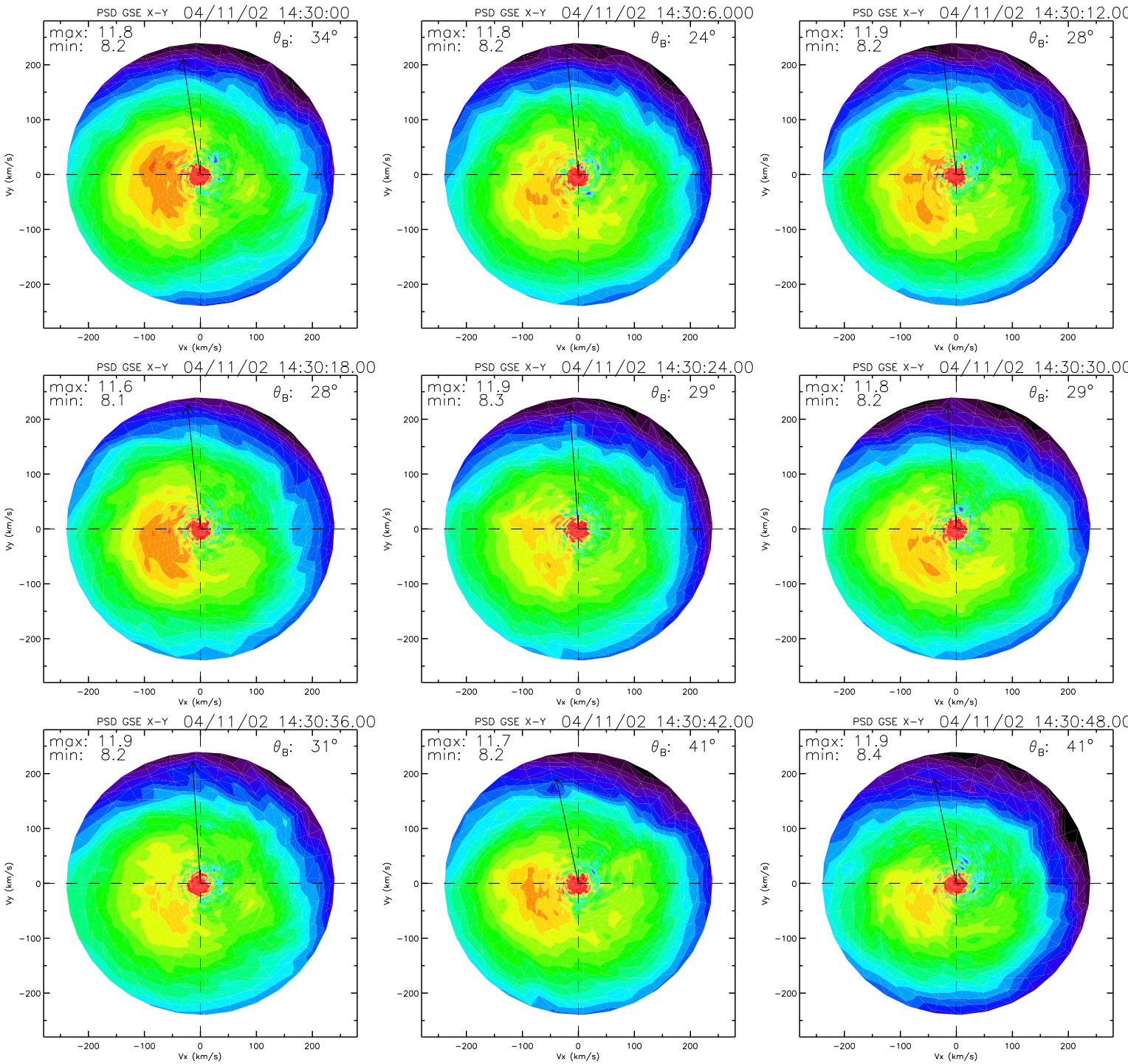
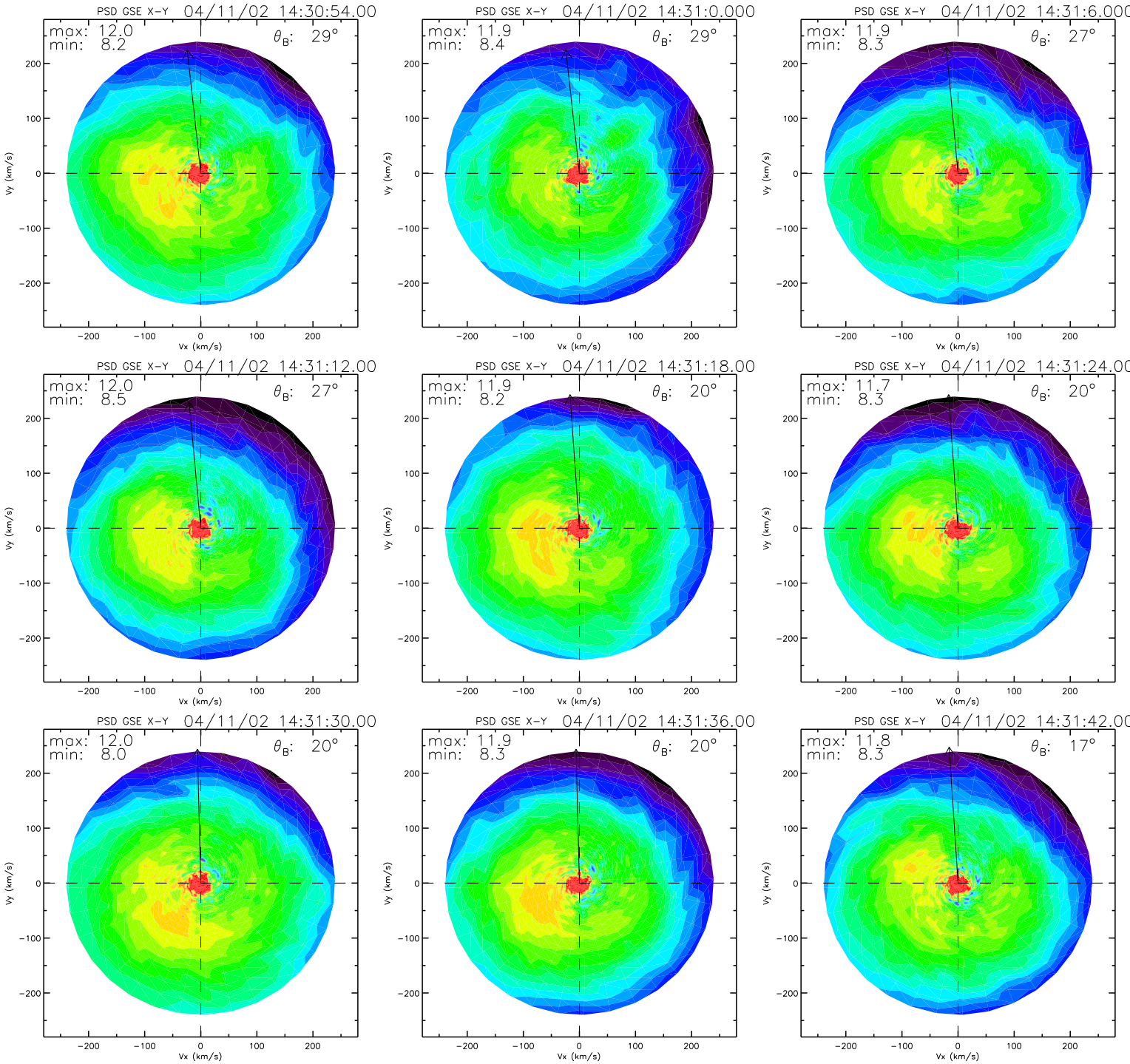
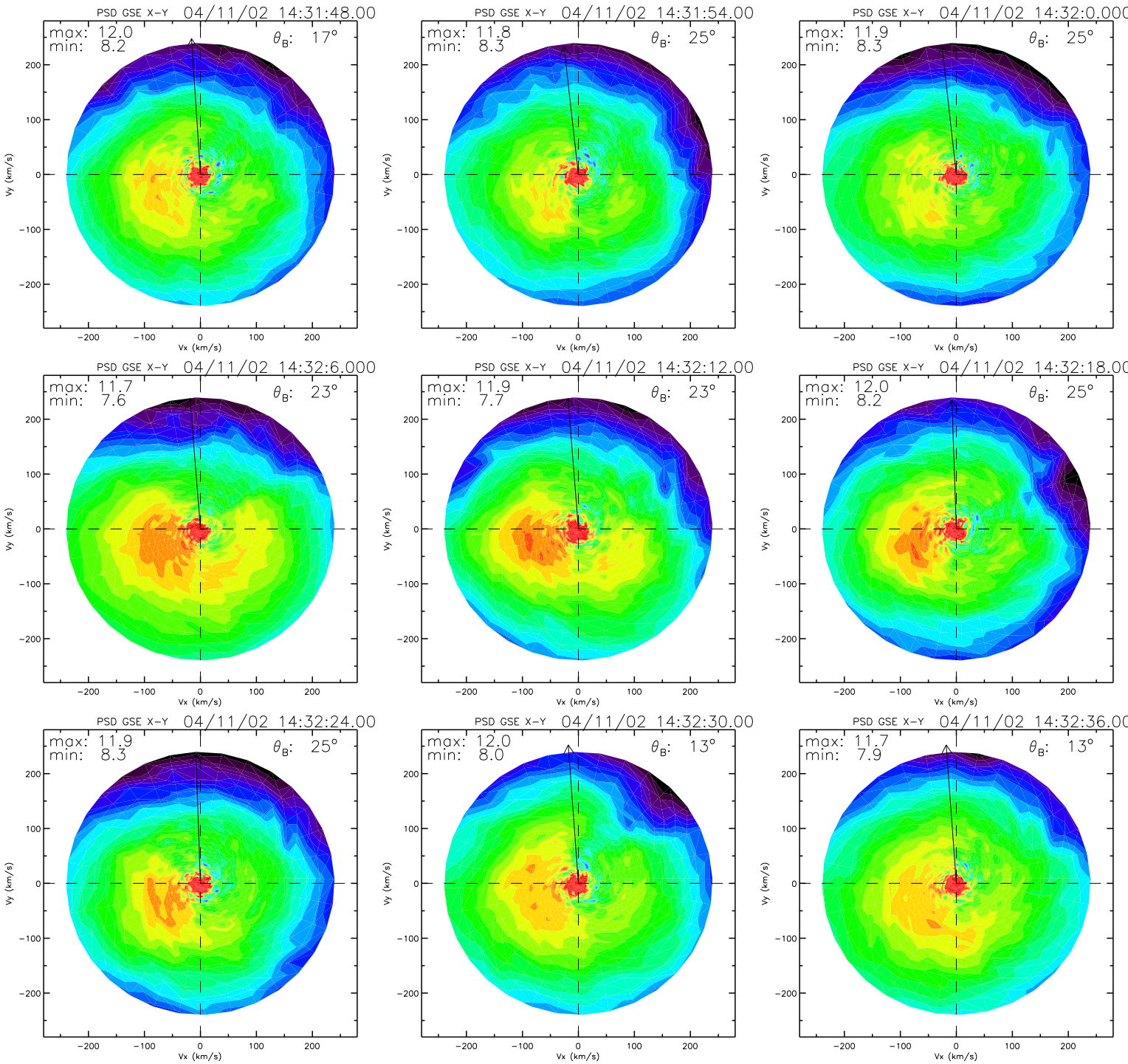
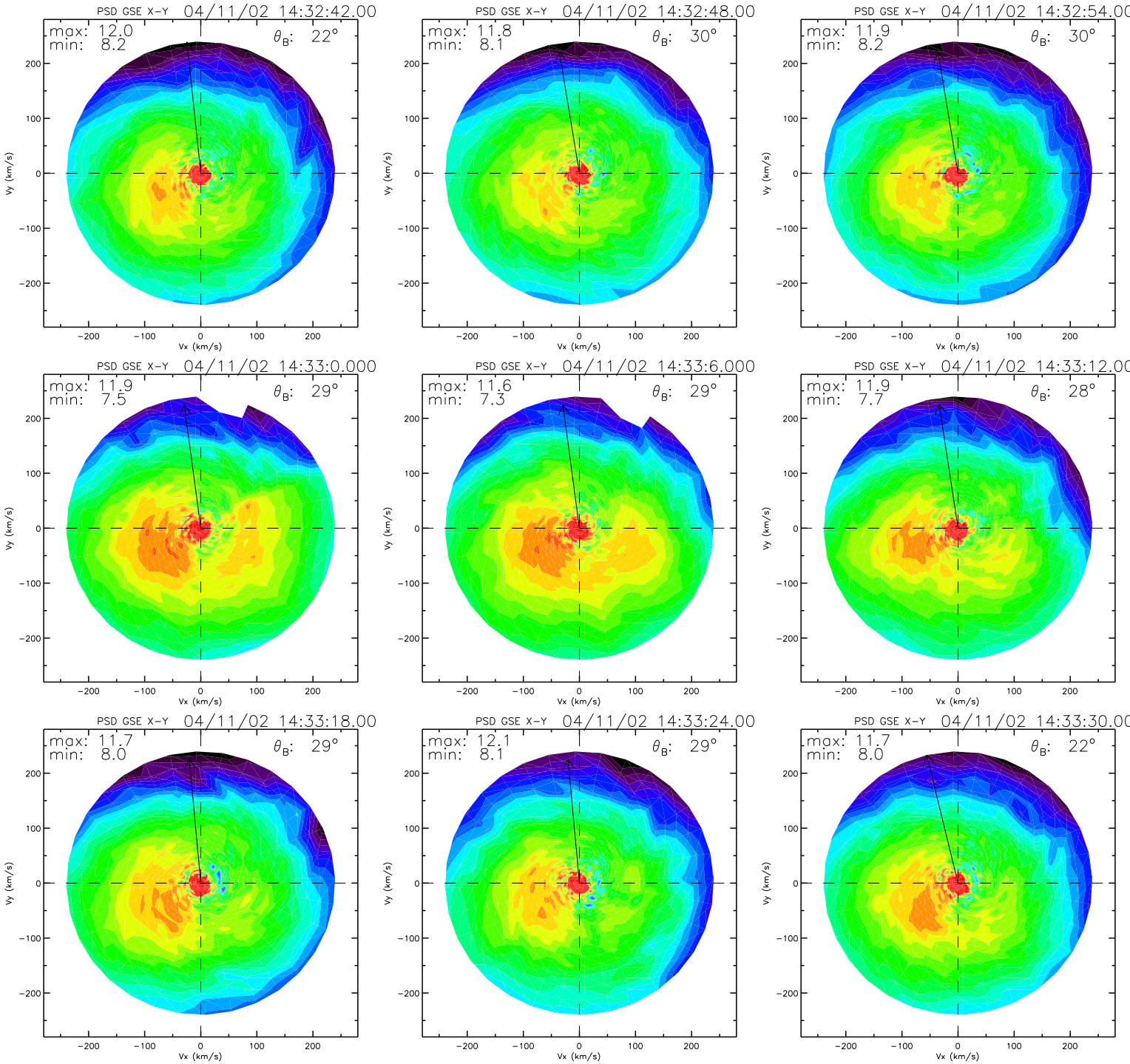
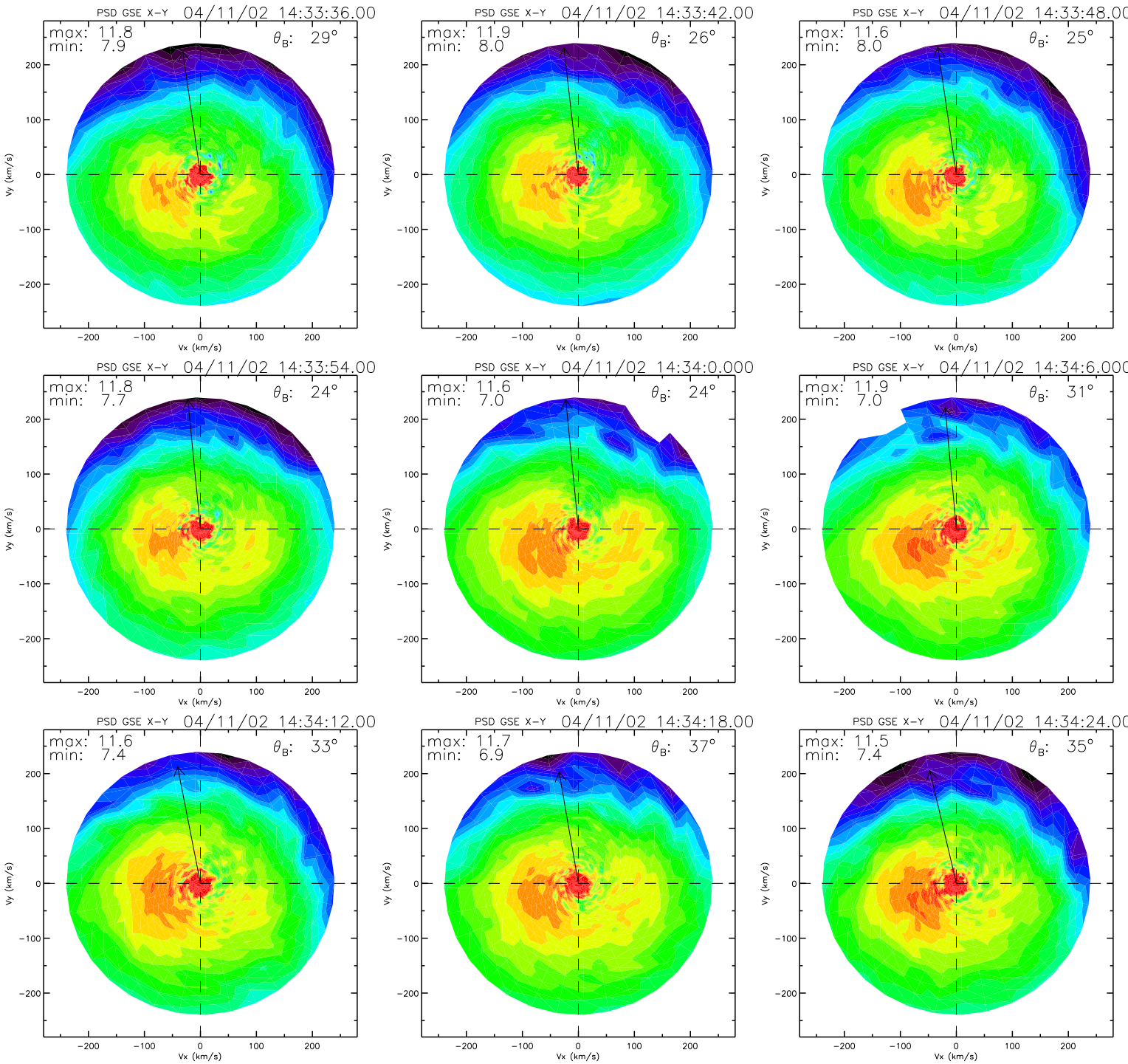
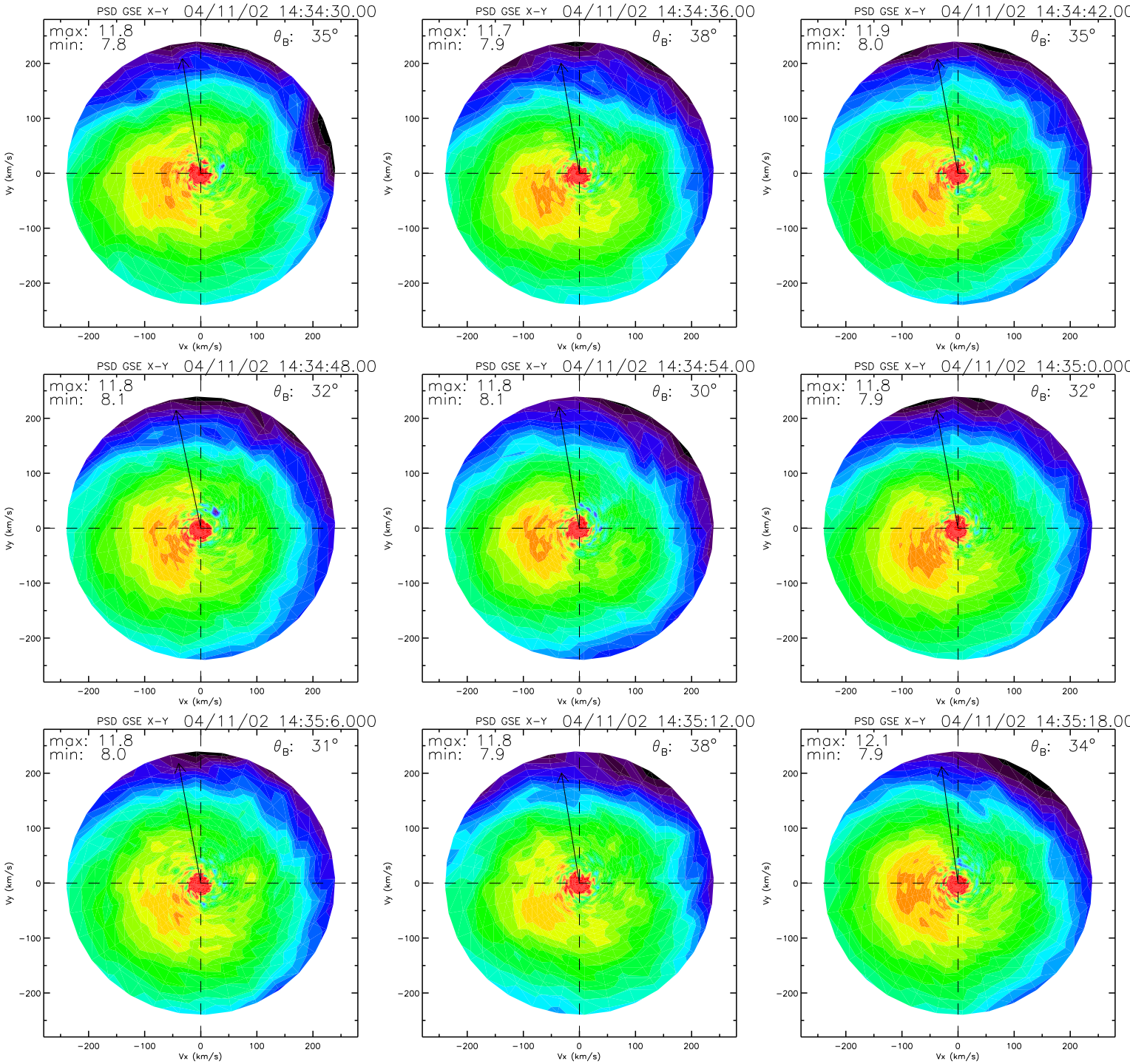

PSD GSE X-Y 04/11/02 14:30:00
max: 11.8
min: 8.2
θ_B: 34°
PSD GSE X-Y 04/11/02 14:30:6.000
max: 11.8
min: 8.2
θ_B: 24°
PSD GSE X-Y 04/11/02 14:30:12.00
max: 11.9
min: 8.2
θ_B: 28°
PSD GSE X-Y 04/11/02 14:30:18.00
max: 11.6
min: 8.1
θ_B: 28°
PSD GSE X-Y 04/11/02 14:30:24.00
max: 11.9
min: 8.3
θ_B: 29°
PSD GSE X-Y 04/11/02 14:30:30.00
max: 11.8
min: 8.2
θ_B: 29°
PSD GSE X-Y 04/11/02 14:30:36.00
max: 11.9
min: 8.2
θ_B: 31°
PSD GSE X-Y 04/11/02 14:30:42.00
max: 11.7
min: 8.2
θ_B: 41°
PSD GSE X-Y 04/11/02 14:30:48.00
max: 11.9
min: 8.4
θ_B: 41°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

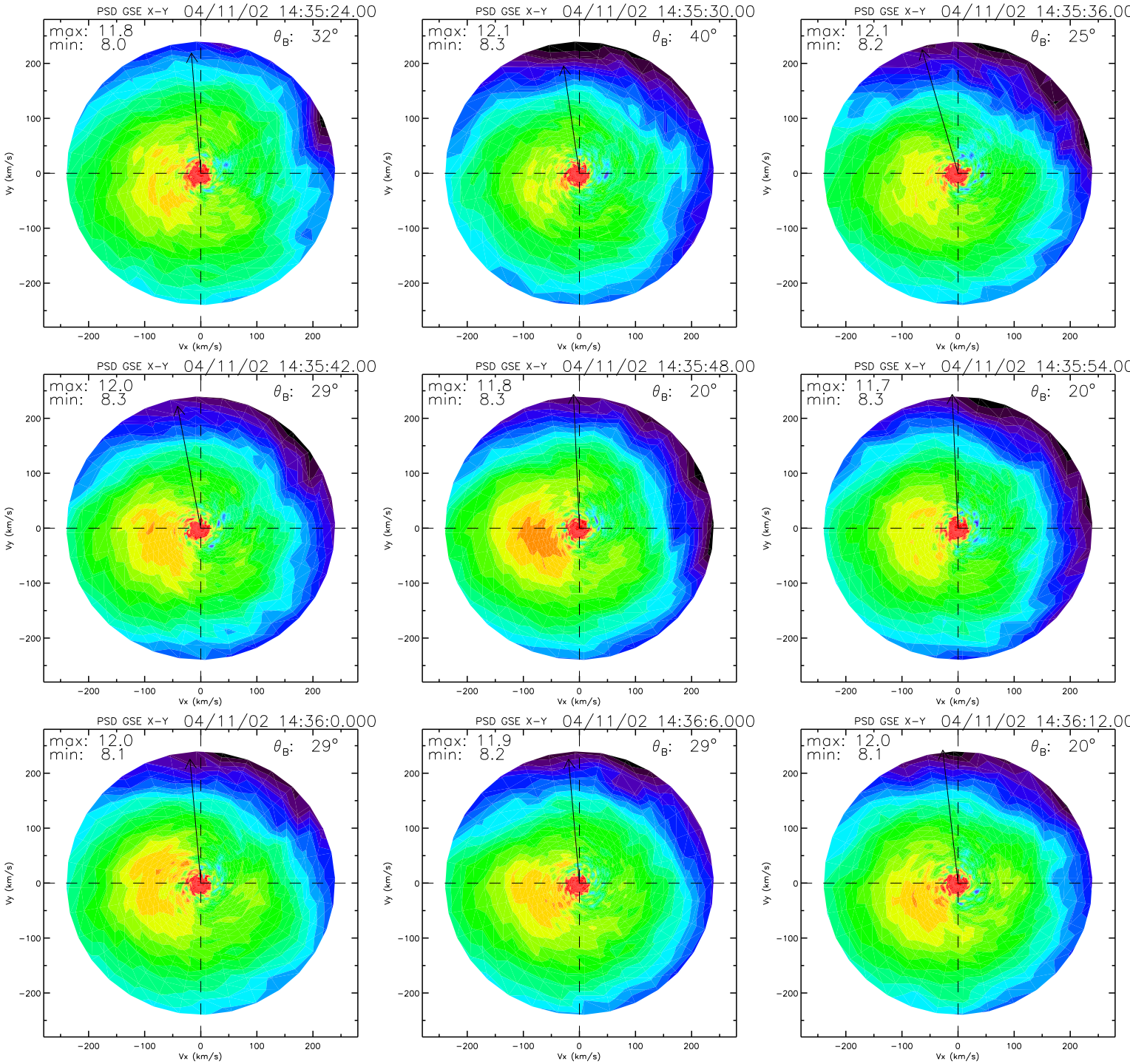

PSD GSE X-Y 04/11/02 14:30:54.00
max: 12.0
min: 8.2
θB: 29°
PSD GSE X-Y 04/11/02 14:31:0.000
max: 11.9
min: 8.4
θB: 29°
PSD GSE X-Y 04/11/02 14:31:6.000
max: 11.9
min: 8.3
θB: 27°
PSD GSE X-Y 04/11/02 14:31:12.00
max: 12.0
min: 8.5
θB: 27°
PSD GSE X-Y 04/11/02 14:31:18.00
max: 11.9
min: 8.2
θB: 20°
PSD GSE X-Y 04/11/02 14:31:24.00
max: 11.7
min: 8.3
θB: 20°
PSD GSE X-Y 04/11/02 14:31:30.00
max: 12.0
min: 8.0
θB: 20°
PSD GSE X-Y 04/11/02 14:31:36.00
max: 11.9
min: 8.3
θB: 20°
PSD GSE X-Y 04/11/02 14:31:42.00
max: 11.8
min: 8.3
θB: 17°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

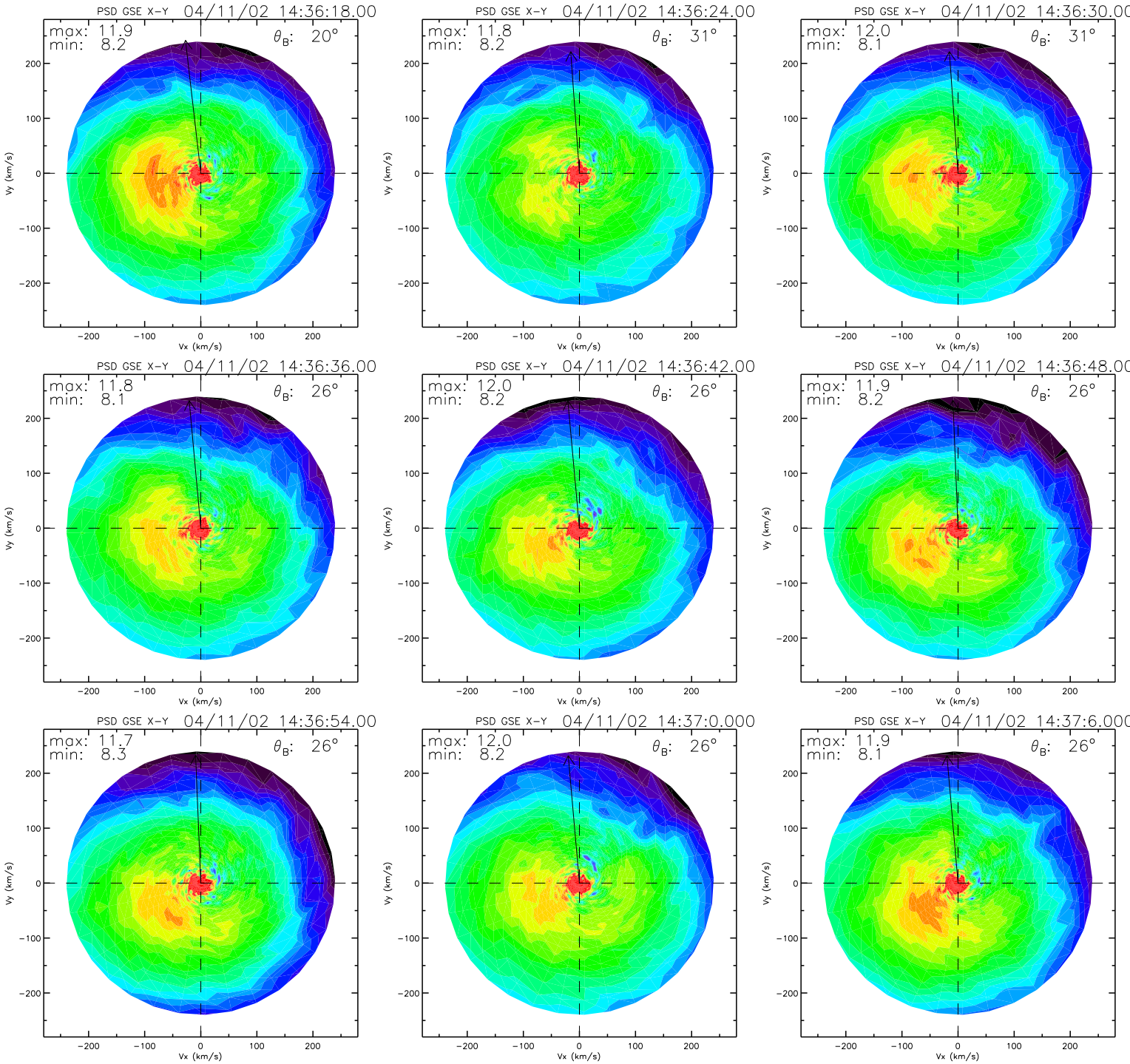

PSD GSE X-Y 04/11/02 14:31:48.00
max: 12.0
min: 8.2
θ_B: 17°
PSD GSE X-Y 04/11/02 14:31:54.00
max: 11.8
min: 8.3
θ_B: 25°
PSD GSE X-Y 04/11/02 14:32:0.000
max: 11.9
min: 8.3
θ_B: 25°
PSD GSE X-Y 04/11/02 14:32:6.000
max: 11.7
min: 7.6
θ_B: 23°
PSD GSE X-Y 04/11/02 14:32:12.00
max: 11.9
min: 7.7
θ_B: 23°
PSD GSE X-Y 04/11/02 14:32:18.00
max: 12.0
min: 8.2
θ_B: 25°
PSD GSE X-Y 04/11/02 14:32:24.00
max: 11.9
min: 8.3
θ_B: 25°
PSD GSE X-Y 04/11/02 14:32:30.00
max: 12.0
min: 8.0
θ_B: 13°
PSD GSE X-Y 04/11/02 14:32:36.00
max: 11.7
min: 7.9
θ_B: 13°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

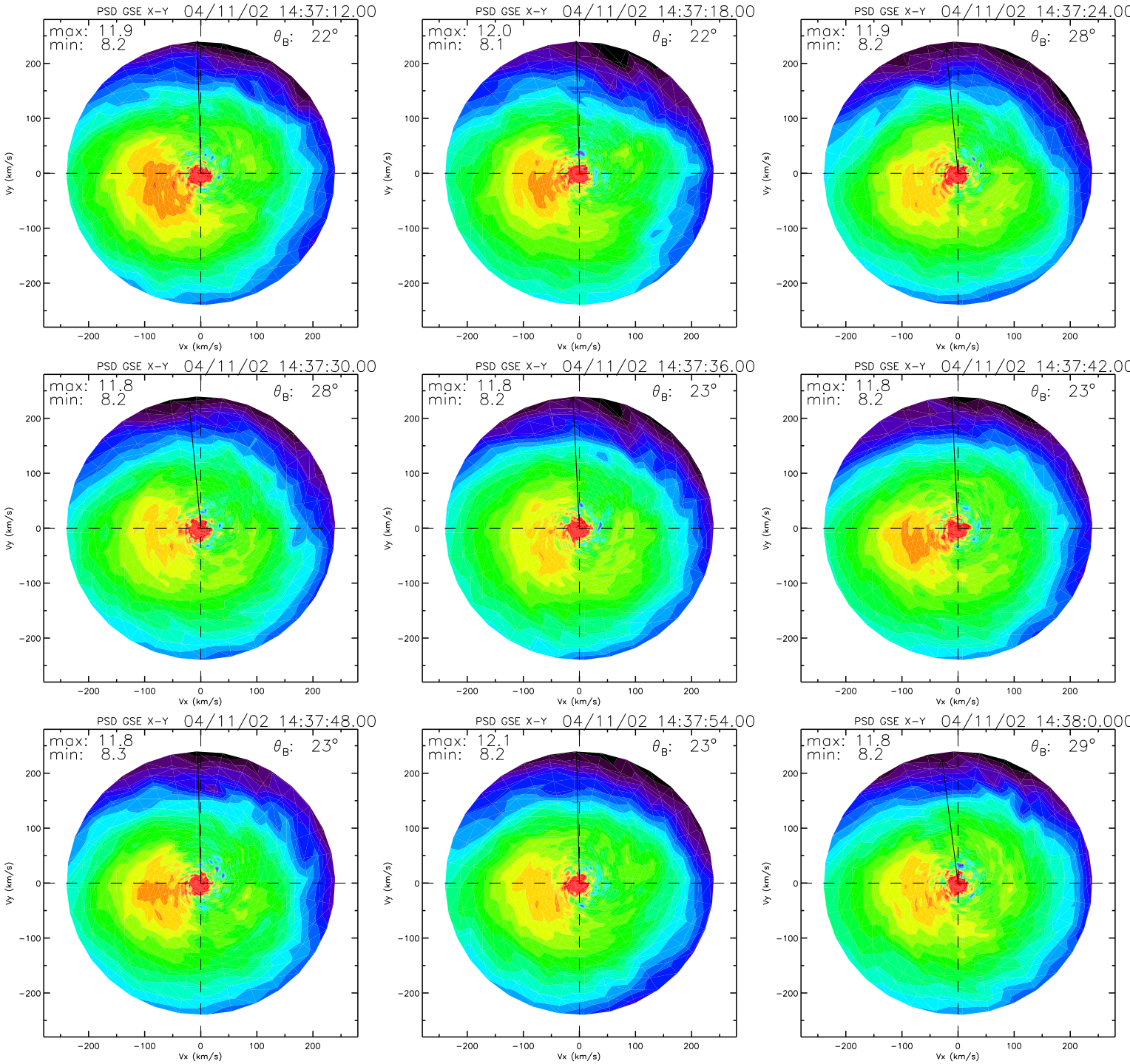

PSD GSE X-Y 04/11/02 14:32:42.00
max: 12.0
min: 8.2
θB: 22°
PSD GSE X-Y 04/11/02 14:32:48.00
max: 11.8
min: 8.1
θB: 30°
PSD GSE X-Y 04/11/02 14:32:54.00
max: 11.9
min: 8.2
θB: 30°
PSD GSE X-Y 04/11/02 14:33:0.000
max: 11.9
min: 7.5
θB: 29°
PSD GSE X-Y 04/11/02 14:33:6.000
max: 11.6
min: 7.3
θB: 29°
PSD GSE X-Y 04/11/02 14:33:12.00
max: 11.9
min: 7.7
θB: 28°
PSD GSE X-Y 04/11/02 14:33:18.00
max: 11.7
min: 8.0
θB: 29°
PSD GSE X-Y 04/11/02 14:33:24.00
max: 12.1
min: 8.1
θB: 29°
PSD GSE X-Y 04/11/02 14:33:30.00
max: 11.7
min: 8.0
θB: 22°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

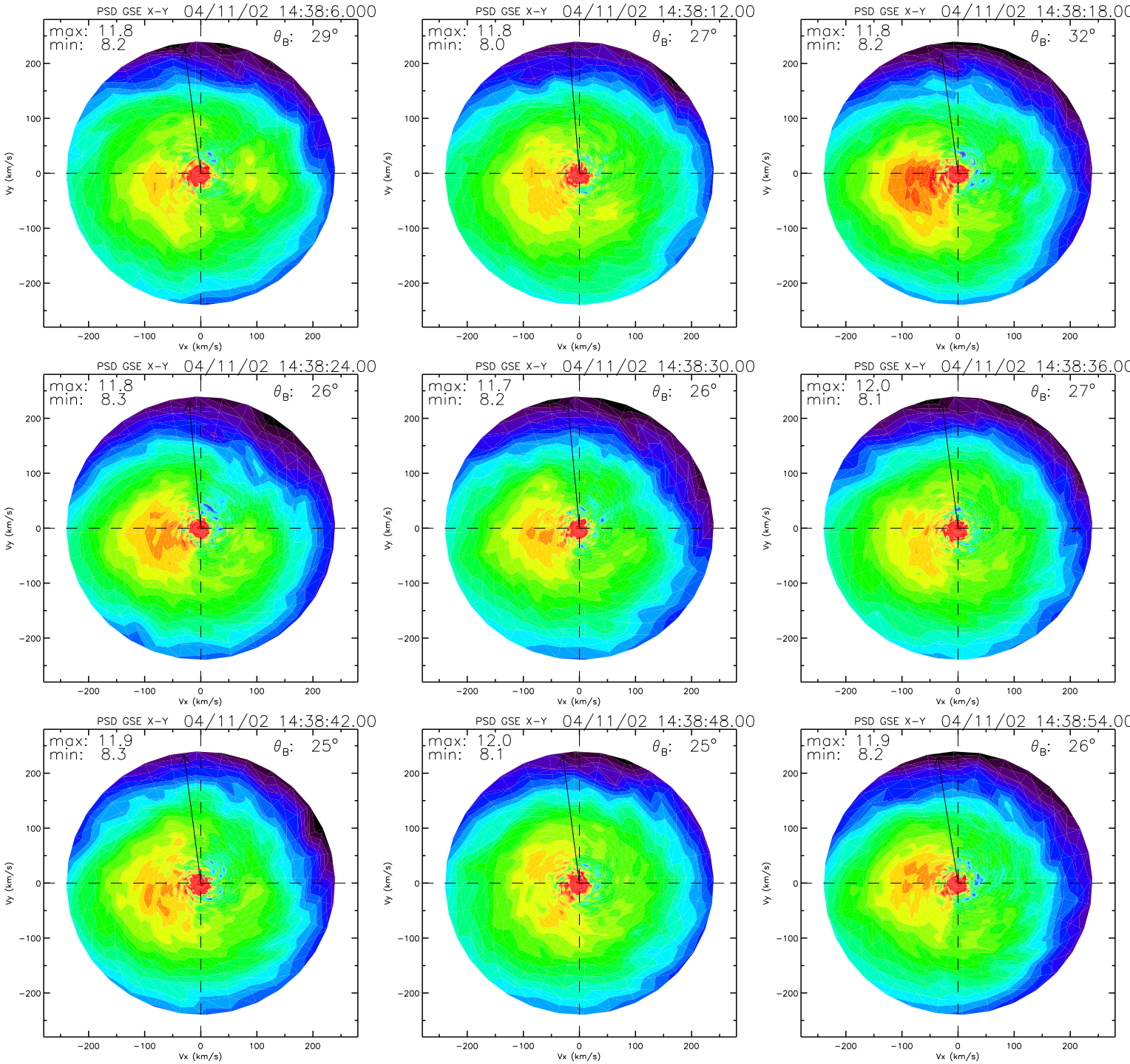

PSD GSE X-Y 04/11/02 14:33:36.00
max: 11.8
min: 7.9
θB: 29°
PSD GSE X-Y 04/11/02 14:33:42.00
max: 11.9
min: 8.0
θB: 26°
PSD GSE X-Y 04/11/02 14:33:48.00
max: 11.6
min: 8.0
θB: 25°
PSD GSE X-Y 04/11/02 14:33:54.00
max: 11.8
min: 7.7
θB: 24°
PSD GSE X-Y 04/11/02 14:34:0.000
max: 11.6
min: 7.0
θB: 24°
PSD GSE X-Y 04/11/02 14:34:6.000
max: 11.9
min: 7.0
θB: 31°
PSD GSE X-Y 04/11/02 14:34:12.00
max: 11.6
min: 7.4
θB: 33°
PSD GSE X-Y 04/11/02 14:34:18.00
max: 11.7
min: 6.9
θB: 37°
PSD GSE X-Y 04/11/02 14:34:24.00
max: 11.5
min: 7.4
θB: 35°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

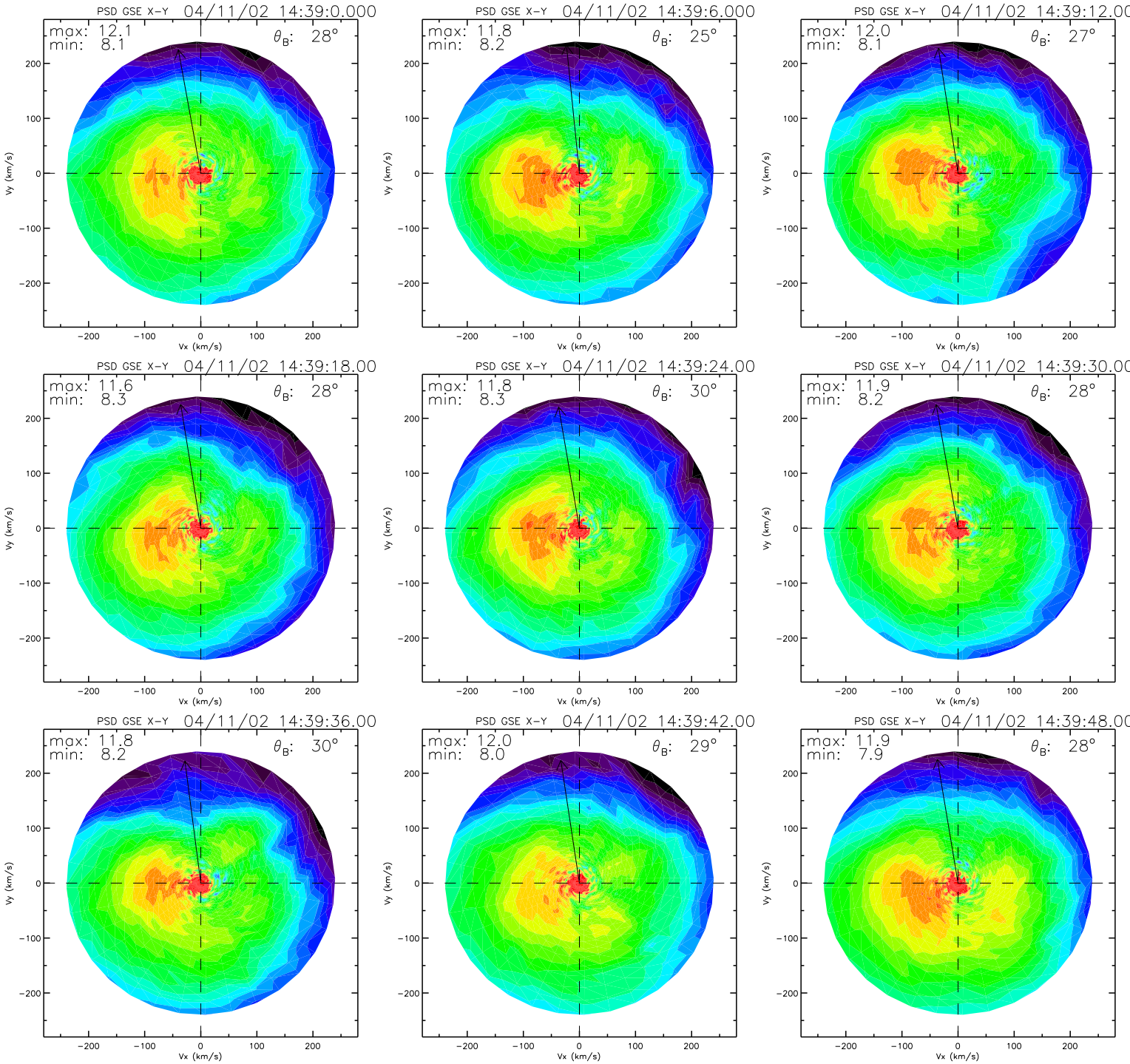

PSD GSE X-Y 04/11/02 14:34:30.00
max: 11.8
min: 7.8
θB: 35°
PSD GSE X-Y 04/11/02 14:34:36.00
max: 11.7
min: 7.9
θB: 38°
PSD GSE X-Y 04/11/02 14:34:42.00
max: 11.9
min: 8.0
θB: 35°
PSD GSE X-Y 04/11/02 14:34:48.00
max: 11.8
min: 8.1
θB: 32°
PSD GSE X-Y 04/11/02 14:34:54.00
max: 11.8
min: 8.1
θB: 30°
PSD GSE X-Y 04/11/02 14:35:0.000
max: 11.8
min: 7.9
θB: 32°
PSD GSE X-Y 04/11/02 14:35:6.000
max: 11.8
min: 8.0
θB: 31°
PSD GSE X-Y 04/11/02 14:35:12.00
max: 11.8
min: 7.9
θB: 38°
PSD GSE X-Y 04/11/02 14:35:18.00
max: 12.1
min: 7.9
θB: 34°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

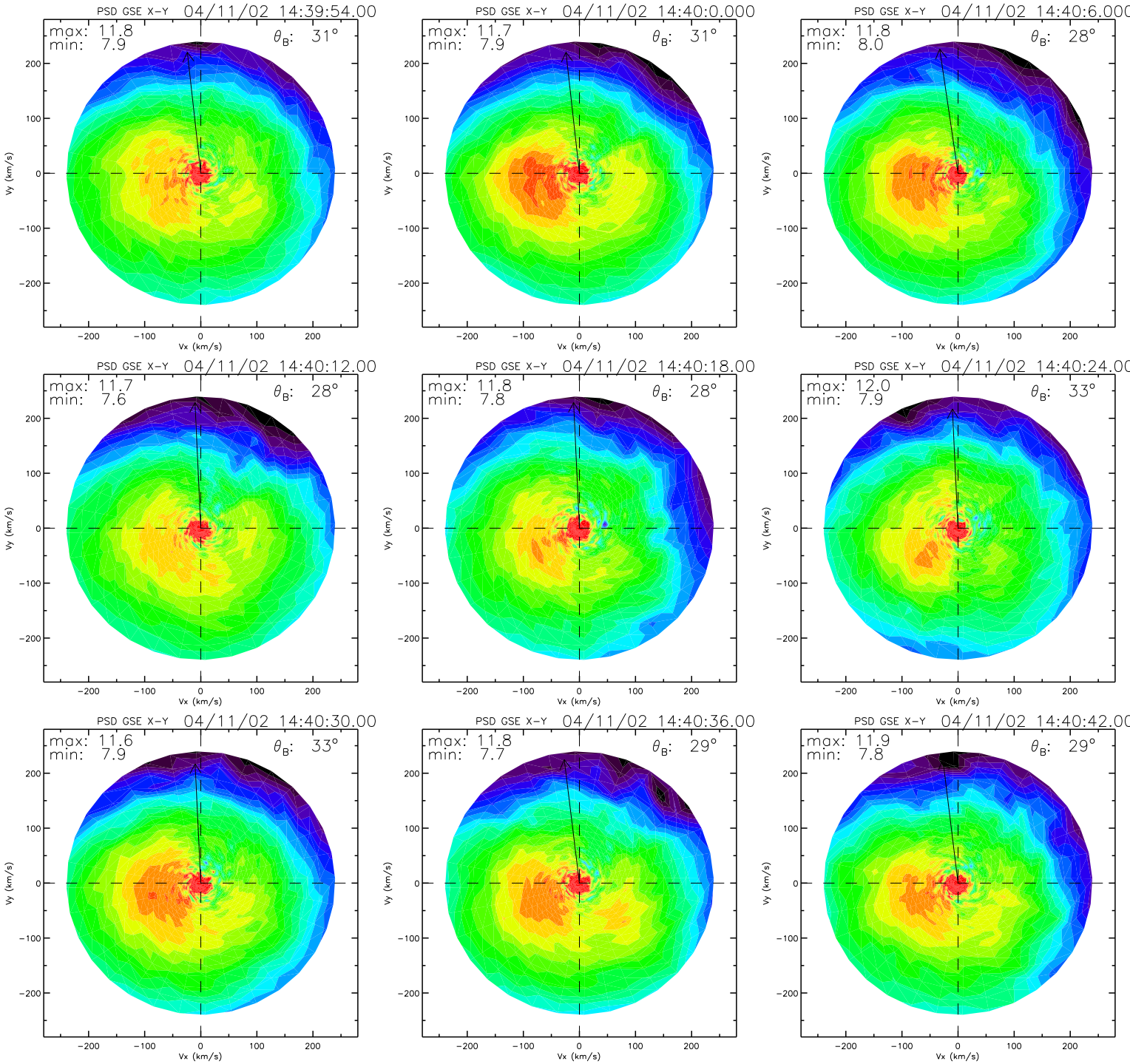

PSD GSE X-Y 04/11/02 14:35:24.00
max: 11.8
min: 8.0
θB: 32°
PSD GSE X-Y 04/11/02 14:35:30.00
max: 12.1
min: 8.3
θB: 40°
PSD GSE X-Y 04/11/02 14:35:36.00
max: 12.1
min: 8.2
θB: 25°
PSD GSE X-Y 04/11/02 14:35:42.00
max: 12.0
min: 8.3
θB: 29°
PSD GSE X-Y 04/11/02 14:35:48.00
max: 11.8
min: 8.3
θB: 20°
PSD GSE X-Y 04/11/02 14:35:54.00
max: 11.7
min: 8.3
θB: 20°
PSD GSE X-Y 04/11/02 14:36:0.000
max: 12.0
min: 8.1
θB: 29°
PSD GSE X-Y 04/11/02 14:36:6.000
max: 11.9
min: 8.2
θB: 29°
PSD GSE X-Y 04/11/02 14:36:12.00
max: 12.0
min: 8.1
θB: 20°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

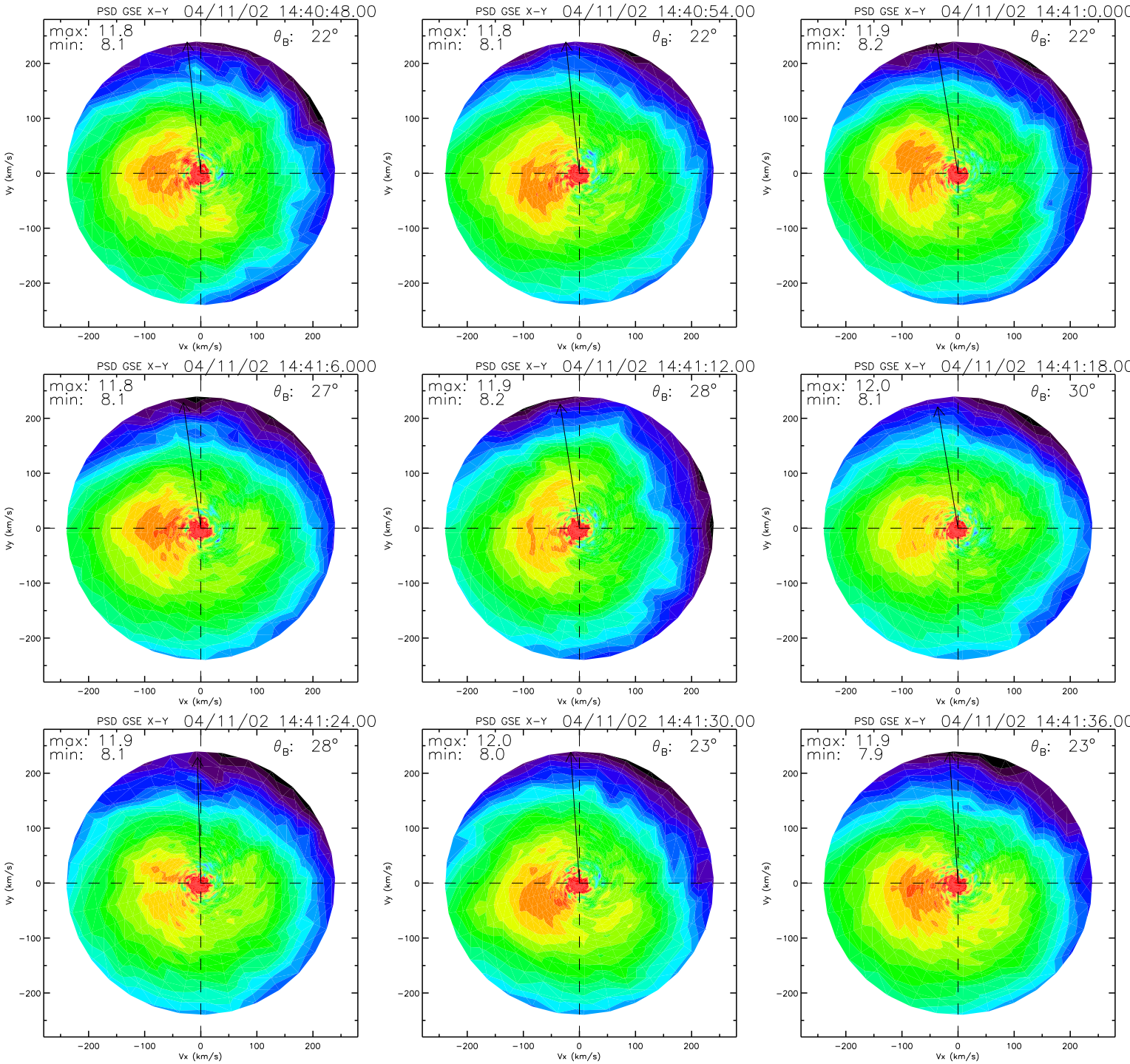

PSD GSE X-Y 04/11/02 14:36:18.00
max: 11.9
min: 8.2
θB: 20°
PSD GSE X-Y 04/11/02 14:36:24.00
max: 11.8
min: 8.2
θB: 31°
PSD GSE X-Y 04/11/02 14:36:30.00
max: 12.0
min: 8.1
θB: 31°
PSD GSE X-Y 04/11/02 14:36:36.00
max: 11.8
min: 8.1
θB: 26°
PSD GSE X-Y 04/11/02 14:36:42.00
max: 12.0
min: 8.2
θB: 26°
PSD GSE X-Y 04/11/02 14:36:48.00
max: 11.9
min: 8.2
θB: 26°
PSD GSE X-Y 04/11/02 14:36:54.00
max: 11.7
min: 8.3
θB: 26°
PSD GSE X-Y 04/11/02 14:37:0.000
max: 12.0
min: 8.2
θB: 26°
PSD GSE X-Y 04/11/02 14:37:6.000
max: 11.9
min: 8.1
θB: 26°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

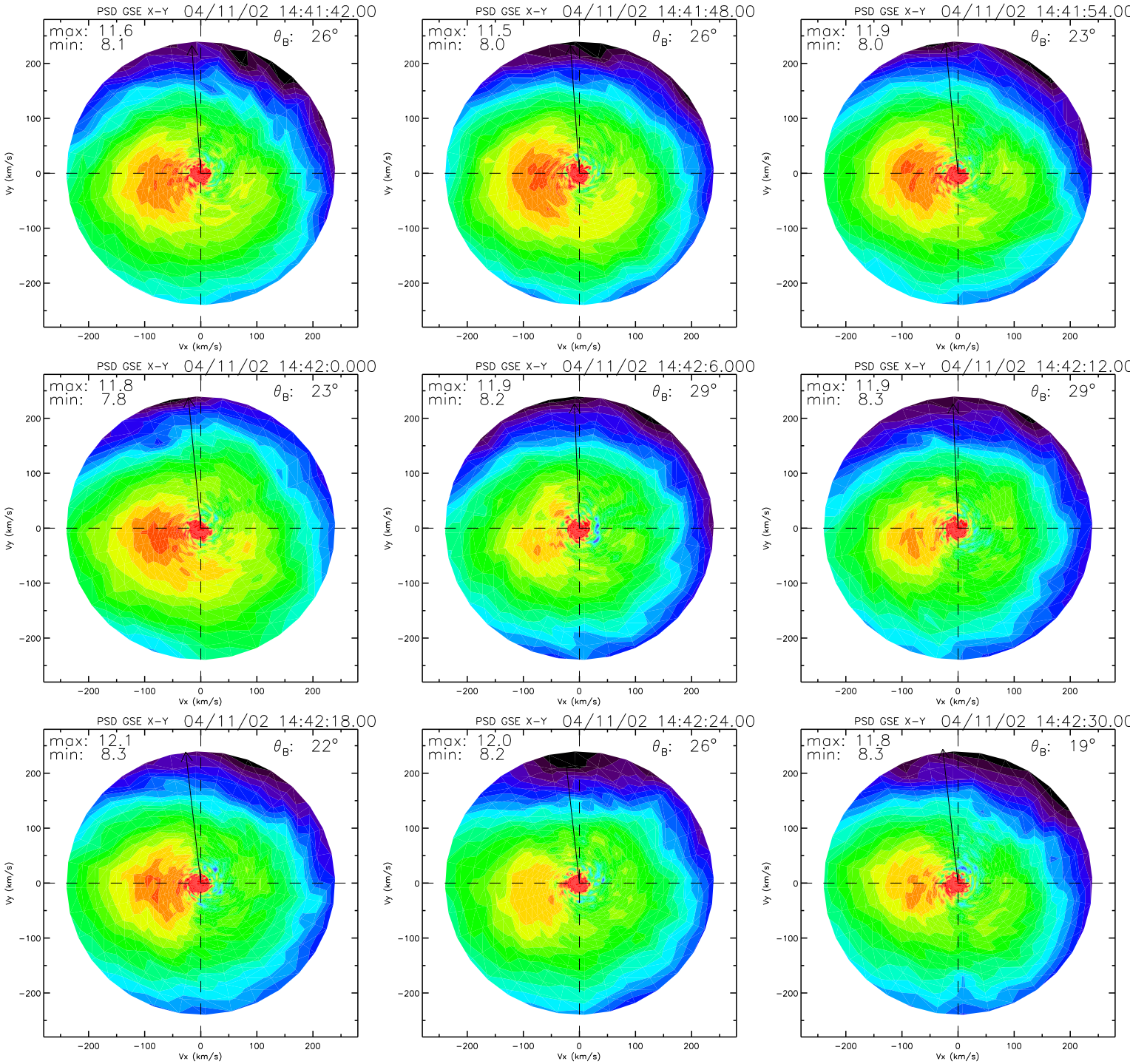

PSD GSE X-Y 04/11/02 14:37:12.00
max: 11.9
min: 8.2
θ_B: 22°
PSD GSE X-Y 04/11/02 14:37:18.00
max: 12.0
min: 8.1
θ_B: 22°
PSD GSE X-Y 04/11/02 14:37:24.00
max: 11.9
min: 8.2
θ_B: 28°
PSD GSE X-Y 04/11/02 14:37:30.00
max: 11.8
min: 8.2
θ_B: 28°
PSD GSE X-Y 04/11/02 14:37:36.00
max: 11.8
min: 8.2
θ_B: 23°
PSD GSE X-Y 04/11/02 14:37:42.00
max: 11.8
min: 8.2
θ_B: 23°
PSD GSE X-Y 04/11/02 14:37:48.00
max: 11.8
min: 8.3
θ_B: 23°
PSD GSE X-Y 04/11/02 14:37:54.00
max: 12.1
min: 8.2
θ_B: 23°
PSD GSE X-Y 04/11/02 14:38:0.000
max: 11.8
min: 8.2
θ_B: 29°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

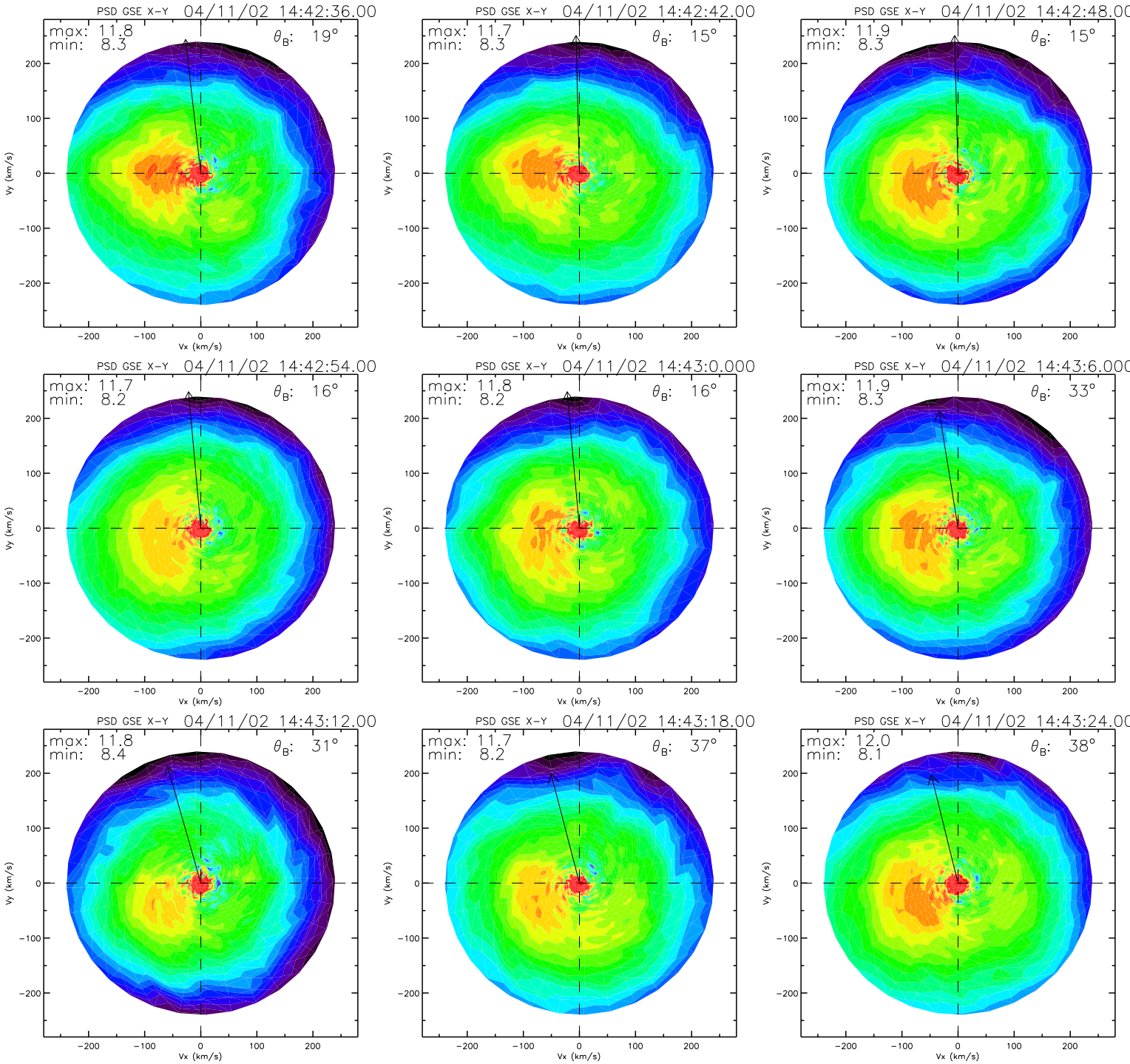

PSD GSE X-Y 04/11/02 14:38:6.000
max: 11.8
min: 8.2
θ_B: 29°
PSD GSE X-Y 04/11/02 14:38:12.00
max: 11.8
min: 8.0
θ_B: 27°
PSD GSE X-Y 04/11/02 14:38:18.00
max: 11.8
min: 8.2
θ_B: 32°
PSD GSE X-Y 04/11/02 14:38:24.00
max: 11.8
min: 8.3
θ_B: 26°
PSD GSE X-Y 04/11/02 14:38:30.00
max: 11.7
min: 8.2
θ_B: 26°
PSD GSE X-Y 04/11/02 14:38:36.00
max: 12.0
min: 8.1
θ_B: 27°
PSD GSE X-Y 04/11/02 14:38:42.00
max: 11.9
min: 8.3
θ_B: 25°
PSD GSE X-Y 04/11/02 14:38:48.00
max: 12.0
min: 8.1
θ_B: 25°
PSD GSE X-Y 04/11/02 14:38:54.00
max: 11.9
min: 8.2
θ_B: 26°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

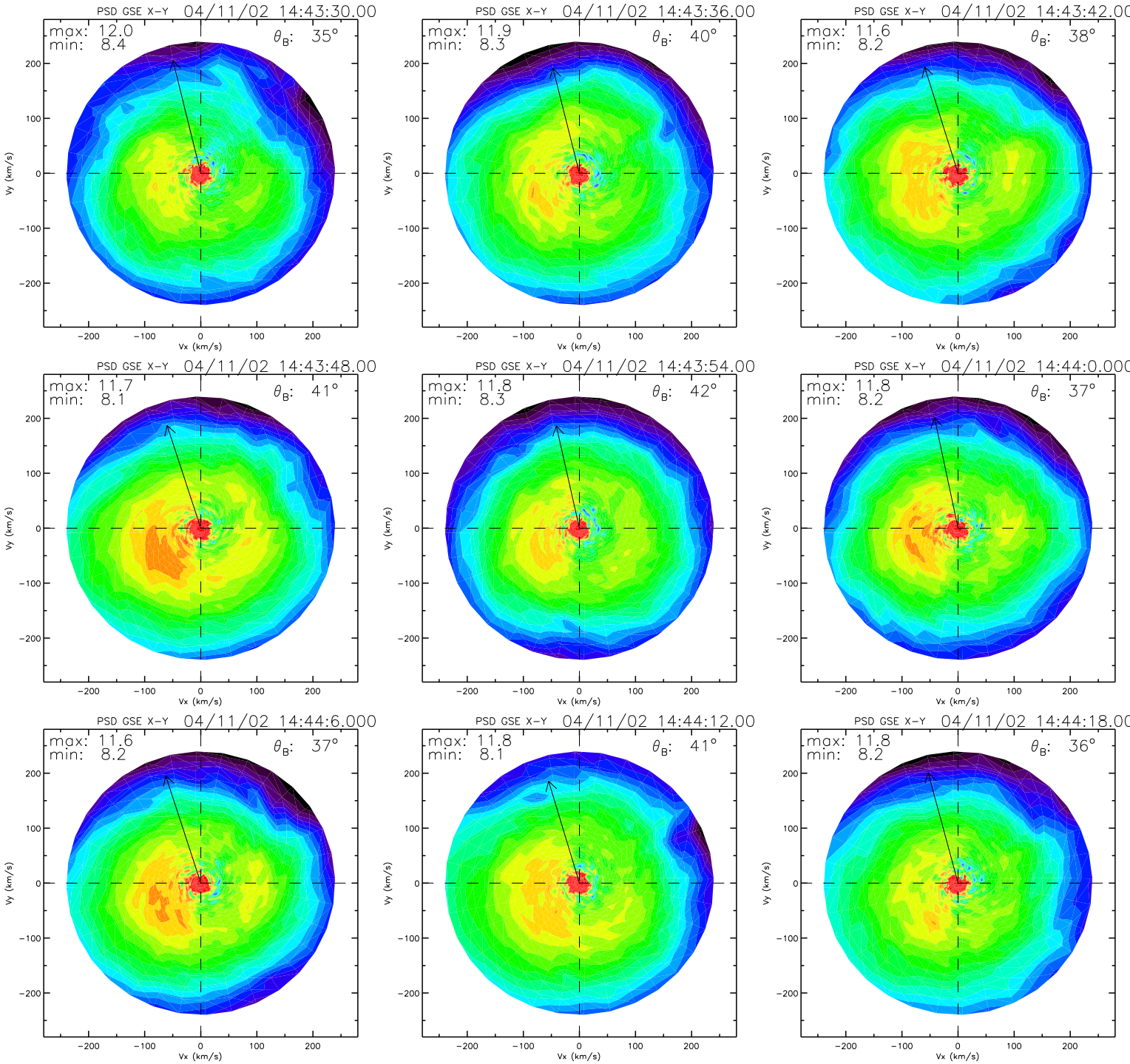

PSD GSE X-Y 04/11/02 14:39:0.000
max: 12.1
min: 8.1
θ_B: 28°
PSD GSE X-Y 04/11/02 14:39:6.000
max: 11.8
min: 8.2
θ_B: 25°
PSD GSE X-Y 04/11/02 14:39:12.00
max: 12.0
min: 8.1
θ_B: 27°
PSD GSE X-Y 04/11/02 14:39:18.00
max: 11.6
min: 8.3
θ_B: 28°
PSD GSE X-Y 04/11/02 14:39:24.00
max: 11.8
min: 8.3
θ_B: 30°
PSD GSE X-Y 04/11/02 14:39:30.00
max: 11.9
min: 8.2
θ_B: 28°
PSD GSE X-Y 04/11/02 14:39:36.00
max: 11.8
min: 8.2
θ_B: 30°
PSD GSE X-Y 04/11/02 14:39:42.00
max: 12.0
min: 8.0
θ_B: 29°
PSD GSE X-Y 04/11/02 14:39:48.00
max: 11.9
min: 7.9
θ_B: 28°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

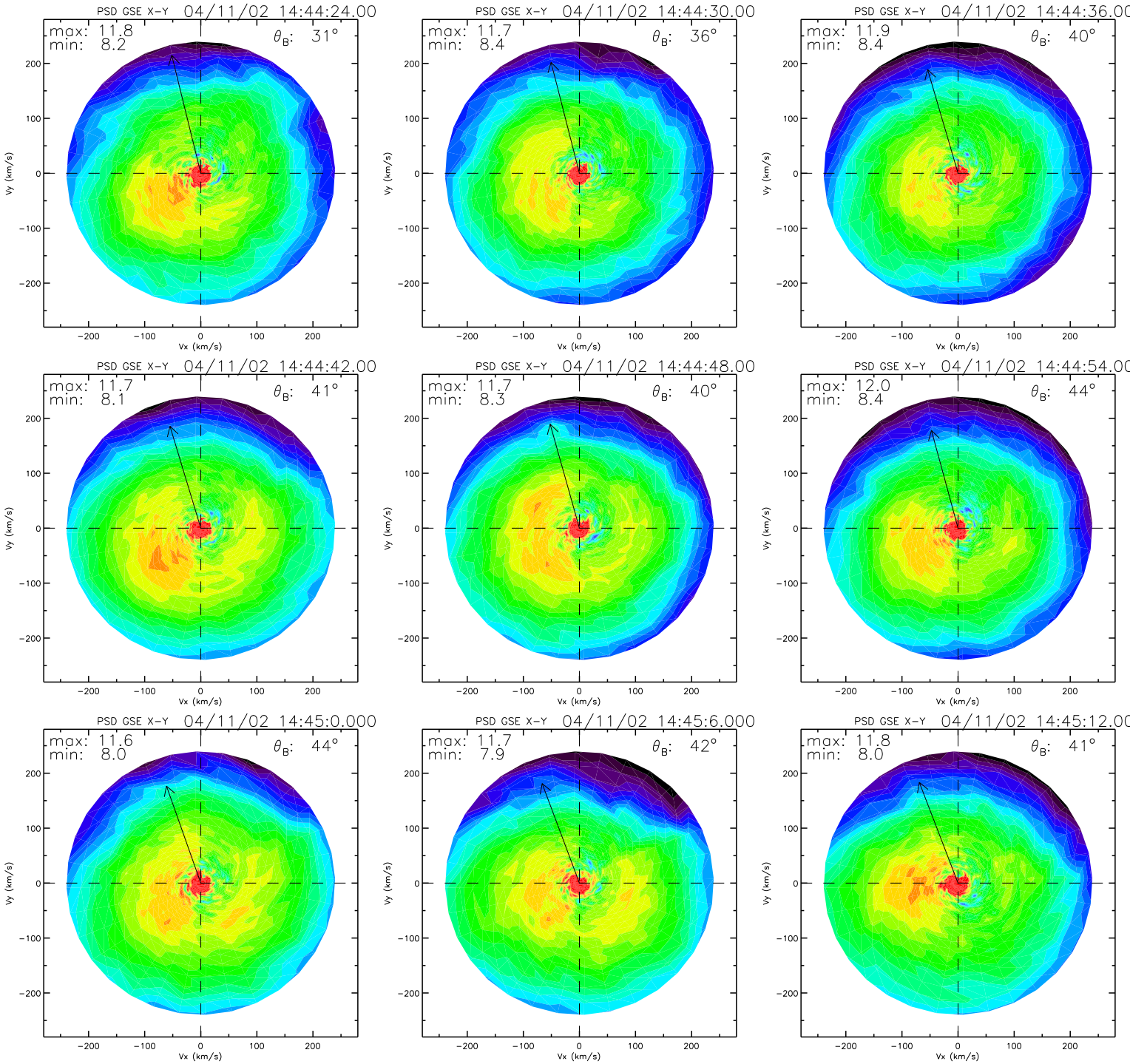

PSD GSE X-Y 04/11/02 14:39:54.00
max: 11.8
min: 7.9
θB: 31°
PSD GSE X-Y 04/11/02 14:40:0.000
max: 11.7
min: 7.9
θB: 31°
PSD GSE X-Y 04/11/02 14:40:6.000
max: 11.8
min: 8.0
θB: 28°
PSD GSE X-Y 04/11/02 14:40:12.00
max: 11.7
min: 7.6
θB: 28°
PSD GSE X-Y 04/11/02 14:40:18.00
max: 11.8
min: 7.8
θB: 28°
PSD GSE X-Y 04/11/02 14:40:24.00
max: 12.0
min: 7.9
θB: 33°
PSD GSE X-Y 04/11/02 14:40:30.00
max: 11.6
min: 7.9
θB: 33°
PSD GSE X-Y 04/11/02 14:40:36.00
max: 11.8
min: 7.7
θB: 29°
PSD GSE X-Y 04/11/02 14:40:42.00
max: 11.9
min: 7.8
θB: 29°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

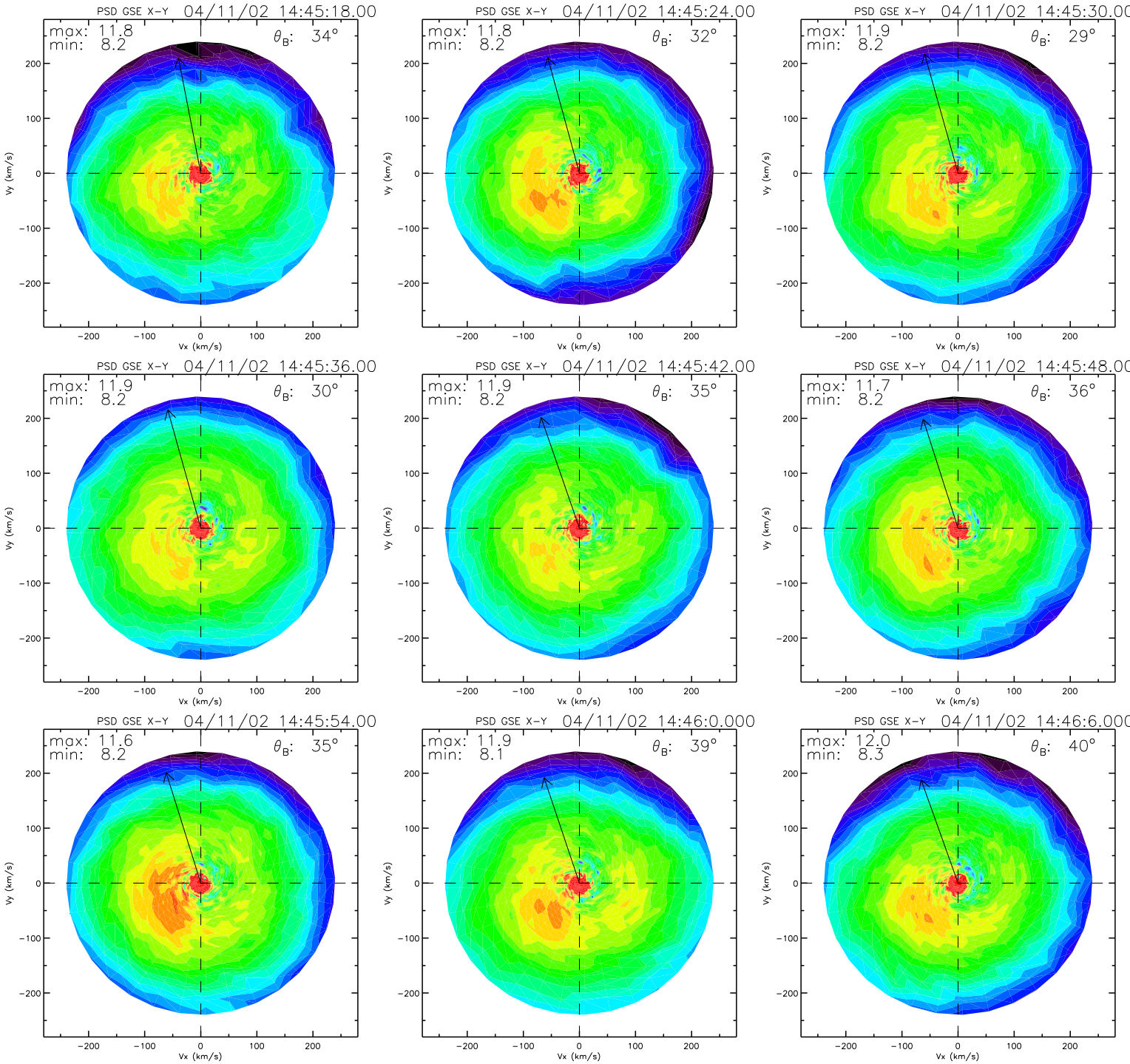

PSD GSE X-Y 04/11/02 14:40:48.00
max: 11.8
min: 8.1
θB: 22°
PSD GSE X-Y 04/11/02 14:40:54.00
max: 11.8
min: 8.1
θB: 22°
PSD GSE X-Y 04/11/02 14:41:0.000
max: 11.9
min: 8.2
θB: 22°
PSD GSE X-Y 04/11/02 14:41:6.000
max: 11.8
min: 8.1
θB: 27°
PSD GSE X-Y 04/11/02 14:41:12.00
max: 11.9
min: 8.2
θB: 28°
PSD GSE X-Y 04/11/02 14:41:18.00
max: 12.0
min: 8.1
θB: 30°
PSD GSE X-Y 04/11/02 14:41:24.00
max: 11.9
min: 8.1
θB: 28°
PSD GSE X-Y 04/11/02 14:41:30.00
max: 12.0
min: 8.0
θB: 23°
PSD GSE X-Y 04/11/02 14:41:36.00
max: 11.9
min: 7.9
θB: 23°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

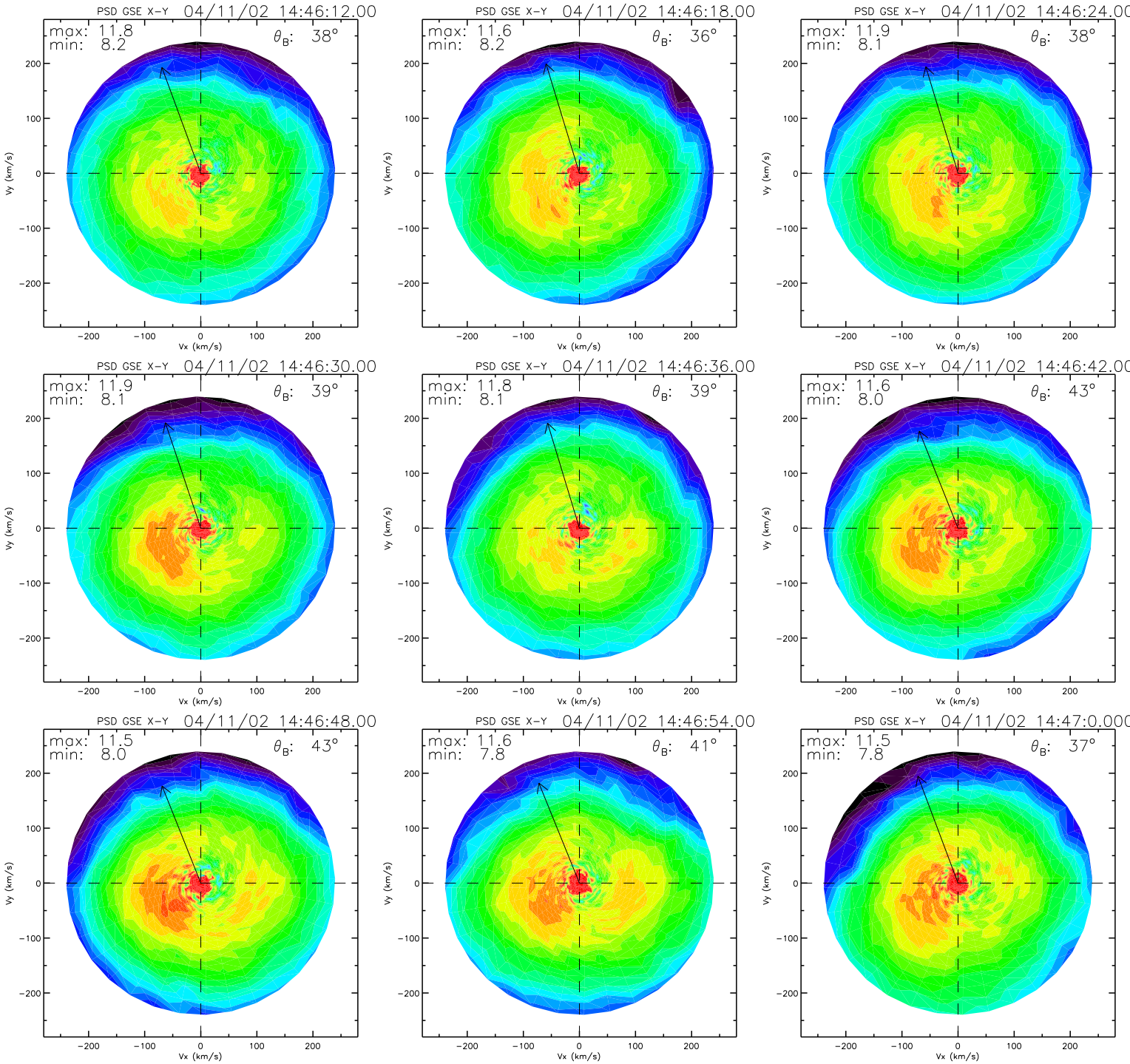

PSD GSE X-Y 04/11/02 14:41:42.00
max: 11.6
min: 8.1
θ_B: 26°
PSD GSE X-Y 04/11/02 14:41:48.00
max: 11.5
min: 8.0
θ_B: 26°
PSD GSE X-Y 04/11/02 14:41:54.00
max: 11.9
min: 8.0
θ_B: 23°
PSD GSE X-Y 04/11/02 14:42:0.000
max: 11.8
min: 7.8
θ_B: 23°
PSD GSE X-Y 04/11/02 14:42:6.000
max: 11.9
min: 8.2
θ_B: 29°
PSD GSE X-Y 04/11/02 14:42:12.00
max: 11.9
min: 8.3
θ_B: 29°
PSD GSE X-Y 04/11/02 14:42:18.00
max: 12.1
min: 8.3
θ_B: 22°
PSD GSE X-Y 04/11/02 14:42:24.00
max: 12.0
min: 8.2
θ_B: 26°
PSD GSE X-Y 04/11/02 14:42:30.00
max: 11.8
min: 8.3
θ_B: 19°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

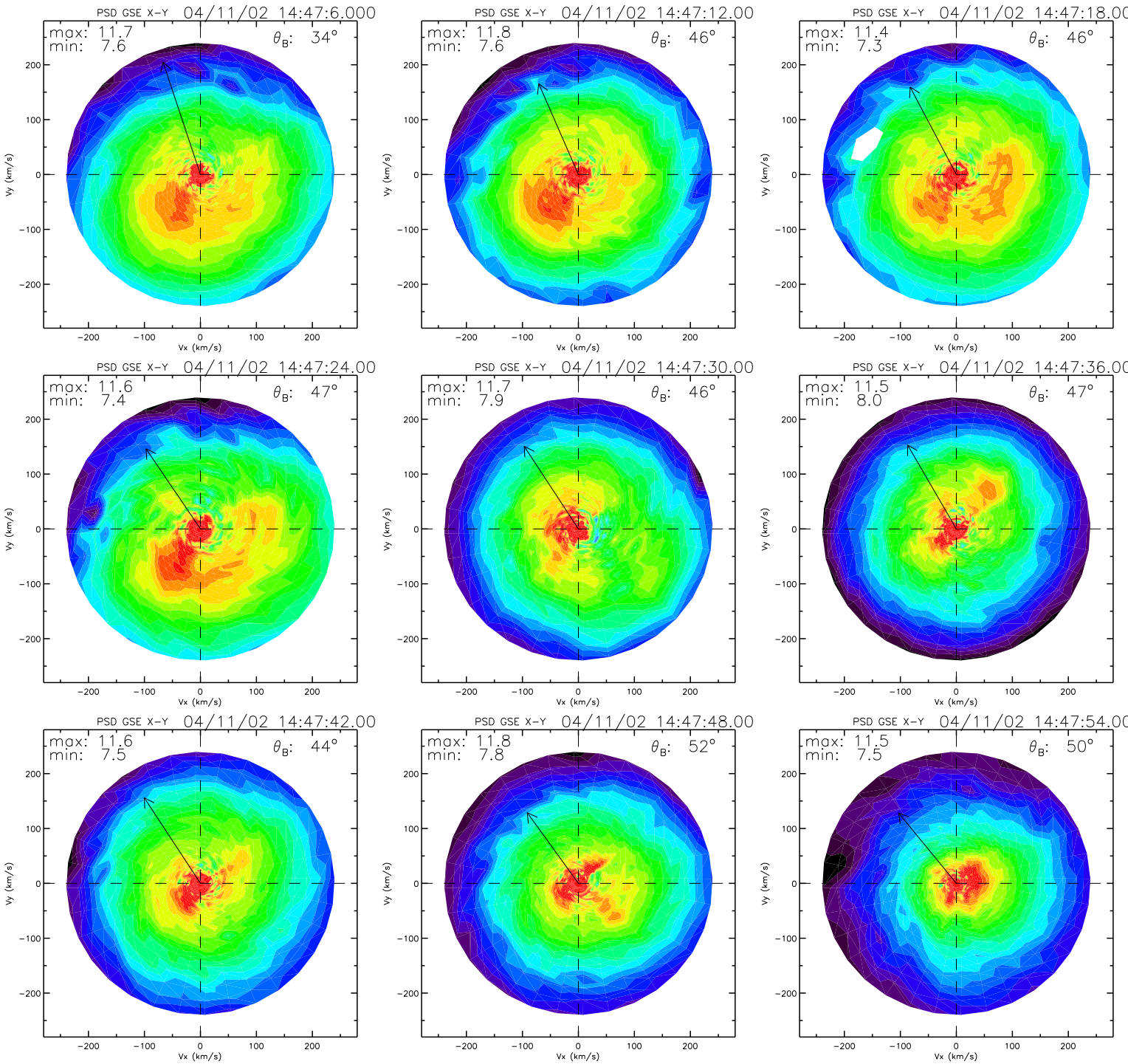

PSD GSE X-Y 04/11/02 14:42:36.00
max: 11.8
min: 8.3
θ_B: 19°
PSD GSE X-Y 04/11/02 14:42:42.00
max: 11.7
min: 8.3
θ_B: 15°
PSD GSE X-Y 04/11/02 14:42:48.00
max: 11.9
min: 8.3
θ_B: 15°
PSD GSE X-Y 04/11/02 14:42:54.00
max: 11.7
min: 8.2
θ_B: 16°
PSD GSE X-Y 04/11/02 14:43:0.000
max: 11.8
min: 8.2
θ_B: 16°
PSD GSE X-Y 04/11/02 14:43:6.000
max: 11.9
min: 8.3
θ_B: 33°
PSD GSE X-Y 04/11/02 14:43:12.00
max: 11.8
min: 8.4
θ_B: 31°
PSD GSE X-Y 04/11/02 14:43:18.00
max: 11.7
min: 8.2
θ_B: 37°
PSD GSE X-Y 04/11/02 14:43:24.00
max: 12.0
min: 8.1
θ_B: 38°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

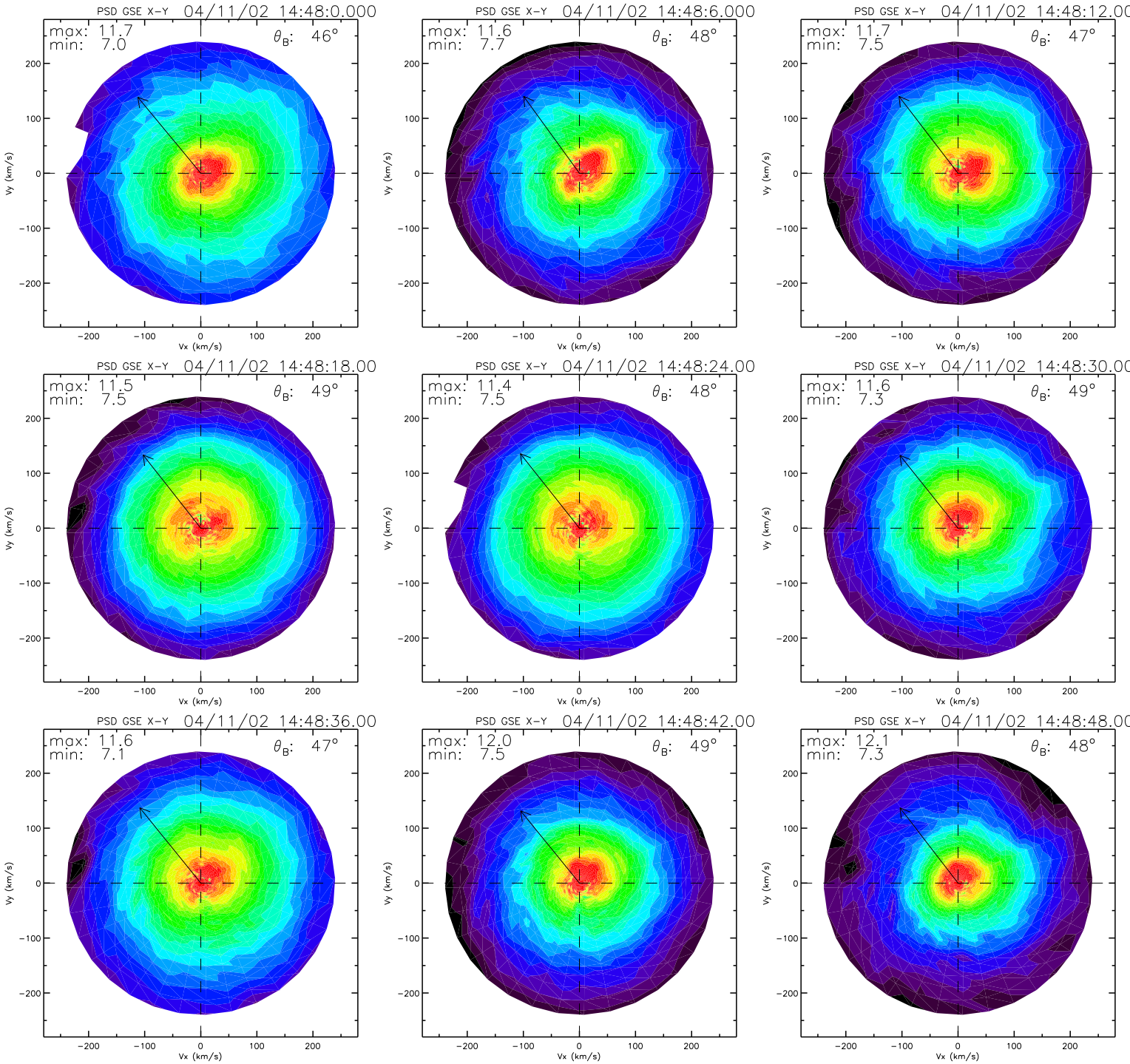

PSD GSE X-Y 04/11/02 14:43:30.00
max: 12.0
min: 8.4
θB: 35°
PSD GSE X-Y 04/11/02 14:43:36.00
max: 11.9
min: 8.3
θB: 40°
PSD GSE X-Y 04/11/02 14:43:42.00
max: 11.6
min: 8.2
θB: 38°
PSD GSE X-Y 04/11/02 14:43:48.00
max: 11.7
min: 8.1
θB: 41°
PSD GSE X-Y 04/11/02 14:43:54.00
max: 11.8
min: 8.3
θB: 42°
PSD GSE X-Y 04/11/02 14:44:0.000
max: 11.8
min: 8.2
θB: 37°
PSD GSE X-Y 04/11/02 14:44:6.000
max: 11.6
min: 8.2
θB: 37°
PSD GSE X-Y 04/11/02 14:44:12.00
max: 11.8
min: 8.1
θB: 41°
PSD GSE X-Y 04/11/02 14:44:18.00
max: 11.8
min: 8.2
θB: 36°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

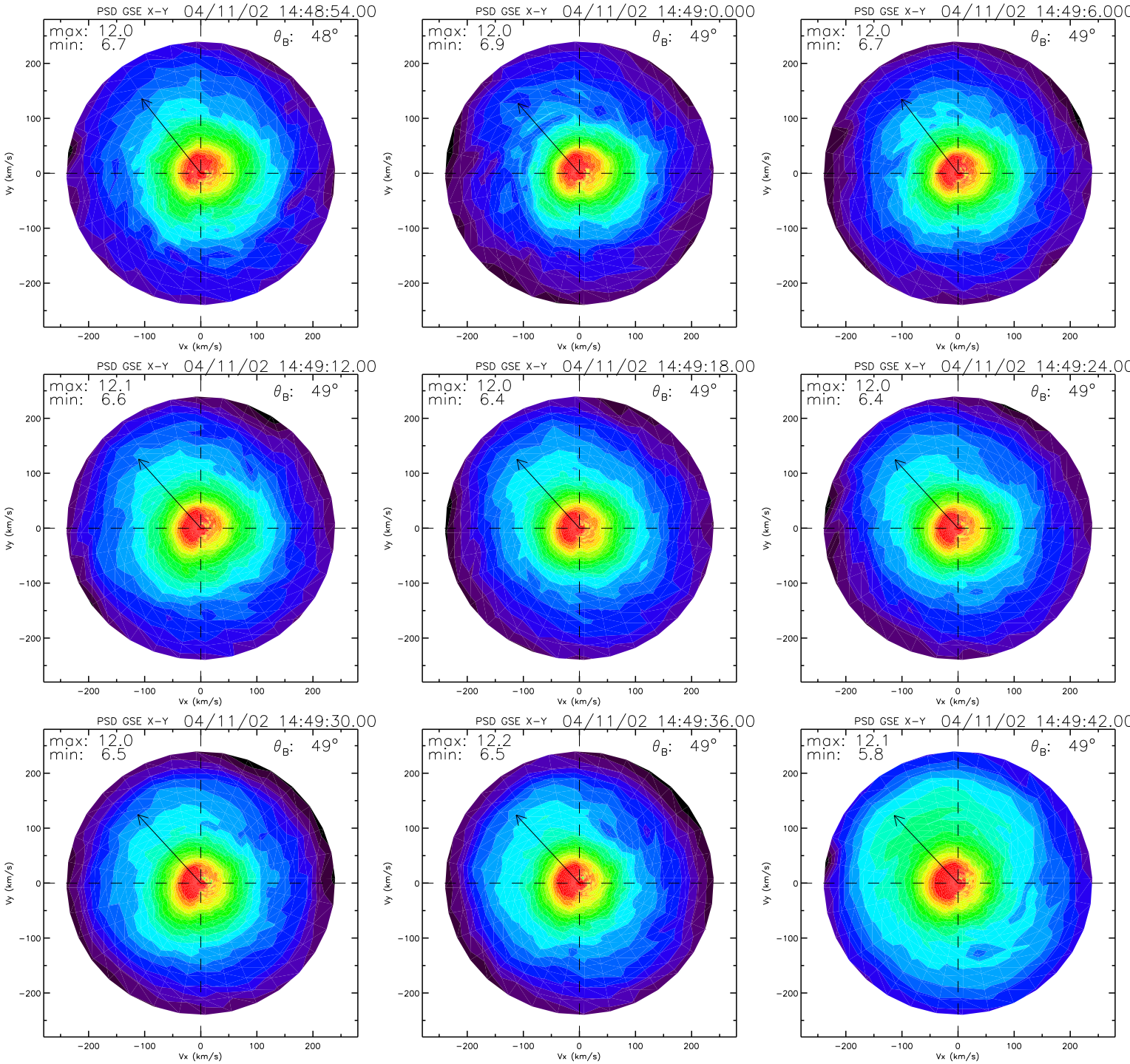

PSD GSE X-Y 04/11/02 14:44:24.00
max: 11.8
min: 8.2
θB: 31°
PSD GSE X-Y 04/11/02 14:44:30.00
max: 11.7
min: 8.4
θB: 36°
PSD GSE X-Y 04/11/02 14:44:36.00
max: 11.9
min: 8.4
θB: 40°
PSD GSE X-Y 04/11/02 14:44:42.00
max: 11.7
min: 8.1
θB: 41°
PSD GSE X-Y 04/11/02 14:44:48.00
max: 11.7
min: 8.3
θB: 40°
PSD GSE X-Y 04/11/02 14:44:54.00
max: 12.0
min: 8.4
θB: 44°
PSD GSE X-Y 04/11/02 14:45:0.000
max: 11.6
min: 8.0
θB: 44°
PSD GSE X-Y 04/11/02 14:45:6.000
max: 11.7
min: 7.9
θB: 42°
PSD GSE X-Y 04/11/02 14:45:12.00
max: 11.8
min: 8.0
θB: 41°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

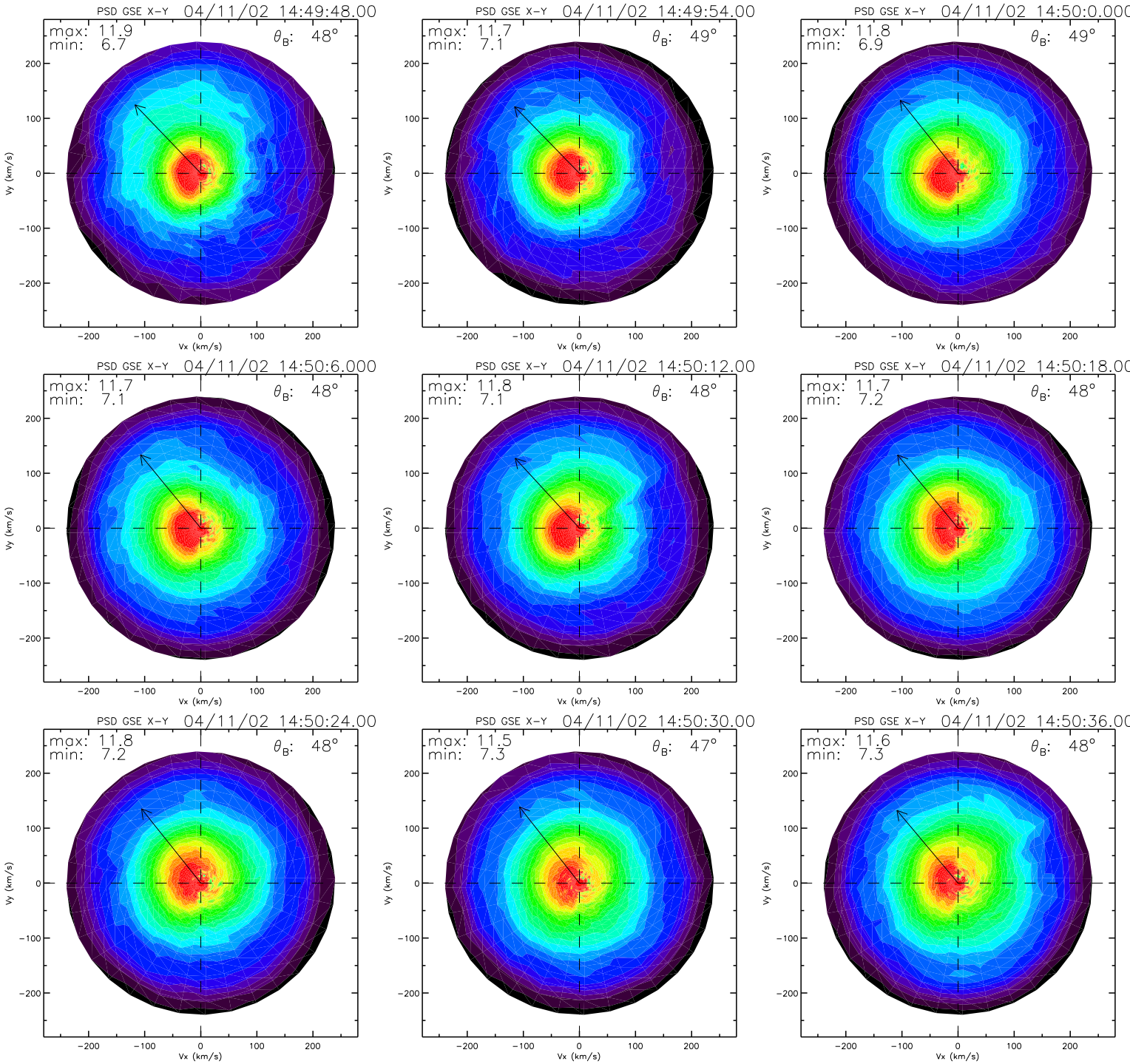

PSD GSE X-Y 04/11/02 14:45:18.00
max: 11.8
min: 8.2
θ_B: 34°
PSD GSE X-Y 04/11/02 14:45:24.00
max: 11.8
min: 8.2
θ_B: 32°
PSD GSE X-Y 04/11/02 14:45:30.00
max: 11.9
min: 8.2
θ_B: 29°
PSD GSE X-Y 04/11/02 14:45:36.00
max: 11.9
min: 8.2
θ_B: 30°
PSD GSE X-Y 04/11/02 14:45:42.00
max: 11.9
min: 8.2
θ_B: 35°
PSD GSE X-Y 04/11/02 14:45:48.00
max: 11.7
min: 8.2
θ_B: 36°
PSD GSE X-Y 04/11/02 14:45:54.00
max: 11.6
min: 8.2
θ_B: 35°
PSD GSE X-Y 04/11/02 14:46:0.000
max: 11.9
min: 8.1
θ_B: 39°
PSD GSE X-Y 04/11/02 14:46:6.000
max: 12.0
min: 8.3
θ_B: 40°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

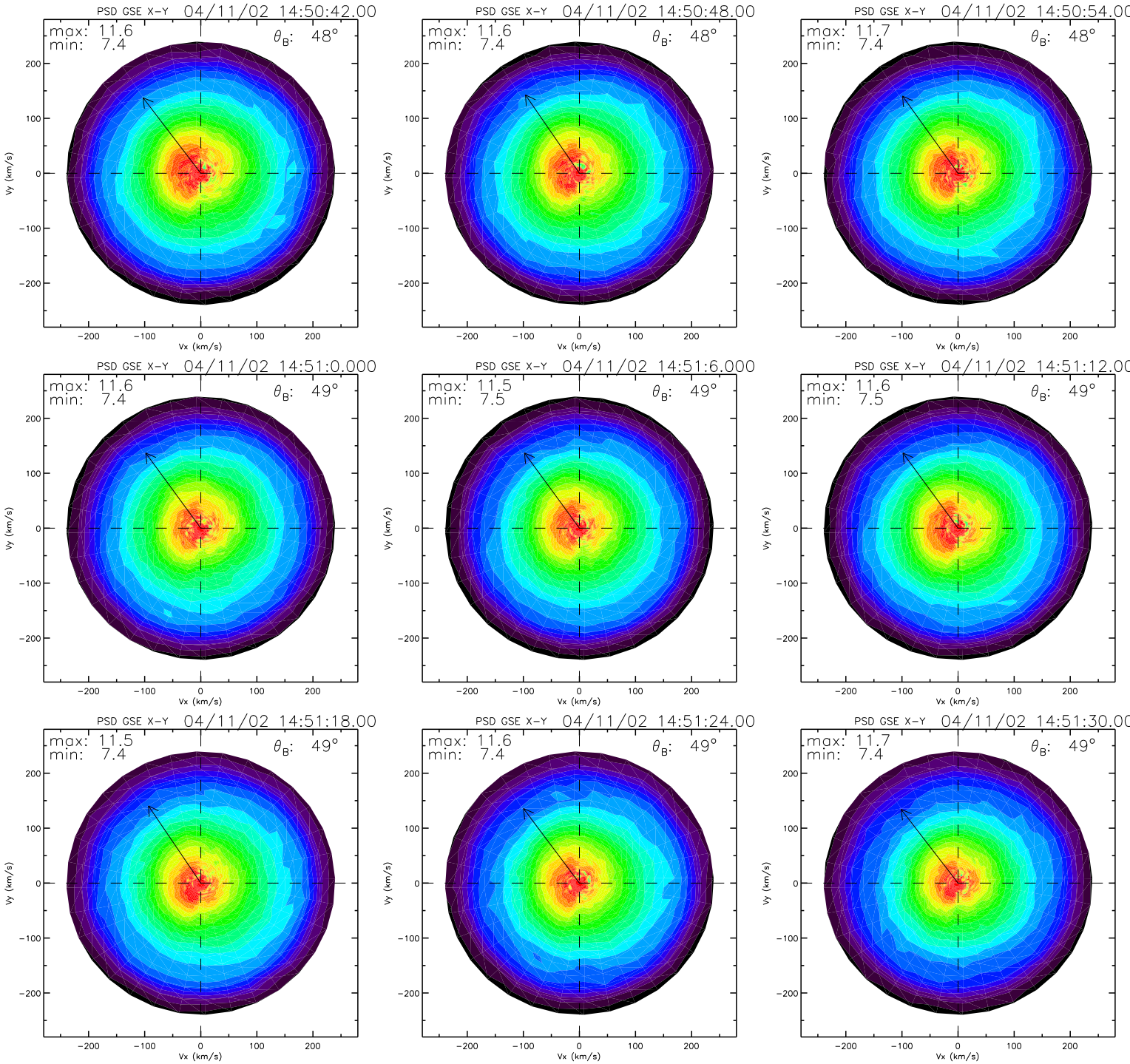

PSD GSE X-Y 04/11/02 14:46:12.00
max: 11.8
min: 8.2
θ_B: 38°
PSD GSE X-Y 04/11/02 14:46:18.00
max: 11.6
min: 8.2
θ_B: 36°
PSD GSE X-Y 04/11/02 14:46:24.00
max: 11.9
min: 8.1
θ_B: 38°
PSD GSE X-Y 04/11/02 14:46:30.00
max: 11.9
min: 8.1
θ_B: 39°
PSD GSE X-Y 04/11/02 14:46:36.00
max: 11.8
min: 8.1
θ_B: 39°
PSD GSE X-Y 04/11/02 14:46:42.00
max: 11.6
min: 8.0
θ_B: 43°
PSD GSE X-Y 04/11/02 14:46:48.00
max: 11.5
min: 8.0
θ_B: 43°
PSD GSE X-Y 04/11/02 14:46:54.00
max: 11.6
min: 7.8
θ_B: 41°
PSD GSE X-Y 04/11/02 14:47:0.000
max: 11.5
min: 7.8
θ_B: 37°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

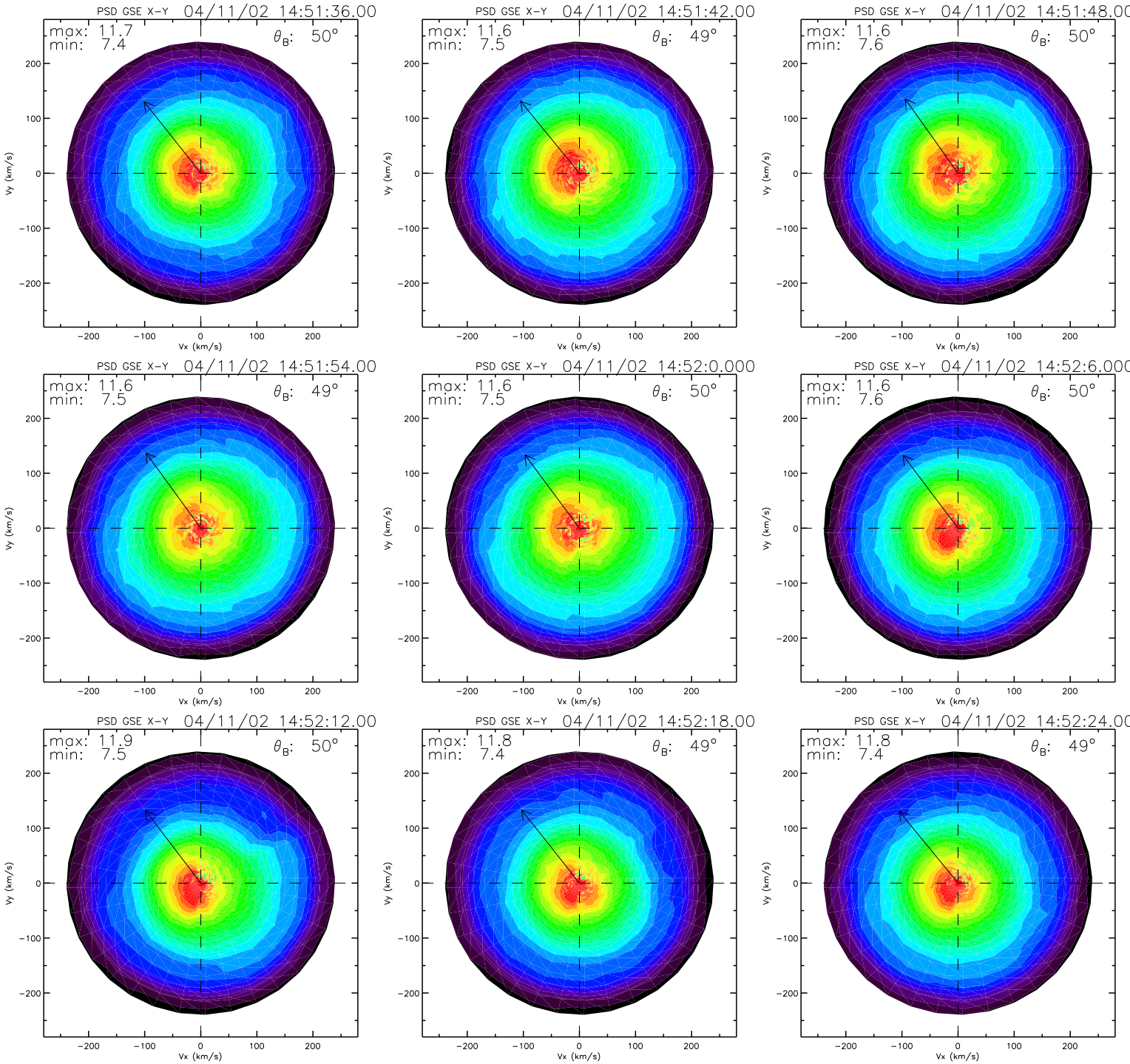

PSD GSE X-Y 04/11/02 14:47:6.000
max: 11.7
min: 7.6
θB: 34°
PSD GSE X-Y 04/11/02 14:47:12.00
max: 11.8
min: 7.6
θB: 46°
PSD GSE X-Y 04/11/02 14:47:18.00
max: 11.4
min: 7.3
θB: 46°
PSD GSE X-Y 04/11/02 14:47:24.00
max: 11.6
min: 7.4
θB: 47°
PSD GSE X-Y 04/11/02 14:47:30.00
max: 11.7
min: 7.9
θB: 46°
PSD GSE X-Y 04/11/02 14:47:36.00
max: 11.5
min: 8.0
θB: 47°
PSD GSE X-Y 04/11/02 14:47:42.00
max: 11.6
min: 7.5
θB: 44°
PSD GSE X-Y 04/11/02 14:47:48.00
max: 11.8
min: 7.8
θB: 52°
PSD GSE X-Y 04/11/02 14:47:54.00
max: 11.5
min: 7.5
θB: 50°
Vx (km/s)
Vy (km/s)
-200
-100
0
100
200

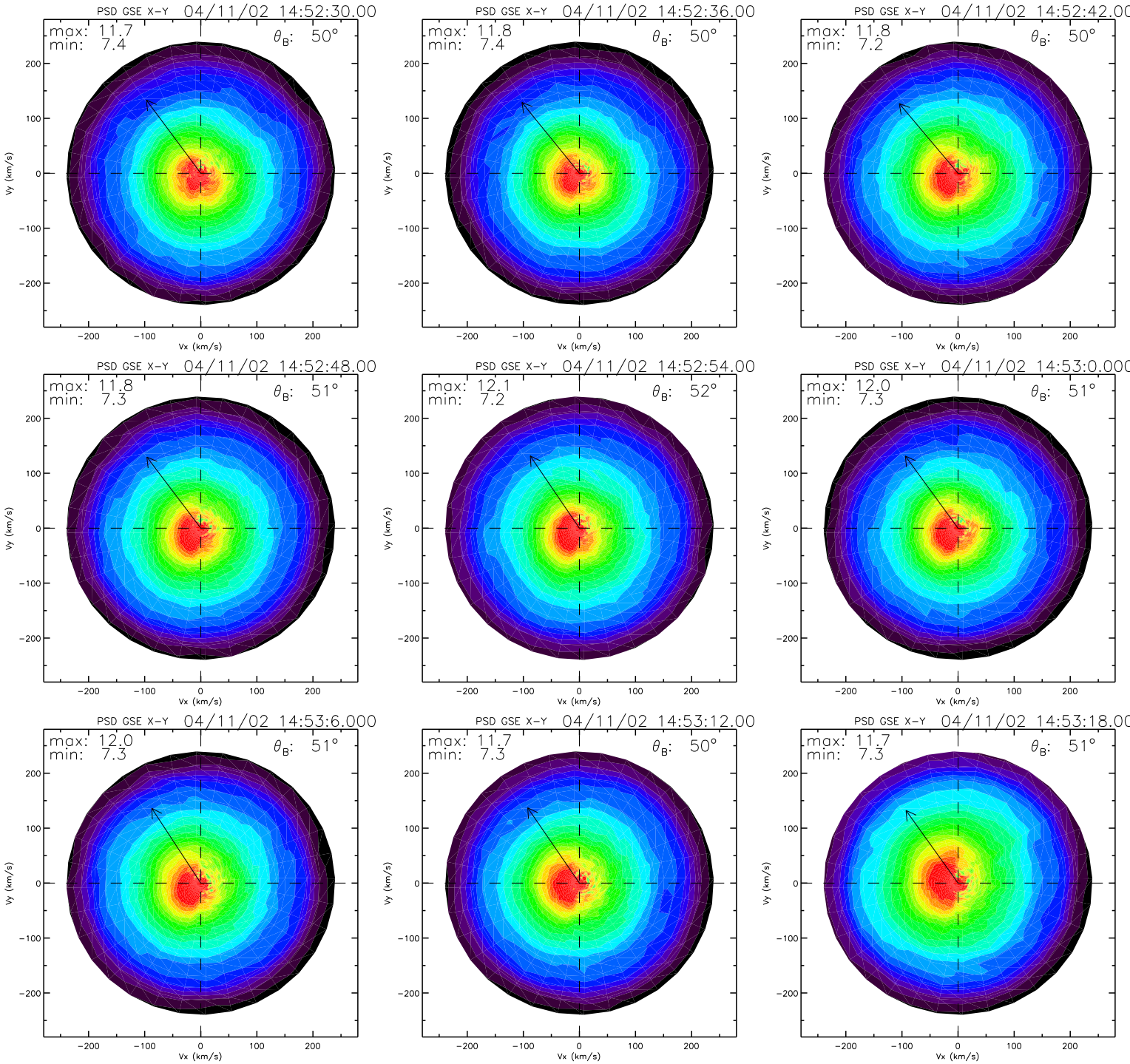

PSD GSE X-Y 04/11/02 14:48:0.000
max: 11.7
min: 7.0
θ_B: 46°
PSD GSE X-Y 04/11/02 14:48:6.000
max: 11.6
min: 7.7
θ_B: 48°
PSD GSE X-Y 04/11/02 14:48:12.00
max: 11.7
min: 7.5
θ_B: 47°
PSD GSE X-Y 04/11/02 14:48:18.00
max: 11.5
min: 7.5
θ_B: 49°
PSD GSE X-Y 04/11/02 14:48:24.00
max: 11.4
min: 7.5
θ_B: 48°
PSD GSE X-Y 04/11/02 14:48:30.00
max: 11.6
min: 7.3
θ_B: 49°
PSD GSE X-Y 04/11/02 14:48:36.00
max: 11.6
min: 7.1
θ_B: 47°
PSD GSE X-Y 04/11/02 14:48:42.00
max: 12.0
min: 7.5
θ_B: 49°
PSD GSE X-Y 04/11/02 14:48:48.00
max: 12.1
min: 7.3
θ_B: 48°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

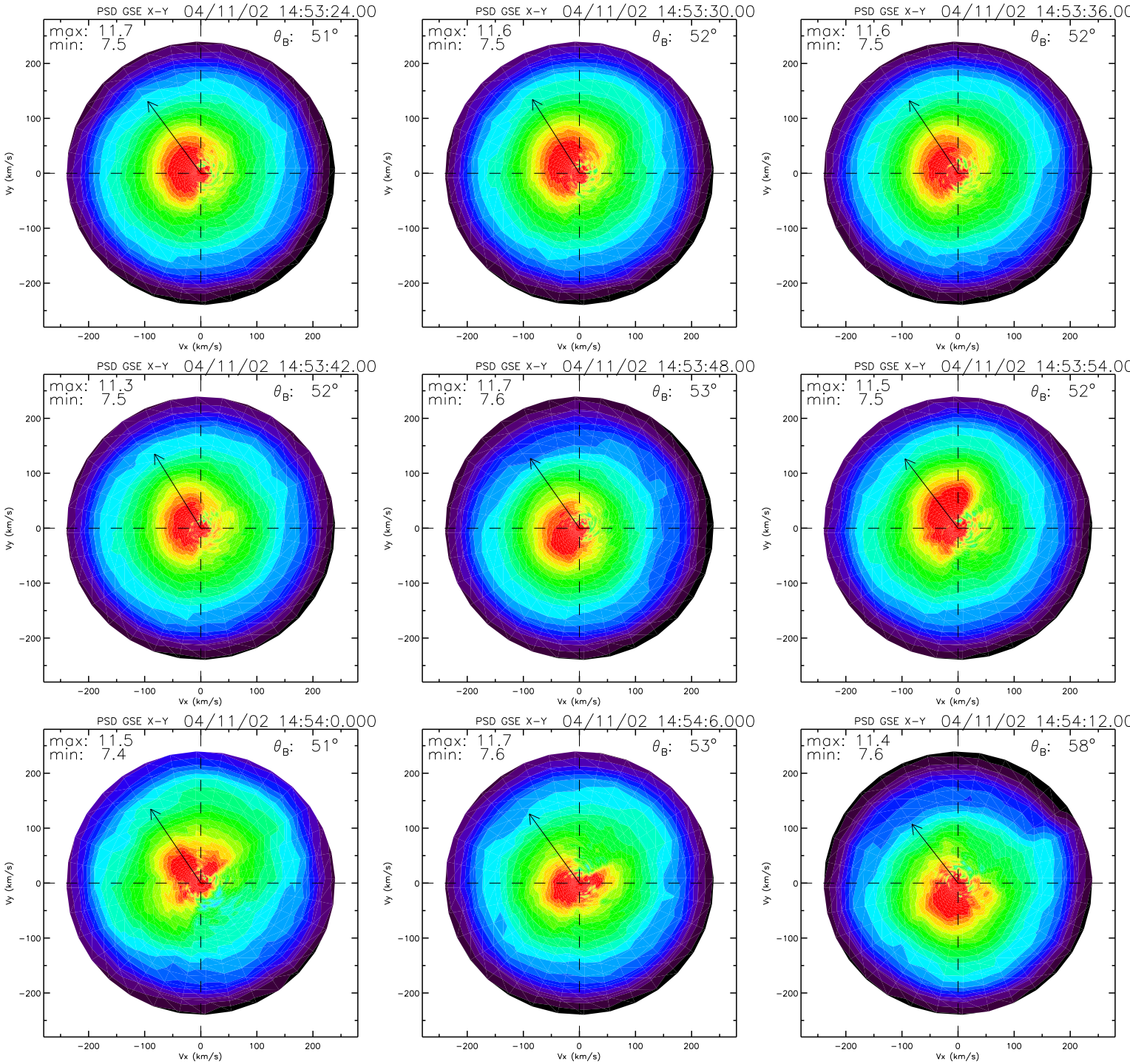

PSD GSE X-Y 04/11/02 14:48:54.00
max: 12.0
min: 6.7
θB: 48°
PSD GSE X-Y 04/11/02 14:49:0.000
max: 12.0
min: 6.9
θB: 49°
PSD GSE X-Y 04/11/02 14:49:6.000
max: 12.0
min: 6.7
θB: 49°
PSD GSE X-Y 04/11/02 14:49:12.00
max: 12.1
min: 6.6
θB: 49°
PSD GSE X-Y 04/11/02 14:49:18.00
max: 12.0
min: 6.4
θB: 49°
PSD GSE X-Y 04/11/02 14:49:24.00
max: 12.0
min: 6.4
θB: 49°
PSD GSE X-Y 04/11/02 14:49:30.00
max: 12.0
min: 6.5
θB: 49°
PSD GSE X-Y 04/11/02 14:49:36.00
max: 12.2
min: 6.5
θB: 49°
PSD GSE X-Y 04/11/02 14:49:42.00
max: 12.1
min: 5.8
θB: 49°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

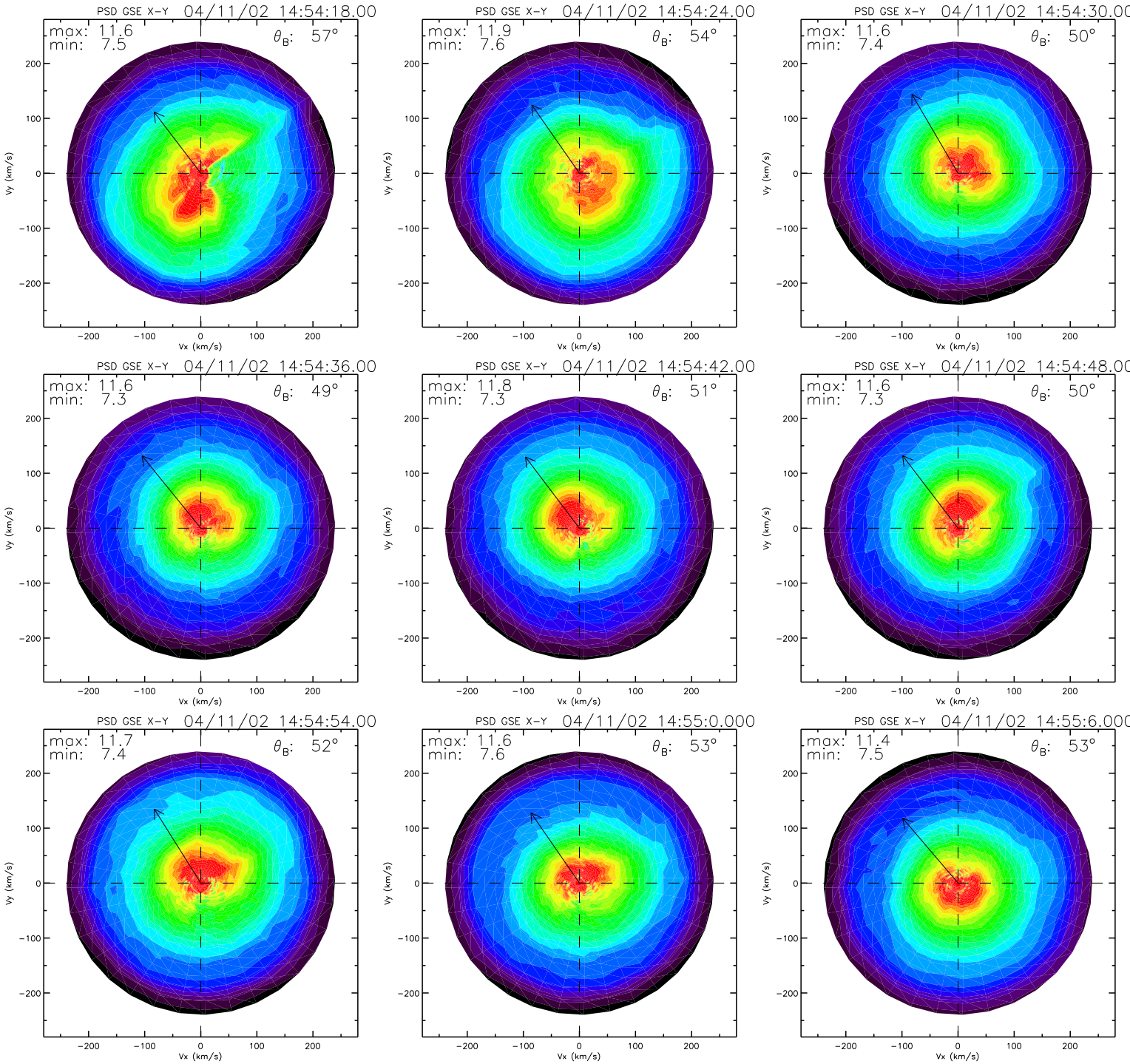

PSD GSE X-Y 04/11/02 14:49:48.00
max: 11.9
min: 6.7
θ_B: 48°
PSD GSE X-Y 04/11/02 14:49:54.00
max: 11.7
min: 7.1
θ_B: 49°
PSD GSE X-Y 04/11/02 14:50:0.000
max: 11.8
min: 6.9
θ_B: 49°
PSD GSE X-Y 04/11/02 14:50:6.000
max: 11.7
min: 7.1
θ_B: 48°
PSD GSE X-Y 04/11/02 14:50:12.00
max: 11.8
min: 7.1
θ_B: 48°
PSD GSE X-Y 04/11/02 14:50:18.00
max: 11.7
min: 7.2
θ_B: 48°
PSD GSE X-Y 04/11/02 14:50:24.00
max: 11.8
min: 7.2
θ_B: 48°
PSD GSE X-Y 04/11/02 14:50:30.00
max: 11.5
min: 7.3
θ_B: 47°
PSD GSE X-Y 04/11/02 14:50:36.00
max: 11.6
min: 7.3
θ_B: 48°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

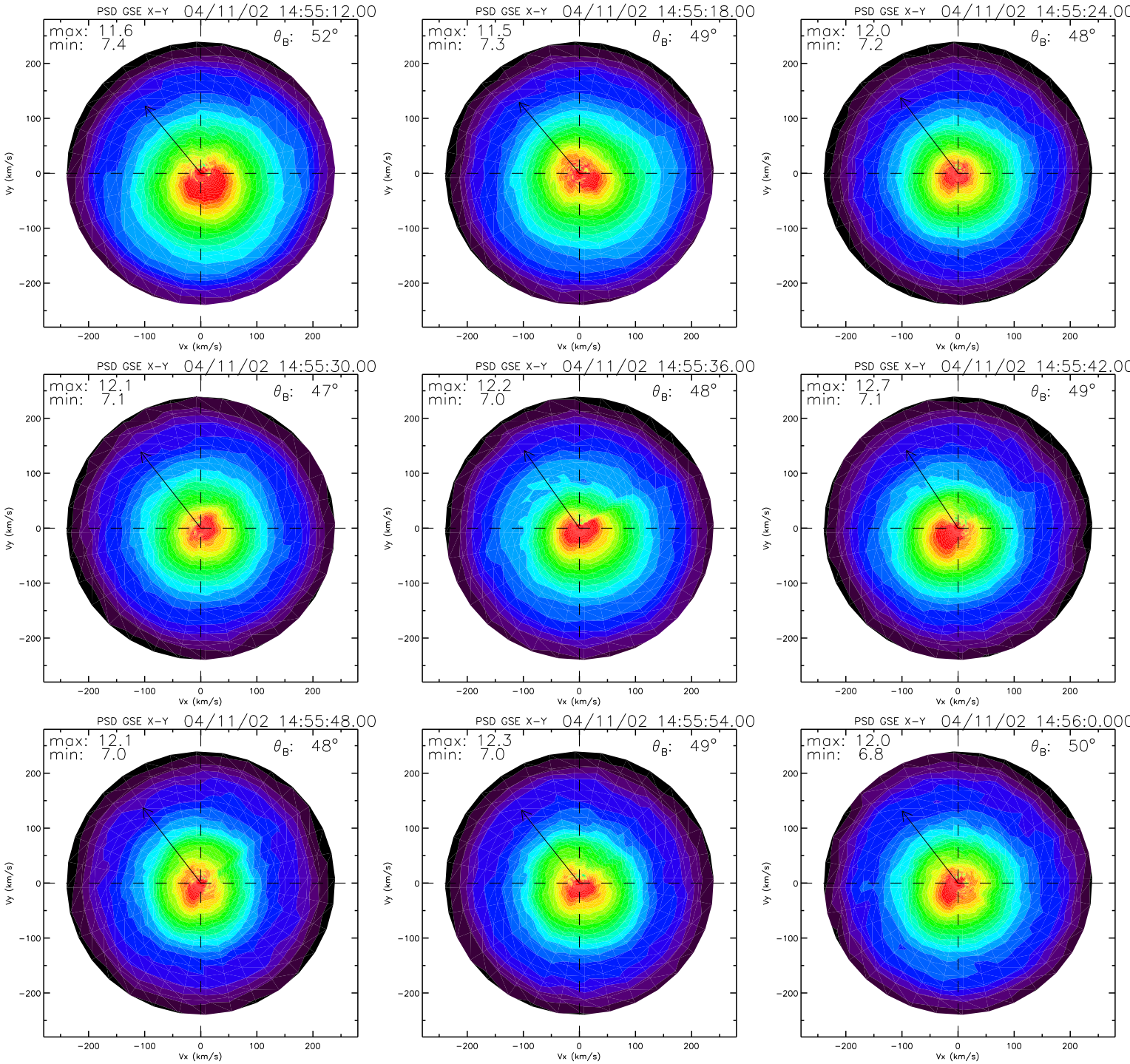

PSD GSE X-Y 04/11/02 14:50:42.00
max: 11.6
min: 7.4
θ_B: 48°
PSD GSE X-Y 04/11/02 14:50:48.00
max: 11.6
min: 7.4
θ_B: 48°
PSD GSE X-Y 04/11/02 14:50:54.00
max: 11.7
min: 7.4
θ_B: 48°
PSD GSE X-Y 04/11/02 14:51:0.000
max: 11.6
min: 7.4
θ_B: 49°
PSD GSE X-Y 04/11/02 14:51:6.000
max: 11.5
min: 7.5
θ_B: 49°
PSD GSE X-Y 04/11/02 14:51:12.00
max: 11.6
min: 7.5
θ_B: 49°
PSD GSE X-Y 04/11/02 14:51:18.00
max: 11.5
min: 7.4
θ_B: 49°
PSD GSE X-Y 04/11/02 14:51:24.00
max: 11.6
min: 7.4
θ_B: 49°
PSD GSE X-Y 04/11/02 14:51:30.00
max: 11.7
min: 7.4
θ_B: 49°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

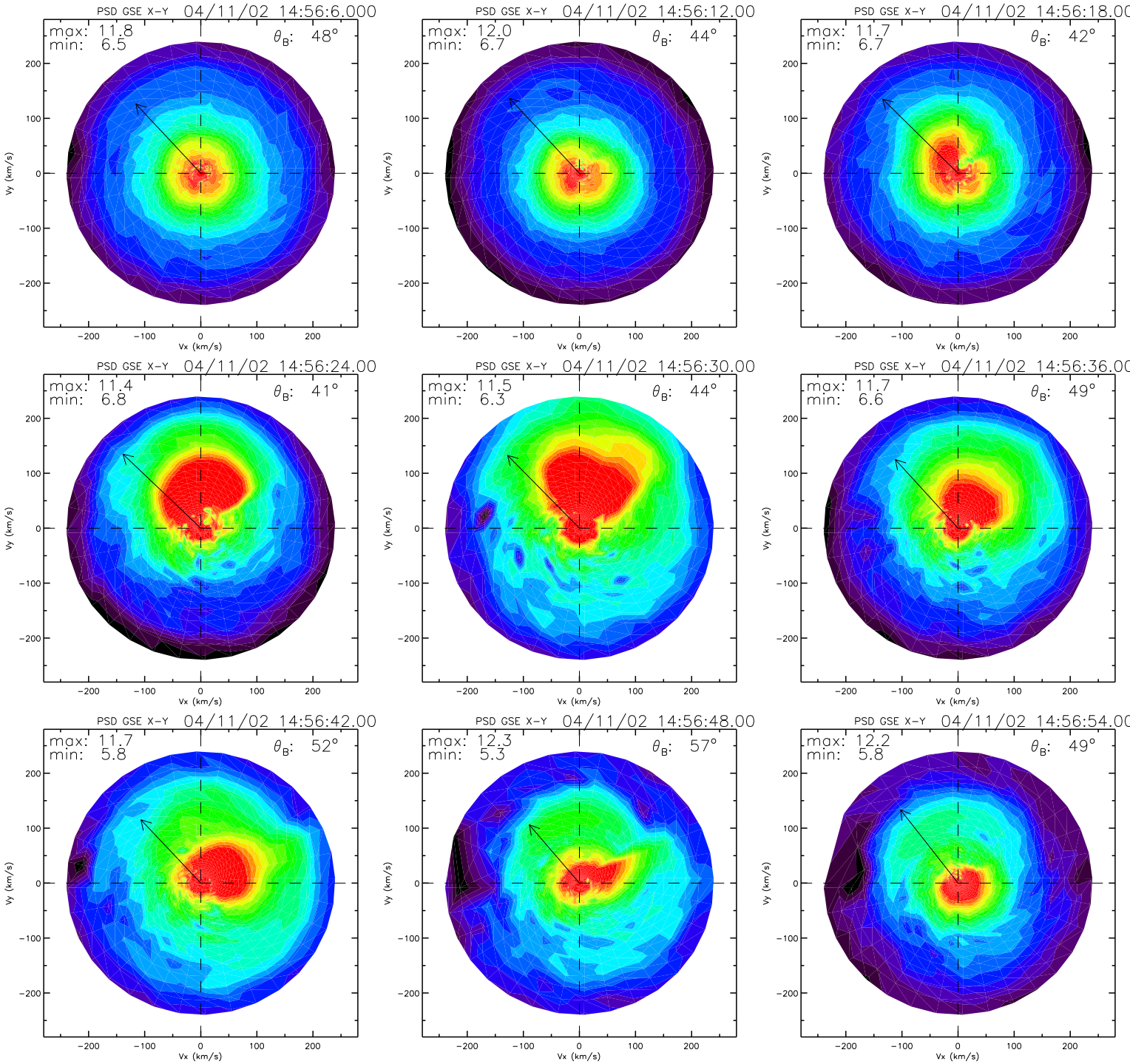

PSD GSE X-Y 04/11/02 14:51:36.00
max: 11.7
min: 7.4
θ_B: 50°
PSD GSE X-Y 04/11/02 14:51:42.00
max: 11.6
min: 7.5
θ_B: 49°
PSD GSE X-Y 04/11/02 14:51:48.00
max: 11.6
min: 7.6
θ_B: 50°
PSD GSE X-Y 04/11/02 14:51:54.00
max: 11.6
min: 7.5
θ_B: 49°
PSD GSE X-Y 04/11/02 14:52:0.000
max: 11.6
min: 7.5
θ_B: 50°
PSD GSE X-Y 04/11/02 14:52:6.000
max: 11.6
min: 7.6
θ_B: 50°
PSD GSE X-Y 04/11/02 14:52:12.00
max: 11.9
min: 7.5
θ_B: 50°
PSD GSE X-Y 04/11/02 14:52:18.00
max: 11.8
min: 7.4
θ_B: 49°
PSD GSE X-Y 04/11/02 14:52:24.00
max: 11.8
min: 7.4
θ_B: 49°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

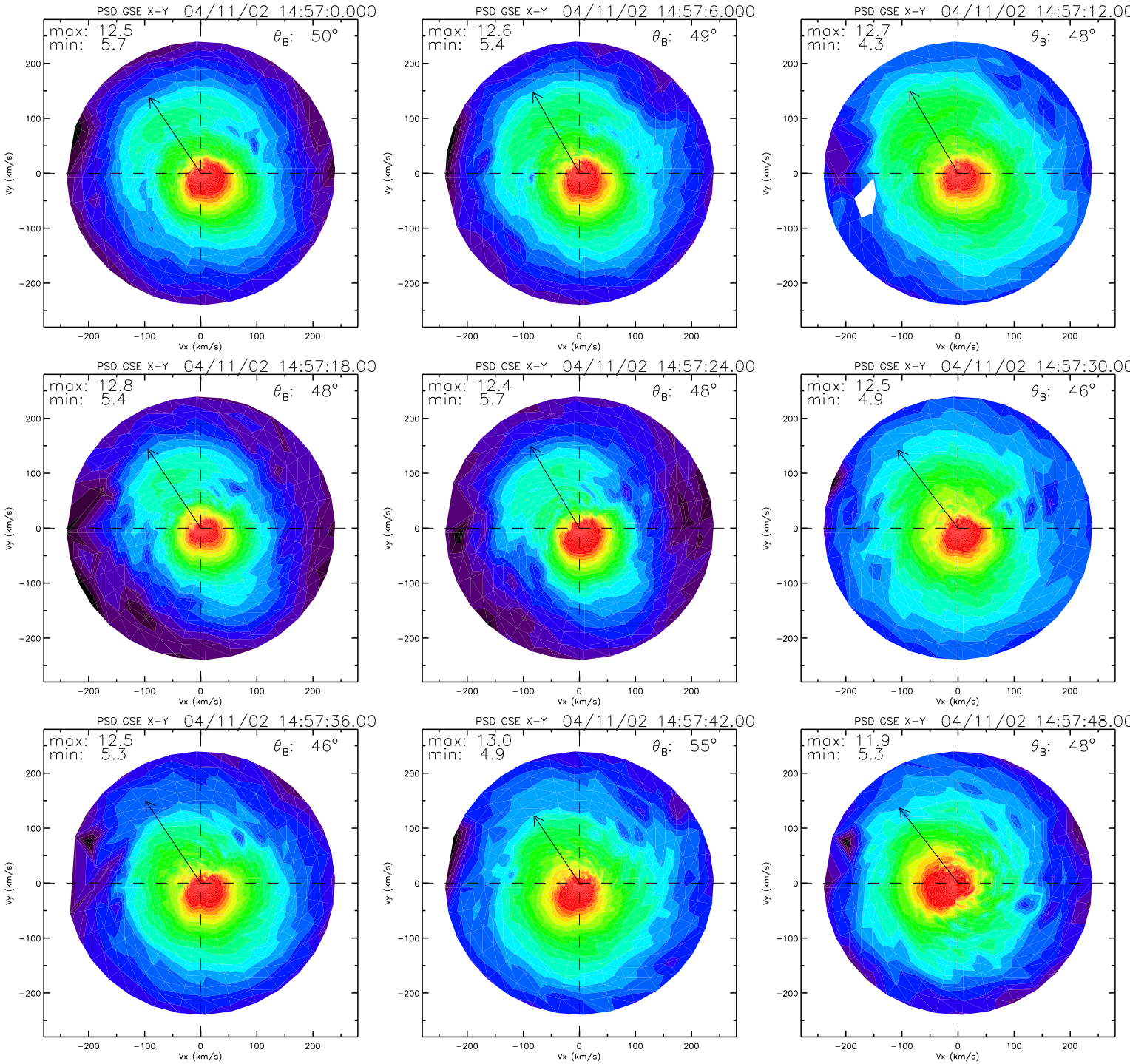

PSD GSE X-Y 04/11/02 14:52:30.00
max: 11.7
min: 7.4
θ_B: 50°
PSD GSE X-Y 04/11/02 14:52:36.00
max: 11.8
min: 7.4
θ_B: 50°
PSD GSE X-Y 04/11/02 14:52:42.00
max: 11.8
min: 7.2
θ_B: 50°
PSD GSE X-Y 04/11/02 14:52:48.00
max: 11.8
min: 7.3
θ_B: 51°
PSD GSE X-Y 04/11/02 14:52:54.00
max: 12.1
min: 7.2
θ_B: 52°
PSD GSE X-Y 04/11/02 14:53:0.000
max: 12.0
min: 7.3
θ_B: 51°
PSD GSE X-Y 04/11/02 14:53:6.000
max: 12.0
min: 7.3
θ_B: 51°
PSD GSE X-Y 04/11/02 14:53:12.00
max: 11.7
min: 7.3
θ_B: 50°
PSD GSE X-Y 04/11/02 14:53:18.00
max: 11.7
min: 7.3
θ_B: 51°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

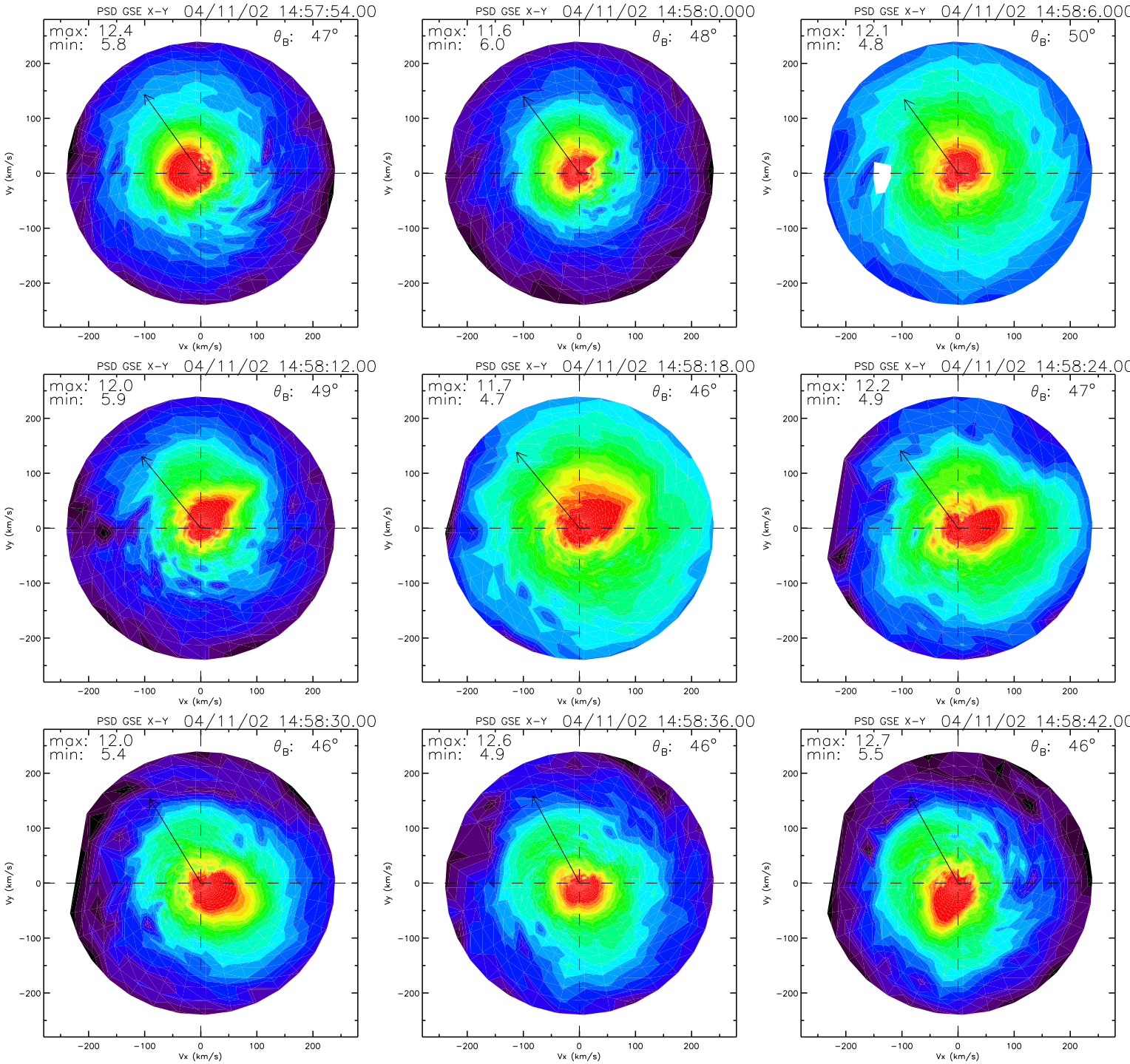

PSD GSE X-Y 04/11/02 14:53:24.00
max: 11.7
min: 7.5
θ_B: 51°
PSD GSE X-Y 04/11/02 14:53:30.00
max: 11.6
min: 7.5
θ_B: 52°
PSD GSE X-Y 04/11/02 14:53:36.00
max: 11.6
min: 7.5
θ_B: 52°
PSD GSE X-Y 04/11/02 14:53:42.00
max: 11.3
min: 7.5
θ_B: 52°
PSD GSE X-Y 04/11/02 14:53:48.00
max: 11.7
min: 7.6
θ_B: 53°
PSD GSE X-Y 04/11/02 14:53:54.00
max: 11.5
min: 7.5
θ_B: 52°
PSD GSE X-Y 04/11/02 14:54:0.000
max: 11.5
min: 7.4
θ_B: 51°
PSD GSE X-Y 04/11/02 14:54:6.000
max: 11.7
min: 7.6
θ_B: 53°
PSD GSE X-Y 04/11/02 14:54:12.00
max: 11.4
min: 7.6
θ_B: 58°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

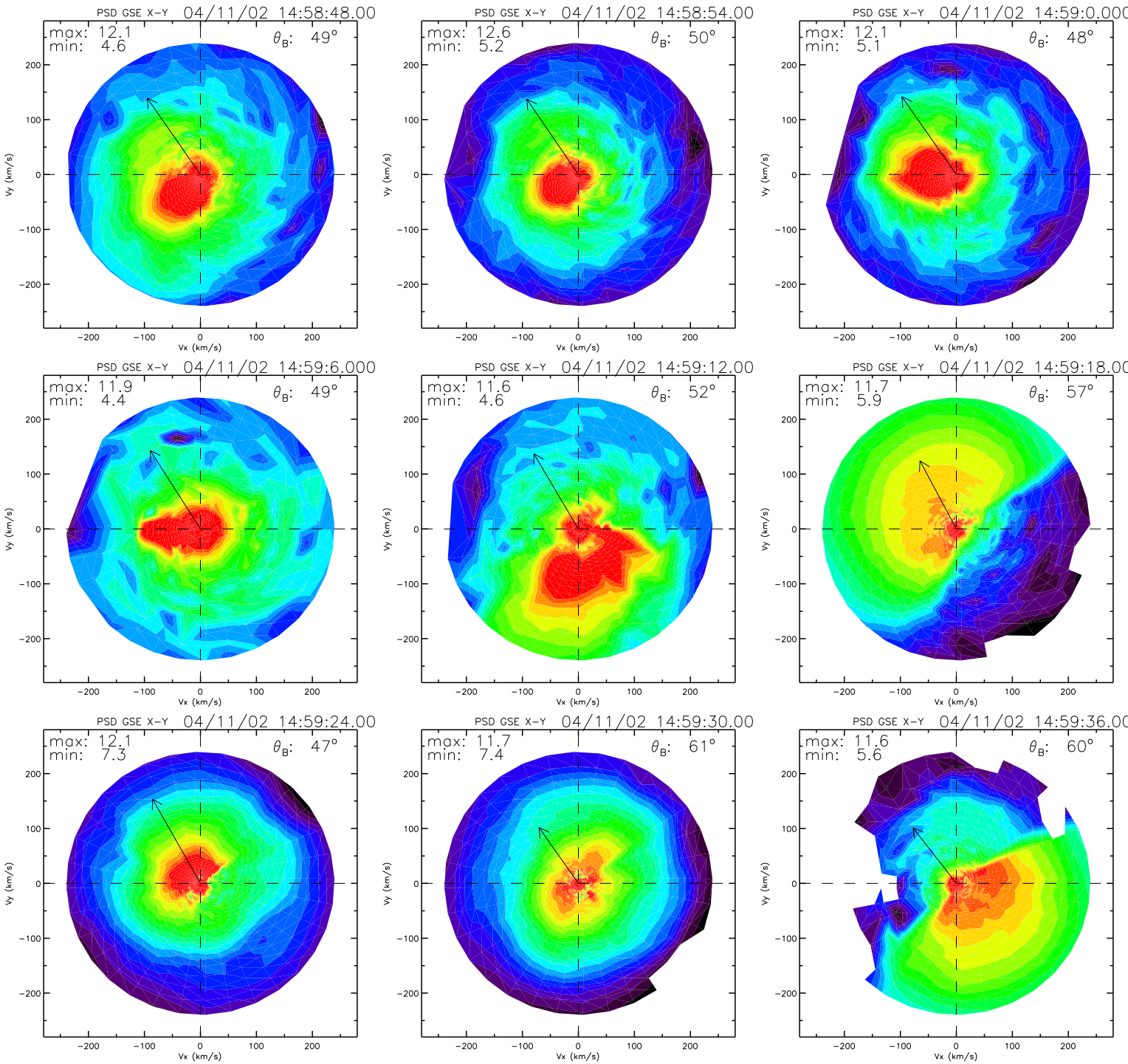

PSD GSE X-Y 04/11/02 14:54:18.00
max: 11.6
min: 7.5
θ_B: 57°
PSD GSE X-Y 04/11/02 14:54:24.00
max: 11.9
min: 7.6
θ_B: 54°
PSD GSE X-Y 04/11/02 14:54:30.00
max: 11.6
min: 7.4
θ_B: 50°
PSD GSE X-Y 04/11/02 14:54:36.00
max: 11.6
min: 7.3
θ_B: 49°
PSD GSE X-Y 04/11/02 14:54:42.00
max: 11.8
min: 7.3
θ_B: 51°
PSD GSE X-Y 04/11/02 14:54:48.00
max: 11.6
min: 7.3
θ_B: 50°
PSD GSE X-Y 04/11/02 14:54:54.00
max: 11.7
min: 7.4
θ_B: 52°
PSD GSE X-Y 04/11/02 14:55:0.000
max: 11.6
min: 7.6
θ_B: 53°
PSD GSE X-Y 04/11/02 14:55:6.000
max: 11.4
min: 7.5
θ_B: 53°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

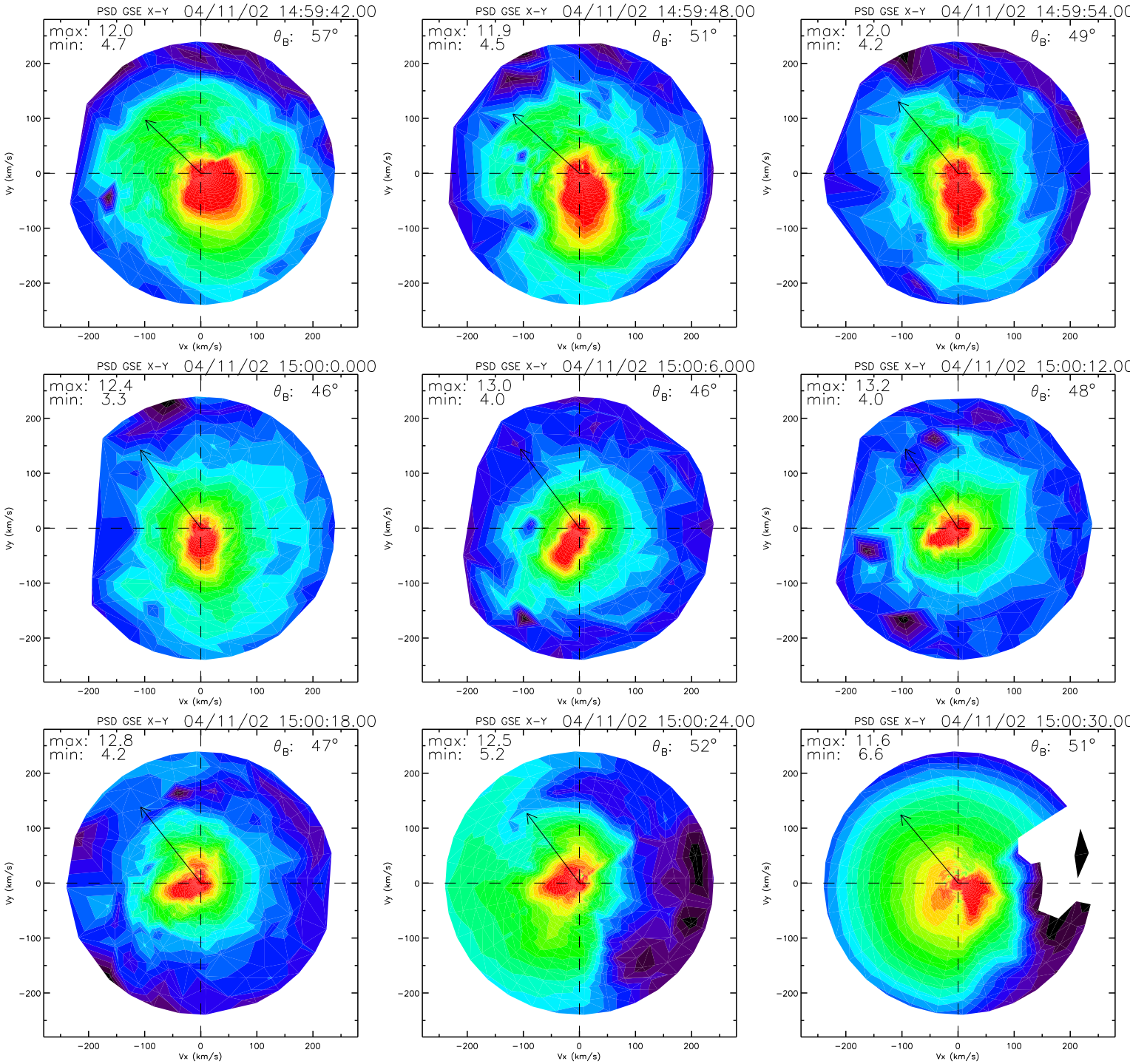

PSD GSE X-Y 04/11/02 14:55:12.00
max: 11.6
min: 7.4
θB: 52°
PSD GSE X-Y 04/11/02 14:55:18.00
max: 11.5
min: 7.3
θB: 49°
PSD GSE X-Y 04/11/02 14:55:24.00
max: 12.0
min: 7.2
θB: 48°
PSD GSE X-Y 04/11/02 14:55:30.00
max: 12.1
min: 7.1
θB: 47°
PSD GSE X-Y 04/11/02 14:55:36.00
max: 12.2
min: 7.0
θB: 48°
PSD GSE X-Y 04/11/02 14:55:42.00
max: 12.7
min: 7.1
θB: 49°
PSD GSE X-Y 04/11/02 14:55:48.00
max: 12.1
min: 7.0
θB: 48°
PSD GSE X-Y 04/11/02 14:55:54.00
max: 12.3
min: 7.0
θB: 49°
PSD GSE X-Y 04/11/02 14:56:0.000
max: 12.0
min: 6.8
θB: 50°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

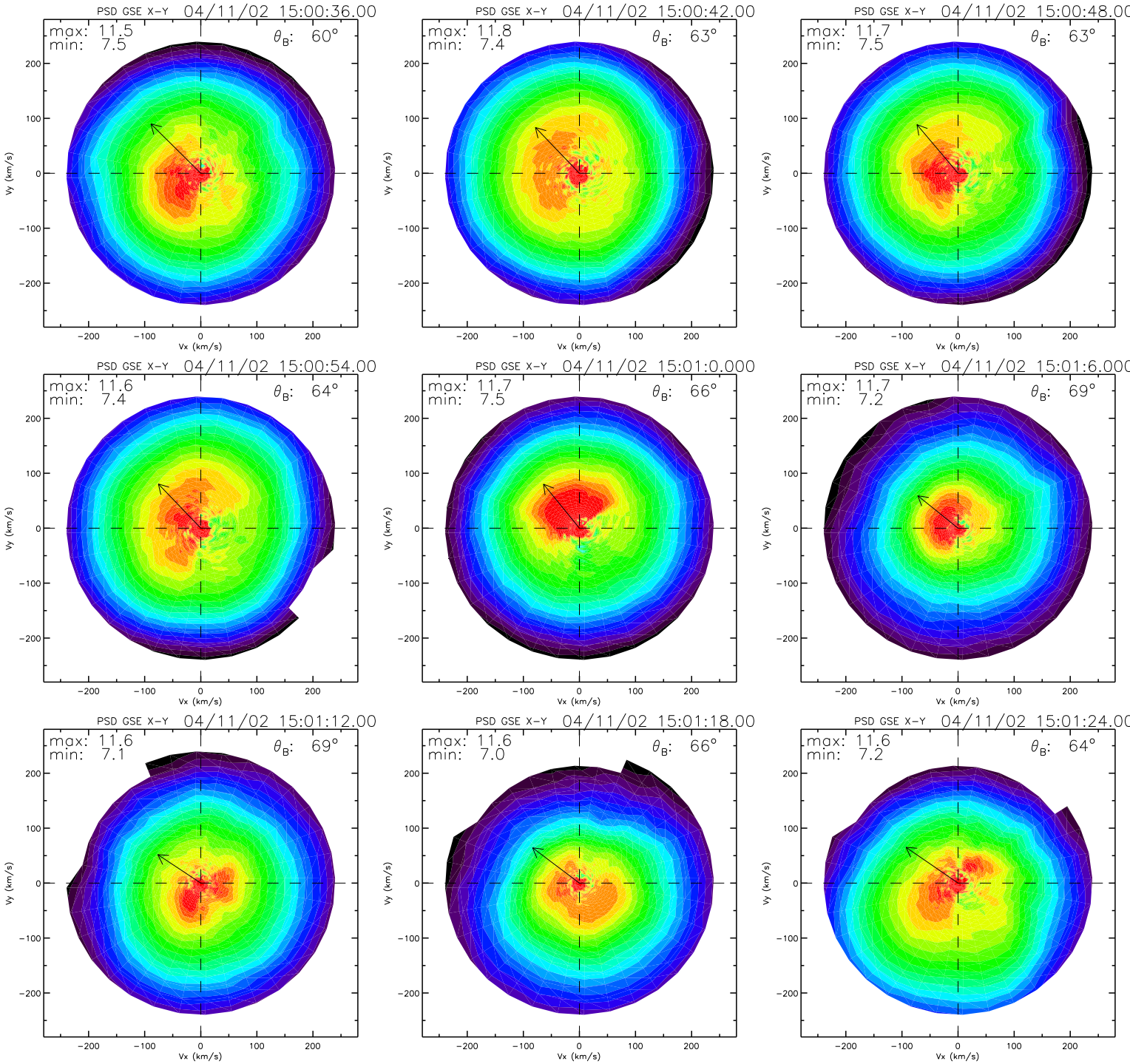

PSD GSE X-Y 04/11/02 14:56:6.000
max: 11.8
min: 6.5
θB: 48°
PSD GSE X-Y 04/11/02 14:56:12.00
max: 12.0
min: 6.7
θB: 44°
PSD GSE X-Y 04/11/02 14:56:18.00
max: 11.7
min: 6.7
θB: 42°
PSD GSE X-Y 04/11/02 14:56:24.00
max: 11.4
min: 6.8
θB: 41°
PSD GSE X-Y 04/11/02 14:56:30.00
max: 11.5
min: 6.3
θB: 44°
PSD GSE X-Y 04/11/02 14:56:36.00
max: 11.7
min: 6.6
θB: 49°
PSD GSE X-Y 04/11/02 14:56:42.00
max: 11.7
min: 5.8
θB: 52°
PSD GSE X-Y 04/11/02 14:56:48.00
max: 12.3
min: 5.3
θB: 57°
PSD GSE X-Y 04/11/02 14:56:54.00
max: 12.2
min: 5.8
θB: 49°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

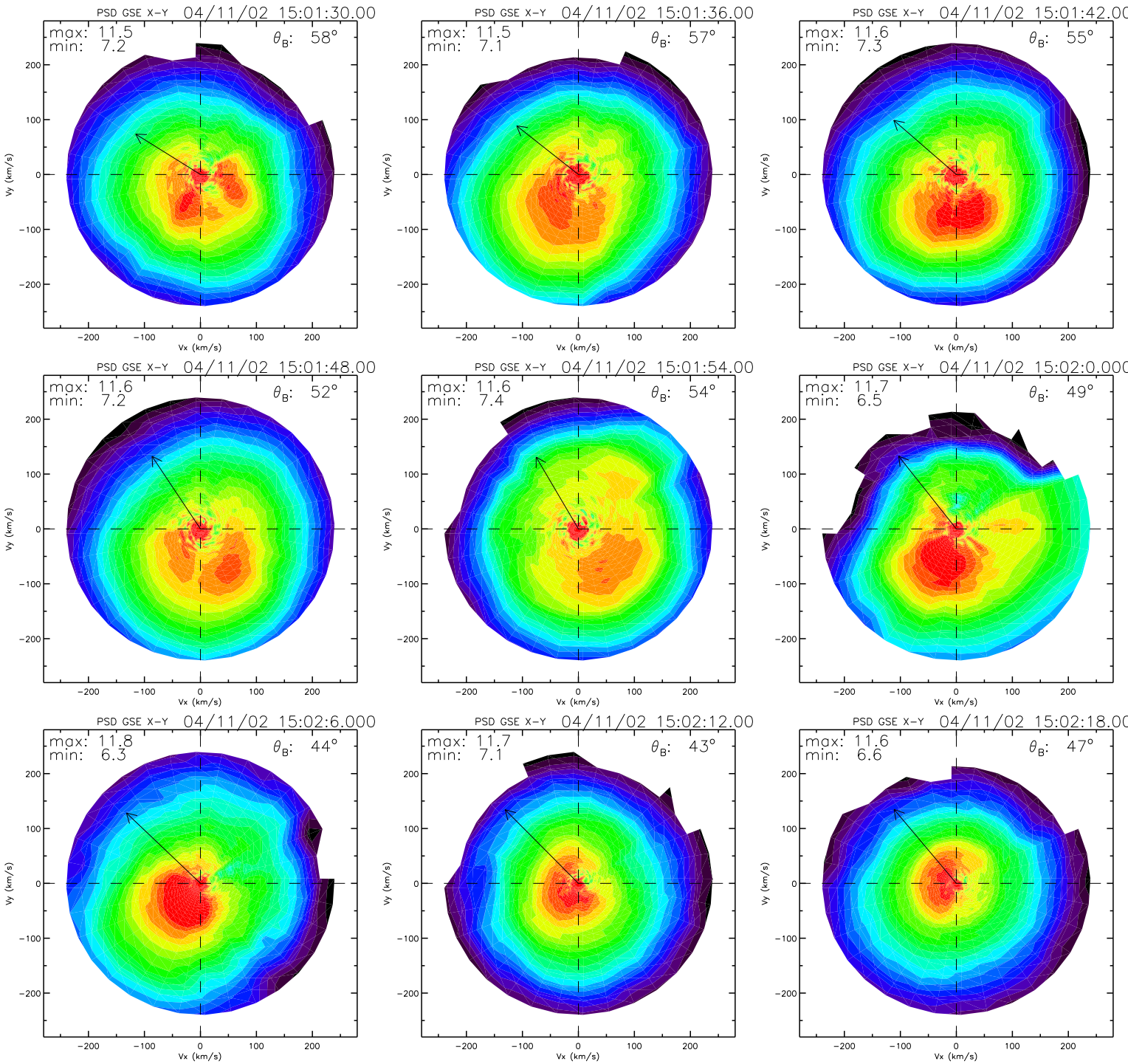

PSD GSE X-Y 04/11/02 14:57:0.000
max: 12.5
min: 5.7
θ_B: 50°
PSD GSE X-Y 04/11/02 14:57:6.000
max: 12.6
min: 5.4
θ_B: 49°
PSD GSE X-Y 04/11/02 14:57:12.00
max: 12.7
min: 4.3
θ_B: 48°
PSD GSE X-Y 04/11/02 14:57:18.00
max: 12.8
min: 5.4
θ_B: 48°
PSD GSE X-Y 04/11/02 14:57:24.00
max: 12.4
min: 5.7
θ_B: 48°
PSD GSE X-Y 04/11/02 14:57:30.00
max: 12.5
min: 4.9
θ_B: 46°
PSD GSE X-Y 04/11/02 14:57:36.00
max: 12.5
min: 5.3
θ_B: 46°
PSD GSE X-Y 04/11/02 14:57:42.00
max: 13.0
min: 4.9
θ_B: 55°
PSD GSE X-Y 04/11/02 14:57:48.00
max: 11.9
min: 5.3
θ_B: 48°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

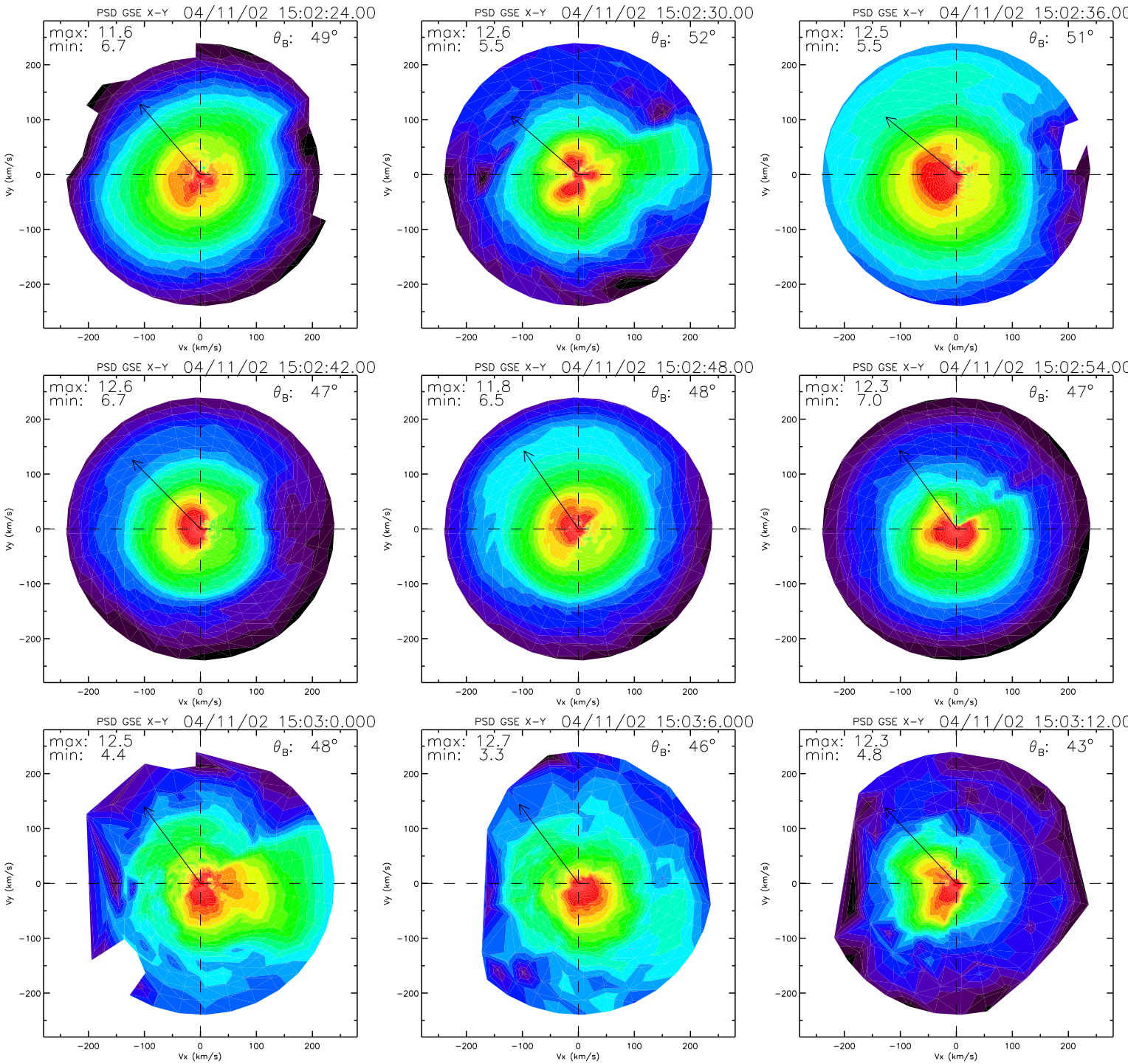

PSD GSE X-Y 04/11/02 14:57:54.00
max: 12.4
min: 5.8
θB: 47°
PSD GSE X-Y 04/11/02 14:58:0.000
max: 11.6
min: 6.0
θB: 48°
PSD GSE X-Y 04/11/02 14:58:6.000
max: 12.1
min: 4.8
θB: 50°
PSD GSE X-Y 04/11/02 14:58:12.00
max: 12.0
min: 5.9
θB: 49°
PSD GSE X-Y 04/11/02 14:58:18.00
max: 11.7
min: 4.7
θB: 46°
PSD GSE X-Y 04/11/02 14:58:24.00
max: 12.2
min: 4.9
θB: 47°
PSD GSE X-Y 04/11/02 14:58:30.00
max: 12.0
min: 5.4
θB: 46°
PSD GSE X-Y 04/11/02 14:58:36.00
max: 12.6
min: 4.9
θB: 46°
PSD GSE X-Y 04/11/02 14:58:42.00
max: 12.7
min: 5.5
θB: 46°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

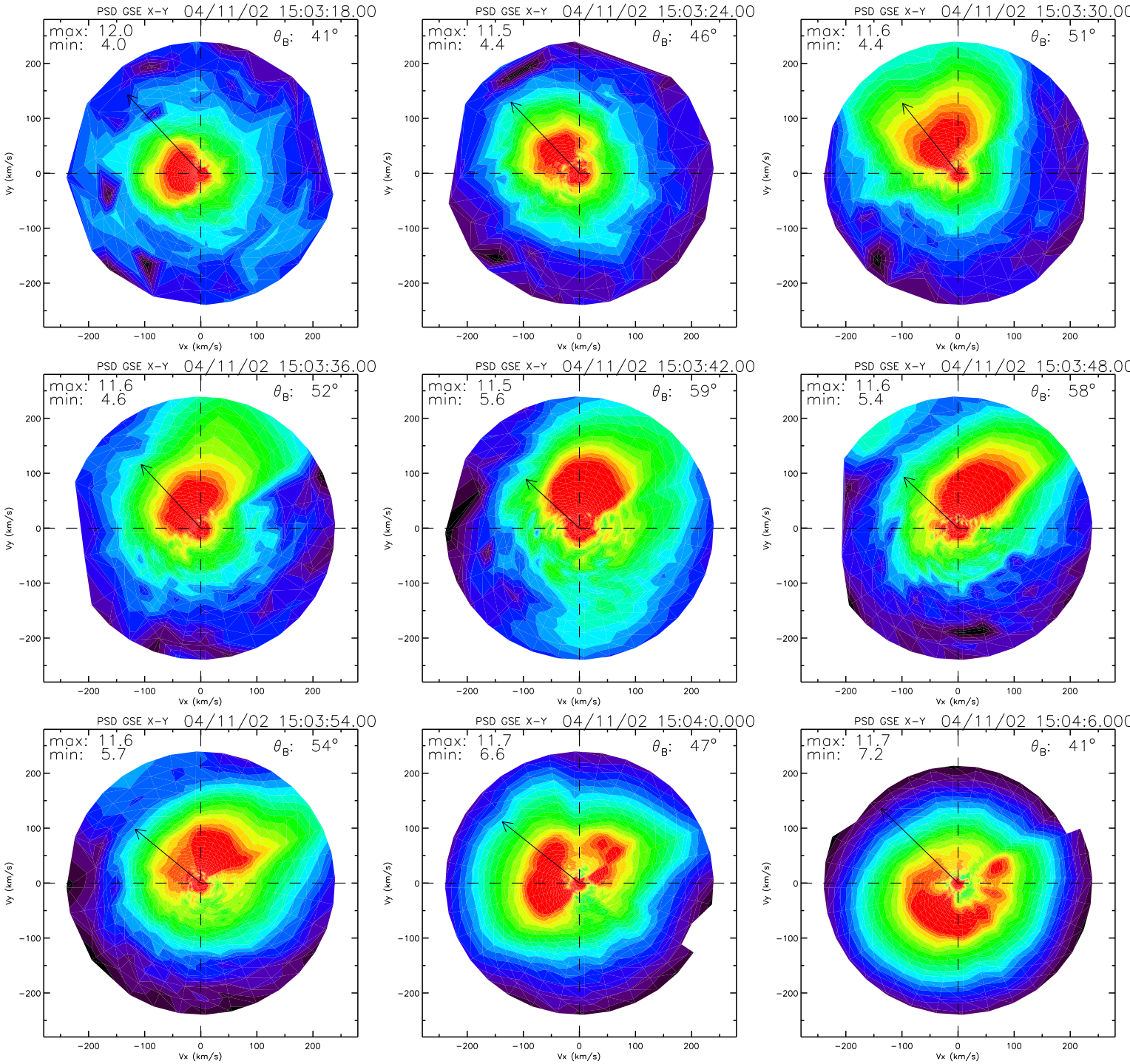

PSD GSE X-Y 04/11/02 14:58:48.00
max: 12.1
min: 4.6
θ_B: 49°
PSD GSE X-Y 04/11/02 14:58:54.00
max: 12.6
min: 5.2
θ_B: 50°
PSD GSE X-Y 04/11/02 14:59:0.000
max: 12.1
min: 5.1
θ_B: 48°
PSD GSE X-Y 04/11/02 14:59:6.000
max: 11.9
min: 4.4
θ_B: 49°
PSD GSE X-Y 04/11/02 14:59:12.00
max: 11.6
min: 4.6
θ_B: 52°
PSD GSE X-Y 04/11/02 14:59:18.00
max: 11.7
min: 5.9
θ_B: 57°
PSD GSE X-Y 04/11/02 14:59:24.00
max: 12.1
min: 7.3
θ_B: 47°
PSD GSE X-Y 04/11/02 14:59:30.00
max: 11.7
min: 7.4
θ_B: 61°
PSD GSE X-Y 04/11/02 14:59:36.00
max: 11.6
min: 5.6
θ_B: 60°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

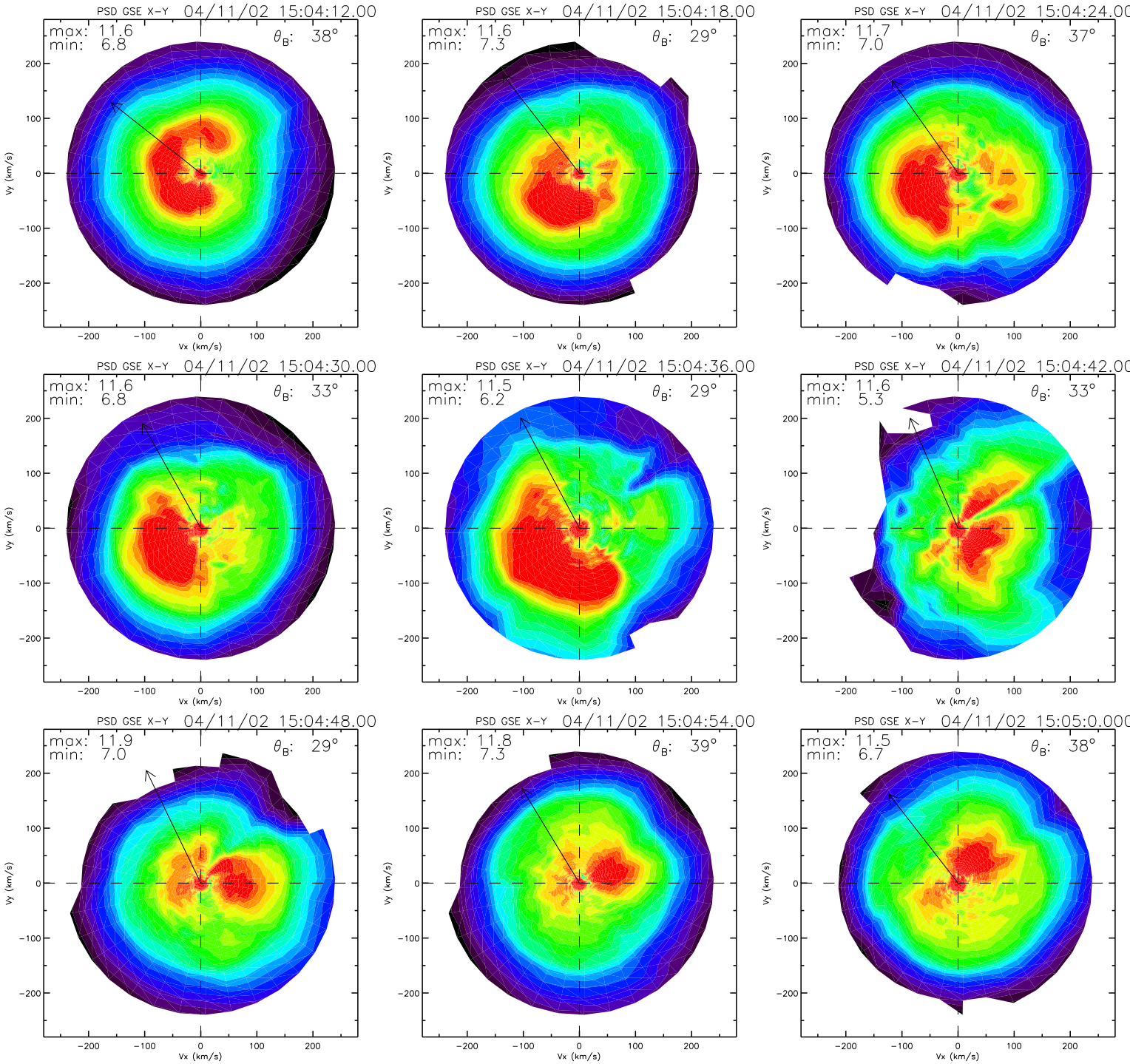

PSD GSE X-Y 04/11/02 14:59:42.00
max: 12.0
min: 4.7
θB: 57°
PSD GSE X-Y 04/11/02 14:59:48.00
max: 11.9
min: 4.5
θB: 51°
PSD GSE X-Y 04/11/02 14:59:54.00
max: 12.0
min: 4.2
θB: 49°
PSD GSE X-Y 04/11/02 15:00:0.000
max: 12.4
min: 3.3
θB: 46°
PSD GSE X-Y 04/11/02 15:00:6.000
max: 13.0
min: 4.0
θB: 46°
PSD GSE X-Y 04/11/02 15:00:12.00
max: 13.2
min: 4.0
θB: 48°
PSD GSE X-Y 04/11/02 15:00:18.00
max: 12.8
min: 4.2
θB: 47°
PSD GSE X-Y 04/11/02 15:00:24.00
max: 12.5
min: 5.2
θB: 52°
PSD GSE X-Y 04/11/02 15:00:30.00
max: 11.6
min: 6.6
θB: 51°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

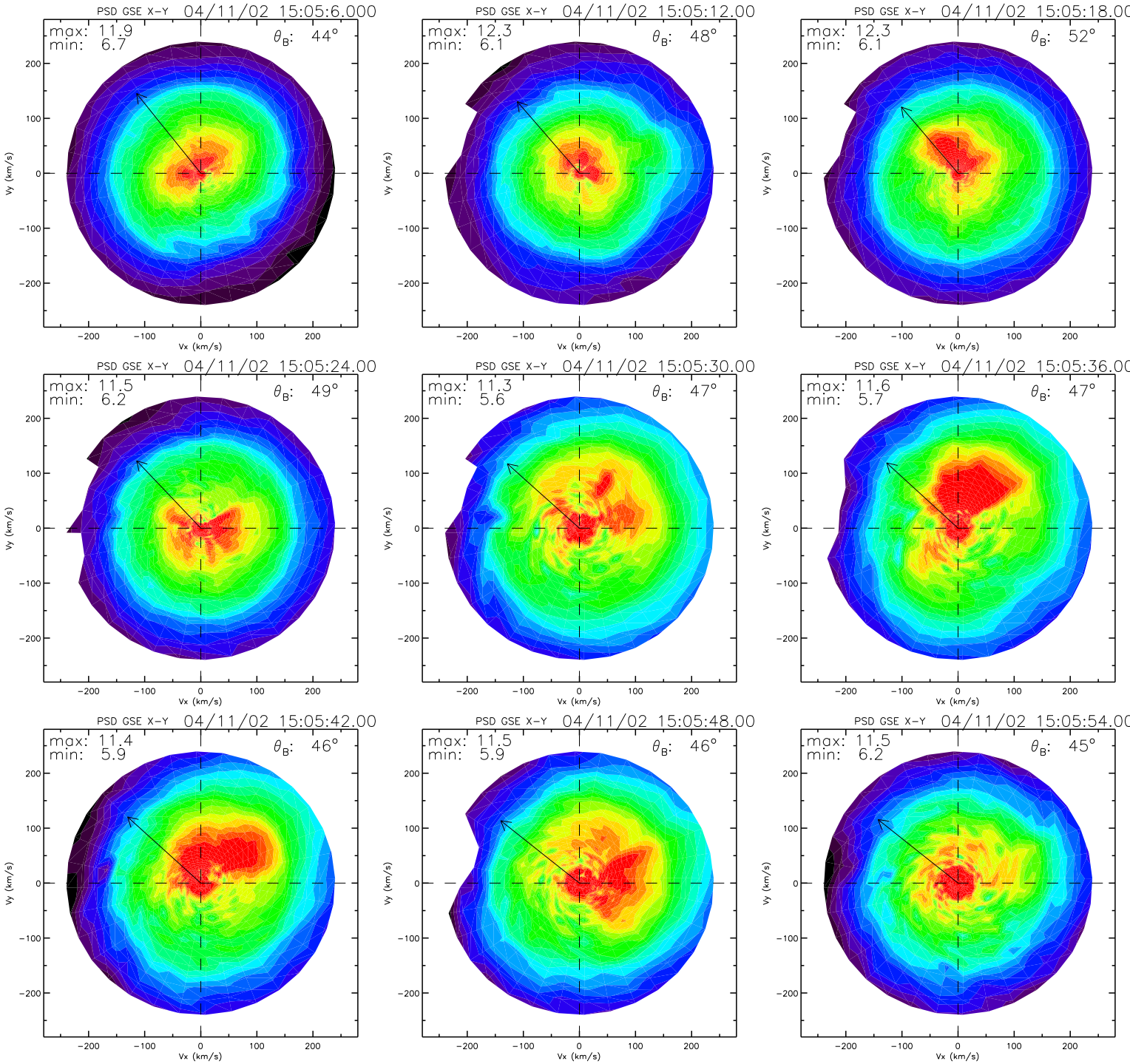

PSD GSE X-Y 04/11/02 15:00:36.00
max: 11.5
min: 7.5
θB: 60°
PSD GSE X-Y 04/11/02 15:00:42.00
max: 11.8
min: 7.4
θB: 63°
PSD GSE X-Y 04/11/02 15:00:48.00
max: 11.7
min: 7.5
θB: 63°
PSD GSE X-Y 04/11/02 15:00:54.00
max: 11.6
min: 7.4
θB: 64°
PSD GSE X-Y 04/11/02 15:01:0.000
max: 11.7
min: 7.5
θB: 66°
PSD GSE X-Y 04/11/02 15:01:6.000
max: 11.7
min: 7.2
θB: 69°
PSD GSE X-Y 04/11/02 15:01:12.00
max: 11.6
min: 7.1
θB: 69°
PSD GSE X-Y 04/11/02 15:01:18.00
max: 11.6
min: 7.0
θB: 66°
PSD GSE X-Y 04/11/02 15:01:24.00
max: 11.6
min: 7.2
θB: 64°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

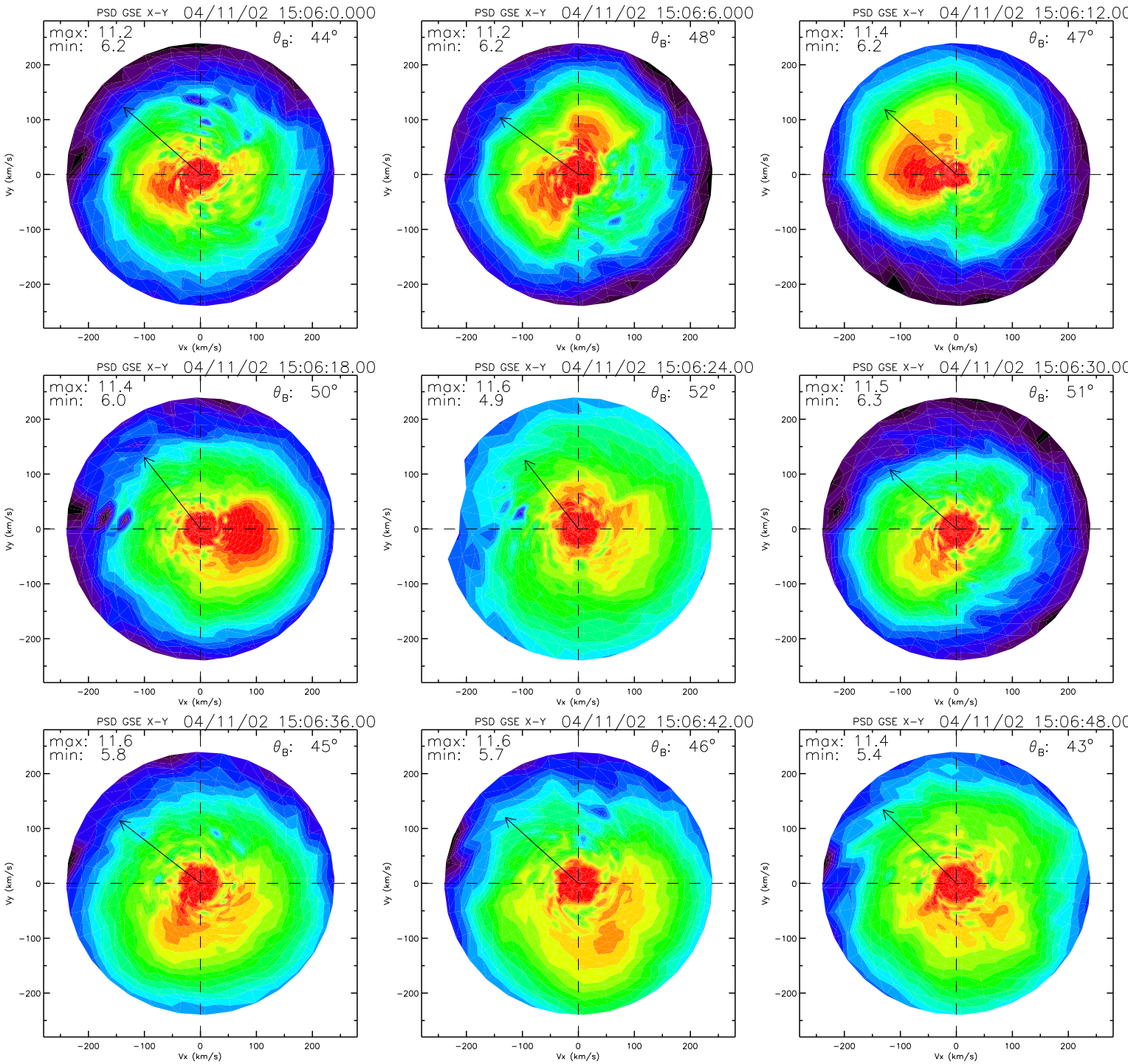

PSD GSE X-Y 04/11/02 15:01:30.00
max: 11.5
min: 7.2
θB: 58°
PSD GSE X-Y 04/11/02 15:01:36.00
max: 11.5
min: 7.1
θB: 57°
PSD GSE X-Y 04/11/02 15:01:42.00
max: 11.6
min: 7.3
θB: 55°
PSD GSE X-Y 04/11/02 15:01:48.00
max: 11.6
min: 7.2
θB: 52°
PSD GSE X-Y 04/11/02 15:01:54.00
max: 11.6
min: 7.4
θB: 54°
PSD GSE X-Y 04/11/02 15:02:0.000
max: 11.7
min: 6.5
θB: 49°
PSD GSE X-Y 04/11/02 15:02:6.000
max: 11.8
min: 6.3
θB: 44°
PSD GSE X-Y 04/11/02 15:02:12.00
max: 11.7
min: 7.1
θB: 43°
PSD GSE X-Y 04/11/02 15:02:18.00
max: 11.6
min: 6.6
θB: 47°
Vx (km/s)
Vy (km/s)
-200
-100
0
100
200

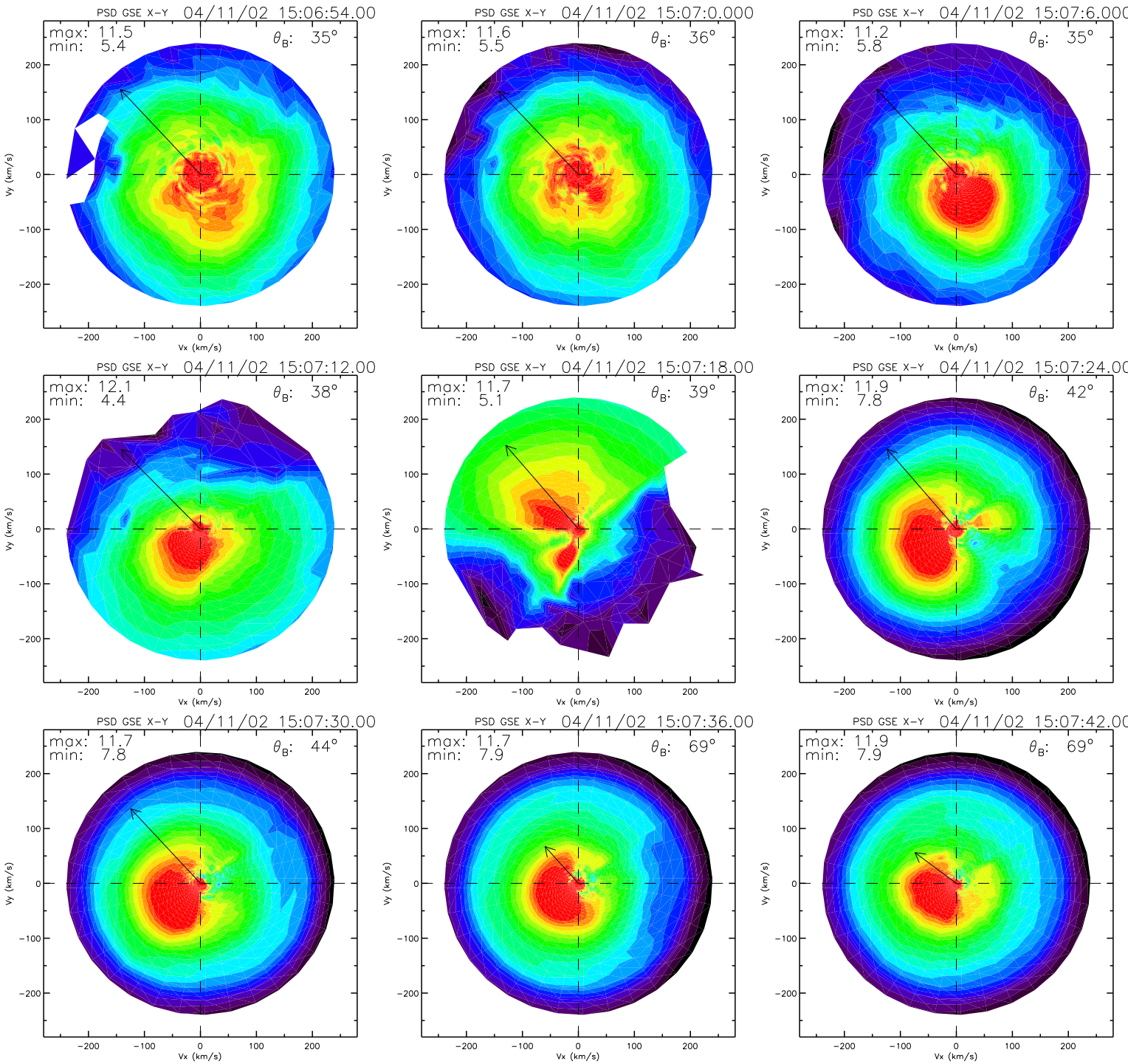

PSD GSE X-Y 04/11/02 15:02:24.00
max: 11.6
min: 6.7
θB: 49°
PSD GSE X-Y 04/11/02 15:02:30.00
max: 12.6
min: 5.5
θB: 52°
PSD GSE X-Y 04/11/02 15:02:36.00
max: 12.5
min: 5.5
θB: 51°
PSD GSE X-Y 04/11/02 15:02:42.00
max: 12.6
min: 6.7
θB: 47°
PSD GSE X-Y 04/11/02 15:02:48.00
max: 11.8
min: 6.5
θB: 48°
PSD GSE X-Y 04/11/02 15:02:54.00
max: 12.3
min: 7.0
θB: 47°
PSD GSE X-Y 04/11/02 15:03:0.000
max: 12.5
min: 4.4
θB: 48°
PSD GSE X-Y 04/11/02 15:03:6.000
max: 12.7
min: 3.3
θB: 46°
PSD GSE X-Y 04/11/02 15:03:12.00
max: 12.3
min: 4.8
θB: 43°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

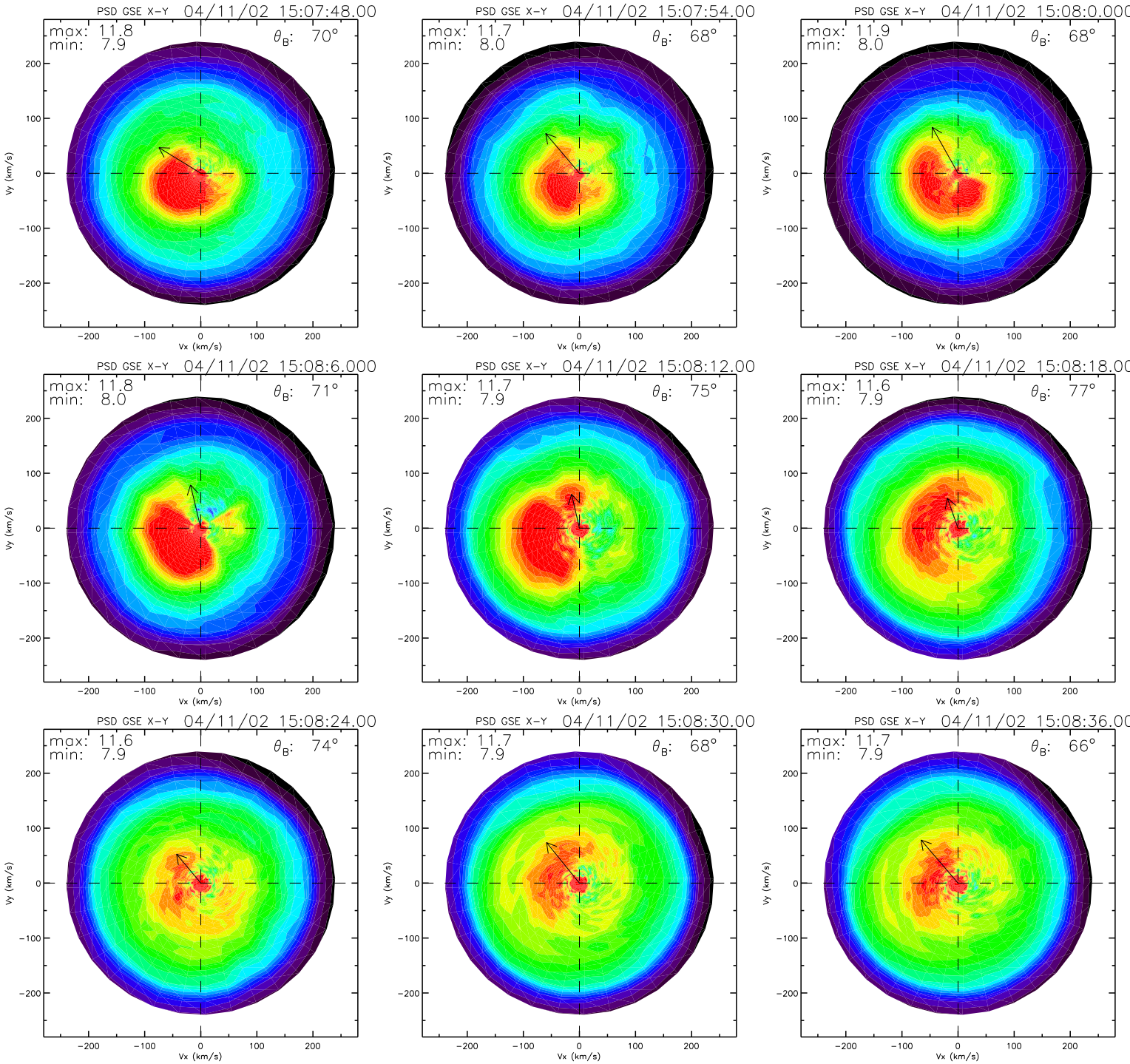

PSD GSE X-Y 04/11/02 15:03:18.00
max: 12.0
min: 4.0
θB: 41°
PSD GSE X-Y 04/11/02 15:03:24.00
max: 11.5
min: 4.4
θB: 46°
PSD GSE X-Y 04/11/02 15:03:30.00
max: 11.6
min: 4.4
θB: 51°
PSD GSE X-Y 04/11/02 15:03:36.00
max: 11.6
min: 4.6
θB: 52°
PSD GSE X-Y 04/11/02 15:03:42.00
max: 11.5
min: 5.6
θB: 59°
PSD GSE X-Y 04/11/02 15:03:48.00
max: 11.6
min: 5.4
θB: 58°
PSD GSE X-Y 04/11/02 15:03:54.00
max: 11.6
min: 5.7
θB: 54°
PSD GSE X-Y 04/11/02 15:04:0.000
max: 11.7
min: 6.6
θB: 47°
PSD GSE X-Y 04/11/02 15:04:6.000
max: 11.7
min: 7.2
θB: 41°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

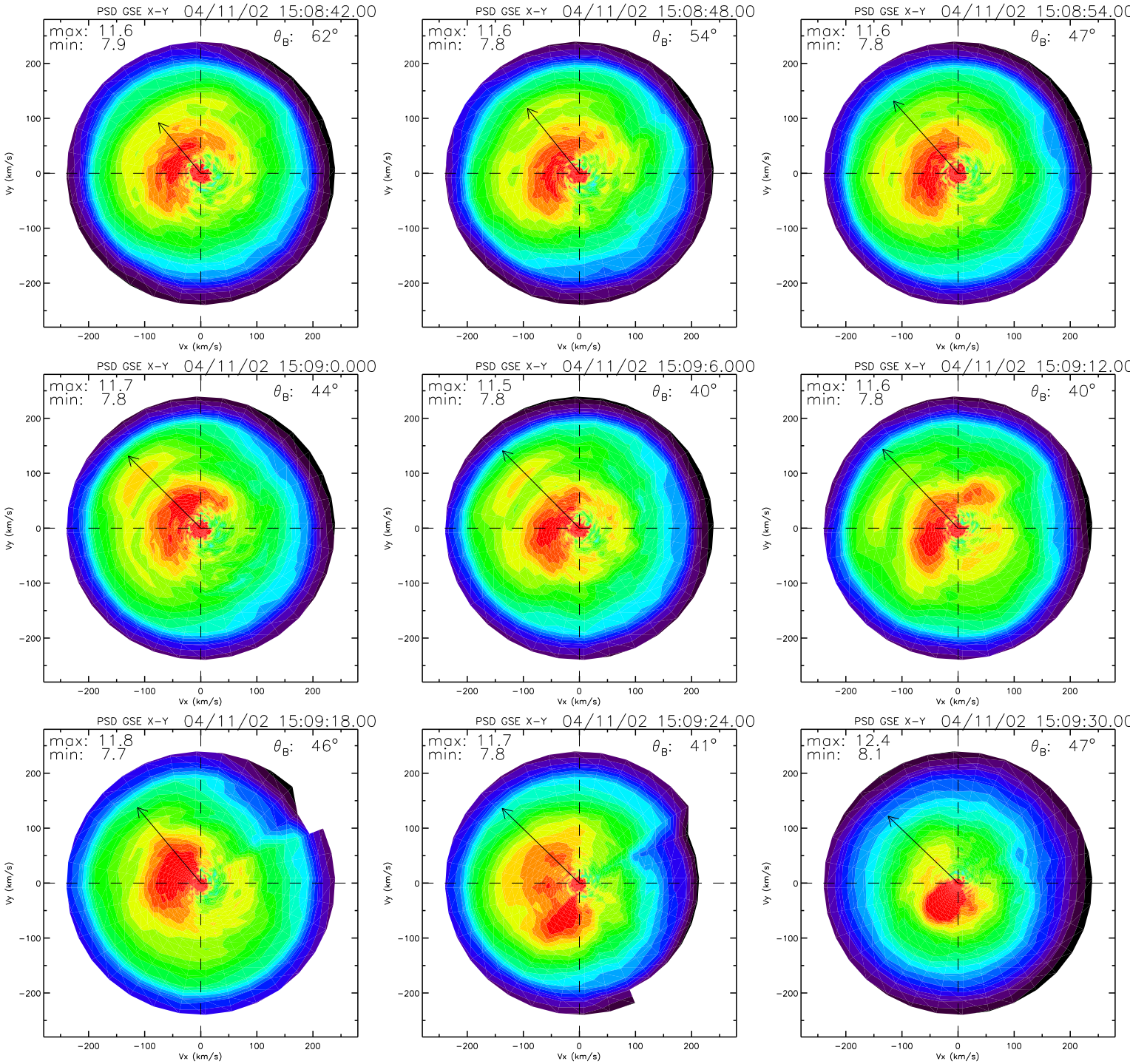

PSD GSE X-Y 04/11/02 15:04:12.00
max: 11.6
min: 6.8
θB: 38°
PSD GSE X-Y 04/11/02 15:04:18.00
max: 11.6
min: 7.3
θB: 29°
PSD GSE X-Y 04/11/02 15:04:24.00
max: 11.7
min: 7.0
θB: 37°
PSD GSE X-Y 04/11/02 15:04:30.00
max: 11.6
min: 6.8
θB: 33°
PSD GSE X-Y 04/11/02 15:04:36.00
max: 11.5
min: 6.2
θB: 29°
PSD GSE X-Y 04/11/02 15:04:42.00
max: 11.6
min: 5.3
θB: 33°
PSD GSE X-Y 04/11/02 15:04:48.00
max: 11.9
min: 7.0
θB: 29°
PSD GSE X-Y 04/11/02 15:04:54.00
max: 11.8
min: 7.3
θB: 39°
PSD GSE X-Y 04/11/02 15:05:0.000
max: 11.5
min: 6.7
θB: 38°
Vx (km/s)
Vy (km/s)
-200
-100
0
100
200

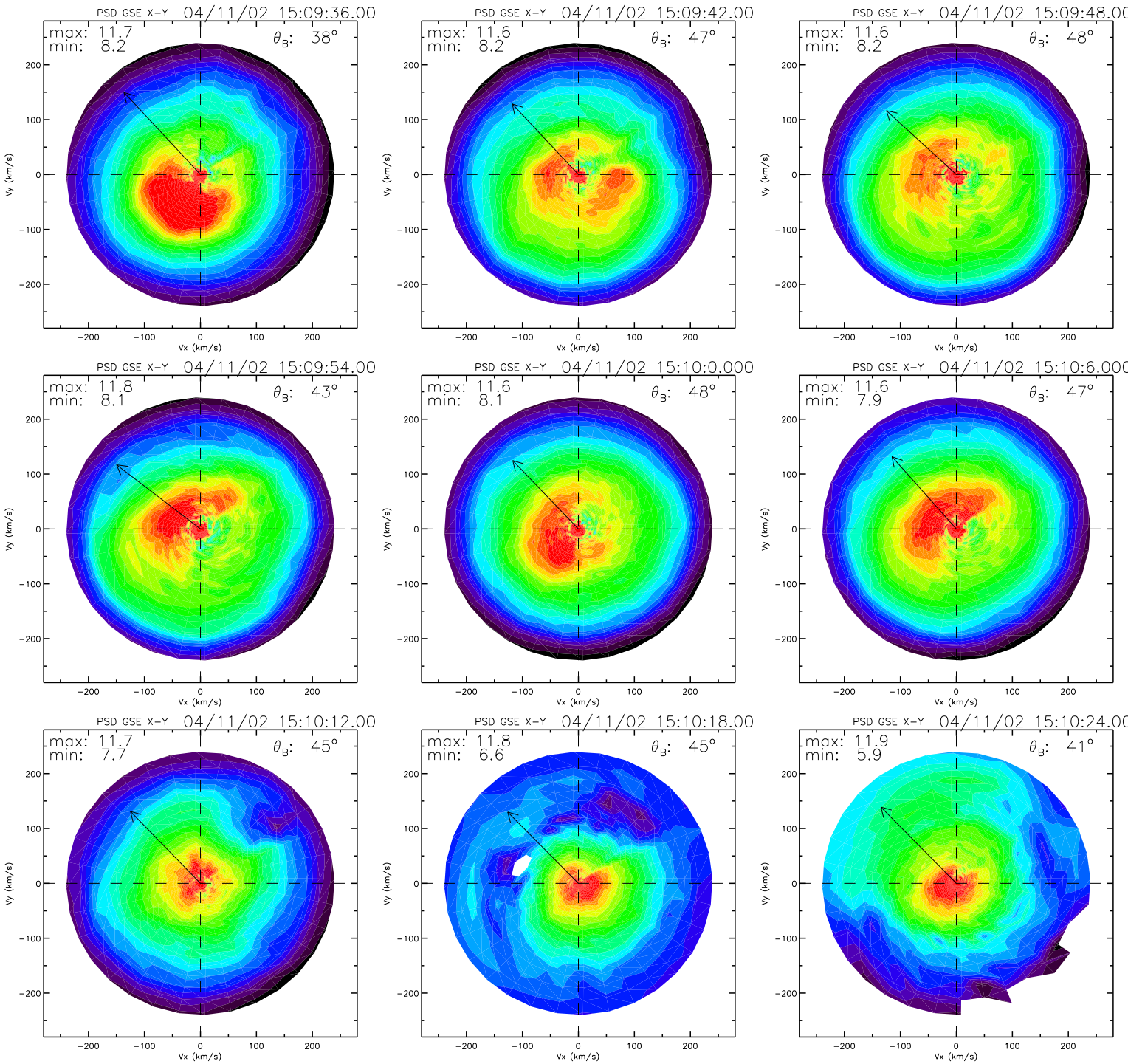

PSD GSE X-Y 04/11/02 15:05:6.000
max: 11.9
min: 6.7
θB: 44°
PSD GSE X-Y 04/11/02 15:05:12.00
max: 12.3
min: 6.1
θB: 48°
PSD GSE X-Y 04/11/02 15:05:18.00
max: 12.3
min: 6.1
θB: 52°
PSD GSE X-Y 04/11/02 15:05:24.00
max: 11.5
min: 6.2
θB: 49°
PSD GSE X-Y 04/11/02 15:05:30.00
max: 11.3
min: 5.6
θB: 47°
PSD GSE X-Y 04/11/02 15:05:36.00
max: 11.6
min: 5.7
θB: 47°
PSD GSE X-Y 04/11/02 15:05:42.00
max: 11.4
min: 5.9
θB: 46°
PSD GSE X-Y 04/11/02 15:05:48.00
max: 11.5
min: 5.9
θB: 46°
PSD GSE X-Y 04/11/02 15:05:54.00
max: 11.5
min: 6.2
θB: 45°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

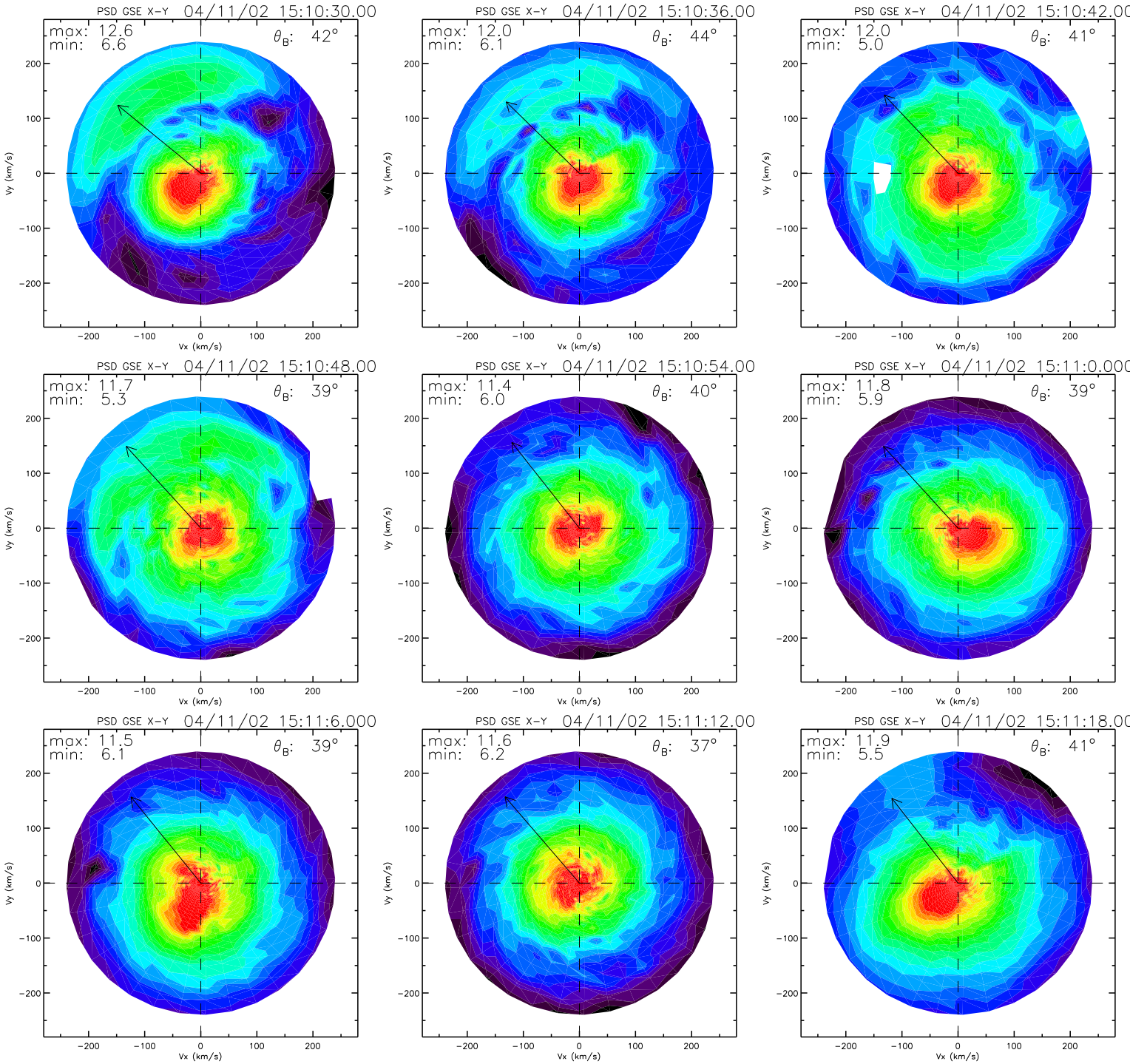

PSD GSE X-Y 04/11/02 15:06:0.000
max: 11.2
min: 6.2
θB: 44°
PSD GSE X-Y 04/11/02 15:06:6.000
max: 11.2
min: 6.2
θB: 48°
PSD GSE X-Y 04/11/02 15:06:12.00
max: 11.4
min: 6.2
θB: 47°
PSD GSE X-Y 04/11/02 15:06:18.00
max: 11.4
min: 6.0
θB: 50°
PSD GSE X-Y 04/11/02 15:06:24.00
max: 11.6
min: 4.9
θB: 52°
PSD GSE X-Y 04/11/02 15:06:30.00
max: 11.5
min: 6.3
θB: 51°
PSD GSE X-Y 04/11/02 15:06:36.00
max: 11.6
min: 5.8
θB: 45°
PSD GSE X-Y 04/11/02 15:06:42.00
max: 11.6
min: 5.7
θB: 46°
PSD GSE X-Y 04/11/02 15:06:48.00
max: 11.4
min: 5.4
θB: 43°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

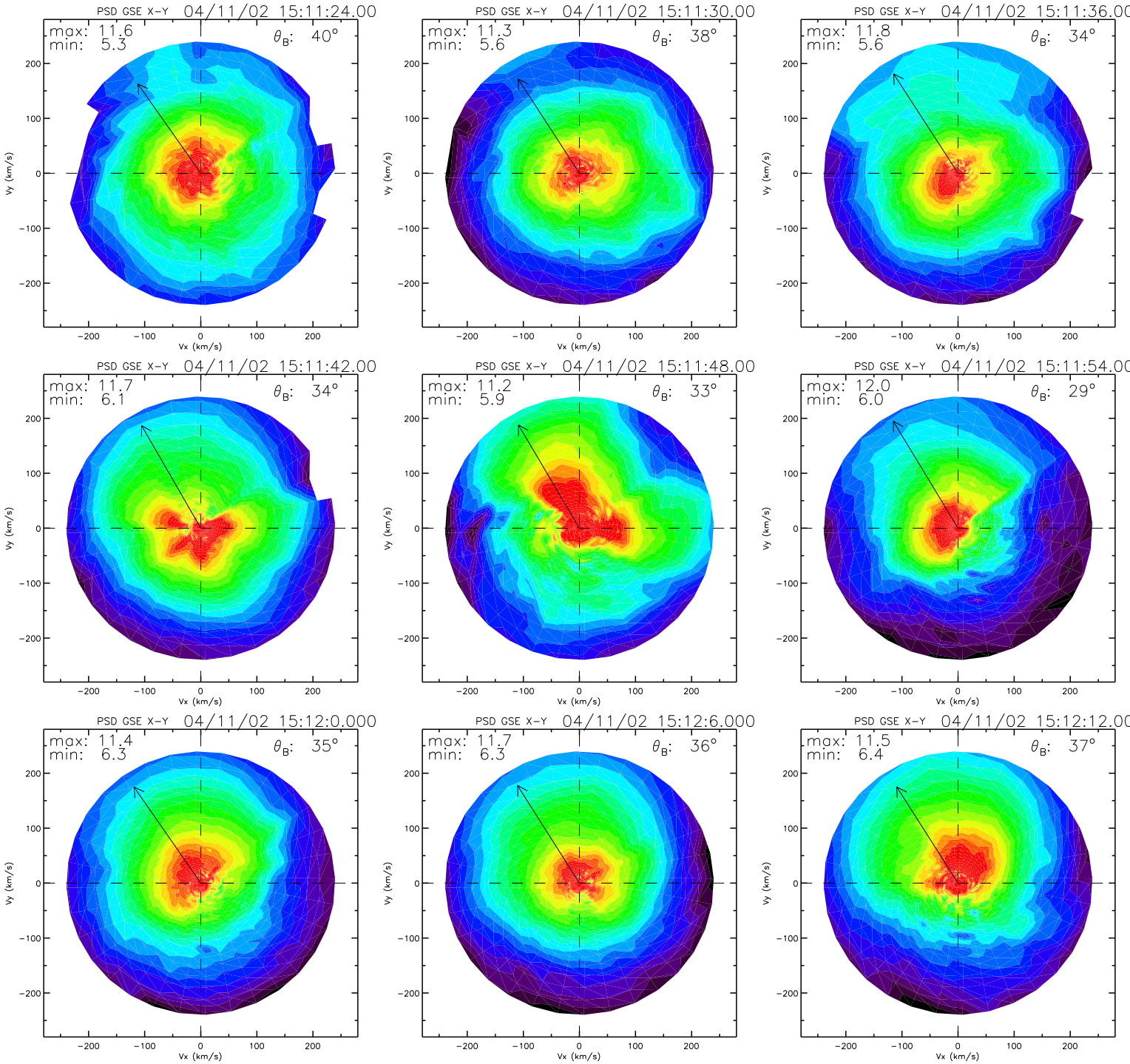

PSD GSE X-Y 04/11/02 15:06:54.00
max: 11.5
min: 5.4
θB: 35°
PSD GSE X-Y 04/11/02 15:07:0.000
max: 11.6
min: 5.5
θB: 36°
PSD GSE X-Y 04/11/02 15:07:6.000
max: 11.2
min: 5.8
θB: 35°
PSD GSE X-Y 04/11/02 15:07:12.00
max: 12.1
min: 4.4
θB: 38°
PSD GSE X-Y 04/11/02 15:07:18.00
max: 11.7
min: 5.1
θB: 39°
PSD GSE X-Y 04/11/02 15:07:24.00
max: 11.9
min: 7.8
θB: 42°
PSD GSE X-Y 04/11/02 15:07:30.00
max: 11.7
min: 7.8
θB: 44°
PSD GSE X-Y 04/11/02 15:07:36.00
max: 11.7
min: 7.9
θB: 69°
PSD GSE X-Y 04/11/02 15:07:42.00
max: 11.9
min: 7.9
θB: 69°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

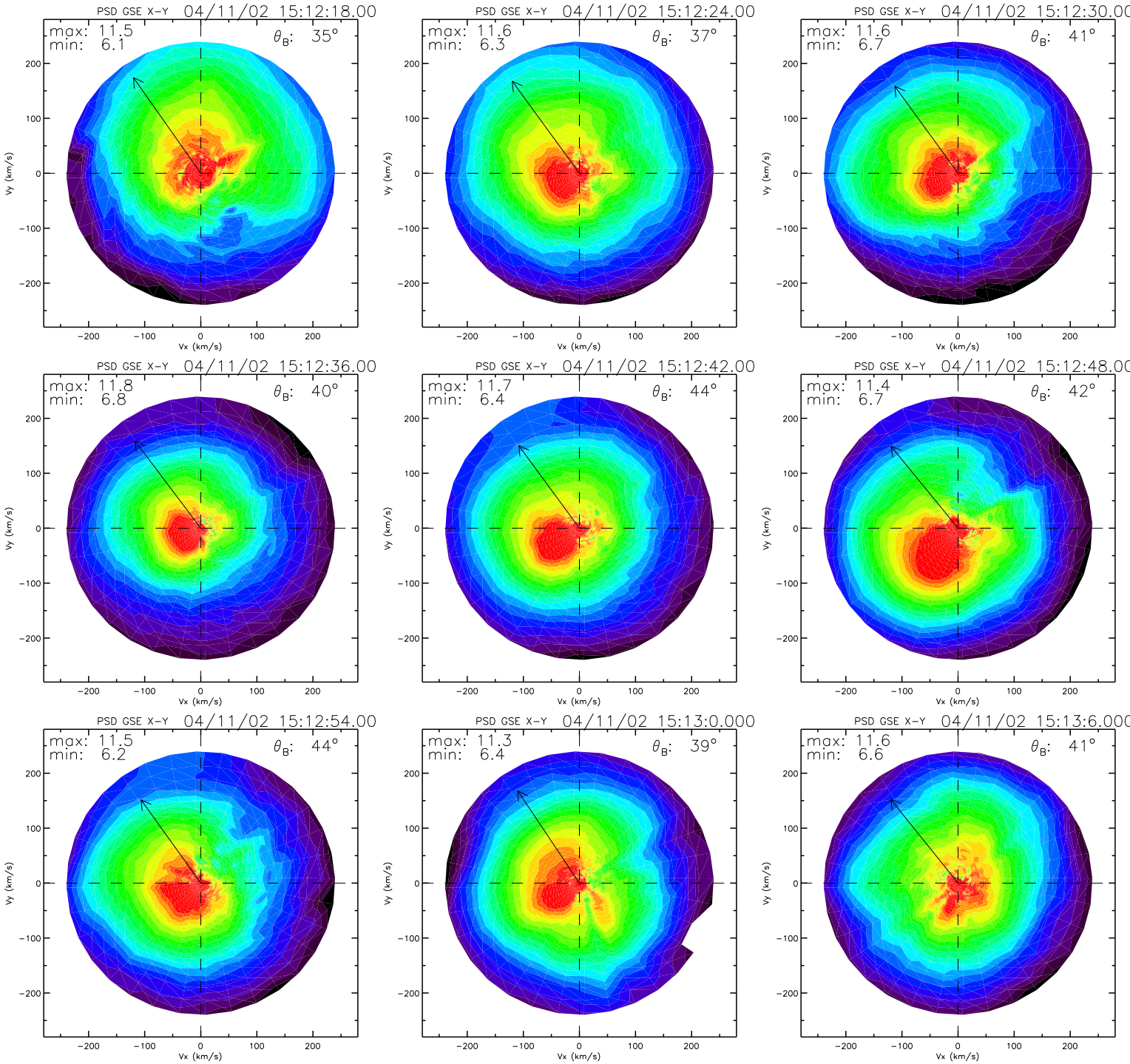

PSD GSE X-Y 04/11/02 15:07:48.00
max: 11.8
min: 7.9
θ_B: 70°
PSD GSE X-Y 04/11/02 15:07:54.00
max: 11.7
min: 8.0
θ_B: 68°
PSD GSE X-Y 04/11/02 15:08:0.000
max: 11.9
min: 8.0
θ_B: 68°
PSD GSE X-Y 04/11/02 15:08:6.000
max: 11.8
min: 8.0
θ_B: 71°
PSD GSE X-Y 04/11/02 15:08:12.00
max: 11.7
min: 7.9
θ_B: 75°
PSD GSE X-Y 04/11/02 15:08:18.00
max: 11.6
min: 7.9
θ_B: 77°
PSD GSE X-Y 04/11/02 15:08:24.00
max: 11.6
min: 7.9
θ_B: 74°
PSD GSE X-Y 04/11/02 15:08:30.00
max: 11.7
min: 7.9
θ_B: 68°
PSD GSE X-Y 04/11/02 15:08:36.00
max: 11.7
min: 7.9
θ_B: 66°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

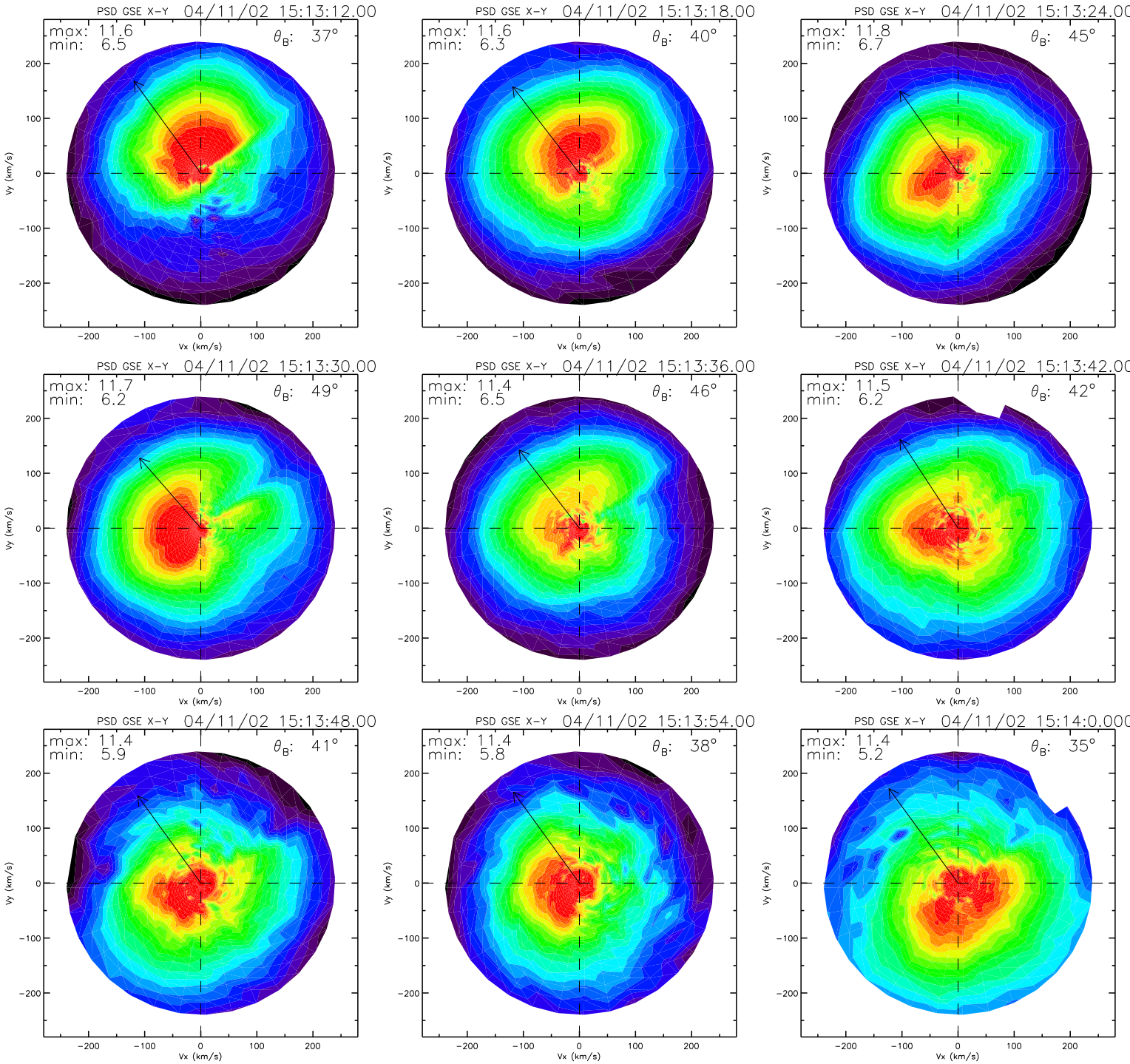

PSD GSE X-Y 04/11/02 15:08:42.00
max: 11.6
min: 7.9
θB: 62°
PSD GSE X-Y 04/11/02 15:08:48.00
max: 11.6
min: 7.8
θB: 54°
PSD GSE X-Y 04/11/02 15:08:54.00
max: 11.6
min: 7.8
θB: 47°
PSD GSE X-Y 04/11/02 15:09:0.000
max: 11.7
min: 7.8
θB: 44°
PSD GSE X-Y 04/11/02 15:09:6.000
max: 11.5
min: 7.8
θB: 40°
PSD GSE X-Y 04/11/02 15:09:12.00
max: 11.6
min: 7.8
θB: 40°
PSD GSE X-Y 04/11/02 15:09:18.00
max: 11.8
min: 7.7
θB: 46°
PSD GSE X-Y 04/11/02 15:09:24.00
max: 11.7
min: 7.8
θB: 41°
PSD GSE X-Y 04/11/02 15:09:30.00
max: 12.4
min: 8.1
θB: 47°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

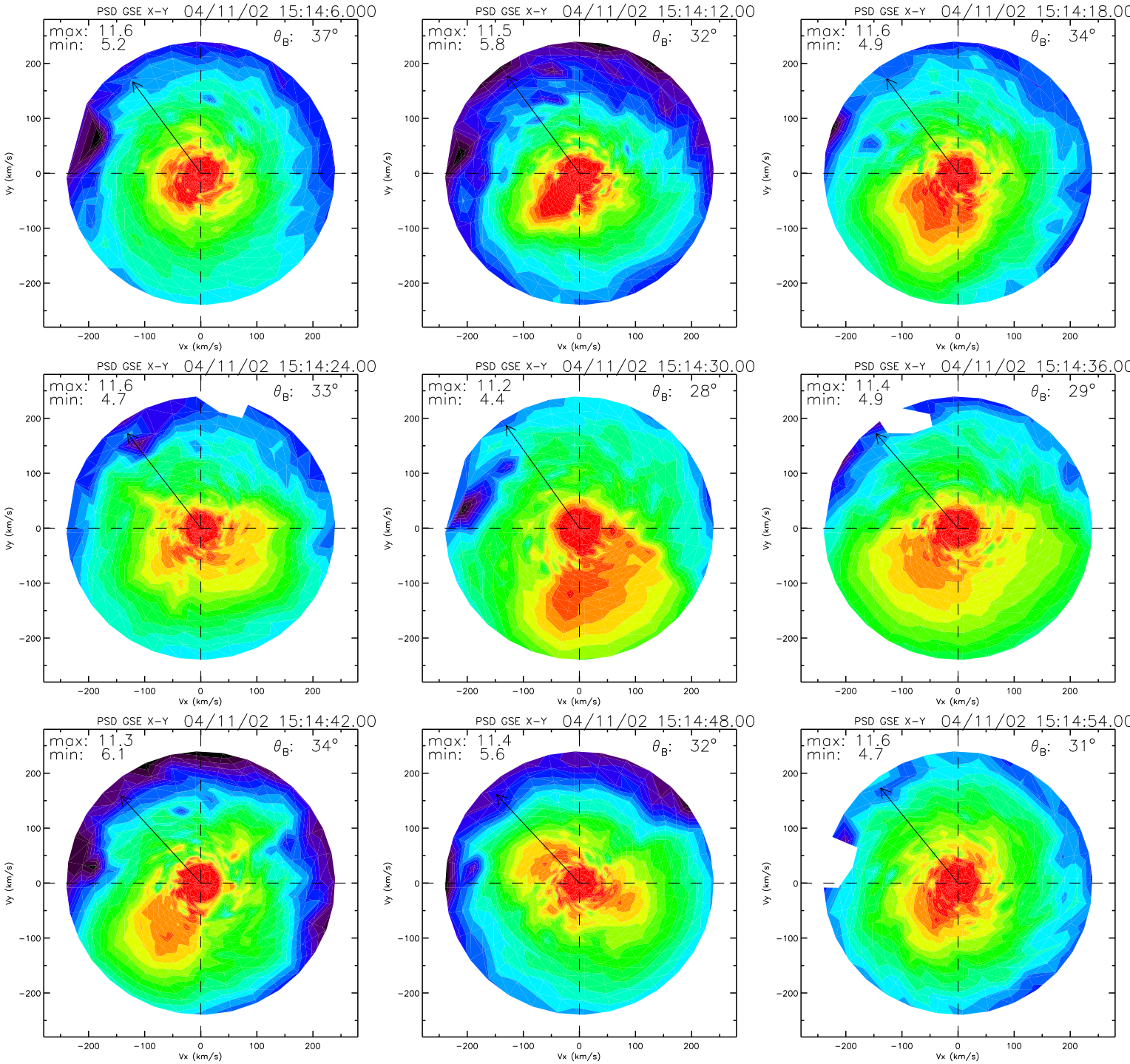

PSD GSE X-Y 04/11/02 15:09:36.00
max: 11.7
min: 8.2
θB: 38°
PSD GSE X-Y 04/11/02 15:09:42.00
max: 11.6
min: 8.2
θB: 47°
PSD GSE X-Y 04/11/02 15:09:48.00
max: 11.6
min: 8.2
θB: 48°
PSD GSE X-Y 04/11/02 15:09:54.00
max: 11.8
min: 8.1
θB: 43°
PSD GSE X-Y 04/11/02 15:10:0.000
max: 11.6
min: 8.1
θB: 48°
PSD GSE X-Y 04/11/02 15:10:6.000
max: 11.6
min: 7.9
θB: 47°
PSD GSE X-Y 04/11/02 15:10:12.00
max: 11.7
min: 7.7
θB: 45°
PSD GSE X-Y 04/11/02 15:10:18.00
max: 11.8
min: 6.6
θB: 45°
PSD GSE X-Y 04/11/02 15:10:24.00
max: 11.9
min: 5.9
θB: 41°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

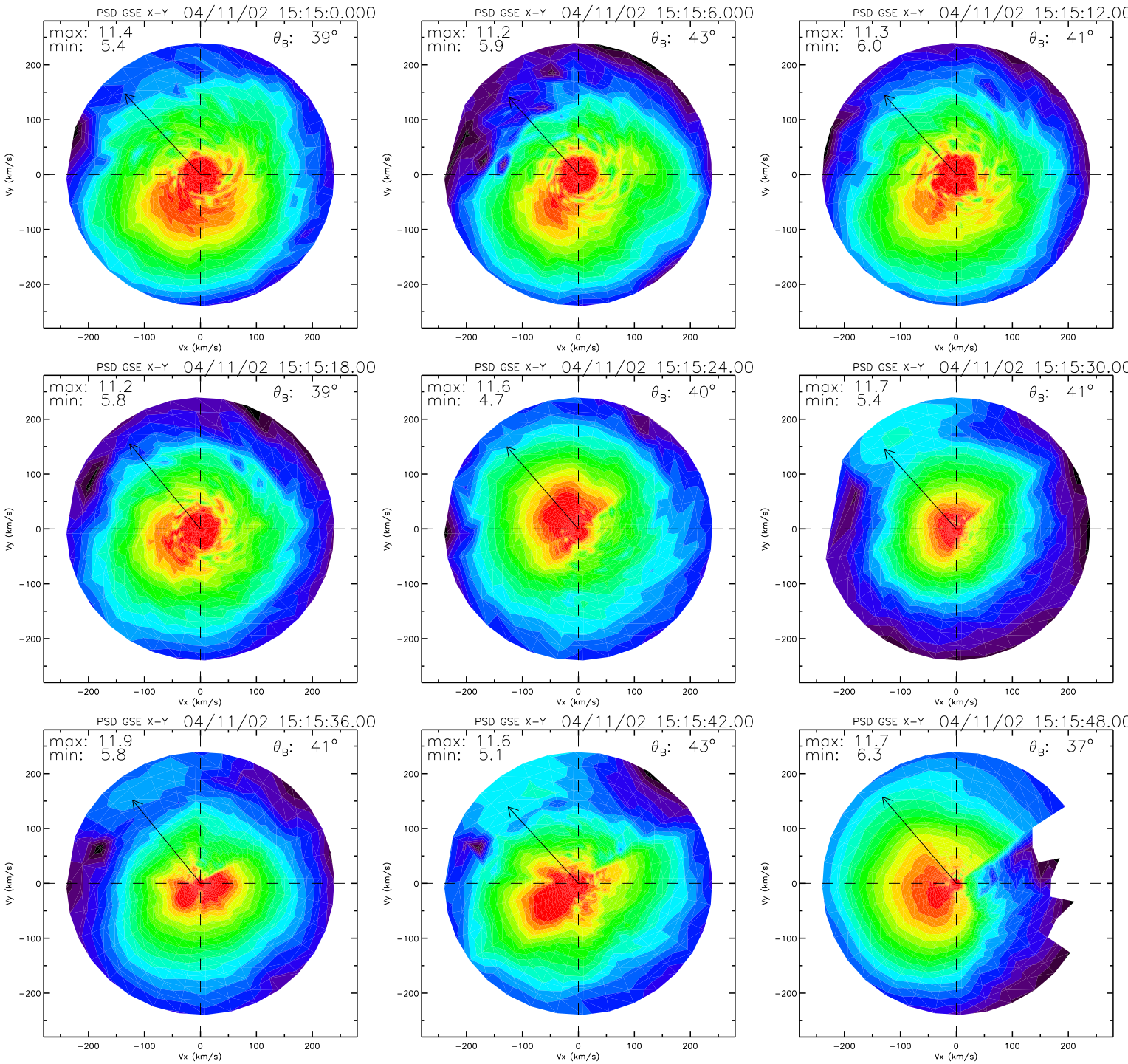

PSD GSE X-Y 04/11/02 15:10:30.00
max: 12.6
min: 6.6
θB: 42°
PSD GSE X-Y 04/11/02 15:10:36.00
max: 12.0
min: 6.1
θB: 44°
PSD GSE X-Y 04/11/02 15:10:42.00
max: 12.0
min: 5.0
θB: 41°
PSD GSE X-Y 04/11/02 15:10:48.00
max: 11.7
min: 5.3
θB: 39°
PSD GSE X-Y 04/11/02 15:10:54.00
max: 11.4
min: 6.0
θB: 40°
PSD GSE X-Y 04/11/02 15:11:0.000
max: 11.8
min: 5.9
θB: 39°
PSD GSE X-Y 04/11/02 15:11:6.000
max: 11.5
min: 6.1
θB: 39°
PSD GSE X-Y 04/11/02 15:11:12.00
max: 11.6
min: 6.2
θB: 37°
PSD GSE X-Y 04/11/02 15:11:18.00
max: 11.9
min: 5.5
θB: 41°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

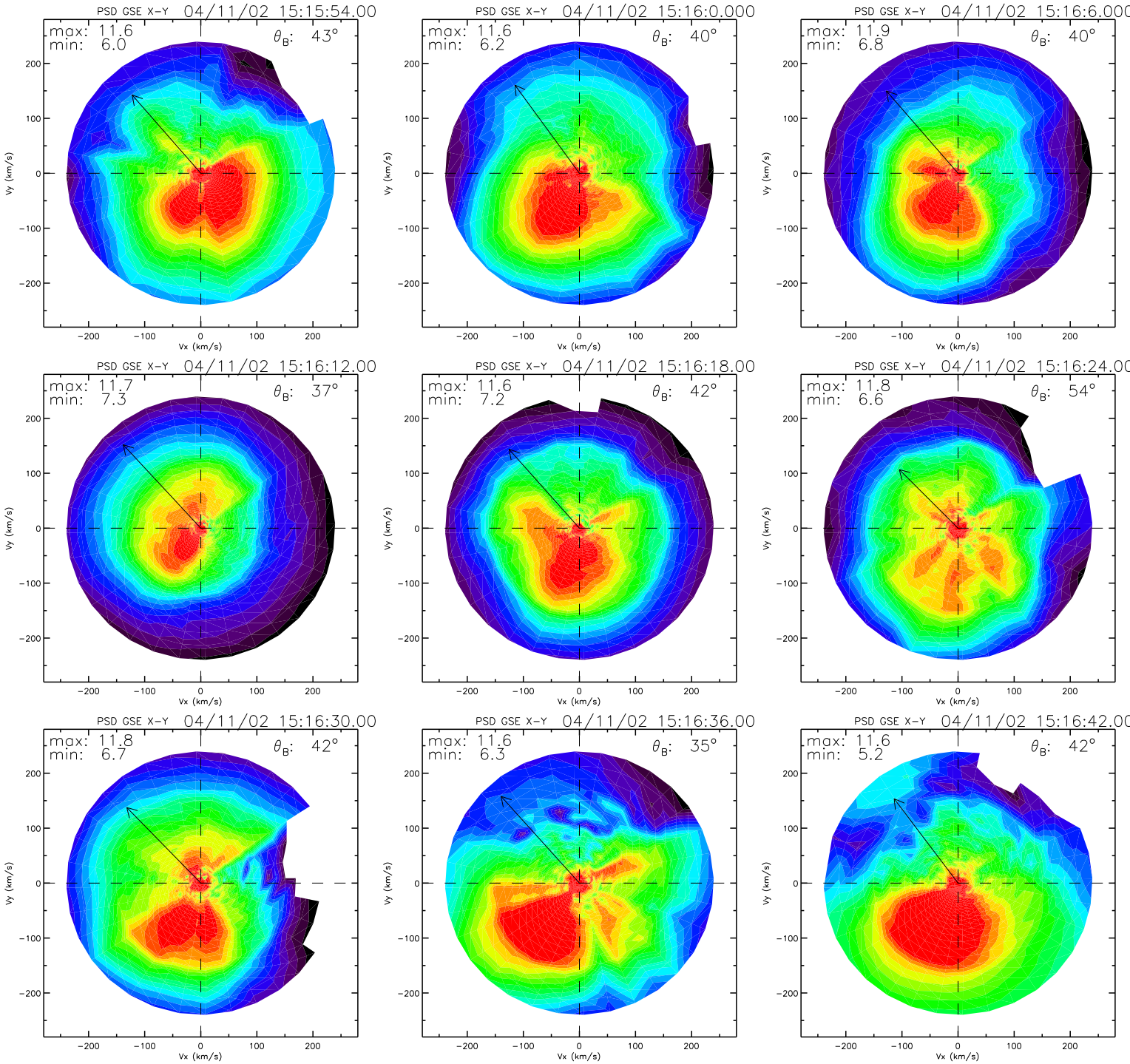

PSD GSE X-Y 04/11/02 15:11:24.00
max: 11.6
min: 5.3
θB: 40°
PSD GSE X-Y 04/11/02 15:11:30.00
max: 11.3
min: 5.6
θB: 38°
PSD GSE X-Y 04/11/02 15:11:36.00
max: 11.8
min: 5.6
θB: 34°
PSD GSE X-Y 04/11/02 15:11:42.00
max: 11.7
min: 6.1
θB: 34°
PSD GSE X-Y 04/11/02 15:11:48.00
max: 11.2
min: 5.9
θB: 33°
PSD GSE X-Y 04/11/02 15:11:54.00
max: 12.0
min: 6.0
θB: 29°
PSD GSE X-Y 04/11/02 15:12:0.000
max: 11.4
min: 6.3
θB: 35°
PSD GSE X-Y 04/11/02 15:12:6.000
max: 11.7
min: 6.3
θB: 36°
PSD GSE X-Y 04/11/02 15:12:12.00
max: 11.5
min: 6.4
θB: 37°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

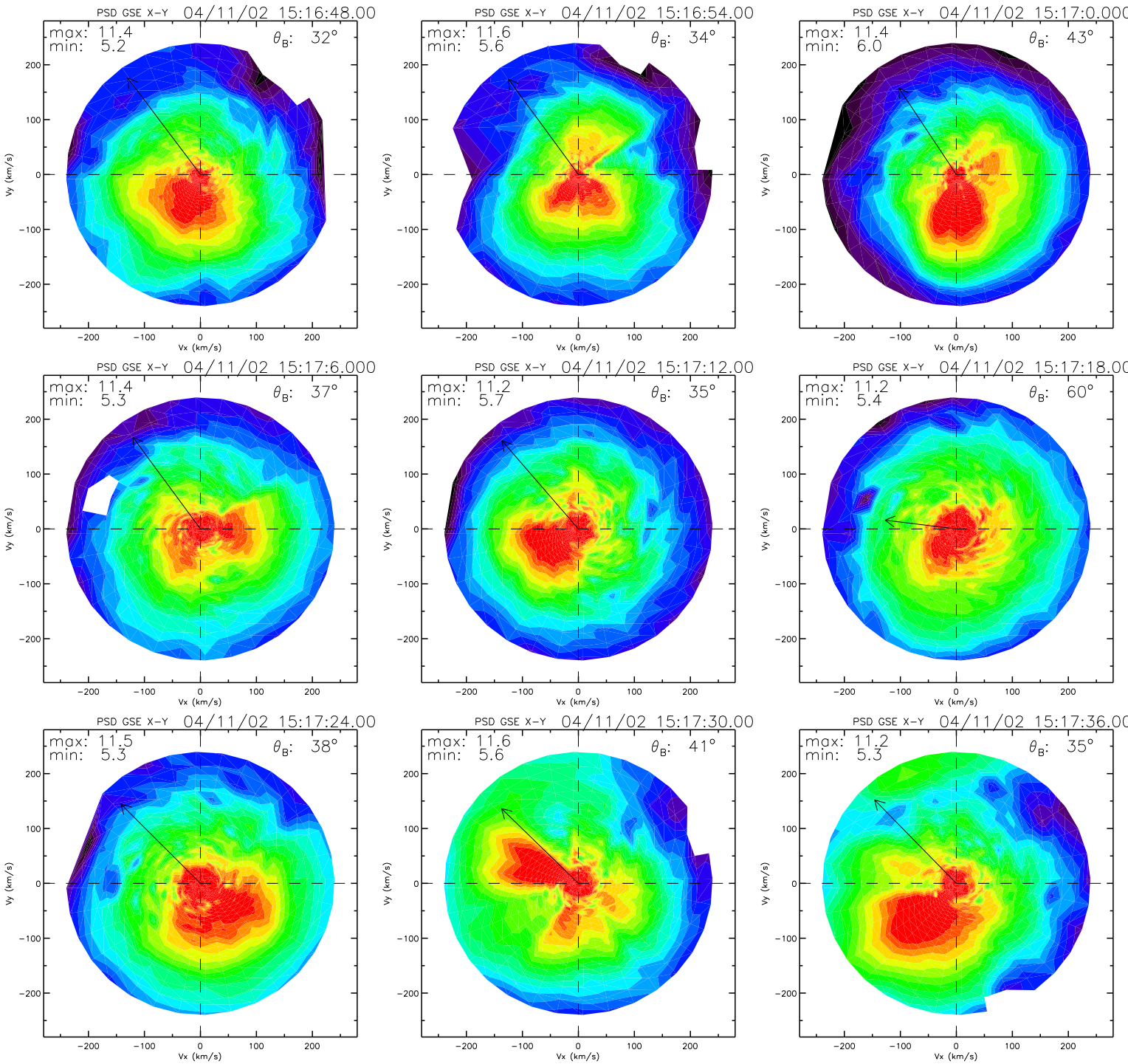

PSD GSE X-Y 04/11/02 15:12:18.00
max: 11.5
min: 6.1
θB: 35°
PSD GSE X-Y 04/11/02 15:12:24.00
max: 11.6
min: 6.3
θB: 37°
PSD GSE X-Y 04/11/02 15:12:30.00
max: 11.6
min: 6.7
θB: 41°
PSD GSE X-Y 04/11/02 15:12:36.00
max: 11.8
min: 6.8
θB: 40°
PSD GSE X-Y 04/11/02 15:12:42.00
max: 11.7
min: 6.4
θB: 44°
PSD GSE X-Y 04/11/02 15:12:48.00
max: 11.4
min: 6.7
θB: 42°
PSD GSE X-Y 04/11/02 15:12:54.00
max: 11.5
min: 6.2
θB: 44°
PSD GSE X-Y 04/11/02 15:13:0.000
max: 11.3
min: 6.4
θB: 39°
PSD GSE X-Y 04/11/02 15:13:6.000
max: 11.6
min: 6.6
θB: 41°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

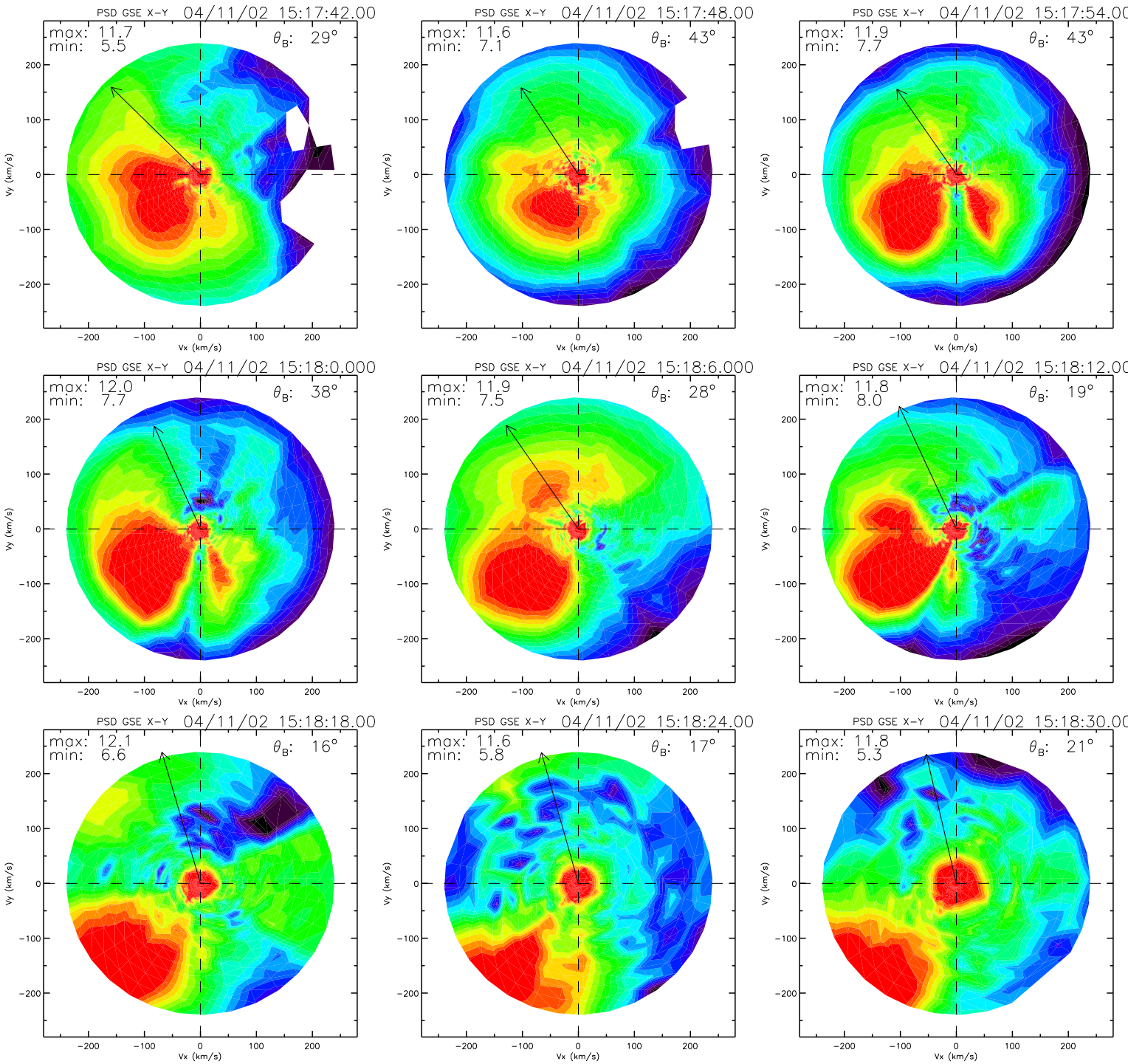

PSD GSE X-Y 04/11/02 15:13:12.00
max: 11.6
min: 6.5
θ_B: 37°
PSD GSE X-Y 04/11/02 15:13:18.00
max: 11.6
min: 6.3
θ_B: 40°
PSD GSE X-Y 04/11/02 15:13:24.00
max: 11.8
min: 6.7
θ_B: 45°
PSD GSE X-Y 04/11/02 15:13:30.00
max: 11.7
min: 6.2
θ_B: 49°
PSD GSE X-Y 04/11/02 15:13:36.00
max: 11.4
min: 6.5
θ_B: 46°
PSD GSE X-Y 04/11/02 15:13:42.00
max: 11.5
min: 6.2
θ_B: 42°
PSD GSE X-Y 04/11/02 15:13:48.00
max: 11.4
min: 5.9
θ_B: 41°
PSD GSE X-Y 04/11/02 15:13:54.00
max: 11.4
min: 5.8
θ_B: 38°
PSD GSE X-Y 04/11/02 15:14:0.000
max: 11.4
min: 5.2
θ_B: 35°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

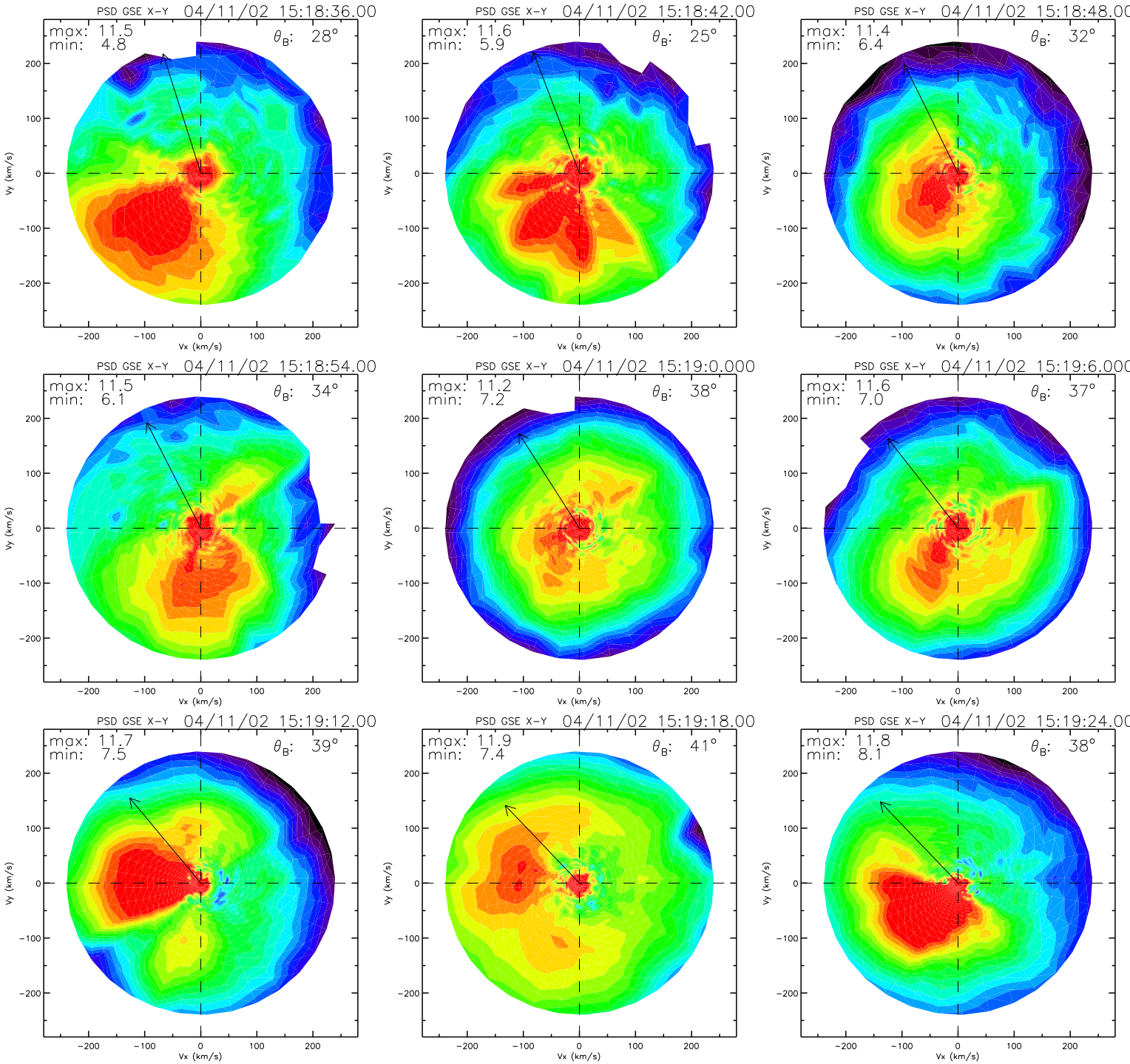

PSD GSE X-Y 04/11/02 15:14:6.000
max: 11.6
min: 5.2
θ_B: 37°
PSD GSE X-Y 04/11/02 15:14:12.00
max: 11.5
min: 5.8
θ_B: 32°
PSD GSE X-Y 04/11/02 15:14:18.00
max: 11.6
min: 4.9
θ_B: 34°
PSD GSE X-Y 04/11/02 15:14:24.00
max: 11.6
min: 4.7
θ_B: 33°
PSD GSE X-Y 04/11/02 15:14:30.00
max: 11.2
min: 4.4
θ_B: 28°
PSD GSE X-Y 04/11/02 15:14:36.00
max: 11.4
min: 4.9
θ_B: 29°
PSD GSE X-Y 04/11/02 15:14:42.00
max: 11.3
min: 6.1
θ_B: 34°
PSD GSE X-Y 04/11/02 15:14:48.00
max: 11.4
min: 5.6
θ_B: 32°
PSD GSE X-Y 04/11/02 15:14:54.00
max: 11.6
min: 4.7
θ_B: 31°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

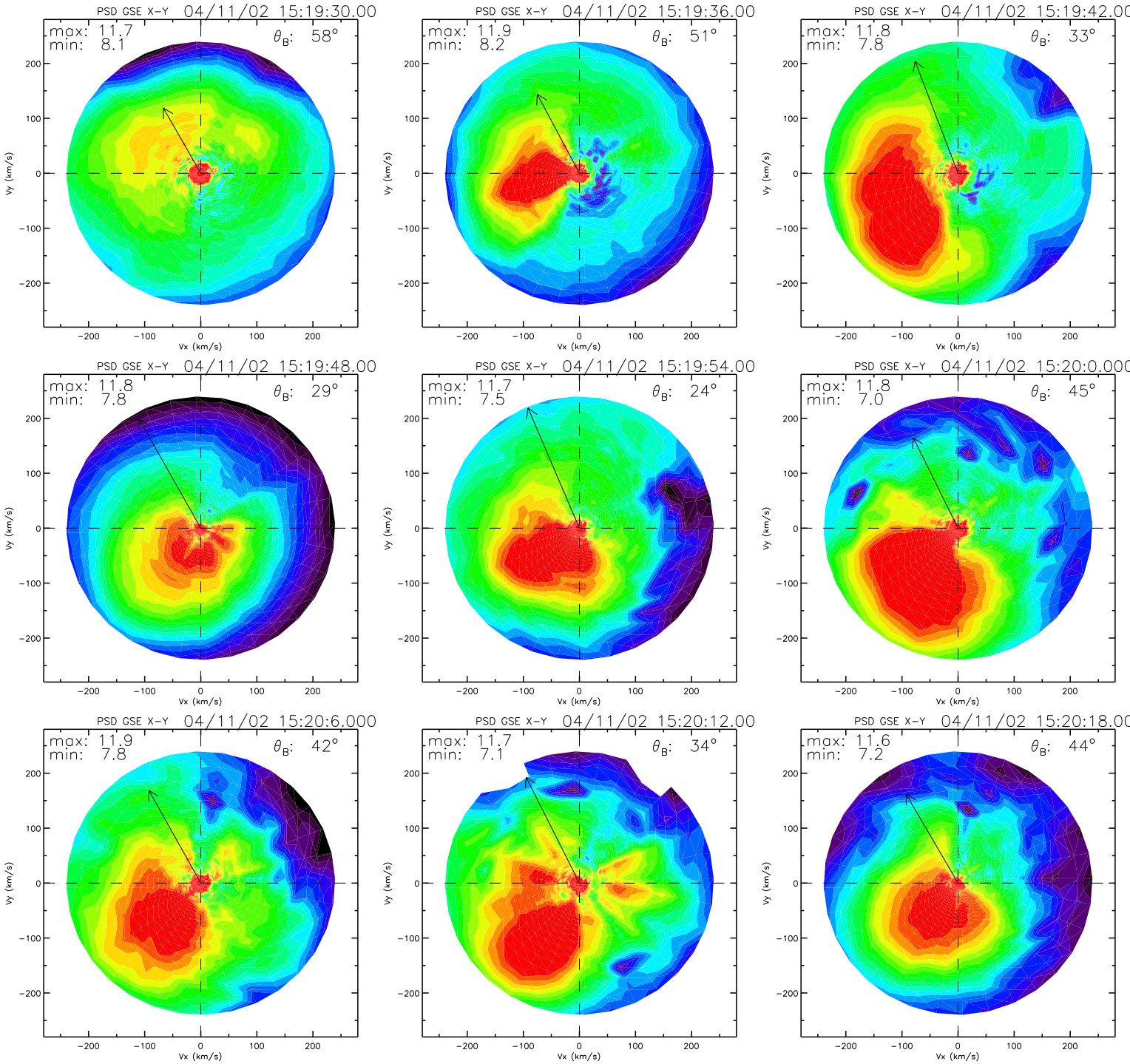

PSD GSE X-Y 04/11/02 15:15:0.000
max: 11.4
min: 5.4
θ_B: 39°
PSD GSE X-Y 04/11/02 15:15:6.000
max: 11.2
min: 5.9
θ_B: 43°
PSD GSE X-Y 04/11/02 15:15:12.00
max: 11.3
min: 6.0
θ_B: 41°
PSD GSE X-Y 04/11/02 15:15:18.00
max: 11.2
min: 5.8
θ_B: 39°
PSD GSE X-Y 04/11/02 15:15:24.00
max: 11.6
min: 4.7
θ_B: 40°
PSD GSE X-Y 04/11/02 15:15:30.00
max: 11.7
min: 5.4
θ_B: 41°
PSD GSE X-Y 04/11/02 15:15:36.00
max: 11.9
min: 5.8
θ_B: 41°
PSD GSE X-Y 04/11/02 15:15:42.00
max: 11.6
min: 5.1
θ_B: 43°
PSD GSE X-Y 04/11/02 15:15:48.00
max: 11.7
min: 6.3
θ_B: 37°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

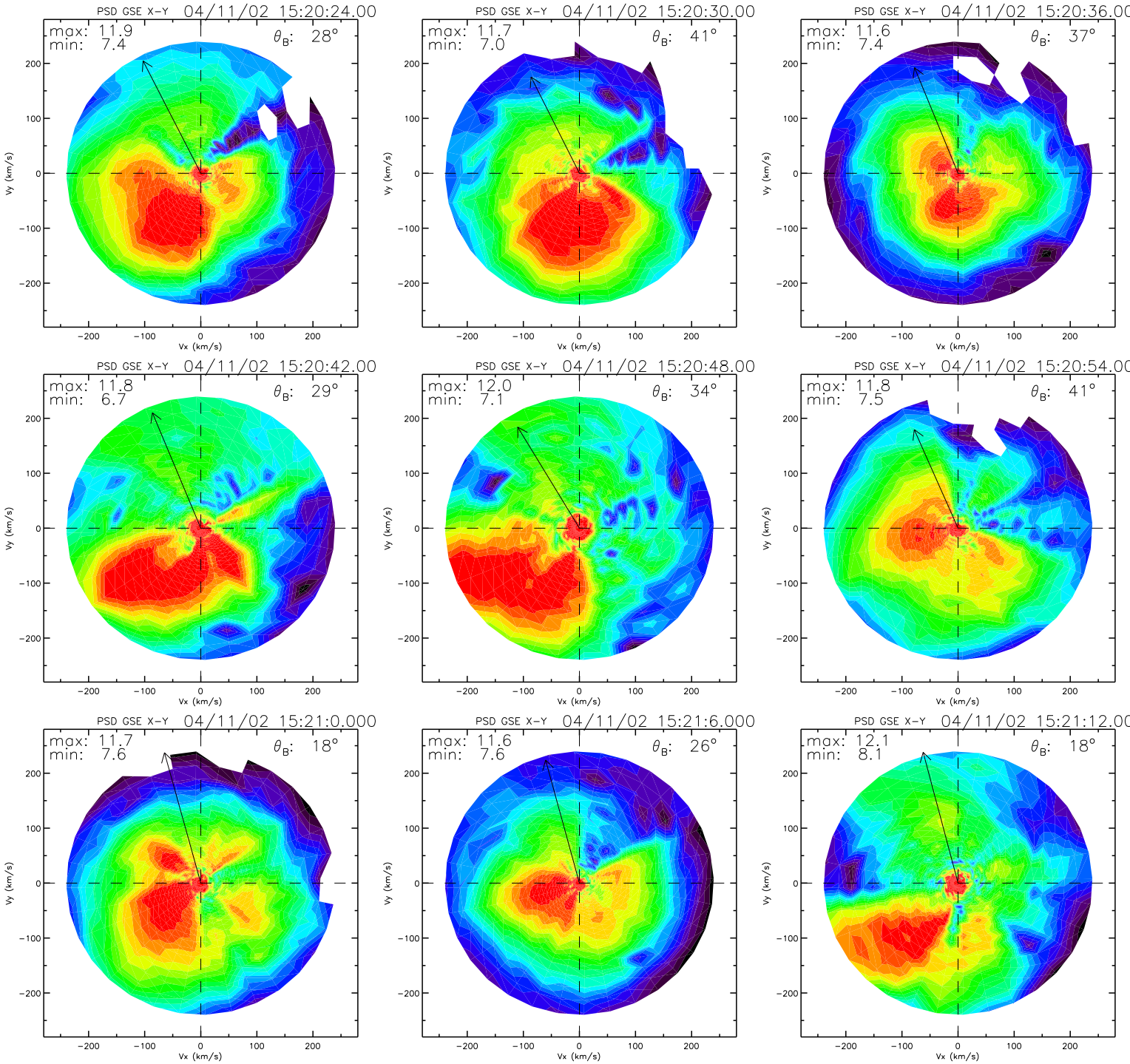

PSD GSE X-Y 04/11/02 15:15:54.00
max: 11.6
min: 6.0
θB: 43°
PSD GSE X-Y 04/11/02 15:16:0.000
max: 11.6
min: 6.2
θB: 40°
PSD GSE X-Y 04/11/02 15:16:6.000
max: 11.9
min: 6.8
θB: 40°
PSD GSE X-Y 04/11/02 15:16:12.00
max: 11.7
min: 7.3
θB: 37°
PSD GSE X-Y 04/11/02 15:16:18.00
max: 11.6
min: 7.2
θB: 42°
PSD GSE X-Y 04/11/02 15:16:24.00
max: 11.8
min: 6.6
θB: 54°
PSD GSE X-Y 04/11/02 15:16:30.00
max: 11.8
min: 6.7
θB: 42°
PSD GSE X-Y 04/11/02 15:16:36.00
max: 11.6
min: 6.3
θB: 35°
PSD GSE X-Y 04/11/02 15:16:42.00
max: 11.6
min: 5.2
θB: 42°
Vx (km/s)
Vy (km/s)

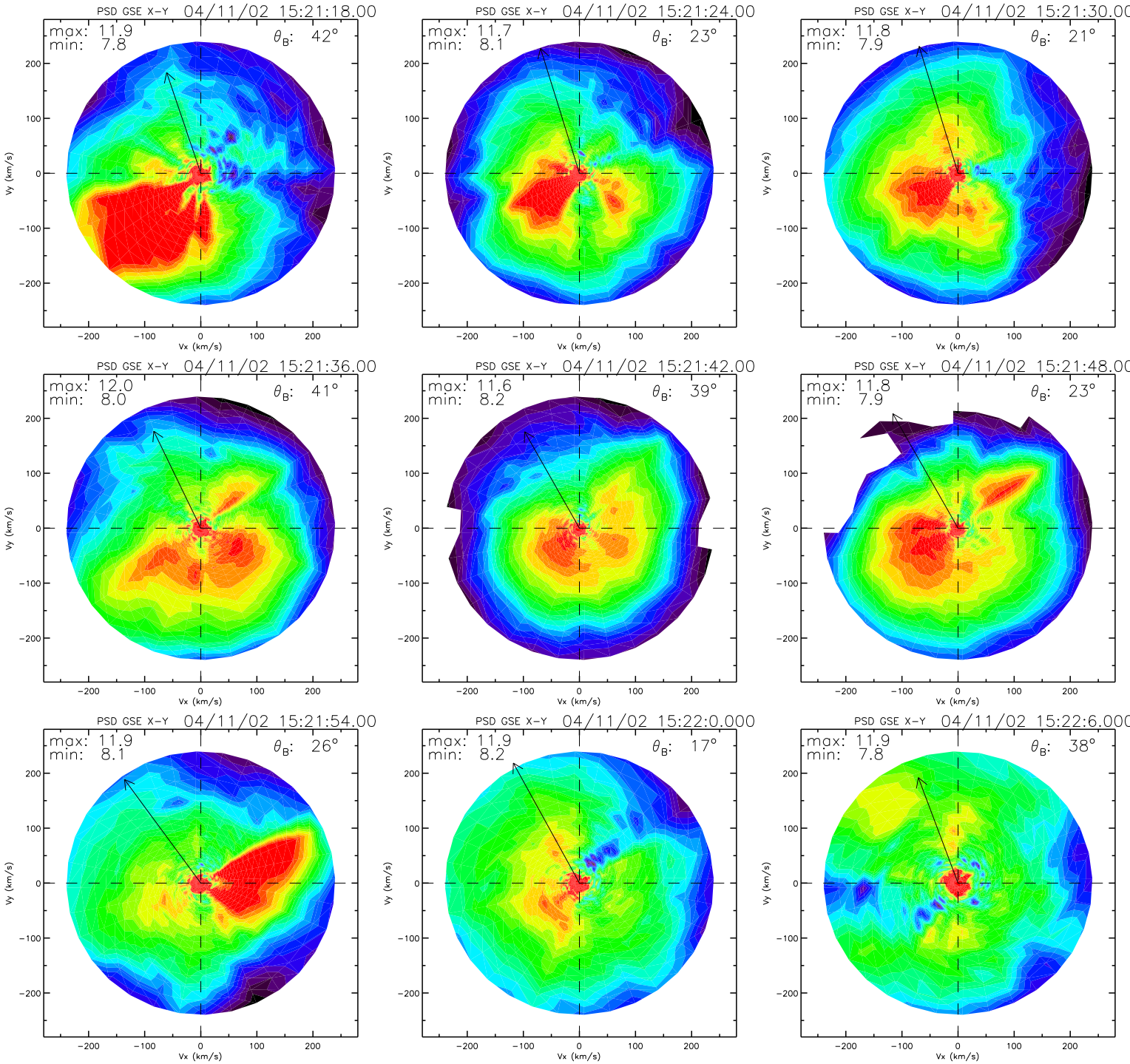

PSD GSE X-Y 04/11/02 15:16:48.00
max: 11.4
min: 5.2
θB: 32°
PSD GSE X-Y 04/11/02 15:16:54.00
max: 11.6
min: 5.6
θB: 34°
PSD GSE X-Y 04/11/02 15:17:0.000
max: 11.4
min: 6.0
θB: 43°
PSD GSE X-Y 04/11/02 15:17:6.000
max: 11.4
min: 5.3
θB: 37°
PSD GSE X-Y 04/11/02 15:17:12.00
max: 11.2
min: 5.7
θB: 35°
PSD GSE X-Y 04/11/02 15:17:18.00
max: 11.2
min: 5.4
θB: 60°
PSD GSE X-Y 04/11/02 15:17:24.00
max: 11.5
min: 5.3
θB: 38°
PSD GSE X-Y 04/11/02 15:17:30.00
max: 11.6
min: 5.6
θB: 41°
PSD GSE X-Y 04/11/02 15:17:36.00
max: 11.2
min: 5.3
θB: 35°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

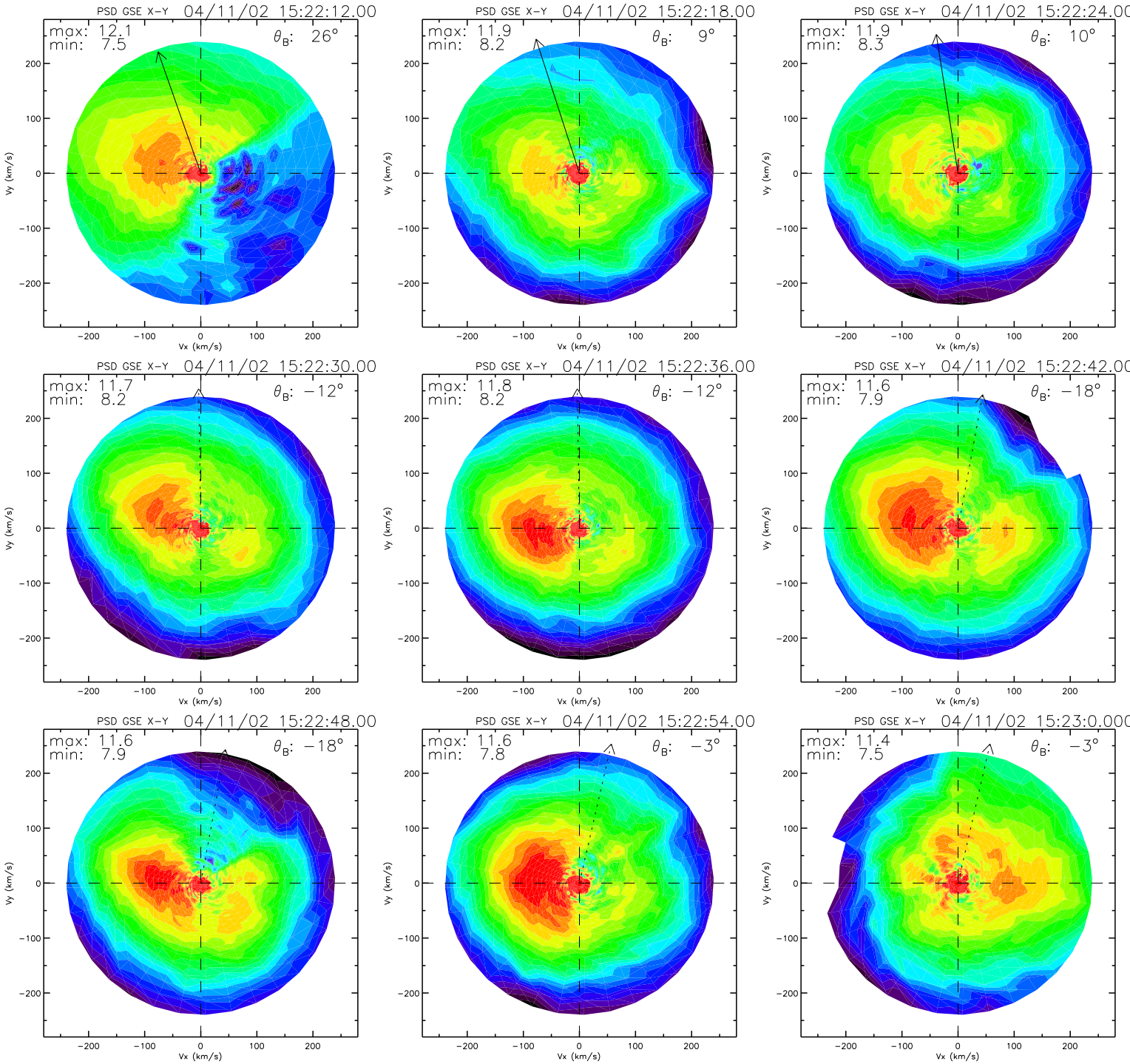

PSD GSE X-Y 04/11/02 15:17:42.00
max: 11.7
min: 5.5
θB: 29°
PSD GSE X-Y 04/11/02 15:17:48.00
max: 11.6
min: 7.1
θB: 43°
PSD GSE X-Y 04/11/02 15:17:54.00
max: 11.9
min: 7.7
θB: 43°
PSD GSE X-Y 04/11/02 15:18:0.000
max: 12.0
min: 7.7
θB: 38°
PSD GSE X-Y 04/11/02 15:18:6.000
max: 11.9
min: 7.5
θB: 28°
PSD GSE X-Y 04/11/02 15:18:12.00
max: 11.8
min: 8.0
θB: 19°
PSD GSE X-Y 04/11/02 15:18:18.00
max: 12.1
min: 6.6
θB: 16°
PSD GSE X-Y 04/11/02 15:18:24.00
max: 11.6
min: 5.8
θB: 17°
PSD GSE X-Y 04/11/02 15:18:30.00
max: 11.8
min: 5.3
θB: 21°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

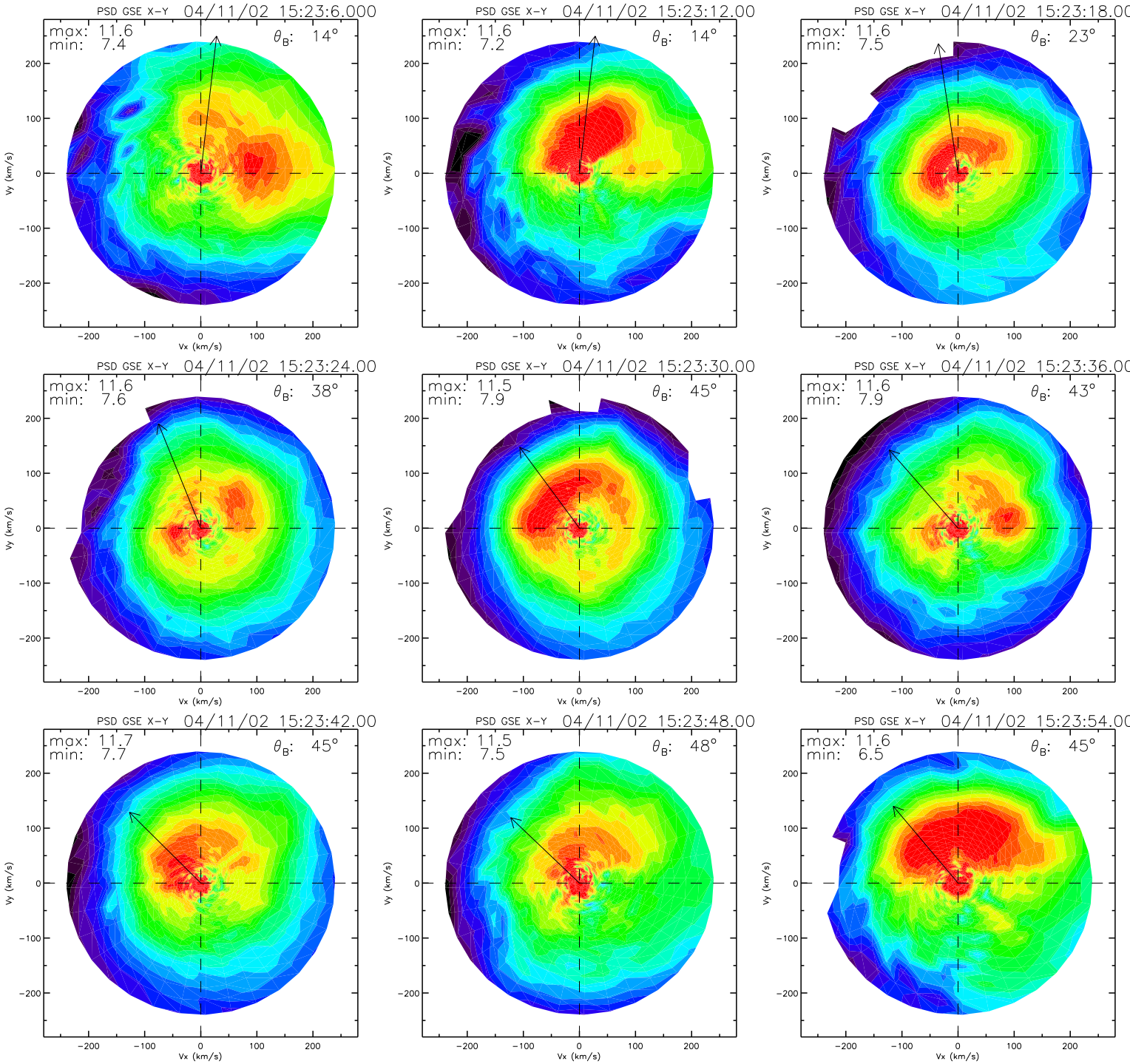

PSD GSE X-Y 04/11/02 15:18:36.00
max: 11.5
min: 4.8
θB: 28°
PSD GSE X-Y 04/11/02 15:18:42.00
max: 11.6
min: 5.9
θB: 25°
PSD GSE X-Y 04/11/02 15:18:48.00
max: 11.4
min: 6.4
θB: 32°
PSD GSE X-Y 04/11/02 15:18:54.00
max: 11.5
min: 6.1
θB: 34°
PSD GSE X-Y 04/11/02 15:19:0.000
max: 11.2
min: 7.2
θB: 38°
PSD GSE X-Y 04/11/02 15:19:6.000
max: 11.6
min: 7.0
θB: 37°
PSD GSE X-Y 04/11/02 15:19:12.00
max: 11.7
min: 7.5
θB: 39°
PSD GSE X-Y 04/11/02 15:19:18.00
max: 11.9
min: 7.4
θB: 41°
PSD GSE X-Y 04/11/02 15:19:24.00
max: 11.8
min: 8.1
θB: 38°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

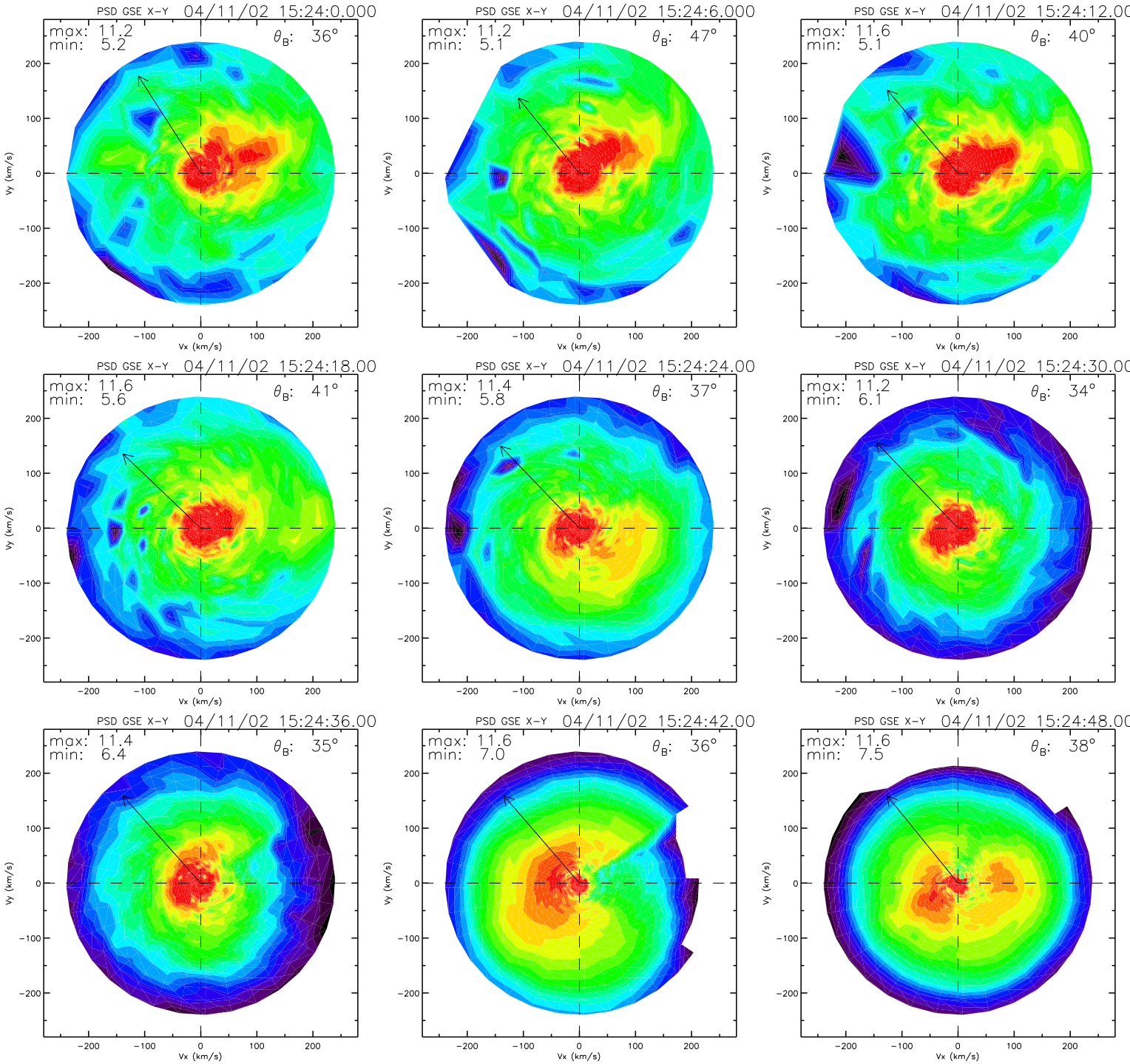

PSD GSE X-Y 04/11/02 15:19:30.00
max: 11.7
min: 8.1
θB: 58°
PSD GSE X-Y 04/11/02 15:19:36.00
max: 11.9
min: 8.2
θB: 51°
PSD GSE X-Y 04/11/02 15:19:42.00
max: 11.8
min: 7.8
θB: 33°
PSD GSE X-Y 04/11/02 15:19:48.00
max: 11.8
min: 7.8
θB: 29°
PSD GSE X-Y 04/11/02 15:19:54.00
max: 11.7
min: 7.5
θB: 24°
PSD GSE X-Y 04/11/02 15:20:0.000
max: 11.8
min: 7.0
θB: 45°
PSD GSE X-Y 04/11/02 15:20:6.000
max: 11.9
min: 7.8
θB: 42°
PSD GSE X-Y 04/11/02 15:20:12.00
max: 11.7
min: 7.1
θB: 34°
PSD GSE X-Y 04/11/02 15:20:18.00
max: 11.6
min: 7.2
θB: 44°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

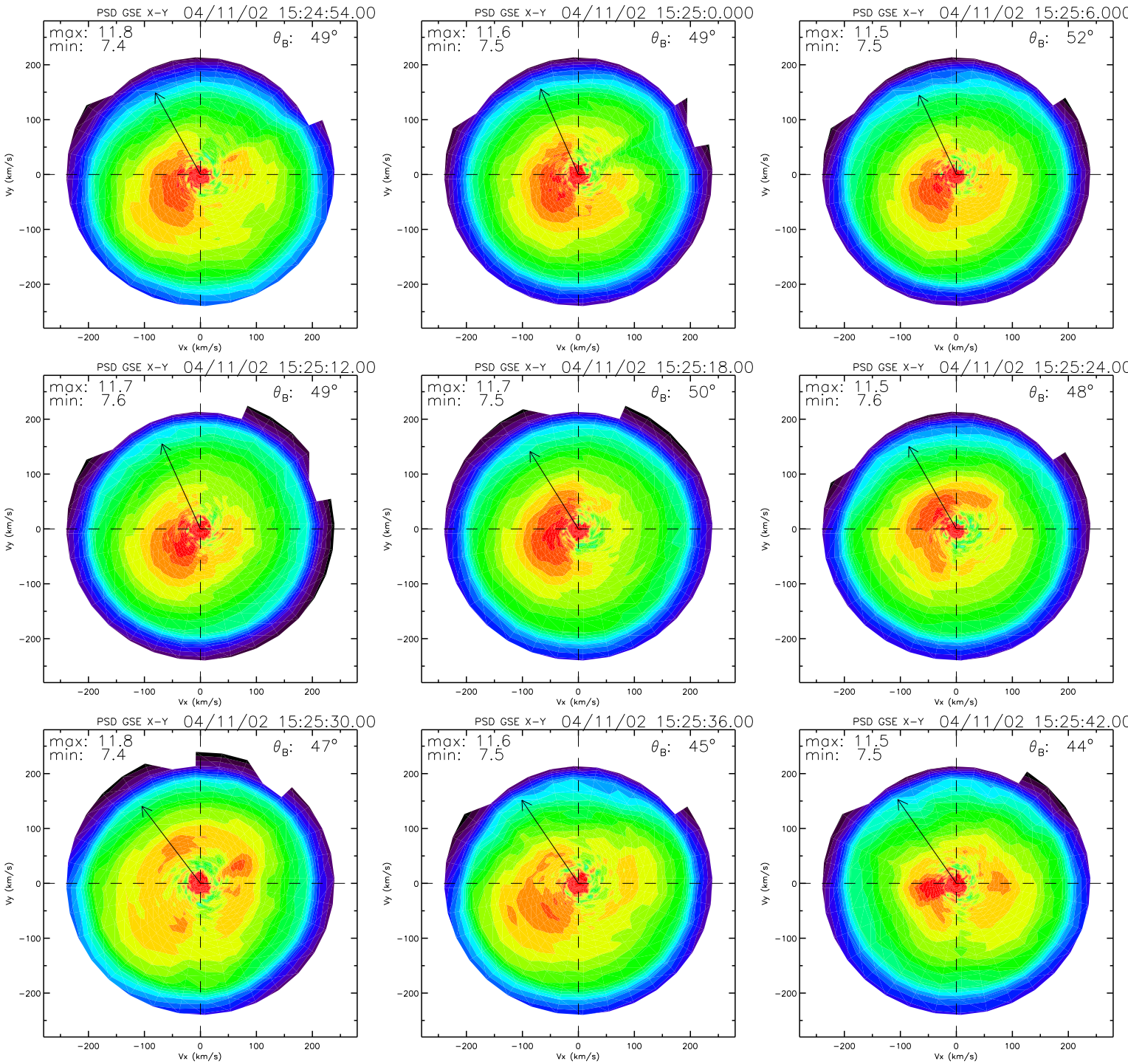

PSD GSE X-Y 04/11/02 15:20:24.00
max: 11.9
min: 7.4
θB: 28°
PSD GSE X-Y 04/11/02 15:20:30.00
max: 11.7
min: 7.0
θB: 41°
PSD GSE X-Y 04/11/02 15:20:36.00
max: 11.6
min: 7.4
θB: 37°
PSD GSE X-Y 04/11/02 15:20:42.00
max: 11.8
min: 6.7
θB: 29°
PSD GSE X-Y 04/11/02 15:20:48.00
max: 12.0
min: 7.1
θB: 34°
PSD GSE X-Y 04/11/02 15:20:54.00
max: 11.8
min: 7.5
θB: 41°
PSD GSE X-Y 04/11/02 15:21:0.000
max: 11.7
min: 7.6
θB: 18°
PSD GSE X-Y 04/11/02 15:21:6.000
max: 11.6
min: 7.6
θB: 26°
PSD GSE X-Y 04/11/02 15:21:12.00
max: 12.1
min: 8.1
θB: 18°
Vx (km/s)
Vy (km/s)
-200
-100
0
100
200

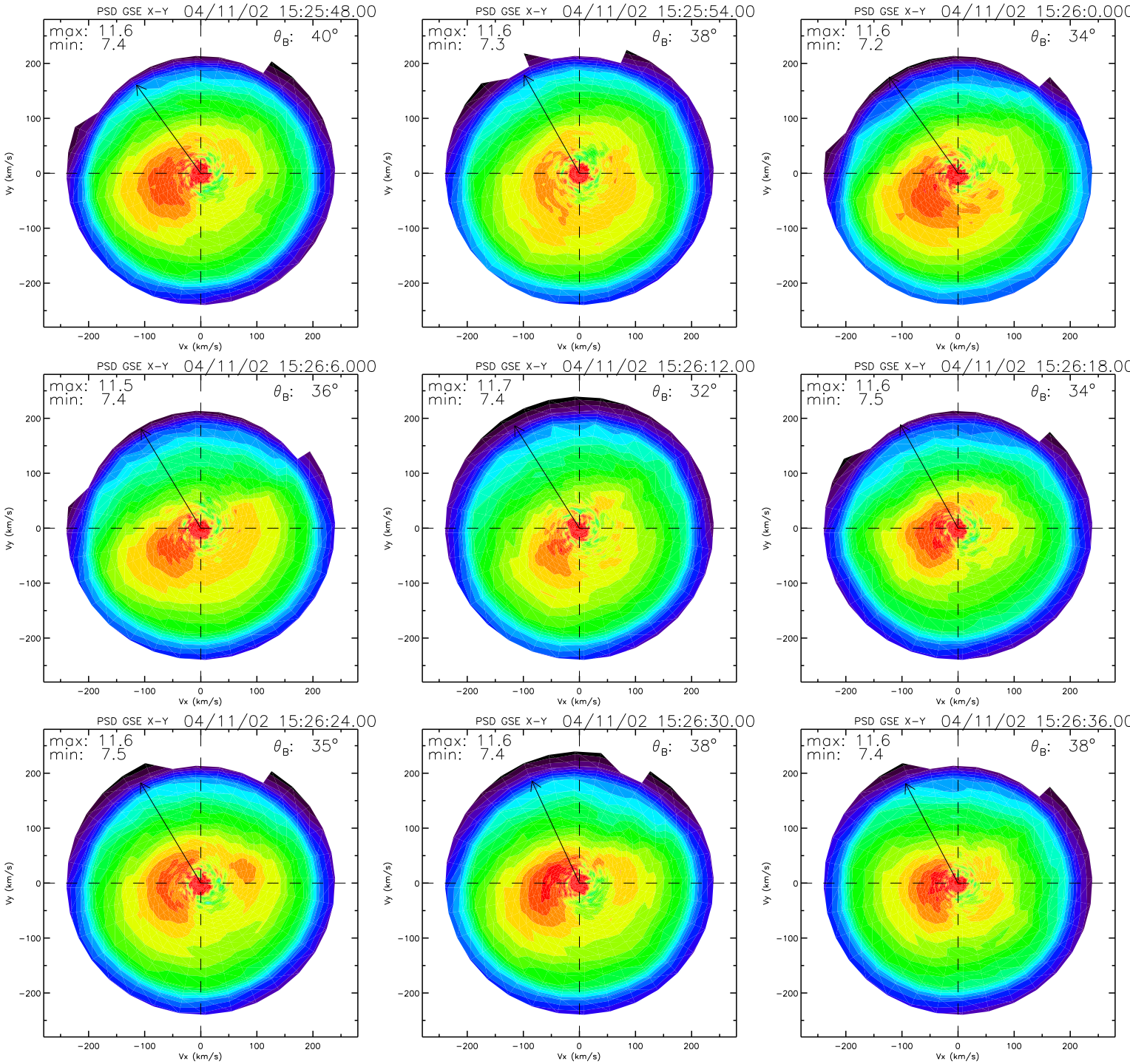

PSD GSE X-Y 04/11/02 15:21:18.00
max: 11.9
min: 7.8
θB: 42°
PSD GSE X-Y 04/11/02 15:21:24.00
max: 11.7
min: 8.1
θB: 23°
PSD GSE X-Y 04/11/02 15:21:30.00
max: 11.8
min: 7.9
θB: 21°
PSD GSE X-Y 04/11/02 15:21:36.00
max: 12.0
min: 8.0
θB: 41°
PSD GSE X-Y 04/11/02 15:21:42.00
max: 11.6
min: 8.2
θB: 39°
PSD GSE X-Y 04/11/02 15:21:48.00
max: 11.8
min: 7.9
θB: 23°
PSD GSE X-Y 04/11/02 15:21:54.00
max: 11.9
min: 8.1
θB: 26°
PSD GSE X-Y 04/11/02 15:22:0.000
max: 11.9
min: 8.2
θB: 17°
PSD GSE X-Y 04/11/02 15:22:6.000
max: 11.9
min: 7.8
θB: 38°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

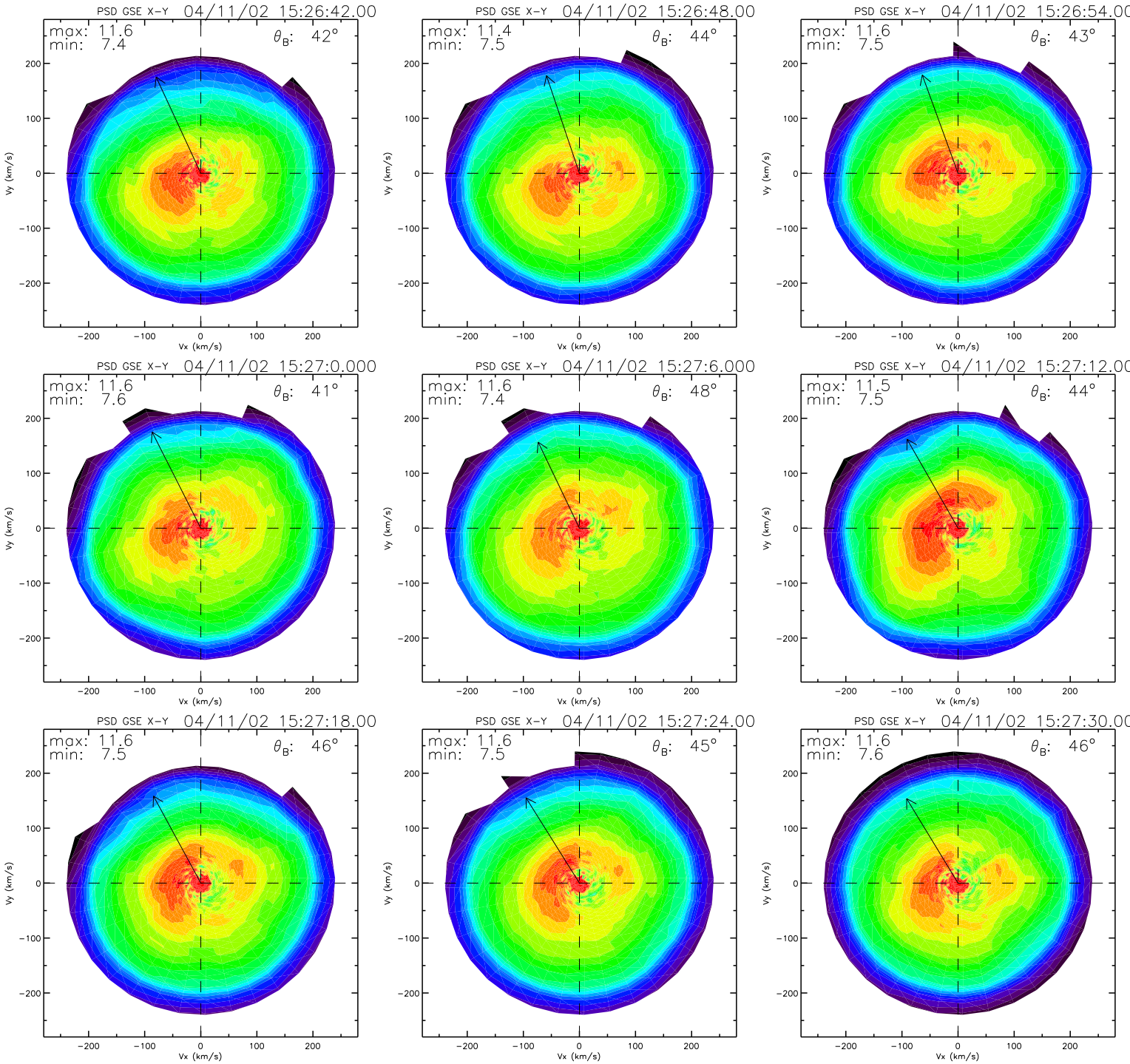

PSD GSE X-Y 04/11/02 15:22:12.00
max: 12.1
min: 7.5
θ_B: 26°
PSD GSE X-Y 04/11/02 15:22:18.00
max: 11.9
min: 8.2
θ_B: 9°
PSD GSE X-Y 04/11/02 15:22:24.00
max: 11.9
min: 8.3
θ_B: 10°
PSD GSE X-Y 04/11/02 15:22:30.00
max: 11.7
min: 8.2
θ_B: −12°
PSD GSE X-Y 04/11/02 15:22:36.00
max: 11.8
min: 8.2
θ_B: −12°
PSD GSE X-Y 04/11/02 15:22:42.00
max: 11.6
min: 7.9
θ_B: −18°
PSD GSE X-Y 04/11/02 15:22:48.00
max: 11.6
min: 7.9
θ_B: −18°
PSD GSE X-Y 04/11/02 15:22:54.00
max: 11.6
min: 7.8
θ_B: −3°
PSD GSE X-Y 04/11/02 15:23:0.000
max: 11.4
min: 7.5
θ_B: −3°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

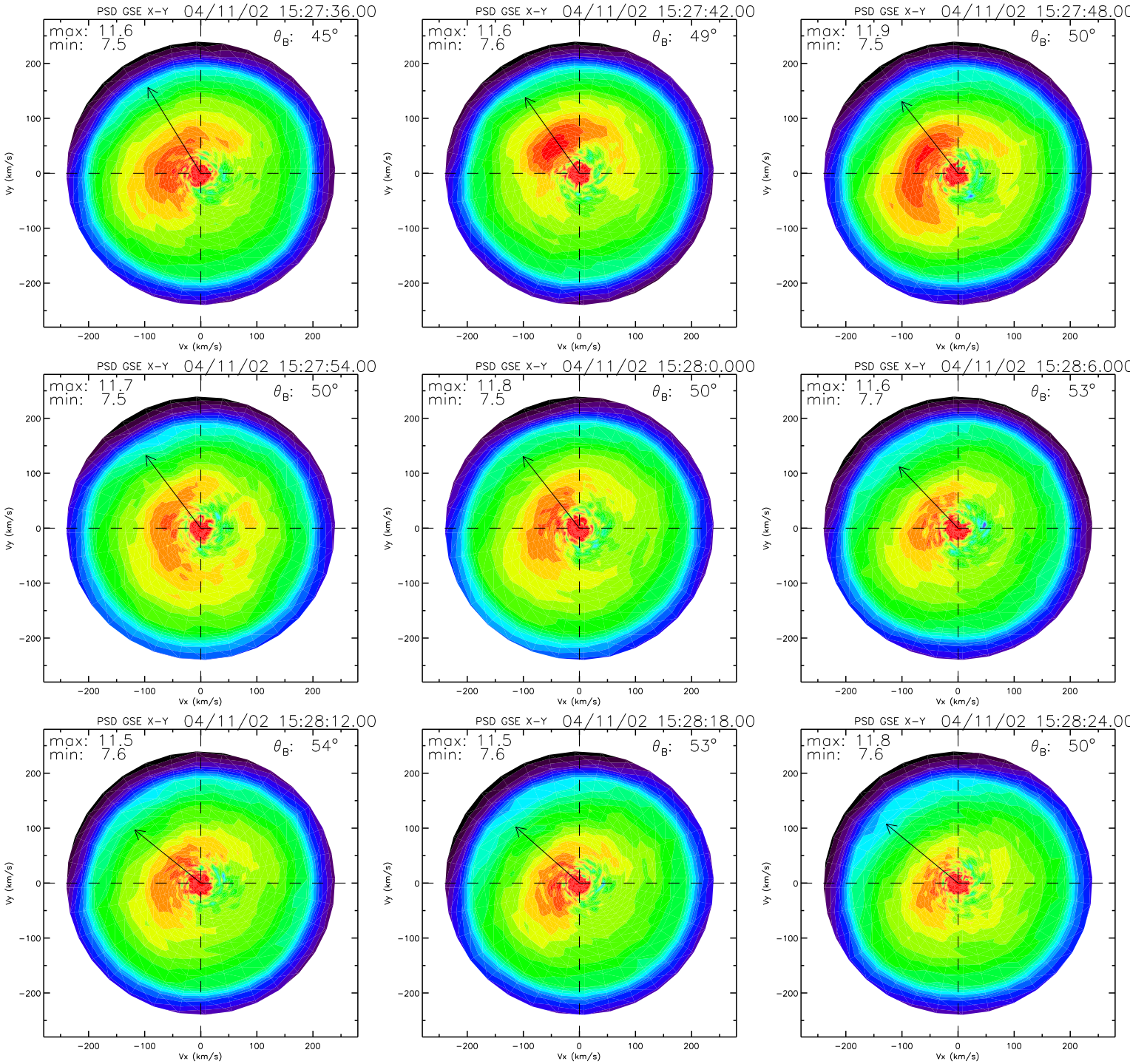

PSD GSE X-Y 04/11/02 15:23:6.000
max: 11.6
min: 7.4
θ_B: 14°
PSD GSE X-Y 04/11/02 15:23:12.00
max: 11.6
min: 7.2
θ_B: 14°
PSD GSE X-Y 04/11/02 15:23:18.00
max: 11.6
min: 7.5
θ_B: 23°
PSD GSE X-Y 04/11/02 15:23:24.00
max: 11.6
min: 7.6
θ_B: 38°
PSD GSE X-Y 04/11/02 15:23:30.00
max: 11.5
min: 7.9
θ_B: 45°
PSD GSE X-Y 04/11/02 15:23:36.00
max: 11.6
min: 7.9
θ_B: 43°
PSD GSE X-Y 04/11/02 15:23:42.00
max: 11.7
min: 7.7
θ_B: 45°
PSD GSE X-Y 04/11/02 15:23:48.00
max: 11.5
min: 7.5
θ_B: 48°
PSD GSE X-Y 04/11/02 15:23:54.00
max: 11.6
min: 6.5
θ_B: 45°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

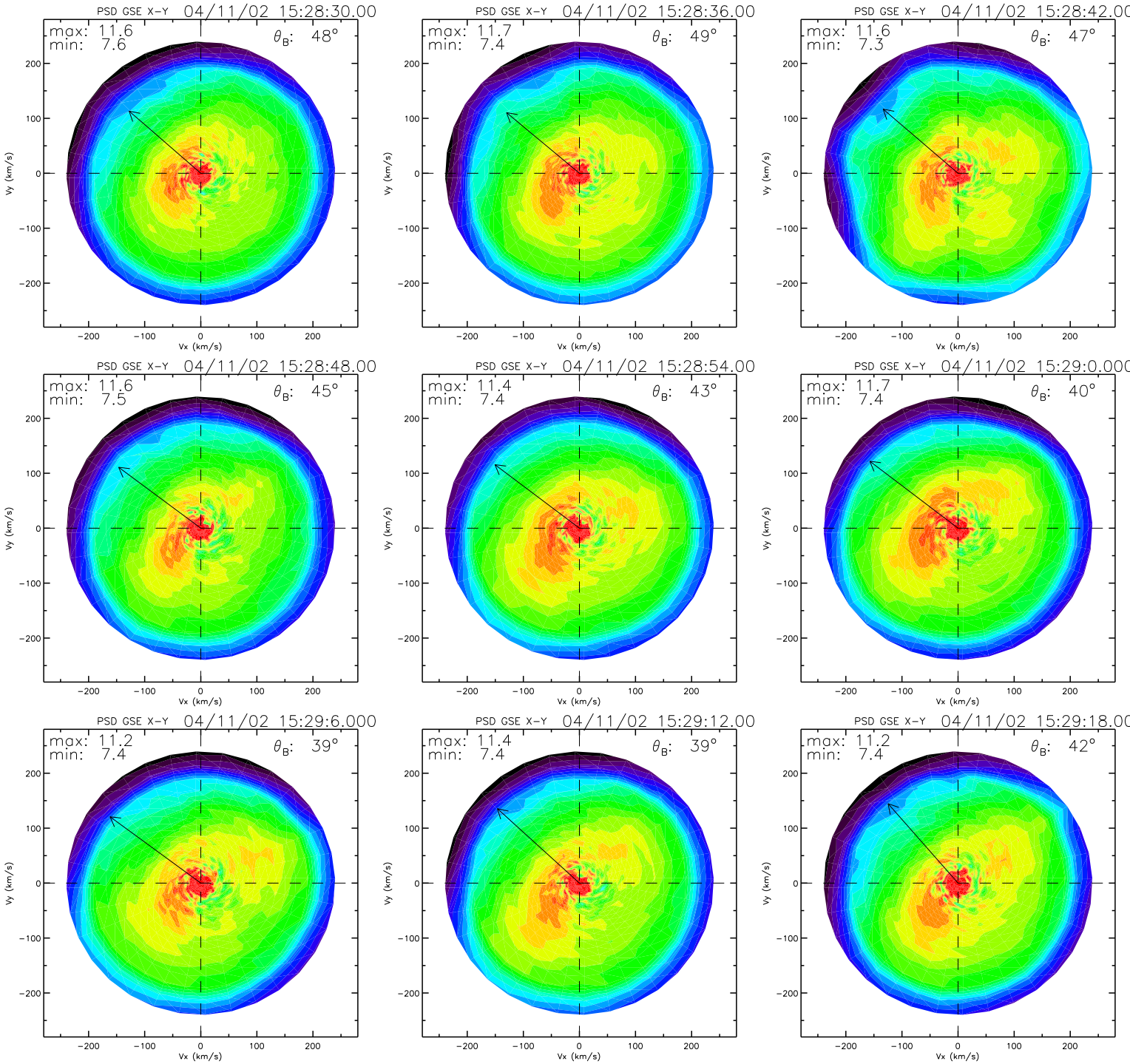

PSD GSE X-Y 04/11/02 15:24:0.000
max: 11.2
min: 5.2
θB: 36°
PSD GSE X-Y 04/11/02 15:24:6.000
max: 11.2
min: 5.1
θB: 47°
PSD GSE X-Y 04/11/02 15:24:12.00
max: 11.6
min: 5.1
θB: 40°
PSD GSE X-Y 04/11/02 15:24:18.00
max: 11.6
min: 5.6
θB: 41°
PSD GSE X-Y 04/11/02 15:24:24.00
max: 11.4
min: 5.8
θB: 37°
PSD GSE X-Y 04/11/02 15:24:30.00
max: 11.2
min: 6.1
θB: 34°
PSD GSE X-Y 04/11/02 15:24:36.00
max: 11.4
min: 6.4
θB: 35°
PSD GSE X-Y 04/11/02 15:24:42.00
max: 11.6
min: 7.0
θB: 36°
PSD GSE X-Y 04/11/02 15:24:48.00
max: 11.6
min: 7.5
θB: 38°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

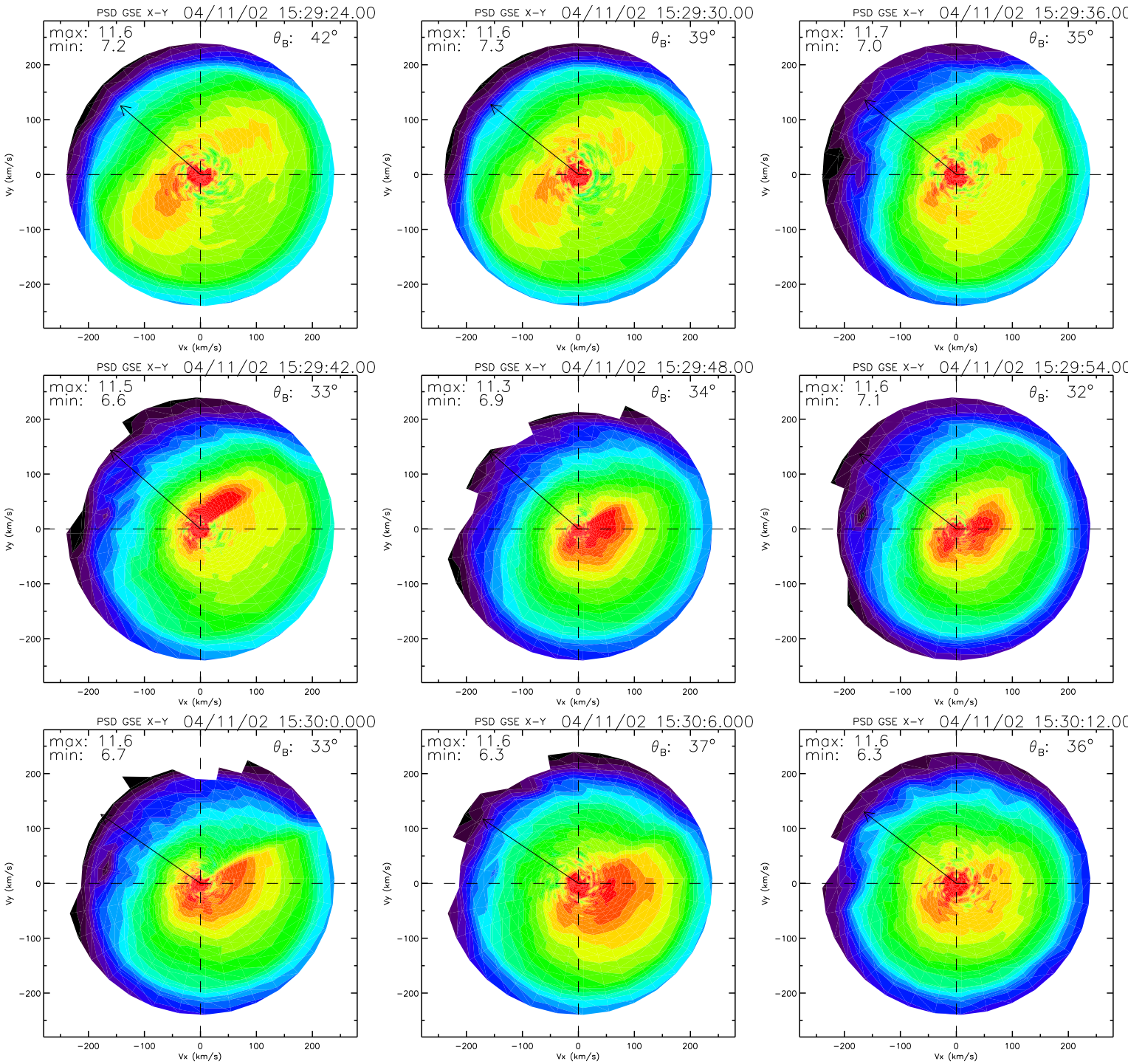

PSD GSE X-Y 04/11/02 15:24:54.00
max: 11.8
min: 7.4
θB: 49°
PSD GSE X-Y 04/11/02 15:25:0.000
max: 11.6
min: 7.5
θB: 49°
PSD GSE X-Y 04/11/02 15:25:6.000
max: 11.5
min: 7.5
θB: 52°
PSD GSE X-Y 04/11/02 15:25:12.00
max: 11.7
min: 7.6
θB: 49°
PSD GSE X-Y 04/11/02 15:25:18.00
max: 11.7
min: 7.5
θB: 50°
PSD GSE X-Y 04/11/02 15:25:24.00
max: 11.5
min: 7.6
θB: 48°
PSD GSE X-Y 04/11/02 15:25:30.00
max: 11.8
min: 7.4
θB: 47°
PSD GSE X-Y 04/11/02 15:25:36.00
max: 11.6
min: 7.5
θB: 45°
PSD GSE X-Y 04/11/02 15:25:42.00
max: 11.5
min: 7.5
θB: 44°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

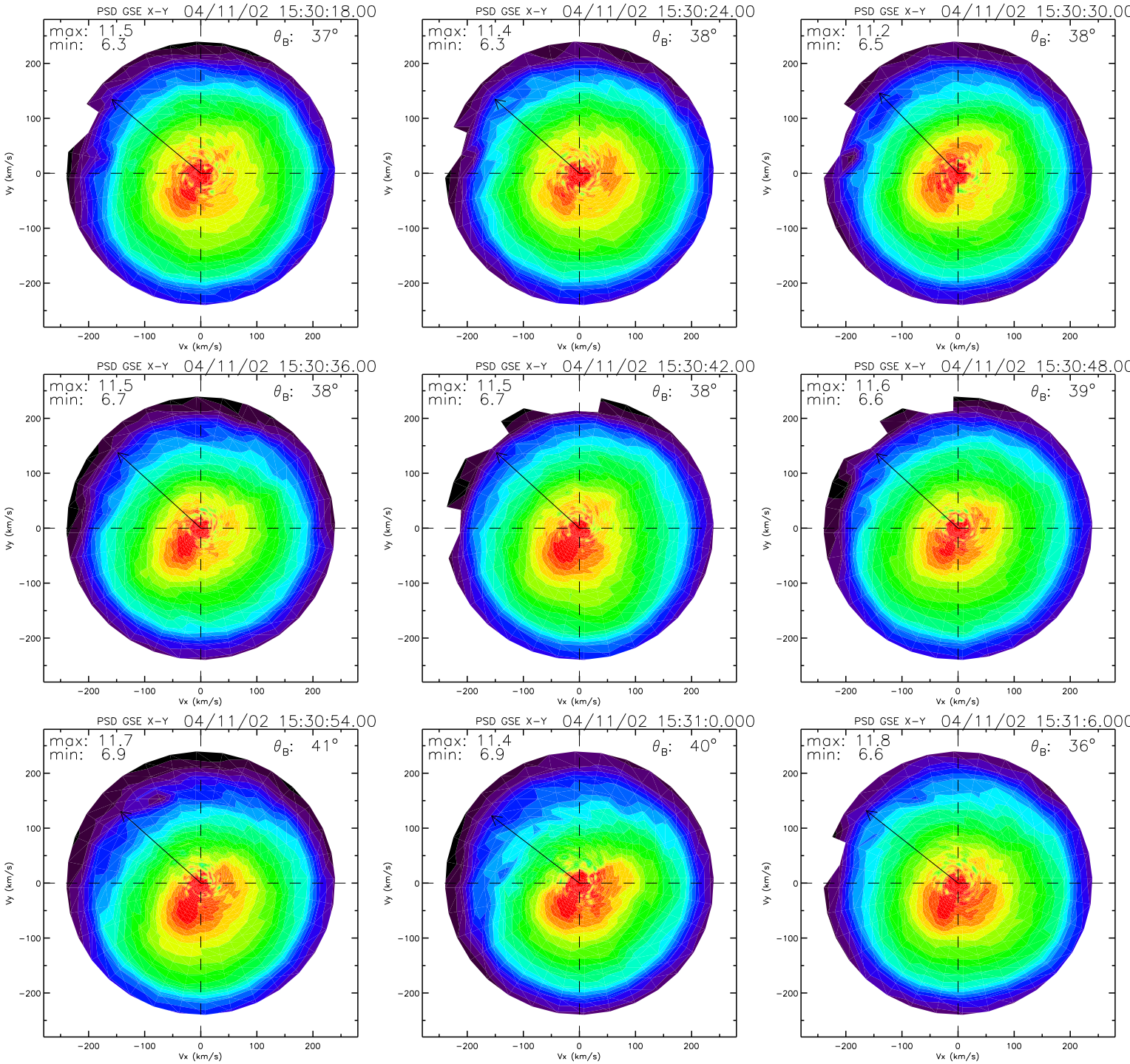

PSD GSE X-Y 04/11/02 15:25:48.00
max: 11.6
min: 7.4
θB: 40°
PSD GSE X-Y 04/11/02 15:25:54.00
max: 11.6
min: 7.3
θB: 38°
PSD GSE X-Y 04/11/02 15:26:0.000
max: 11.6
min: 7.2
θB: 34°
PSD GSE X-Y 04/11/02 15:26:6.000
max: 11.5
min: 7.4
θB: 36°
PSD GSE X-Y 04/11/02 15:26:12.00
max: 11.7
min: 7.4
θB: 32°
PSD GSE X-Y 04/11/02 15:26:18.00
max: 11.6
min: 7.5
θB: 34°
PSD GSE X-Y 04/11/02 15:26:24.00
max: 11.6
min: 7.5
θB: 35°
PSD GSE X-Y 04/11/02 15:26:30.00
max: 11.6
min: 7.4
θB: 38°
PSD GSE X-Y 04/11/02 15:26:36.00
max: 11.6
min: 7.4
θB: 38°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

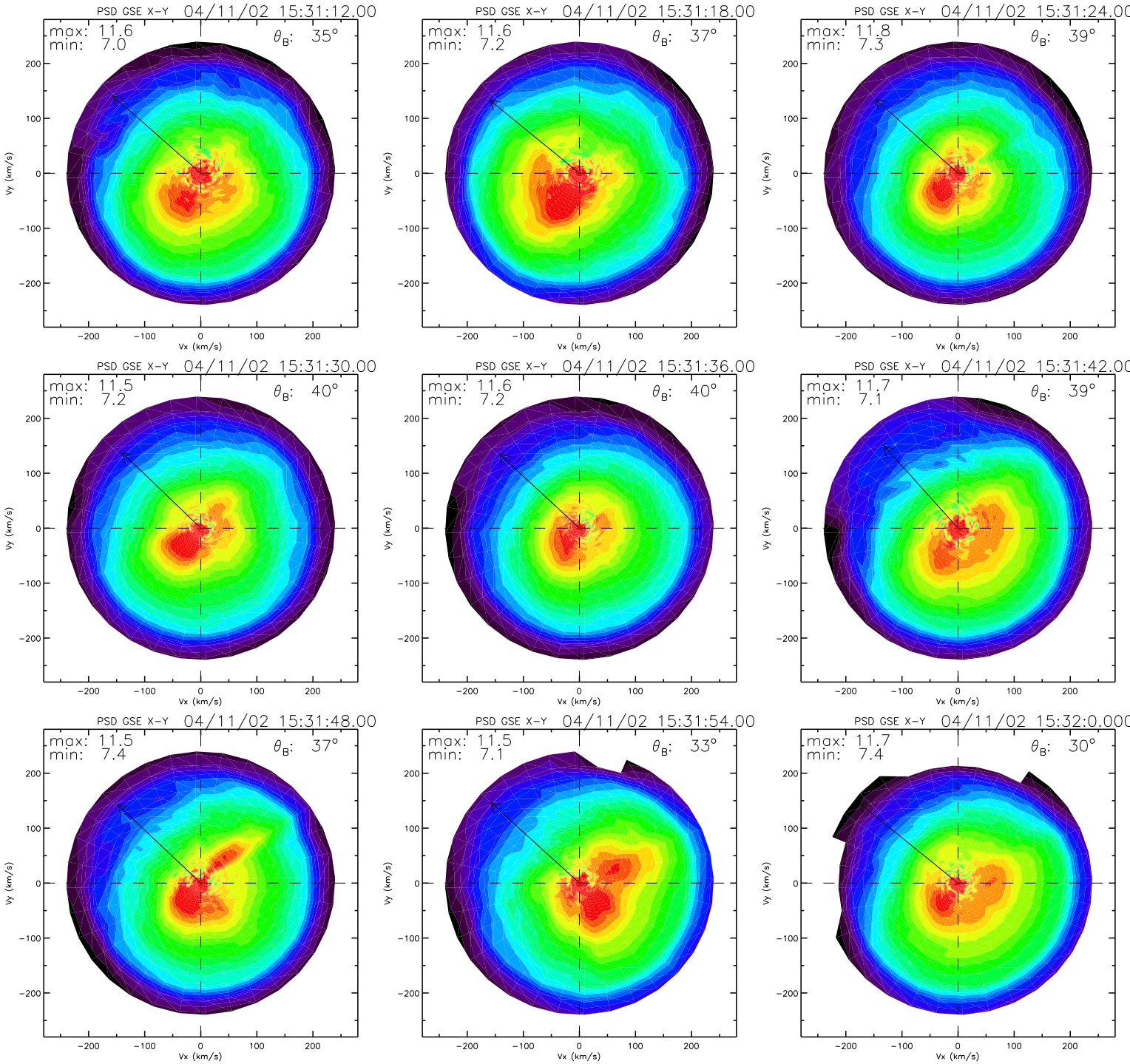

PSD GSE X-Y 04/11/02 15:26:42.00
max: 11.6
min: 7.4
θB: 42°
PSD GSE X-Y 04/11/02 15:26:48.00
max: 11.4
min: 7.5
θB: 44°
PSD GSE X-Y 04/11/02 15:26:54.00
max: 11.6
min: 7.5
θB: 43°
PSD GSE X-Y 04/11/02 15:27:0.000
max: 11.6
min: 7.6
θB: 41°
PSD GSE X-Y 04/11/02 15:27:6.000
max: 11.6
min: 7.4
θB: 48°
PSD GSE X-Y 04/11/02 15:27:12.00
max: 11.5
min: 7.5
θB: 44°
PSD GSE X-Y 04/11/02 15:27:18.00
max: 11.6
min: 7.5
θB: 46°
PSD GSE X-Y 04/11/02 15:27:24.00
max: 11.6
min: 7.5
θB: 45°
PSD GSE X-Y 04/11/02 15:27:30.00
max: 11.6
min: 7.6
θB: 46°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

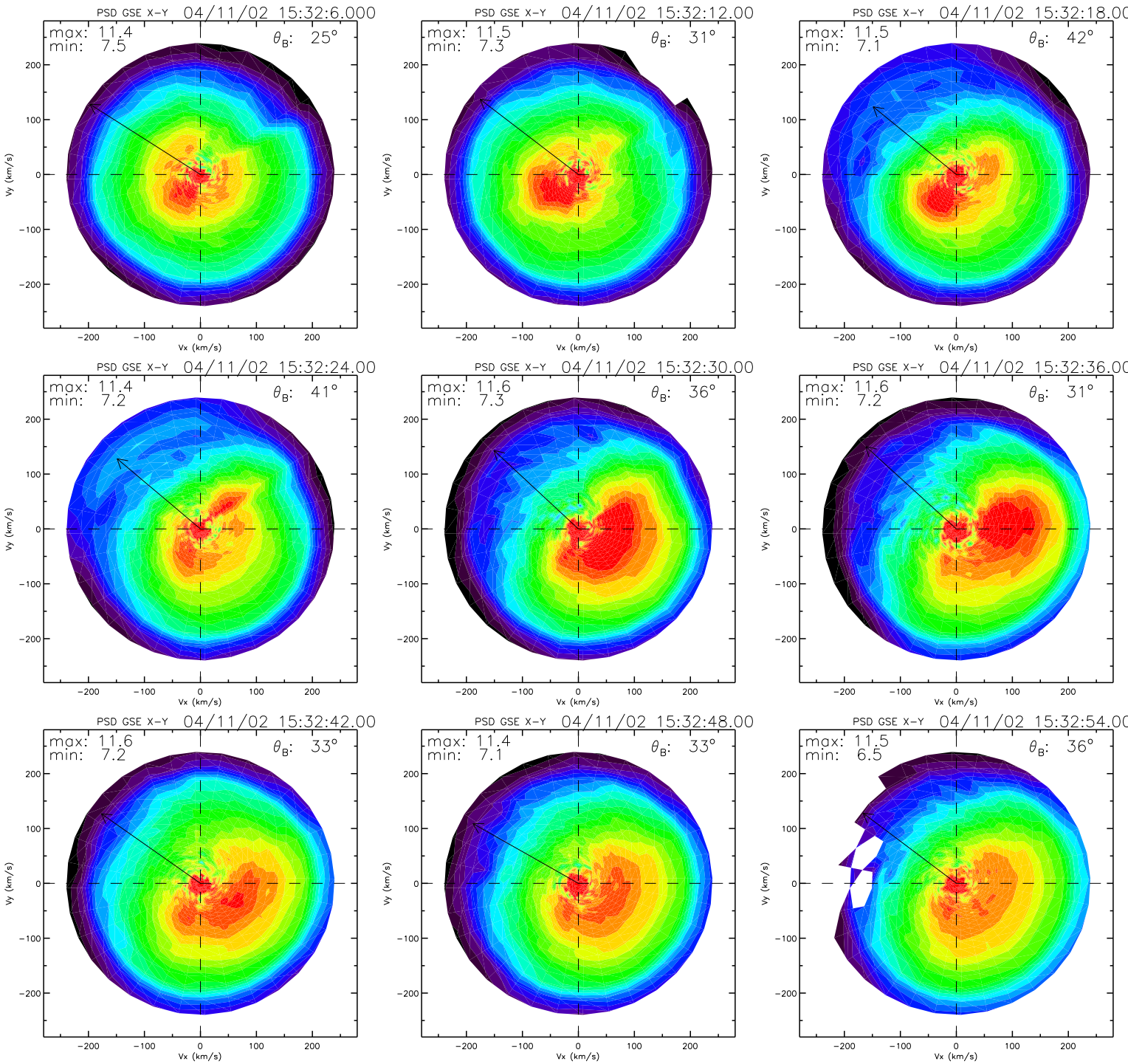

PSD GSE X-Y 04/11/02 15:27:36.00
max: 11.6
min: 7.5
θB: 45°
PSD GSE X-Y 04/11/02 15:27:42.00
max: 11.6
min: 7.6
θB: 49°
PSD GSE X-Y 04/11/02 15:27:48.00
max: 11.9
min: 7.5
θB: 50°
PSD GSE X-Y 04/11/02 15:27:54.00
max: 11.7
min: 7.5
θB: 50°
PSD GSE X-Y 04/11/02 15:28:0.000
max: 11.8
min: 7.5
θB: 50°
PSD GSE X-Y 04/11/02 15:28:6.000
max: 11.6
min: 7.7
θB: 53°
PSD GSE X-Y 04/11/02 15:28:12.00
max: 11.5
min: 7.6
θB: 54°
PSD GSE X-Y 04/11/02 15:28:18.00
max: 11.5
min: 7.6
θB: 53°
PSD GSE X-Y 04/11/02 15:28:24.00
max: 11.8
min: 7.6
θB: 50°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

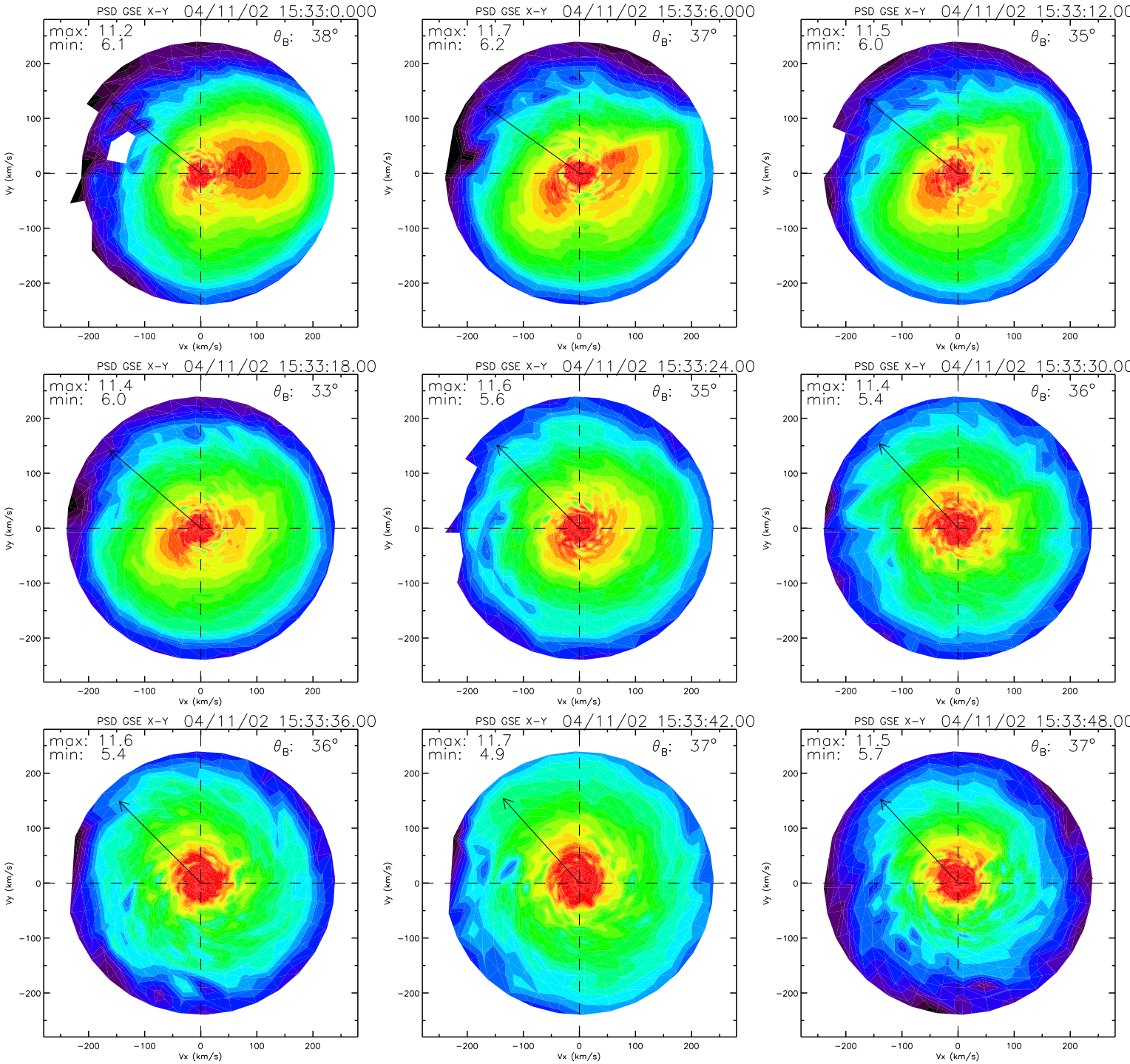

PSD GSE X-Y 04/11/02 15:28:30.00
max: 11.6
min: 7.6
θB: 48°
PSD GSE X-Y 04/11/02 15:28:36.00
max: 11.7
min: 7.4
θB: 49°
PSD GSE X-Y 04/11/02 15:28:42.00
max: 11.6
min: 7.3
θB: 47°
PSD GSE X-Y 04/11/02 15:28:48.00
max: 11.6
min: 7.5
θB: 45°
PSD GSE X-Y 04/11/02 15:28:54.00
max: 11.4
min: 7.4
θB: 43°
PSD GSE X-Y 04/11/02 15:29:0.000
max: 11.7
min: 7.4
θB: 40°
PSD GSE X-Y 04/11/02 15:29:6.000
max: 11.2
min: 7.4
θB: 39°
PSD GSE X-Y 04/11/02 15:29:12.00
max: 11.4
min: 7.4
θB: 39°
PSD GSE X-Y 04/11/02 15:29:18.00
max: 11.2
min: 7.4
θB: 42°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

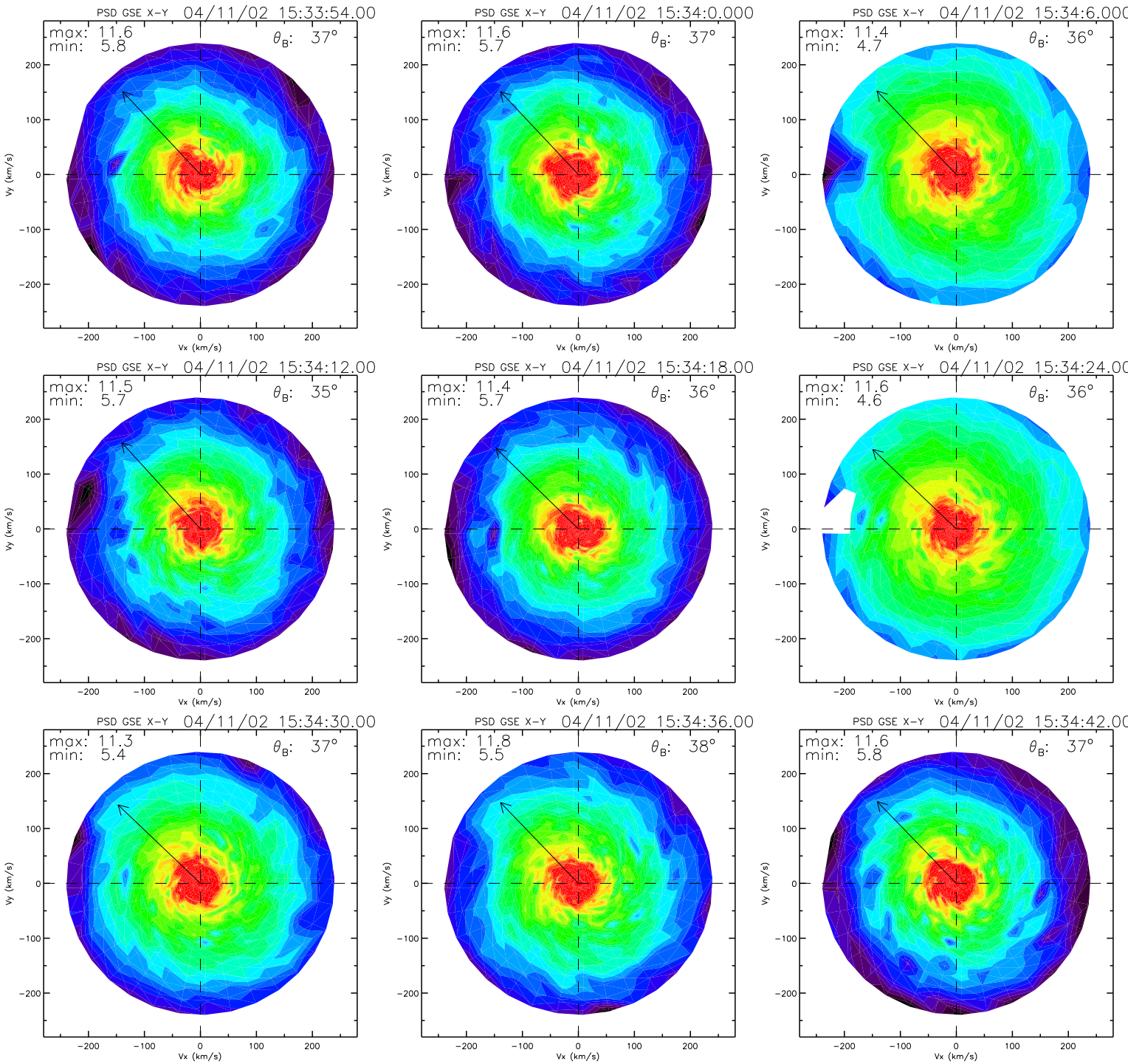

PSD GSE X-Y 04/11/02 15:29:24.00
max: 11.6
min: 7.2
θB: 42°
PSD GSE X-Y 04/11/02 15:29:30.00
max: 11.6
min: 7.3
θB: 39°
PSD GSE X-Y 04/11/02 15:29:36.00
max: 11.7
min: 7.0
θB: 35°
PSD GSE X-Y 04/11/02 15:29:42.00
max: 11.5
min: 6.6
θB: 33°
PSD GSE X-Y 04/11/02 15:29:48.00
max: 11.3
min: 6.9
θB: 34°
PSD GSE X-Y 04/11/02 15:29:54.00
max: 11.6
min: 7.1
θB: 32°
PSD GSE X-Y 04/11/02 15:30:0.000
max: 11.6
min: 6.7
θB: 33°
PSD GSE X-Y 04/11/02 15:30:6.000
max: 11.6
min: 6.3
θB: 37°
PSD GSE X-Y 04/11/02 15:30:12.00
max: 11.6
min: 6.3
θB: 36°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

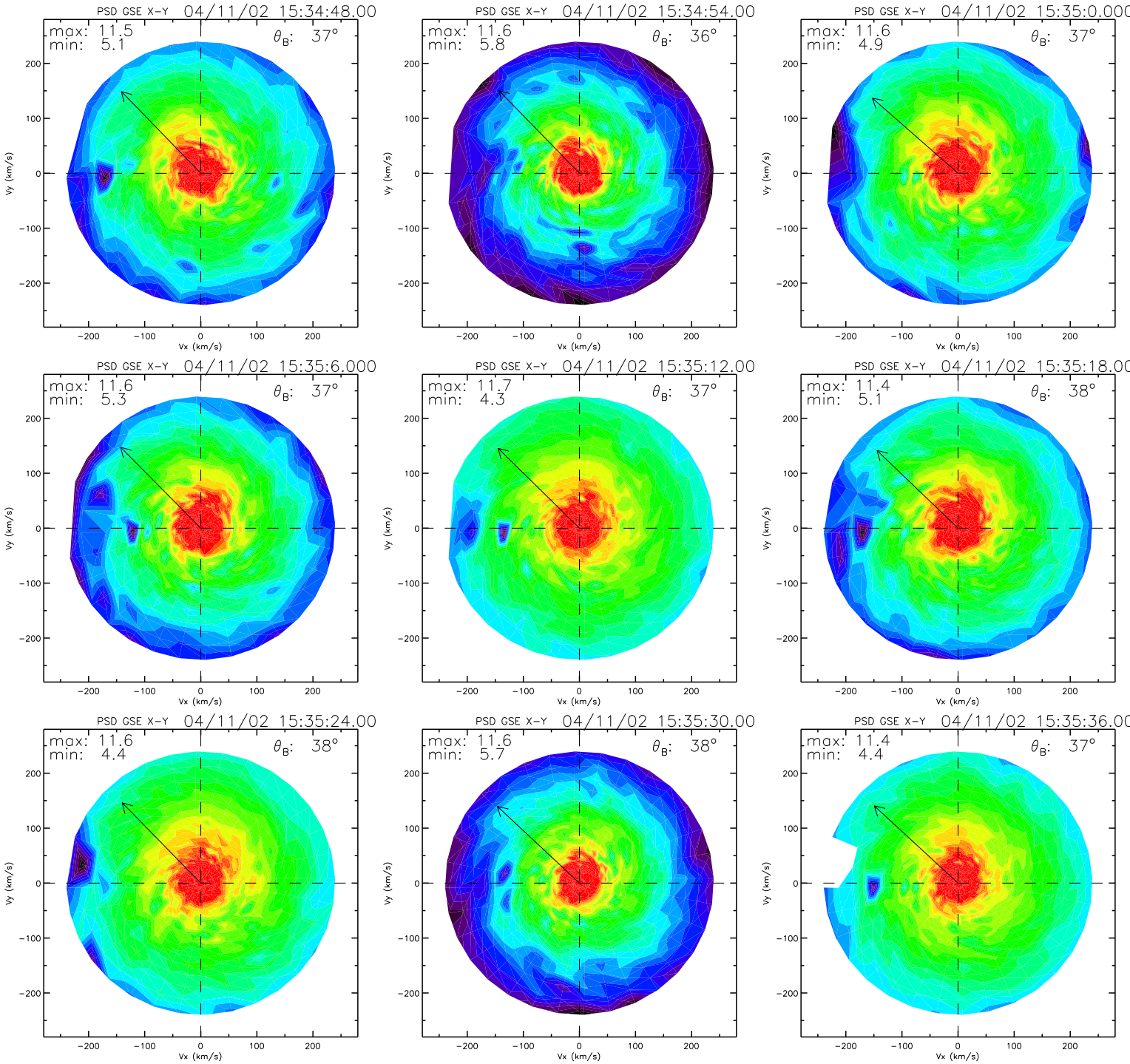

PSD GSE X-Y 04/11/02 15:30:18.00
max: 11.5
min: 6.3
θB: 37°
PSD GSE X-Y 04/11/02 15:30:24.00
max: 11.4
min: 6.3
θB: 38°
PSD GSE X-Y 04/11/02 15:30:30.00
max: 11.2
min: 6.5
θB: 38°
PSD GSE X-Y 04/11/02 15:30:36.00
max: 11.5
min: 6.7
θB: 38°
PSD GSE X-Y 04/11/02 15:30:42.00
max: 11.5
min: 6.7
θB: 38°
PSD GSE X-Y 04/11/02 15:30:48.00
max: 11.6
min: 6.6
θB: 39°
PSD GSE X-Y 04/11/02 15:30:54.00
max: 11.7
min: 6.9
θB: 41°
PSD GSE X-Y 04/11/02 15:31:0.000
max: 11.4
min: 6.9
θB: 40°
PSD GSE X-Y 04/11/02 15:31:6.000
max: 11.8
min: 6.6
θB: 36°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

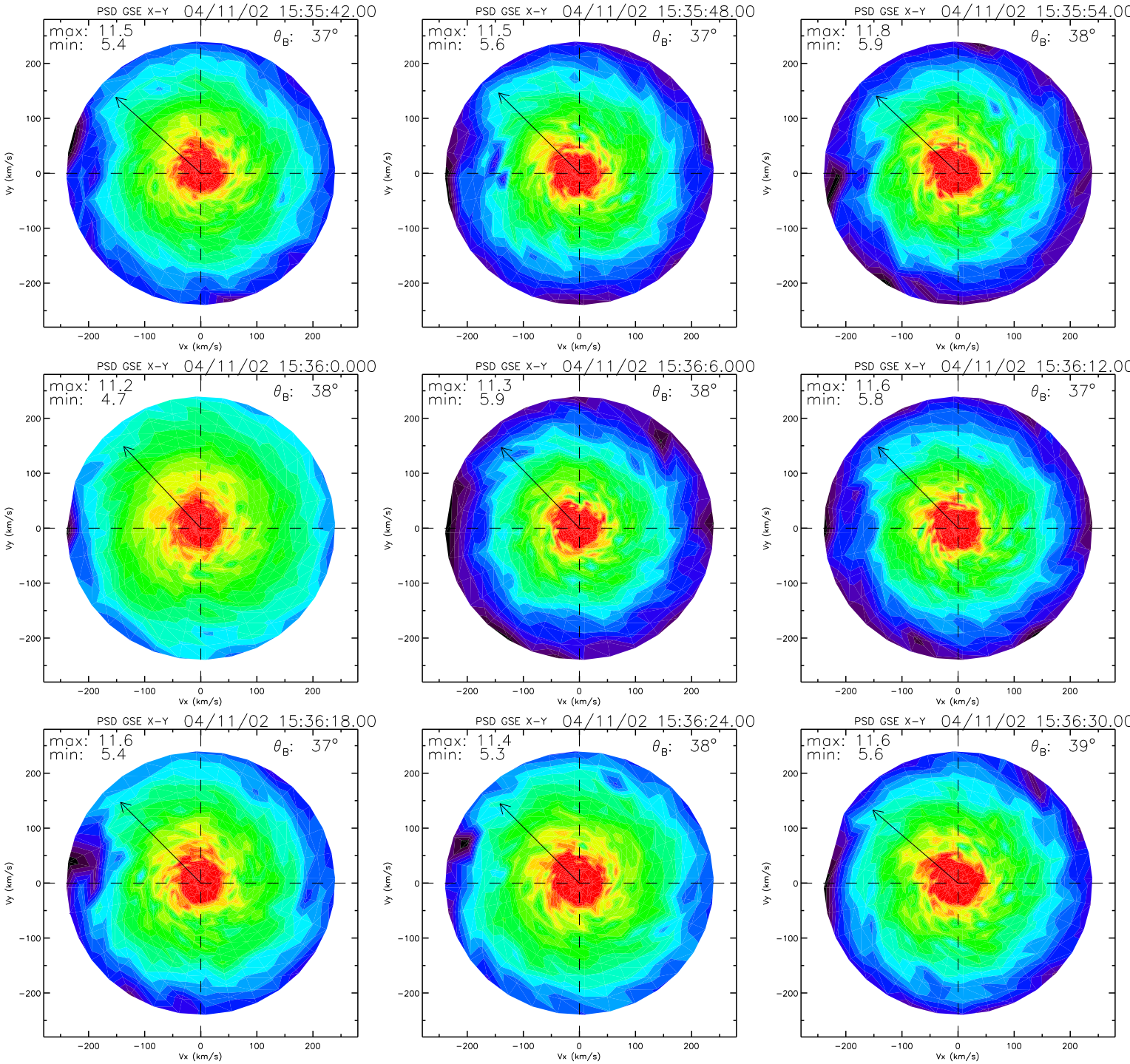

PSD GSE X-Y 04/11/02 15:31:12.00
max: 11.6
min: 7.0
θB: 35°
PSD GSE X-Y 04/11/02 15:31:18.00
max: 11.6
min: 7.2
θB: 37°
PSD GSE X-Y 04/11/02 15:31:24.00
max: 11.8
min: 7.3
θB: 39°
PSD GSE X-Y 04/11/02 15:31:30.00
max: 11.5
min: 7.2
θB: 40°
PSD GSE X-Y 04/11/02 15:31:36.00
max: 11.6
min: 7.2
θB: 40°
PSD GSE X-Y 04/11/02 15:31:42.00
max: 11.7
min: 7.1
θB: 39°
PSD GSE X-Y 04/11/02 15:31:48.00
max: 11.5
min: 7.4
θB: 37°
PSD GSE X-Y 04/11/02 15:31:54.00
max: 11.5
min: 7.1
θB: 33°
PSD GSE X-Y 04/11/02 15:32:0.000
max: 11.7
min: 7.4
θB: 30°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

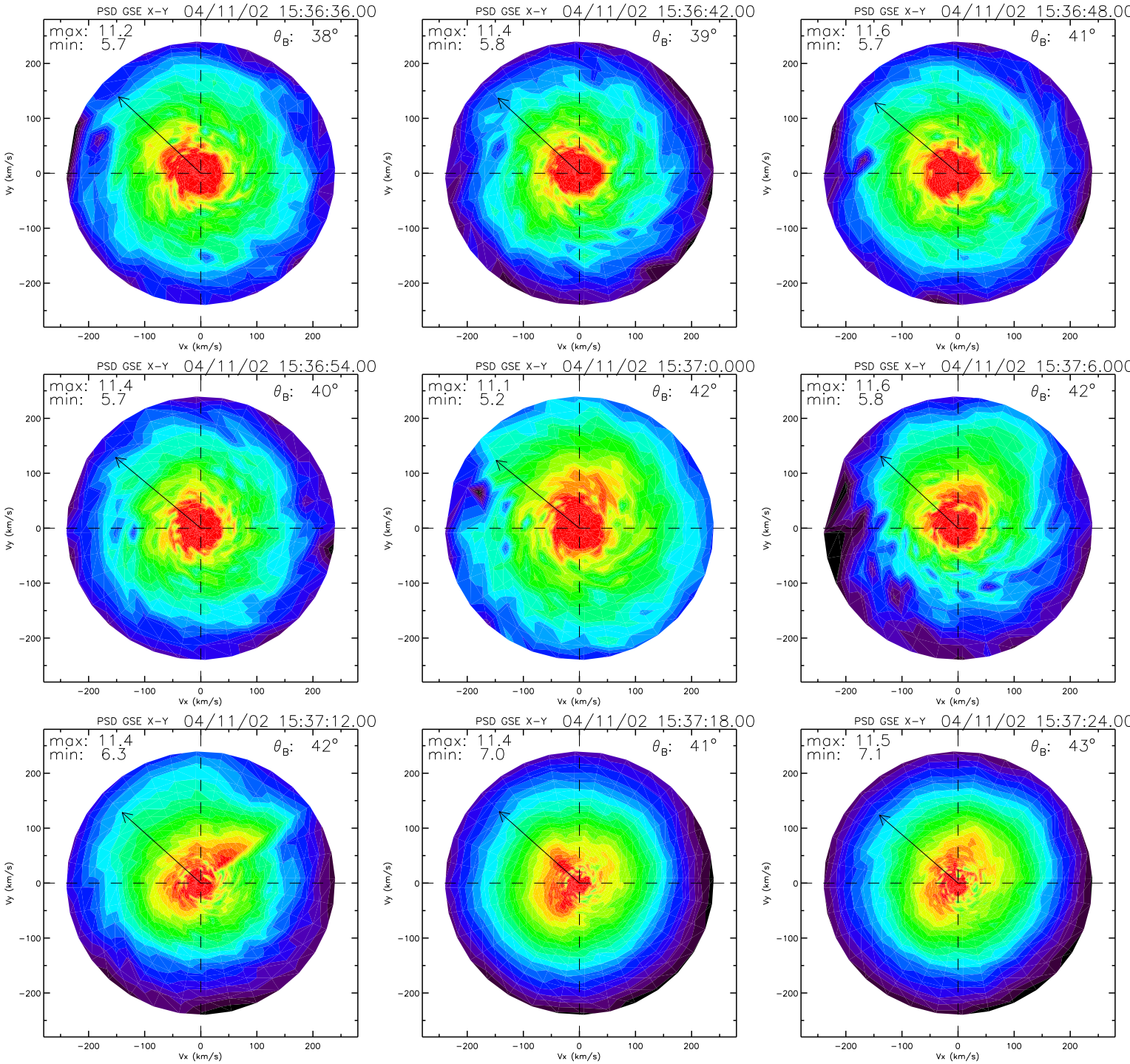

PSD GSE X-Y 04/11/02 15:32:6.000
max: 11.4
min: 7.5
θB: 25°
PSD GSE X-Y 04/11/02 15:32:12.00
max: 11.5
min: 7.3
θB: 31°
PSD GSE X-Y 04/11/02 15:32:18.00
max: 11.5
min: 7.1
θB: 42°
PSD GSE X-Y 04/11/02 15:32:24.00
max: 11.4
min: 7.2
θB: 41°
PSD GSE X-Y 04/11/02 15:32:30.00
max: 11.6
min: 7.3
θB: 36°
PSD GSE X-Y 04/11/02 15:32:36.00
max: 11.6
min: 7.2
θB: 31°
PSD GSE X-Y 04/11/02 15:32:42.00
max: 11.6
min: 7.2
θB: 33°
PSD GSE X-Y 04/11/02 15:32:48.00
max: 11.4
min: 7.1
θB: 33°
PSD GSE X-Y 04/11/02 15:32:54.00
max: 11.5
min: 6.5
θB: 36°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

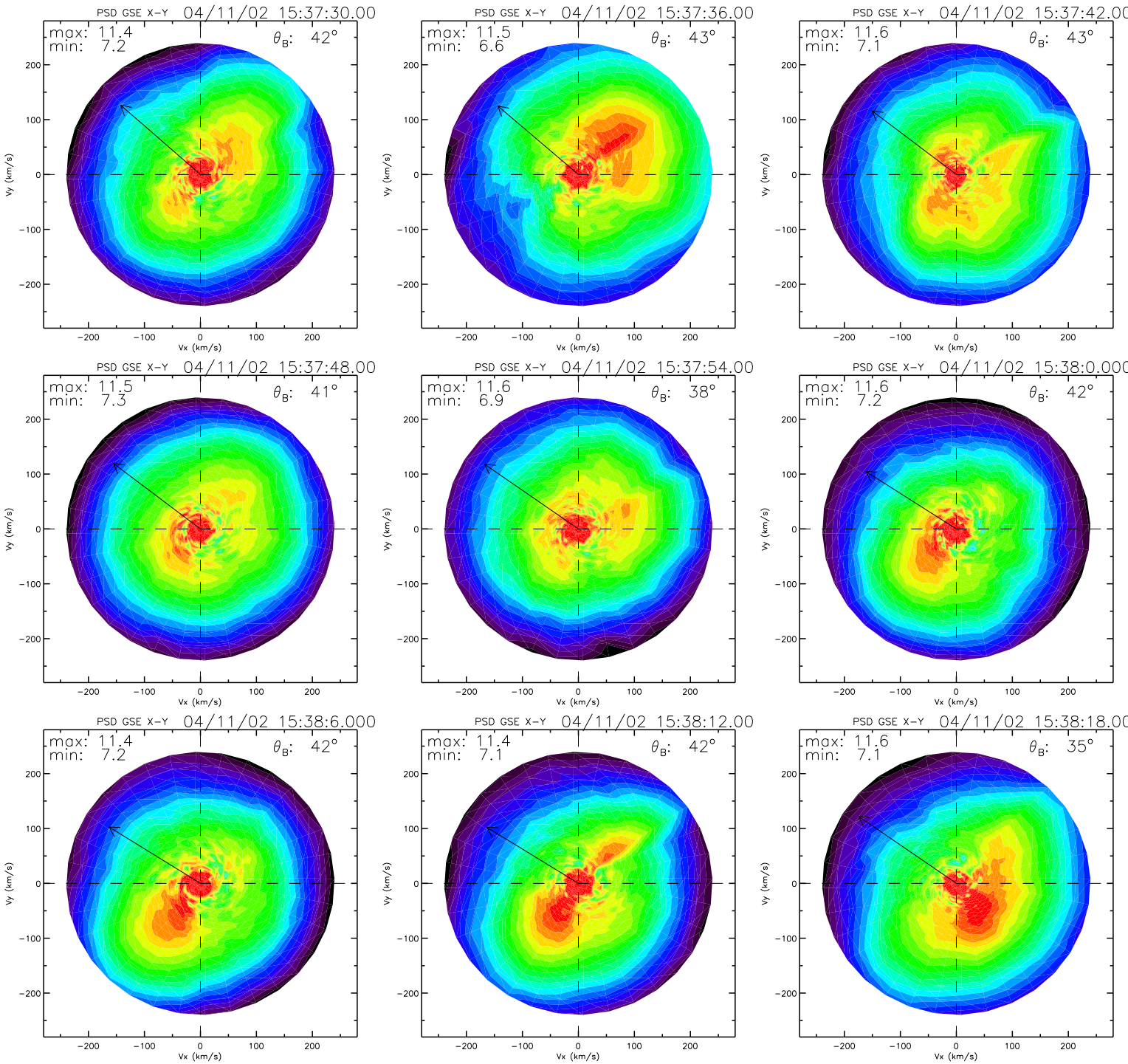

PSD GSE X-Y 04/11/02 15:33:0.000
max: 11.2
min: 6.1
θB: 38°
PSD GSE X-Y 04/11/02 15:33:6.000
max: 11.7
min: 6.2
θB: 37°
PSD GSE X-Y 04/11/02 15:33:12.00
max: 11.5
min: 6.0
θB: 35°
PSD GSE X-Y 04/11/02 15:33:18.00
max: 11.4
min: 6.0
θB: 33°
PSD GSE X-Y 04/11/02 15:33:24.00
max: 11.6
min: 5.6
θB: 35°
PSD GSE X-Y 04/11/02 15:33:30.00
max: 11.4
min: 5.4
θB: 36°
PSD GSE X-Y 04/11/02 15:33:36.00
max: 11.6
min: 5.4
θB: 36°
PSD GSE X-Y 04/11/02 15:33:42.00
max: 11.7
min: 4.9
θB: 37°
PSD GSE X-Y 04/11/02 15:33:48.00
max: 11.5
min: 5.7
θB: 37°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

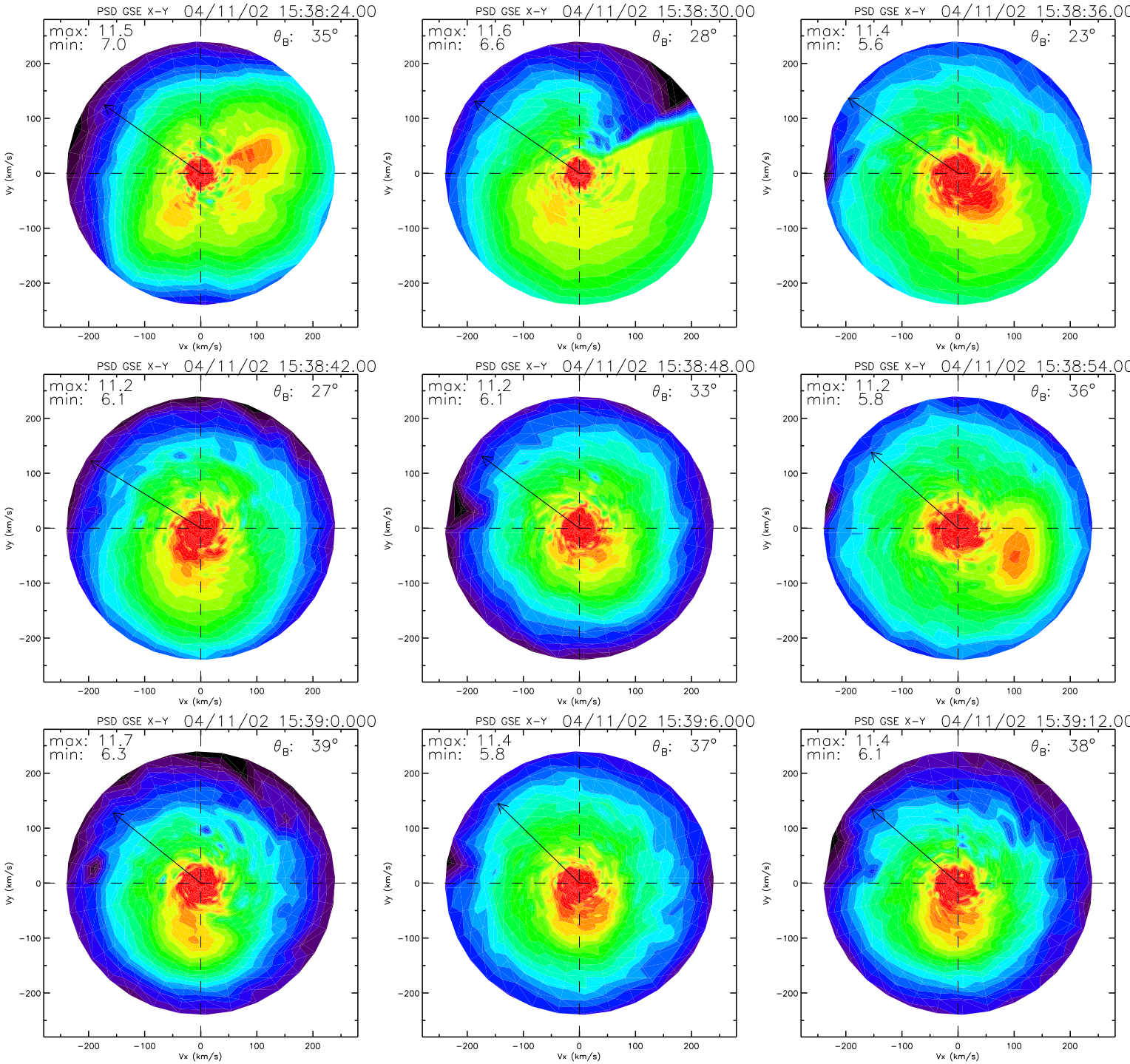

PSD GSE X-Y 04/11/02 15:33:54.00
max: 11.6
min: 5.8
θB: 37°
PSD GSE X-Y 04/11/02 15:34:0.000
max: 11.6
min: 5.7
θB: 37°
PSD GSE X-Y 04/11/02 15:34:6.000
max: 11.4
min: 4.7
θB: 36°
PSD GSE X-Y 04/11/02 15:34:12.00
max: 11.5
min: 5.7
θB: 35°
PSD GSE X-Y 04/11/02 15:34:18.00
max: 11.4
min: 5.7
θB: 36°
PSD GSE X-Y 04/11/02 15:34:24.00
max: 11.6
min: 4.6
θB: 36°
PSD GSE X-Y 04/11/02 15:34:30.00
max: 11.3
min: 5.4
θB: 37°
PSD GSE X-Y 04/11/02 15:34:36.00
max: 11.8
min: 5.5
θB: 38°
PSD GSE X-Y 04/11/02 15:34:42.00
max: 11.6
min: 5.8
θB: 37°
Vx (km/s)
Vy (km/s)
-200
-100
0
100
200

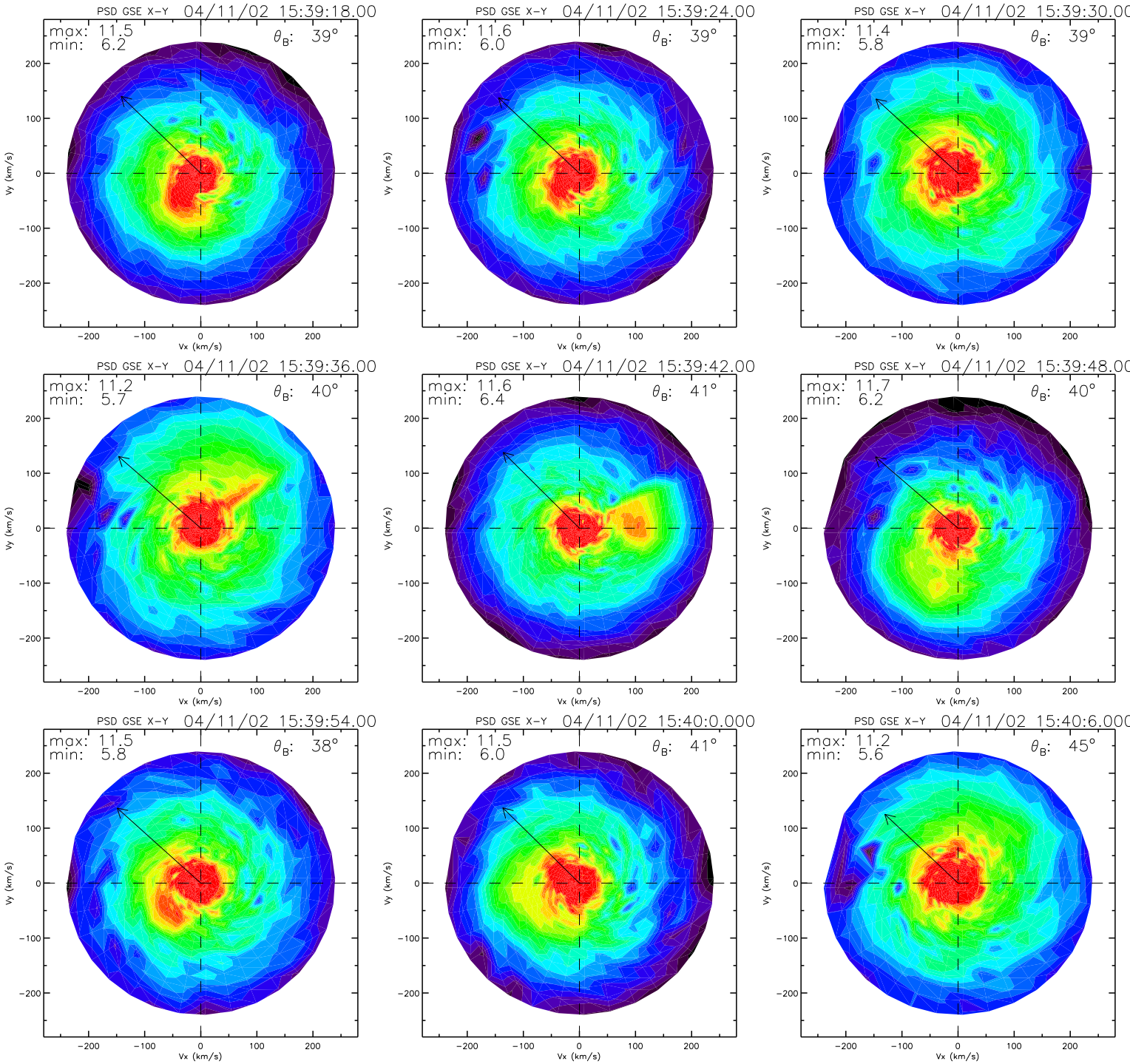

PSD GSE X-Y 04/11/02 15:34:48.00
max: 11.5
min: 5.1
θB: 37°
PSD GSE X-Y 04/11/02 15:34:54.00
max: 11.6
min: 5.8
θB: 36°
PSD GSE X-Y 04/11/02 15:35:0.000
max: 11.6
min: 4.9
θB: 37°
PSD GSE X-Y 04/11/02 15:35:6.000
max: 11.6
min: 5.3
θB: 37°
PSD GSE X-Y 04/11/02 15:35:12.00
max: 11.7
min: 4.3
θB: 37°
PSD GSE X-Y 04/11/02 15:35:18.00
max: 11.4
min: 5.1
θB: 38°
PSD GSE X-Y 04/11/02 15:35:24.00
max: 11.6
min: 4.4
θB: 38°
PSD GSE X-Y 04/11/02 15:35:30.00
max: 11.6
min: 5.7
θB: 38°
PSD GSE X-Y 04/11/02 15:35:36.00
max: 11.4
min: 4.4
θB: 37°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

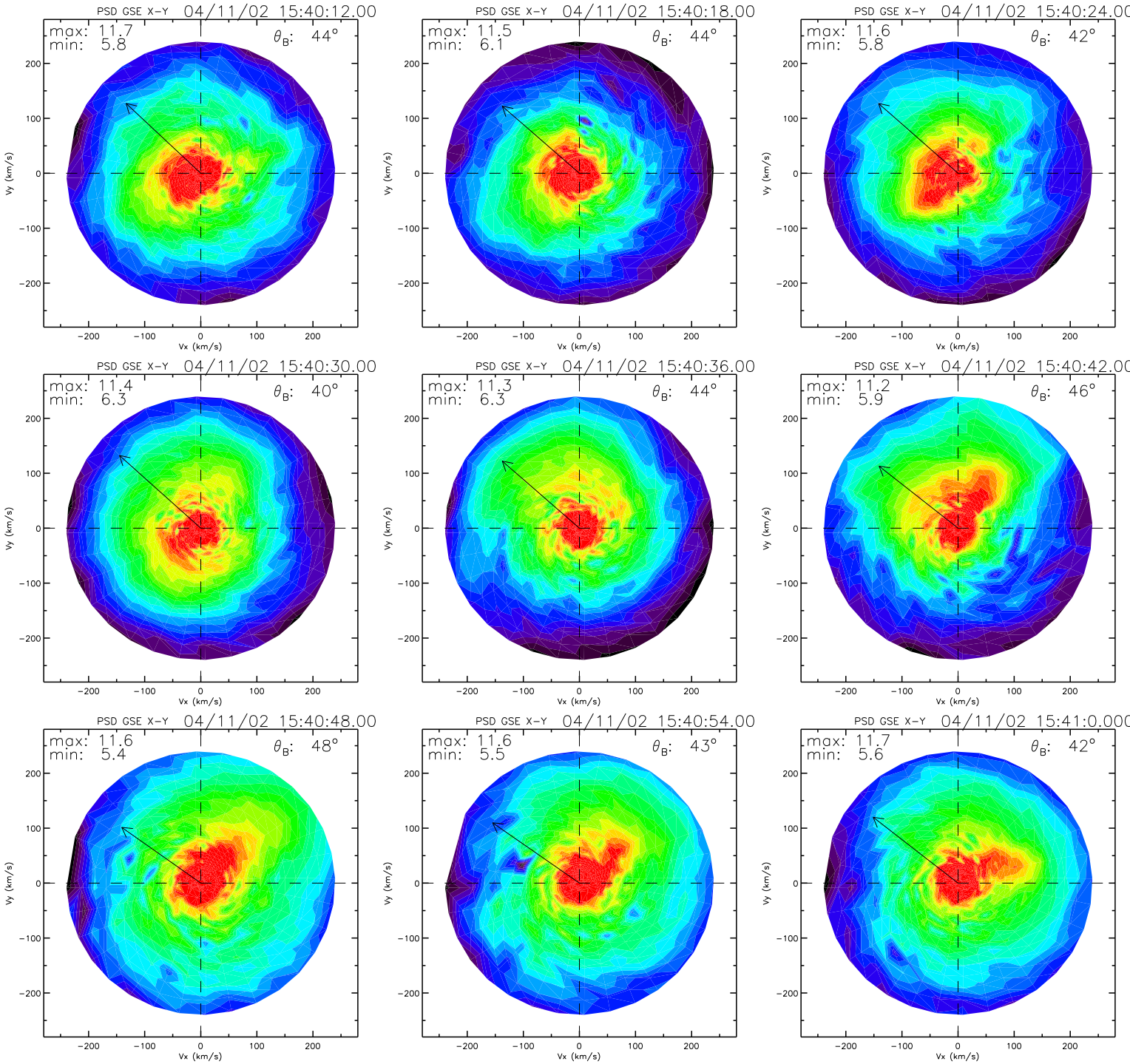

PSD GSE X-Y 04/11/02 15:35:42.00
max: 11.5
min: 5.4
θ_B: 37°
PSD GSE X-Y 04/11/02 15:35:48.00
max: 11.5
min: 5.6
θ_B: 37°
PSD GSE X-Y 04/11/02 15:35:54.00
max: 11.8
min: 5.9
θ_B: 38°
PSD GSE X-Y 04/11/02 15:36:0.000
max: 11.2
min: 4.7
θ_B: 38°
PSD GSE X-Y 04/11/02 15:36:6.000
max: 11.3
min: 5.9
θ_B: 38°
PSD GSE X-Y 04/11/02 15:36:12.00
max: 11.6
min: 5.8
θ_B: 37°
PSD GSE X-Y 04/11/02 15:36:18.00
max: 11.6
min: 5.4
θ_B: 37°
PSD GSE X-Y 04/11/02 15:36:24.00
max: 11.4
min: 5.3
θ_B: 38°
PSD GSE X-Y 04/11/02 15:36:30.00
max: 11.6
min: 5.6
θ_B: 39°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

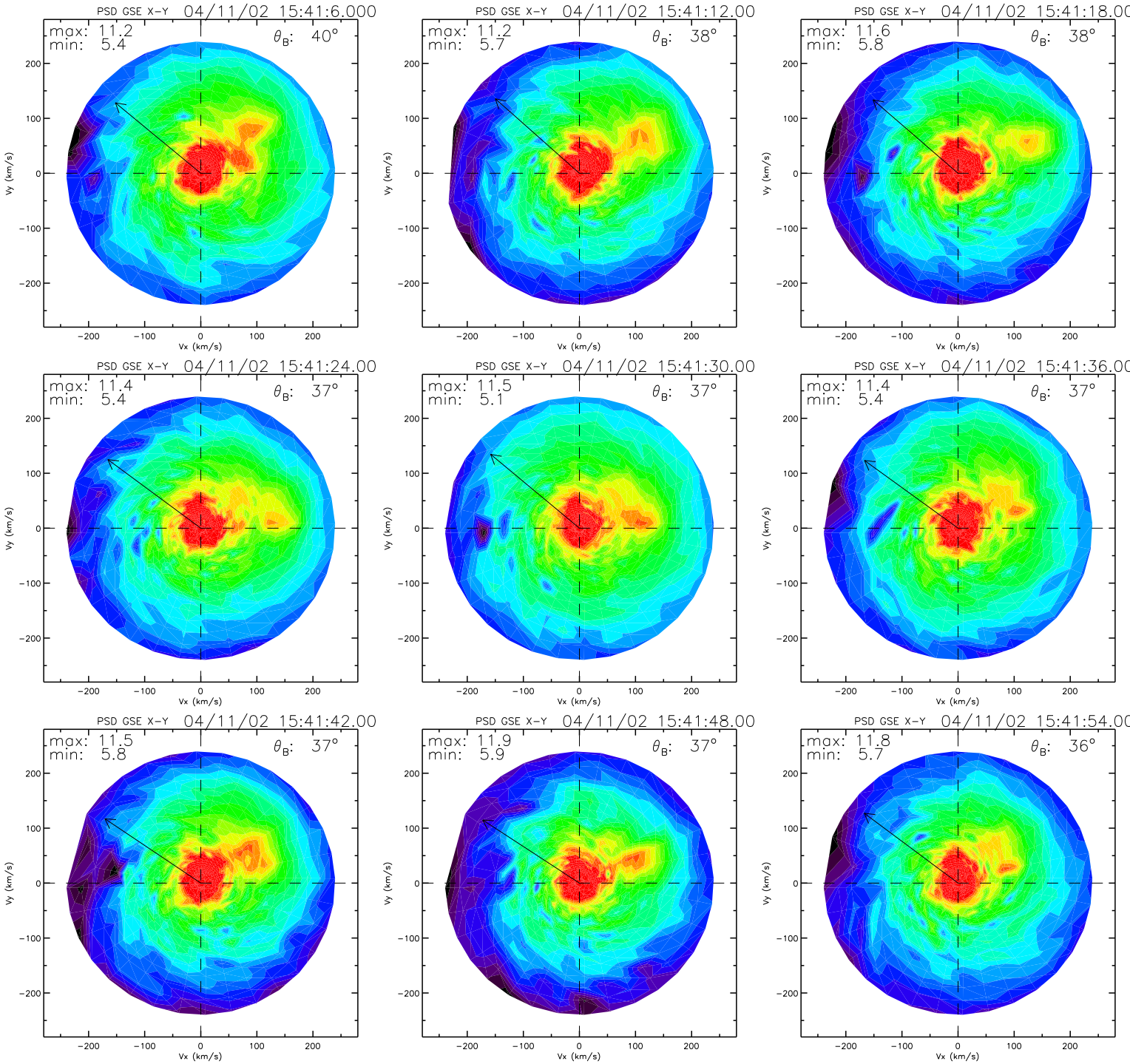

PSD GSE X-Y 04/11/02 15:36:36.00
max: 11.2
min: 5.7
θB: 38°
PSD GSE X-Y 04/11/02 15:36:42.00
max: 11.4
min: 5.8
θB: 39°
PSD GSE X-Y 04/11/02 15:36:48.00
max: 11.6
min: 5.7
θB: 41°
PSD GSE X-Y 04/11/02 15:36:54.00
max: 11.4
min: 5.7
θB: 40°
PSD GSE X-Y 04/11/02 15:37:0.000
max: 11.1
min: 5.2
θB: 42°
PSD GSE X-Y 04/11/02 15:37:6.000
max: 11.6
min: 5.8
θB: 42°
PSD GSE X-Y 04/11/02 15:37:12.00
max: 11.4
min: 6.3
θB: 42°
PSD GSE X-Y 04/11/02 15:37:18.00
max: 11.4
min: 7.0
θB: 41°
PSD GSE X-Y 04/11/02 15:37:24.00
max: 11.5
min: 7.1
θB: 43°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

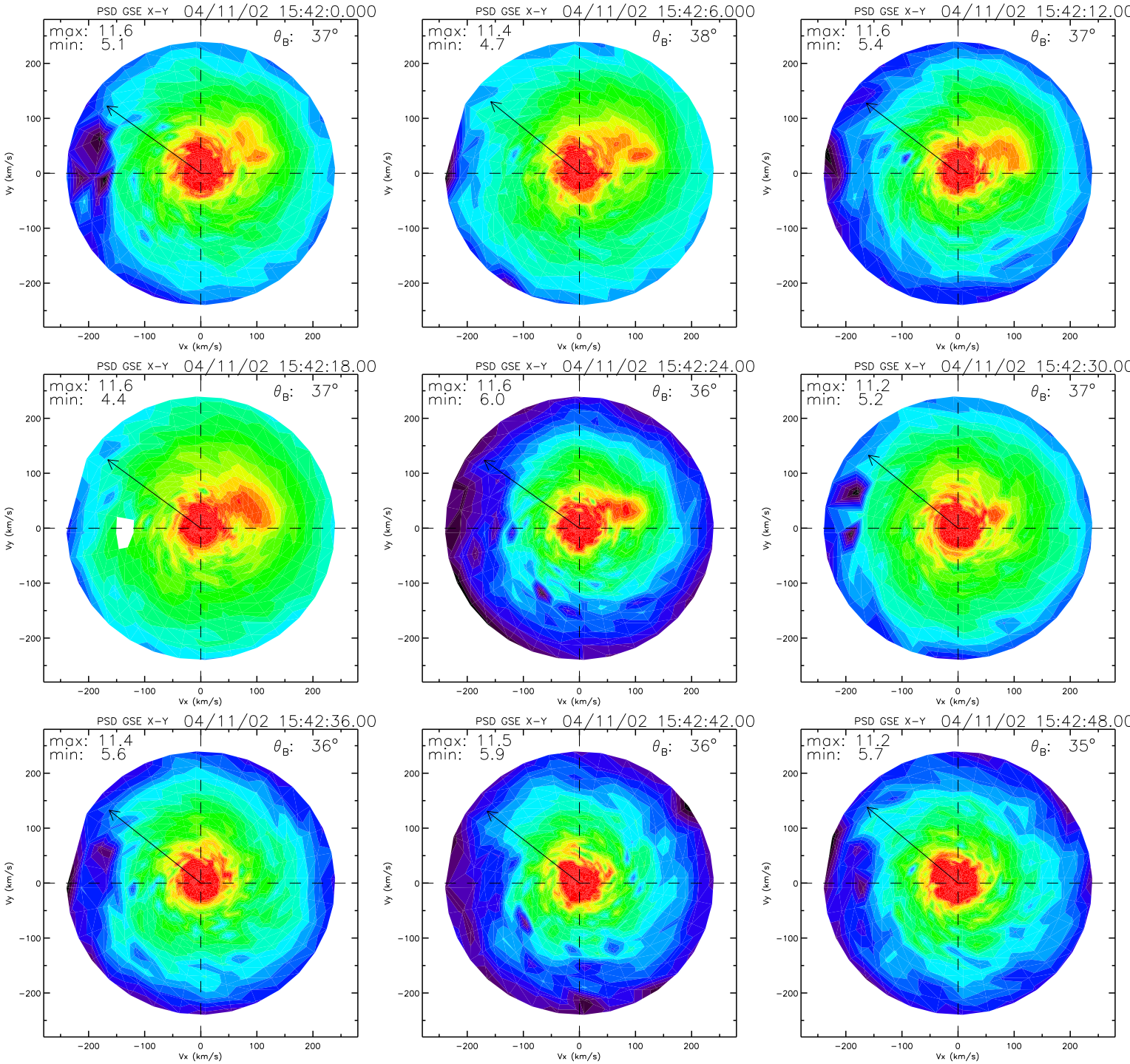

PSD GSE X-Y 04/11/02 15:37:30.00
max: 11.4
min: 7.2
θB: 42°
PSD GSE X-Y 04/11/02 15:37:36.00
max: 11.5
min: 6.6
θB: 43°
PSD GSE X-Y 04/11/02 15:37:42.00
max: 11.6
min: 7.1
θB: 43°
PSD GSE X-Y 04/11/02 15:37:48.00
max: 11.5
min: 7.3
θB: 41°
PSD GSE X-Y 04/11/02 15:37:54.00
max: 11.6
min: 6.9
θB: 38°
PSD GSE X-Y 04/11/02 15:38:0.000
max: 11.6
min: 7.2
θB: 42°
PSD GSE X-Y 04/11/02 15:38:6.000
max: 11.4
min: 7.2
θB: 42°
PSD GSE X-Y 04/11/02 15:38:12.00
max: 11.4
min: 7.1
θB: 42°
PSD GSE X-Y 04/11/02 15:38:18.00
max: 11.6
min: 7.1
θB: 35°
Vx (km/s)
Vy (km/s)
-200
-100
0
100
200

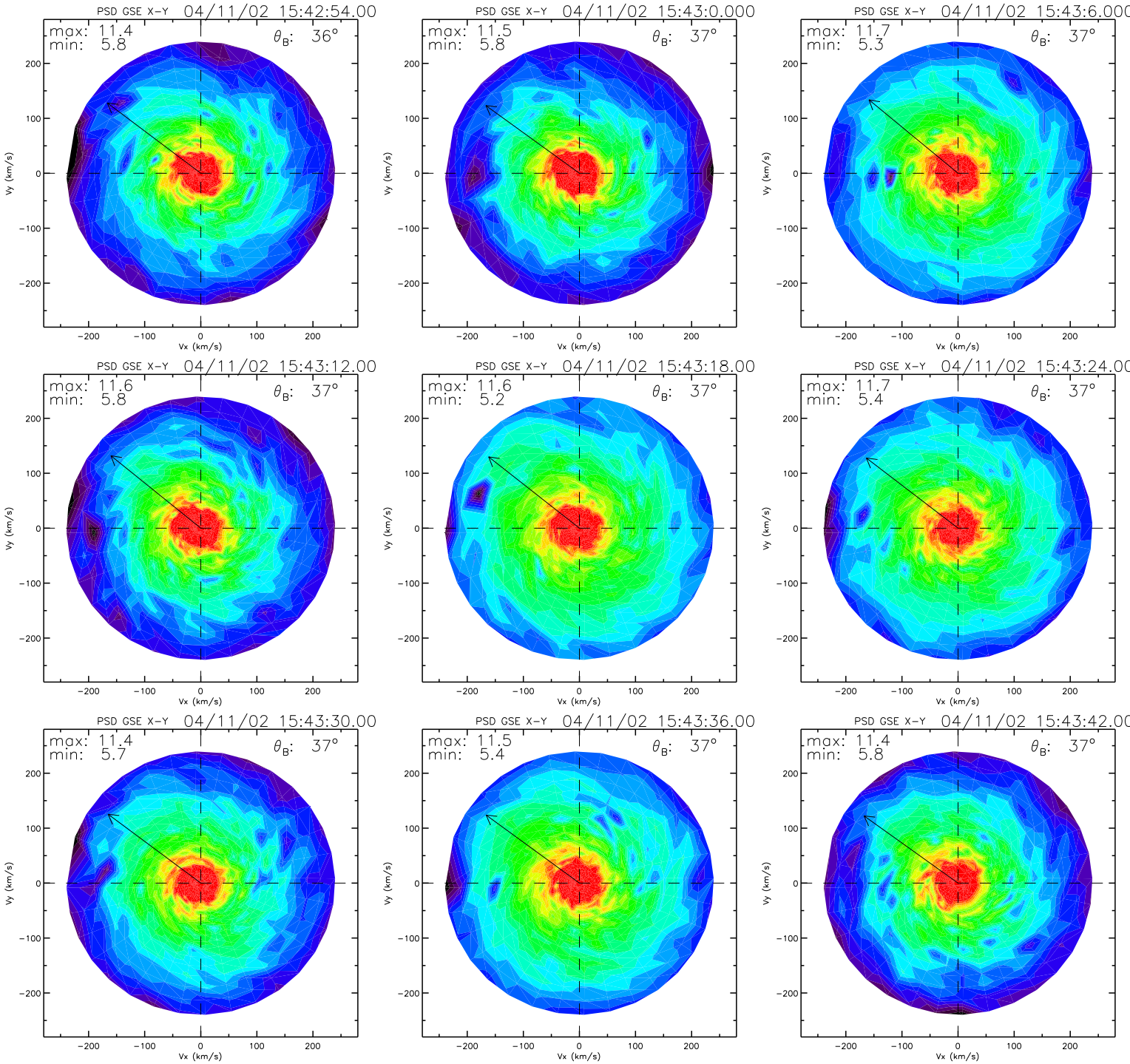

PSD GSE X-Y 04/11/02 15:38:24.00
max: 11.5
min: 7.0
θB: 35°
PSD GSE X-Y 04/11/02 15:38:30.00
max: 11.6
min: 6.6
θB: 28°
PSD GSE X-Y 04/11/02 15:38:36.00
max: 11.4
min: 5.6
θB: 23°
PSD GSE X-Y 04/11/02 15:38:42.00
max: 11.2
min: 6.1
θB: 27°
PSD GSE X-Y 04/11/02 15:38:48.00
max: 11.2
min: 6.1
θB: 33°
PSD GSE X-Y 04/11/02 15:38:54.00
max: 11.2
min: 5.8
θB: 36°
PSD GSE X-Y 04/11/02 15:39:0.000
max: 11.7
min: 6.3
θB: 39°
PSD GSE X-Y 04/11/02 15:39:6.000
max: 11.4
min: 5.8
θB: 37°
PSD GSE X-Y 04/11/02 15:39:12.00
max: 11.4
min: 6.1
θB: 38°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

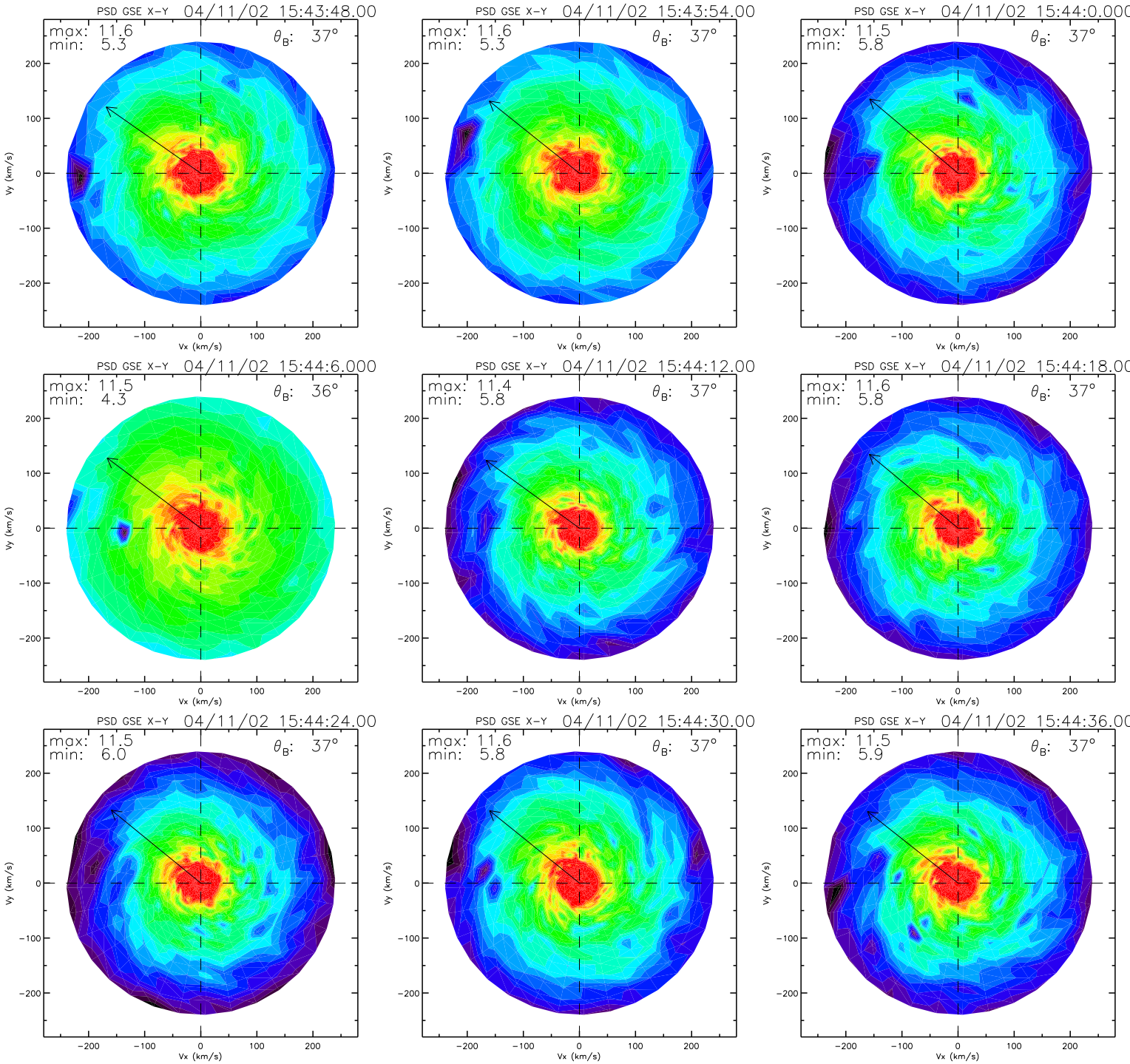

PSD GSE X-Y 04/11/02 15:39:18.00
max: 11.5
min: 6.2
θB: 39°
PSD GSE X-Y 04/11/02 15:39:24.00
max: 11.6
min: 6.0
θB: 39°
PSD GSE X-Y 04/11/02 15:39:30.00
max: 11.4
min: 5.8
θB: 39°
PSD GSE X-Y 04/11/02 15:39:36.00
max: 11.2
min: 5.7
θB: 40°
PSD GSE X-Y 04/11/02 15:39:42.00
max: 11.6
min: 6.4
θB: 41°
PSD GSE X-Y 04/11/02 15:39:48.00
max: 11.7
min: 6.2
θB: 40°
PSD GSE X-Y 04/11/02 15:39:54.00
max: 11.5
min: 5.8
θB: 38°
PSD GSE X-Y 04/11/02 15:40:0.000
max: 11.5
min: 6.0
θB: 41°
PSD GSE X-Y 04/11/02 15:40:6.000
max: 11.2
min: 5.6
θB: 45°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

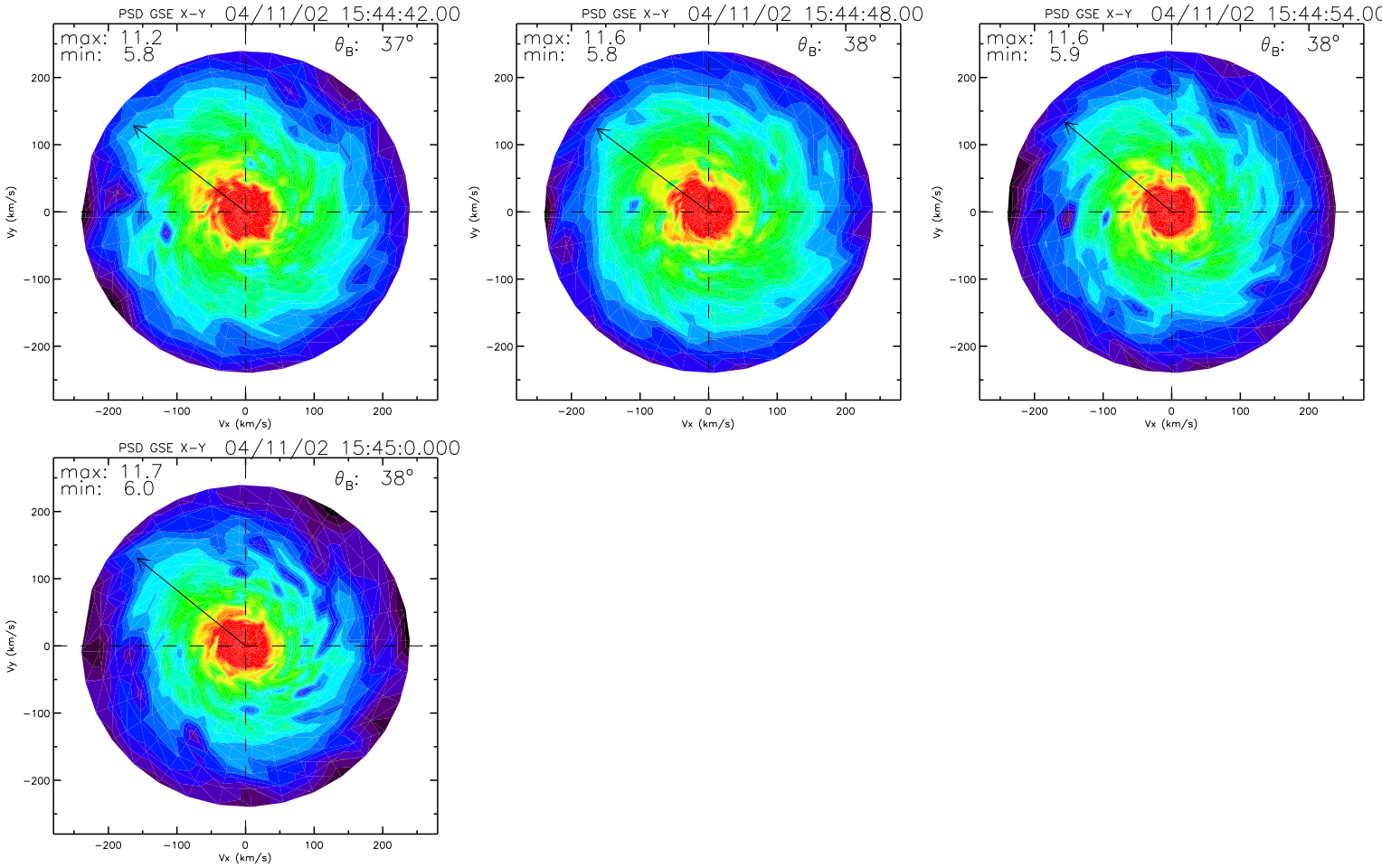

PSD GSE X-Y 04/11/02 15:40:12.00
max: 11.7
min: 5.8
θ_B: 44°
PSD GSE X-Y 04/11/02 15:40:18.00
max: 11.5
min: 6.1
θ_B: 44°
PSD GSE X-Y 04/11/02 15:40:24.00
max: 11.6
min: 5.8
θ_B: 42°
PSD GSE X-Y 04/11/02 15:40:30.00
max: 11.4
min: 6.3
θ_B: 40°
PSD GSE X-Y 04/11/02 15:40:36.00
max: 11.3
min: 6.3
θ_B: 44°
PSD GSE X-Y 04/11/02 15:40:42.00
max: 11.2
min: 5.9
θ_B: 46°
PSD GSE X-Y 04/11/02 15:40:48.00
max: 11.6
min: 5.4
θ_B: 48°
PSD GSE X-Y 04/11/02 15:40:54.00
max: 11.6
min: 5.5
θ_B: 43°
PSD GSE X-Y 04/11/02 15:41:0.000
max: 11.7
min: 5.6
θ_B: 42°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200


PSD GSE X-Y 04/11/02 15:41:6.000
max: 11.2
min: 5.4
θ_B: 40°
PSD GSE X-Y 04/11/02 15:41:12.00
max: 11.2
min: 5.7
θ_B: 38°
PSD GSE X-Y 04/11/02 15:41:18.00
max: 11.6
min: 5.8
θ_B: 38°
PSD GSE X-Y 04/11/02 15:41:24.00
max: 11.4
min: 5.4
θ_B: 37°
PSD GSE X-Y 04/11/02 15:41:30.00
max: 11.5
min: 5.1
θ_B: 37°
PSD GSE X-Y 04/11/02 15:41:36.00
max: 11.4
min: 5.4
θ_B: 37°
PSD GSE X-Y 04/11/02 15:41:42.00
max: 11.5
min: 5.8
θ_B: 37°
PSD GSE X-Y 04/11/02 15:41:48.00
max: 11.9
min: 5.9
θ_B: 37°
PSD GSE X-Y 04/11/02 15:41:54.00
max: 11.8
min: 5.7
θ_B: 36°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200


PSD GSE X-Y 04/11/02 15:42:0.000
max: 11.6
min: 5.1
θB: 37°
PSD GSE X-Y 04/11/02 15:42:6.000
max: 11.4
min: 4.7
θB: 38°
PSD GSE X-Y 04/11/02 15:42:12.00
max: 11.6
min: 5.4
θB: 37°
PSD GSE X-Y 04/11/02 15:42:18.00
max: 11.6
min: 4.4
θB: 37°
PSD GSE X-Y 04/11/02 15:42:24.00
max: 11.6
min: 6.0
θB: 36°
PSD GSE X-Y 04/11/02 15:42:30.00
max: 11.2
min: 5.2
θB: 37°
PSD GSE X-Y 04/11/02 15:42:36.00
max: 11.4
min: 5.6
θB: 36°
PSD GSE X-Y 04/11/02 15:42:42.00
max: 11.5
min: 5.9
θB: 36°
PSD GSE X-Y 04/11/02 15:42:48.00
max: 11.2
min: 5.7
θB: 35°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200


PSD GSE X-Y 04/11/02 15:42:54.00
max: 11.4
min: 5.8
θB: 36°
PSD GSE X-Y 04/11/02 15:43:0.000
max: 11.5
min: 5.8
θB: 37°
PSD GSE X-Y 04/11/02 15:43:6.000
max: 11.7
min: 5.3
θB: 37°
PSD GSE X-Y 04/11/02 15:43:12.00
max: 11.6
min: 5.8
θB: 37°
PSD GSE X-Y 04/11/02 15:43:18.00
max: 11.6
min: 5.2
θB: 37°
PSD GSE X-Y 04/11/02 15:43:24.00
max: 11.7
min: 5.4
θB: 37°
PSD GSE X-Y 04/11/02 15:43:30.00
max: 11.4
min: 5.7
θB: 37°
PSD GSE X-Y 04/11/02 15:43:36.00
max: 11.5
min: 5.4
θB: 37°
PSD GSE X-Y 04/11/02 15:43:42.00
max: 11.4
min: 5.8
θB: 37°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200


PSD GSE X-Y 04/11/02 15:43:48.00
max: 11.6
min: 5.3
θ_B: 37°
PSD GSE X-Y 04/11/02 15:43:54.00
max: 11.6
min: 5.3
θ_B: 37°
PSD GSE X-Y 04/11/02 15:44:0.000
max: 11.5
min: 5.8
θ_B: 37°
PSD GSE X-Y 04/11/02 15:44:6.000
max: 11.5
min: 4.3
θ_B: 36°
PSD GSE X-Y 04/11/02 15:44:12.00
max: 11.4
min: 5.8
θ_B: 37°
PSD GSE X-Y 04/11/02 15:44:18.00
max: 11.6
min: 5.8
θ_B: 37°
PSD GSE X-Y 04/11/02 15:44:24.00
max: 11.5
min: 6.0
θ_B: 37°
PSD GSE X-Y 04/11/02 15:44:30.00
max: 11.6
min: 5.8
θ_B: 37°
PSD GSE X-Y 04/11/02 15:44:36.00
max: 11.5
min: 5.9
θ_B: 37°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200


PSD GSE X-Y 04/11/02 15:44:42.00
max: 11.2
min: 5.8
θ_B: 37°
PSD GSE X-Y 04/11/02 15:44:48.00
max: 11.6
min: 5.8
θ_B: 38°
PSD GSE X-Y 04/11/02 15:44:54.00
max: 11.6
min: 5.9
θ_B: 38°
PSD GSE X-Y 04/11/02 15:45:0.000
max: 11.7
min: 6.0
θ_B: 38°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200