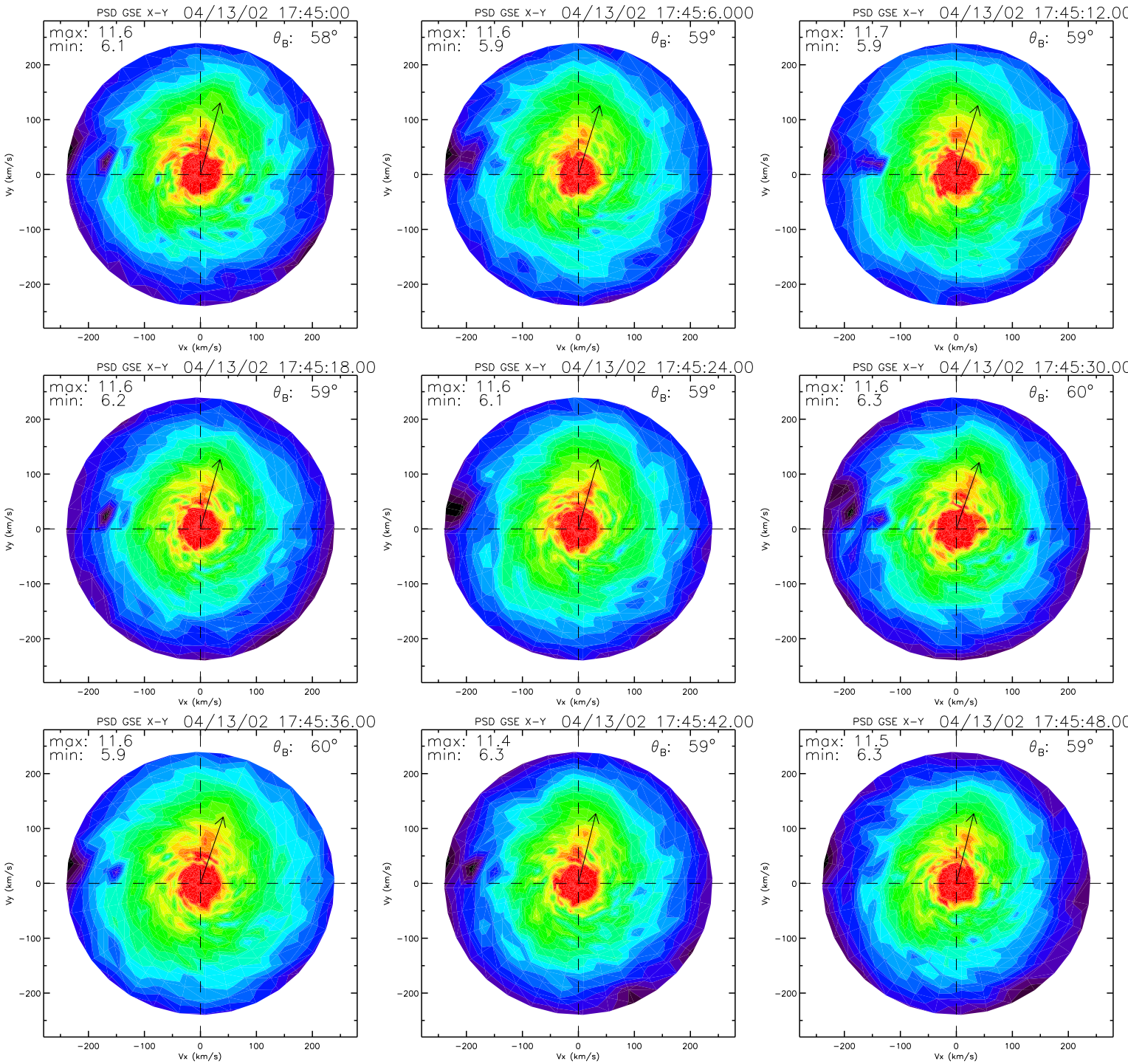
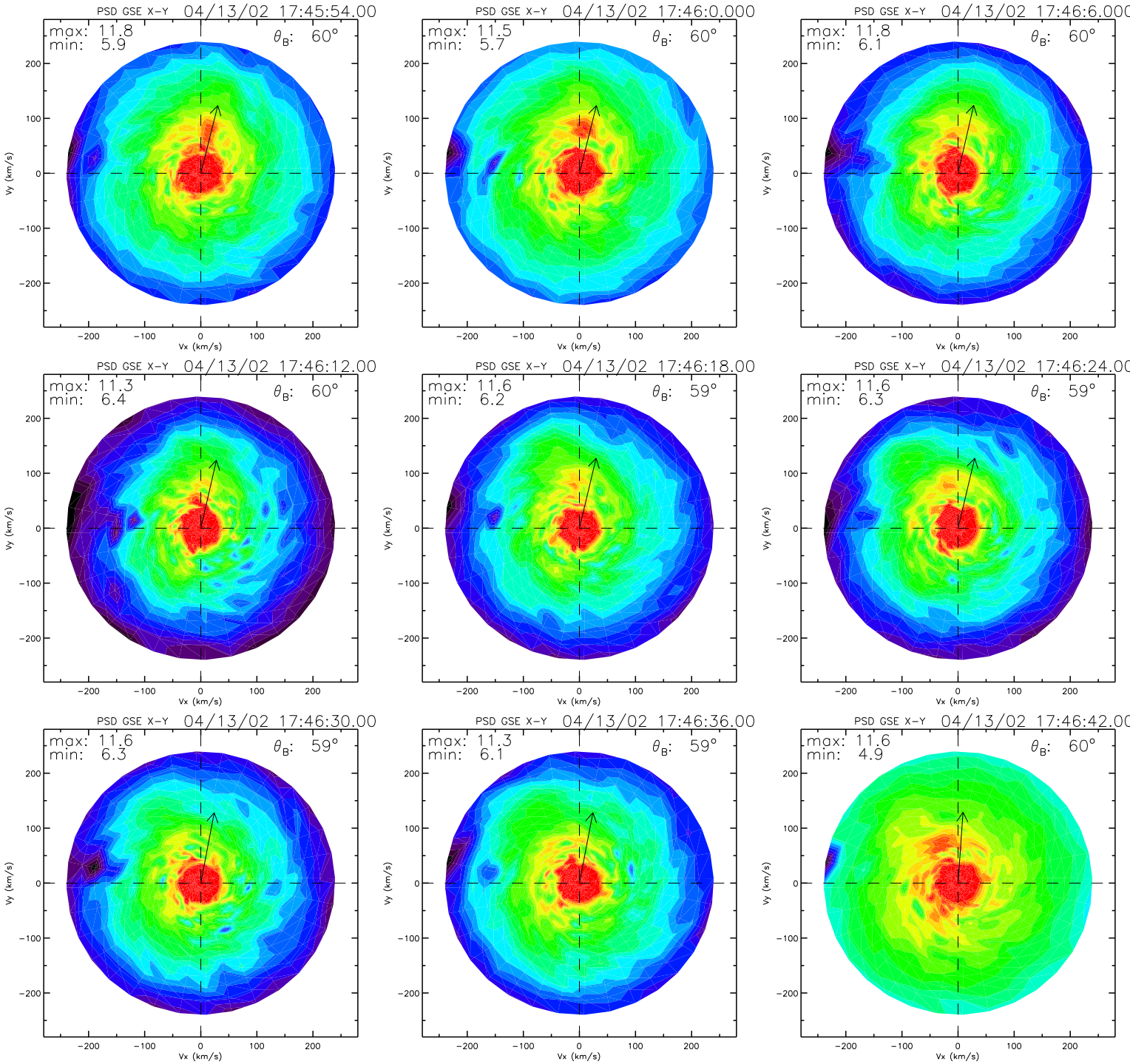
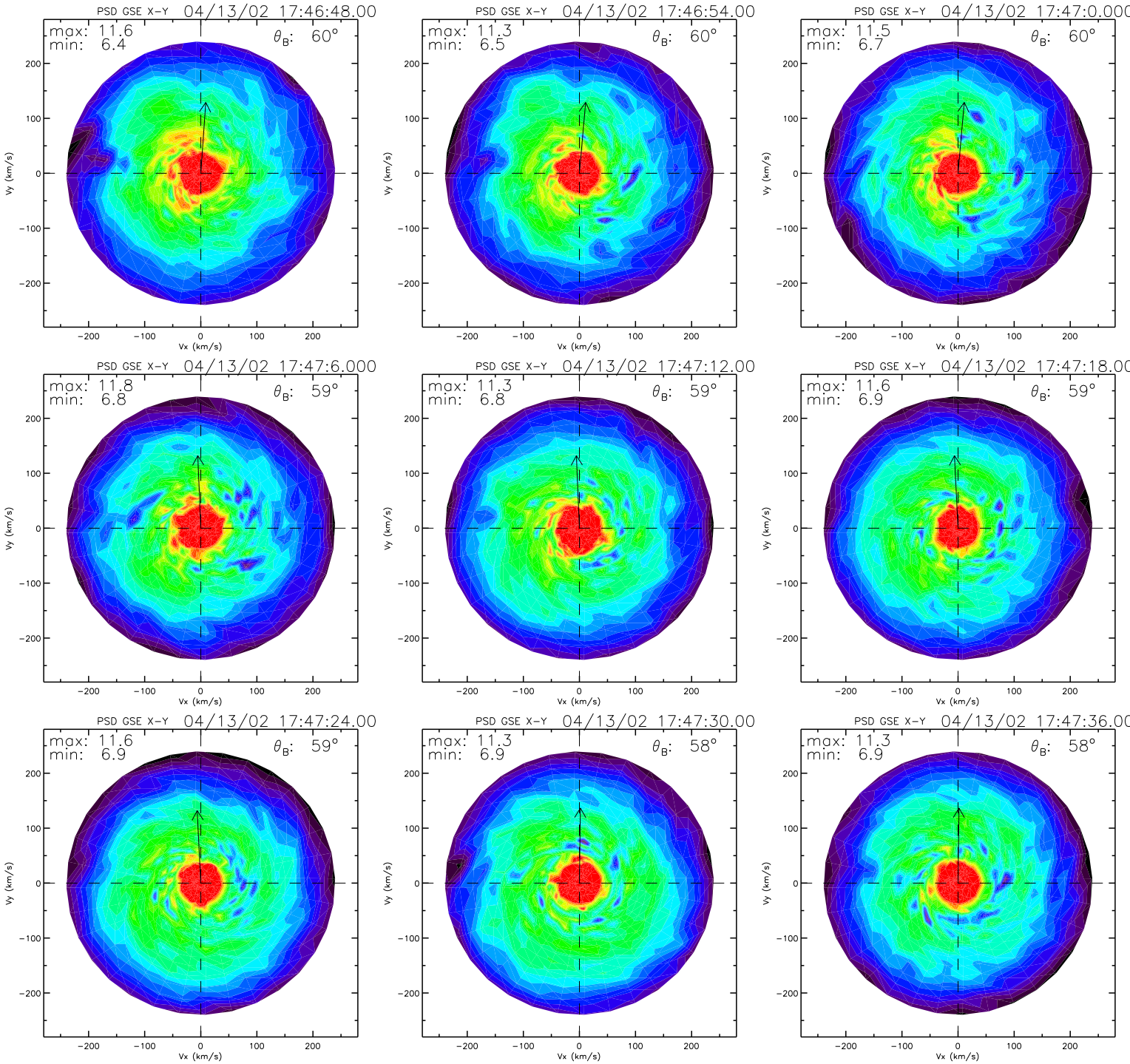

PSD GSE X-Y 04/13/02 17:45:00
max: 11.6
min: 6.1
θ_B: 58°
PSD GSE X-Y 04/13/02 17:45:6.000
max: 11.6
min: 5.9
θ_B: 59°
PSD GSE X-Y 04/13/02 17:45:12.00
max: 11.7
min: 5.9
θ_B: 59°
PSD GSE X-Y 04/13/02 17:45:18.00
max: 11.6
min: 6.2
θ_B: 59°
PSD GSE X-Y 04/13/02 17:45:24.00
max: 11.6
min: 6.1
θ_B: 59°
PSD GSE X-Y 04/13/02 17:45:30.00
max: 11.6
min: 6.3
θ_B: 60°
PSD GSE X-Y 04/13/02 17:45:36.00
max: 11.6
min: 5.9
θ_B: 60°
PSD GSE X-Y 04/13/02 17:45:42.00
max: 11.4
min: 6.3
θ_B: 59°
PSD GSE X-Y 04/13/02 17:45:48.00
max: 11.5
min: 6.3
θ_B: 59°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200


PSD GSE X-Y 04/13/02 17:45:54.00
max: 11.8
min: 5.9
θB: 60°
PSD GSE X-Y 04/13/02 17:46:0.000
max: 11.5
min: 5.7
θB: 60°
PSD GSE X-Y 04/13/02 17:46:6.000
max: 11.8
min: 6.1
θB: 60°
PSD GSE X-Y 04/13/02 17:46:12.00
max: 11.3
min: 6.4
θB: 60°
PSD GSE X-Y 04/13/02 17:46:18.00
max: 11.6
min: 6.2
θB: 59°
PSD GSE X-Y 04/13/02 17:46:24.00
max: 11.6
min: 6.3
θB: 59°
PSD GSE X-Y 04/13/02 17:46:30.00
max: 11.6
min: 6.3
θB: 59°
PSD GSE X-Y 04/13/02 17:46:36.00
max: 11.3
min: 6.1
θB: 59°
PSD GSE X-Y 04/13/02 17:46:42.00
max: 11.6
min: 4.9
θB: 60°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200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max: 11.6
min: 6.4
θB: 60°
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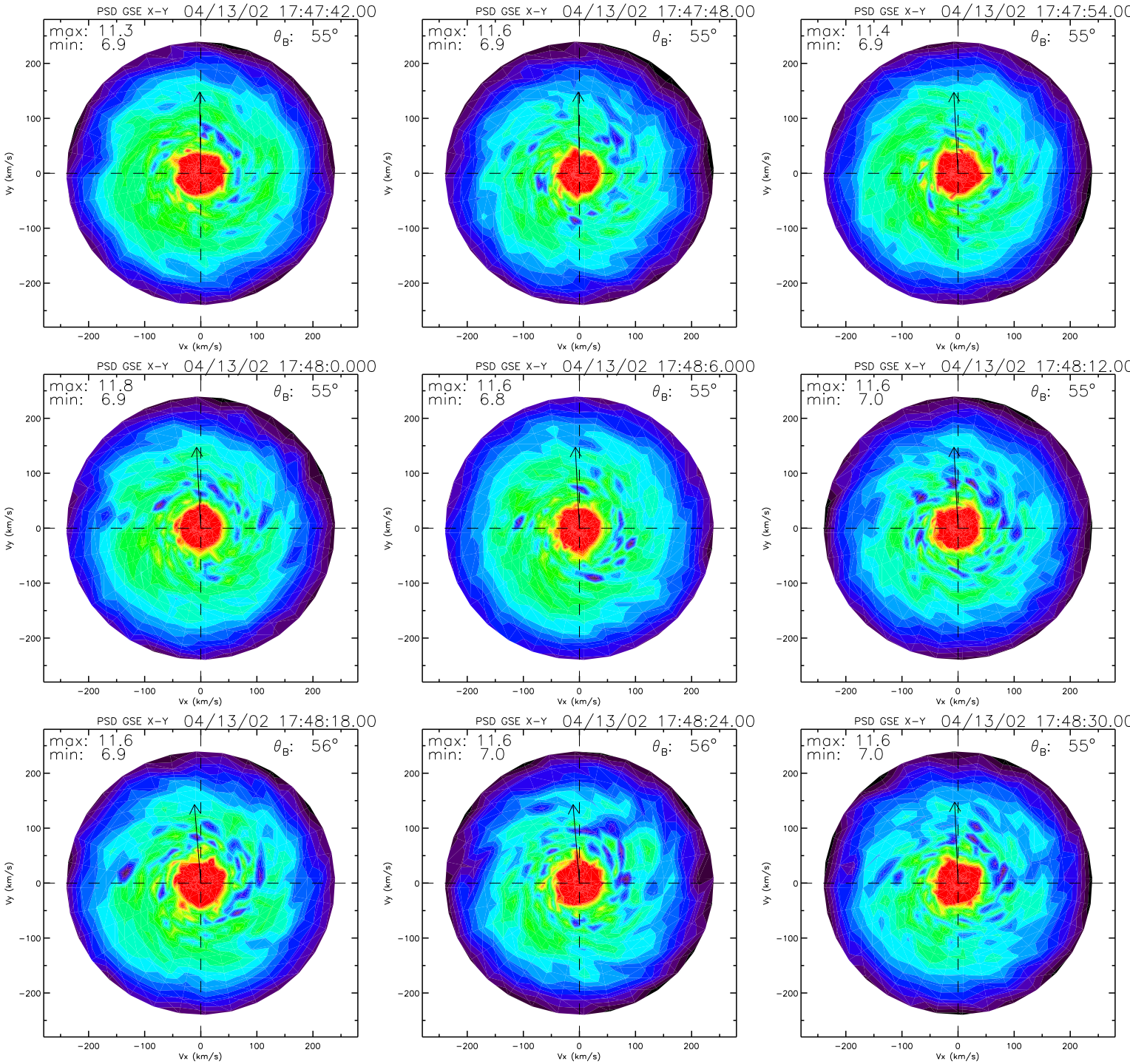
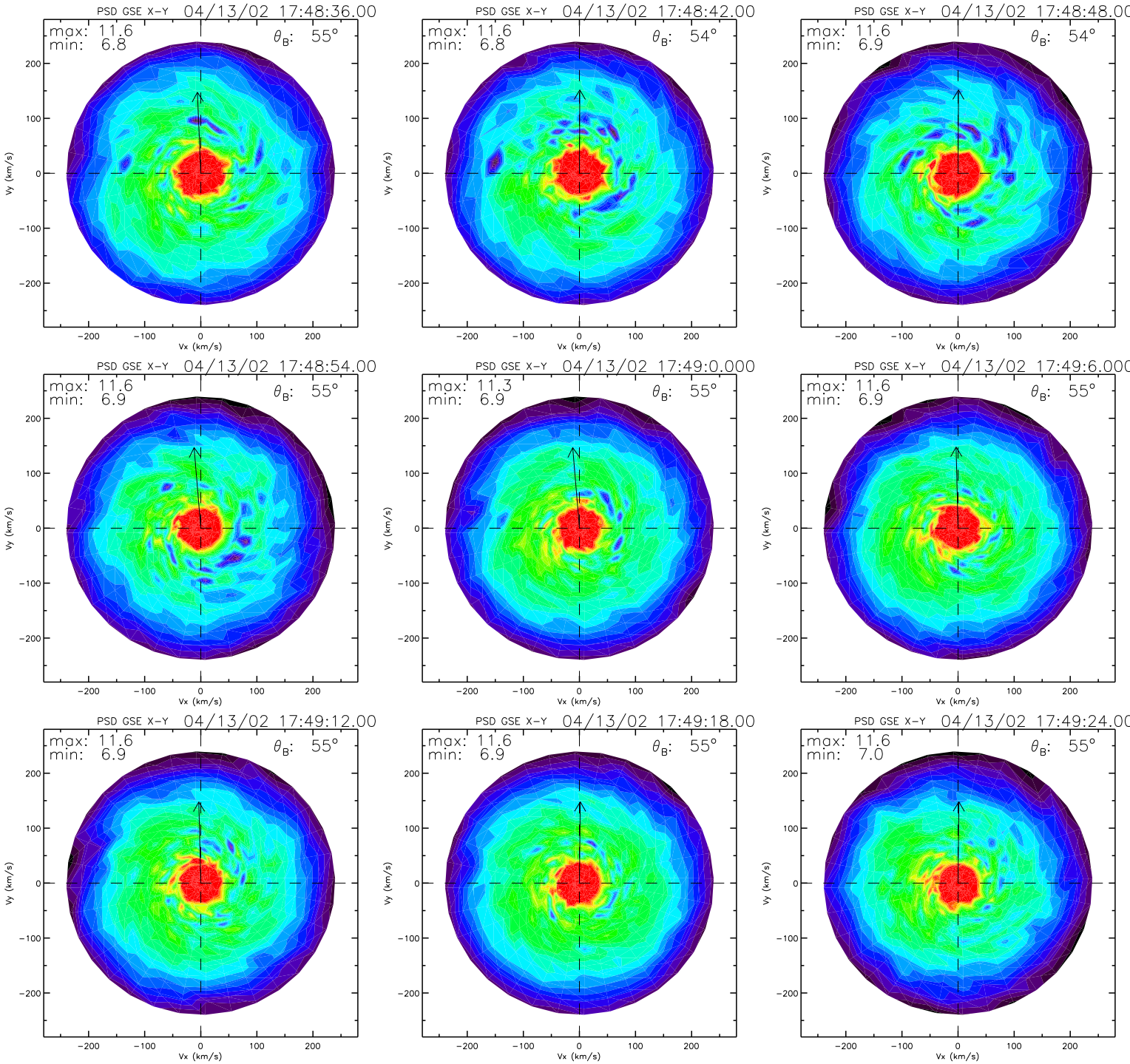
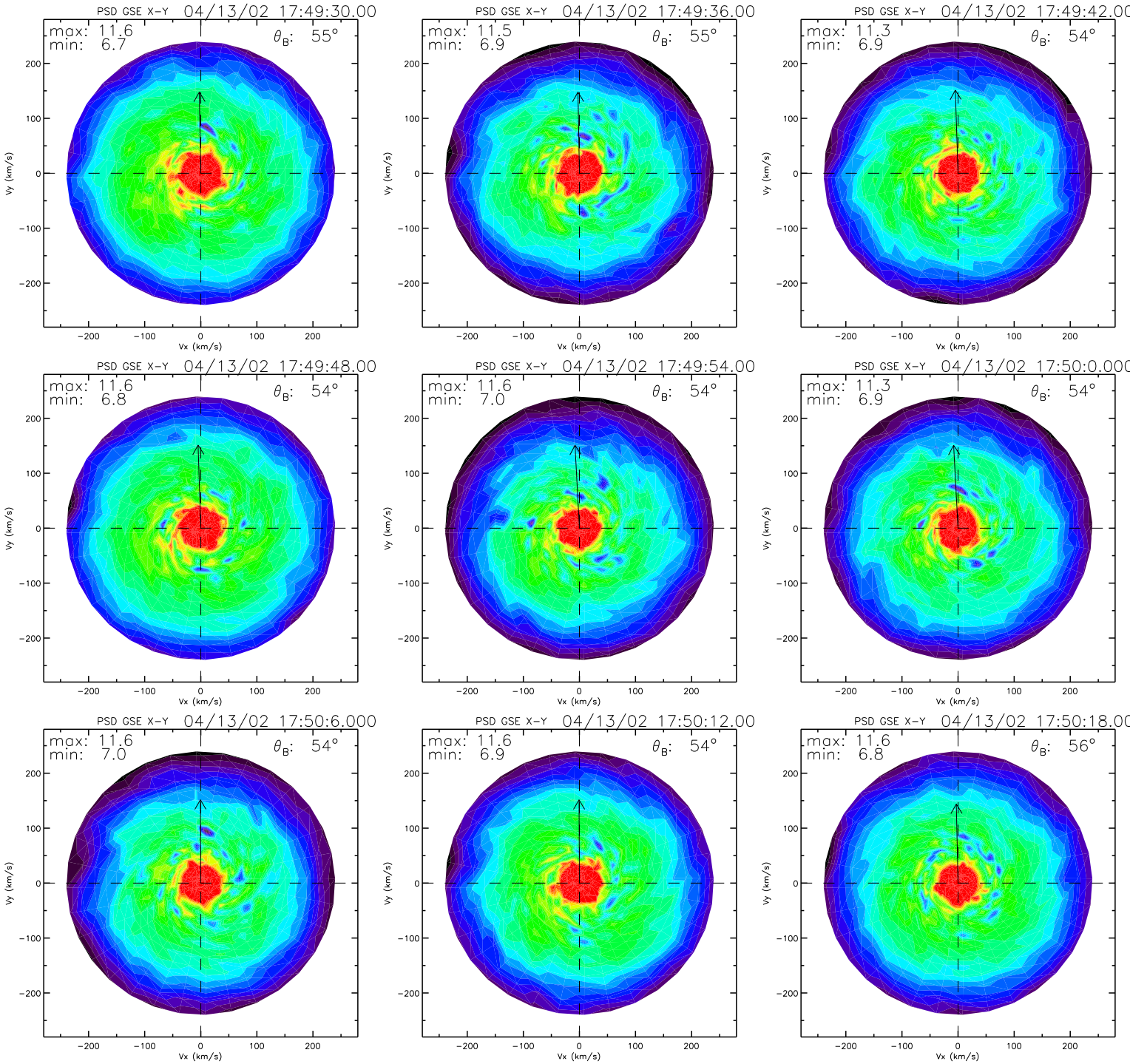
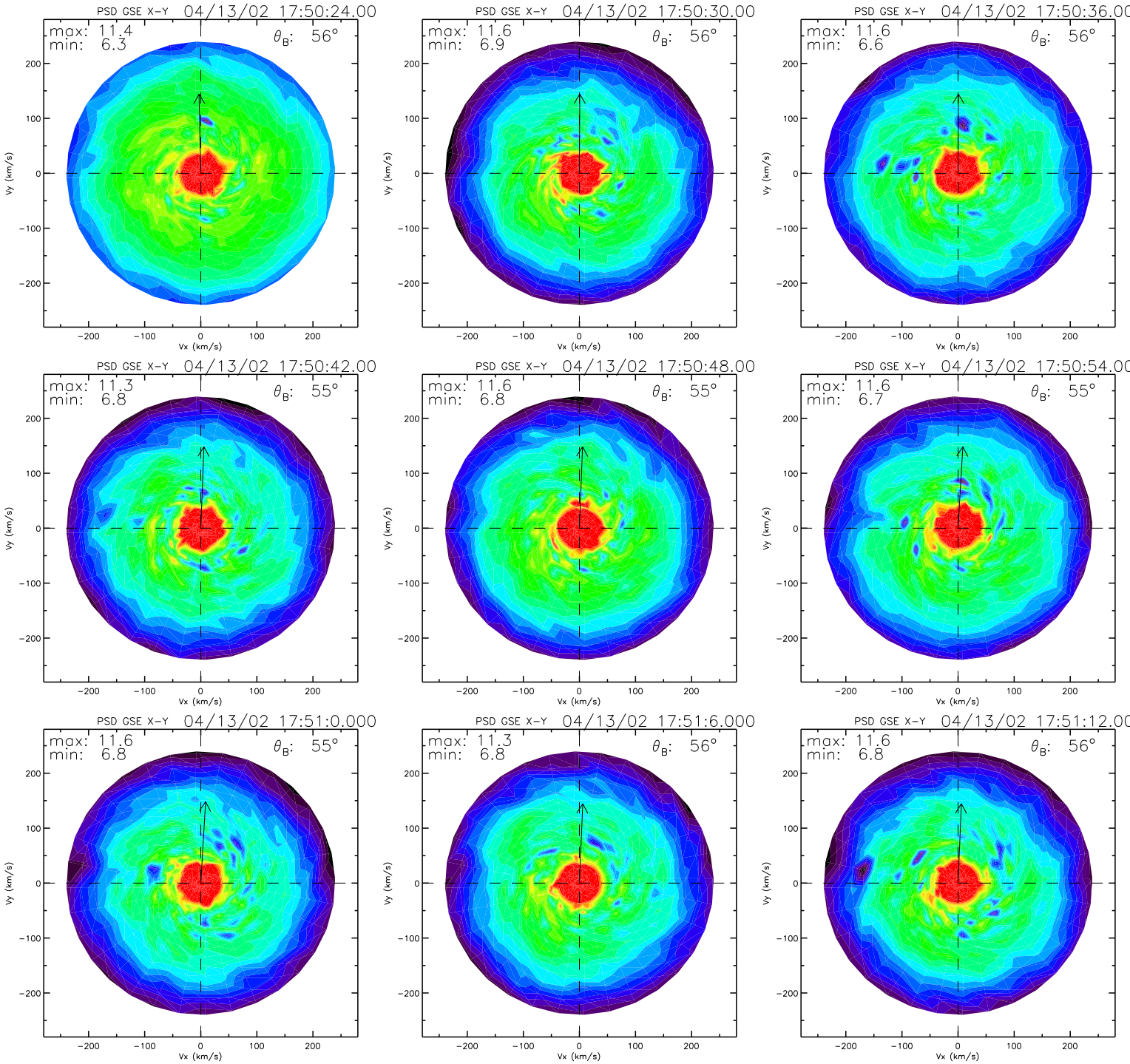
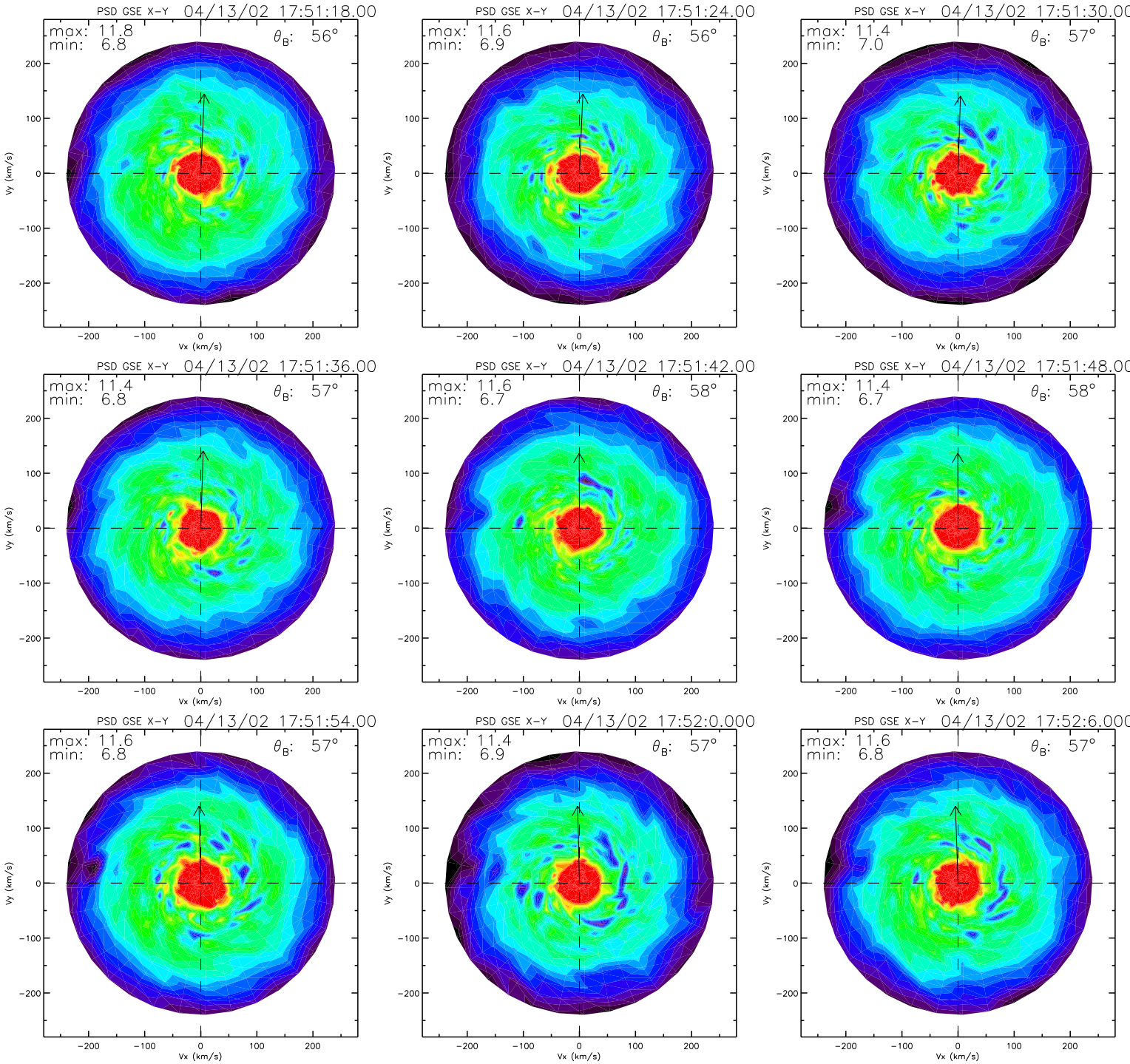
max: 11.3
min: 6.5
θB: 60°
PSD GSE X-Y 04/13/02 17:47:0.000
max: 11.5
min: 6.7
θB: 60°
PSD GSE X-Y 04/13/02 17:47:6.000
max: 11.8
min: 6.8
θB: 59°
PSD GSE X-Y 04/13/02 17:47:12.00
max: 11.3
min: 6.8
θB: 59°
PSD GSE X-Y 04/13/02 17:47:18.00
max: 11.6
min: 6.9
θB: 59°
PSD GSE X-Y 04/13/02 17:47:24.00
max: 11.6
min: 6.9
θB: 59°
PSD GSE X-Y 04/13/02 17:47:30.00
max: 11.3
min: 6.9
θB: 58°
PSD GSE X-Y 04/13/02 17:47:36.00
max: 11.3
min: 6.9
θB: 58°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

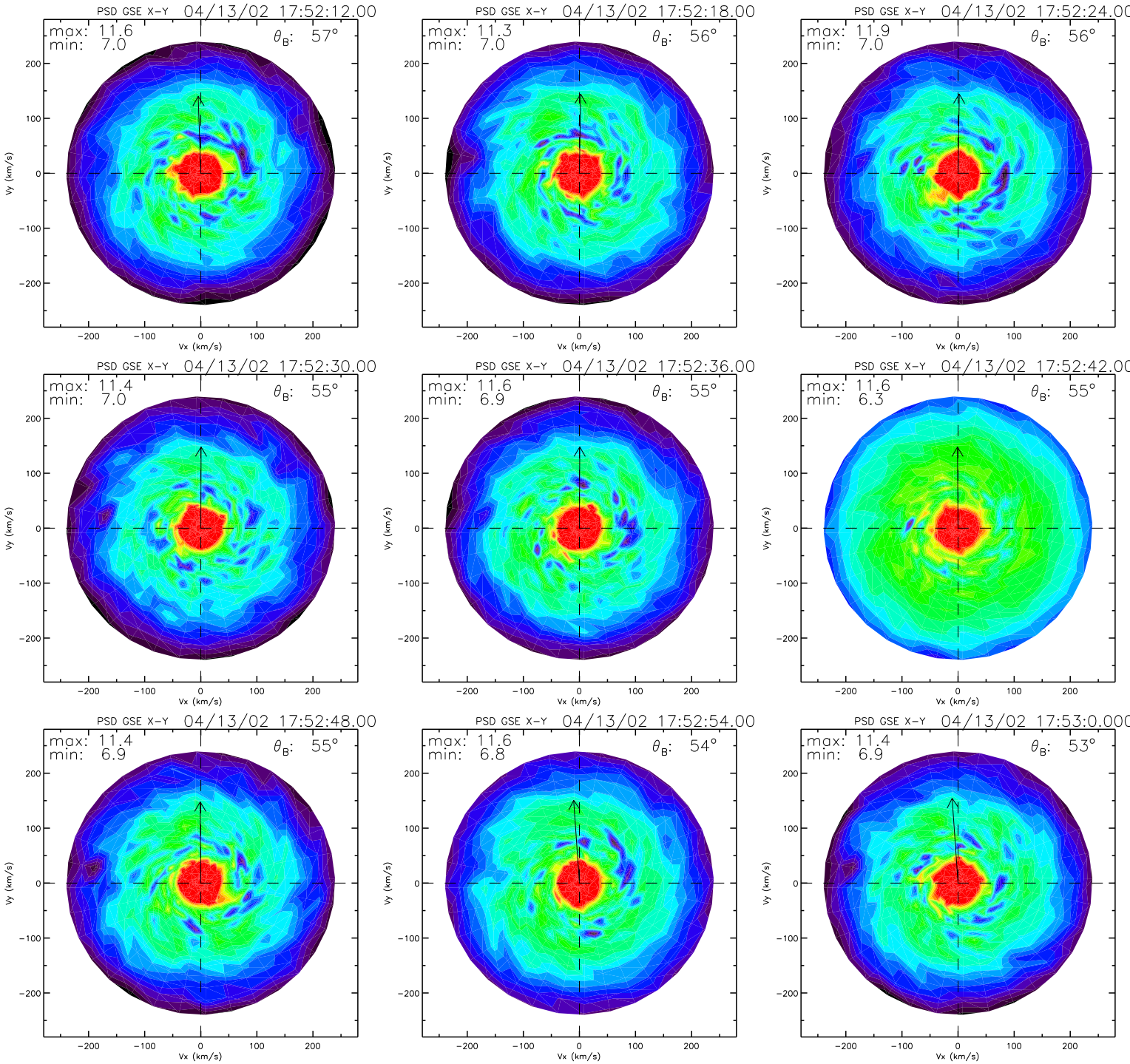

PSD GSE X-Y 04/13/02 17:47:42.00
max: 11.3
min: 6.9
θ_B: 55°
PSD GSE X-Y 04/13/02 17:47:48.00
max: 11.6
min: 6.9
θ_B: 55°
PSD GSE X-Y 04/13/02 17:47:54.00
max: 11.4
min: 6.9
θ_B: 55°
PSD GSE X-Y 04/13/02 17:48:0.000
max: 11.8
min: 6.9
θ_B: 55°
PSD GSE X-Y 04/13/02 17:48:6.000
max: 11.6
min: 6.8
θ_B: 55°
PSD GSE X-Y 04/13/02 17:48:12.00
max: 11.6
min: 7.0
θ_B: 55°
PSD GSE X-Y 04/13/02 17:48:18.00
max: 11.6
min: 6.9
θ_B: 56°
PSD GSE X-Y 04/13/02 17:48:24.00
max: 11.6
min: 7.0
θ_B: 56°
PSD GSE X-Y 04/13/02 17:48:30.00
max: 11.6
min: 7.0
θ_B: 55°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

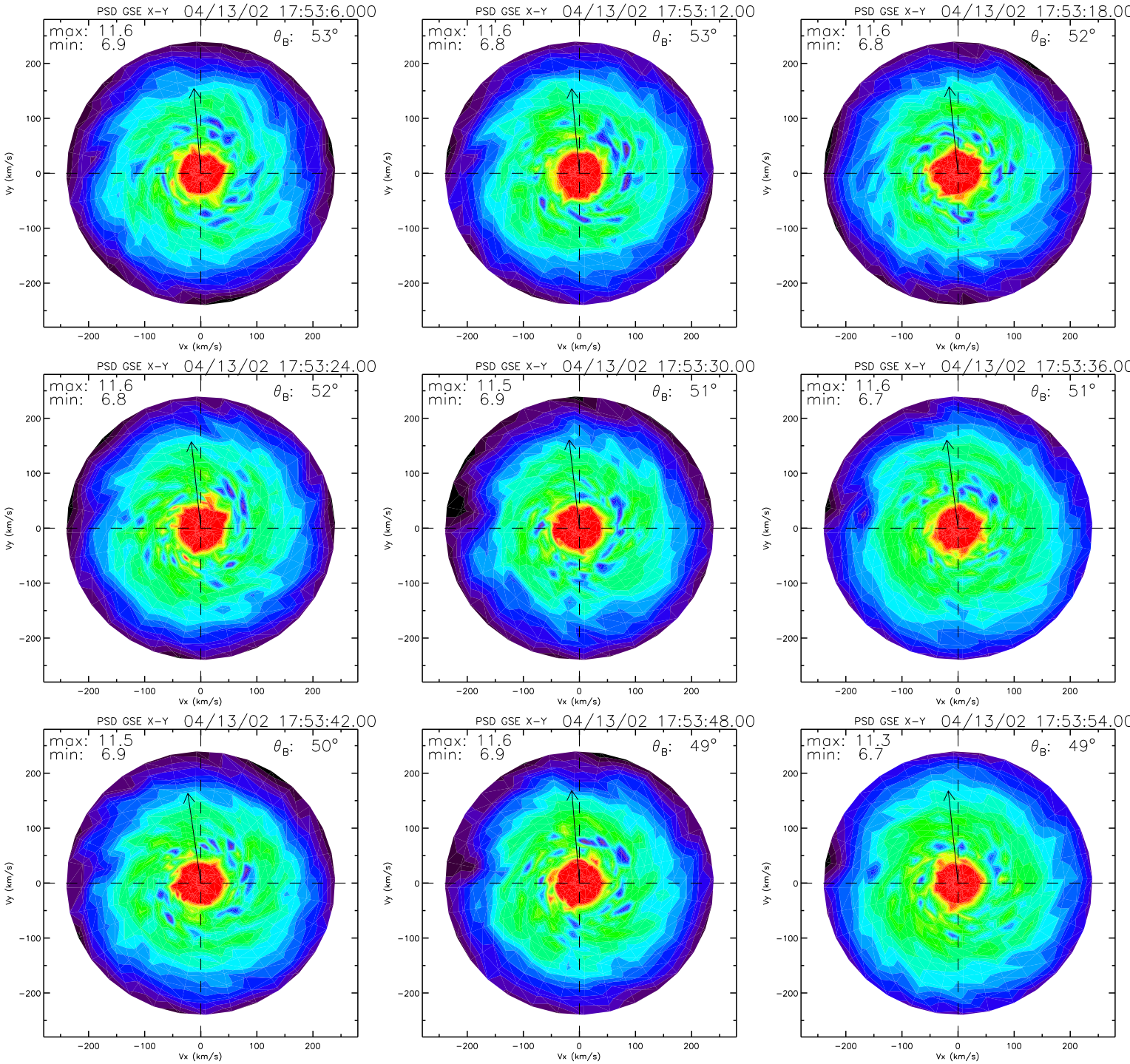

PSD GSE X-Y 04/13/02 17:48:36.00
max: 11.6
min: 6.8
θB: 55°
PSD GSE X-Y 04/13/02 17:48:42.00
max: 11.6
min: 6.8
θB: 54°
PSD GSE X-Y 04/13/02 17:48:48.00
max: 11.6
min: 6.9
θB: 54°
PSD GSE X-Y 04/13/02 17:48:54.00
max: 11.6
min: 6.9
θB: 55°
PSD GSE X-Y 04/13/02 17:49:0.000
max: 11.3
min: 6.9
θB: 55°
PSD GSE X-Y 04/13/02 17:49:6.000
max: 11.6
min: 6.9
θB: 55°
PSD GSE X-Y 04/13/02 17:49:12.00
max: 11.6
min: 6.9
θB: 55°
PSD GSE X-Y 04/13/02 17:49:18.00
max: 11.6
min: 6.9
θB: 55°
PSD GSE X-Y 04/13/02 17:49:24.00
max: 11.6
min: 7.0
θB: 55°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

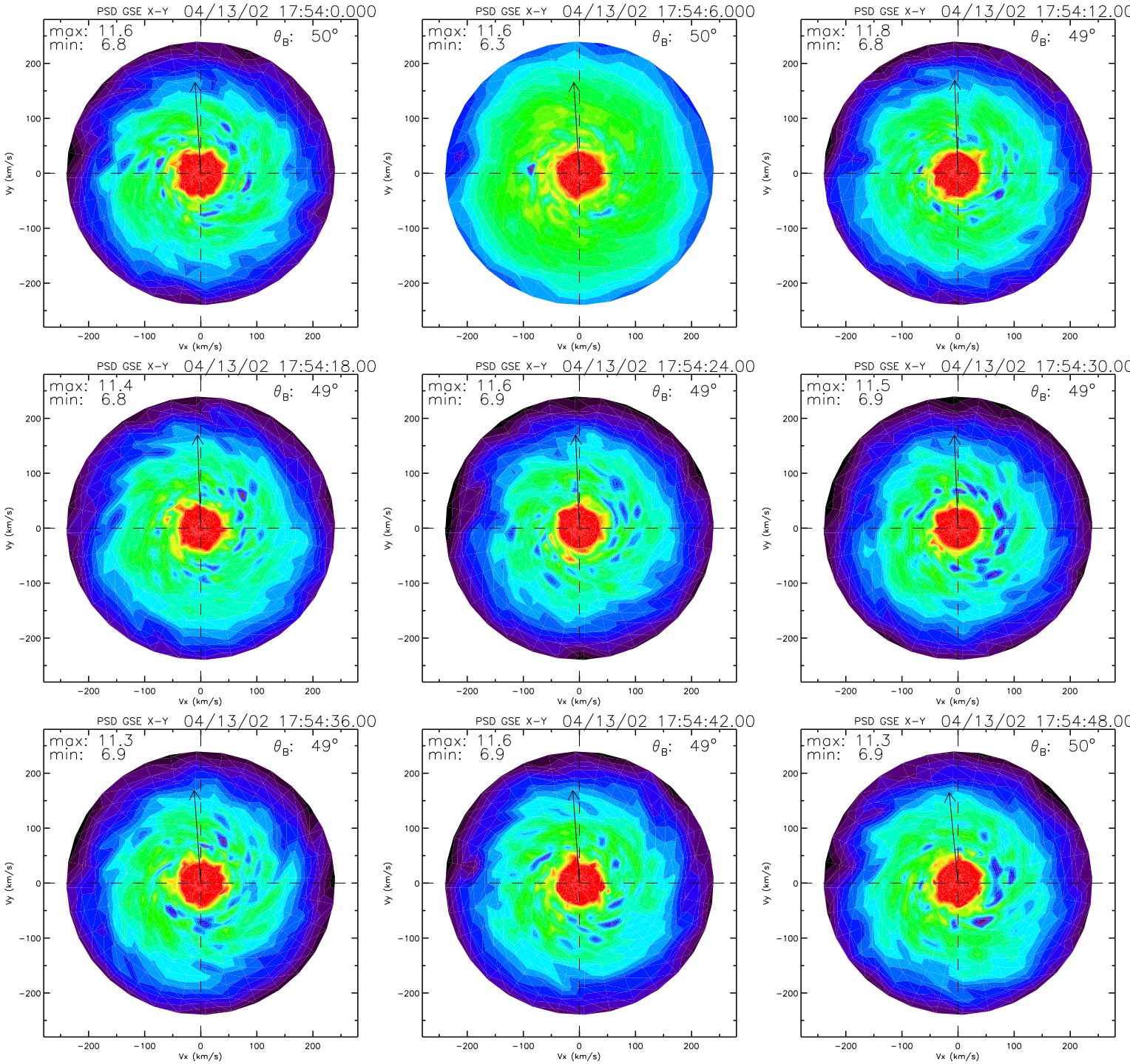

PSD GSE X-Y 04/13/02 17:49:30.00
max: 11.6
min: 6.7
θB: 55°
PSD GSE X-Y 04/13/02 17:49:36.00
max: 11.5
min: 6.9
θB: 55°
PSD GSE X-Y 04/13/02 17:49:42.00
max: 11.3
min: 6.9
θB: 54°
PSD GSE X-Y 04/13/02 17:49:48.00
max: 11.6
min: 6.8
θB: 54°
PSD GSE X-Y 04/13/02 17:49:54.00
max: 11.6
min: 7.0
θB: 54°
PSD GSE X-Y 04/13/02 17:50:0.000
max: 11.3
min: 6.9
θB: 54°
PSD GSE X-Y 04/13/02 17:50:6.000
max: 11.6
min: 7.0
θB: 54°
PSD GSE X-Y 04/13/02 17:50:12.00
max: 11.6
min: 6.9
θB: 54°
PSD GSE X-Y 04/13/02 17:50:18.00
max: 11.6
min: 6.8
θB: 56°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

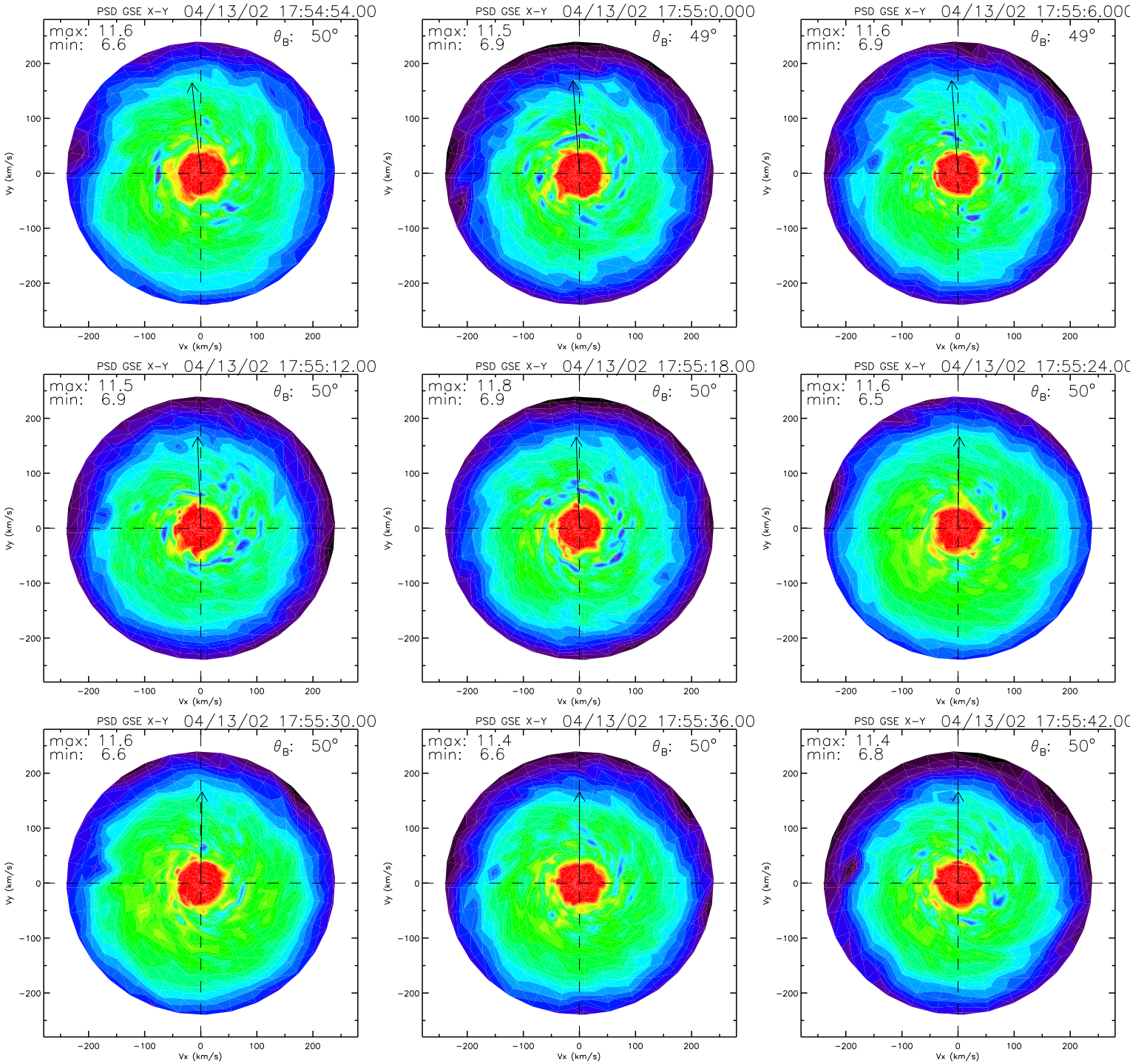

PSD GSE X-Y 04/13/02 17:50:24.00
max: 11.4
min: 6.3
θ_B: 56°
PSD GSE X-Y 04/13/02 17:50:30.00
max: 11.6
min: 6.9
θ_B: 56°
PSD GSE X-Y 04/13/02 17:50:36.00
max: 11.6
min: 6.6
θ_B: 56°
PSD GSE X-Y 04/13/02 17:50:42.00
max: 11.3
min: 6.8
θ_B: 55°
PSD GSE X-Y 04/13/02 17:50:48.00
max: 11.6
min: 6.8
θ_B: 55°
PSD GSE X-Y 04/13/02 17:50:54.00
max: 11.6
min: 6.7
θ_B: 55°
PSD GSE X-Y 04/13/02 17:51:0.000
max: 11.6
min: 6.8
θ_B: 55°
PSD GSE X-Y 04/13/02 17:51:6.000
max: 11.3
min: 6.8
θ_B: 56°
PSD GSE X-Y 04/13/02 17:51:12.00
max: 11.6
min: 6.8
θ_B: 56°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

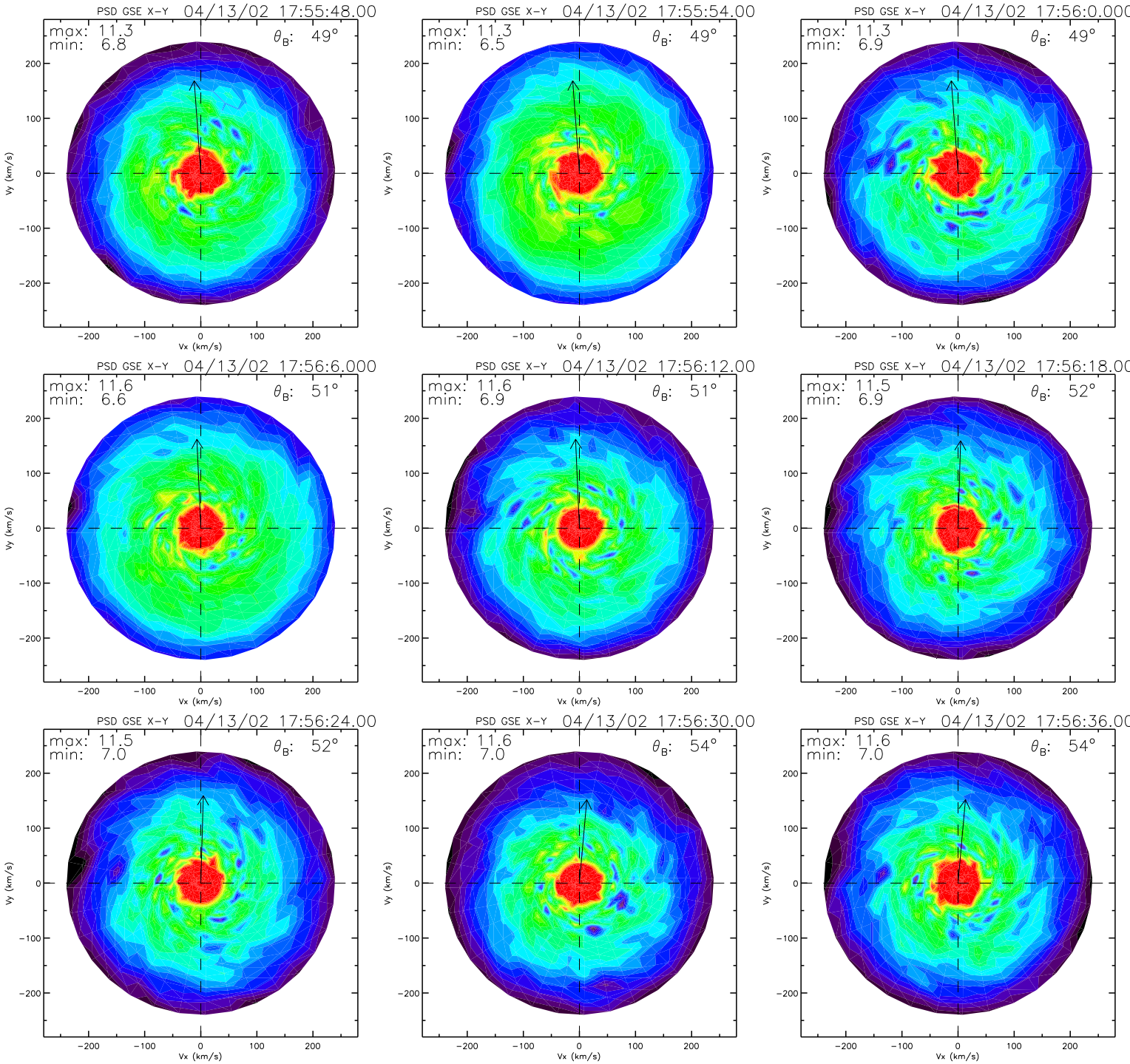

PSD GSE X-Y 04/13/02 17:51:18.00
max: 11.8
min: 6.8
θ_B: 56°
PSD GSE X-Y 04/13/02 17:51:24.00
max: 11.6
min: 6.9
θ_B: 56°
PSD GSE X-Y 04/13/02 17:51:30.00
max: 11.4
min: 7.0
θ_B: 57°
PSD GSE X-Y 04/13/02 17:51:36.00
max: 11.4
min: 6.8
θ_B: 57°
PSD GSE X-Y 04/13/02 17:51:42.00
max: 11.6
min: 6.7
θ_B: 58°
PSD GSE X-Y 04/13/02 17:51:48.00
max: 11.4
min: 6.7
θ_B: 58°
PSD GSE X-Y 04/13/02 17:51:54.00
max: 11.6
min: 6.8
θ_B: 57°
PSD GSE X-Y 04/13/02 17:52:0.000
max: 11.4
min: 6.9
θ_B: 57°
PSD GSE X-Y 04/13/02 17:52:6.000
max: 11.6
min: 6.8
θ_B: 57°
Vy (km/s)
Vx (km/s)
200
100
0
−100
−200

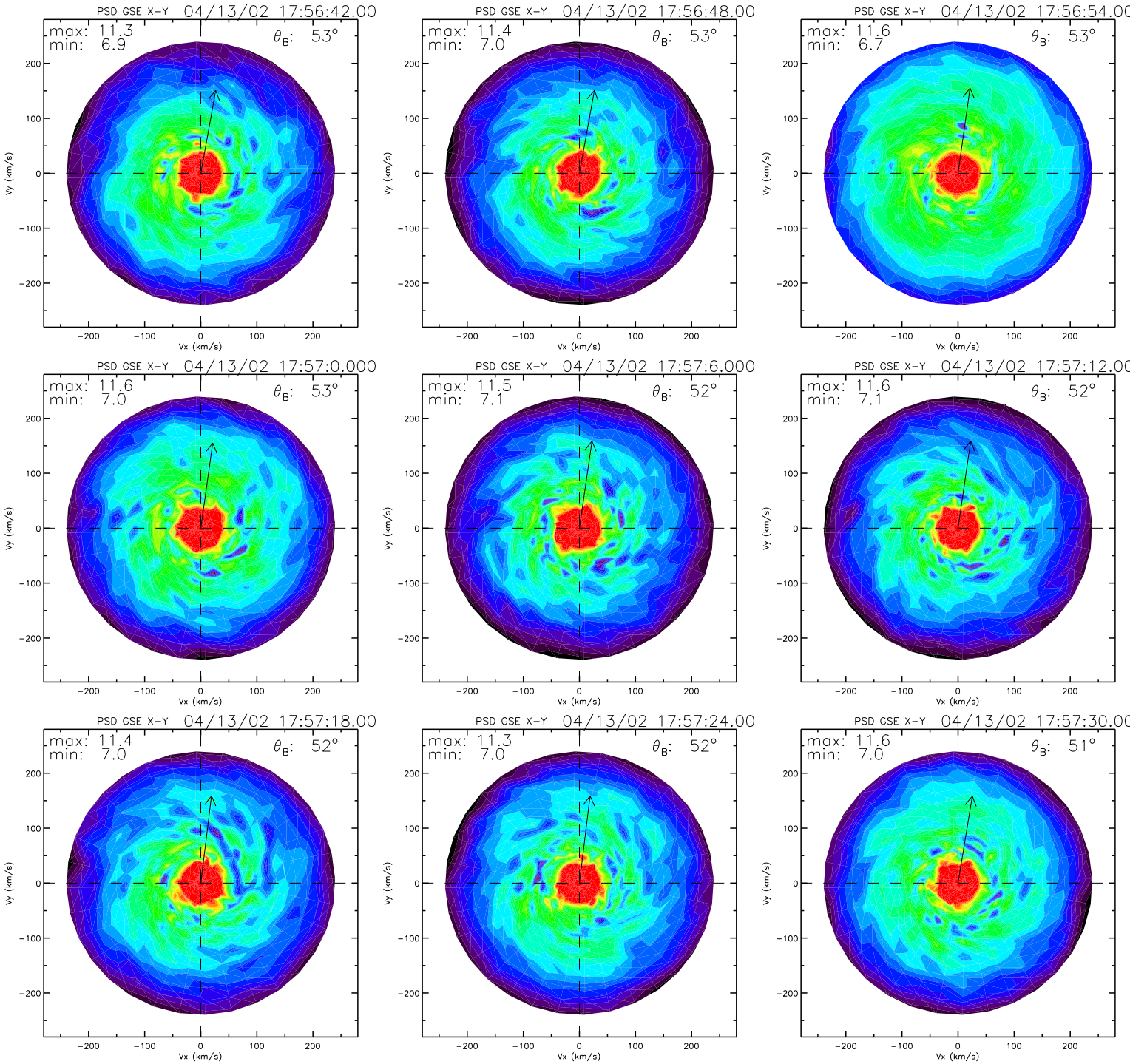

PSD GSE X-Y 04/13/02 17:52:12.00
max: 11.6
min: 7.0
θ_B: 57°
PSD GSE X-Y 04/13/02 17:52:18.00
max: 11.3
min: 7.0
θ_B: 56°
PSD GSE X-Y 04/13/02 17:52:24.00
max: 11.9
min: 7.0
θ_B: 56°
PSD GSE X-Y 04/13/02 17:52:30.00
max: 11.4
min: 7.0
θ_B: 55°
PSD GSE X-Y 04/13/02 17:52:36.00
max: 11.6
min: 6.9
θ_B: 55°
PSD GSE X-Y 04/13/02 17:52:42.00
max: 11.6
min: 6.3
θ_B: 55°
PSD GSE X-Y 04/13/02 17:52:48.00
max: 11.4
min: 6.9
θ_B: 55°
PSD GSE X-Y 04/13/02 17:52:54.00
max: 11.6
min: 6.8
θ_B: 54°
PSD GSE X-Y 04/13/02 17:53:0.000
max: 11.4
min: 6.9
θ_B: 53°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

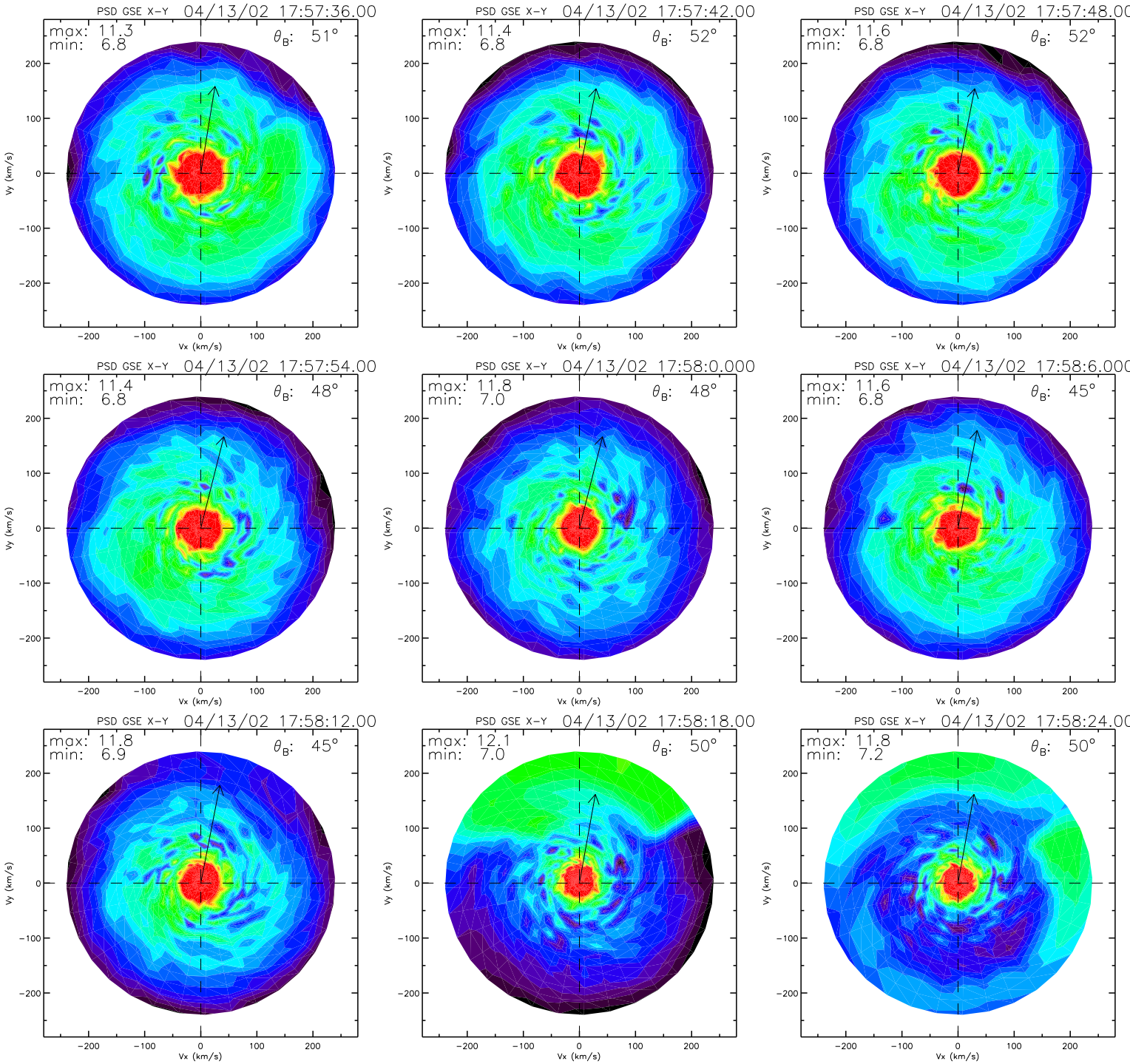

PSD GSE X-Y 04/13/02 17:53:6.000
max: 11.6
min: 6.9
θ_B: 53°
PSD GSE X-Y 04/13/02 17:53:12.00
max: 11.6
min: 6.8
θ_B: 53°
PSD GSE X-Y 04/13/02 17:53:18.00
max: 11.6
min: 6.8
θ_B: 52°
PSD GSE X-Y 04/13/02 17:53:24.00
max: 11.6
min: 6.8
θ_B: 52°
PSD GSE X-Y 04/13/02 17:53:30.00
max: 11.5
min: 6.9
θ_B: 51°
PSD GSE X-Y 04/13/02 17:53:36.00
max: 11.6
min: 6.7
θ_B: 51°
PSD GSE X-Y 04/13/02 17:53:42.00
max: 11.5
min: 6.9
θ_B: 50°
PSD GSE X-Y 04/13/02 17:53:48.00
max: 11.6
min: 6.9
θ_B: 49°
PSD GSE X-Y 04/13/02 17:53:54.00
max: 11.3
min: 6.7
θ_B: 49°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

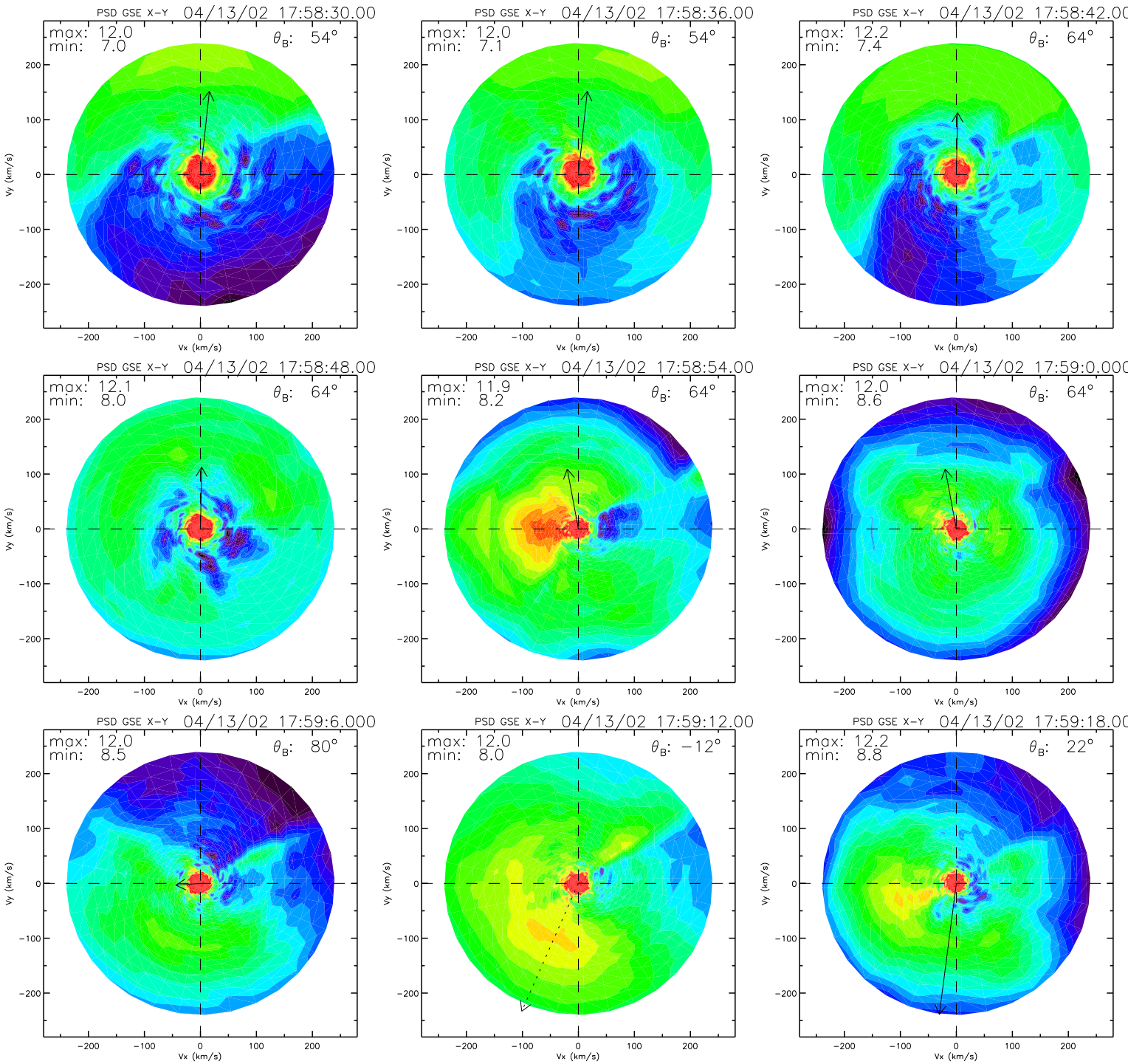

PSD GSE X-Y 04/13/02 17:54:0.000
max: 11.6
min: 6.8
θ_B: 50°
PSD GSE X-Y 04/13/02 17:54:6.000
max: 11.6
min: 6.3
θ_B: 50°
PSD GSE X-Y 04/13/02 17:54:12.00
max: 11.8
min: 6.8
θ_B: 49°
PSD GSE X-Y 04/13/02 17:54:18.00
max: 11.4
min: 6.8
θ_B: 49°
PSD GSE X-Y 04/13/02 17:54:24.00
max: 11.6
min: 6.9
θ_B: 49°
PSD GSE X-Y 04/13/02 17:54:30.00
max: 11.5
min: 6.9
θ_B: 49°
PSD GSE X-Y 04/13/02 17:54:36.00
max: 11.3
min: 6.9
θ_B: 49°
PSD GSE X-Y 04/13/02 17:54:42.00
max: 11.6
min: 6.9
θ_B: 49°
PSD GSE X-Y 04/13/02 17:54:48.00
max: 11.3
min: 6.9
θ_B: 50°
Vy (km/s)
Vx (km/s)
200
100
0
−100
−200

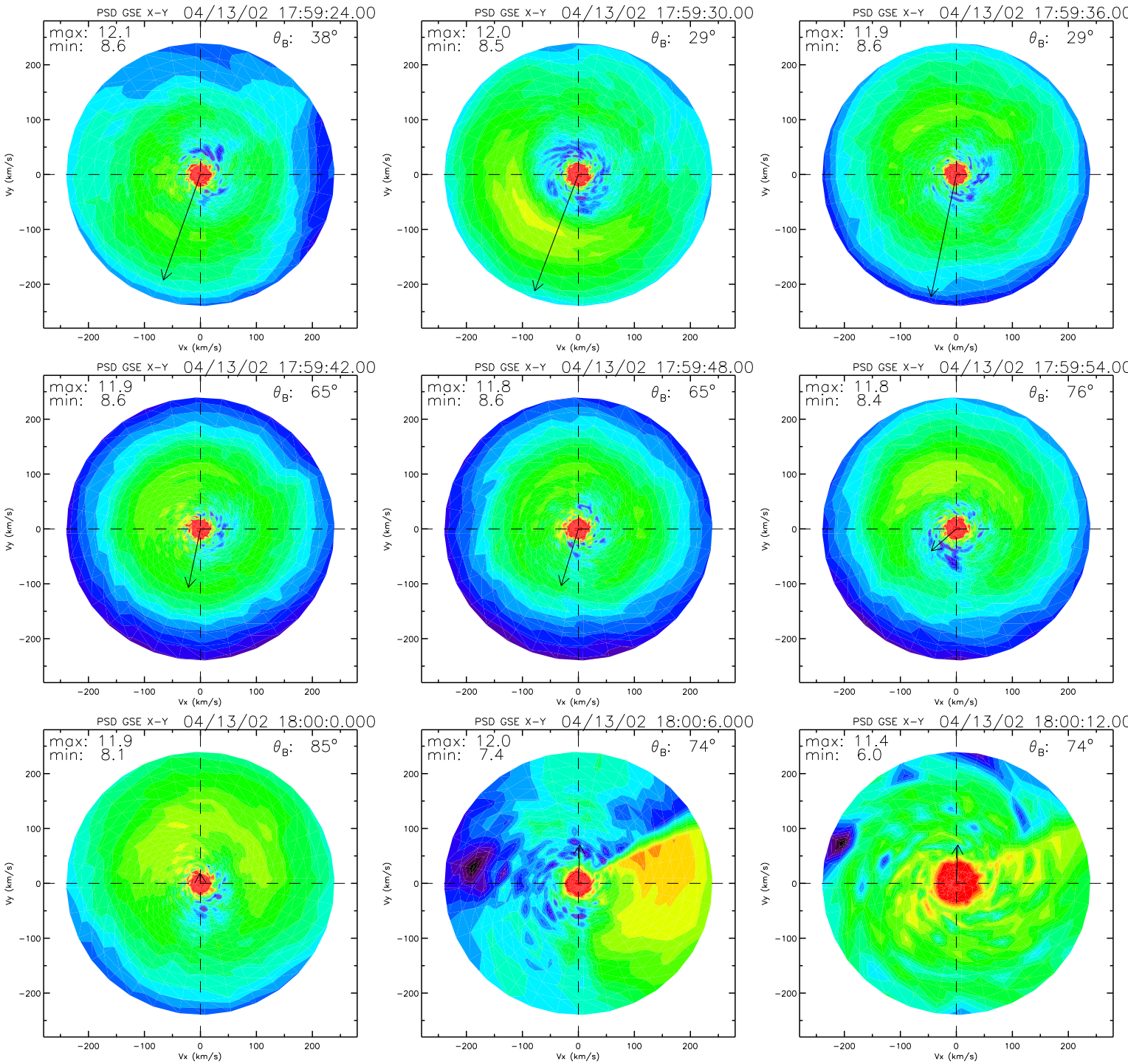

PSD GSE X-Y 04/13/02 17:54:54.00
max: 11.6
min: 6.6
θ_B: 50°
PSD GSE X-Y 04/13/02 17:55:0.000
max: 11.5
min: 6.9
θ_B: 49°
PSD GSE X-Y 04/13/02 17:55:6.000
max: 11.6
min: 6.9
θ_B: 49°
PSD GSE X-Y 04/13/02 17:55:12.00
max: 11.5
min: 6.9
θ_B: 50°
PSD GSE X-Y 04/13/02 17:55:18.00
max: 11.8
min: 6.9
θ_B: 50°
PSD GSE X-Y 04/13/02 17:55:24.00
max: 11.6
min: 6.5
θ_B: 50°
PSD GSE X-Y 04/13/02 17:55:30.00
max: 11.6
min: 6.6
θ_B: 50°
PSD GSE X-Y 04/13/02 17:55:36.00
max: 11.4
min: 6.6
θ_B: 50°
PSD GSE X-Y 04/13/02 17:55:42.00
max: 11.4
min: 6.8
θ_B: 50°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

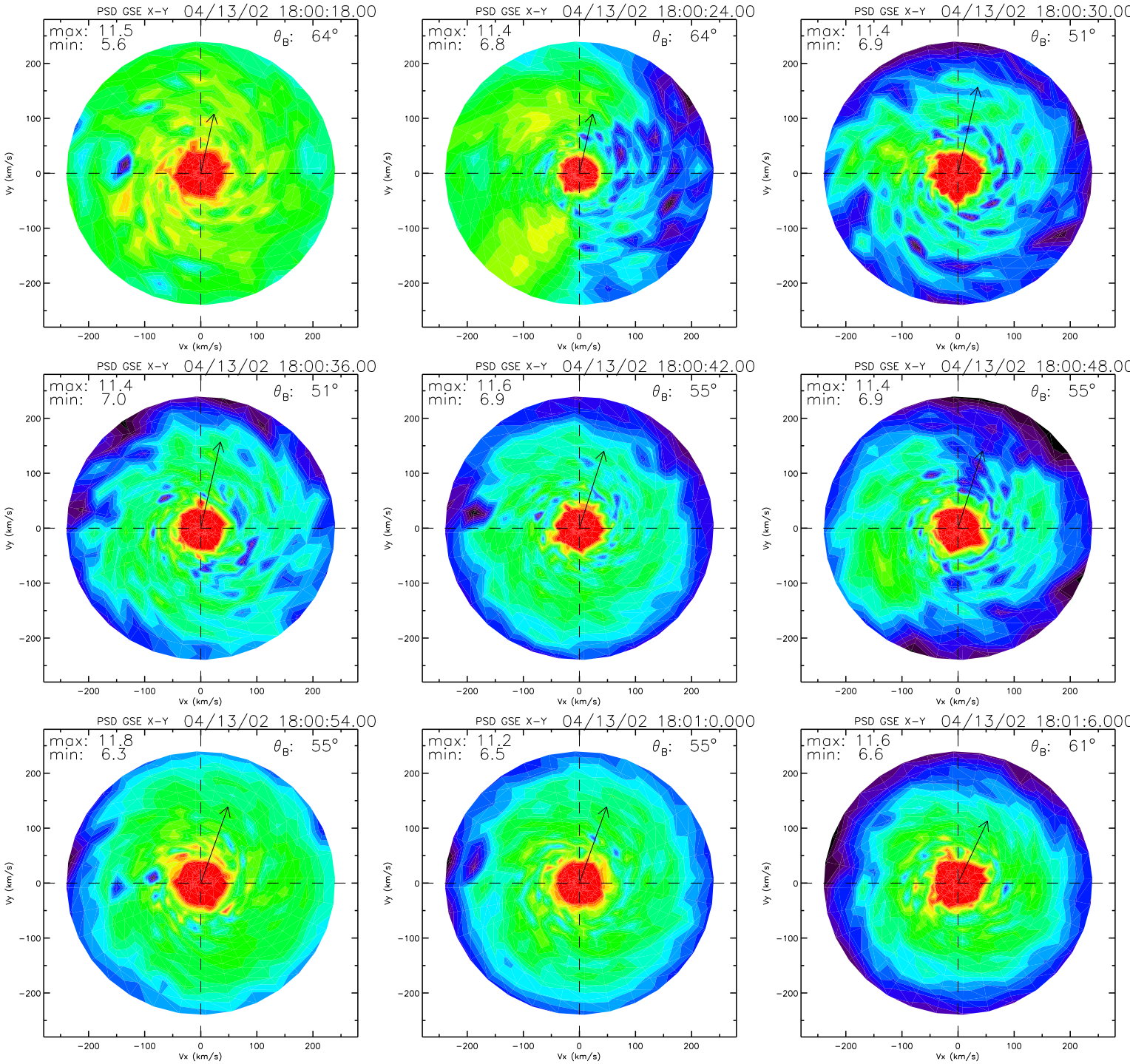

PSD GSE X-Y 04/13/02 17:55:48.00
max: 11.3
min: 6.8
θ_B: 49°
PSD GSE X-Y 04/13/02 17:55:54.00
max: 11.3
min: 6.5
θ_B: 49°
PSD GSE X-Y 04/13/02 17:56:0.000
max: 11.3
min: 6.9
θ_B: 49°
PSD GSE X-Y 04/13/02 17:56:6.000
max: 11.6
min: 6.6
θ_B: 51°
PSD GSE X-Y 04/13/02 17:56:12.00
max: 11.6
min: 6.9
θ_B: 51°
PSD GSE X-Y 04/13/02 17:56:18.00
max: 11.5
min: 6.9
θ_B: 52°
PSD GSE X-Y 04/13/02 17:56:24.00
max: 11.5
min: 7.0
θ_B: 52°
PSD GSE X-Y 04/13/02 17:56:30.00
max: 11.6
min: 7.0
θ_B: 54°
PSD GSE X-Y 04/13/02 17:56:36.00
max: 11.6
min: 7.0
θ_B: 54°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

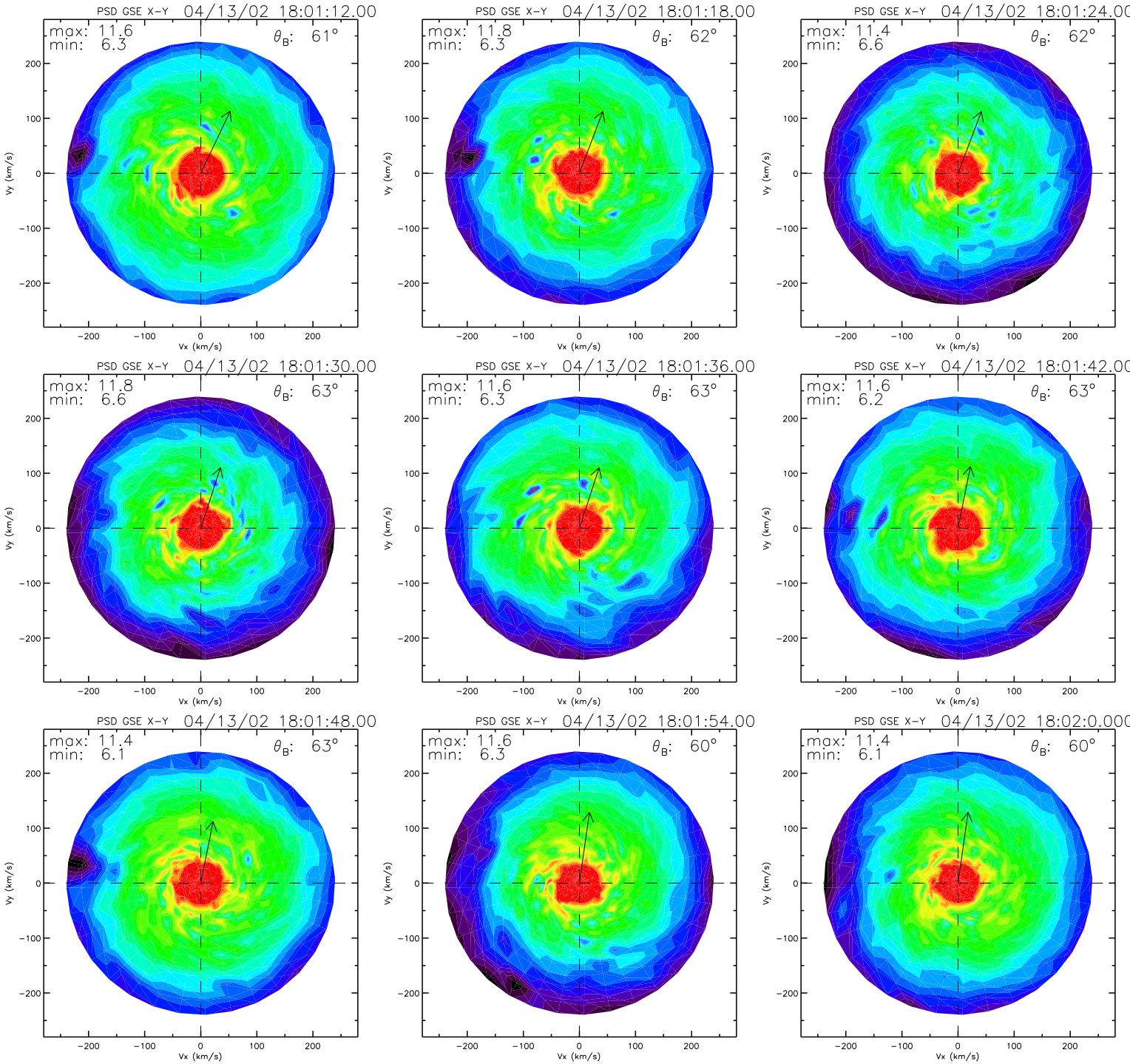

PSD GSE X-Y 04/13/02 17:56:42.00
max: 11.3
min: 6.9
θ_B: 53°
PSD GSE X-Y 04/13/02 17:56:48.00
max: 11.4
min: 7.0
θ_B: 53°
PSD GSE X-Y 04/13/02 17:56:54.00
max: 11.6
min: 6.7
θ_B: 53°
PSD GSE X-Y 04/13/02 17:57:0.000
max: 11.6
min: 7.0
θ_B: 53°
PSD GSE X-Y 04/13/02 17:57:6.000
max: 11.5
min: 7.1
θ_B: 52°
PSD GSE X-Y 04/13/02 17:57:12.00
max: 11.6
min: 7.1
θ_B: 52°
PSD GSE X-Y 04/13/02 17:57:18.00
max: 11.4
min: 7.0
θ_B: 52°
PSD GSE X-Y 04/13/02 17:57:24.00
max: 11.3
min: 7.0
θ_B: 52°
PSD GSE X-Y 04/13/02 17:57:30.00
max: 11.6
min: 7.0
θ_B: 51°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

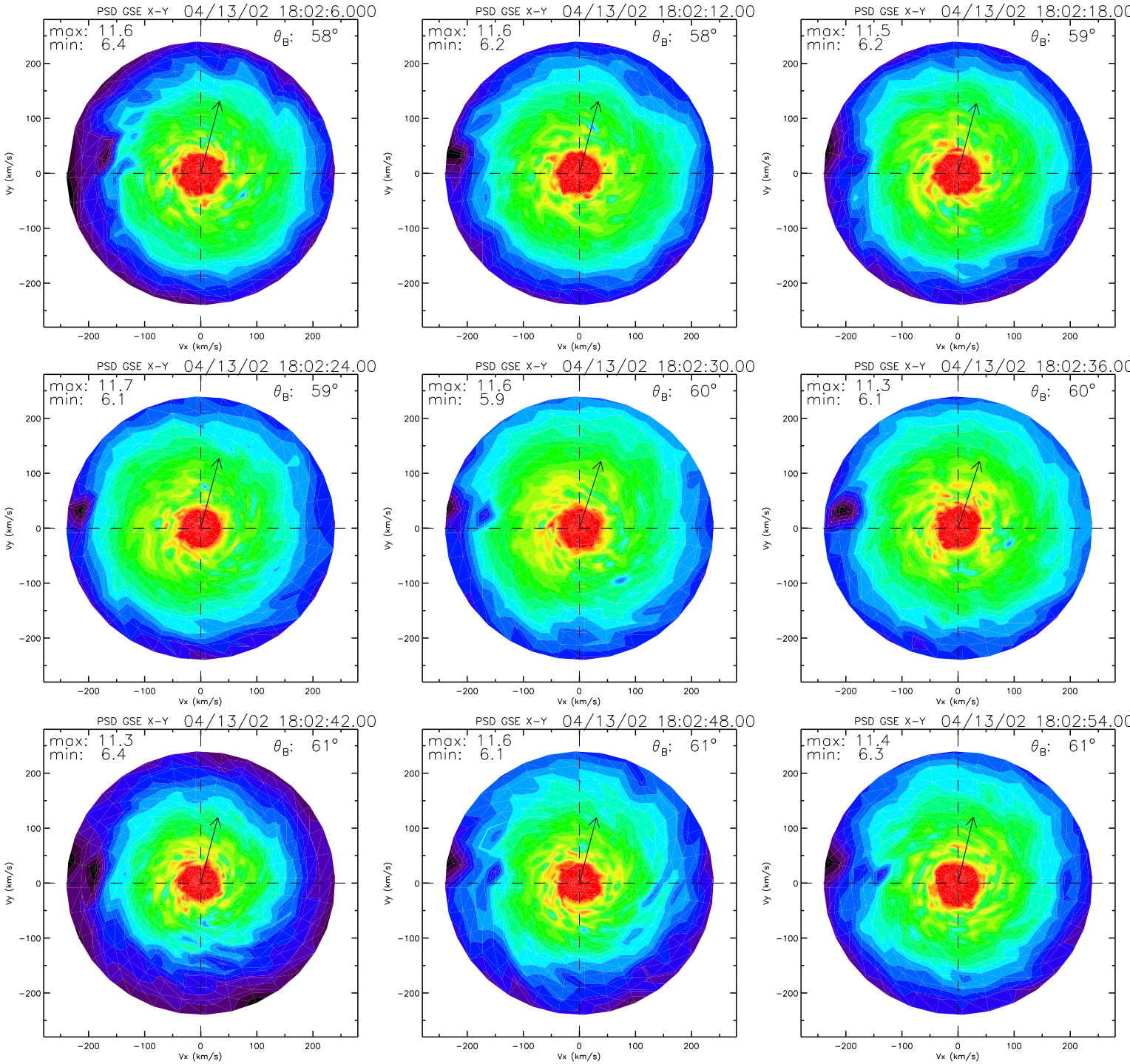

PSD GSE X-Y 04/13/02 17:57:36.00
max: 11.3
min: 6.8
θ_B: 51°
PSD GSE X-Y 04/13/02 17:57:42.00
max: 11.4
min: 6.8
θ_B: 52°
PSD GSE X-Y 04/13/02 17:57:48.00
max: 11.6
min: 6.8
θ_B: 52°
PSD GSE X-Y 04/13/02 17:57:54.00
max: 11.4
min: 6.8
θ_B: 48°
PSD GSE X-Y 04/13/02 17:58:0.000
max: 11.8
min: 7.0
θ_B: 48°
PSD GSE X-Y 04/13/02 17:58:6.000
max: 11.6
min: 6.8
θ_B: 45°
PSD GSE X-Y 04/13/02 17:58:12.00
max: 11.8
min: 6.9
θ_B: 45°
PSD GSE X-Y 04/13/02 17:58:18.00
max: 12.1
min: 7.0
θ_B: 50°
PSD GSE X-Y 04/13/02 17:58:24.00
max: 11.8
min: 7.2
θ_B: 50°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

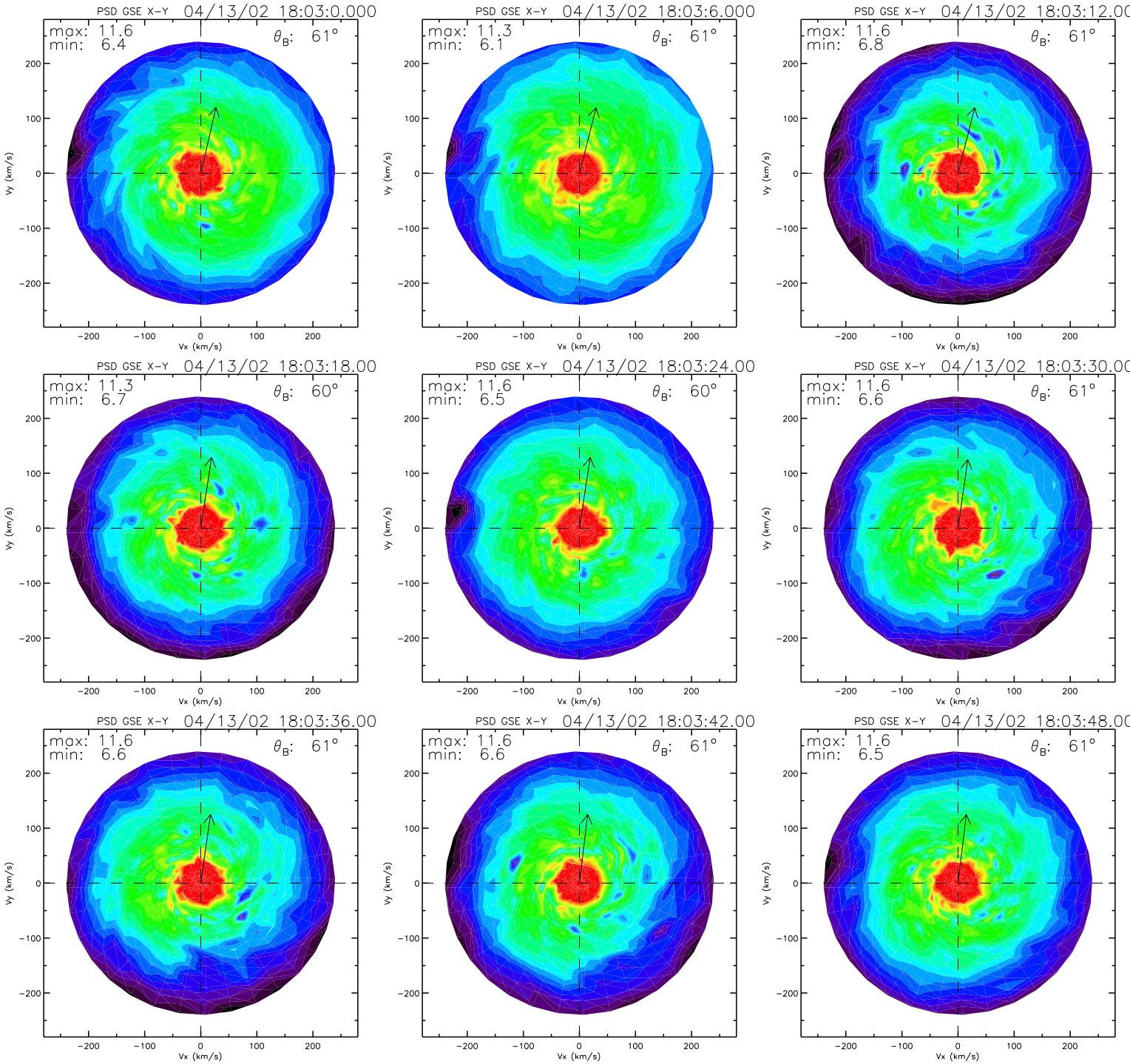

PSD GSE X-Y 04/13/02 17:58:30.00
max: 12.0
min: 7.0
θ_B: 54°
PSD GSE X-Y 04/13/02 17:58:36.00
max: 12.0
min: 7.1
θ_B: 54°
PSD GSE X-Y 04/13/02 17:58:42.00
max: 12.2
min: 7.4
θ_B: 64°
PSD GSE X-Y 04/13/02 17:58:48.00
max: 12.1
min: 8.0
θ_B: 64°
PSD GSE X-Y 04/13/02 17:58:54.00
max: 11.9
min: 8.2
θ_B: 64°
PSD GSE X-Y 04/13/02 17:59:0.000
max: 12.0
min: 8.6
θ_B: 64°
PSD GSE X-Y 04/13/02 17:59:6.000
max: 12.0
min: 8.5
θ_B: 80°
PSD GSE X-Y 04/13/02 17:59:12.00
max: 12.0
min: 8.0
θ_B: −12°
PSD GSE X-Y 04/13/02 17:59:18.00
max: 12.2
min: 8.8
θ_B: 22°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

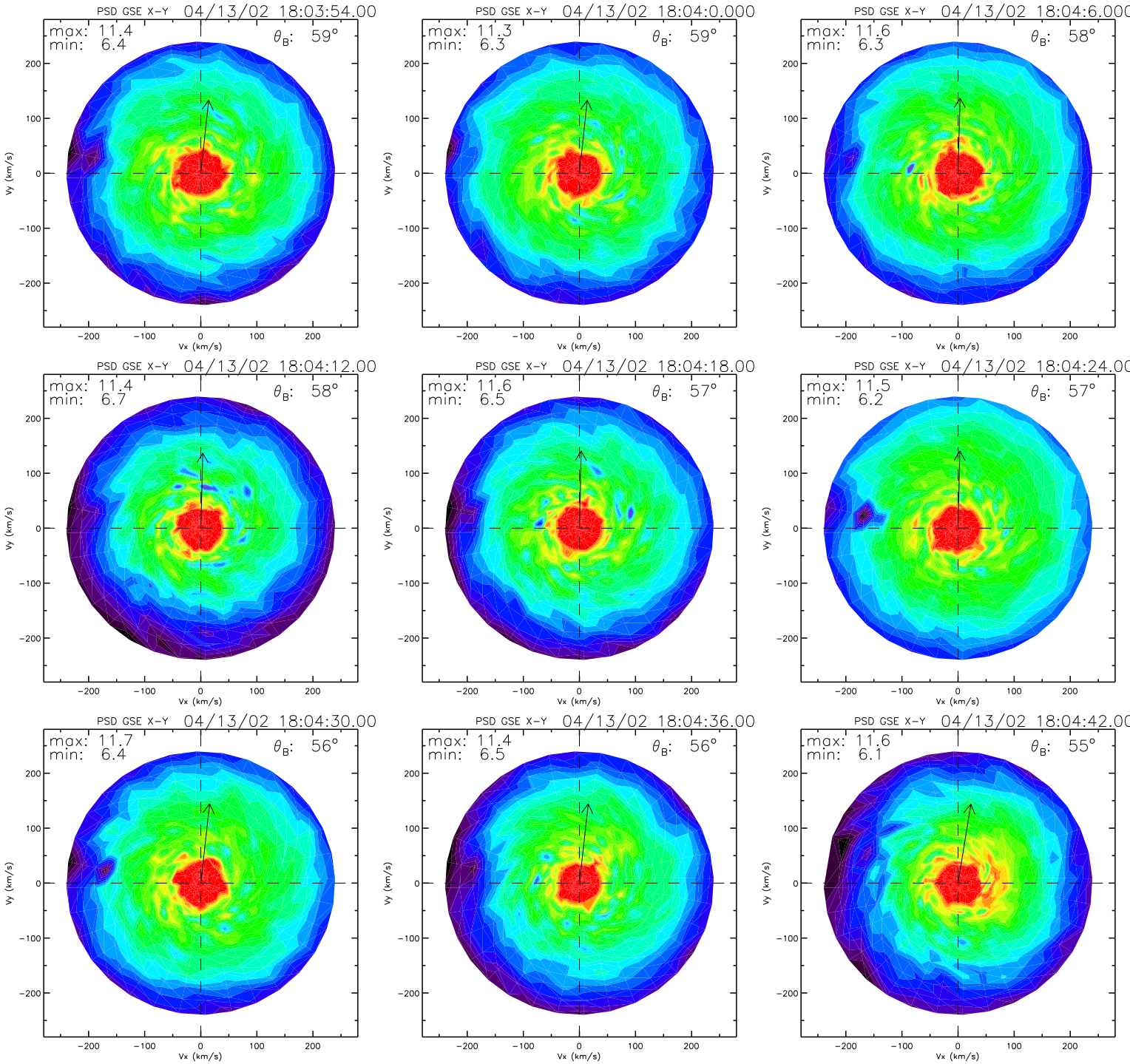

PSD GSE X-Y 04/13/02 17:59:24.00
max: 12.1
min: 8.6
θB: 38°
PSD GSE X-Y 04/13/02 17:59:30.00
max: 12.0
min: 8.5
θB: 29°
PSD GSE X-Y 04/13/02 17:59:36.00
max: 11.9
min: 8.6
θB: 29°
PSD GSE X-Y 04/13/02 17:59:42.00
max: 11.9
min: 8.6
θB: 65°
PSD GSE X-Y 04/13/02 17:59:48.00
max: 11.8
min: 8.6
θB: 65°
PSD GSE X-Y 04/13/02 17:59:54.00
max: 11.8
min: 8.4
θB: 76°
PSD GSE X-Y 04/13/02 18:00:0.000
max: 11.9
min: 8.1
θB: 85°
PSD GSE X-Y 04/13/02 18:00:6.000
max: 12.0
min: 7.4
θB: 74°
PSD GSE X-Y 04/13/02 18:00:12.00
max: 11.4
min: 6.0
θB: 74°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

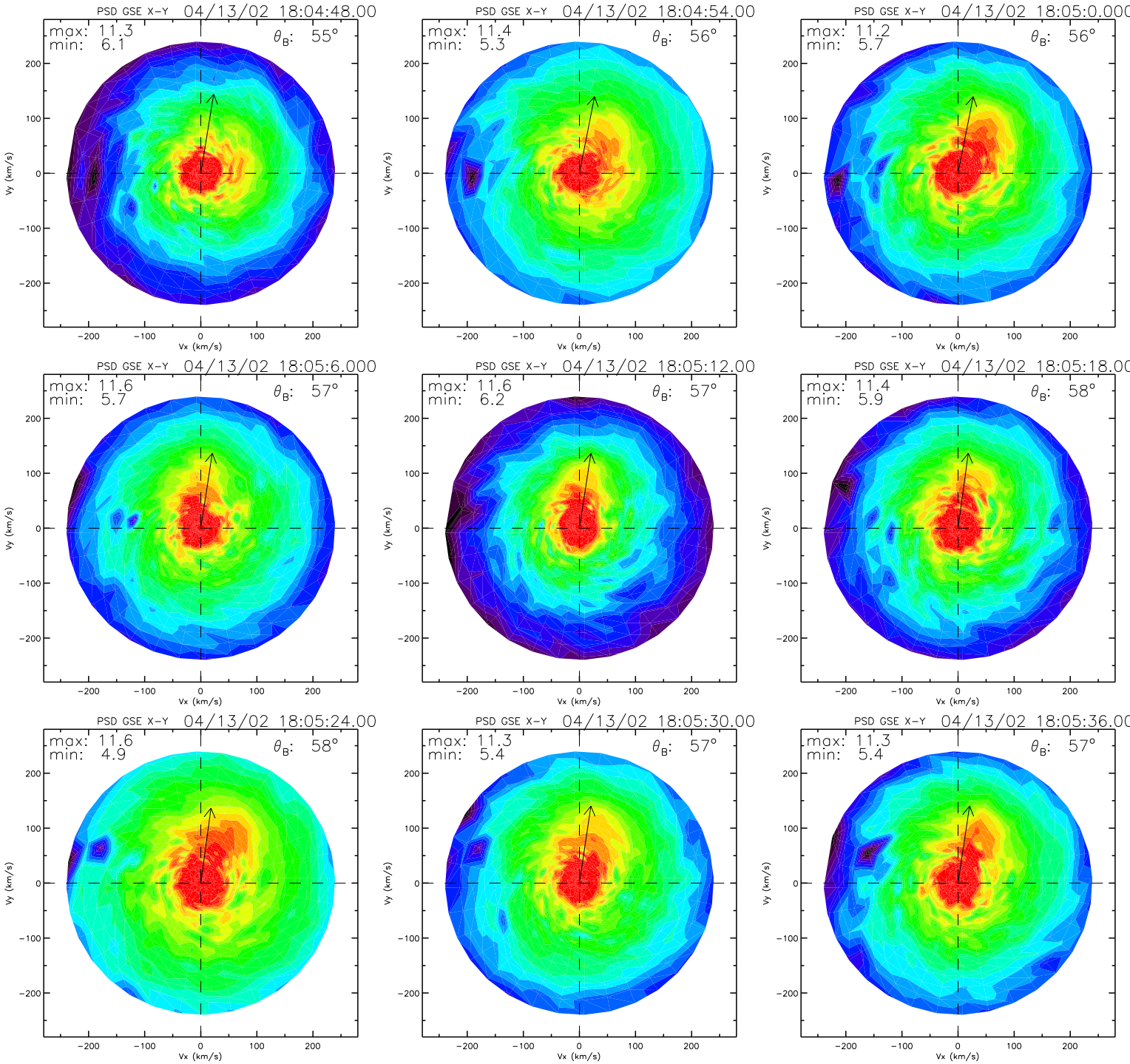

PSD GSE X-Y 04/13/02 18:00:18.00
max: 11.5
min: 5.6
θ_B: 64°
PSD GSE X-Y 04/13/02 18:00:24.00
max: 11.4
min: 6.8
θ_B: 64°
PSD GSE X-Y 04/13/02 18:00:30.00
max: 11.4
min: 6.9
θ_B: 51°
PSD GSE X-Y 04/13/02 18:00:36.00
max: 11.4
min: 7.0
θ_B: 51°
PSD GSE X-Y 04/13/02 18:00:42.00
max: 11.6
min: 6.9
θ_B: 55°
PSD GSE X-Y 04/13/02 18:00:48.00
max: 11.4
min: 6.9
θ_B: 55°
PSD GSE X-Y 04/13/02 18:00:54.00
max: 11.8
min: 6.3
θ_B: 55°
PSD GSE X-Y 04/13/02 18:01:0.000
max: 11.2
min: 6.5
θ_B: 55°
PSD GSE X-Y 04/13/02 18:01:6.000
max: 11.6
min: 6.6
θ_B: 61°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

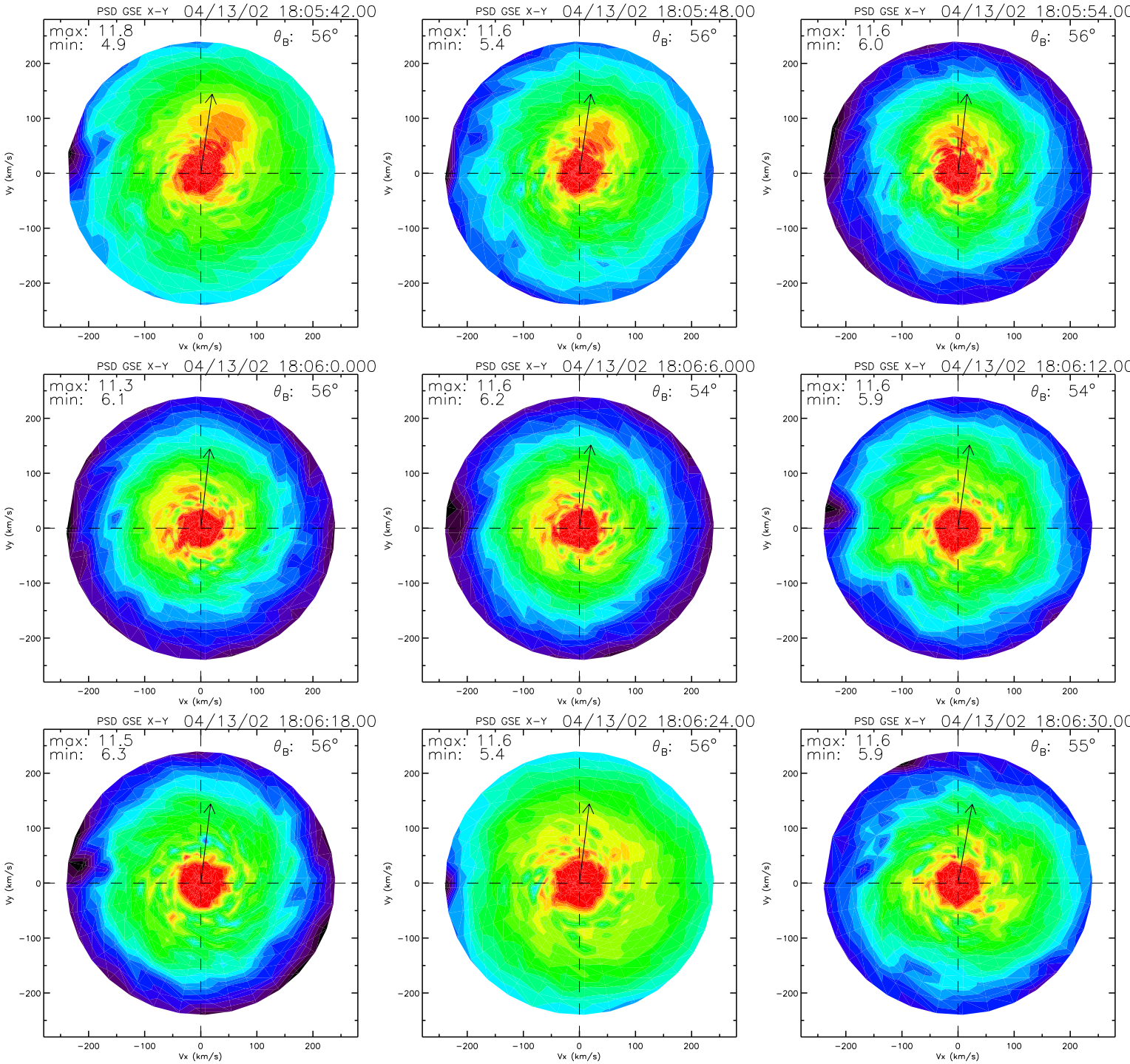

PSD GSE X-Y 04/13/02 18:01:12.00
max: 11.6
min: 6.3
θ_B: 61°
PSD GSE X-Y 04/13/02 18:01:18.00
max: 11.8
min: 6.3
θ_B: 62°
PSD GSE X-Y 04/13/02 18:01:24.00
max: 11.4
min: 6.6
θ_B: 62°
PSD GSE X-Y 04/13/02 18:01:30.00
max: 11.8
min: 6.6
θ_B: 63°
PSD GSE X-Y 04/13/02 18:01:36.00
max: 11.6
min: 6.3
θ_B: 63°
PSD GSE X-Y 04/13/02 18:01:42.00
max: 11.6
min: 6.2
θ_B: 63°
PSD GSE X-Y 04/13/02 18:01:48.00
max: 11.4
min: 6.1
θ_B: 63°
PSD GSE X-Y 04/13/02 18:01:54.00
max: 11.6
min: 6.3
θ_B: 60°
PSD GSE X-Y 04/13/02 18:02:0.000
max: 11.4
min: 6.1
θ_B: 60°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

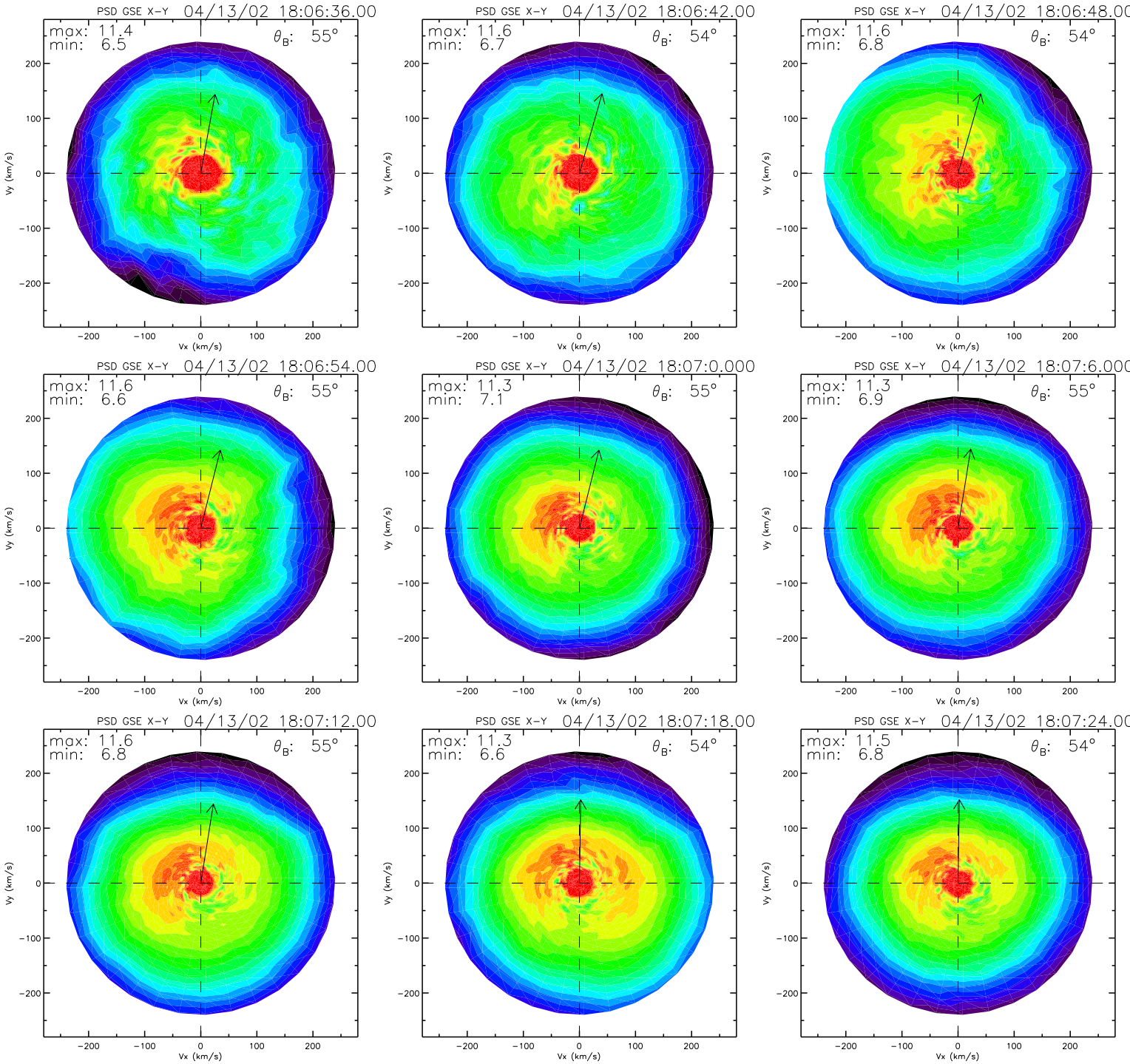

PSD GSE X-Y 04/13/02 18:02:6.000
max: 11.6
min: 6.4
θ_B: 58°
PSD GSE X-Y 04/13/02 18:02:12.00
max: 11.6
min: 6.2
θ_B: 58°
PSD GSE X-Y 04/13/02 18:02:18.00
max: 11.5
min: 6.2
θ_B: 59°
PSD GSE X-Y 04/13/02 18:02:24.00
max: 11.7
min: 6.1
θ_B: 59°
PSD GSE X-Y 04/13/02 18:02:30.00
max: 11.6
min: 5.9
θ_B: 60°
PSD GSE X-Y 04/13/02 18:02:36.00
max: 11.3
min: 6.1
θ_B: 60°
PSD GSE X-Y 04/13/02 18:02:42.00
max: 11.3
min: 6.4
θ_B: 61°
PSD GSE X-Y 04/13/02 18:02:48.00
max: 11.6
min: 6.1
θ_B: 61°
PSD GSE X-Y 04/13/02 18:02:54.00
max: 11.4
min: 6.3
θ_B: 61°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

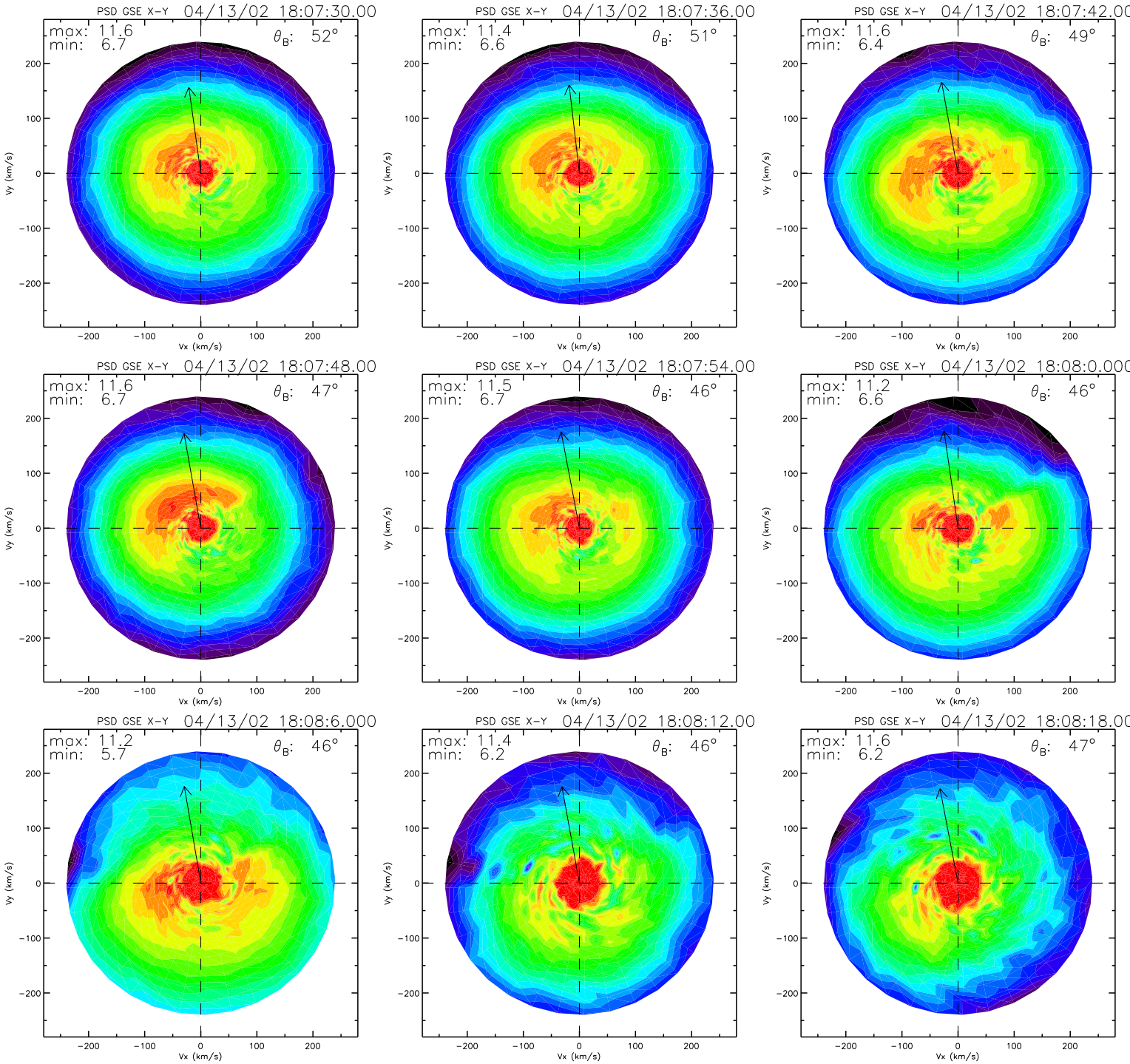

PSD GSE X-Y 04/13/02 18:03:0.000
max: 11.6
min: 6.4
θ_B: 61°
PSD GSE X-Y 04/13/02 18:03:6.000
max: 11.3
min: 6.1
θ_B: 61°
PSD GSE X-Y 04/13/02 18:03:12.00
max: 11.6
min: 6.8
θ_B: 61°
PSD GSE X-Y 04/13/02 18:03:18.00
max: 11.3
min: 6.7
θ_B: 60°
PSD GSE X-Y 04/13/02 18:03:24.00
max: 11.6
min: 6.5
θ_B: 60°
PSD GSE X-Y 04/13/02 18:03:30.00
max: 11.6
min: 6.6
θ_B: 61°
PSD GSE X-Y 04/13/02 18:03:36.00
max: 11.6
min: 6.6
θ_B: 61°
PSD GSE X-Y 04/13/02 18:03:42.00
max: 11.6
min: 6.6
θ_B: 61°
PSD GSE X-Y 04/13/02 18:03:48.00
max: 11.6
min: 6.5
θ_B: 61°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

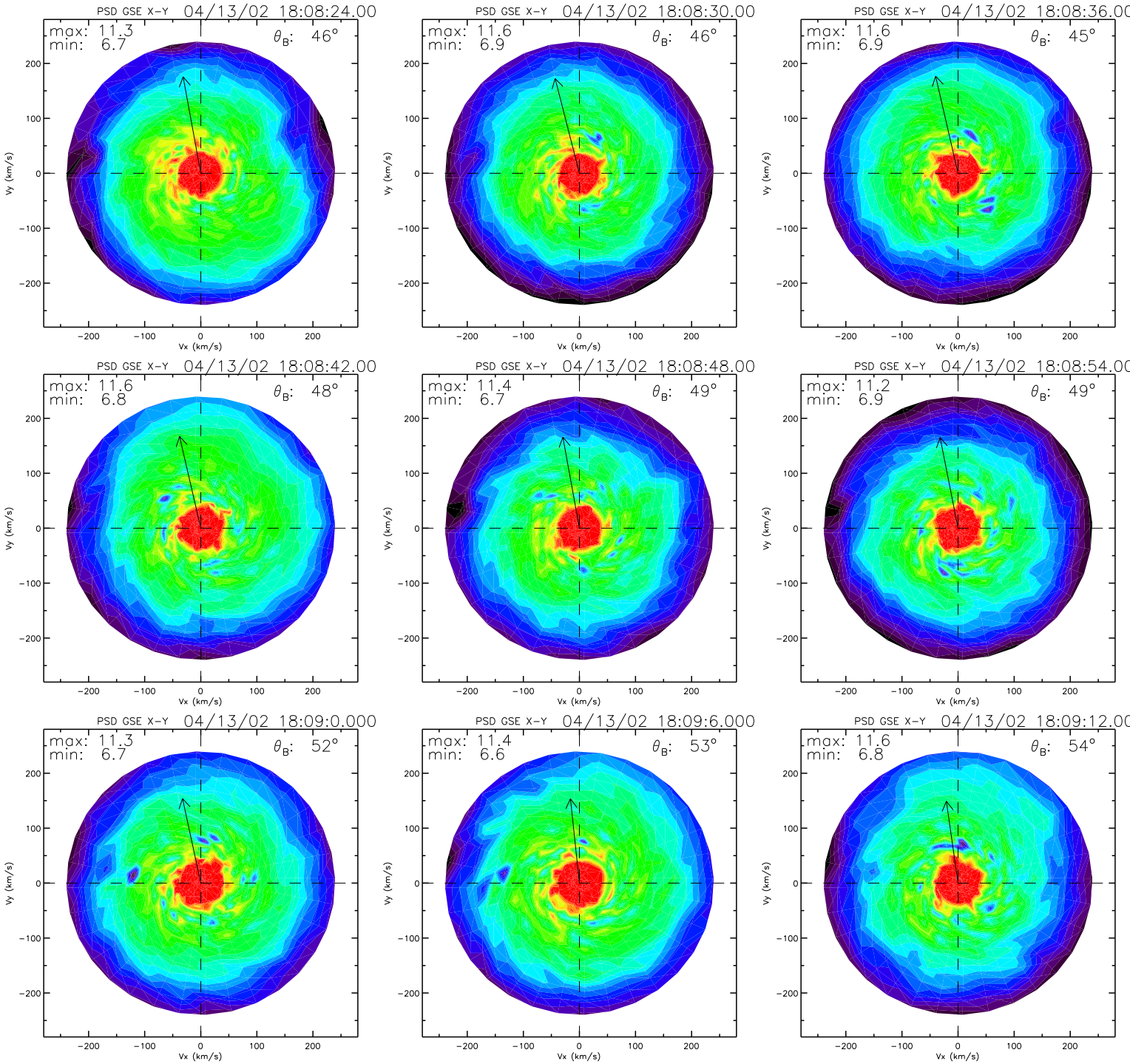

PSD GSE X-Y 04/13/02 18:03:54.00
max: 11.4
min: 6.4
θ_B: 59°
PSD GSE X-Y 04/13/02 18:04:0.000
max: 11.3
min: 6.3
θ_B: 59°
PSD GSE X-Y 04/13/02 18:04:6.000
max: 11.6
min: 6.3
θ_B: 58°
PSD GSE X-Y 04/13/02 18:04:12.00
max: 11.4
min: 6.7
θ_B: 58°
PSD GSE X-Y 04/13/02 18:04:18.00
max: 11.6
min: 6.5
θ_B: 57°
PSD GSE X-Y 04/13/02 18:04:24.00
max: 11.5
min: 6.2
θ_B: 57°
PSD GSE X-Y 04/13/02 18:04:30.00
max: 11.7
min: 6.4
θ_B: 56°
PSD GSE X-Y 04/13/02 18:04:36.00
max: 11.4
min: 6.5
θ_B: 56°
PSD GSE X-Y 04/13/02 18:04:42.00
max: 11.6
min: 6.1
θ_B: 55°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

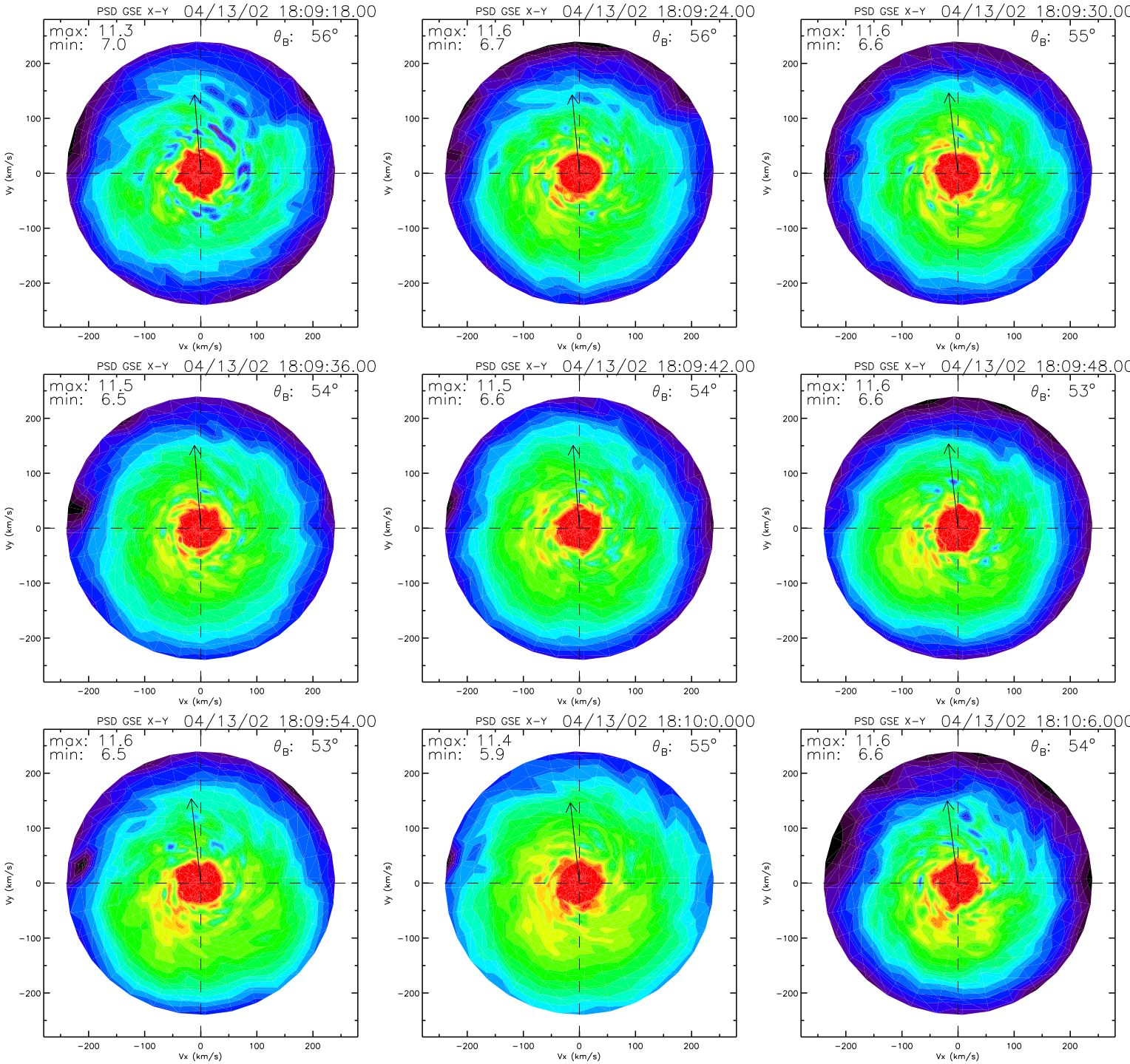

PSD GSE X-Y 04/13/02 18:04:48.00
max: 11.3
min: 6.1
θ_B: 55°
PSD GSE X-Y 04/13/02 18:04:54.00
max: 11.4
min: 5.3
θ_B: 56°
PSD GSE X-Y 04/13/02 18:05:0.000
max: 11.2
min: 5.7
θ_B: 56°
PSD GSE X-Y 04/13/02 18:05:6.000
max: 11.6
min: 5.7
θ_B: 57°
PSD GSE X-Y 04/13/02 18:05:12.00
max: 11.6
min: 6.2
θ_B: 57°
PSD GSE X-Y 04/13/02 18:05:18.00
max: 11.4
min: 5.9
θ_B: 58°
PSD GSE X-Y 04/13/02 18:05:24.00
max: 11.6
min: 4.9
θ_B: 58°
PSD GSE X-Y 04/13/02 18:05:30.00
max: 11.3
min: 5.4
θ_B: 57°
PSD GSE X-Y 04/13/02 18:05:36.00
max: 11.3
min: 5.4
θ_B: 57°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

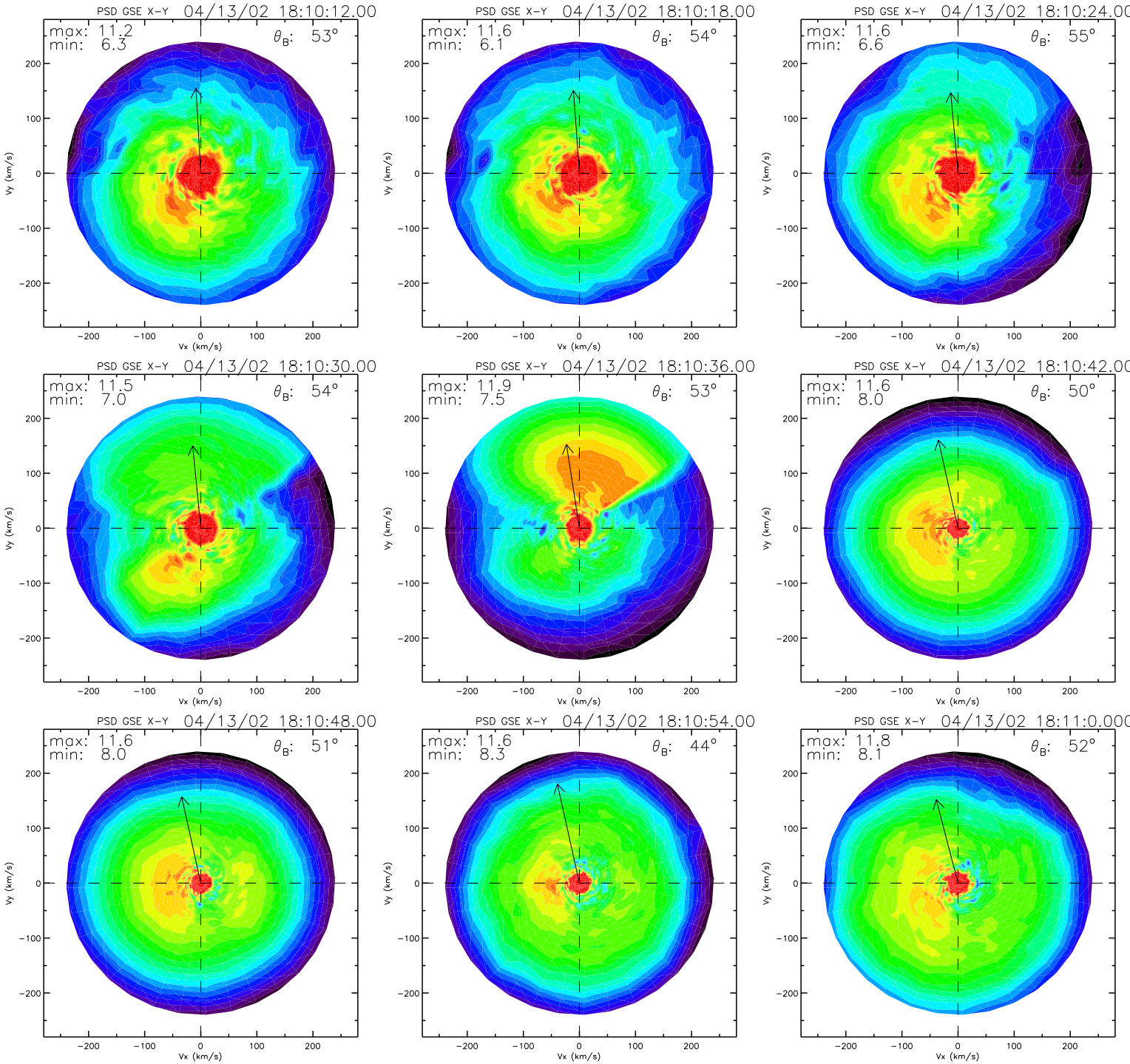

PSD GSE X-Y 04/13/02 18:05:42.00
max: 11.8
min: 4.9
θB: 56°
PSD GSE X-Y 04/13/02 18:05:48.00
max: 11.6
min: 5.4
θB: 56°
PSD GSE X-Y 04/13/02 18:05:54.00
max: 11.6
min: 6.0
θB: 56°
PSD GSE X-Y 04/13/02 18:06:0.000
max: 11.3
min: 6.1
θB: 56°
PSD GSE X-Y 04/13/02 18:06:6.000
max: 11.6
min: 6.2
θB: 54°
PSD GSE X-Y 04/13/02 18:06:12.00
max: 11.6
min: 5.9
θB: 54°
PSD GSE X-Y 04/13/02 18:06:18.00
max: 11.5
min: 6.3
θB: 56°
PSD GSE X-Y 04/13/02 18:06:24.00
max: 11.6
min: 5.4
θB: 56°
PSD GSE X-Y 04/13/02 18:06:30.00
max: 11.6
min: 5.9
θB: 55°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

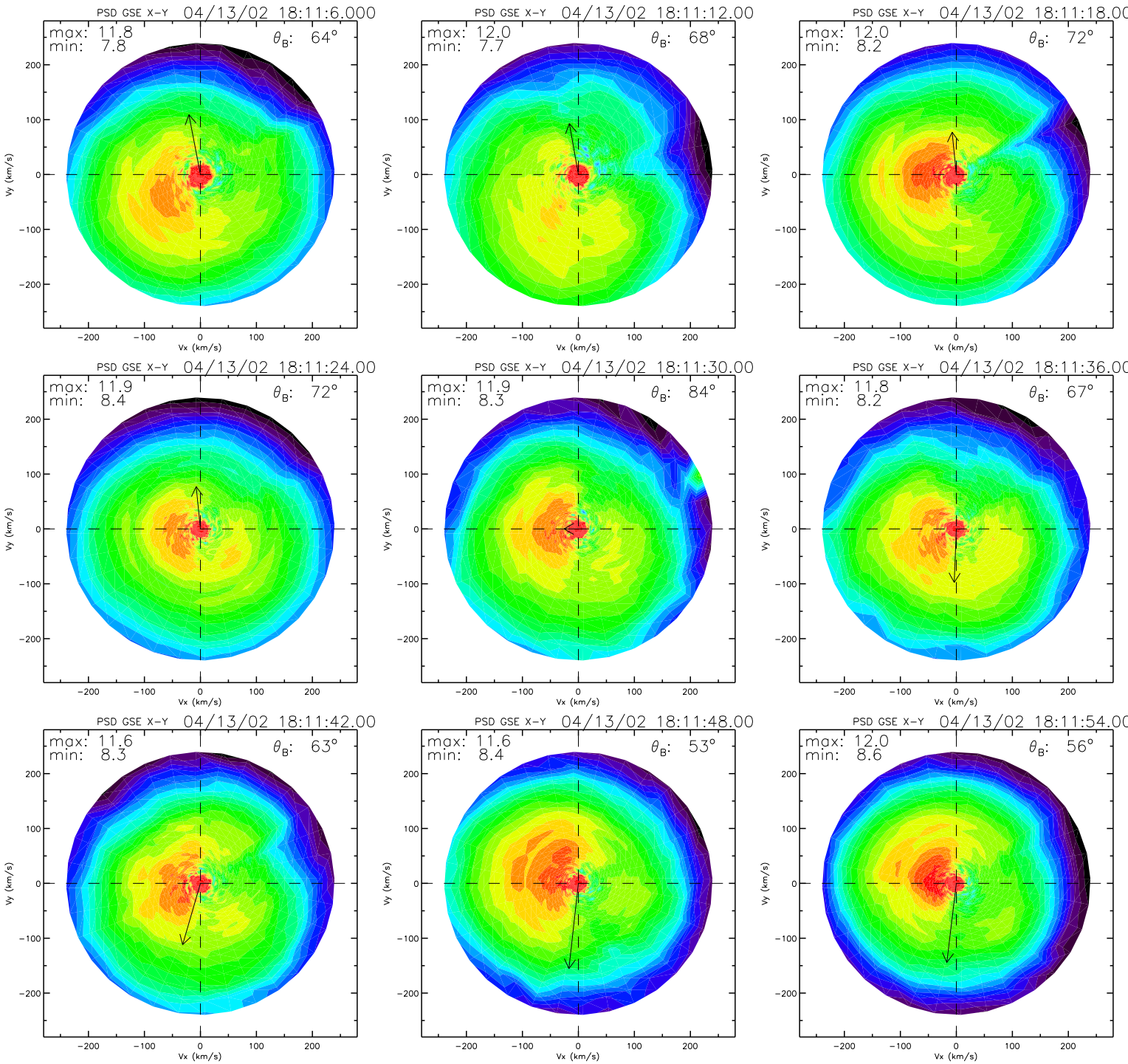

PSD GSE X-Y 04/13/02 18:06:36.00
max: 11.4
min: 6.5
θB: 55°
PSD GSE X-Y 04/13/02 18:06:42.00
max: 11.6
min: 6.7
θB: 54°
PSD GSE X-Y 04/13/02 18:06:48.00
max: 11.6
min: 6.8
θB: 54°
PSD GSE X-Y 04/13/02 18:06:54.00
max: 11.6
min: 6.6
θB: 55°
PSD GSE X-Y 04/13/02 18:07:0.000
max: 11.3
min: 7.1
θB: 55°
PSD GSE X-Y 04/13/02 18:07:6.000
max: 11.3
min: 6.9
θB: 55°
PSD GSE X-Y 04/13/02 18:07:12.00
max: 11.6
min: 6.8
θB: 55°
PSD GSE X-Y 04/13/02 18:07:18.00
max: 11.3
min: 6.6
θB: 54°
PSD GSE X-Y 04/13/02 18:07:24.00
max: 11.5
min: 6.8
θB: 54°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

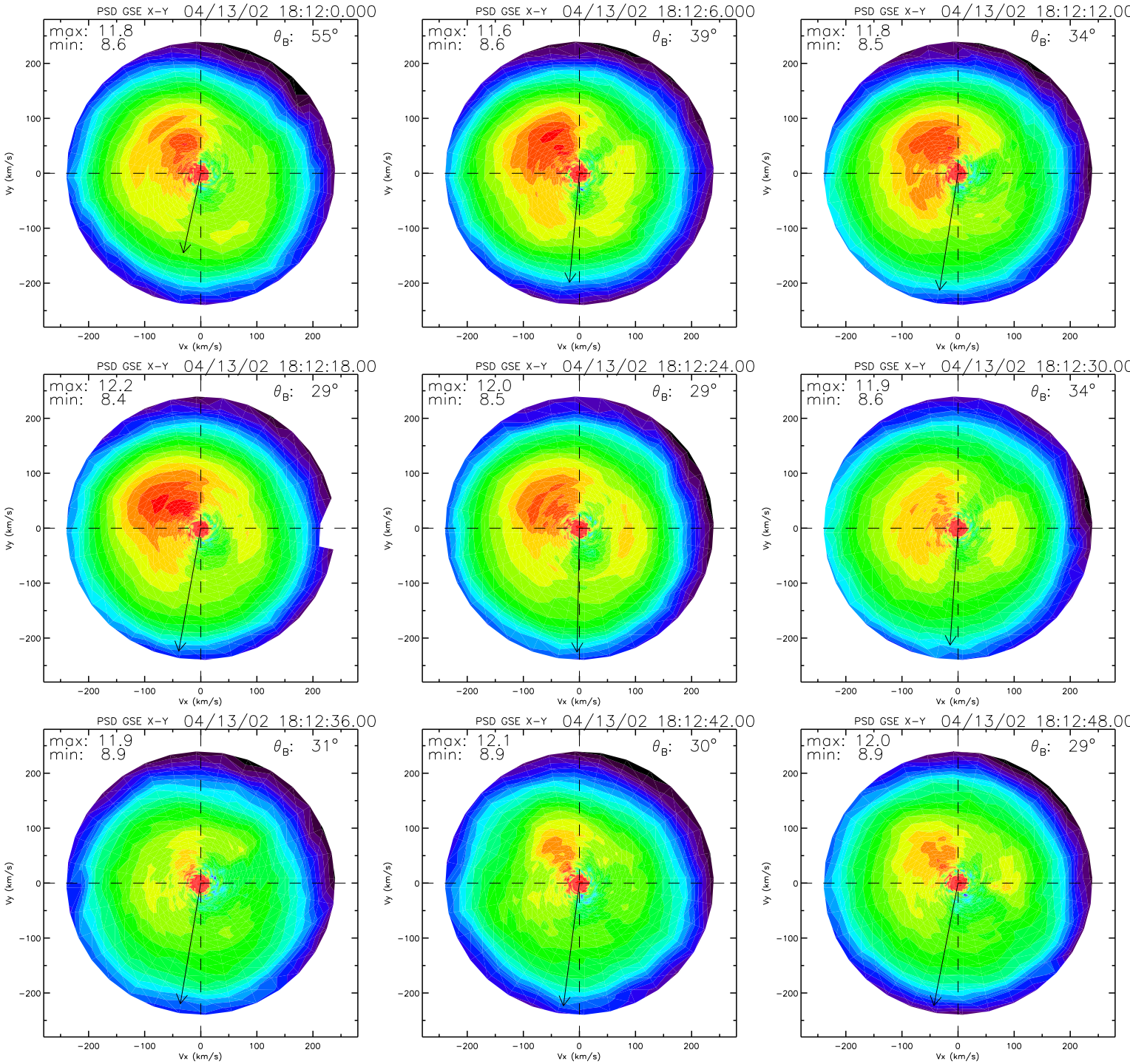

PSD GSE X-Y 04/13/02 18:07:30.00
max: 11.6
min: 6.7
θ_B: 52°
PSD GSE X-Y 04/13/02 18:07:36.00
max: 11.4
min: 6.6
θ_B: 51°
PSD GSE X-Y 04/13/02 18:07:42.00
max: 11.6
min: 6.4
θ_B: 49°
PSD GSE X-Y 04/13/02 18:07:48.00
max: 11.6
min: 6.7
θ_B: 47°
PSD GSE X-Y 04/13/02 18:07:54.00
max: 11.5
min: 6.7
θ_B: 46°
PSD GSE X-Y 04/13/02 18:08:0.000
max: 11.2
min: 6.6
θ_B: 46°
PSD GSE X-Y 04/13/02 18:08:6.000
max: 11.2
min: 5.7
θ_B: 46°
PSD GSE X-Y 04/13/02 18:08:12.00
max: 11.4
min: 6.2
θ_B: 46°
PSD GSE X-Y 04/13/02 18:08:18.00
max: 11.6
min: 6.2
θ_B: 47°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

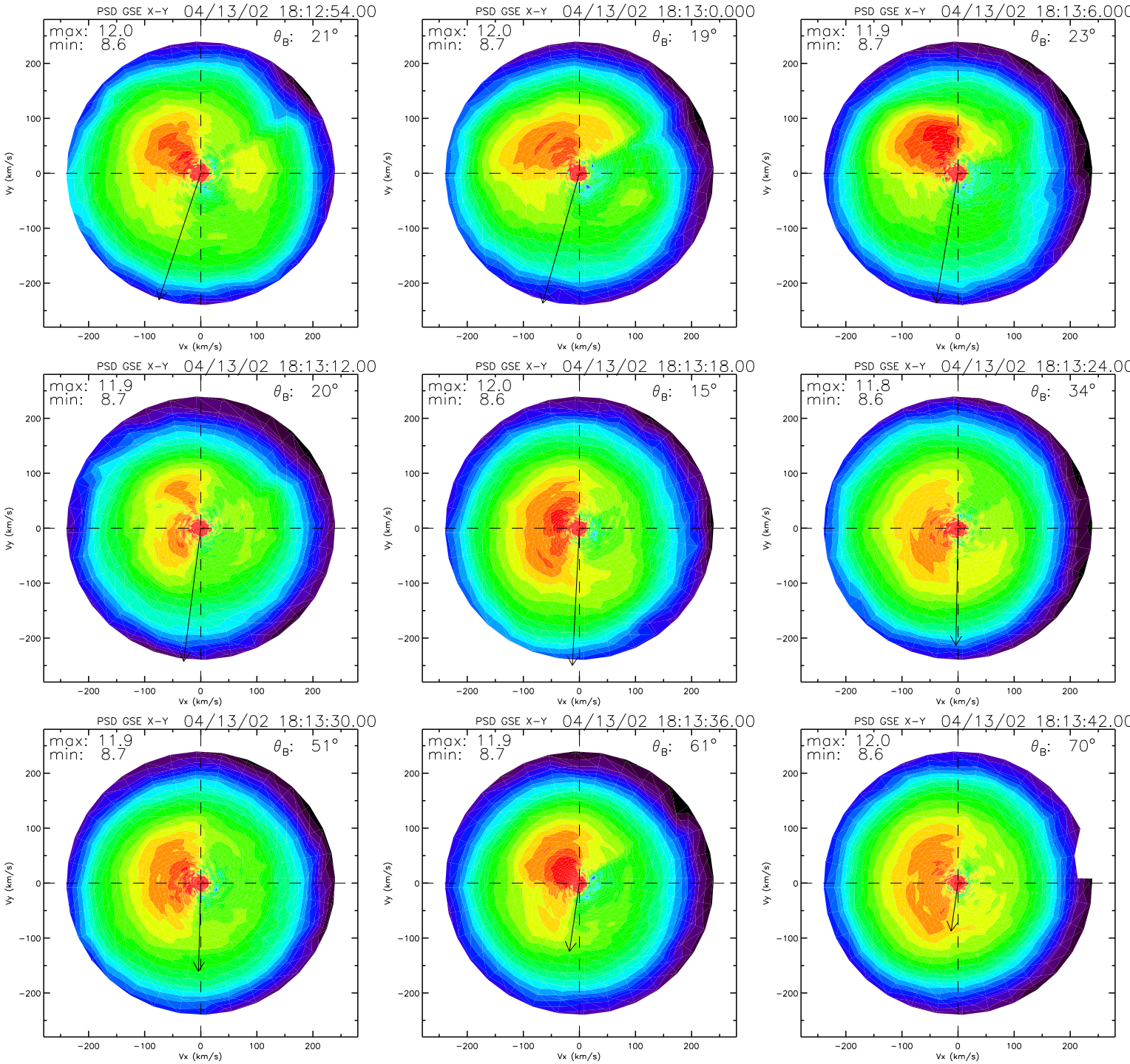

PSD GSE X-Y 04/13/02 18:08:24.00
max: 11.3
min: 6.7
θ_B: 46°
PSD GSE X-Y 04/13/02 18:08:30.00
max: 11.6
min: 6.9
θ_B: 46°
PSD GSE X-Y 04/13/02 18:08:36.00
max: 11.6
min: 6.9
θ_B: 45°
PSD GSE X-Y 04/13/02 18:08:42.00
max: 11.6
min: 6.8
θ_B: 48°
PSD GSE X-Y 04/13/02 18:08:48.00
max: 11.4
min: 6.7
θ_B: 49°
PSD GSE X-Y 04/13/02 18:08:54.00
max: 11.2
min: 6.9
θ_B: 49°
PSD GSE X-Y 04/13/02 18:09:0.000
max: 11.3
min: 6.7
θ_B: 52°
PSD GSE X-Y 04/13/02 18:09:6.000
max: 11.4
min: 6.6
θ_B: 53°
PSD GSE X-Y 04/13/02 18:09:12.00
max: 11.6
min: 6.8
θ_B: 54°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

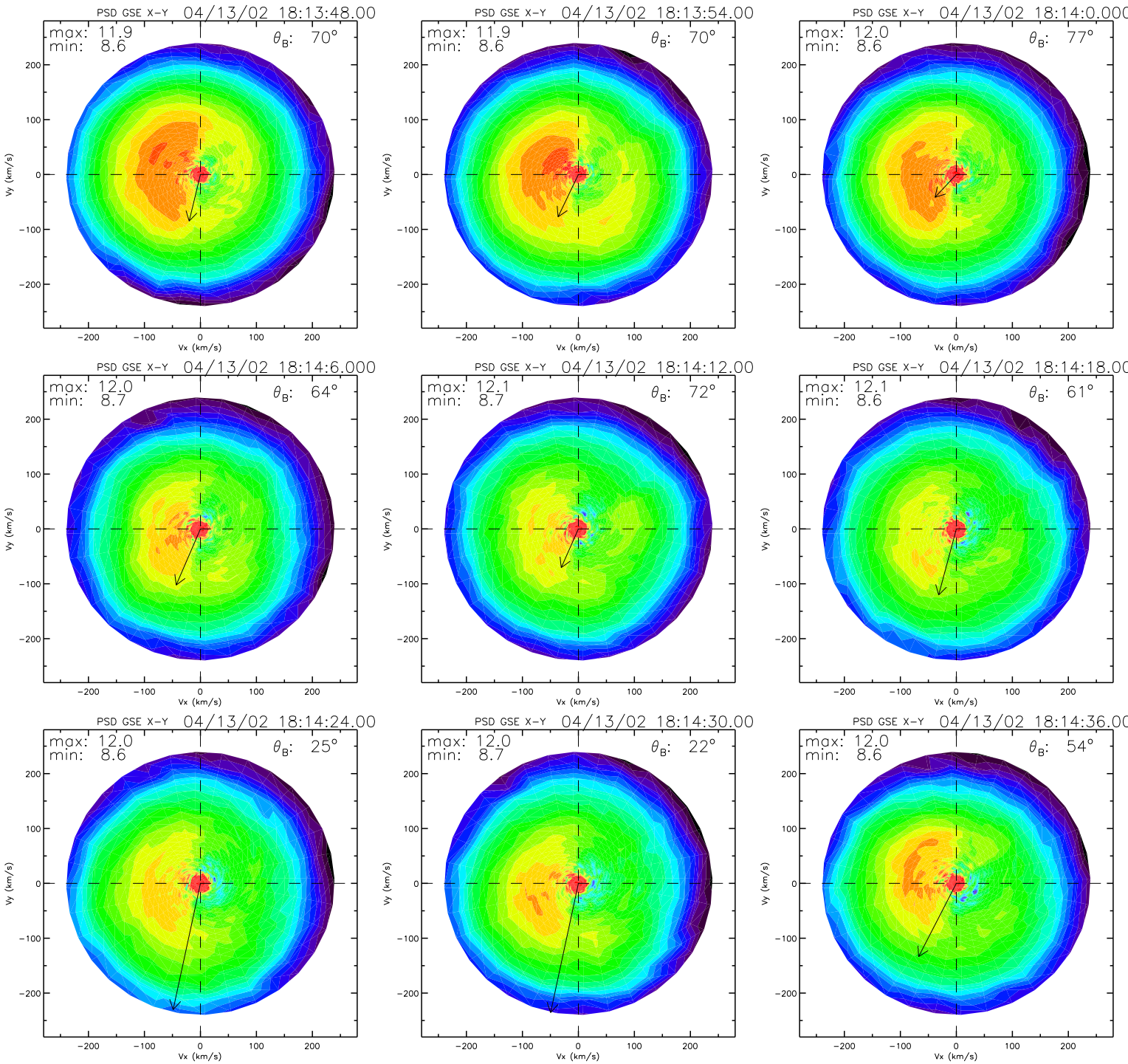

PSD GSE X-Y 04/13/02 18:09:18.00
max: 11.3
min: 7.0
θ_B: 56°
PSD GSE X-Y 04/13/02 18:09:24.00
max: 11.6
min: 6.7
θ_B: 56°
PSD GSE X-Y 04/13/02 18:09:30.00
max: 11.6
min: 6.6
θ_B: 55°
PSD GSE X-Y 04/13/02 18:09:36.00
max: 11.5
min: 6.5
θ_B: 54°
PSD GSE X-Y 04/13/02 18:09:42.00
max: 11.5
min: 6.6
θ_B: 54°
PSD GSE X-Y 04/13/02 18:09:48.00
max: 11.6
min: 6.6
θ_B: 53°
PSD GSE X-Y 04/13/02 18:09:54.00
max: 11.6
min: 6.5
θ_B: 53°
PSD GSE X-Y 04/13/02 18:10:0.000
max: 11.4
min: 5.9
θ_B: 55°
PSD GSE X-Y 04/13/02 18:10:6.000
max: 11.6
min: 6.6
θ_B: 54°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

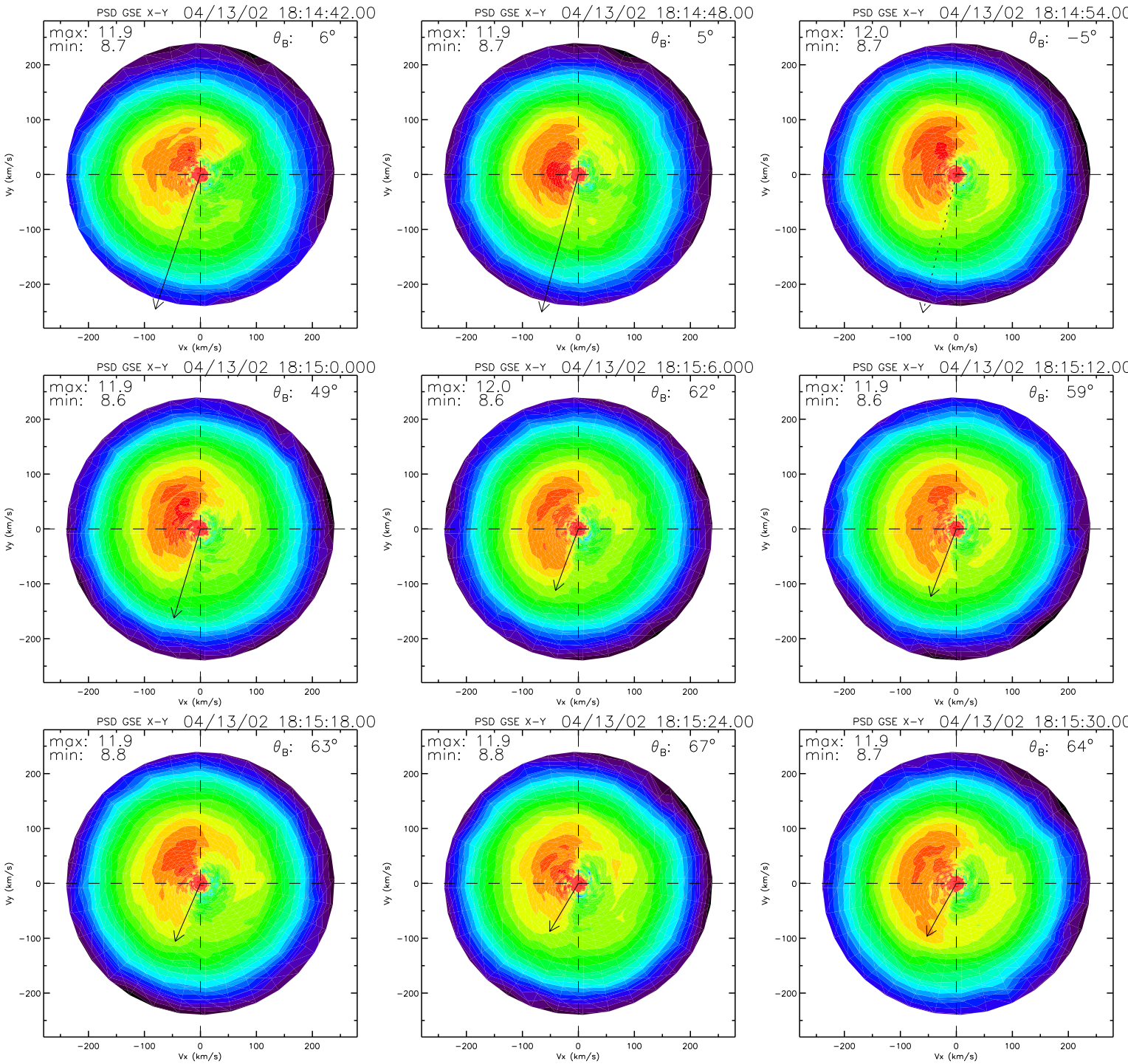

PSD GSE X-Y 04/13/02 18:10:12.00
max: 11.2
min: 6.3
θB: 53°
PSD GSE X-Y 04/13/02 18:10:18.00
max: 11.6
min: 6.1
θB: 54°
PSD GSE X-Y 04/13/02 18:10:24.00
max: 11.6
min: 6.6
θB: 55°
PSD GSE X-Y 04/13/02 18:10:30.00
max: 11.5
min: 7.0
θB: 54°
PSD GSE X-Y 04/13/02 18:10:36.00
max: 11.9
min: 7.5
θB: 53°
PSD GSE X-Y 04/13/02 18:10:42.00
max: 11.6
min: 8.0
θB: 50°
PSD GSE X-Y 04/13/02 18:10:48.00
max: 11.6
min: 8.0
θB: 51°
PSD GSE X-Y 04/13/02 18:10:54.00
max: 11.6
min: 8.3
θB: 44°
PSD GSE X-Y 04/13/02 18:11:0.000
max: 11.8
min: 8.1
θB: 52°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

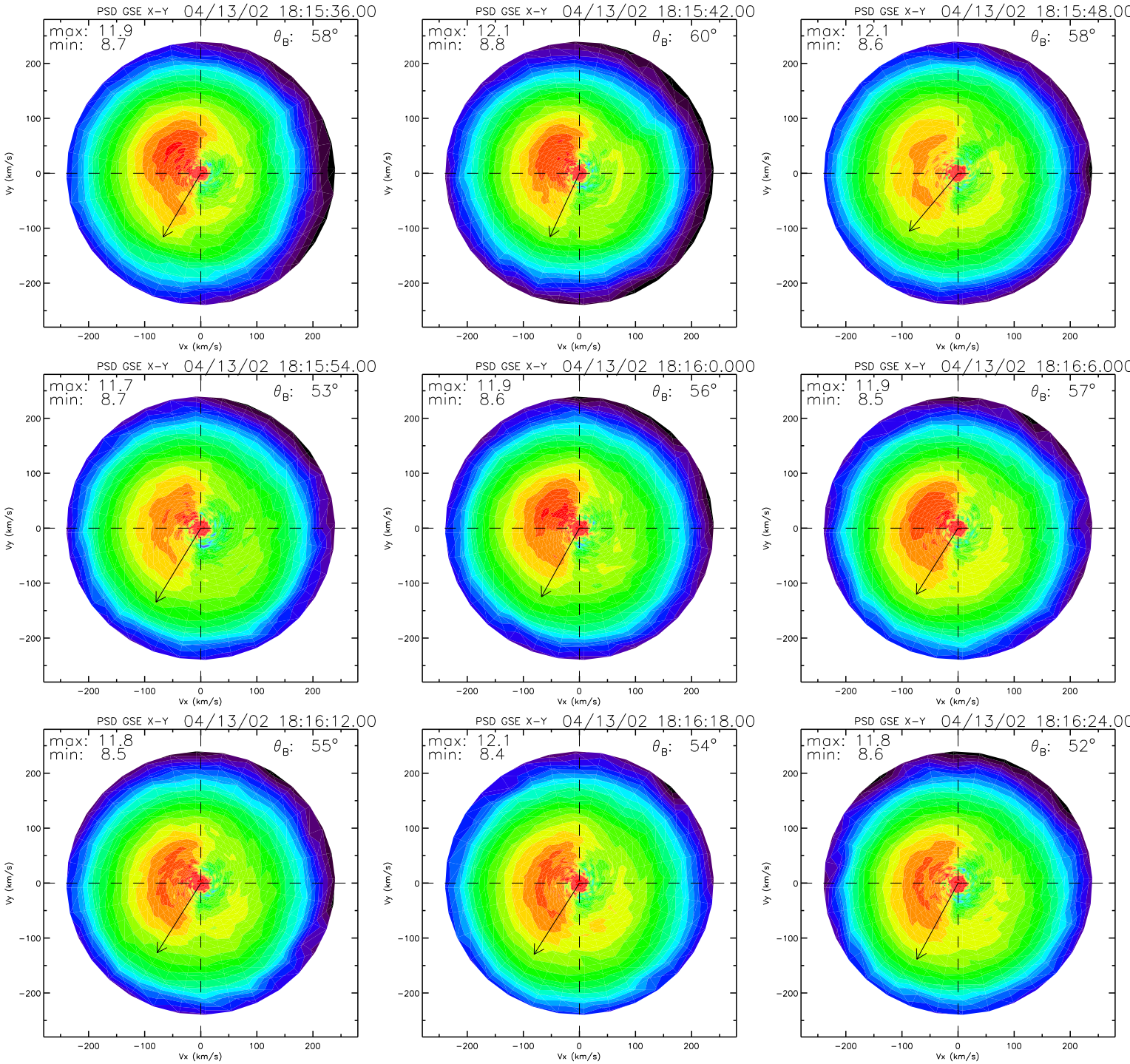

PSD GSE X-Y 04/13/02 18:11:6.000
max: 11.8
min: 7.8
θB: 64°
PSD GSE X-Y 04/13/02 18:11:12.00
max: 12.0
min: 7.7
θB: 68°
PSD GSE X-Y 04/13/02 18:11:18.00
max: 12.0
min: 8.2
θB: 72°
PSD GSE X-Y 04/13/02 18:11:24.00
max: 11.9
min: 8.4
θB: 72°
PSD GSE X-Y 04/13/02 18:11:30.00
max: 11.9
min: 8.3
θB: 84°
PSD GSE X-Y 04/13/02 18:11:36.00
max: 11.8
min: 8.2
θB: 67°
PSD GSE X-Y 04/13/02 18:11:42.00
max: 11.6
min: 8.3
θB: 63°
PSD GSE X-Y 04/13/02 18:11:48.00
max: 11.6
min: 8.4
θB: 53°
PSD GSE X-Y 04/13/02 18:11:54.00
max: 12.0
min: 8.6
θB: 56°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

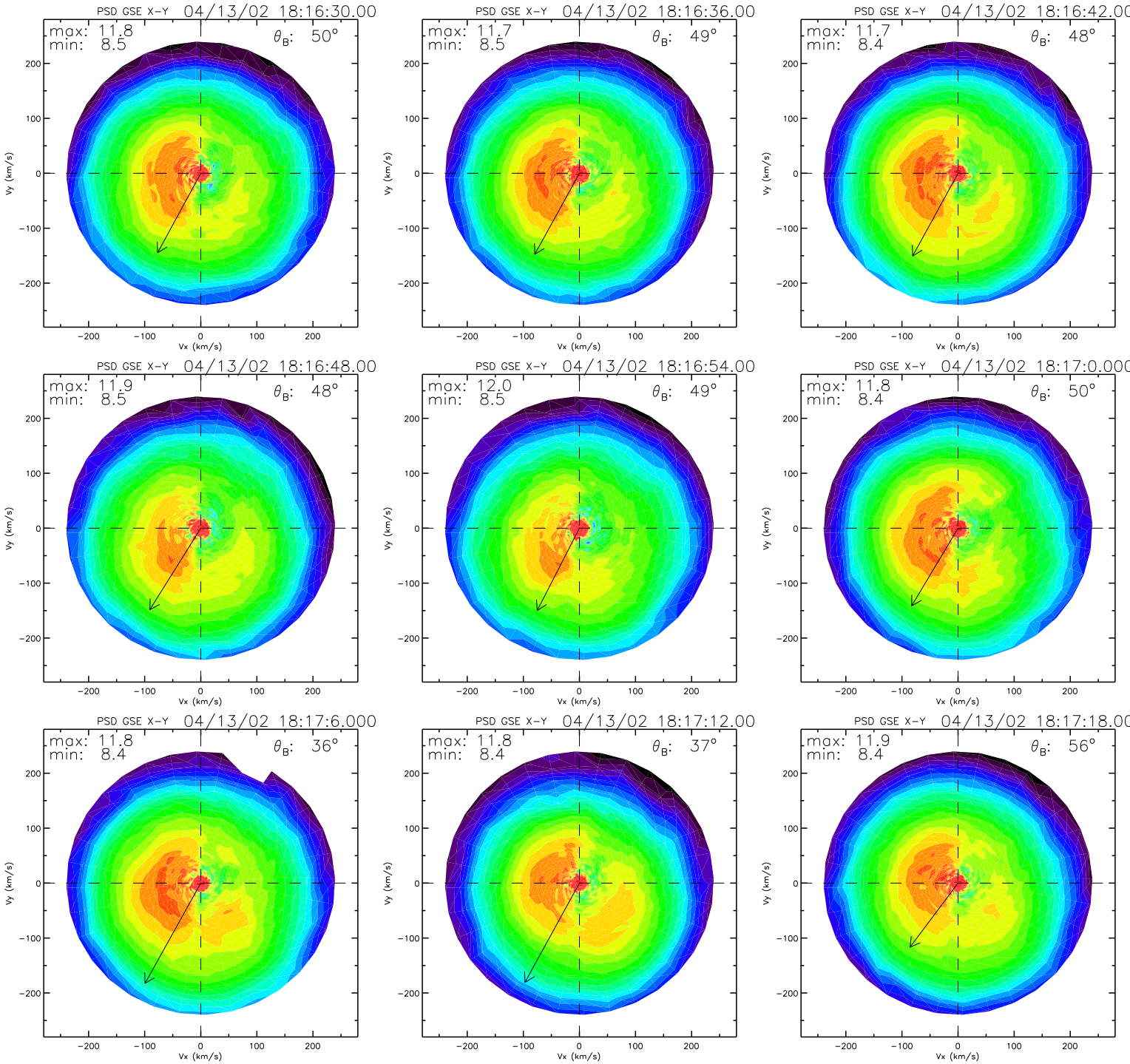

PSD GSE X-Y 04/13/02 18:12:0.000
max: 11.8
min: 8.6
θ_B: 55°
PSD GSE X-Y 04/13/02 18:12:6.000
max: 11.6
min: 8.6
θ_B: 39°
PSD GSE X-Y 04/13/02 18:12:12.00
max: 11.8
min: 8.5
θ_B: 34°
PSD GSE X-Y 04/13/02 18:12:18.00
max: 12.2
min: 8.4
θ_B: 29°
PSD GSE X-Y 04/13/02 18:12:24.00
max: 12.0
min: 8.5
θ_B: 29°
PSD GSE X-Y 04/13/02 18:12:30.00
max: 11.9
min: 8.6
θ_B: 34°
PSD GSE X-Y 04/13/02 18:12:36.00
max: 11.9
min: 8.9
θ_B: 31°
PSD GSE X-Y 04/13/02 18:12:42.00
max: 12.1
min: 8.9
θ_B: 30°
PSD GSE X-Y 04/13/02 18:12:48.00
max: 12.0
min: 8.9
θ_B: 29°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

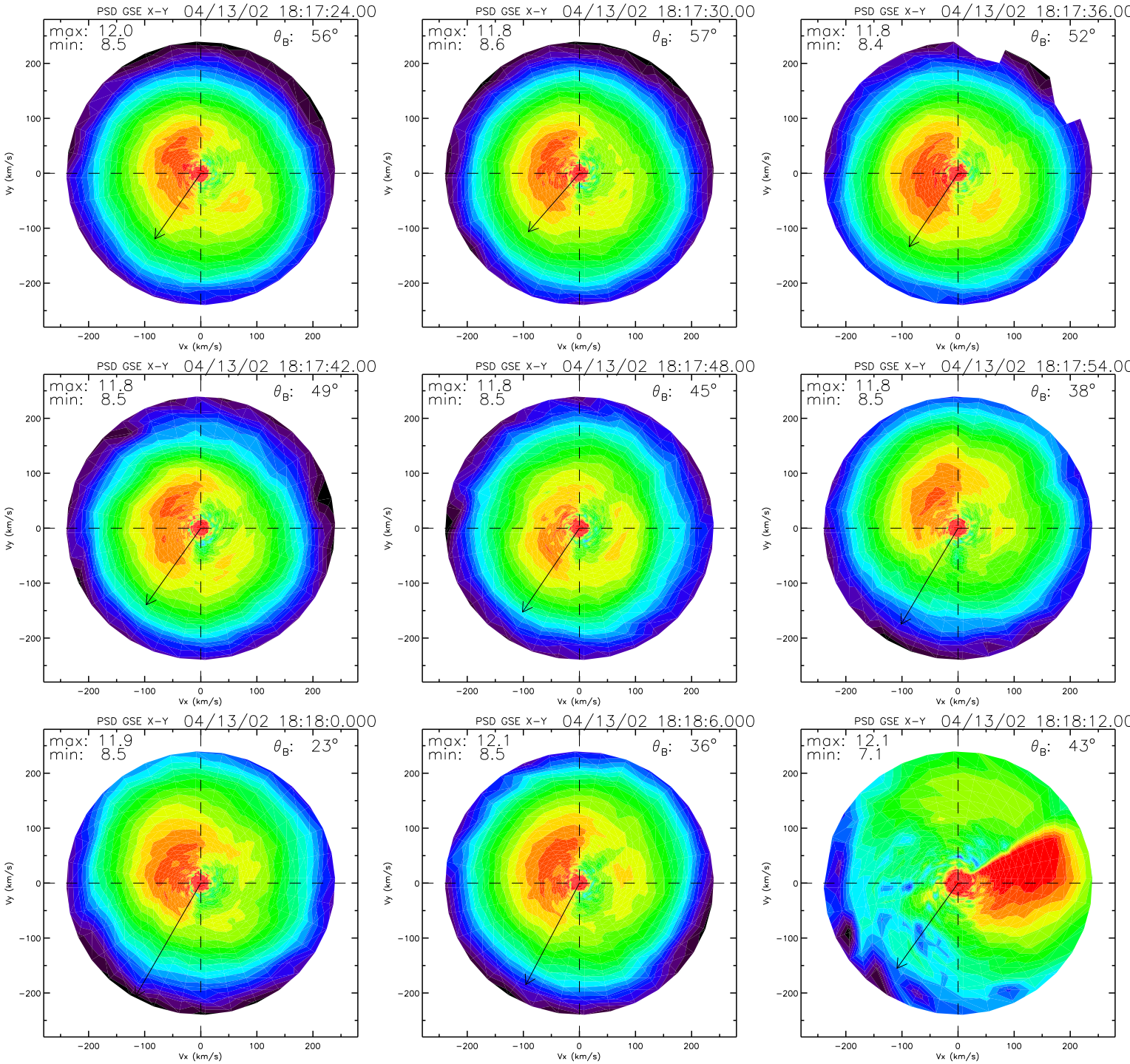

PSD GSE X-Y 04/13/02 18:12:54.00
max: 12.0
min: 8.6
θ_B: 21°
PSD GSE X-Y 04/13/02 18:13:0.000
max: 12.0
min: 8.7
θ_B: 19°
PSD GSE X-Y 04/13/02 18:13:6.000
max: 11.9
min: 8.7
θ_B: 23°
PSD GSE X-Y 04/13/02 18:13:12.00
max: 11.9
min: 8.7
θ_B: 20°
PSD GSE X-Y 04/13/02 18:13:18.00
max: 12.0
min: 8.6
θ_B: 15°
PSD GSE X-Y 04/13/02 18:13:24.00
max: 11.8
min: 8.6
θ_B: 34°
PSD GSE X-Y 04/13/02 18:13:30.00
max: 11.9
min: 8.7
θ_B: 51°
PSD GSE X-Y 04/13/02 18:13:36.00
max: 11.9
min: 8.7
θ_B: 61°
PSD GSE X-Y 04/13/02 18:13:42.00
max: 12.0
min: 8.6
θ_B: 70°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

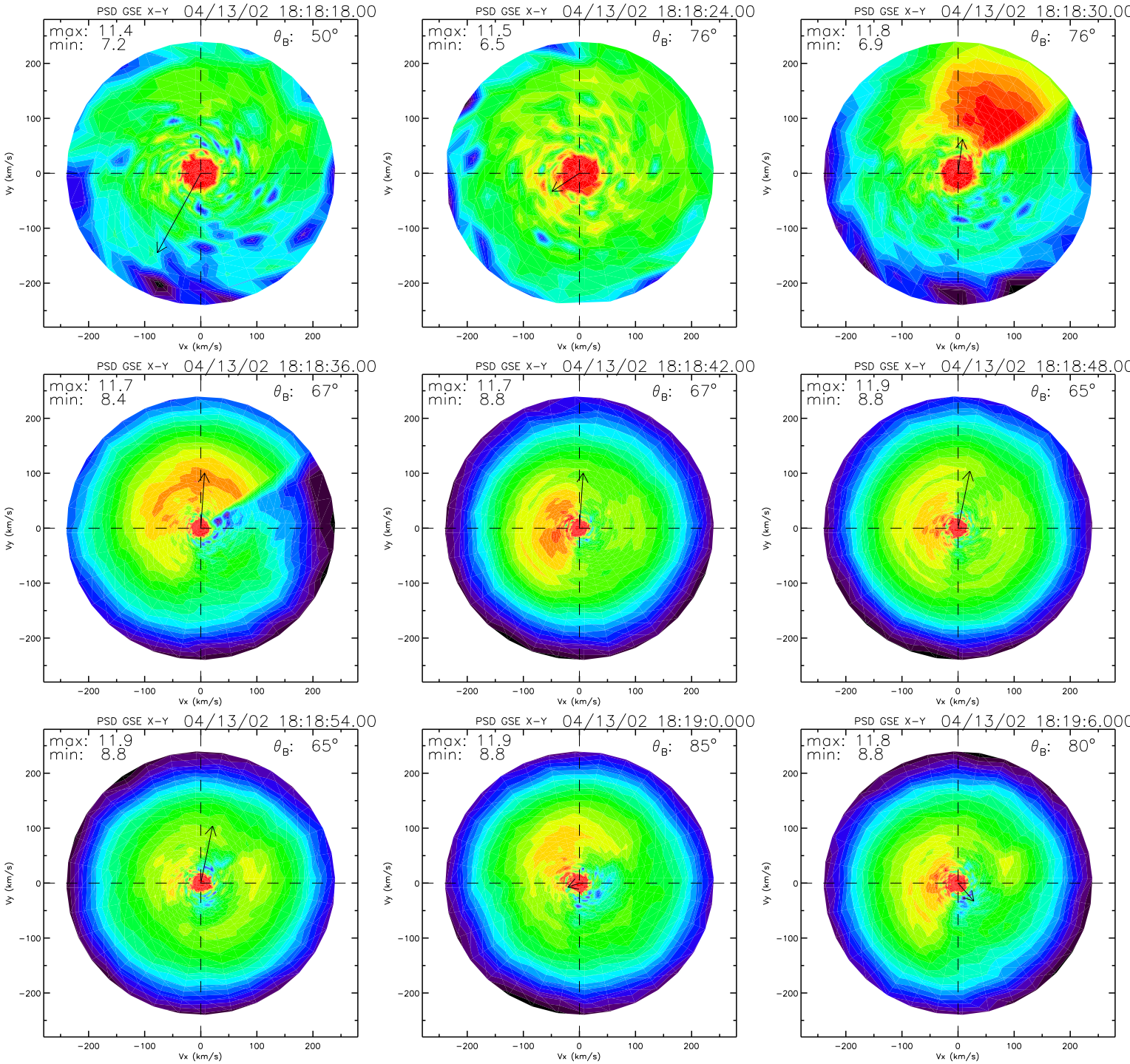

PSD GSE X-Y 04/13/02 18:13:48.00
max: 11.9
min: 8.6
θ_B: 70°
PSD GSE X-Y 04/13/02 18:13:54.00
max: 11.9
min: 8.6
θ_B: 70°
PSD GSE X-Y 04/13/02 18:14:0.000
max: 12.0
min: 8.6
θ_B: 77°
PSD GSE X-Y 04/13/02 18:14:6.000
max: 12.0
min: 8.7
θ_B: 64°
PSD GSE X-Y 04/13/02 18:14:12.00
max: 12.1
min: 8.7
θ_B: 72°
PSD GSE X-Y 04/13/02 18:14:18.00
max: 12.1
min: 8.6
θ_B: 61°
PSD GSE X-Y 04/13/02 18:14:24.00
max: 12.0
min: 8.6
θ_B: 25°
PSD GSE X-Y 04/13/02 18:14:30.00
max: 12.0
min: 8.7
θ_B: 22°
PSD GSE X-Y 04/13/02 18:14:36.00
max: 12.0
min: 8.6
θ_B: 54°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

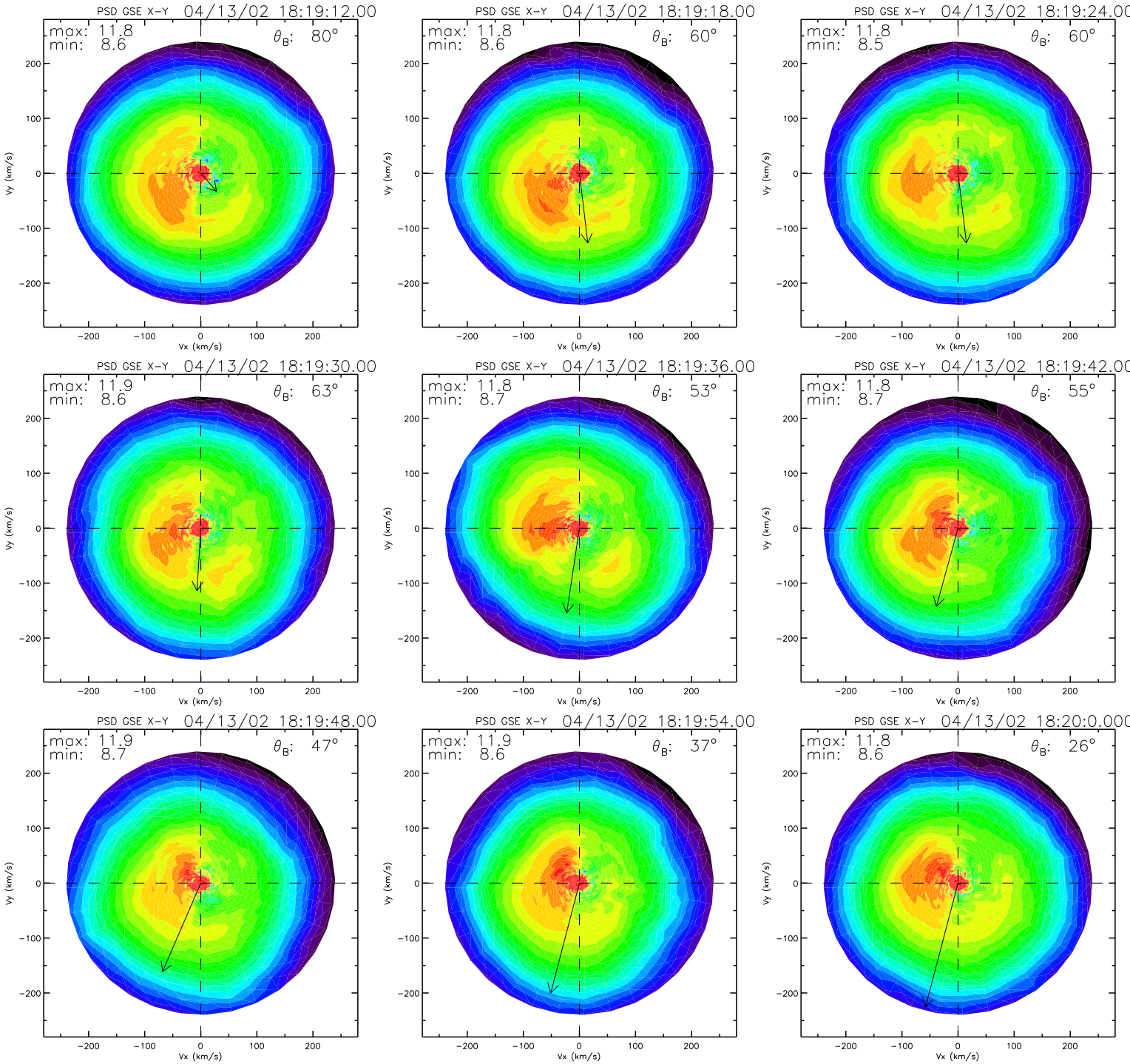

PSD GSE X-Y 04/13/02 18:14:42.00
max: 11.9
min: 8.7
θ_B: 6°
PSD GSE X-Y 04/13/02 18:14:48.00
max: 11.9
min: 8.7
θ_B: 5°
PSD GSE X-Y 04/13/02 18:14:54.00
max: 12.0
min: 8.7
θ_B: −5°
PSD GSE X-Y 04/13/02 18:15:0.000
max: 11.9
min: 8.6
θ_B: 49°
PSD GSE X-Y 04/13/02 18:15:6.000
max: 12.0
min: 8.6
θ_B: 62°
PSD GSE X-Y 04/13/02 18:15:12.00
max: 11.9
min: 8.6
θ_B: 59°
PSD GSE X-Y 04/13/02 18:15:18.00
max: 11.9
min: 8.8
θ_B: 63°
PSD GSE X-Y 04/13/02 18:15:24.00
max: 11.9
min: 8.8
θ_B: 67°
PSD GSE X-Y 04/13/02 18:15:30.00
max: 11.9
min: 8.7
θ_B: 64°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

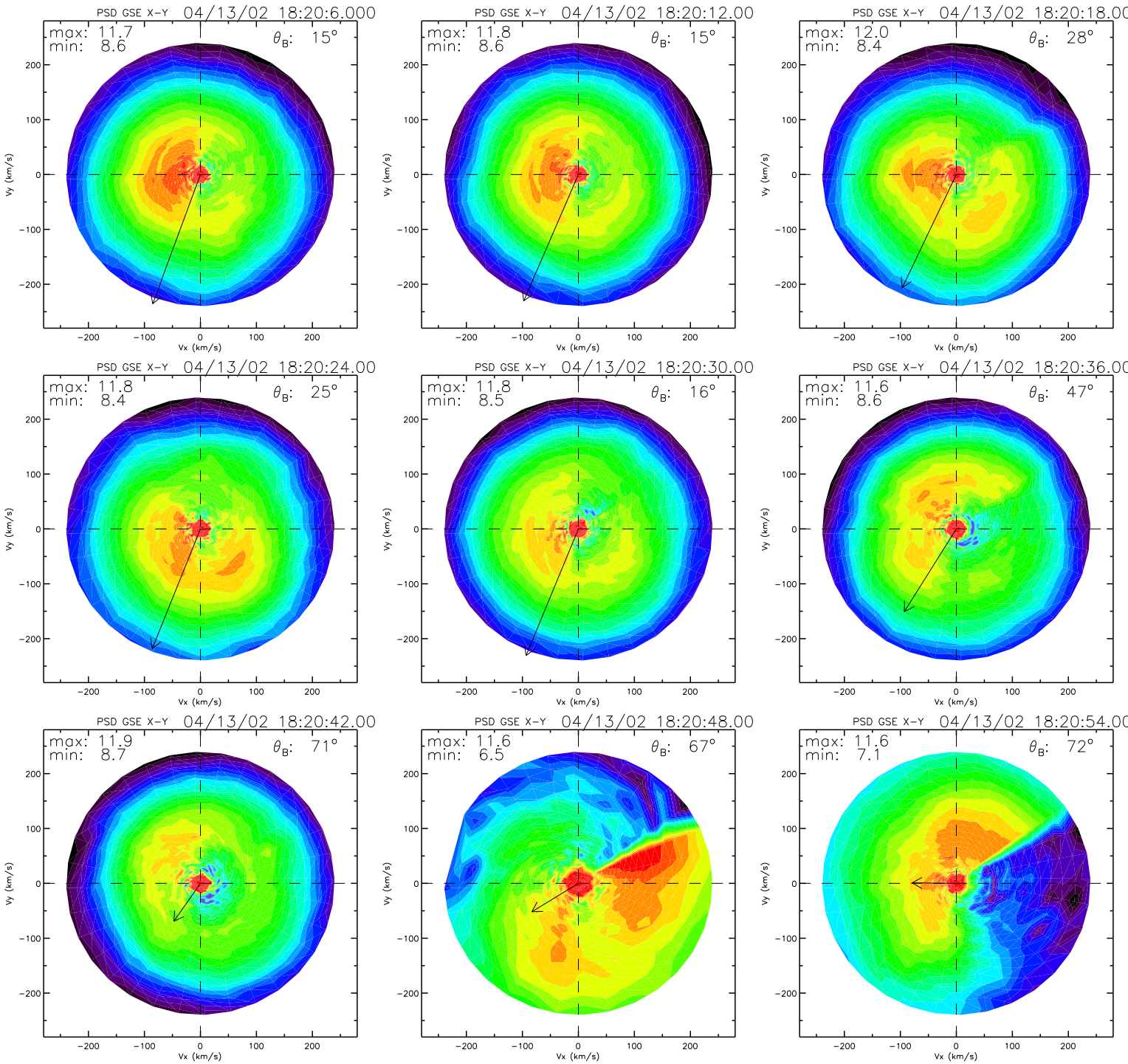

PSD GSE X-Y 04/13/02 18:15:36.00
max: 11.9
min: 8.7
θ_B: 58°
PSD GSE X-Y 04/13/02 18:15:42.00
max: 12.1
min: 8.8
θ_B: 60°
PSD GSE X-Y 04/13/02 18:15:48.00
max: 12.1
min: 8.6
θ_B: 58°
PSD GSE X-Y 04/13/02 18:15:54.00
max: 11.7
min: 8.7
θ_B: 53°
PSD GSE X-Y 04/13/02 18:16:0.000
max: 11.9
min: 8.6
θ_B: 56°
PSD GSE X-Y 04/13/02 18:16:6.000
max: 11.9
min: 8.5
θ_B: 57°
PSD GSE X-Y 04/13/02 18:16:12.00
max: 11.8
min: 8.5
θ_B: 55°
PSD GSE X-Y 04/13/02 18:16:18.00
max: 12.1
min: 8.4
θ_B: 54°
PSD GSE X-Y 04/13/02 18:16:24.00
max: 11.8
min: 8.6
θ_B: 52°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

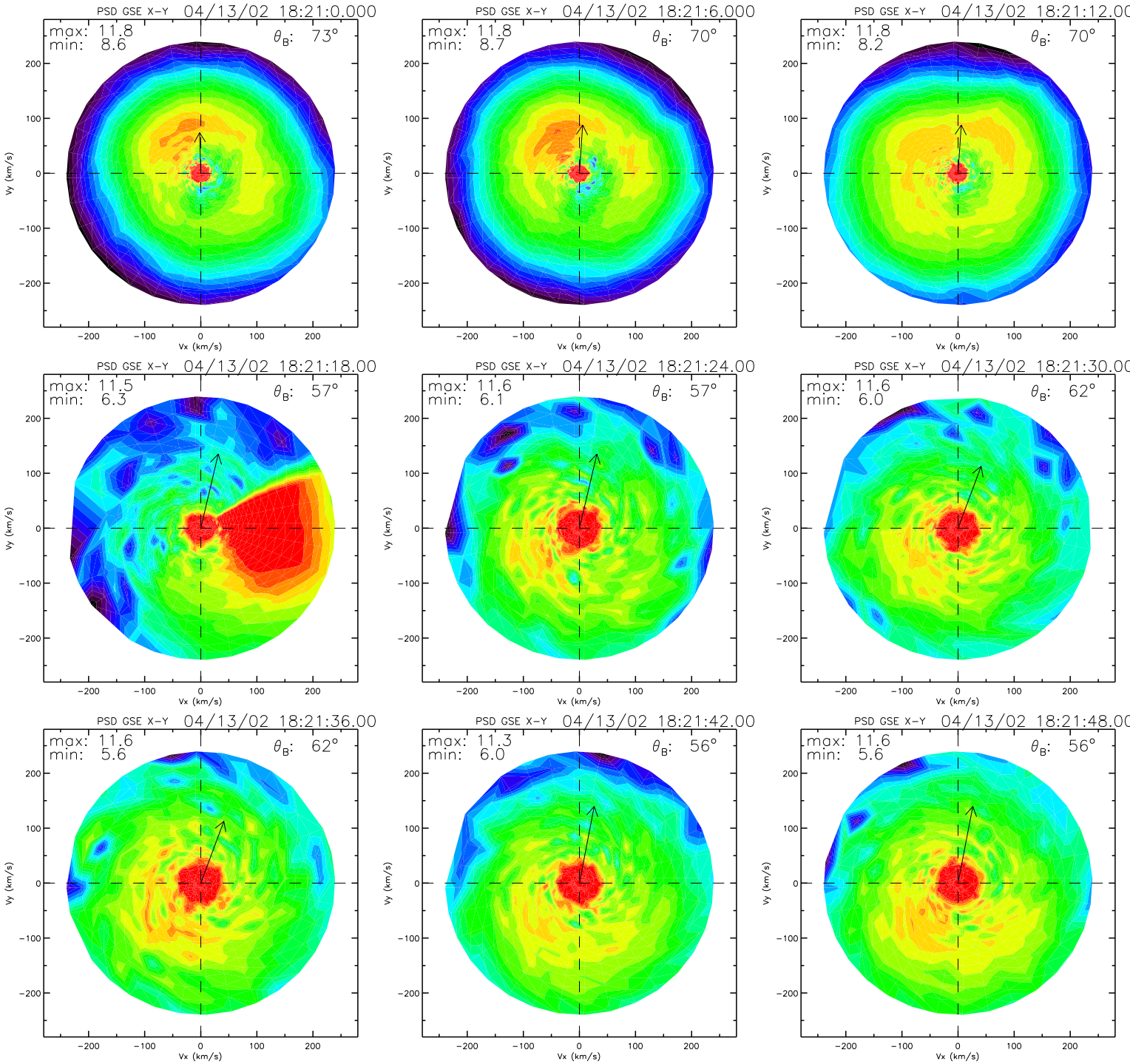

PSD GSE X-Y 04/13/02 18:16:30.00
max: 11.8
min: 8.5
θ_B: 50°
PSD GSE X-Y 04/13/02 18:16:36.00
max: 11.7
min: 8.5
θ_B: 49°
PSD GSE X-Y 04/13/02 18:16:42.00
max: 11.7
min: 8.4
θ_B: 48°
PSD GSE X-Y 04/13/02 18:16:48.00
max: 11.9
min: 8.5
θ_B: 48°
PSD GSE X-Y 04/13/02 18:16:54.00
max: 12.0
min: 8.5
θ_B: 49°
PSD GSE X-Y 04/13/02 18:17:0.000
max: 11.8
min: 8.4
θ_B: 50°
PSD GSE X-Y 04/13/02 18:17:6.000
max: 11.8
min: 8.4
θ_B: 36°
PSD GSE X-Y 04/13/02 18:17:12.00
max: 11.8
min: 8.4
θ_B: 37°
PSD GSE X-Y 04/13/02 18:17:18.00
max: 11.9
min: 8.4
θ_B: 56°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

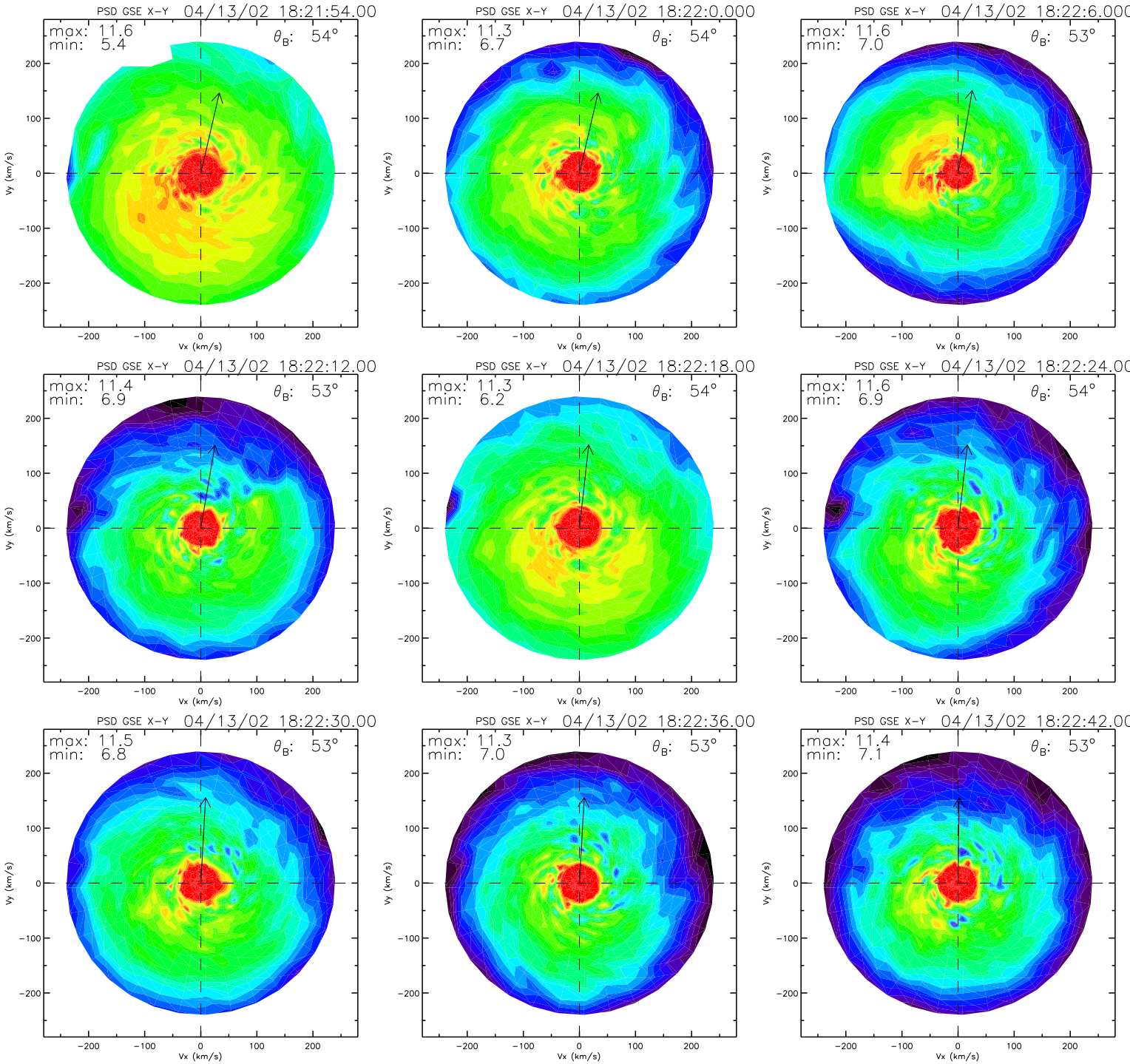

PSD GSE X-Y 04/13/02 18:17:24.00
max: 12.0
min: 8.5
θ_B: 56°
PSD GSE X-Y 04/13/02 18:17:30.00
max: 11.8
min: 8.6
θ_B: 57°
PSD GSE X-Y 04/13/02 18:17:36.00
max: 11.8
min: 8.4
θ_B: 52°
PSD GSE X-Y 04/13/02 18:17:42.00
max: 11.8
min: 8.5
θ_B: 49°
PSD GSE X-Y 04/13/02 18:17:48.00
max: 11.8
min: 8.5
θ_B: 45°
PSD GSE X-Y 04/13/02 18:17:54.00
max: 11.8
min: 8.5
θ_B: 38°
PSD GSE X-Y 04/13/02 18:18:0.000
max: 11.9
min: 8.5
θ_B: 23°
PSD GSE X-Y 04/13/02 18:18:6.000
max: 12.1
min: 8.5
θ_B: 36°
PSD GSE X-Y 04/13/02 18:18:12.00
max: 12.1
min: 7.1
θ_B: 43°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

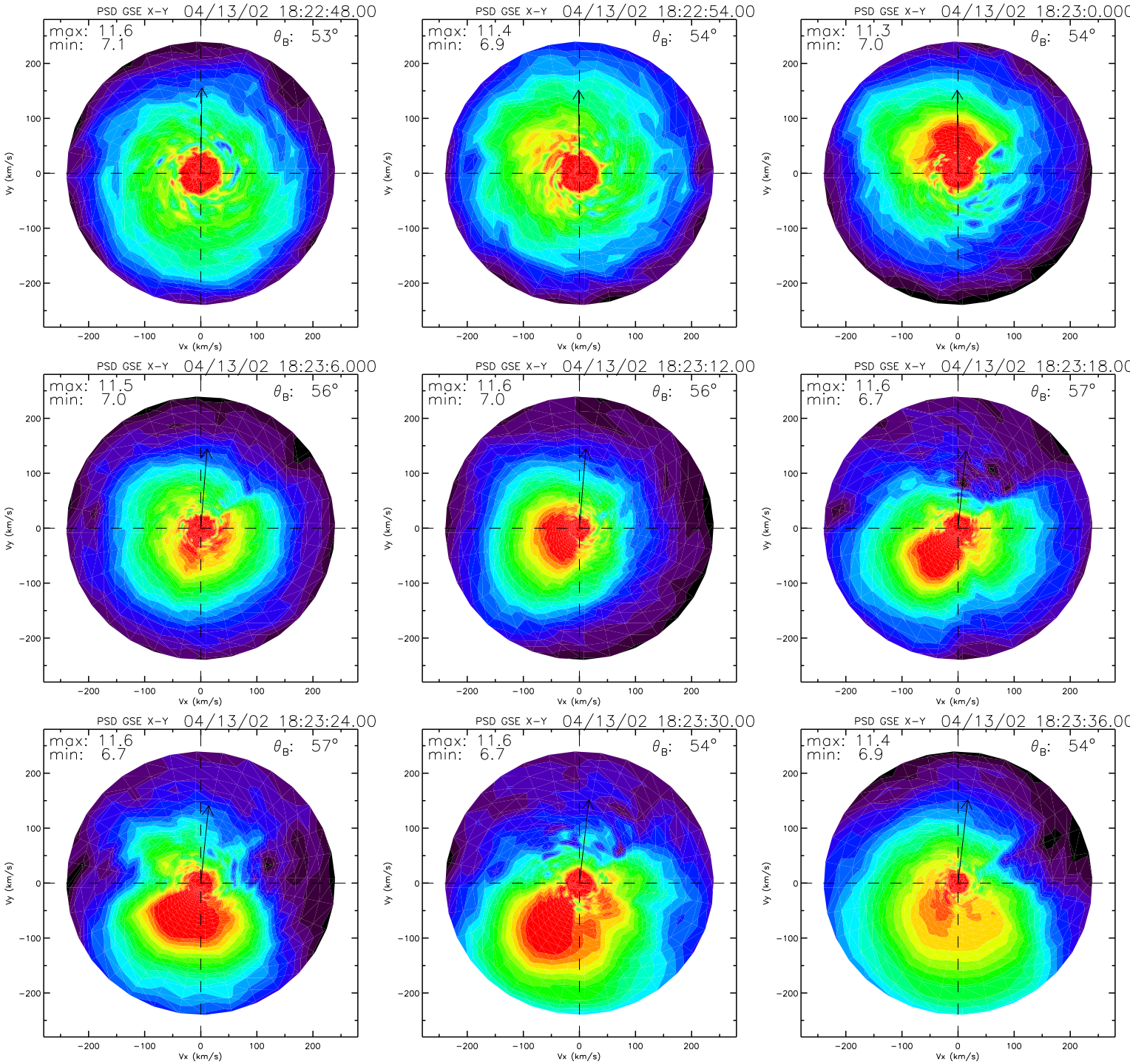

PSD GSE X-Y 04/13/02 18:18:18.00
max: 11.4
min: 7.2
θB: 50°
PSD GSE X-Y 04/13/02 18:18:24.00
max: 11.5
min: 6.5
θB: 76°
PSD GSE X-Y 04/13/02 18:18:30.00
max: 11.8
min: 6.9
θB: 76°
PSD GSE X-Y 04/13/02 18:18:36.00
max: 11.7
min: 8.4
θB: 67°
PSD GSE X-Y 04/13/02 18:18:42.00
max: 11.7
min: 8.8
θB: 67°
PSD GSE X-Y 04/13/02 18:18:48.00
max: 11.9
min: 8.8
θB: 65°
PSD GSE X-Y 04/13/02 18:18:54.00
max: 11.9
min: 8.8
θB: 65°
PSD GSE X-Y 04/13/02 18:19:0.000
max: 11.9
min: 8.8
θB: 85°
PSD GSE X-Y 04/13/02 18:19:6.000
max: 11.8
min: 8.8
θB: 80°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

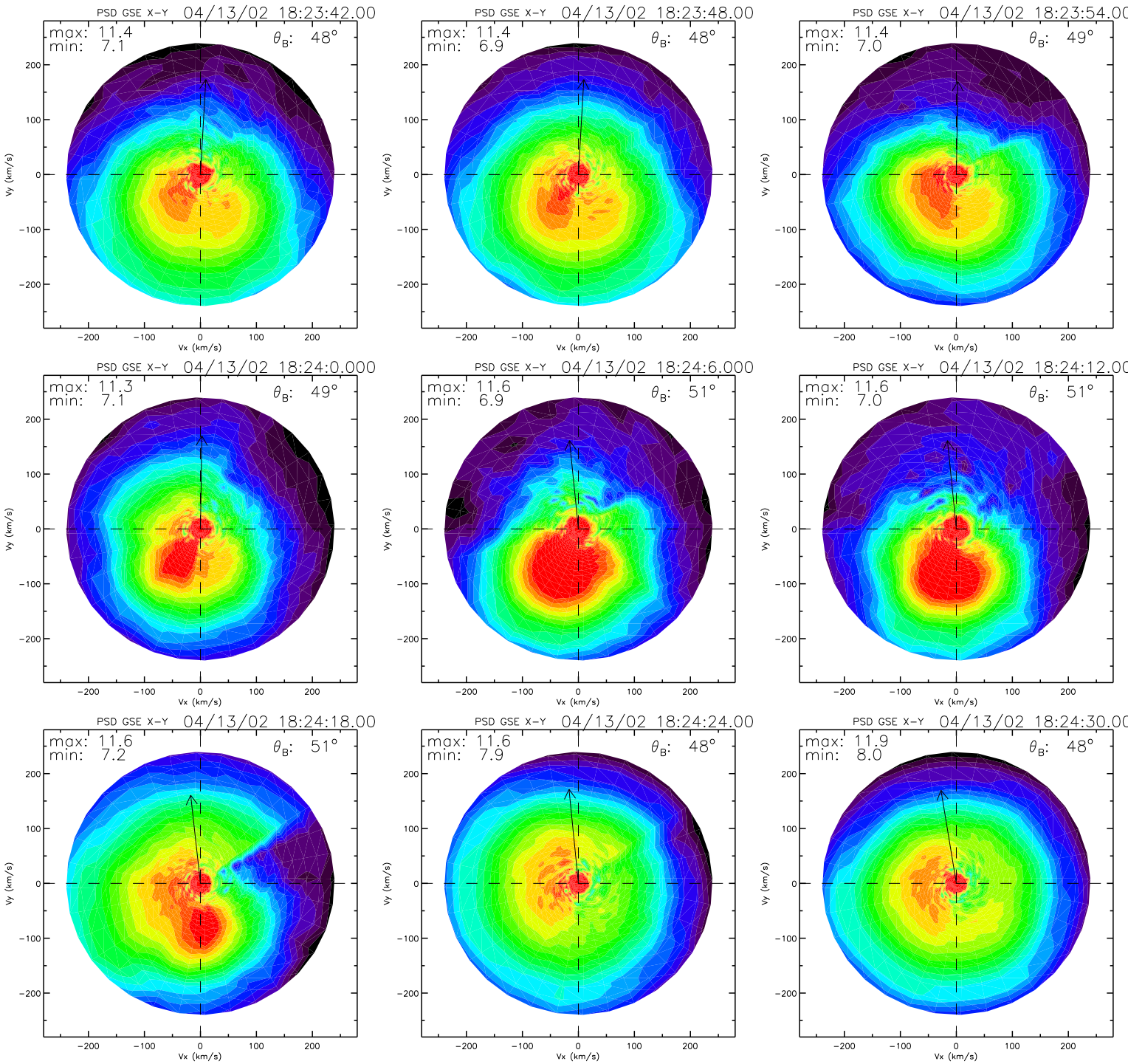

PSD GSE X-Y 04/13/02 18:19:12.00
max: 11.8
min: 8.6
θB: 80°
PSD GSE X-Y 04/13/02 18:19:18.00
max: 11.8
min: 8.6
θB: 60°
PSD GSE X-Y 04/13/02 18:19:24.00
max: 11.8
min: 8.5
θB: 60°
PSD GSE X-Y 04/13/02 18:19:30.00
max: 11.9
min: 8.6
θB: 63°
PSD GSE X-Y 04/13/02 18:19:36.00
max: 11.8
min: 8.7
θB: 53°
PSD GSE X-Y 04/13/02 18:19:42.00
max: 11.8
min: 8.7
θB: 55°
PSD GSE X-Y 04/13/02 18:19:48.00
max: 11.9
min: 8.7
θB: 47°
PSD GSE X-Y 04/13/02 18:19:54.00
max: 11.9
min: 8.6
θB: 37°
PSD GSE X-Y 04/13/02 18:20:0.000
max: 11.8
min: 8.6
θB: 26°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

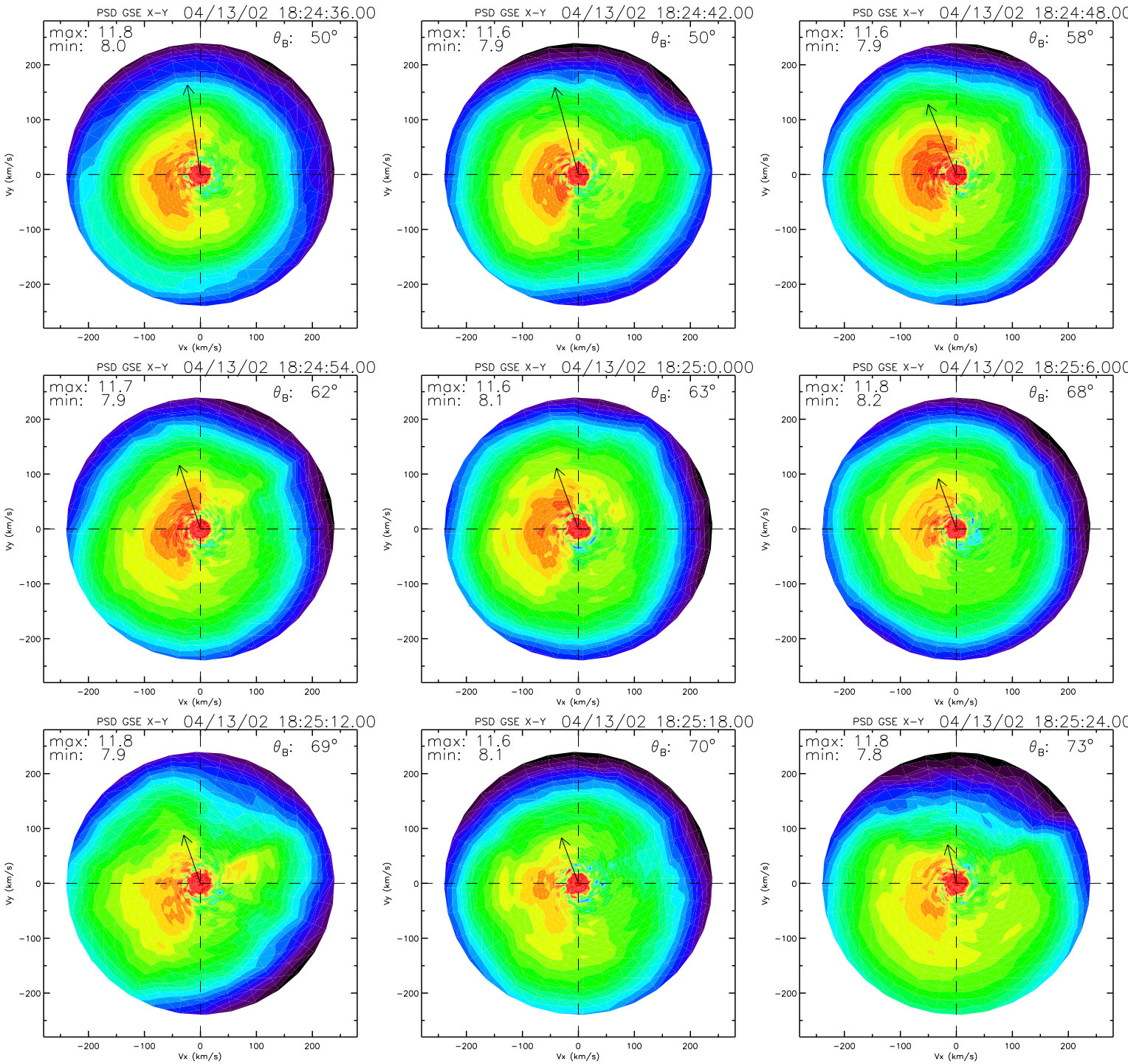

PSD GSE X-Y 04/13/02 18:20:6.000
max: 11.7
min: 8.6
θB: 15°
PSD GSE X-Y 04/13/02 18:20:12.00
max: 11.8
min: 8.6
θB: 15°
PSD GSE X-Y 04/13/02 18:20:18.00
max: 12.0
min: 8.4
θB: 28°
PSD GSE X-Y 04/13/02 18:20:24.00
max: 11.8
min: 8.4
θB: 25°
PSD GSE X-Y 04/13/02 18:20:30.00
max: 11.8
min: 8.5
θB: 16°
PSD GSE X-Y 04/13/02 18:20:36.00
max: 11.6
min: 8.6
θB: 47°
PSD GSE X-Y 04/13/02 18:20:42.00
max: 11.9
min: 8.7
θB: 71°
PSD GSE X-Y 04/13/02 18:20:48.00
max: 11.6
min: 6.5
θB: 67°
PSD GSE X-Y 04/13/02 18:20:54.00
max: 11.6
min: 7.1
θB: 72°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

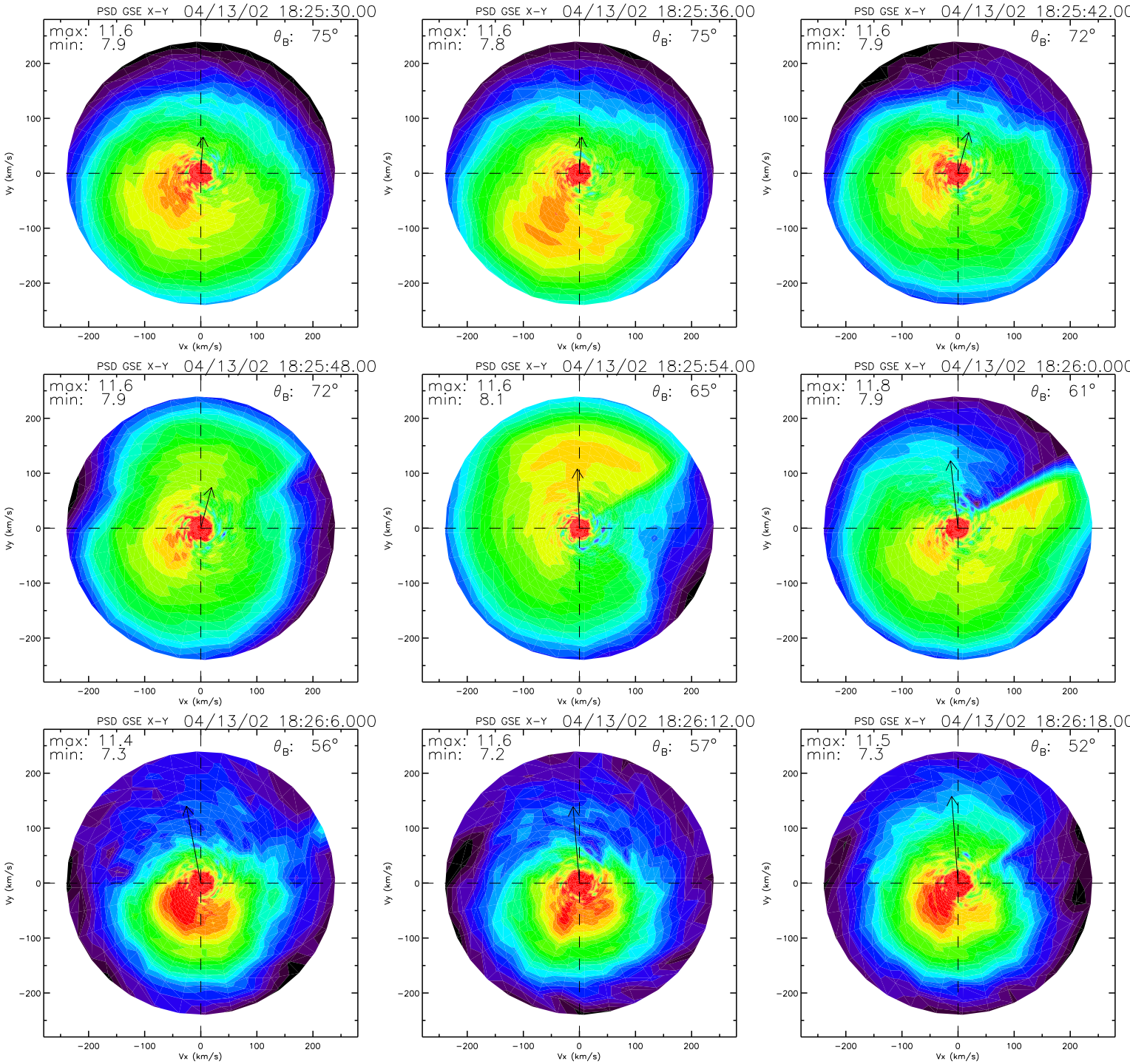

PSD GSE X-Y 04/13/02 18:21:0.000
max: 11.8
min: 8.6
θB: 73°
PSD GSE X-Y 04/13/02 18:21:6.000
max: 11.8
min: 8.7
θB: 70°
PSD GSE X-Y 04/13/02 18:21:12.00
max: 11.8
min: 8.2
θB: 70°
PSD GSE X-Y 04/13/02 18:21:18.00
max: 11.5
min: 6.3
θB: 57°
PSD GSE X-Y 04/13/02 18:21:24.00
max: 11.6
min: 6.1
θB: 57°
PSD GSE X-Y 04/13/02 18:21:30.00
max: 11.6
min: 6.0
θB: 62°
PSD GSE X-Y 04/13/02 18:21:36.00
max: 11.6
min: 5.6
θB: 62°
PSD GSE X-Y 04/13/02 18:21:42.00
max: 11.3
min: 6.0
θB: 56°
PSD GSE X-Y 04/13/02 18:21:48.00
max: 11.6
min: 5.6
θB: 56°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

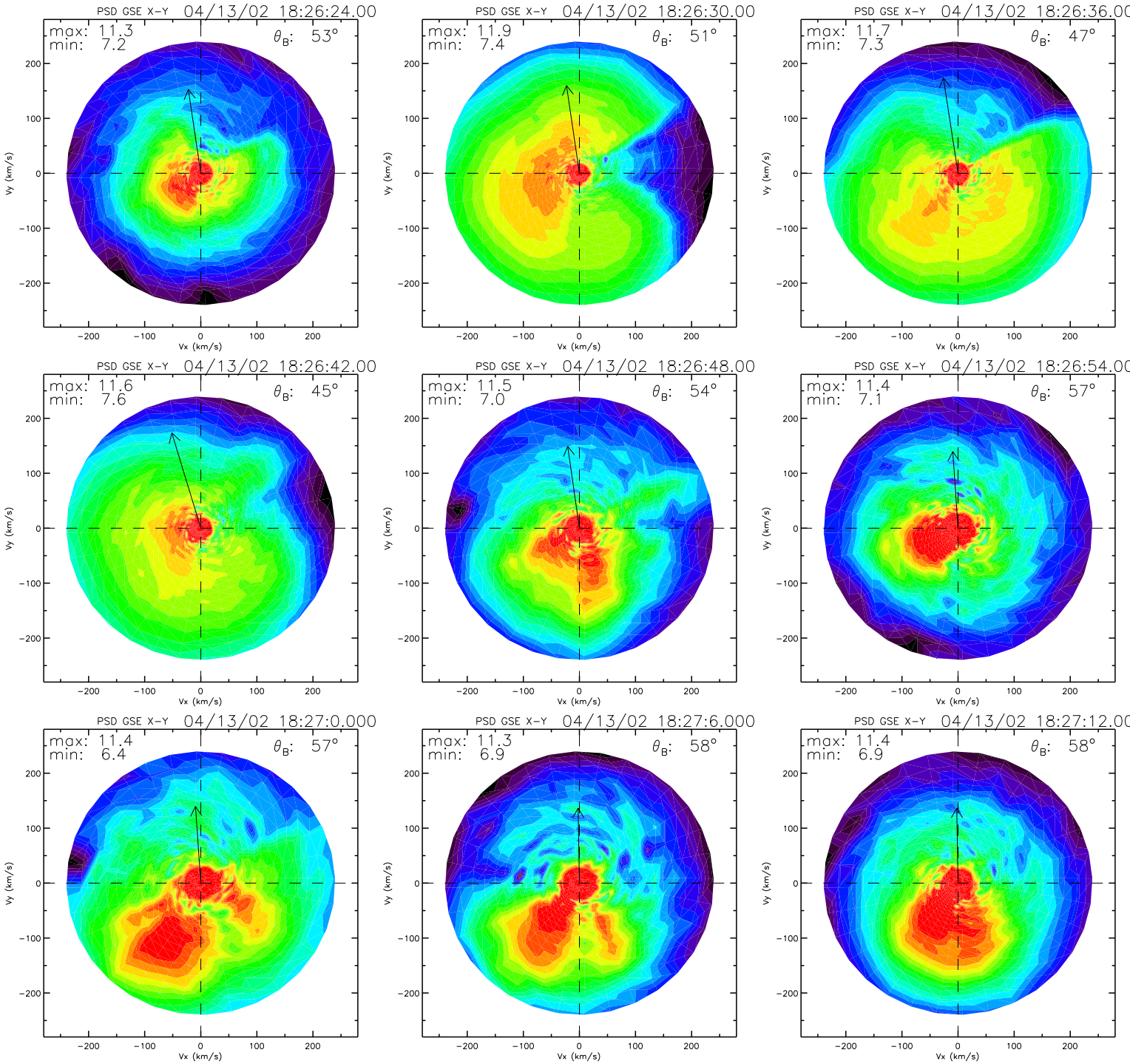

PSD GSE X-Y 04/13/02 18:21:54.00
max: 11.6
min: 5.4
θ_B: 54°
PSD GSE X-Y 04/13/02 18:22:0.000
max: 11.3
min: 6.7
θ_B: 54°
PSD GSE X-Y 04/13/02 18:22:6.000
max: 11.6
min: 7.0
θ_B: 53°
PSD GSE X-Y 04/13/02 18:22:12.00
max: 11.4
min: 6.9
θ_B: 53°
PSD GSE X-Y 04/13/02 18:22:18.00
max: 11.3
min: 6.2
θ_B: 54°
PSD GSE X-Y 04/13/02 18:22:24.00
max: 11.6
min: 6.9
θ_B: 54°
PSD GSE X-Y 04/13/02 18:22:30.00
max: 11.5
min: 6.8
θ_B: 53°
PSD GSE X-Y 04/13/02 18:22:36.00
max: 11.3
min: 7.0
θ_B: 53°
PSD GSE X-Y 04/13/02 18:22:42.00
max: 11.4
min: 7.1
θ_B: 53°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

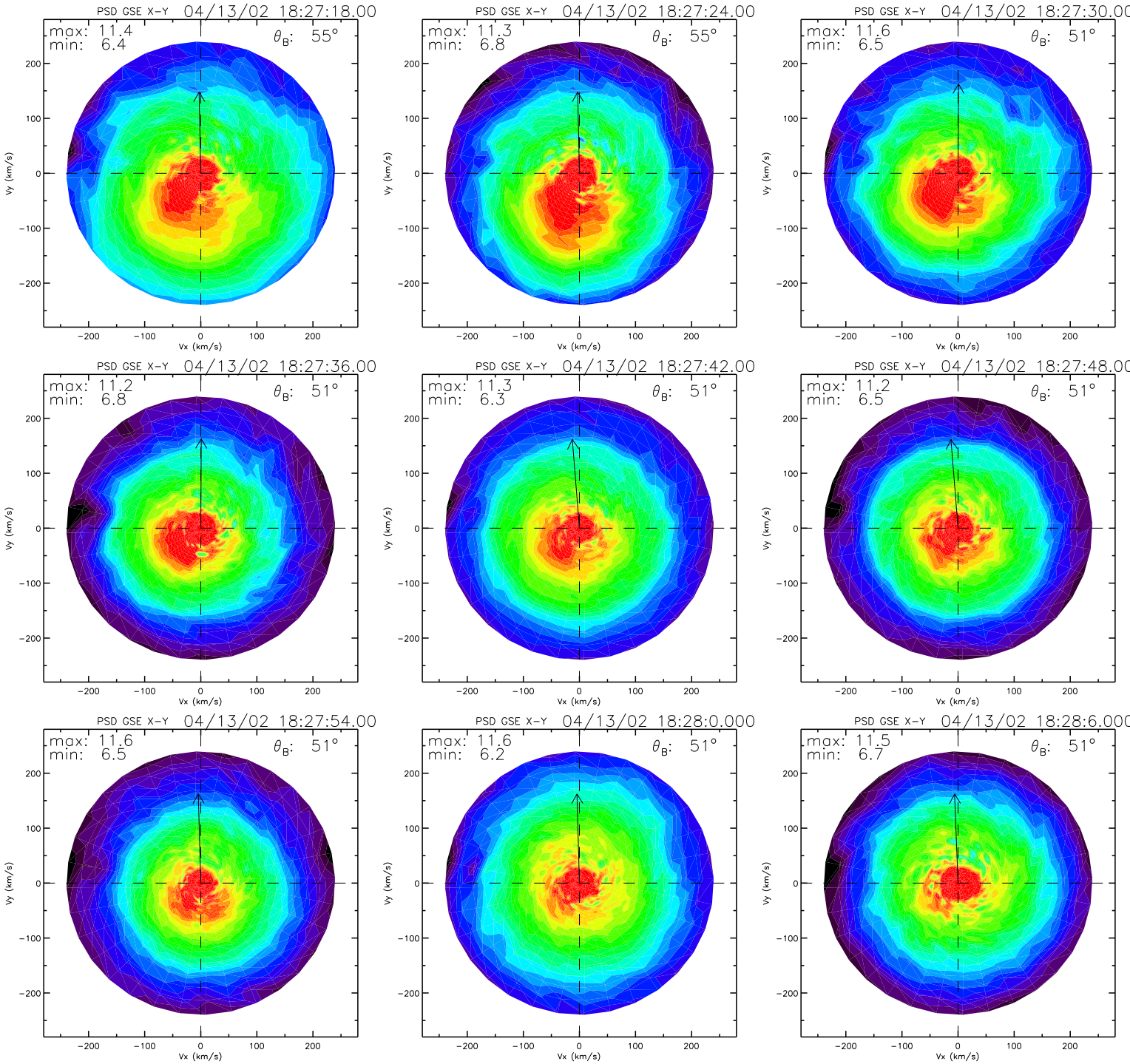

PSD GSE X-Y 04/13/02 18:22:48.00
max: 11.6
min: 7.1
θB: 53°
PSD GSE X-Y 04/13/02 18:22:54.00
max: 11.4
min: 6.9
θB: 54°
PSD GSE X-Y 04/13/02 18:23:0.000
max: 11.3
min: 7.0
θB: 54°
PSD GSE X-Y 04/13/02 18:23:6.000
max: 11.5
min: 7.0
θB: 56°
PSD GSE X-Y 04/13/02 18:23:12.00
max: 11.6
min: 7.0
θB: 56°
PSD GSE X-Y 04/13/02 18:23:18.00
max: 11.6
min: 6.7
θB: 57°
PSD GSE X-Y 04/13/02 18:23:24.00
max: 11.6
min: 6.7
θB: 57°
PSD GSE X-Y 04/13/02 18:23:30.00
max: 11.6
min: 6.7
θB: 54°
PSD GSE X-Y 04/13/02 18:23:36.00
max: 11.4
min: 6.9
θB: 54°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

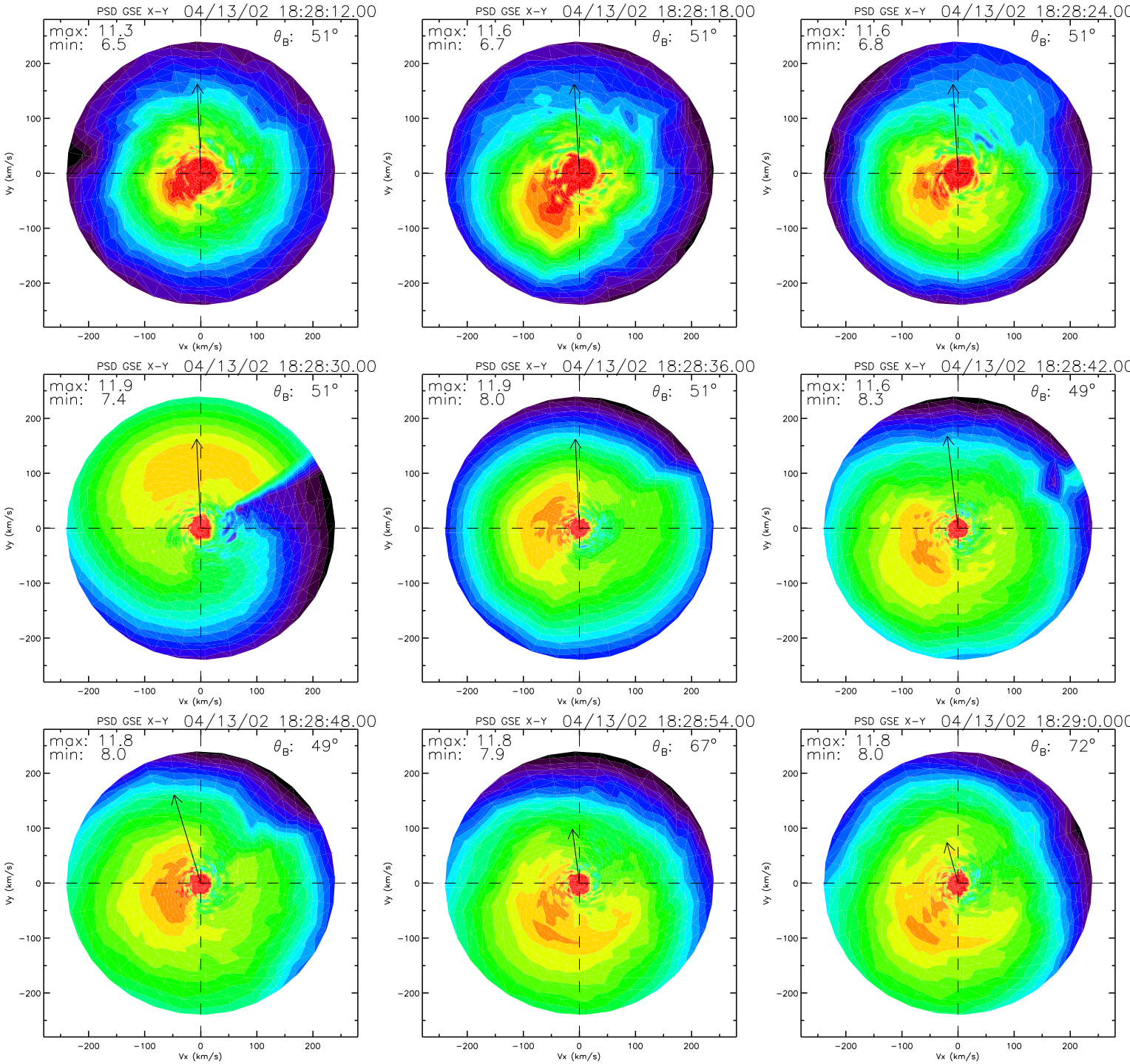

PSD GSE X-Y 04/13/02 18:23:42.00
max: 11.4
min: 7.1
θ_B: 48°
PSD GSE X-Y 04/13/02 18:23:48.00
max: 11.4
min: 6.9
θ_B: 48°
PSD GSE X-Y 04/13/02 18:23:54.00
max: 11.4
min: 7.0
θ_B: 49°
PSD GSE X-Y 04/13/02 18:24:0.000
max: 11.3
min: 7.1
θ_B: 49°
PSD GSE X-Y 04/13/02 18:24:6.000
max: 11.6
min: 6.9
θ_B: 51°
PSD GSE X-Y 04/13/02 18:24:12.00
max: 11.6
min: 7.0
θ_B: 51°
PSD GSE X-Y 04/13/02 18:24:18.00
max: 11.6
min: 7.2
θ_B: 51°
PSD GSE X-Y 04/13/02 18:24:24.00
max: 11.6
min: 7.9
θ_B: 48°
PSD GSE X-Y 04/13/02 18:24:30.00
max: 11.9
min: 8.0
θ_B: 48°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

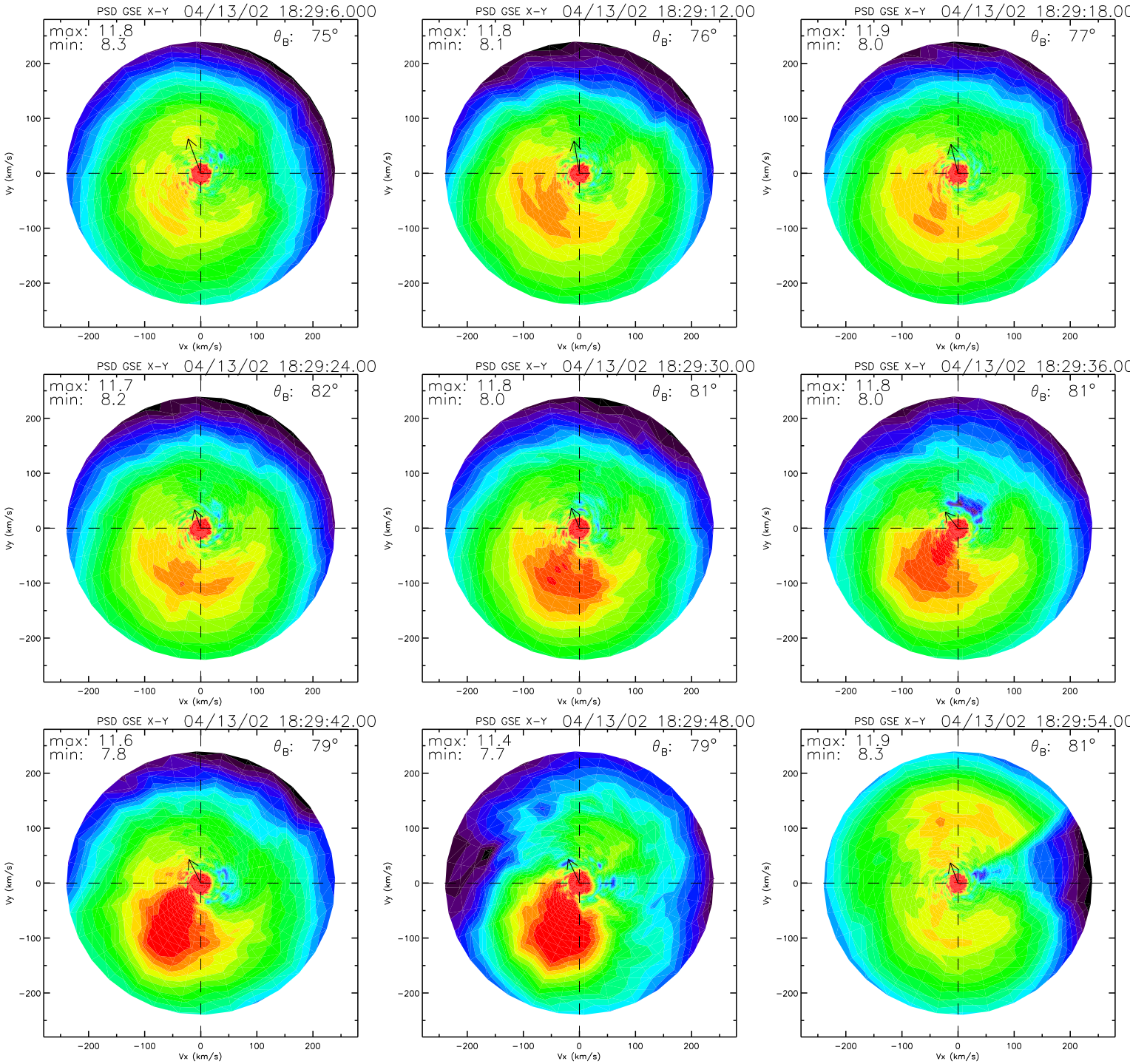

PSD GSE X-Y 04/13/02 18:24:36.00
max: 11.8
min: 8.0
θ_B: 50°
PSD GSE X-Y 04/13/02 18:24:42.00
max: 11.6
min: 7.9
θ_B: 50°
PSD GSE X-Y 04/13/02 18:24:48.00
max: 11.6
min: 7.9
θ_B: 58°
PSD GSE X-Y 04/13/02 18:24:54.00
max: 11.7
min: 7.9
θ_B: 62°
PSD GSE X-Y 04/13/02 18:25:0.000
max: 11.6
min: 8.1
θ_B: 63°
PSD GSE X-Y 04/13/02 18:25:6.000
max: 11.8
min: 8.2
θ_B: 68°
PSD GSE X-Y 04/13/02 18:25:12.00
max: 11.8
min: 7.9
θ_B: 69°
PSD GSE X-Y 04/13/02 18:25:18.00
max: 11.6
min: 8.1
θ_B: 70°
PSD GSE X-Y 04/13/02 18:25:24.00
max: 11.8
min: 7.8
θ_B: 73°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

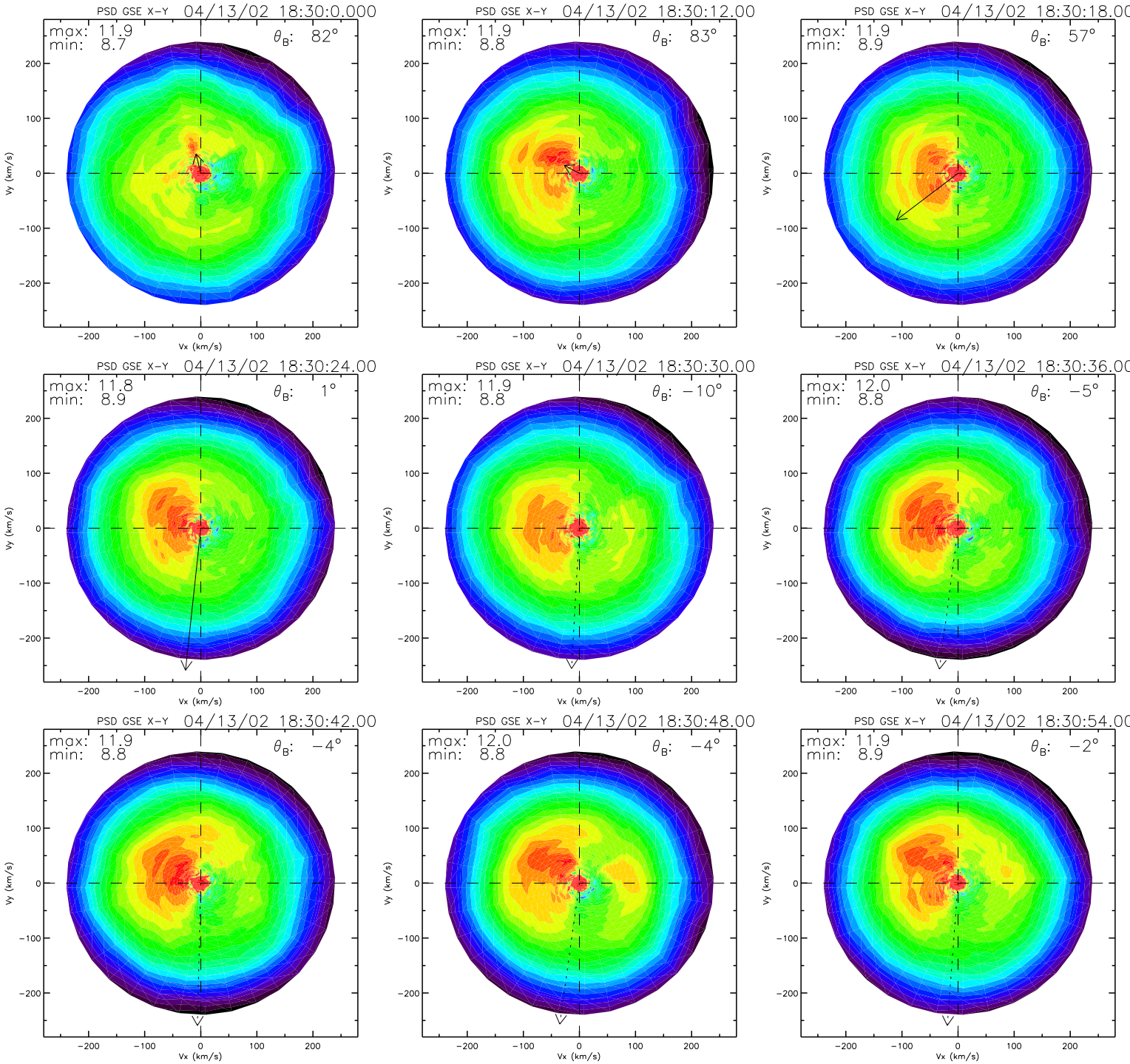

PSD GSE X-Y 04/13/02 18:25:30.00
max: 11.6
min: 7.9
θB: 75°
PSD GSE X-Y 04/13/02 18:25:36.00
max: 11.6
min: 7.8
θB: 75°
PSD GSE X-Y 04/13/02 18:25:42.00
max: 11.6
min: 7.9
θB: 72°
PSD GSE X-Y 04/13/02 18:25:48.00
max: 11.6
min: 7.9
θB: 72°
PSD GSE X-Y 04/13/02 18:25:54.00
max: 11.6
min: 8.1
θB: 65°
PSD GSE X-Y 04/13/02 18:26:0.000
max: 11.8
min: 7.9
θB: 61°
PSD GSE X-Y 04/13/02 18:26:6.000
max: 11.4
min: 7.3
θB: 56°
PSD GSE X-Y 04/13/02 18:26:12.00
max: 11.6
min: 7.2
θB: 57°
PSD GSE X-Y 04/13/02 18:26:18.00
max: 11.5
min: 7.3
θB: 52°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

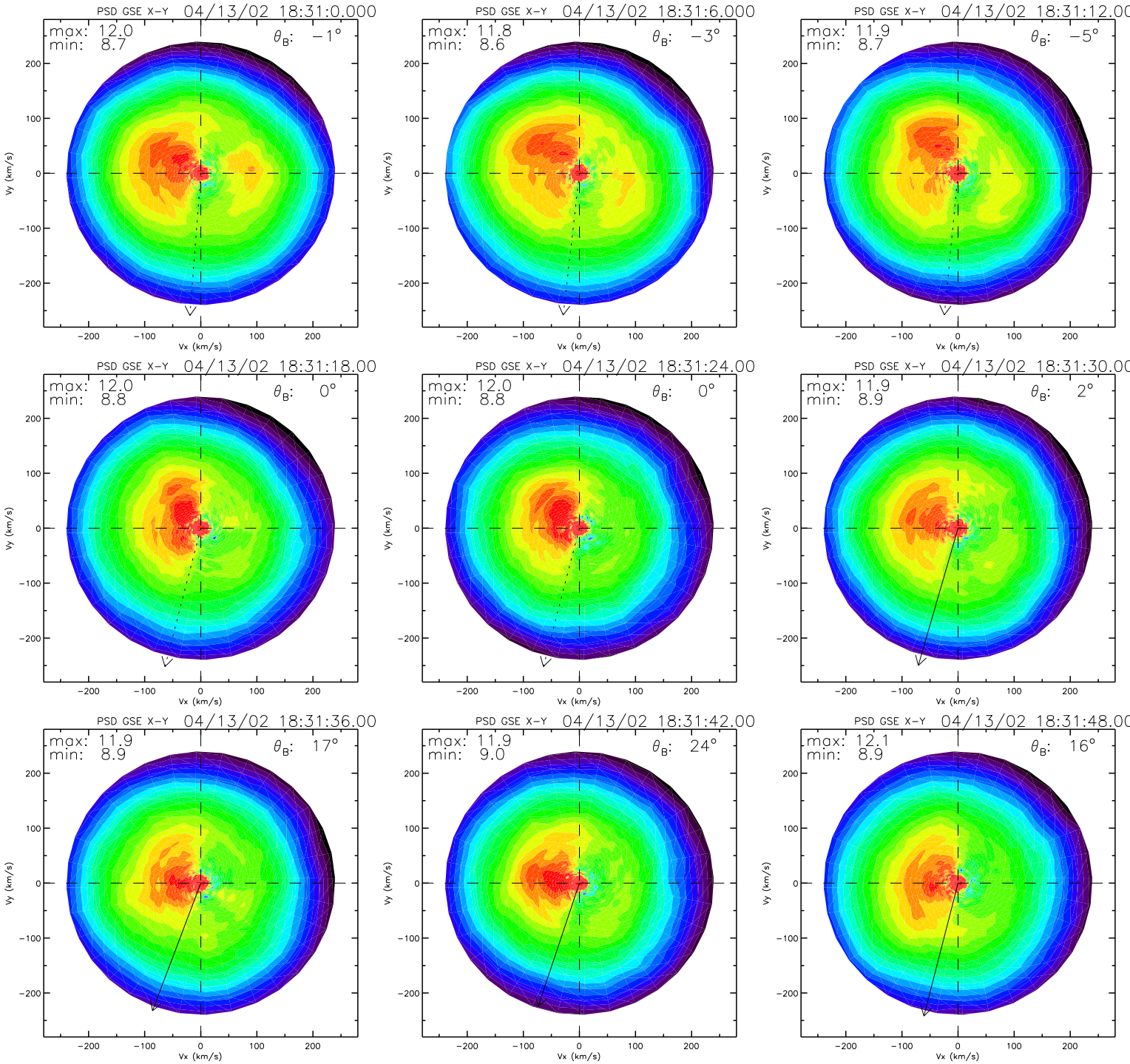

PSD GSE X-Y 04/13/02 18:26:24.00
max: 11.3
min: 7.2
θB: 53°
PSD GSE X-Y 04/13/02 18:26:30.00
max: 11.9
min: 7.4
θB: 51°
PSD GSE X-Y 04/13/02 18:26:36.00
max: 11.7
min: 7.3
θB: 47°
PSD GSE X-Y 04/13/02 18:26:42.00
max: 11.6
min: 7.6
θB: 45°
PSD GSE X-Y 04/13/02 18:26:48.00
max: 11.5
min: 7.0
θB: 54°
PSD GSE X-Y 04/13/02 18:26:54.00
max: 11.4
min: 7.1
θB: 57°
PSD GSE X-Y 04/13/02 18:27:0.000
max: 11.4
min: 6.4
θB: 57°
PSD GSE X-Y 04/13/02 18:27:6.000
max: 11.3
min: 6.9
θB: 58°
PSD GSE X-Y 04/13/02 18:27:12.00
max: 11.4
min: 6.9
θB: 58°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

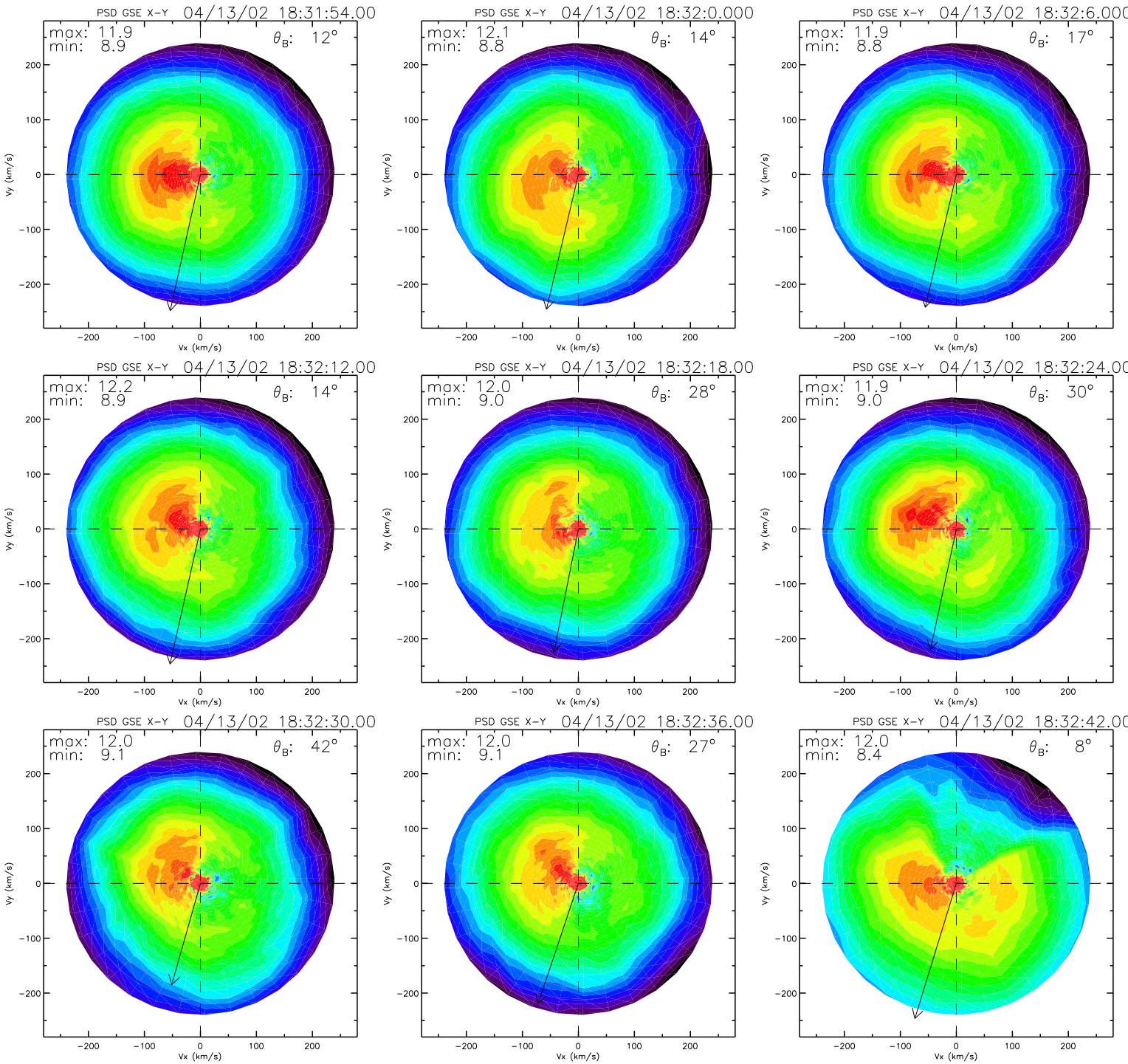

PSD GSE X-Y 04/13/02 18:27:18.00
max: 11.4
min: 6.4
θB: 55°
PSD GSE X-Y 04/13/02 18:27:24.00
max: 11.3
min: 6.8
θB: 55°
PSD GSE X-Y 04/13/02 18:27:30.00
max: 11.6
min: 6.5
θB: 51°
PSD GSE X-Y 04/13/02 18:27:36.00
max: 11.2
min: 6.8
θB: 51°
PSD GSE X-Y 04/13/02 18:27:42.00
max: 11.3
min: 6.3
θB: 51°
PSD GSE X-Y 04/13/02 18:27:48.00
max: 11.2
min: 6.5
θB: 51°
PSD GSE X-Y 04/13/02 18:27:54.00
max: 11.6
min: 6.5
θB: 51°
PSD GSE X-Y 04/13/02 18:28:0.000
max: 11.6
min: 6.2
θB: 51°
PSD GSE X-Y 04/13/02 18:28:6.000
max: 11.5
min: 6.7
θB: 51°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

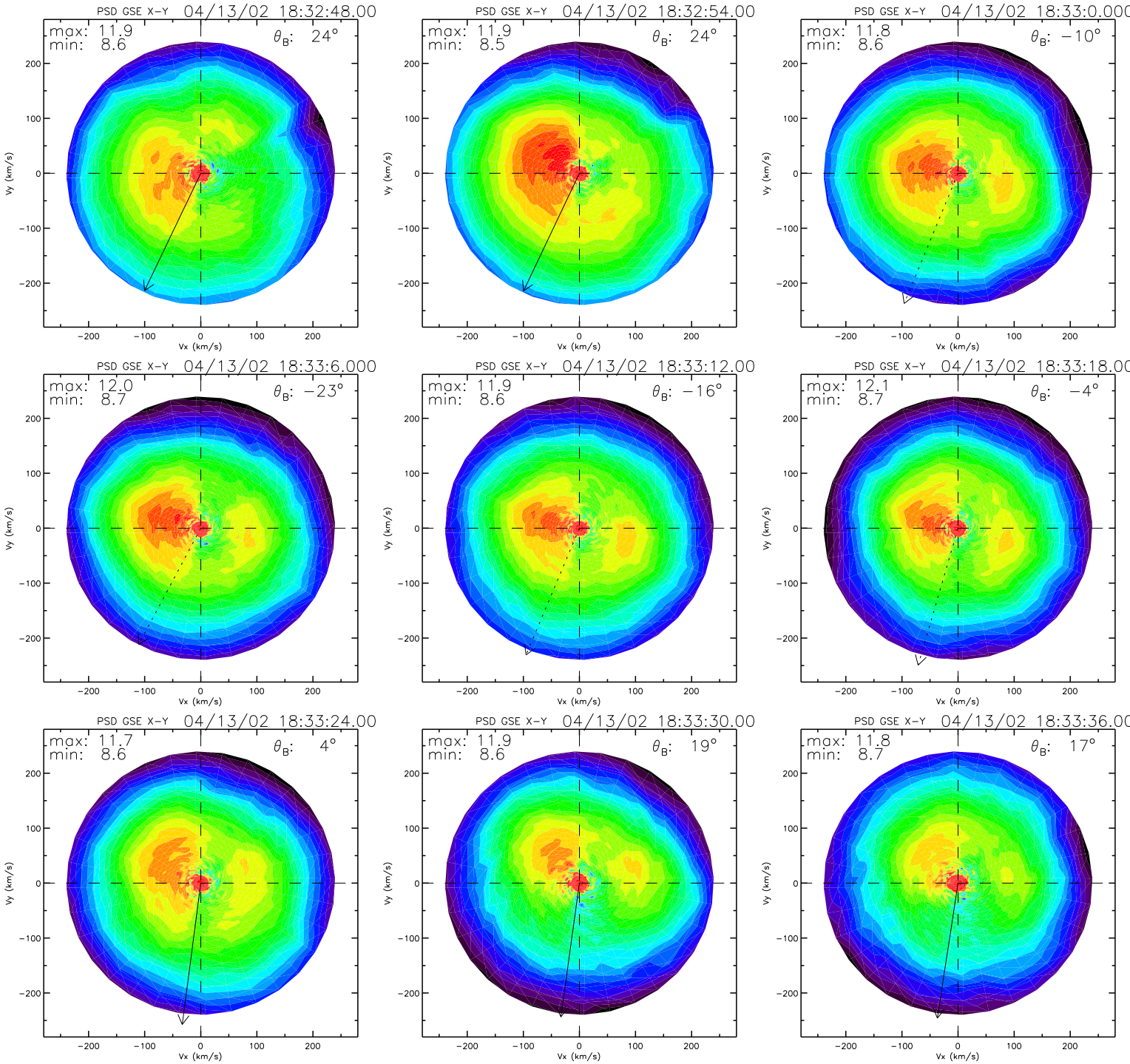

PSD GSE X-Y 04/13/02 18:28:12.00
max: 11.3
min: 6.5
θ_B: 51°
PSD GSE X-Y 04/13/02 18:28:18.00
max: 11.6
min: 6.7
θ_B: 51°
PSD GSE X-Y 04/13/02 18:28:24.00
max: 11.6
min: 6.8
θ_B: 51°
PSD GSE X-Y 04/13/02 18:28:30.00
max: 11.9
min: 7.4
θ_B: 51°
PSD GSE X-Y 04/13/02 18:28:36.00
max: 11.9
min: 8.0
θ_B: 51°
PSD GSE X-Y 04/13/02 18:28:42.00
max: 11.6
min: 8.3
θ_B: 49°
PSD GSE X-Y 04/13/02 18:28:48.00
max: 11.8
min: 8.0
θ_B: 49°
PSD GSE X-Y 04/13/02 18:28:54.00
max: 11.8
min: 7.9
θ_B: 67°
PSD GSE X-Y 04/13/02 18:29:0.000
max: 11.8
min: 8.0
θ_B: 72°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

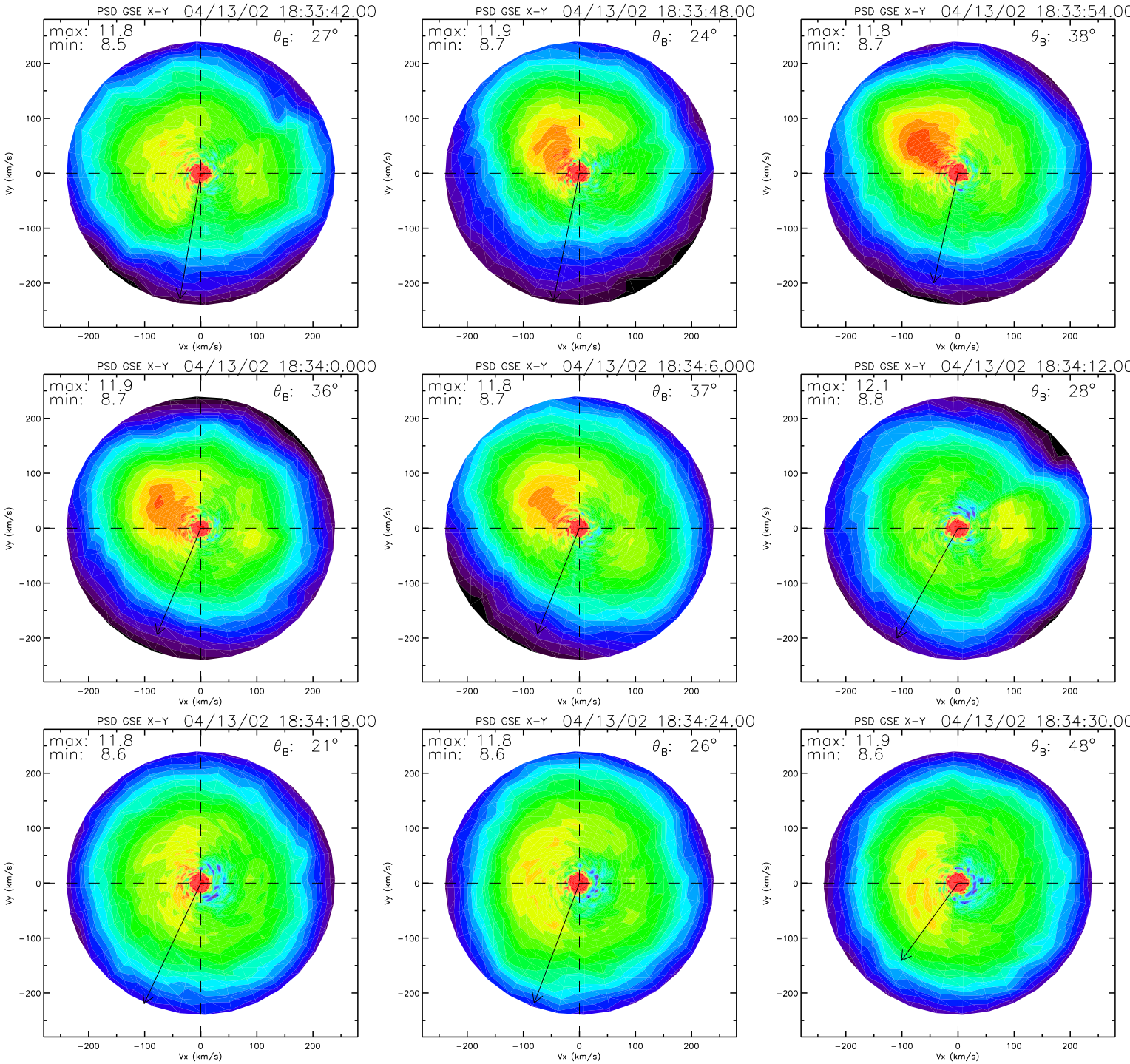

PSD GSE X-Y 04/13/02 18:29:6.000
max: 11.8
min: 8.3
θ_B: 75°
PSD GSE X-Y 04/13/02 18:29:12.00
max: 11.8
min: 8.1
θ_B: 76°
PSD GSE X-Y 04/13/02 18:29:18.00
max: 11.9
min: 8.0
θ_B: 77°
PSD GSE X-Y 04/13/02 18:29:24.00
max: 11.7
min: 8.2
θ_B: 82°
PSD GSE X-Y 04/13/02 18:29:30.00
max: 11.8
min: 8.0
θ_B: 81°
PSD GSE X-Y 04/13/02 18:29:36.00
max: 11.8
min: 8.0
θ_B: 81°
PSD GSE X-Y 04/13/02 18:29:42.00
max: 11.6
min: 7.8
θ_B: 79°
PSD GSE X-Y 04/13/02 18:29:48.00
max: 11.4
min: 7.7
θ_B: 79°
PSD GSE X-Y 04/13/02 18:29:54.00
max: 11.9
min: 8.3
θ_B: 81°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

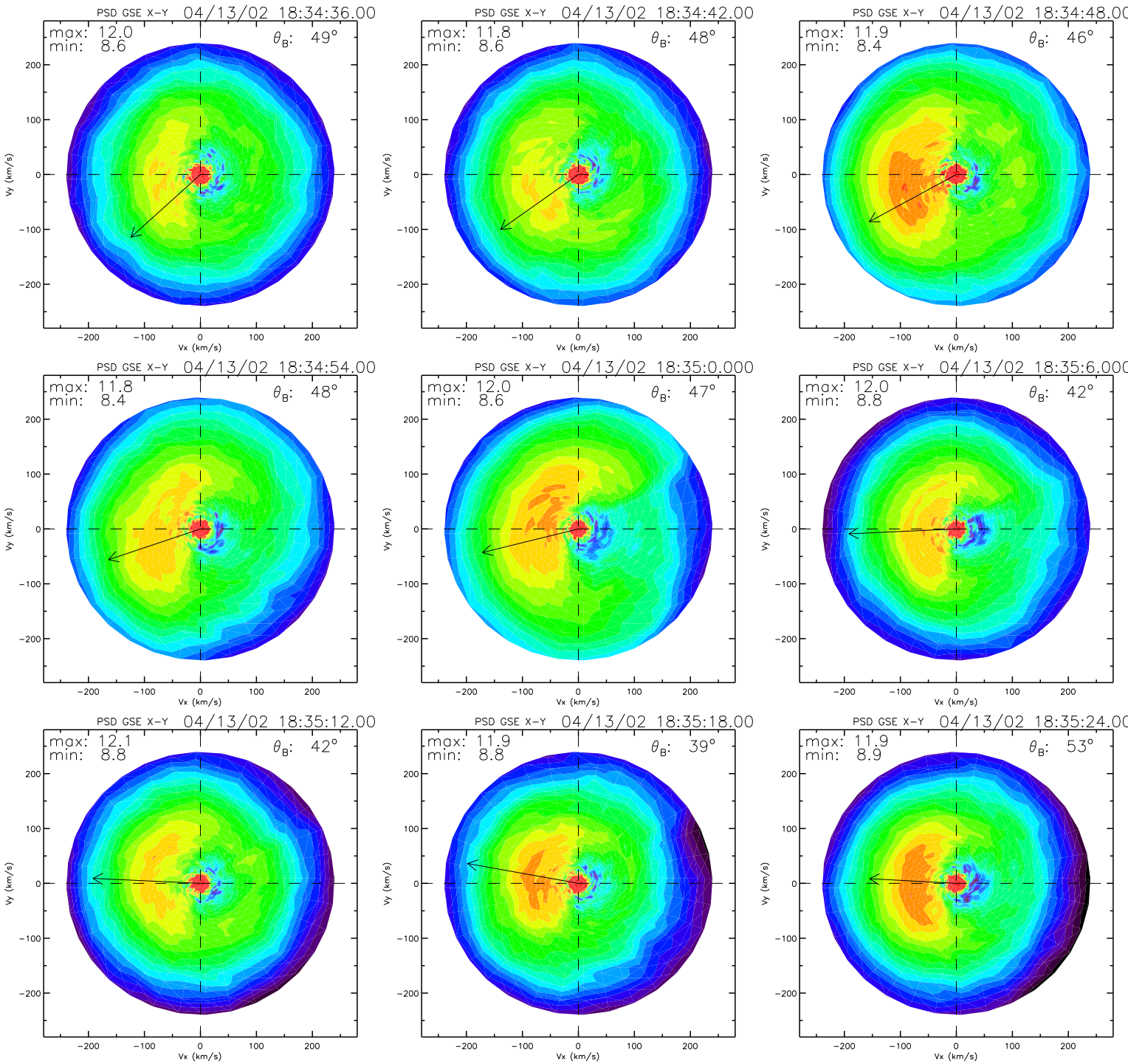

PSD GSE X-Y 04/13/02 18:30:0.000
max: 11.9
min: 8.7
θ_B: 82°
PSD GSE X-Y 04/13/02 18:30:12.00
max: 11.9
min: 8.8
θ_B: 83°
PSD GSE X-Y 04/13/02 18:30:18.00
max: 11.9
min: 8.9
θ_B: 57°
PSD GSE X-Y 04/13/02 18:30:24.00
max: 11.8
min: 8.9
θ_B: 1°
PSD GSE X-Y 04/13/02 18:30:30.00
max: 11.9
min: 8.8
θ_B: −10°
PSD GSE X-Y 04/13/02 18:30:36.00
max: 12.0
min: 8.8
θ_B: −5°
PSD GSE X-Y 04/13/02 18:30:42.00
max: 11.9
min: 8.8
θ_B: −4°
PSD GSE X-Y 04/13/02 18:30:48.00
max: 12.0
min: 8.8
θ_B: −4°
PSD GSE X-Y 04/13/02 18:30:54.00
max: 11.9
min: 8.9
θ_B: −2°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

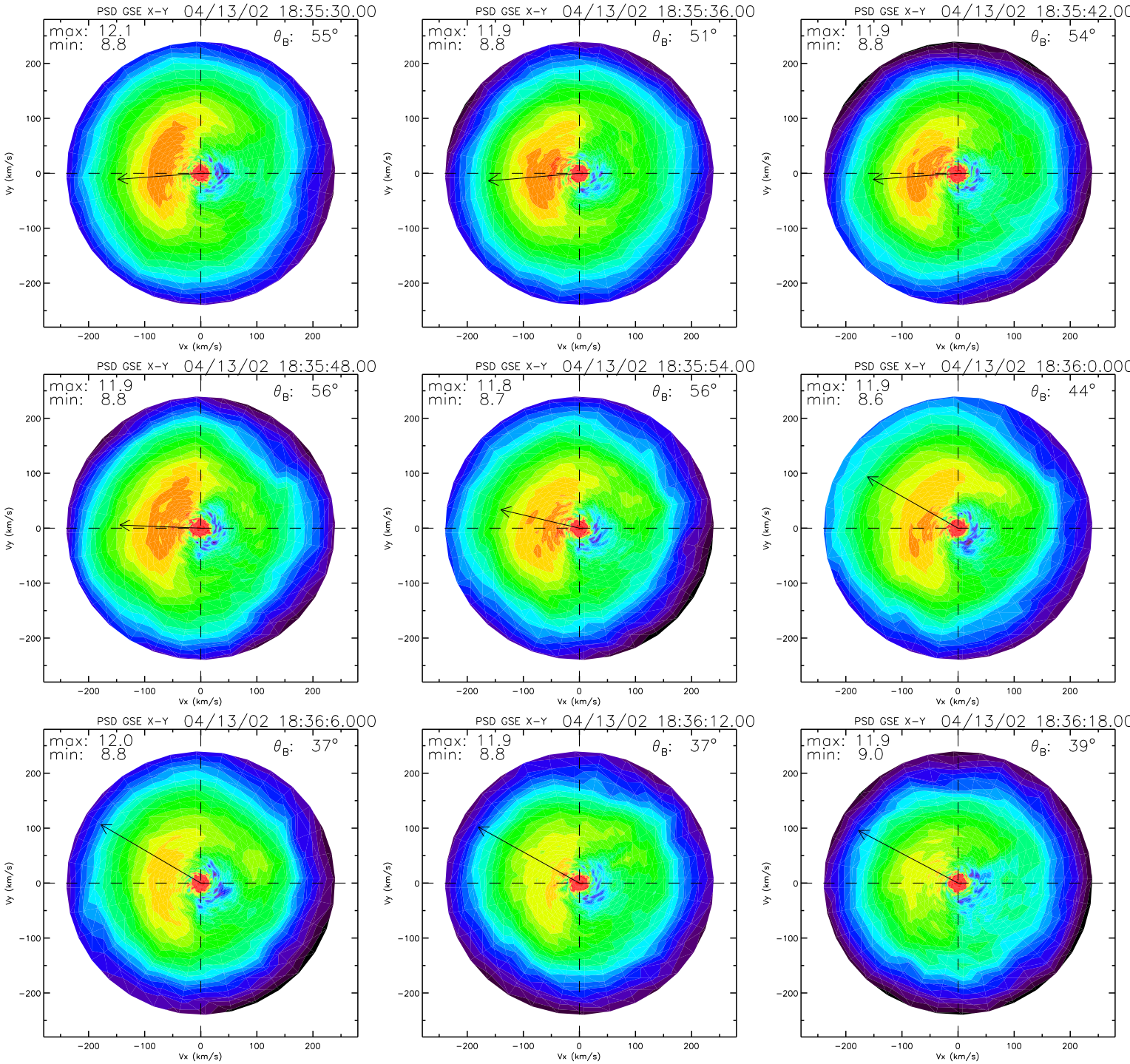

PSD GSE X-Y 04/13/02 18:31:0.000
max: 12.0
min: 8.7
θB: −1°
PSD GSE X-Y 04/13/02 18:31:6.000
max: 11.8
min: 8.6
θB: −3°
PSD GSE X-Y 04/13/02 18:31:12.00
max: 11.9
min: 8.7
θB: −5°
PSD GSE X-Y 04/13/02 18:31:18.00
max: 12.0
min: 8.8
θB: 0°
PSD GSE X-Y 04/13/02 18:31:24.00
max: 12.0
min: 8.8
θB: 0°
PSD GSE X-Y 04/13/02 18:31:30.00
max: 11.9
min: 8.9
θB: 2°
PSD GSE X-Y 04/13/02 18:31:36.00
max: 11.9
min: 8.9
θB: 17°
PSD GSE X-Y 04/13/02 18:31:42.00
max: 11.9
min: 9.0
θB: 24°
PSD GSE X-Y 04/13/02 18:31:48.00
max: 12.1
min: 8.9
θB: 16°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

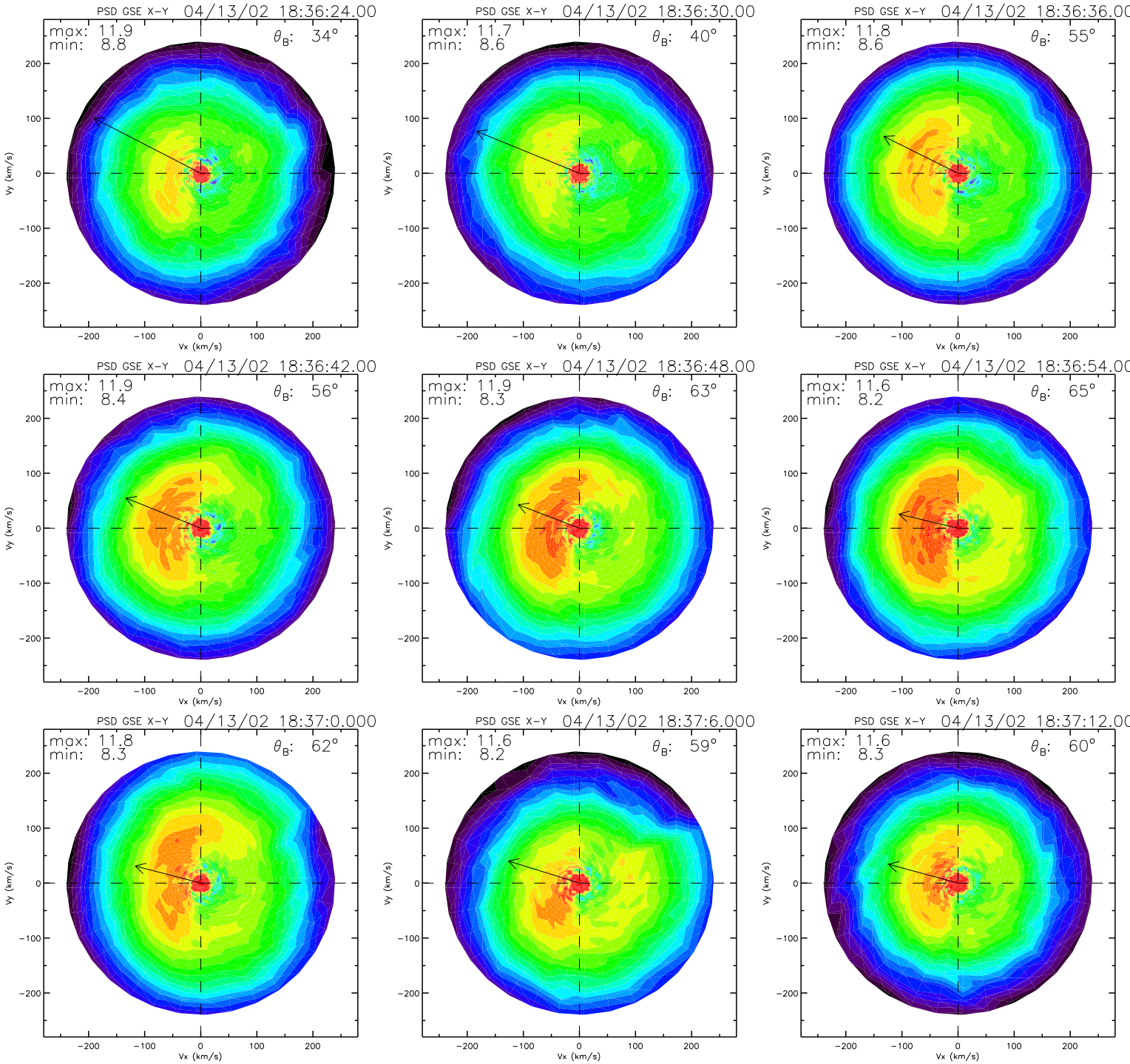

PSD GSE X-Y 04/13/02 18:31:54.00
max: 11.9
min: 8.9
θ_B: 12°
PSD GSE X-Y 04/13/02 18:32:0.000
max: 12.1
min: 8.8
θ_B: 14°
PSD GSE X-Y 04/13/02 18:32:6.000
max: 11.9
min: 8.8
θ_B: 17°
PSD GSE X-Y 04/13/02 18:32:12.00
max: 12.2
min: 8.9
θ_B: 14°
PSD GSE X-Y 04/13/02 18:32:18.00
max: 12.0
min: 9.0
θ_B: 28°
PSD GSE X-Y 04/13/02 18:32:24.00
max: 11.9
min: 9.0
θ_B: 30°
PSD GSE X-Y 04/13/02 18:32:30.00
max: 12.0
min: 9.1
θ_B: 42°
PSD GSE X-Y 04/13/02 18:32:36.00
max: 12.0
min: 9.1
θ_B: 27°
PSD GSE X-Y 04/13/02 18:32:42.00
max: 12.0
min: 8.4
θ_B: 8°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

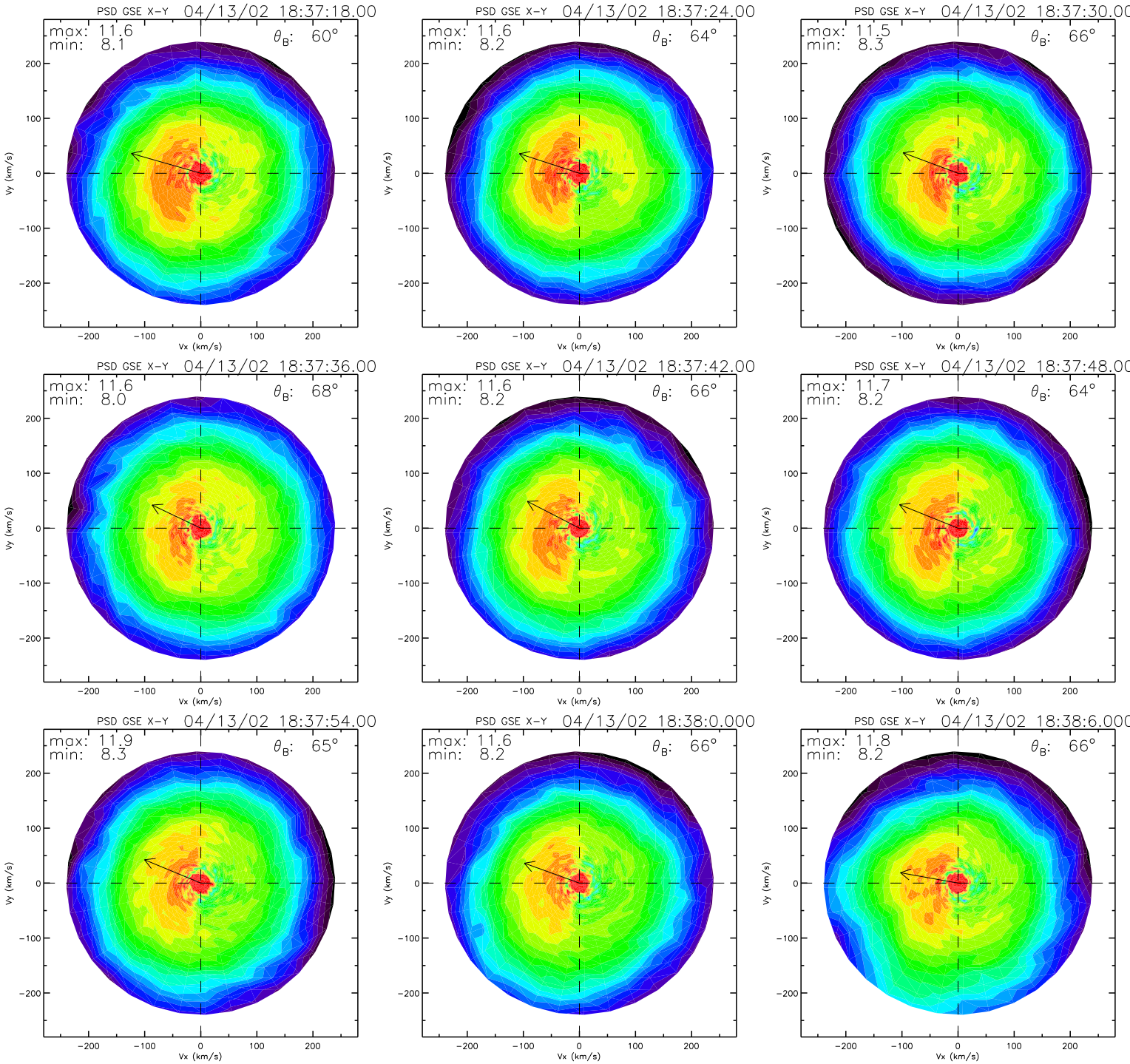

PSD GSE X-Y 04/13/02 18:32:48.00
max: 11.9
min: 8.6
θ_B: 24°
PSD GSE X-Y 04/13/02 18:32:54.00
max: 11.9
min: 8.5
θ_B: 24°
PSD GSE X-Y 04/13/02 18:33:0.000
max: 11.8
min: 8.6
θ_B: −10°
PSD GSE X-Y 04/13/02 18:33:6.000
max: 12.0
min: 8.7
θ_B: −23°
PSD GSE X-Y 04/13/02 18:33:12.00
max: 11.9
min: 8.6
θ_B: −16°
PSD GSE X-Y 04/13/02 18:33:18.00
max: 12.1
min: 8.7
θ_B: −4°
PSD GSE X-Y 04/13/02 18:33:24.00
max: 11.7
min: 8.6
θ_B: 4°
PSD GSE X-Y 04/13/02 18:33:30.00
max: 11.9
min: 8.6
θ_B: 19°
PSD GSE X-Y 04/13/02 18:33:36.00
max: 11.8
min: 8.7
θ_B: 17°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

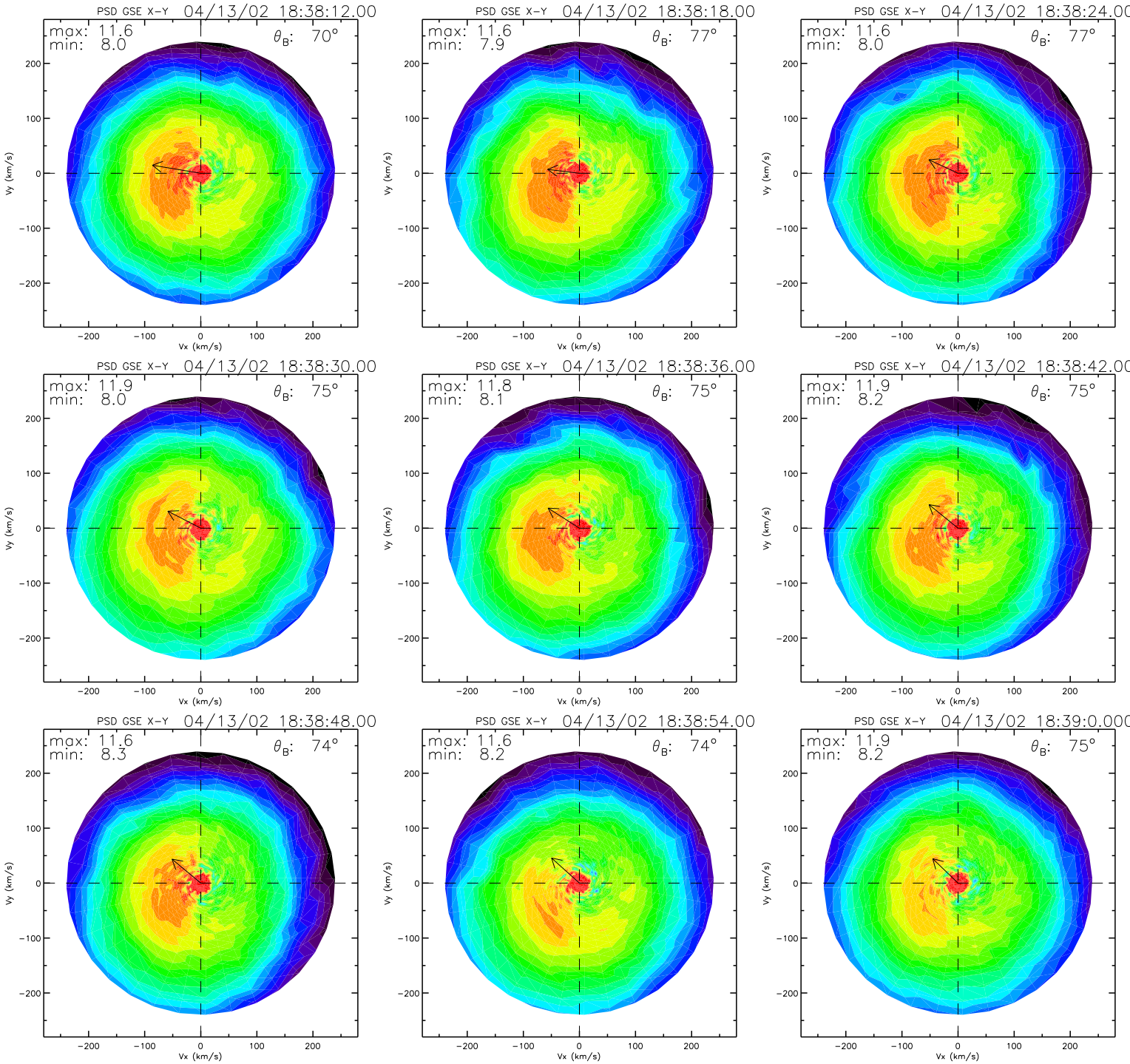

PSD GSE X-Y 04/13/02 18:33:42.00
max: 11.8
min: 8.5
θ_B: 27°
PSD GSE X-Y 04/13/02 18:33:48.00
max: 11.9
min: 8.7
θ_B: 24°
PSD GSE X-Y 04/13/02 18:33:54.00
max: 11.8
min: 8.7
θ_B: 38°
PSD GSE X-Y 04/13/02 18:34:0.000
max: 11.9
min: 8.7
θ_B: 36°
PSD GSE X-Y 04/13/02 18:34:6.000
max: 11.8
min: 8.7
θ_B: 37°
PSD GSE X-Y 04/13/02 18:34:12.00
max: 12.1
min: 8.8
θ_B: 28°
PSD GSE X-Y 04/13/02 18:34:18.00
max: 11.8
min: 8.6
θ_B: 21°
PSD GSE X-Y 04/13/02 18:34:24.00
max: 11.8
min: 8.6
θ_B: 26°
PSD GSE X-Y 04/13/02 18:34:30.00
max: 11.9
min: 8.6
θ_B: 48°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

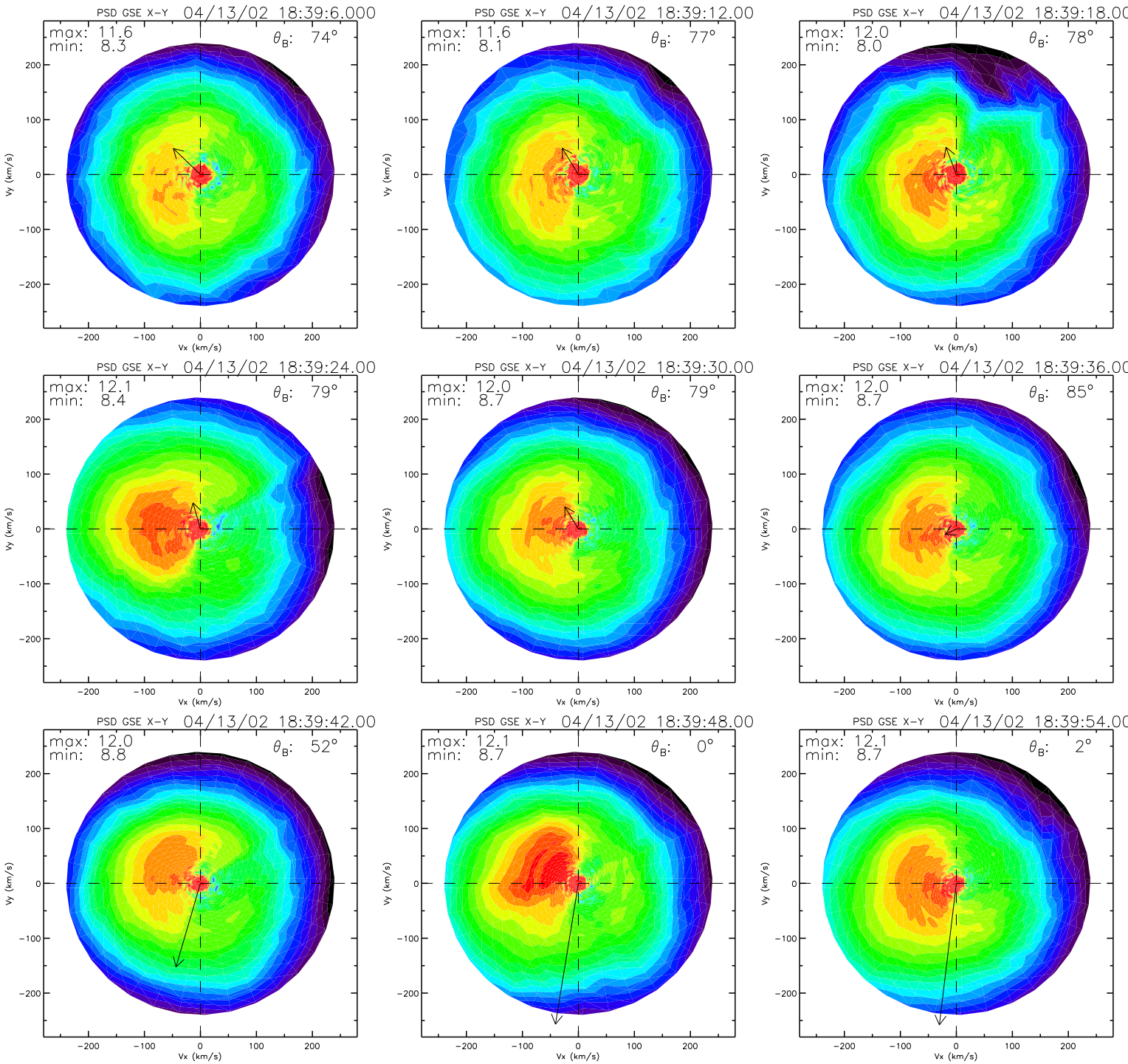

PSD GSE X-Y 04/13/02 18:34:36.00
max: 12.0
min: 8.6
θB: 49°
PSD GSE X-Y 04/13/02 18:34:42.00
max: 11.8
min: 8.6
θB: 48°
PSD GSE X-Y 04/13/02 18:34:48.00
max: 11.9
min: 8.4
θB: 46°
PSD GSE X-Y 04/13/02 18:34:54.00
max: 11.8
min: 8.4
θB: 48°
PSD GSE X-Y 04/13/02 18:35:0.000
max: 12.0
min: 8.6
θB: 47°
PSD GSE X-Y 04/13/02 18:35:6.000
max: 12.0
min: 8.8
θB: 42°
PSD GSE X-Y 04/13/02 18:35:12.00
max: 12.1
min: 8.8
θB: 42°
PSD GSE X-Y 04/13/02 18:35:18.00
max: 11.9
min: 8.8
θB: 39°
PSD GSE X-Y 04/13/02 18:35:24.00
max: 11.9
min: 8.9
θB: 53°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

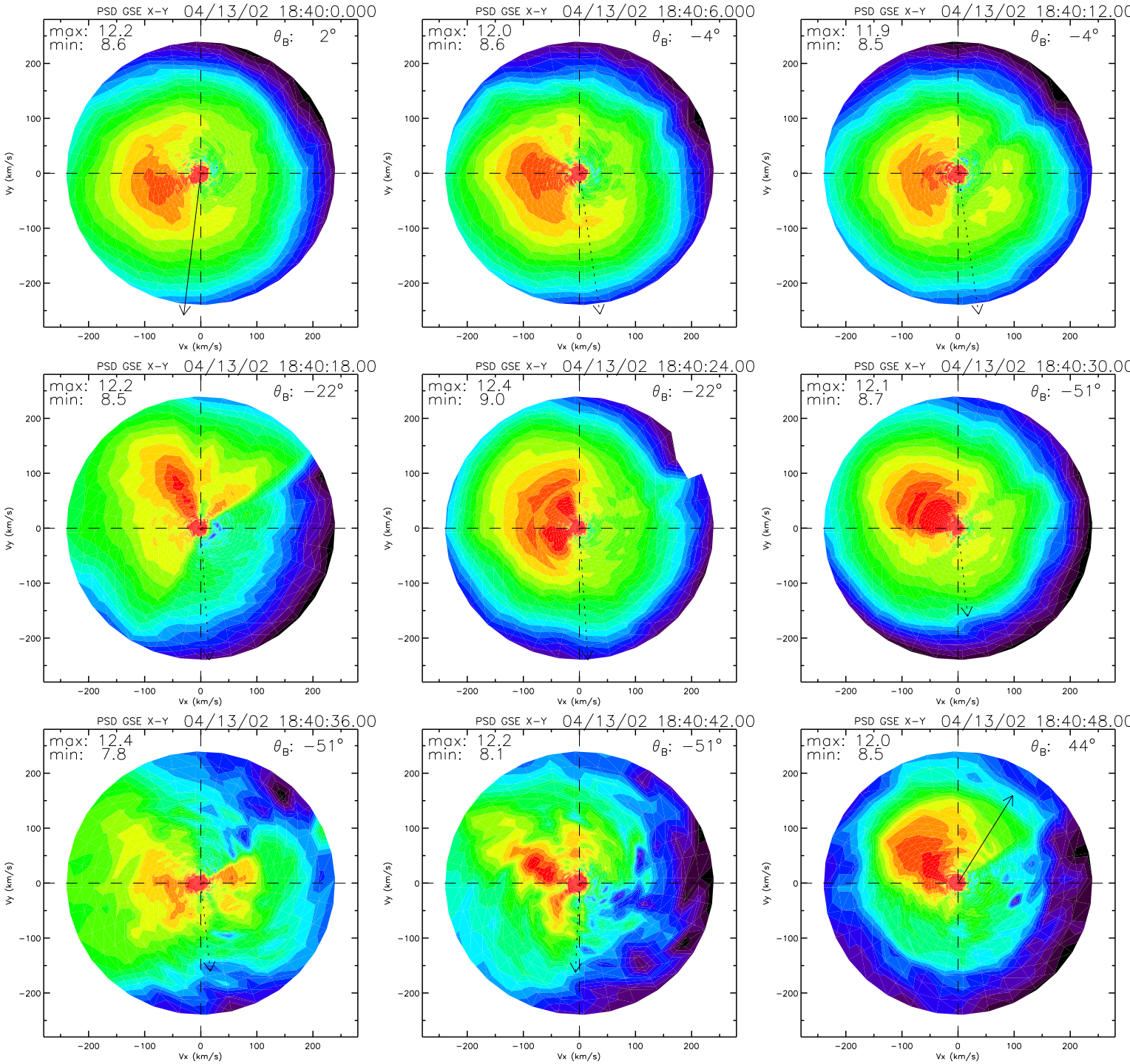

PSD GSE X-Y 04/13/02 18:35:30.00
max: 12.1
min: 8.8
θ_B: 55°
PSD GSE X-Y 04/13/02 18:35:36.00
max: 11.9
min: 8.8
θ_B: 51°
PSD GSE X-Y 04/13/02 18:35:42.00
max: 11.9
min: 8.8
θ_B: 54°
PSD GSE X-Y 04/13/02 18:35:48.00
max: 11.9
min: 8.8
θ_B: 56°
PSD GSE X-Y 04/13/02 18:35:54.00
max: 11.8
min: 8.7
θ_B: 56°
PSD GSE X-Y 04/13/02 18:36:0.000
max: 11.9
min: 8.6
θ_B: 44°
PSD GSE X-Y 04/13/02 18:36:6.000
max: 12.0
min: 8.8
θ_B: 37°
PSD GSE X-Y 04/13/02 18:36:12.00
max: 11.9
min: 8.8
θ_B: 37°
PSD GSE X-Y 04/13/02 18:36:18.00
max: 11.9
min: 9.0
θ_B: 39°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

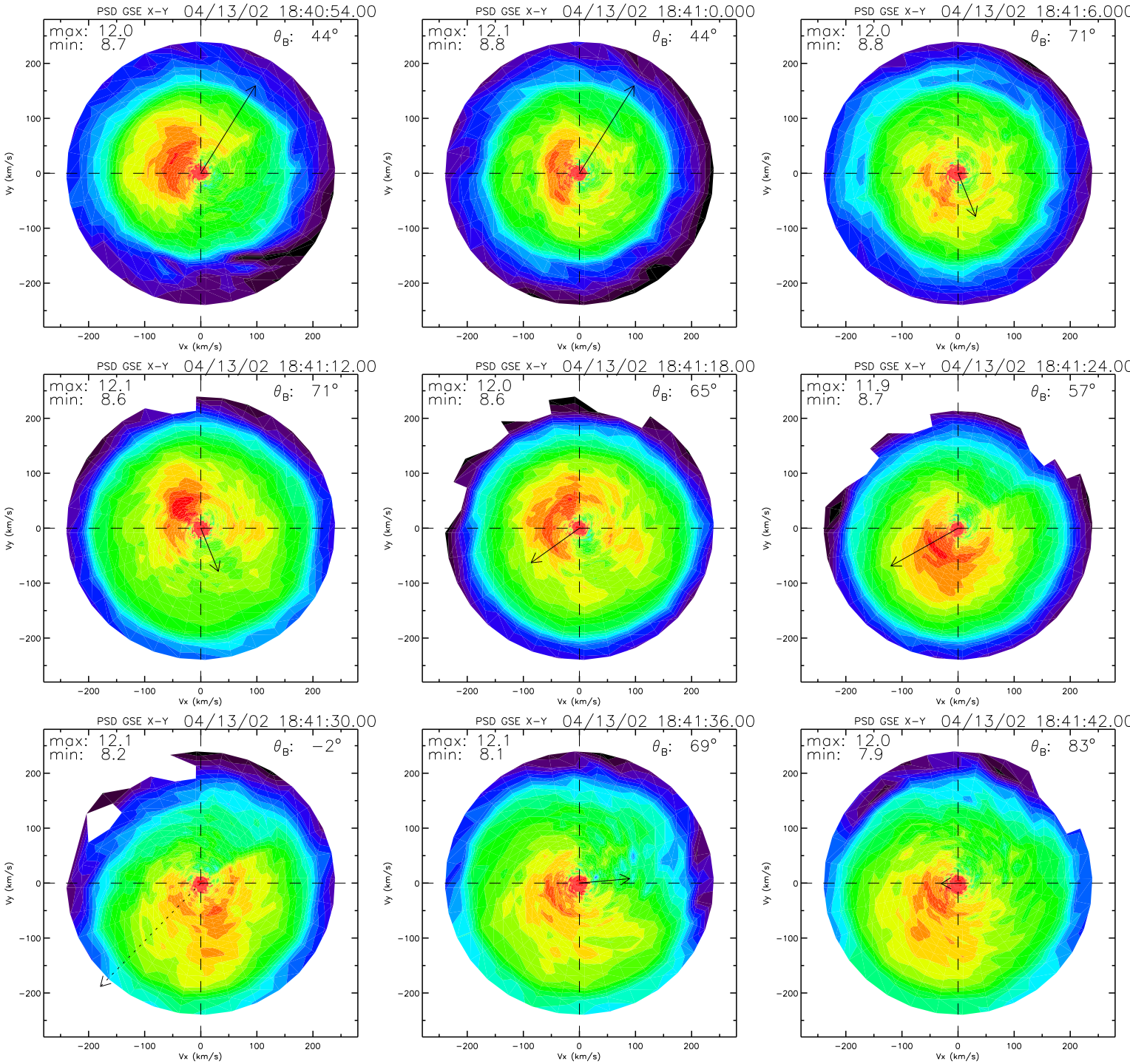

PSD GSE X-Y 04/13/02 18:36:24.00
max: 11.9
min: 8.8
θB: 34°
PSD GSE X-Y 04/13/02 18:36:30.00
max: 11.7
min: 8.6
θB: 40°
PSD GSE X-Y 04/13/02 18:36:36.00
max: 11.8
min: 8.6
θB: 55°
PSD GSE X-Y 04/13/02 18:36:42.00
max: 11.9
min: 8.4
θB: 56°
PSD GSE X-Y 04/13/02 18:36:48.00
max: 11.9
min: 8.3
θB: 63°
PSD GSE X-Y 04/13/02 18:36:54.00
max: 11.6
min: 8.2
θB: 65°
PSD GSE X-Y 04/13/02 18:37:0.000
max: 11.8
min: 8.3
θB: 62°
PSD GSE X-Y 04/13/02 18:37:6.000
max: 11.6
min: 8.2
θB: 59°
PSD GSE X-Y 04/13/02 18:37:12.00
max: 11.6
min: 8.3
θB: 60°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

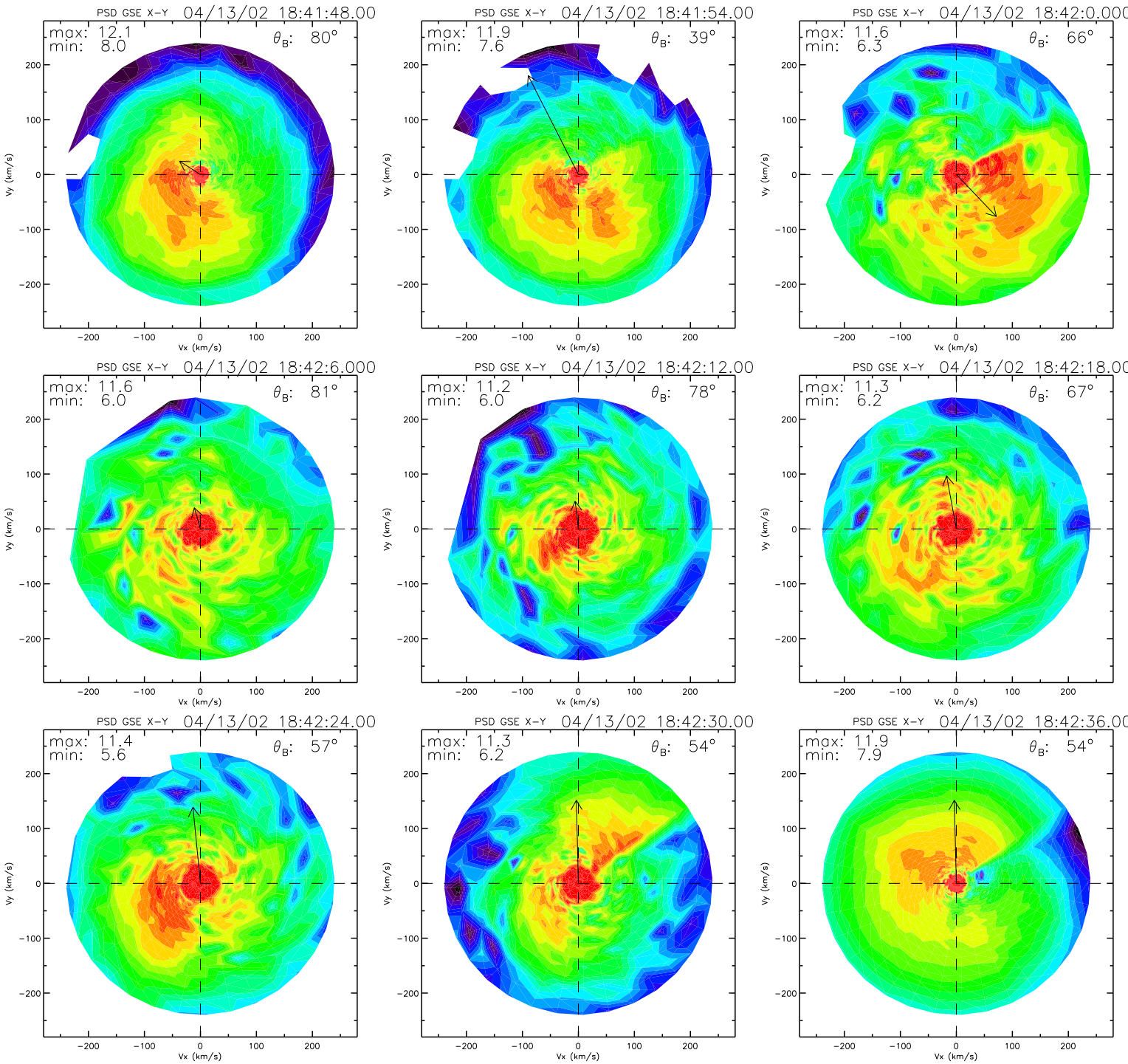

PSD GSE X-Y 04/13/02 18:37:18.00
max: 11.6
min: 8.1
θB: 60°
PSD GSE X-Y 04/13/02 18:37:24.00
max: 11.6
min: 8.2
θB: 64°
PSD GSE X-Y 04/13/02 18:37:30.00
max: 11.5
min: 8.3
θB: 66°
PSD GSE X-Y 04/13/02 18:37:36.00
max: 11.6
min: 8.0
θB: 68°
PSD GSE X-Y 04/13/02 18:37:42.00
max: 11.6
min: 8.2
θB: 66°
PSD GSE X-Y 04/13/02 18:37:48.00
max: 11.7
min: 8.2
θB: 64°
PSD GSE X-Y 04/13/02 18:37:54.00
max: 11.9
min: 8.3
θB: 65°
PSD GSE X-Y 04/13/02 18:38:0.000
max: 11.6
min: 8.2
θB: 66°
PSD GSE X-Y 04/13/02 18:38:6.000
max: 11.8
min: 8.2
θB: 66°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

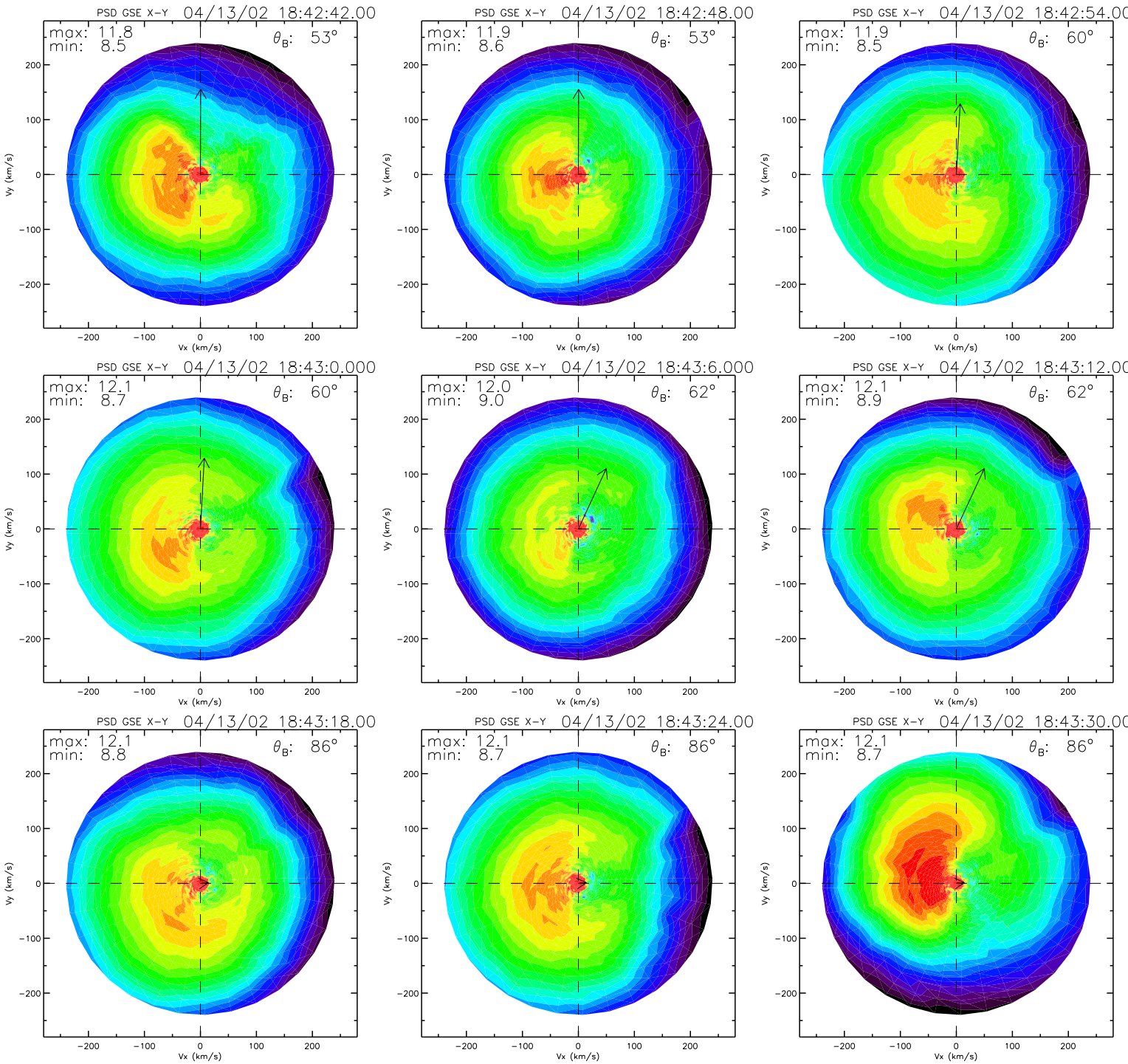

PSD GSE X-Y 04/13/02 18:38:12.00
max: 11.6
min: 8.0
θ_B: 70°
PSD GSE X-Y 04/13/02 18:38:18.00
max: 11.6
min: 7.9
θ_B: 77°
PSD GSE X-Y 04/13/02 18:38:24.00
max: 11.6
min: 8.0
θ_B: 77°
PSD GSE X-Y 04/13/02 18:38:30.00
max: 11.9
min: 8.0
θ_B: 75°
PSD GSE X-Y 04/13/02 18:38:36.00
max: 11.8
min: 8.1
θ_B: 75°
PSD GSE X-Y 04/13/02 18:38:42.00
max: 11.9
min: 8.2
θ_B: 75°
PSD GSE X-Y 04/13/02 18:38:48.00
max: 11.6
min: 8.3
θ_B: 74°
PSD GSE X-Y 04/13/02 18:38:54.00
max: 11.6
min: 8.2
θ_B: 74°
PSD GSE X-Y 04/13/02 18:39:0.000
max: 11.9
min: 8.2
θ_B: 75°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

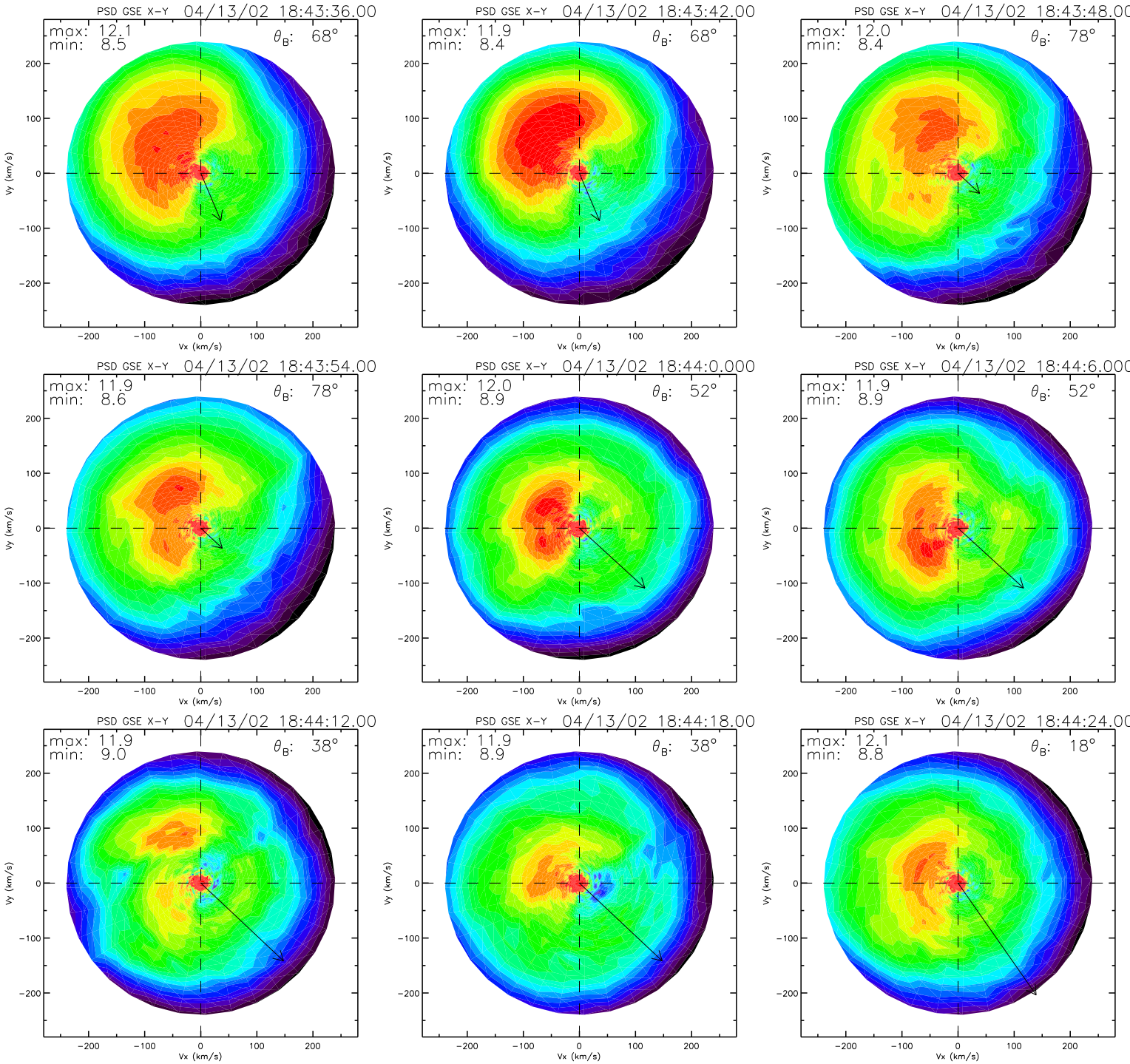

PSD GSE X-Y 04/13/02 18:39:6.000
max: 11.6
min: 8.3
θB: 74°
PSD GSE X-Y 04/13/02 18:39:12.00
max: 11.6
min: 8.1
θB: 77°
PSD GSE X-Y 04/13/02 18:39:18.00
max: 12.0
min: 8.0
θB: 78°
PSD GSE X-Y 04/13/02 18:39:24.00
max: 12.1
min: 8.4
θB: 79°
PSD GSE X-Y 04/13/02 18:39:30.00
max: 12.0
min: 8.7
θB: 79°
PSD GSE X-Y 04/13/02 18:39:36.00
max: 12.0
min: 8.7
θB: 85°
PSD GSE X-Y 04/13/02 18:39:42.00
max: 12.0
min: 8.8
θB: 52°
PSD GSE X-Y 04/13/02 18:39:48.00
max: 12.1
min: 8.7
θB: 0°
PSD GSE X-Y 04/13/02 18:39:54.00
max: 12.1
min: 8.7
θB: 2°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

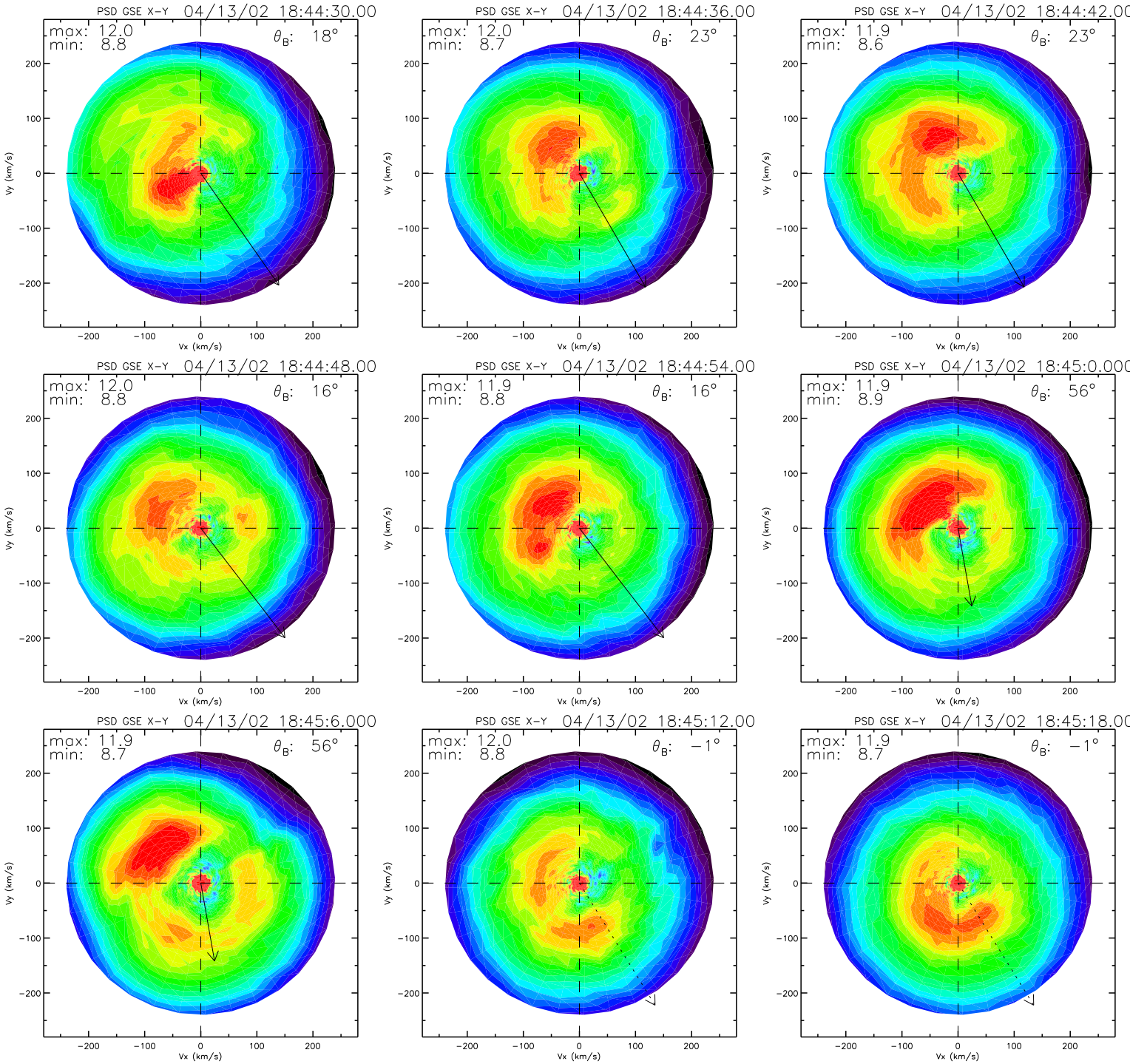

PSD GSE X-Y 04/13/02 18:40:0.000
max: 12.2
min: 8.6
θ_B: 2°
PSD GSE X-Y 04/13/02 18:40:6.000
max: 12.0
min: 8.6
θ_B: −4°
PSD GSE X-Y 04/13/02 18:40:12.00
max: 11.9
min: 8.5
θ_B: −4°
PSD GSE X-Y 04/13/02 18:40:18.00
max: 12.2
min: 8.5
θ_B: −22°
PSD GSE X-Y 04/13/02 18:40:24.00
max: 12.4
min: 9.0
θ_B: −22°
PSD GSE X-Y 04/13/02 18:40:30.00
max: 12.1
min: 8.7
θ_B: −51°
PSD GSE X-Y 04/13/02 18:40:36.00
max: 12.4
min: 7.8
θ_B: −51°
PSD GSE X-Y 04/13/02 18:40:42.00
max: 12.2
min: 8.1
θ_B: −51°
PSD GSE X-Y 04/13/02 18:40:48.00
max: 12.0
min: 8.5
θ_B: 44°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

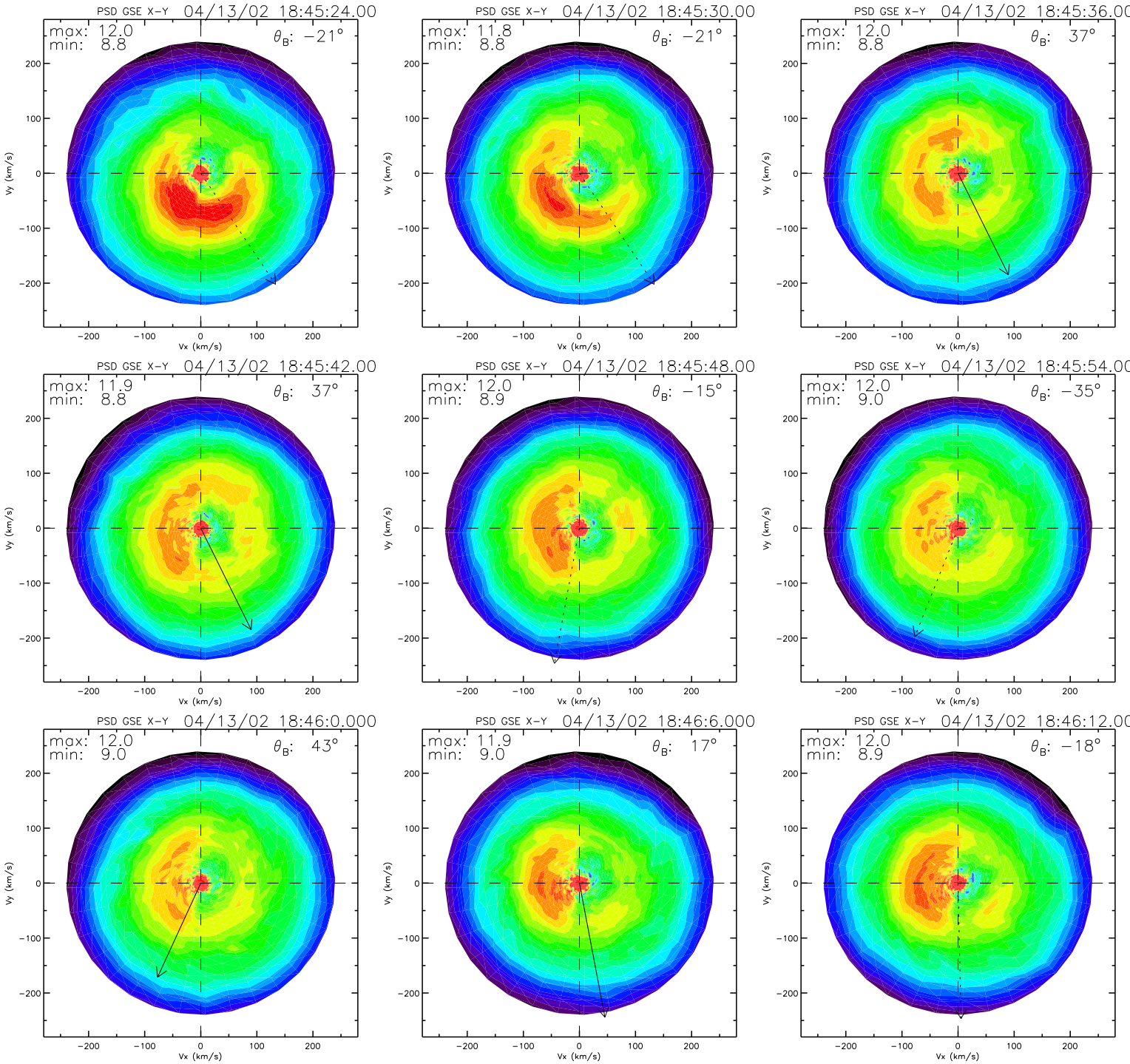

PSD GSE X-Y 04/13/02 18:40:54.00
max: 12.0
min: 8.7
θB: 44°
PSD GSE X-Y 04/13/02 18:41:0.000
max: 12.1
min: 8.8
θB: 44°
PSD GSE X-Y 04/13/02 18:41:6.000
max: 12.0
min: 8.8
θB: 71°
PSD GSE X-Y 04/13/02 18:41:12.00
max: 12.1
min: 8.6
θB: 71°
PSD GSE X-Y 04/13/02 18:41:18.00
max: 12.0
min: 8.6
θB: 65°
PSD GSE X-Y 04/13/02 18:41:24.00
max: 11.9
min: 8.7
θB: 57°
PSD GSE X-Y 04/13/02 18:41:30.00
max: 12.1
min: 8.2
θB: −2°
PSD GSE X-Y 04/13/02 18:41:36.00
max: 12.1
min: 8.1
θB: 69°
PSD GSE X-Y 04/13/02 18:41:42.00
max: 12.0
min: 7.9
θB: 83°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

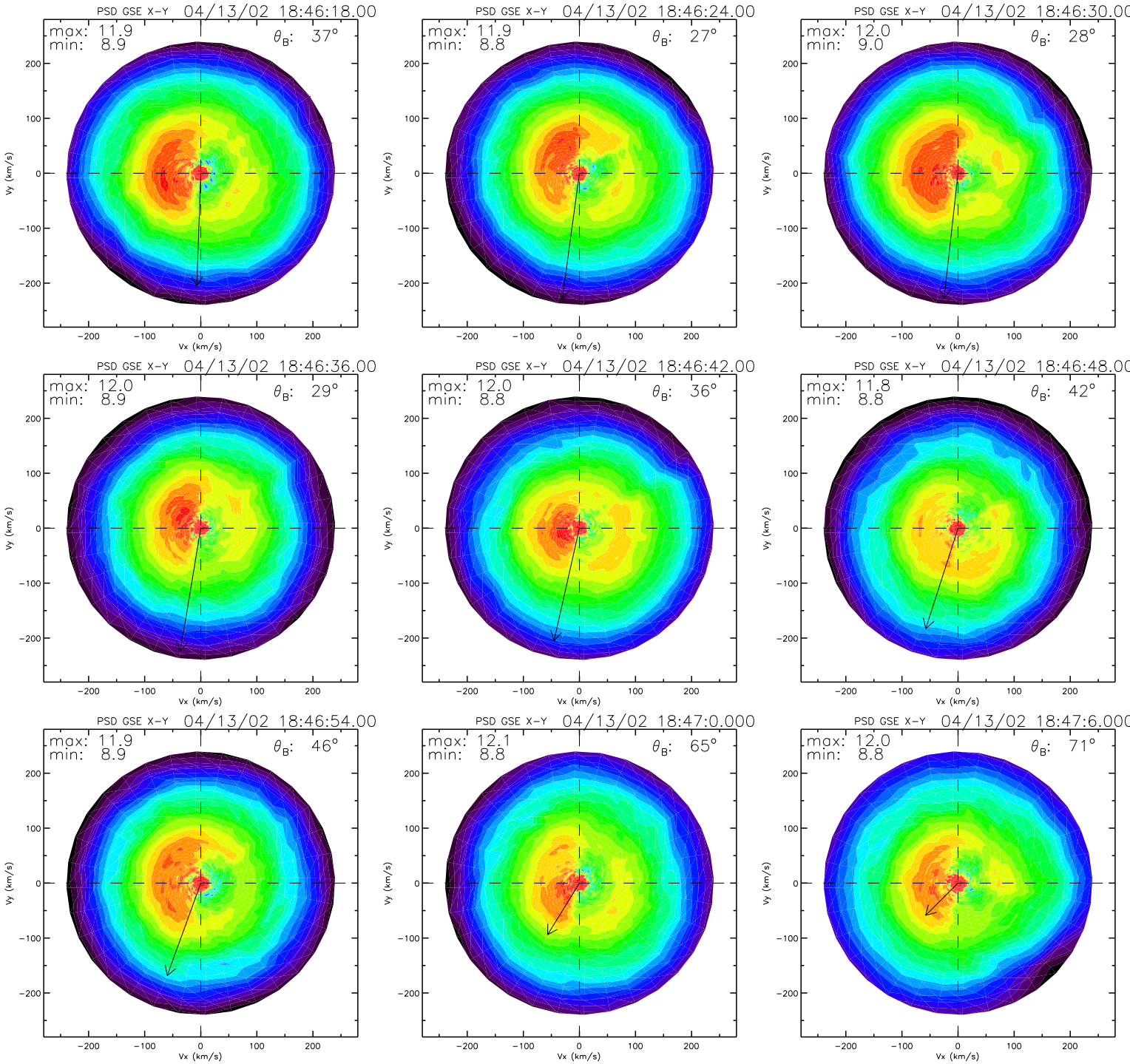

PSD GSE X-Y 04/13/02 18:41:48.00
max: 12.1
min: 8.0
θB: 80°
PSD GSE X-Y 04/13/02 18:41:54.00
max: 11.9
min: 7.6
θB: 39°
PSD GSE X-Y 04/13/02 18:42:0.000
max: 11.6
min: 6.3
θB: 66°
PSD GSE X-Y 04/13/02 18:42:6.000
max: 11.6
min: 6.0
θB: 81°
PSD GSE X-Y 04/13/02 18:42:12.00
max: 11.2
min: 6.0
θB: 78°
PSD GSE X-Y 04/13/02 18:42:18.00
max: 11.3
min: 6.2
θB: 67°
PSD GSE X-Y 04/13/02 18:42:24.00
max: 11.4
min: 5.6
θB: 57°
PSD GSE X-Y 04/13/02 18:42:30.00
max: 11.3
min: 6.2
θB: 54°
PSD GSE X-Y 04/13/02 18:42:36.00
max: 11.9
min: 7.9
θB: 54°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

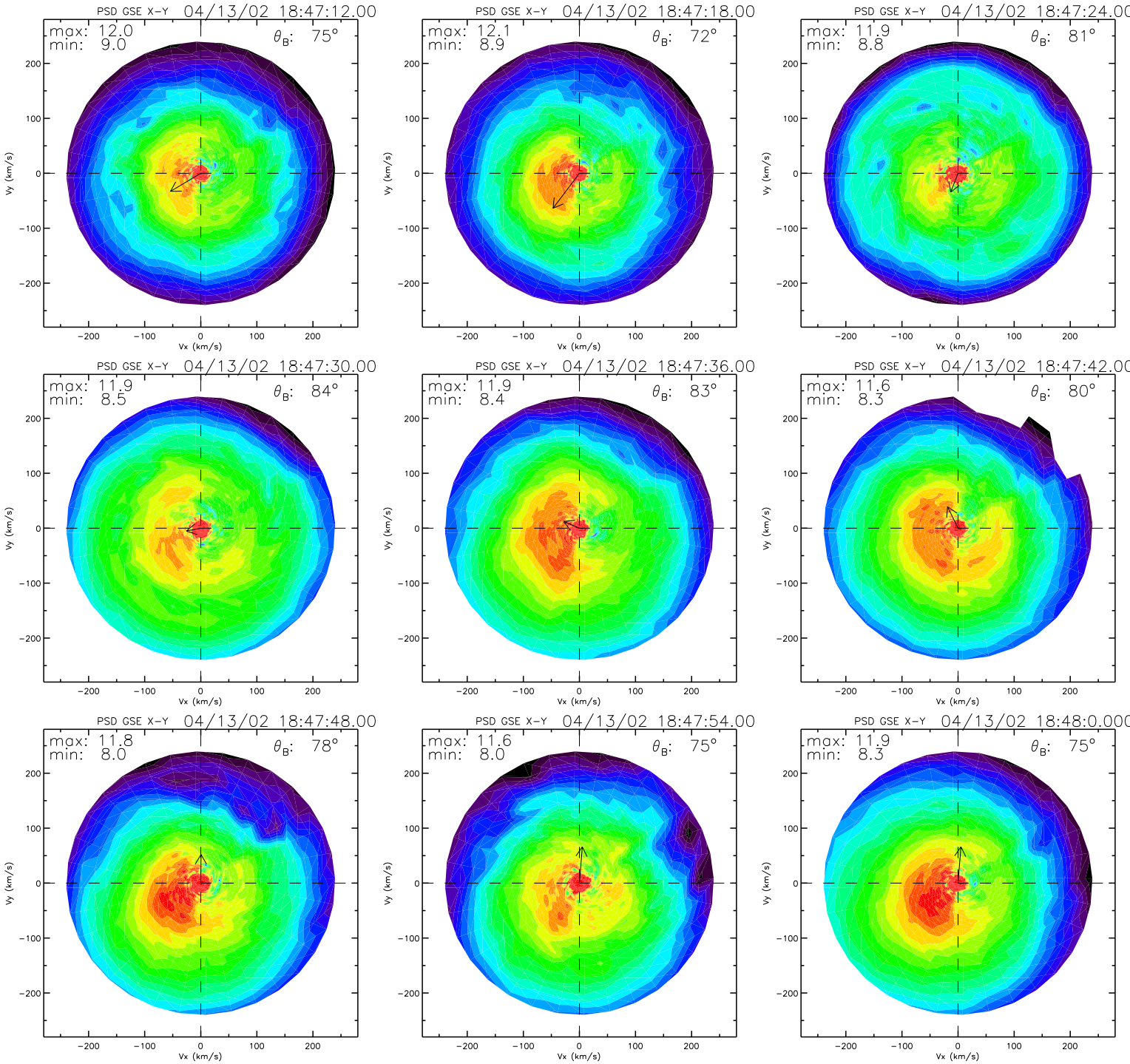

PSD GSE X-Y 04/13/02 18:42:42.00
max: 11.8
min: 8.5
θB: 53°
PSD GSE X-Y 04/13/02 18:42:48.00
max: 11.9
min: 8.6
θB: 53°
PSD GSE X-Y 04/13/02 18:42:54.00
max: 11.9
min: 8.5
θB: 60°
PSD GSE X-Y 04/13/02 18:43:0.000
max: 12.1
min: 8.7
θB: 60°
PSD GSE X-Y 04/13/02 18:43:6.000
max: 12.0
min: 9.0
θB: 62°
PSD GSE X-Y 04/13/02 18:43:12.00
max: 12.1
min: 8.9
θB: 62°
PSD GSE X-Y 04/13/02 18:43:18.00
max: 12.1
min: 8.8
θB: 86°
PSD GSE X-Y 04/13/02 18:43:24.00
max: 12.1
min: 8.7
θB: 86°
PSD GSE X-Y 04/13/02 18:43:30.00
max: 12.1
min: 8.7
θB: 86°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

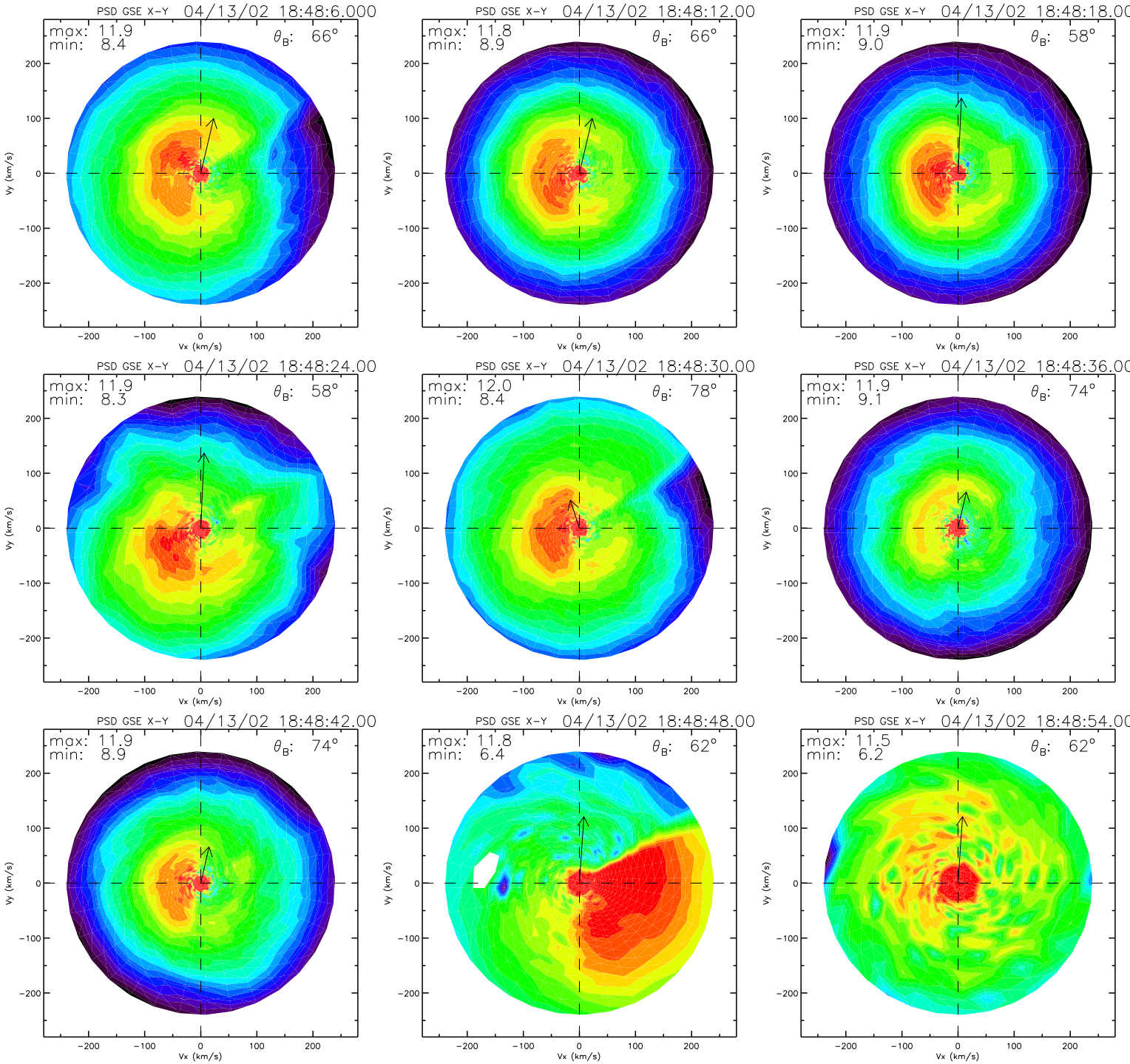

PSD GSE X-Y 04/13/02 18:43:36.00
max: 12.1
min: 8.5
θ_B: 68°
PSD GSE X-Y 04/13/02 18:43:42.00
max: 11.9
min: 8.4
θ_B: 68°
PSD GSE X-Y 04/13/02 18:43:48.00
max: 12.0
min: 8.4
θ_B: 78°
PSD GSE X-Y 04/13/02 18:43:54.00
max: 11.9
min: 8.6
θ_B: 78°
PSD GSE X-Y 04/13/02 18:44:0.000
max: 12.0
min: 8.9
θ_B: 52°
PSD GSE X-Y 04/13/02 18:44:6.000
max: 11.9
min: 8.9
θ_B: 52°
PSD GSE X-Y 04/13/02 18:44:12.00
max: 11.9
min: 9.0
θ_B: 38°
PSD GSE X-Y 04/13/02 18:44:18.00
max: 11.9
min: 8.9
θ_B: 38°
PSD GSE X-Y 04/13/02 18:44:24.00
max: 12.1
min: 8.8
θ_B: 18°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

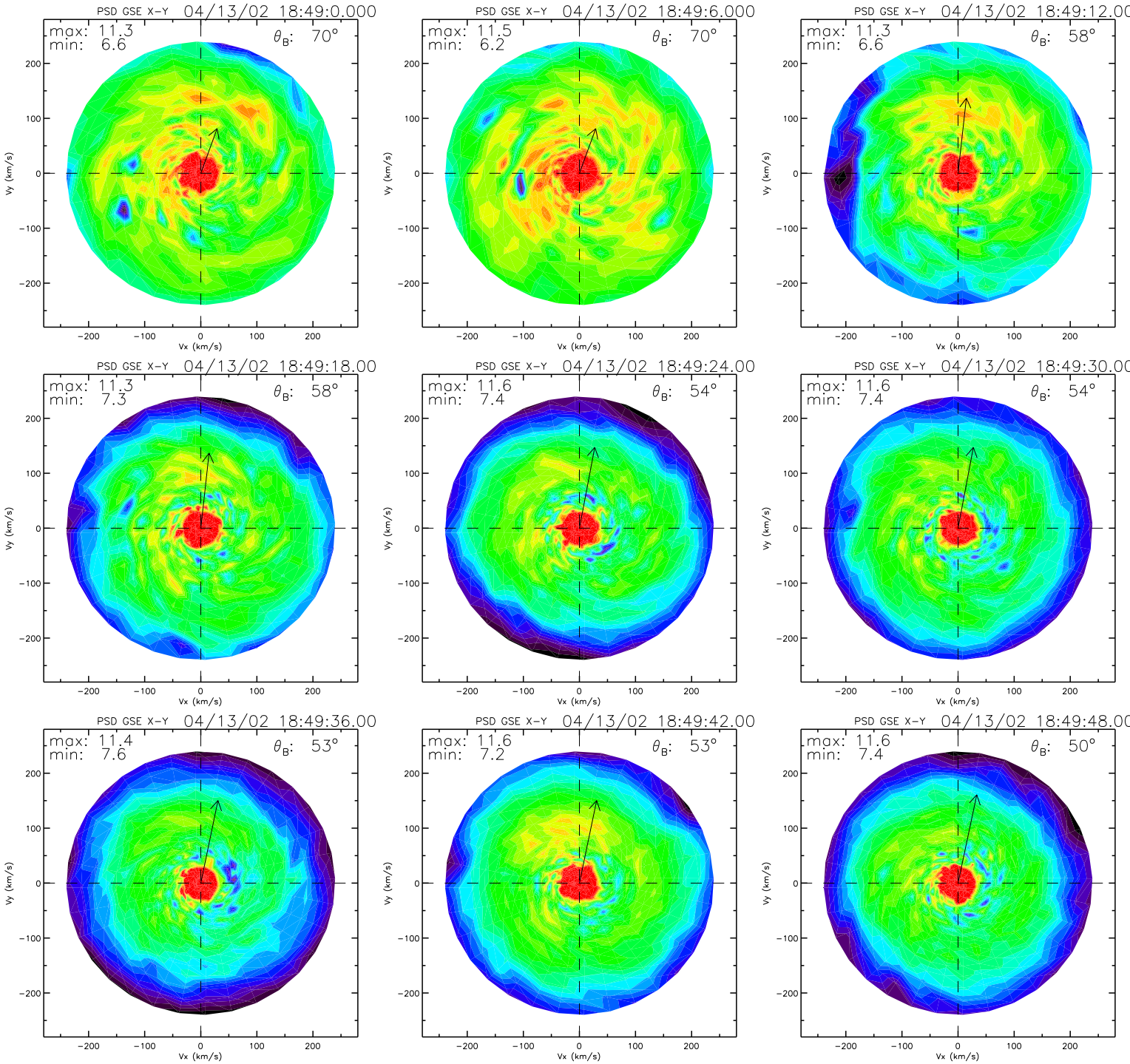

PSD GSE X-Y 04/13/02 18:44:30.00
max: 12.0
min: 8.8
θ_B: 18°
PSD GSE X-Y 04/13/02 18:44:36.00
max: 12.0
min: 8.7
θ_B: 23°
PSD GSE X-Y 04/13/02 18:44:42.00
max: 11.9
min: 8.6
θ_B: 23°
PSD GSE X-Y 04/13/02 18:44:48.00
max: 12.0
min: 8.8
θ_B: 16°
PSD GSE X-Y 04/13/02 18:44:54.00
max: 11.9
min: 8.8
θ_B: 16°
PSD GSE X-Y 04/13/02 18:45:0.000
max: 11.9
min: 8.9
θ_B: 56°
PSD GSE X-Y 04/13/02 18:45:6.000
max: 11.9
min: 8.7
θ_B: 56°
PSD GSE X-Y 04/13/02 18:45:12.00
max: 12.0
min: 8.8
θ_B: −1°
PSD GSE X-Y 04/13/02 18:45:18.00
max: 11.9
min: 8.7
θ_B: −1°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

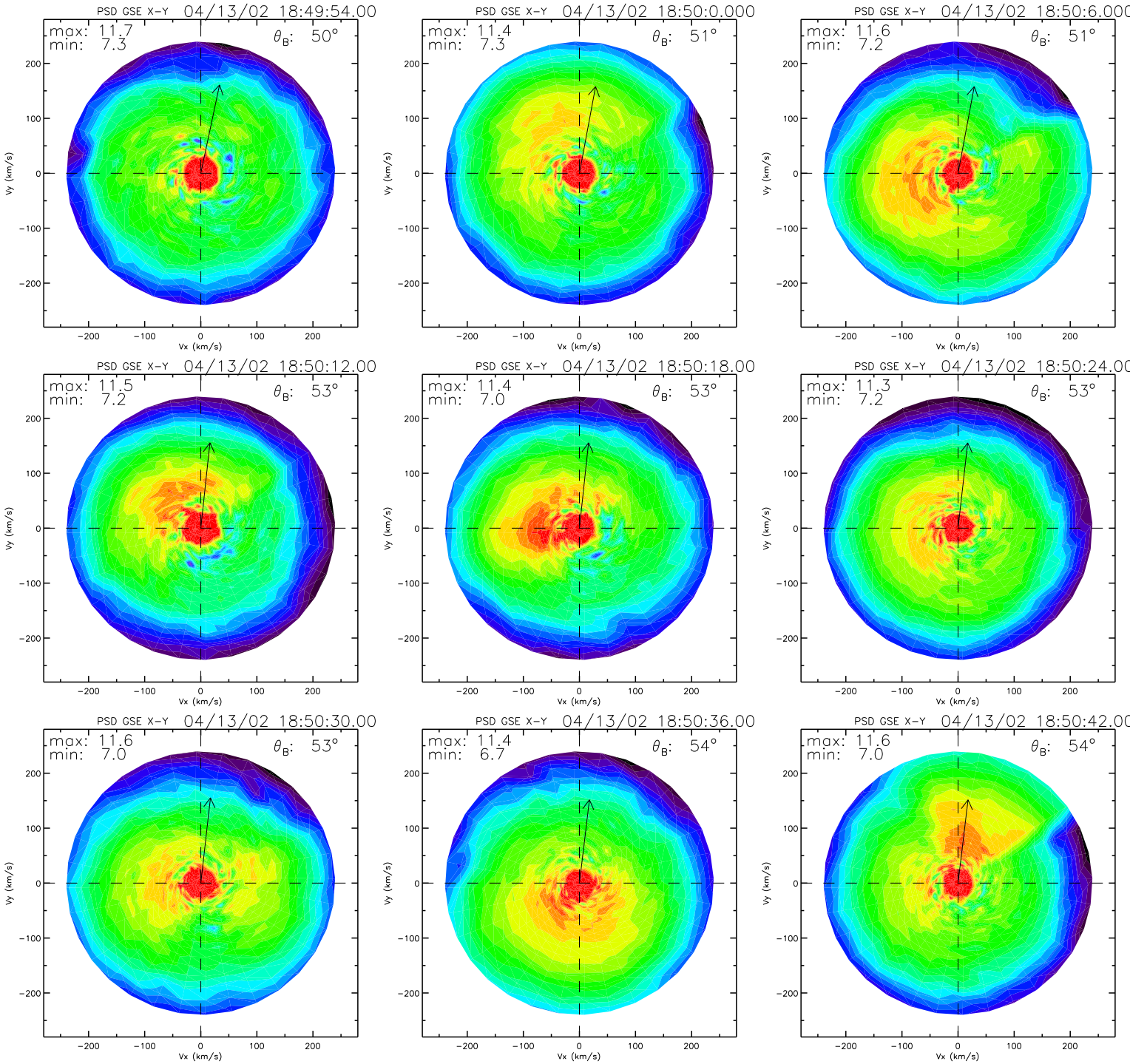

PSD GSE X-Y 04/13/02 18:45:24.00
max: 12.0
min: 8.8
θ_B: −21°
PSD GSE X-Y 04/13/02 18:45:30.00
max: 11.8
min: 8.8
θ_B: −21°
PSD GSE X-Y 04/13/02 18:45:36.00
max: 12.0
min: 8.8
θ_B: 37°
PSD GSE X-Y 04/13/02 18:45:42.00
max: 11.9
min: 8.8
θ_B: 37°
PSD GSE X-Y 04/13/02 18:45:48.00
max: 12.0
min: 8.9
θ_B: −15°
PSD GSE X-Y 04/13/02 18:45:54.00
max: 12.0
min: 9.0
θ_B: −35°
PSD GSE X-Y 04/13/02 18:46:0.000
max: 12.0
min: 9.0
θ_B: 43°
PSD GSE X-Y 04/13/02 18:46:6.000
max: 11.9
min: 9.0
θ_B: 17°
PSD GSE X-Y 04/13/02 18:46:12.00
max: 12.0
min: 8.9
θ_B: −18°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

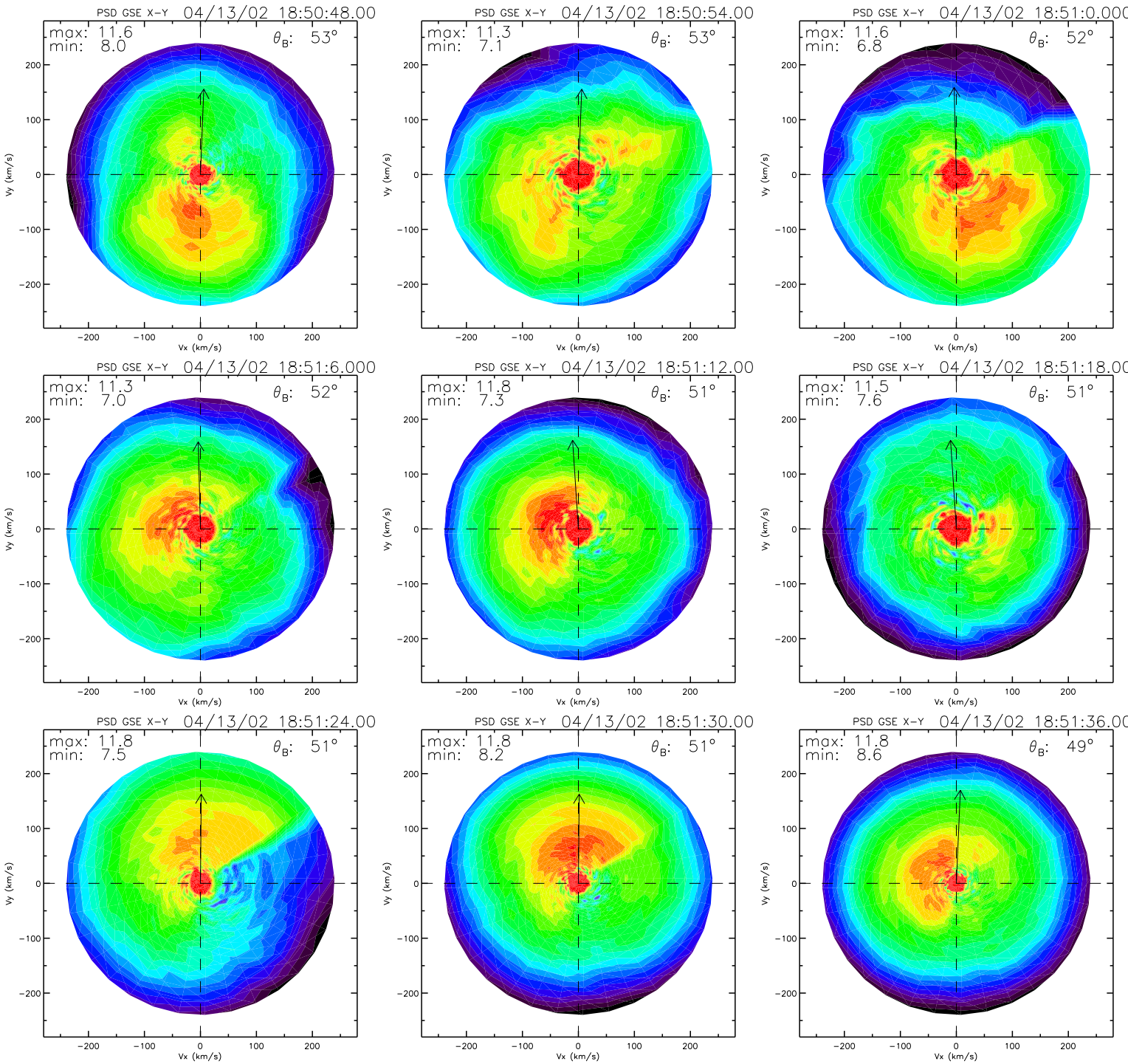

PSD GSE X-Y 04/13/02 18:46:18.00
max: 11.9
min: 8.9
θ_B: 37°
PSD GSE X-Y 04/13/02 18:46:24.00
max: 11.9
min: 8.8
θ_B: 27°
PSD GSE X-Y 04/13/02 18:46:30.00
max: 12.0
min: 9.0
θ_B: 28°
PSD GSE X-Y 04/13/02 18:46:36.00
max: 12.0
min: 8.9
θ_B: 29°
PSD GSE X-Y 04/13/02 18:46:42.00
max: 12.0
min: 8.8
θ_B: 36°
PSD GSE X-Y 04/13/02 18:46:48.00
max: 11.8
min: 8.8
θ_B: 42°
PSD GSE X-Y 04/13/02 18:46:54.00
max: 11.9
min: 8.9
θ_B: 46°
PSD GSE X-Y 04/13/02 18:47:0.000
max: 12.1
min: 8.8
θ_B: 65°
PSD GSE X-Y 04/13/02 18:47:6.000
max: 12.0
min: 8.8
θ_B: 71°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

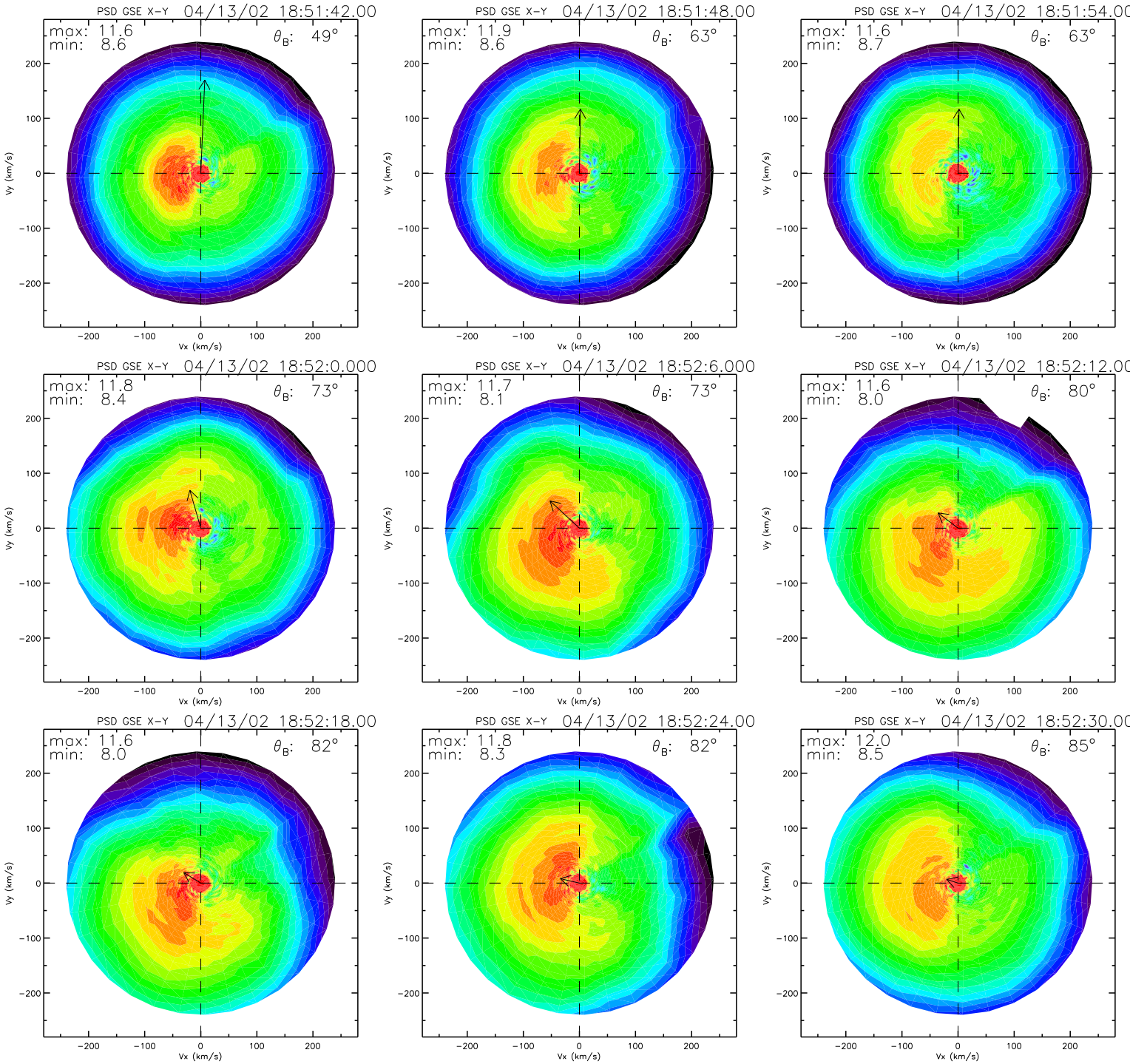

PSD GSE X-Y 04/13/02 18:47:12.00
max: 12.0
min: 9.0
θB: 75°
PSD GSE X-Y 04/13/02 18:47:18.00
max: 12.1
min: 8.9
θB: 72°
PSD GSE X-Y 04/13/02 18:47:24.00
max: 11.9
min: 8.8
θB: 81°
PSD GSE X-Y 04/13/02 18:47:30.00
max: 11.9
min: 8.5
θB: 84°
PSD GSE X-Y 04/13/02 18:47:36.00
max: 11.9
min: 8.4
θB: 83°
PSD GSE X-Y 04/13/02 18:47:42.00
max: 11.6
min: 8.3
θB: 80°
PSD GSE X-Y 04/13/02 18:47:48.00
max: 11.8
min: 8.0
θB: 78°
PSD GSE X-Y 04/13/02 18:47:54.00
max: 11.6
min: 8.0
θB: 75°
PSD GSE X-Y 04/13/02 18:48:0.000
max: 11.9
min: 8.3
θB: 75°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

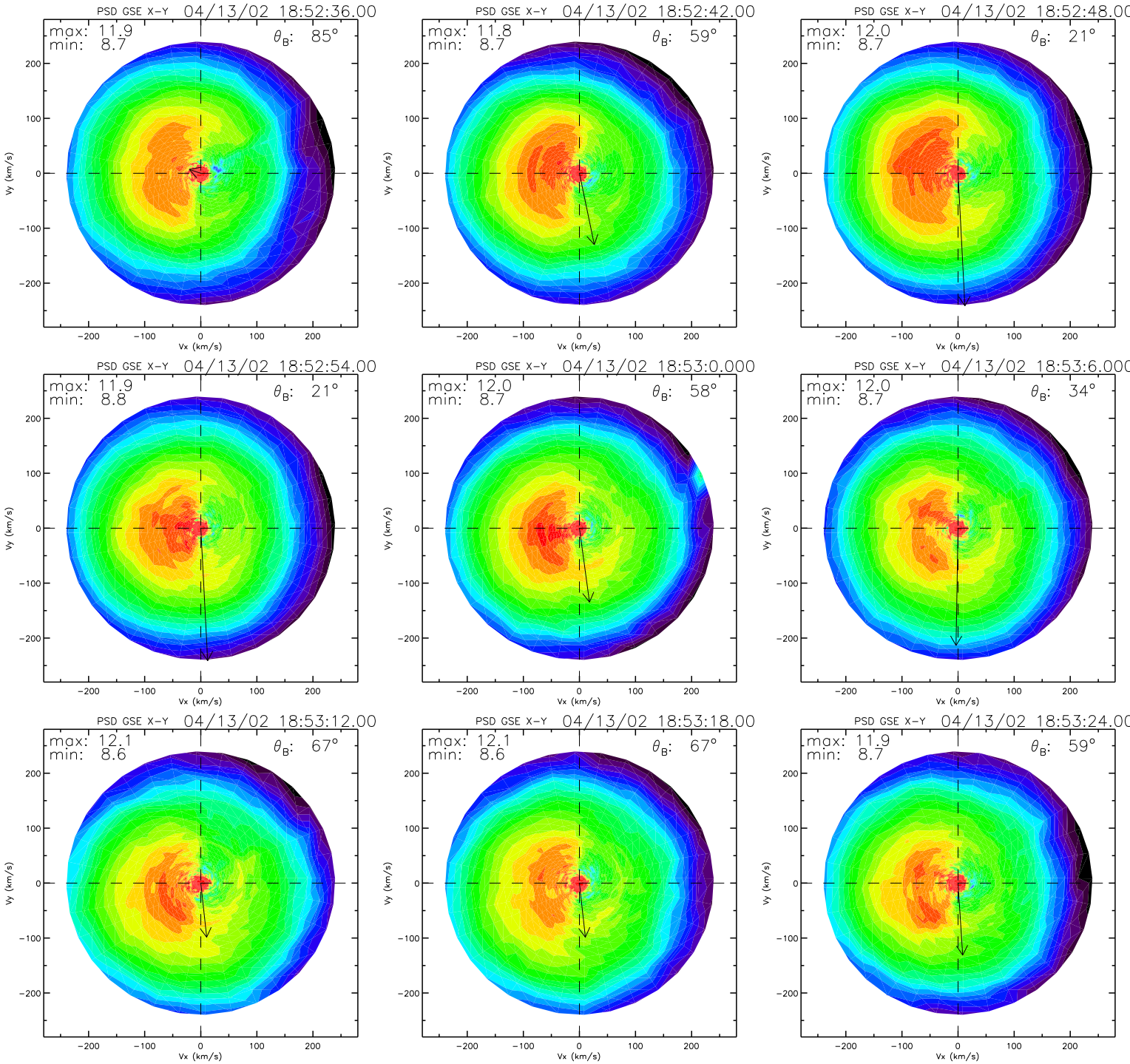

PSD GSE X-Y 04/13/02 18:48:6.000
max: 11.9
min: 8.4
θ_B: 66°
PSD GSE X-Y 04/13/02 18:48:12.00
max: 11.8
min: 8.9
θ_B: 66°
PSD GSE X-Y 04/13/02 18:48:18.00
max: 11.9
min: 9.0
θ_B: 58°
PSD GSE X-Y 04/13/02 18:48:24.00
max: 11.9
min: 8.3
θ_B: 58°
PSD GSE X-Y 04/13/02 18:48:30.00
max: 12.0
min: 8.4
θ_B: 78°
PSD GSE X-Y 04/13/02 18:48:36.00
max: 11.9
min: 9.1
θ_B: 74°
PSD GSE X-Y 04/13/02 18:48:42.00
max: 11.9
min: 8.9
θ_B: 74°
PSD GSE X-Y 04/13/02 18:48:48.00
max: 11.8
min: 6.4
θ_B: 62°
PSD GSE X-Y 04/13/02 18:48:54.00
max: 11.5
min: 6.2
θ_B: 62°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

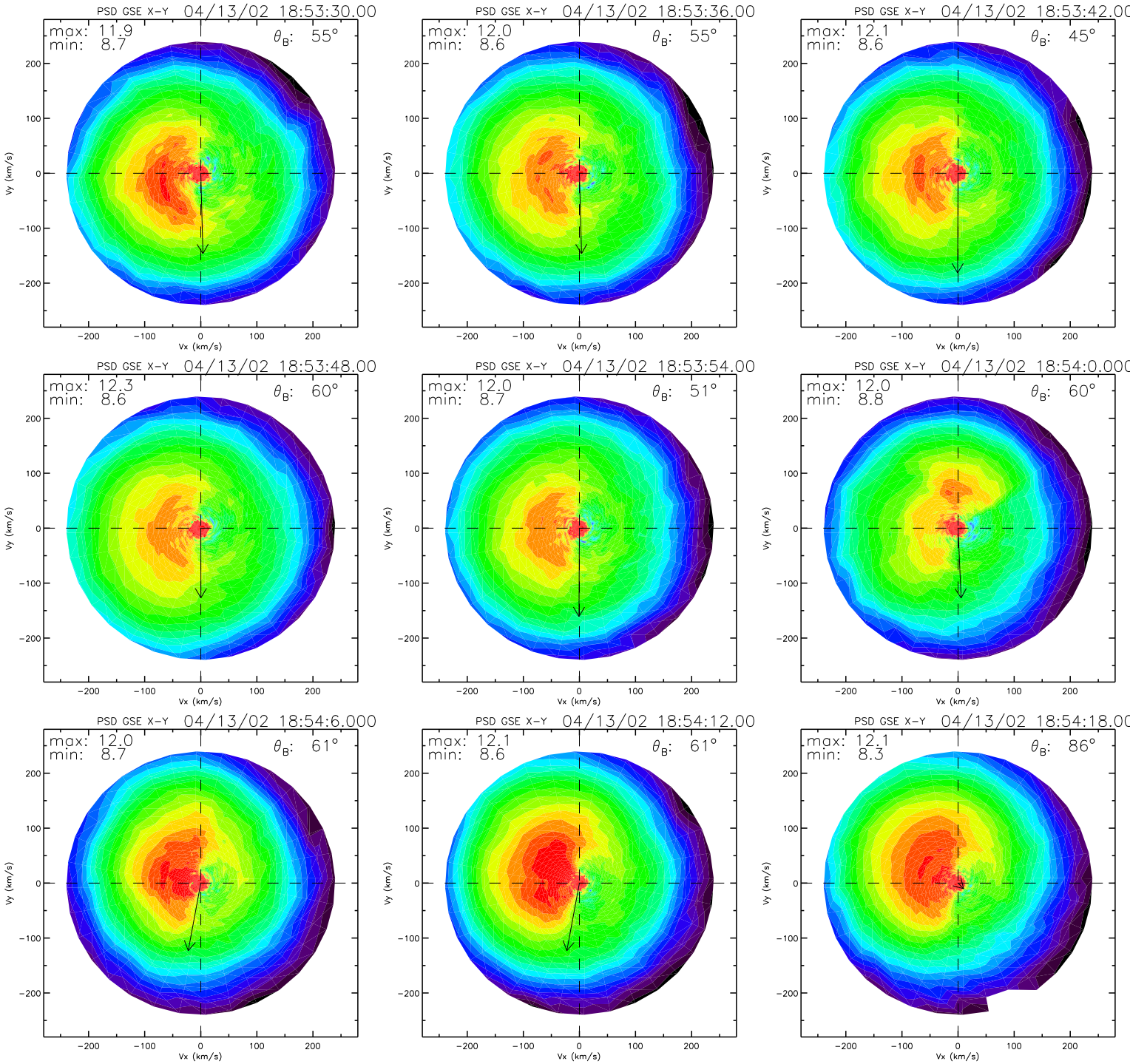

PSD GSE X-Y 04/13/02 18:49:0.000
max: 11.3
min: 6.6
θ_B: 70°
PSD GSE X-Y 04/13/02 18:49:6.000
max: 11.5
min: 6.2
θ_B: 70°
PSD GSE X-Y 04/13/02 18:49:12.00
max: 11.3
min: 6.6
θ_B: 58°
PSD GSE X-Y 04/13/02 18:49:18.00
max: 11.3
min: 7.3
θ_B: 58°
PSD GSE X-Y 04/13/02 18:49:24.00
max: 11.6
min: 7.4
θ_B: 54°
PSD GSE X-Y 04/13/02 18:49:30.00
max: 11.6
min: 7.4
θ_B: 54°
PSD GSE X-Y 04/13/02 18:49:36.00
max: 11.4
min: 7.6
θ_B: 53°
PSD GSE X-Y 04/13/02 18:49:42.00
max: 11.6
min: 7.2
θ_B: 53°
PSD GSE X-Y 04/13/02 18:49:48.00
max: 11.6
min: 7.4
θ_B: 50°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

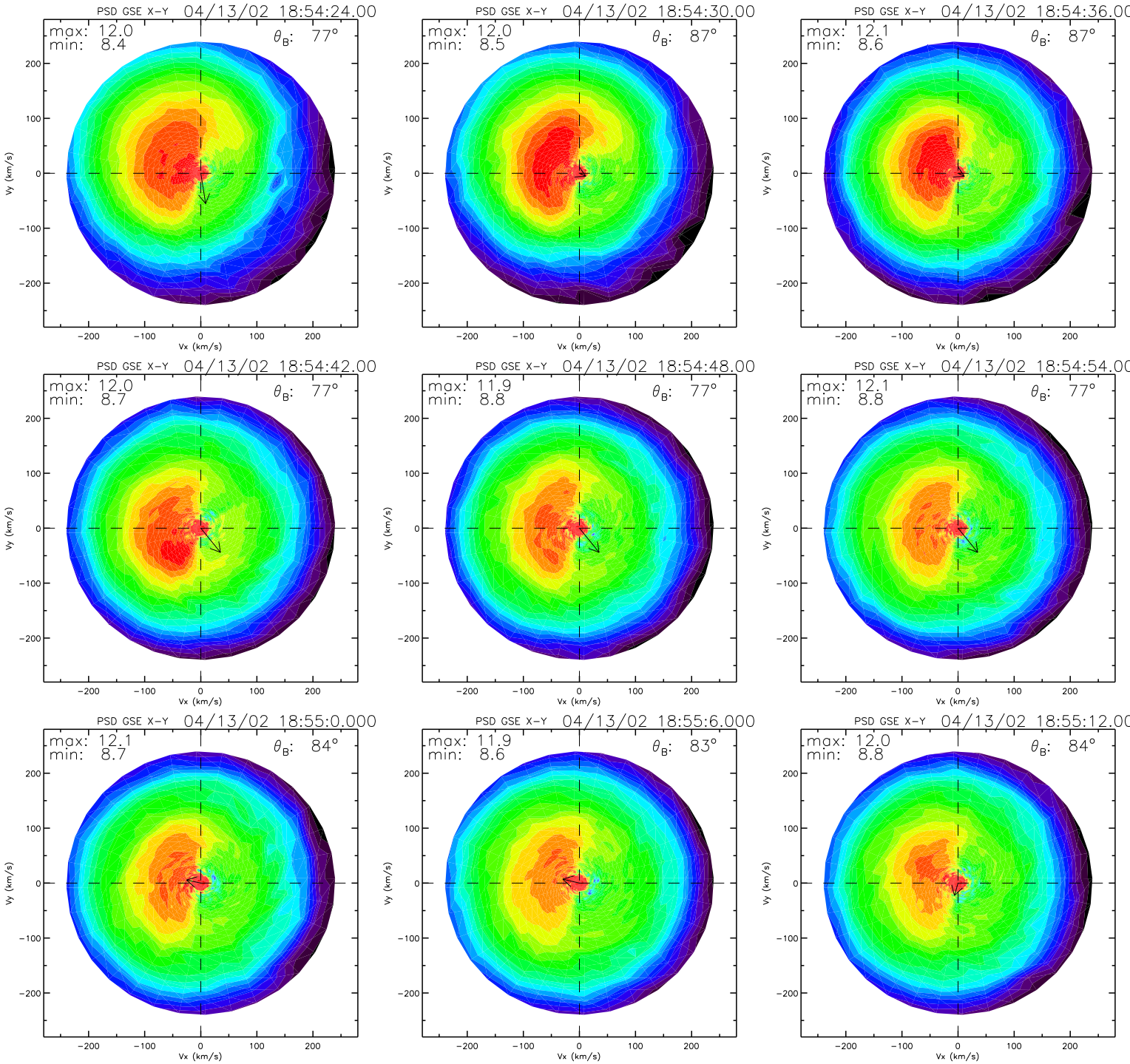

PSD GSE X-Y 04/13/02 18:49:54.00
max: 11.7
min: 7.3
θ_B: 50°
PSD GSE X-Y 04/13/02 18:50:0.000
max: 11.4
min: 7.3
θ_B: 51°
PSD GSE X-Y 04/13/02 18:50:6.000
max: 11.6
min: 7.2
θ_B: 51°
PSD GSE X-Y 04/13/02 18:50:12.00
max: 11.5
min: 7.2
θ_B: 53°
PSD GSE X-Y 04/13/02 18:50:18.00
max: 11.4
min: 7.0
θ_B: 53°
PSD GSE X-Y 04/13/02 18:50:24.00
max: 11.3
min: 7.2
θ_B: 53°
PSD GSE X-Y 04/13/02 18:50:30.00
max: 11.6
min: 7.0
θ_B: 53°
PSD GSE X-Y 04/13/02 18:50:36.00
max: 11.4
min: 6.7
θ_B: 54°
PSD GSE X-Y 04/13/02 18:50:42.00
max: 11.6
min: 7.0
θ_B: 54°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

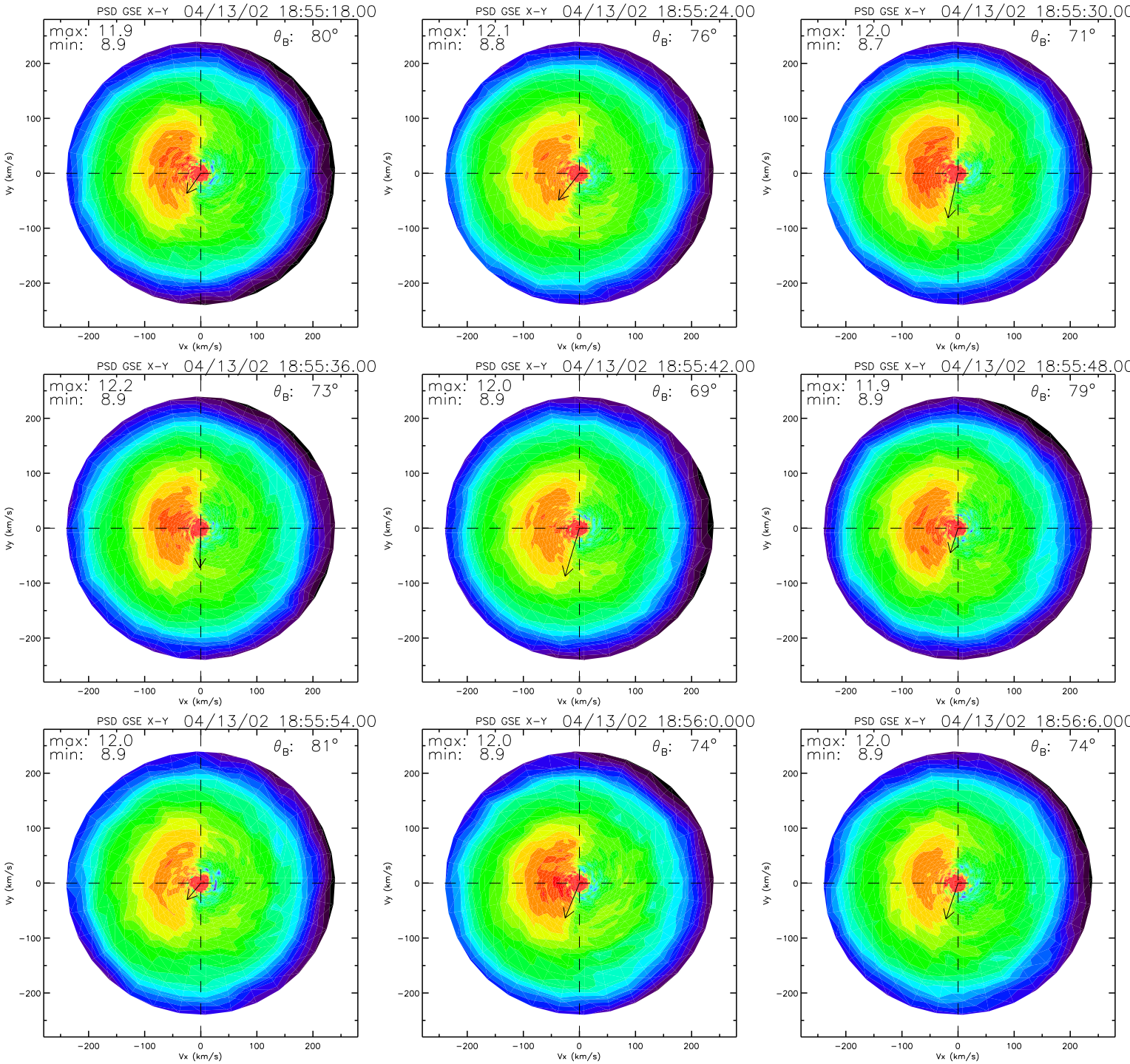

PSD GSE X-Y 04/13/02 18:50:48.00
max: 11.6
min: 8.0
θB: 53°
PSD GSE X-Y 04/13/02 18:50:54.00
max: 11.3
min: 7.1
θB: 53°
PSD GSE X-Y 04/13/02 18:51:0.000
max: 11.6
min: 6.8
θB: 52°
PSD GSE X-Y 04/13/02 18:51:6.000
max: 11.3
min: 7.0
θB: 52°
PSD GSE X-Y 04/13/02 18:51:12.00
max: 11.8
min: 7.3
θB: 51°
PSD GSE X-Y 04/13/02 18:51:18.00
max: 11.5
min: 7.6
θB: 51°
PSD GSE X-Y 04/13/02 18:51:24.00
max: 11.8
min: 7.5
θB: 51°
PSD GSE X-Y 04/13/02 18:51:30.00
max: 11.8
min: 8.2
θB: 51°
PSD GSE X-Y 04/13/02 18:51:36.00
max: 11.8
min: 8.6
θB: 49°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

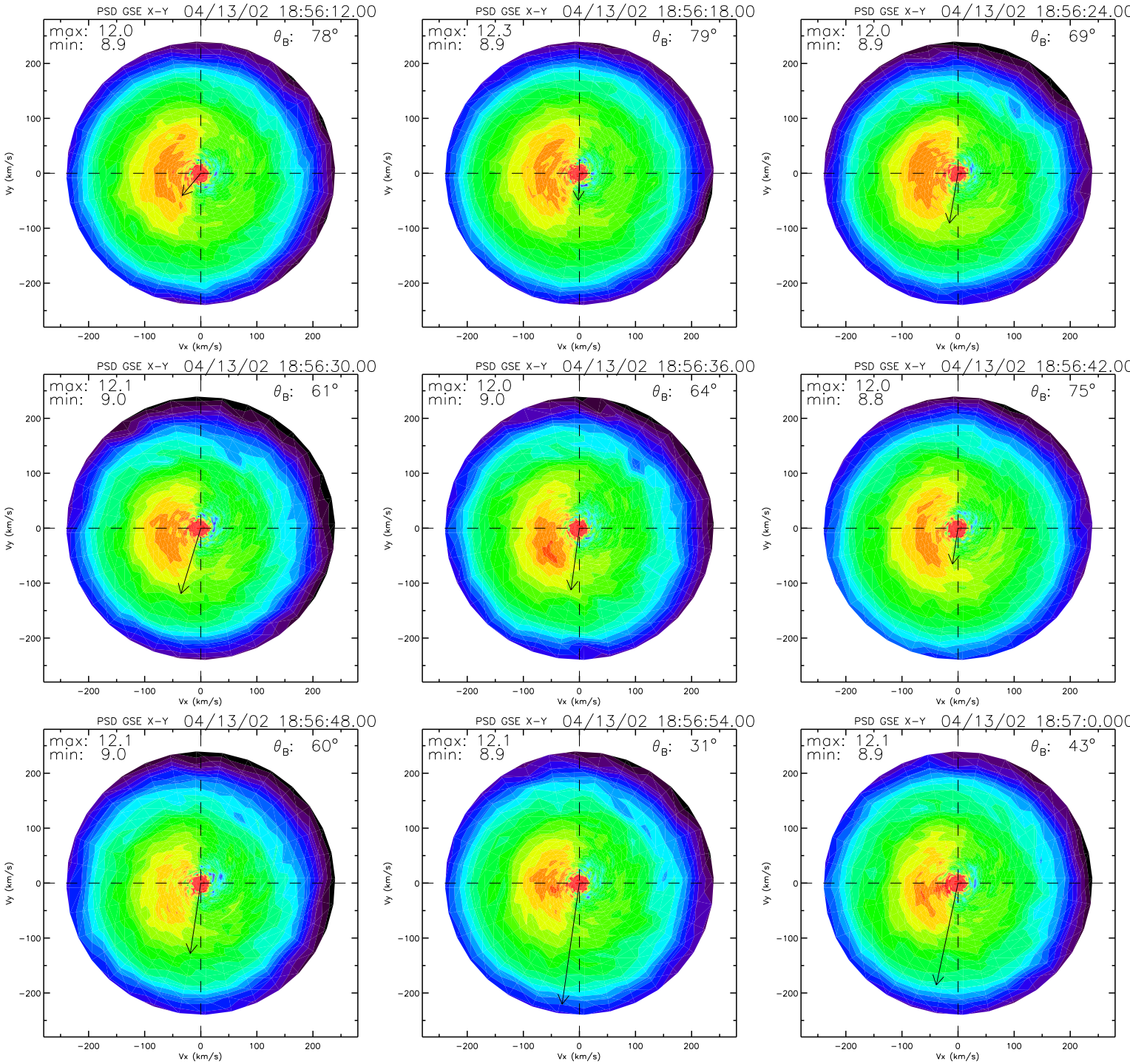

PSD GSE X-Y 04/13/02 18:51:42.00
max: 11.6
min: 8.6
θ_B: 49°
PSD GSE X-Y 04/13/02 18:51:48.00
max: 11.9
min: 8.6
θ_B: 63°
PSD GSE X-Y 04/13/02 18:51:54.00
max: 11.6
min: 8.7
θ_B: 63°
PSD GSE X-Y 04/13/02 18:52:0.000
max: 11.8
min: 8.4
θ_B: 73°
PSD GSE X-Y 04/13/02 18:52:6.000
max: 11.7
min: 8.1
θ_B: 73°
PSD GSE X-Y 04/13/02 18:52:12.00
max: 11.6
min: 8.0
θ_B: 80°
PSD GSE X-Y 04/13/02 18:52:18.00
max: 11.6
min: 8.0
θ_B: 82°
PSD GSE X-Y 04/13/02 18:52:24.00
max: 11.8
min: 8.3
θ_B: 82°
PSD GSE X-Y 04/13/02 18:52:30.00
max: 12.0
min: 8.5
θ_B: 85°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

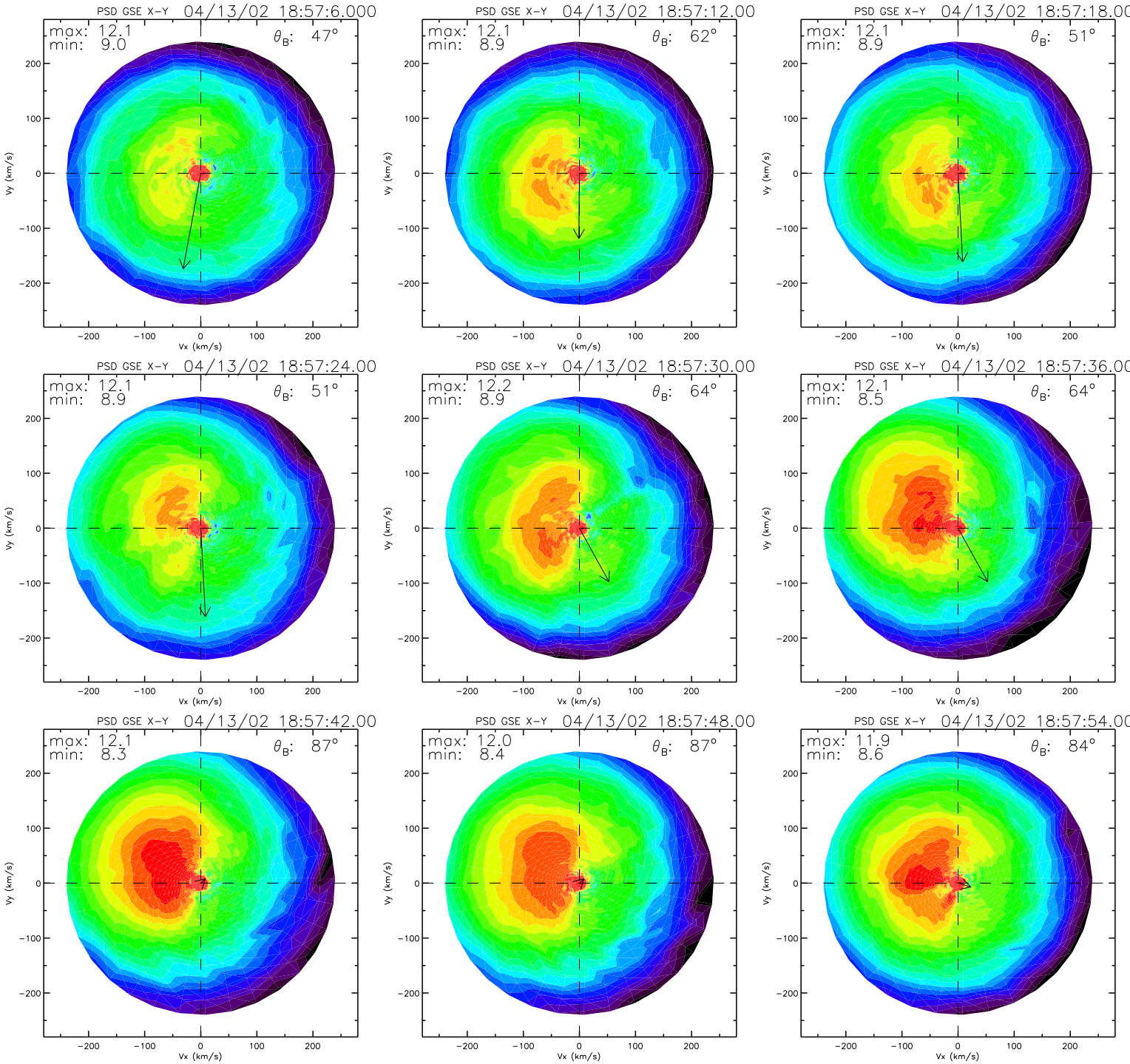

PSD GSE X-Y 04/13/02 18:52:36.00
max: 11.9
min: 8.7
θ_B: 85°
PSD GSE X-Y 04/13/02 18:52:42.00
max: 11.8
min: 8.7
θ_B: 59°
PSD GSE X-Y 04/13/02 18:52:48.00
max: 12.0
min: 8.7
θ_B: 21°
PSD GSE X-Y 04/13/02 18:52:54.00
max: 11.9
min: 8.8
θ_B: 21°
PSD GSE X-Y 04/13/02 18:53:0.000
max: 12.0
min: 8.7
θ_B: 58°
PSD GSE X-Y 04/13/02 18:53:6.000
max: 12.0
min: 8.7
θ_B: 34°
PSD GSE X-Y 04/13/02 18:53:12.00
max: 12.1
min: 8.6
θ_B: 67°
PSD GSE X-Y 04/13/02 18:53:18.00
max: 12.1
min: 8.6
θ_B: 67°
PSD GSE X-Y 04/13/02 18:53:24.00
max: 11.9
min: 8.7
θ_B: 59°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

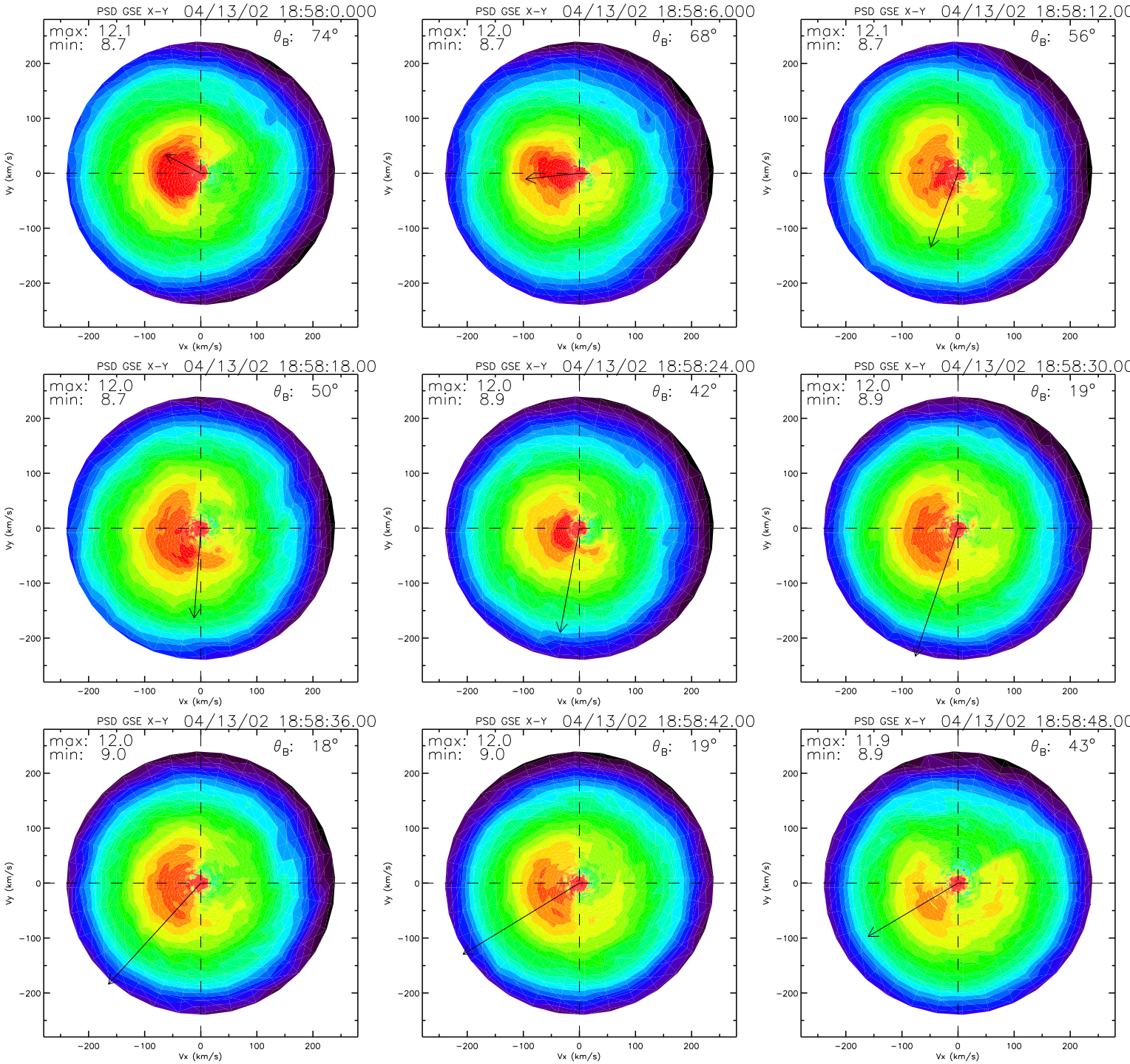

PSD GSE X-Y 04/13/02 18:53:30.00
max: 11.9
min: 8.7
θ_B: 55°
PSD GSE X-Y 04/13/02 18:53:36.00
max: 12.0
min: 8.6
θ_B: 55°
PSD GSE X-Y 04/13/02 18:53:42.00
max: 12.1
min: 8.6
θ_B: 45°
PSD GSE X-Y 04/13/02 18:53:48.00
max: 12.3
min: 8.6
θ_B: 60°
PSD GSE X-Y 04/13/02 18:53:54.00
max: 12.0
min: 8.7
θ_B: 51°
PSD GSE X-Y 04/13/02 18:54:0.000
max: 12.0
min: 8.8
θ_B: 60°
PSD GSE X-Y 04/13/02 18:54:6.000
max: 12.0
min: 8.7
θ_B: 61°
PSD GSE X-Y 04/13/02 18:54:12.00
max: 12.1
min: 8.6
θ_B: 61°
PSD GSE X-Y 04/13/02 18:54:18.00
max: 12.1
min: 8.3
θ_B: 86°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

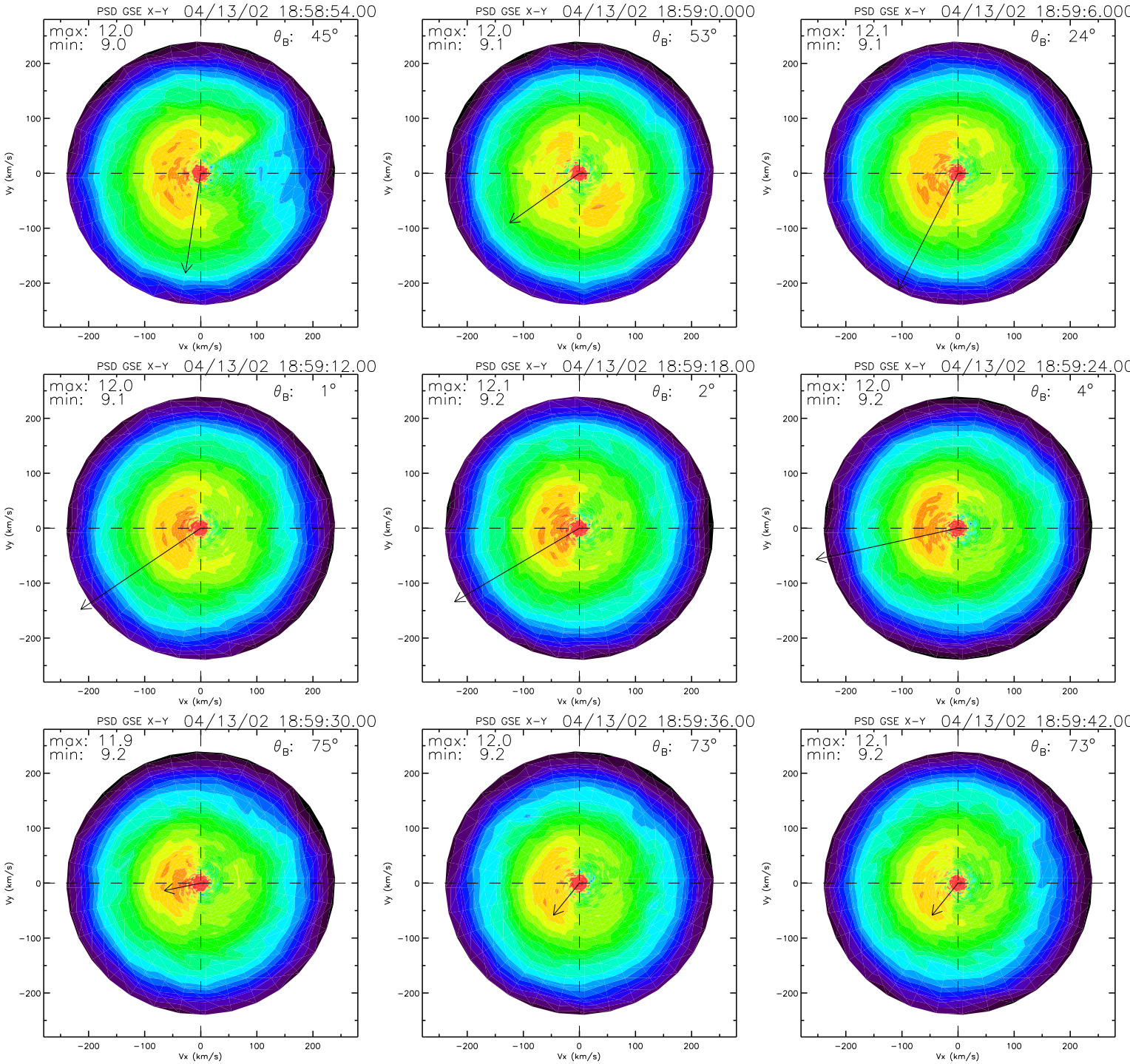

PSD GSE X-Y 04/13/02 18:54:24.00
max: 12.0
min: 8.4
θB: 77°
PSD GSE X-Y 04/13/02 18:54:30.00
max: 12.0
min: 8.5
θB: 87°
PSD GSE X-Y 04/13/02 18:54:36.00
max: 12.1
min: 8.6
θB: 87°
PSD GSE X-Y 04/13/02 18:54:42.00
max: 12.0
min: 8.7
θB: 77°
PSD GSE X-Y 04/13/02 18:54:48.00
max: 11.9
min: 8.8
θB: 77°
PSD GSE X-Y 04/13/02 18:54:54.00
max: 12.1
min: 8.8
θB: 77°
PSD GSE X-Y 04/13/02 18:55:0.000
max: 12.1
min: 8.7
θB: 84°
PSD GSE X-Y 04/13/02 18:55:6.000
max: 11.9
min: 8.6
θB: 83°
PSD GSE X-Y 04/13/02 18:55:12.00
max: 12.0
min: 8.8
θB: 84°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

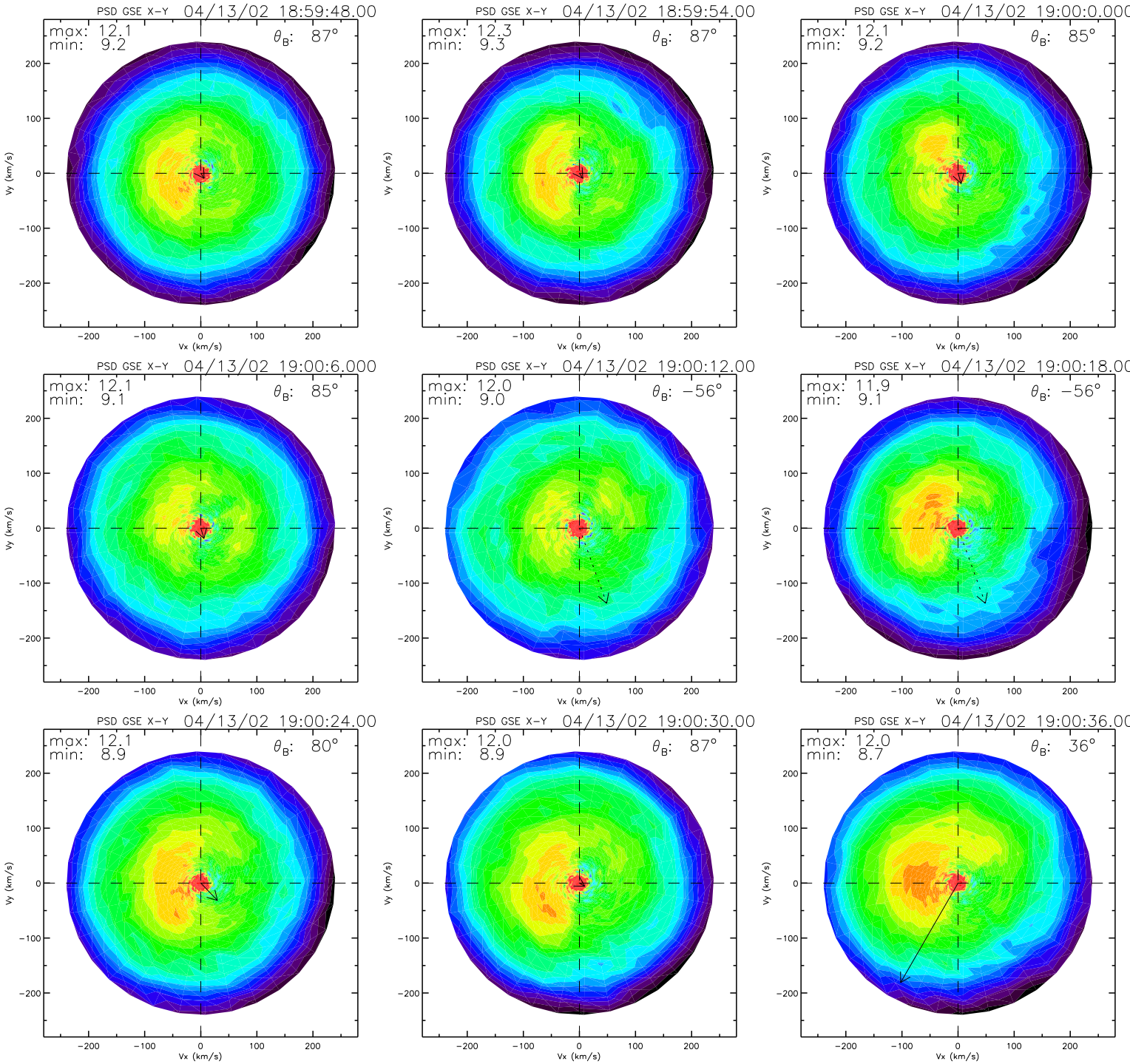

PSD GSE X-Y 04/13/02 18:55:18.00
max: 11.9
min: 8.9
θ_B: 80°
PSD GSE X-Y 04/13/02 18:55:24.00
max: 12.1
min: 8.8
θ_B: 76°
PSD GSE X-Y 04/13/02 18:55:30.00
max: 12.0
min: 8.7
θ_B: 71°
PSD GSE X-Y 04/13/02 18:55:36.00
max: 12.2
min: 8.9
θ_B: 73°
PSD GSE X-Y 04/13/02 18:55:42.00
max: 12.0
min: 8.9
θ_B: 69°
PSD GSE X-Y 04/13/02 18:55:48.00
max: 11.9
min: 8.9
θ_B: 79°
PSD GSE X-Y 04/13/02 18:55:54.00
max: 12.0
min: 8.9
θ_B: 81°
PSD GSE X-Y 04/13/02 18:56:0.000
max: 12.0
min: 8.9
θ_B: 74°
PSD GSE X-Y 04/13/02 18:56:6.000
max: 12.0
min: 8.9
θ_B: 74°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

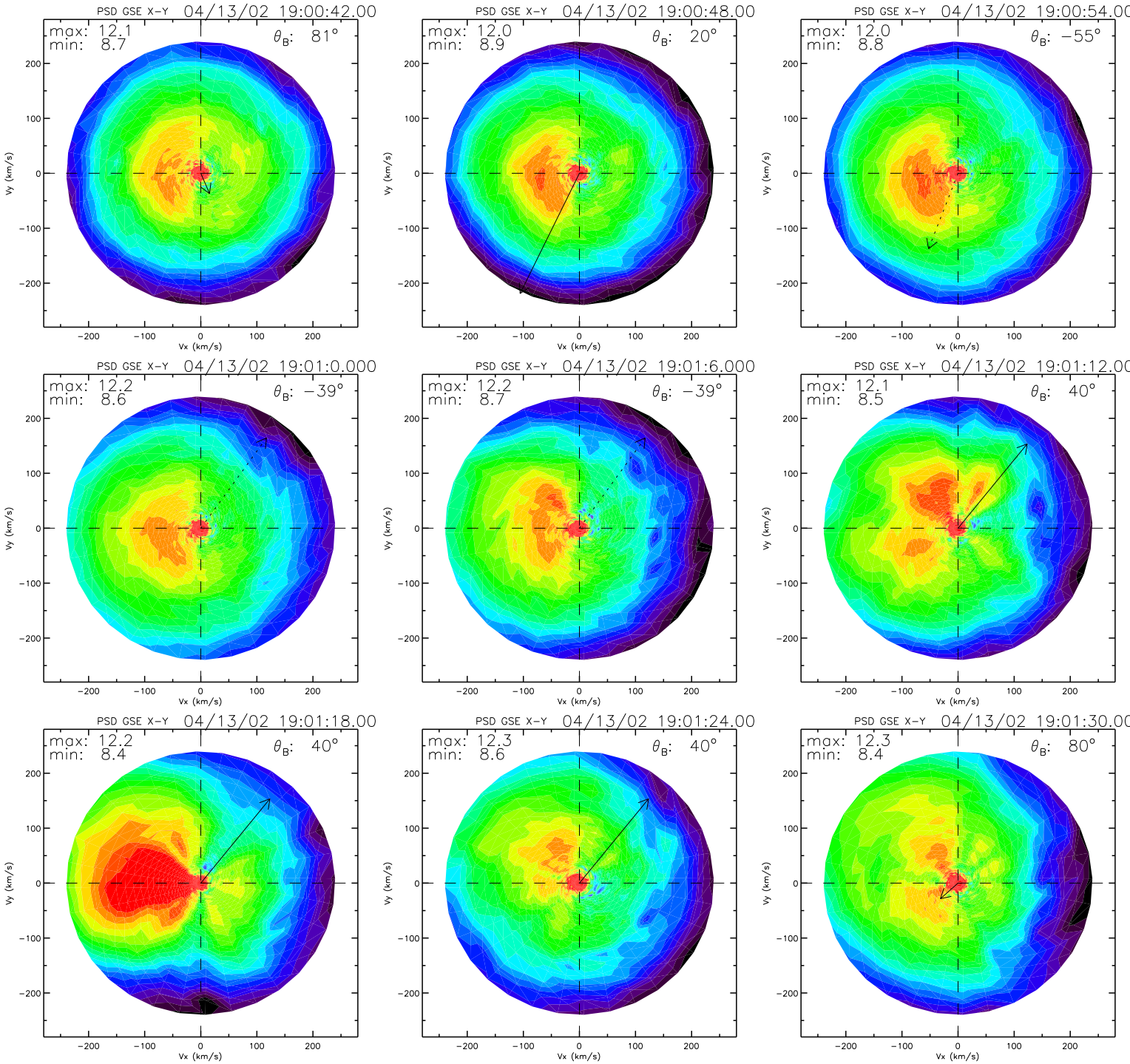

PSD GSE X-Y 04/13/02 18:56:12.00
max: 12.0
min: 8.9
θ_B: 78°
PSD GSE X-Y 04/13/02 18:56:18.00
max: 12.3
min: 8.9
θ_B: 79°
PSD GSE X-Y 04/13/02 18:56:24.00
max: 12.0
min: 8.9
θ_B: 69°
PSD GSE X-Y 04/13/02 18:56:30.00
max: 12.1
min: 9.0
θ_B: 61°
PSD GSE X-Y 04/13/02 18:56:36.00
max: 12.0
min: 9.0
θ_B: 64°
PSD GSE X-Y 04/13/02 18:56:42.00
max: 12.0
min: 8.8
θ_B: 75°
PSD GSE X-Y 04/13/02 18:56:48.00
max: 12.1
min: 9.0
θ_B: 60°
PSD GSE X-Y 04/13/02 18:56:54.00
max: 12.1
min: 8.9
θ_B: 31°
PSD GSE X-Y 04/13/02 18:57:0.000
max: 12.1
min: 8.9
θ_B: 43°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

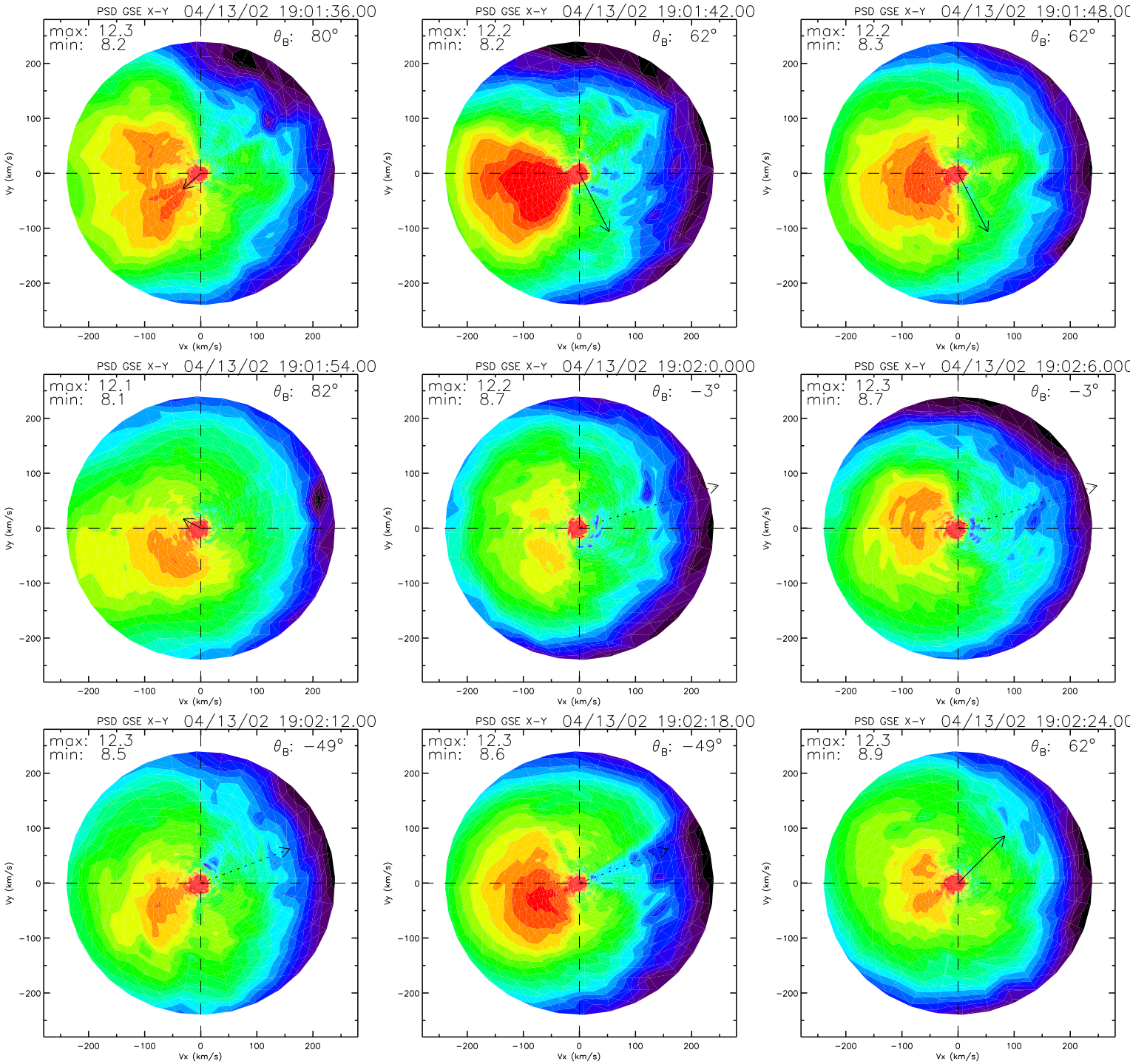

PSD GSE X-Y 04/13/02 18:57:6.000
max: 12.1
min: 9.0
θB: 47°
PSD GSE X-Y 04/13/02 18:57:12.00
max: 12.1
min: 8.9
θB: 62°
PSD GSE X-Y 04/13/02 18:57:18.00
max: 12.1
min: 8.9
θB: 51°
PSD GSE X-Y 04/13/02 18:57:24.00
max: 12.1
min: 8.9
θB: 51°
PSD GSE X-Y 04/13/02 18:57:30.00
max: 12.2
min: 8.9
θB: 64°
PSD GSE X-Y 04/13/02 18:57:36.00
max: 12.1
min: 8.5
θB: 64°
PSD GSE X-Y 04/13/02 18:57:42.00
max: 12.1
min: 8.3
θB: 87°
PSD GSE X-Y 04/13/02 18:57:48.00
max: 12.0
min: 8.4
θB: 87°
PSD GSE X-Y 04/13/02 18:57:54.00
max: 11.9
min: 8.6
θB: 84°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

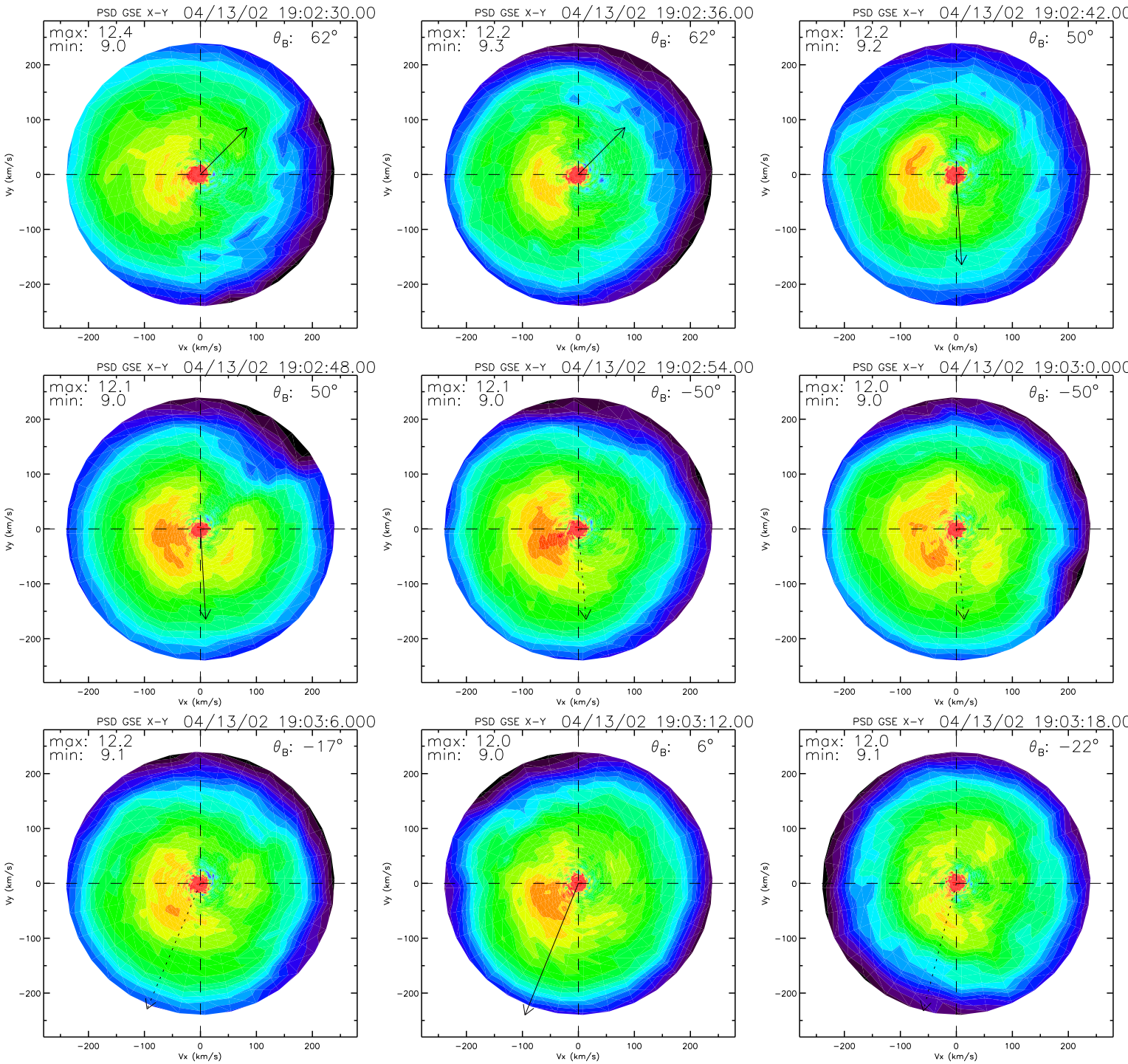

PSD GSE X-Y 04/13/02 18:58:0.000
max: 12.1
min: 8.7
θ_B: 74°
PSD GSE X-Y 04/13/02 18:58:6.000
max: 12.0
min: 8.7
θ_B: 68°
PSD GSE X-Y 04/13/02 18:58:12.00
max: 12.1
min: 8.7
θ_B: 56°
PSD GSE X-Y 04/13/02 18:58:18.00
max: 12.0
min: 8.7
θ_B: 50°
PSD GSE X-Y 04/13/02 18:58:24.00
max: 12.0
min: 8.9
θ_B: 42°
PSD GSE X-Y 04/13/02 18:58:30.00
max: 12.0
min: 8.9
θ_B: 19°
PSD GSE X-Y 04/13/02 18:58:36.00
max: 12.0
min: 9.0
θ_B: 18°
PSD GSE X-Y 04/13/02 18:58:42.00
max: 12.0
min: 9.0
θ_B: 19°
PSD GSE X-Y 04/13/02 18:58:48.00
max: 11.9
min: 8.9
θ_B: 43°
Vx (km/s)
Vy (km/s)

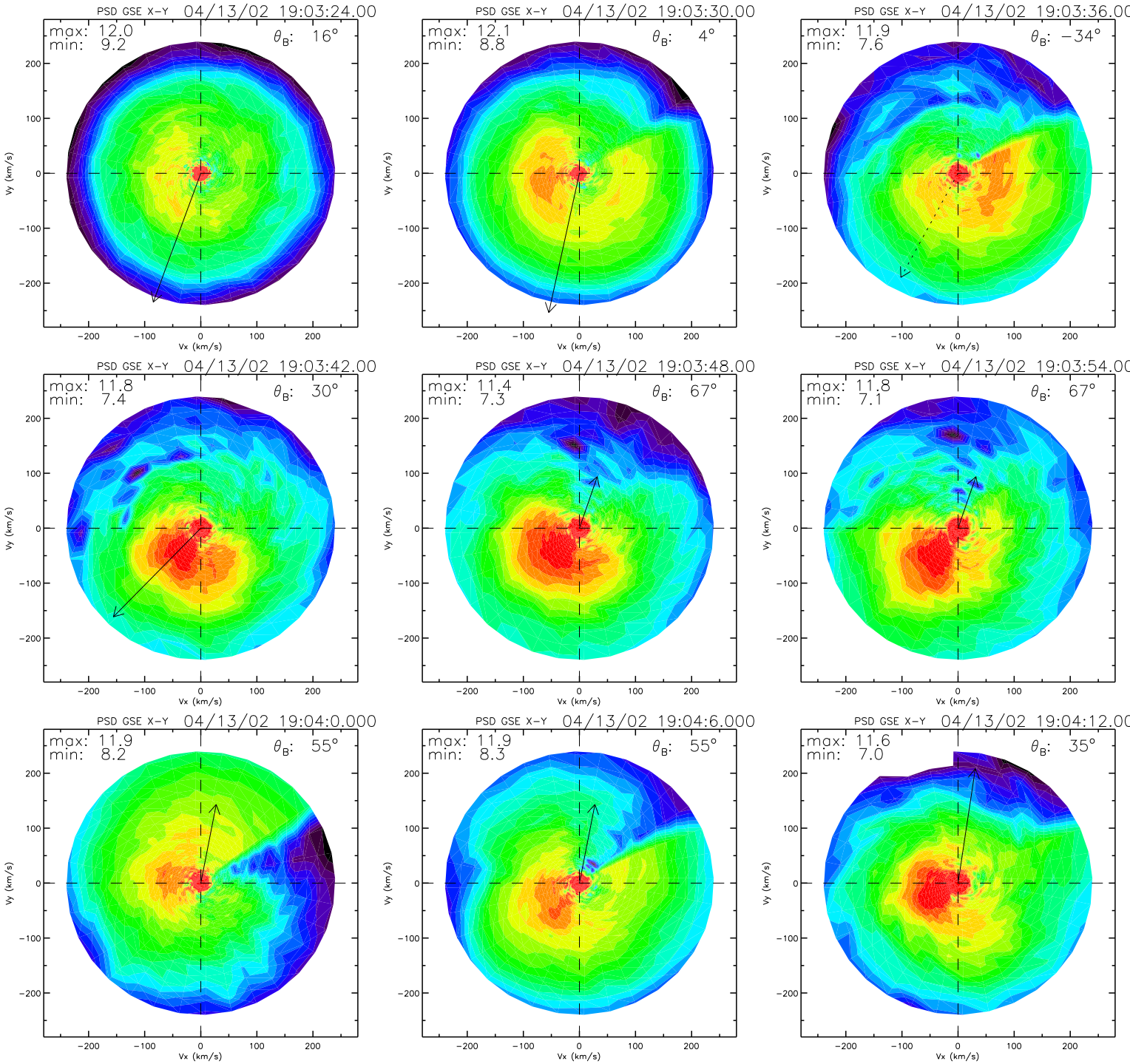

PSD GSE X-Y 04/13/02 18:58:54.00
max: 12.0
min: 9.0
θB: 45°
PSD GSE X-Y 04/13/02 18:59:0.000
max: 12.0
min: 9.1
θB: 53°
PSD GSE X-Y 04/13/02 18:59:6.000
max: 12.1
min: 9.1
θB: 24°
PSD GSE X-Y 04/13/02 18:59:12.00
max: 12.0
min: 9.1
θB: 1°
PSD GSE X-Y 04/13/02 18:59:18.00
max: 12.1
min: 9.2
θB: 2°
PSD GSE X-Y 04/13/02 18:59:24.00
max: 12.0
min: 9.2
θB: 4°
PSD GSE X-Y 04/13/02 18:59:30.00
max: 11.9
min: 9.2
θB: 75°
PSD GSE X-Y 04/13/02 18:59:36.00
max: 12.0
min: 9.2
θB: 73°
PSD GSE X-Y 04/13/02 18:59:42.00
max: 12.1
min: 9.2
θB: 73°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

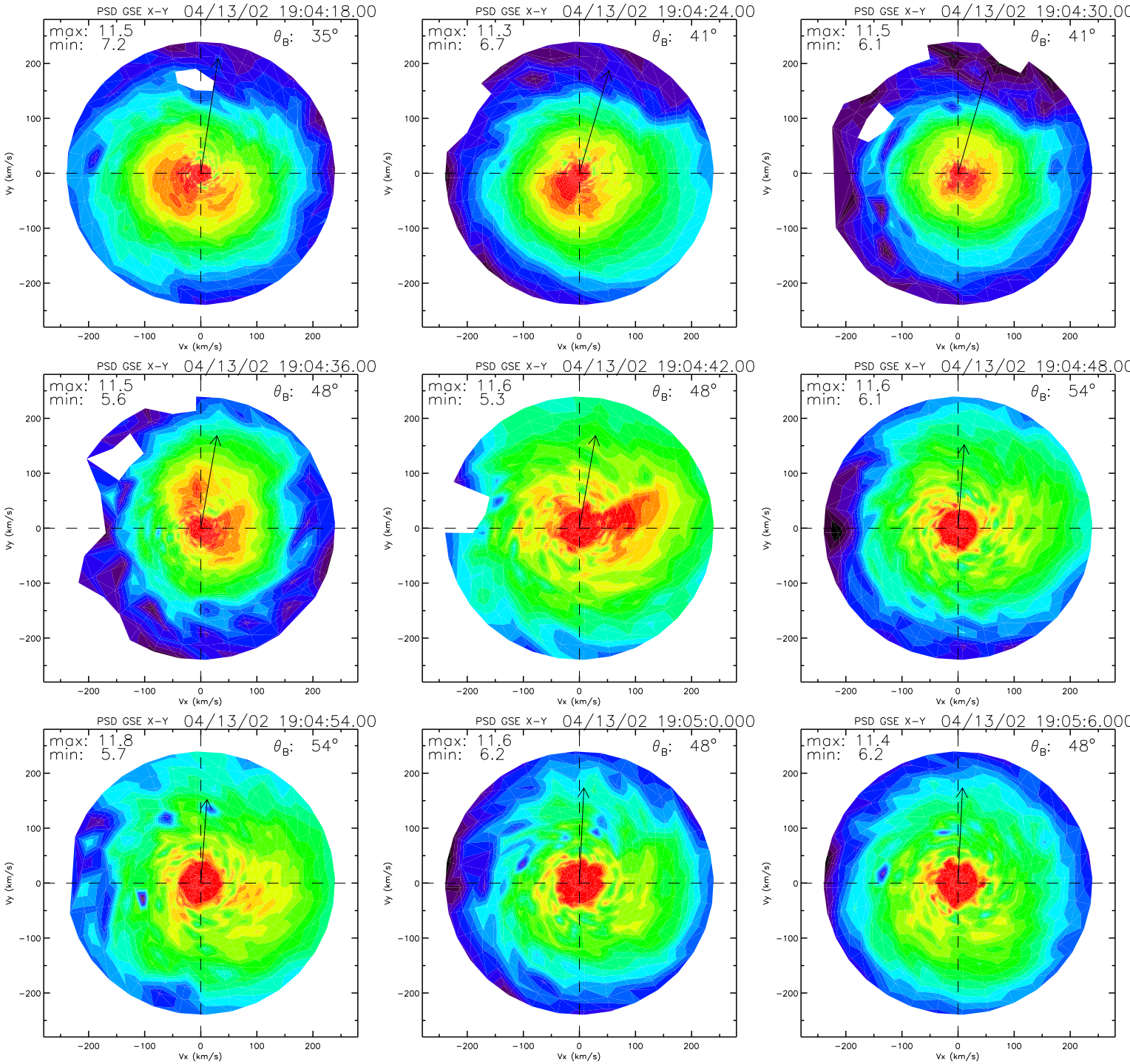

PSD GSE X-Y 04/13/02 18:59:48.00
max: 12.1
min: 9.2
θ_B: 87°
PSD GSE X-Y 04/13/02 18:59:54.00
max: 12.3
min: 9.3
θ_B: 87°
PSD GSE X-Y 04/13/02 19:00:0.000
max: 12.1
min: 9.2
θ_B: 85°
PSD GSE X-Y 04/13/02 19:00:6.000
max: 12.1
min: 9.1
θ_B: 85°
PSD GSE X-Y 04/13/02 19:00:12.00
max: 12.0
min: 9.0
θ_B: −56°
PSD GSE X-Y 04/13/02 19:00:18.00
max: 11.9
min: 9.1
θ_B: −56°
PSD GSE X-Y 04/13/02 19:00:24.00
max: 12.1
min: 8.9
θ_B: 80°
PSD GSE X-Y 04/13/02 19:00:30.00
max: 12.0
min: 8.9
θ_B: 87°
PSD GSE X-Y 04/13/02 19:00:36.00
max: 12.0
min: 8.7
θ_B: 36°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

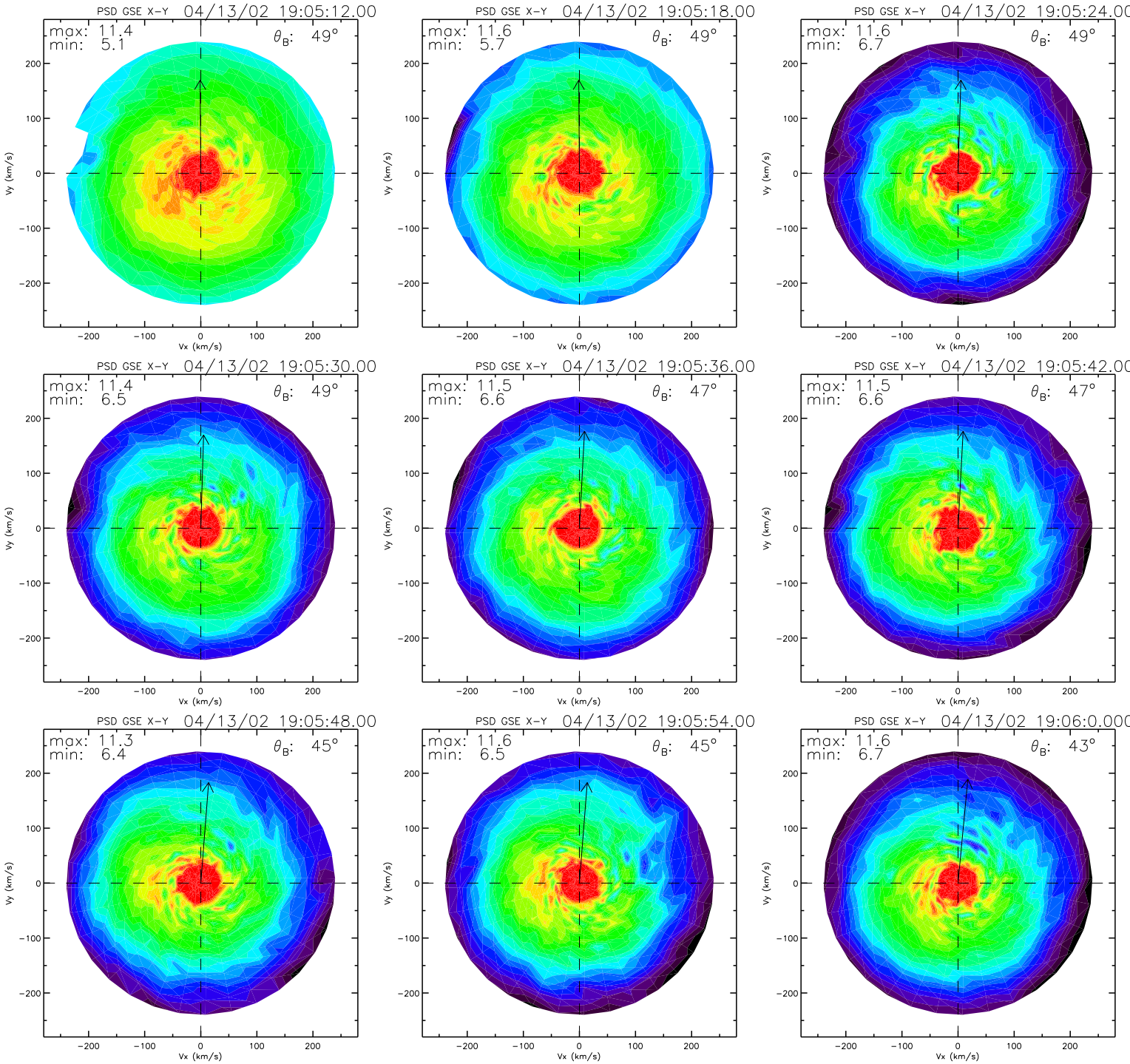

PSD GSE X-Y 04/13/02 19:00:42.00
max: 12.1
min: 8.7
θB: 81°
PSD GSE X-Y 04/13/02 19:00:48.00
max: 12.0
min: 8.9
θB: 20°
PSD GSE X-Y 04/13/02 19:00:54.00
max: 12.0
min: 8.8
θB: −55°
PSD GSE X-Y 04/13/02 19:01:0.000
max: 12.2
min: 8.6
θB: −39°
PSD GSE X-Y 04/13/02 19:01:6.000
max: 12.2
min: 8.7
θB: −39°
PSD GSE X-Y 04/13/02 19:01:12.00
max: 12.1
min: 8.5
θB: 40°
PSD GSE X-Y 04/13/02 19:01:18.00
max: 12.2
min: 8.4
θB: 40°
PSD GSE X-Y 04/13/02 19:01:24.00
max: 12.3
min: 8.6
θB: 40°
PSD GSE X-Y 04/13/02 19:01:30.00
max: 12.3
min: 8.4
θB: 80°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

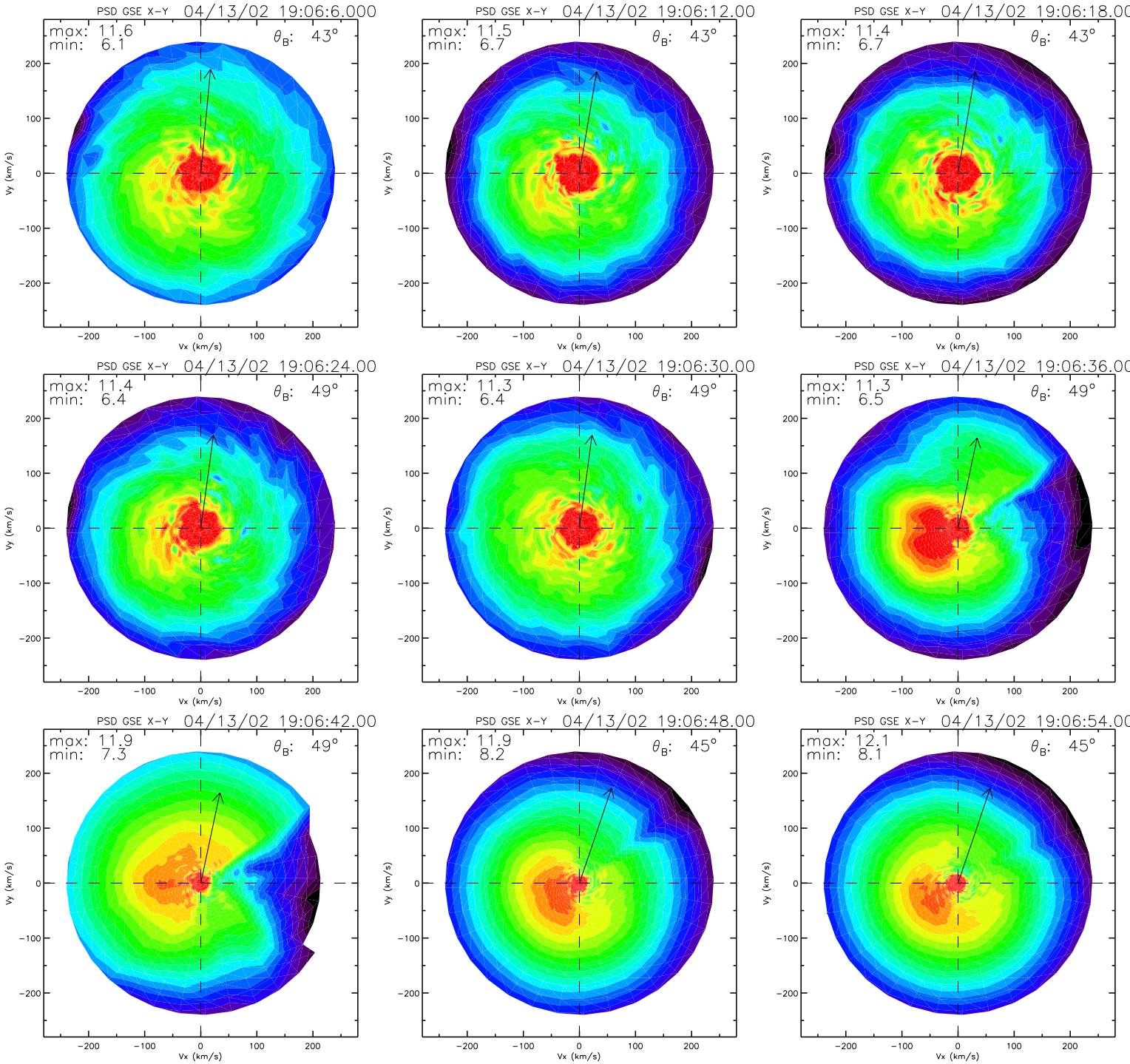

PSD GSE X-Y 04/13/02 19:01:36.00
max: 12.3
min: 8.2
θ_B: 80°
PSD GSE X-Y 04/13/02 19:01:42.00
max: 12.2
min: 8.2
θ_B: 62°
PSD GSE X-Y 04/13/02 19:01:48.00
max: 12.2
min: 8.3
θ_B: 62°
PSD GSE X-Y 04/13/02 19:01:54.00
max: 12.1
min: 8.1
θ_B: 82°
PSD GSE X-Y 04/13/02 19:02:0.000
max: 12.2
min: 8.7
θ_B: −3°
PSD GSE X-Y 04/13/02 19:02:6.000
max: 12.3
min: 8.7
θ_B: −3°
PSD GSE X-Y 04/13/02 19:02:12.00
max: 12.3
min: 8.5
θ_B: −49°
PSD GSE X-Y 04/13/02 19:02:18.00
max: 12.3
min: 8.6
θ_B: −49°
PSD GSE X-Y 04/13/02 19:02:24.00
max: 12.3
min: 8.9
θ_B: 62°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

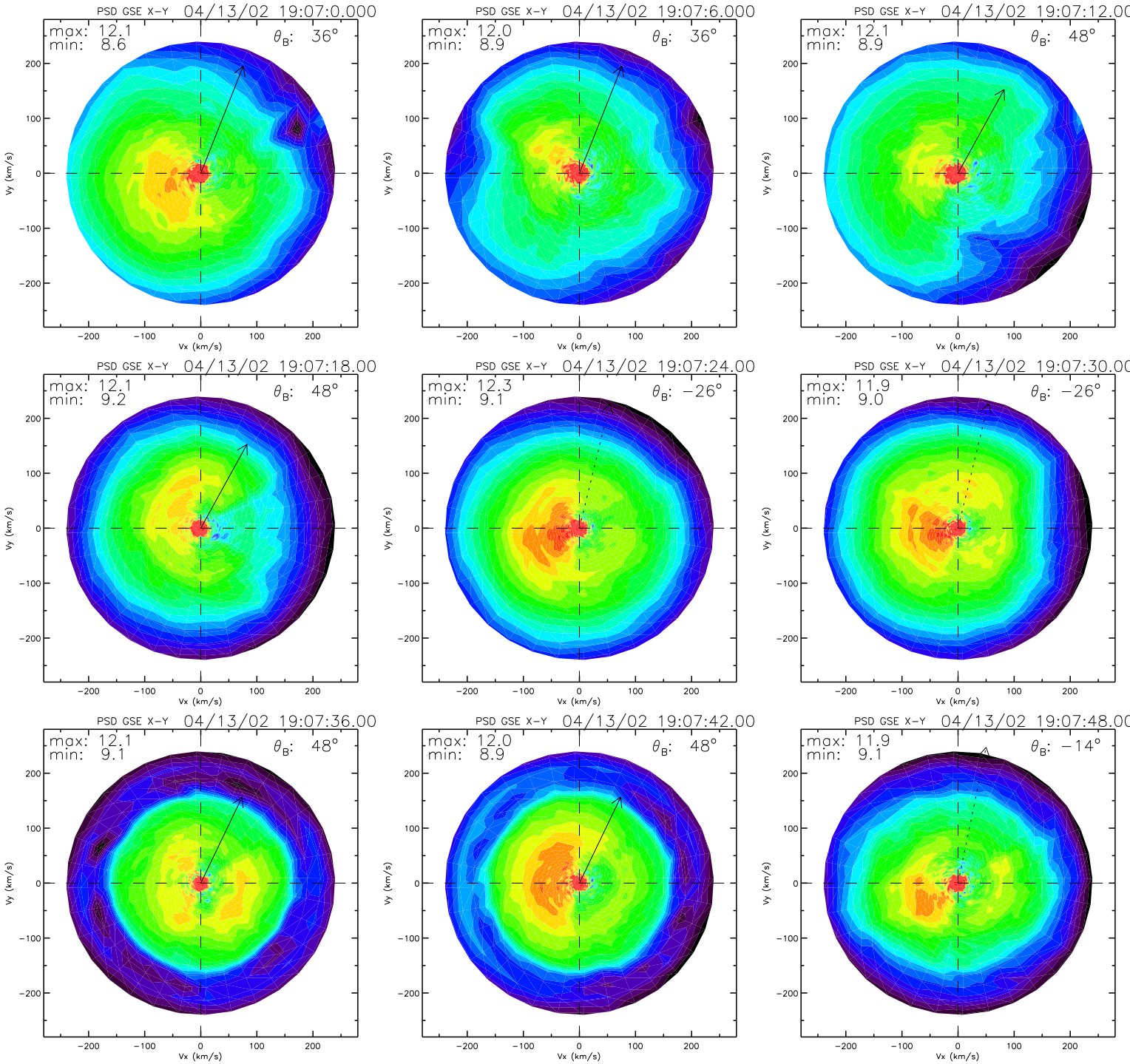

PSD GSE X-Y 04/13/02 19:02:30.00
max: 12.4
min: 9.0
θ_B: 62°
PSD GSE X-Y 04/13/02 19:02:36.00
max: 12.2
min: 9.3
θ_B: 62°
PSD GSE X-Y 04/13/02 19:02:42.00
max: 12.2
min: 9.2
θ_B: 50°
PSD GSE X-Y 04/13/02 19:02:48.00
max: 12.1
min: 9.0
θ_B: 50°
PSD GSE X-Y 04/13/02 19:02:54.00
max: 12.1
min: 9.0
θ_B: −50°
PSD GSE X-Y 04/13/02 19:03:0.000
max: 12.0
min: 9.0
θ_B: −50°
PSD GSE X-Y 04/13/02 19:03:6.000
max: 12.2
min: 9.1
θ_B: −17°
PSD GSE X-Y 04/13/02 19:03:12.00
max: 12.0
min: 9.0
θ_B: 6°
PSD GSE X-Y 04/13/02 19:03:18.00
max: 12.0
min: 9.1
θ_B: −22°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

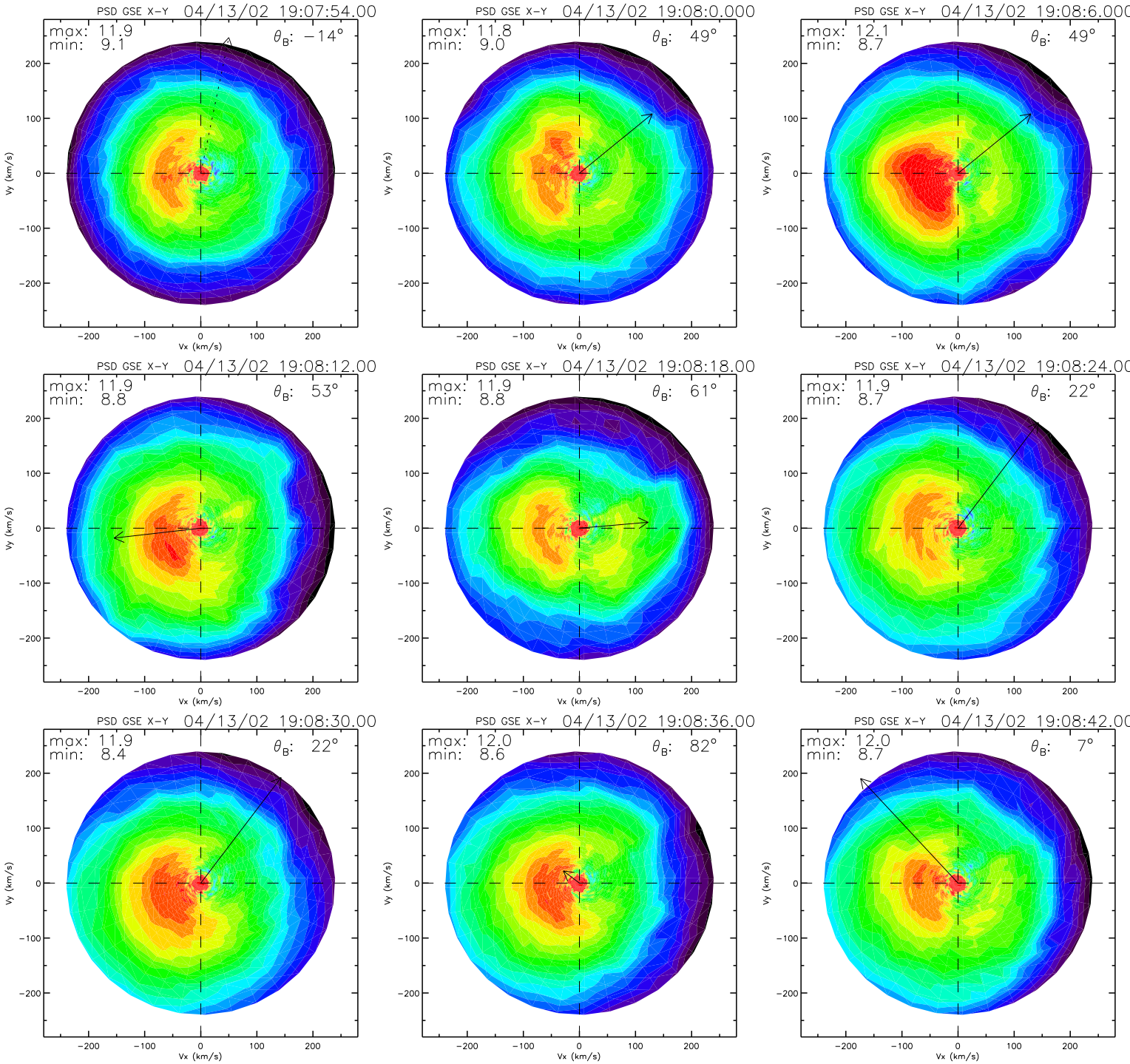

PSD GSE X-Y 04/13/02 19:03:24.00
max: 12.0
min: 9.2
θB: 16°
PSD GSE X-Y 04/13/02 19:03:30.00
max: 12.1
min: 8.8
θB: 4°
PSD GSE X-Y 04/13/02 19:03:36.00
max: 11.9
min: 7.6
θB: −34°
PSD GSE X-Y 04/13/02 19:03:42.00
max: 11.8
min: 7.4
θB: 30°
PSD GSE X-Y 04/13/02 19:03:48.00
max: 11.4
min: 7.3
θB: 67°
PSD GSE X-Y 04/13/02 19:03:54.00
max: 11.8
min: 7.1
θB: 67°
PSD GSE X-Y 04/13/02 19:04:0.000
max: 11.9
min: 8.2
θB: 55°
PSD GSE X-Y 04/13/02 19:04:6.000
max: 11.9
min: 8.3
θB: 55°
PSD GSE X-Y 04/13/02 19:04:12.00
max: 11.6
min: 7.0
θB: 35°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

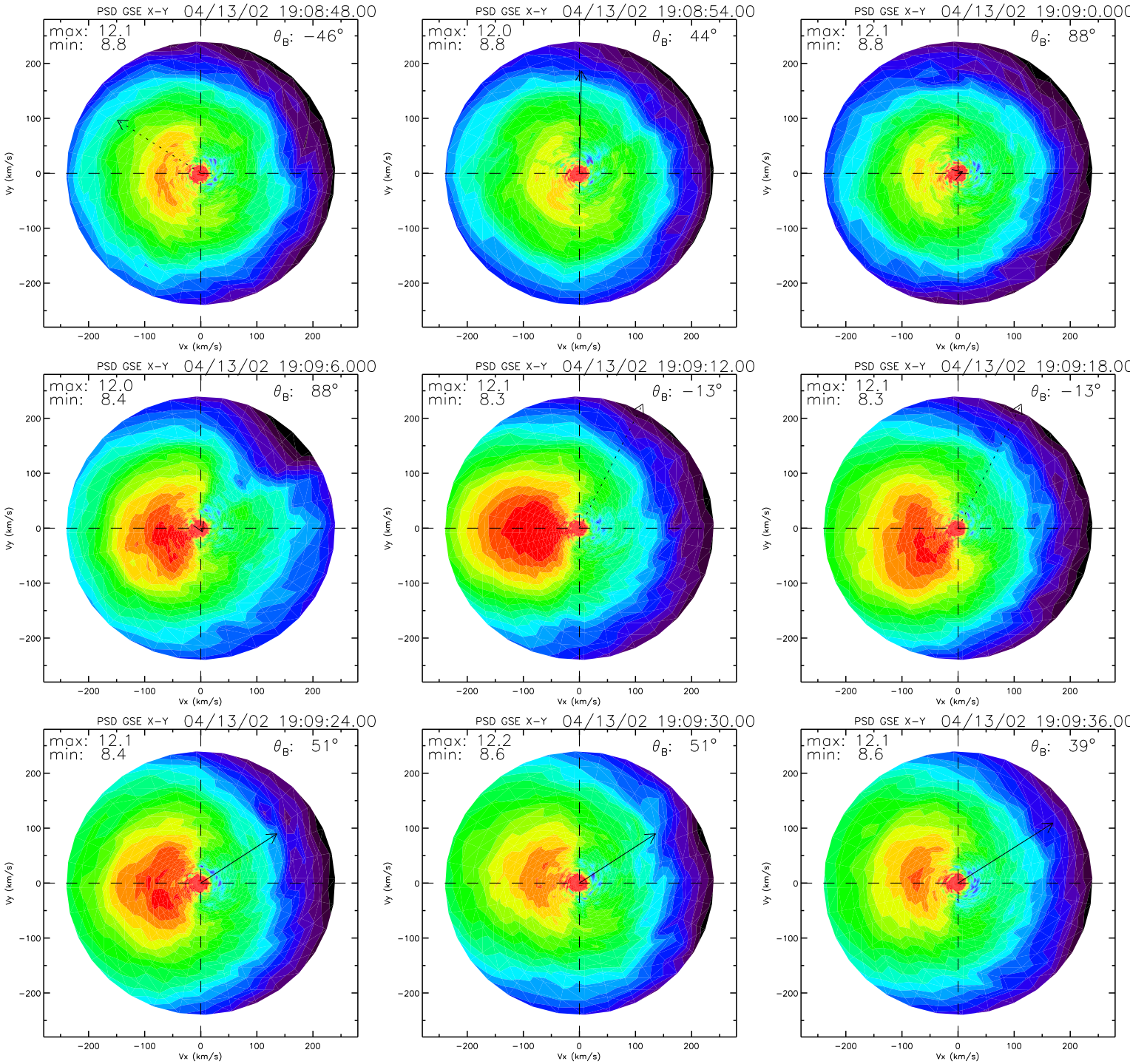

PSD GSE X-Y 04/13/02 19:04:18.00
max: 11.5
min: 7.2
θB: 35°
PSD GSE X-Y 04/13/02 19:04:24.00
max: 11.3
min: 6.7
θB: 41°
PSD GSE X-Y 04/13/02 19:04:30.00
max: 11.5
min: 6.1
θB: 41°
PSD GSE X-Y 04/13/02 19:04:36.00
max: 11.5
min: 5.6
θB: 48°
PSD GSE X-Y 04/13/02 19:04:42.00
max: 11.6
min: 5.3
θB: 48°
PSD GSE X-Y 04/13/02 19:04:48.00
max: 11.6
min: 6.1
θB: 54°
PSD GSE X-Y 04/13/02 19:04:54.00
max: 11.8
min: 5.7
θB: 54°
PSD GSE X-Y 04/13/02 19:05:0.000
max: 11.6
min: 6.2
θB: 48°
PSD GSE X-Y 04/13/02 19:05:6.000
max: 11.4
min: 6.2
θB: 48°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

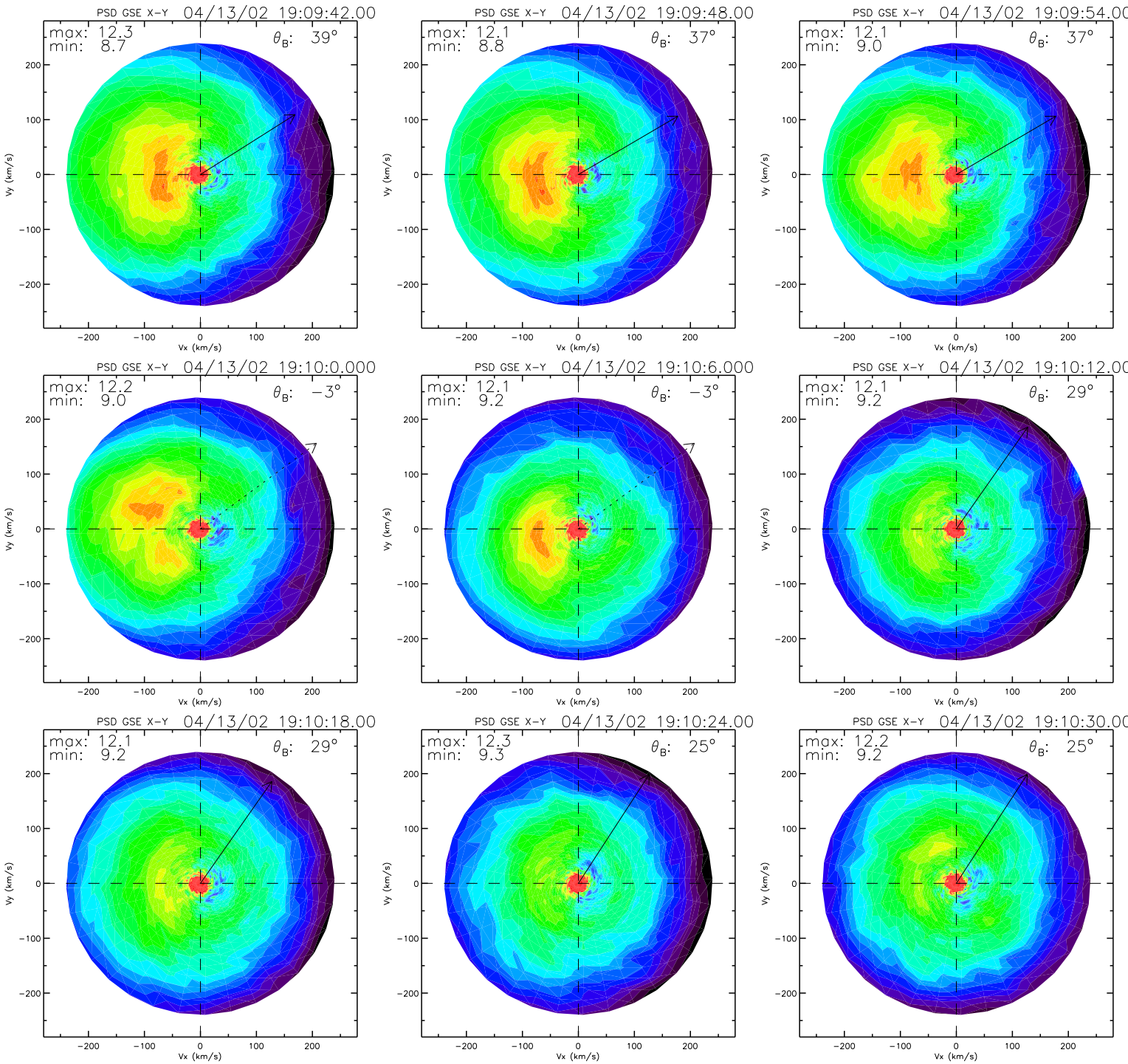

PSD GSE X-Y 04/13/02 19:05:12.00
max: 11.4
min: 5.1
θ_B: 49°
PSD GSE X-Y 04/13/02 19:05:18.00
max: 11.6
min: 5.7
θ_B: 49°
PSD GSE X-Y 04/13/02 19:05:24.00
max: 11.6
min: 6.7
θ_B: 49°
PSD GSE X-Y 04/13/02 19:05:30.00
max: 11.4
min: 6.5
θ_B: 49°
PSD GSE X-Y 04/13/02 19:05:36.00
max: 11.5
min: 6.6
θ_B: 47°
PSD GSE X-Y 04/13/02 19:05:42.00
max: 11.5
min: 6.6
θ_B: 47°
PSD GSE X-Y 04/13/02 19:05:48.00
max: 11.3
min: 6.4
θ_B: 45°
PSD GSE X-Y 04/13/02 19:05:54.00
max: 11.6
min: 6.5
θ_B: 45°
PSD GSE X-Y 04/13/02 19:06:0.000
max: 11.6
min: 6.7
θ_B: 43°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

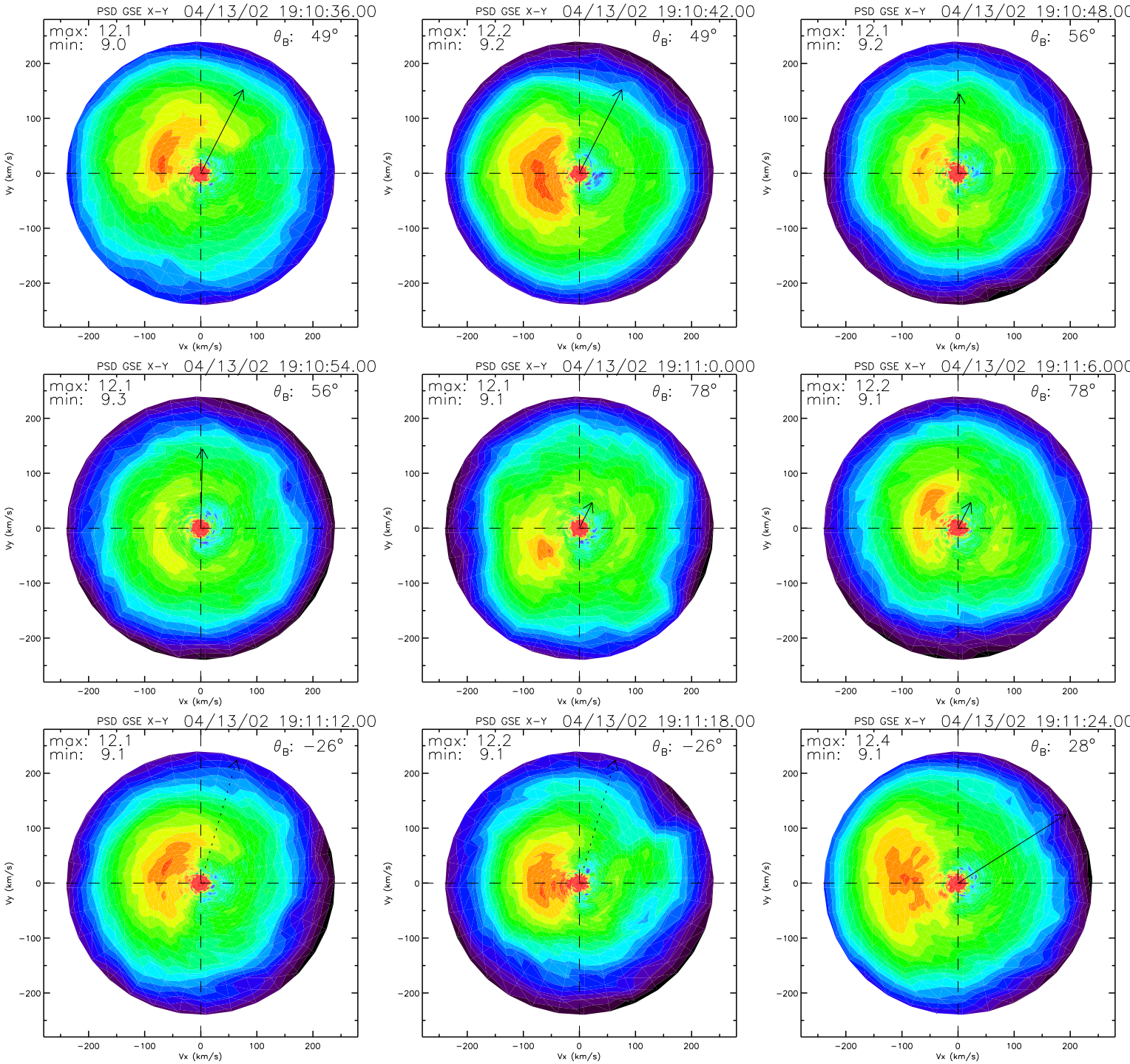

PSD GSE X-Y 04/13/02 19:06:6.000
max: 11.6
min: 6.1
θB: 43°
PSD GSE X-Y 04/13/02 19:06:12.00
max: 11.5
min: 6.7
θB: 43°
PSD GSE X-Y 04/13/02 19:06:18.00
max: 11.4
min: 6.7
θB: 43°
PSD GSE X-Y 04/13/02 19:06:24.00
max: 11.4
min: 6.4
θB: 49°
PSD GSE X-Y 04/13/02 19:06:30.00
max: 11.3
min: 6.4
θB: 49°
PSD GSE X-Y 04/13/02 19:06:36.00
max: 11.3
min: 6.5
θB: 49°
PSD GSE X-Y 04/13/02 19:06:42.00
max: 11.9
min: 7.3
θB: 49°
PSD GSE X-Y 04/13/02 19:06:48.00
max: 11.9
min: 8.2
θB: 45°
PSD GSE X-Y 04/13/02 19:06:54.00
max: 12.1
min: 8.1
θB: 45°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

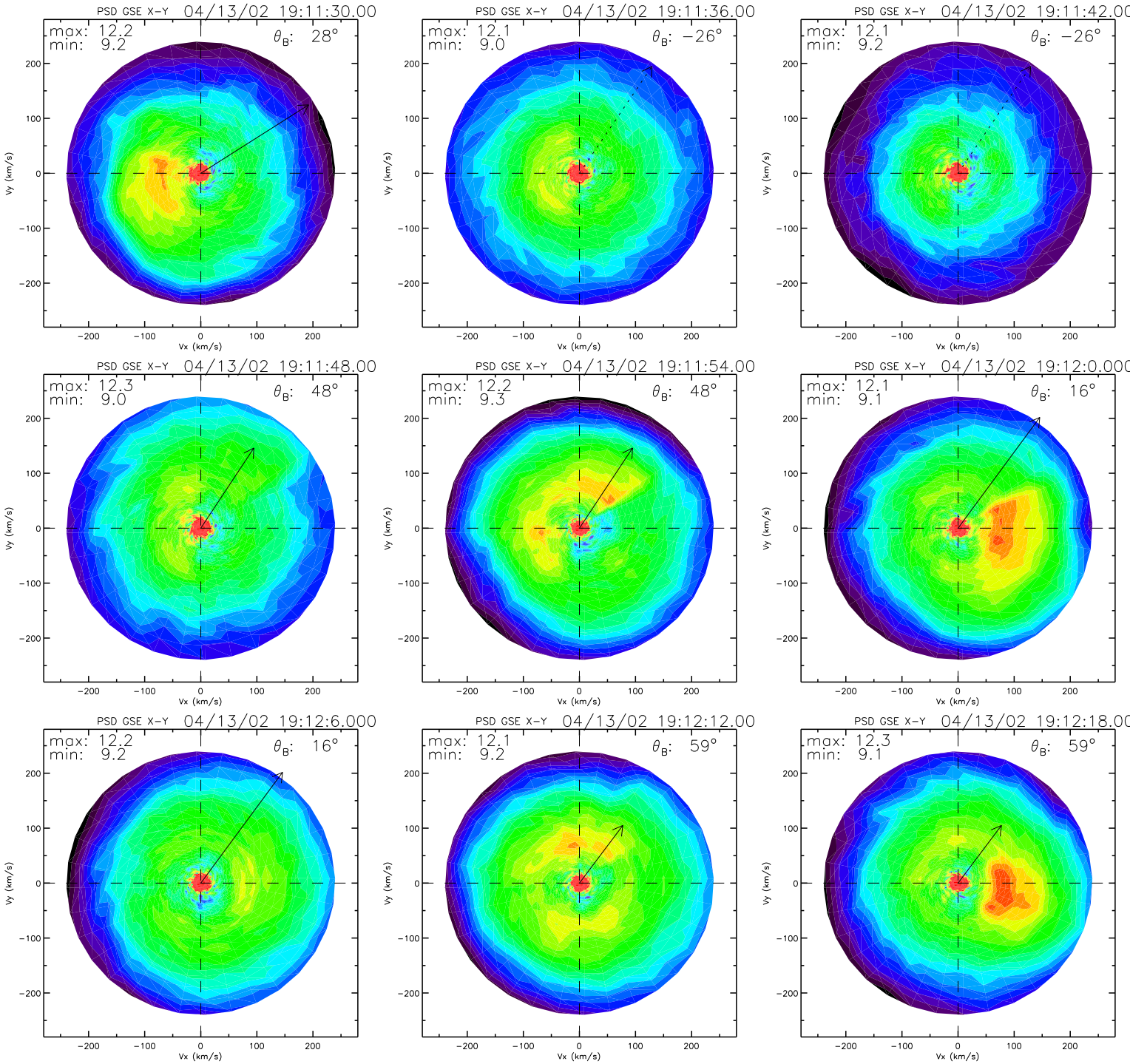

PSD GSE X-Y 04/13/02 19:07:0.000
max: 12.1
min: 8.6
θ_B: 36°
PSD GSE X-Y 04/13/02 19:07:6.000
max: 12.0
min: 8.9
θ_B: 36°
PSD GSE X-Y 04/13/02 19:07:12.00
max: 12.1
min: 8.9
θ_B: 48°
PSD GSE X-Y 04/13/02 19:07:18.00
max: 12.1
min: 9.2
θ_B: 48°
PSD GSE X-Y 04/13/02 19:07:24.00
max: 12.3
min: 9.1
θ_B: −26°
PSD GSE X-Y 04/13/02 19:07:30.00
max: 11.9
min: 9.0
θ_B: −26°
PSD GSE X-Y 04/13/02 19:07:36.00
max: 12.1
min: 9.1
θ_B: 48°
PSD GSE X-Y 04/13/02 19:07:42.00
max: 12.0
min: 8.9
θ_B: 48°
PSD GSE X-Y 04/13/02 19:07:48.00
max: 11.9
min: 9.1
θ_B: −14°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

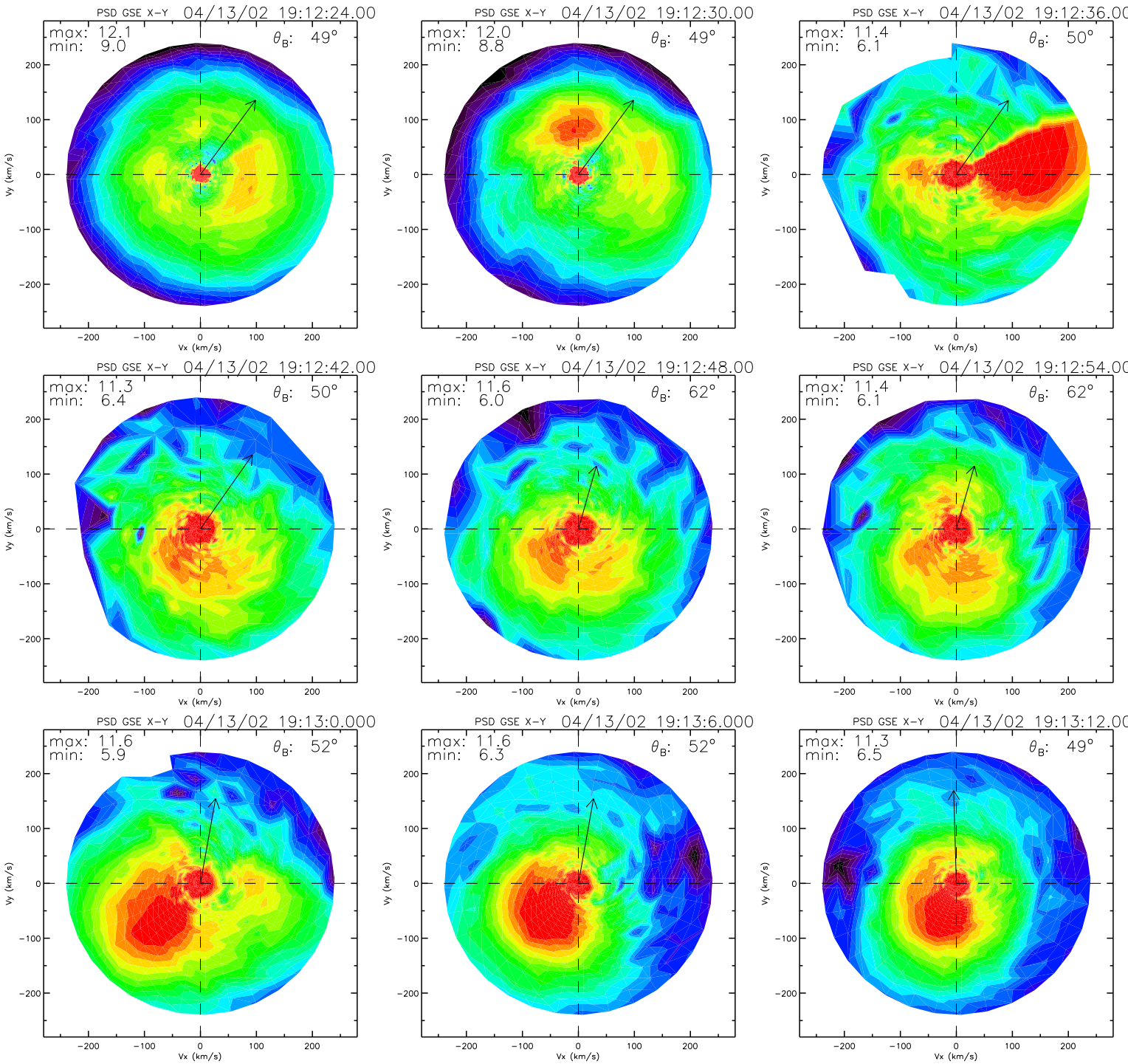

PSD GSE X-Y 04/13/02 19:07:54.00
max: 11.9
min: 9.1
θ_B: −14°
PSD GSE X-Y 04/13/02 19:08:0.000
max: 11.8
min: 9.0
θ_B: 49°
PSD GSE X-Y 04/13/02 19:08:6.000
max: 12.1
min: 8.7
θ_B: 49°
PSD GSE X-Y 04/13/02 19:08:12.00
max: 11.9
min: 8.8
θ_B: 53°
PSD GSE X-Y 04/13/02 19:08:18.00
max: 11.9
min: 8.8
θ_B: 61°
PSD GSE X-Y 04/13/02 19:08:24.00
max: 11.9
min: 8.7
θ_B: 22°
PSD GSE X-Y 04/13/02 19:08:30.00
max: 11.9
min: 8.4
θ_B: 22°
PSD GSE X-Y 04/13/02 19:08:36.00
max: 12.0
min: 8.6
θ_B: 82°
PSD GSE X-Y 04/13/02 19:08:42.00
max: 12.0
min: 8.7
θ_B: 7°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

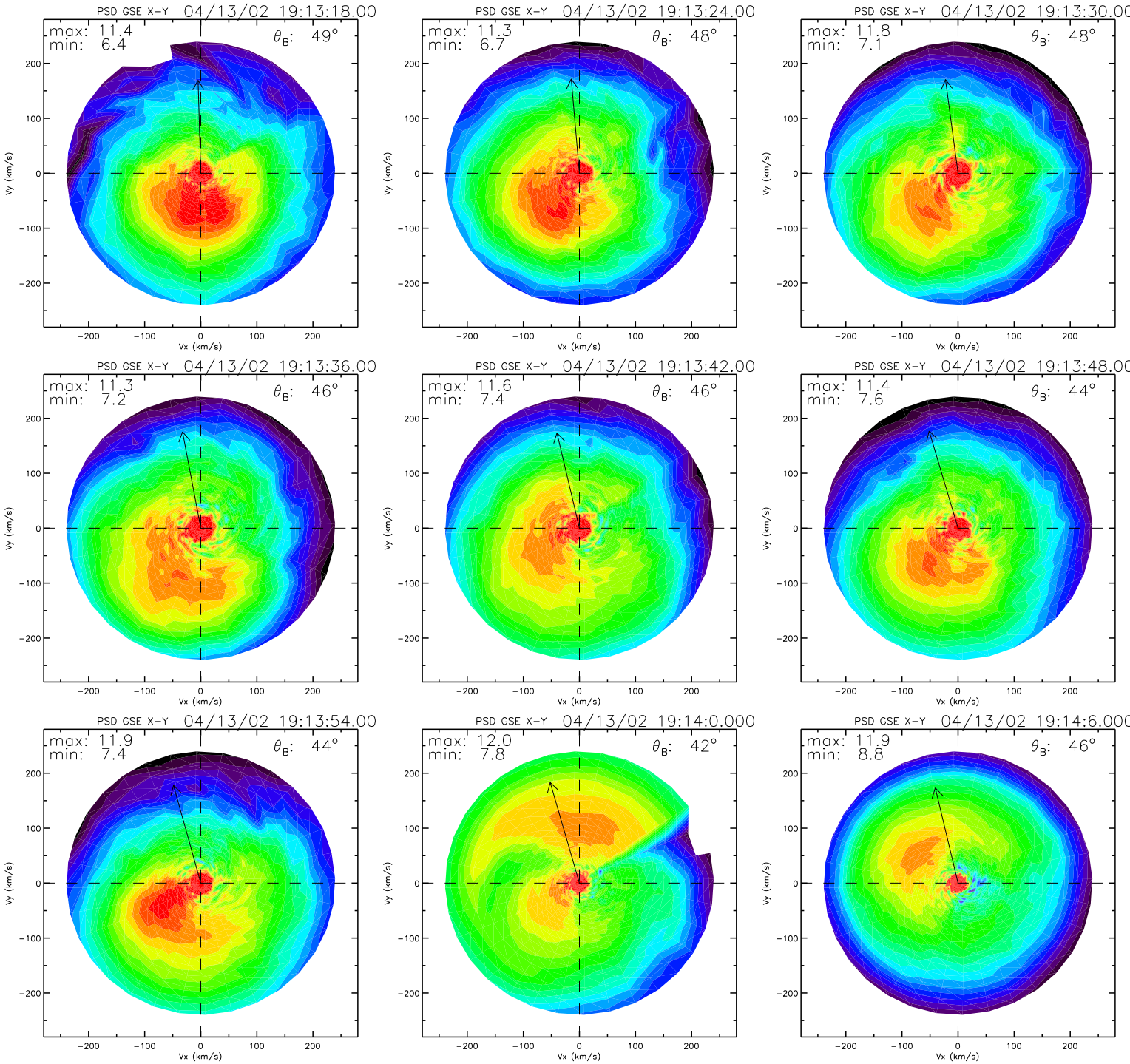

PSD GSE X-Y 04/13/02 19:08:48.00
max: 12.1
min: 8.8
θ_B: −46°
PSD GSE X-Y 04/13/02 19:08:54.00
max: 12.0
min: 8.8
θ_B: 44°
PSD GSE X-Y 04/13/02 19:09:0.000
max: 12.1
min: 8.8
θ_B: 88°
PSD GSE X-Y 04/13/02 19:09:6.000
max: 12.0
min: 8.4
θ_B: 88°
PSD GSE X-Y 04/13/02 19:09:12.00
max: 12.1
min: 8.3
θ_B: −13°
PSD GSE X-Y 04/13/02 19:09:18.00
max: 12.1
min: 8.3
θ_B: −13°
PSD GSE X-Y 04/13/02 19:09:24.00
max: 12.1
min: 8.4
θ_B: 51°
PSD GSE X-Y 04/13/02 19:09:30.00
max: 12.2
min: 8.6
θ_B: 51°
PSD GSE X-Y 04/13/02 19:09:36.00
max: 12.1
min: 8.6
θ_B: 39°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

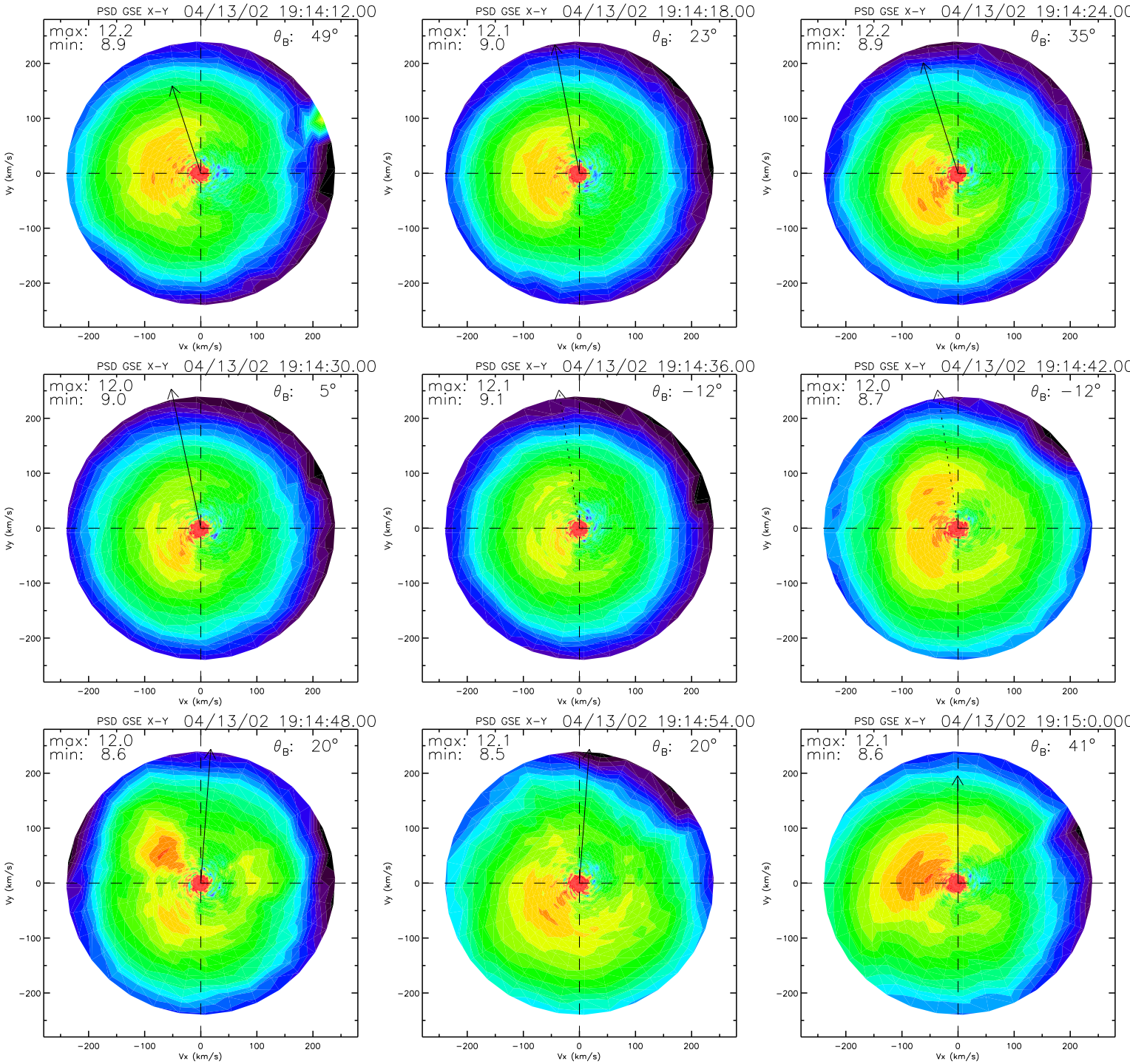

PSD GSE X-Y 04/13/02 19:09:42.00
max: 12.3
min: 8.7
θB: 39°
PSD GSE X-Y 04/13/02 19:09:48.00
max: 12.1
min: 8.8
θB: 37°
PSD GSE X-Y 04/13/02 19:09:54.00
max: 12.1
min: 9.0
θB: 37°
PSD GSE X-Y 04/13/02 19:10:0.000
max: 12.2
min: 9.0
θB: −3°
PSD GSE X-Y 04/13/02 19:10:6.000
max: 12.1
min: 9.2
θB: −3°
PSD GSE X-Y 04/13/02 19:10:12.00
max: 12.1
min: 9.2
θB: 29°
PSD GSE X-Y 04/13/02 19:10:18.00
max: 12.1
min: 9.2
θB: 29°
PSD GSE X-Y 04/13/02 19:10:24.00
max: 12.3
min: 9.3
θB: 25°
PSD GSE X-Y 04/13/02 19:10:30.00
max: 12.2
min: 9.2
θB: 25°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

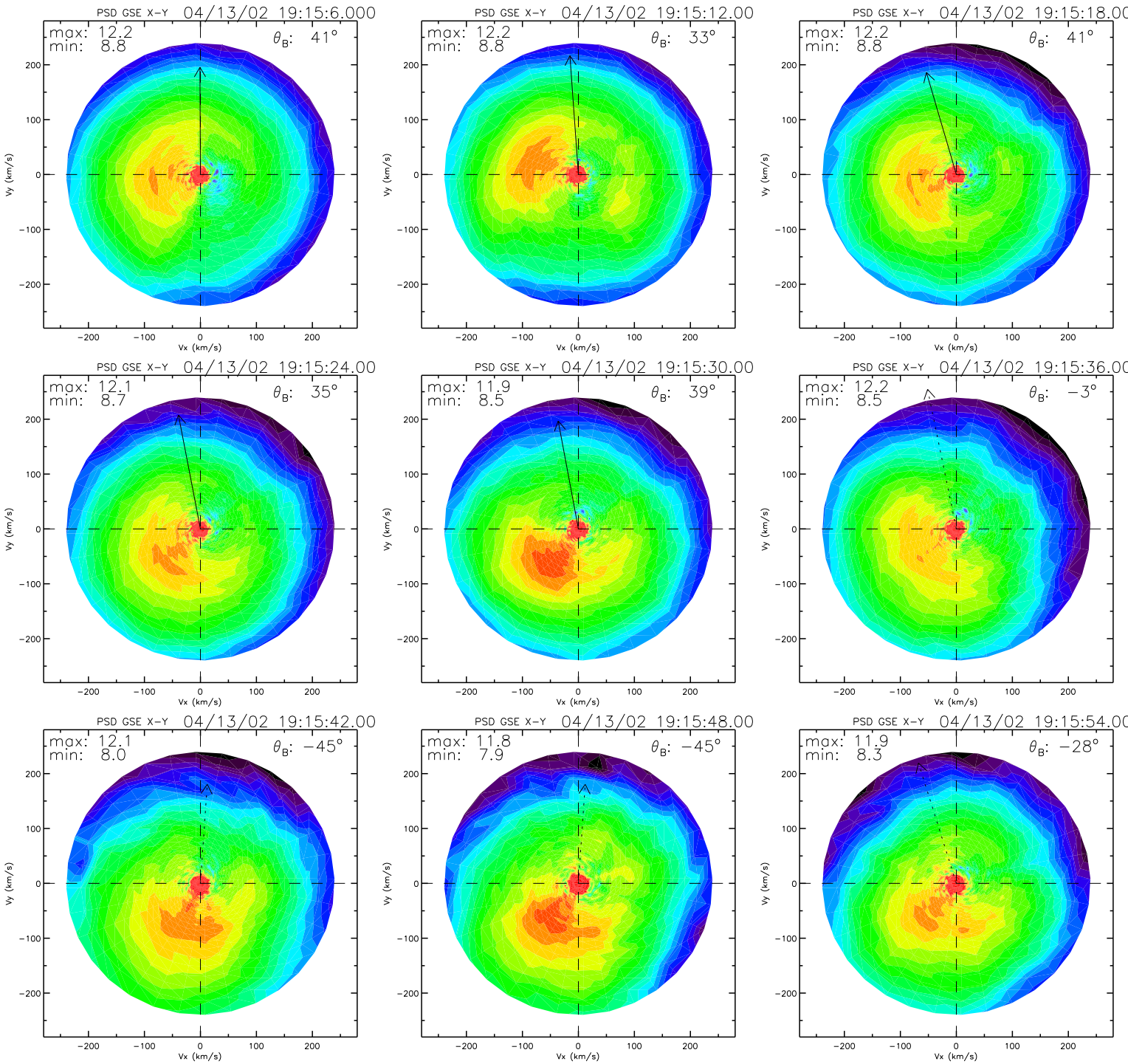

PSD GSE X-Y 04/13/02 19:10:36.00
max: 12.1
min: 9.0
θB: 49°
PSD GSE X-Y 04/13/02 19:10:42.00
max: 12.2
min: 9.2
θB: 49°
PSD GSE X-Y 04/13/02 19:10:48.00
max: 12.1
min: 9.2
θB: 56°
PSD GSE X-Y 04/13/02 19:10:54.00
max: 12.1
min: 9.3
θB: 56°
PSD GSE X-Y 04/13/02 19:11:0.000
max: 12.1
min: 9.1
θB: 78°
PSD GSE X-Y 04/13/02 19:11:6.000
max: 12.2
min: 9.1
θB: 78°
PSD GSE X-Y 04/13/02 19:11:12.00
max: 12.1
min: 9.1
θB: −26°
PSD GSE X-Y 04/13/02 19:11:18.00
max: 12.2
min: 9.1
θB: −26°
PSD GSE X-Y 04/13/02 19:11:24.00
max: 12.4
min: 9.1
θB: 28°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

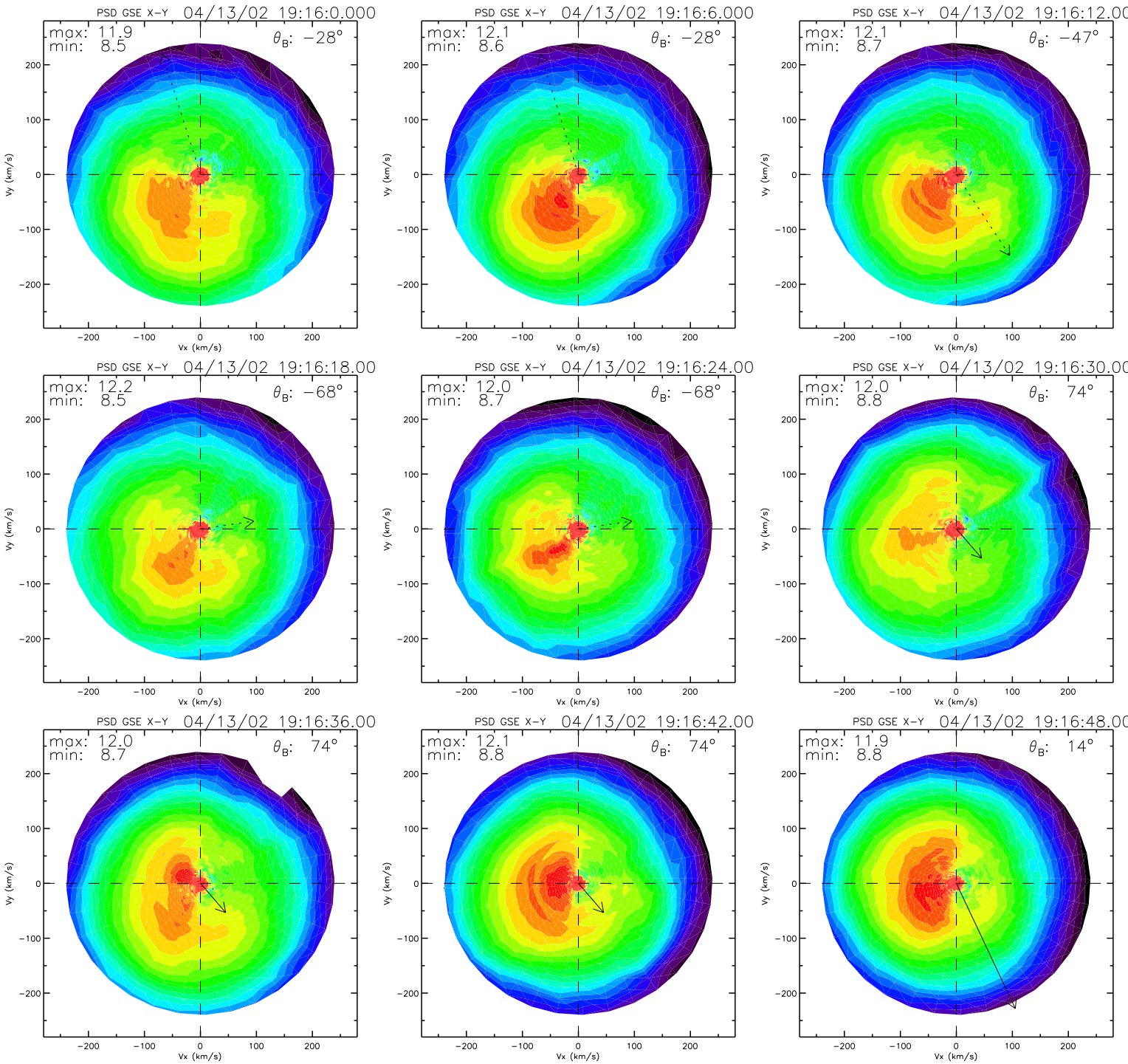

PSD GSE X-Y 04/13/02 19:11:30.00
max: 12.2
min: 9.2
θ_B: 28°
PSD GSE X-Y 04/13/02 19:11:36.00
max: 12.1
min: 9.0
θ_B: −26°
PSD GSE X-Y 04/13/02 19:11:42.00
max: 12.1
min: 9.2
θ_B: −26°
PSD GSE X-Y 04/13/02 19:11:48.00
max: 12.3
min: 9.0
θ_B: 48°
PSD GSE X-Y 04/13/02 19:11:54.00
max: 12.2
min: 9.3
θ_B: 48°
PSD GSE X-Y 04/13/02 19:12:0.000
max: 12.1
min: 9.1
θ_B: 16°
PSD GSE X-Y 04/13/02 19:12:6.000
max: 12.2
min: 9.2
θ_B: 16°
PSD GSE X-Y 04/13/02 19:12:12.00
max: 12.1
min: 9.2
θ_B: 59°
PSD GSE X-Y 04/13/02 19:12:18.00
max: 12.3
min: 9.1
θ_B: 59°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

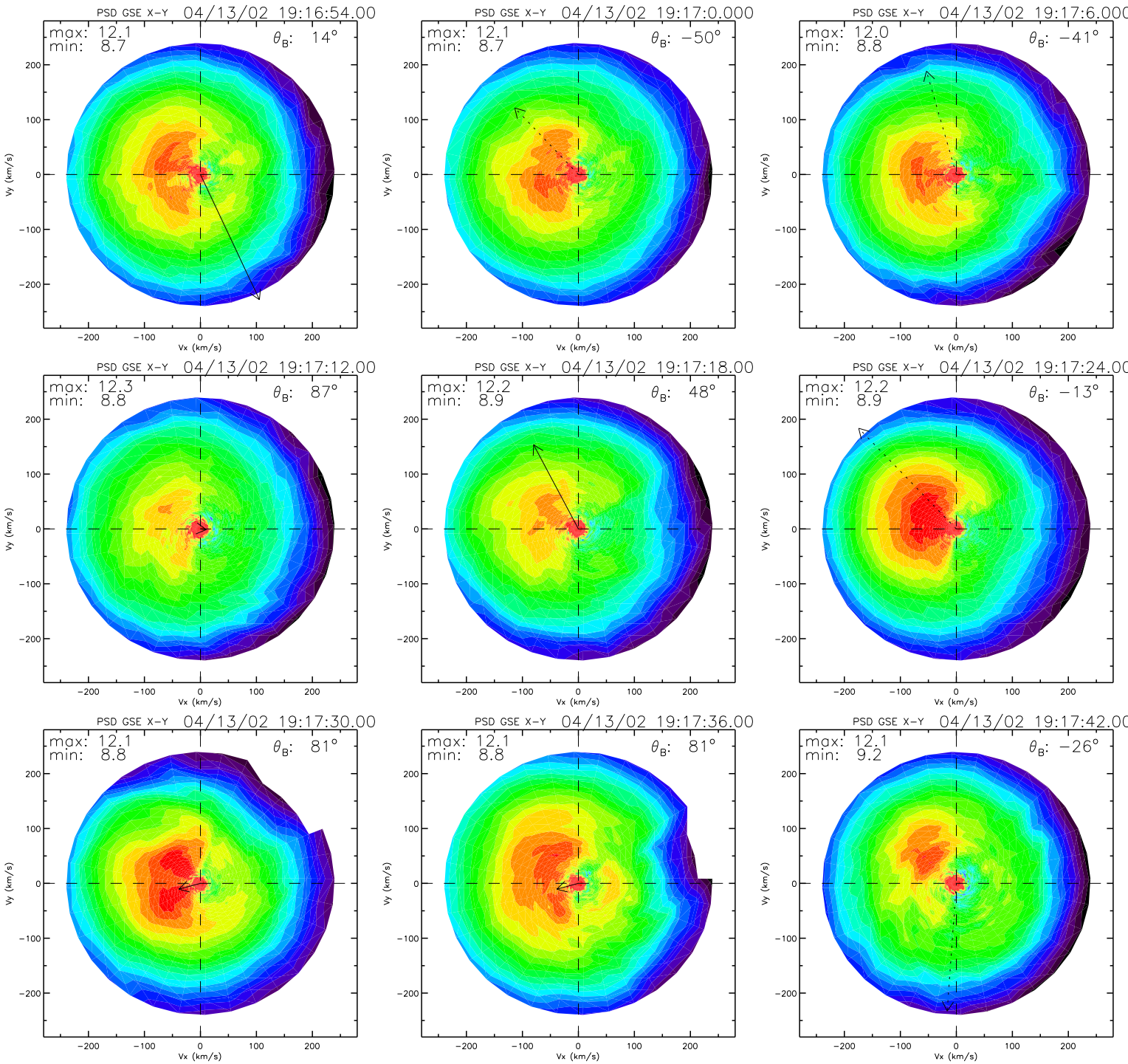

PSD GSE X-Y 04/13/02 19:12:24.00
max: 12.1
min: 9.0
θB: 49°
PSD GSE X-Y 04/13/02 19:12:30.00
max: 12.0
min: 8.8
θB: 49°
PSD GSE X-Y 04/13/02 19:12:36.00
max: 11.4
min: 6.1
θB: 50°
PSD GSE X-Y 04/13/02 19:12:42.00
max: 11.3
min: 6.4
θB: 50°
PSD GSE X-Y 04/13/02 19:12:48.00
max: 11.6
min: 6.0
θB: 62°
PSD GSE X-Y 04/13/02 19:12:54.00
max: 11.4
min: 6.1
θB: 62°
PSD GSE X-Y 04/13/02 19:13:0.000
max: 11.6
min: 5.9
θB: 52°
PSD GSE X-Y 04/13/02 19:13:6.000
max: 11.6
min: 6.3
θB: 52°
PSD GSE X-Y 04/13/02 19:13:12.00
max: 11.3
min: 6.5
θB: 49°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

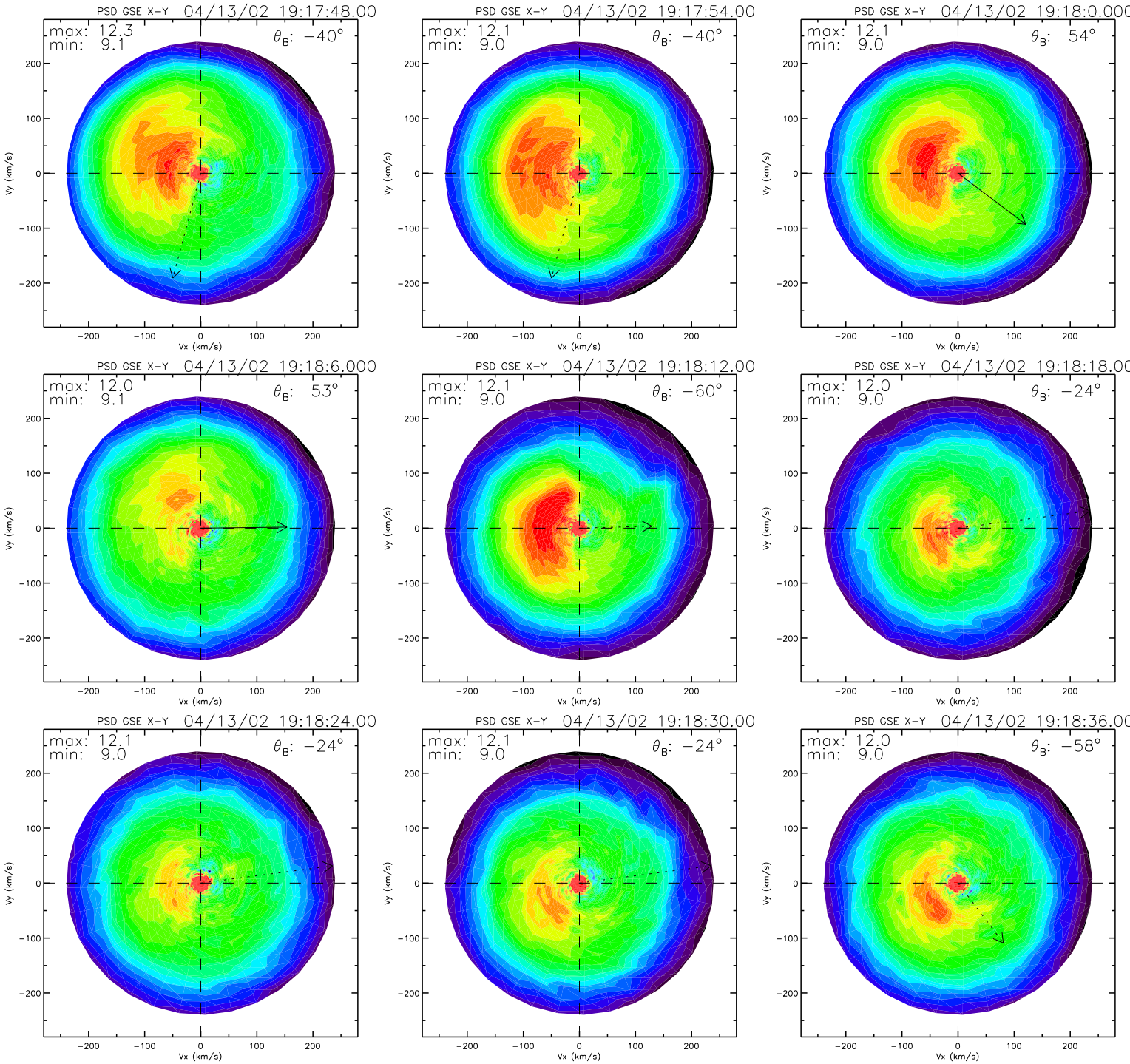

PSD GSE X-Y 04/13/02 19:13:18.00
max: 11.4
min: 6.4
θB: 49°
PSD GSE X-Y 04/13/02 19:13:24.00
max: 11.3
min: 6.7
θB: 48°
PSD GSE X-Y 04/13/02 19:13:30.00
max: 11.8
min: 7.1
θB: 48°
PSD GSE X-Y 04/13/02 19:13:36.00
max: 11.3
min: 7.2
θB: 46°
PSD GSE X-Y 04/13/02 19:13:42.00
max: 11.6
min: 7.4
θB: 46°
PSD GSE X-Y 04/13/02 19:13:48.00
max: 11.4
min: 7.6
θB: 44°
PSD GSE X-Y 04/13/02 19:13:54.00
max: 11.9
min: 7.4
θB: 44°
PSD GSE X-Y 04/13/02 19:14:0.000
max: 12.0
min: 7.8
θB: 42°
PSD GSE X-Y 04/13/02 19:14:6.000
max: 11.9
min: 8.8
θB: 46°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

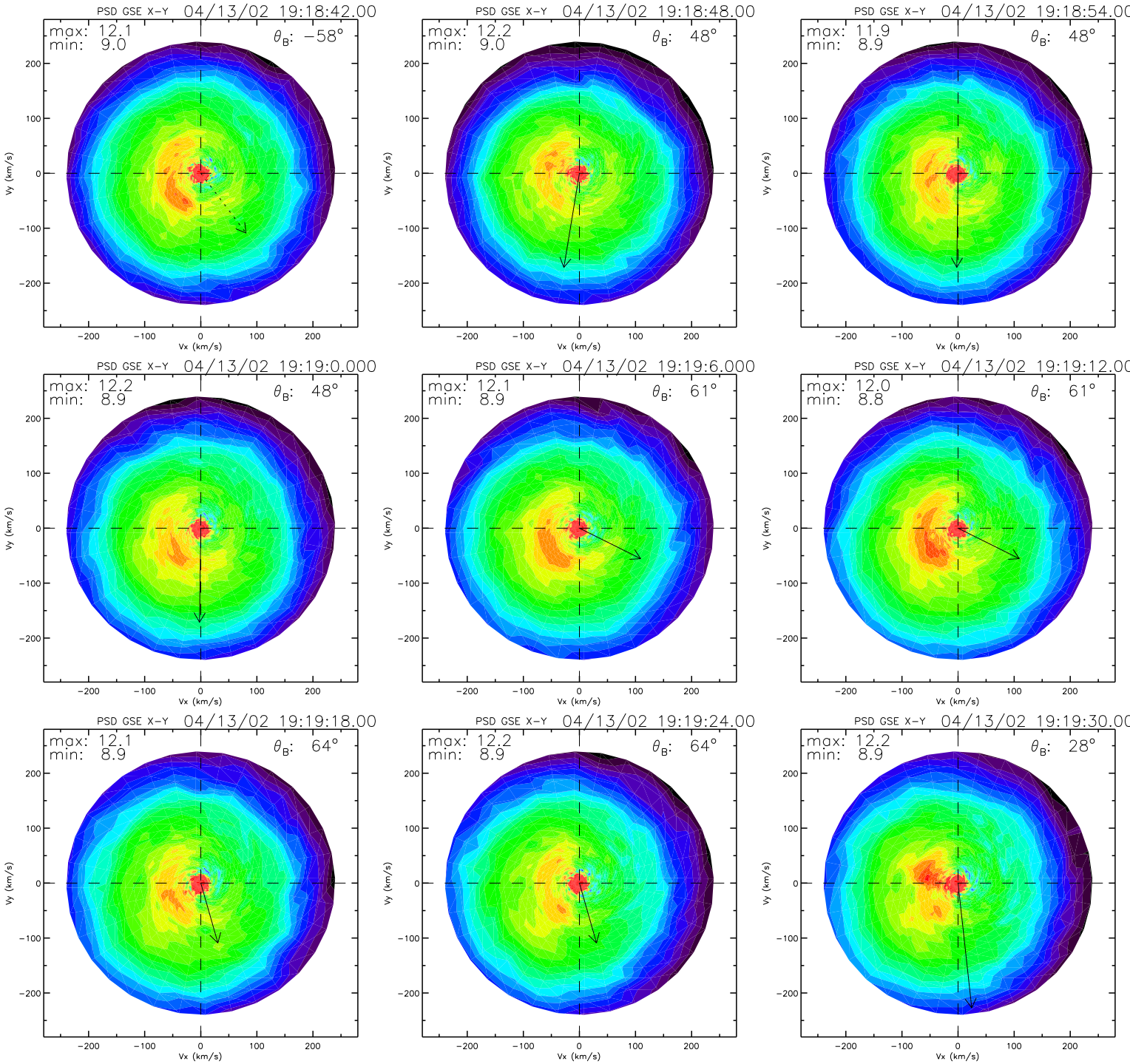

PSD GSE X-Y 04/13/02 19:14:12.00
max: 12.2
min: 8.9
θ_B: 49°
PSD GSE X-Y 04/13/02 19:14:18.00
max: 12.1
min: 9.0
θ_B: 23°
PSD GSE X-Y 04/13/02 19:14:24.00
max: 12.2
min: 8.9
θ_B: 35°
PSD GSE X-Y 04/13/02 19:14:30.00
max: 12.0
min: 9.0
θ_B: 5°
PSD GSE X-Y 04/13/02 19:14:36.00
max: 12.1
min: 9.1
θ_B: −12°
PSD GSE X-Y 04/13/02 19:14:42.00
max: 12.0
min: 8.7
θ_B: −12°
PSD GSE X-Y 04/13/02 19:14:48.00
max: 12.0
min: 8.6
θ_B: 20°
PSD GSE X-Y 04/13/02 19:14:54.00
max: 12.1
min: 8.5
θ_B: 20°
PSD GSE X-Y 04/13/02 19:15:0.000
max: 12.1
min: 8.6
θ_B: 41°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

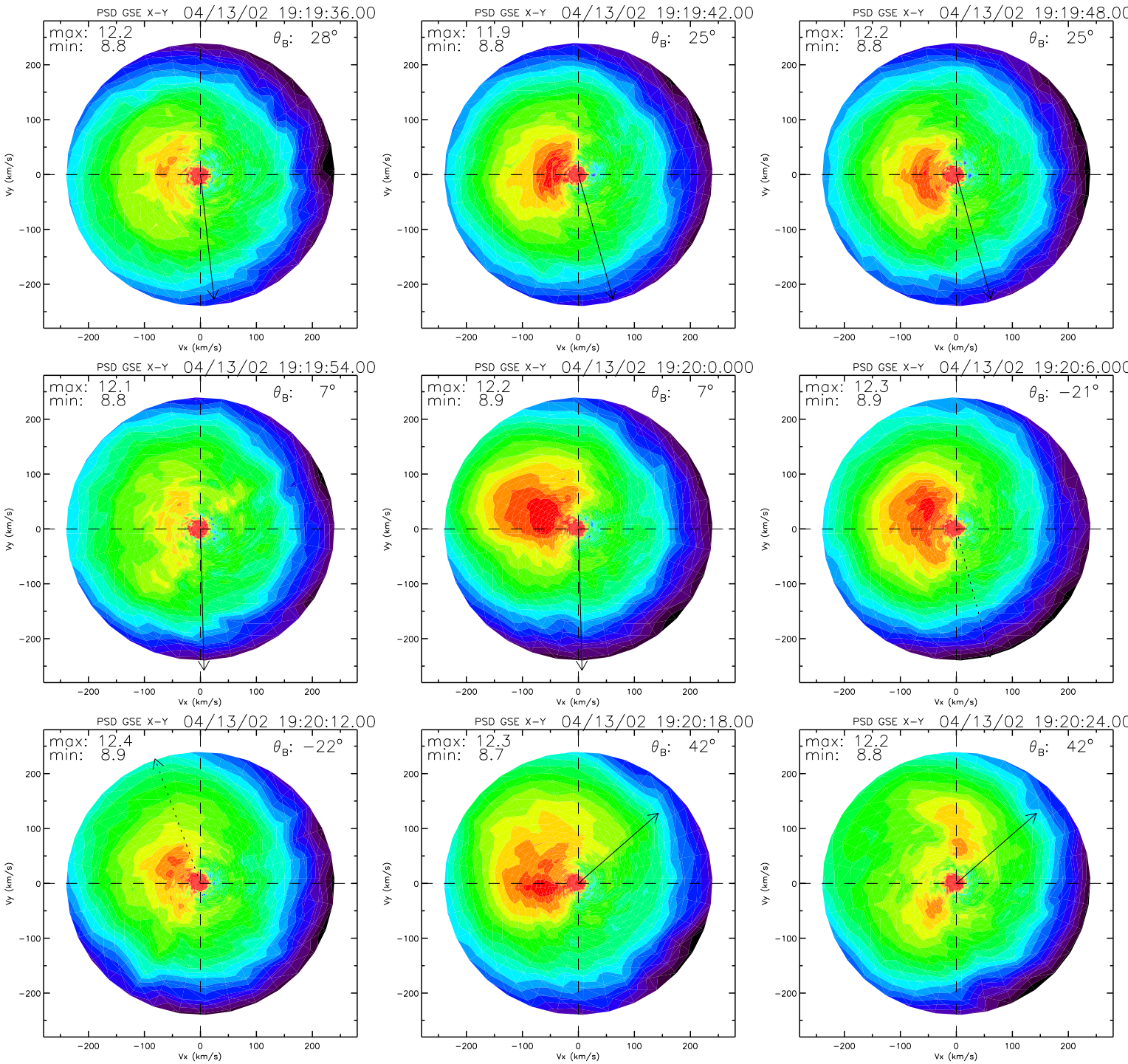

PSD GSE X-Y 04/13/02 19:15:6.000
max: 12.2
min: 8.8
θ_B: 41°
PSD GSE X-Y 04/13/02 19:15:12.00
max: 12.2
min: 8.8
θ_B: 33°
PSD GSE X-Y 04/13/02 19:15:18.00
max: 12.2
min: 8.8
θ_B: 41°
PSD GSE X-Y 04/13/02 19:15:24.00
max: 12.1
min: 8.7
θ_B: 35°
PSD GSE X-Y 04/13/02 19:15:30.00
max: 11.9
min: 8.5
θ_B: 39°
PSD GSE X-Y 04/13/02 19:15:36.00
max: 12.2
min: 8.5
θ_B: −3°
PSD GSE X-Y 04/13/02 19:15:42.00
max: 12.1
min: 8.0
θ_B: −45°
PSD GSE X-Y 04/13/02 19:15:48.00
max: 11.8
min: 7.9
θ_B: −45°
PSD GSE X-Y 04/13/02 19:15:54.00
max: 11.9
min: 8.3
θ_B: −28°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

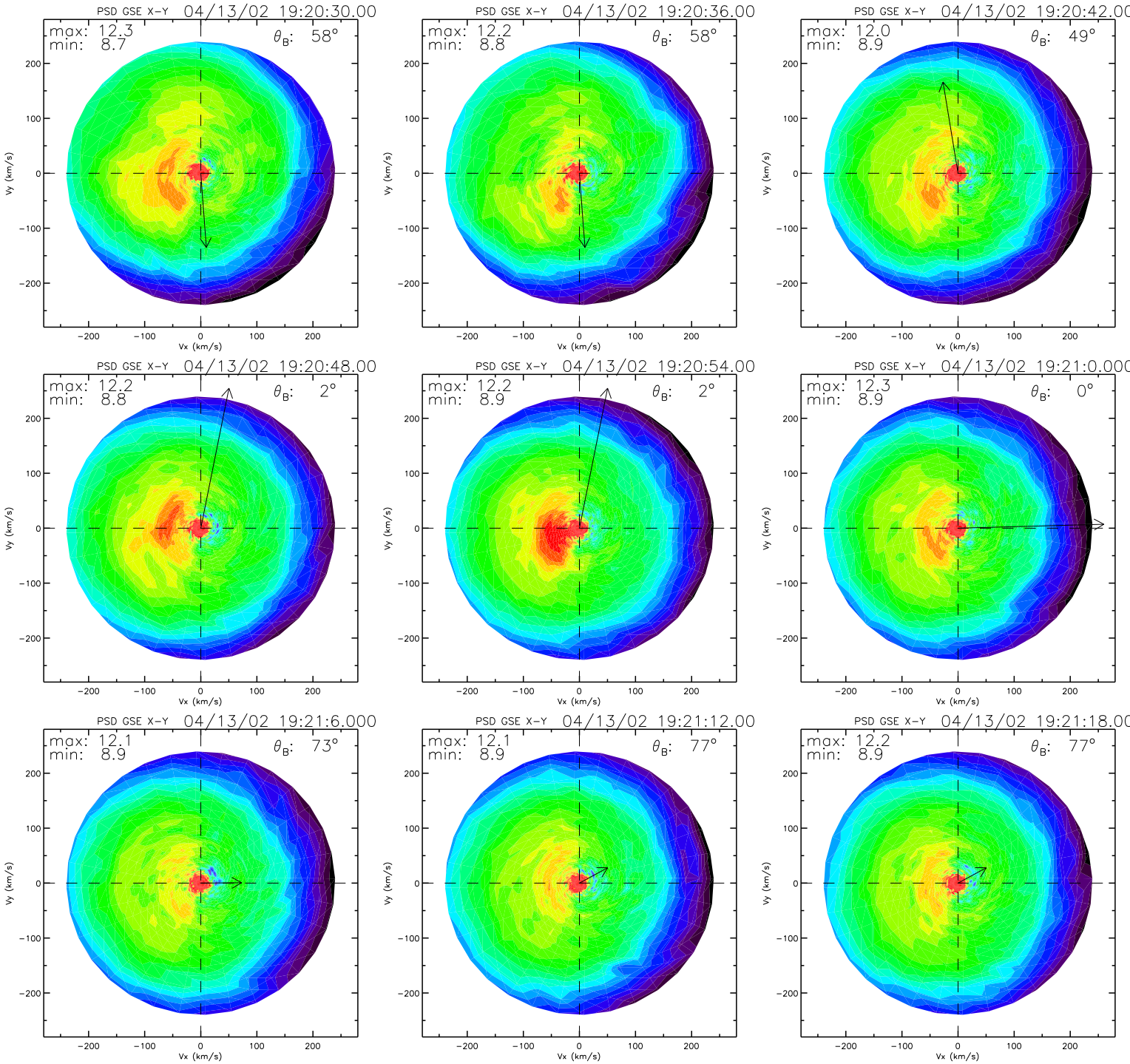

PSD GSE X-Y 04/13/02 19:16:0.000
max: 11.9
min: 8.5
θ_B: −28°
PSD GSE X-Y 04/13/02 19:16:6.000
max: 12.1
min: 8.6
θ_B: −28°
PSD GSE X-Y 04/13/02 19:16:12.00
max: 12.1
min: 8.7
θ_B: −47°
PSD GSE X-Y 04/13/02 19:16:18.00
max: 12.2
min: 8.5
θ_B: −68°
PSD GSE X-Y 04/13/02 19:16:24.00
max: 12.0
min: 8.7
θ_B: −68°
PSD GSE X-Y 04/13/02 19:16:30.00
max: 12.0
min: 8.8
θ_B: 74°
PSD GSE X-Y 04/13/02 19:16:36.00
max: 12.0
min: 8.7
θ_B: 74°
PSD GSE X-Y 04/13/02 19:16:42.00
max: 12.1
min: 8.8
θ_B: 74°
PSD GSE X-Y 04/13/02 19:16:48.00
max: 11.9
min: 8.8
θ_B: 14°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

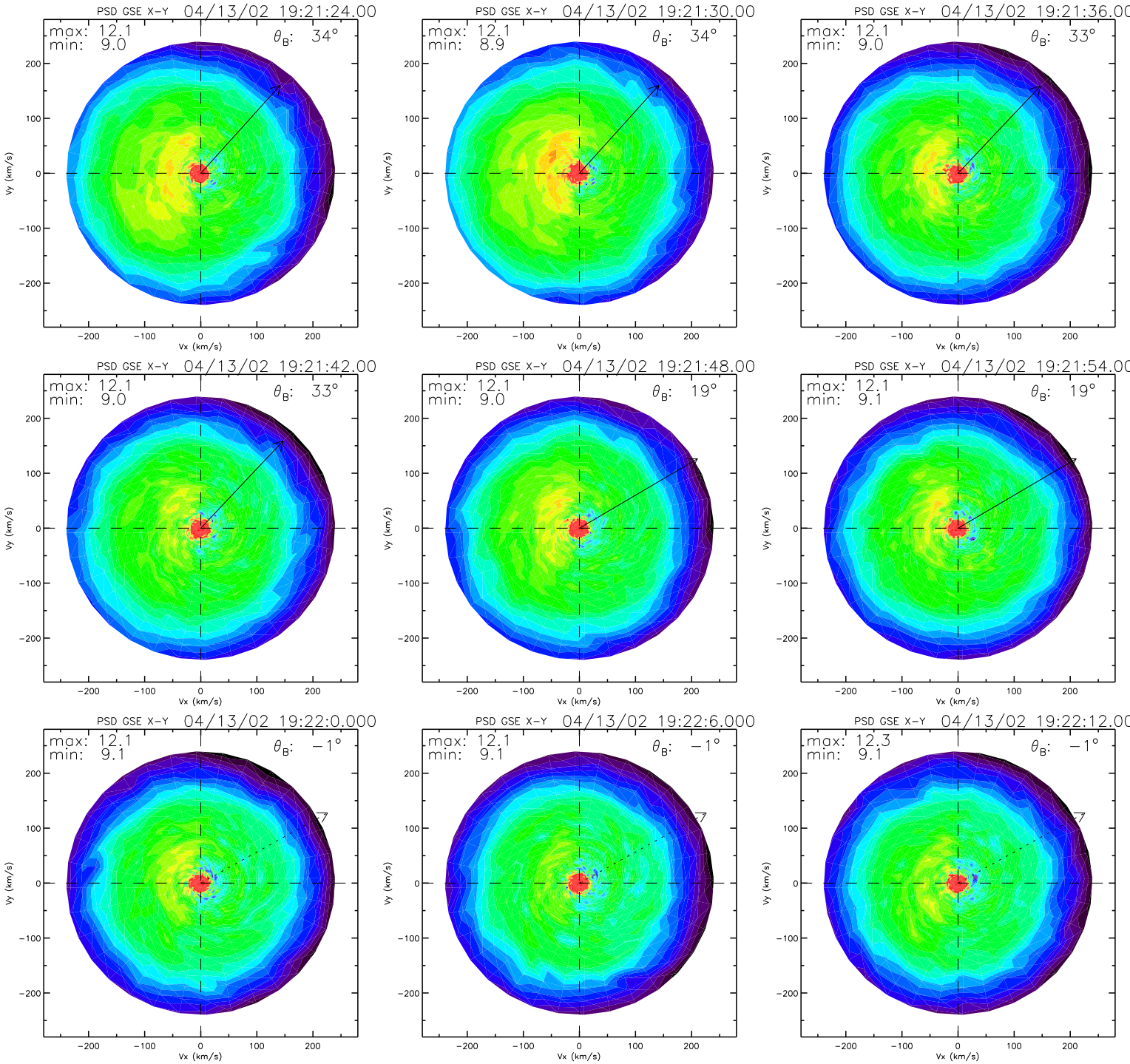

PSD GSE X-Y 04/13/02 19:16:54.00
max: 12.1
min: 8.7
θ_B: 14°
PSD GSE X-Y 04/13/02 19:17:0.000
max: 12.1
min: 8.7
θ_B: −50°
PSD GSE X-Y 04/13/02 19:17:6.000
max: 12.0
min: 8.8
θ_B: −41°
PSD GSE X-Y 04/13/02 19:17:12.00
max: 12.3
min: 8.8
θ_B: 87°
PSD GSE X-Y 04/13/02 19:17:18.00
max: 12.2
min: 8.9
θ_B: 48°
PSD GSE X-Y 04/13/02 19:17:24.00
max: 12.2
min: 8.9
θ_B: −13°
PSD GSE X-Y 04/13/02 19:17:30.00
max: 12.1
min: 8.8
θ_B: 81°
PSD GSE X-Y 04/13/02 19:17:36.00
max: 12.1
min: 8.8
θ_B: 81°
PSD GSE X-Y 04/13/02 19:17:42.00
max: 12.1
min: 9.2
θ_B: −26°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

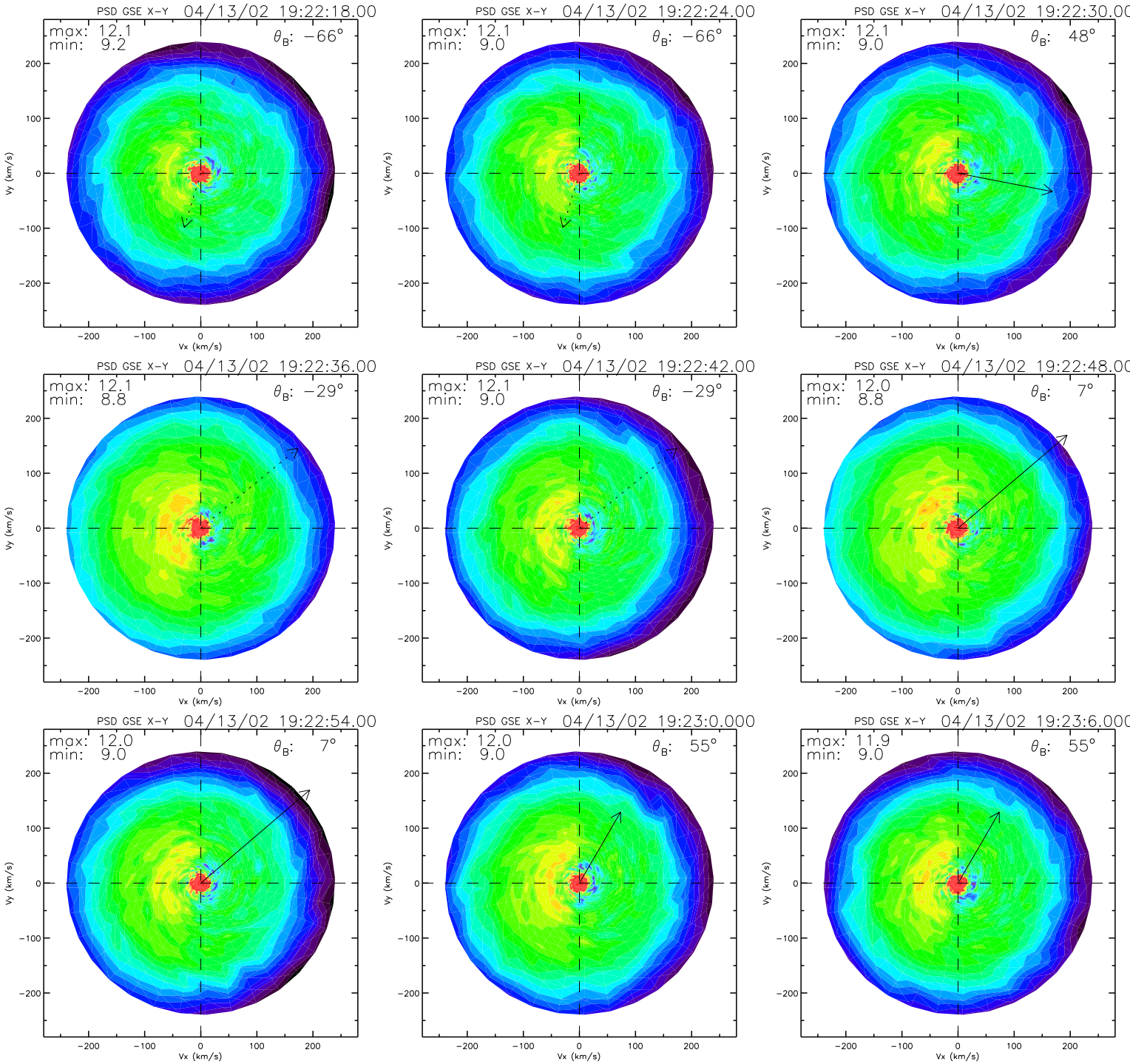

PSD GSE X-Y 04/13/02 19:17:48.00
max: 12.3
min: 9.1
θ_B: −40°
PSD GSE X-Y 04/13/02 19:17:54.00
max: 12.1
min: 9.0
θ_B: −40°
PSD GSE X-Y 04/13/02 19:18:0.000
max: 12.1
min: 9.0
θ_B: 54°
PSD GSE X-Y 04/13/02 19:18:6.000
max: 12.0
min: 9.1
θ_B: 53°
PSD GSE X-Y 04/13/02 19:18:12.00
max: 12.1
min: 9.0
θ_B: −60°
PSD GSE X-Y 04/13/02 19:18:18.00
max: 12.0
min: 9.0
θ_B: −24°
PSD GSE X-Y 04/13/02 19:18:24.00
max: 12.1
min: 9.0
θ_B: −24°
PSD GSE X-Y 04/13/02 19:18:30.00
max: 12.1
min: 9.0
θ_B: −24°
PSD GSE X-Y 04/13/02 19:18:36.00
max: 12.0
min: 9.0
θ_B: −58°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

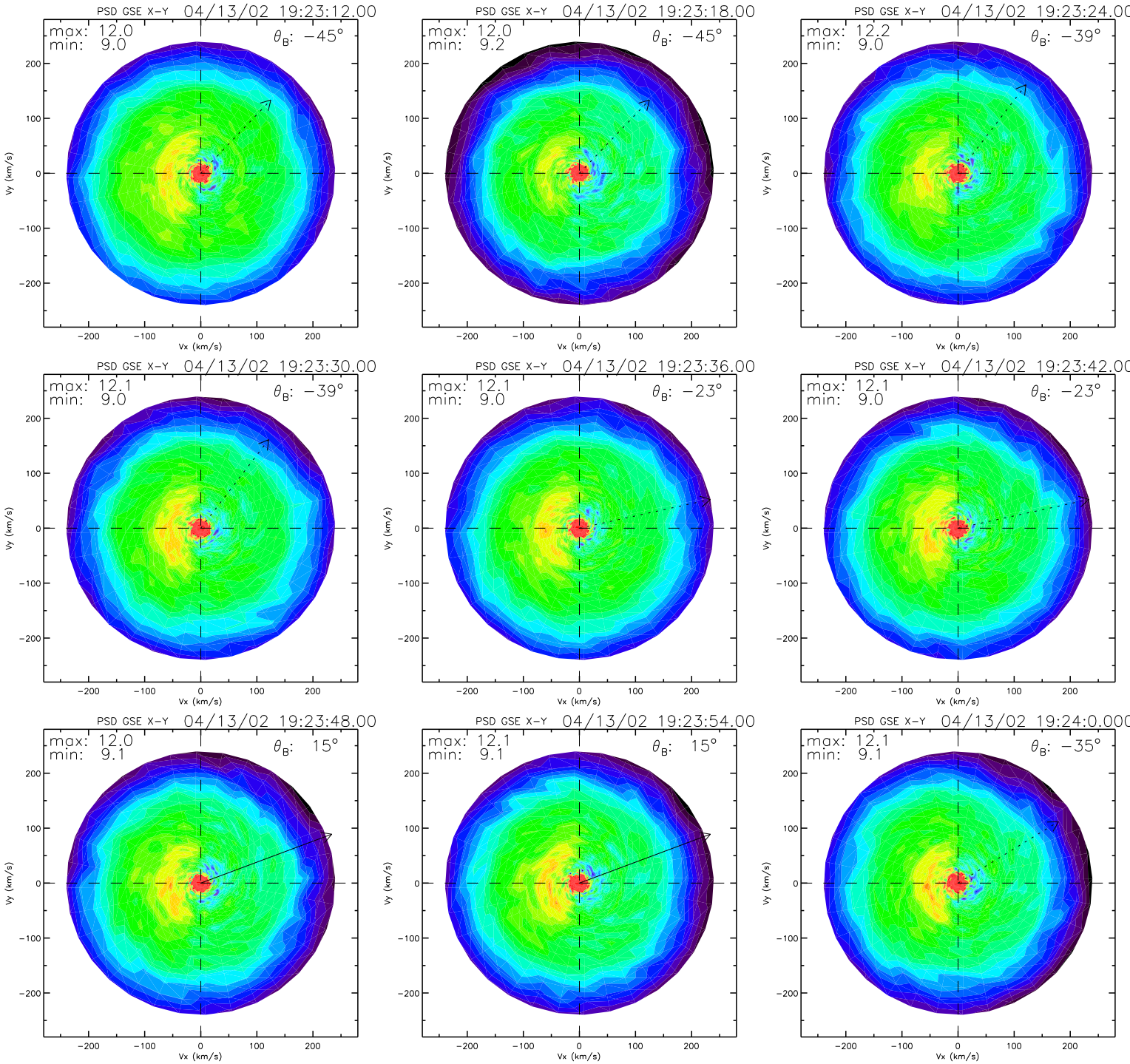

PSD GSE X-Y 04/13/02 19:18:42.00
max: 12.1
min: 9.0
θB: −58°
PSD GSE X-Y 04/13/02 19:18:48.00
max: 12.2
min: 9.0
θB: 48°
PSD GSE X-Y 04/13/02 19:18:54.00
max: 11.9
min: 8.9
θB: 48°
PSD GSE X-Y 04/13/02 19:19:0.000
max: 12.2
min: 8.9
θB: 48°
PSD GSE X-Y 04/13/02 19:19:6.000
max: 12.1
min: 8.9
θB: 61°
PSD GSE X-Y 04/13/02 19:19:12.00
max: 12.0
min: 8.8
θB: 61°
PSD GSE X-Y 04/13/02 19:19:18.00
max: 12.1
min: 8.9
θB: 64°
PSD GSE X-Y 04/13/02 19:19:24.00
max: 12.2
min: 8.9
θB: 64°
PSD GSE X-Y 04/13/02 19:19:30.00
max: 12.2
min: 8.9
θB: 28°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

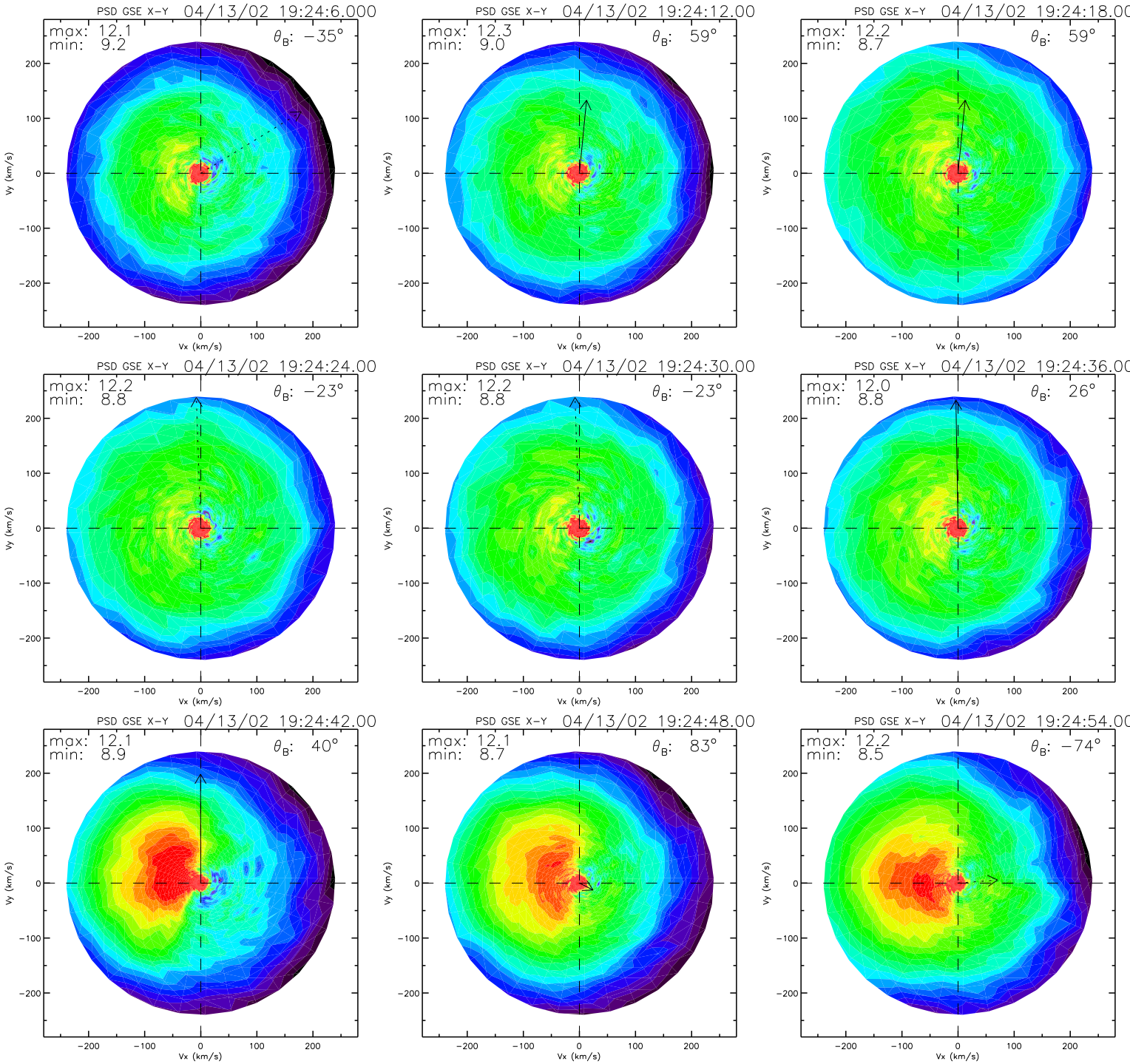

PSD GSE X-Y 04/13/02 19:19:36.00
max: 12.2
min: 8.8
θB: 28°
PSD GSE X-Y 04/13/02 19:19:42.00
max: 11.9
min: 8.8
θB: 25°
PSD GSE X-Y 04/13/02 19:19:48.00
max: 12.2
min: 8.8
θB: 25°
PSD GSE X-Y 04/13/02 19:19:54.00
max: 12.1
min: 8.8
θB: 7°
PSD GSE X-Y 04/13/02 19:20:0.000
max: 12.2
min: 8.9
θB: 7°
PSD GSE X-Y 04/13/02 19:20:6.000
max: 12.3
min: 8.9
θB: −21°
PSD GSE X-Y 04/13/02 19:20:12.00
max: 12.4
min: 8.9
θB: −22°
PSD GSE X-Y 04/13/02 19:20:18.00
max: 12.3
min: 8.7
θB: 42°
PSD GSE X-Y 04/13/02 19:20:24.00
max: 12.2
min: 8.8
θB: 42°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

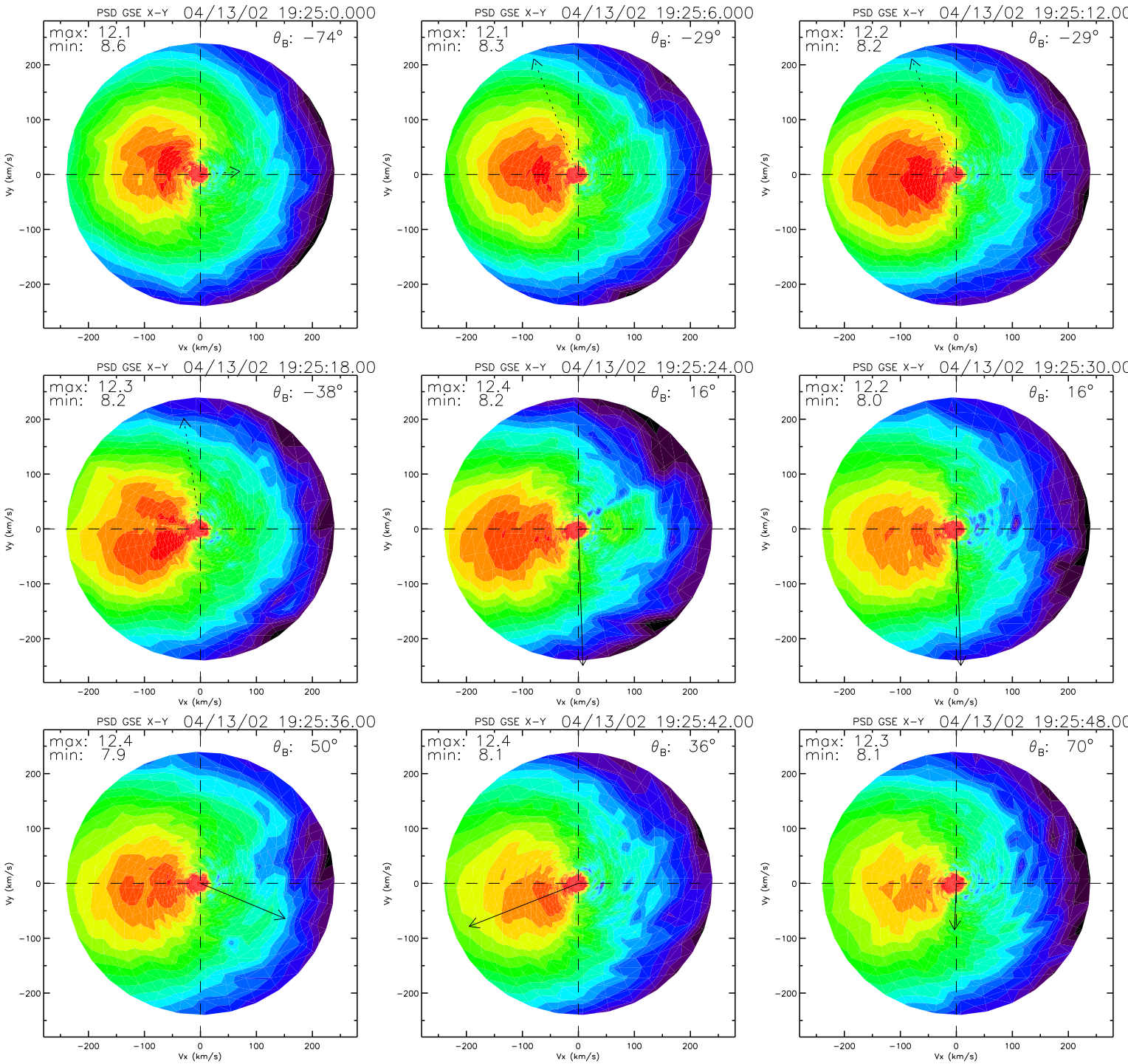

PSD GSE X-Y 04/13/02 19:20:30.00
max: 12.3
min: 8.7
θB: 58°
PSD GSE X-Y 04/13/02 19:20:36.00
max: 12.2
min: 8.8
θB: 58°
PSD GSE X-Y 04/13/02 19:20:42.00
max: 12.0
min: 8.9
θB: 49°
PSD GSE X-Y 04/13/02 19:20:48.00
max: 12.2
min: 8.8
θB: 2°
PSD GSE X-Y 04/13/02 19:20:54.00
max: 12.2
min: 8.9
θB: 2°
PSD GSE X-Y 04/13/02 19:21:0.000
max: 12.3
min: 8.9
θB: 0°
PSD GSE X-Y 04/13/02 19:21:6.000
max: 12.1
min: 8.9
θB: 73°
PSD GSE X-Y 04/13/02 19:21:12.00
max: 12.1
min: 8.9
θB: 77°
PSD GSE X-Y 04/13/02 19:21:18.00
max: 12.2
min: 8.9
θB: 77°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

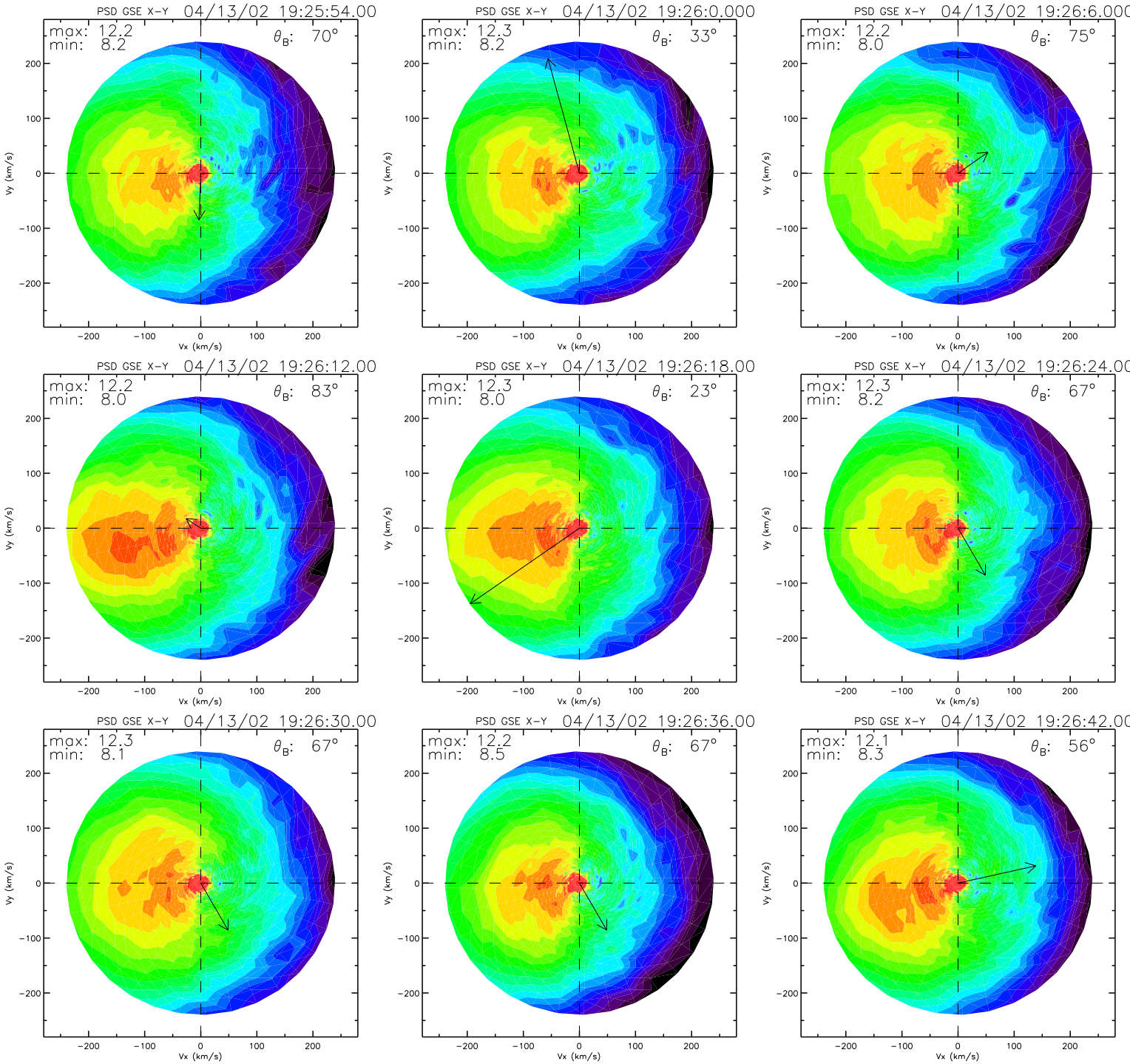

PSD GSE X-Y 04/13/02 19:21:24.00
max: 12.1
min: 9.0
θ_B: 34°
PSD GSE X-Y 04/13/02 19:21:30.00
max: 12.1
min: 8.9
θ_B: 34°
PSD GSE X-Y 04/13/02 19:21:36.00
max: 12.1
min: 9.0
θ_B: 33°
PSD GSE X-Y 04/13/02 19:21:42.00
max: 12.1
min: 9.0
θ_B: 33°
PSD GSE X-Y 04/13/02 19:21:48.00
max: 12.1
min: 9.0
θ_B: 19°
PSD GSE X-Y 04/13/02 19:21:54.00
max: 12.1
min: 9.1
θ_B: 19°
PSD GSE X-Y 04/13/02 19:22:0.000
max: 12.1
min: 9.1
θ_B: −1°
PSD GSE X-Y 04/13/02 19:22:6.000
max: 12.1
min: 9.1
θ_B: −1°
PSD GSE X-Y 04/13/02 19:22:12.00
max: 12.3
min: 9.1
θ_B: −1°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

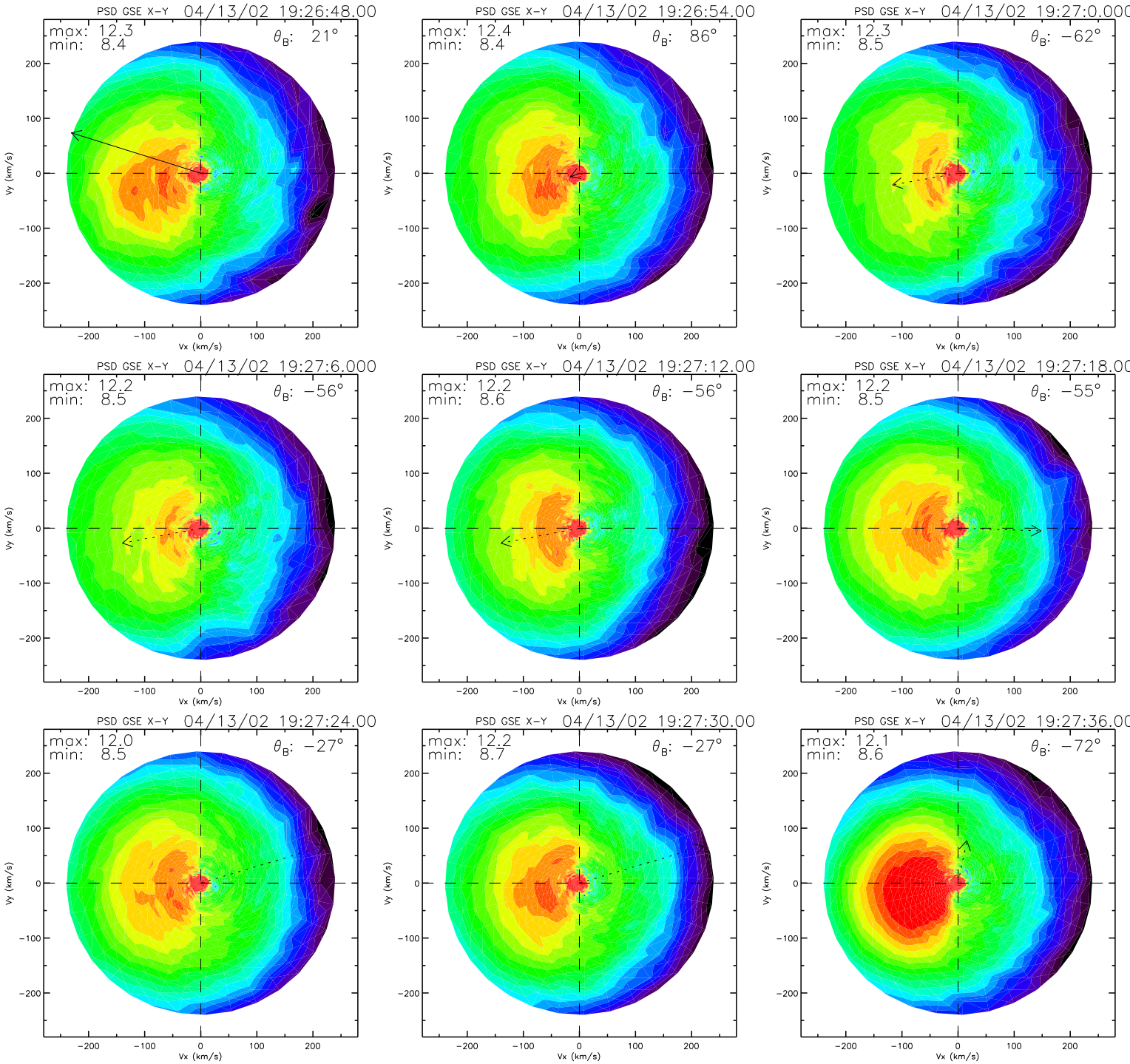

PSD GSE X-Y 04/13/02 19:22:18.00
max: 12.1
min: 9.2
θB: −66°
PSD GSE X-Y 04/13/02 19:22:24.00
max: 12.1
min: 9.0
θB: −66°
PSD GSE X-Y 04/13/02 19:22:30.00
max: 12.1
min: 9.0
θB: 48°
PSD GSE X-Y 04/13/02 19:22:36.00
max: 12.1
min: 8.8
θB: −29°
PSD GSE X-Y 04/13/02 19:22:42.00
max: 12.1
min: 9.0
θB: −29°
PSD GSE X-Y 04/13/02 19:22:48.00
max: 12.0
min: 8.8
θB: 7°
PSD GSE X-Y 04/13/02 19:22:54.00
max: 12.0
min: 9.0
θB: 7°
PSD GSE X-Y 04/13/02 19:23:0.000
max: 12.0
min: 9.0
θB: 55°
PSD GSE X-Y 04/13/02 19:23:6.000
max: 11.9
min: 9.0
θB: 55°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

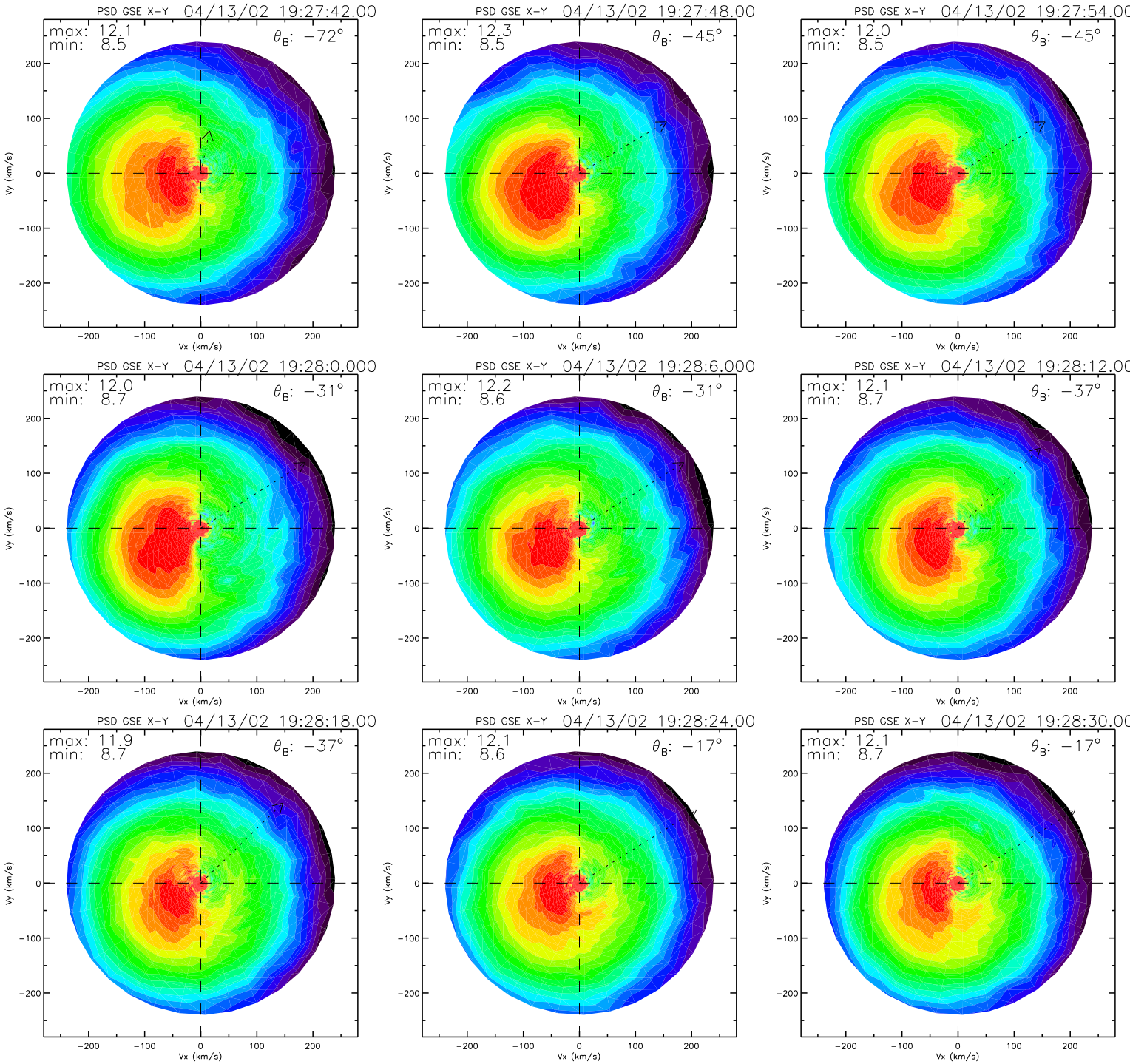

PSD GSE X-Y 04/13/02 19:23:12.00
max: 12.0
min: 9.0
θ_B: −45°
PSD GSE X-Y 04/13/02 19:23:18.00
max: 12.0
min: 9.2
θ_B: −45°
PSD GSE X-Y 04/13/02 19:23:24.00
max: 12.2
min: 9.0
θ_B: −39°
PSD GSE X-Y 04/13/02 19:23:30.00
max: 12.1
min: 9.0
θ_B: −39°
PSD GSE X-Y 04/13/02 19:23:36.00
max: 12.1
min: 9.0
θ_B: −23°
PSD GSE X-Y 04/13/02 19:23:42.00
max: 12.1
min: 9.0
θ_B: −23°
PSD GSE X-Y 04/13/02 19:23:48.00
max: 12.0
min: 9.1
θ_B: 15°
PSD GSE X-Y 04/13/02 19:23:54.00
max: 12.1
min: 9.1
θ_B: 15°
PSD GSE X-Y 04/13/02 19:24:0.000
max: 12.1
min: 9.1
θ_B: −35°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

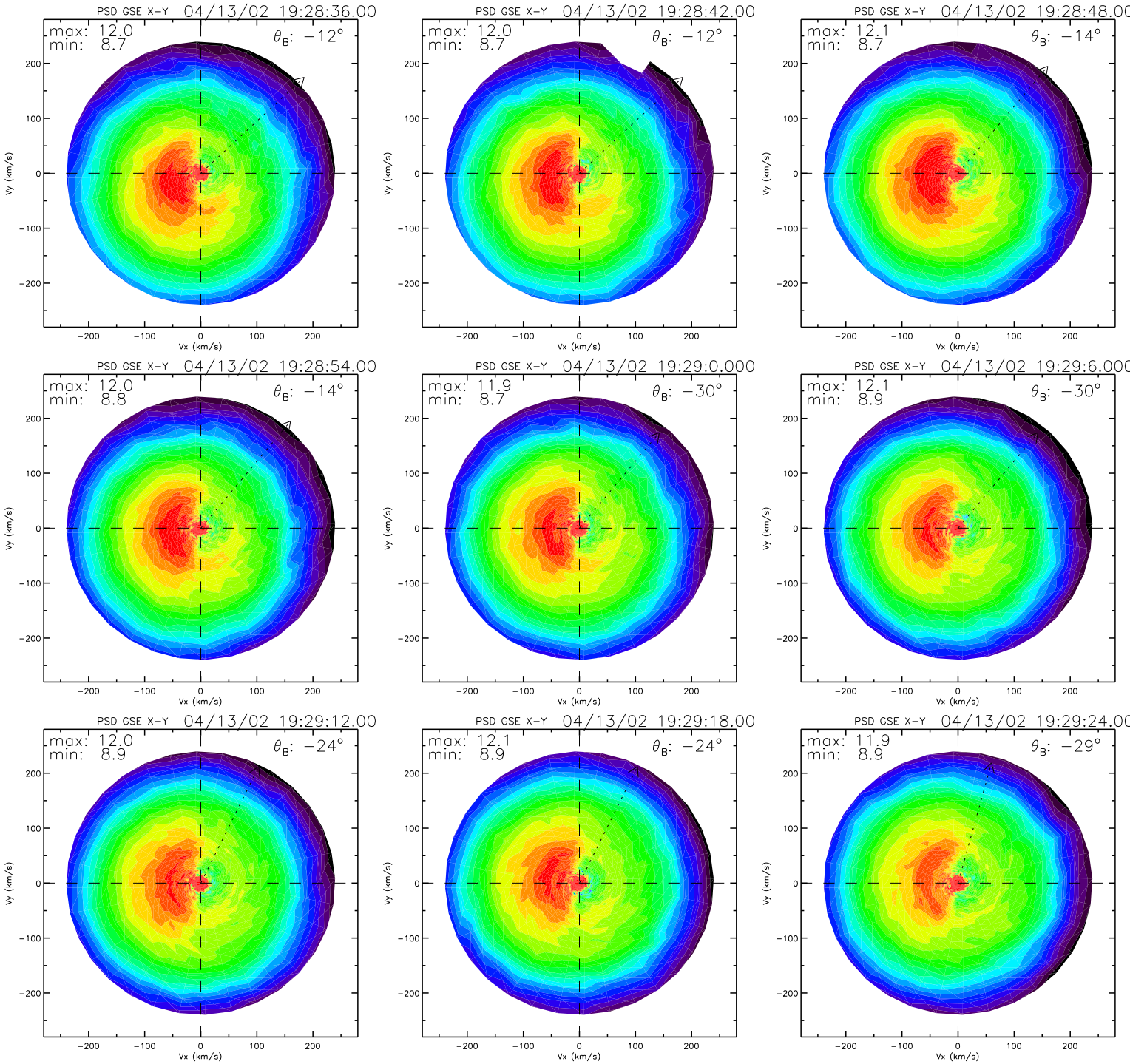

PSD GSE X-Y 04/13/02 19:24:6.000
max: 12.1
min: 9.2
θ_B: −35°
PSD GSE X-Y 04/13/02 19:24:12.00
max: 12.3
min: 9.0
θ_B: 59°
PSD GSE X-Y 04/13/02 19:24:18.00
max: 12.2
min: 8.7
θ_B: 59°
PSD GSE X-Y 04/13/02 19:24:24.00
max: 12.2
min: 8.8
θ_B: −23°
PSD GSE X-Y 04/13/02 19:24:30.00
max: 12.2
min: 8.8
θ_B: −23°
PSD GSE X-Y 04/13/02 19:24:36.00
max: 12.0
min: 8.8
θ_B: 26°
PSD GSE X-Y 04/13/02 19:24:42.00
max: 12.1
min: 8.9
θ_B: 40°
PSD GSE X-Y 04/13/02 19:24:48.00
max: 12.1
min: 8.7
θ_B: 83°
PSD GSE X-Y 04/13/02 19:24:54.00
max: 12.2
min: 8.5
θ_B: −74°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

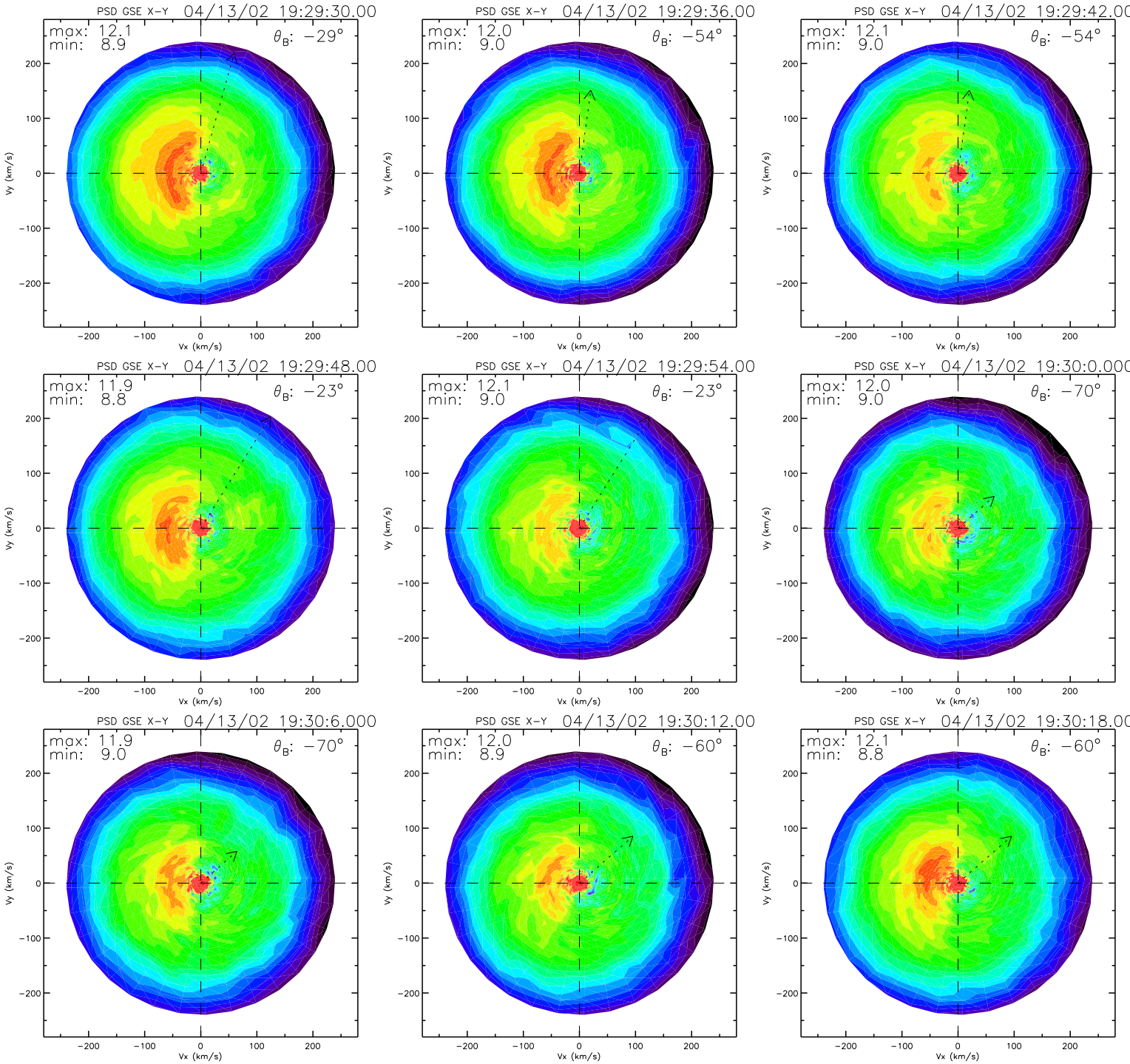

PSD GSE X-Y 04/13/02 19:25:0.000
max: 12.1
min: 8.6
θB: −74°
PSD GSE X-Y 04/13/02 19:25:6.000
max: 12.1
min: 8.3
θB: −29°
PSD GSE X-Y 04/13/02 19:25:12.00
max: 12.2
min: 8.2
θB: −29°
PSD GSE X-Y 04/13/02 19:25:18.00
max: 12.3
min: 8.2
θB: −38°
PSD GSE X-Y 04/13/02 19:25:24.00
max: 12.4
min: 8.2
θB: 16°
PSD GSE X-Y 04/13/02 19:25:30.00
max: 12.2
min: 8.0
θB: 16°
PSD GSE X-Y 04/13/02 19:25:36.00
max: 12.4
min: 7.9
θB: 50°
PSD GSE X-Y 04/13/02 19:25:42.00
max: 12.4
min: 8.1
θB: 36°
PSD GSE X-Y 04/13/02 19:25:48.00
max: 12.3
min: 8.1
θB: 70°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

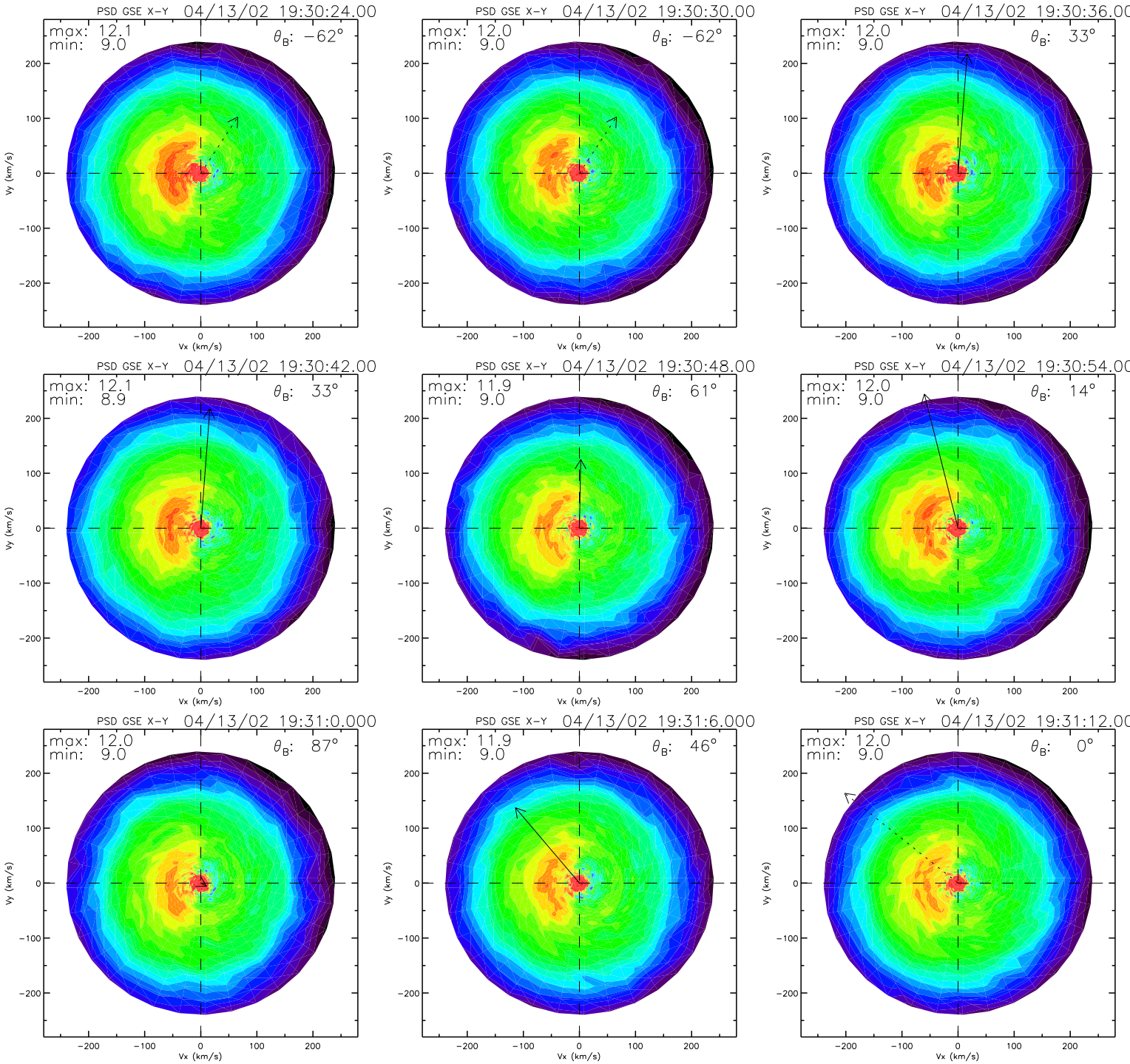

PSD GSE X-Y 04/13/02 19:25:54.00
max: 12.2
min: 8.2
θB: 70°
PSD GSE X-Y 04/13/02 19:26:0.000
max: 12.3
min: 8.2
θB: 33°
PSD GSE X-Y 04/13/02 19:26:6.000
max: 12.2
min: 8.0
θB: 75°
PSD GSE X-Y 04/13/02 19:26:12.00
max: 12.2
min: 8.0
θB: 83°
PSD GSE X-Y 04/13/02 19:26:18.00
max: 12.3
min: 8.0
θB: 23°
PSD GSE X-Y 04/13/02 19:26:24.00
max: 12.3
min: 8.2
θB: 67°
PSD GSE X-Y 04/13/02 19:26:30.00
max: 12.3
min: 8.1
θB: 67°
PSD GSE X-Y 04/13/02 19:26:36.00
max: 12.2
min: 8.5
θB: 67°
PSD GSE X-Y 04/13/02 19:26:42.00
max: 12.1
min: 8.3
θB: 56°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

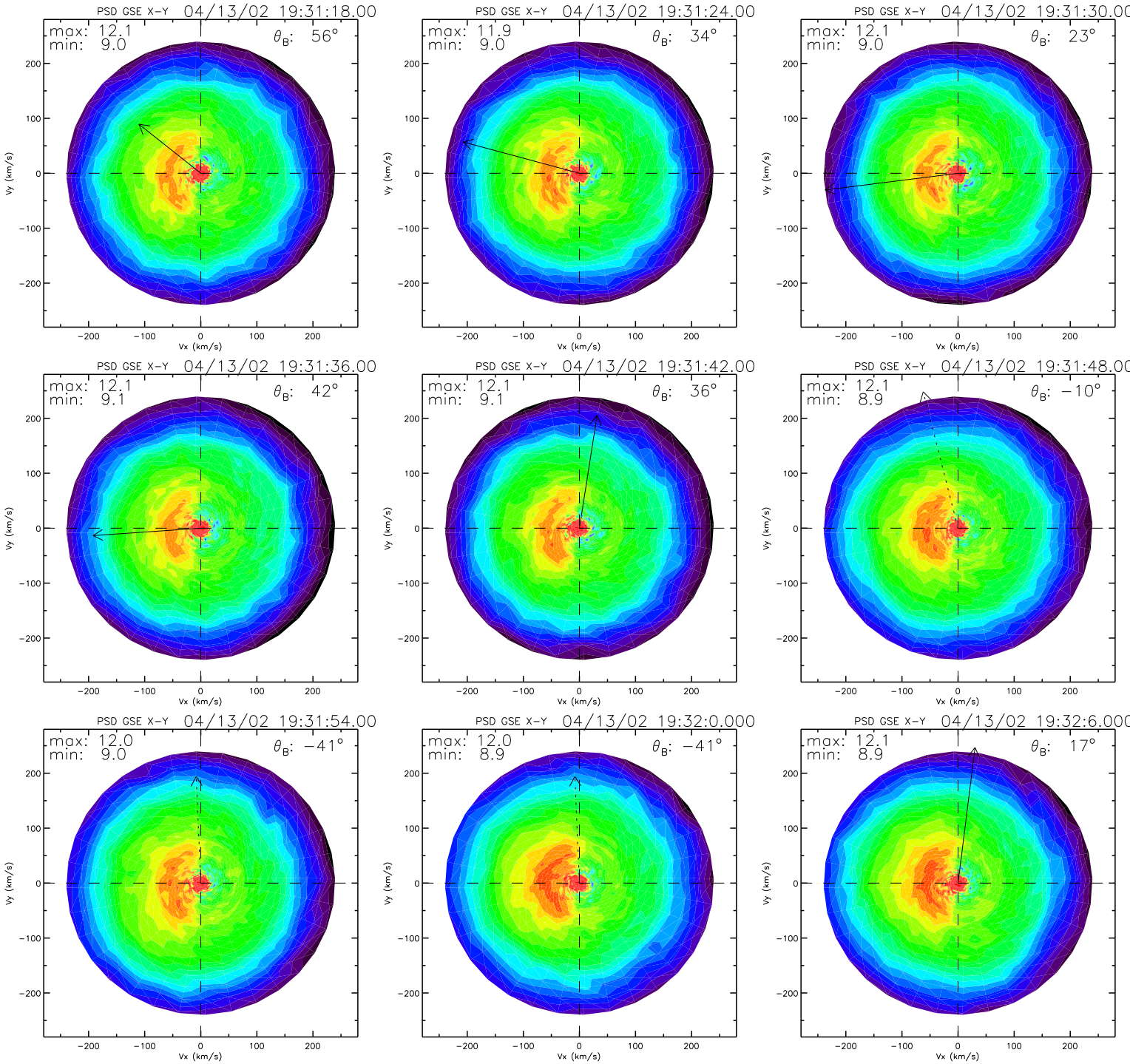

PSD GSE X-Y 04/13/02 19:26:48.00
max: 12.3
min: 8.4
θB: 21°
PSD GSE X-Y 04/13/02 19:26:54.00
max: 12.4
min: 8.4
θB: 86°
PSD GSE X-Y 04/13/02 19:27:0.000
max: 12.3
min: 8.5
θB: −62°
PSD GSE X-Y 04/13/02 19:27:6.000
max: 12.2
min: 8.5
θB: −56°
PSD GSE X-Y 04/13/02 19:27:12.00
max: 12.2
min: 8.6
θB: −56°
PSD GSE X-Y 04/13/02 19:27:18.00
max: 12.2
min: 8.5
θB: −55°
PSD GSE X-Y 04/13/02 19:27:24.00
max: 12.0
min: 8.5
θB: −27°
PSD GSE X-Y 04/13/02 19:27:30.00
max: 12.2
min: 8.7
θB: −27°
PSD GSE X-Y 04/13/02 19:27:36.00
max: 12.1
min: 8.6
θB: −72°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

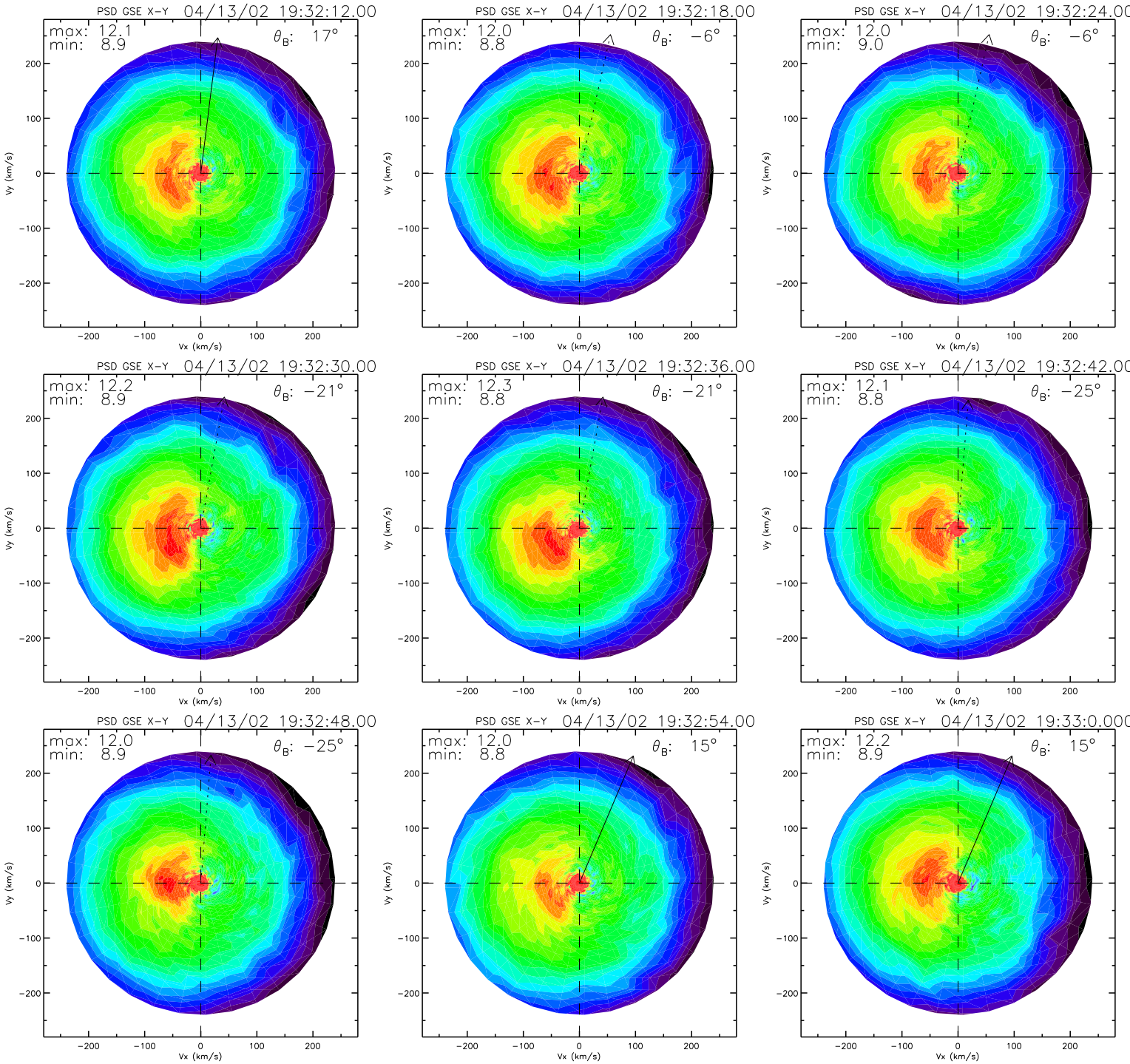

PSD GSE X-Y 04/13/02 19:27:42.00
max: 12.1
min: 8.5
θ_B: −72°
PSD GSE X-Y 04/13/02 19:27:48.00
max: 12.3
min: 8.5
θ_B: −45°
PSD GSE X-Y 04/13/02 19:27:54.00
max: 12.0
min: 8.5
θ_B: −45°
PSD GSE X-Y 04/13/02 19:28:0.000
max: 12.0
min: 8.7
θ_B: −31°
PSD GSE X-Y 04/13/02 19:28:6.000
max: 12.2
min: 8.6
θ_B: −31°
PSD GSE X-Y 04/13/02 19:28:12.00
max: 12.1
min: 8.7
θ_B: −37°
PSD GSE X-Y 04/13/02 19:28:18.00
max: 11.9
min: 8.7
θ_B: −37°
PSD GSE X-Y 04/13/02 19:28:24.00
max: 12.1
min: 8.6
θ_B: −17°
PSD GSE X-Y 04/13/02 19:28:30.00
max: 12.1
min: 8.7
θ_B: −17°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

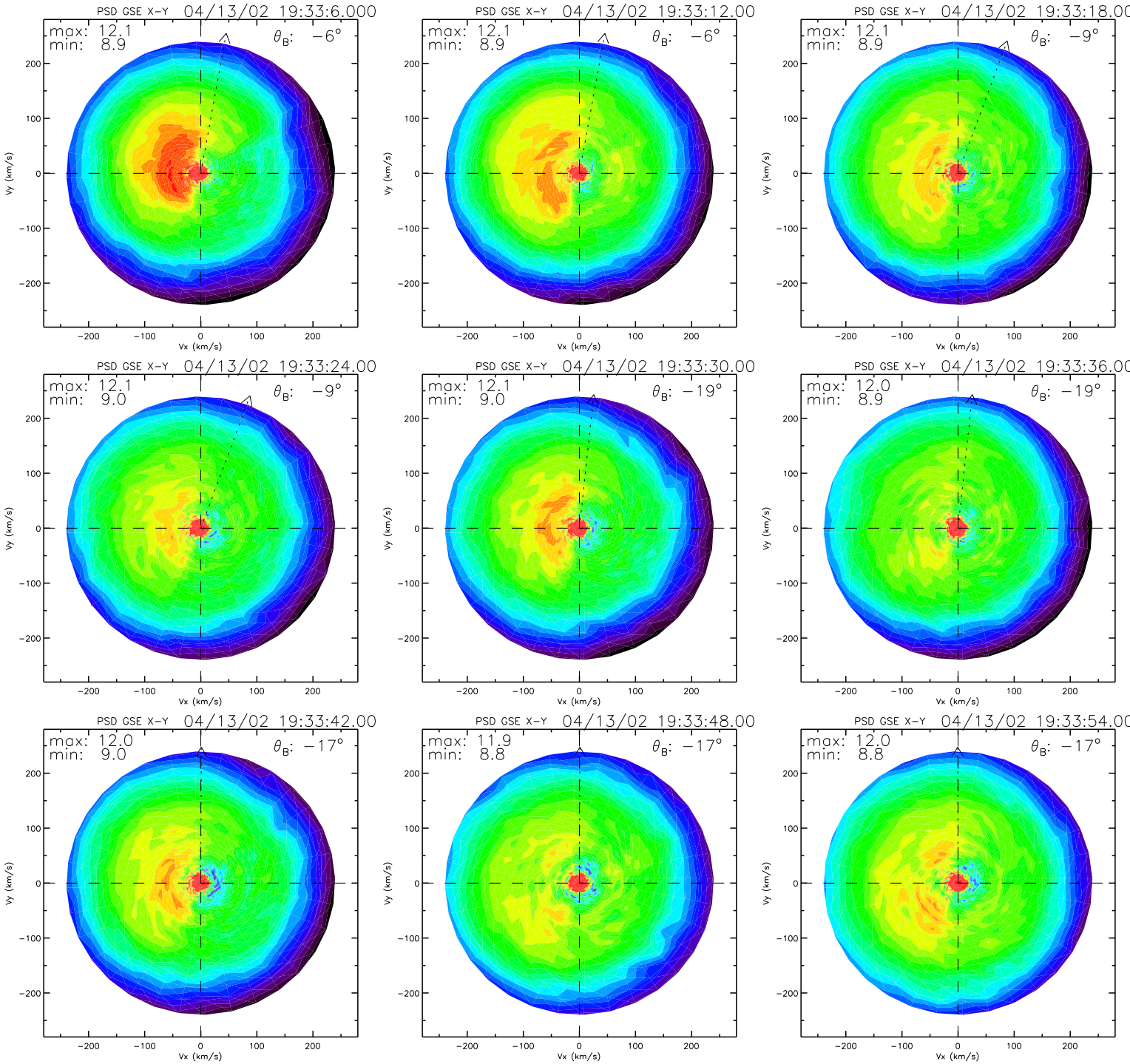

PSD GSE X-Y 04/13/02 19:28:36.00
max: 12.0
min: 8.7
θ_B: −12°
PSD GSE X-Y 04/13/02 19:28:42.00
max: 12.0
min: 8.7
θ_B: −12°
PSD GSE X-Y 04/13/02 19:28:48.00
max: 12.1
min: 8.7
θ_B: −14°
PSD GSE X-Y 04/13/02 19:28:54.00
max: 12.0
min: 8.8
θ_B: −14°
PSD GSE X-Y 04/13/02 19:29:0.000
max: 11.9
min: 8.7
θ_B: −30°
PSD GSE X-Y 04/13/02 19:29:6.000
max: 12.1
min: 8.9
θ_B: −30°
PSD GSE X-Y 04/13/02 19:29:12.00
max: 12.0
min: 8.9
θ_B: −24°
PSD GSE X-Y 04/13/02 19:29:18.00
max: 12.1
min: 8.9
θ_B: −24°
PSD GSE X-Y 04/13/02 19:29:24.00
max: 11.9
min: 8.9
θ_B: −29°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

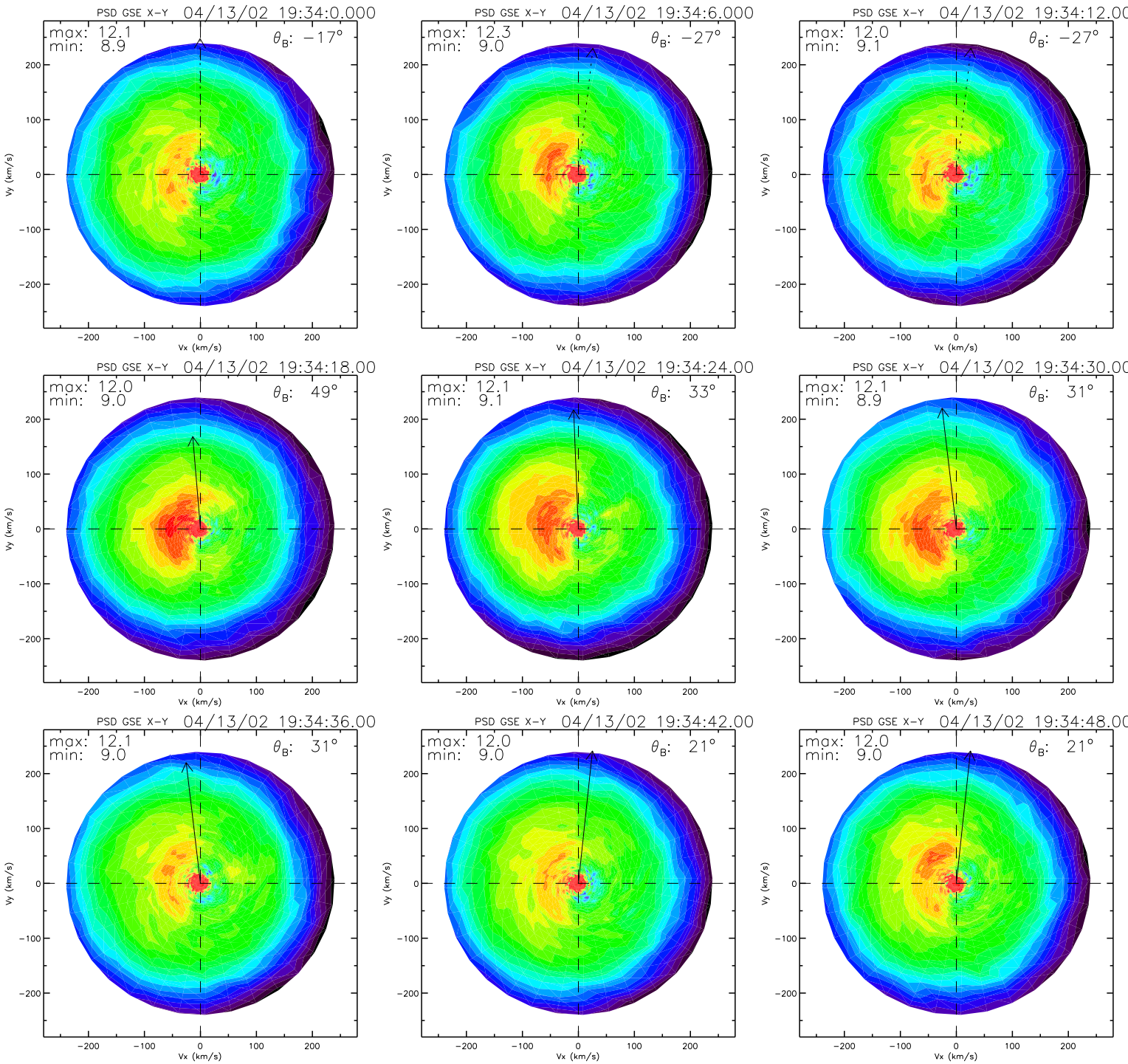

PSD GSE X-Y 04/13/02 19:29:30.00
max: 12.1
min: 8.9
θ_B: −29°
PSD GSE X-Y 04/13/02 19:29:36.00
max: 12.0
min: 9.0
θ_B: −54°
PSD GSE X-Y 04/13/02 19:29:42.00
max: 12.1
min: 9.0
θ_B: −54°
PSD GSE X-Y 04/13/02 19:29:48.00
max: 11.9
min: 8.8
θ_B: −23°
PSD GSE X-Y 04/13/02 19:29:54.00
max: 12.1
min: 9.0
θ_B: −23°
PSD GSE X-Y 04/13/02 19:30:0.000
max: 12.0
min: 9.0
θ_B: −70°
PSD GSE X-Y 04/13/02 19:30:6.000
max: 11.9
min: 9.0
θ_B: −70°
PSD GSE X-Y 04/13/02 19:30:12.00
max: 12.0
min: 8.9
θ_B: −60°
PSD GSE X-Y 04/13/02 19:30:18.00
max: 12.1
min: 8.8
θ_B: −60°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

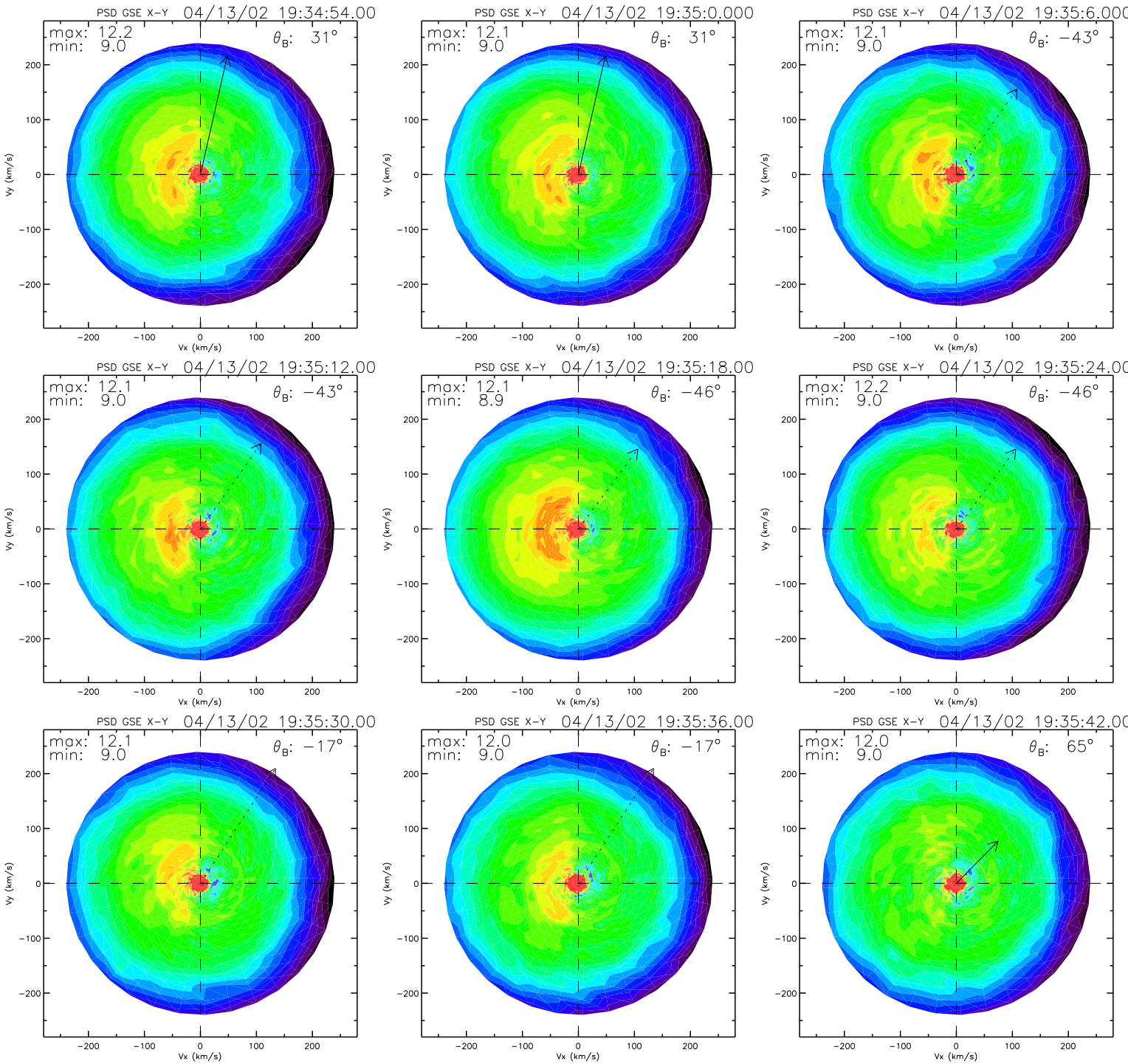

PSD GSE X-Y 04/13/02 19:30:24.00
max: 12.1
min: 9.0
θ_B: −62°
PSD GSE X-Y 04/13/02 19:30:30.00
max: 12.0
min: 9.0
θ_B: −62°
PSD GSE X-Y 04/13/02 19:30:36.00
max: 12.0
min: 9.0
θ_B: 33°
PSD GSE X-Y 04/13/02 19:30:42.00
max: 12.1
min: 8.9
θ_B: 33°
PSD GSE X-Y 04/13/02 19:30:48.00
max: 11.9
min: 9.0
θ_B: 61°
PSD GSE X-Y 04/13/02 19:30:54.00
max: 12.0
min: 9.0
θ_B: 14°
PSD GSE X-Y 04/13/02 19:31:0.000
max: 12.0
min: 9.0
θ_B: 87°
PSD GSE X-Y 04/13/02 19:31:6.000
max: 11.9
min: 9.0
θ_B: 46°
PSD GSE X-Y 04/13/02 19:31:12.00
max: 12.0
min: 9.0
θ_B: 0°
Vx (km/s)
Vy (km/s)

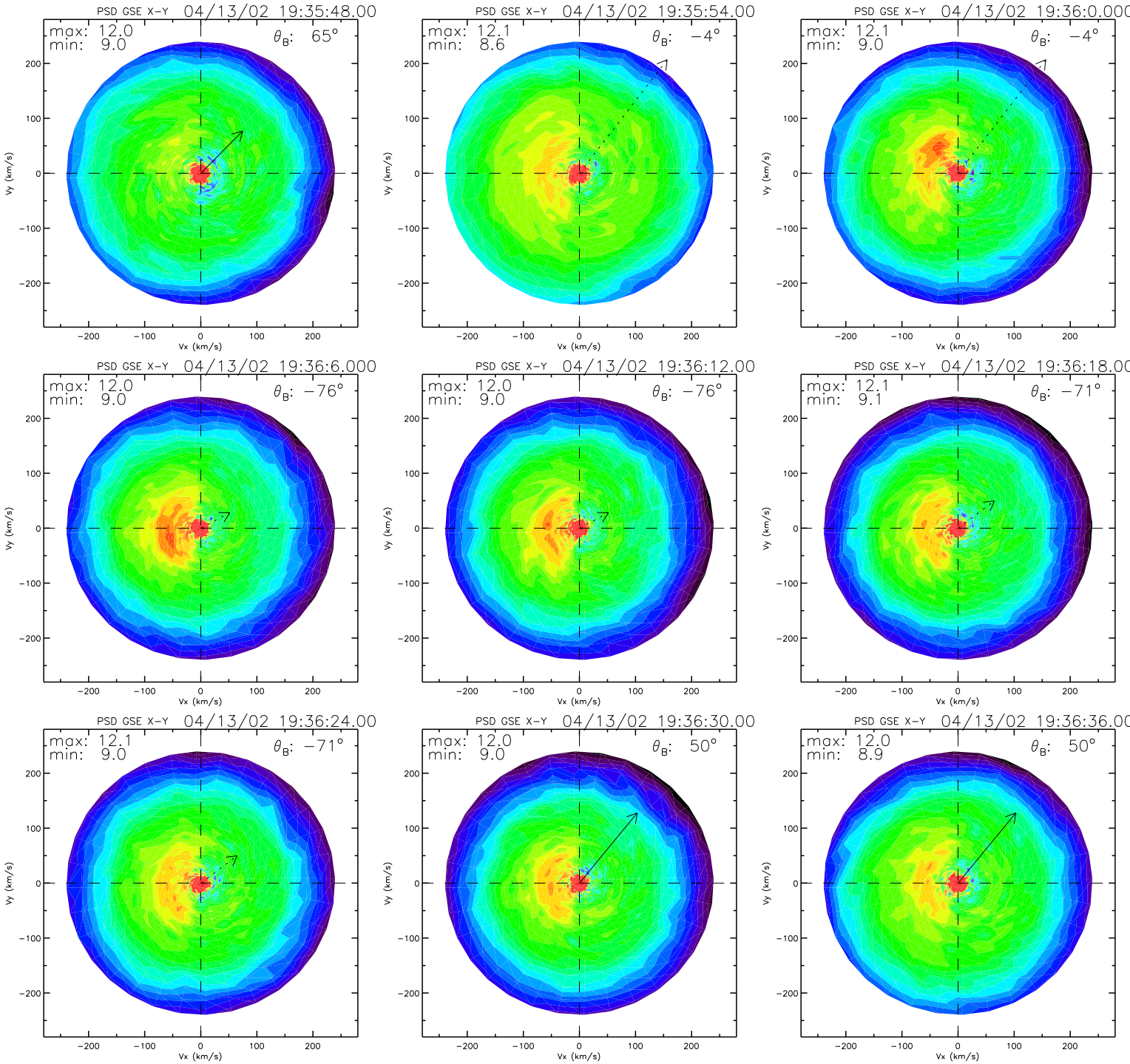

PSD GSE X-Y 04/13/02 19:31:18.00
max: 12.1
min: 9.0
θ_B: 56°
PSD GSE X-Y 04/13/02 19:31:24.00
max: 11.9
min: 9.0
θ_B: 34°
PSD GSE X-Y 04/13/02 19:31:30.00
max: 12.1
min: 9.0
θ_B: 23°
PSD GSE X-Y 04/13/02 19:31:36.00
max: 12.1
min: 9.1
θ_B: 42°
PSD GSE X-Y 04/13/02 19:31:42.00
max: 12.1
min: 9.1
θ_B: 36°
PSD GSE X-Y 04/13/02 19:31:48.00
max: 12.1
min: 8.9
θ_B: −10°
PSD GSE X-Y 04/13/02 19:31:54.00
max: 12.0
min: 9.0
θ_B: −41°
PSD GSE X-Y 04/13/02 19:32:0.000
max: 12.0
min: 8.9
θ_B: −41°
PSD GSE X-Y 04/13/02 19:32:6.000
max: 12.1
min: 8.9
θ_B: 17°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

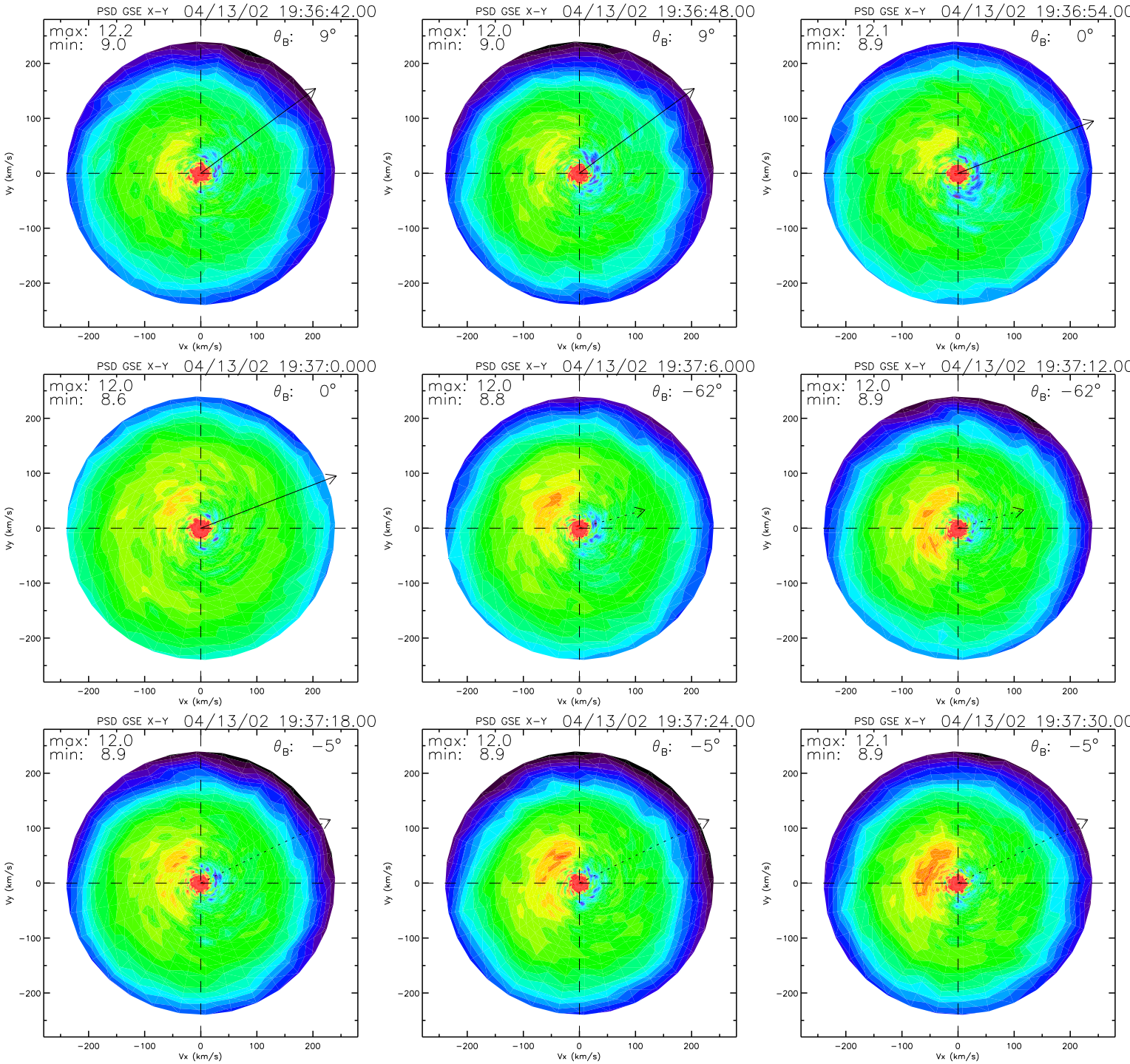

PSD GSE X-Y 04/13/02 19:32:12.00
max: 12.1
min: 8.9
θ_B: 17°
PSD GSE X-Y 04/13/02 19:32:18.00
max: 12.0
min: 8.8
θ_B: −6°
PSD GSE X-Y 04/13/02 19:32:24.00
max: 12.0
min: 9.0
θ_B: −6°
PSD GSE X-Y 04/13/02 19:32:30.00
max: 12.2
min: 8.9
θ_B: −21°
PSD GSE X-Y 04/13/02 19:32:36.00
max: 12.3
min: 8.8
θ_B: −21°
PSD GSE X-Y 04/13/02 19:32:42.00
max: 12.1
min: 8.8
θ_B: −25°
PSD GSE X-Y 04/13/02 19:32:48.00
max: 12.0
min: 8.9
θ_B: −25°
PSD GSE X-Y 04/13/02 19:32:54.00
max: 12.0
min: 8.8
θ_B: 15°
PSD GSE X-Y 04/13/02 19:33:0.000
max: 12.2
min: 8.9
θ_B: 15°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

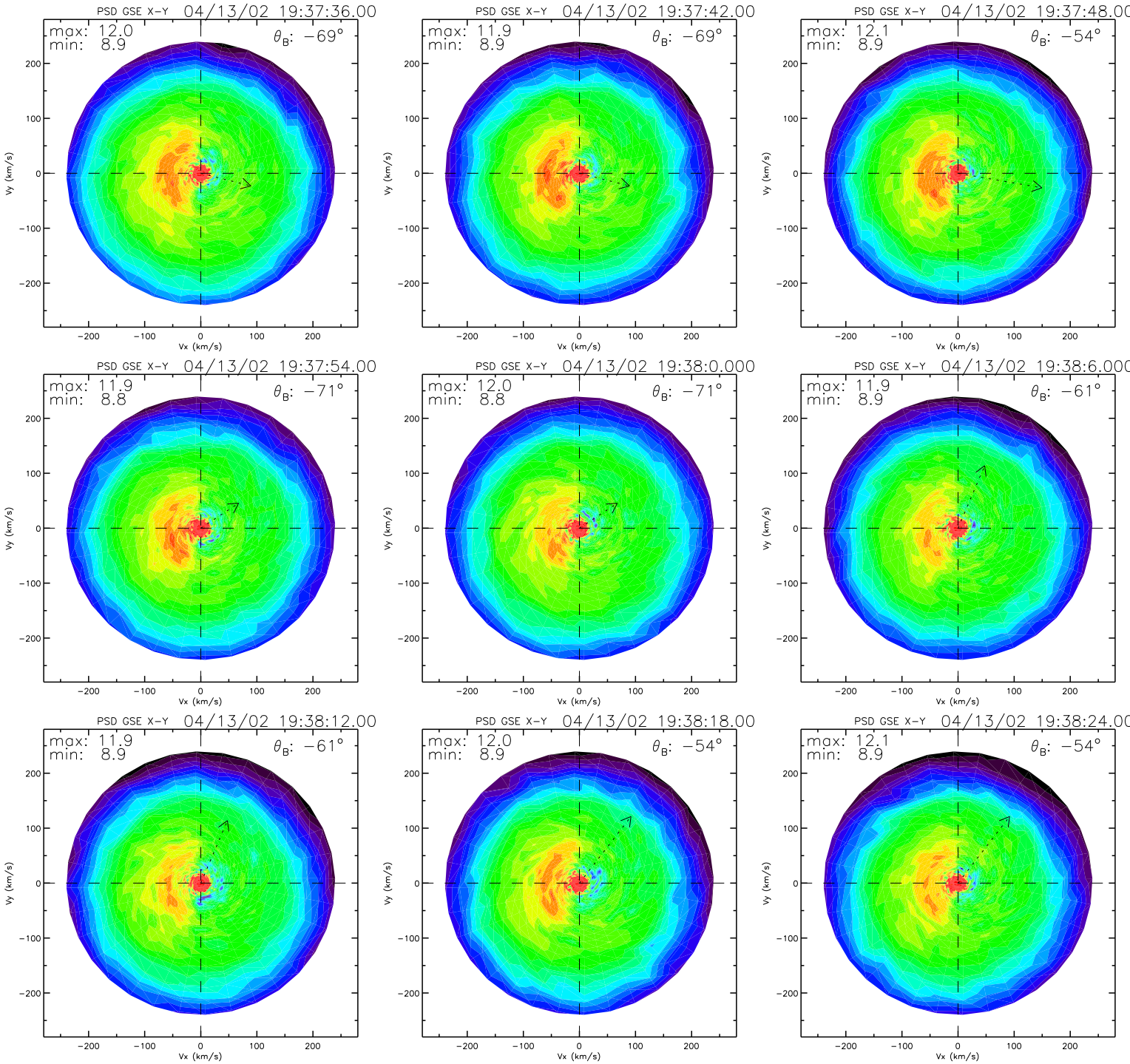

PSD GSE X-Y 04/13/02 19:33:6.000
max: 12.1
min: 8.9
θ_B: −6°
PSD GSE X-Y 04/13/02 19:33:12.00
max: 12.1
min: 8.9
θ_B: −6°
PSD GSE X-Y 04/13/02 19:33:18.00
max: 12.1
min: 8.9
θ_B: −9°
PSD GSE X-Y 04/13/02 19:33:24.00
max: 12.1
min: 9.0
θ_B: −9°
PSD GSE X-Y 04/13/02 19:33:30.00
max: 12.1
min: 9.0
θ_B: −19°
PSD GSE X-Y 04/13/02 19:33:36.00
max: 12.0
min: 8.9
θ_B: −19°
PSD GSE X-Y 04/13/02 19:33:42.00
max: 12.0
min: 9.0
θ_B: −17°
PSD GSE X-Y 04/13/02 19:33:48.00
max: 11.9
min: 8.8
θ_B: −17°
PSD GSE X-Y 04/13/02 19:33:54.00
max: 12.0
min: 8.8
θ_B: −17°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

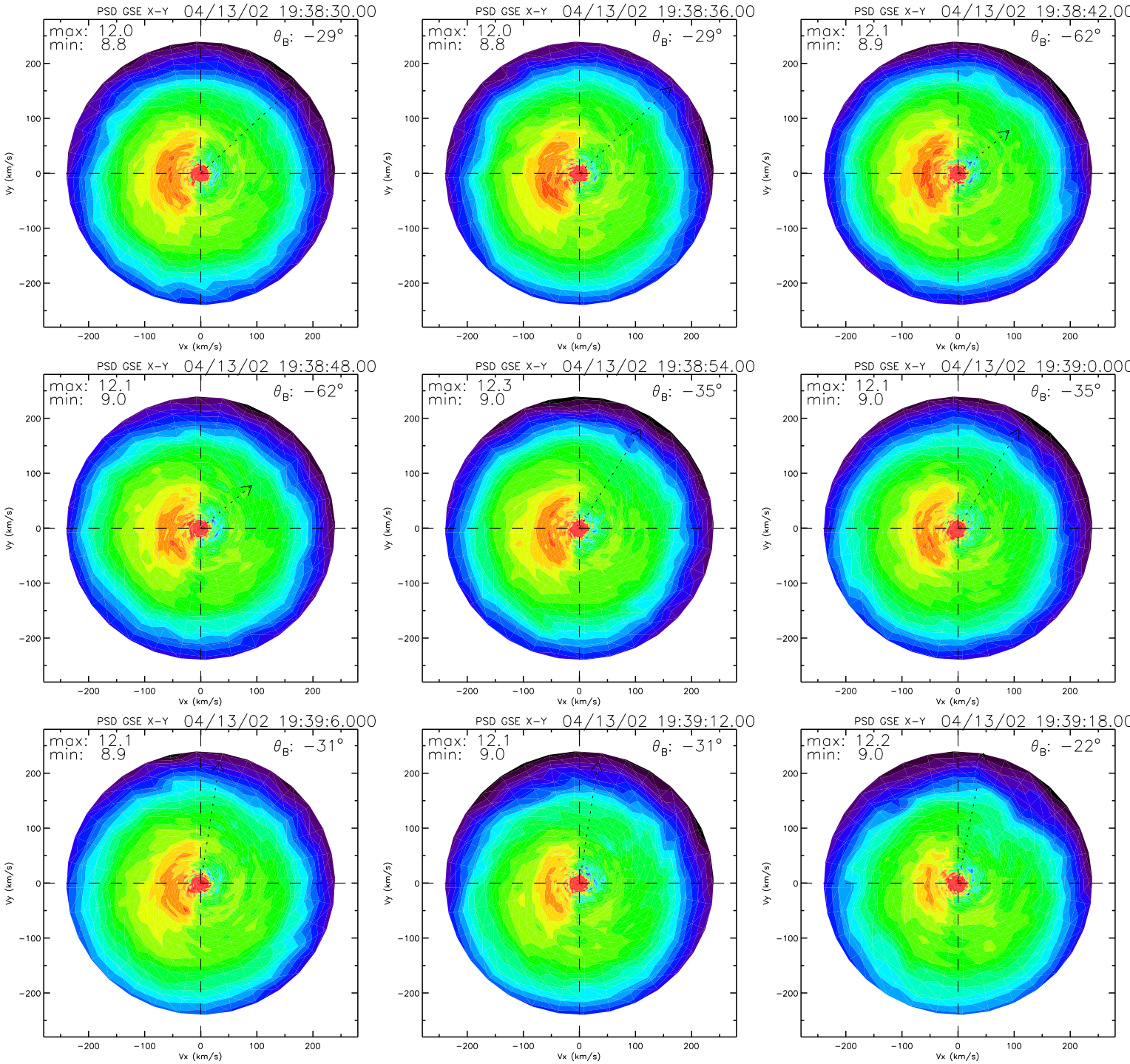

PSD GSE X-Y 04/13/02 19:34:0.000
max: 12.1
min: 8.9
θ_B: −17°
PSD GSE X-Y 04/13/02 19:34:6.000
max: 12.3
min: 9.0
θ_B: −27°
PSD GSE X-Y 04/13/02 19:34:12.00
max: 12.0
min: 9.1
θ_B: −27°
PSD GSE X-Y 04/13/02 19:34:18.00
max: 12.0
min: 9.0
θ_B: 49°
PSD GSE X-Y 04/13/02 19:34:24.00
max: 12.1
min: 9.1
θ_B: 33°
PSD GSE X-Y 04/13/02 19:34:30.00
max: 12.1
min: 8.9
θ_B: 31°
PSD GSE X-Y 04/13/02 19:34:36.00
max: 12.1
min: 9.0
θ_B: 31°
PSD GSE X-Y 04/13/02 19:34:42.00
max: 12.0
min: 9.0
θ_B: 21°
PSD GSE X-Y 04/13/02 19:34:48.00
max: 12.0
min: 9.0
θ_B: 21°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

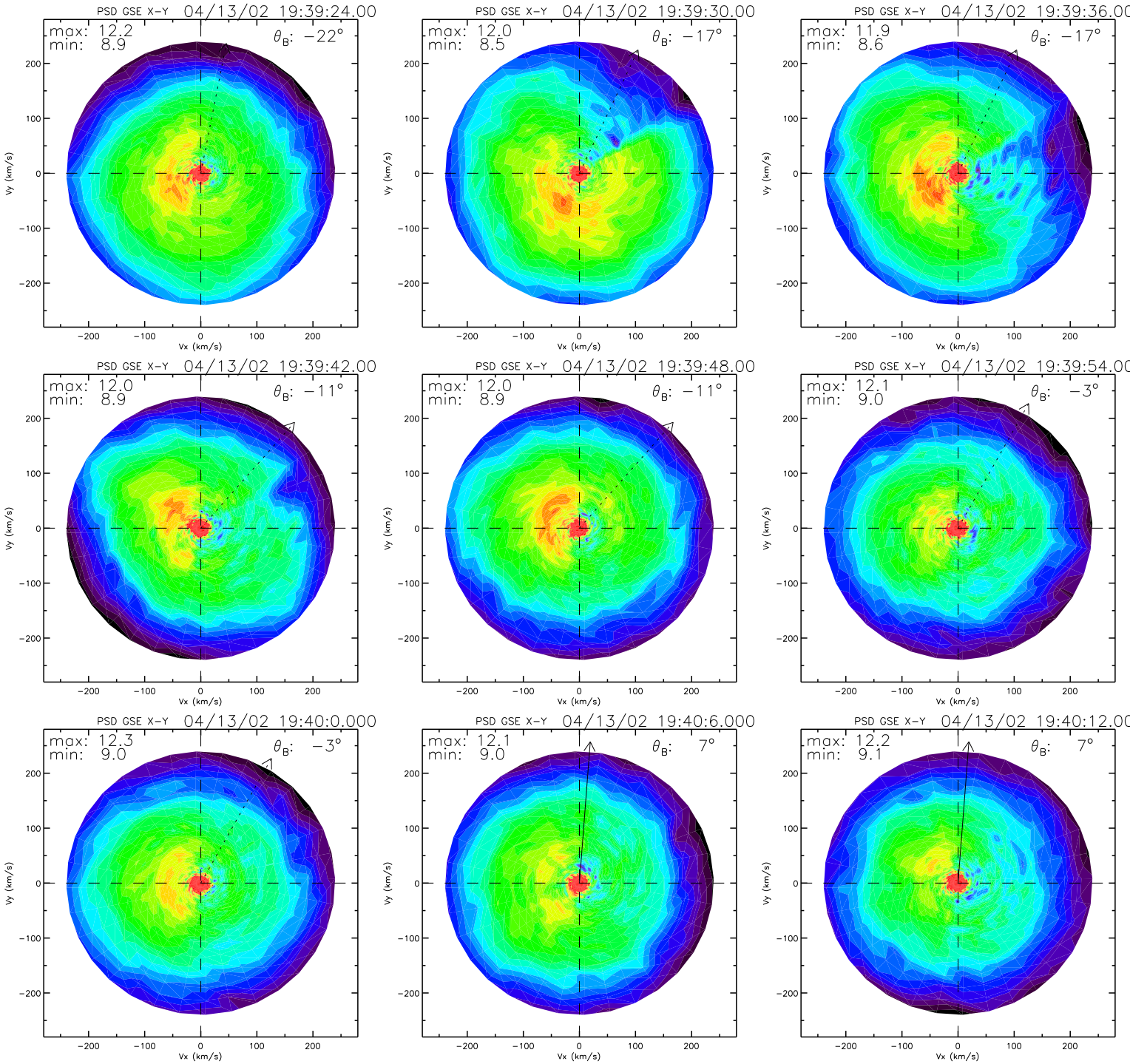

PSD GSE X-Y 04/13/02 19:34:54.00
max: 12.2
min: 9.0
θ_B: 31°
PSD GSE X-Y 04/13/02 19:35:0.000
max: 12.1
min: 9.0
θ_B: 31°
PSD GSE X-Y 04/13/02 19:35:6.000
max: 12.1
min: 9.0
θ_B: −43°
PSD GSE X-Y 04/13/02 19:35:12.00
max: 12.1
min: 9.0
θ_B: −43°
PSD GSE X-Y 04/13/02 19:35:18.00
max: 12.1
min: 8.9
θ_B: −46°
PSD GSE X-Y 04/13/02 19:35:24.00
max: 12.2
min: 9.0
θ_B: −46°
PSD GSE X-Y 04/13/02 19:35:30.00
max: 12.1
min: 9.0
θ_B: −17°
PSD GSE X-Y 04/13/02 19:35:36.00
max: 12.0
min: 9.0
θ_B: −17°
PSD GSE X-Y 04/13/02 19:35:42.00
max: 12.0
min: 9.0
θ_B: 65°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

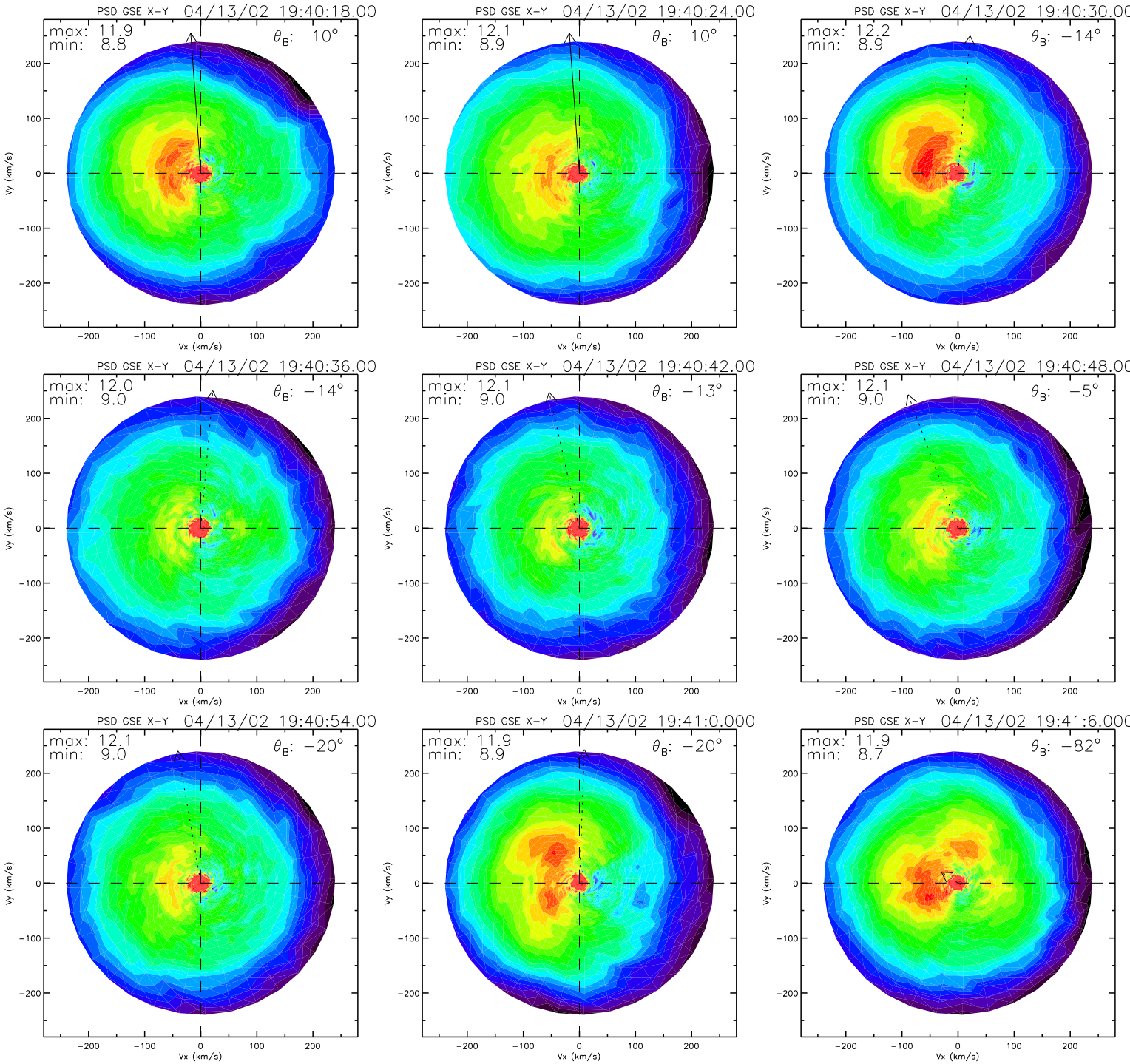

PSD GSE X-Y 04/13/02 19:35:48.00
max: 12.0
min: 9.0
θ_B: 65°
PSD GSE X-Y 04/13/02 19:35:54.00
max: 12.1
min: 8.6
θ_B: −4°
PSD GSE X-Y 04/13/02 19:36:0.000
max: 12.1
min: 9.0
θ_B: −4°
PSD GSE X-Y 04/13/02 19:36:6.000
max: 12.0
min: 9.0
θ_B: −76°
PSD GSE X-Y 04/13/02 19:36:12.00
max: 12.0
min: 9.0
θ_B: −76°
PSD GSE X-Y 04/13/02 19:36:18.00
max: 12.1
min: 9.1
θ_B: −71°
PSD GSE X-Y 04/13/02 19:36:24.00
max: 12.1
min: 9.0
θ_B: −71°
PSD GSE X-Y 04/13/02 19:36:30.00
max: 12.0
min: 9.0
θ_B: 50°
PSD GSE X-Y 04/13/02 19:36:36.00
max: 12.0
min: 8.9
θ_B: 50°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

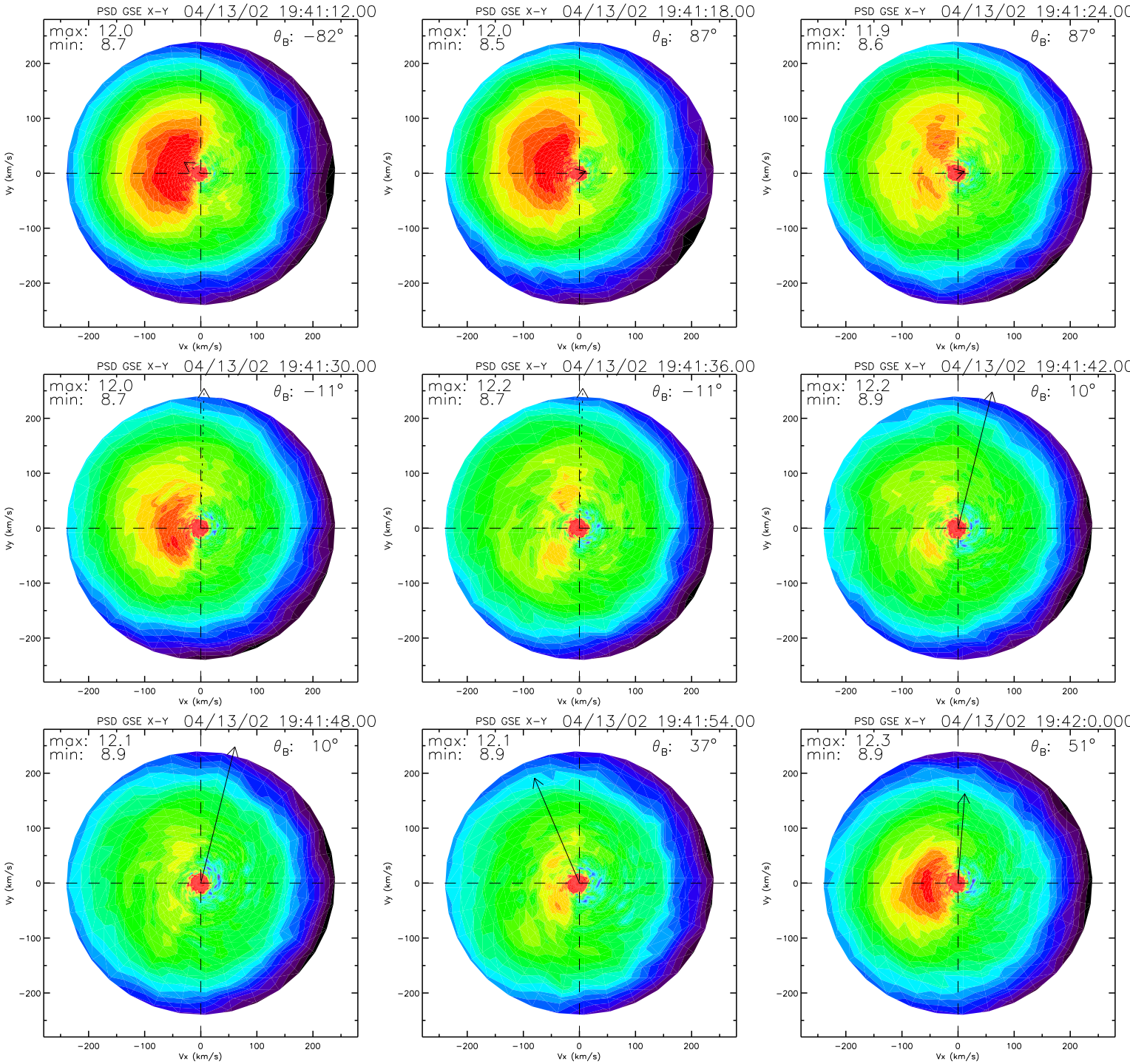

PSD GSE X-Y 04/13/02 19:36:42.00
max: 12.2
min: 9.0
θ_B: 9°
PSD GSE X-Y 04/13/02 19:36:48.00
max: 12.0
min: 9.0
θ_B: 9°
PSD GSE X-Y 04/13/02 19:36:54.00
max: 12.1
min: 8.9
θ_B: 0°
PSD GSE X-Y 04/13/02 19:37:0.000
max: 12.0
min: 8.6
θ_B: 0°
PSD GSE X-Y 04/13/02 19:37:6.000
max: 12.0
min: 8.8
θ_B: −62°
PSD GSE X-Y 04/13/02 19:37:12.00
max: 12.0
min: 8.9
θ_B: −62°
PSD GSE X-Y 04/13/02 19:37:18.00
max: 12.0
min: 8.9
θ_B: −5°
PSD GSE X-Y 04/13/02 19:37:24.00
max: 12.0
min: 8.9
θ_B: −5°
PSD GSE X-Y 04/13/02 19:37:30.00
max: 12.1
min: 8.9
θ_B: −5°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

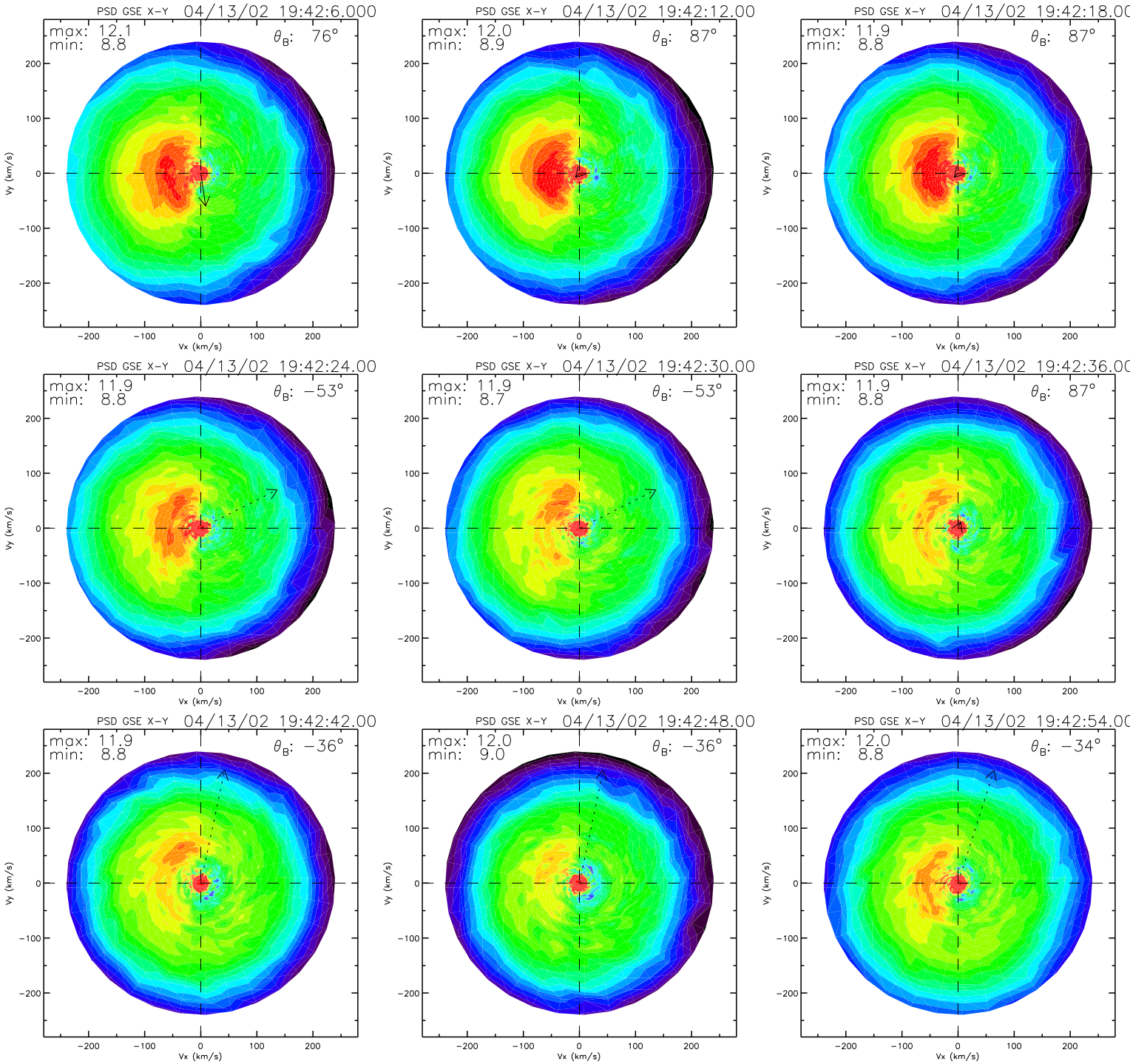

PSD GSE X-Y 04/13/02 19:37:36.00
max: 12.0
min: 8.9
θ_B: −69°
PSD GSE X-Y 04/13/02 19:37:42.00
max: 11.9
min: 8.9
θ_B: −69°
PSD GSE X-Y 04/13/02 19:37:48.00
max: 12.1
min: 8.9
θ_B: −54°
PSD GSE X-Y 04/13/02 19:37:54.00
max: 11.9
min: 8.8
θ_B: −71°
PSD GSE X-Y 04/13/02 19:38:0.000
max: 12.0
min: 8.8
θ_B: −71°
PSD GSE X-Y 04/13/02 19:38:6.000
max: 11.9
min: 8.9
θ_B: −61°
PSD GSE X-Y 04/13/02 19:38:12.00
max: 11.9
min: 8.9
θ_B: −61°
PSD GSE X-Y 04/13/02 19:38:18.00
max: 12.0
min: 8.9
θ_B: −54°
PSD GSE X-Y 04/13/02 19:38:24.00
max: 12.1
min: 8.9
θ_B: −54°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

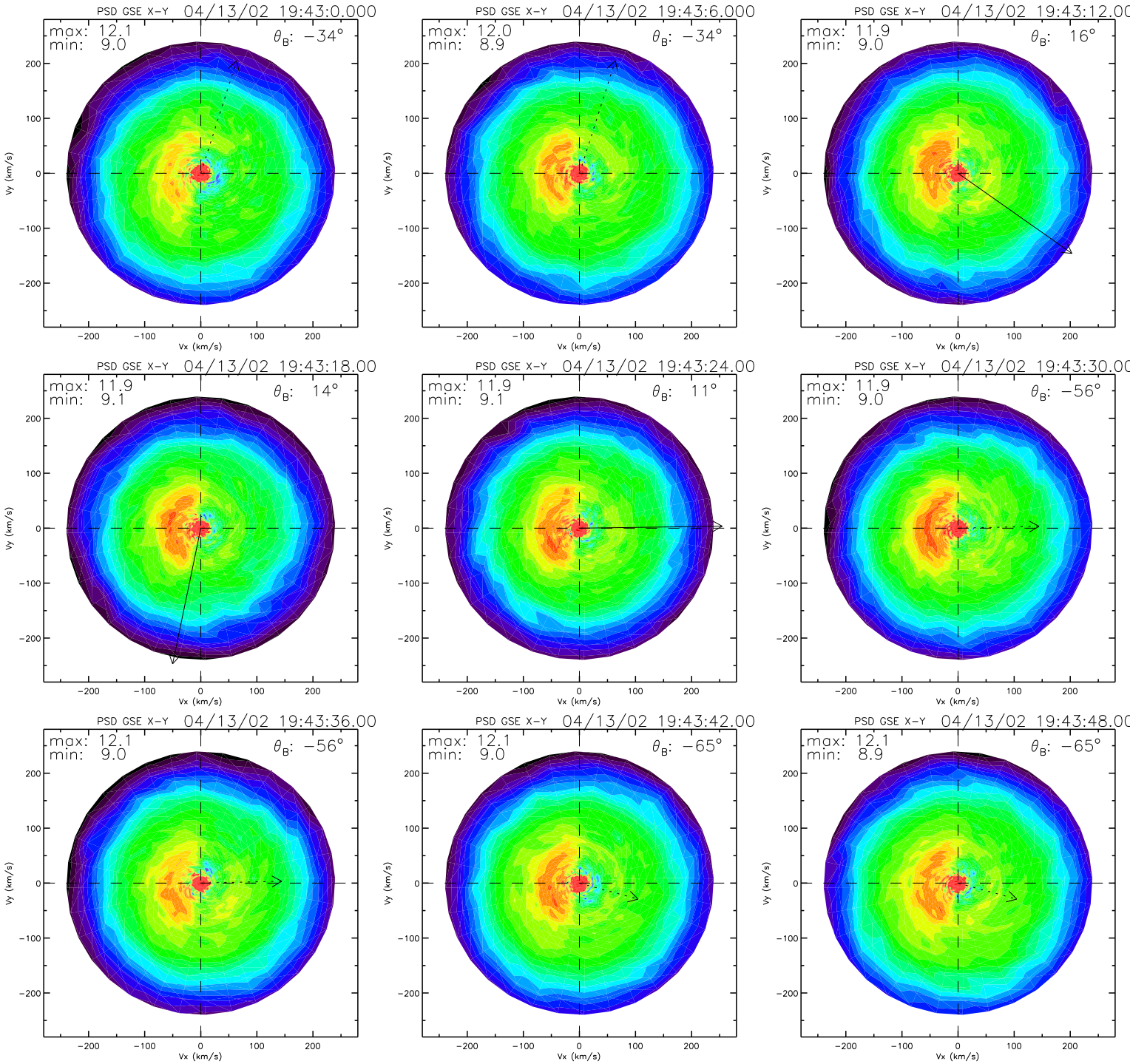

PSD GSE X-Y 04/13/02 19:38:30.00
max: 12.0
min: 8.8
θ_B: −29°
PSD GSE X-Y 04/13/02 19:38:36.00
max: 12.0
min: 8.8
θ_B: −29°
PSD GSE X-Y 04/13/02 19:38:42.00
max: 12.1
min: 8.9
θ_B: −62°
PSD GSE X-Y 04/13/02 19:38:48.00
max: 12.1
min: 9.0
θ_B: −62°
PSD GSE X-Y 04/13/02 19:38:54.00
max: 12.3
min: 9.0
θ_B: −35°
PSD GSE X-Y 04/13/02 19:39:0.000
max: 12.1
min: 9.0
θ_B: −35°
PSD GSE X-Y 04/13/02 19:39:6.000
max: 12.1
min: 8.9
θ_B: −31°
PSD GSE X-Y 04/13/02 19:39:12.00
max: 12.1
min: 9.0
θ_B: −31°
PSD GSE X-Y 04/13/02 19:39:18.00
max: 12.2
min: 9.0
θ_B: −22°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

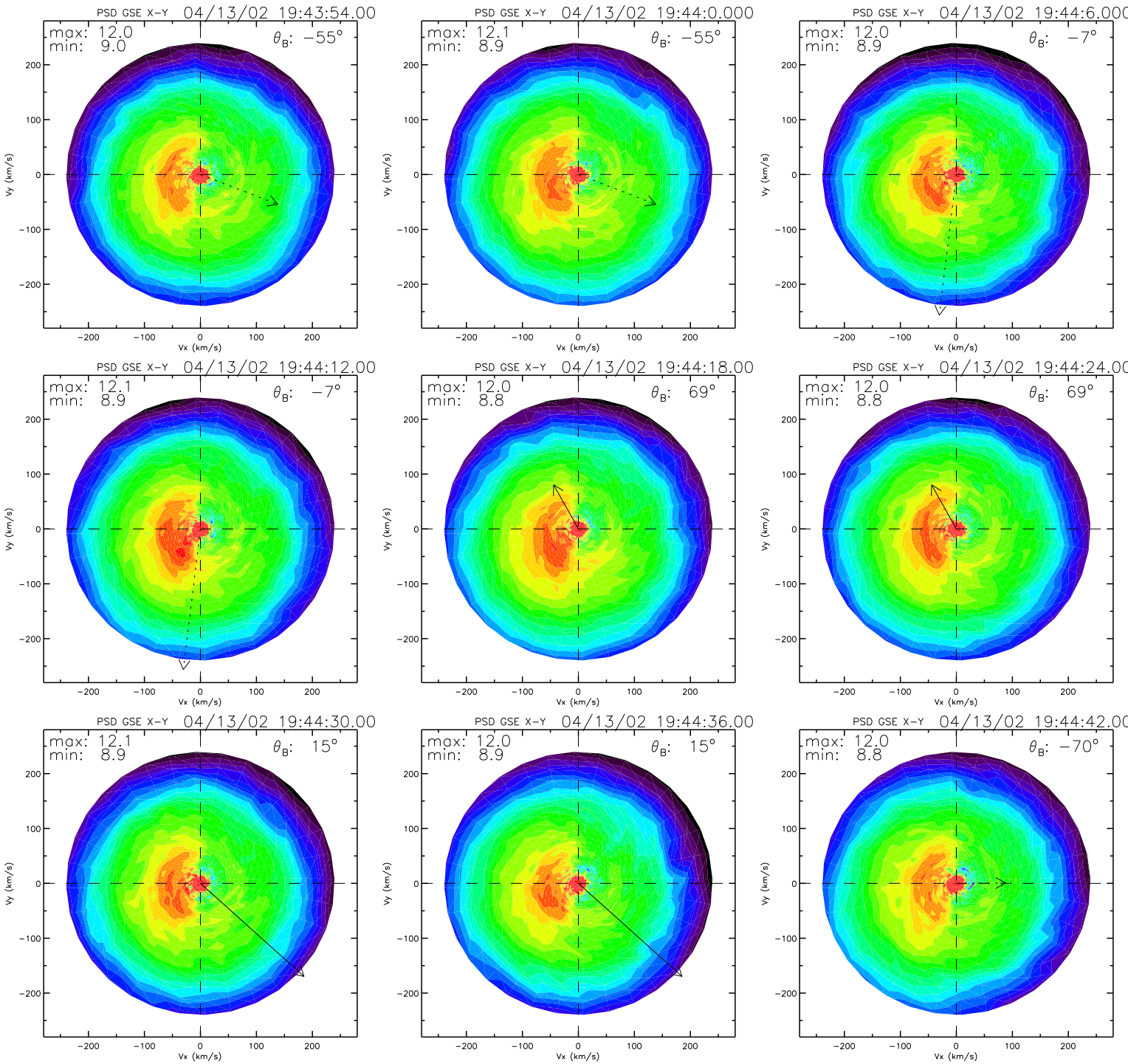

PSD GSE X-Y 04/13/02 19:39:24.00
max: 12.2
min: 8.9
θ_B: −22°
PSD GSE X-Y 04/13/02 19:39:30.00
max: 12.0
min: 8.5
θ_B: −17°
PSD GSE X-Y 04/13/02 19:39:36.00
max: 11.9
min: 8.6
θ_B: −17°
PSD GSE X-Y 04/13/02 19:39:42.00
max: 12.0
min: 8.9
θ_B: −11°
PSD GSE X-Y 04/13/02 19:39:48.00
max: 12.0
min: 8.9
θ_B: −11°
PSD GSE X-Y 04/13/02 19:39:54.00
max: 12.1
min: 9.0
θ_B: −3°
PSD GSE X-Y 04/13/02 19:40:0.000
max: 12.3
min: 9.0
θ_B: −3°
PSD GSE X-Y 04/13/02 19:40:6.000
max: 12.1
min: 9.0
θ_B: 7°
PSD GSE X-Y 04/13/02 19:40:12.00
max: 12.2
min: 9.1
θ_B: 7°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

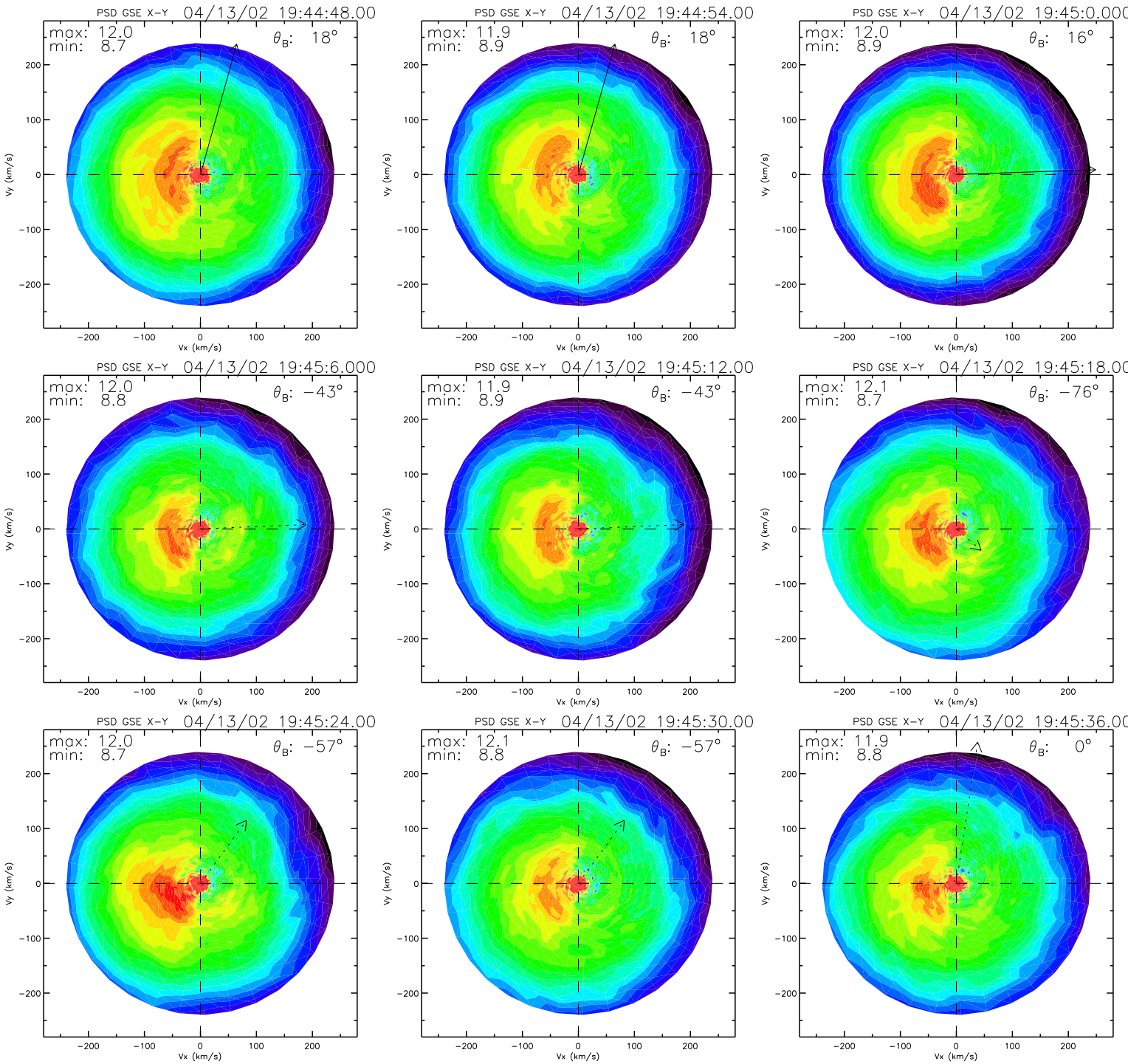

PSD GSE X-Y 04/13/02 19:40:18.00
max: 11.9
min: 8.8
θ_B: 10°
PSD GSE X-Y 04/13/02 19:40:24.00
max: 12.1
min: 8.9
θ_B: 10°
PSD GSE X-Y 04/13/02 19:40:30.00
max: 12.2
min: 8.9
θ_B: −14°
PSD GSE X-Y 04/13/02 19:40:36.00
max: 12.0
min: 9.0
θ_B: −14°
PSD GSE X-Y 04/13/02 19:40:42.00
max: 12.1
min: 9.0
θ_B: −13°
PSD GSE X-Y 04/13/02 19:40:48.00
max: 12.1
min: 9.0
θ_B: −5°
PSD GSE X-Y 04/13/02 19:40:54.00
max: 12.1
min: 9.0
θ_B: −20°
PSD GSE X-Y 04/13/02 19:41:0.000
max: 11.9
min: 8.9
θ_B: −20°
PSD GSE X-Y 04/13/02 19:41:6.000
max: 11.9
min: 8.7
θ_B: −82°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

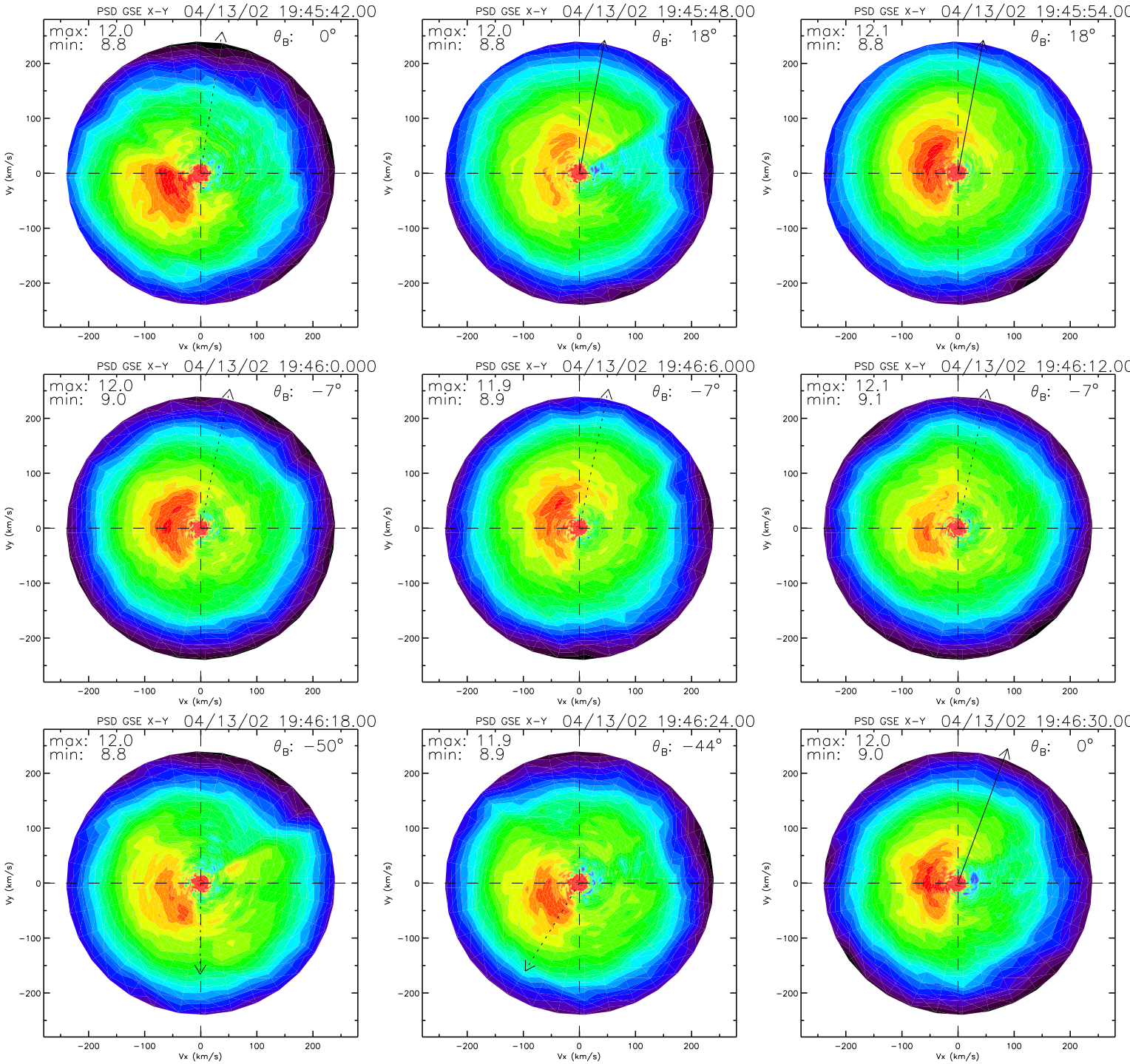

PSD GSE X-Y 04/13/02 19:41:12.00
max: 12.0
min: 8.7
θ_B: −82°
PSD GSE X-Y 04/13/02 19:41:18.00
max: 12.0
min: 8.5
θ_B: 87°
PSD GSE X-Y 04/13/02 19:41:24.00
max: 11.9
min: 8.6
θ_B: 87°
PSD GSE X-Y 04/13/02 19:41:30.00
max: 12.0
min: 8.7
θ_B: −11°
PSD GSE X-Y 04/13/02 19:41:36.00
max: 12.2
min: 8.7
θ_B: −11°
PSD GSE X-Y 04/13/02 19:41:42.00
max: 12.2
min: 8.9
θ_B: 10°
PSD GSE X-Y 04/13/02 19:41:48.00
max: 12.1
min: 8.9
θ_B: 10°
PSD GSE X-Y 04/13/02 19:41:54.00
max: 12.1
min: 8.9
θ_B: 37°
PSD GSE X-Y 04/13/02 19:42:0.000
max: 12.3
min: 8.9
θ_B: 51°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

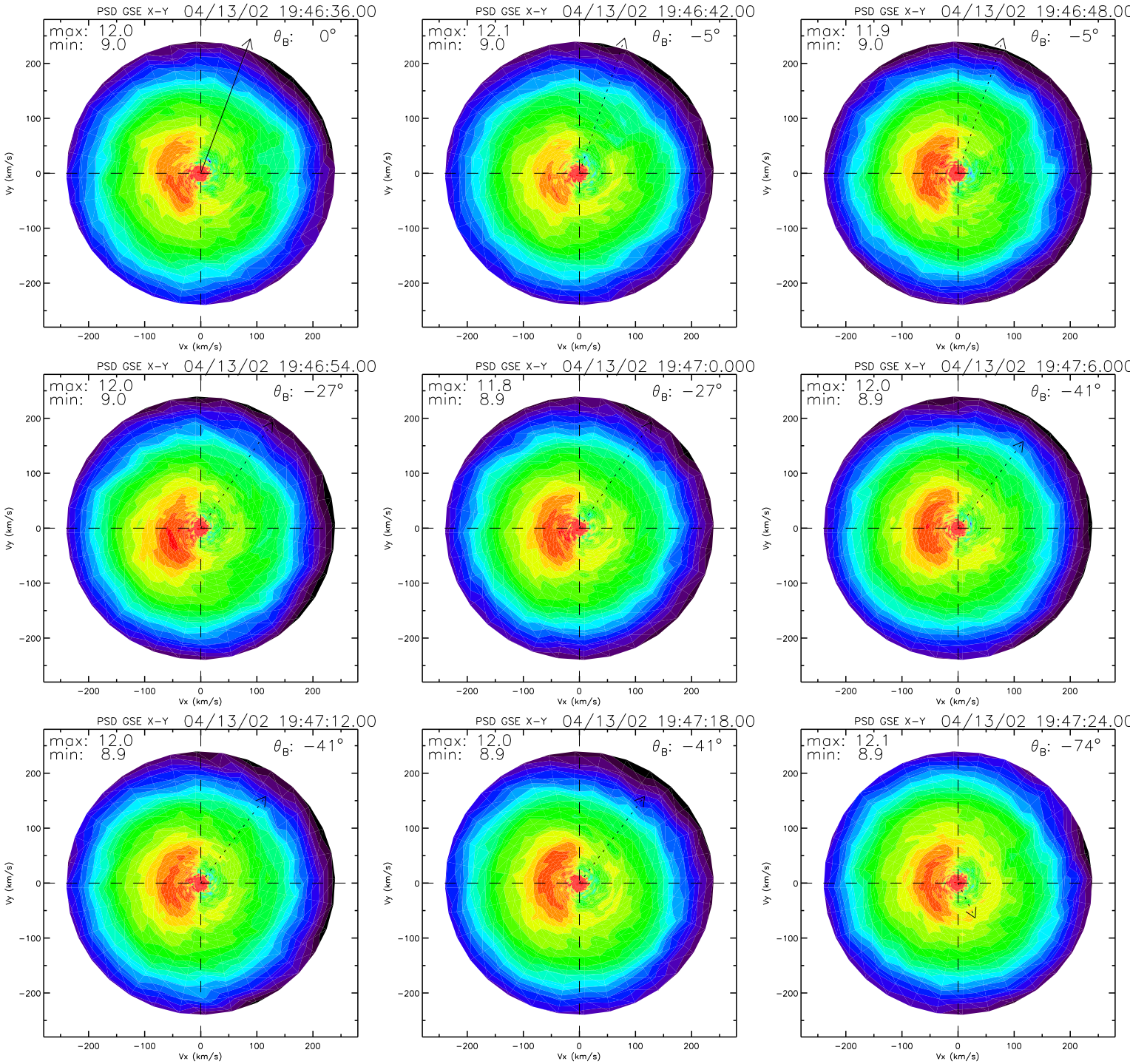

PSD GSE X-Y 04/13/02 19:42:6.000
max: 12.1
min: 8.8
θ_B: 76°
PSD GSE X-Y 04/13/02 19:42:12.00
max: 12.0
min: 8.9
θ_B: 87°
PSD GSE X-Y 04/13/02 19:42:18.00
max: 11.9
min: 8.8
θ_B: 87°
PSD GSE X-Y 04/13/02 19:42:24.00
max: 11.9
min: 8.8
θ_B: −53°
PSD GSE X-Y 04/13/02 19:42:30.00
max: 11.9
min: 8.7
θ_B: −53°
PSD GSE X-Y 04/13/02 19:42:36.00
max: 11.9
min: 8.8
θ_B: 87°
PSD GSE X-Y 04/13/02 19:42:42.00
max: 11.9
min: 8.8
θ_B: −36°
PSD GSE X-Y 04/13/02 19:42:48.00
max: 12.0
min: 9.0
θ_B: −36°
PSD GSE X-Y 04/13/02 19:42:54.00
max: 12.0
min: 8.8
θ_B: −34°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

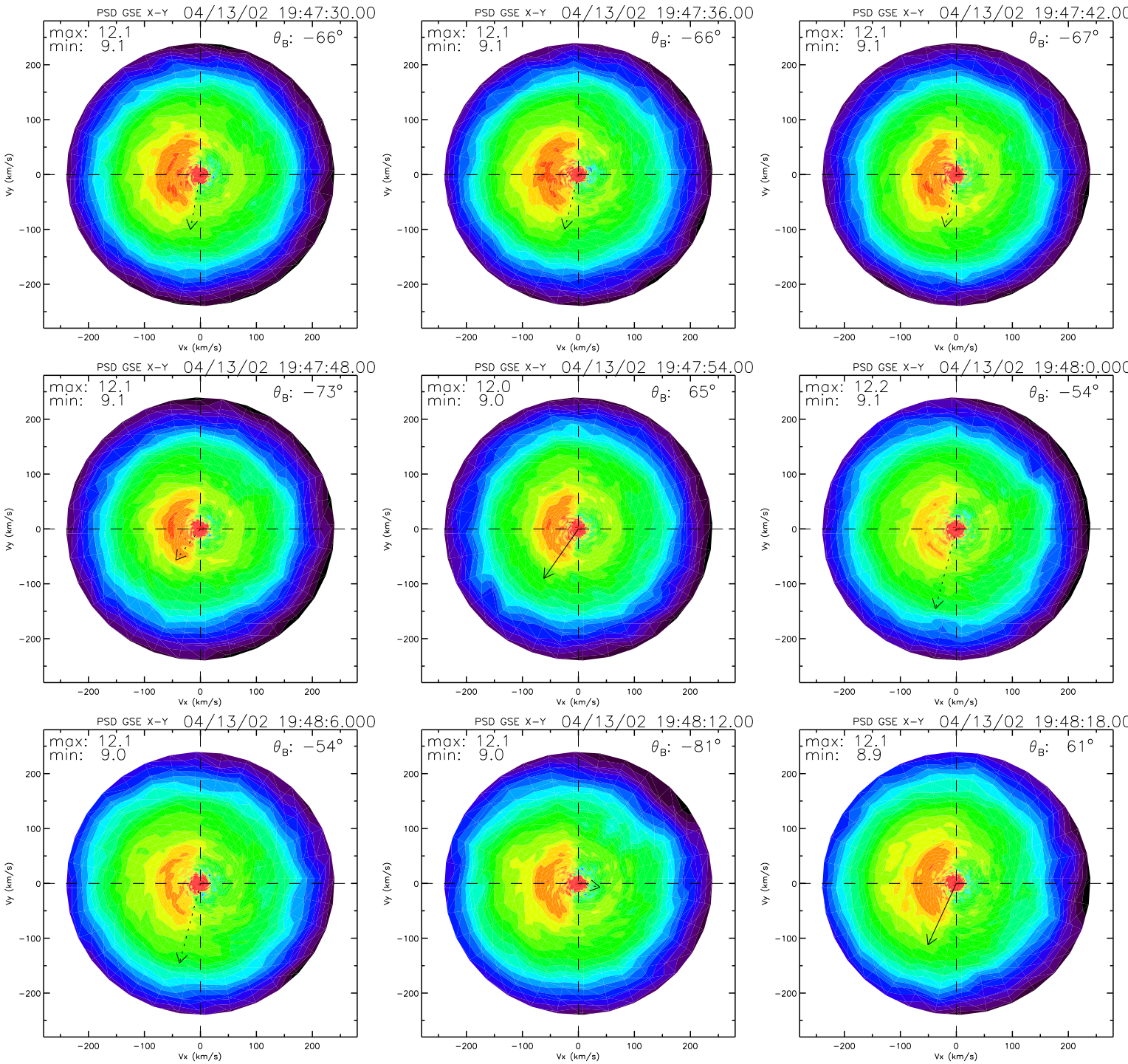

PSD GSE X-Y 04/13/02 19:43:0.000
max: 12.1
min: 9.0
θ_B: −34°
PSD GSE X-Y 04/13/02 19:43:6.000
max: 12.0
min: 8.9
θ_B: −34°
PSD GSE X-Y 04/13/02 19:43:12.00
max: 11.9
min: 9.0
θ_B: 16°
PSD GSE X-Y 04/13/02 19:43:18.00
max: 11.9
min: 9.1
θ_B: 14°
PSD GSE X-Y 04/13/02 19:43:24.00
max: 11.9
min: 9.1
θ_B: 11°
PSD GSE X-Y 04/13/02 19:43:30.00
max: 11.9
min: 9.0
θ_B: −56°
PSD GSE X-Y 04/13/02 19:43:36.00
max: 12.1
min: 9.0
θ_B: −56°
PSD GSE X-Y 04/13/02 19:43:42.00
max: 12.1
min: 9.0
θ_B: −65°
PSD GSE X-Y 04/13/02 19:43:48.00
max: 12.1
min: 8.9
θ_B: −65°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

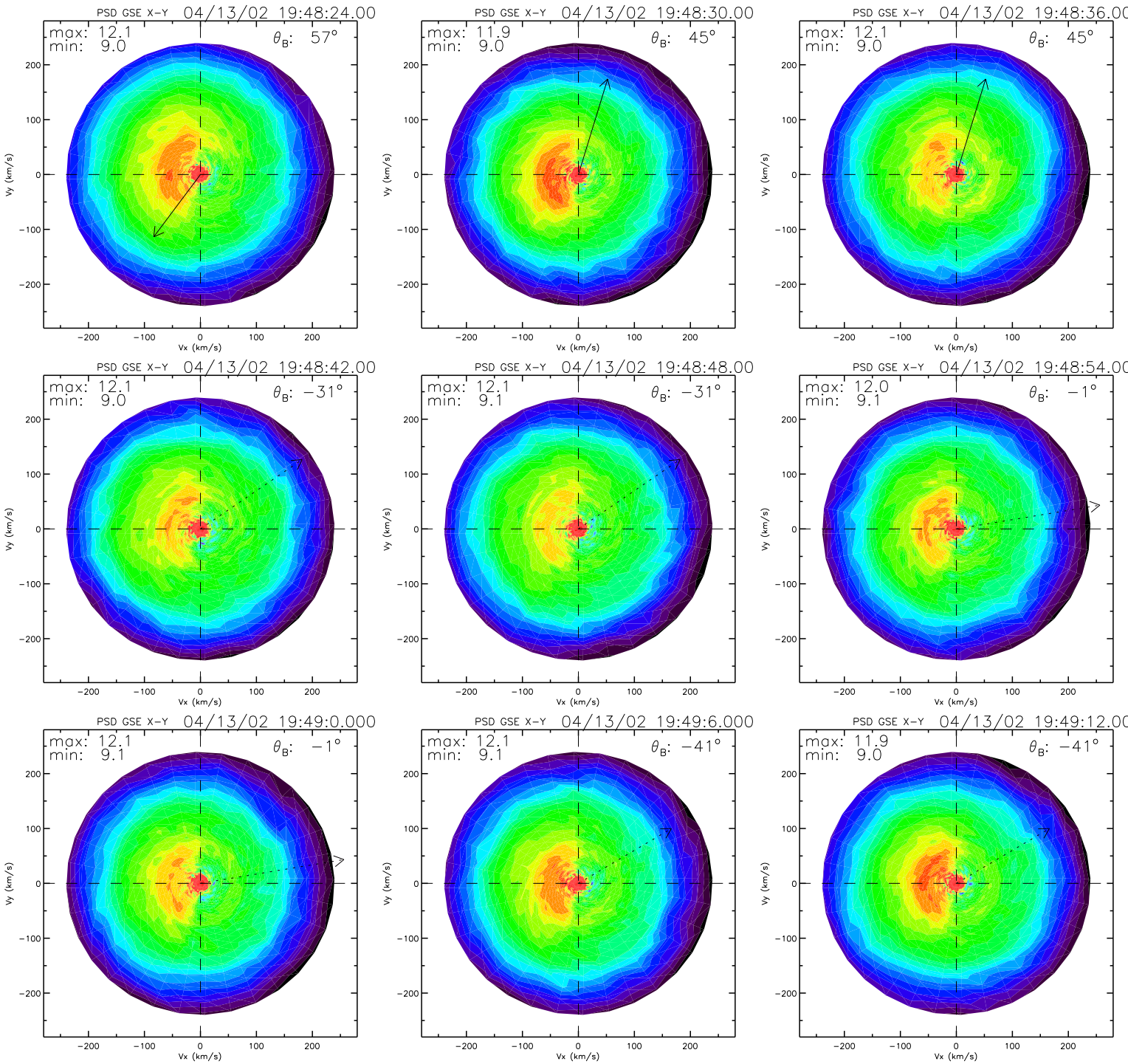

PSD GSE X-Y 04/13/02 19:43:54.00
max: 12.0
min: 9.0
θ_B: −55°
PSD GSE X-Y 04/13/02 19:44:0.000
max: 12.1
min: 8.9
θ_B: −55°
PSD GSE X-Y 04/13/02 19:44:6.000
max: 12.0
min: 8.9
θ_B: −7°
PSD GSE X-Y 04/13/02 19:44:12.00
max: 12.1
min: 8.9
θ_B: −7°
PSD GSE X-Y 04/13/02 19:44:18.00
max: 12.0
min: 8.8
θ_B: 69°
PSD GSE X-Y 04/13/02 19:44:24.00
max: 12.0
min: 8.8
θ_B: 69°
PSD GSE X-Y 04/13/02 19:44:30.00
max: 12.1
min: 8.9
θ_B: 15°
PSD GSE X-Y 04/13/02 19:44:36.00
max: 12.0
min: 8.9
θ_B: 15°
PSD GSE X-Y 04/13/02 19:44:42.00
max: 12.0
min: 8.8
θ_B: −70°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

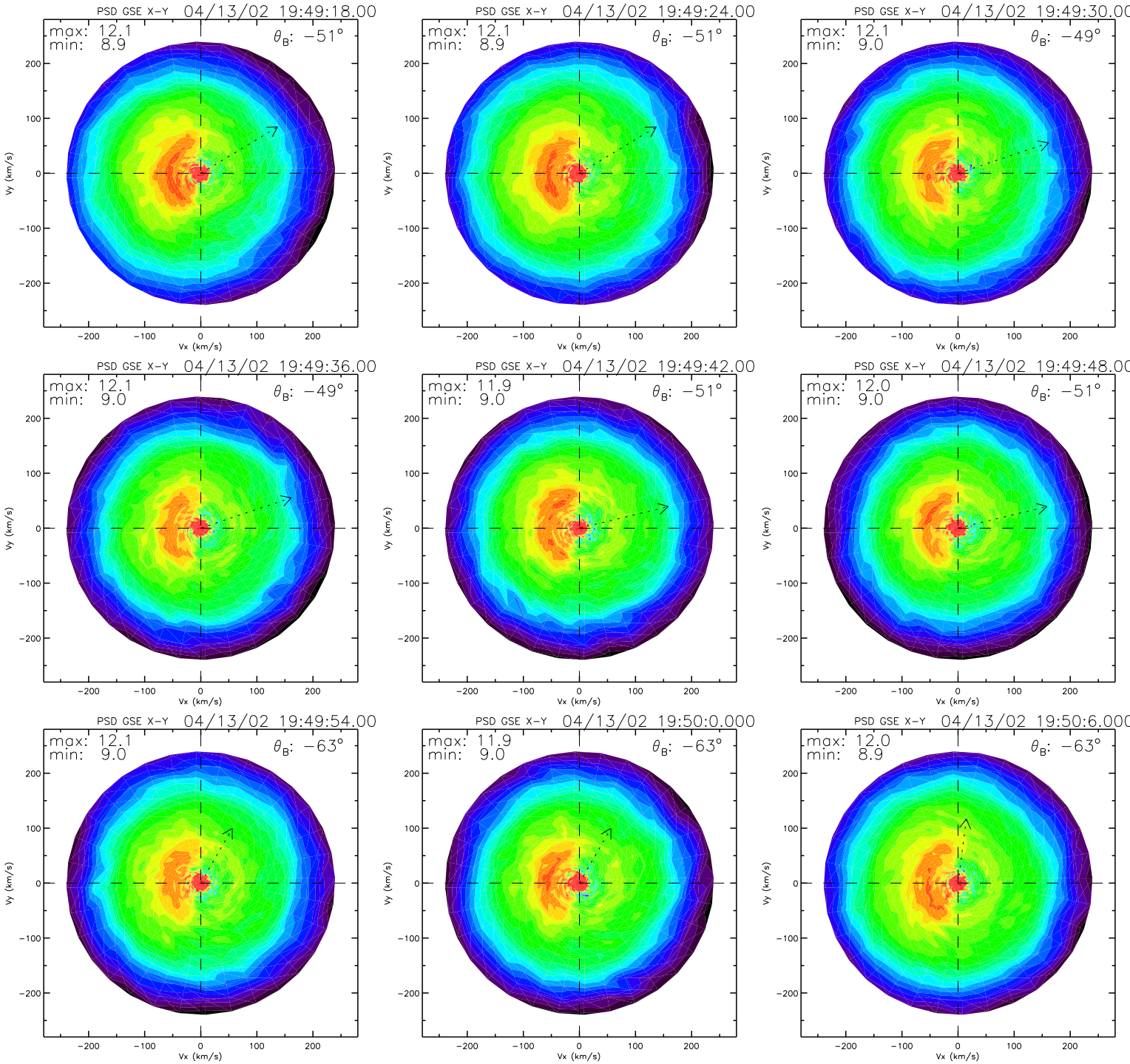

PSD GSE X-Y 04/13/02 19:44:48.00
max: 12.0
min: 8.7
θB: 18°
PSD GSE X-Y 04/13/02 19:44:54.00
max: 11.9
min: 8.9
θB: 18°
PSD GSE X-Y 04/13/02 19:45:0.000
max: 12.0
min: 8.9
θB: 16°
PSD GSE X-Y 04/13/02 19:45:6.000
max: 12.0
min: 8.8
θB: −43°
PSD GSE X-Y 04/13/02 19:45:12.00
max: 11.9
min: 8.9
θB: −43°
PSD GSE X-Y 04/13/02 19:45:18.00
max: 12.1
min: 8.7
θB: −76°
PSD GSE X-Y 04/13/02 19:45:24.00
max: 12.0
min: 8.7
θB: −57°
PSD GSE X-Y 04/13/02 19:45:30.00
max: 12.1
min: 8.8
θB: −57°
PSD GSE X-Y 04/13/02 19:45:36.00
max: 11.9
min: 8.8
θB: 0°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

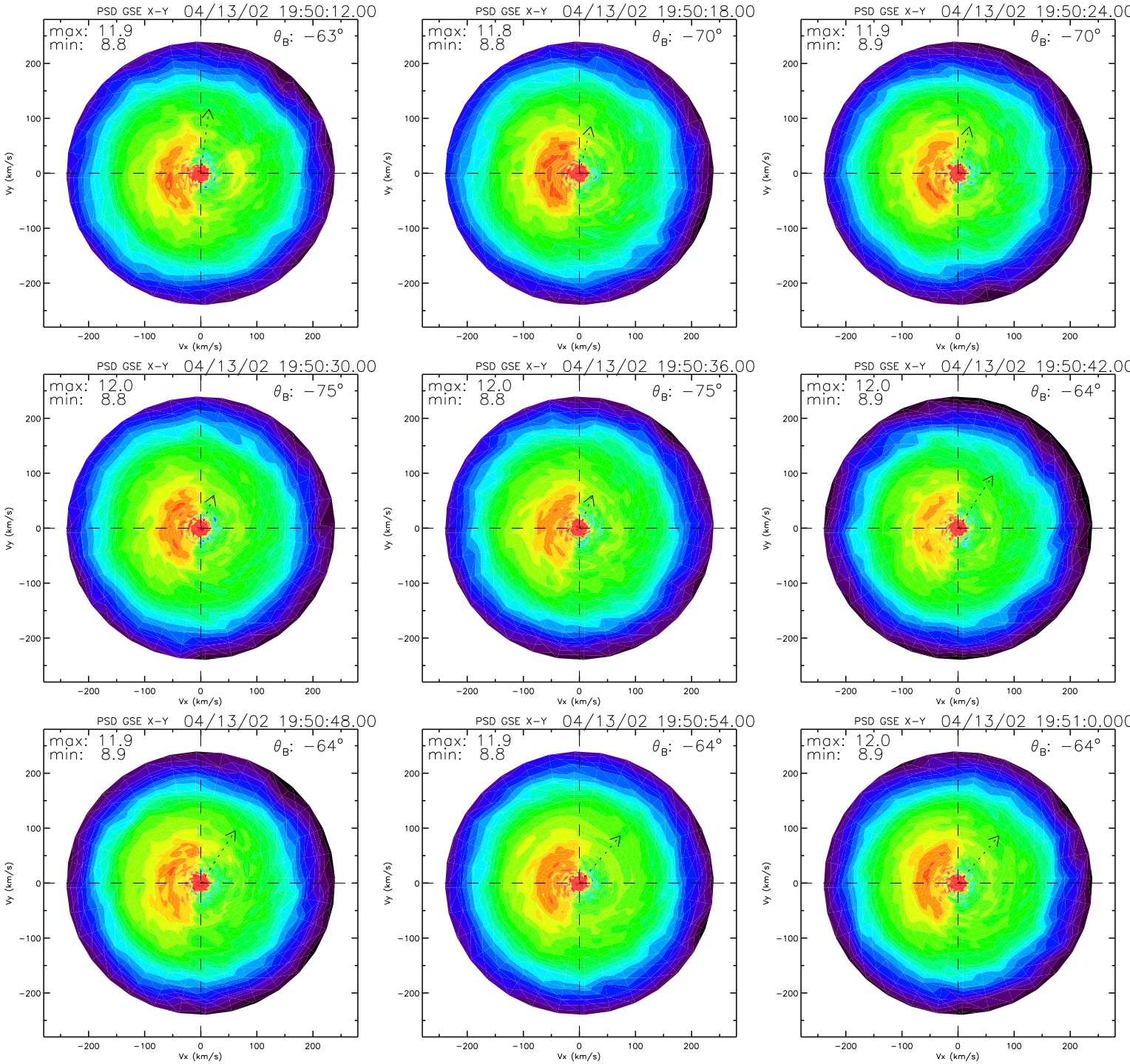

PSD GSE X-Y 04/13/02 19:45:42.00
max: 12.0
min: 8.8
θB: 0°
PSD GSE X-Y 04/13/02 19:45:48.00
max: 12.0
min: 8.8
θB: 18°
PSD GSE X-Y 04/13/02 19:45:54.00
max: 12.1
min: 8.8
θB: 18°
PSD GSE X-Y 04/13/02 19:46:0.000
max: 12.0
min: 9.0
θB: −7°
PSD GSE X-Y 04/13/02 19:46:6.000
max: 11.9
min: 8.9
θB: −7°
PSD GSE X-Y 04/13/02 19:46:12.00
max: 12.1
min: 9.1
θB: −7°
PSD GSE X-Y 04/13/02 19:46:18.00
max: 12.0
min: 8.8
θB: −50°
PSD GSE X-Y 04/13/02 19:46:24.00
max: 11.9
min: 8.9
θB: −44°
PSD GSE X-Y 04/13/02 19:46:30.00
max: 12.0
min: 9.0
θB: 0°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

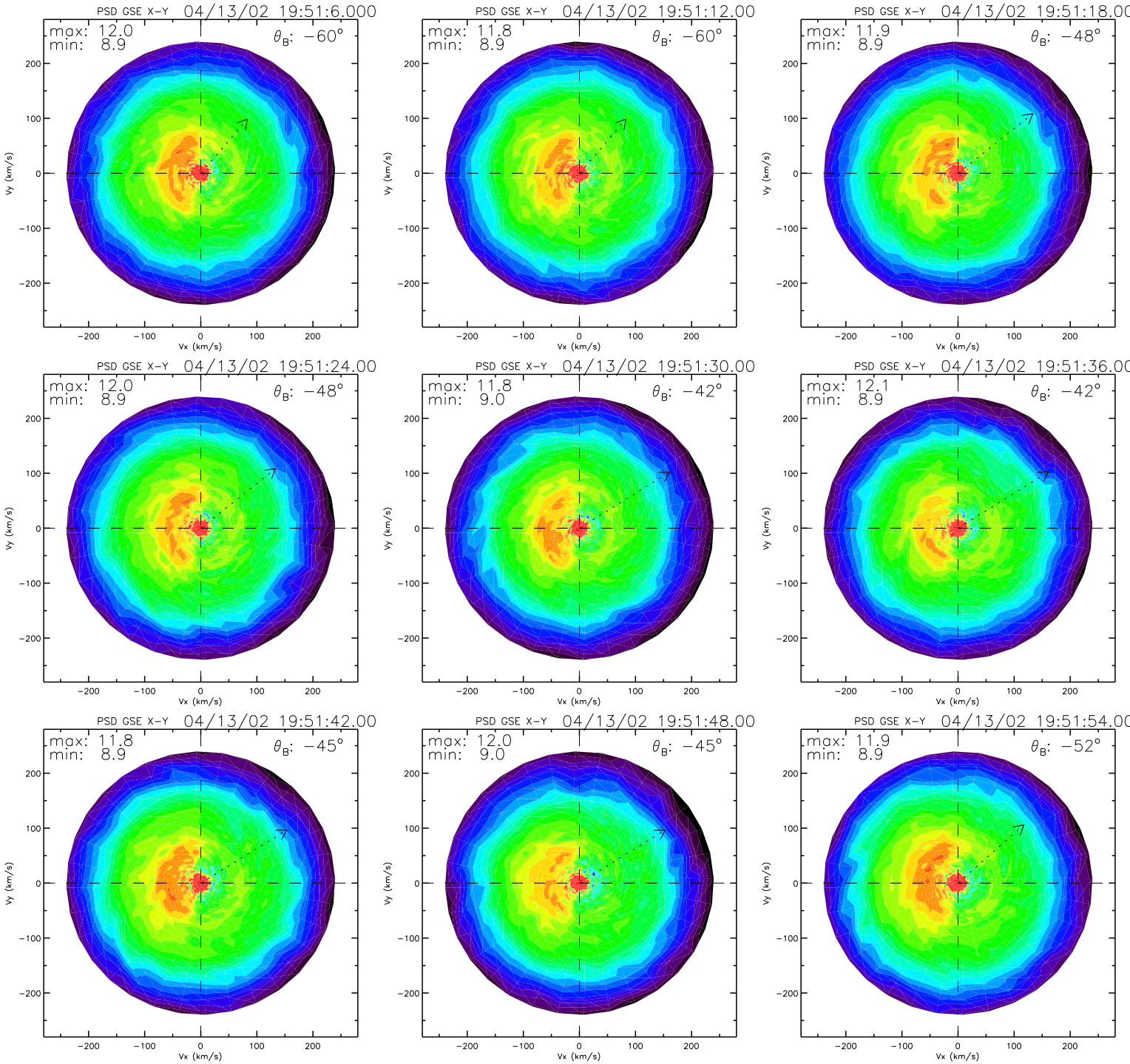

PSD GSE X-Y 04/13/02 19:46:36.00
max: 12.0
min: 9.0
θB: 0°
PSD GSE X-Y 04/13/02 19:46:42.00
max: 12.1
min: 9.0
θB: −5°
PSD GSE X-Y 04/13/02 19:46:48.00
max: 11.9
min: 9.0
θB: −5°
PSD GSE X-Y 04/13/02 19:46:54.00
max: 12.0
min: 9.0
θB: −27°
PSD GSE X-Y 04/13/02 19:47:0.000
max: 11.8
min: 8.9
θB: −27°
PSD GSE X-Y 04/13/02 19:47:6.000
max: 12.0
min: 8.9
θB: −41°
PSD GSE X-Y 04/13/02 19:47:12.00
max: 12.0
min: 8.9
θB: −41°
PSD GSE X-Y 04/13/02 19:47:18.00
max: 12.0
min: 8.9
θB: −41°
PSD GSE X-Y 04/13/02 19:47:24.00
max: 12.1
min: 8.9
θB: −74°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

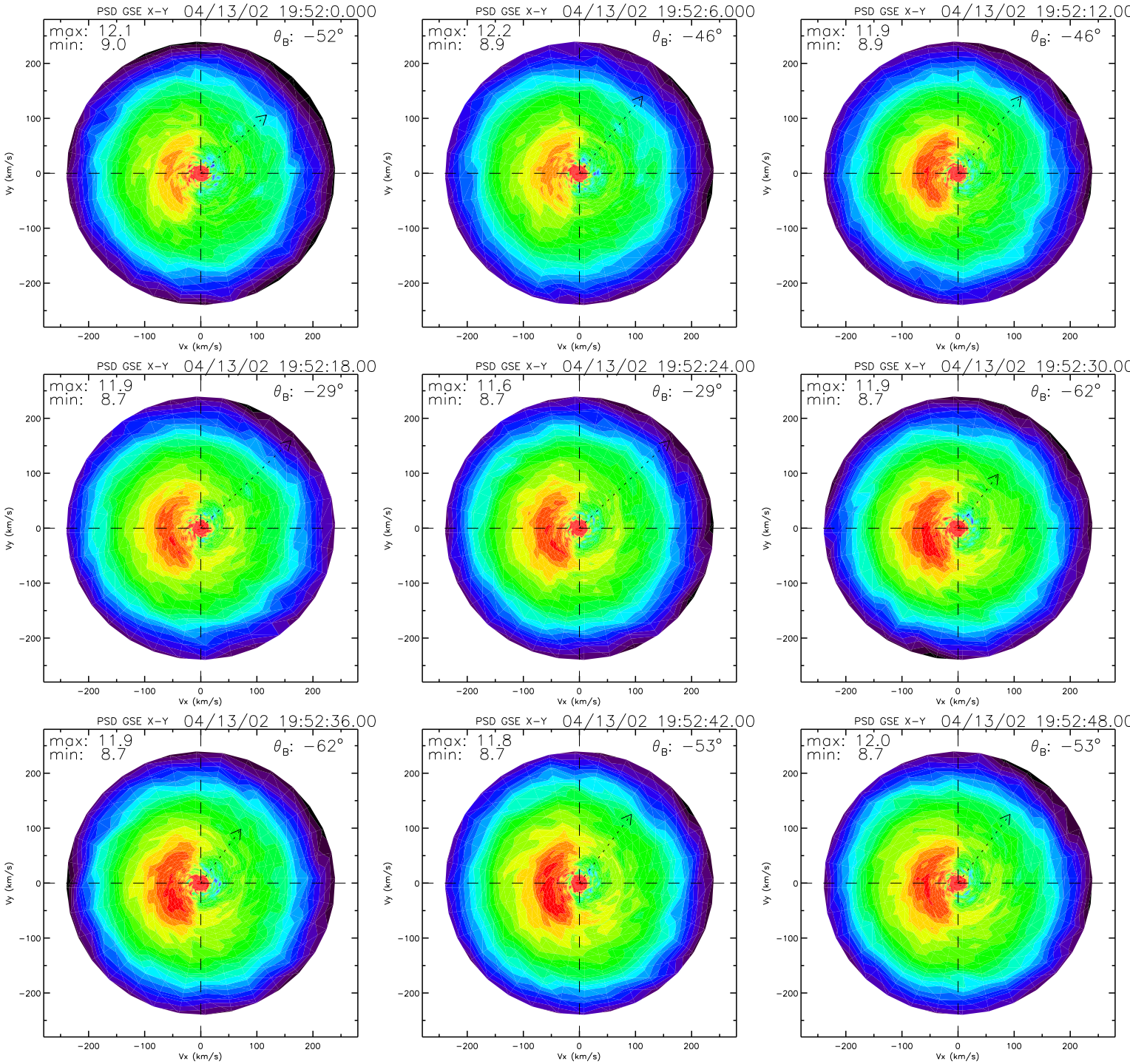

PSD GSE X-Y 04/13/02 19:47:30.00
max: 12.1
min: 9.1
θ_B: −66°
PSD GSE X-Y 04/13/02 19:47:36.00
max: 12.1
min: 9.1
θ_B: −66°
PSD GSE X-Y 04/13/02 19:47:42.00
max: 12.1
min: 9.1
θ_B: −67°
PSD GSE X-Y 04/13/02 19:47:48.00
max: 12.1
min: 9.1
θ_B: −73°
PSD GSE X-Y 04/13/02 19:47:54.00
max: 12.0
min: 9.0
θ_B: 65°
PSD GSE X-Y 04/13/02 19:48:0.000
max: 12.2
min: 9.1
θ_B: −54°
PSD GSE X-Y 04/13/02 19:48:6.000
max: 12.1
min: 9.0
θ_B: −54°
PSD GSE X-Y 04/13/02 19:48:12.00
max: 12.1
min: 9.0
θ_B: −81°
PSD GSE X-Y 04/13/02 19:48:18.00
max: 12.1
min: 8.9
θ_B: 61°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

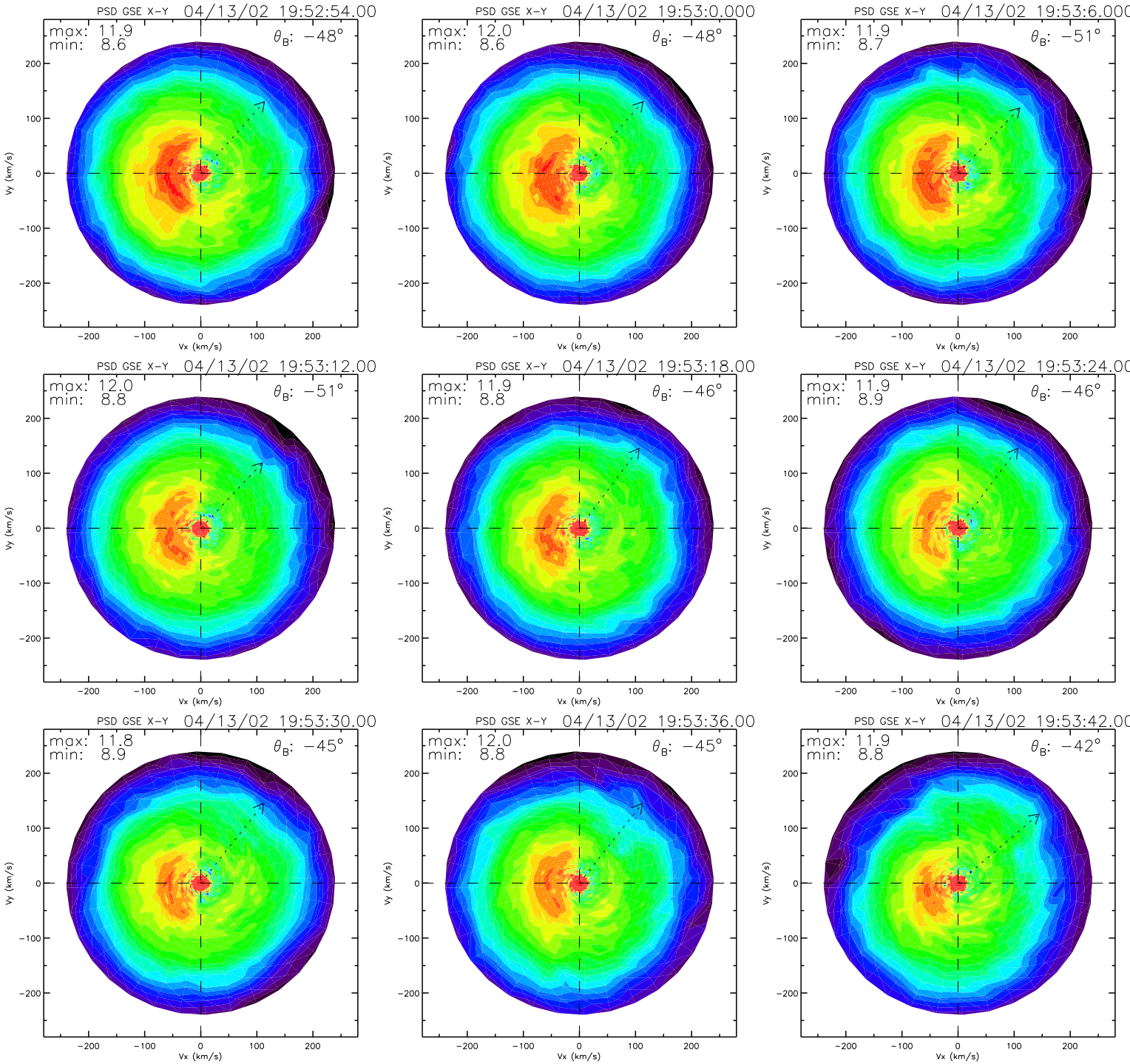

PSD GSE X-Y 04/13/02 19:48:24.00
max: 12.1
min: 9.0
θB: 57°
PSD GSE X-Y 04/13/02 19:48:30.00
max: 11.9
min: 9.0
θB: 45°
PSD GSE X-Y 04/13/02 19:48:36.00
max: 12.1
min: 9.0
θB: 45°
PSD GSE X-Y 04/13/02 19:48:42.00
max: 12.1
min: 9.0
θB: −31°
PSD GSE X-Y 04/13/02 19:48:48.00
max: 12.1
min: 9.1
θB: −31°
PSD GSE X-Y 04/13/02 19:48:54.00
max: 12.0
min: 9.1
θB: −1°
PSD GSE X-Y 04/13/02 19:49:0.000
max: 12.1
min: 9.1
θB: −1°
PSD GSE X-Y 04/13/02 19:49:6.000
max: 12.1
min: 9.1
θB: −41°
PSD GSE X-Y 04/13/02 19:49:12.00
max: 11.9
min: 9.0
θB: −41°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

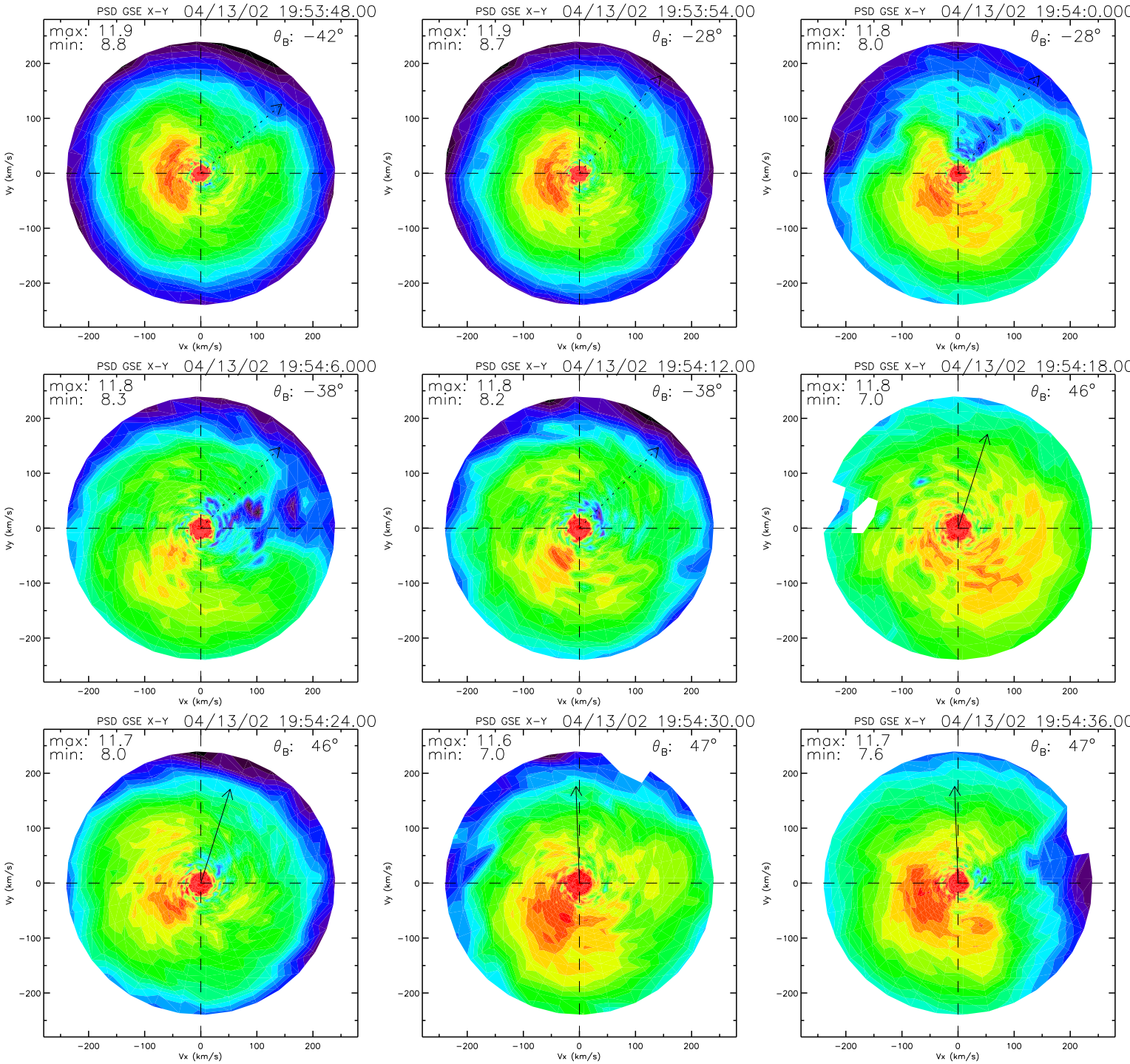

PSD GSE X-Y 04/13/02 19:49:18.00
max: 12.1
min: 8.9
θ_B: −51°
PSD GSE X-Y 04/13/02 19:49:24.00
max: 12.1
min: 8.9
θ_B: −51°
PSD GSE X-Y 04/13/02 19:49:30.00
max: 12.1
min: 9.0
θ_B: −49°
PSD GSE X-Y 04/13/02 19:49:36.00
max: 12.1
min: 9.0
θ_B: −49°
PSD GSE X-Y 04/13/02 19:49:42.00
max: 11.9
min: 9.0
θ_B: −51°
PSD GSE X-Y 04/13/02 19:49:48.00
max: 12.0
min: 9.0
θ_B: −51°
PSD GSE X-Y 04/13/02 19:49:54.00
max: 12.1
min: 9.0
θ_B: −63°
PSD GSE X-Y 04/13/02 19:50:0.000
max: 11.9
min: 9.0
θ_B: −63°
PSD GSE X-Y 04/13/02 19:50:6.000
max: 12.0
min: 8.9
θ_B: −63°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

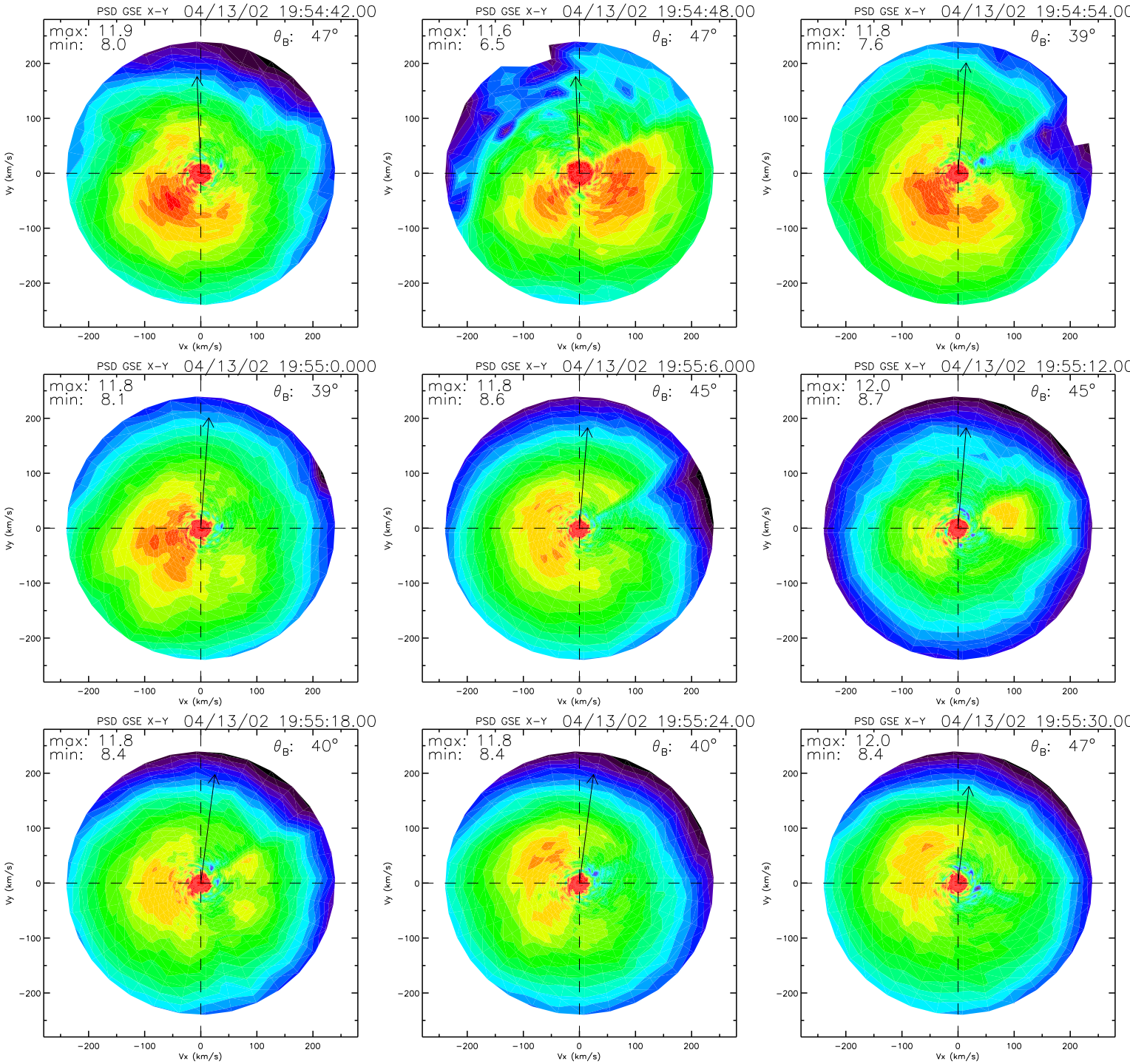

PSD GSE X-Y 04/13/02 19:50:12.00
max: 11.9
min: 8.8
θ_B: −63°
PSD GSE X-Y 04/13/02 19:50:18.00
max: 11.8
min: 8.8
θ_B: −70°
PSD GSE X-Y 04/13/02 19:50:24.00
max: 11.9
min: 8.9
θ_B: −70°
PSD GSE X-Y 04/13/02 19:50:30.00
max: 12.0
min: 8.8
θ_B: −75°
PSD GSE X-Y 04/13/02 19:50:36.00
max: 12.0
min: 8.8
θ_B: −75°
PSD GSE X-Y 04/13/02 19:50:42.00
max: 12.0
min: 8.9
θ_B: −64°
PSD GSE X-Y 04/13/02 19:50:48.00
max: 11.9
min: 8.9
θ_B: −64°
PSD GSE X-Y 04/13/02 19:50:54.00
max: 11.9
min: 8.8
θ_B: −64°
PSD GSE X-Y 04/13/02 19:51:0.000
max: 12.0
min: 8.9
θ_B: −64°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

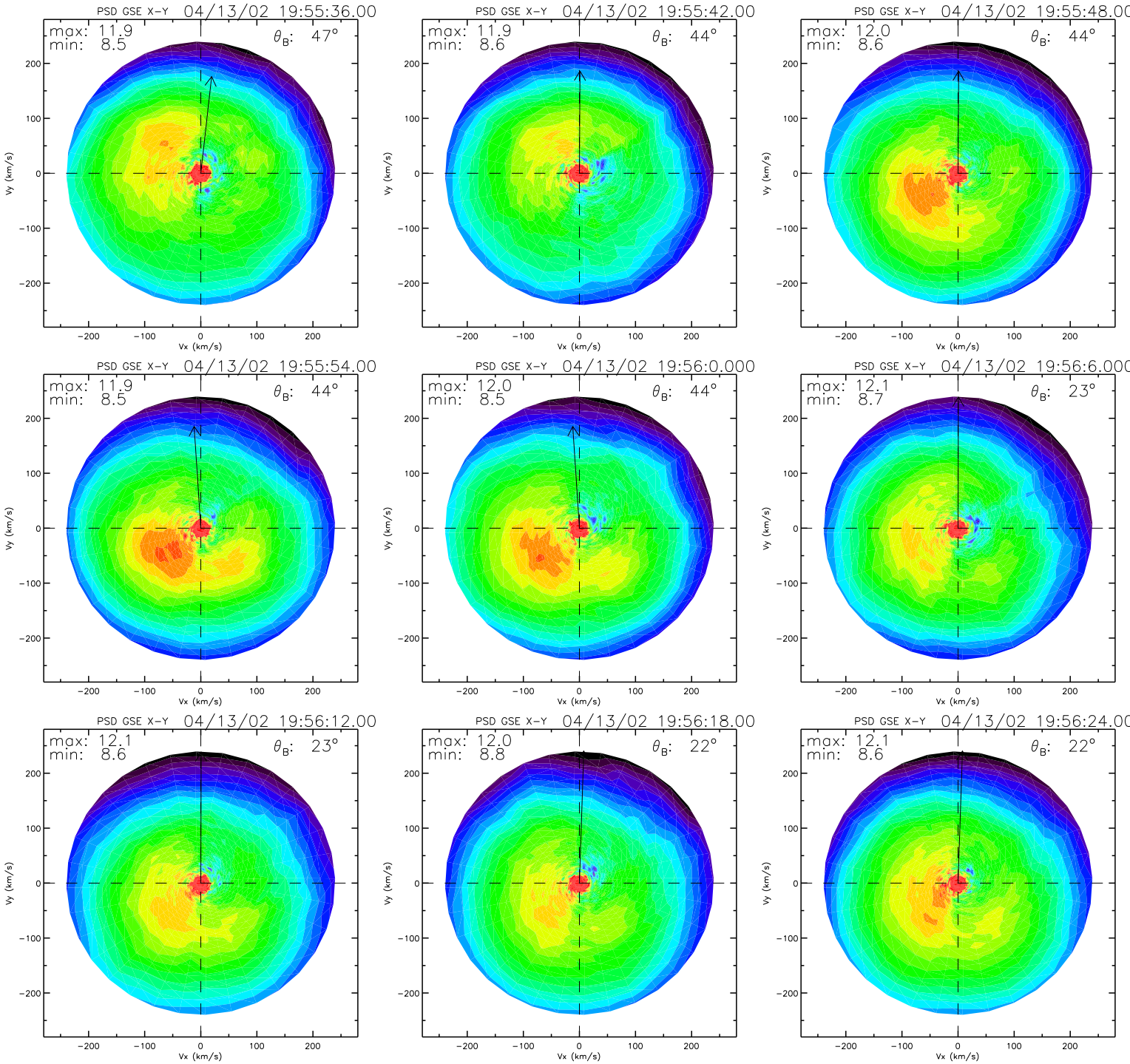

PSD GSE X-Y 04/13/02 19:51:6.000
max: 12.0
min: 8.9
θ_B: −60°
PSD GSE X-Y 04/13/02 19:51:12.00
max: 11.8
min: 8.9
θ_B: −60°
PSD GSE X-Y 04/13/02 19:51:18.00
max: 11.9
min: 8.9
θ_B: −48°
PSD GSE X-Y 04/13/02 19:51:24.00
max: 12.0
min: 8.9
θ_B: −48°
PSD GSE X-Y 04/13/02 19:51:30.00
max: 11.8
min: 9.0
θ_B: −42°
PSD GSE X-Y 04/13/02 19:51:36.00
max: 12.1
min: 8.9
θ_B: −42°
PSD GSE X-Y 04/13/02 19:51:42.00
max: 11.8
min: 8.9
θ_B: −45°
PSD GSE X-Y 04/13/02 19:51:48.00
max: 12.0
min: 9.0
θ_B: −45°
PSD GSE X-Y 04/13/02 19:51:54.00
max: 11.9
min: 8.9
θ_B: −52°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

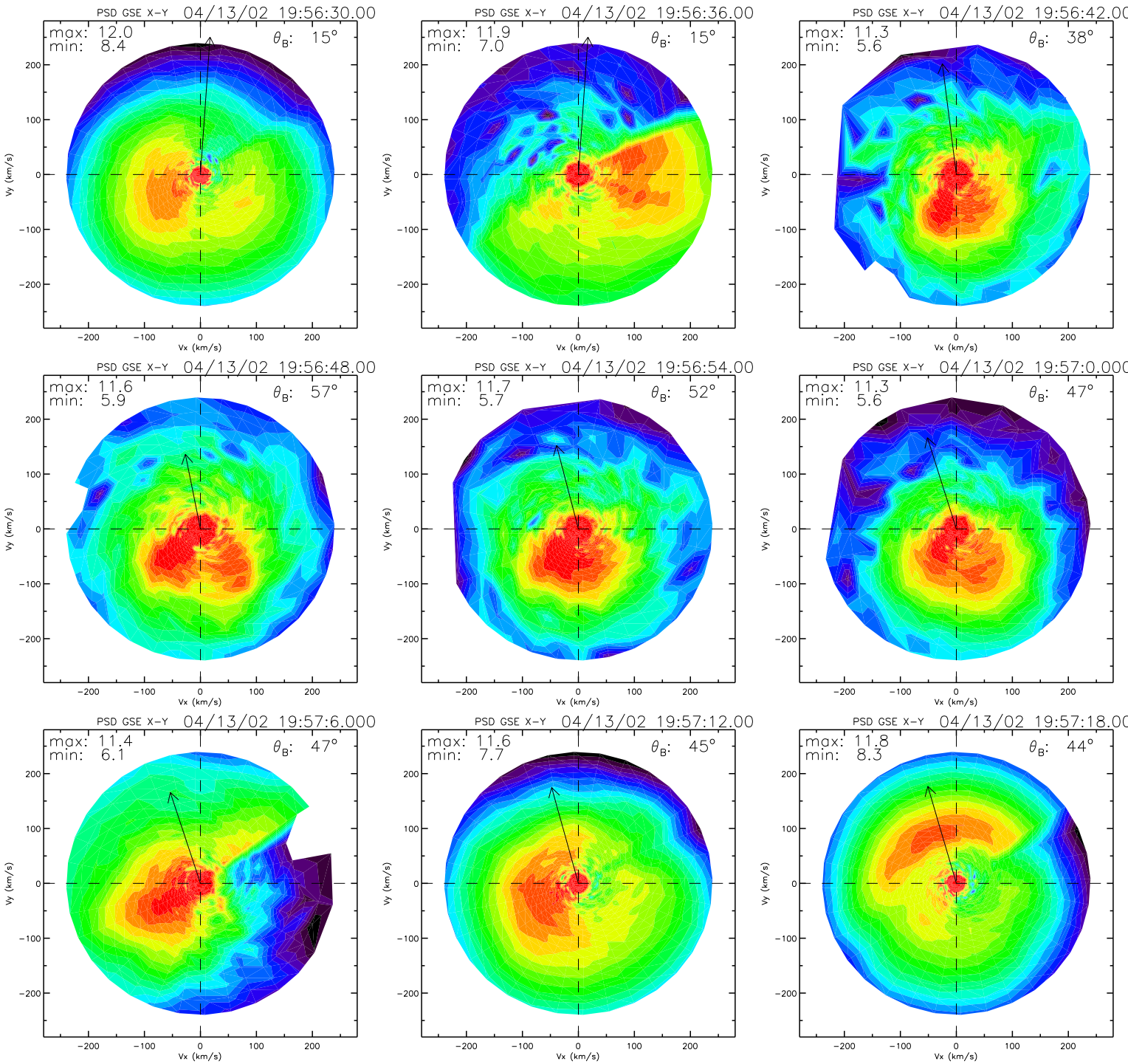

PSD GSE X-Y 04/13/02 19:52:0.000
max: 12.1
min: 9.0
θ_B: −52°
PSD GSE X-Y 04/13/02 19:52:6.000
max: 12.2
min: 8.9
θ_B: −46°
PSD GSE X-Y 04/13/02 19:52:12.00
max: 11.9
min: 8.9
θ_B: −46°
PSD GSE X-Y 04/13/02 19:52:18.00
max: 11.9
min: 8.7
θ_B: −29°
PSD GSE X-Y 04/13/02 19:52:24.00
max: 11.6
min: 8.7
θ_B: −29°
PSD GSE X-Y 04/13/02 19:52:30.00
max: 11.9
min: 8.7
θ_B: −62°
PSD GSE X-Y 04/13/02 19:52:36.00
max: 11.9
min: 8.7
θ_B: −62°
PSD GSE X-Y 04/13/02 19:52:42.00
max: 11.8
min: 8.7
θ_B: −53°
PSD GSE X-Y 04/13/02 19:52:48.00
max: 12.0
min: 8.7
θ_B: −53°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

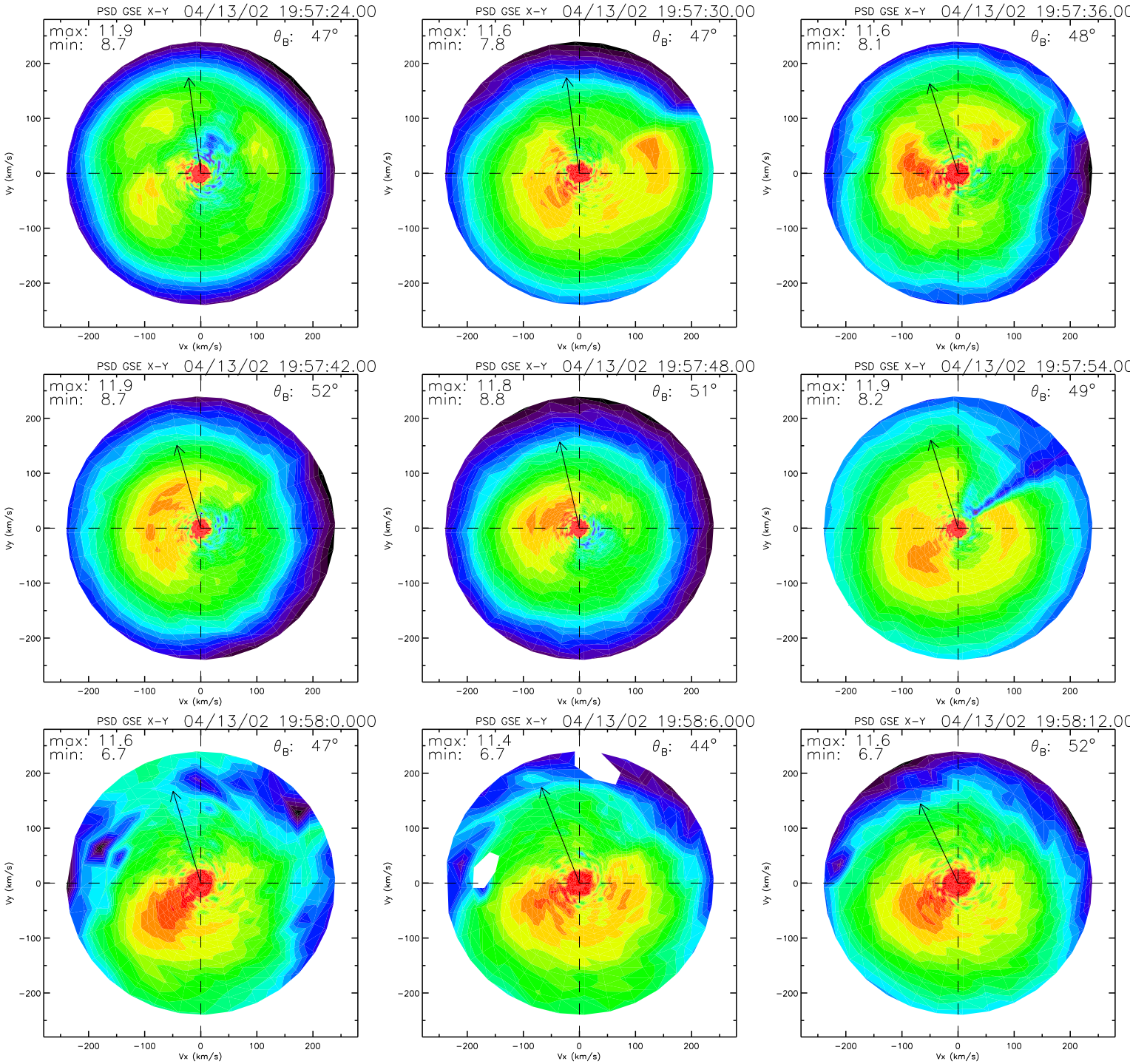

PSD GSE X-Y 04/13/02 19:52:54.00
max: 11.9
min: 8.6
θ_B: −48°
PSD GSE X-Y 04/13/02 19:53:0.000
max: 12.0
min: 8.6
θ_B: −48°
PSD GSE X-Y 04/13/02 19:53:6.000
max: 11.9
min: 8.7
θ_B: −51°
PSD GSE X-Y 04/13/02 19:53:12.00
max: 12.0
min: 8.8
θ_B: −51°
PSD GSE X-Y 04/13/02 19:53:18.00
max: 11.9
min: 8.8
θ_B: −46°
PSD GSE X-Y 04/13/02 19:53:24.00
max: 11.9
min: 8.9
θ_B: −46°
PSD GSE X-Y 04/13/02 19:53:30.00
max: 11.8
min: 8.9
θ_B: −45°
PSD GSE X-Y 04/13/02 19:53:36.00
max: 12.0
min: 8.8
θ_B: −45°
PSD GSE X-Y 04/13/02 19:53:42.00
max: 11.9
min: 8.8
θ_B: −42°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

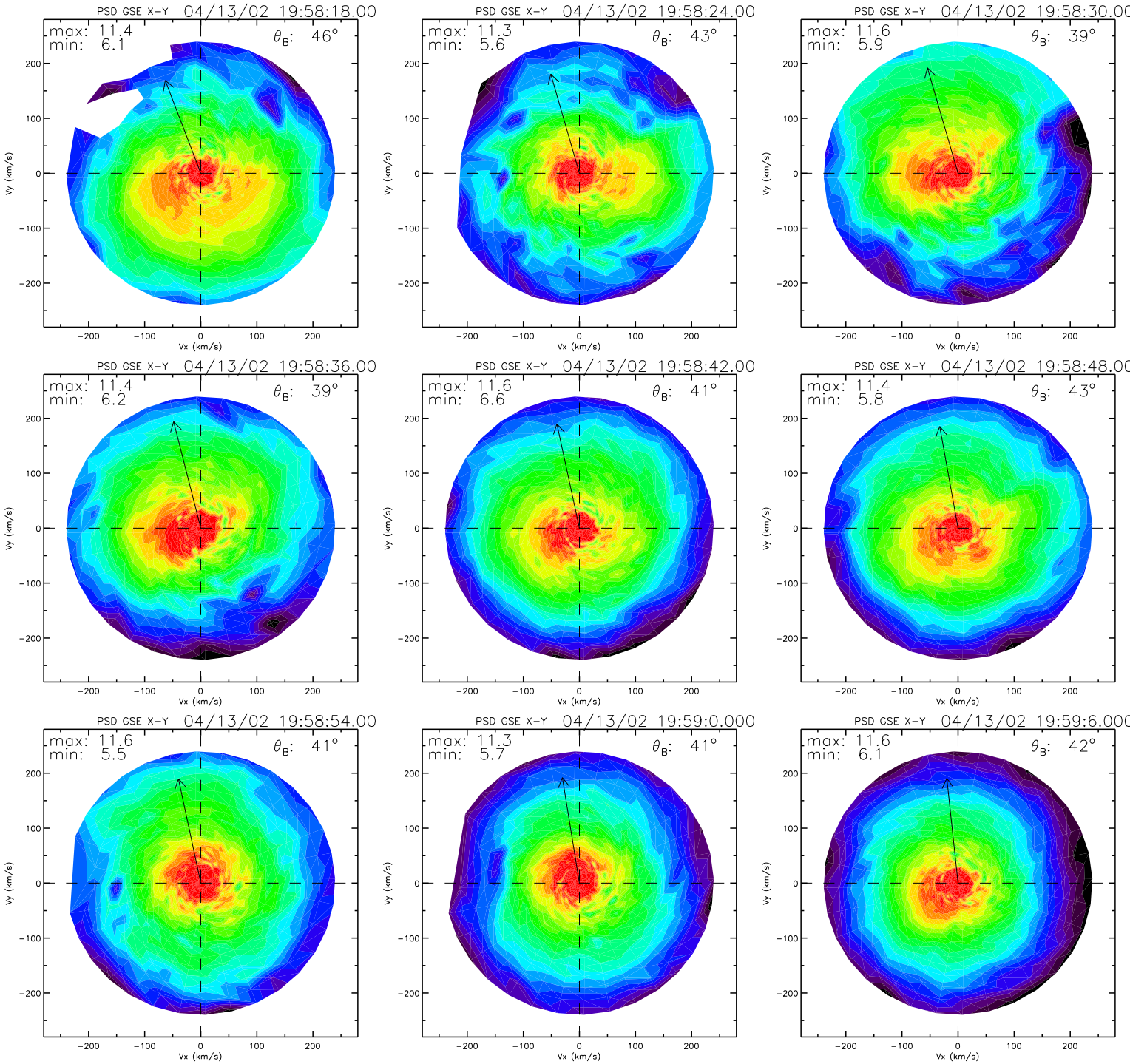

PSD GSE X-Y 04/13/02 19:53:48.00
max: 11.9
min: 8.8
θB: −42°
PSD GSE X-Y 04/13/02 19:53:54.00
max: 11.9
min: 8.7
θB: −28°
PSD GSE X-Y 04/13/02 19:54:0.000
max: 11.8
min: 8.0
θB: −28°
PSD GSE X-Y 04/13/02 19:54:6.000
max: 11.8
min: 8.3
θB: −38°
PSD GSE X-Y 04/13/02 19:54:12.00
max: 11.8
min: 8.2
θB: −38°
PSD GSE X-Y 04/13/02 19:54:18.00
max: 11.8
min: 7.0
θB: 46°
PSD GSE X-Y 04/13/02 19:54:24.00
max: 11.7
min: 8.0
θB: 46°
PSD GSE X-Y 04/13/02 19:54:30.00
max: 11.6
min: 7.0
θB: 47°
PSD GSE X-Y 04/13/02 19:54:36.00
max: 11.7
min: 7.6
θB: 47°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

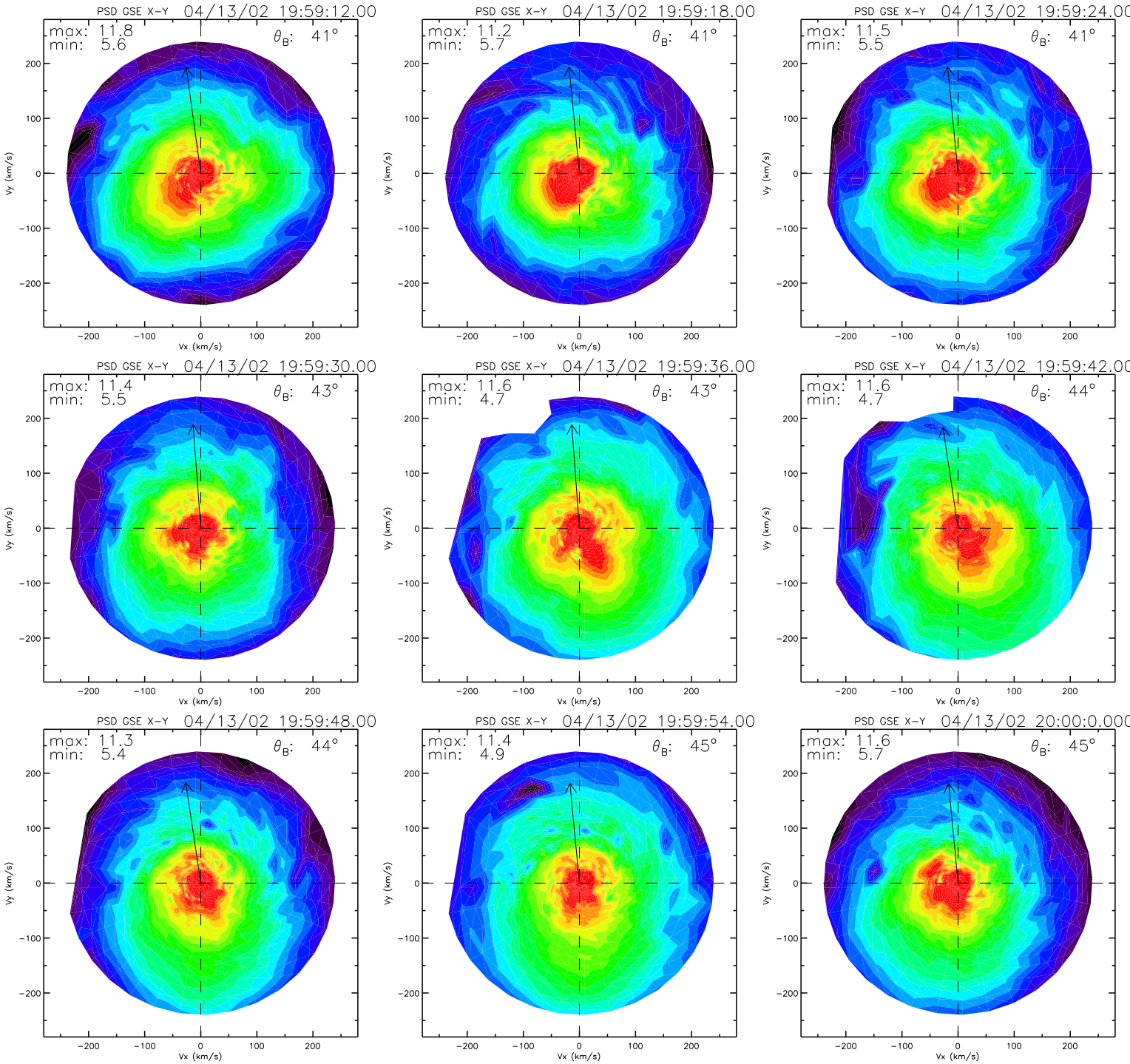

PSD GSE X-Y 04/13/02 19:54:42.00
max: 11.9
min: 8.0
θ_B: 47°
PSD GSE X-Y 04/13/02 19:54:48.00
max: 11.6
min: 6.5
θ_B: 47°
PSD GSE X-Y 04/13/02 19:54:54.00
max: 11.8
min: 7.6
θ_B: 39°
PSD GSE X-Y 04/13/02 19:55:0.000
max: 11.8
min: 8.1
θ_B: 39°
PSD GSE X-Y 04/13/02 19:55:6.000
max: 11.8
min: 8.6
θ_B: 45°
PSD GSE X-Y 04/13/02 19:55:12.00
max: 12.0
min: 8.7
θ_B: 45°
PSD GSE X-Y 04/13/02 19:55:18.00
max: 11.8
min: 8.4
θ_B: 40°
PSD GSE X-Y 04/13/02 19:55:24.00
max: 11.8
min: 8.4
θ_B: 40°
PSD GSE X-Y 04/13/02 19:55:30.00
max: 12.0
min: 8.4
θ_B: 47°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

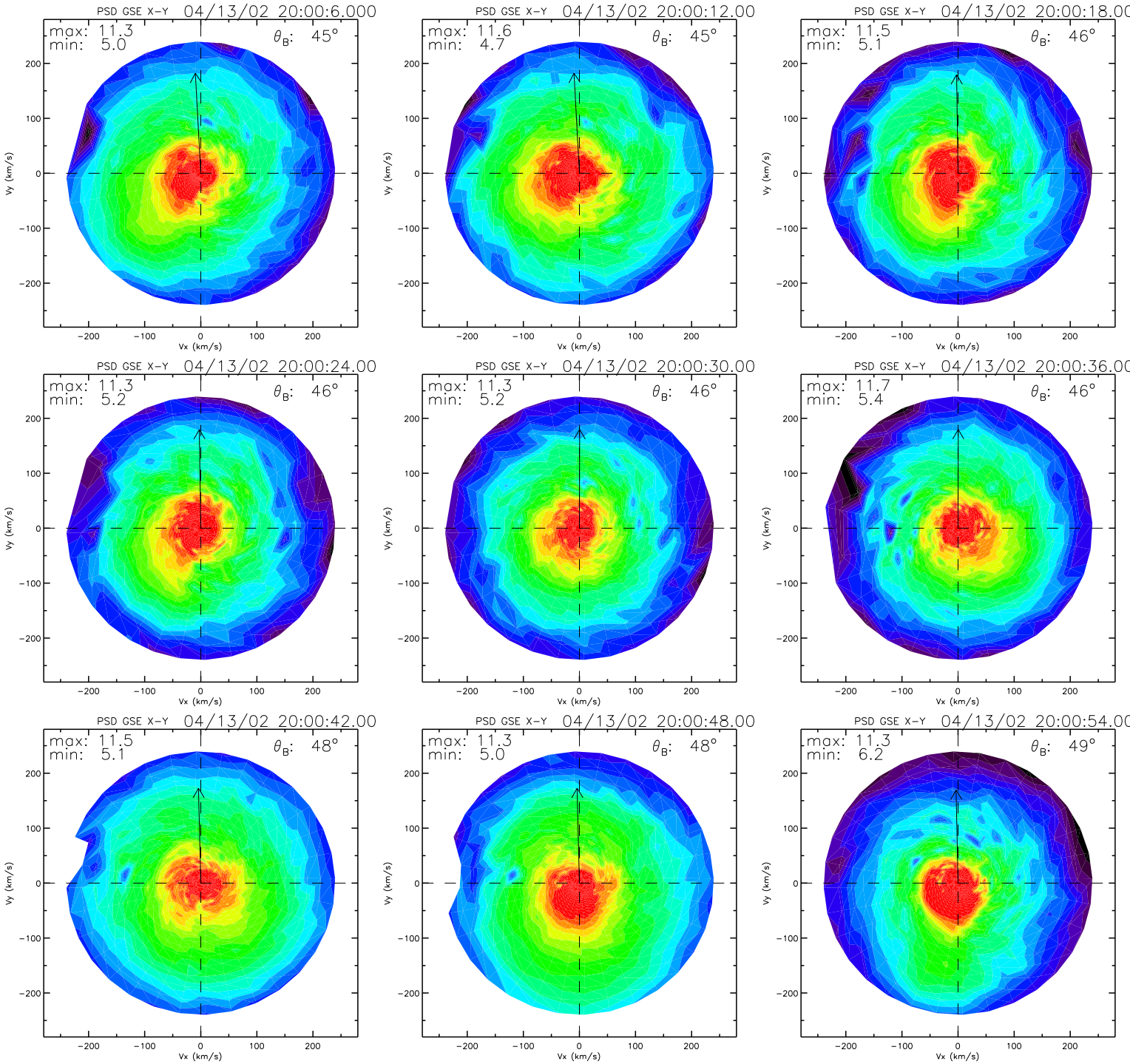

PSD GSE X-Y 04/13/02 19:55:36.00
max: 11.9
min: 8.5
θB: 47°
PSD GSE X-Y 04/13/02 19:55:42.00
max: 11.9
min: 8.6
θB: 44°
PSD GSE X-Y 04/13/02 19:55:48.00
max: 12.0
min: 8.6
θB: 44°
PSD GSE X-Y 04/13/02 19:55:54.00
max: 11.9
min: 8.5
θB: 44°
PSD GSE X-Y 04/13/02 19:56:0.000
max: 12.0
min: 8.5
θB: 44°
PSD GSE X-Y 04/13/02 19:56:6.000
max: 12.1
min: 8.7
θB: 23°
PSD GSE X-Y 04/13/02 19:56:12.00
max: 12.1
min: 8.6
θB: 23°
PSD GSE X-Y 04/13/02 19:56:18.00
max: 12.0
min: 8.8
θB: 22°
PSD GSE X-Y 04/13/02 19:56:24.00
max: 12.1
min: 8.6
θB: 22°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

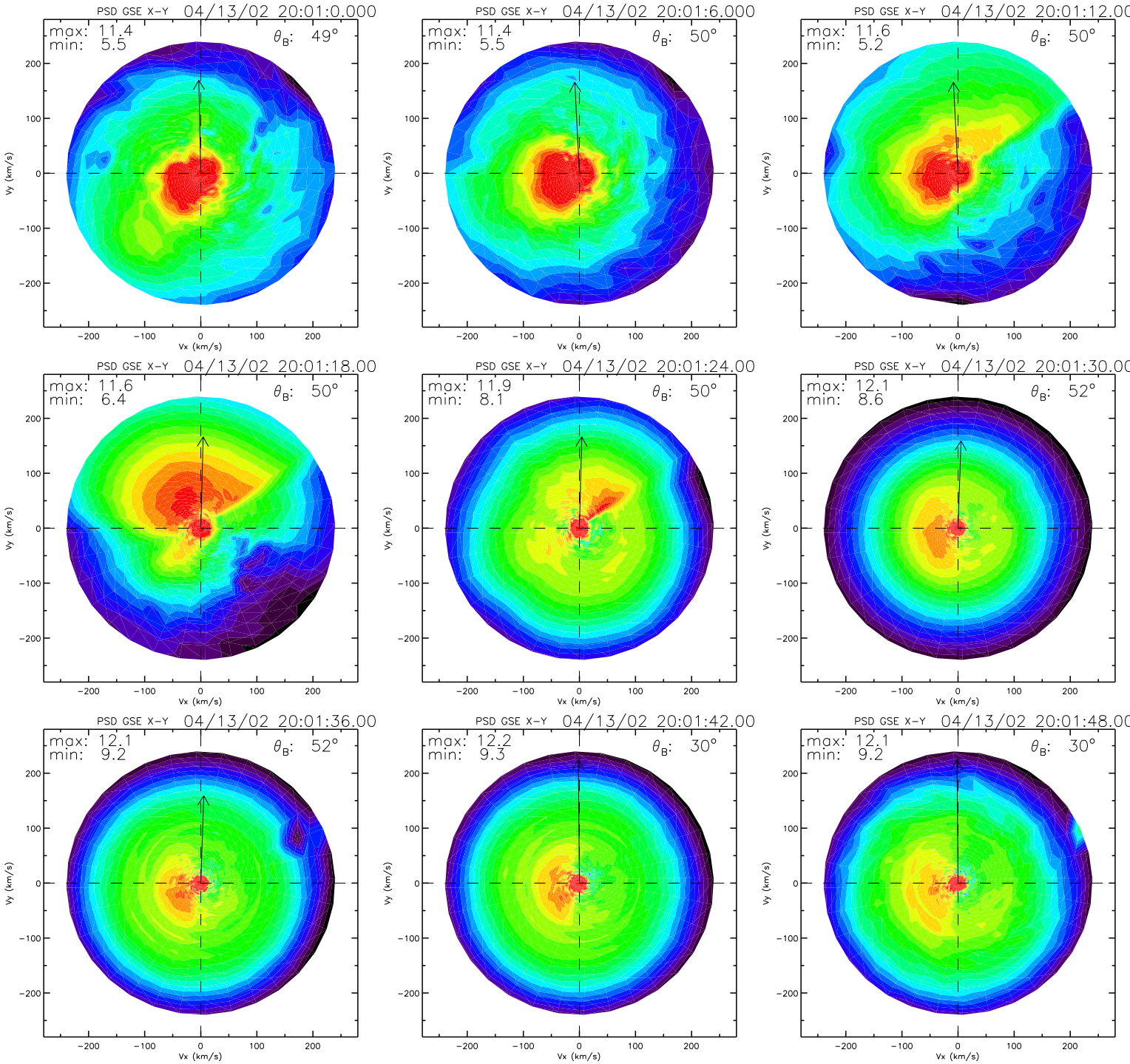

PSD GSE X-Y 04/13/02 19:56:30.00
max: 12.0
min: 8.4
θB: 15°
PSD GSE X-Y 04/13/02 19:56:36.00
max: 11.9
min: 7.0
θB: 15°
PSD GSE X-Y 04/13/02 19:56:42.00
max: 11.3
min: 5.6
θB: 38°
PSD GSE X-Y 04/13/02 19:56:48.00
max: 11.6
min: 5.9
θB: 57°
PSD GSE X-Y 04/13/02 19:56:54.00
max: 11.7
min: 5.7
θB: 52°
PSD GSE X-Y 04/13/02 19:57:0.000
max: 11.3
min: 5.6
θB: 47°
PSD GSE X-Y 04/13/02 19:57:6.000
max: 11.4
min: 6.1
θB: 47°
PSD GSE X-Y 04/13/02 19:57:12.00
max: 11.6
min: 7.7
θB: 45°
PSD GSE X-Y 04/13/02 19:57:18.00
max: 11.8
min: 8.3
θB: 44°
Vx (km/s)
Vy (km/s)
-200
-100
0
100
200

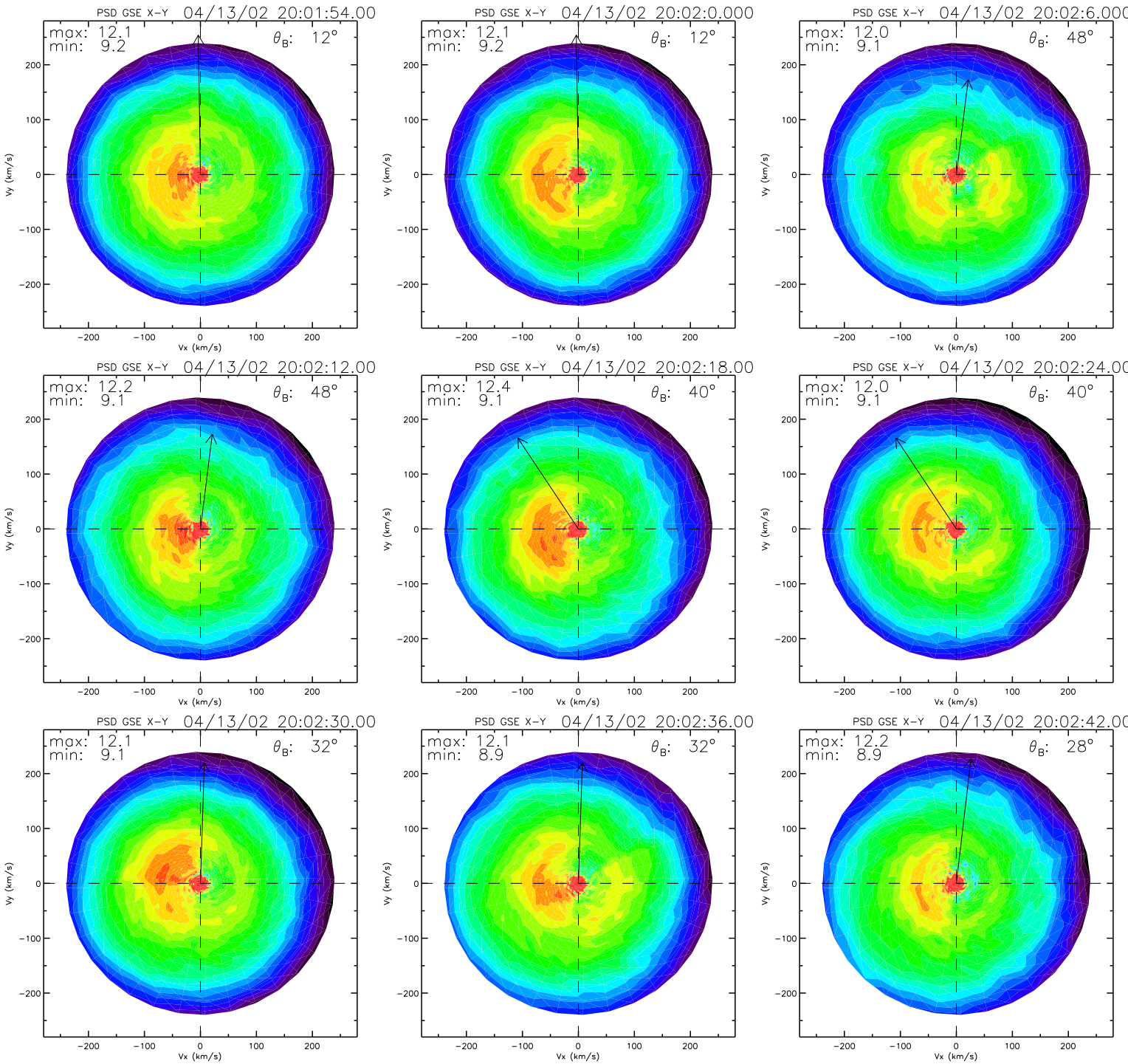

PSD GSE X-Y 04/13/02 19:57:24.00
max: 11.9
min: 8.7
θ_B: 47°
PSD GSE X-Y 04/13/02 19:57:30.00
max: 11.6
min: 7.8
θ_B: 47°
PSD GSE X-Y 04/13/02 19:57:36.00
max: 11.6
min: 8.1
θ_B: 48°
PSD GSE X-Y 04/13/02 19:57:42.00
max: 11.9
min: 8.7
θ_B: 52°
PSD GSE X-Y 04/13/02 19:57:48.00
max: 11.8
min: 8.8
θ_B: 51°
PSD GSE X-Y 04/13/02 19:57:54.00
max: 11.9
min: 8.2
θ_B: 49°
PSD GSE X-Y 04/13/02 19:58:0.000
max: 11.6
min: 6.7
θ_B: 47°
PSD GSE X-Y 04/13/02 19:58:6.000
max: 11.4
min: 6.7
θ_B: 44°
PSD GSE X-Y 04/13/02 19:58:12.00
max: 11.6
min: 6.7
θ_B: 52°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

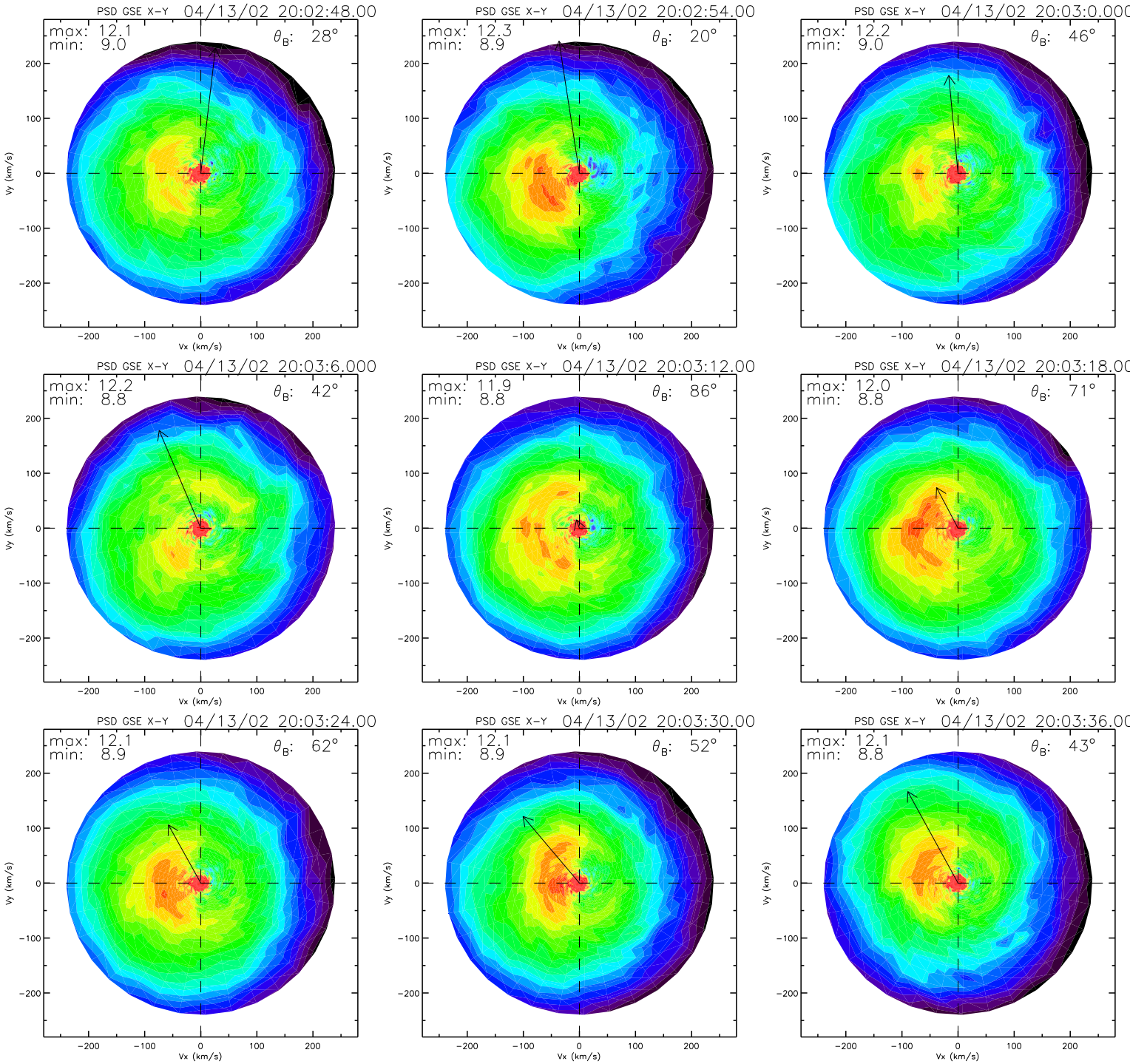

PSD GSE X-Y 04/13/02 19:58:18.00
max: 11.4
min: 6.1
θ_B: 46°
PSD GSE X-Y 04/13/02 19:58:24.00
max: 11.3
min: 5.6
θ_B: 43°
PSD GSE X-Y 04/13/02 19:58:30.00
max: 11.6
min: 5.9
θ_B: 39°
PSD GSE X-Y 04/13/02 19:58:36.00
max: 11.4
min: 6.2
θ_B: 39°
PSD GSE X-Y 04/13/02 19:58:42.00
max: 11.6
min: 6.6
θ_B: 41°
PSD GSE X-Y 04/13/02 19:58:48.00
max: 11.4
min: 5.8
θ_B: 43°
PSD GSE X-Y 04/13/02 19:58:54.00
max: 11.6
min: 5.5
θ_B: 41°
PSD GSE X-Y 04/13/02 19:59:0.000
max: 11.3
min: 5.7
θ_B: 41°
PSD GSE X-Y 04/13/02 19:59:6.000
max: 11.6
min: 6.1
θ_B: 42°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

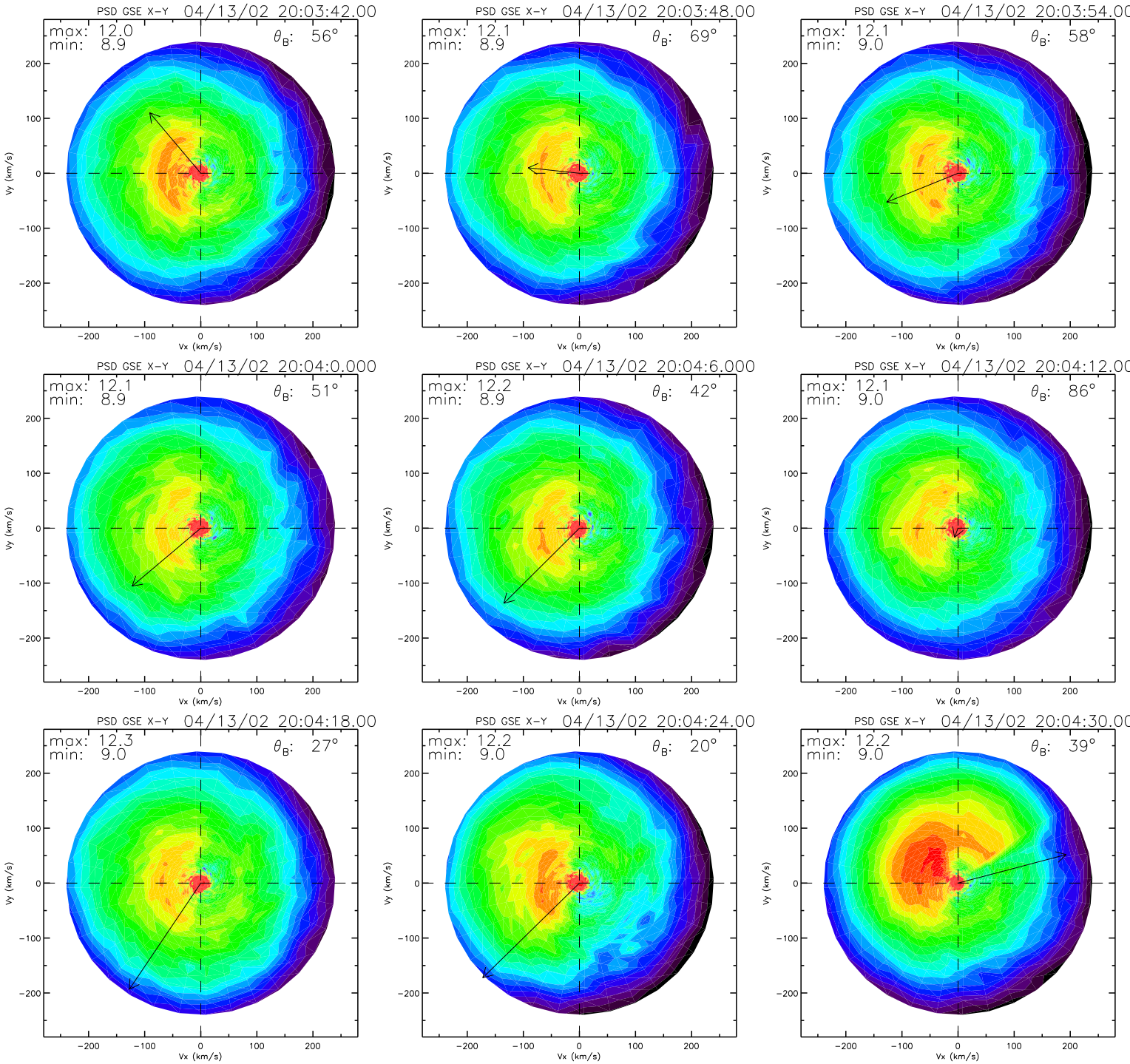

PSD GSE X-Y 04/13/02 19:59:12.00
max: 11.8
min: 5.6
θB: 41°
PSD GSE X-Y 04/13/02 19:59:18.00
max: 11.2
min: 5.7
θB: 41°
PSD GSE X-Y 04/13/02 19:59:24.00
max: 11.5
min: 5.5
θB: 41°
PSD GSE X-Y 04/13/02 19:59:30.00
max: 11.4
min: 5.5
θB: 43°
PSD GSE X-Y 04/13/02 19:59:36.00
max: 11.6
min: 4.7
θB: 43°
PSD GSE X-Y 04/13/02 19:59:42.00
max: 11.6
min: 4.7
θB: 44°
PSD GSE X-Y 04/13/02 19:59:48.00
max: 11.3
min: 5.4
θB: 44°
PSD GSE X-Y 04/13/02 19:59:54.00
max: 11.4
min: 4.9
θB: 45°
PSD GSE X-Y 04/13/02 20:00:0.000
max: 11.6
min: 5.7
θB: 45°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

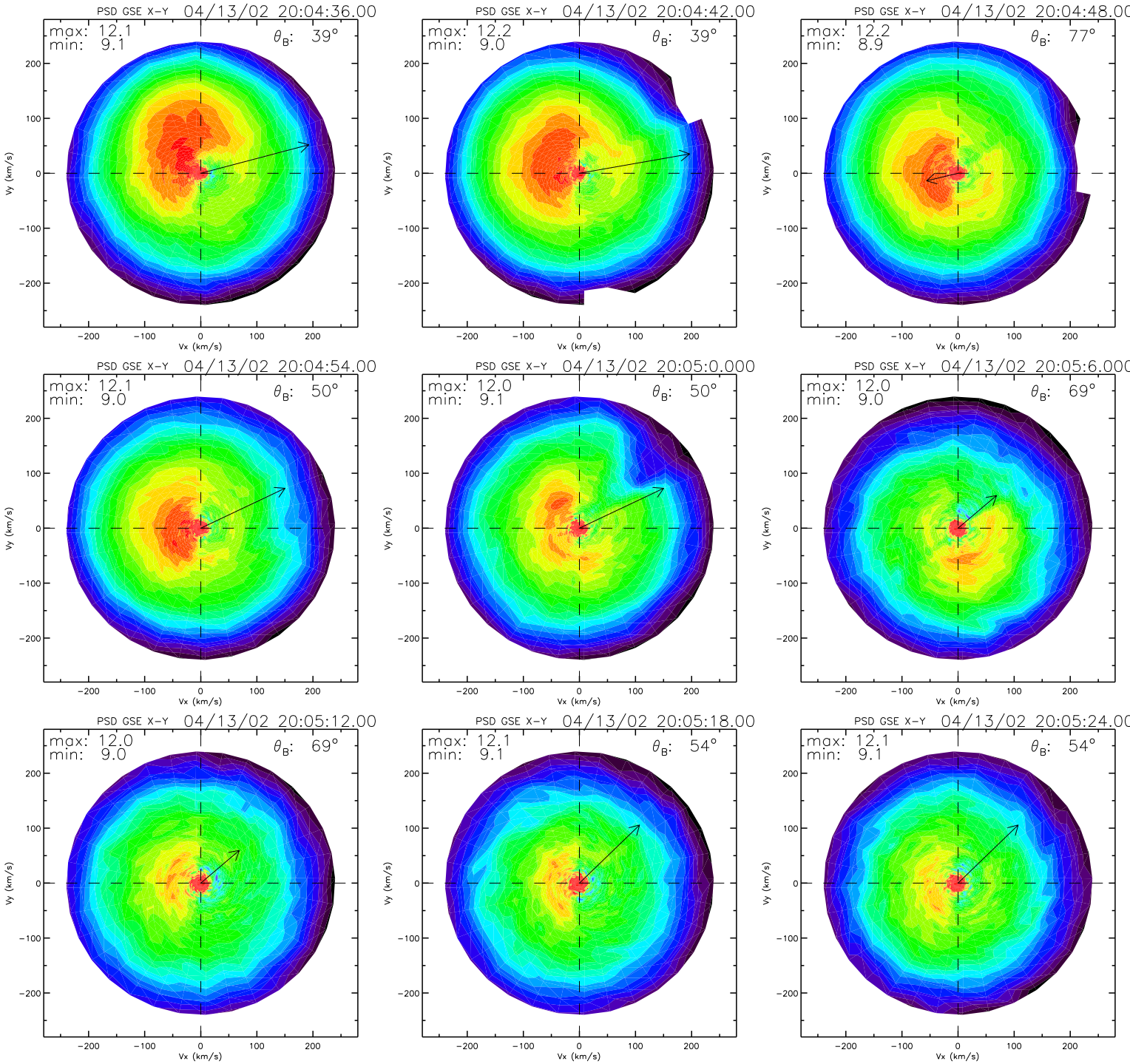

PSD GSE X-Y 04/13/02 20:00:6.000
max: 11.3
min: 5.0
θ_B: 45°
PSD GSE X-Y 04/13/02 20:00:12.00
max: 11.6
min: 4.7
θ_B: 45°
PSD GSE X-Y 04/13/02 20:00:18.00
max: 11.5
min: 5.1
θ_B: 46°
PSD GSE X-Y 04/13/02 20:00:24.00
max: 11.3
min: 5.2
θ_B: 46°
PSD GSE X-Y 04/13/02 20:00:30.00
max: 11.3
min: 5.2
θ_B: 46°
PSD GSE X-Y 04/13/02 20:00:36.00
max: 11.7
min: 5.4
θ_B: 46°
PSD GSE X-Y 04/13/02 20:00:42.00
max: 11.5
min: 5.1
θ_B: 48°
PSD GSE X-Y 04/13/02 20:00:48.00
max: 11.3
min: 5.0
θ_B: 48°
PSD GSE X-Y 04/13/02 20:00:54.00
max: 11.3
min: 6.2
θ_B: 49°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

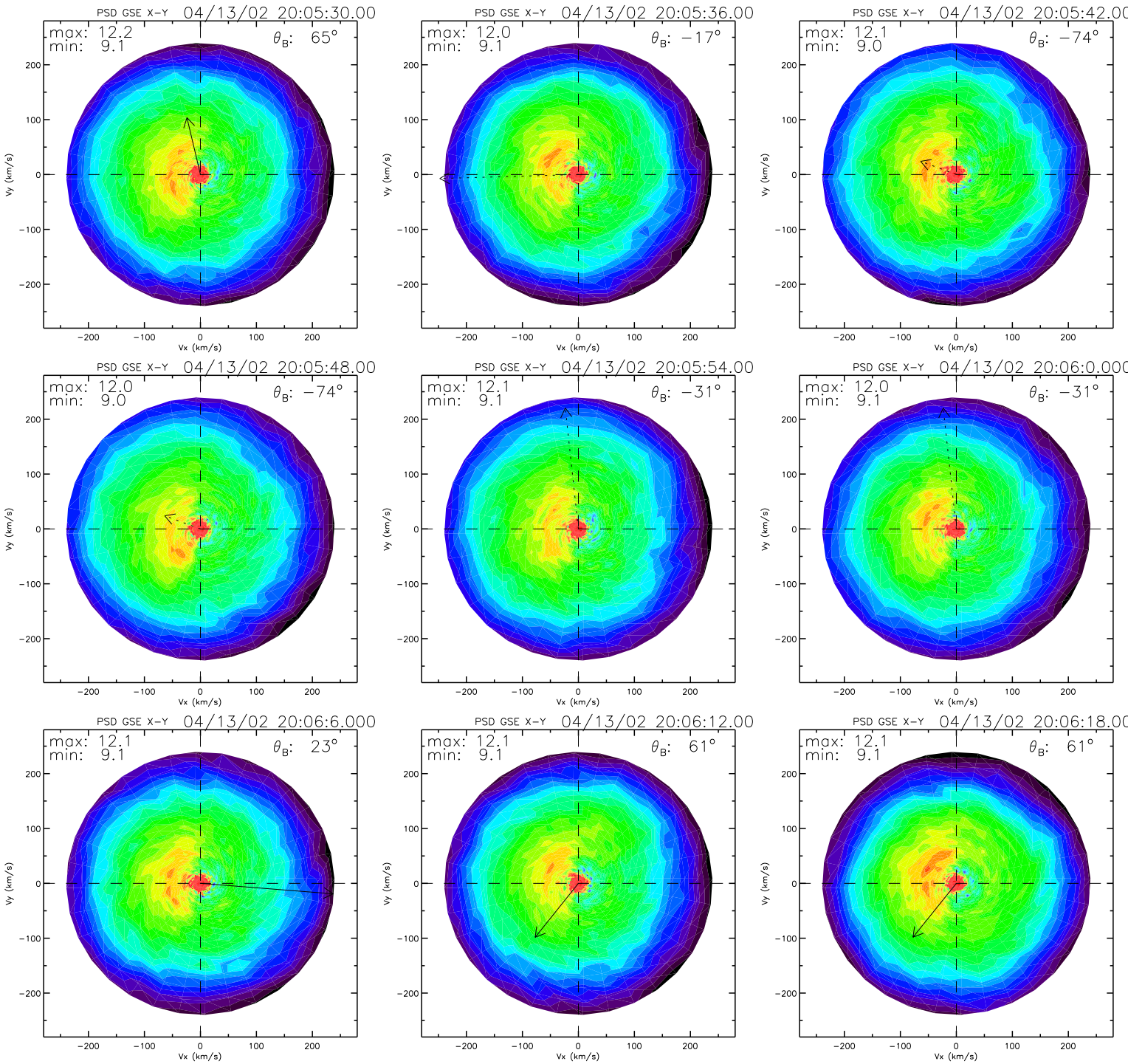

PSD GSE X-Y 04/13/02 20:01:0.000
max: 11.4
min: 5.5
θB: 49°
PSD GSE X-Y 04/13/02 20:01:6.000
max: 11.4
min: 5.5
θB: 50°
PSD GSE X-Y 04/13/02 20:01:12.00
max: 11.6
min: 5.2
θB: 50°
PSD GSE X-Y 04/13/02 20:01:18.00
max: 11.6
min: 6.4
θB: 50°
PSD GSE X-Y 04/13/02 20:01:24.00
max: 11.9
min: 8.1
θB: 50°
PSD GSE X-Y 04/13/02 20:01:30.00
max: 12.1
min: 8.6
θB: 52°
PSD GSE X-Y 04/13/02 20:01:36.00
max: 12.1
min: 9.2
θB: 52°
PSD GSE X-Y 04/13/02 20:01:42.00
max: 12.2
min: 9.3
θB: 30°
PSD GSE X-Y 04/13/02 20:01:48.00
max: 12.1
min: 9.2
θB: 30°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

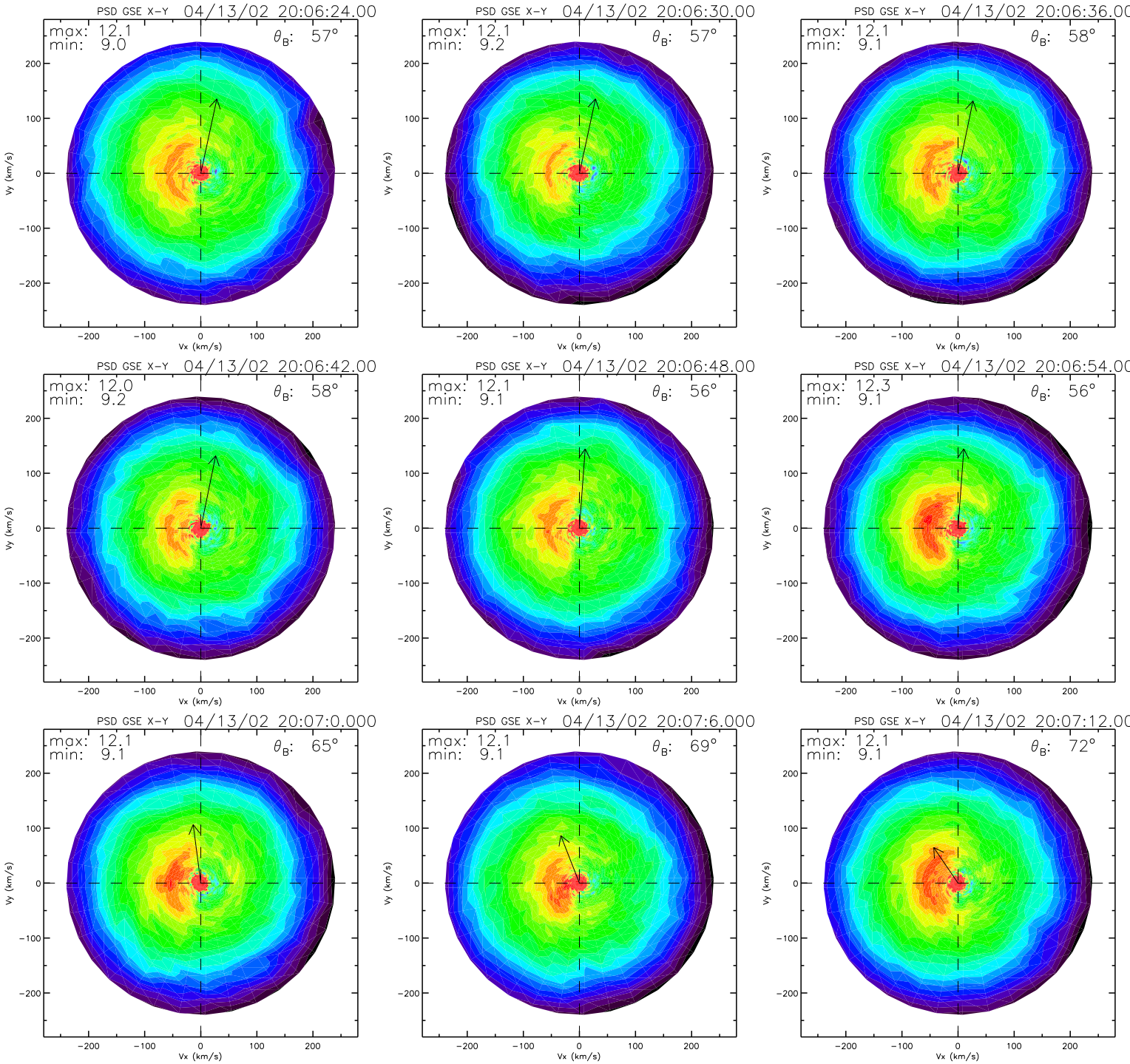

PSD GSE X-Y 04/13/02 20:01:54.00
max: 12.1
min: 9.2
θB: 12°
PSD GSE X-Y 04/13/02 20:02:0.000
max: 12.1
min: 9.2
θB: 12°
PSD GSE X-Y 04/13/02 20:02:6.000
max: 12.0
min: 9.1
θB: 48°
PSD GSE X-Y 04/13/02 20:02:12.00
max: 12.2
min: 9.1
θB: 48°
PSD GSE X-Y 04/13/02 20:02:18.00
max: 12.4
min: 9.1
θB: 40°
PSD GSE X-Y 04/13/02 20:02:24.00
max: 12.0
min: 9.1
θB: 40°
PSD GSE X-Y 04/13/02 20:02:30.00
max: 12.1
min: 9.1
θB: 32°
PSD GSE X-Y 04/13/02 20:02:36.00
max: 12.1
min: 8.9
θB: 32°
PSD GSE X-Y 04/13/02 20:02:42.00
max: 12.2
min: 8.9
θB: 28°
Vx (km/s)
Vy (km/s)
-200
-100
0
100
200

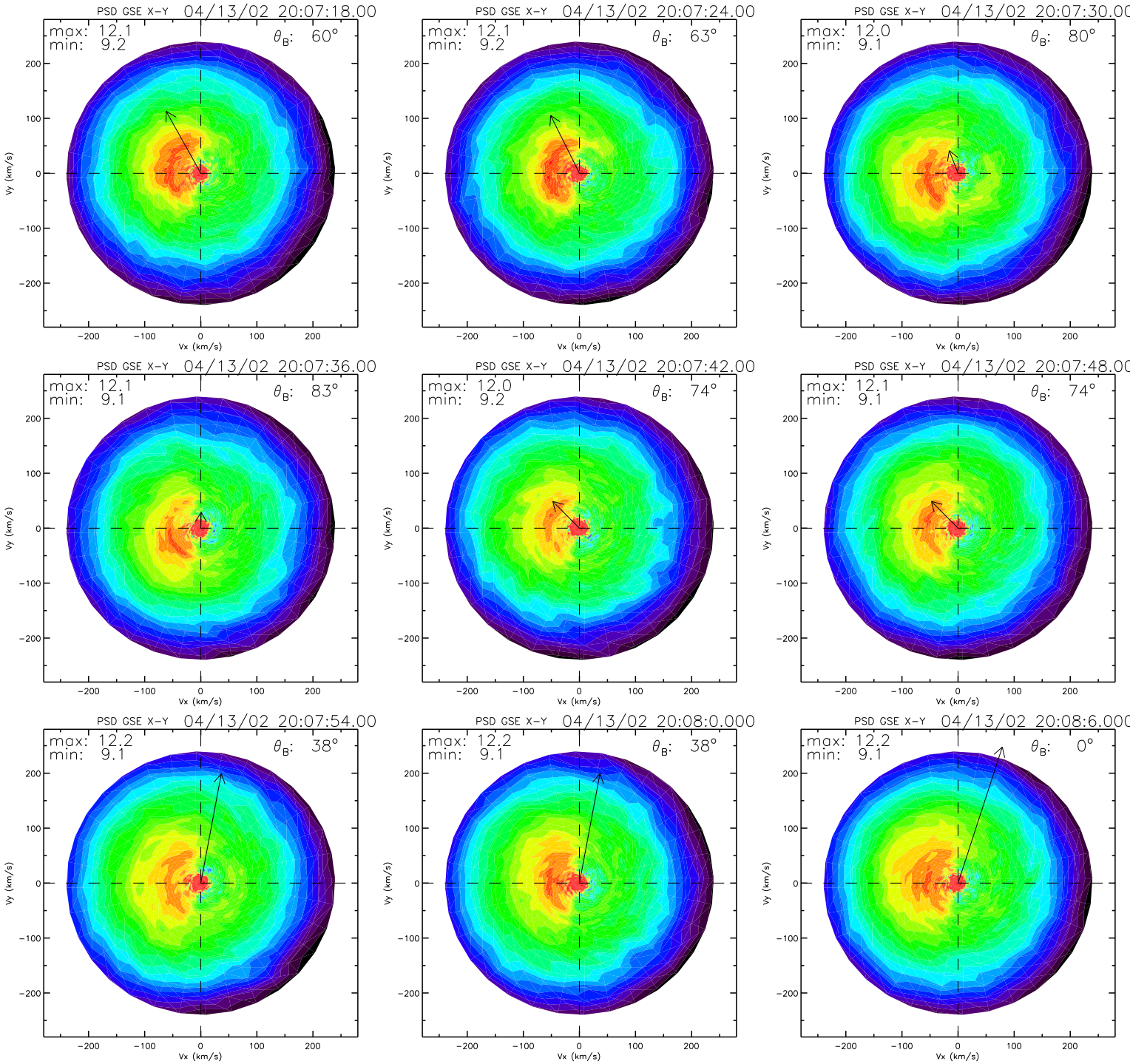

PSD GSE X-Y 04/13/02 20:02:48.00
max: 12.1
min: 9.0
θ_B: 28°
PSD GSE X-Y 04/13/02 20:02:54.00
max: 12.3
min: 8.9
θ_B: 20°
PSD GSE X-Y 04/13/02 20:03:0.000
max: 12.2
min: 9.0
θ_B: 46°
PSD GSE X-Y 04/13/02 20:03:6.000
max: 12.2
min: 8.8
θ_B: 42°
PSD GSE X-Y 04/13/02 20:03:12.00
max: 11.9
min: 8.8
θ_B: 86°
PSD GSE X-Y 04/13/02 20:03:18.00
max: 12.0
min: 8.8
θ_B: 71°
PSD GSE X-Y 04/13/02 20:03:24.00
max: 12.1
min: 8.9
θ_B: 62°
PSD GSE X-Y 04/13/02 20:03:30.00
max: 12.1
min: 8.9
θ_B: 52°
PSD GSE X-Y 04/13/02 20:03:36.00
max: 12.1
min: 8.8
θ_B: 43°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

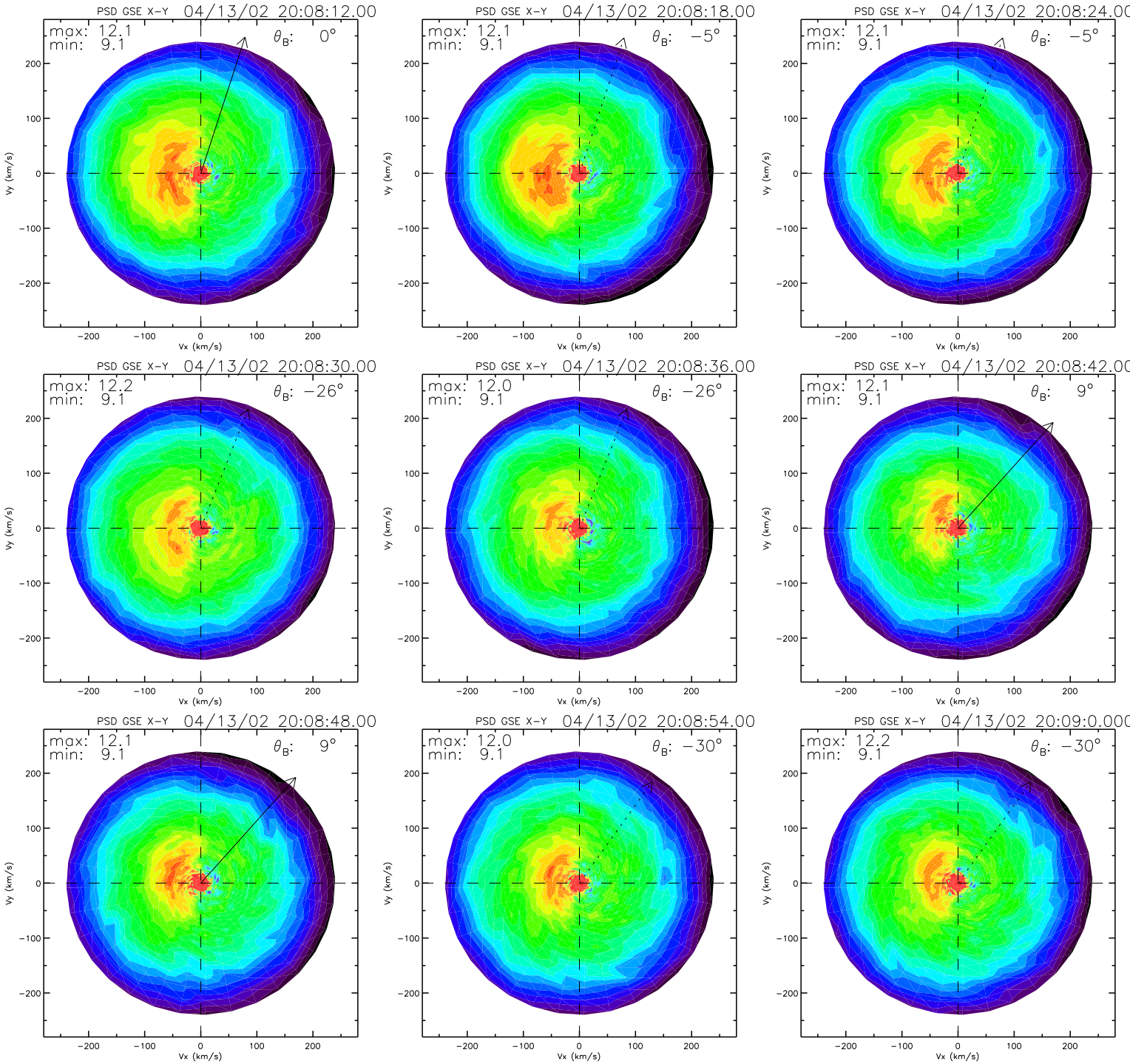

PSD GSE X-Y 04/13/02 20:03:42.00
max: 12.0
min: 8.9
θ_B: 56°
PSD GSE X-Y 04/13/02 20:03:48.00
max: 12.1
min: 8.9
θ_B: 69°
PSD GSE X-Y 04/13/02 20:03:54.00
max: 12.1
min: 9.0
θ_B: 58°
PSD GSE X-Y 04/13/02 20:04:0.000
max: 12.1
min: 8.9
θ_B: 51°
PSD GSE X-Y 04/13/02 20:04:6.000
max: 12.2
min: 8.9
θ_B: 42°
PSD GSE X-Y 04/13/02 20:04:12.00
max: 12.1
min: 9.0
θ_B: 86°
PSD GSE X-Y 04/13/02 20:04:18.00
max: 12.3
min: 9.0
θ_B: 27°
PSD GSE X-Y 04/13/02 20:04:24.00
max: 12.2
min: 9.0
θ_B: 20°
PSD GSE X-Y 04/13/02 20:04:30.00
max: 12.2
min: 9.0
θ_B: 39°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

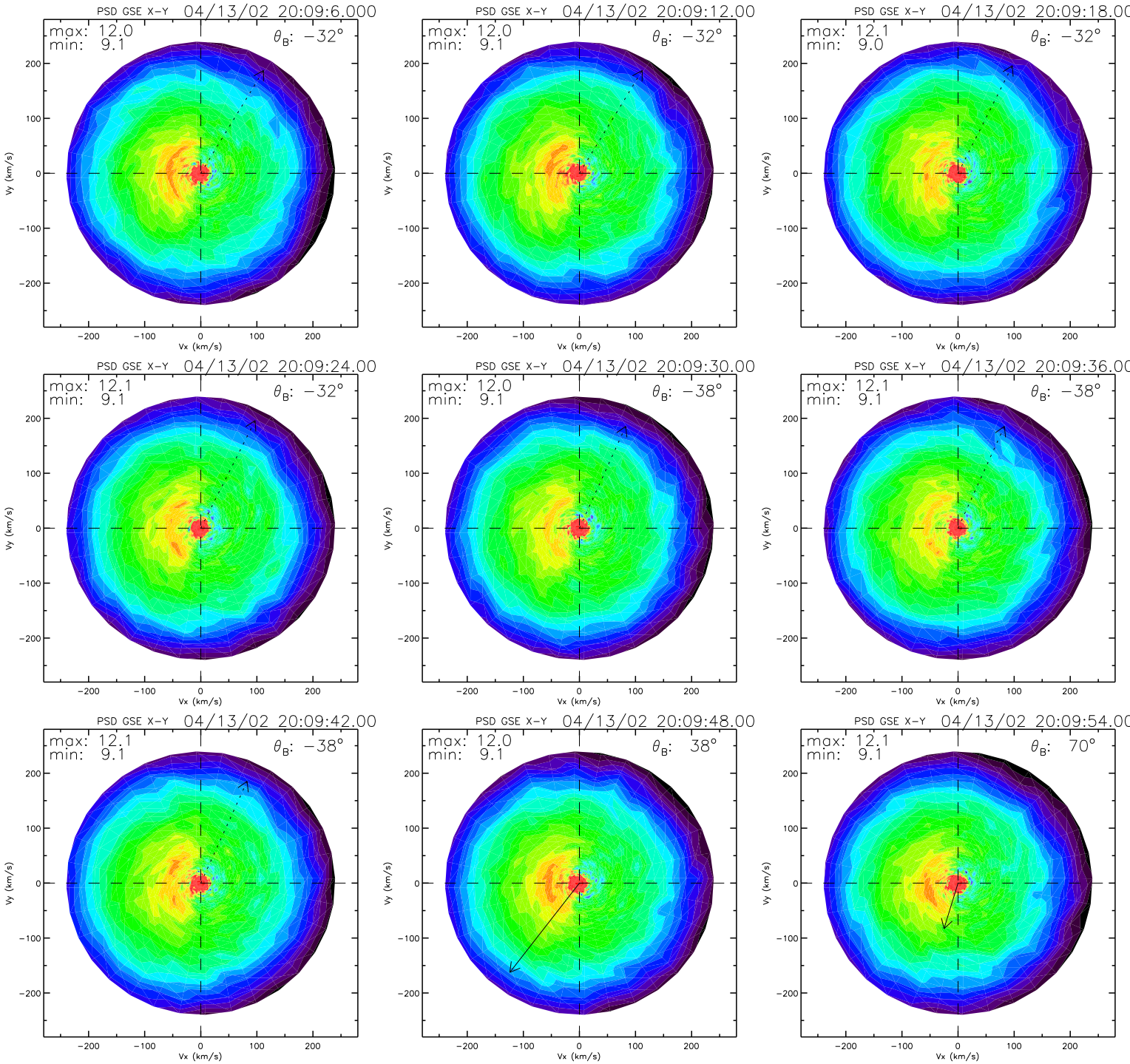

PSD GSE X-Y 04/13/02 20:04:36.00
max: 12.1
min: 9.1
θB: 39°
PSD GSE X-Y 04/13/02 20:04:42.00
max: 12.2
min: 9.0
θB: 39°
PSD GSE X-Y 04/13/02 20:04:48.00
max: 12.2
min: 8.9
θB: 77°
PSD GSE X-Y 04/13/02 20:04:54.00
max: 12.1
min: 9.0
θB: 50°
PSD GSE X-Y 04/13/02 20:05:0.000
max: 12.0
min: 9.1
θB: 50°
PSD GSE X-Y 04/13/02 20:05:6.000
max: 12.0
min: 9.0
θB: 69°
PSD GSE X-Y 04/13/02 20:05:12.00
max: 12.0
min: 9.0
θB: 69°
PSD GSE X-Y 04/13/02 20:05:18.00
max: 12.1
min: 9.1
θB: 54°
PSD GSE X-Y 04/13/02 20:05:24.00
max: 12.1
min: 9.1
θB: 54°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

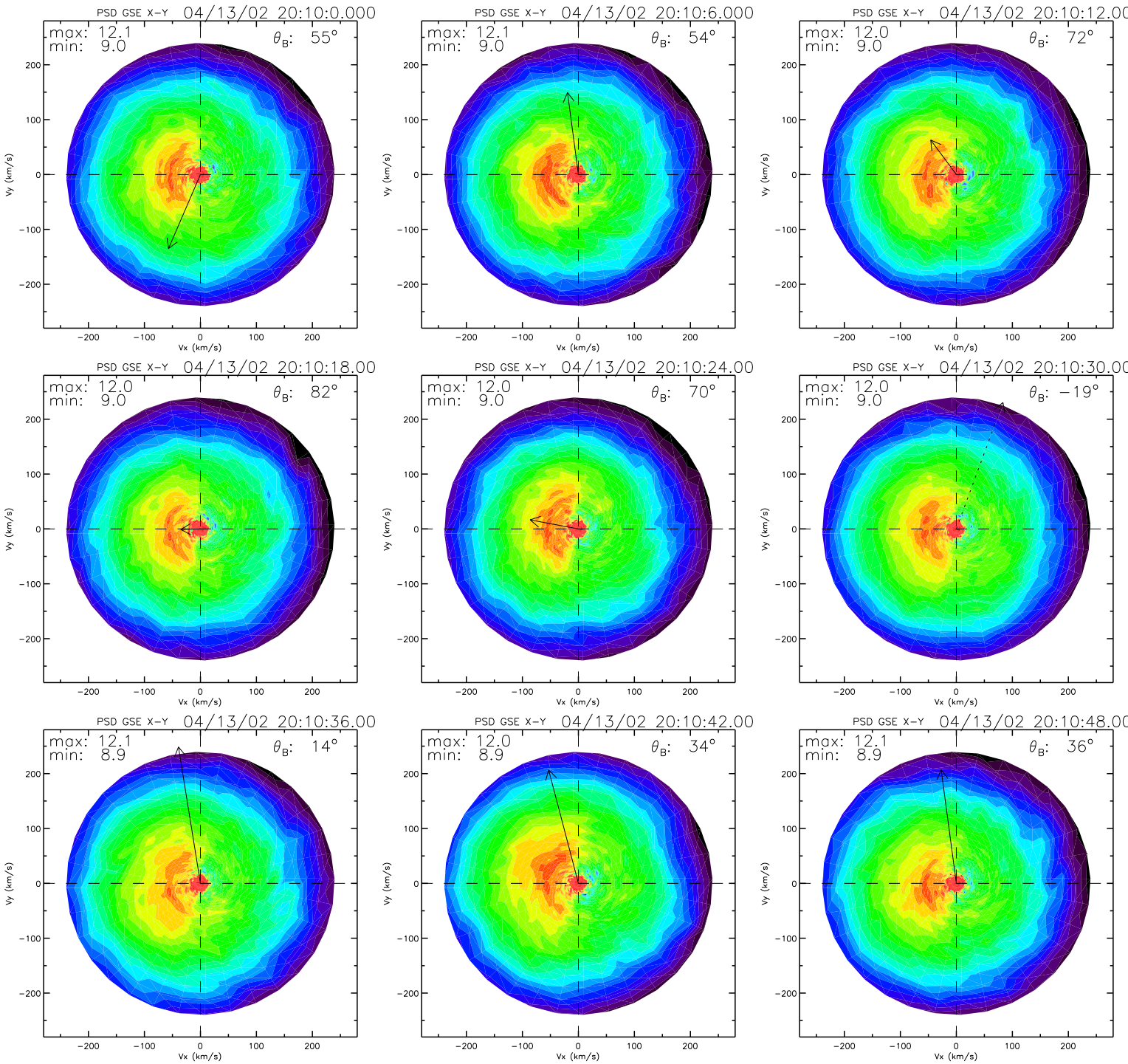

PSD GSE X-Y 04/13/02 20:05:30.00
max: 12.2
min: 9.1
θ_B: 65°
PSD GSE X-Y 04/13/02 20:05:36.00
max: 12.0
min: 9.1
θ_B: −17°
PSD GSE X-Y 04/13/02 20:05:42.00
max: 12.1
min: 9.0
θ_B: −74°
PSD GSE X-Y 04/13/02 20:05:48.00
max: 12.0
min: 9.0
θ_B: −74°
PSD GSE X-Y 04/13/02 20:05:54.00
max: 12.1
min: 9.1
θ_B: −31°
PSD GSE X-Y 04/13/02 20:06:0.000
max: 12.0
min: 9.1
θ_B: −31°
PSD GSE X-Y 04/13/02 20:06:6.000
max: 12.1
min: 9.1
θ_B: 23°
PSD GSE X-Y 04/13/02 20:06:12.00
max: 12.1
min: 9.1
θ_B: 61°
PSD GSE X-Y 04/13/02 20:06:18.00
max: 12.1
min: 9.1
θ_B: 61°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

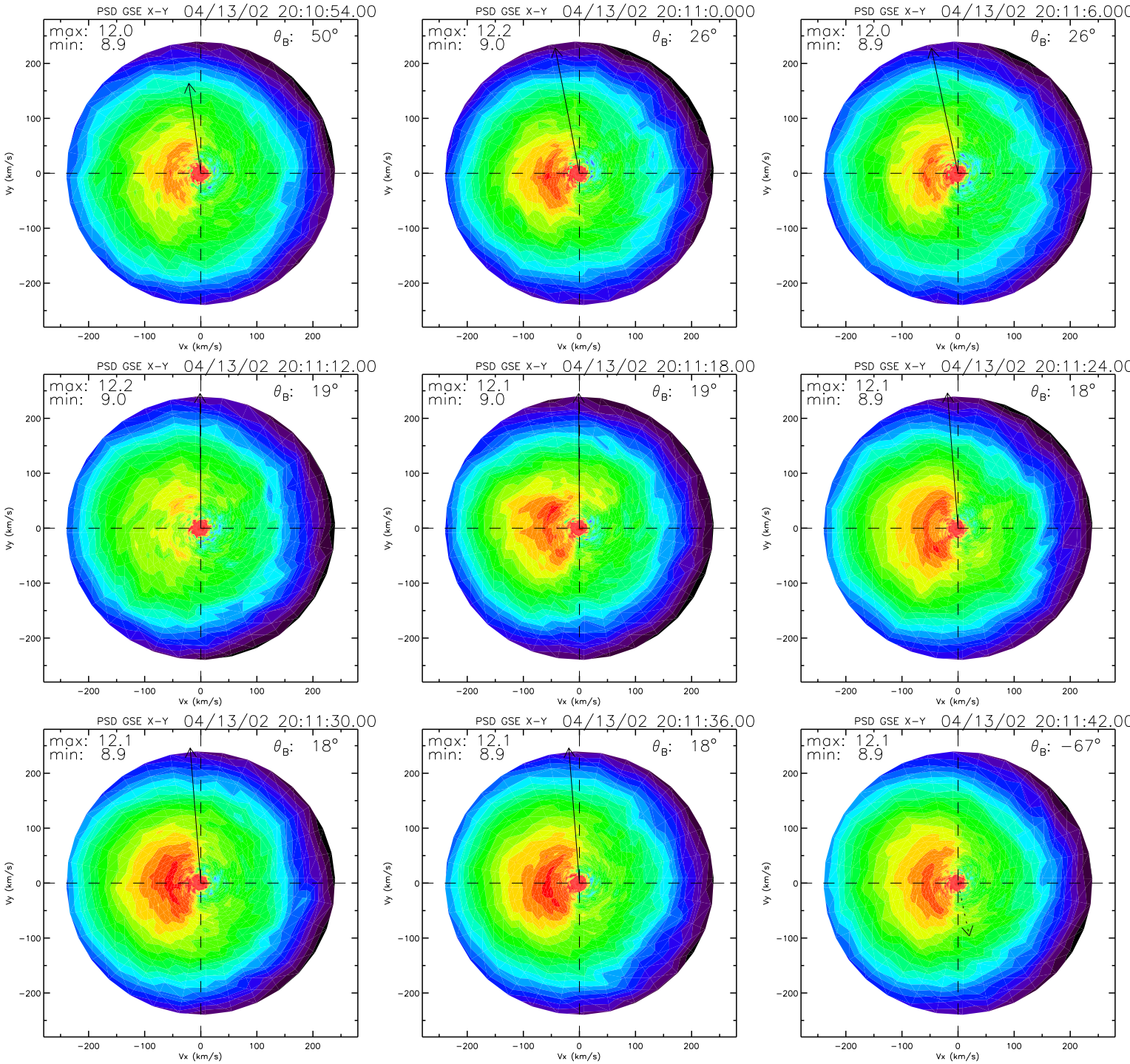

PSD GSE X-Y 04/13/02 20:06:24.00
max: 12.1
min: 9.0
θ_B: 57°
PSD GSE X-Y 04/13/02 20:06:30.00
max: 12.1
min: 9.2
θ_B: 57°
PSD GSE X-Y 04/13/02 20:06:36.00
max: 12.1
min: 9.1
θ_B: 58°
PSD GSE X-Y 04/13/02 20:06:42.00
max: 12.0
min: 9.2
θ_B: 58°
PSD GSE X-Y 04/13/02 20:06:48.00
max: 12.1
min: 9.1
θ_B: 56°
PSD GSE X-Y 04/13/02 20:06:54.00
max: 12.3
min: 9.1
θ_B: 56°
PSD GSE X-Y 04/13/02 20:07:0.000
max: 12.1
min: 9.1
θ_B: 65°
PSD GSE X-Y 04/13/02 20:07:6.000
max: 12.1
min: 9.1
θ_B: 69°
PSD GSE X-Y 04/13/02 20:07:12.00
max: 12.1
min: 9.1
θ_B: 72°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

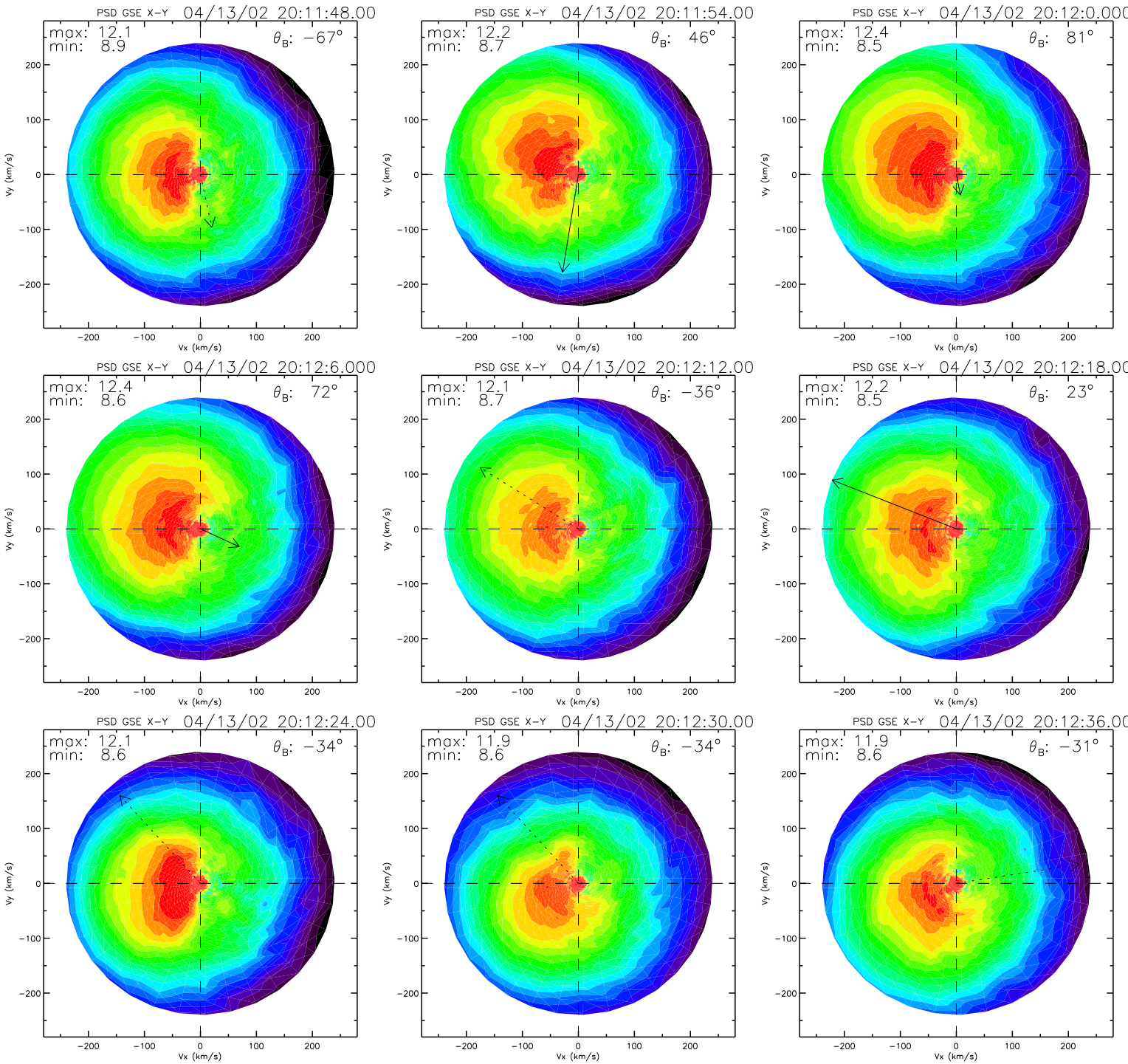

PSD GSE X-Y 04/13/02 20:07:18.00
max: 12.1
min: 9.2
θ_B: 60°
PSD GSE X-Y 04/13/02 20:07:24.00
max: 12.1
min: 9.2
θ_B: 63°
PSD GSE X-Y 04/13/02 20:07:30.00
max: 12.0
min: 9.1
θ_B: 80°
PSD GSE X-Y 04/13/02 20:07:36.00
max: 12.1
min: 9.1
θ_B: 83°
PSD GSE X-Y 04/13/02 20:07:42.00
max: 12.0
min: 9.2
θ_B: 74°
PSD GSE X-Y 04/13/02 20:07:48.00
max: 12.1
min: 9.1
θ_B: 74°
PSD GSE X-Y 04/13/02 20:07:54.00
max: 12.2
min: 9.1
θ_B: 38°
PSD GSE X-Y 04/13/02 20:08:0.000
max: 12.2
min: 9.1
θ_B: 38°
PSD GSE X-Y 04/13/02 20:08:6.000
max: 12.2
min: 9.1
θ_B: 0°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

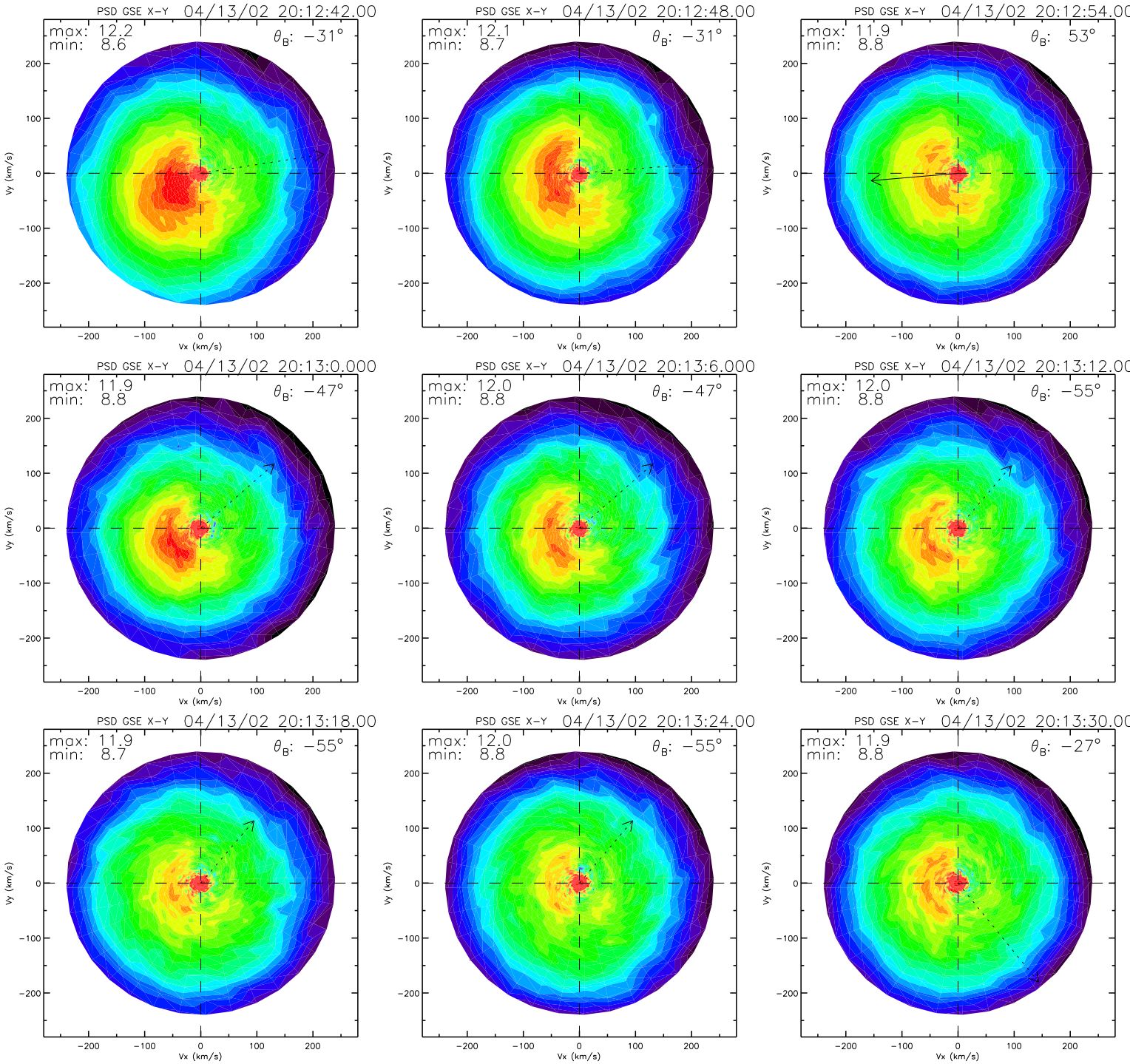

PSD GSE X-Y 04/13/02 20:08:12.00
max: 12.1
min: 9.1
θ_B: 0°
PSD GSE X-Y 04/13/02 20:08:18.00
max: 12.1
min: 9.1
θ_B: −5°
PSD GSE X-Y 04/13/02 20:08:24.00
max: 12.1
min: 9.1
θ_B: −5°
PSD GSE X-Y 04/13/02 20:08:30.00
max: 12.2
min: 9.1
θ_B: −26°
PSD GSE X-Y 04/13/02 20:08:36.00
max: 12.0
min: 9.1
θ_B: −26°
PSD GSE X-Y 04/13/02 20:08:42.00
max: 12.1
min: 9.1
θ_B: 9°
PSD GSE X-Y 04/13/02 20:08:48.00
max: 12.1
min: 9.1
θ_B: 9°
PSD GSE X-Y 04/13/02 20:08:54.00
max: 12.0
min: 9.1
θ_B: −30°
PSD GSE X-Y 04/13/02 20:09:0.000
max: 12.2
min: 9.1
θ_B: −30°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

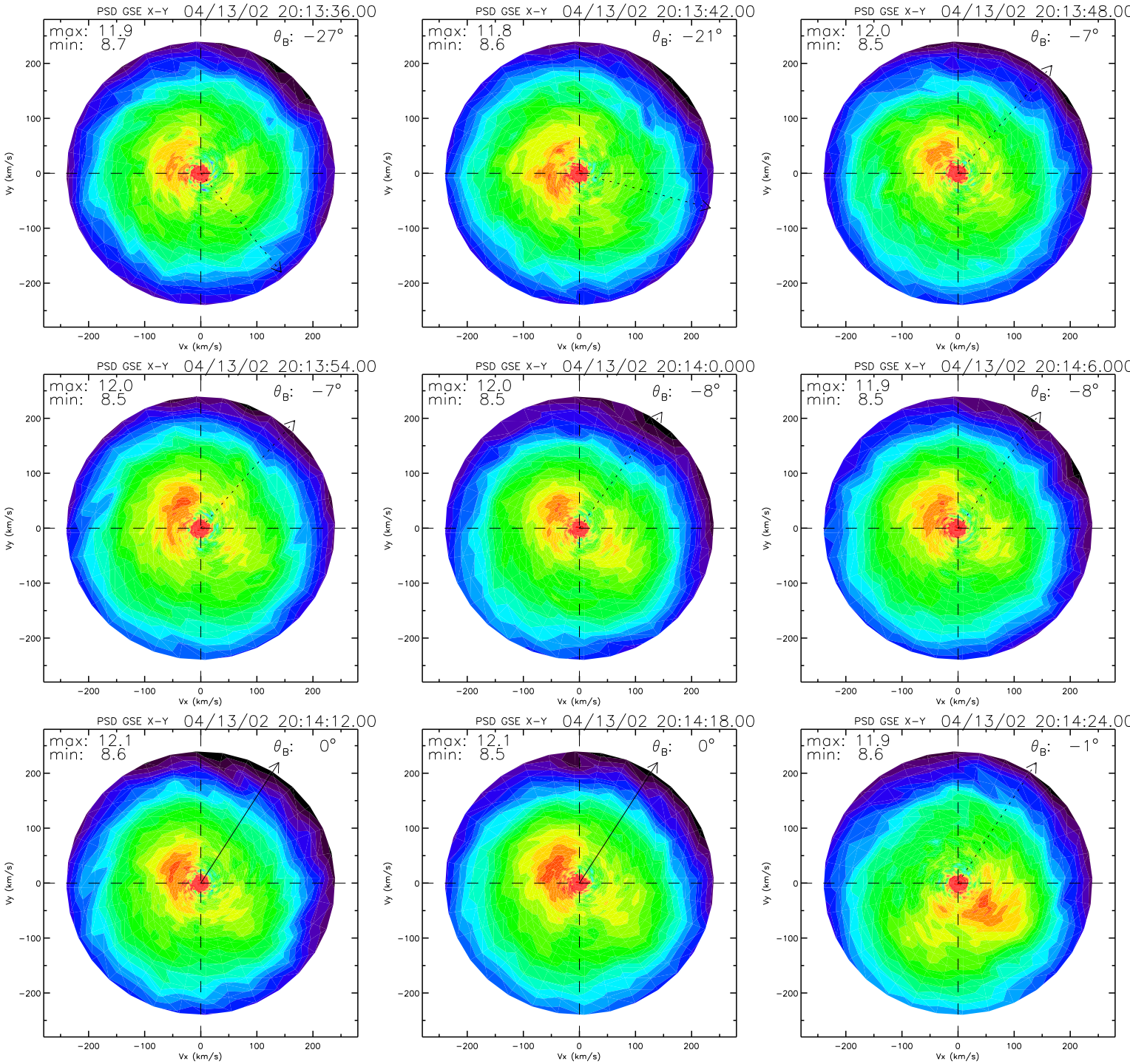

PSD GSE X-Y 04/13/02 20:09:6.000
max: 12.0
min: 9.1
θ_B: −32°
PSD GSE X-Y 04/13/02 20:09:12.00
max: 12.0
min: 9.1
θ_B: −32°
PSD GSE X-Y 04/13/02 20:09:18.00
max: 12.1
min: 9.0
θ_B: −32°
PSD GSE X-Y 04/13/02 20:09:24.00
max: 12.1
min: 9.1
θ_B: −32°
PSD GSE X-Y 04/13/02 20:09:30.00
max: 12.0
min: 9.1
θ_B: −38°
PSD GSE X-Y 04/13/02 20:09:36.00
max: 12.1
min: 9.1
θ_B: −38°
PSD GSE X-Y 04/13/02 20:09:42.00
max: 12.1
min: 9.1
θ_B: −38°
PSD GSE X-Y 04/13/02 20:09:48.00
max: 12.0
min: 9.1
θ_B: 38°
PSD GSE X-Y 04/13/02 20:09:54.00
max: 12.1
min: 9.1
θ_B: 70°
Vx (km/s)
Vy (km/s)

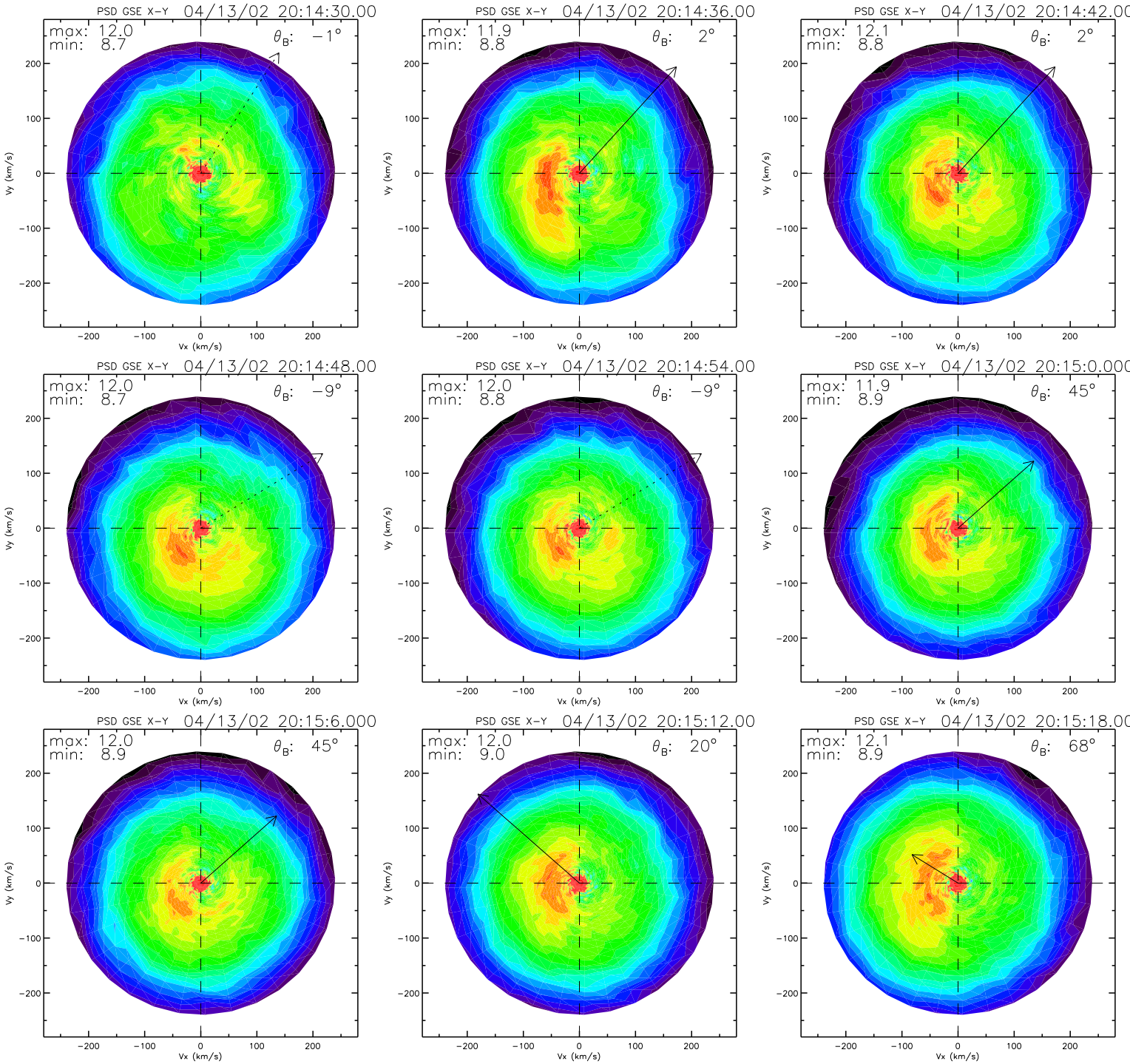

PSD GSE X-Y 04/13/02 20:10:0.000
max: 12.1
min: 9.0
θ_B: 55°
PSD GSE X-Y 04/13/02 20:10:6.000
max: 12.1
min: 9.0
θ_B: 54°
PSD GSE X-Y 04/13/02 20:10:12.00
max: 12.0
min: 9.0
θ_B: 72°
PSD GSE X-Y 04/13/02 20:10:18.00
max: 12.0
min: 9.0
θ_B: 82°
PSD GSE X-Y 04/13/02 20:10:24.00
max: 12.0
min: 9.0
θ_B: 70°
PSD GSE X-Y 04/13/02 20:10:30.00
max: 12.0
min: 9.0
θ_B: −19°
PSD GSE X-Y 04/13/02 20:10:36.00
max: 12.1
min: 8.9
θ_B: 14°
PSD GSE X-Y 04/13/02 20:10:42.00
max: 12.0
min: 8.9
θ_B: 34°
PSD GSE X-Y 04/13/02 20:10:48.00
max: 12.1
min: 8.9
θ_B: 36°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

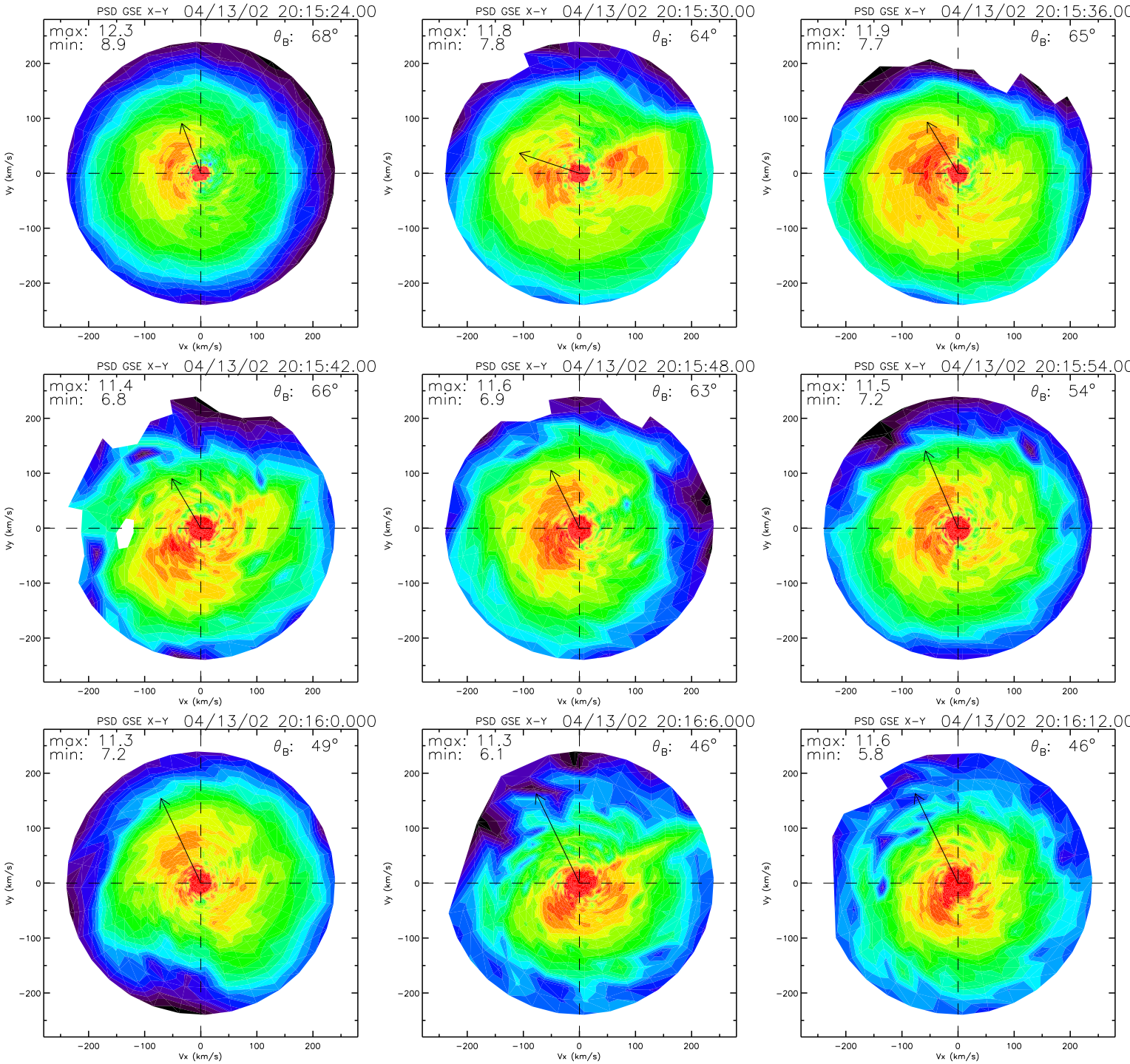

PSD GSE X-Y 04/13/02 20:10:54.00
max: 12.0
min: 8.9
θ_B: 50°
PSD GSE X-Y 04/13/02 20:11:0.000
max: 12.2
min: 9.0
θ_B: 26°
PSD GSE X-Y 04/13/02 20:11:6.000
max: 12.0
min: 8.9
θ_B: 26°
PSD GSE X-Y 04/13/02 20:11:12.00
max: 12.2
min: 9.0
θ_B: 19°
PSD GSE X-Y 04/13/02 20:11:18.00
max: 12.1
min: 9.0
θ_B: 19°
PSD GSE X-Y 04/13/02 20:11:24.00
max: 12.1
min: 8.9
θ_B: 18°
PSD GSE X-Y 04/13/02 20:11:30.00
max: 12.1
min: 8.9
θ_B: 18°
PSD GSE X-Y 04/13/02 20:11:36.00
max: 12.1
min: 8.9
θ_B: 18°
PSD GSE X-Y 04/13/02 20:11:42.00
max: 12.1
min: 8.9
θ_B: −67°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

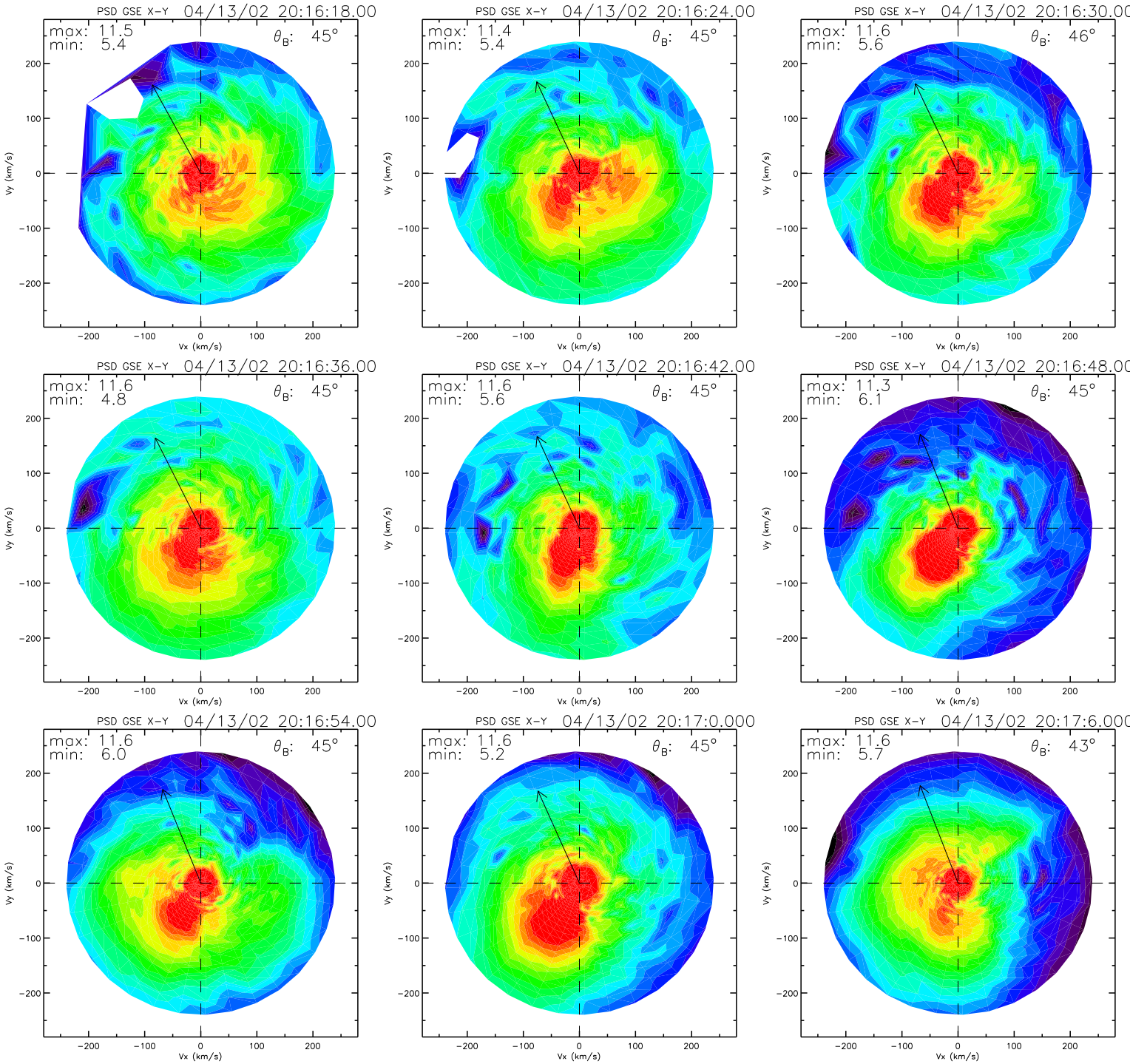

PSD GSE X-Y 04/13/02 20:11:48.00
max: 12.1
min: 8.9
θ_B: −67°
PSD GSE X-Y 04/13/02 20:11:54.00
max: 12.2
min: 8.7
θ_B: 46°
PSD GSE X-Y 04/13/02 20:12:0.000
max: 12.4
min: 8.5
θ_B: 81°
PSD GSE X-Y 04/13/02 20:12:6.000
max: 12.4
min: 8.6
θ_B: 72°
PSD GSE X-Y 04/13/02 20:12:12.00
max: 12.1
min: 8.7
θ_B: −36°
PSD GSE X-Y 04/13/02 20:12:18.00
max: 12.2
min: 8.5
θ_B: 23°
PSD GSE X-Y 04/13/02 20:12:24.00
max: 12.1
min: 8.6
θ_B: −34°
PSD GSE X-Y 04/13/02 20:12:30.00
max: 11.9
min: 8.6
θ_B: −34°
PSD GSE X-Y 04/13/02 20:12:36.00
max: 11.9
min: 8.6
θ_B: −31°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

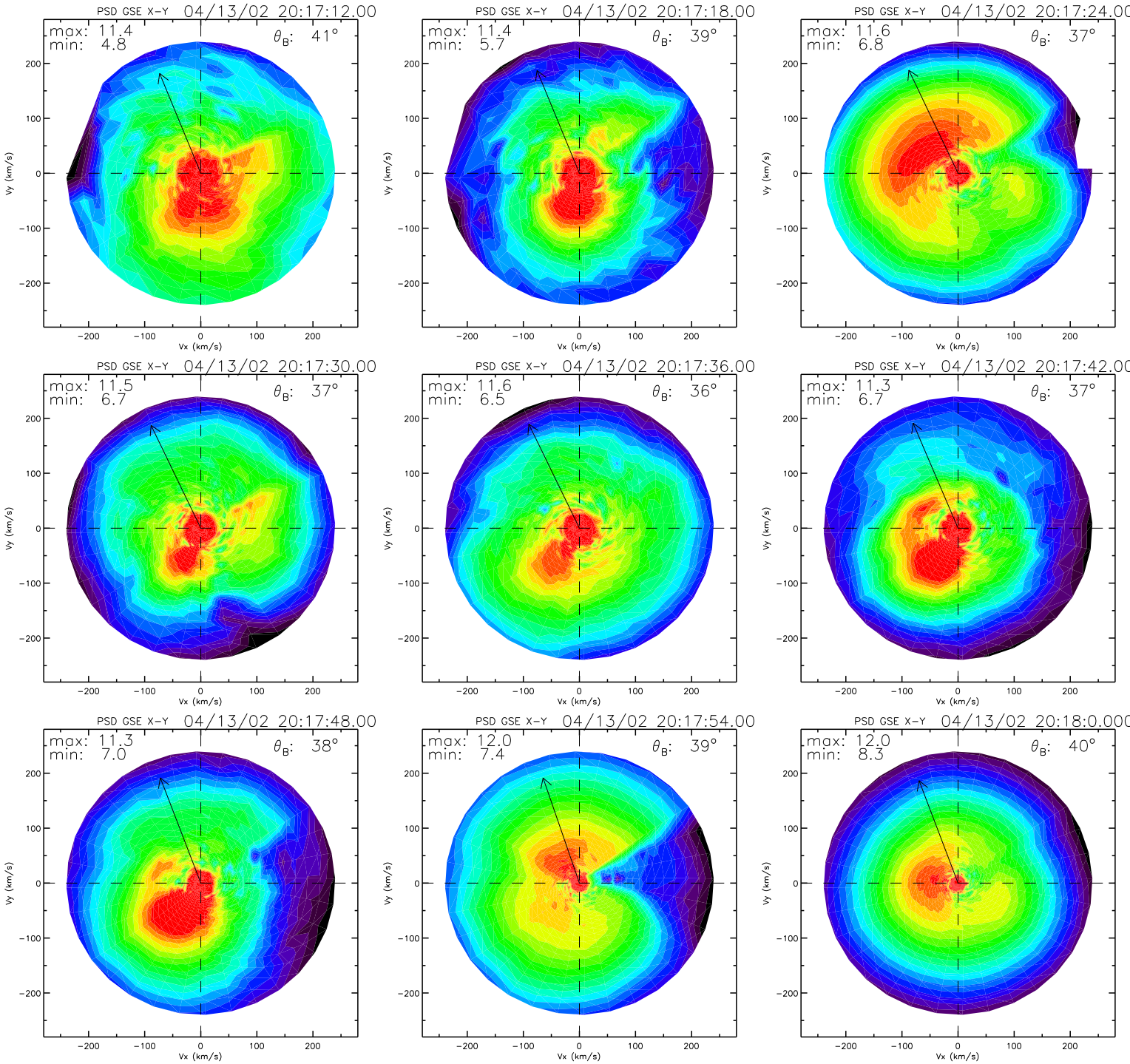

PSD GSE X-Y 04/13/02 20:12:42.00
max: 12.2
min: 8.6
θB: −31°
PSD GSE X-Y 04/13/02 20:12:48.00
max: 12.1
min: 8.7
θB: −31°
PSD GSE X-Y 04/13/02 20:12:54.00
max: 11.9
min: 8.8
θB: 53°
PSD GSE X-Y 04/13/02 20:13:0.000
max: 11.9
min: 8.8
θB: −47°
PSD GSE X-Y 04/13/02 20:13:6.000
max: 12.0
min: 8.8
θB: −47°
PSD GSE X-Y 04/13/02 20:13:12.00
max: 12.0
min: 8.8
θB: −55°
PSD GSE X-Y 04/13/02 20:13:18.00
max: 11.9
min: 8.7
θB: −55°
PSD GSE X-Y 04/13/02 20:13:24.00
max: 12.0
min: 8.8
θB: −55°
PSD GSE X-Y 04/13/02 20:13:30.00
max: 11.9
min: 8.8
θB: −27°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

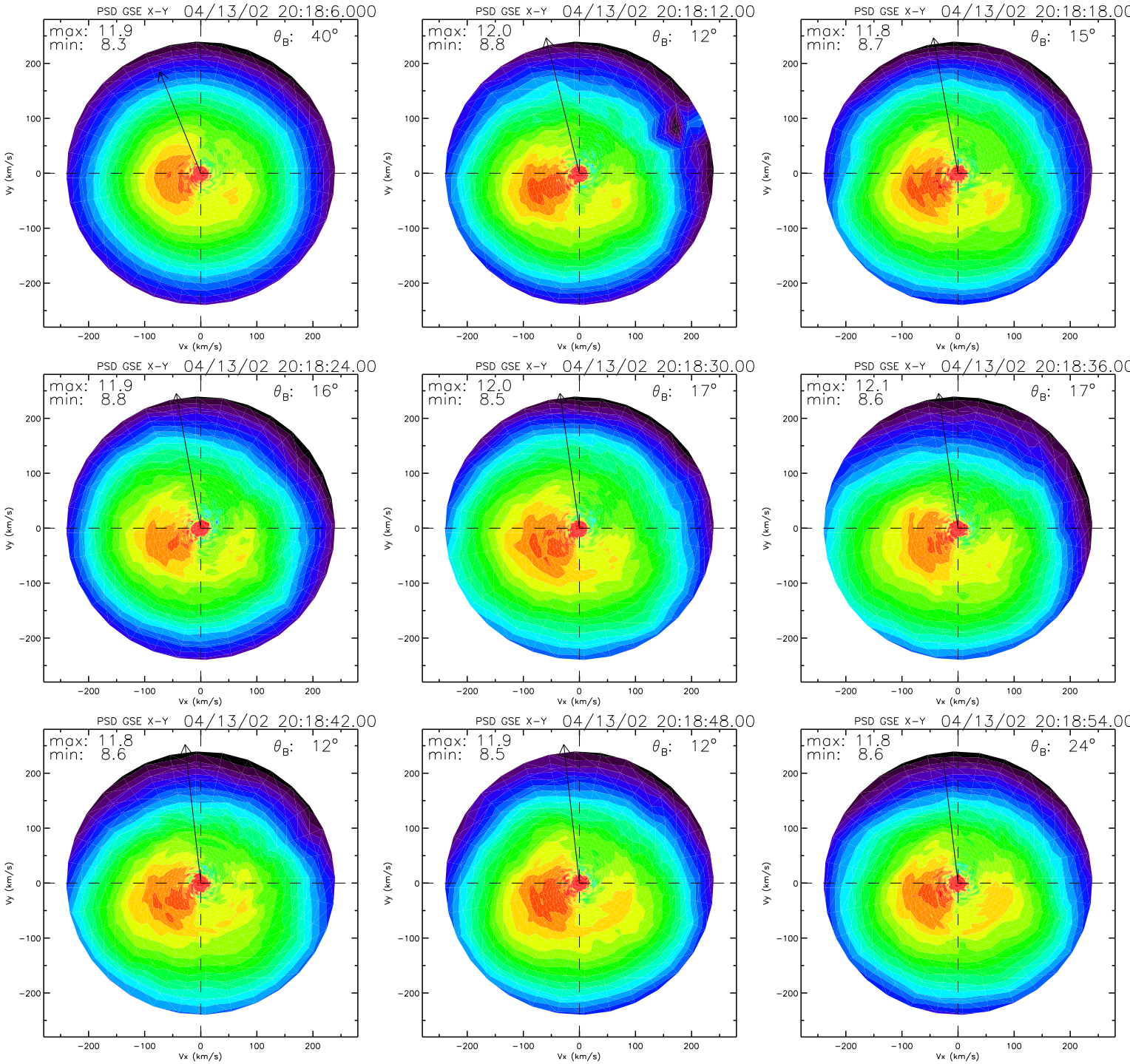

PSD GSE X-Y 04/13/02 20:13:36.00
max: 11.9
min: 8.7
θ_B: −27°
PSD GSE X-Y 04/13/02 20:13:42.00
max: 11.8
min: 8.6
θ_B: −21°
PSD GSE X-Y 04/13/02 20:13:48.00
max: 12.0
min: 8.5
θ_B: −7°
PSD GSE X-Y 04/13/02 20:13:54.00
max: 12.0
min: 8.5
θ_B: −7°
PSD GSE X-Y 04/13/02 20:14:0.000
max: 12.0
min: 8.5
θ_B: −8°
PSD GSE X-Y 04/13/02 20:14:6.000
max: 11.9
min: 8.5
θ_B: −8°
PSD GSE X-Y 04/13/02 20:14:12.00
max: 12.1
min: 8.6
θ_B: 0°
PSD GSE X-Y 04/13/02 20:14:18.00
max: 12.1
min: 8.5
θ_B: 0°
PSD GSE X-Y 04/13/02 20:14:24.00
max: 11.9
min: 8.6
θ_B: −1°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

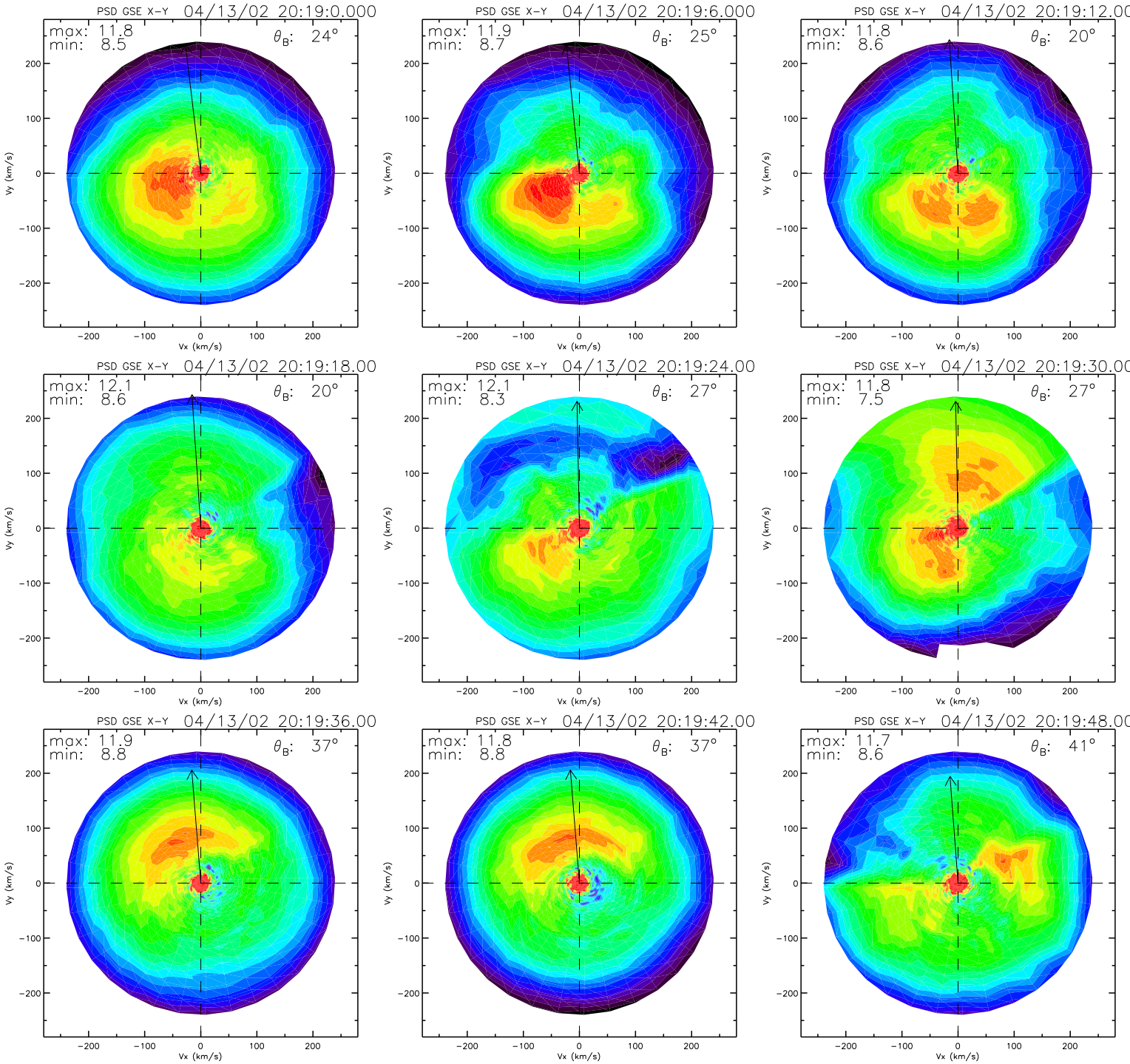

PSD GSE X-Y 04/13/02 20:14:30.00
max: 12.0
min: 8.7
θB: −1°
PSD GSE X-Y 04/13/02 20:14:36.00
max: 11.9
min: 8.8
θB: 2°
PSD GSE X-Y 04/13/02 20:14:42.00
max: 12.1
min: 8.8
θB: 2°
PSD GSE X-Y 04/13/02 20:14:48.00
max: 12.0
min: 8.7
θB: −9°
PSD GSE X-Y 04/13/02 20:14:54.00
max: 12.0
min: 8.8
θB: −9°
PSD GSE X-Y 04/13/02 20:15:0.000
max: 11.9
min: 8.9
θB: 45°
PSD GSE X-Y 04/13/02 20:15:6.000
max: 12.0
min: 8.9
θB: 45°
PSD GSE X-Y 04/13/02 20:15:12.00
max: 12.0
min: 9.0
θB: 20°
PSD GSE X-Y 04/13/02 20:15:18.00
max: 12.1
min: 8.9
θB: 68°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

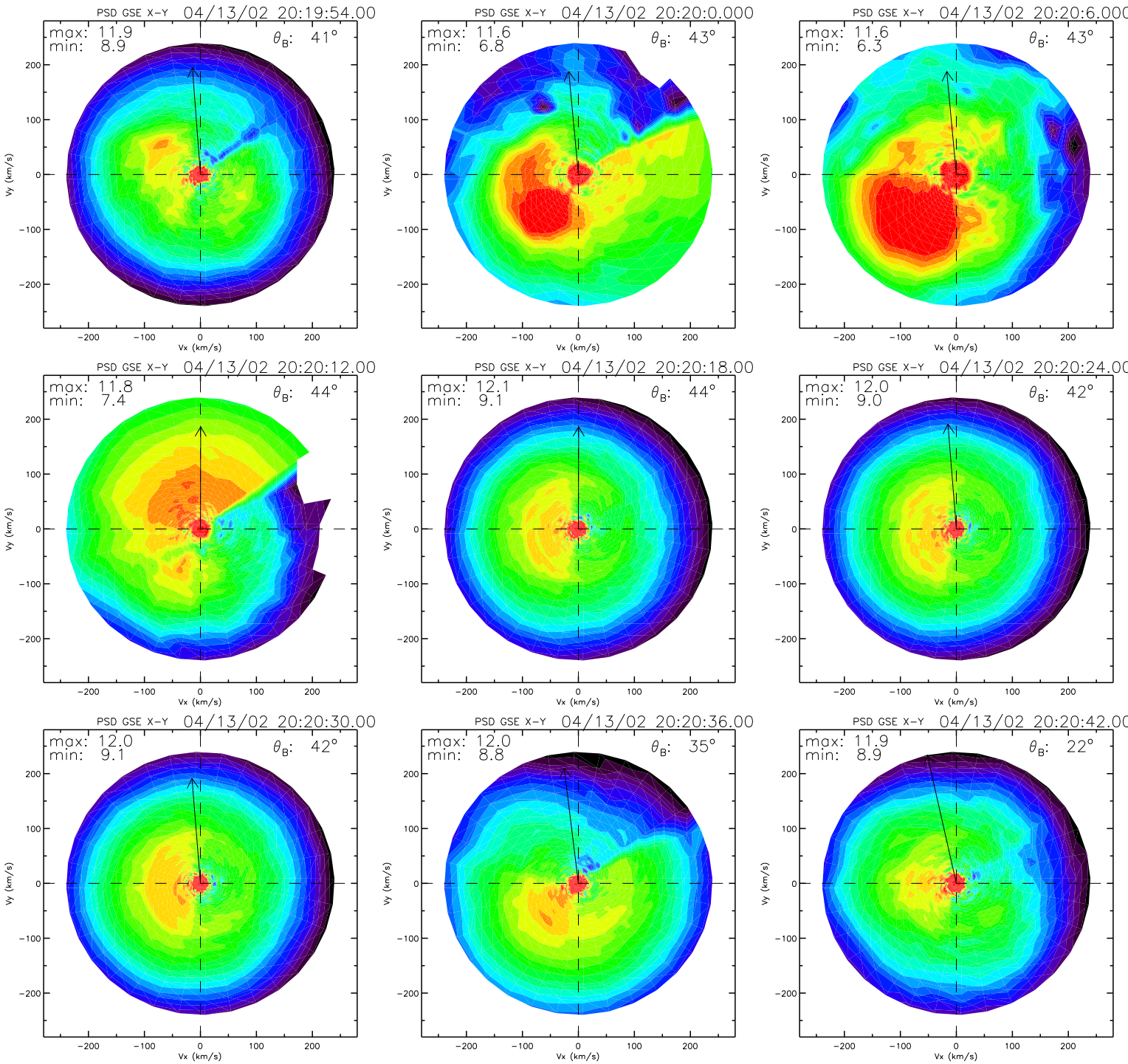

PSD GSE X-Y 04/13/02 20:15:24.00
max: 12.3
min: 8.9
θB: 68°
PSD GSE X-Y 04/13/02 20:15:30.00
max: 11.8
min: 7.8
θB: 64°
PSD GSE X-Y 04/13/02 20:15:36.00
max: 11.9
min: 7.7
θB: 65°
PSD GSE X-Y 04/13/02 20:15:42.00
max: 11.4
min: 6.8
θB: 66°
PSD GSE X-Y 04/13/02 20:15:48.00
max: 11.6
min: 6.9
θB: 63°
PSD GSE X-Y 04/13/02 20:15:54.00
max: 11.5
min: 7.2
θB: 54°
PSD GSE X-Y 04/13/02 20:16:0.000
max: 11.3
min: 7.2
θB: 49°
PSD GSE X-Y 04/13/02 20:16:6.000
max: 11.3
min: 6.1
θB: 46°
PSD GSE X-Y 04/13/02 20:16:12.00
max: 11.6
min: 5.8
θB: 46°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

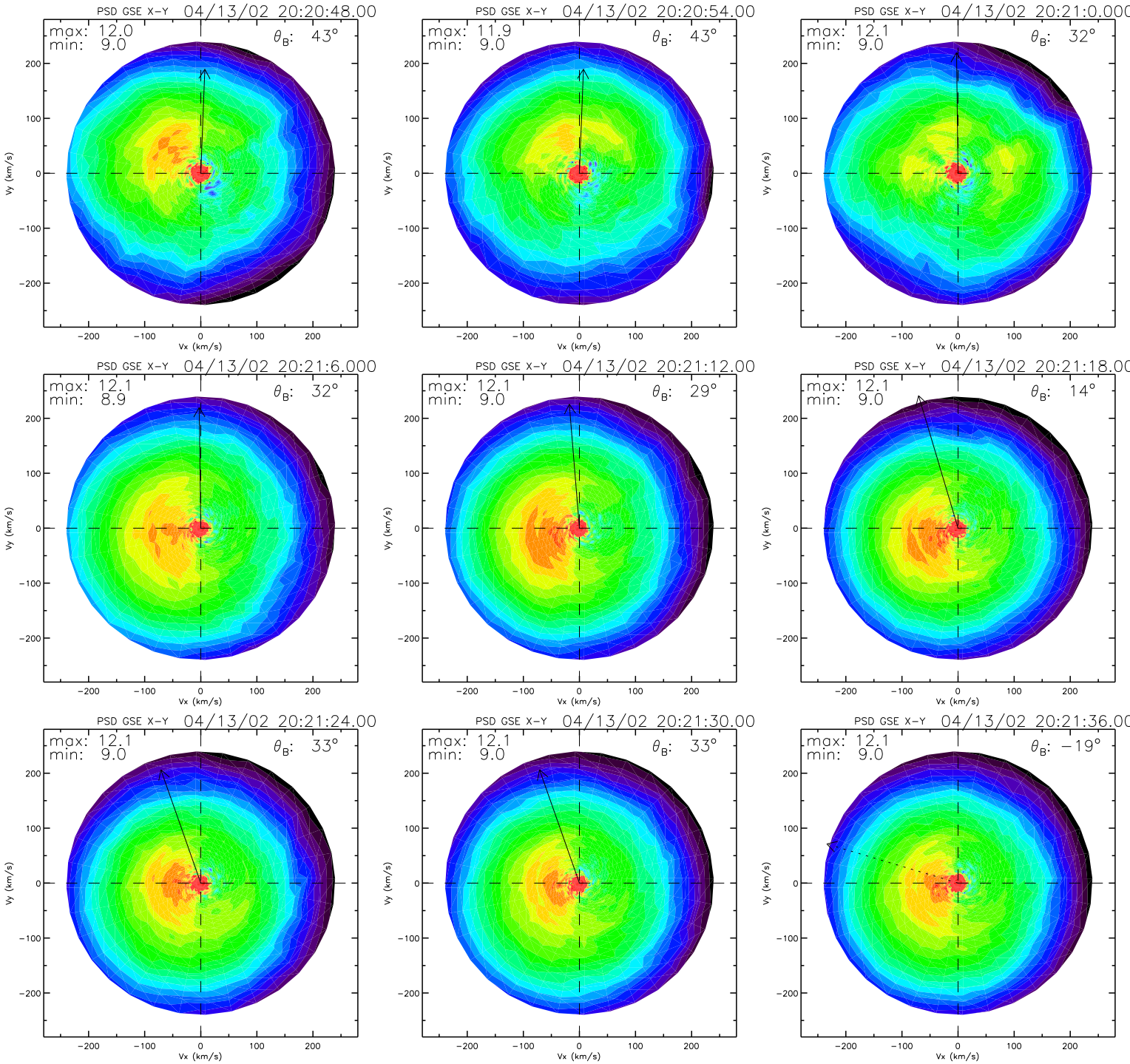

PSD GSE X-Y 04/13/02 20:16:18.00
max: 11.5
min: 5.4
θ_B: 45°
PSD GSE X-Y 04/13/02 20:16:24.00
max: 11.4
min: 5.4
θ_B: 45°
PSD GSE X-Y 04/13/02 20:16:30.00
max: 11.6
min: 5.6
θ_B: 46°
PSD GSE X-Y 04/13/02 20:16:36.00
max: 11.6
min: 4.8
θ_B: 45°
PSD GSE X-Y 04/13/02 20:16:42.00
max: 11.6
min: 5.6
θ_B: 45°
PSD GSE X-Y 04/13/02 20:16:48.00
max: 11.3
min: 6.1
θ_B: 45°
PSD GSE X-Y 04/13/02 20:16:54.00
max: 11.6
min: 6.0
θ_B: 45°
PSD GSE X-Y 04/13/02 20:17:0.000
max: 11.6
min: 5.2
θ_B: 45°
PSD GSE X-Y 04/13/02 20:17:6.000
max: 11.6
min: 5.7
θ_B: 43°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

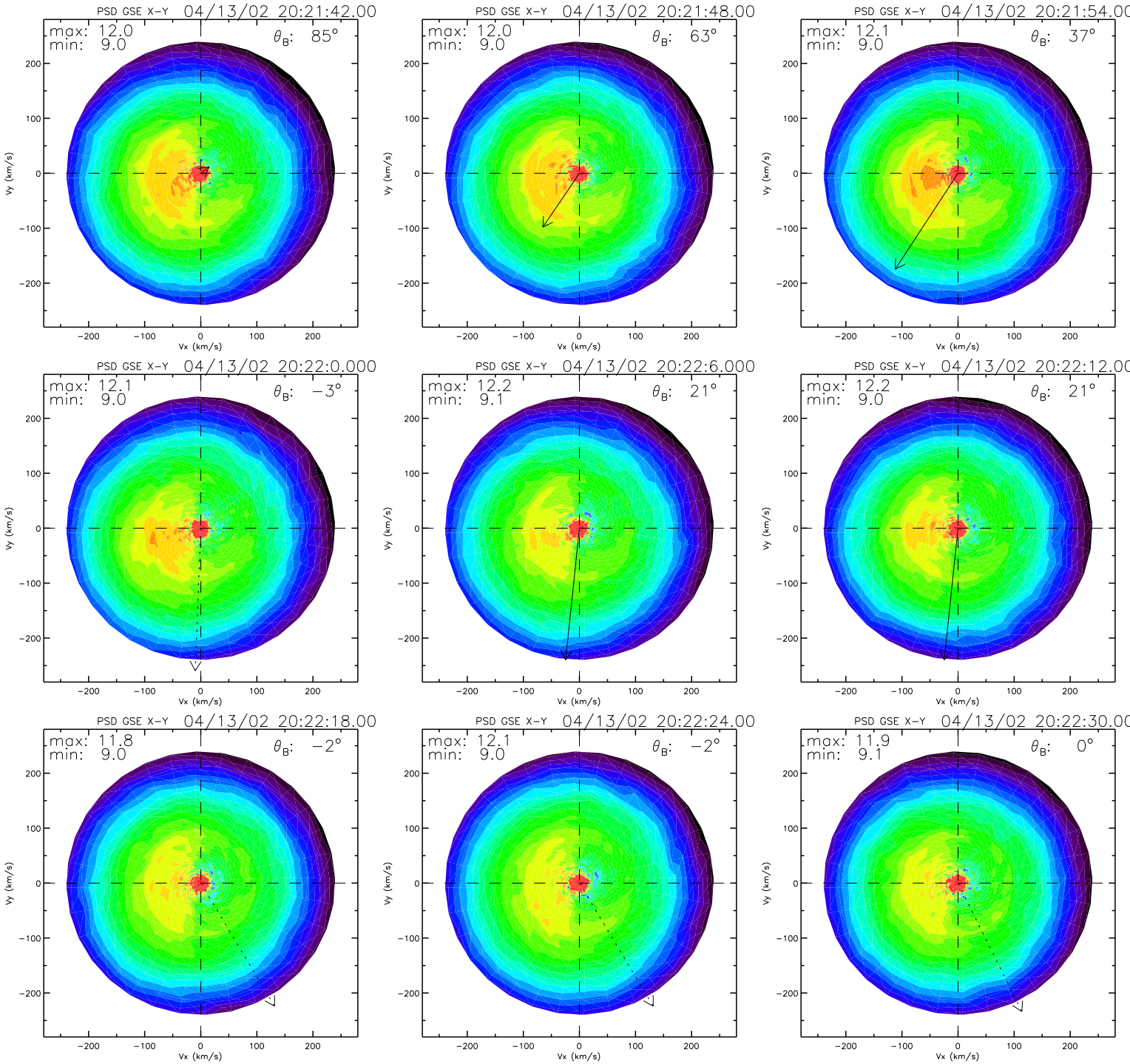

PSD GSE X-Y 04/13/02 20:17:12.00
max: 11.4
min: 4.8
θB: 41°
PSD GSE X-Y 04/13/02 20:17:18.00
max: 11.4
min: 5.7
θB: 39°
PSD GSE X-Y 04/13/02 20:17:24.00
max: 11.6
min: 6.8
θB: 37°
PSD GSE X-Y 04/13/02 20:17:30.00
max: 11.5
min: 6.7
θB: 37°
PSD GSE X-Y 04/13/02 20:17:36.00
max: 11.6
min: 6.5
θB: 36°
PSD GSE X-Y 04/13/02 20:17:42.00
max: 11.3
min: 6.7
θB: 37°
PSD GSE X-Y 04/13/02 20:17:48.00
max: 11.3
min: 7.0
θB: 38°
PSD GSE X-Y 04/13/02 20:17:54.00
max: 12.0
min: 7.4
θB: 39°
PSD GSE X-Y 04/13/02 20:18:0.000
max: 12.0
min: 8.3
θB: 40°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

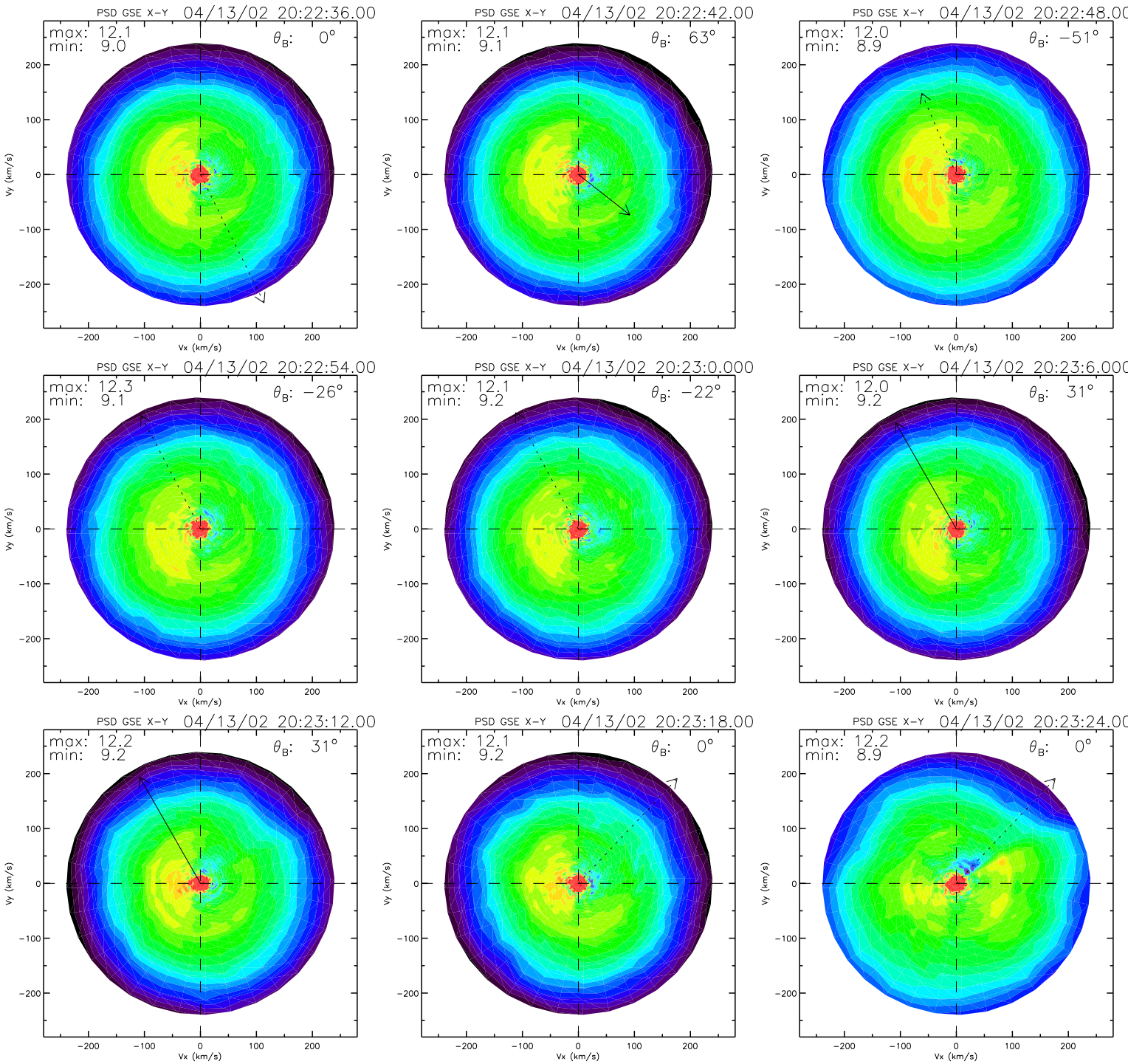

PSD GSE X-Y 04/13/02 20:18:6.000
max: 11.9
min: 8.3
θB: 40°
PSD GSE X-Y 04/13/02 20:18:12.00
max: 12.0
min: 8.8
θB: 12°
PSD GSE X-Y 04/13/02 20:18:18.00
max: 11.8
min: 8.7
θB: 15°
PSD GSE X-Y 04/13/02 20:18:24.00
max: 11.9
min: 8.8
θB: 16°
PSD GSE X-Y 04/13/02 20:18:30.00
max: 12.0
min: 8.5
θB: 17°
PSD GSE X-Y 04/13/02 20:18:36.00
max: 12.1
min: 8.6
θB: 17°
PSD GSE X-Y 04/13/02 20:18:42.00
max: 11.8
min: 8.6
θB: 12°
PSD GSE X-Y 04/13/02 20:18:48.00
max: 11.9
min: 8.5
θB: 12°
PSD GSE X-Y 04/13/02 20:18:54.00
max: 11.8
min: 8.6
θB: 24°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

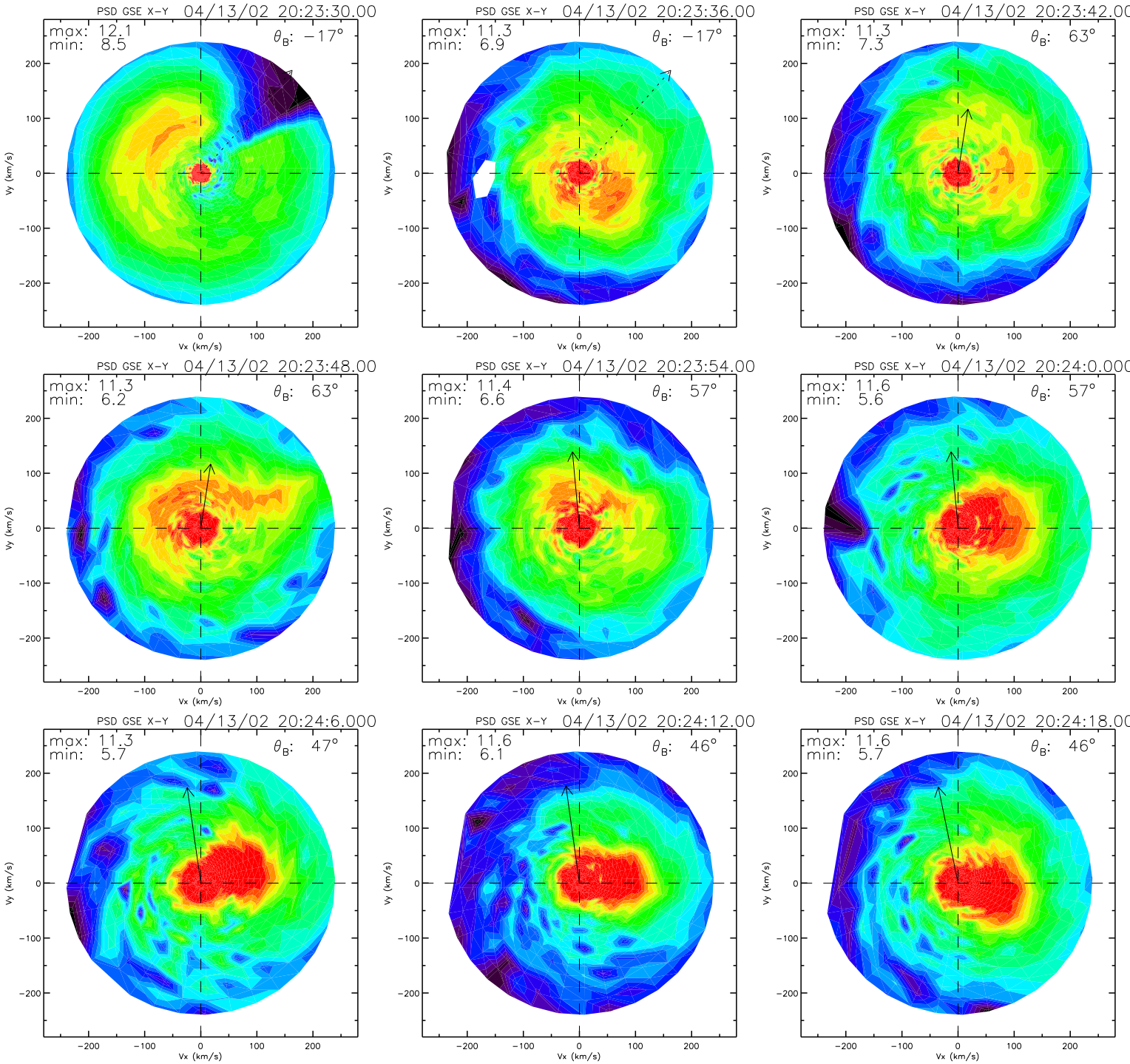

PSD GSE X-Y 04/13/02 20:19:0.000
max: 11.8
min: 8.5
θ_B: 24°
PSD GSE X-Y 04/13/02 20:19:6.000
max: 11.9
min: 8.7
θ_B: 25°
PSD GSE X-Y 04/13/02 20:19:12.00
max: 11.8
min: 8.6
θ_B: 20°
PSD GSE X-Y 04/13/02 20:19:18.00
max: 12.1
min: 8.6
θ_B: 20°
PSD GSE X-Y 04/13/02 20:19:24.00
max: 12.1
min: 8.3
θ_B: 27°
PSD GSE X-Y 04/13/02 20:19:30.00
max: 11.8
min: 7.5
θ_B: 27°
PSD GSE X-Y 04/13/02 20:19:36.00
max: 11.9
min: 8.8
θ_B: 37°
PSD GSE X-Y 04/13/02 20:19:42.00
max: 11.8
min: 8.8
θ_B: 37°
PSD GSE X-Y 04/13/02 20:19:48.00
max: 11.7
min: 8.6
θ_B: 41°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

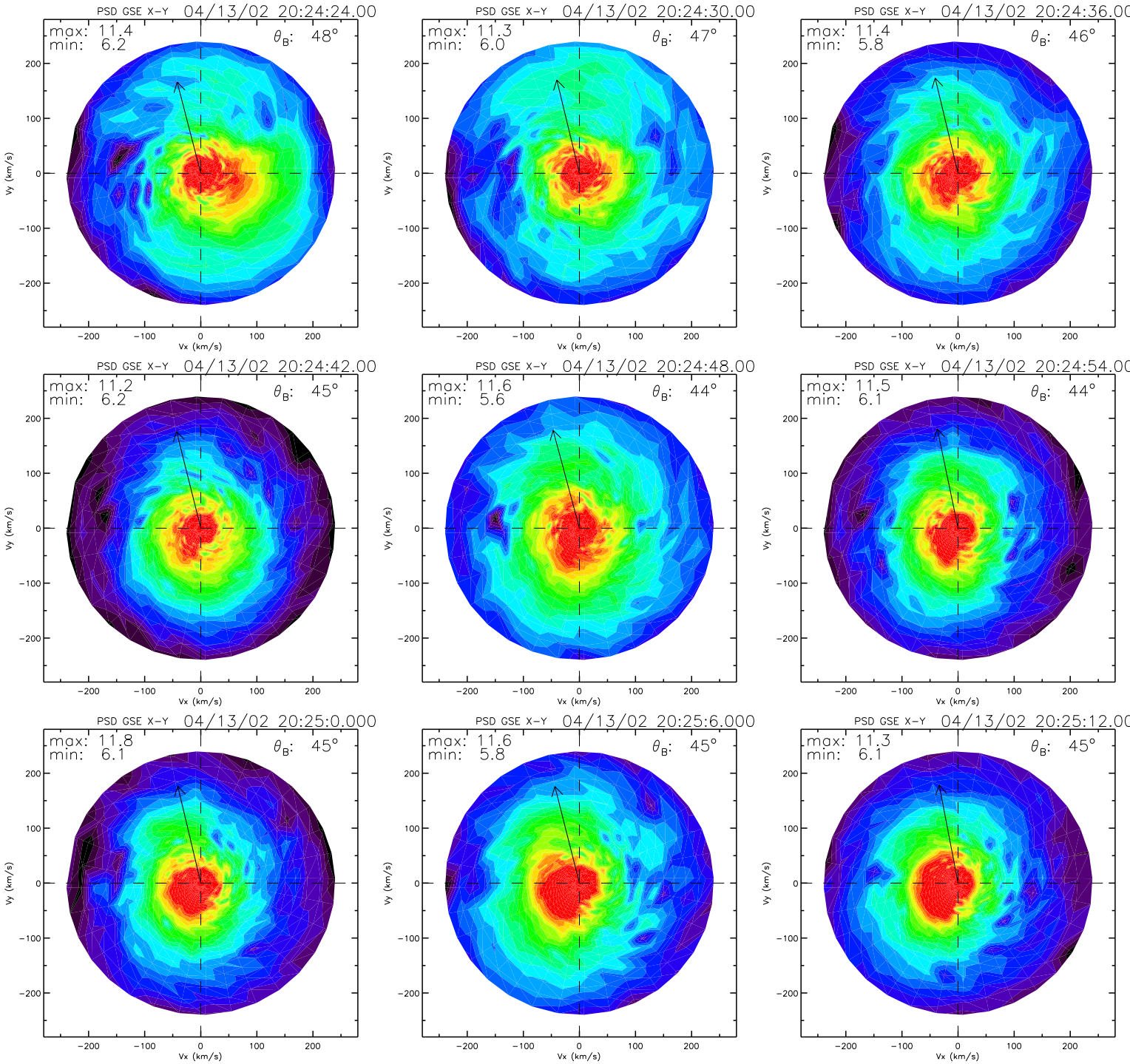

PSD GSE X-Y 04/13/02 20:19:54.00
max: 11.9
min: 8.9
θB: 41°
PSD GSE X-Y 04/13/02 20:20:0.000
max: 11.6
min: 6.8
θB: 43°
PSD GSE X-Y 04/13/02 20:20:6.000
max: 11.6
min: 6.3
θB: 43°
PSD GSE X-Y 04/13/02 20:20:12.00
max: 11.8
min: 7.4
θB: 44°
PSD GSE X-Y 04/13/02 20:20:18.00
max: 12.1
min: 9.1
θB: 44°
PSD GSE X-Y 04/13/02 20:20:24.00
max: 12.0
min: 9.0
θB: 42°
PSD GSE X-Y 04/13/02 20:20:30.00
max: 12.0
min: 9.1
θB: 42°
PSD GSE X-Y 04/13/02 20:20:36.00
max: 12.0
min: 8.8
θB: 35°
PSD GSE X-Y 04/13/02 20:20:42.00
max: 11.9
min: 8.9
θB: 22°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

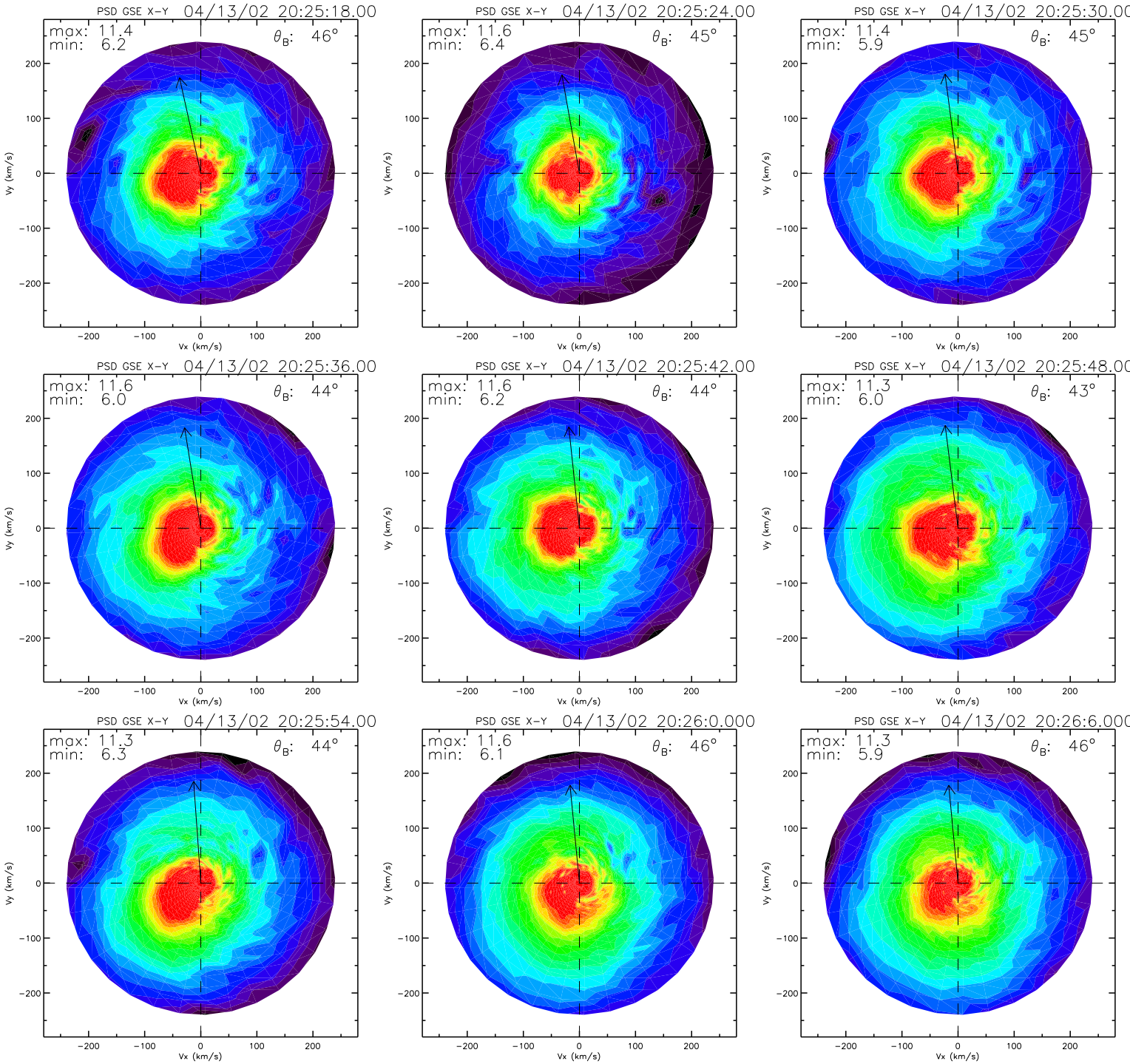

PSD GSE X-Y 04/13/02 20:20:48.00
max: 12.0
min: 9.0
θ_B: 43°
PSD GSE X-Y 04/13/02 20:20:54.00
max: 11.9
min: 9.0
θ_B: 43°
PSD GSE X-Y 04/13/02 20:21:0.000
max: 12.1
min: 9.0
θ_B: 32°
PSD GSE X-Y 04/13/02 20:21:6.000
max: 12.1
min: 8.9
θ_B: 32°
PSD GSE X-Y 04/13/02 20:21:12.00
max: 12.1
min: 9.0
θ_B: 29°
PSD GSE X-Y 04/13/02 20:21:18.00
max: 12.1
min: 9.0
θ_B: 14°
PSD GSE X-Y 04/13/02 20:21:24.00
max: 12.1
min: 9.0
θ_B: 33°
PSD GSE X-Y 04/13/02 20:21:30.00
max: 12.1
min: 9.0
θ_B: 33°
PSD GSE X-Y 04/13/02 20:21:36.00
max: 12.1
min: 9.0
θ_B: −19°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

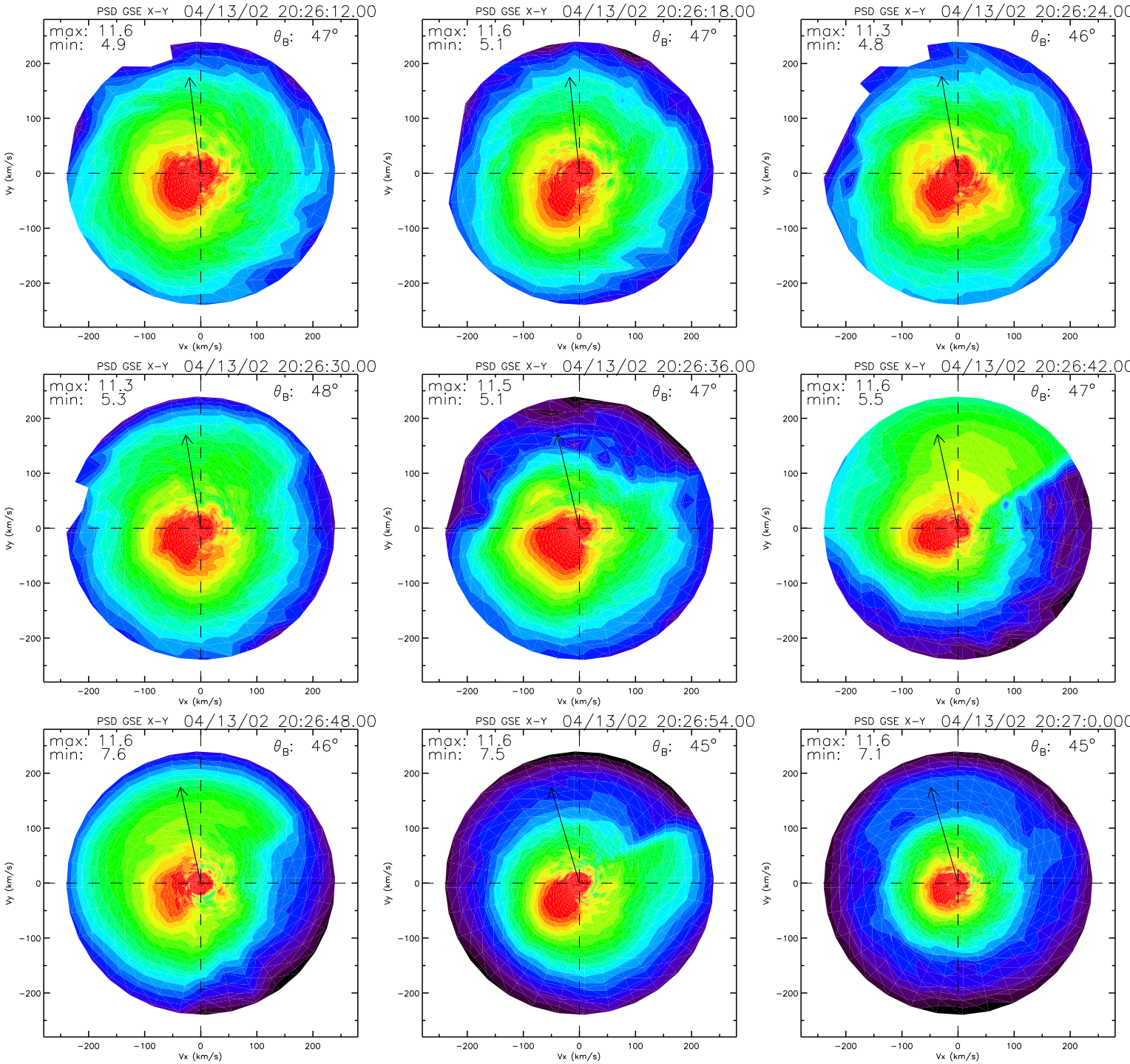

PSD GSE X-Y 04/13/02 20:21:42.00
max: 12.0
min: 9.0
θB: 85°
PSD GSE X-Y 04/13/02 20:21:48.00
max: 12.0
min: 9.0
θB: 63°
PSD GSE X-Y 04/13/02 20:21:54.00
max: 12.1
min: 9.0
θB: 37°
PSD GSE X-Y 04/13/02 20:22:0.000
max: 12.1
min: 9.0
θB: −3°
PSD GSE X-Y 04/13/02 20:22:6.000
max: 12.2
min: 9.1
θB: 21°
PSD GSE X-Y 04/13/02 20:22:12.00
max: 12.2
min: 9.0
θB: 21°
PSD GSE X-Y 04/13/02 20:22:18.00
max: 11.8
min: 9.0
θB: −2°
PSD GSE X-Y 04/13/02 20:22:24.00
max: 12.1
min: 9.0
θB: −2°
PSD GSE X-Y 04/13/02 20:22:30.00
max: 11.9
min: 9.1
θB: 0°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

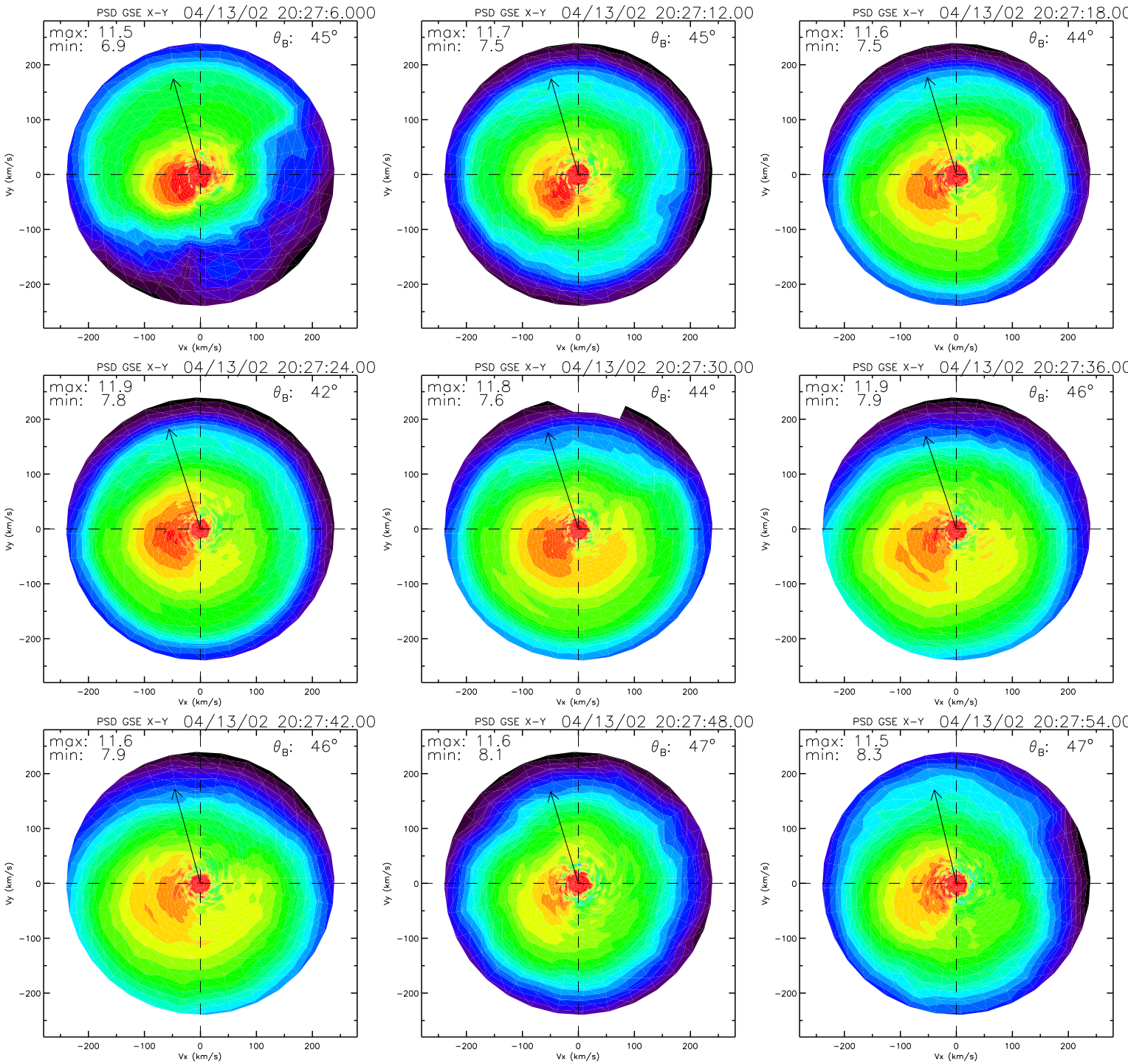

PSD GSE X-Y 04/13/02 20:22:36.00
max: 12.1
min: 9.0
θB: 0°
PSD GSE X-Y 04/13/02 20:22:42.00
max: 12.1
min: 9.1
θB: 63°
PSD GSE X-Y 04/13/02 20:22:48.00
max: 12.0
min: 8.9
θB: −51°
PSD GSE X-Y 04/13/02 20:22:54.00
max: 12.3
min: 9.1
θB: −26°
PSD GSE X-Y 04/13/02 20:23:0.000
max: 12.1
min: 9.2
θB: −22°
PSD GSE X-Y 04/13/02 20:23:6.000
max: 12.0
min: 9.2
θB: 31°
PSD GSE X-Y 04/13/02 20:23:12.00
max: 12.2
min: 9.2
θB: 31°
PSD GSE X-Y 04/13/02 20:23:18.00
max: 12.1
min: 9.2
θB: 0°
PSD GSE X-Y 04/13/02 20:23:24.00
max: 12.2
min: 8.9
θB: 0°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

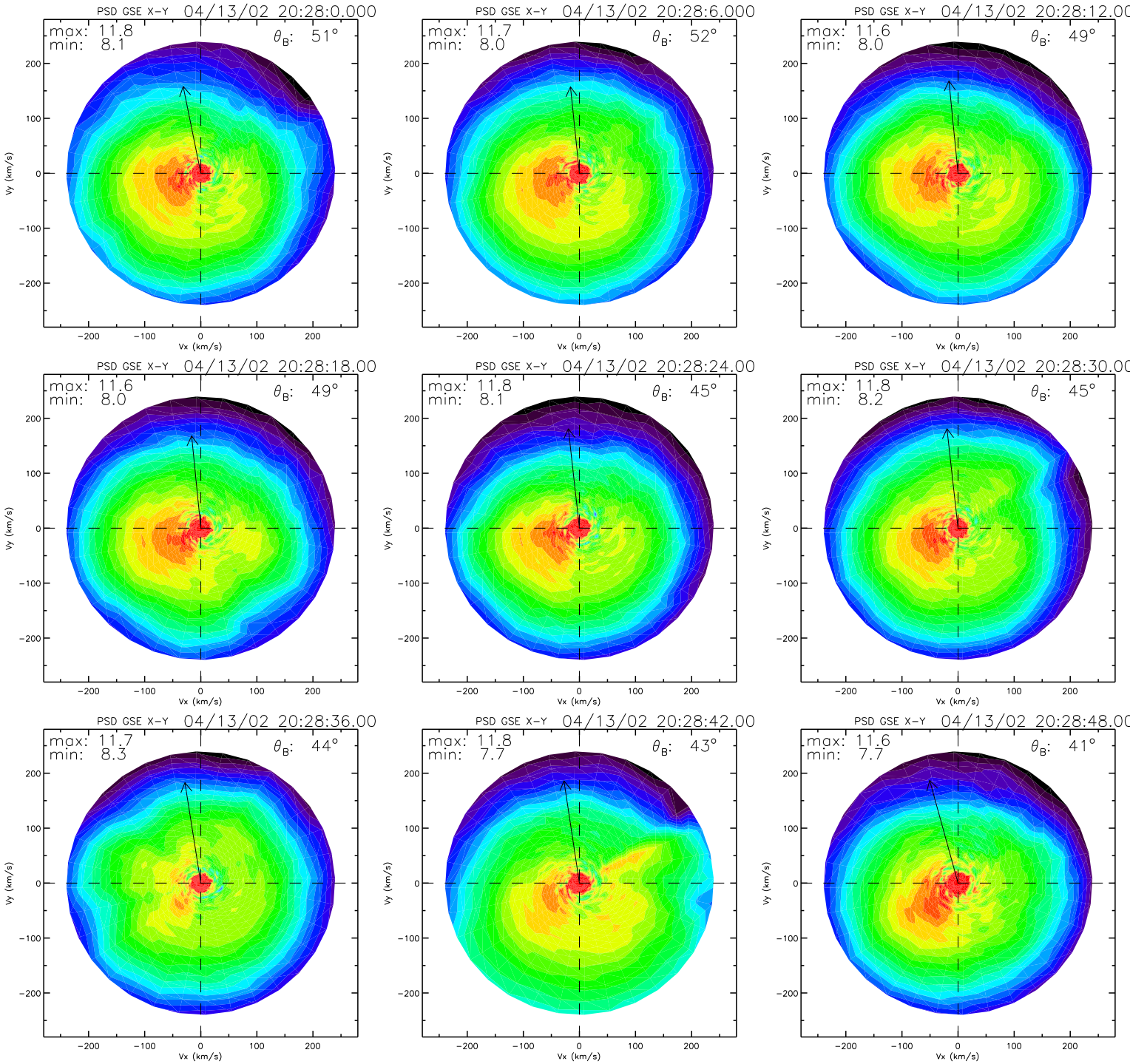

PSD GSE X-Y 04/13/02 20:23:30.00
max: 12.1
min: 8.5
θ_B: −17°
PSD GSE X-Y 04/13/02 20:23:36.00
max: 11.3
min: 6.9
θ_B: −17°
PSD GSE X-Y 04/13/02 20:23:42.00
max: 11.3
min: 7.3
θ_B: 63°
PSD GSE X-Y 04/13/02 20:23:48.00
max: 11.3
min: 6.2
θ_B: 63°
PSD GSE X-Y 04/13/02 20:23:54.00
max: 11.4
min: 6.6
θ_B: 57°
PSD GSE X-Y 04/13/02 20:24:0.000
max: 11.6
min: 5.6
θ_B: 57°
PSD GSE X-Y 04/13/02 20:24:6.000
max: 11.3
min: 5.7
θ_B: 47°
PSD GSE X-Y 04/13/02 20:24:12.00
max: 11.6
min: 6.1
θ_B: 46°
PSD GSE X-Y 04/13/02 20:24:18.00
max: 11.6
min: 5.7
θ_B: 46°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

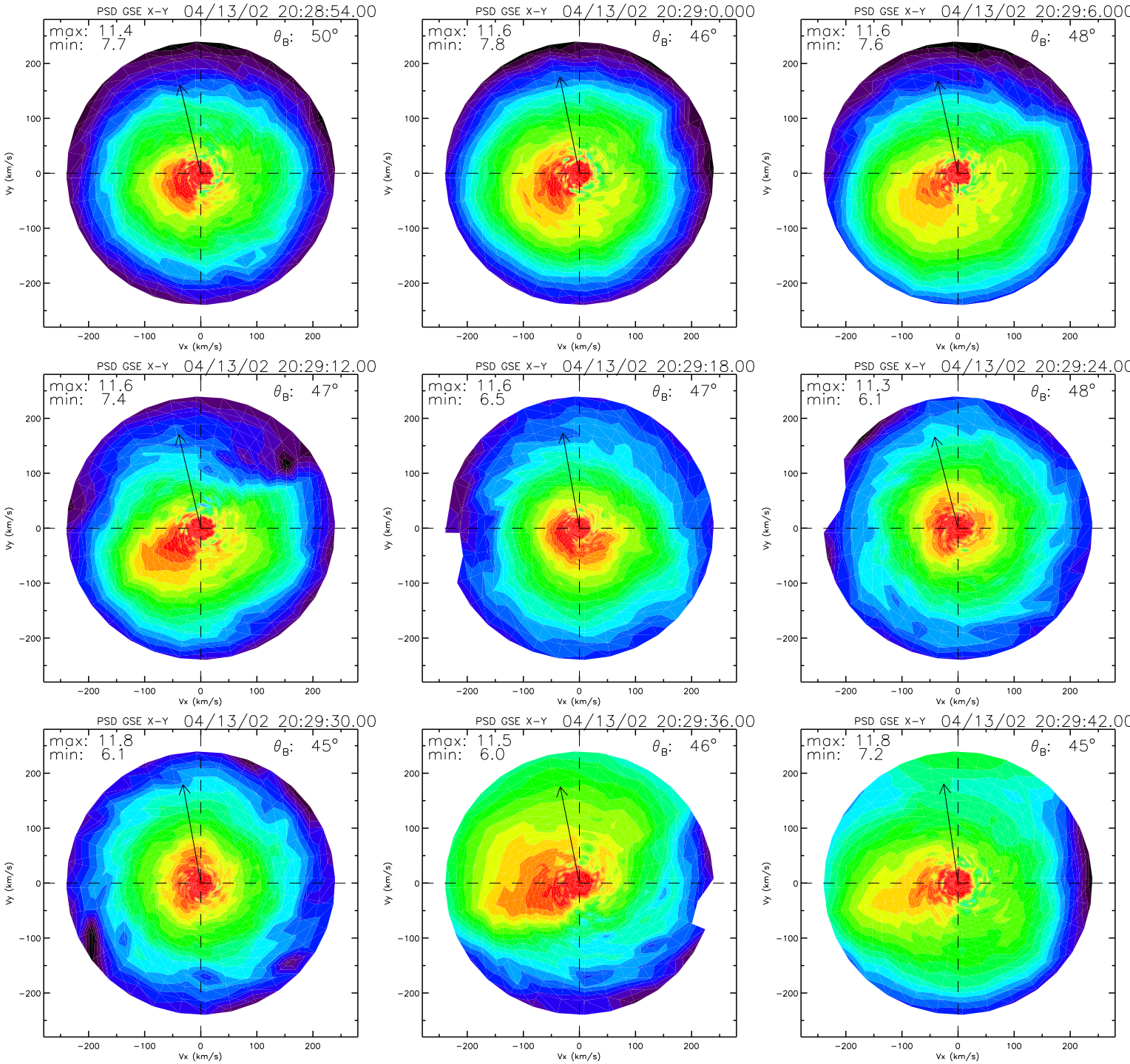

PSD GSE X-Y 04/13/02 20:24:24.00
max: 11.4
min: 6.2
θB: 48°
PSD GSE X-Y 04/13/02 20:24:30.00
max: 11.3
min: 6.0
θB: 47°
PSD GSE X-Y 04/13/02 20:24:36.00
max: 11.4
min: 5.8
θB: 46°
PSD GSE X-Y 04/13/02 20:24:42.00
max: 11.2
min: 6.2
θB: 45°
PSD GSE X-Y 04/13/02 20:24:48.00
max: 11.6
min: 5.6
θB: 44°
PSD GSE X-Y 04/13/02 20:24:54.00
max: 11.5
min: 6.1
θB: 44°
PSD GSE X-Y 04/13/02 20:25:0.000
max: 11.8
min: 6.1
θB: 45°
PSD GSE X-Y 04/13/02 20:25:6.000
max: 11.6
min: 5.8
θB: 45°
PSD GSE X-Y 04/13/02 20:25:12.00
max: 11.3
min: 6.1
θB: 45°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

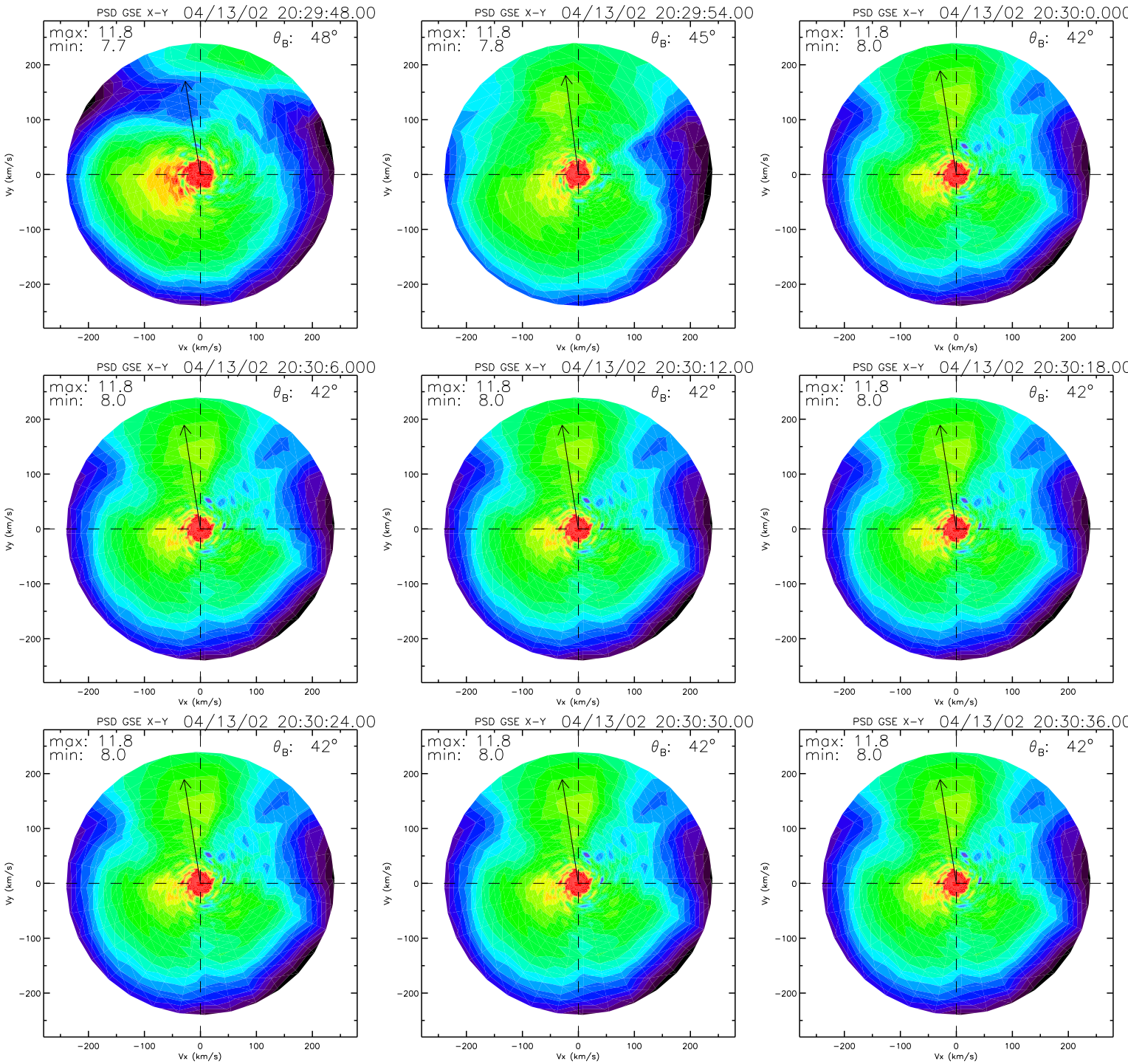

PSD GSE X-Y 04/13/02 20:25:18.00
max: 11.4
min: 6.2
θ_B: 46°
PSD GSE X-Y 04/13/02 20:25:24.00
max: 11.6
min: 6.4
θ_B: 45°
PSD GSE X-Y 04/13/02 20:25:30.00
max: 11.4
min: 5.9
θ_B: 45°
PSD GSE X-Y 04/13/02 20:25:36.00
max: 11.6
min: 6.0
θ_B: 44°
PSD GSE X-Y 04/13/02 20:25:42.00
max: 11.6
min: 6.2
θ_B: 44°
PSD GSE X-Y 04/13/02 20:25:48.00
max: 11.3
min: 6.0
θ_B: 43°
PSD GSE X-Y 04/13/02 20:25:54.00
max: 11.3
min: 6.3
θ_B: 44°
PSD GSE X-Y 04/13/02 20:26:0.000
max: 11.6
min: 6.1
θ_B: 46°
PSD GSE X-Y 04/13/02 20:26:6.000
max: 11.3
min: 5.9
θ_B: 46°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

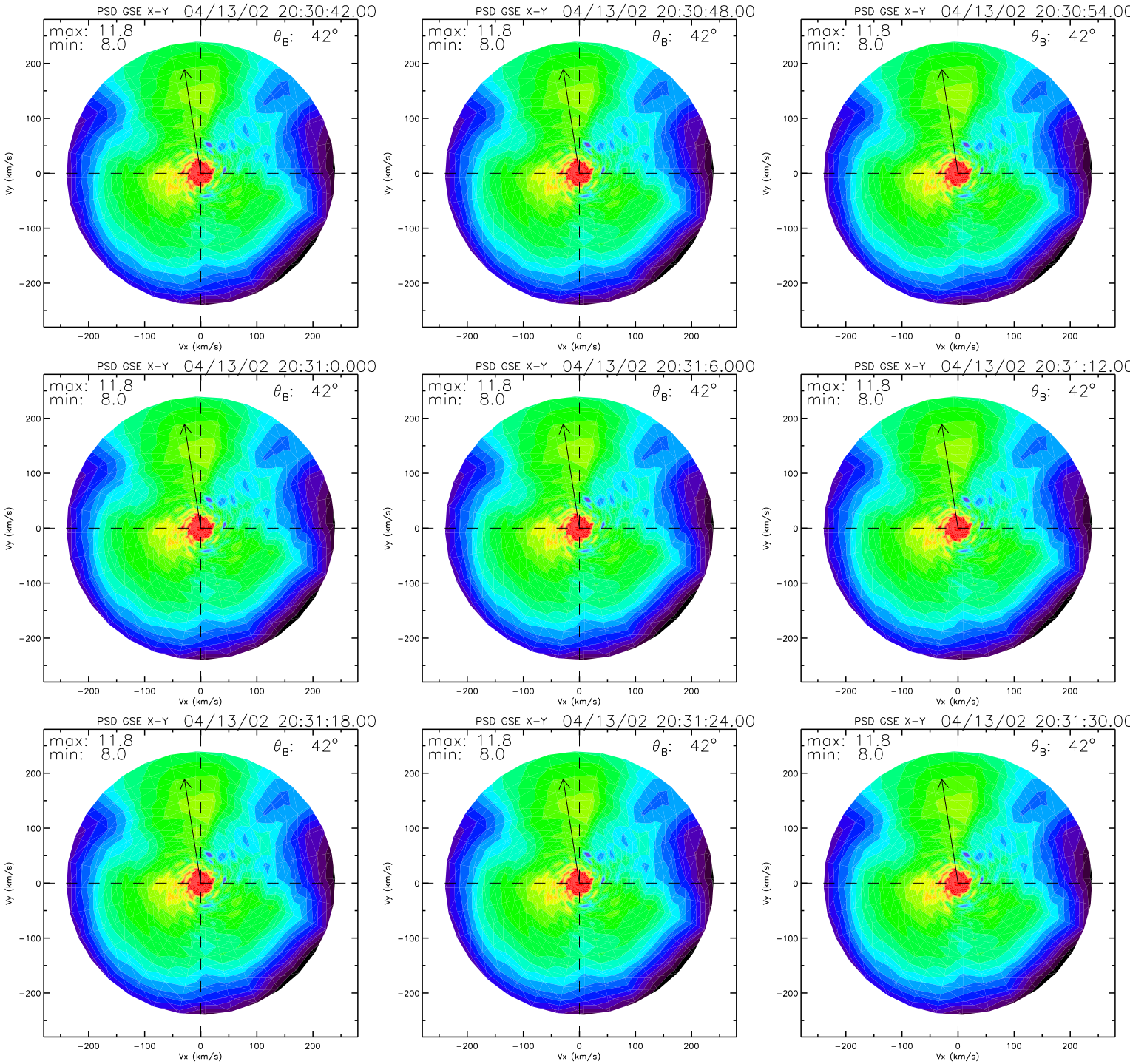

PSD GSE X-Y 04/13/02 20:26:12.00
max: 11.6
min: 4.9
θB: 47°
PSD GSE X-Y 04/13/02 20:26:18.00
max: 11.6
min: 5.1
θB: 47°
PSD GSE X-Y 04/13/02 20:26:24.00
max: 11.3
min: 4.8
θB: 46°
PSD GSE X-Y 04/13/02 20:26:30.00
max: 11.3
min: 5.3
θB: 48°
PSD GSE X-Y 04/13/02 20:26:36.00
max: 11.5
min: 5.1
θB: 47°
PSD GSE X-Y 04/13/02 20:26:42.00
max: 11.6
min: 5.5
θB: 47°
PSD GSE X-Y 04/13/02 20:26:48.00
max: 11.6
min: 7.6
θB: 46°
PSD GSE X-Y 04/13/02 20:26:54.00
max: 11.6
min: 7.5
θB: 45°
PSD GSE X-Y 04/13/02 20:27:0.000
max: 11.6
min: 7.1
θB: 45°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

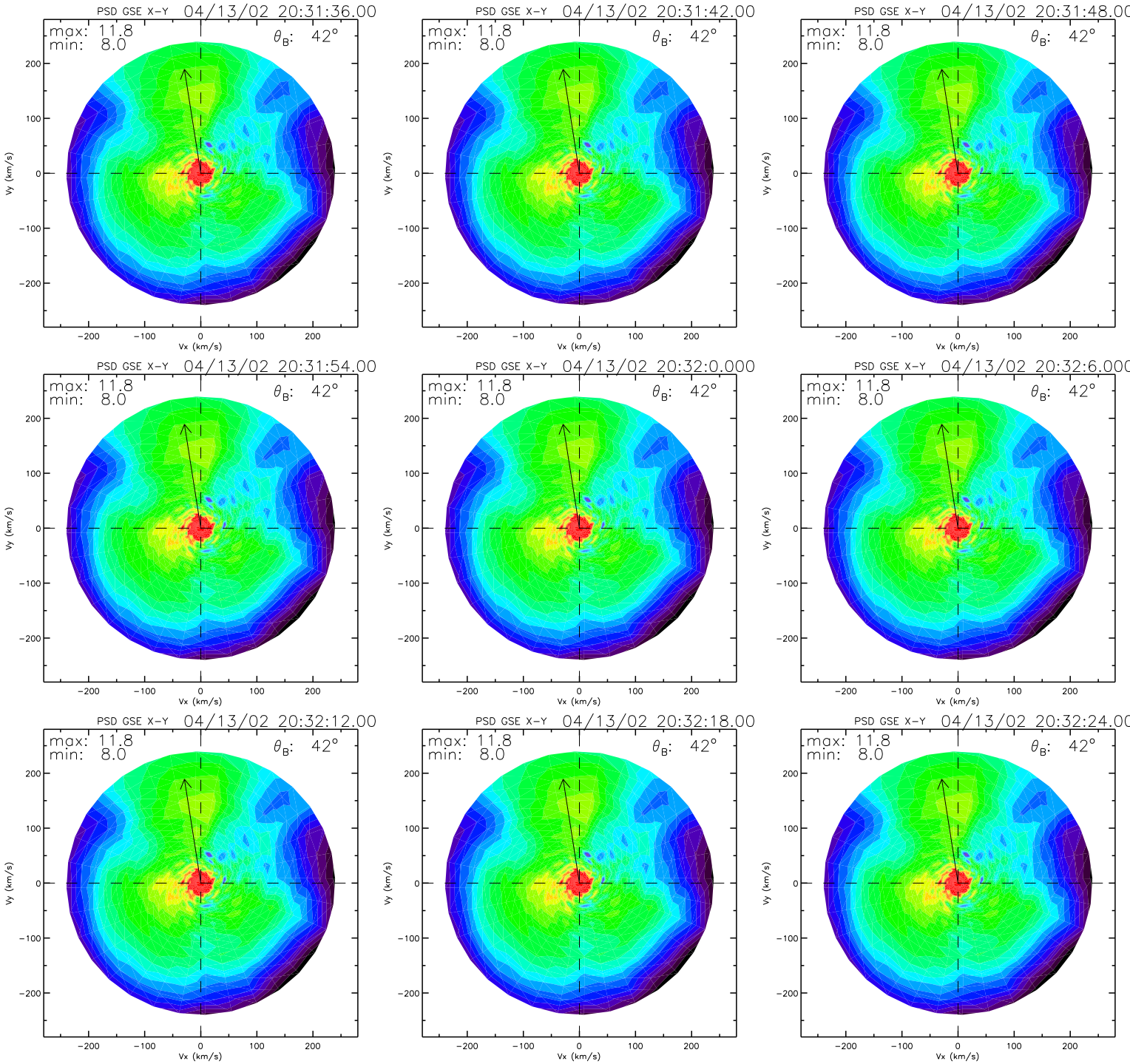

PSD GSE X-Y 04/13/02 20:27:6.000
max: 11.5
min: 6.9
θB: 45°
PSD GSE X-Y 04/13/02 20:27:12.00
max: 11.7
min: 7.5
θB: 45°
PSD GSE X-Y 04/13/02 20:27:18.00
max: 11.6
min: 7.5
θB: 44°
PSD GSE X-Y 04/13/02 20:27:24.00
max: 11.9
min: 7.8
θB: 42°
PSD GSE X-Y 04/13/02 20:27:30.00
max: 11.8
min: 7.6
θB: 44°
PSD GSE X-Y 04/13/02 20:27:36.00
max: 11.9
min: 7.9
θB: 46°
PSD GSE X-Y 04/13/02 20:27:42.00
max: 11.6
min: 7.9
θB: 46°
PSD GSE X-Y 04/13/02 20:27:48.00
max: 11.6
min: 8.1
θB: 47°
PSD GSE X-Y 04/13/02 20:27:54.00
max: 11.5
min: 8.3
θB: 47°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

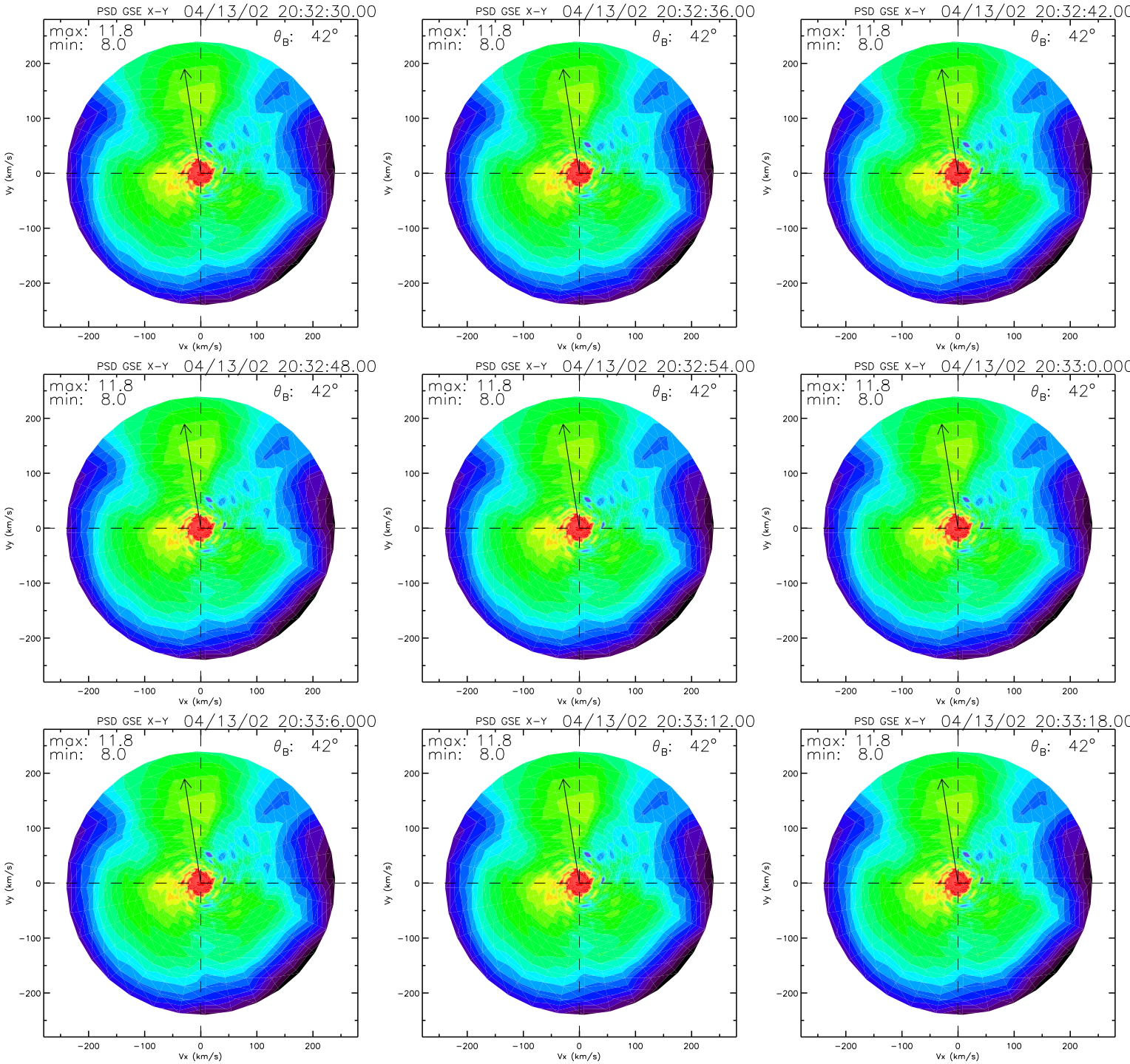

PSD GSE X-Y 04/13/02 20:28:0.000
max: 11.8
min: 8.1
θB: 51°
PSD GSE X-Y 04/13/02 20:28:6.000
max: 11.7
min: 8.0
θB: 52°
PSD GSE X-Y 04/13/02 20:28:12.00
max: 11.6
min: 8.0
θB: 49°
PSD GSE X-Y 04/13/02 20:28:18.00
max: 11.6
min: 8.0
θB: 49°
PSD GSE X-Y 04/13/02 20:28:24.00
max: 11.8
min: 8.1
θB: 45°
PSD GSE X-Y 04/13/02 20:28:30.00
max: 11.8
min: 8.2
θB: 45°
PSD GSE X-Y 04/13/02 20:28:36.00
max: 11.7
min: 8.3
θB: 44°
PSD GSE X-Y 04/13/02 20:28:42.00
max: 11.8
min: 7.7
θB: 43°
PSD GSE X-Y 04/13/02 20:28:48.00
max: 11.6
min: 7.7
θB: 41°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

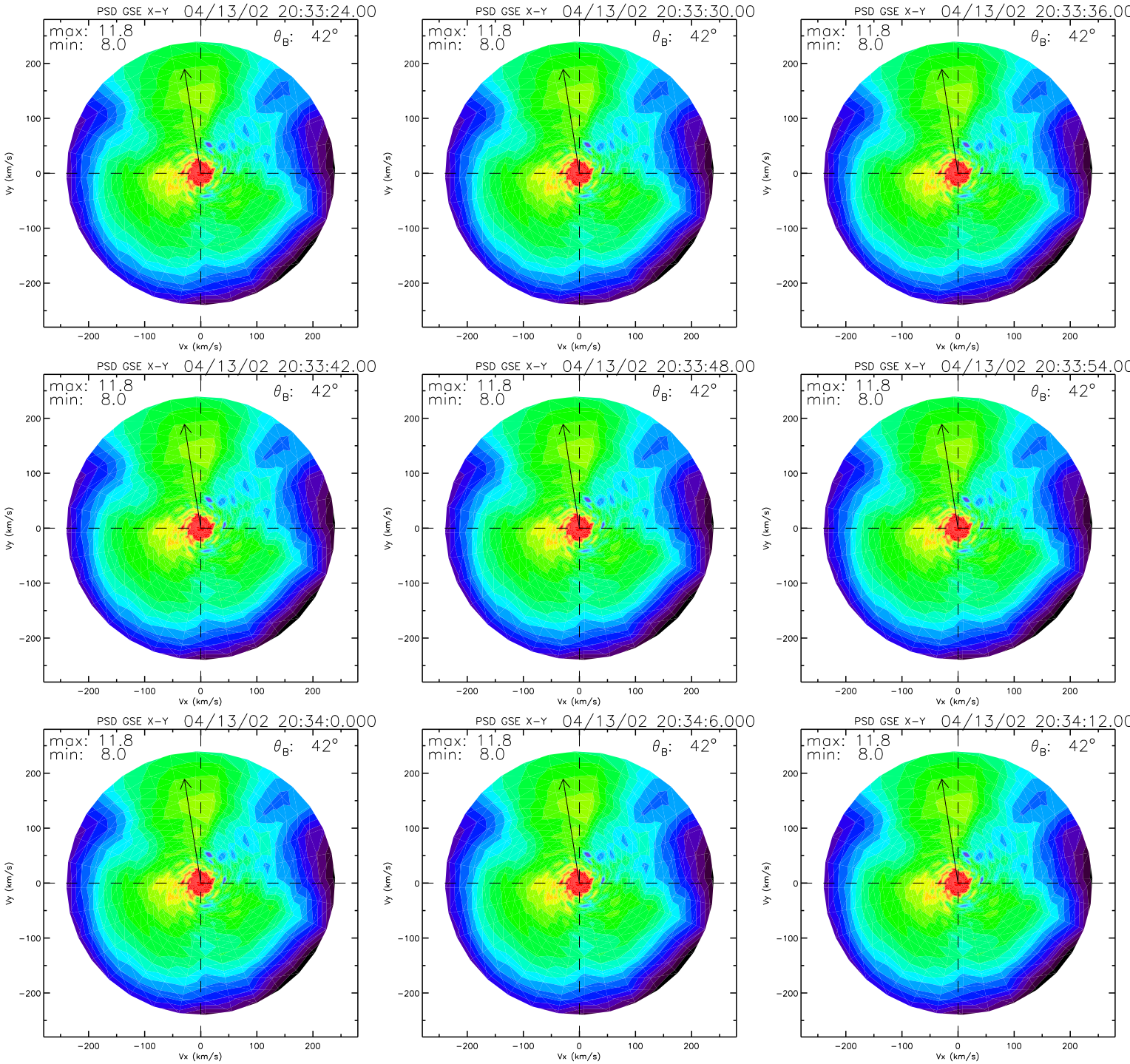

PSD GSE X-Y 04/13/02 20:28:54.00
max: 11.4
min: 7.7
θB: 50°
PSD GSE X-Y 04/13/02 20:29:0.000
max: 11.6
min: 7.8
θB: 46°
PSD GSE X-Y 04/13/02 20:29:6.000
max: 11.6
min: 7.6
θB: 48°
PSD GSE X-Y 04/13/02 20:29:12.00
max: 11.6
min: 7.4
θB: 47°
PSD GSE X-Y 04/13/02 20:29:18.00
max: 11.6
min: 6.5
θB: 47°
PSD GSE X-Y 04/13/02 20:29:24.00
max: 11.3
min: 6.1
θB: 48°
PSD GSE X-Y 04/13/02 20:29:30.00
max: 11.8
min: 6.1
θB: 45°
PSD GSE X-Y 04/13/02 20:29:36.00
max: 11.5
min: 6.0
θB: 46°
PSD GSE X-Y 04/13/02 20:29:42.00
max: 11.8
min: 7.2
θB: 45°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

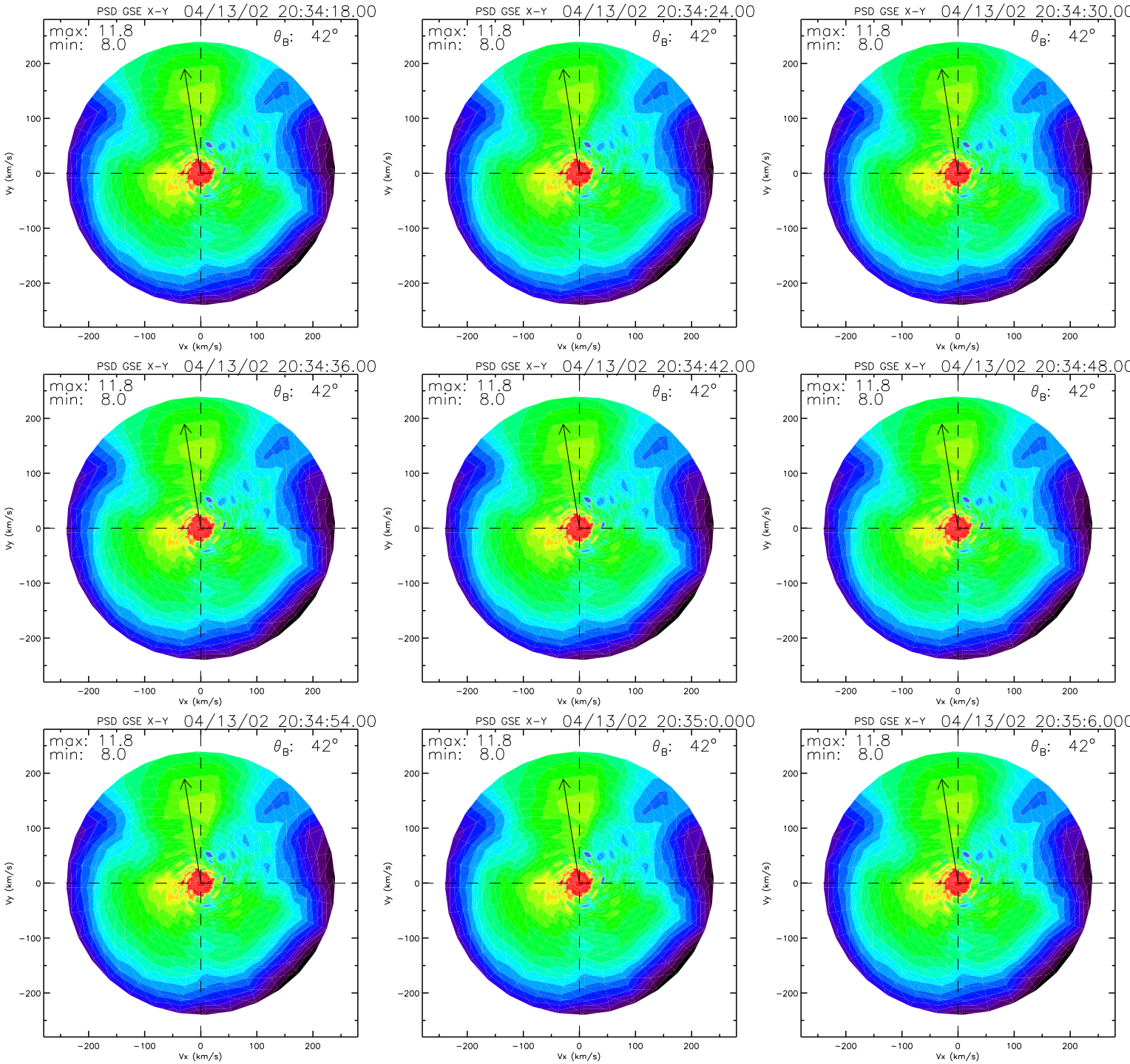

PSD GSE X-Y 04/13/02 20:29:48.00
max: 11.8
min: 7.7
θ_B: 48°
PSD GSE X-Y 04/13/02 20:29:54.00
max: 11.8
min: 7.8
θ_B: 45°
PSD GSE X-Y 04/13/02 20:30:0.000
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:30:6.000
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:30:12.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:30:18.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:30:24.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:30:30.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:30:36.00
max: 11.8
min: 8.0
θ_B: 42°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

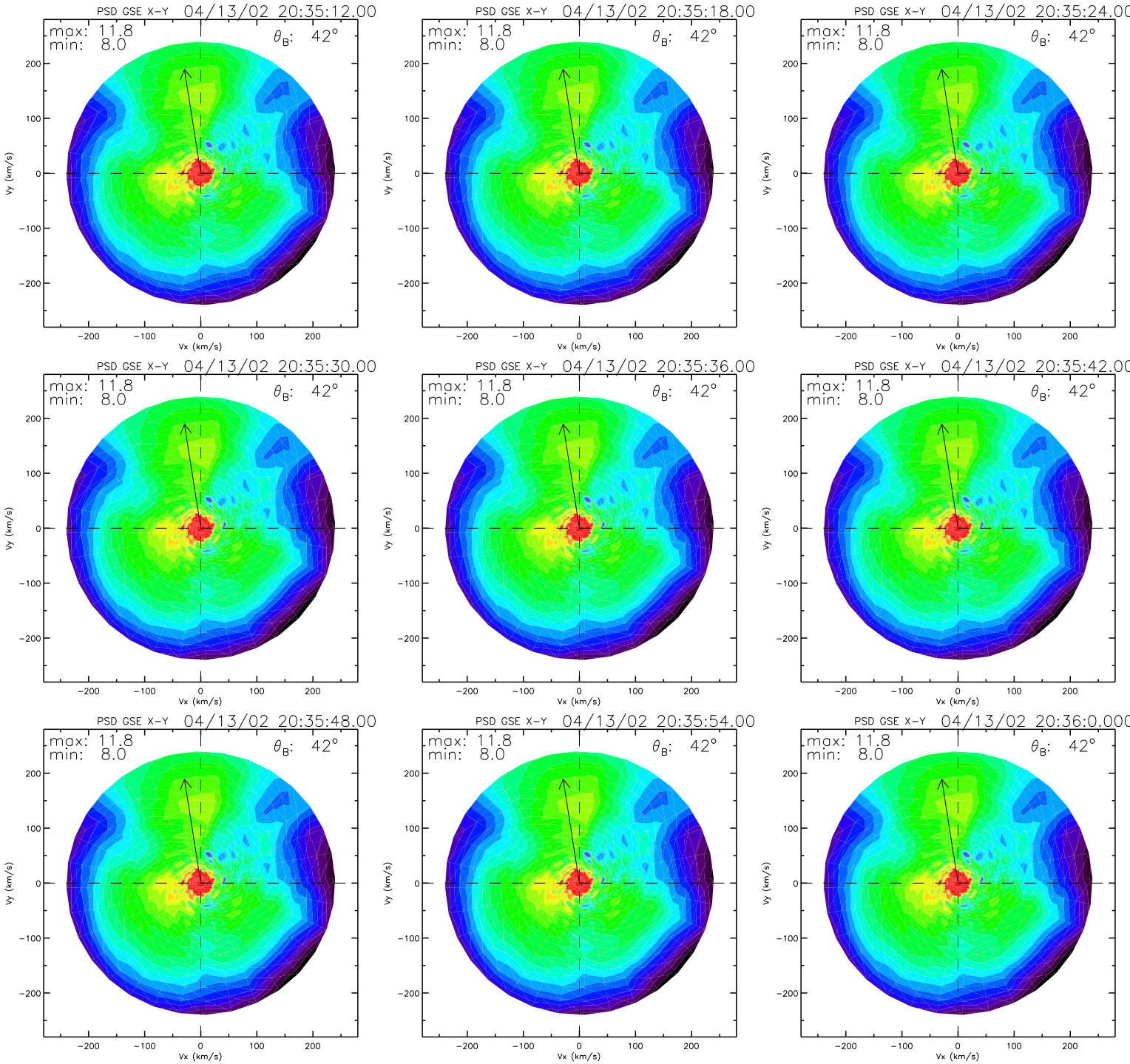

PSD GSE X-Y 04/13/02 20:30:42.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:30:48.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:30:54.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:31:0.000
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:31:6.000
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:31:12.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:31:18.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:31:24.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:31:30.00
max: 11.8
min: 8.0
θ_B: 42°
Vy (km/s)
Vx (km/s)
200
100
0
−100
−200

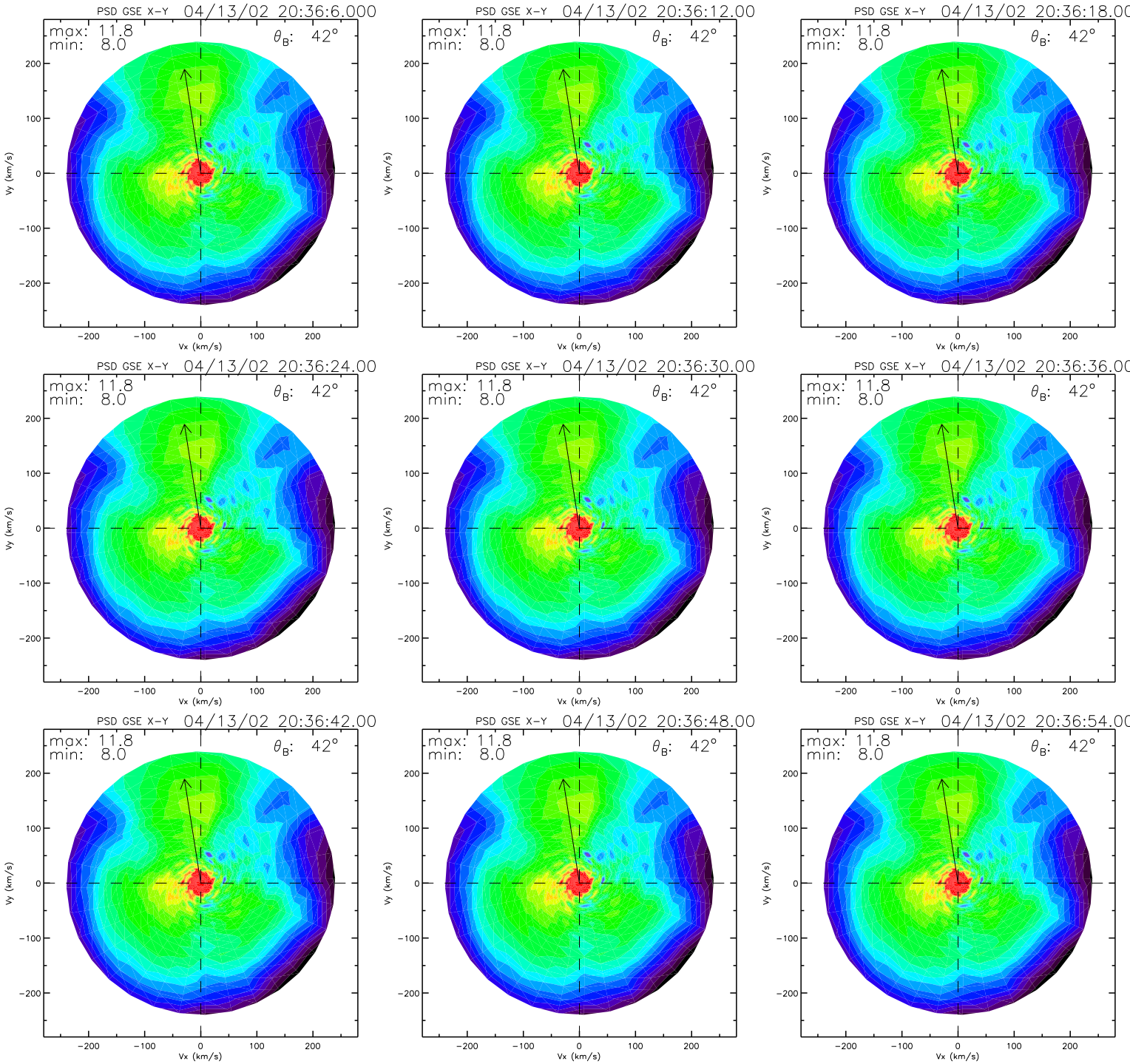

PSD GSE X-Y 04/13/02 20:31:36.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:31:42.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:31:48.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:31:54.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:32:0.000
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:32:6.000
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:32:12.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:32:18.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:32:24.00
max: 11.8
min: 8.0
θ_B: 42°
Vy (km/s)
Vx (km/s)
200
100
0
−100
−200

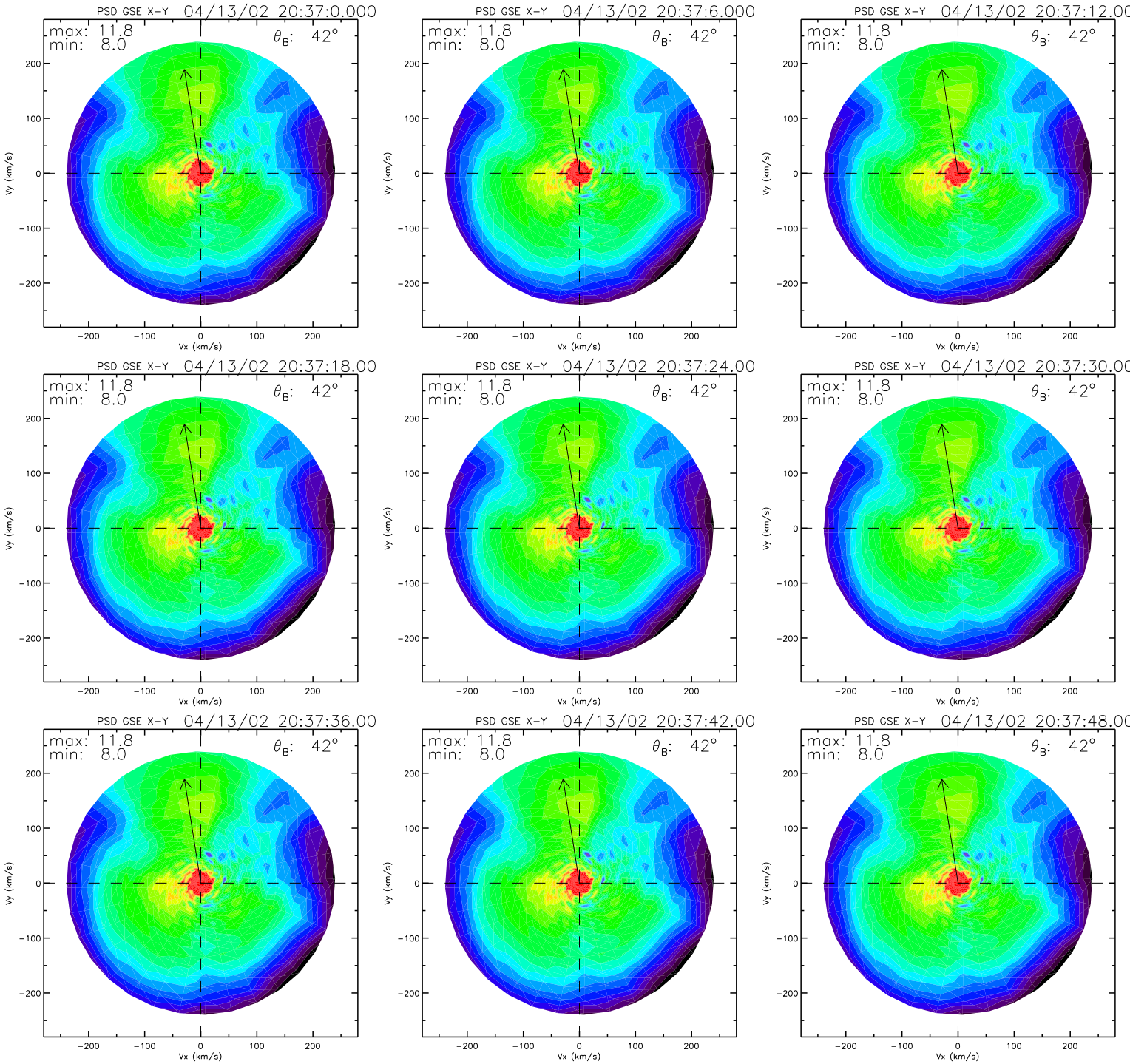

PSD GSE X-Y 04/13/02 20:32:30.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:32:36.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:32:42.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:32:48.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:32:54.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:33:0.000
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:33:6.000
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:33:12.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:33:18.00
max: 11.8
min: 8.0
θ_B: 42°
Vy (km/s)
Vx (km/s)
200
100
0
−100
−200

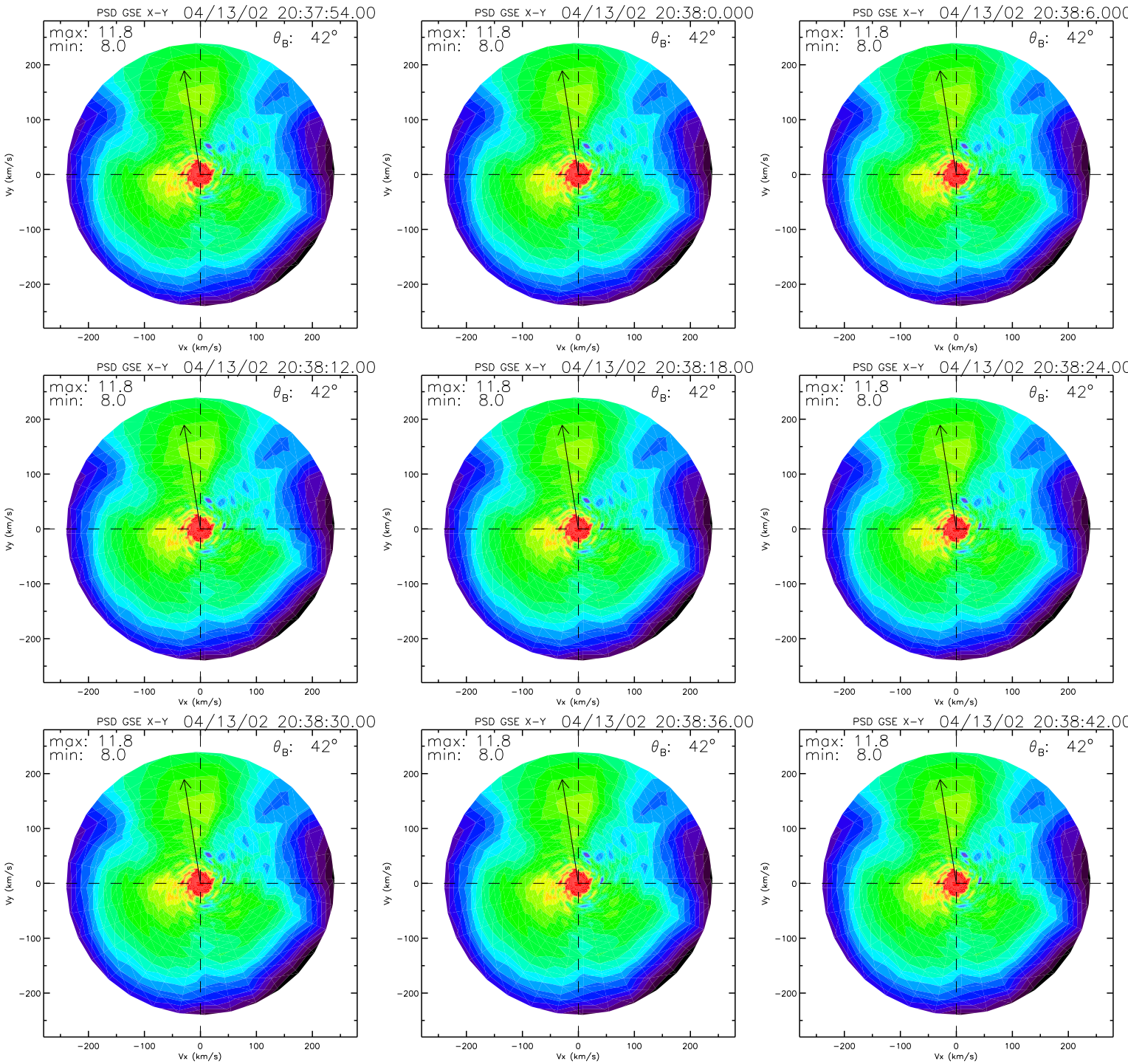

PSD GSE X-Y 04/13/02 20:33:24.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:33:30.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:33:36.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:33:42.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:33:48.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:33:54.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:34:0.000
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:34:6.000
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:34:12.00
max: 11.8
min: 8.0
θ_B: 42°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

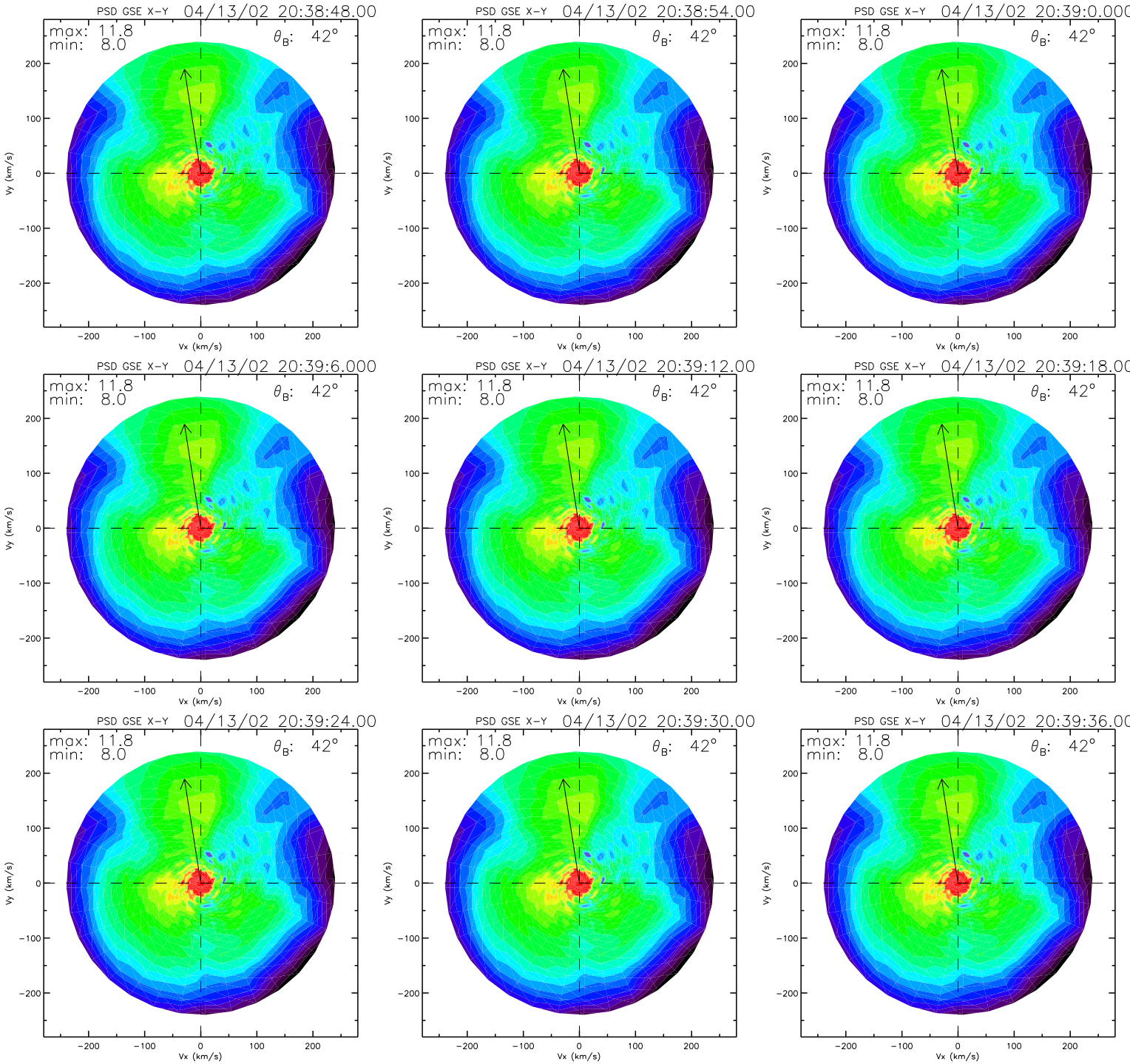

PSD GSE X-Y 04/13/02 20:34:18.00
PSD GSE X-Y 04/13/02 20:34:24.00
PSD GSE X-Y 04/13/02 20:34:30.00
PSD GSE X-Y 04/13/02 20:34:36.00
PSD GSE X-Y 04/13/02 20:34:42.00
PSD GSE X-Y 04/13/02 20:34:48.00
PSD GSE X-Y 04/13/02 20:34:54.00
PSD GSE X-Y 04/13/02 20:35:0.000
PSD GSE X-Y 04/13/02 20:35:6.000
max: 11.8
min: 8.0
θ_B: 42°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

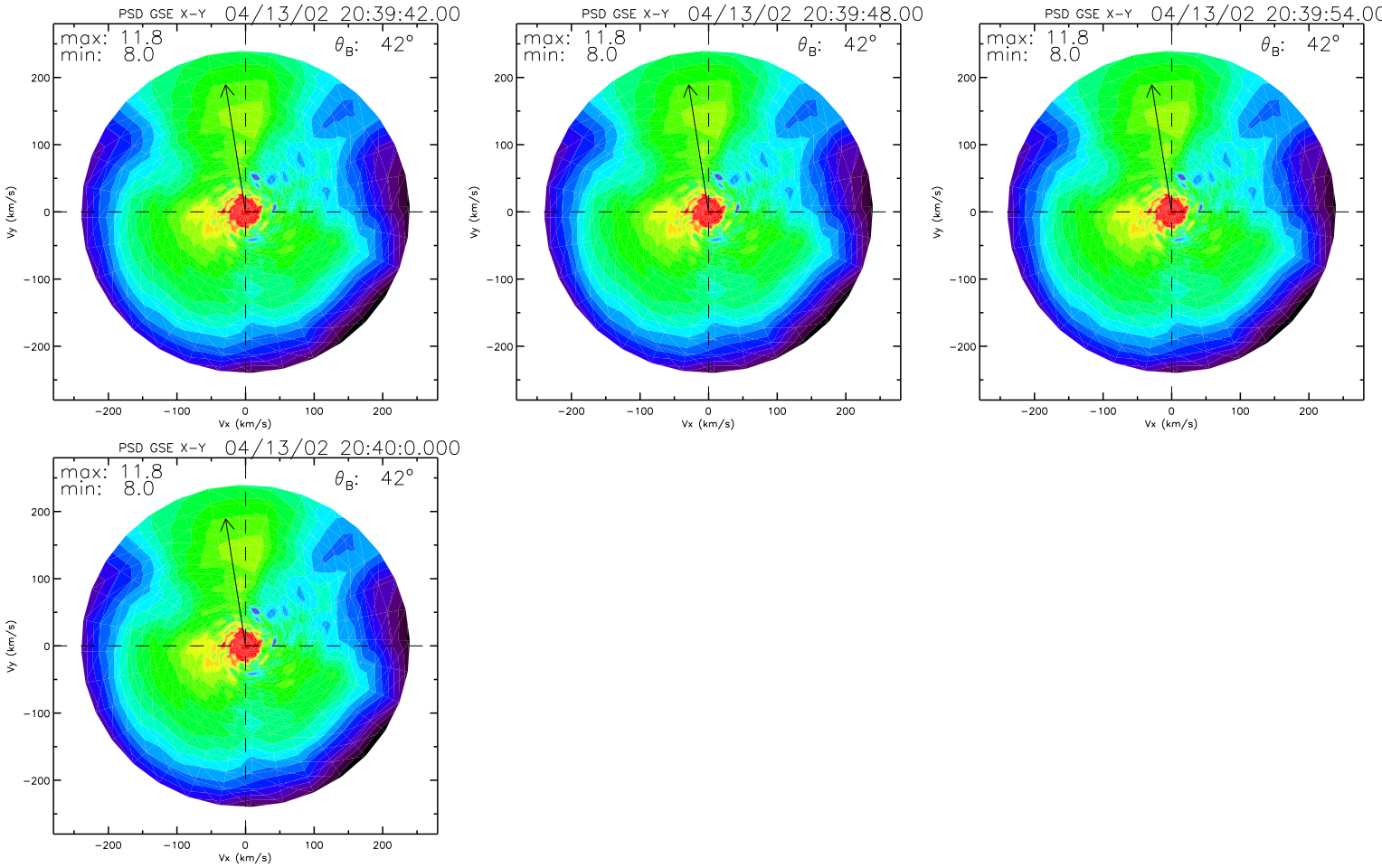

PSD GSE X-Y 04/13/02 20:35:12.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:35:18.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:35:24.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:35:30.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:35:36.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:35:42.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:35:48.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:35:54.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:36:0.000
max: 11.8
min: 8.0
θ_B: 42°
Vy (km/s)
Vx (km/s)
200
100
0
−100
−200


PSD GSE X-Y 04/13/02 20:36:6.000
PSD GSE X-Y 04/13/02 20:36:12.00
PSD GSE X-Y 04/13/02 20:36:18.00
PSD GSE X-Y 04/13/02 20:36:24.00
PSD GSE X-Y 04/13/02 20:36:30.00
PSD GSE X-Y 04/13/02 20:36:36.00
PSD GSE X-Y 04/13/02 20:36:42.00
PSD GSE X-Y 04/13/02 20:36:48.00
PSD GSE X-Y 04/13/02 20:36:54.00
max: 11.8
min: 8.0
θ_B: 42°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200


PSD GSE X-Y 04/13/02 20:37:0.000
PSD GSE X-Y 04/13/02 20:37:6.000
PSD GSE X-Y 04/13/02 20:37:12.00
PSD GSE X-Y 04/13/02 20:37:18.00
PSD GSE X-Y 04/13/02 20:37:24.00
PSD GSE X-Y 04/13/02 20:37:30.00
PSD GSE X-Y 04/13/02 20:37:36.00
PSD GSE X-Y 04/13/02 20:37:42.00
PSD GSE X-Y 04/13/02 20:37:48.00
max: 11.8
min: 8.0
θB: 42°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200


PSD GSE X-Y 04/13/02 20:37:54.00
PSD GSE X-Y 04/13/02 20:38:0.000
PSD GSE X-Y 04/13/02 20:38:6.000
PSD GSE X-Y 04/13/02 20:38:12.00
PSD GSE X-Y 04/13/02 20:38:18.00
PSD GSE X-Y 04/13/02 20:38:24.00
PSD GSE X-Y 04/13/02 20:38:30.00
PSD GSE X-Y 04/13/02 20:38:36.00
PSD GSE X-Y 04/13/02 20:38:42.00
max: 11.8
min: 8.0
θ_B: 42°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200


PSD GSE X-Y 04/13/02 20:38:48.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:38:54.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:39:0.000
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:39:6.000
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:39:12.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:39:18.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:39:24.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:39:30.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:39:36.00
max: 11.8
min: 8.0
θ_B: 42°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200


PSD GSE X-Y 04/13/02 20:39:42.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:39:48.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:39:54.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:40:0.000
max: 11.8
min: 8.0
θ_B: 42°
Vy (km/s)
Vx (km/s)
200
100
0
−100
−200