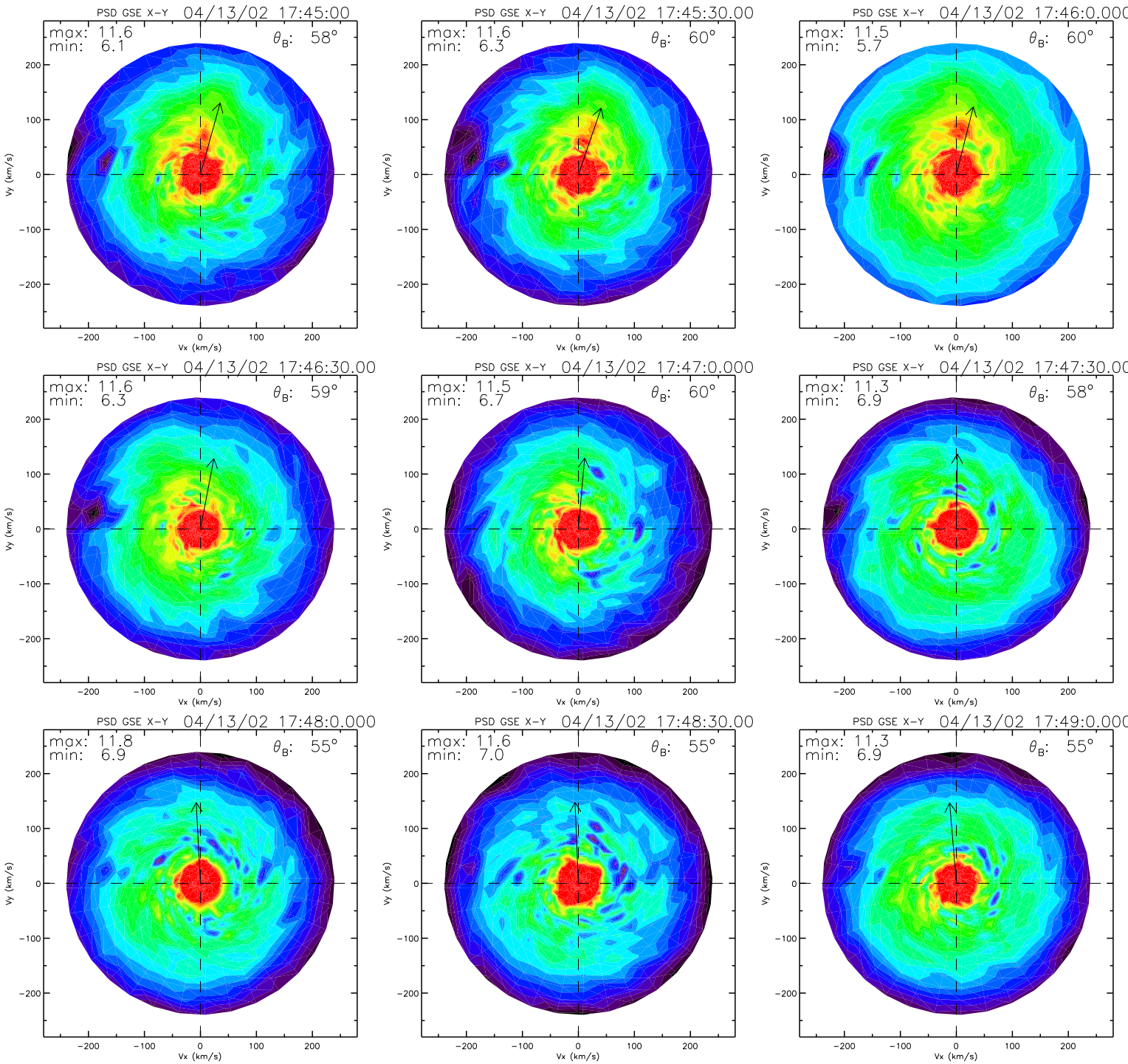
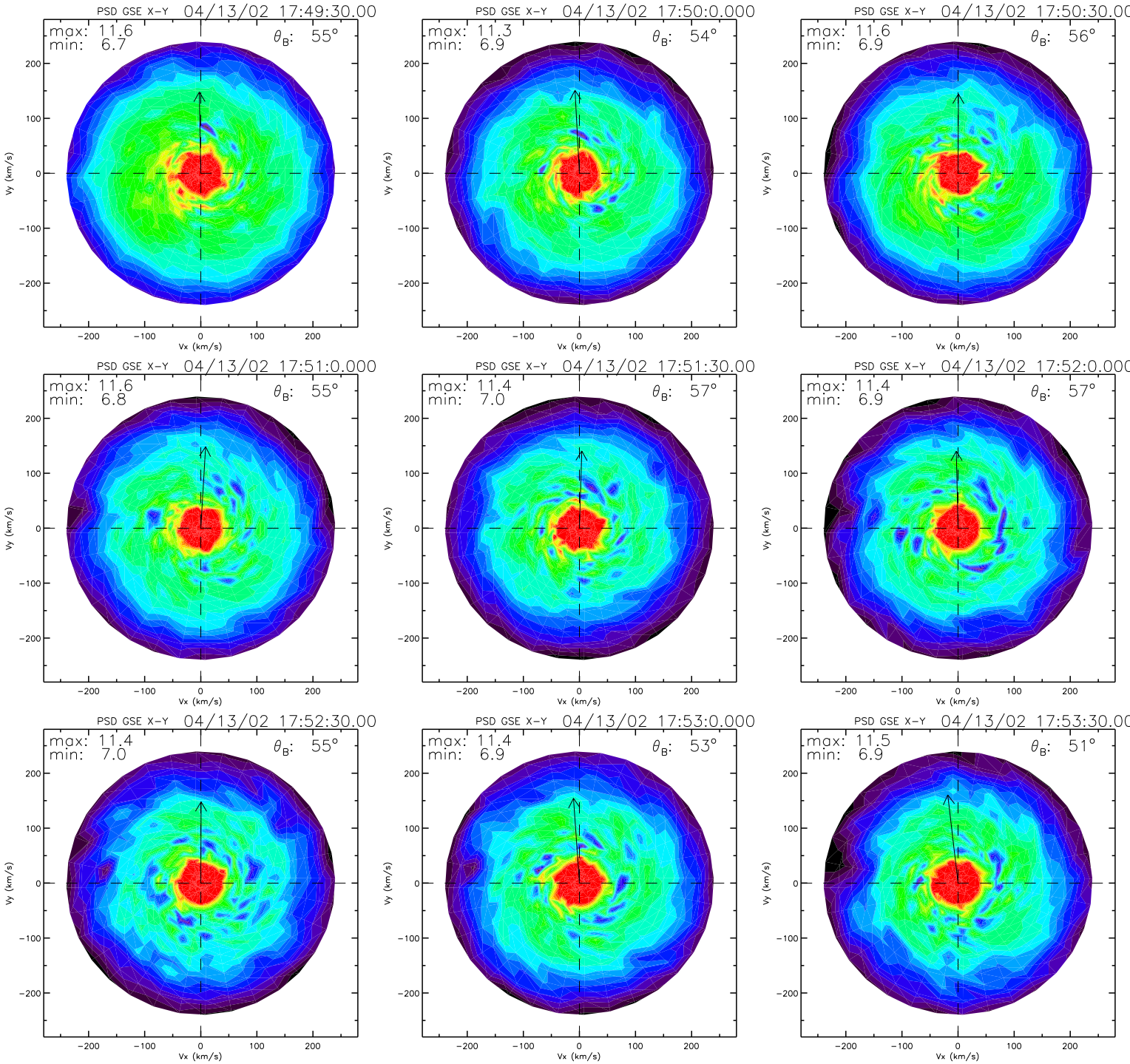
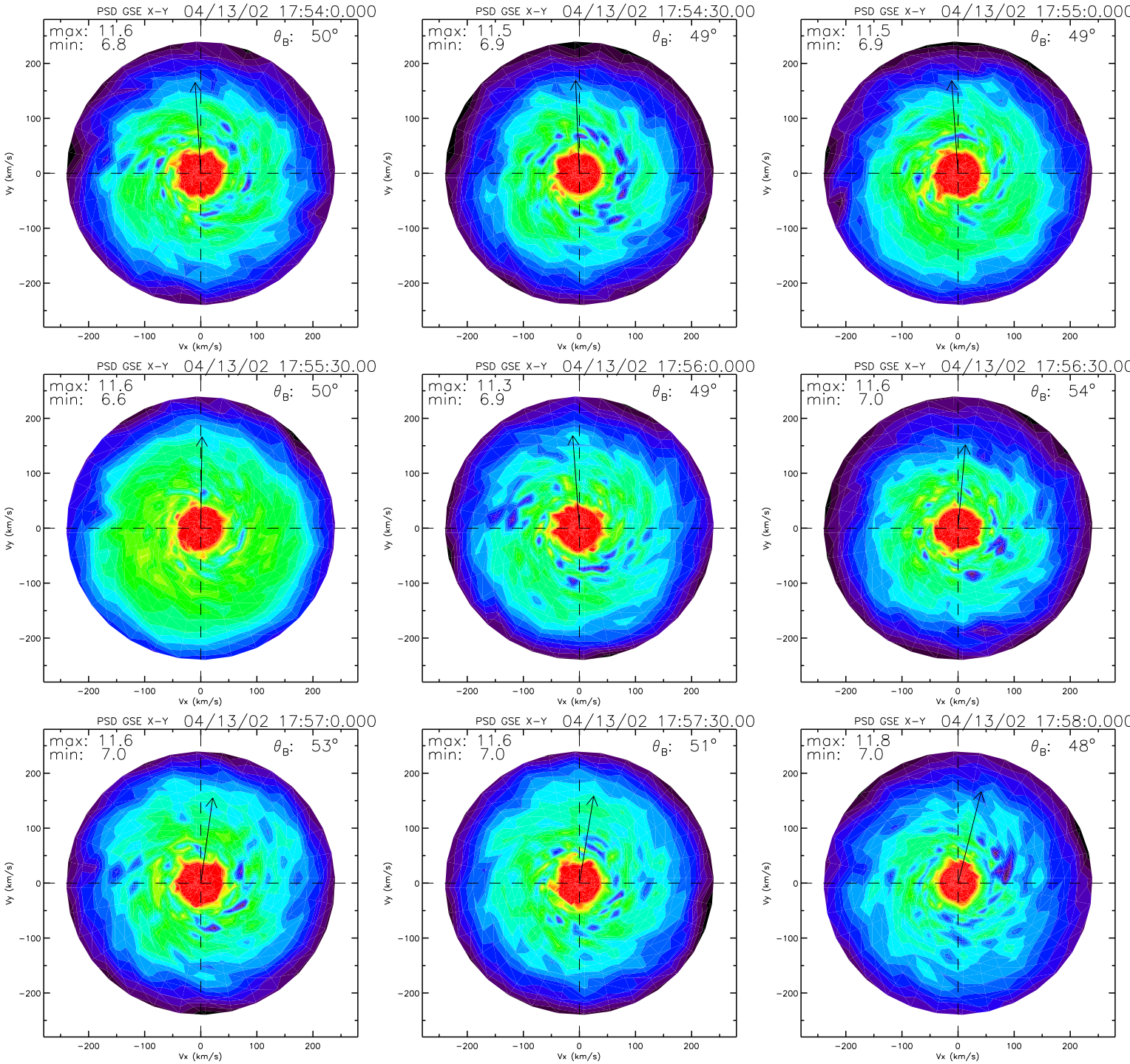
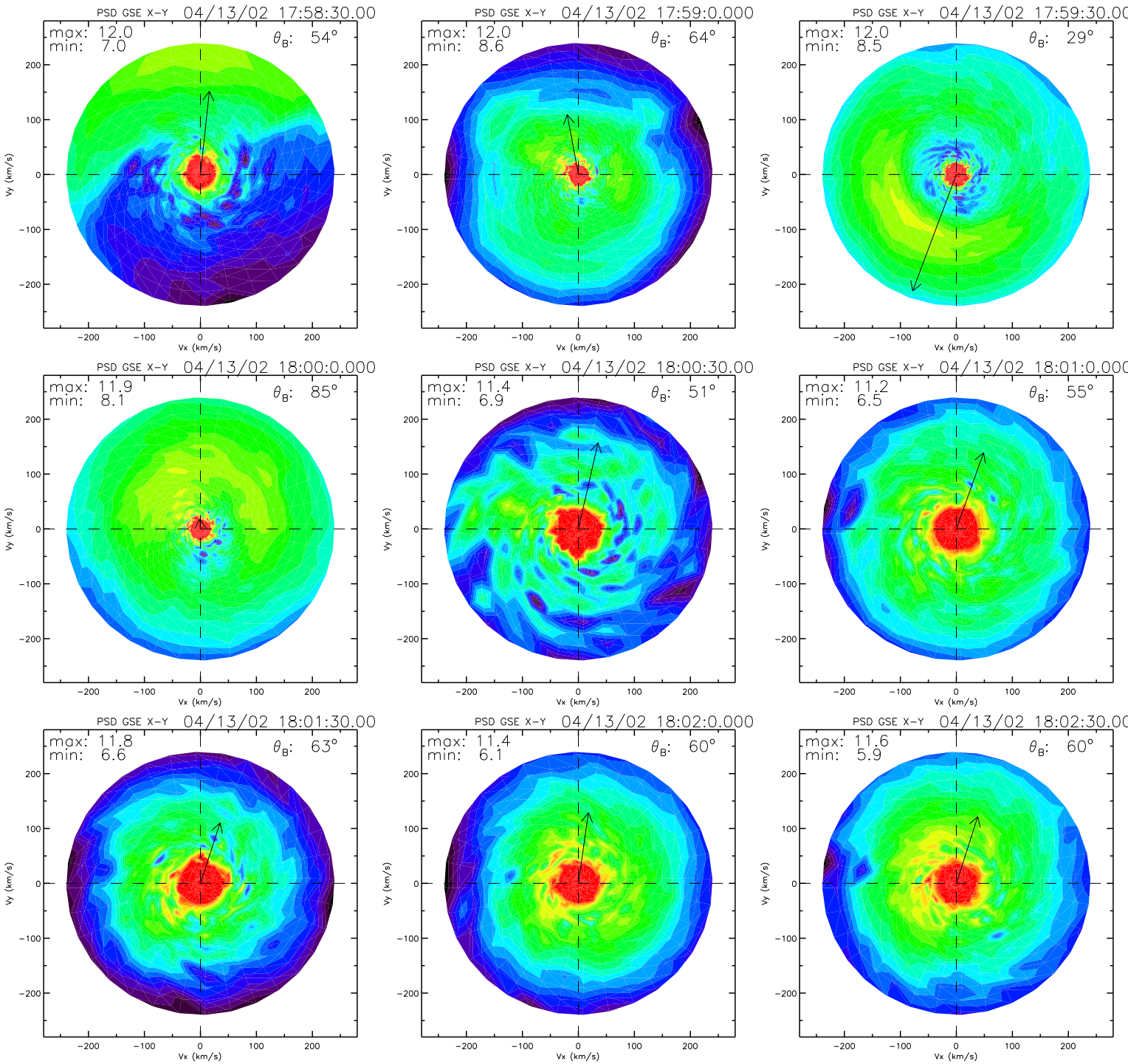
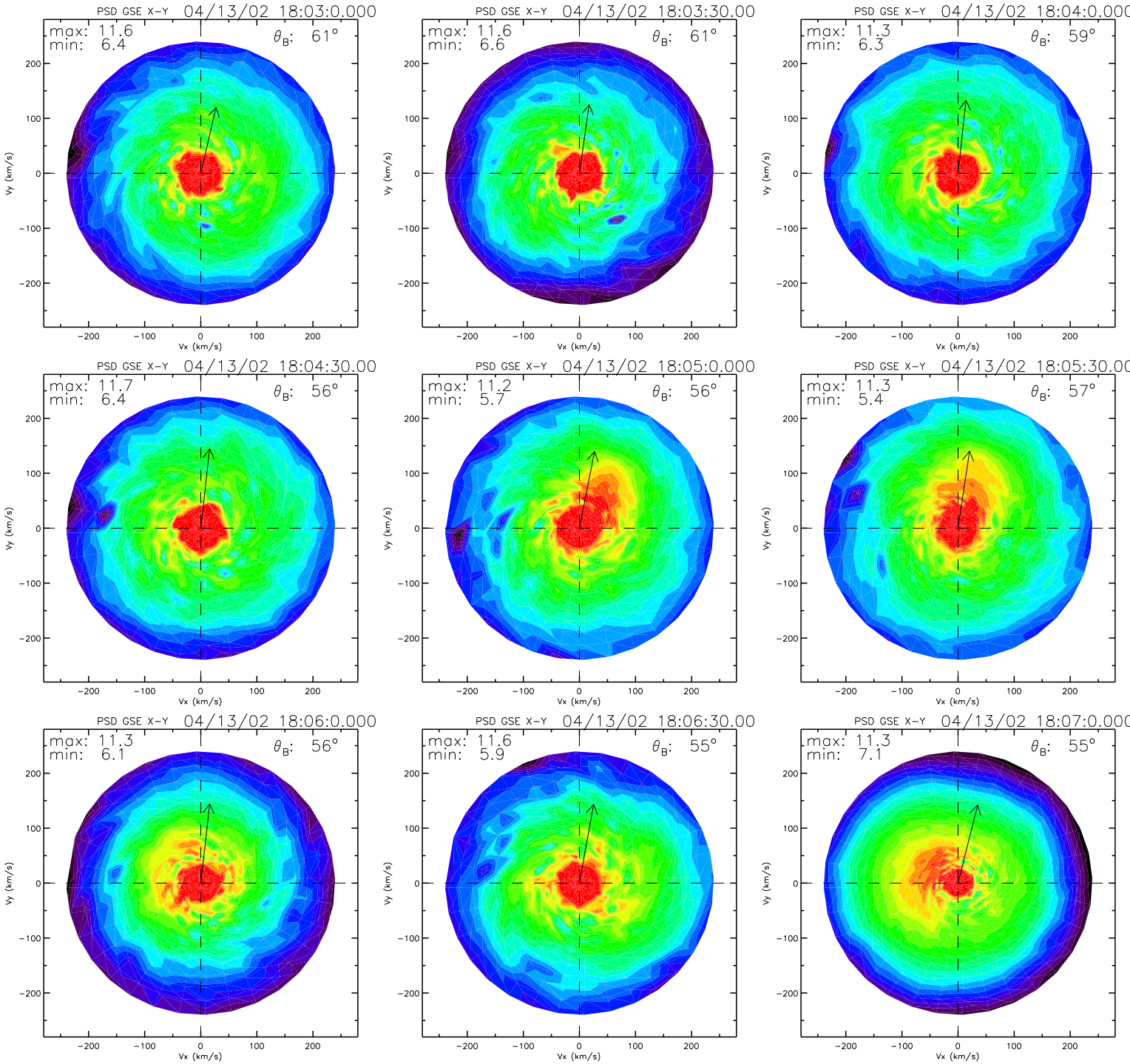
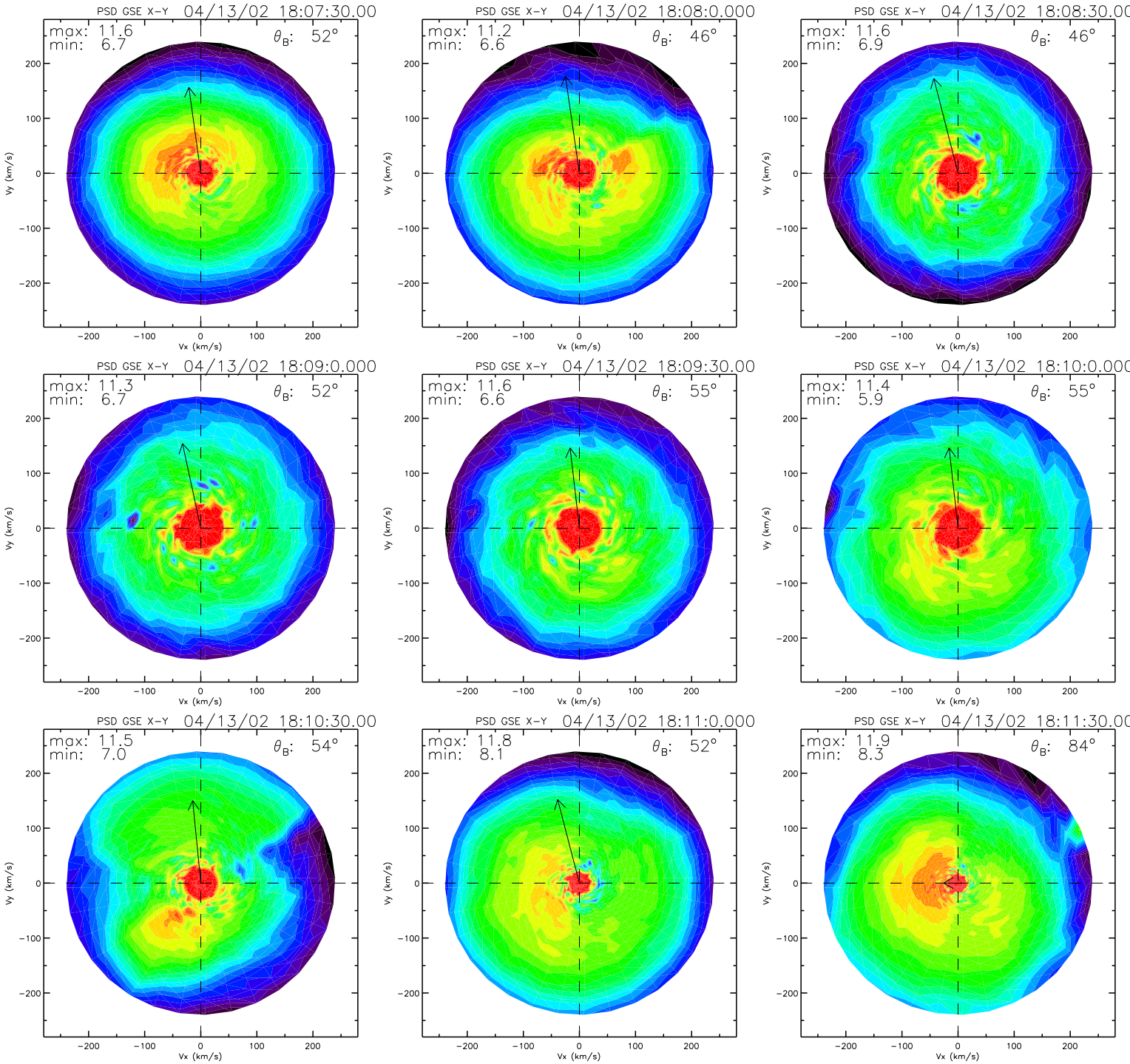

PSD GSE X-Y 04/13/02 17:45:00
max: 11.6
min: 6.1
θB: 58°
PSD GSE X-Y 04/13/02 17:45:30.00
max: 11.6
min: 6.3
θB: 60°
PSD GSE X-Y 04/13/02 17:46:0.000
max: 11.5
min: 5.7
θB: 60°
PSD GSE X-Y 04/13/02 17:46:30.00
max: 11.6
min: 6.3
θB: 59°
PSD GSE X-Y 04/13/02 17:47:0.000
max: 11.5
min: 6.7
θB: 60°
PSD GSE X-Y 04/13/02 17:47:30.00
max: 11.3
min: 6.9
θB: 58°
PSD GSE X-Y 04/13/02 17:48:0.000
max: 11.8
min: 6.9
θB: 55°
PSD GSE X-Y 04/13/02 17:48:30.00
max: 11.6
min: 7.0
θB: 55°
PSD GSE X-Y 04/13/02 17:49:0.000
max: 11.3
min: 6.9
θB: 55°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

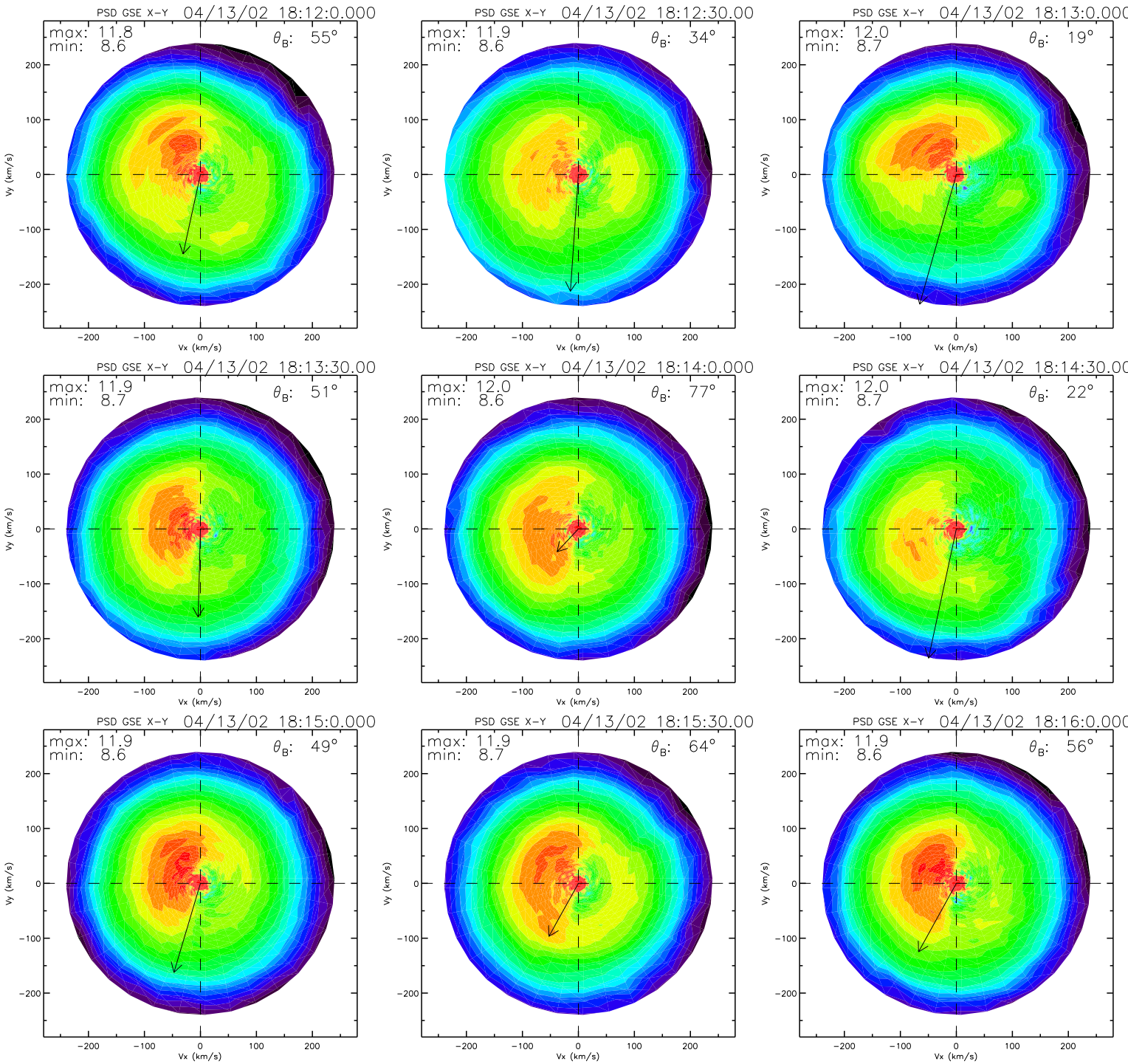

PSD GSE X-Y 04/13/02 17:49:30.00
max: 11.6
min: 6.7
θ_B: 55°
PSD GSE X-Y 04/13/02 17:50:0.000
max: 11.3
min: 6.9
θ_B: 54°
PSD GSE X-Y 04/13/02 17:50:30.00
max: 11.6
min: 6.9
θ_B: 56°
PSD GSE X-Y 04/13/02 17:51:0.000
max: 11.6
min: 6.8
θ_B: 55°
PSD GSE X-Y 04/13/02 17:51:30.00
max: 11.4
min: 7.0
θ_B: 57°
PSD GSE X-Y 04/13/02 17:52:0.000
max: 11.4
min: 6.9
θ_B: 57°
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 17:53:0.000
max: 11.4
min: 6.9
θ_B: 53°
PSD GSE X-Y 04/13/02 17:53:30.00
max: 11.5
min: 6.9
θ_B: 51°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

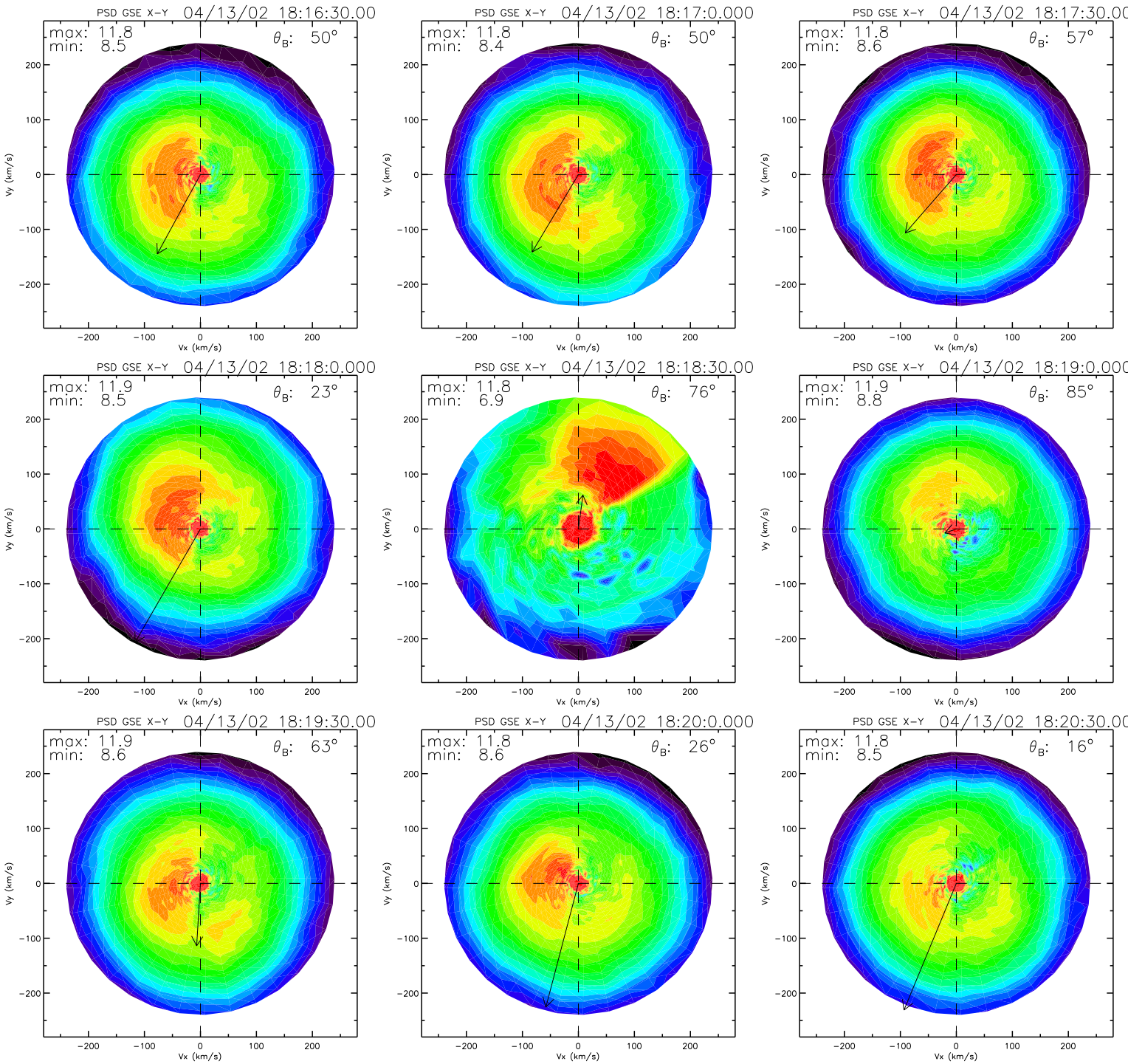

PSD GSE X-Y 04/13/02 17:54:0.000
max: 11.6
min: 6.8
θ_B: 50°
PSD GSE X-Y 04/13/02 17:54:30.00
max: 11.5
min: 6.9
θ_B: 49°
PSD GSE X-Y 04/13/02 17:55:0.000
max: 11.5
min: 6.9
θ_B: 49°
PSD GSE X-Y 04/13/02 17:55:30.00
max: 11.6
min: 6.6
θ_B: 50°
PSD GSE X-Y 04/13/02 17:56:0.000
max: 11.3
min: 6.9
θ_B: 49°
PSD GSE X-Y 04/13/02 17:56:30.00
max: 11.6
min: 7.0
θ_B: 54°
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 17:57:30.00
max: 11.6
min: 7.0
θ_B: 51°
PSD GSE X-Y 04/13/02 17:58:0.000
max: 11.8
min: 7.0
θ_B: 48°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

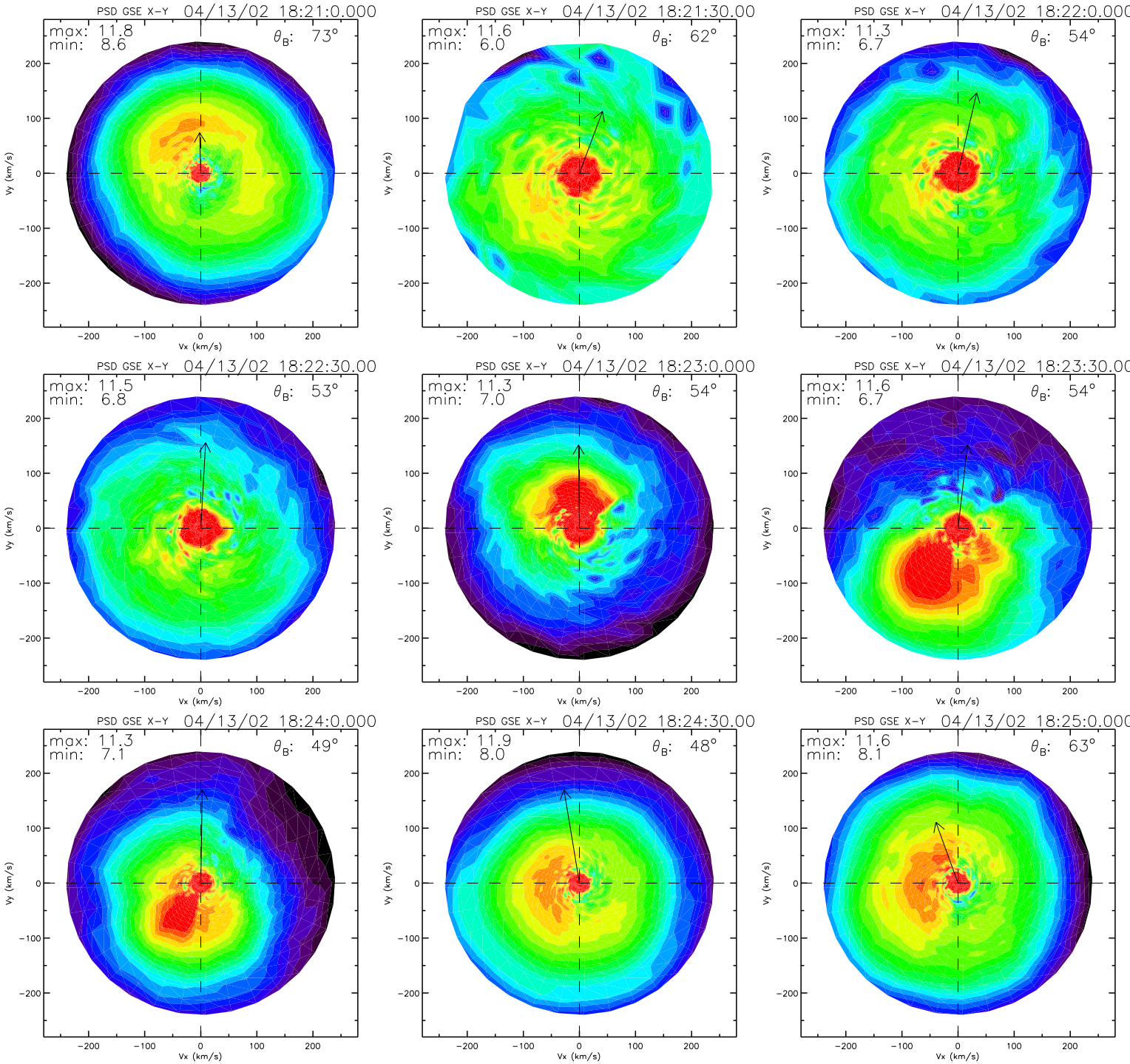

PSD GSE X-Y 04/13/02 17:58:30.00
max: 12.0
min: 7.0
θ_B: 54°
PSD GSE X-Y 04/13/02 17:59:0.000
max: 12.0
min: 8.6
θ_B: 64°
PSD GSE X-Y 04/13/02 17:59:30.00
max: 12.0
min: 8.5
θ_B: 29°
PSD GSE X-Y 04/13/02 18:00:0.000
max: 11.9
min: 8.1
θ_B: 85°
PSD GSE X-Y 04/13/02 18:00:30.00
max: 11.4
min: 6.9
θ_B: 51°
PSD GSE X-Y 04/13/02 18:01:0.000
max: 11.2
min: 6.5
θ_B: 55°
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 18:02:0.000
max: 11.4
min: 6.1
θ_B: 60°
PSD GSE X-Y 04/13/02 18:02:30.00
max: 11.6
min: 5.9
θ_B: 60°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

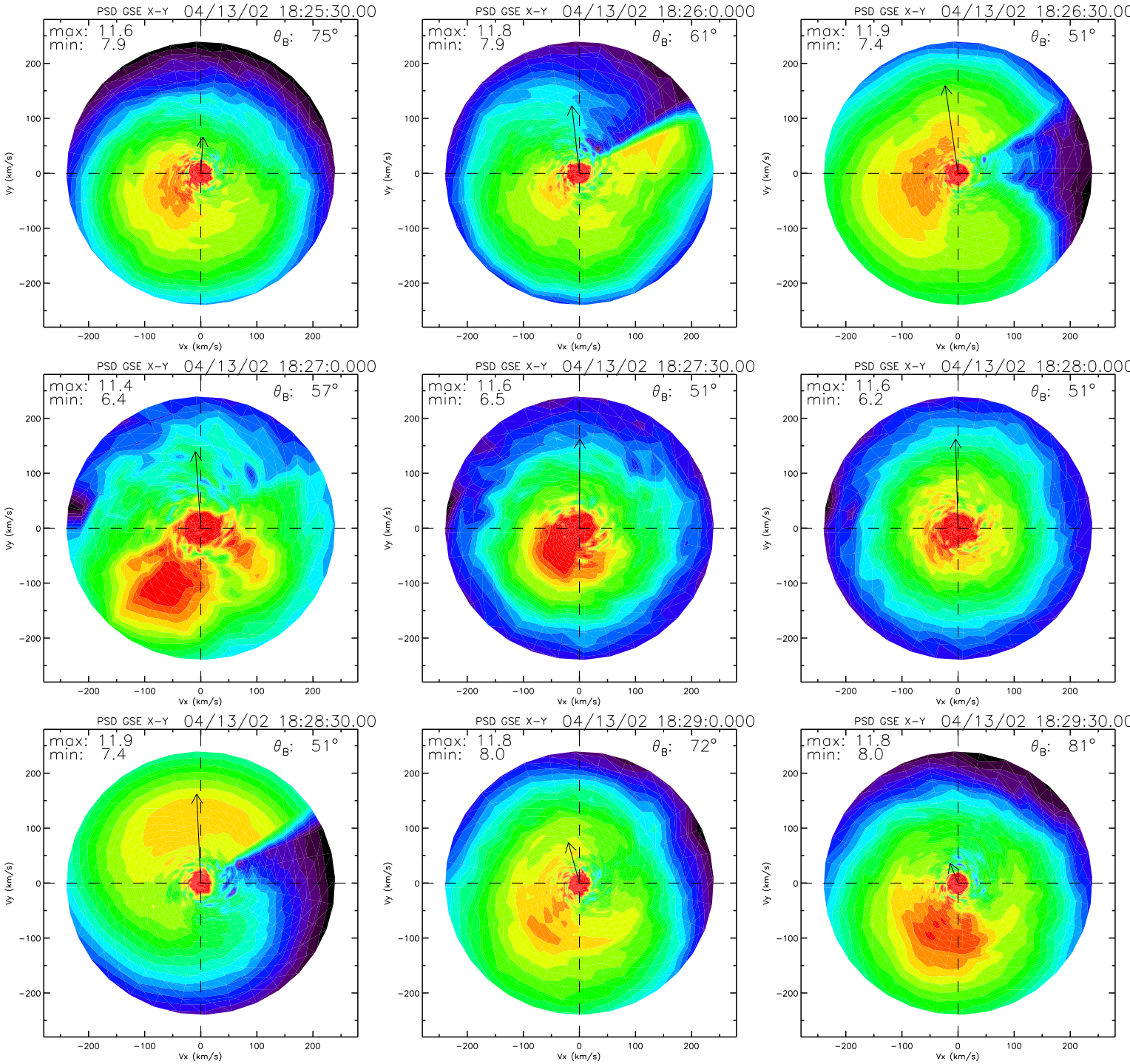

PSD GSE X-Y 04/13/02 18:03:0.000
max: 11.6
min: 6.4
θ_B: 61°
PSD GSE X-Y 04/13/02 18:03:30.00
max: 11.6
min: 6.6
θ_B: 61°
PSD GSE X-Y 04/13/02 18:04:0.000
max: 11.3
min: 6.3
θ_B: 59°
PSD GSE X-Y 04/13/02 18:04:30.00
max: 11.7
min: 6.4
θ_B: 56°
PSD GSE X-Y 04/13/02 18:05:0.000
max: 11.2
min: 5.7
θ_B: 56°
PSD GSE X-Y 04/13/02 18:05:30.00
max: 11.3
min: 5.4
θ_B: 57°
PSD GSE X-Y 04/13/02 18:06:0.000
max: 11.3
min: 6.1
θ_B: 56°
PSD GSE X-Y 04/13/02 18:06:30.00
max: 11.6
min: 5.9
θ_B: 55°
PSD GSE X-Y 04/13/02 18:07:0.000
max: 11.3
min: 7.1
θ_B: 55°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

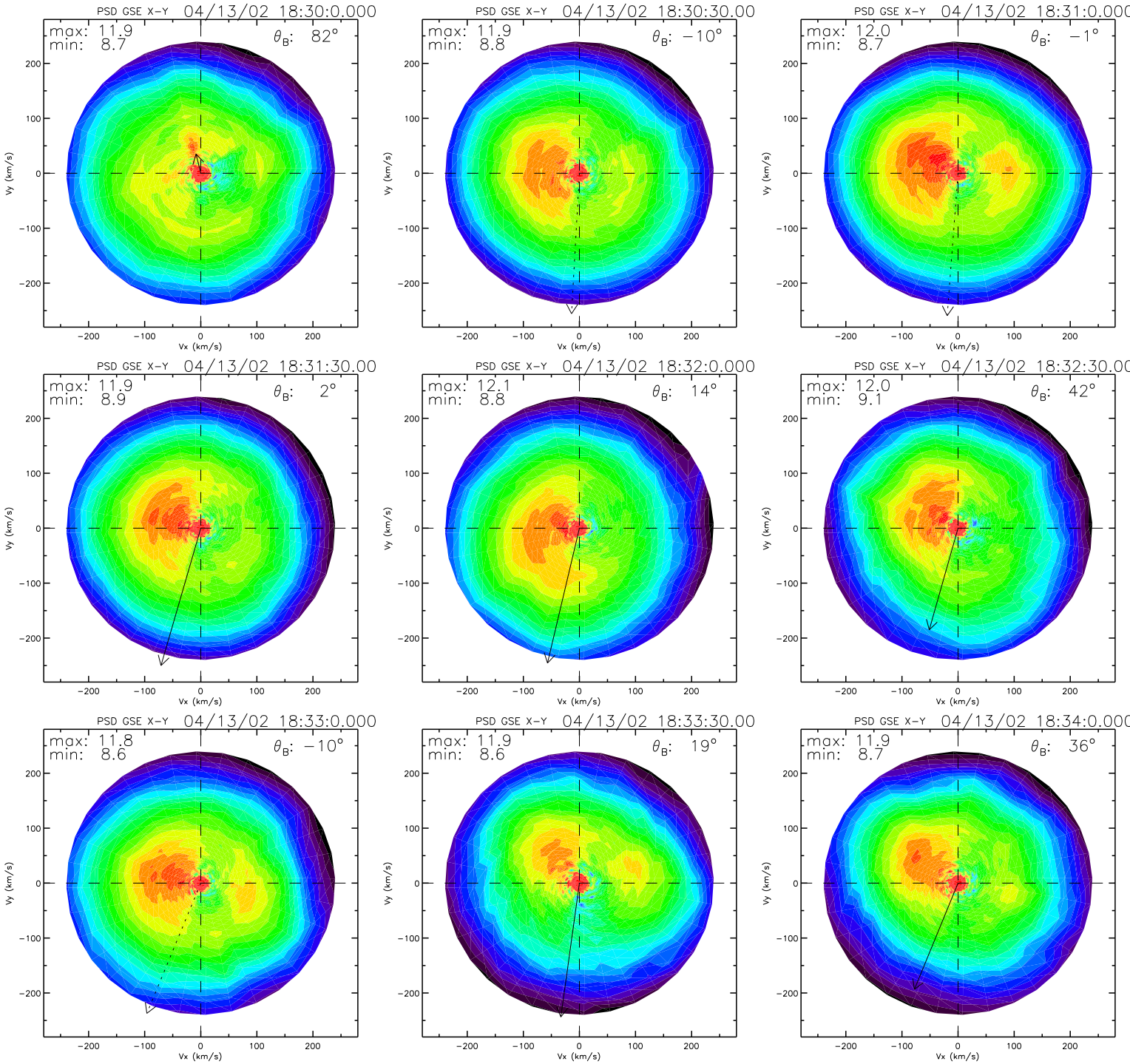

PSD GSE X-Y 04/13/02 18:07:30.00
max: 11.6
min: 6.7
θ_B: 52°
PSD GSE X-Y 04/13/02 18:08:0.000
max: 11.2
min: 6.6
θ_B: 46°
PSD GSE X-Y 04/13/02 18:08:30.00
max: 11.6
min: 6.9
θ_B: 46°
PSD GSE X-Y 04/13/02 18:09:0.000
max: 11.3
min: 6.7
θ_B: 52°
PSD GSE X-Y 04/13/02 18:09:30.00
max: 11.6
min: 6.6
θ_B: 55°
PSD GSE X-Y 04/13/02 18:10:0.000
max: 11.4
min: 5.9
θ_B: 55°
PSD GSE X-Y 04/13/02 18:10:30.00
max: 11.5
min: 7.0
θ_B: 54°
PSD GSE X-Y 04/13/02 18:11:0.000
max: 11.8
min: 8.1
θ_B: 52°
PSD GSE X-Y 04/13/02 18:11:30.00
max: 11.9
min: 8.3
θ_B: 84°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

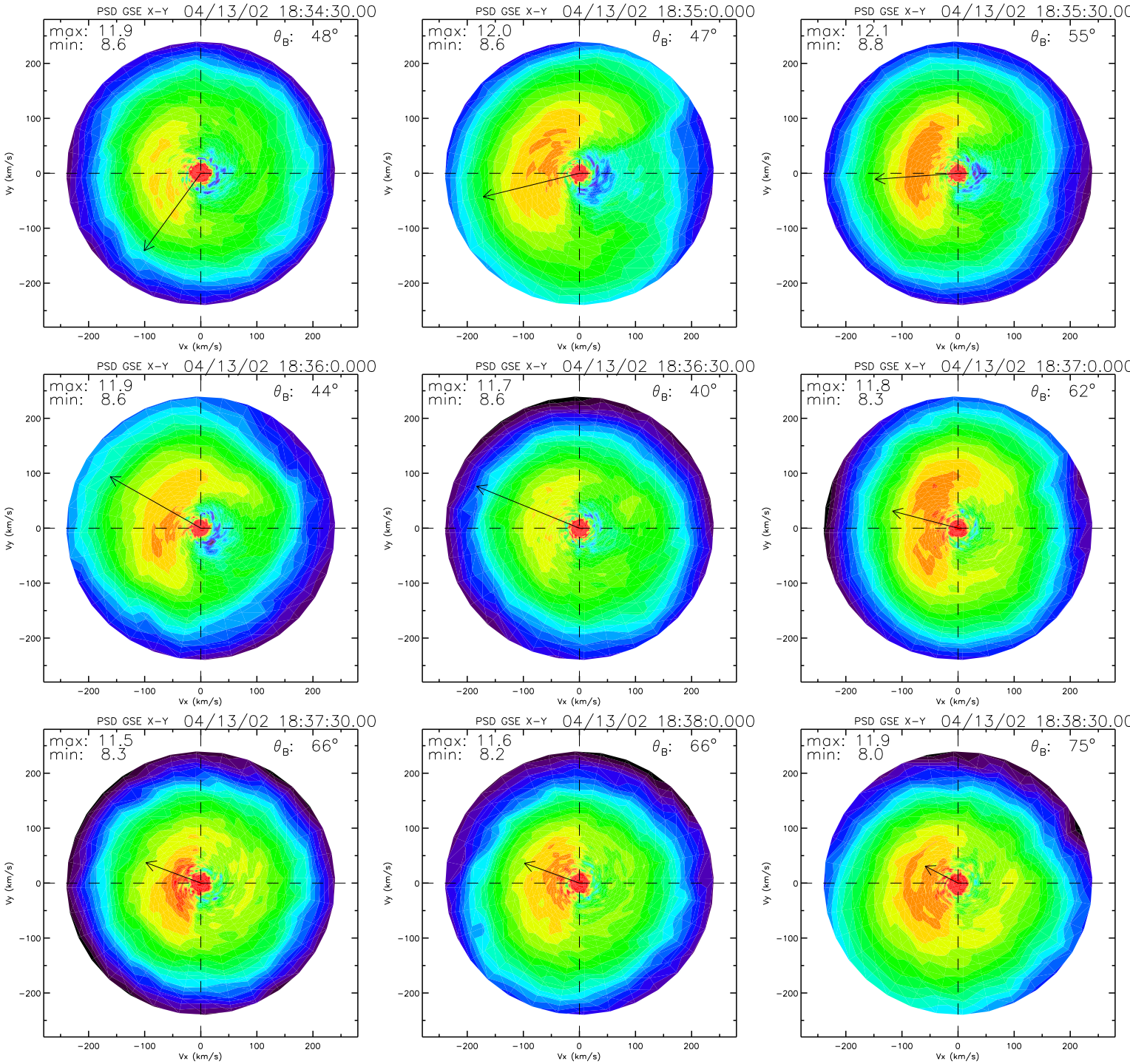

PSD GSE X-Y 04/13/02 18:12:0.000
max: 11.8
min: 8.6
θ_B: 55°
PSD GSE X-Y 04/13/02 18:12:30.00
max: 11.9
min: 8.6
θ_B: 34°
PSD GSE X-Y 04/13/02 18:13:0.000
max: 12.0
min: 8.7
θ_B: 19°
PSD GSE X-Y 04/13/02 18:13:30.00
max: 11.9
min: 8.7
θ_B: 51°
PSD GSE X-Y 04/13/02 18:14:0.000
max: 12.0
min: 8.6
θ_B: 77°
PSD GSE X-Y 04/13/02 18:14:30.00
max: 12.0
min: 8.7
θ_B: 22°
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 18:15:30.00
max: 11.9
min: 8.7
θ_B: 64°
PSD GSE X-Y 04/13/02 18:16:0.000
max: 11.9
min: 8.6
θ_B: 56°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

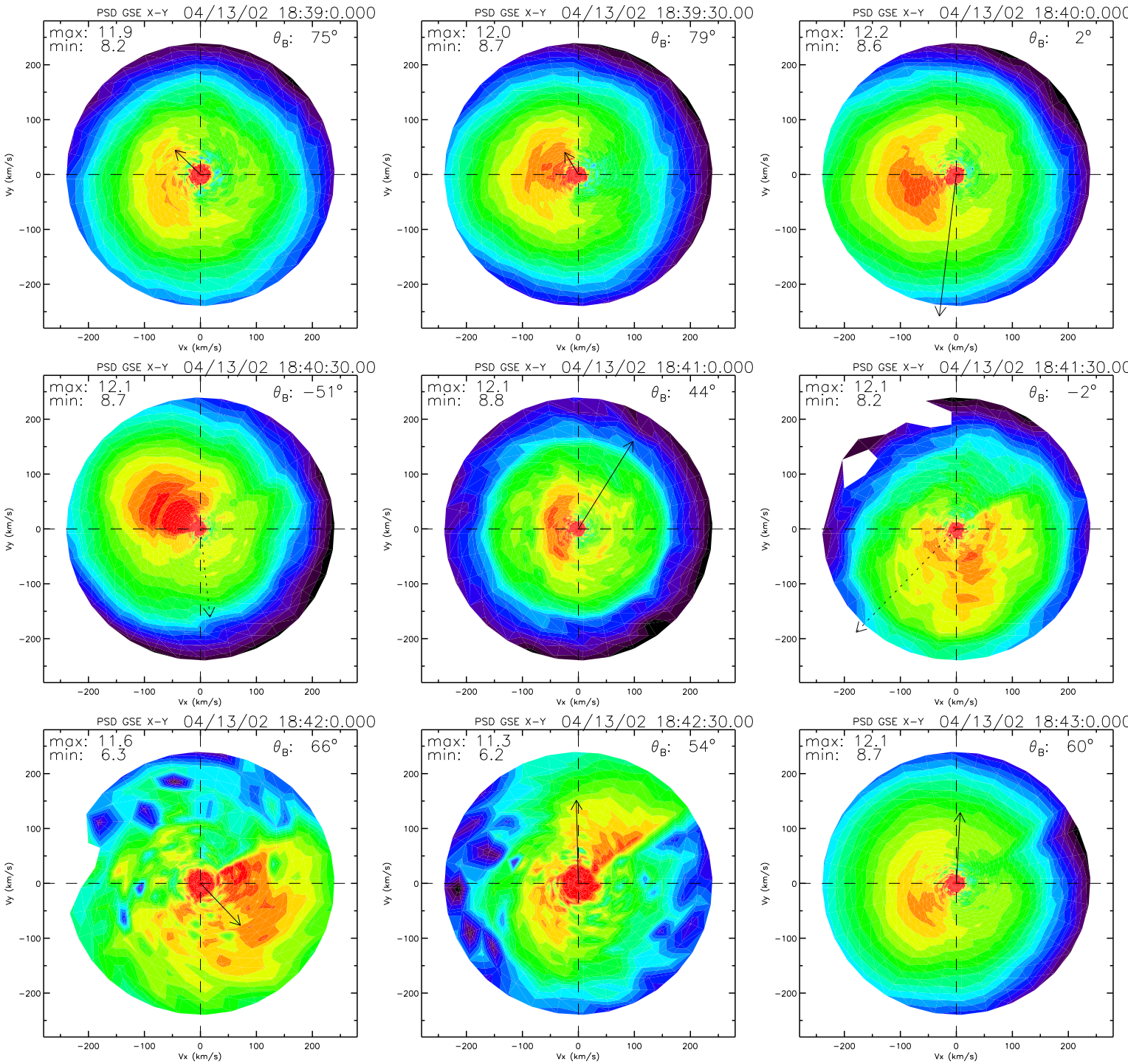

PSD GSE X-Y 04/13/02 18:16:30.00
max: 11.8
min: 8.5
θ_B: 50°
PSD GSE X-Y 04/13/02 18:17:0.000
max: 11.8
min: 8.4
θ_B: 50°
PSD GSE X-Y 04/13/02 18:17:30.00
max: 11.8
min: 8.6
θ_B: 57°
PSD GSE X-Y 04/13/02 18:18:0.000
max: 11.9
min: 8.5
θ_B: 23°
PSD GSE X-Y 04/13/02 18:18:30.00
max: 11.8
min: 6.9
θ_B: 76°
PSD GSE X-Y 04/13/02 18:19:0.000
max: 11.9
min: 8.8
θ_B: 85°
PSD GSE X-Y 04/13/02 18:19:30.00
max: 11.9
min: 8.6
θ_B: 63°
PSD GSE X-Y 04/13/02 18:20:0.000
max: 11.8
min: 8.6
θ_B: 26°
PSD GSE X-Y 04/13/02 18:20:30.00
max: 11.8
min: 8.5
θ_B: 16°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

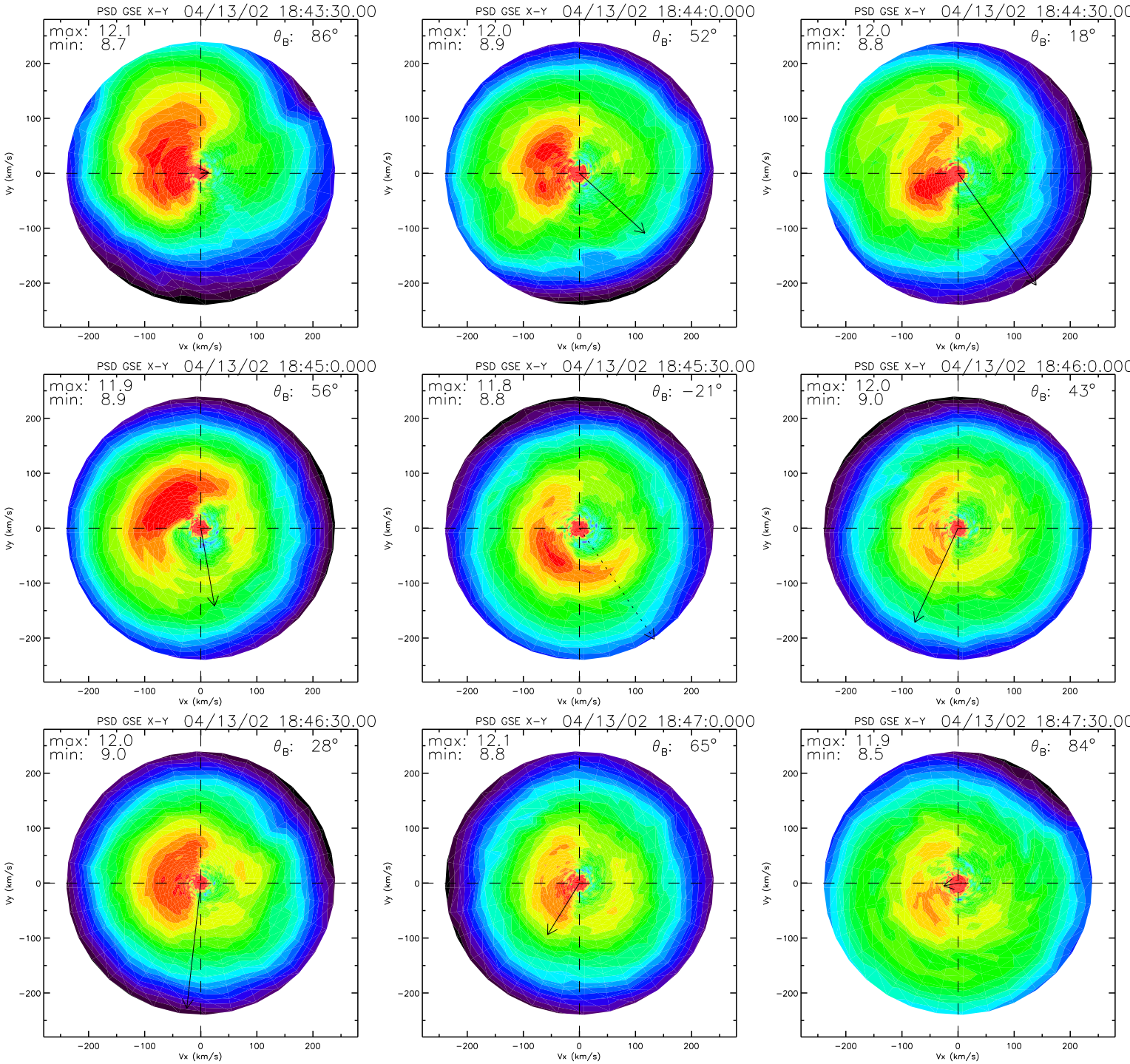

PSD GSE X-Y 04/13/02 18:21:0.000
max: 11.8
min: 8.6
θ_B: 73°
PSD GSE X-Y 04/13/02 18:21:30.00
max: 11.6
min: 6.0
θ_B: 62°
PSD GSE X-Y 04/13/02 18:22:0.000
max: 11.3
min: 6.7
θ_B: 54°
PSD GSE X-Y 04/13/02 18:22:30.00
max: 11.5
min: 6.8
θ_B: 53°
PSD GSE X-Y 04/13/02 18:23:0.000
max: 11.3
min: 7.0
θ_B: 54°
PSD GSE X-Y 04/13/02 18:23:30.00
max: 11.6
min: 6.7
θ_B: 54°
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 18:24:30.00
max: 11.9
min: 8.0
θ_B: 48°
PSD GSE X-Y 04/13/02 18:25:0.000
max: 11.6
min: 8.1
θ_B: 63°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

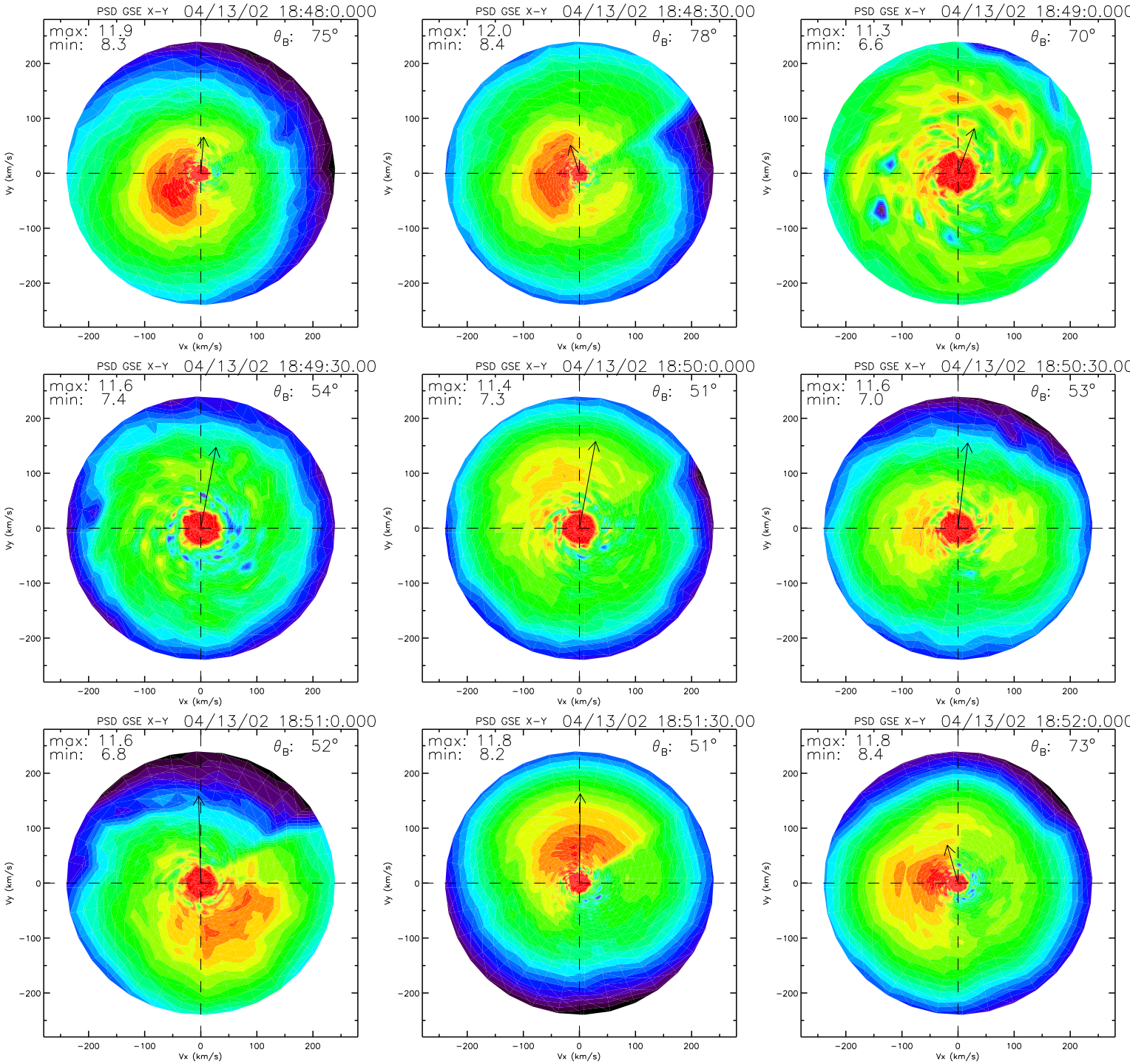

PSD GSE X-Y 04/13/02 18:25:30.00
max: 11.6
min: 7.9
θ_B: 75°
PSD GSE X-Y 04/13/02 18:26:0.000
max: 11.8
min: 7.9
θ_B: 61°
PSD GSE X-Y 04/13/02 18:26:30.00
max: 11.9
min: 7.4
θ_B: 51°
PSD GSE X-Y 04/13/02 18:27:0.000
max: 11.4
min: 6.4
θ_B: 57°
PSD GSE X-Y 04/13/02 18:27:30.00
max: 11.6
min: 6.5
θ_B: 51°
PSD GSE X-Y 04/13/02 18:28:0.000
max: 11.6
min: 6.2
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 18:29:0.000
max: 11.8
min: 8.0
θ_B: 72°
PSD GSE X-Y 04/13/02 18:29:30.00
max: 11.8
min: 8.0
θ_B: 81°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

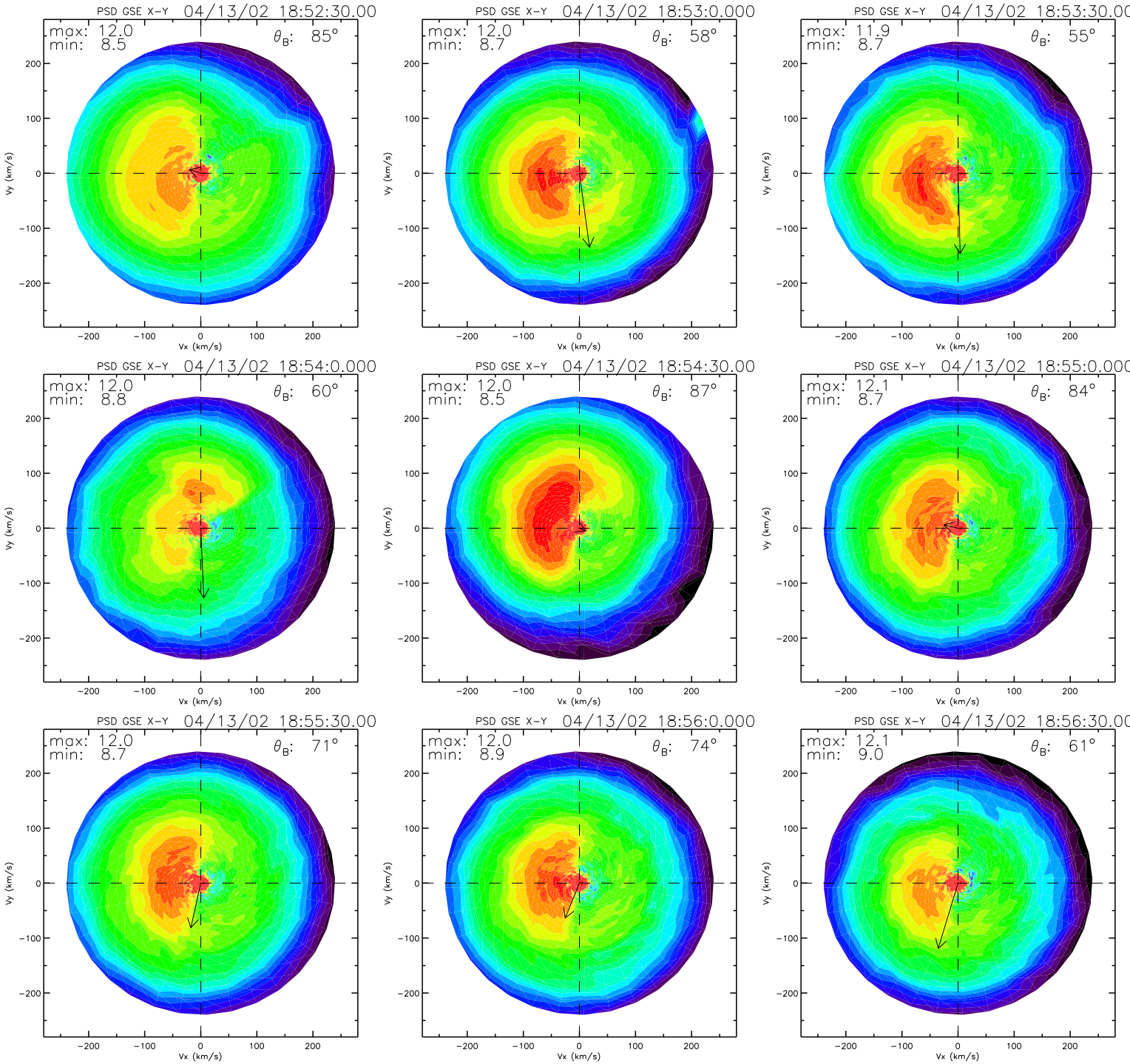

PSD GSE X-Y 04/13/02 18:30:0.000
max: 11.9
min: 8.7
θB: 82°
PSD GSE X-Y 04/13/02 18:30:30.00
max: 11.9
min: 8.8
θB: −10°
PSD GSE X-Y 04/13/02 18:31:0.000
max: 12.0
min: 8.7
θB: −1°
PSD GSE X-Y 04/13/02 18:31:30.00
max: 11.9
min: 8.9
θB: 2°
PSD GSE X-Y 04/13/02 18:32:0.000
max: 12.1
min: 8.8
θB: 14°
PSD GSE X-Y 04/13/02 18:32:30.00
max: 12.0
min: 9.1
θB: 42°
PSD GSE X-Y 04/13/02 18:33:0.000
max: 11.8
min: 8.6
θB: −10°
PSD GSE X-Y 04/13/02 18:33:30.00
max: 11.9
min: 8.6
θB: 19°
PSD GSE X-Y 04/13/02 18:34:0.000
max: 11.9
min: 8.7
θB: 36°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

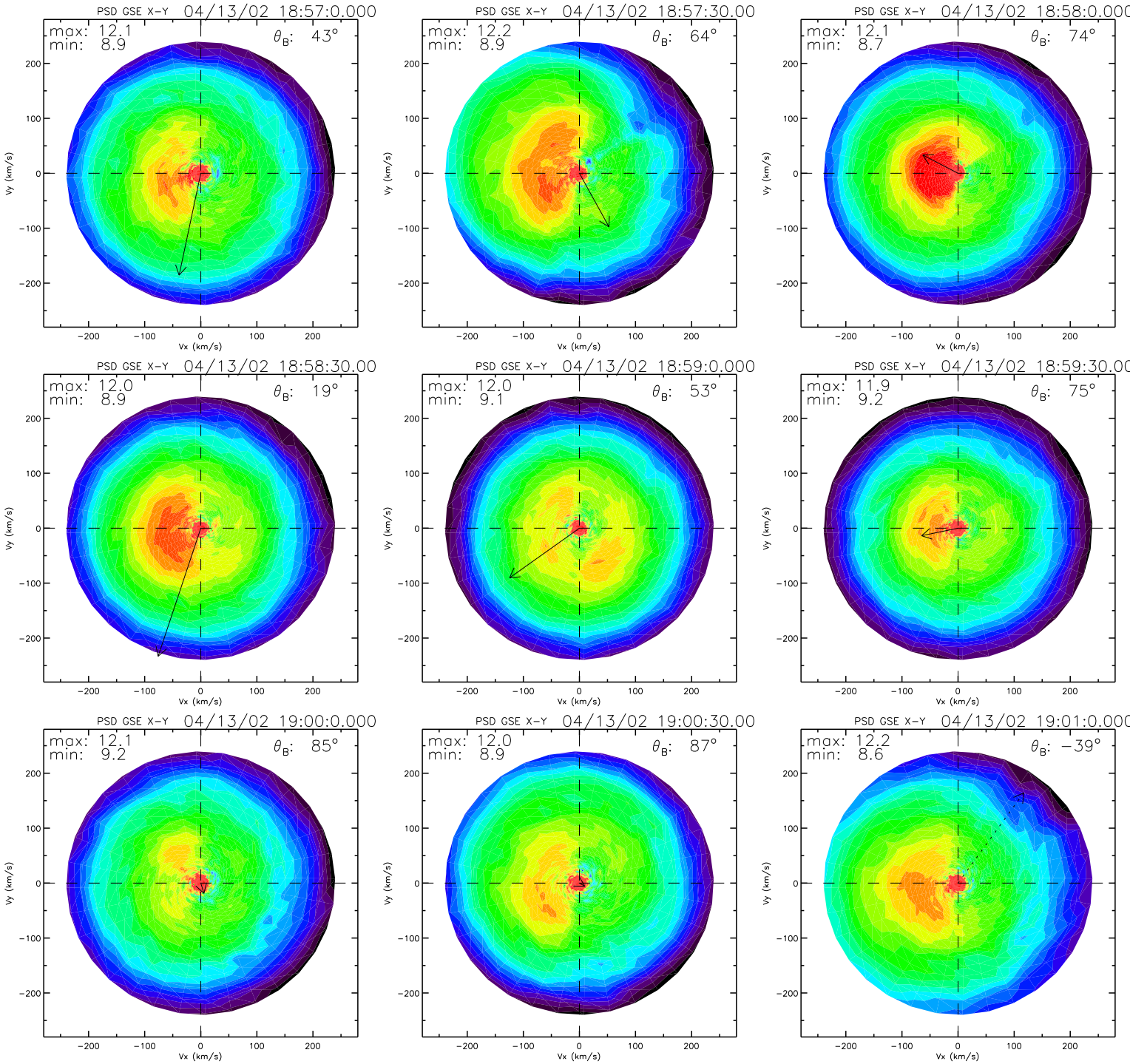

PSD GSE X-Y 04/13/02 18:34:30.00
max: 11.9
min: 8.6
θ_B: 48°
PSD GSE X-Y 04/13/02 18:35:0.000
max: 12.0
min: 8.6
θ_B: 47°
PSD GSE X-Y 04/13/02 18:35:30.00
max: 12.1
min: 8.8
θ_B: 55°
PSD GSE X-Y 04/13/02 18:36:0.000
max: 11.9
min: 8.6
θ_B: 44°
PSD GSE X-Y 04/13/02 18:36:30.00
max: 11.7
min: 8.6
θ_B: 40°
PSD GSE X-Y 04/13/02 18:37:0.000
max: 11.8
min: 8.3
θ_B: 62°
PSD GSE X-Y 04/13/02 18:37:30.00
max: 11.5
min: 8.3
θ_B: 66°
PSD GSE X-Y 04/13/02 18:38:0.000
max: 11.6
min: 8.2
θ_B: 66°
PSD GSE X-Y 04/13/02 18:38:30.00
max: 11.9
min: 8.0
θ_B: 75°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

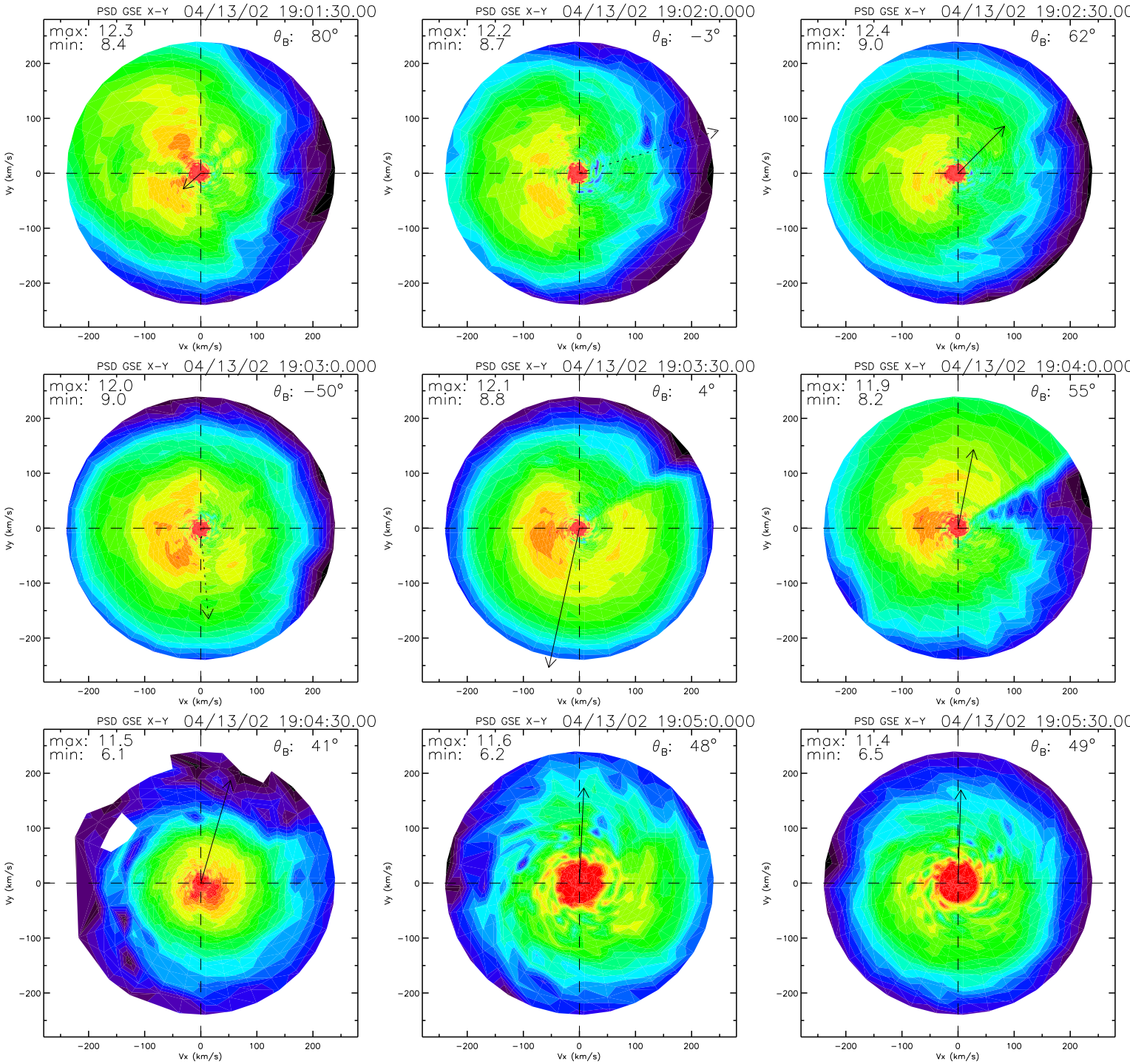

PSD GSE X-Y 04/13/02 18:39:0.000
max: 11.9
min: 8.2
θB: 75°
PSD GSE X-Y 04/13/02 18:39:30.00
max: 12.0
min: 8.7
θB: 79°
PSD GSE X-Y 04/13/02 18:40:0.000
max: 12.2
min: 8.6
θB: 2°
PSD GSE X-Y 04/13/02 18:40:30.00
max: 12.1
min: 8.7
θB: −51°
PSD GSE X-Y 04/13/02 18:41:0.000
max: 12.1
min: 8.8
θB: 44°
PSD GSE X-Y 04/13/02 18:41:30.00
max: 12.1
min: 8.2
θB: −2°
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 18:42:30.00
max: 11.3
min: 6.2
θB: 54°
PSD GSE X-Y 04/13/02 18:43:0.000
max: 12.1
min: 8.7
θB: 60°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

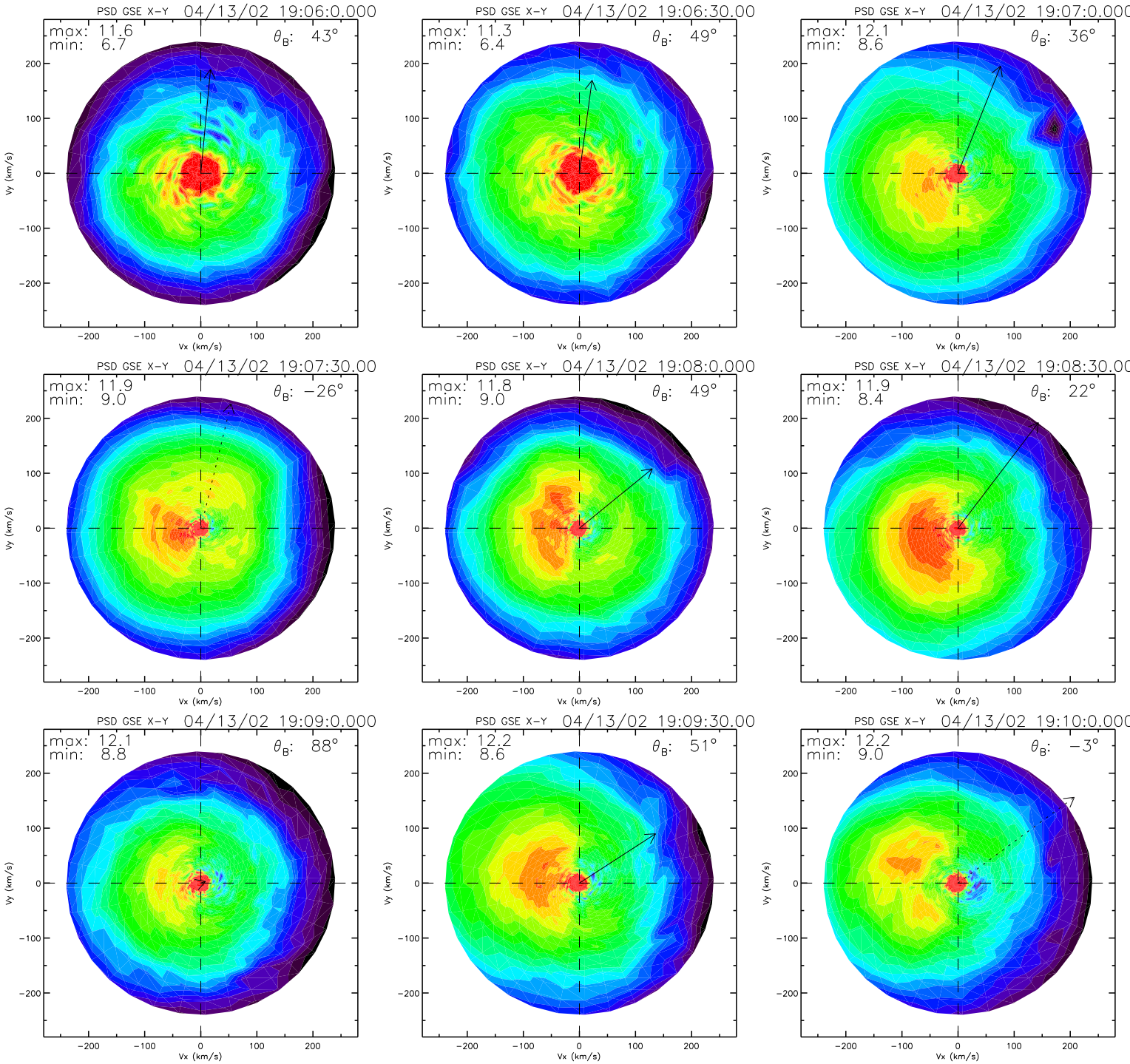

PSD GSE X-Y 04/13/02 18:43:30.00
max: 12.1
min: 8.7
θ_B: 86°
PSD GSE X-Y 04/13/02 18:44:0.000
max: 12.0
min: 8.9
θ_B: 52°
PSD GSE X-Y 04/13/02 18:44:30.00
max: 12.0
min: 8.8
θ_B: 18°
PSD GSE X-Y 04/13/02 18:45:0.000
max: 11.9
min: 8.9
θ_B: 56°
PSD GSE X-Y 04/13/02 18:45:30.00
max: 11.8
min: 8.8
θ_B: −21°
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 18:46:30.00
max: 12.0
min: 9.0
θ_B: 28°
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 18:47:30.00
max: 11.9
min: 8.5
θ_B: 84°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

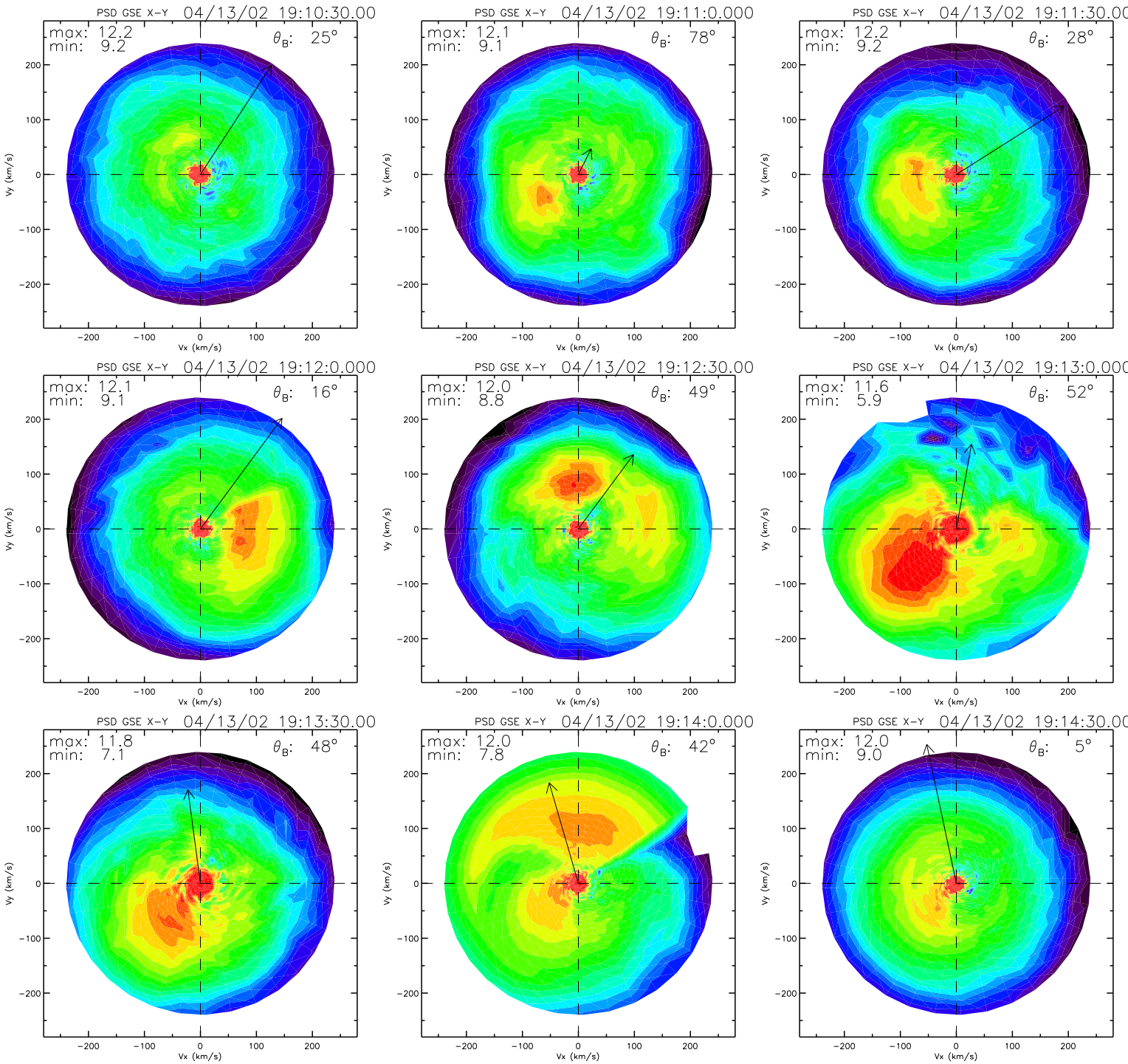

PSD GSE X-Y 04/13/02 18:48:0.000
max: 11.9
min: 8.3
θ_B: 75°
PSD GSE X-Y 04/13/02 18:48:30.00
max: 12.0
min: 8.4
θ_B: 78°
PSD GSE X-Y 04/13/02 18:49:0.000
max: 11.3
min: 6.6
θ_B: 70°
PSD GSE X-Y 04/13/02 18:49:30.00
max: 11.6
min: 7.4
θ_B: 54°
PSD GSE X-Y 04/13/02 18:50:0.000
max: 11.4
min: 7.3
θ_B: 51°
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 18:51:0.000
max: 11.6
min: 6.8
θ_B: 52°
PSD GSE X-Y 04/13/02 18:51:30.00
max: 11.8
min: 8.2
θ_B: 51°
PSD GSE X-Y 04/13/02 18:52:0.000
max: 11.8
min: 8.4
θ_B: 73°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

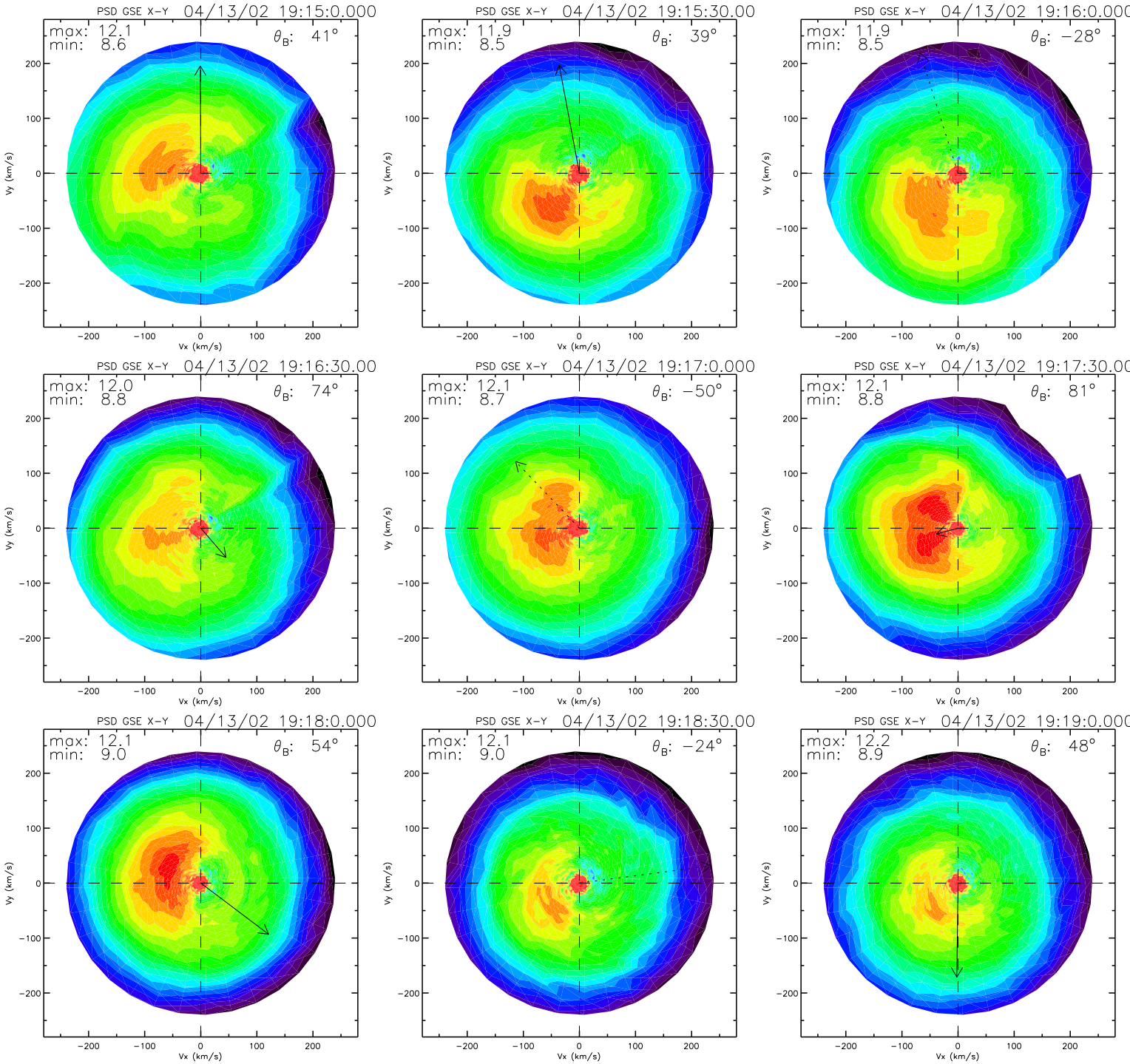

PSD GSE X-Y 04/13/02 18:52:30.00
max: 12.0
min: 8.5
θ_B: 85°
PSD GSE X-Y 04/13/02 18:53:0.000
max: 12.0
min: 8.7
θ_B: 58°
PSD GSE X-Y 04/13/02 18:53:30.00
max: 11.9
min: 8.7
θ_B: 55°
PSD GSE X-Y 04/13/02 18:54:0.000
max: 12.0
min: 8.8
θ_B: 60°
PSD GSE X-Y 04/13/02 18:54:30.00
max: 12.0
min: 8.5
θ_B: 87°
PSD GSE X-Y 04/13/02 18:55:0.000
max: 12.1
min: 8.7
θ_B: 84°
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 18:56:0.000
max: 12.0
min: 8.9
θ_B: 74°
PSD GSE X-Y 04/13/02 18:56:30.00
max: 12.1
min: 9.0
θ_B: 61°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

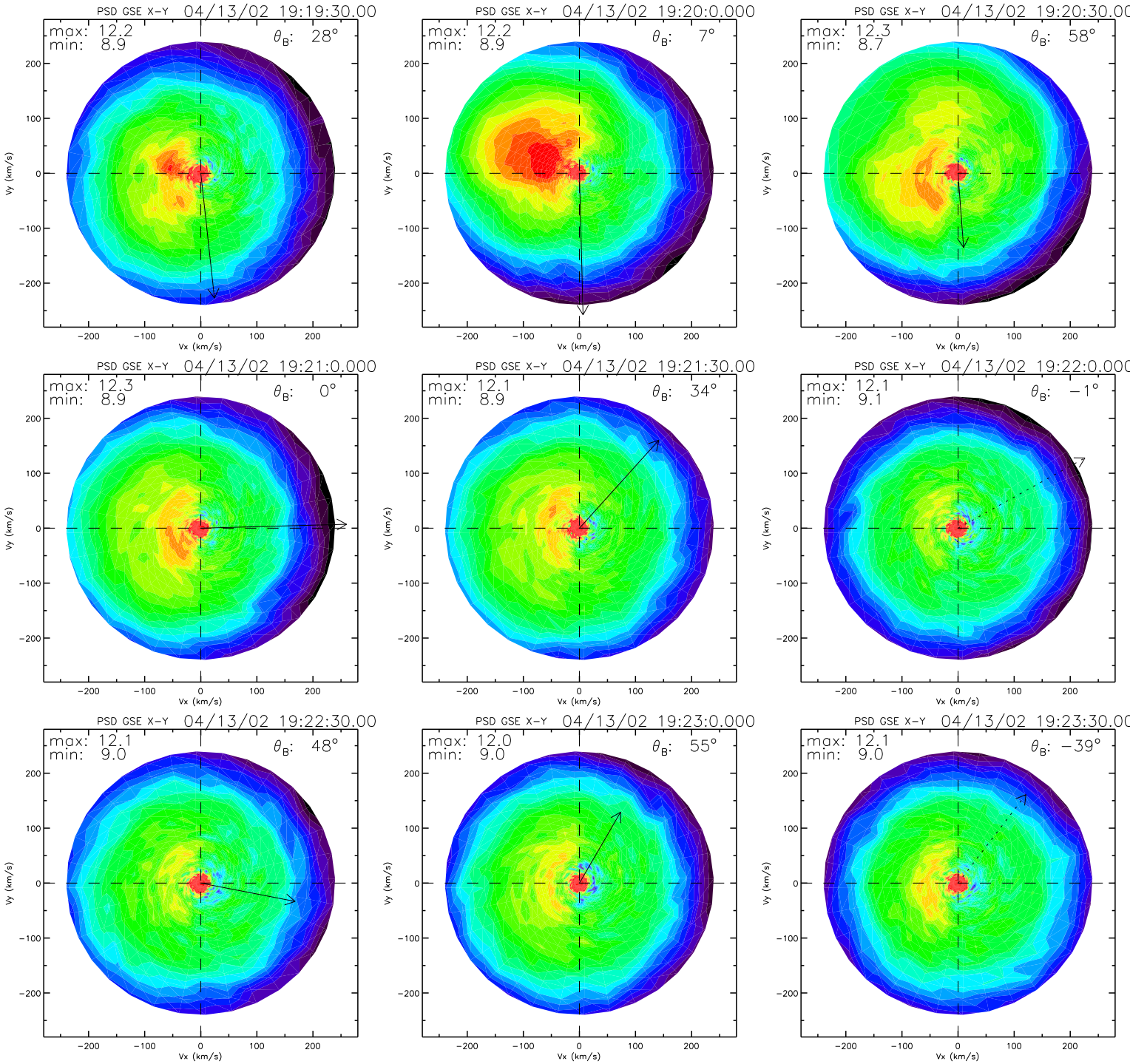

PSD GSE X-Y 04/13/02 18:57:0.000
max: 12.1
min: 8.9
θ_B: 43°
PSD GSE X-Y 04/13/02 18:57:30.00
max: 12.2
min: 8.9
θ_B: 64°
PSD GSE X-Y 04/13/02 18:58:0.000
max: 12.1
min: 8.7
θ_B: 74°
PSD GSE X-Y 04/13/02 18:58:30.00
max: 12.0
min: 8.9
θ_B: 19°
PSD GSE X-Y 04/13/02 18:59:0.000
max: 12.0
min: 9.1
θ_B: 53°
PSD GSE X-Y 04/13/02 18:59:30.00
max: 11.9
min: 9.2
θ_B: 75°
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 19:00:30.00
max: 12.0
min: 8.9
θ_B: 87°
PSD GSE X-Y 04/13/02 19:01:0.000
max: 12.2
min: 8.6
θ_B: −39°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

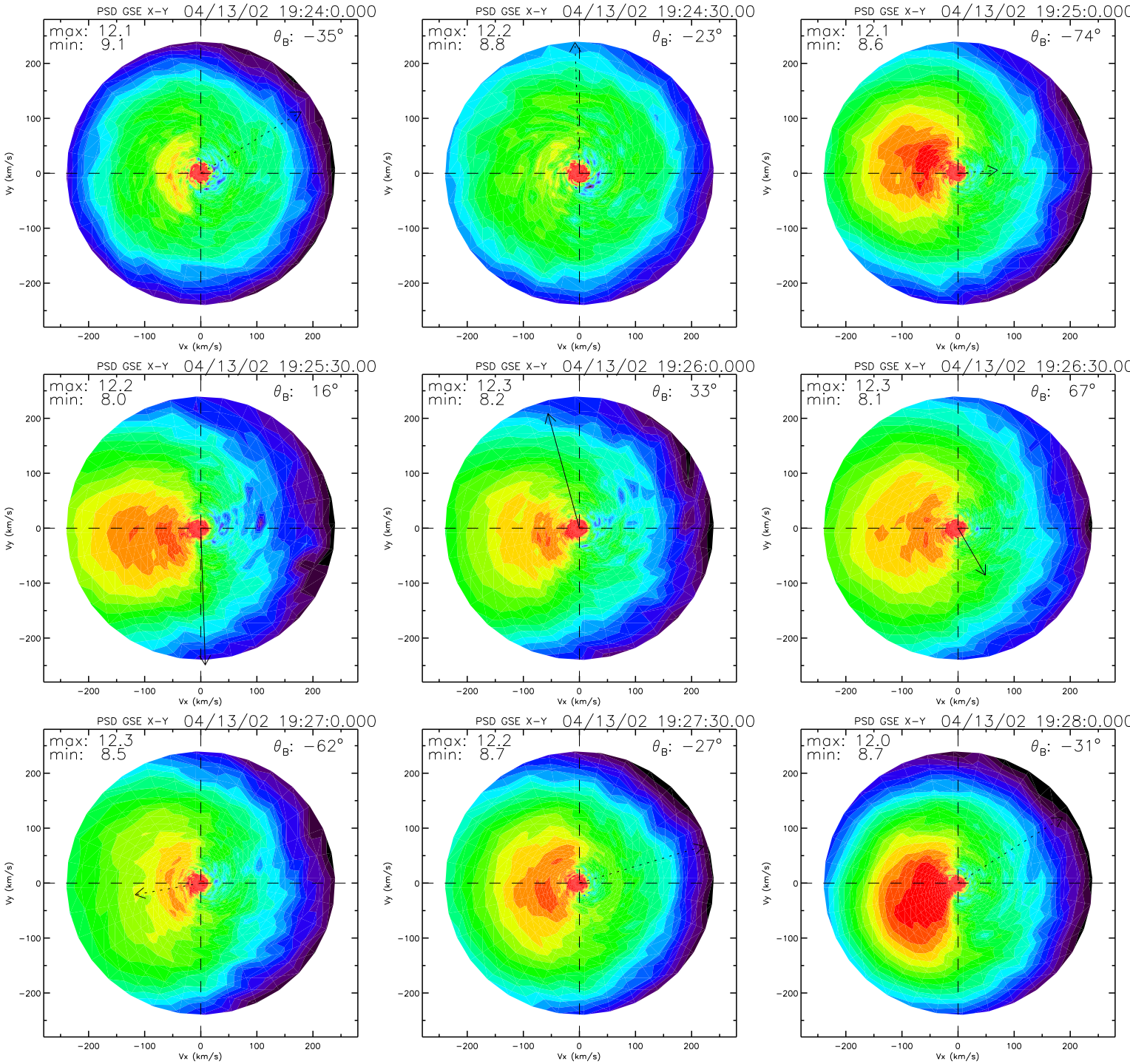

PSD GSE X-Y 04/13/02 19:01:30.00
max: 12.3
min: 8.4
θB: 80°
PSD GSE X-Y 04/13/02 19:02:0.000
max: 12.2
min: 8.7
θB: −3°
PSD GSE X-Y 04/13/02 19:02:30.00
max: 12.4
min: 9.0
θB: 62°
PSD GSE X-Y 04/13/02 19:03:0.000
max: 12.0
min: 9.0
θB: −50°
PSD GSE X-Y 04/13/02 19:03:30.00
max: 12.1
min: 8.8
θB: 4°
PSD GSE X-Y 04/13/02 19:04:0.000
max: 11.9
min: 8.2
θB: 55°
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 19:05:0.000
max: 11.6
min: 6.2
θB: 48°
PSD GSE X-Y 04/13/02 19:05:30.00
max: 11.4
min: 6.5
θB: 49°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

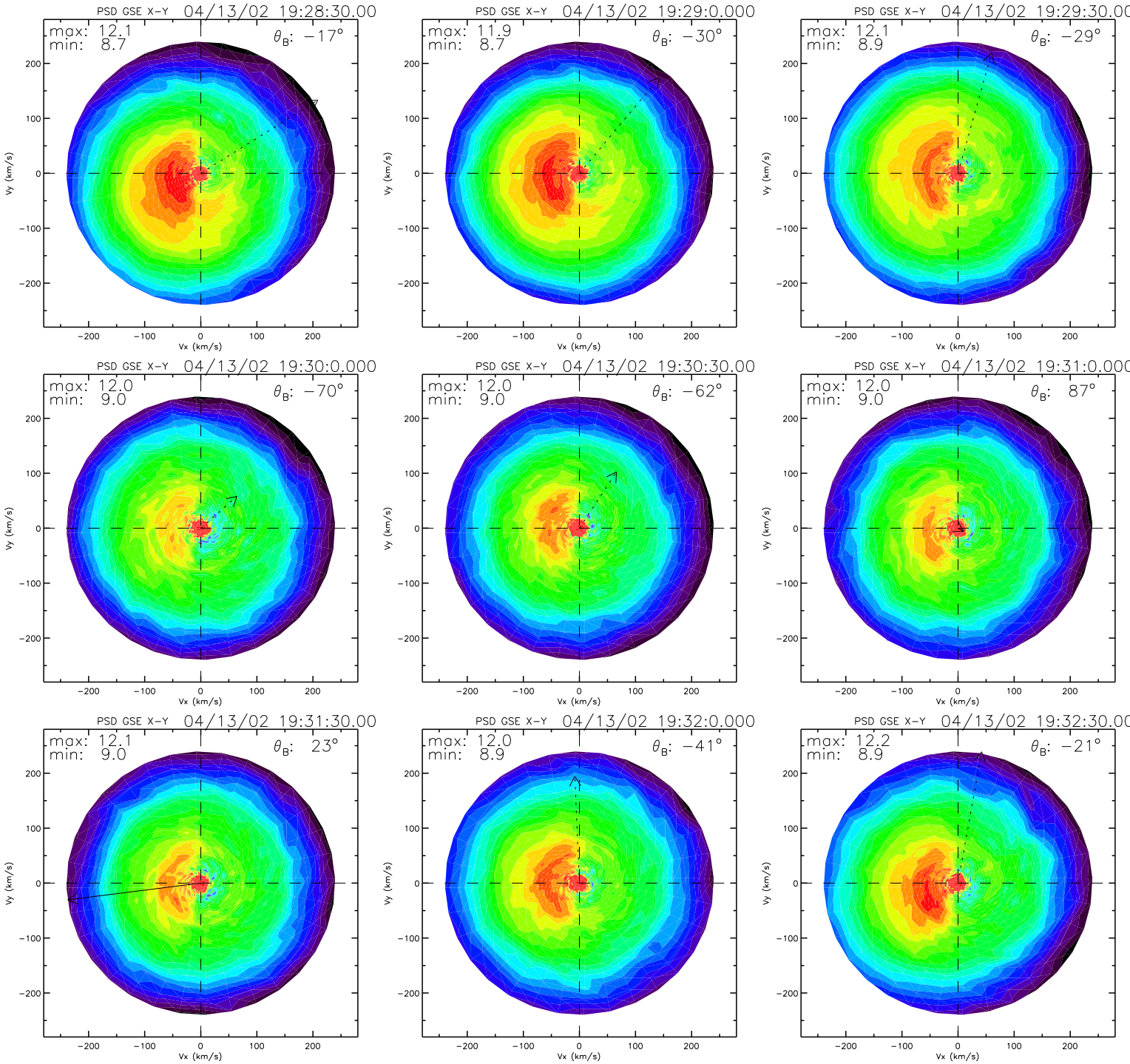

PSD GSE X-Y 04/13/02 19:06:0.000
max: 11.6
min: 6.7
θB: 43°
PSD GSE X-Y 04/13/02 19:06:30.00
max: 11.3
min: 6.4
θB: 49°
PSD GSE X-Y 04/13/02 19:07:0.000
max: 12.1
min: 8.6
θB: 36°
PSD GSE X-Y 04/13/02 19:07:30.00
max: 11.9
min: 9.0
θB: −26°
PSD GSE X-Y 04/13/02 19:08:0.000
max: 11.8
min: 9.0
θB: 49°
PSD GSE X-Y 04/13/02 19:08:30.00
max: 11.9
min: 8.4
θB: 22°
PSD GSE X-Y 04/13/02 19:09:0.000
max: 12.1
min: 8.8
θB: 88°
PSD GSE X-Y 04/13/02 19:09:30.00
max: 12.2
min: 8.6
θB: 51°
PSD GSE X-Y 04/13/02 19:10:0.000
max: 12.2
min: 9.0
θB: −3°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

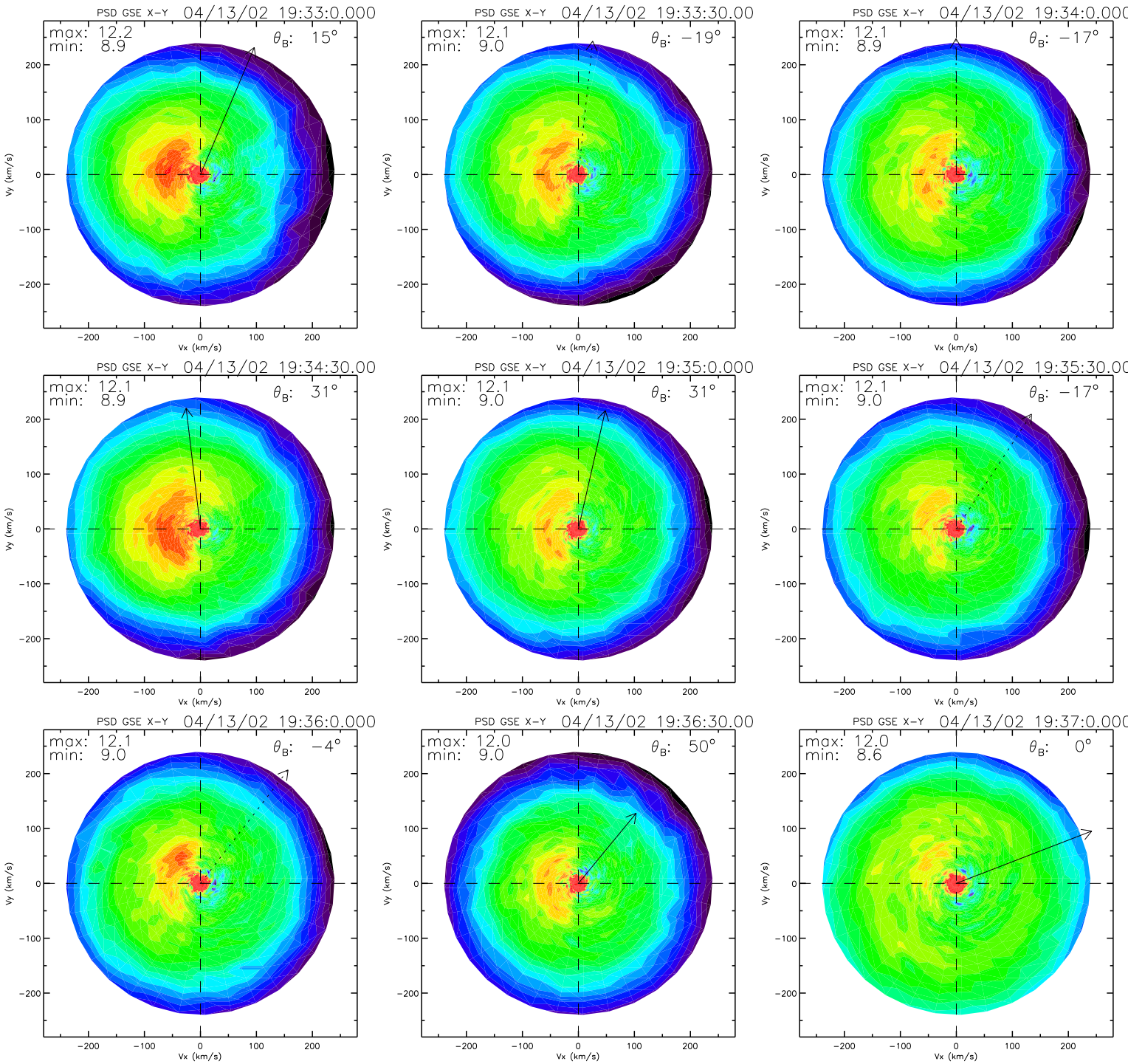

PSD GSE X-Y 04/13/02 19:10:30.00
max: 12.2
min: 9.2
θB: 25°
PSD GSE X-Y 04/13/02 19:11:0.000
max: 12.1
min: 9.1
θB: 78°
PSD GSE X-Y 04/13/02 19:11:30.00
max: 12.2
min: 9.2
θB: 28°
PSD GSE X-Y 04/13/02 19:12:0.000
max: 12.1
min: 9.1
θB: 16°
PSD GSE X-Y 04/13/02 19:12:30.00
max: 12.0
min: 8.8
θB: 49°
PSD GSE X-Y 04/13/02 19:13:0.000
max: 11.6
min: 5.9
θB: 52°
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 19:14:0.000
max: 12.0
min: 7.8
θB: 42°
PSD GSE X-Y 04/13/02 19:14:30.00
max: 12.0
min: 9.0
θB: 5°
Vx (km/s)
Vy (km/s)

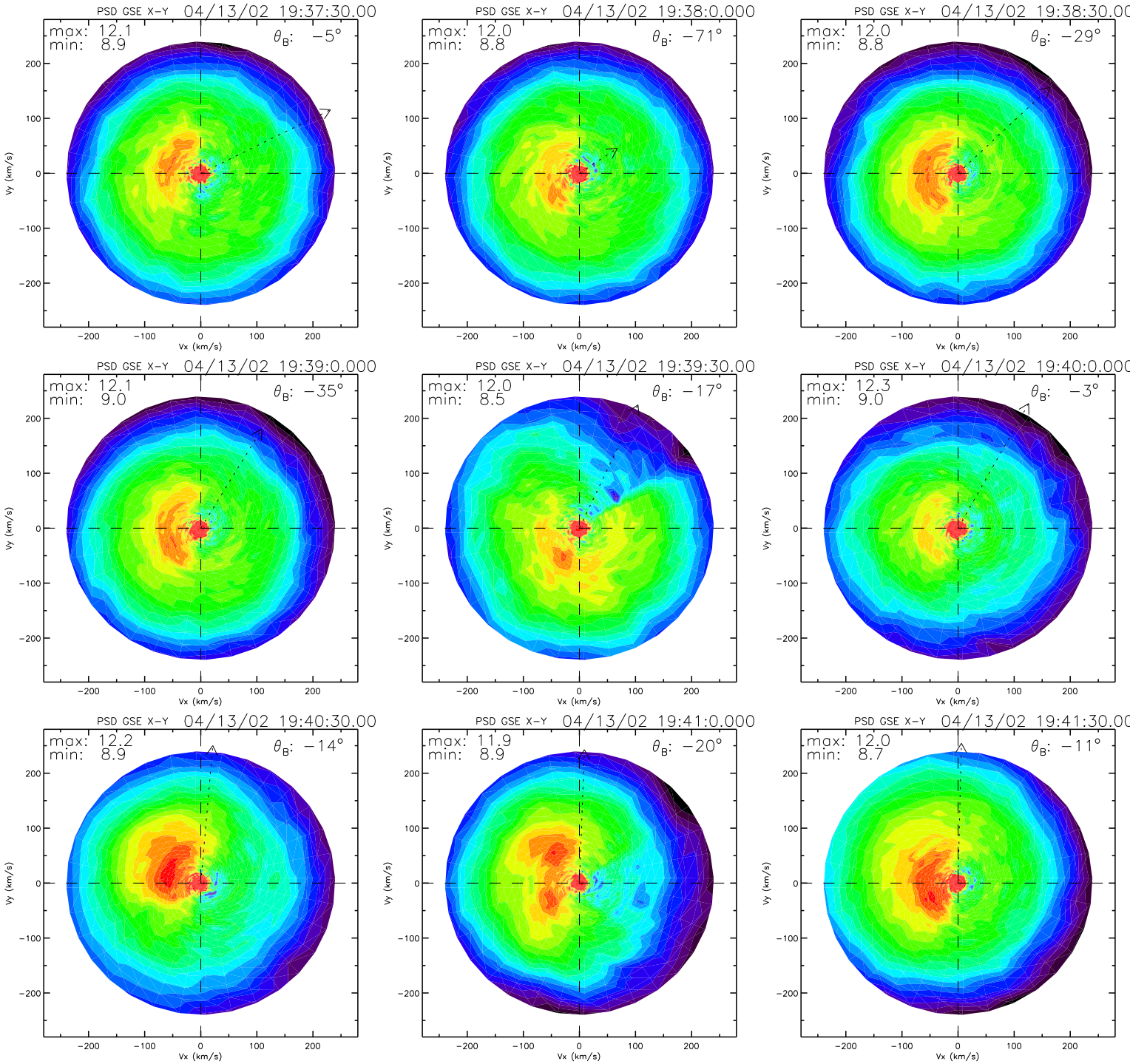

PSD GSE X-Y 04/13/02 19:15:0.000
max: 12.1
min: 8.6
θ_B: 41°
PSD GSE X-Y 04/13/02 19:15:30.00
max: 11.9
min: 8.5
θ_B: 39°
PSD GSE X-Y 04/13/02 19:16:0.000
max: 11.9
min: 8.5
θ_B: −28°
PSD GSE X-Y 04/13/02 19:16:30.00
max: 12.0
min: 8.8
θ_B: 74°
PSD GSE X-Y 04/13/02 19:17:0.000
max: 12.1
min: 8.7
θ_B: −50°
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 19:18:0.000
max: 12.1
min: 9.0
θ_B: 54°
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 19:19:0.000
max: 12.2
min: 8.9
θ_B: 48°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

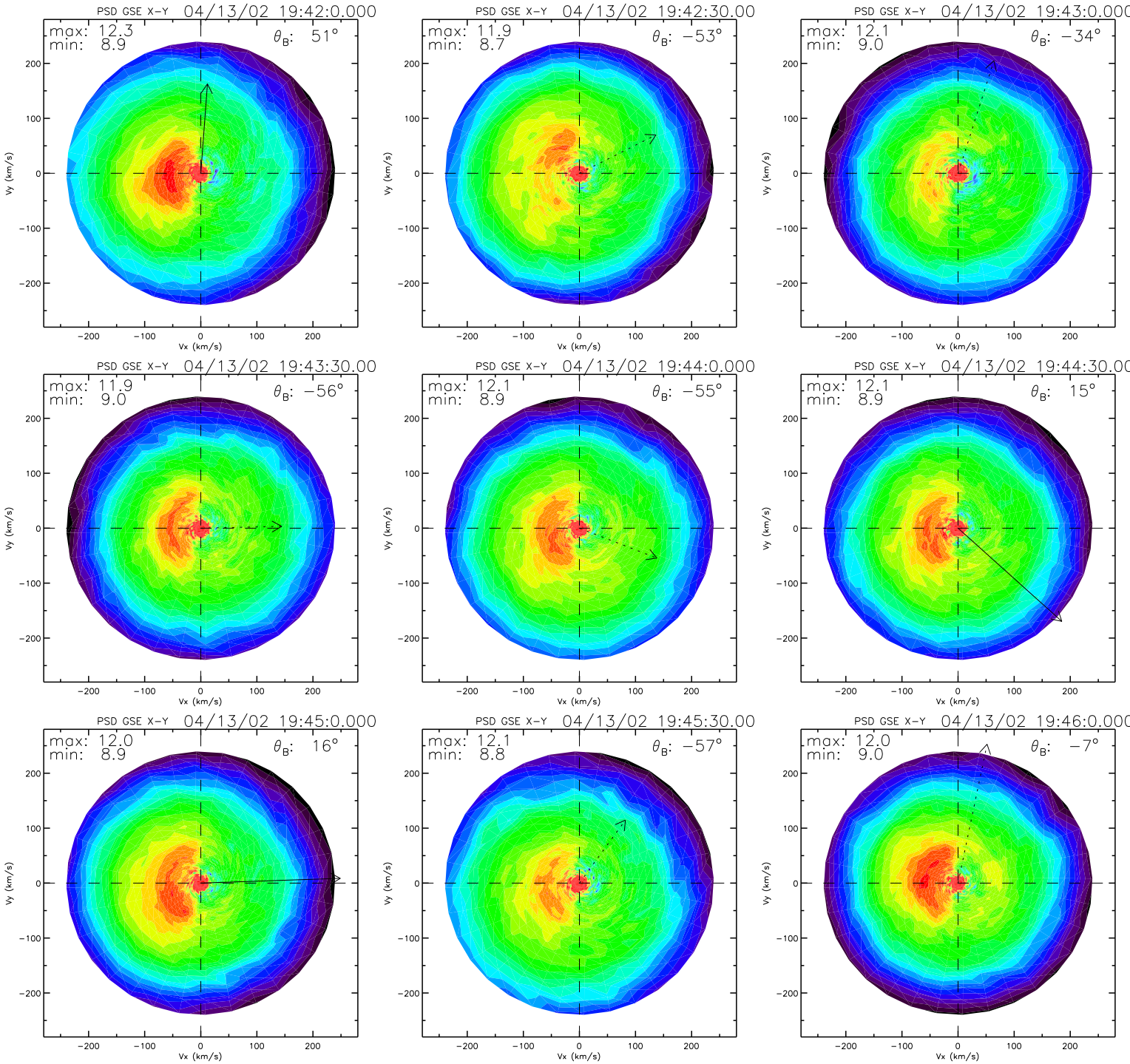

PSD GSE X-Y 04/13/02 19:19:30.00
max: 12.2
min: 8.9
θB: 28°
PSD GSE X-Y 04/13/02 19:20:0.000
max: 12.2
min: 8.9
θB: 7°
PSD GSE X-Y 04/13/02 19:20:30.00
max: 12.3
min: 8.7
θB: 58°
PSD GSE X-Y 04/13/02 19:21:0.000
max: 12.3
min: 8.9
θB: 0°
PSD GSE X-Y 04/13/02 19:21:30.00
max: 12.1
min: 8.9
θB: 34°
PSD GSE X-Y 04/13/02 19:22:0.000
max: 12.1
min: 9.1
θB: −1°
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 19:23:0.000
max: 12.0
min: 9.0
θB: 55°
PSD GSE X-Y 04/13/02 19:23:30.00
max: 12.1
min: 9.0
θB: −39°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

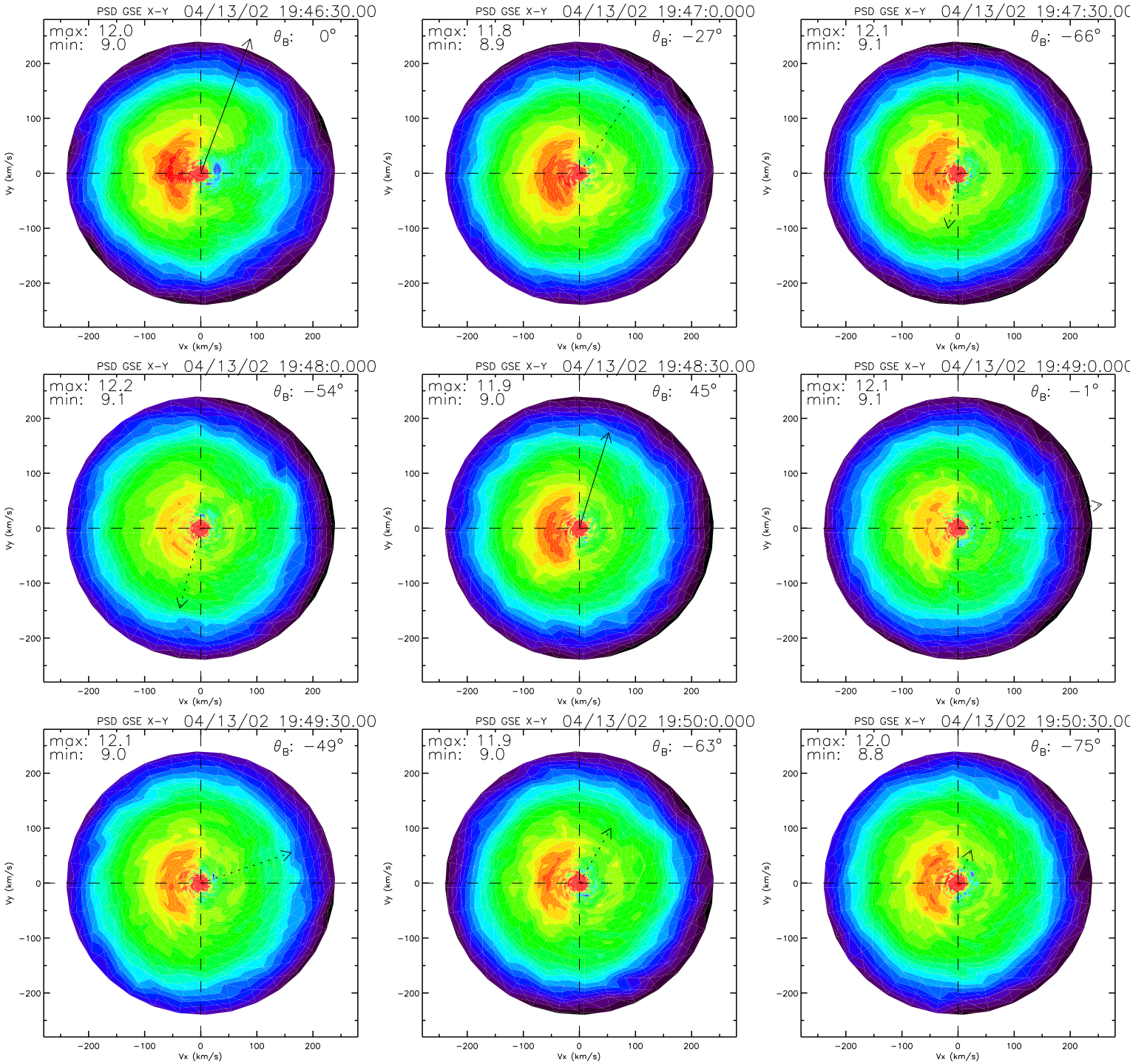

PSD GSE X-Y 04/13/02 19:24:0.000
max: 12.1
min: 9.1
θ_B: −35°
PSD GSE X-Y 04/13/02 19:24:30.00
max: 12.2
min: 8.8
θ_B: −23°
PSD GSE X-Y 04/13/02 19:25:0.000
max: 12.1
min: 8.6
θ_B: −74°
PSD GSE X-Y 04/13/02 19:25:30.00
max: 12.2
min: 8.0
θ_B: 16°
PSD GSE X-Y 04/13/02 19:26:0.000
max: 12.3
min: 8.2
θ_B: 33°
PSD GSE X-Y 04/13/02 19:26:30.00
max: 12.3
min: 8.1
θ_B: 67°
PSD GSE X-Y 04/13/02 19:27:0.000
max: 12.3
min: 8.5
θ_B: −62°
PSD GSE X-Y 04/13/02 19:27:30.00
max: 12.2
min: 8.7
θ_B: −27°
PSD GSE X-Y 04/13/02 19:28:0.000
max: 12.0
min: 8.7
θ_B: −31°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

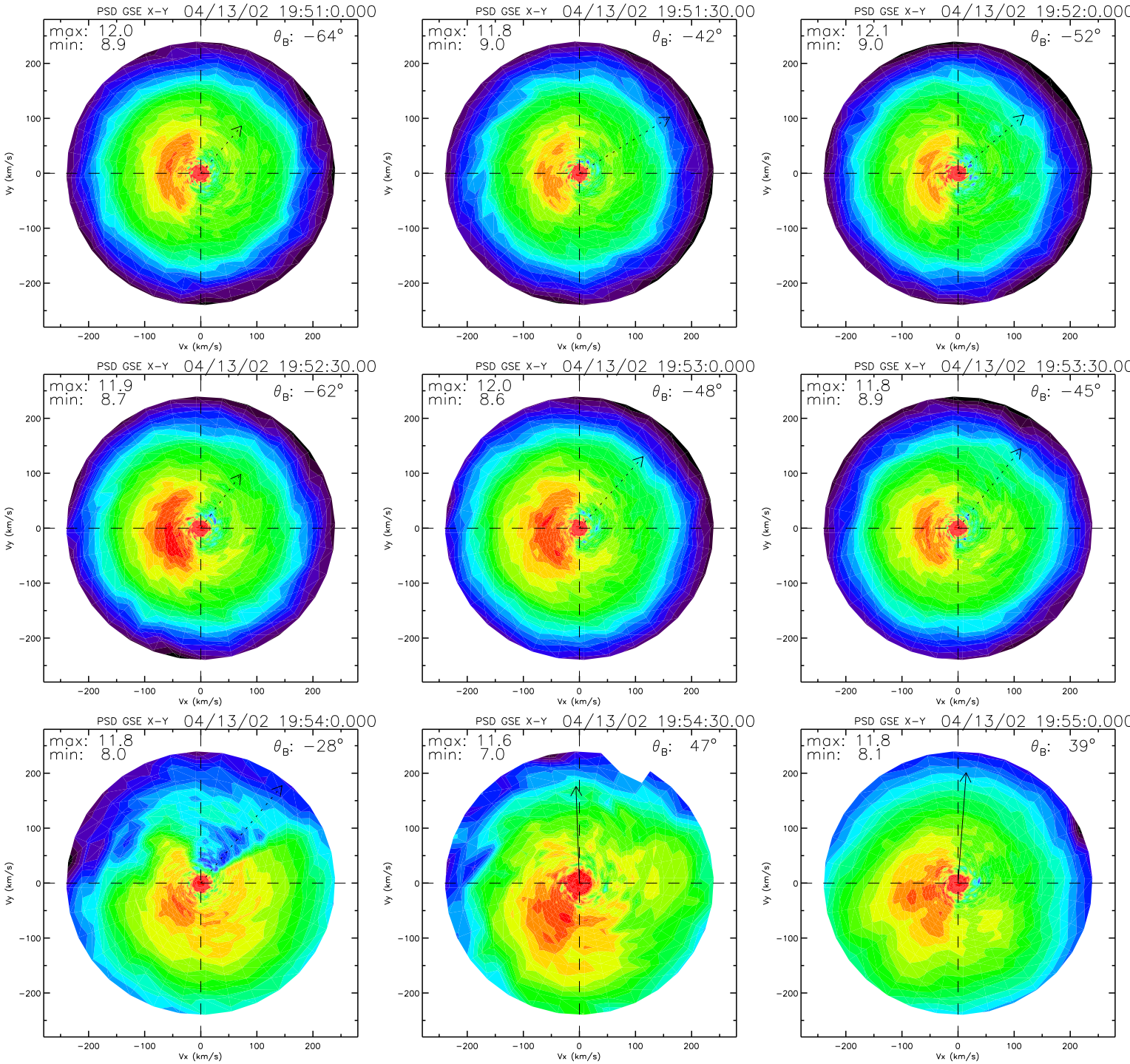

PSD GSE X-Y 04/13/02 19:28:30.00
max: 12.1
min: 8.7
θ_B: −17°
PSD GSE X-Y 04/13/02 19:29:0.000
max: 11.9
min: 8.7
θ_B: −30°
PSD GSE X-Y 04/13/02 19:29:30.00
max: 12.1
min: 8.9
θ_B: −29°
PSD GSE X-Y 04/13/02 19:30:0.000
max: 12.0
min: 9.0
θ_B: −70°
PSD GSE X-Y 04/13/02 19:30:30.00
max: 12.0
min: 9.0
θ_B: −62°
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 19:31:30.00
max: 12.1
min: 9.0
θ_B: 23°
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 19:32:30.00
max: 12.2
min: 8.9
θ_B: −21°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

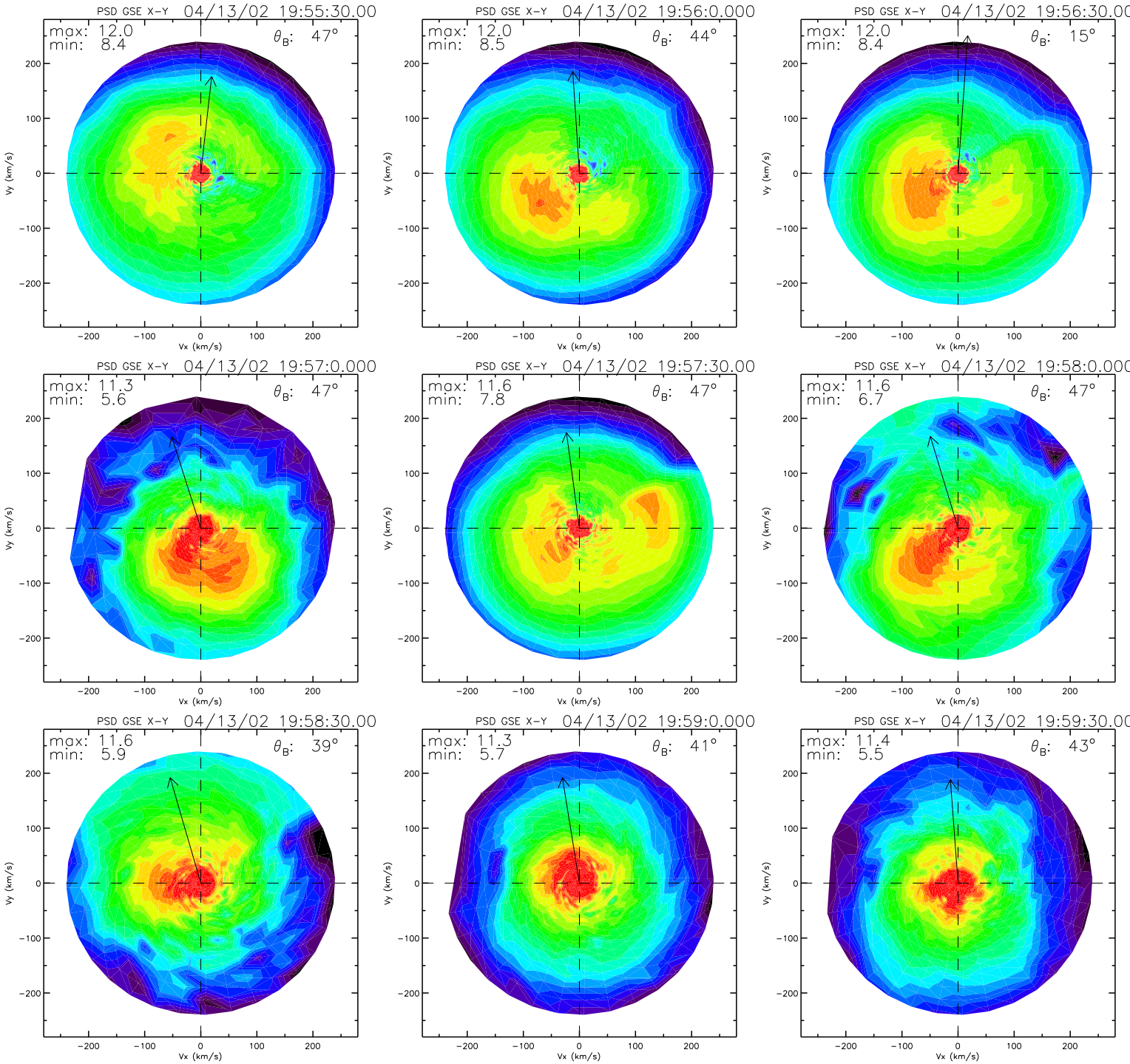

PSD GSE X-Y 04/13/02 19:33:0.000
max: 12.2
min: 8.9
θ_B: 15°
PSD GSE X-Y 04/13/02 19:33:30.00
max: 12.1
min: 9.0
θ_B: −19°
PSD GSE X-Y 04/13/02 19:34:0.000
max: 12.1
min: 8.9
θ_B: −17°
PSD GSE X-Y 04/13/02 19:34:30.00
max: 12.1
min: 8.9
θ_B: 31°
PSD GSE X-Y 04/13/02 19:35:0.000
max: 12.1
min: 9.0
θ_B: 31°
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 19:36:0.000
max: 12.1
min: 9.0
θ_B: −4°
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 19:37:0.000
max: 12.0
min: 8.6
θ_B: 0°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

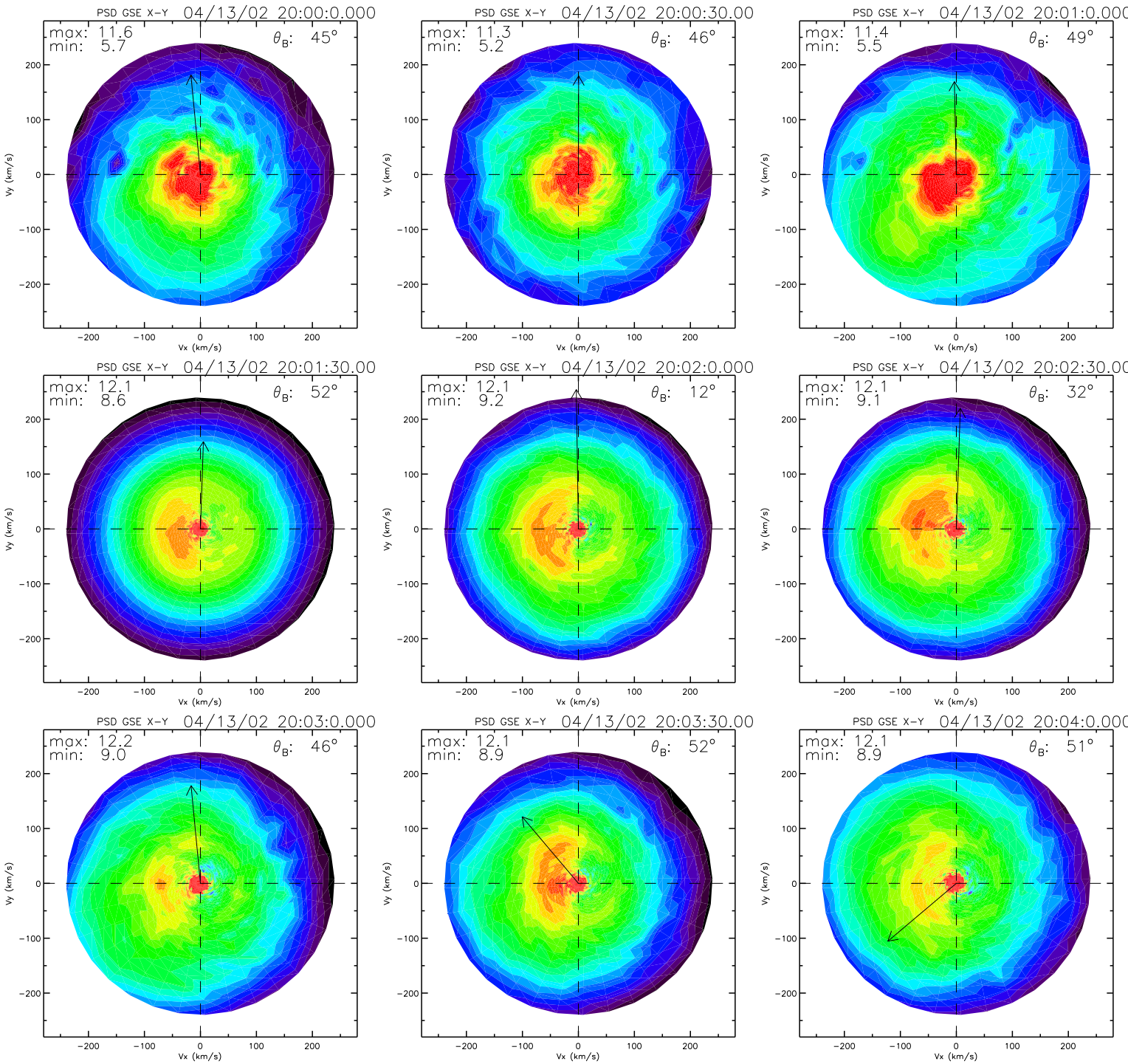

PSD GSE X-Y 04/13/02 19:37:30.00
max: 12.1
min: 8.9
θ_B: −5°
PSD GSE X-Y 04/13/02 19:38:0.000
max: 12.0
min: 8.8
θ_B: −71°
PSD GSE X-Y 04/13/02 19:38:30.00
max: 12.0
min: 8.8
θ_B: −29°
PSD GSE X-Y 04/13/02 19:39:0.000
max: 12.1
min: 9.0
θ_B: −35°
PSD GSE X-Y 04/13/02 19:39:30.00
max: 12.0
min: 8.5
θ_B: −17°
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 19:40:30.00
max: 12.2
min: 8.9
θ_B: −14°
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 19:41:30.00
max: 12.0
min: 8.7
θ_B: −11°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

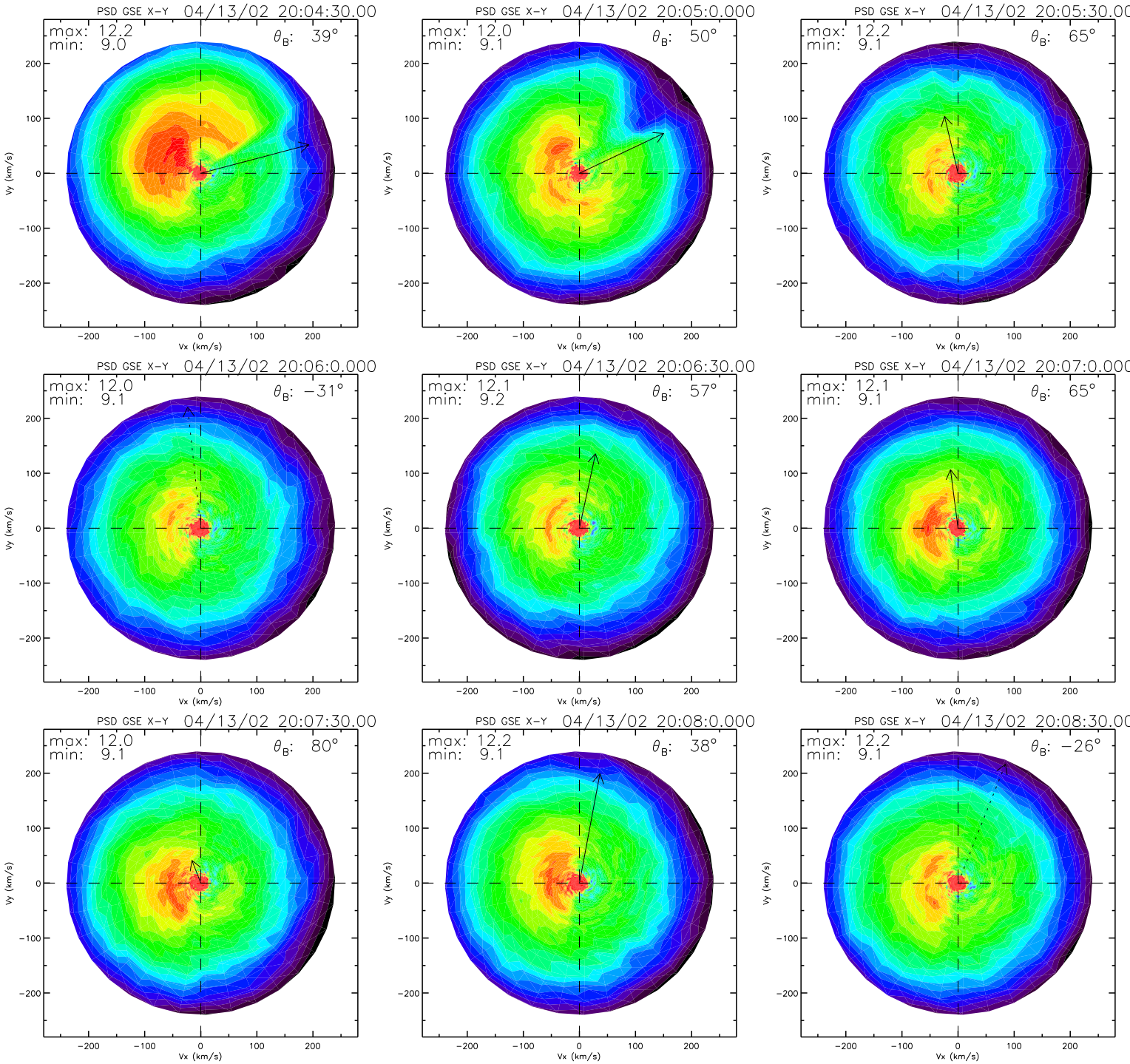

PSD GSE X-Y 04/13/02 19:42:0.000
max: 12.3
min: 8.9
θ_B: 51°
PSD GSE X-Y 04/13/02 19:42:30.00
max: 11.9
min: 8.7
θ_B: −53°
PSD GSE X-Y 04/13/02 19:43:0.000
max: 12.1
min: 9.0
θ_B: −34°
PSD GSE X-Y 04/13/02 19:43:30.00
max: 11.9
min: 9.0
θ_B: −56°
PSD GSE X-Y 04/13/02 19:44:0.000
max: 12.1
min: 8.9
θ_B: −55°
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 19:45:0.000
max: 12.0
min: 8.9
θ_B: 16°
PSD GSE X-Y 04/13/02 19:45:30.00
max: 12.1
min: 8.8
θ_B: −57°
PSD GSE X-Y 04/13/02 19:46:0.000
max: 12.0
min: 9.0
θ_B: −7°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

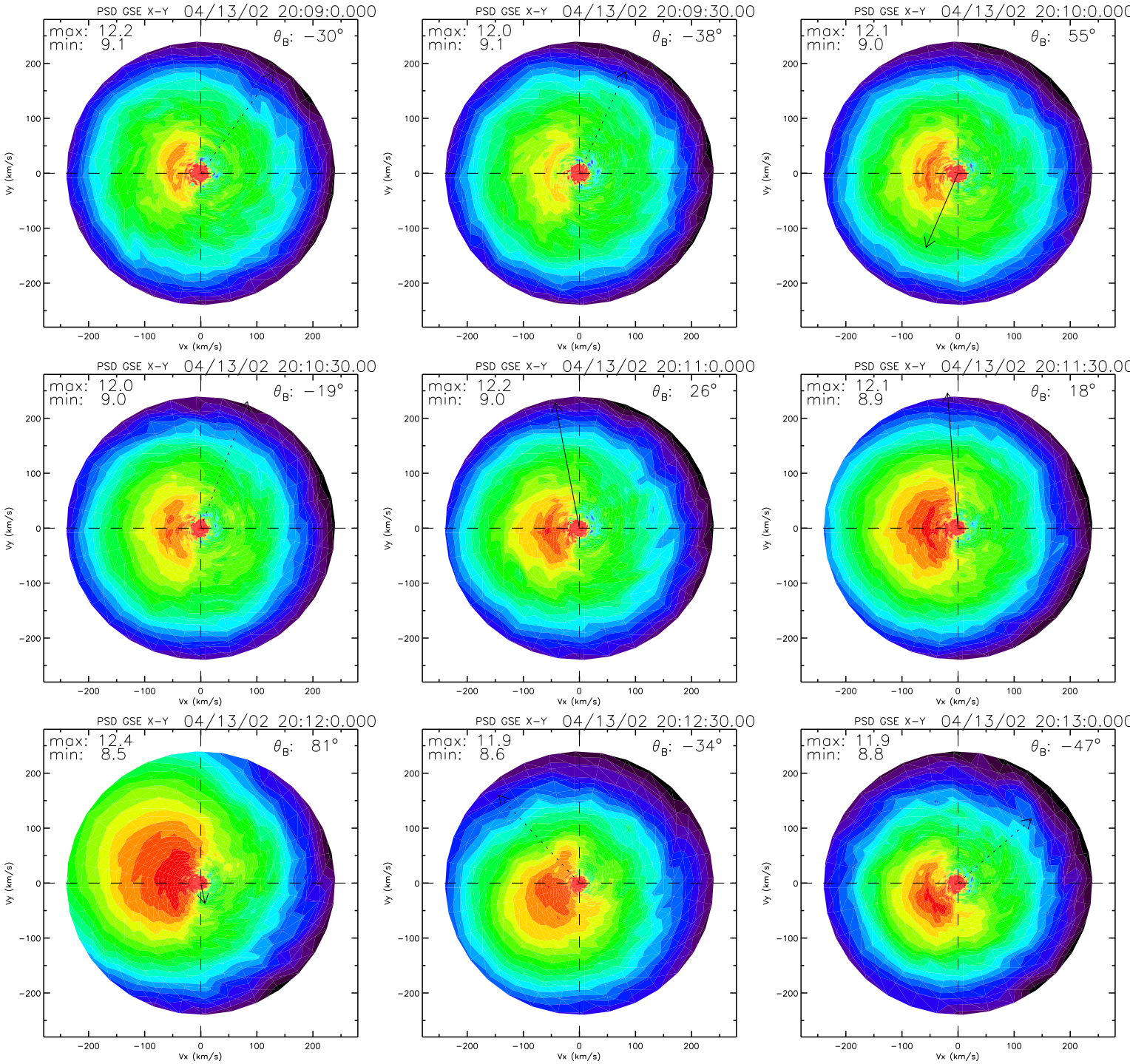

PSD GSE X-Y 04/13/02 19:46:30.00
max: 12.0
min: 9.0
θB: 0°
PSD GSE X-Y 04/13/02 19:47:0.000
max: 11.8
min: 8.9
θB: −27°
PSD GSE X-Y 04/13/02 19:47:30.00
max: 12.1
min: 9.1
θB: −66°
PSD GSE X-Y 04/13/02 19:48:0.000
max: 12.2
min: 9.1
θB: −54°
PSD GSE X-Y 04/13/02 19:48:30.00
max: 11.9
min: 9.0
θB: 45°
PSD GSE X-Y 04/13/02 19:49:0.000
max: 12.1
min: 9.1
θB: −1°
PSD GSE X-Y 04/13/02 19:49:30.00
max: 12.1
min: 9.0
θB: −49°
PSD GSE X-Y 04/13/02 19:50:0.000
max: 11.9
min: 9.0
θB: −63°
PSD GSE X-Y 04/13/02 19:50:30.00
max: 12.0
min: 8.8
θB: −75°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

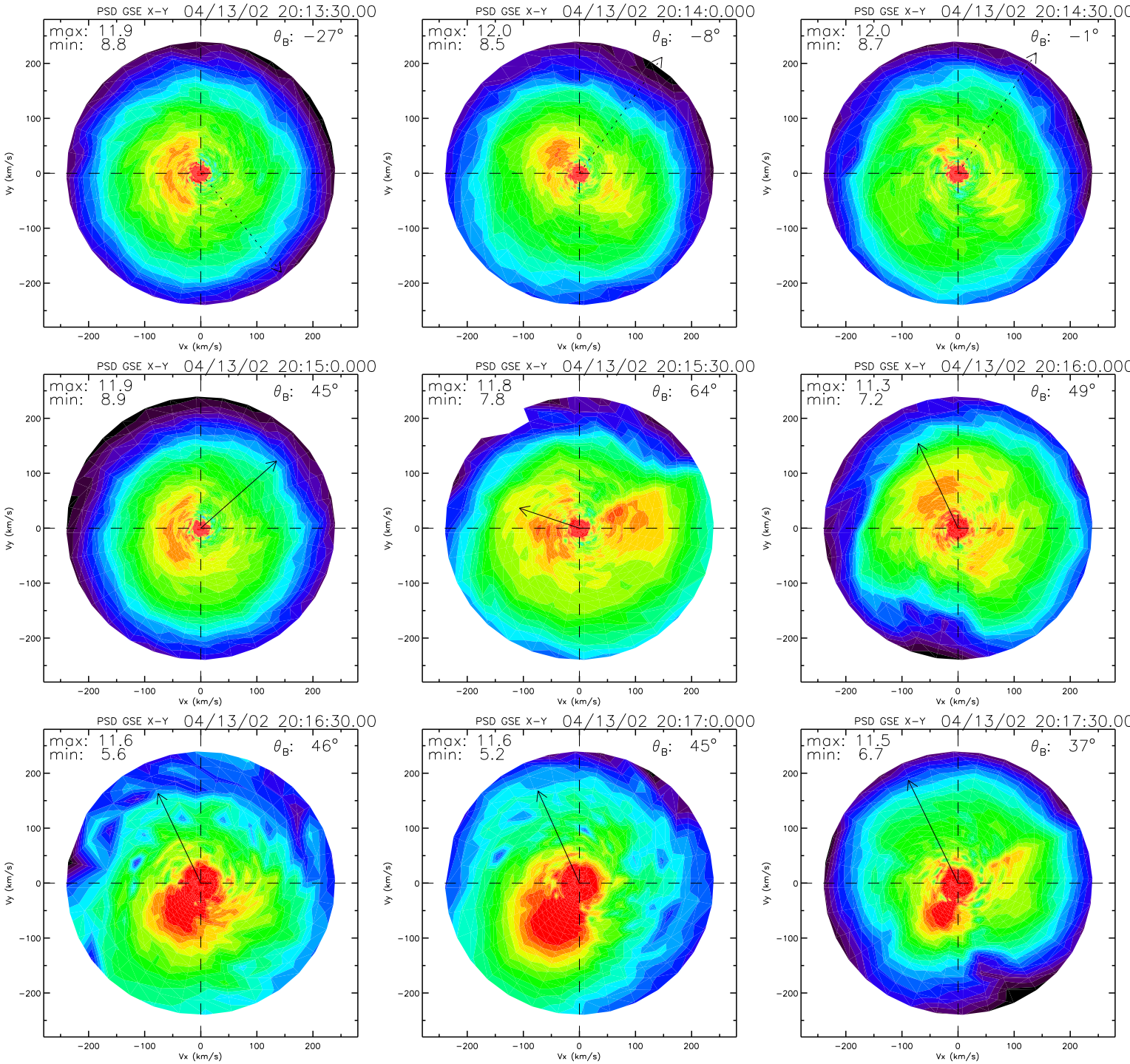

PSD GSE X-Y 04/13/02 19:51:0.000
max: 12.0
min: 8.9
θ_B: −64°
PSD GSE X-Y 04/13/02 19:51:30.00
max: 11.8
min: 9.0
θ_B: −42°
PSD GSE X-Y 04/13/02 19:52:0.000
max: 12.1
min: 9.0
θ_B: −52°
PSD GSE X-Y 04/13/02 19:52:30.00
max: 11.9
min: 8.7
θ_B: −62°
PSD GSE X-Y 04/13/02 19:53:0.000
max: 12.0
min: 8.6
θ_B: −48°
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 19:54:0.000
max: 11.8
min: 8.0
θ_B: −28°
PSD GSE X-Y 04/13/02 19:54:30.00
max: 11.6
min: 7.0
θ_B: 47°
PSD GSE X-Y 04/13/02 19:55:0.000
max: 11.8
min: 8.1
θ_B: 39°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

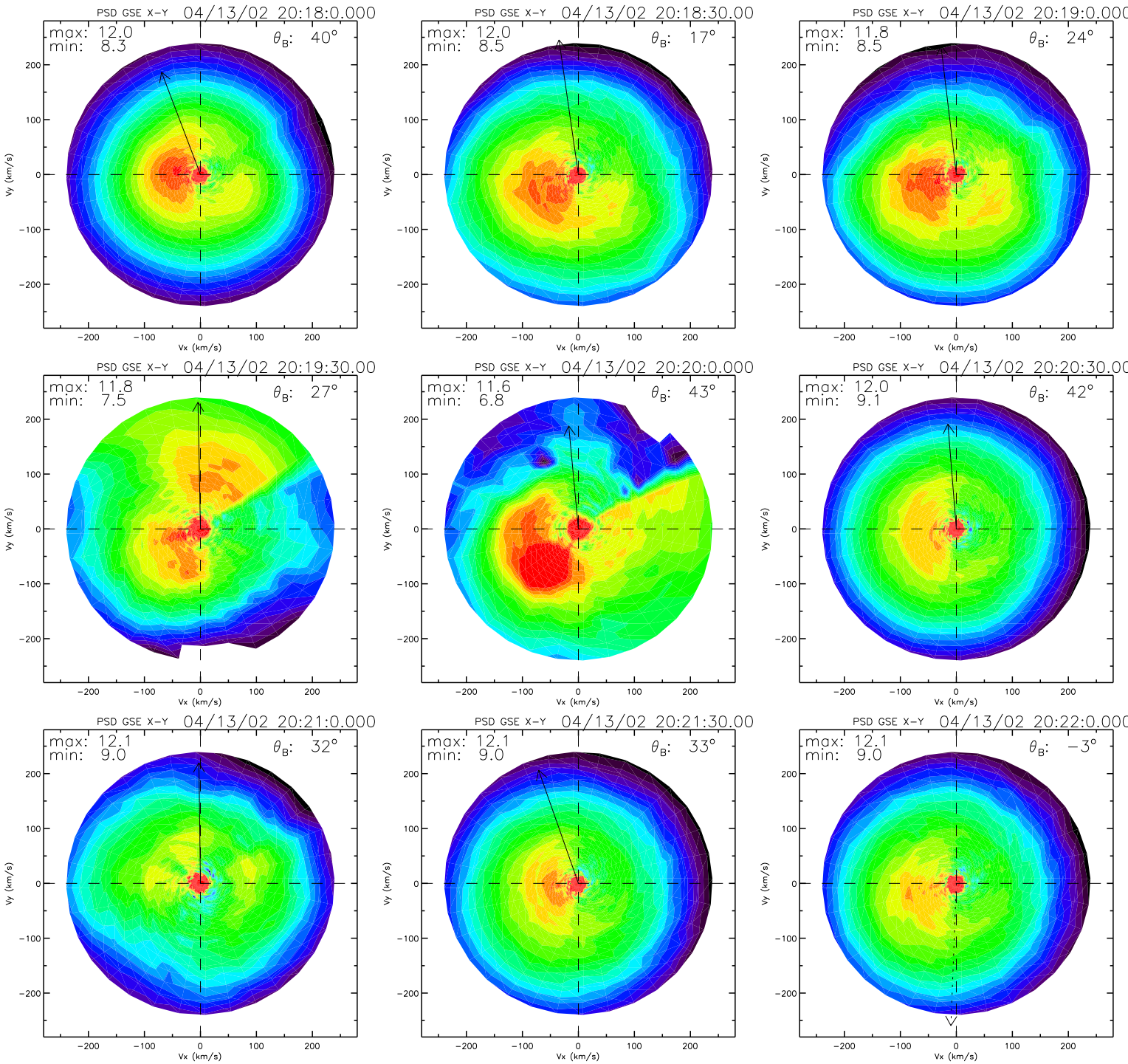

PSD GSE X-Y 04/13/02 19:55:30.00
max: 12.0
min: 8.4
θB: 47°
PSD GSE X-Y 04/13/02 19:56:0.000
max: 12.0
min: 8.5
θB: 44°
PSD GSE X-Y 04/13/02 19:56:30.00
max: 12.0
min: 8.4
θB: 15°
PSD GSE X-Y 04/13/02 19:57:0.000
max: 11.3
min: 5.6
θB: 47°
PSD GSE X-Y 04/13/02 19:57:30.00
max: 11.6
min: 7.8
θB: 47°
PSD GSE X-Y 04/13/02 19:58:0.000
max: 11.6
min: 6.7
θB: 47°
PSD GSE X-Y 04/13/02 19:58:30.00
max: 11.6
min: 5.9
θB: 39°
PSD GSE X-Y 04/13/02 19:59:0.000
max: 11.3
min: 5.7
θB: 41°
PSD GSE X-Y 04/13/02 19:59:30.00
max: 11.4
min: 5.5
θB: 43°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

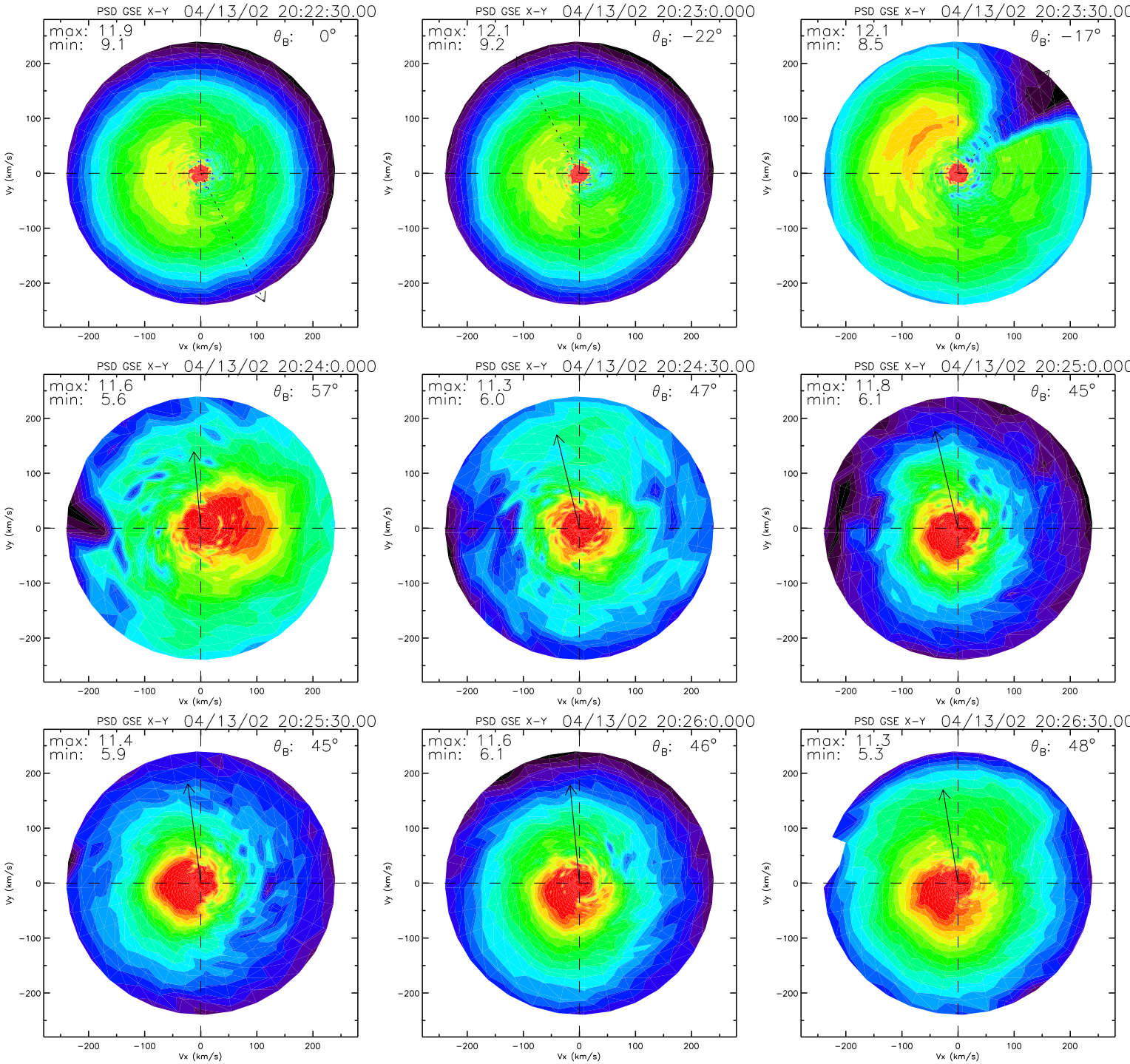

PSD GSE X-Y 04/13/02 20:00:0.000
max: 11.6
min: 5.7
θ_B: 45°
PSD GSE X-Y 04/13/02 20:00:30.00
max: 11.3
min: 5.2
θ_B: 46°
PSD GSE X-Y 04/13/02 20:01:0.000
max: 11.4
min: 5.5
θ_B: 49°
PSD GSE X-Y 04/13/02 20:01:30.00
max: 12.1
min: 8.6
θ_B: 52°
PSD GSE X-Y 04/13/02 20:02:0.000
max: 12.1
min: 9.2
θ_B: 12°
PSD GSE X-Y 04/13/02 20:02:30.00
max: 12.1
min: 9.1
θ_B: 32°
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 20:03:30.00
max: 12.1
min: 8.9
θ_B: 52°
PSD GSE X-Y 04/13/02 20:04:0.000
max: 12.1
min: 8.9
θ_B: 51°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

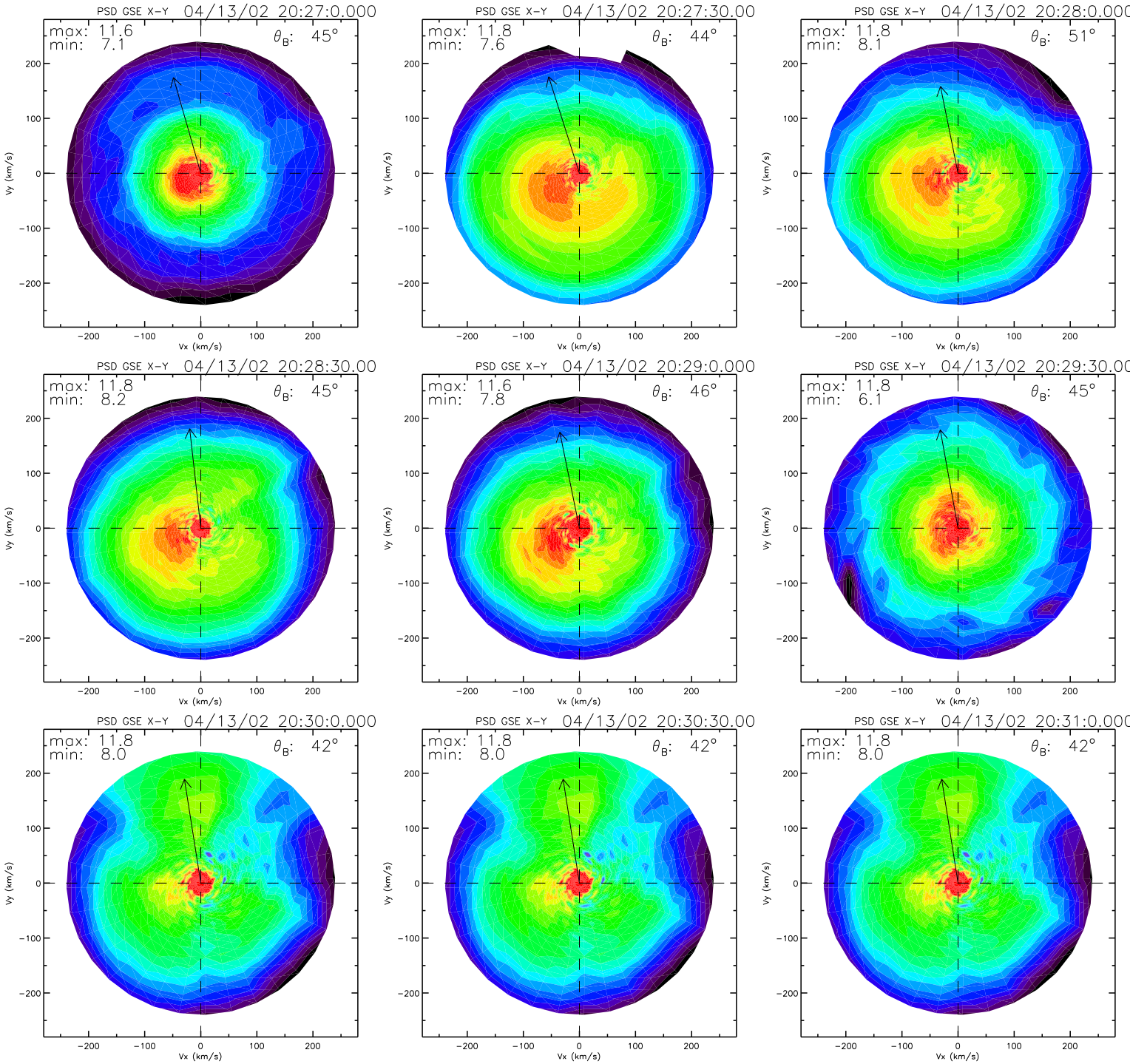

PSD GSE X-Y 04/13/02 20:04:30.00
max: 12.2
min: 9.0
θ_B: 39°
PSD GSE X-Y 04/13/02 20:05:0.000
max: 12.0
min: 9.1
θ_B: 50°
PSD GSE X-Y 04/13/02 20:05:30.00
max: 12.2
min: 9.1
θ_B: 65°
PSD GSE X-Y 04/13/02 20:06:0.000
max: 12.0
min: 9.1
θ_B: −31°
PSD GSE X-Y 04/13/02 20:06:30.00
max: 12.1
min: 9.2
θ_B: 57°
PSD GSE X-Y 04/13/02 20:07:0.000
max: 12.1
min: 9.1
θ_B: 65°
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 20:08:0.000
max: 12.2
min: 9.1
θ_B: 38°
PSD GSE X-Y 04/13/02 20:08:30.00
max: 12.2
min: 9.1
θ_B: −26°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

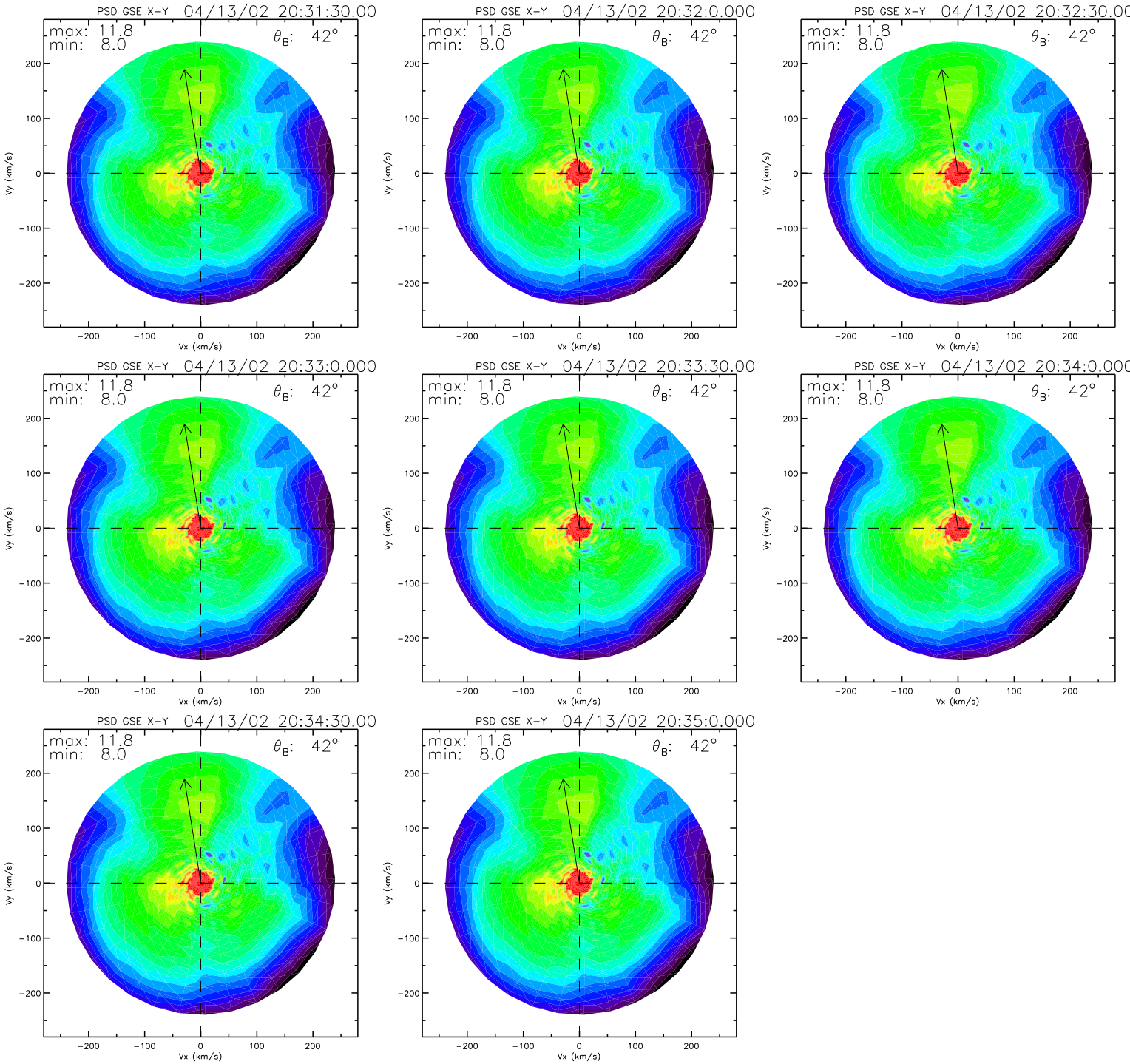

PSD GSE X-Y 04/13/02 20:09:0.000
max: 12.2
min: 9.1
θ_B: −30°
PSD GSE X-Y 04/13/02 20:09:30.00
max: 12.0
min: 9.1
θ_B: −38°
PSD GSE X-Y 04/13/02 20:10:0.000
max: 12.1
min: 9.0
θ_B: 55°
PSD GSE X-Y 04/13/02 20:10:30.00
max: 12.0
min: 9.0
θ_B: −19°
PSD GSE X-Y 04/13/02 20:11:0.000
max: 12.2
min: 9.0
θ_B: 26°
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 20:12:0.000
max: 12.4
min: 8.5
θ_B: 81°
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 20:13:0.000
max: 11.9
min: 8.8
θ_B: −47°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200


PSD GSE X-Y 04/13/02 20:13:30.00
max: 11.9
min: 8.8
θ_B: −27°
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 20:14:30.00
max: 12.0
min: 8.7
θ_B: −1°
PSD GSE X-Y 04/13/02 20:15:0.000
max: 11.9
min: 8.9
θ_B: 45°
PSD GSE X-Y 04/13/02 20:15:30.00
max: 11.8
min: 7.8
θ_B: 64°
PSD GSE X-Y 04/13/02 20:16:0.000
max: 11.3
min: 7.2
θ_B: 49°
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 20:17:0.000
max: 11.6
min: 5.2
θ_B: 45°
PSD GSE X-Y 04/13/02 20:17:30.00
max: 11.5
min: 6.7
θ_B: 37°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200


PSD GSE X-Y 04/13/02 20:18:0.000
max: 12.0
min: 8.3
θ_B: 40°
PSD GSE X-Y 04/13/02 20:18:30.00
max: 12.0
min: 8.5
θ_B: 17°
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 20:19:30.00
max: 11.8
min: 7.5
θ_B: 27°
PSD GSE X-Y 04/13/02 20:20:0.000
max: 11.6
min: 6.8
θ_B: 43°
PSD GSE X-Y 04/13/02 20:20:30.00
max: 12.0
min: 9.1
θ_B: 42°
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 20:21:30.00
max: 12.1
min: 9.0
θ_B: 33°
PSD GSE X-Y 04/13/02 20:22:0.000
max: 12.1
min: 9.0
θ_B: −3°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200


PSD GSE X-Y 04/13/02 20:22:30.00
max: 11.9
min: 9.1
θB: 0°
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 20:23:30.00
max: 12.1
min: 8.5
θB: −17°
PSD GSE X-Y 04/13/02 20:24:0.000
max: 11.6
min: 5.6
θB: 57°
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 20:25:0.000
max: 11.8
min: 6.1
θB: 45°
PSD GSE X-Y 04/13/02 20:25:30.00
max: 11.4
min: 5.9
θB: 45°
PSD GSE X-Y 04/13/02 20:26:0.000
max: 11.6
min: 6.1
θB: 46°
PSD GSE X-Y 04/13/02 20:26:30.00
max: 11.3
min: 5.3
θB: 48°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200


PSD GSE X-Y 04/13/02 20:27:0.000
max: 11.6
min: 7.1
θB: 45°
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 20:28:0.000
max: 11.8
min: 8.1
θB: 51°
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 20:29:0.000
max: 11.6
min: 7.8
θB: 46°
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 20:30:0.000
max: 11.8
min: 8.0
θB: 42°
PSD GSE X-Y 04/13/02 20:30:30.00
max: 11.8
min: 8.0
θB: 42°
PSD GSE X-Y 04/13/02 20:31:0.000
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 20:31:30.00
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 20:32:30.00
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 20:33:30.00
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 20:34:30.00
max: 11.8
min: 8.0
θ_B: 42°
PSD GSE X-Y 04/13/02 20:35:0.000
max: 11.8
min: 8.0
θ_B: 42°
Vy (km/s)
Vx (km/s)
200
100
0
−100
−200