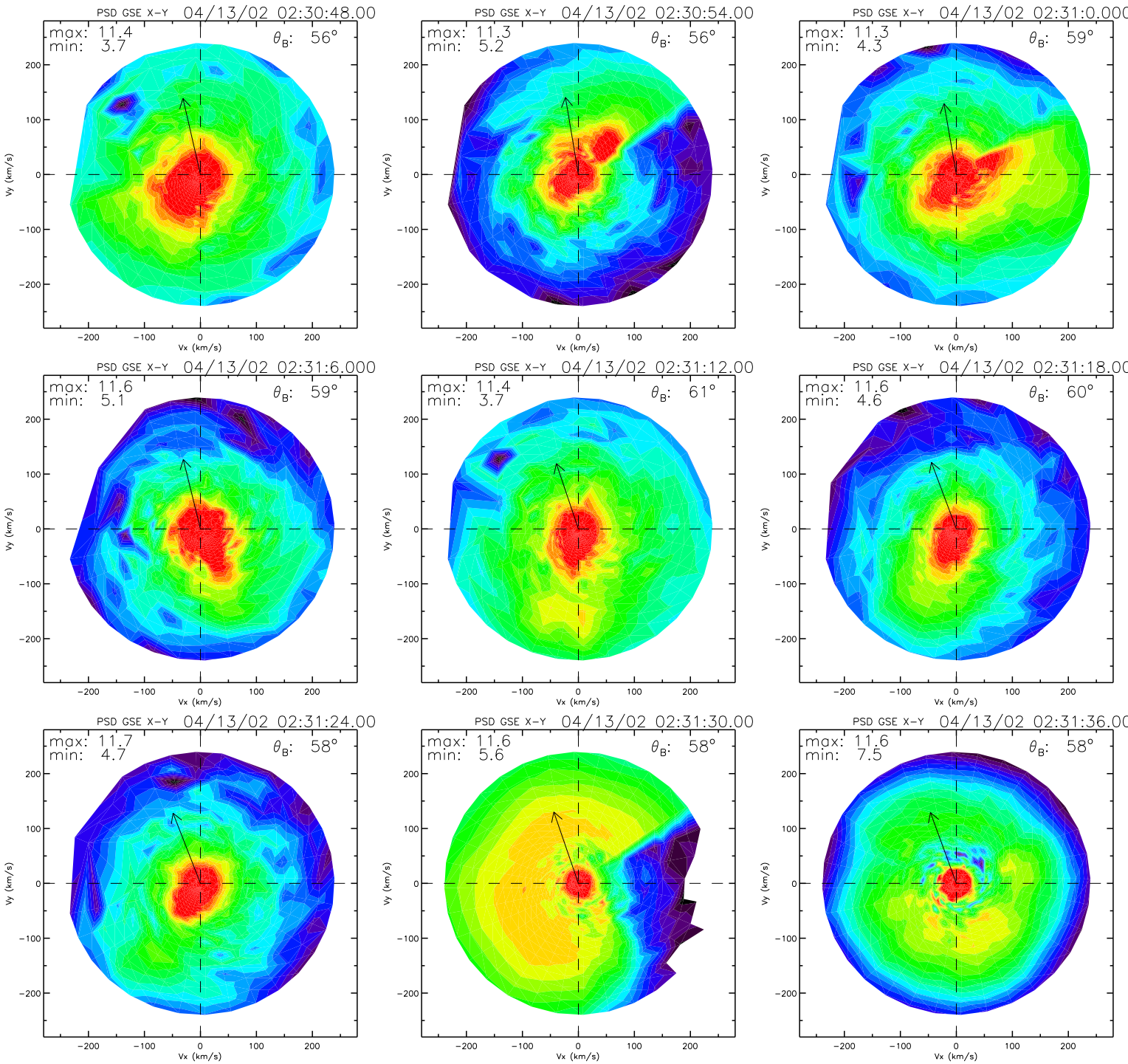

PSD GSE X-Y 04/13/02 02:26:18.00
max: 11.4
min: 7.7
θB: 63°
PSD GSE X-Y 04/13/02 02:26:24.00
max: 11.4
min: 7.8
θB: 60°
PSD GSE X-Y 04/13/02 02:26:30.00
max: 11.8
min: 8.0
θB: 62°
PSD GSE X-Y 04/13/02 02:26:36.00
max: 11.5
min: 6.8
θB: 64°
PSD GSE X-Y 04/13/02 02:26:42.00
max: 11.4
min: 5.5
θB: 60°
PSD GSE X-Y 04/13/02 02:26:48.00
max: 11.6
min: 5.6
θB: 62°
PSD GSE X-Y 04/13/02 02:26:54.00
max: 11.4
min: 5.7
θB: 62°
PSD GSE X-Y 04/13/02 02:27:0.000
max: 11.3
min: 7.4
θB: 61°
PSD GSE X-Y 04/13/02 02:27:6.000
max: 11.4
min: 5.9
θB: 61°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

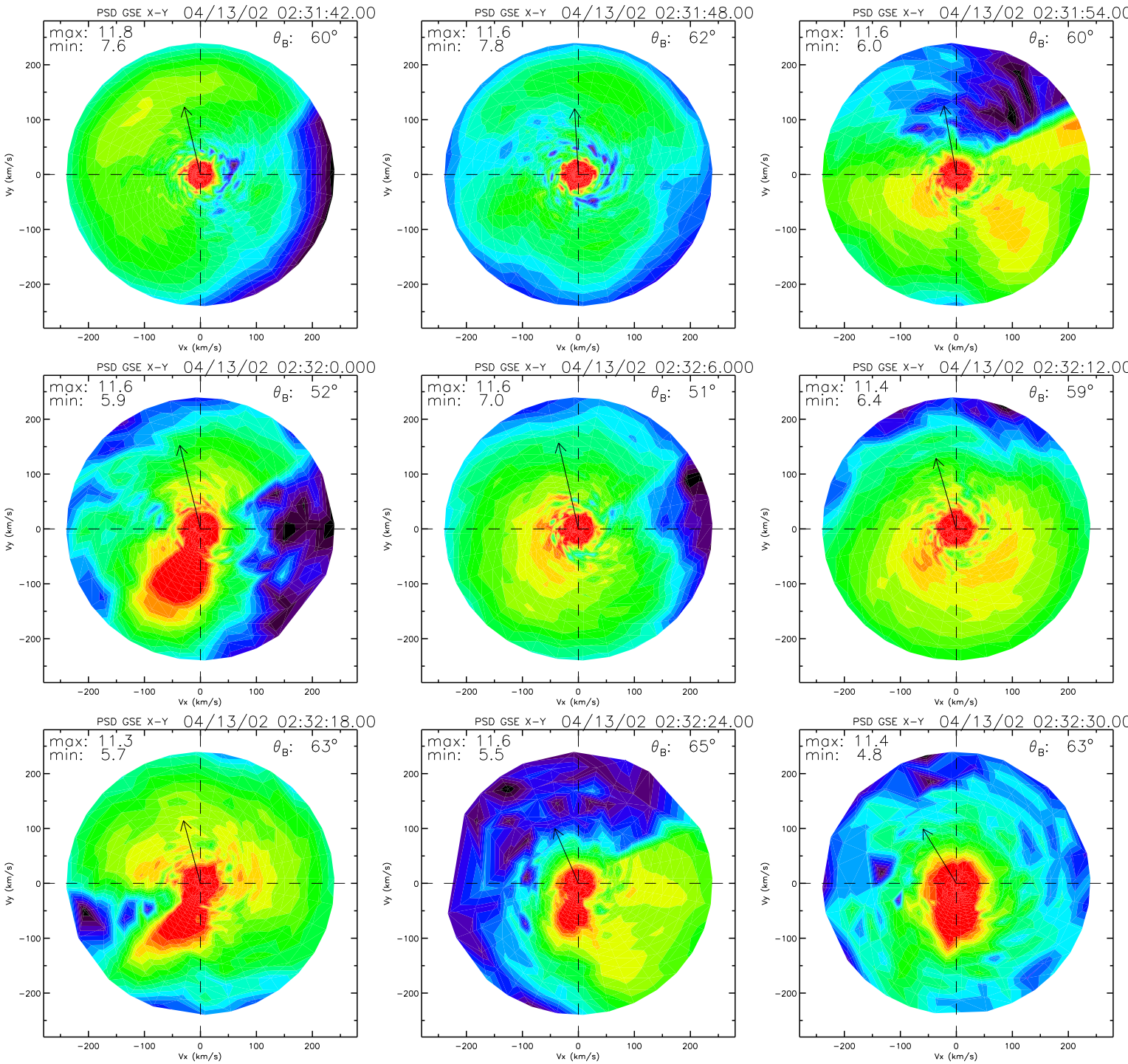

PSD GSE X-Y 04/13/02 02:27:12.00
max: 11.6
min: 6.1
θB: 61°
PSD GSE X-Y 04/13/02 02:27:18.00
max: 11.6
min: 7.4
θB: 60°
PSD GSE X-Y 04/13/02 02:27:24.00
max: 11.3
min: 7.4
θB: 60°
PSD GSE X-Y 04/13/02 02:27:30.00
max: 11.6
min: 7.5
θB: 65°
PSD GSE X-Y 04/13/02 02:27:36.00
max: 11.4
min: 7.4
θB: 62°
PSD GSE X-Y 04/13/02 02:27:42.00
max: 11.4
min: 7.4
θB: 60°
PSD GSE X-Y 04/13/02 02:27:48.00
max: 11.6
min: 7.4
θB: 58°
PSD GSE X-Y 04/13/02 02:27:54.00
max: 11.3
min: 7.4
θB: 56°
PSD GSE X-Y 04/13/02 02:28:0.000
max: 11.8
min: 7.3
θB: 57°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

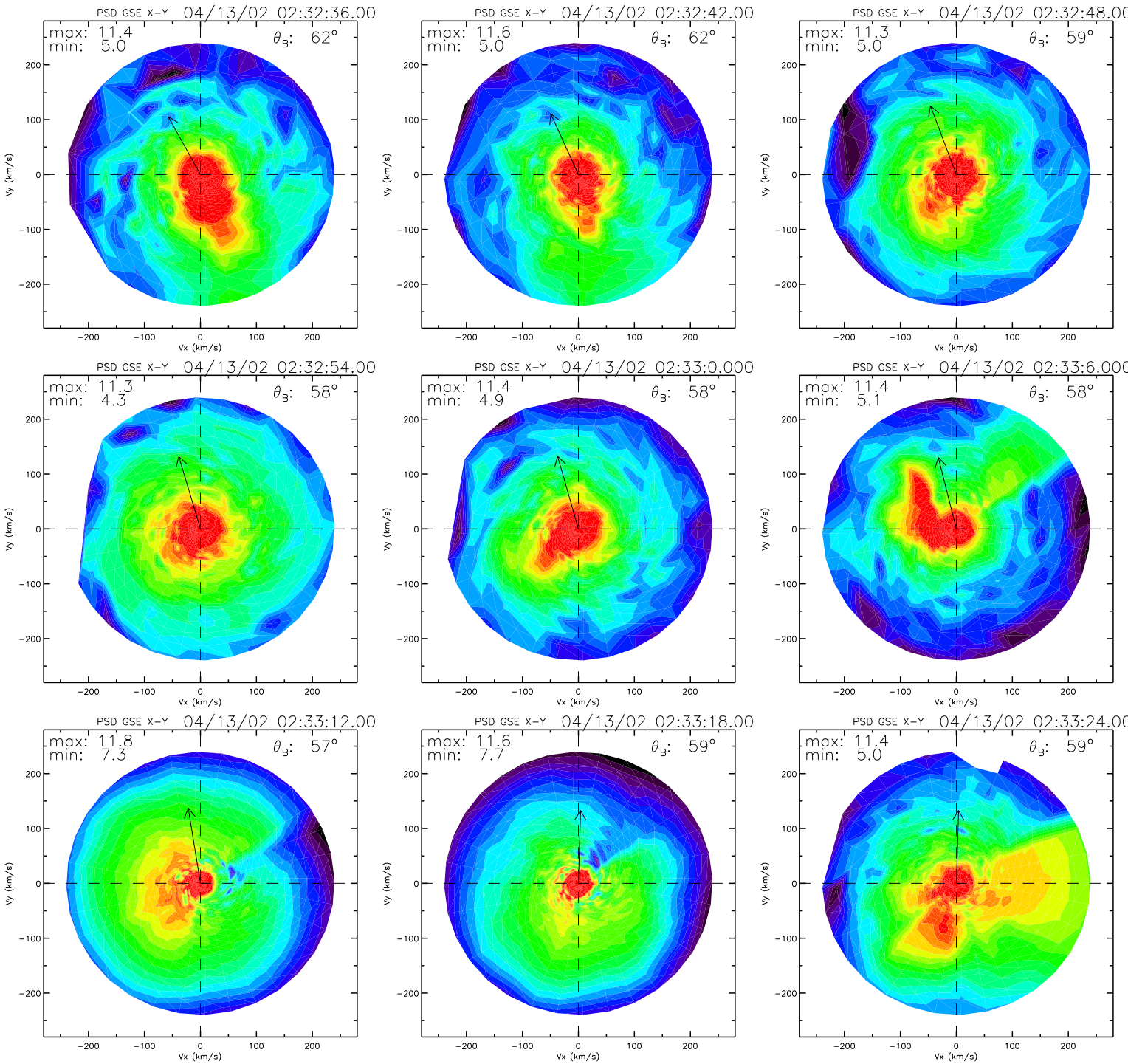

PSD GSE X-Y 04/13/02 02:28:6.000
max: 11.5
min: 7.3
θ_B: 57°
PSD GSE X-Y 04/13/02 02:28:12.00
max: 11.3
min: 7.4
θ_B: 63°
PSD GSE X-Y 04/13/02 02:28:18.00
max: 11.9
min: 6.9
θ_B: 59°
PSD GSE X-Y 04/13/02 02:28:24.00
max: 11.8
min: 7.0
θ_B: 57°
PSD GSE X-Y 04/13/02 02:28:30.00
max: 11.6
min: 6.9
θ_B: 55°
PSD GSE X-Y 04/13/02 02:28:36.00
max: 11.5
min: 6.1
θ_B: 53°
PSD GSE X-Y 04/13/02 02:28:42.00
max: 11.3
min: 5.3
θ_B: 54°
PSD GSE X-Y 04/13/02 02:28:48.00
max: 11.5
min: 5.4
θ_B: 54°
PSD GSE X-Y 04/13/02 02:28:54.00
max: 11.6
min: 4.9
θ_B: 51°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

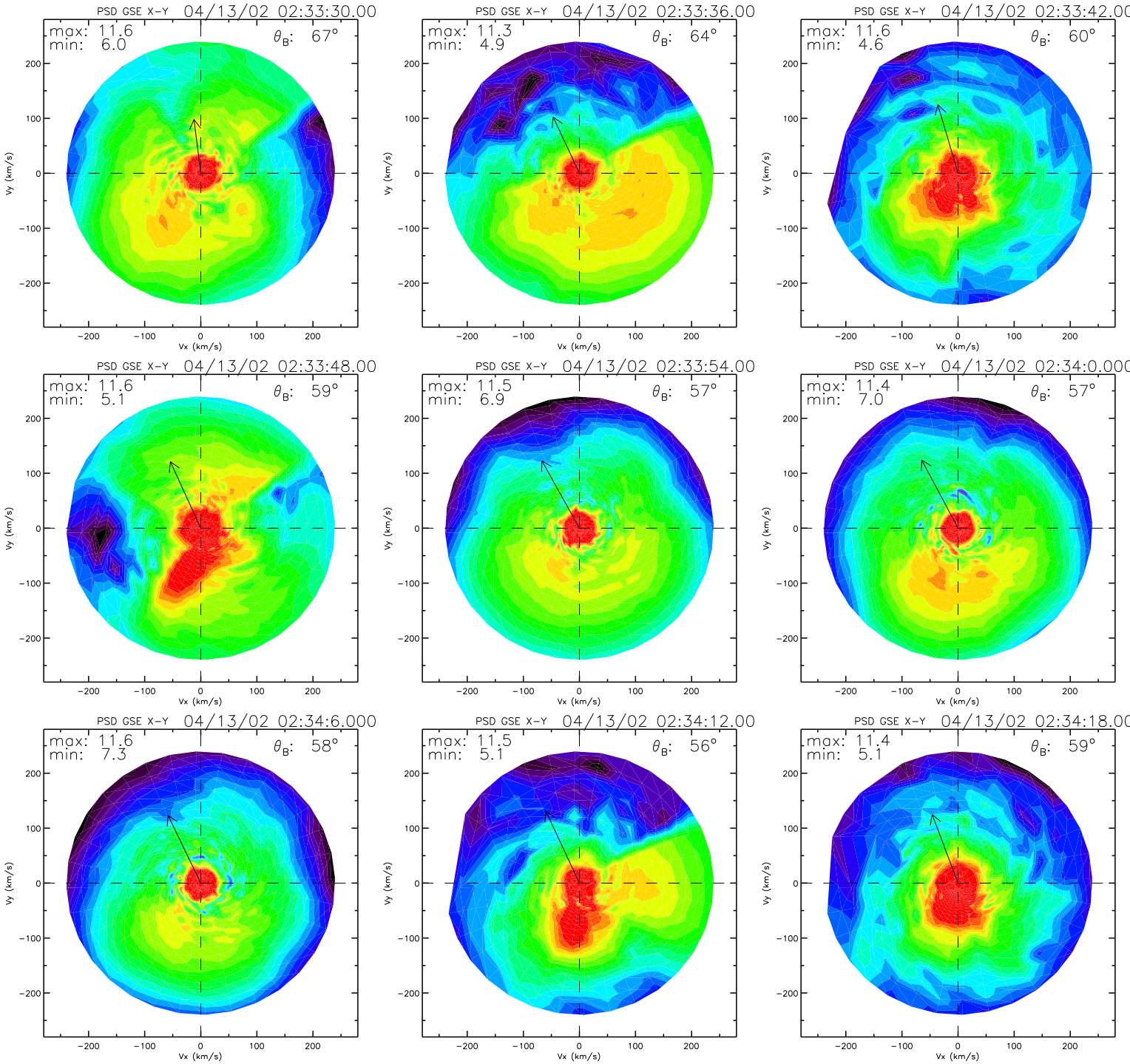

PSD GSE X-Y 04/13/02 02:29:0.000
max: 11.4
min: 5.5
θB: 51°
PSD GSE X-Y 04/13/02 02:29:6.000
max: 11.6
min: 7.8
θB: 52°
PSD GSE X-Y 04/13/02 02:29:12.00
max: 11.6
min: 7.2
θB: 53°
PSD GSE X-Y 04/13/02 02:29:18.00
max: 11.4
min: 6.7
θB: 61°
PSD GSE X-Y 04/13/02 02:29:24.00
max: 11.6
min: 7.1
θB: 61°
PSD GSE X-Y 04/13/02 02:29:30.00
max: 11.6
min: 7.4
θB: 53°
PSD GSE X-Y 04/13/02 02:29:36.00
max: 11.6
min: 7.3
θB: 52°
PSD GSE X-Y 04/13/02 02:29:42.00
max: 11.8
min: 7.0
θB: 49°
PSD GSE X-Y 04/13/02 02:29:48.00
max: 11.4
min: 4.8
θB: 44°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

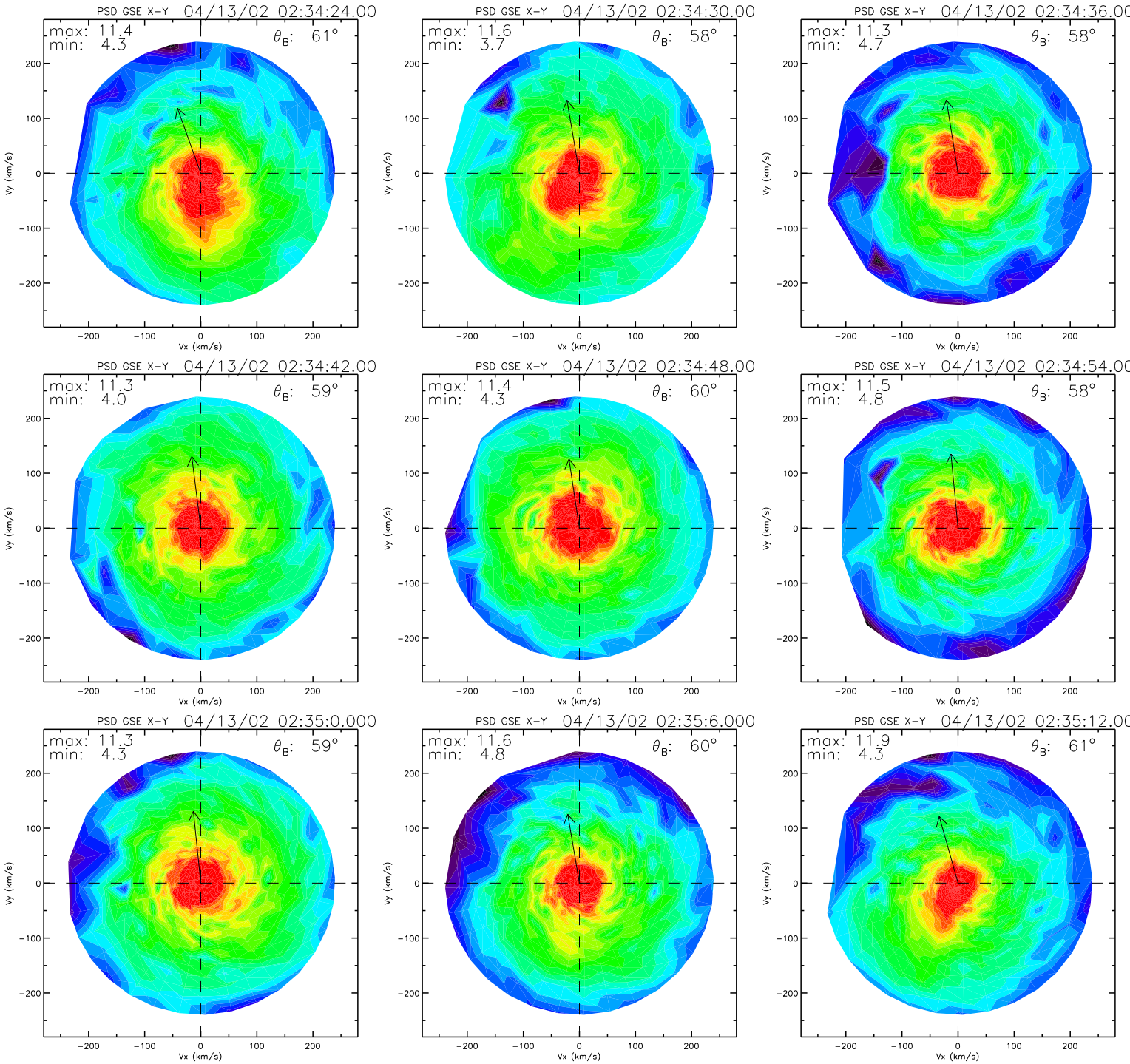

PSD GSE X-Y 04/13/02 02:29:54.00
max: 11.3
min: 4.7
θB: 45°
PSD GSE X-Y 04/13/02 02:30:0.000
max: 11.3
min: 5.2
θB: 53°
PSD GSE X-Y 04/13/02 02:30:6.000
max: 11.6
min: 6.7
θB: 53°
PSD GSE X-Y 04/13/02 02:30:12.00
max: 11.4
min: 5.1
θB: 54°
PSD GSE X-Y 04/13/02 02:30:18.00
max: 11.3
min: 4.9
θB: 60°
PSD GSE X-Y 04/13/02 02:30:24.00
max: 11.6
min: 5.0
θB: 58°
PSD GSE X-Y 04/13/02 02:30:30.00
max: 11.6
min: 5.2
θB: 57°
PSD GSE X-Y 04/13/02 02:30:36.00
max: 11.7
min: 4.6
θB: 55°
PSD GSE X-Y 04/13/02 02:30:42.00
max: 11.6
min: 4.8
θB: 55°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

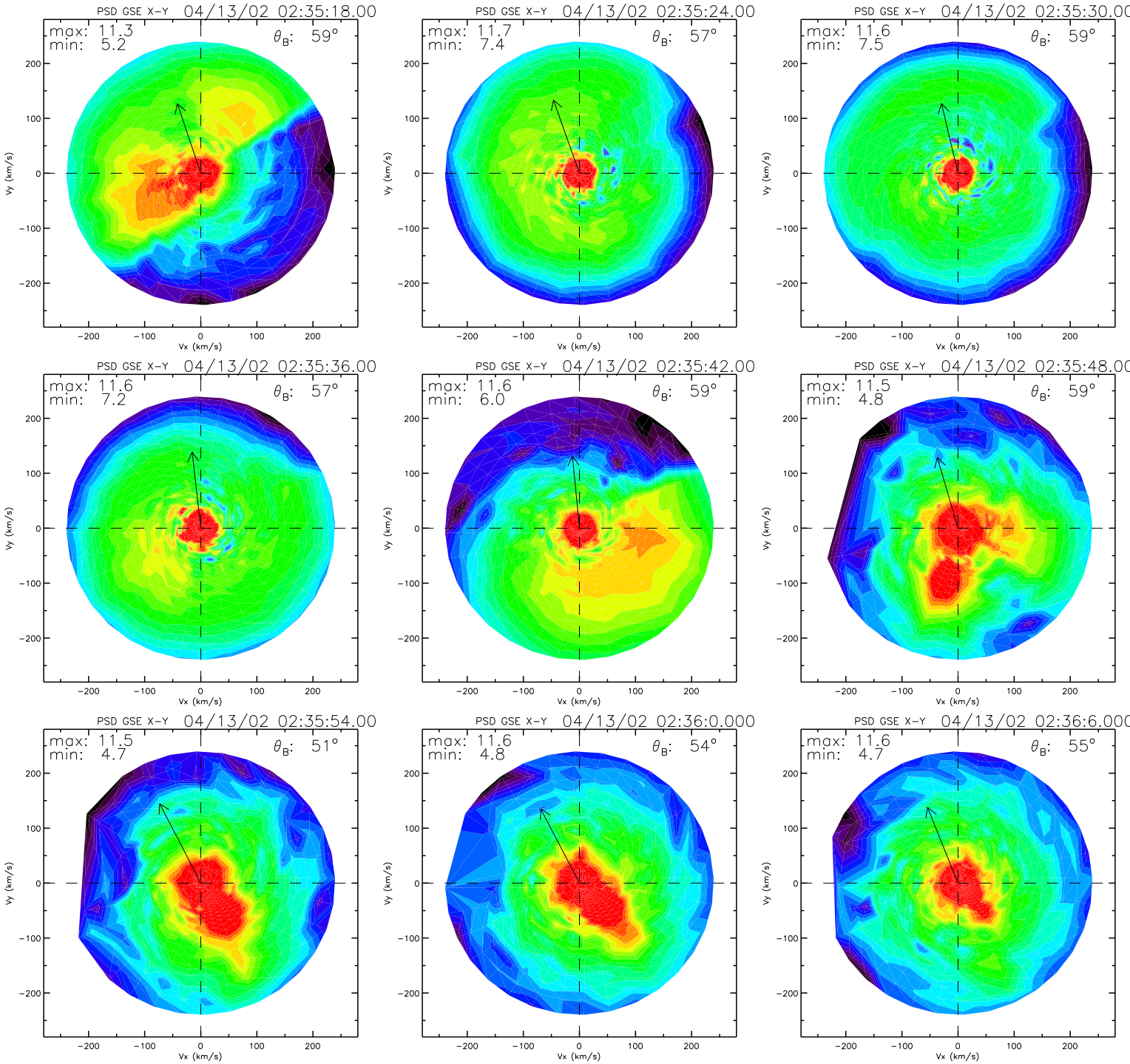

PSD GSE X-Y 04/13/02 02:30:48.00
max: 11.4
min: 3.7
θB: 56°
PSD GSE X-Y 04/13/02 02:30:54.00
max: 11.3
min: 5.2
θB: 56°
PSD GSE X-Y 04/13/02 02:31:0.000
max: 11.3
min: 4.3
θB: 59°
PSD GSE X-Y 04/13/02 02:31:6.000
max: 11.6
min: 5.1
θB: 59°
PSD GSE X-Y 04/13/02 02:31:12.00
max: 11.4
min: 3.7
θB: 61°
PSD GSE X-Y 04/13/02 02:31:18.00
max: 11.6
min: 4.6
θB: 60°
PSD GSE X-Y 04/13/02 02:31:24.00
max: 11.7
min: 4.7
θB: 58°
PSD GSE X-Y 04/13/02 02:31:30.00
max: 11.6
min: 5.6
θB: 58°
PSD GSE X-Y 04/13/02 02:31:36.00
max: 11.6
min: 7.5
θB: 58°
Vx (km/s)
Vy (km/s)
-200
-100
0
100
200

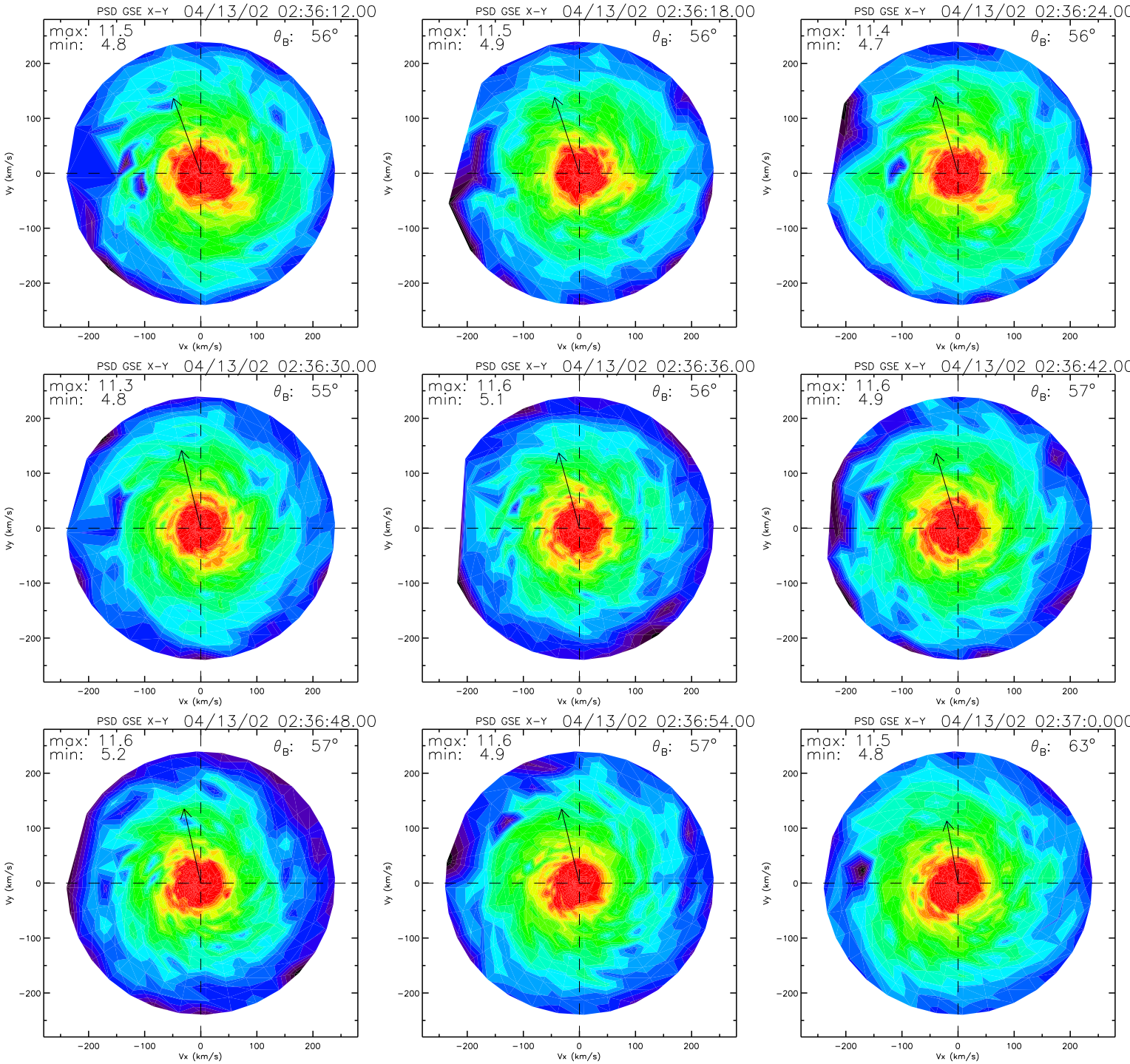

PSD GSE X-Y 04/13/02 02:31:42.00
max: 11.8
min: 7.6
θB: 60°
PSD GSE X-Y 04/13/02 02:31:48.00
max: 11.6
min: 7.8
θB: 62°
PSD GSE X-Y 04/13/02 02:31:54.00
max: 11.6
min: 6.0
θB: 60°
PSD GSE X-Y 04/13/02 02:32:0.000
max: 11.6
min: 5.9
θB: 52°
PSD GSE X-Y 04/13/02 02:32:6.000
max: 11.6
min: 7.0
θB: 51°
PSD GSE X-Y 04/13/02 02:32:12.00
max: 11.4
min: 6.4
θB: 59°
PSD GSE X-Y 04/13/02 02:32:18.00
max: 11.3
min: 5.7
θB: 63°
PSD GSE X-Y 04/13/02 02:32:24.00
max: 11.6
min: 5.5
θB: 65°
PSD GSE X-Y 04/13/02 02:32:30.00
max: 11.4
min: 4.8
θB: 63°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

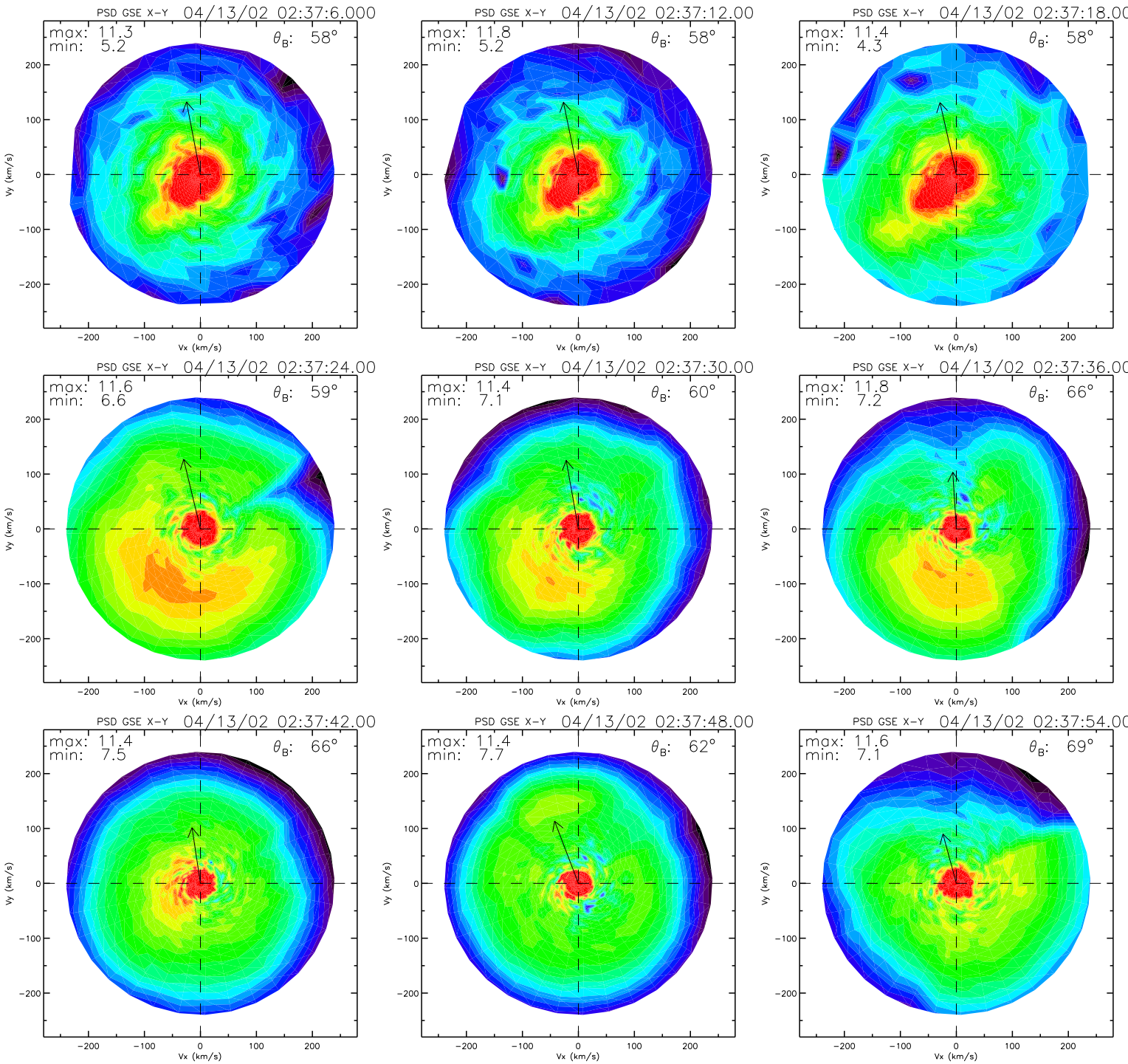

PSD GSE X-Y 04/13/02 02:32:36.00
max: 11.4
min: 5.0
θ_B: 62°
PSD GSE X-Y 04/13/02 02:32:42.00
max: 11.6
min: 5.0
θ_B: 62°
PSD GSE X-Y 04/13/02 02:32:48.00
max: 11.3
min: 5.0
θ_B: 59°
PSD GSE X-Y 04/13/02 02:32:54.00
max: 11.3
min: 4.3
θ_B: 58°
PSD GSE X-Y 04/13/02 02:33:0.000
max: 11.4
min: 4.9
θ_B: 58°
PSD GSE X-Y 04/13/02 02:33:6.000
max: 11.4
min: 5.1
θ_B: 58°
PSD GSE X-Y 04/13/02 02:33:12.00
max: 11.8
min: 7.3
θ_B: 57°
PSD GSE X-Y 04/13/02 02:33:18.00
max: 11.6
min: 7.7
θ_B: 59°
PSD GSE X-Y 04/13/02 02:33:24.00
max: 11.4
min: 5.0
θ_B: 59°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

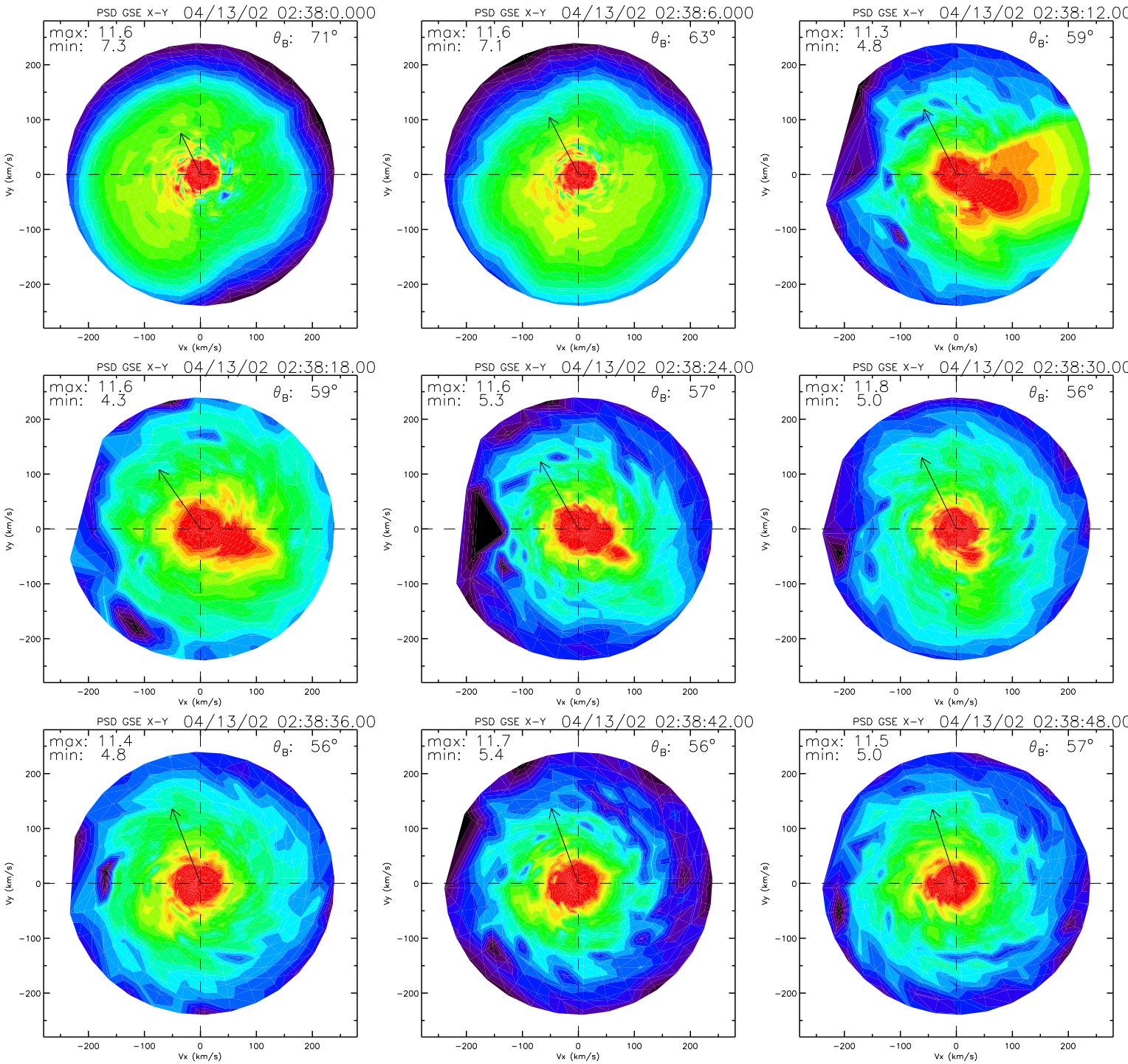

PSD GSE X-Y 04/13/02 02:33:30.00
max: 11.6
min: 6.0
θB: 67°
PSD GSE X-Y 04/13/02 02:33:36.00
max: 11.3
min: 4.9
θB: 64°
PSD GSE X-Y 04/13/02 02:33:42.00
max: 11.6
min: 4.6
θB: 60°
PSD GSE X-Y 04/13/02 02:33:48.00
max: 11.6
min: 5.1
θB: 59°
PSD GSE X-Y 04/13/02 02:33:54.00
max: 11.5
min: 6.9
θB: 57°
PSD GSE X-Y 04/13/02 02:34:0.000
max: 11.4
min: 7.0
θB: 57°
PSD GSE X-Y 04/13/02 02:34:6.000
max: 11.6
min: 7.3
θB: 58°
PSD GSE X-Y 04/13/02 02:34:12.00
max: 11.5
min: 5.1
θB: 56°
PSD GSE X-Y 04/13/02 02:34:18.00
max: 11.4
min: 5.1
θB: 59°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

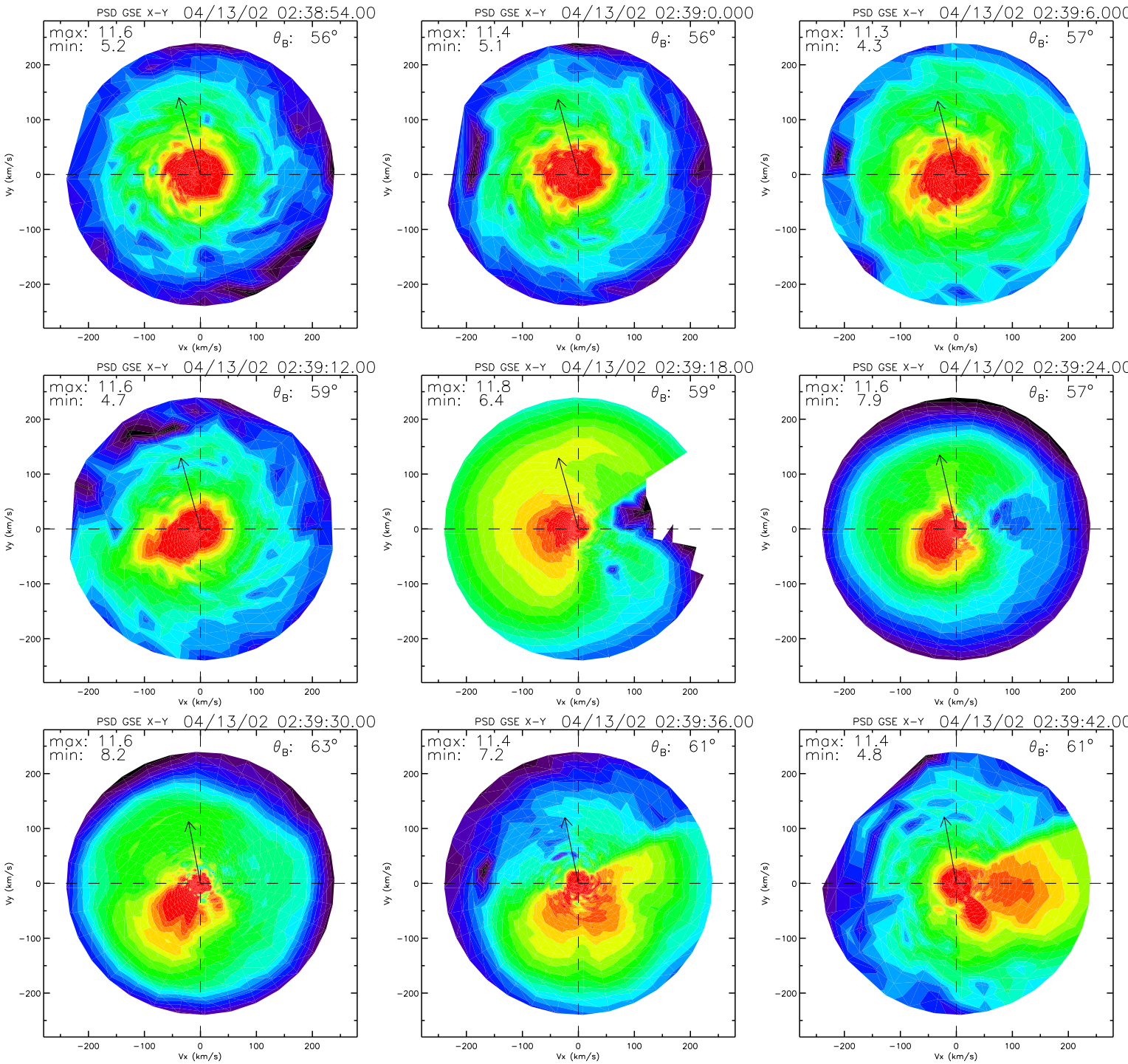

PSD GSE X-Y 04/13/02 02:34:24.00
max: 11.4
min: 4.3
θB: 61°
PSD GSE X-Y 04/13/02 02:34:30.00
max: 11.6
min: 3.7
θB: 58°
PSD GSE X-Y 04/13/02 02:34:36.00
max: 11.3
min: 4.7
θB: 58°
PSD GSE X-Y 04/13/02 02:34:42.00
max: 11.3
min: 4.0
θB: 59°
PSD GSE X-Y 04/13/02 02:34:48.00
max: 11.4
min: 4.3
θB: 60°
PSD GSE X-Y 04/13/02 02:34:54.00
max: 11.5
min: 4.8
θB: 58°
PSD GSE X-Y 04/13/02 02:35:0.000
max: 11.3
min: 4.3
θB: 59°
PSD GSE X-Y 04/13/02 02:35:6.000
max: 11.6
min: 4.8
θB: 60°
PSD GSE X-Y 04/13/02 02:35:12.00
max: 11.9
min: 4.3
θB: 61°
Vx (km/s)
Vy (km/s)
-200
-100
0
100
200

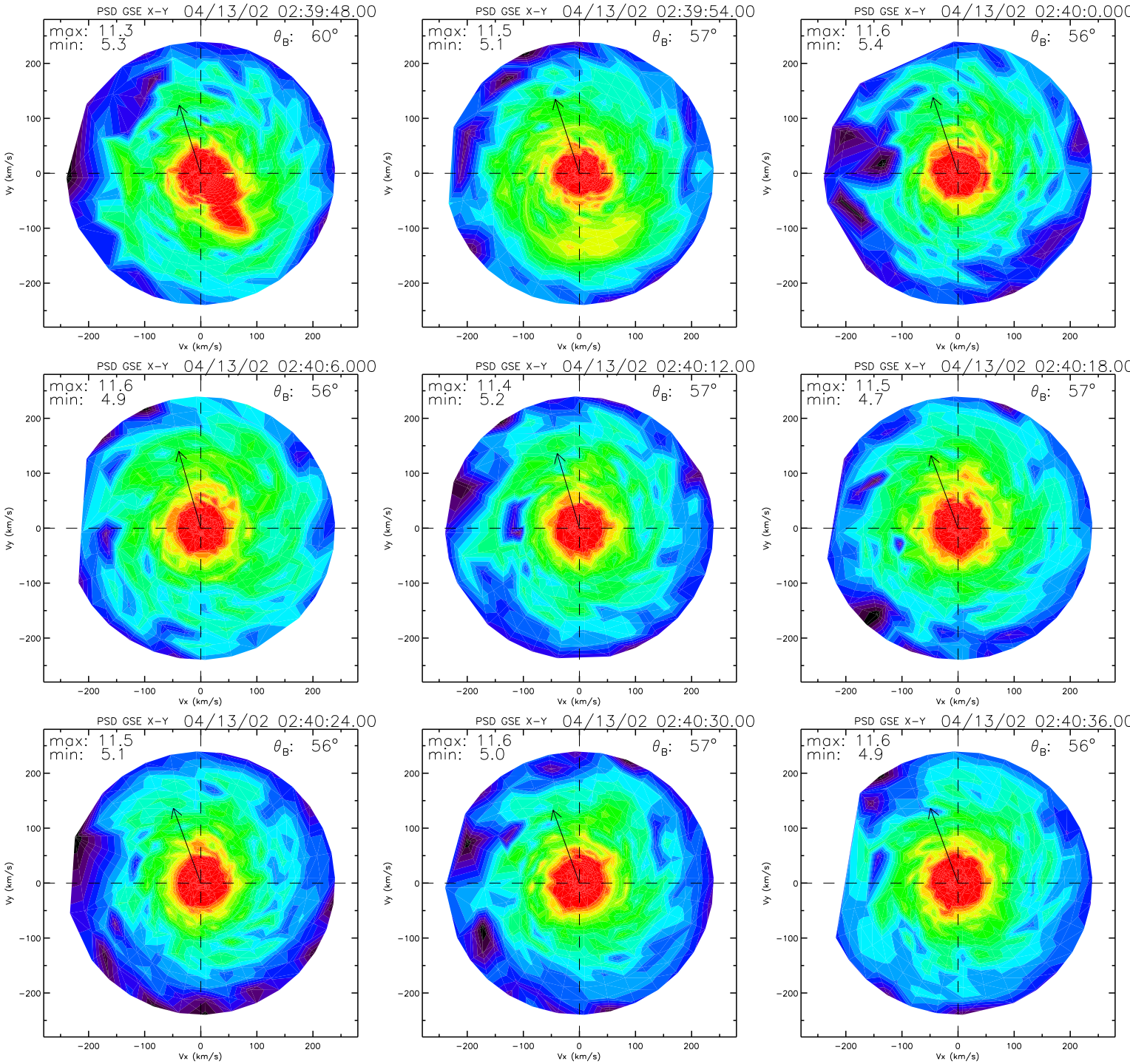

PSD GSE X-Y 04/13/02 02:35:18.00
max: 11.3
min: 5.2
θ_B: 59°
PSD GSE X-Y 04/13/02 02:35:24.00
max: 11.7
min: 7.4
θ_B: 57°
PSD GSE X-Y 04/13/02 02:35:30.00
max: 11.6
min: 7.5
θ_B: 59°
PSD GSE X-Y 04/13/02 02:35:36.00
max: 11.6
min: 7.2
θ_B: 57°
PSD GSE X-Y 04/13/02 02:35:42.00
max: 11.6
min: 6.0
θ_B: 59°
PSD GSE X-Y 04/13/02 02:35:48.00
max: 11.5
min: 4.8
θ_B: 59°
PSD GSE X-Y 04/13/02 02:35:54.00
max: 11.5
min: 4.7
θ_B: 51°
PSD GSE X-Y 04/13/02 02:36:0.000
max: 11.6
min: 4.8
θ_B: 54°
PSD GSE X-Y 04/13/02 02:36:6.000
max: 11.6
min: 4.7
θ_B: 55°
Vx (km/s)
Vy (km/s)
-200
-100
0
100
200

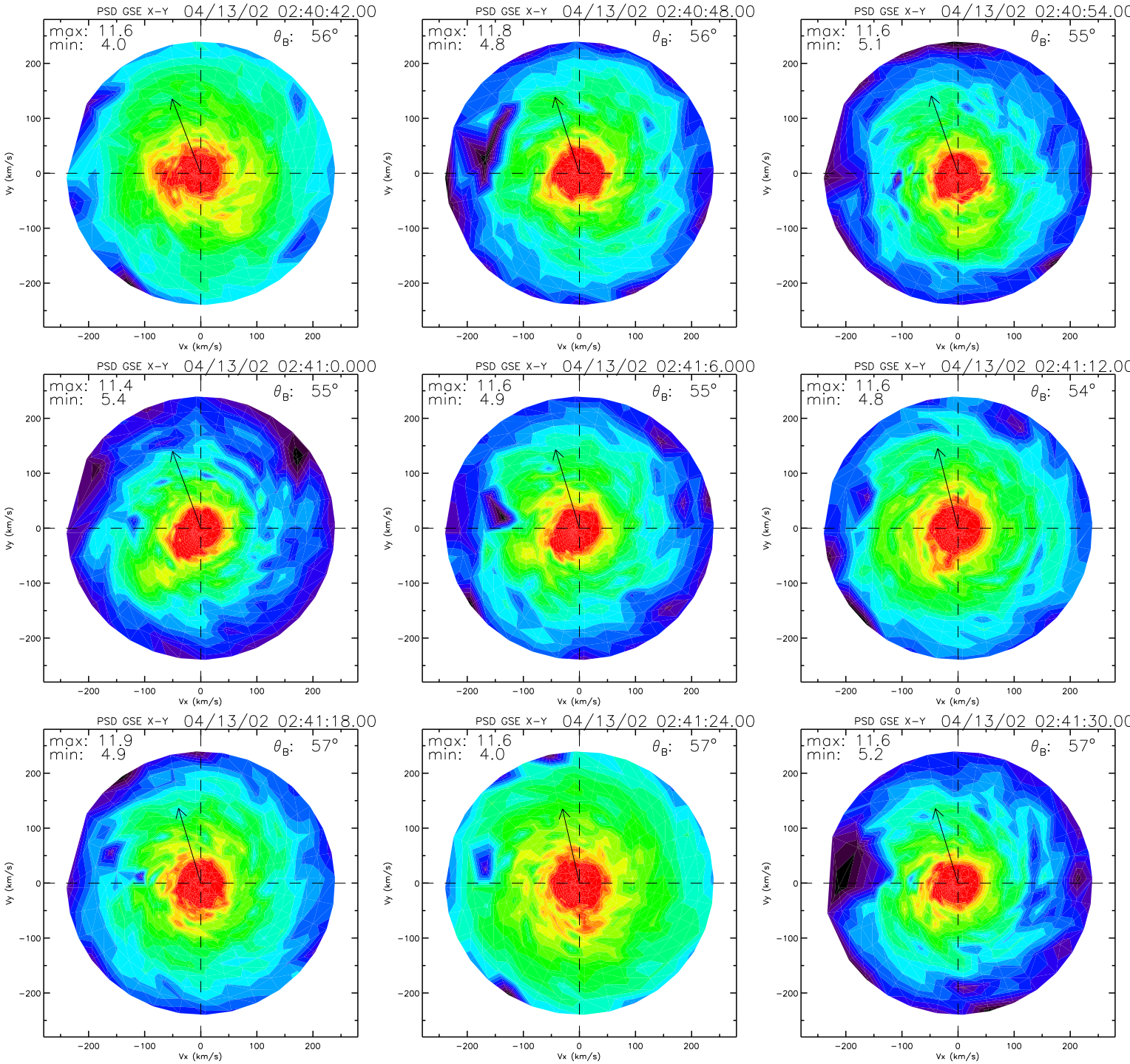

PSD GSE X-Y 04/13/02 02:36:12.00
max: 11.5
min: 4.8
θB: 56°
PSD GSE X-Y 04/13/02 02:36:18.00
max: 11.5
min: 4.9
θB: 56°
PSD GSE X-Y 04/13/02 02:36:24.00
max: 11.4
min: 4.7
θB: 56°
PSD GSE X-Y 04/13/02 02:36:30.00
max: 11.3
min: 4.8
θB: 55°
PSD GSE X-Y 04/13/02 02:36:36.00
max: 11.6
min: 5.1
θB: 56°
PSD GSE X-Y 04/13/02 02:36:42.00
max: 11.6
min: 4.9
θB: 57°
PSD GSE X-Y 04/13/02 02:36:48.00
max: 11.6
min: 5.2
θB: 57°
PSD GSE X-Y 04/13/02 02:36:54.00
max: 11.6
min: 4.9
θB: 57°
PSD GSE X-Y 04/13/02 02:37:0.000
max: 11.5
min: 4.8
θB: 63°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

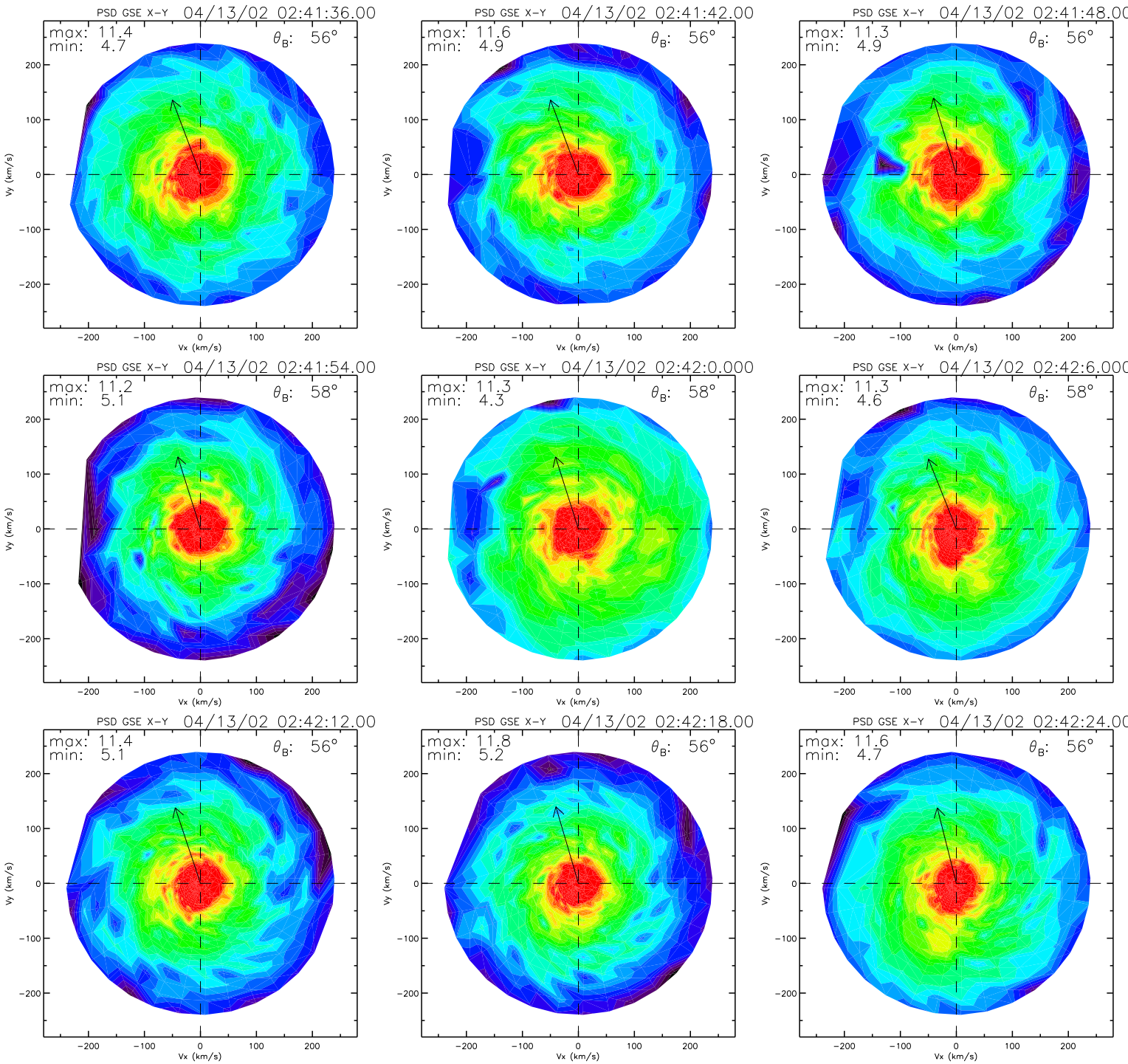

PSD GSE X-Y 04/13/02 02:37:6.000
max: 11.3
min: 5.2
θB: 58°
PSD GSE X-Y 04/13/02 02:37:12.00
max: 11.8
min: 5.2
θB: 58°
PSD GSE X-Y 04/13/02 02:37:18.00
max: 11.4
min: 4.3
θB: 58°
PSD GSE X-Y 04/13/02 02:37:24.00
max: 11.6
min: 6.6
θB: 59°
PSD GSE X-Y 04/13/02 02:37:30.00
max: 11.4
min: 7.1
θB: 60°
PSD GSE X-Y 04/13/02 02:37:36.00
max: 11.8
min: 7.2
θB: 66°
PSD GSE X-Y 04/13/02 02:37:42.00
max: 11.4
min: 7.5
θB: 66°
PSD GSE X-Y 04/13/02 02:37:48.00
max: 11.4
min: 7.7
θB: 62°
PSD GSE X-Y 04/13/02 02:37:54.00
max: 11.6
min: 7.1
θB: 69°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

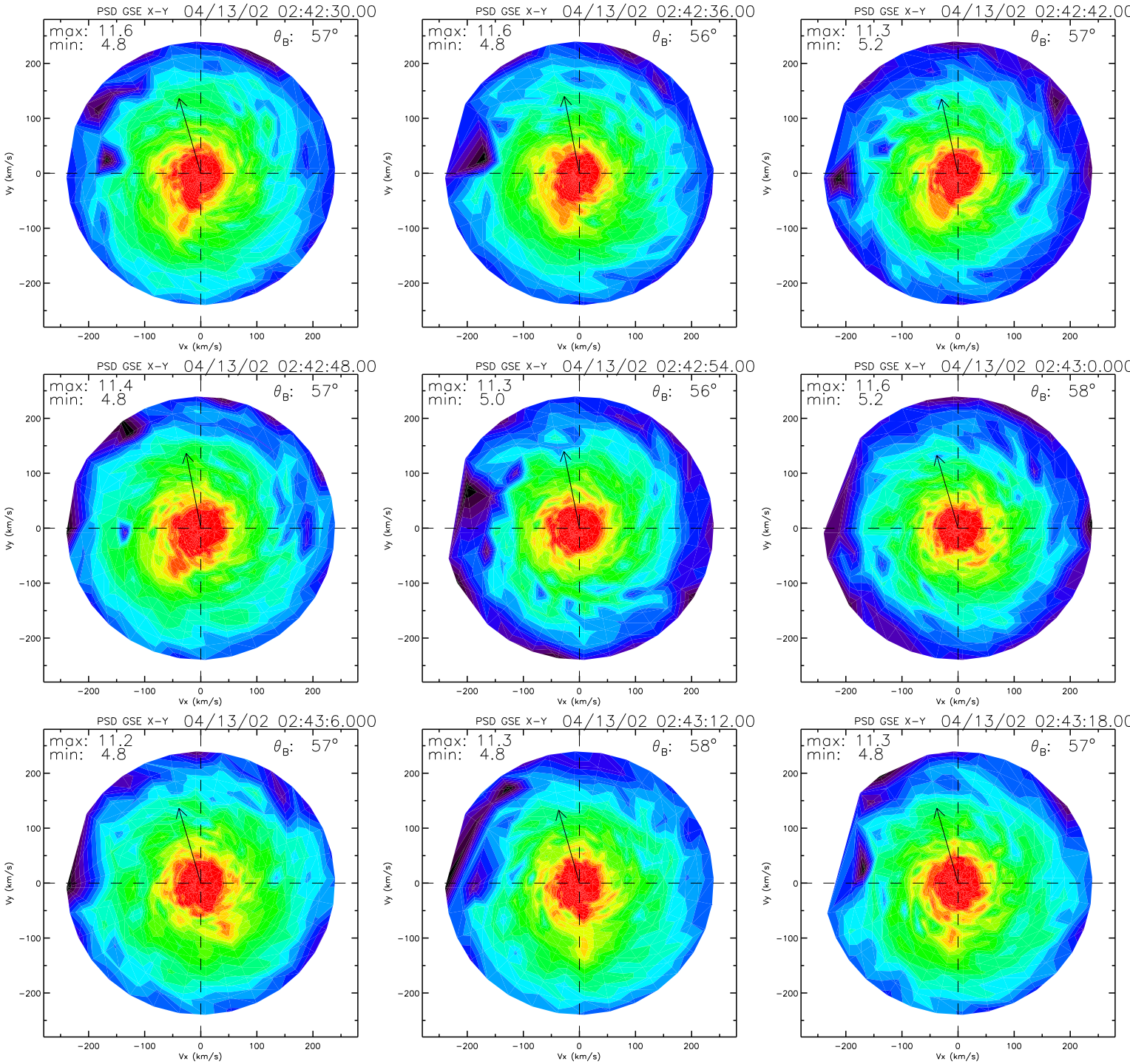

PSD GSE X-Y 04/13/02 02:38:0.000
max: 11.6
min: 7.3
θ_B: 71°
PSD GSE X-Y 04/13/02 02:38:6.000
max: 11.6
min: 7.1
θ_B: 63°
PSD GSE X-Y 04/13/02 02:38:12.00
max: 11.3
min: 4.8
θ_B: 59°
PSD GSE X-Y 04/13/02 02:38:18.00
max: 11.6
min: 4.3
θ_B: 59°
PSD GSE X-Y 04/13/02 02:38:24.00
max: 11.6
min: 5.3
θ_B: 57°
PSD GSE X-Y 04/13/02 02:38:30.00
max: 11.8
min: 5.0
θ_B: 56°
PSD GSE X-Y 04/13/02 02:38:36.00
max: 11.4
min: 4.8
θ_B: 56°
PSD GSE X-Y 04/13/02 02:38:42.00
max: 11.7
min: 5.4
θ_B: 56°
PSD GSE X-Y 04/13/02 02:38:48.00
max: 11.5
min: 5.0
θ_B: 57°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

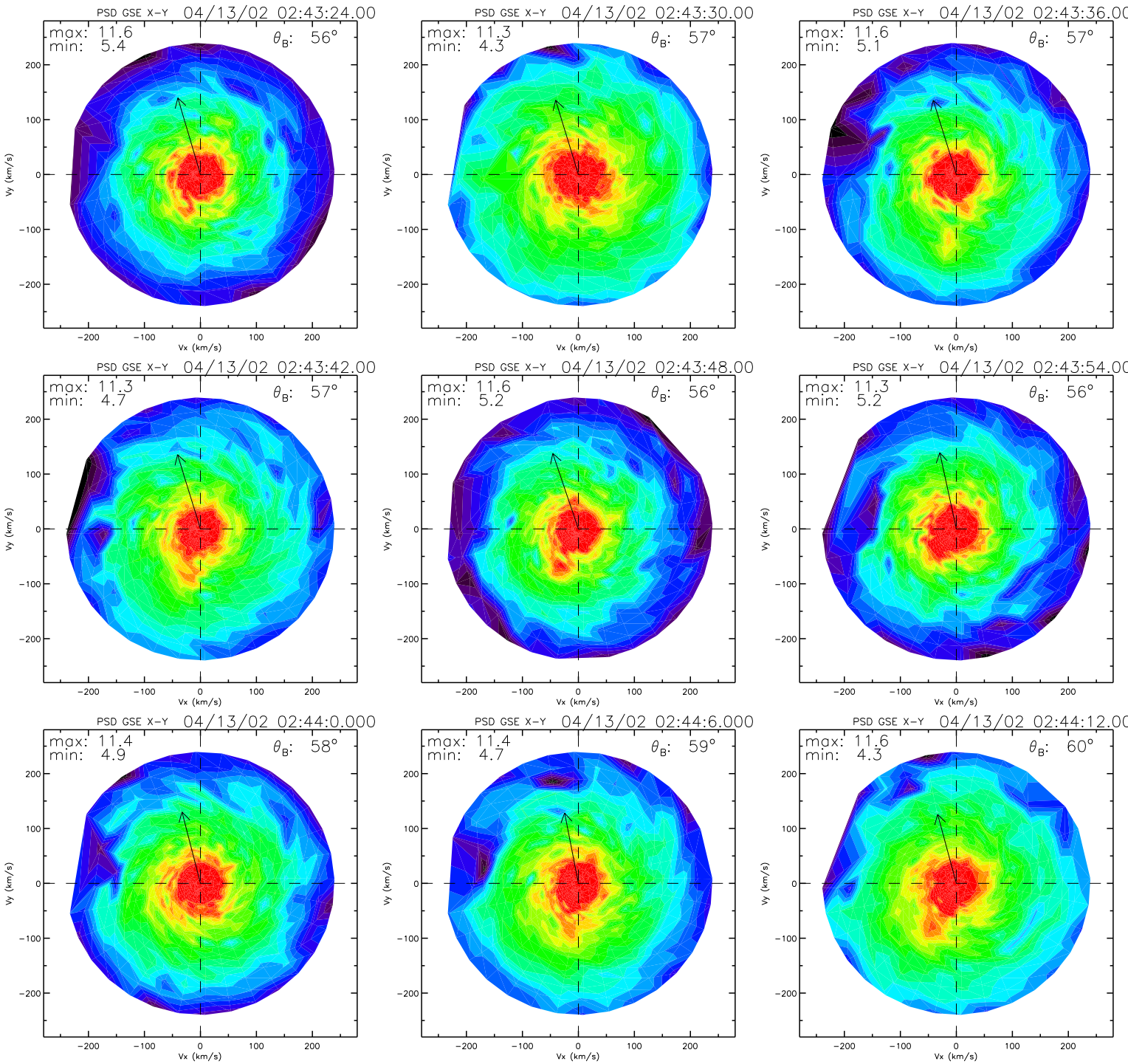

PSD GSE X-Y 04/13/02 02:38:54.00
max: 11.6
min: 5.2
θB: 56°
PSD GSE X-Y 04/13/02 02:39:0.000
max: 11.4
min: 5.1
θB: 56°
PSD GSE X-Y 04/13/02 02:39:6.000
max: 11.3
min: 4.3
θB: 57°
PSD GSE X-Y 04/13/02 02:39:12.00
max: 11.6
min: 4.7
θB: 59°
PSD GSE X-Y 04/13/02 02:39:18.00
max: 11.8
min: 6.4
θB: 59°
PSD GSE X-Y 04/13/02 02:39:24.00
max: 11.6
min: 7.9
θB: 57°
PSD GSE X-Y 04/13/02 02:39:30.00
max: 11.6
min: 8.2
θB: 63°
PSD GSE X-Y 04/13/02 02:39:36.00
max: 11.4
min: 7.2
θB: 61°
PSD GSE X-Y 04/13/02 02:39:42.00
max: 11.4
min: 4.8
θB: 61°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

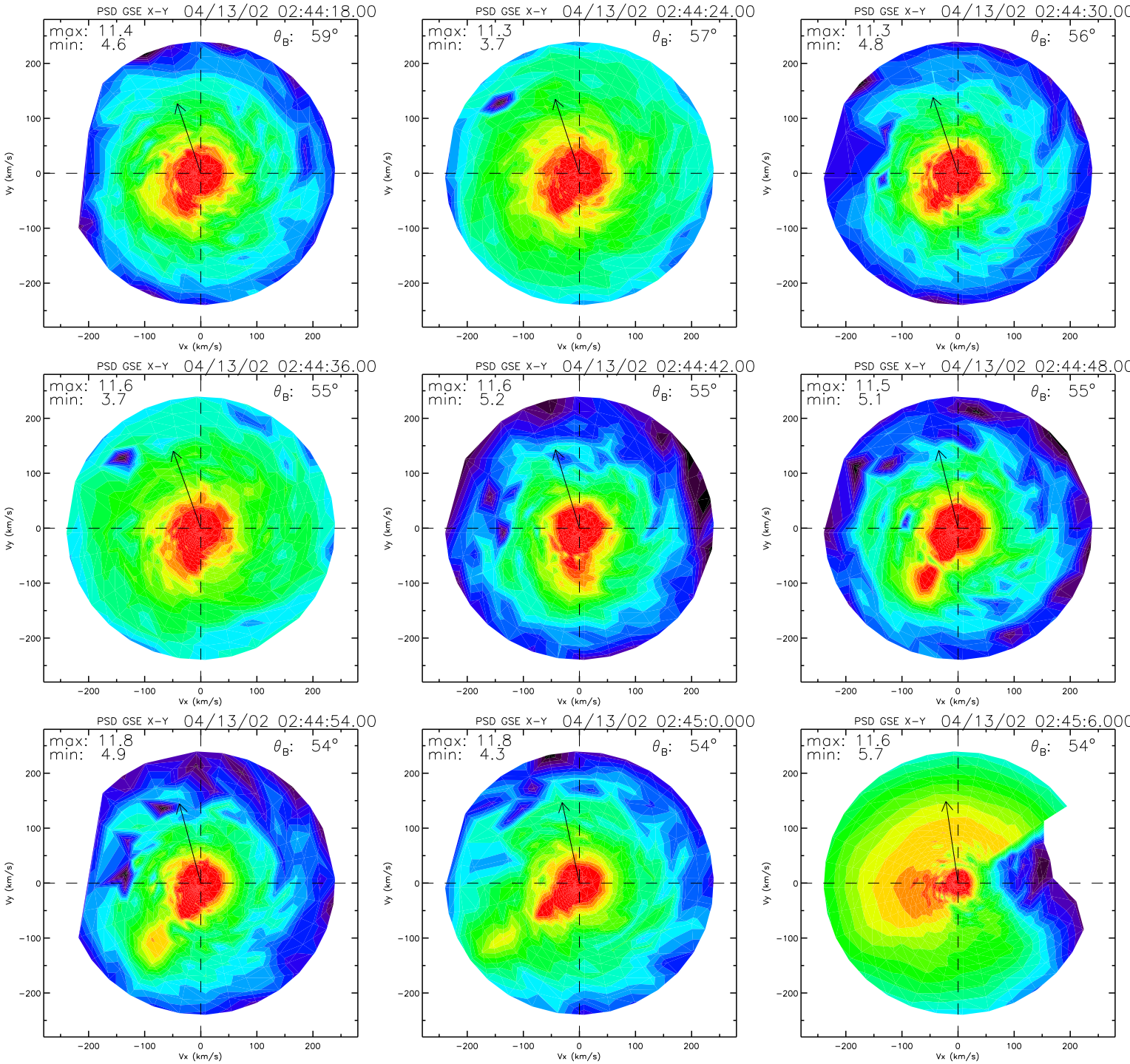

PSD GSE X-Y 04/13/02 02:39:48.00
max: 11.3
min: 5.3
θ_B: 60°
PSD GSE X-Y 04/13/02 02:39:54.00
max: 11.5
min: 5.1
θ_B: 57°
PSD GSE X-Y 04/13/02 02:40:0.000
max: 11.6
min: 5.4
θ_B: 56°
PSD GSE X-Y 04/13/02 02:40:6.000
max: 11.6
min: 4.9
θ_B: 56°
PSD GSE X-Y 04/13/02 02:40:12.00
max: 11.4
min: 5.2
θ_B: 57°
PSD GSE X-Y 04/13/02 02:40:18.00
max: 11.5
min: 4.7
θ_B: 57°
PSD GSE X-Y 04/13/02 02:40:24.00
max: 11.5
min: 5.1
θ_B: 56°
PSD GSE X-Y 04/13/02 02:40:30.00
max: 11.6
min: 5.0
θ_B: 57°
PSD GSE X-Y 04/13/02 02:40:36.00
max: 11.6
min: 4.9
θ_B: 56°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

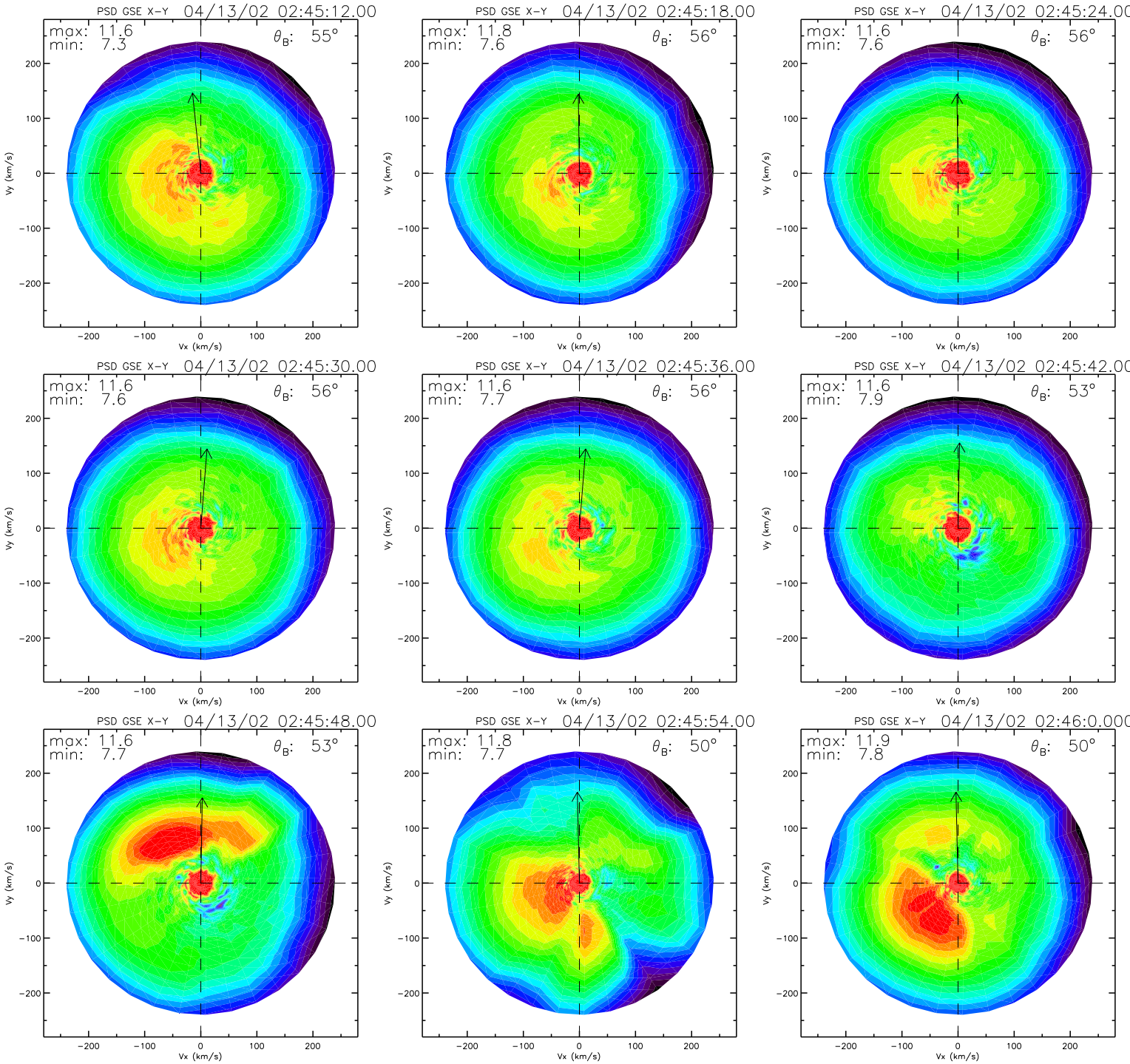

PSD GSE X-Y 04/13/02 02:40:42.00
max: 11.6
min: 4.0
θB: 56°
PSD GSE X-Y 04/13/02 02:40:48.00
max: 11.8
min: 4.8
θB: 56°
PSD GSE X-Y 04/13/02 02:40:54.00
max: 11.6
min: 5.1
θB: 55°
PSD GSE X-Y 04/13/02 02:41:0.000
max: 11.4
min: 5.4
θB: 55°
PSD GSE X-Y 04/13/02 02:41:6.000
max: 11.6
min: 4.9
θB: 55°
PSD GSE X-Y 04/13/02 02:41:12.00
max: 11.6
min: 4.8
θB: 54°
PSD GSE X-Y 04/13/02 02:41:18.00
max: 11.9
min: 4.9
θB: 57°
PSD GSE X-Y 04/13/02 02:41:24.00
max: 11.6
min: 4.0
θB: 57°
PSD GSE X-Y 04/13/02 02:41:30.00
max: 11.6
min: 5.2
θB: 57°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

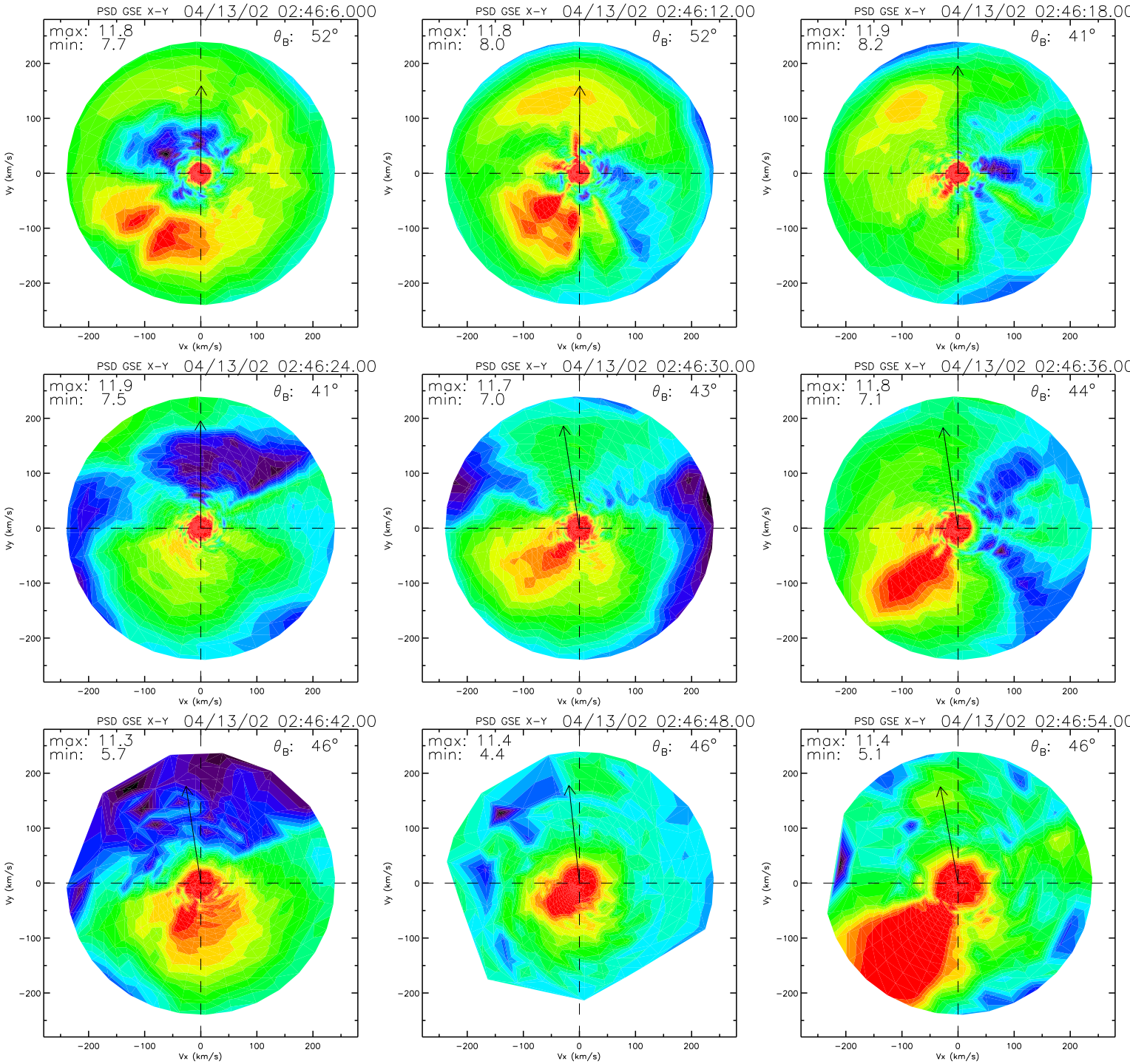

PSD GSE X-Y 04/13/02 02:41:36.00
max: 11.4
min: 4.7
θ_B: 56°
PSD GSE X-Y 04/13/02 02:41:42.00
max: 11.6
min: 4.9
θ_B: 56°
PSD GSE X-Y 04/13/02 02:41:48.00
max: 11.3
min: 4.9
θ_B: 56°
PSD GSE X-Y 04/13/02 02:41:54.00
max: 11.2
min: 5.1
θ_B: 58°
PSD GSE X-Y 04/13/02 02:42:0.000
max: 11.3
min: 4.3
θ_B: 58°
PSD GSE X-Y 04/13/02 02:42:6.000
max: 11.3
min: 4.6
θ_B: 58°
PSD GSE X-Y 04/13/02 02:42:12.00
max: 11.4
min: 5.1
θ_B: 56°
PSD GSE X-Y 04/13/02 02:42:18.00
max: 11.8
min: 5.2
θ_B: 56°
PSD GSE X-Y 04/13/02 02:42:24.00
max: 11.6
min: 4.7
θ_B: 56°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

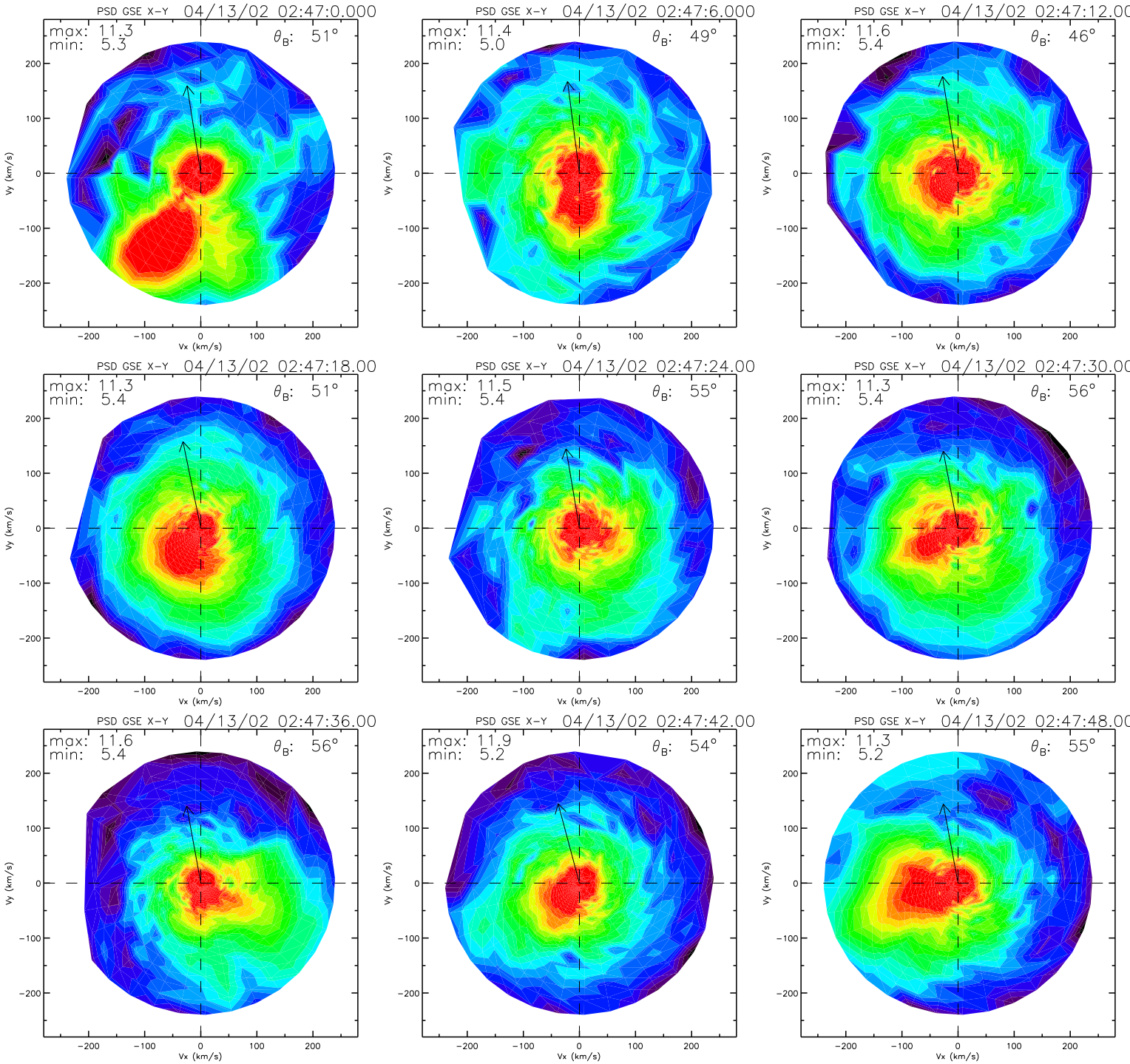

PSD GSE X-Y 04/13/02 02:42:30.00
max: 11.6
min: 4.8
θ_B: 57°
PSD GSE X-Y 04/13/02 02:42:36.00
max: 11.6
min: 4.8
θ_B: 56°
PSD GSE X-Y 04/13/02 02:42:42.00
max: 11.3
min: 5.2
θ_B: 57°
PSD GSE X-Y 04/13/02 02:42:48.00
max: 11.4
min: 4.8
θ_B: 57°
PSD GSE X-Y 04/13/02 02:42:54.00
max: 11.3
min: 5.0
θ_B: 56°
PSD GSE X-Y 04/13/02 02:43:0.000
max: 11.6
min: 5.2
θ_B: 58°
PSD GSE X-Y 04/13/02 02:43:6.000
max: 11.2
min: 4.8
θ_B: 57°
PSD GSE X-Y 04/13/02 02:43:12.00
max: 11.3
min: 4.8
θ_B: 58°
PSD GSE X-Y 04/13/02 02:43:18.00
max: 11.3
min: 4.8
θ_B: 57°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

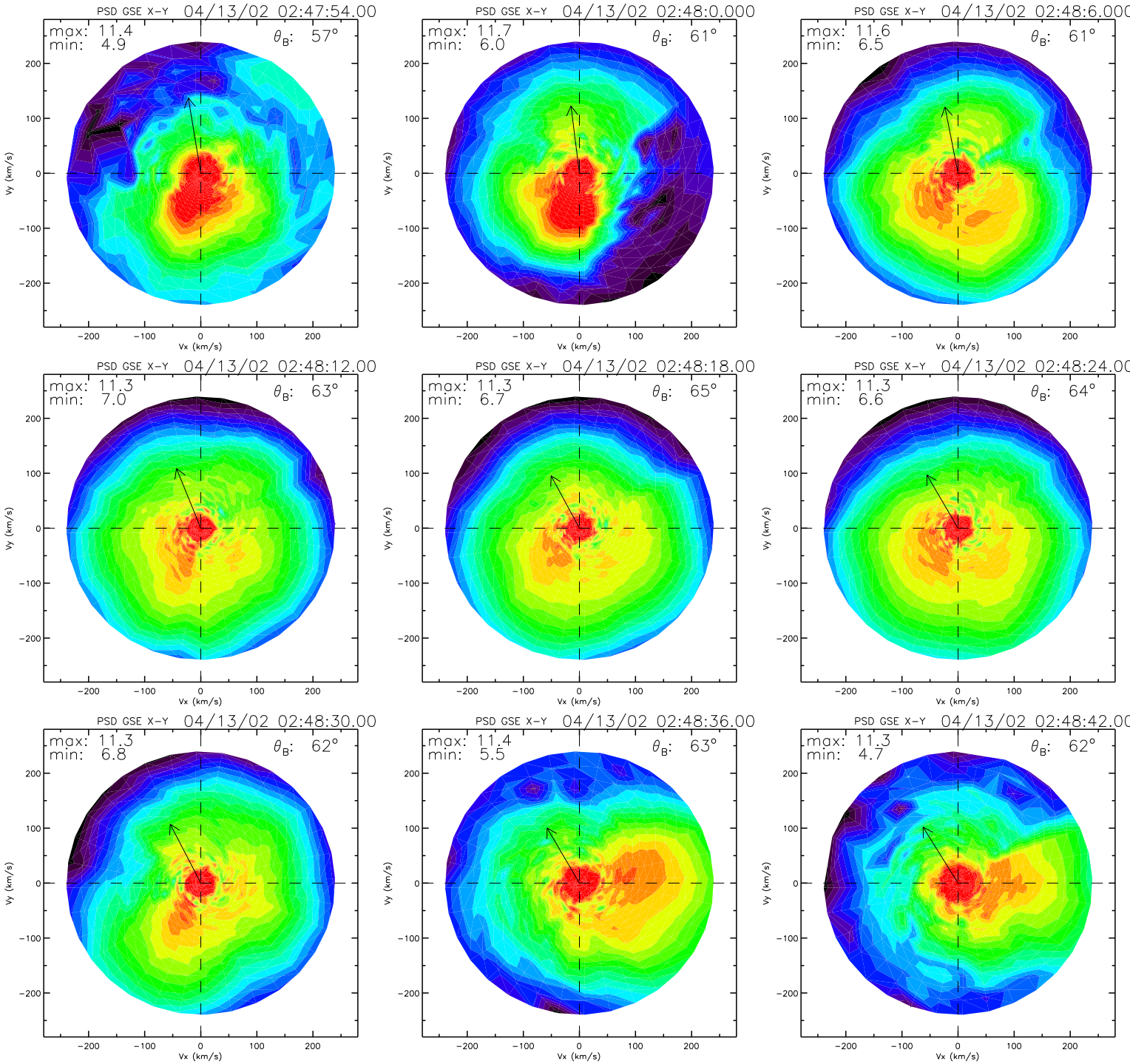

PSD GSE X-Y 04/13/02 02:43:24.00
max: 11.6
min: 5.4
θB: 56°
PSD GSE X-Y 04/13/02 02:43:30.00
max: 11.3
min: 4.3
θB: 57°
PSD GSE X-Y 04/13/02 02:43:36.00
max: 11.6
min: 5.1
θB: 57°
PSD GSE X-Y 04/13/02 02:43:42.00
max: 11.3
min: 4.7
θB: 57°
PSD GSE X-Y 04/13/02 02:43:48.00
max: 11.6
min: 5.2
θB: 56°
PSD GSE X-Y 04/13/02 02:43:54.00
max: 11.3
min: 5.2
θB: 56°
PSD GSE X-Y 04/13/02 02:44:0.000
max: 11.4
min: 4.9
θB: 58°
PSD GSE X-Y 04/13/02 02:44:6.000
max: 11.4
min: 4.7
θB: 59°
PSD GSE X-Y 04/13/02 02:44:12.00
max: 11.6
min: 4.3
θB: 60°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

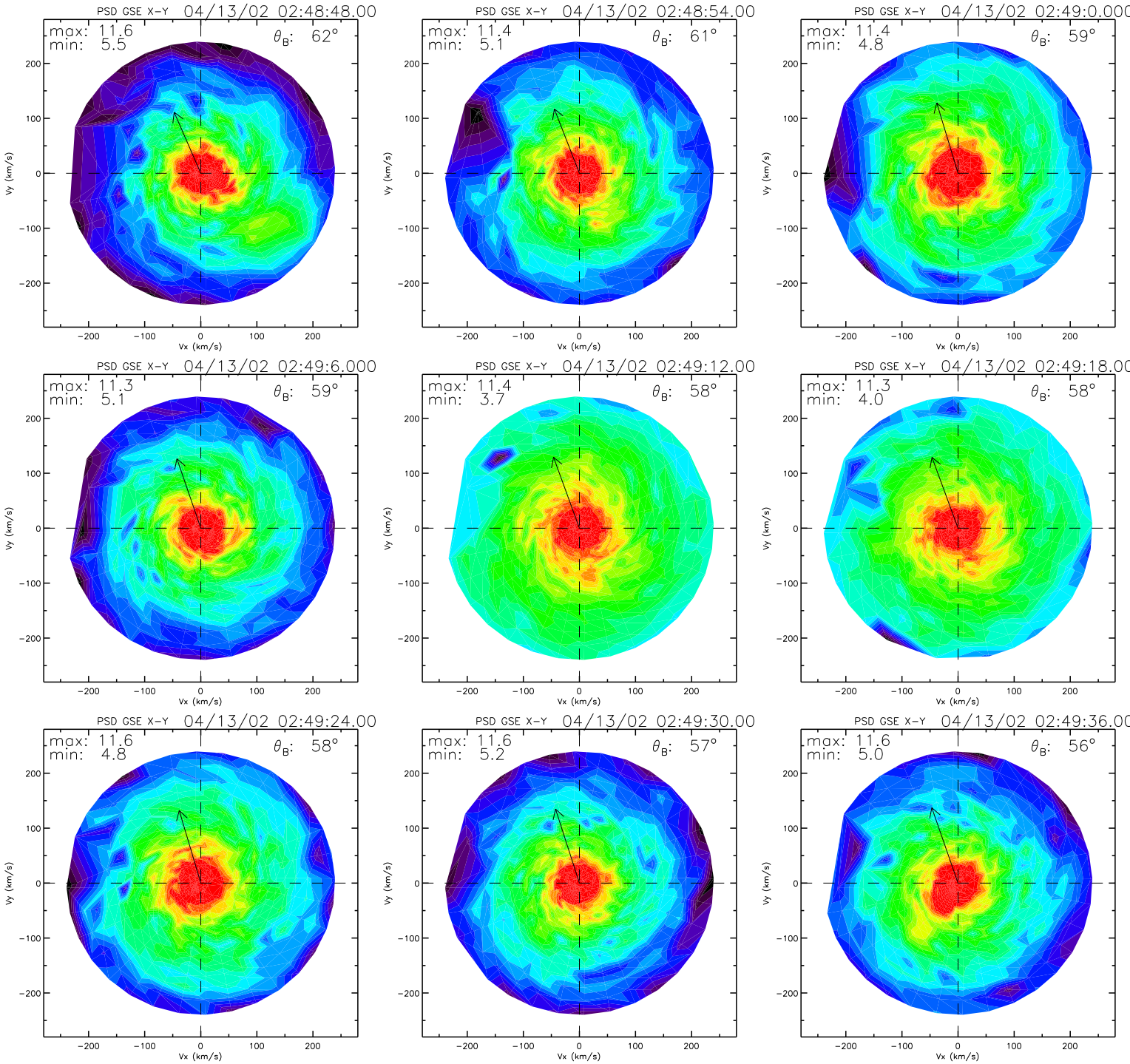

PSD GSE X-Y 04/13/02 02:44:18.00
max: 11.4
min: 4.6
θ_B: 59°
PSD GSE X-Y 04/13/02 02:44:24.00
max: 11.3
min: 3.7
θ_B: 57°
PSD GSE X-Y 04/13/02 02:44:30.00
max: 11.3
min: 4.8
θ_B: 56°
PSD GSE X-Y 04/13/02 02:44:36.00
max: 11.6
min: 3.7
θ_B: 55°
PSD GSE X-Y 04/13/02 02:44:42.00
max: 11.6
min: 5.2
θ_B: 55°
PSD GSE X-Y 04/13/02 02:44:48.00
max: 11.5
min: 5.1
θ_B: 55°
PSD GSE X-Y 04/13/02 02:44:54.00
max: 11.8
min: 4.9
θ_B: 54°
PSD GSE X-Y 04/13/02 02:45:0.000
max: 11.8
min: 4.3
θ_B: 54°
PSD GSE X-Y 04/13/02 02:45:6.000
max: 11.6
min: 5.7
θ_B: 54°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

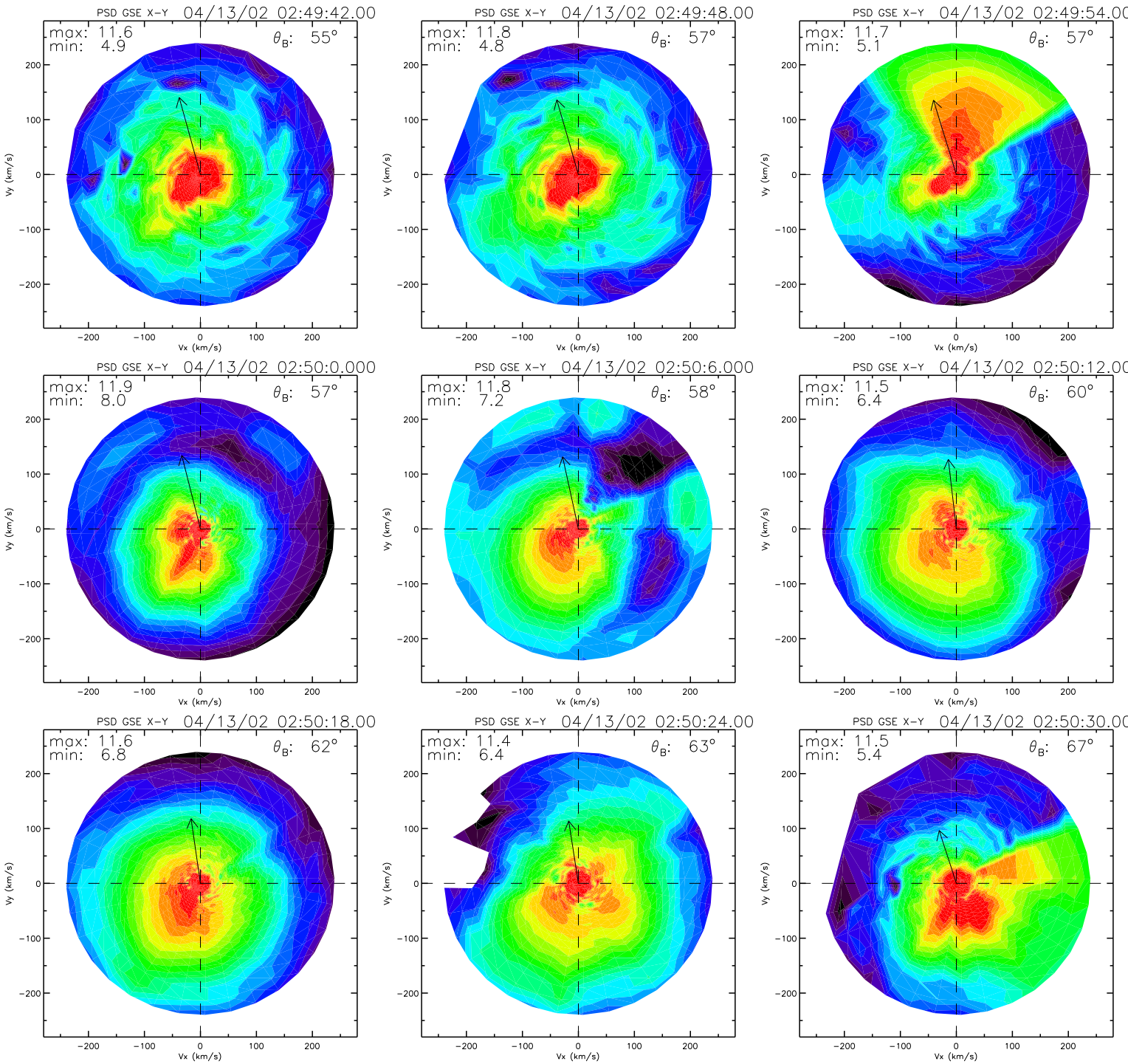

PSD GSE X-Y 04/13/02 02:45:12.00
max: 11.6
min: 7.3
θ_B: 55°
PSD GSE X-Y 04/13/02 02:45:18.00
max: 11.8
min: 7.6
θ_B: 56°
PSD GSE X-Y 04/13/02 02:45:24.00
max: 11.6
min: 7.6
θ_B: 56°
PSD GSE X-Y 04/13/02 02:45:30.00
max: 11.6
min: 7.6
θ_B: 56°
PSD GSE X-Y 04/13/02 02:45:36.00
max: 11.6
min: 7.7
θ_B: 56°
PSD GSE X-Y 04/13/02 02:45:42.00
max: 11.6
min: 7.9
θ_B: 53°
PSD GSE X-Y 04/13/02 02:45:48.00
max: 11.6
min: 7.7
θ_B: 53°
PSD GSE X-Y 04/13/02 02:45:54.00
max: 11.8
min: 7.7
θ_B: 50°
PSD GSE X-Y 04/13/02 02:46:0.000
max: 11.9
min: 7.8
θ_B: 50°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

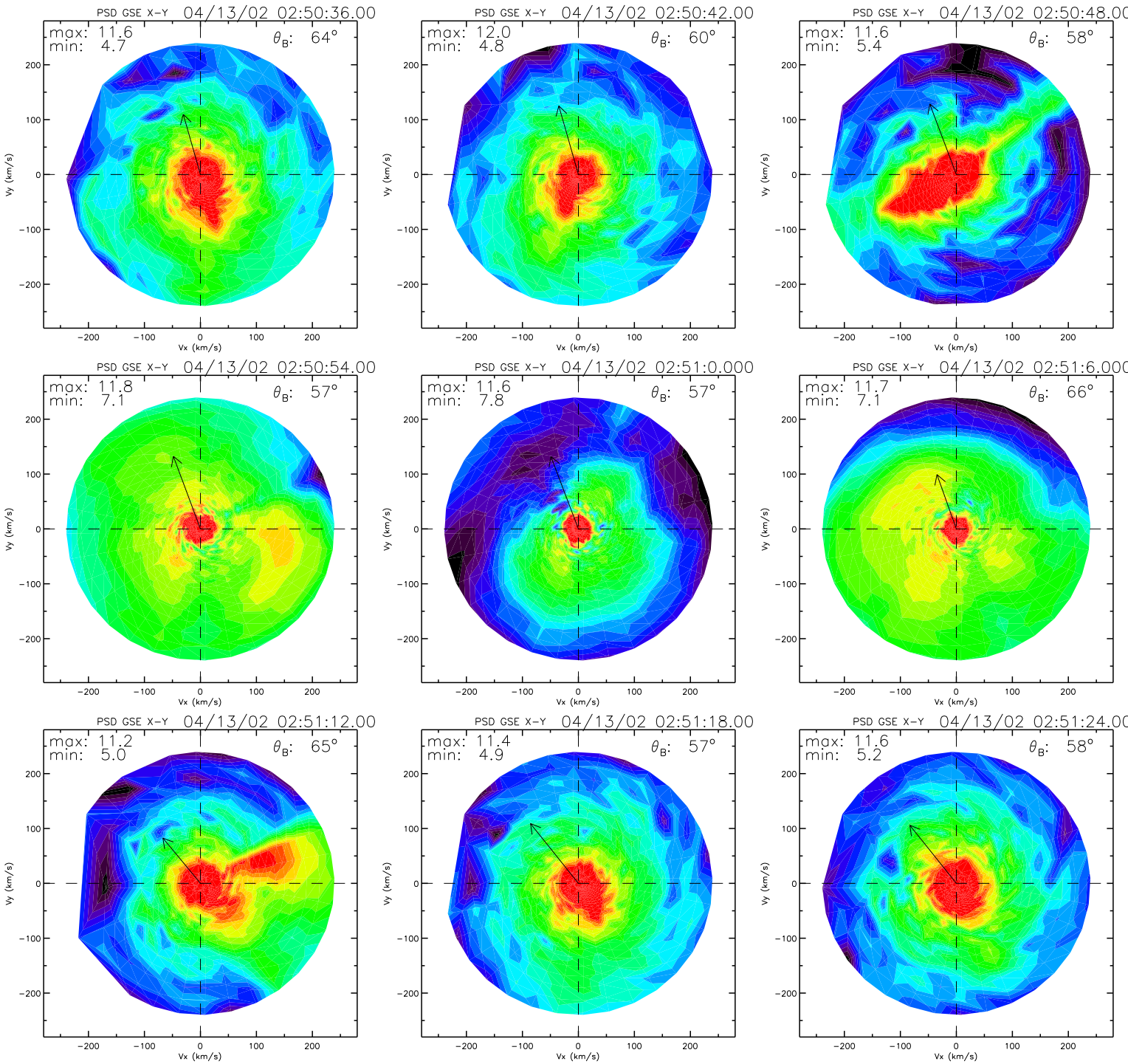

PSD GSE X-Y 04/13/02 02:46:6.000
max: 11.8
min: 7.7
θB: 52°
PSD GSE X-Y 04/13/02 02:46:12.00
max: 11.8
min: 8.0
θB: 52°
PSD GSE X-Y 04/13/02 02:46:18.00
max: 11.9
min: 8.2
θB: 41°
PSD GSE X-Y 04/13/02 02:46:24.00
max: 11.9
min: 7.5
θB: 41°
PSD GSE X-Y 04/13/02 02:46:30.00
max: 11.7
min: 7.0
θB: 43°
PSD GSE X-Y 04/13/02 02:46:36.00
max: 11.8
min: 7.1
θB: 44°
PSD GSE X-Y 04/13/02 02:46:42.00
max: 11.3
min: 5.7
θB: 46°
PSD GSE X-Y 04/13/02 02:46:48.00
max: 11.4
min: 4.4
θB: 46°
PSD GSE X-Y 04/13/02 02:46:54.00
max: 11.4
min: 5.1
θB: 46°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

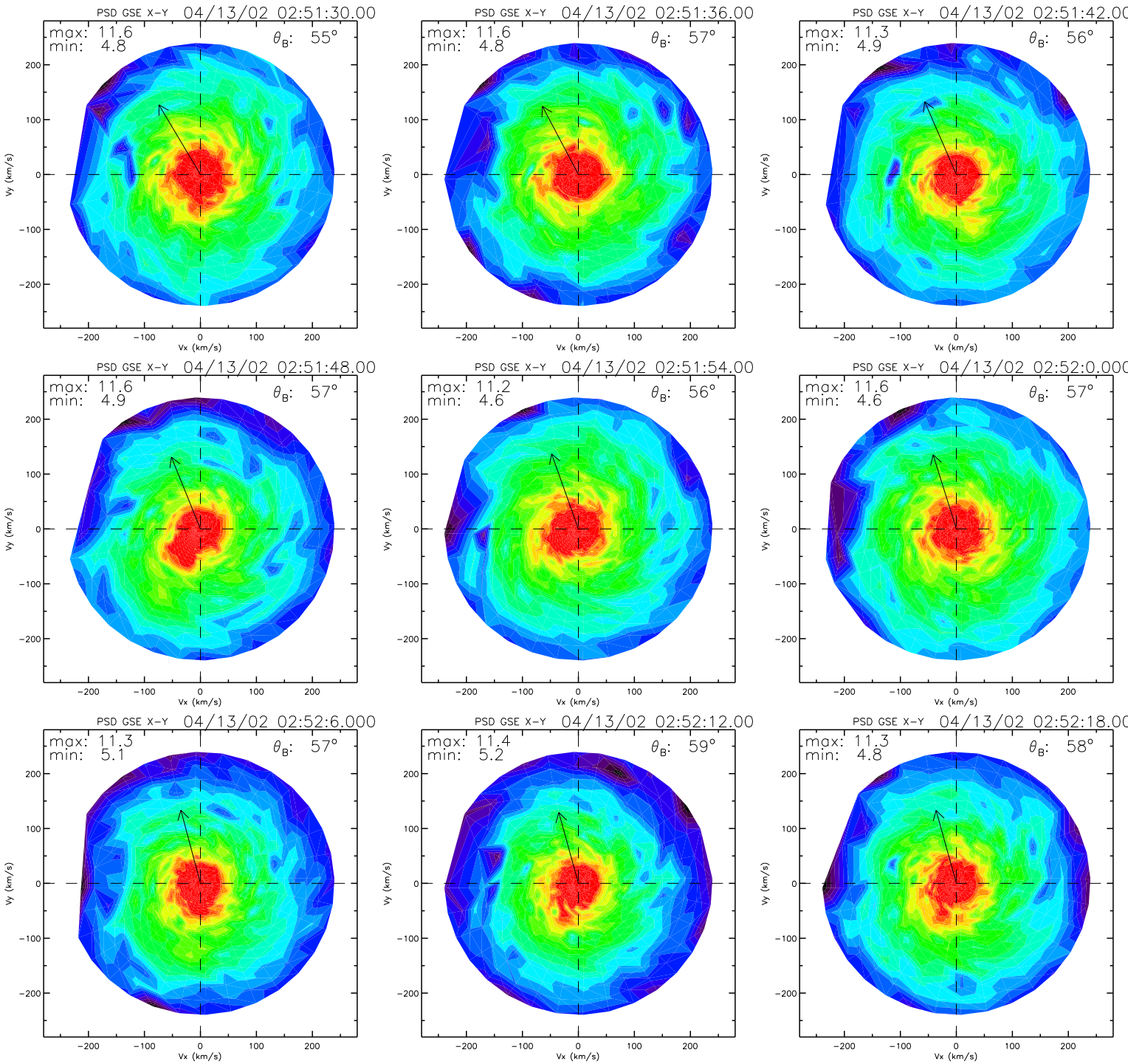

PSD GSE X-Y 04/13/02 02:47:0.000
max: 11.3
min: 5.3
θ_B: 51°
PSD GSE X-Y 04/13/02 02:47:6.000
max: 11.4
min: 5.0
θ_B: 49°
PSD GSE X-Y 04/13/02 02:47:12.00
max: 11.6
min: 5.4
θ_B: 46°
PSD GSE X-Y 04/13/02 02:47:18.00
max: 11.3
min: 5.4
θ_B: 51°
PSD GSE X-Y 04/13/02 02:47:24.00
max: 11.5
min: 5.4
θ_B: 55°
PSD GSE X-Y 04/13/02 02:47:30.00
max: 11.3
min: 5.4
θ_B: 56°
PSD GSE X-Y 04/13/02 02:47:36.00
max: 11.6
min: 5.4
θ_B: 56°
PSD GSE X-Y 04/13/02 02:47:42.00
max: 11.9
min: 5.2
θ_B: 54°
PSD GSE X-Y 04/13/02 02:47:48.00
max: 11.3
min: 5.2
θ_B: 55°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

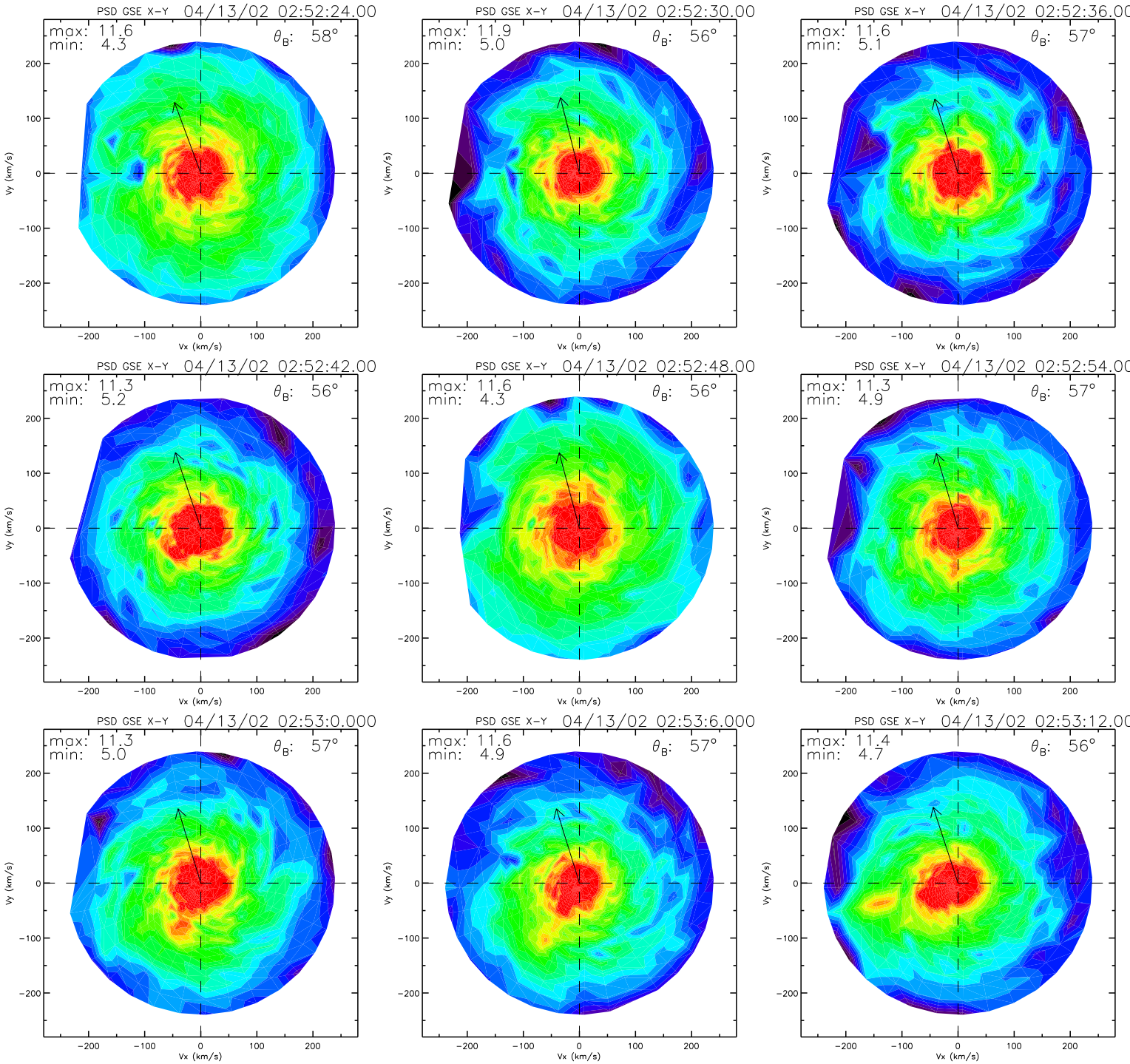

PSD GSE X-Y 04/13/02 02:47:54.00
max: 11.4
min: 4.9
θB: 57°
PSD GSE X-Y 04/13/02 02:48:0.000
max: 11.7
min: 6.0
θB: 61°
PSD GSE X-Y 04/13/02 02:48:6.000
max: 11.6
min: 6.5
θB: 61°
PSD GSE X-Y 04/13/02 02:48:12.00
max: 11.3
min: 7.0
θB: 63°
PSD GSE X-Y 04/13/02 02:48:18.00
max: 11.3
min: 6.7
θB: 65°
PSD GSE X-Y 04/13/02 02:48:24.00
max: 11.3
min: 6.6
θB: 64°
PSD GSE X-Y 04/13/02 02:48:30.00
max: 11.3
min: 6.8
θB: 62°
PSD GSE X-Y 04/13/02 02:48:36.00
max: 11.4
min: 5.5
θB: 63°
PSD GSE X-Y 04/13/02 02:48:42.00
max: 11.3
min: 4.7
θB: 62°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

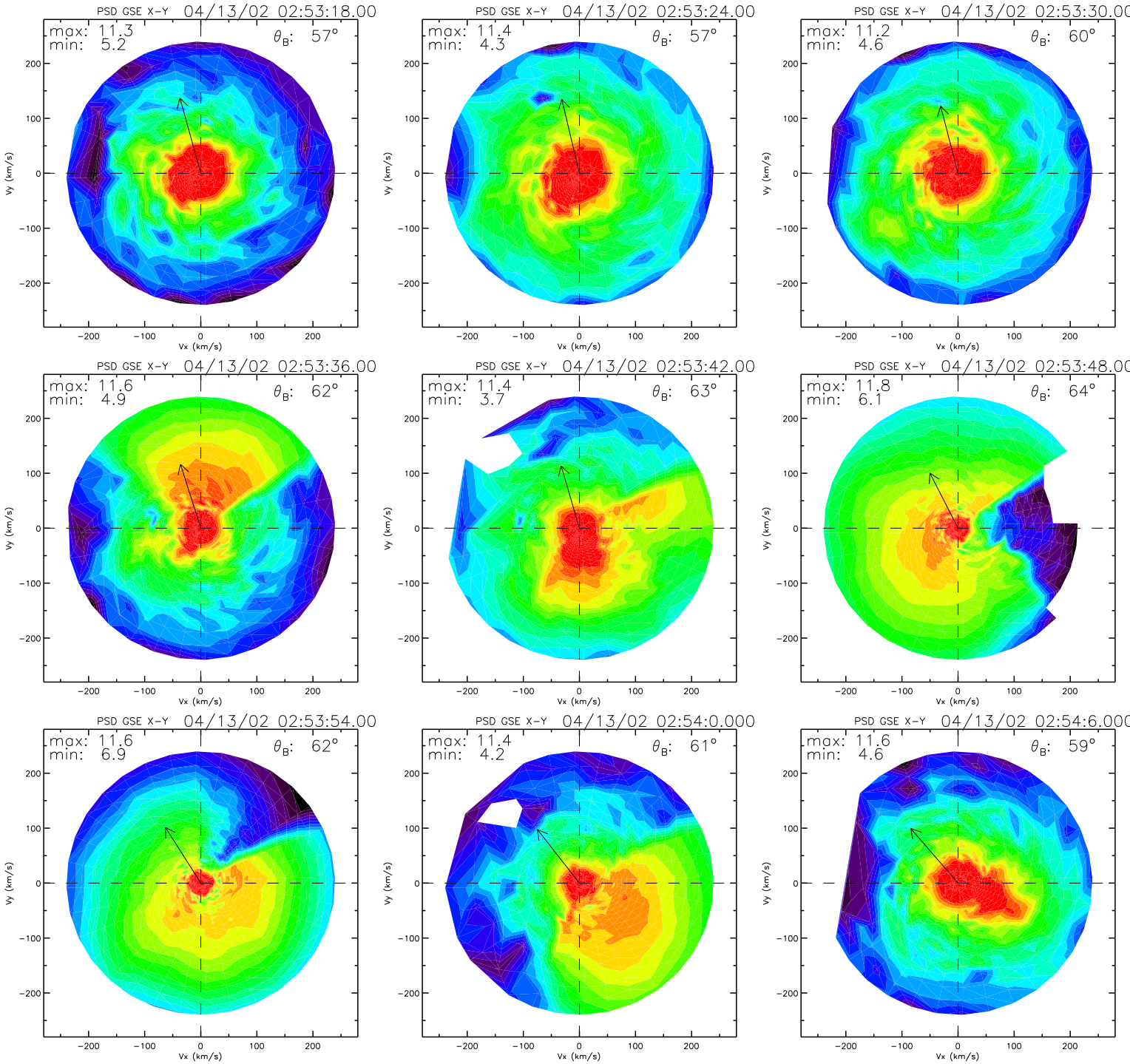

PSD GSE X-Y 04/13/02 02:48:48.00
max: 11.6
min: 5.5
θB: 62°
PSD GSE X-Y 04/13/02 02:48:54.00
max: 11.4
min: 5.1
θB: 61°
PSD GSE X-Y 04/13/02 02:49:0.000
max: 11.4
min: 4.8
θB: 59°
PSD GSE X-Y 04/13/02 02:49:6.000
max: 11.3
min: 5.1
θB: 59°
PSD GSE X-Y 04/13/02 02:49:12.00
max: 11.4
min: 3.7
θB: 58°
PSD GSE X-Y 04/13/02 02:49:18.00
max: 11.3
min: 4.0
θB: 58°
PSD GSE X-Y 04/13/02 02:49:24.00
max: 11.6
min: 4.8
θB: 58°
PSD GSE X-Y 04/13/02 02:49:30.00
max: 11.6
min: 5.2
θB: 57°
PSD GSE X-Y 04/13/02 02:49:36.00
max: 11.6
min: 5.0
θB: 56°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

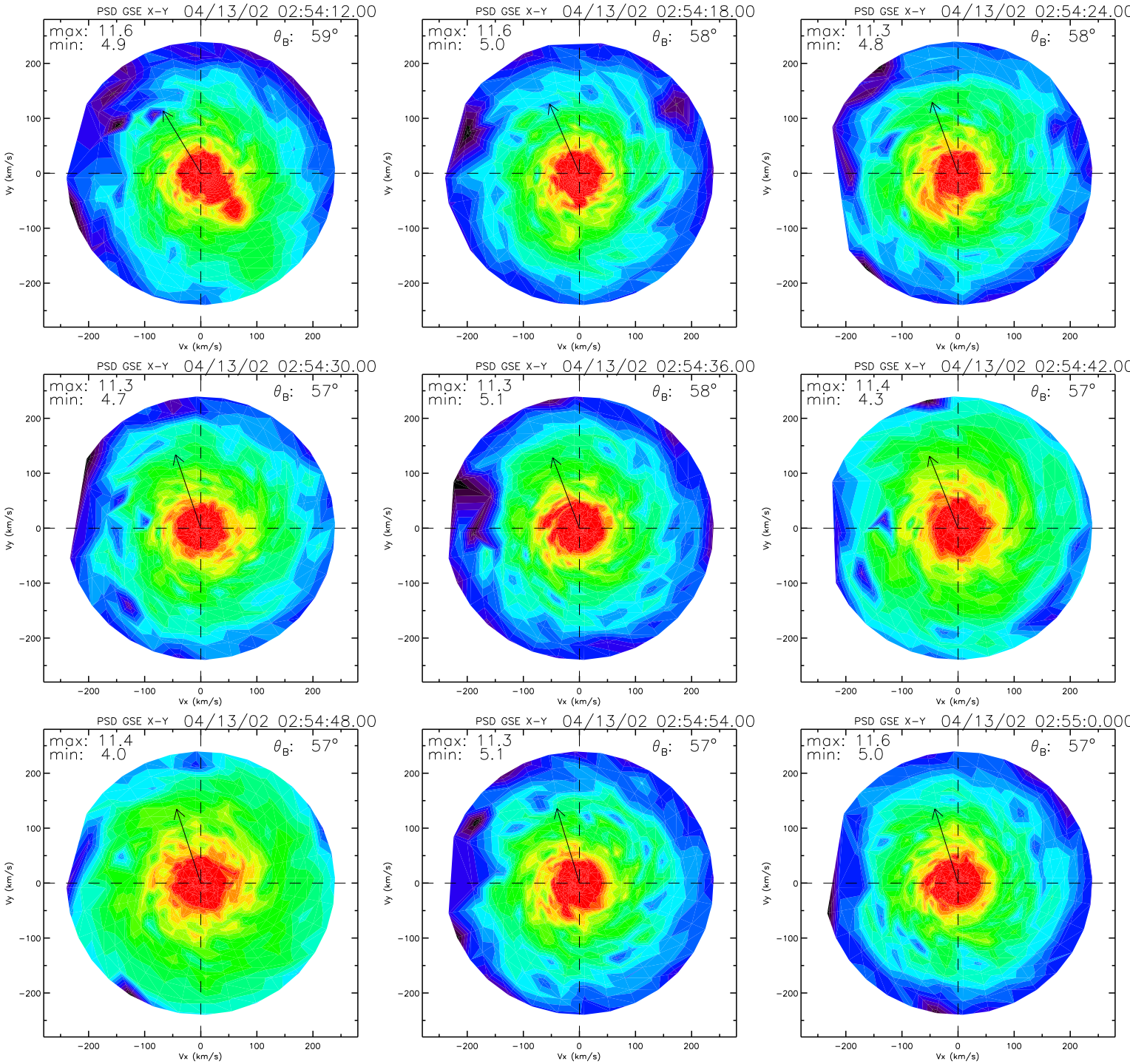

PSD GSE X-Y 04/13/02 02:49:42.00
max: 11.6
min: 4.9
θB: 55°
PSD GSE X-Y 04/13/02 02:49:48.00
max: 11.8
min: 4.8
θB: 57°
PSD GSE X-Y 04/13/02 02:49:54.00
max: 11.7
min: 5.1
θB: 57°
PSD GSE X-Y 04/13/02 02:50:0.000
max: 11.9
min: 8.0
θB: 57°
PSD GSE X-Y 04/13/02 02:50:6.000
max: 11.8
min: 7.2
θB: 58°
PSD GSE X-Y 04/13/02 02:50:12.00
max: 11.5
min: 6.4
θB: 60°
PSD GSE X-Y 04/13/02 02:50:18.00
max: 11.6
min: 6.8
θB: 62°
PSD GSE X-Y 04/13/02 02:50:24.00
max: 11.4
min: 6.4
θB: 63°
PSD GSE X-Y 04/13/02 02:50:30.00
max: 11.5
min: 5.4
θB: 67°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

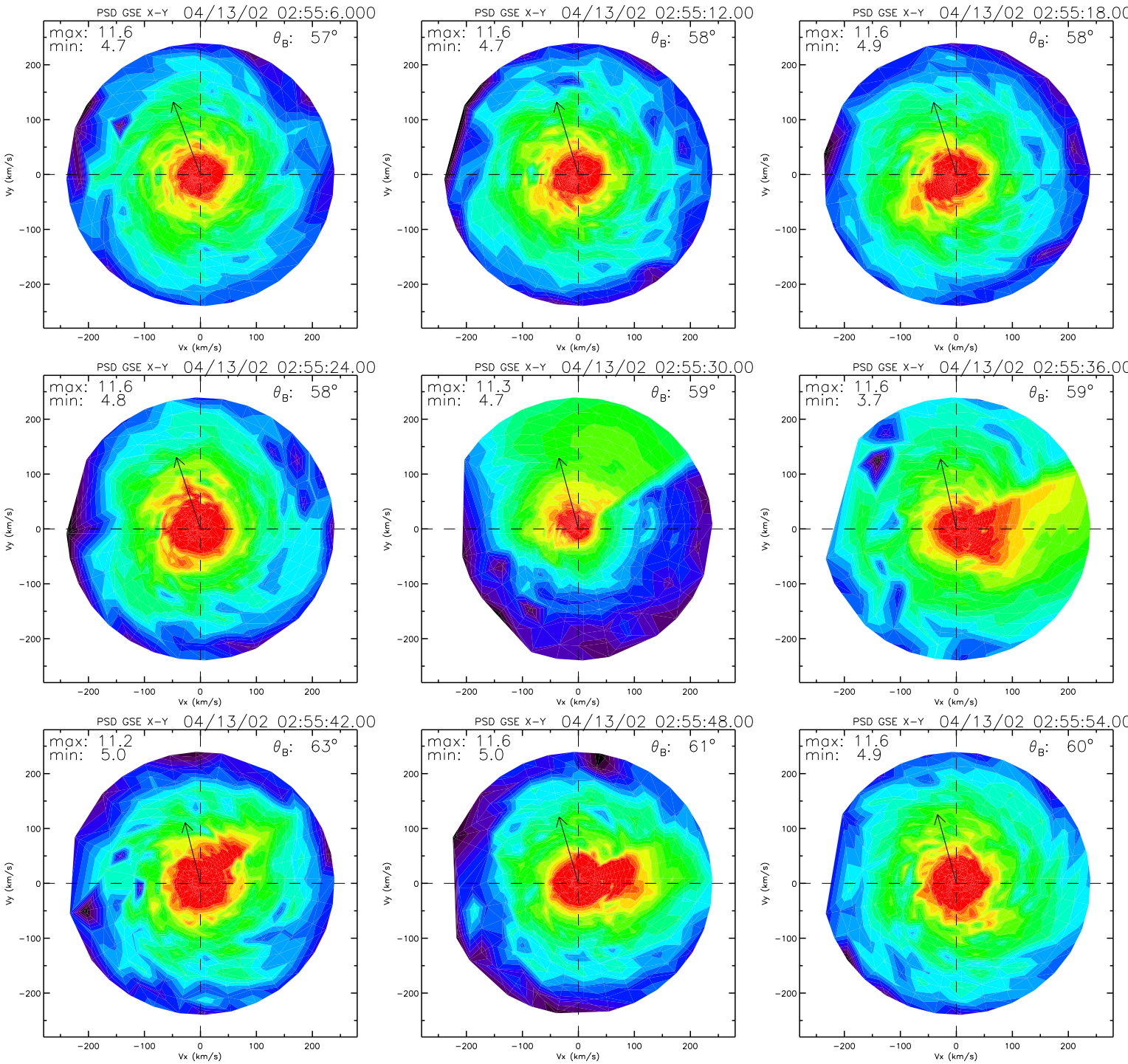

PSD GSE X-Y 04/13/02 02:50:36.00
max: 11.6
min: 4.7
θ_B: 64°
PSD GSE X-Y 04/13/02 02:50:42.00
max: 12.0
min: 4.8
θ_B: 60°
PSD GSE X-Y 04/13/02 02:50:48.00
max: 11.6
min: 5.4
θ_B: 58°
PSD GSE X-Y 04/13/02 02:50:54.00
max: 11.8
min: 7.1
θ_B: 57°
PSD GSE X-Y 04/13/02 02:51:0.000
max: 11.6
min: 7.8
θ_B: 57°
PSD GSE X-Y 04/13/02 02:51:6.000
max: 11.7
min: 7.1
θ_B: 66°
PSD GSE X-Y 04/13/02 02:51:12.00
max: 11.2
min: 5.0
θ_B: 65°
PSD GSE X-Y 04/13/02 02:51:18.00
max: 11.4
min: 4.9
θ_B: 57°
PSD GSE X-Y 04/13/02 02:51:24.00
max: 11.6
min: 5.2
θ_B: 58°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

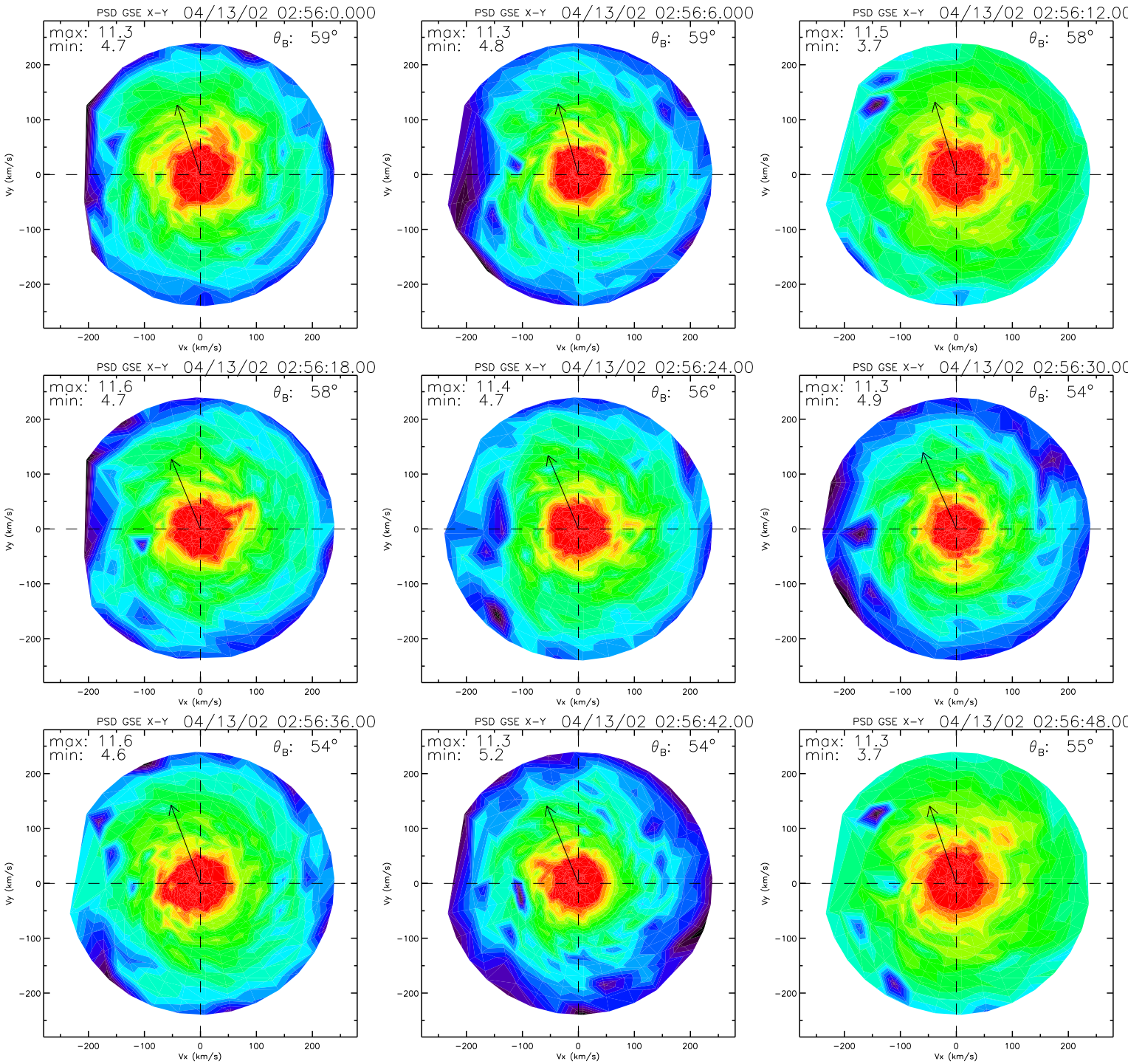

PSD GSE X-Y 04/13/02 02:51:30.00
max: 11.6
min: 4.8
θB: 55°
PSD GSE X-Y 04/13/02 02:51:36.00
max: 11.6
min: 4.8
θB: 57°
PSD GSE X-Y 04/13/02 02:51:42.00
max: 11.3
min: 4.9
θB: 56°
PSD GSE X-Y 04/13/02 02:51:48.00
max: 11.6
min: 4.9
θB: 57°
PSD GSE X-Y 04/13/02 02:51:54.00
max: 11.2
min: 4.6
θB: 56°
PSD GSE X-Y 04/13/02 02:52:0.000
max: 11.6
min: 4.6
θB: 57°
PSD GSE X-Y 04/13/02 02:52:6.000
max: 11.3
min: 5.1
θB: 57°
PSD GSE X-Y 04/13/02 02:52:12.00
max: 11.4
min: 5.2
θB: 59°
PSD GSE X-Y 04/13/02 02:52:18.00
max: 11.3
min: 4.8
θB: 58°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

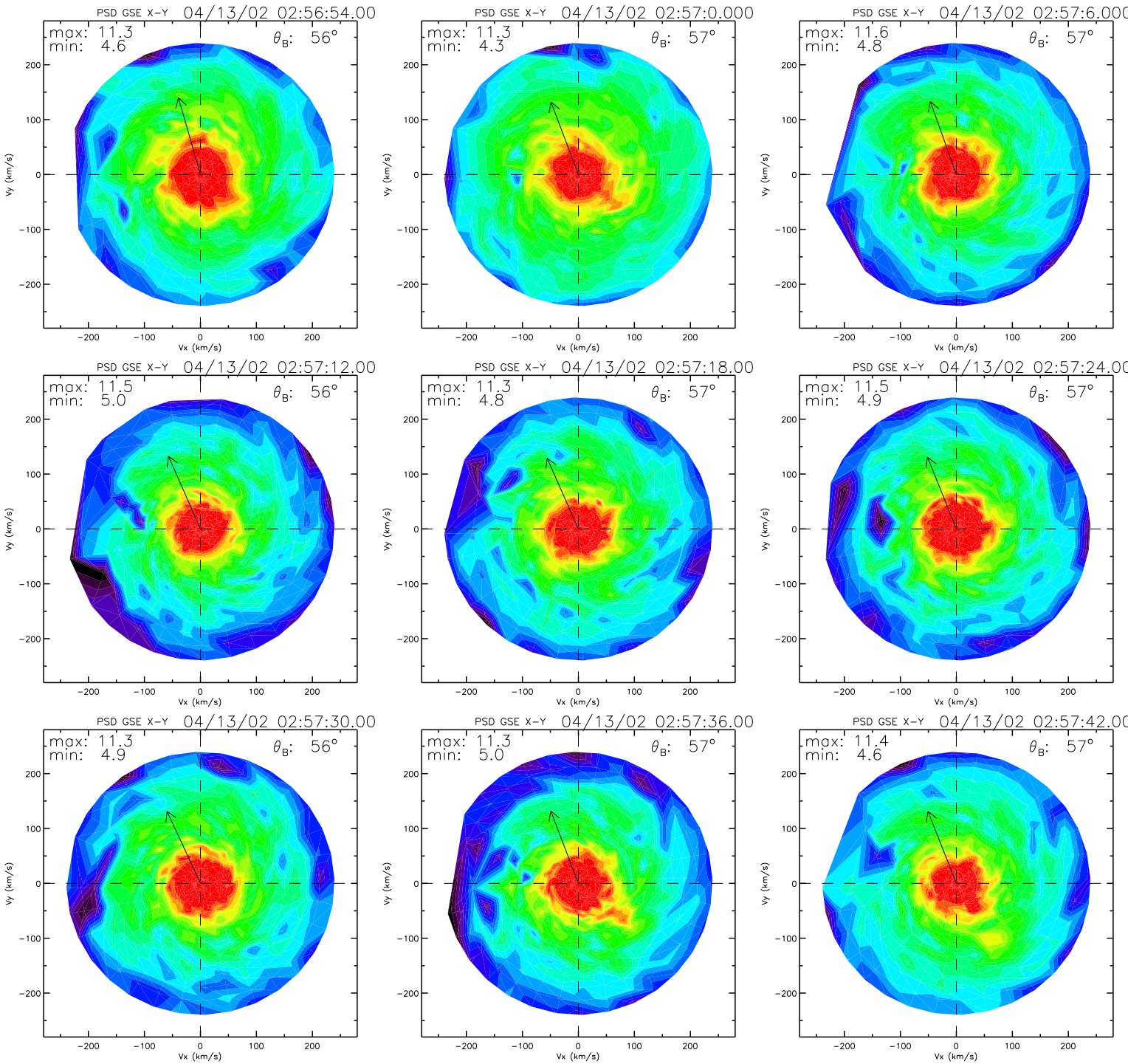

PSD GSE X-Y 04/13/02 02:52:24.00
max: 11.6
min: 4.3
θB: 58°
PSD GSE X-Y 04/13/02 02:52:30.00
max: 11.9
min: 5.0
θB: 56°
PSD GSE X-Y 04/13/02 02:52:36.00
max: 11.6
min: 5.1
θB: 57°
PSD GSE X-Y 04/13/02 02:52:42.00
max: 11.3
min: 5.2
θB: 56°
PSD GSE X-Y 04/13/02 02:52:48.00
max: 11.6
min: 4.3
θB: 56°
PSD GSE X-Y 04/13/02 02:52:54.00
max: 11.3
min: 4.9
θB: 57°
PSD GSE X-Y 04/13/02 02:53:0.000
max: 11.3
min: 5.0
θB: 57°
PSD GSE X-Y 04/13/02 02:53:6.000
max: 11.6
min: 4.9
θB: 57°
PSD GSE X-Y 04/13/02 02:53:12.00
max: 11.4
min: 4.7
θB: 56°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

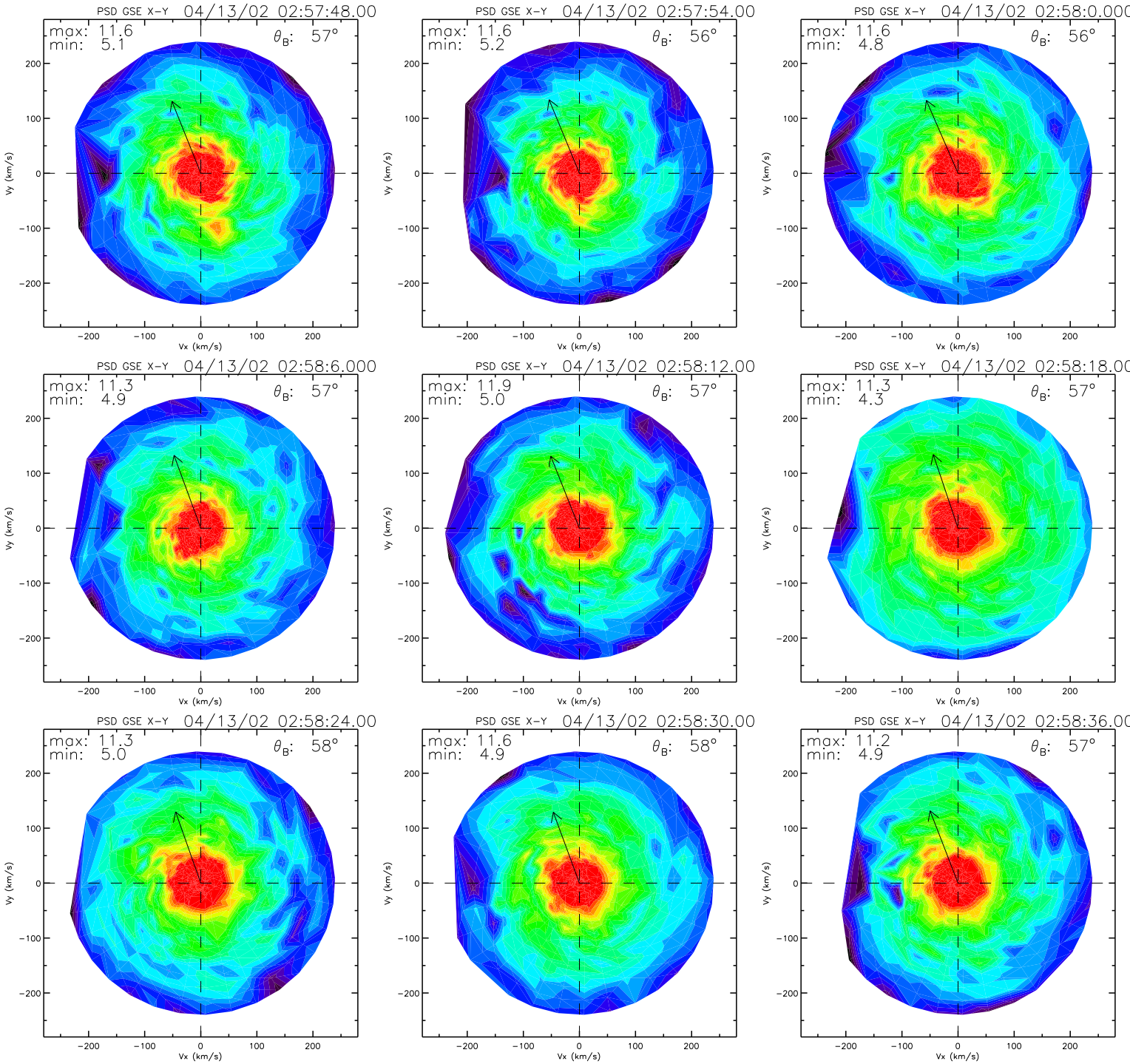

PSD GSE X-Y 04/13/02 02:53:18.00
max: 11.3
min: 5.2
θB: 57°
PSD GSE X-Y 04/13/02 02:53:24.00
max: 11.4
min: 4.3
θB: 57°
PSD GSE X-Y 04/13/02 02:53:30.00
max: 11.2
min: 4.6
θB: 60°
PSD GSE X-Y 04/13/02 02:53:36.00
max: 11.6
min: 4.9
θB: 62°
PSD GSE X-Y 04/13/02 02:53:42.00
max: 11.4
min: 3.7
θB: 63°
PSD GSE X-Y 04/13/02 02:53:48.00
max: 11.8
min: 6.1
θB: 64°
PSD GSE X-Y 04/13/02 02:53:54.00
max: 11.6
min: 6.9
θB: 62°
PSD GSE X-Y 04/13/02 02:54:0.000
max: 11.4
min: 4.2
θB: 61°
PSD GSE X-Y 04/13/02 02:54:6.000
max: 11.6
min: 4.6
θB: 59°
Vx (km/s)
Vy (km/s)

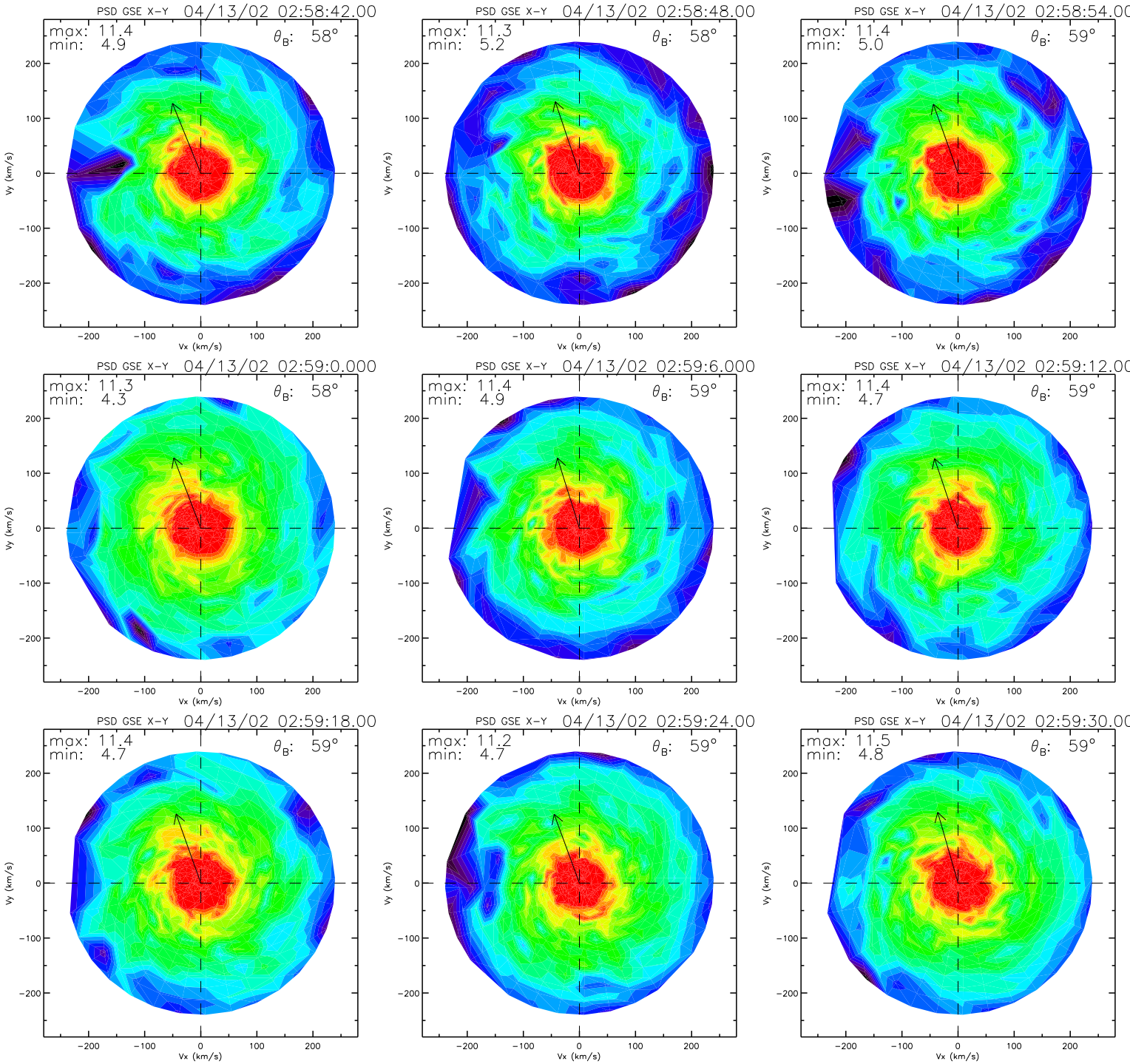

PSD GSE X-Y 04/13/02 02:54:12.00
max: 11.6
min: 4.9
θ_B: 59°
PSD GSE X-Y 04/13/02 02:54:18.00
max: 11.6
min: 5.0
θ_B: 58°
PSD GSE X-Y 04/13/02 02:54:24.00
max: 11.3
min: 4.8
θ_B: 58°
PSD GSE X-Y 04/13/02 02:54:30.00
max: 11.3
min: 4.7
θ_B: 57°
PSD GSE X-Y 04/13/02 02:54:36.00
max: 11.3
min: 5.1
θ_B: 58°
PSD GSE X-Y 04/13/02 02:54:42.00
max: 11.4
min: 4.3
θ_B: 57°
PSD GSE X-Y 04/13/02 02:54:48.00
max: 11.4
min: 4.0
θ_B: 57°
PSD GSE X-Y 04/13/02 02:54:54.00
max: 11.3
min: 5.1
θ_B: 57°
PSD GSE X-Y 04/13/02 02:55:0.000
max: 11.6
min: 5.0
θ_B: 57°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

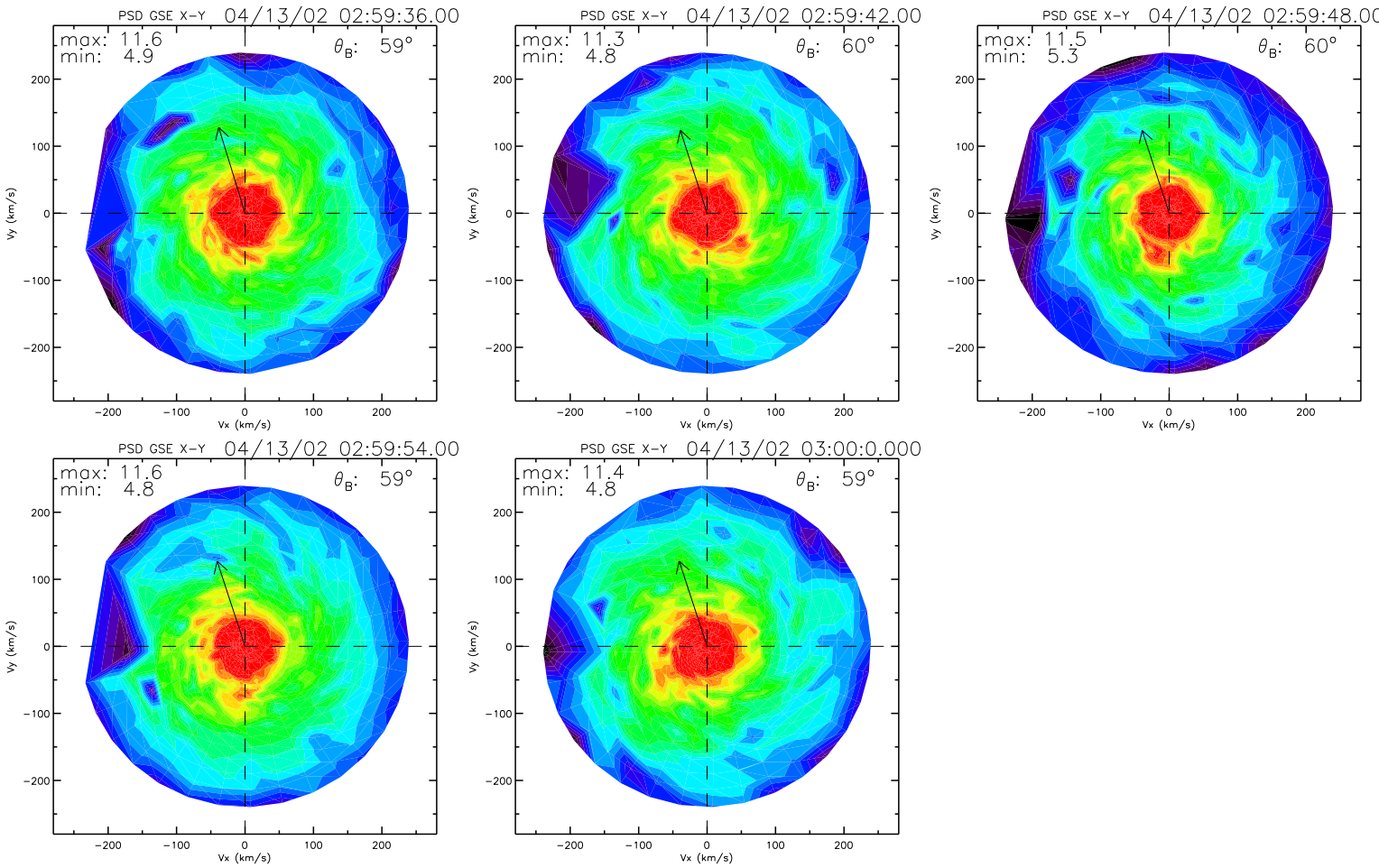

PSD GSE X-Y 04/13/02 02:55:6.000
max: 11.6
min: 4.7
θ_B: 57°
PSD GSE X-Y 04/13/02 02:55:12.00
max: 11.6
min: 4.7
θ_B: 58°
PSD GSE X-Y 04/13/02 02:55:18.00
max: 11.6
min: 4.9
θ_B: 58°
PSD GSE X-Y 04/13/02 02:55:24.00
max: 11.6
min: 4.8
θ_B: 58°
PSD GSE X-Y 04/13/02 02:55:30.00
max: 11.3
min: 4.7
θ_B: 59°
PSD GSE X-Y 04/13/02 02:55:36.00
max: 11.6
min: 3.7
θ_B: 59°
PSD GSE X-Y 04/13/02 02:55:42.00
max: 11.2
min: 5.0
θ_B: 63°
PSD GSE X-Y 04/13/02 02:55:48.00
max: 11.6
min: 5.0
θ_B: 61°
PSD GSE X-Y 04/13/02 02:55:54.00
max: 11.6
min: 4.9
θ_B: 60°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200


PSD GSE X-Y 04/13/02 02:56:0.000
max: 11.3
min: 4.7
θ_B: 59°
PSD GSE X-Y 04/13/02 02:56:6.000
max: 11.3
min: 4.8
θ_B: 59°
PSD GSE X-Y 04/13/02 02:56:12.00
max: 11.5
min: 3.7
θ_B: 58°
PSD GSE X-Y 04/13/02 02:56:18.00
max: 11.6
min: 4.7
θ_B: 58°
PSD GSE X-Y 04/13/02 02:56:24.00
max: 11.4
min: 4.7
θ_B: 56°
PSD GSE X-Y 04/13/02 02:56:30.00
max: 11.3
min: 4.9
θ_B: 54°
PSD GSE X-Y 04/13/02 02:56:36.00
max: 11.6
min: 4.6
θ_B: 54°
PSD GSE X-Y 04/13/02 02:56:42.00
max: 11.3
min: 5.2
θ_B: 54°
PSD GSE X-Y 04/13/02 02:56:48.00
max: 11.3
min: 3.7
θ_B: 55°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200


PSD GSE X-Y 04/13/02 02:56:54.00
max: 11.3
min: 4.6
θ_B: 56°
PSD GSE X-Y 04/13/02 02:57:0.000
max: 11.3
min: 4.3
θ_B: 57°
PSD GSE X-Y 04/13/02 02:57:6.000
max: 11.6
min: 4.8
θ_B: 57°
PSD GSE X-Y 04/13/02 02:57:12.00
max: 11.5
min: 5.0
θ_B: 56°
PSD GSE X-Y 04/13/02 02:57:18.00
max: 11.3
min: 4.8
θ_B: 57°
PSD GSE X-Y 04/13/02 02:57:24.00
max: 11.5
min: 4.9
θ_B: 57°
PSD GSE X-Y 04/13/02 02:57:30.00
max: 11.3
min: 4.9
θ_B: 56°
PSD GSE X-Y 04/13/02 02:57:36.00
max: 11.3
min: 5.0
θ_B: 57°
PSD GSE X-Y 04/13/02 02:57:42.00
max: 11.4
min: 4.6
θ_B: 57°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200


PSD GSE X-Y 04/13/02 02:57:48.00
max: 11.6
min: 5.1
θB: 57°
PSD GSE X-Y 04/13/02 02:57:54.00
max: 11.6
min: 5.2
θB: 56°
PSD GSE X-Y 04/13/02 02:58:0.000
max: 11.6
min: 4.8
θB: 56°
PSD GSE X-Y 04/13/02 02:58:6.000
max: 11.3
min: 4.9
θB: 57°
PSD GSE X-Y 04/13/02 02:58:12.00
max: 11.9
min: 5.0
θB: 57°
PSD GSE X-Y 04/13/02 02:58:18.00
max: 11.3
min: 4.3
θB: 57°
PSD GSE X-Y 04/13/02 02:58:24.00
max: 11.3
min: 5.0
θB: 58°
PSD GSE X-Y 04/13/02 02:58:30.00
max: 11.6
min: 4.9
θB: 58°
PSD GSE X-Y 04/13/02 02:58:36.00
max: 11.2
min: 4.9
θB: 57°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200


PSD GSE X-Y 04/13/02 02:58:42.00
max: 11.4
min: 4.9
θ_B: 58°
PSD GSE X-Y 04/13/02 02:58:48.00
max: 11.3
min: 5.2
θ_B: 58°
PSD GSE X-Y 04/13/02 02:58:54.00
max: 11.4
min: 5.0
θ_B: 59°
PSD GSE X-Y 04/13/02 02:59:0.000
max: 11.3
min: 4.3
θ_B: 58°
PSD GSE X-Y 04/13/02 02:59:6.000
max: 11.4
min: 4.9
θ_B: 59°
PSD GSE X-Y 04/13/02 02:59:12.00
max: 11.4
min: 4.7
θ_B: 59°
PSD GSE X-Y 04/13/02 02:59:18.00
max: 11.4
min: 4.7
θ_B: 59°
PSD GSE X-Y 04/13/02 02:59:24.00
max: 11.2
min: 4.7
θ_B: 59°
PSD GSE X-Y 04/13/02 02:59:30.00
max: 11.5
min: 4.8
θ_B: 59°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200


PSD GSE X-Y 04/13/02 02:59:36.00
max: 11.6
min: 4.9
θ_B: 59°
PSD GSE X-Y 04/13/02 02:59:42.00
max: 11.3
min: 4.8
θ_B: 60°
PSD GSE X-Y 04/13/02 02:59:48.00
max: 11.5
min: 5.3
θ_B: 60°
PSD GSE X-Y 04/13/02 02:59:54.00
max: 11.6
min: 4.8
θ_B: 59°
PSD GSE X-Y 04/13/02 03:00:0.000
max: 11.4
min: 4.8
θ_B: 59°
Vy (km/s)
Vx (km/s)
200
100
0
−100
−200