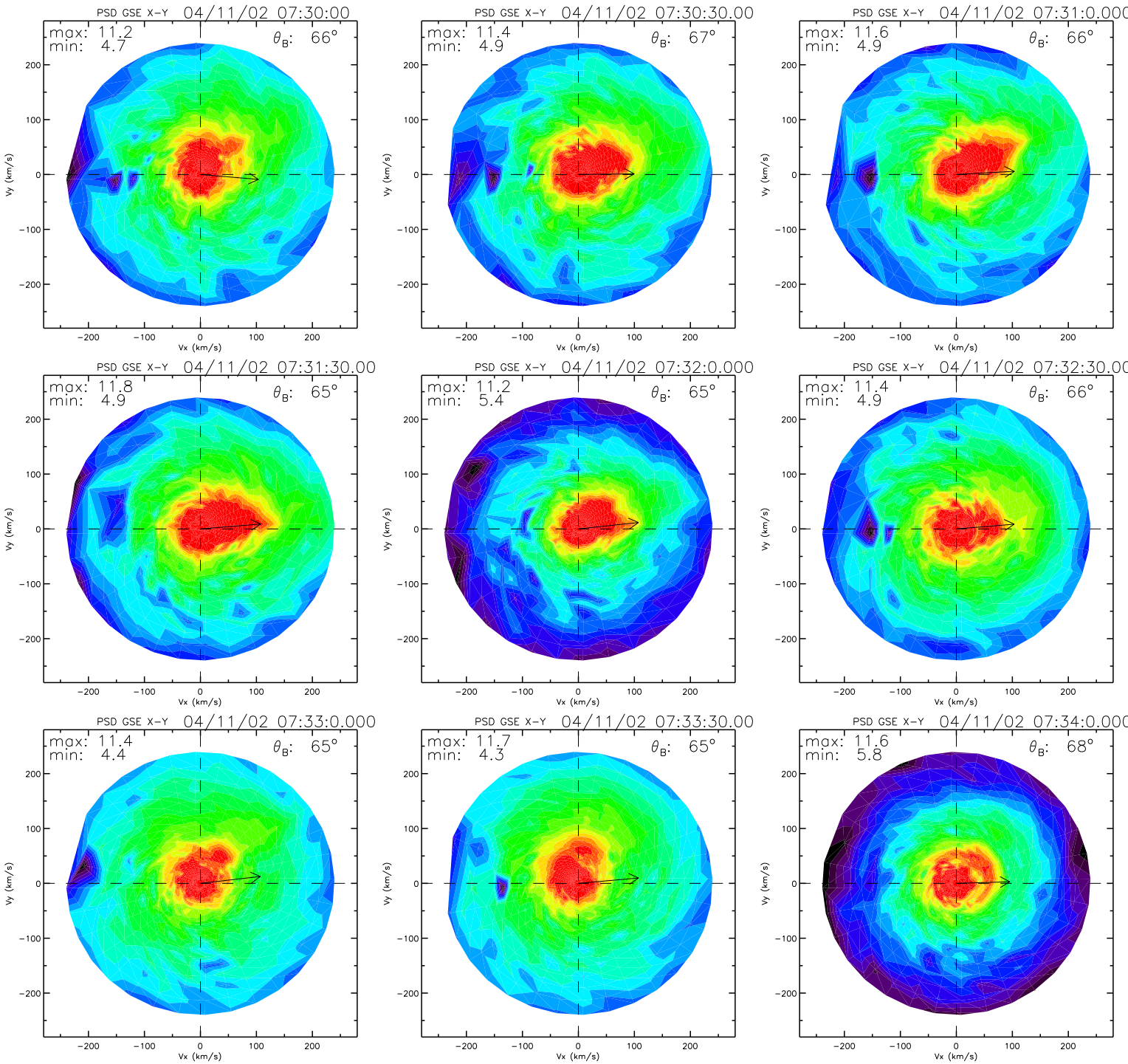
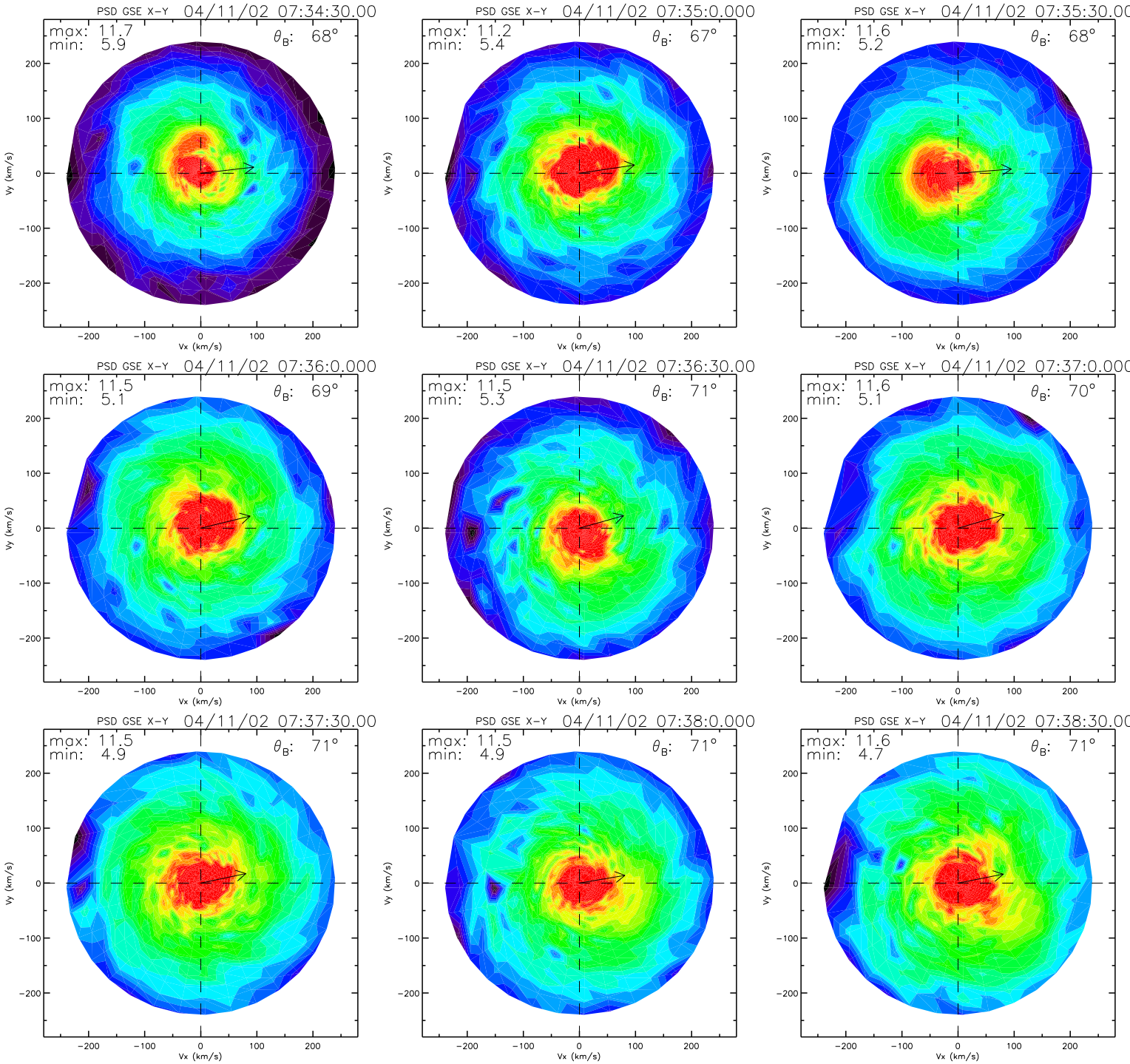
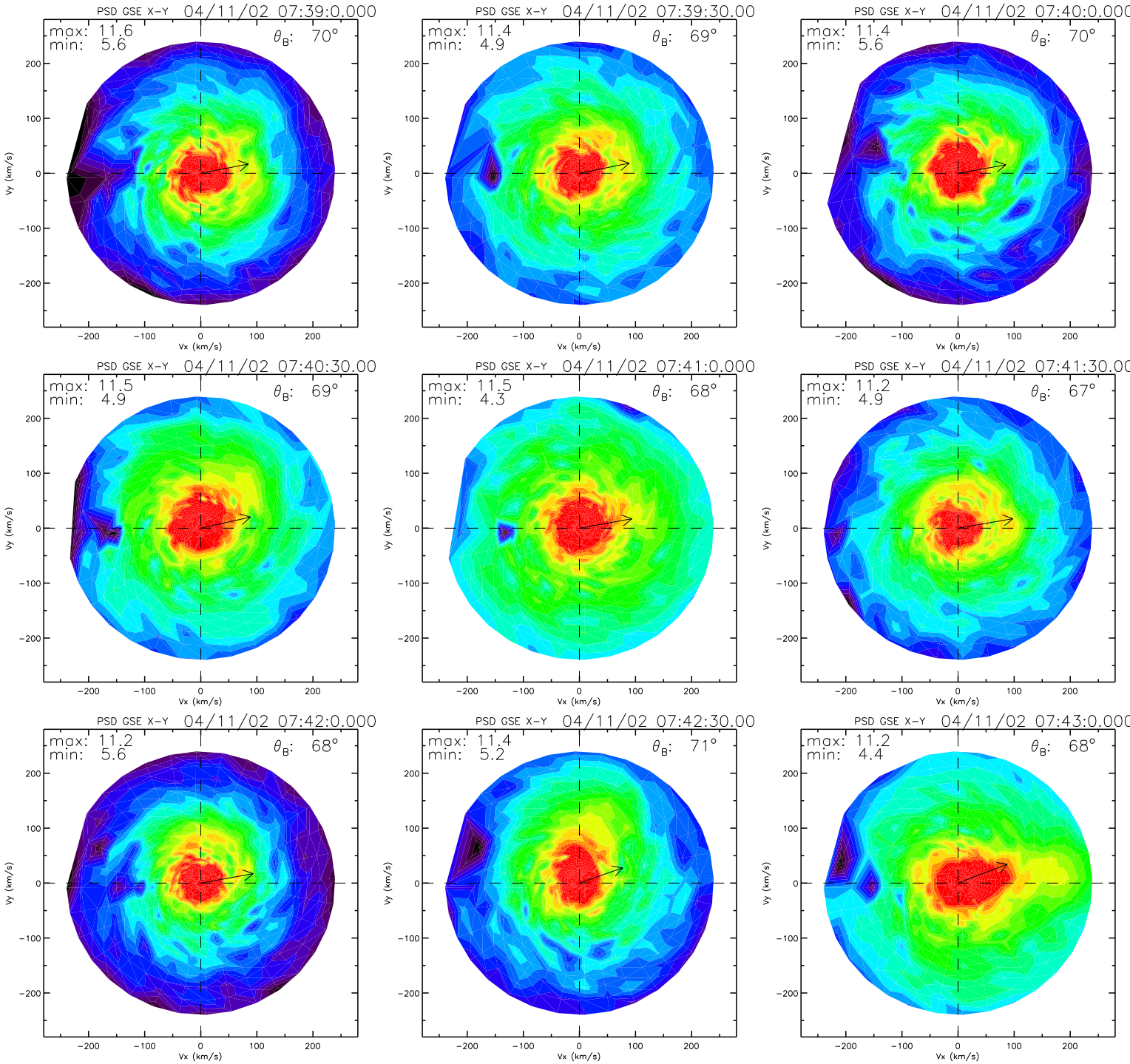
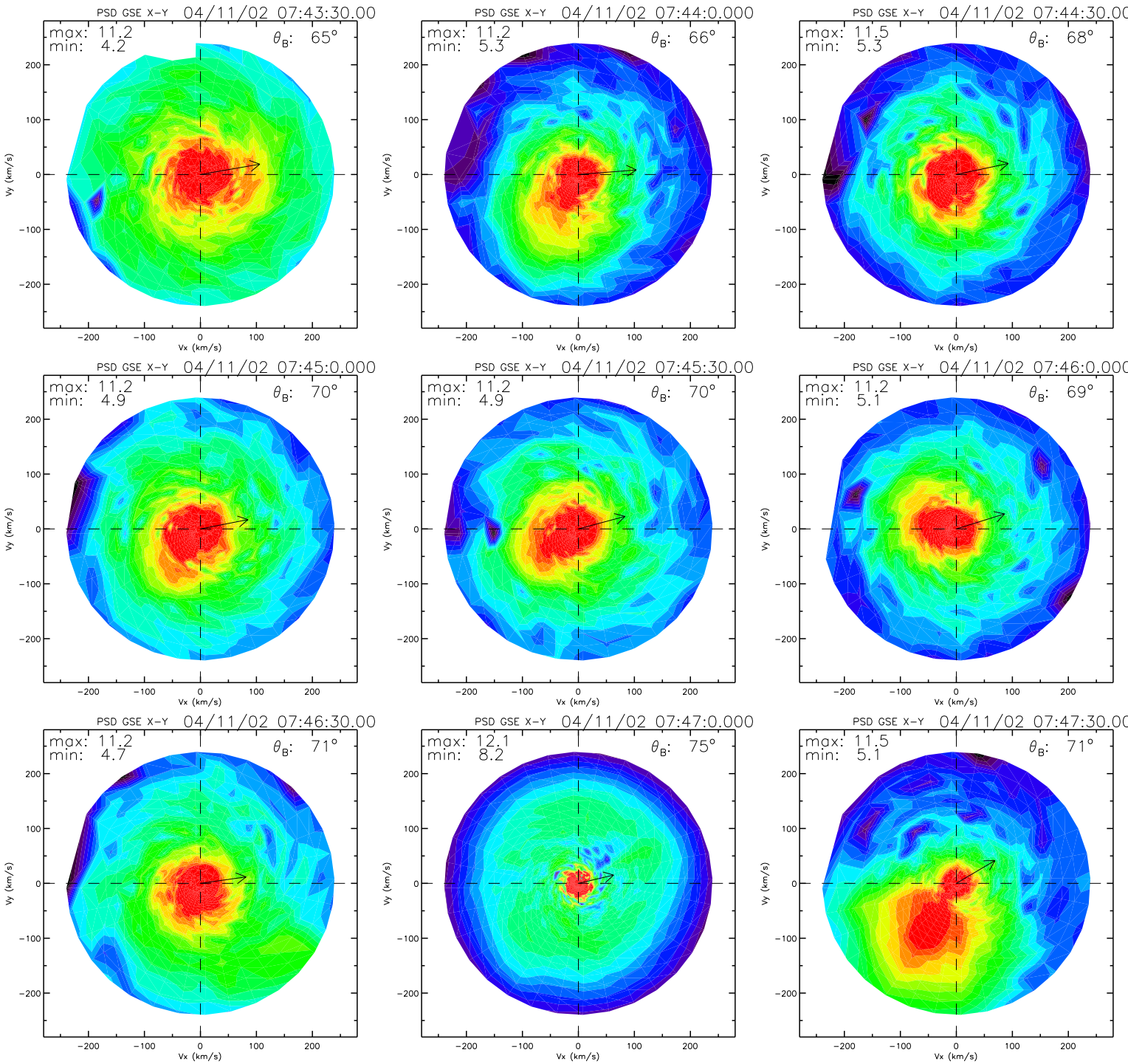
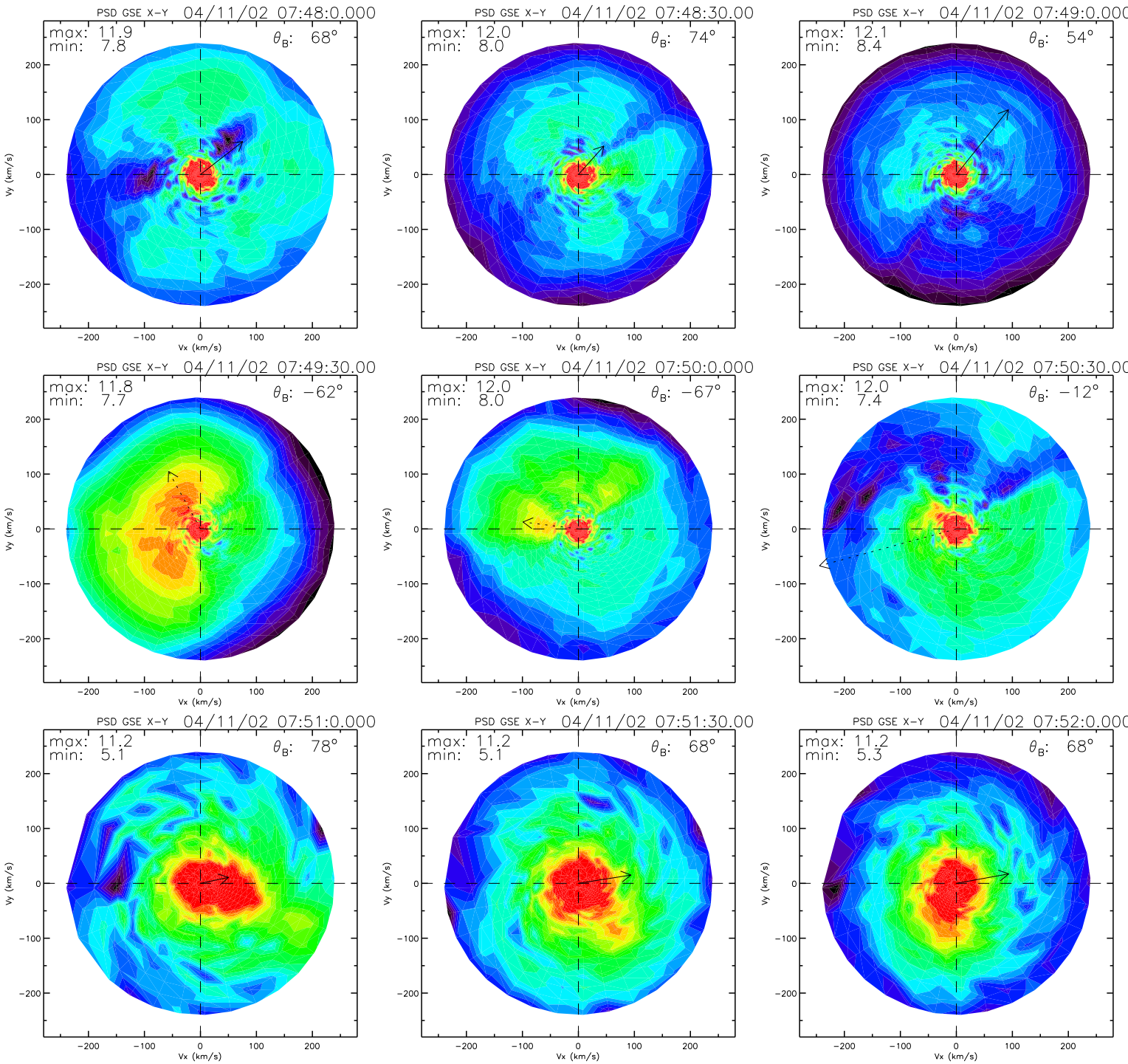
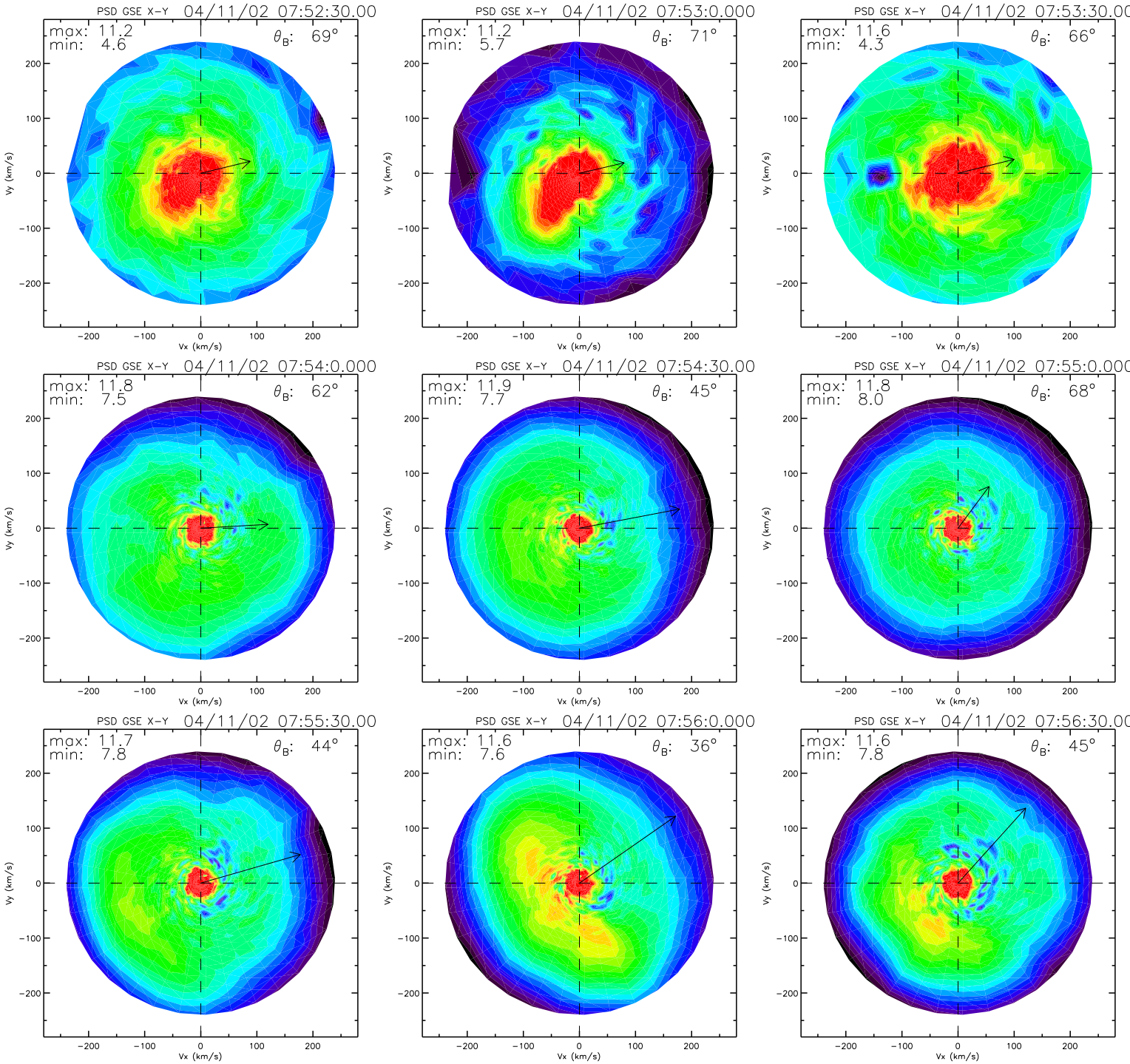

PSD GSE X-Y 04/11/02 07:30:00
max: 11.2
min: 4.7
θB: 66°
PSD GSE X-Y 04/11/02 07:30:30.00
max: 11.4
min: 4.9
θB: 67°
PSD GSE X-Y 04/11/02 07:31:0.000
max: 11.6
min: 4.9
θB: 66°
PSD GSE X-Y 04/11/02 07:31:30.00
max: 11.8
min: 4.9
θB: 65°
PSD GSE X-Y 04/11/02 07:32:0.000
max: 11.2
min: 5.4
θB: 65°
PSD GSE X-Y 04/11/02 07:32:30.00
max: 11.4
min: 4.9
θB: 66°
PSD GSE X-Y 04/11/02 07:33:0.000
max: 11.4
min: 4.4
θB: 65°
PSD GSE X-Y 04/11/02 07:33:30.00
max: 11.7
min: 4.3
θB: 65°
PSD GSE X-Y 04/11/02 07:34:0.000
max: 11.6
min: 5.8
θB: 68°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

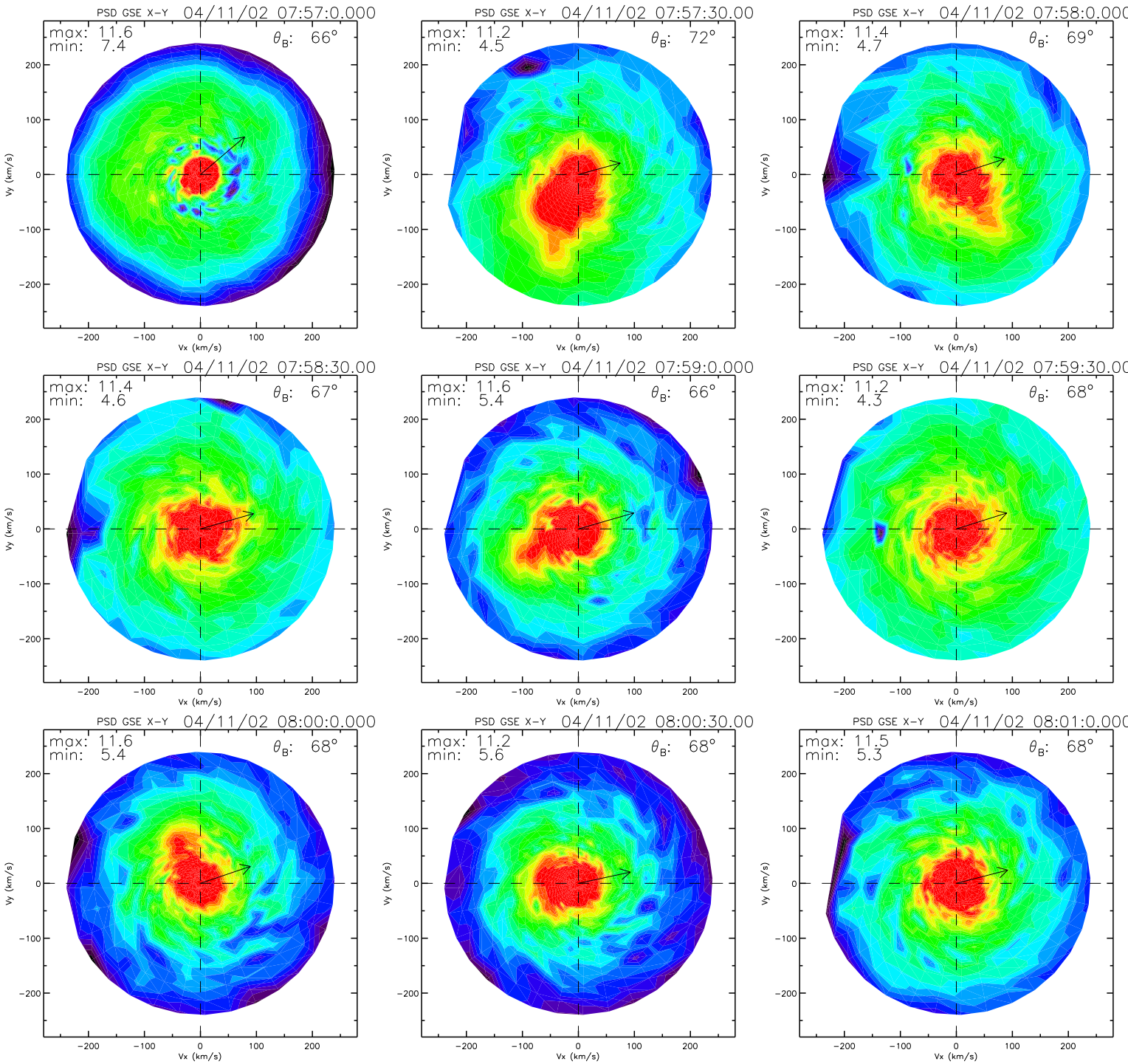

PSD GSE X-Y 04/11/02 07:34:30.00
max: 11.7
min: 5.9
θB: 68°
PSD GSE X-Y 04/11/02 07:35:0.000
max: 11.2
min: 5.4
θB: 67°
PSD GSE X-Y 04/11/02 07:35:30.00
max: 11.6
min: 5.2
θB: 68°
PSD GSE X-Y 04/11/02 07:36:0.000
max: 11.5
min: 5.1
θB: 69°
PSD GSE X-Y 04/11/02 07:36:30.00
max: 11.5
min: 5.3
θB: 71°
PSD GSE X-Y 04/11/02 07:37:0.000
max: 11.6
min: 5.1
θB: 70°
PSD GSE X-Y 04/11/02 07:37:30.00
max: 11.5
min: 4.9
θB: 71°
PSD GSE X-Y 04/11/02 07:38:0.000
max: 11.5
min: 4.9
θB: 71°
PSD GSE X-Y 04/11/02 07:38:30.00
max: 11.6
min: 4.7
θB: 71°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

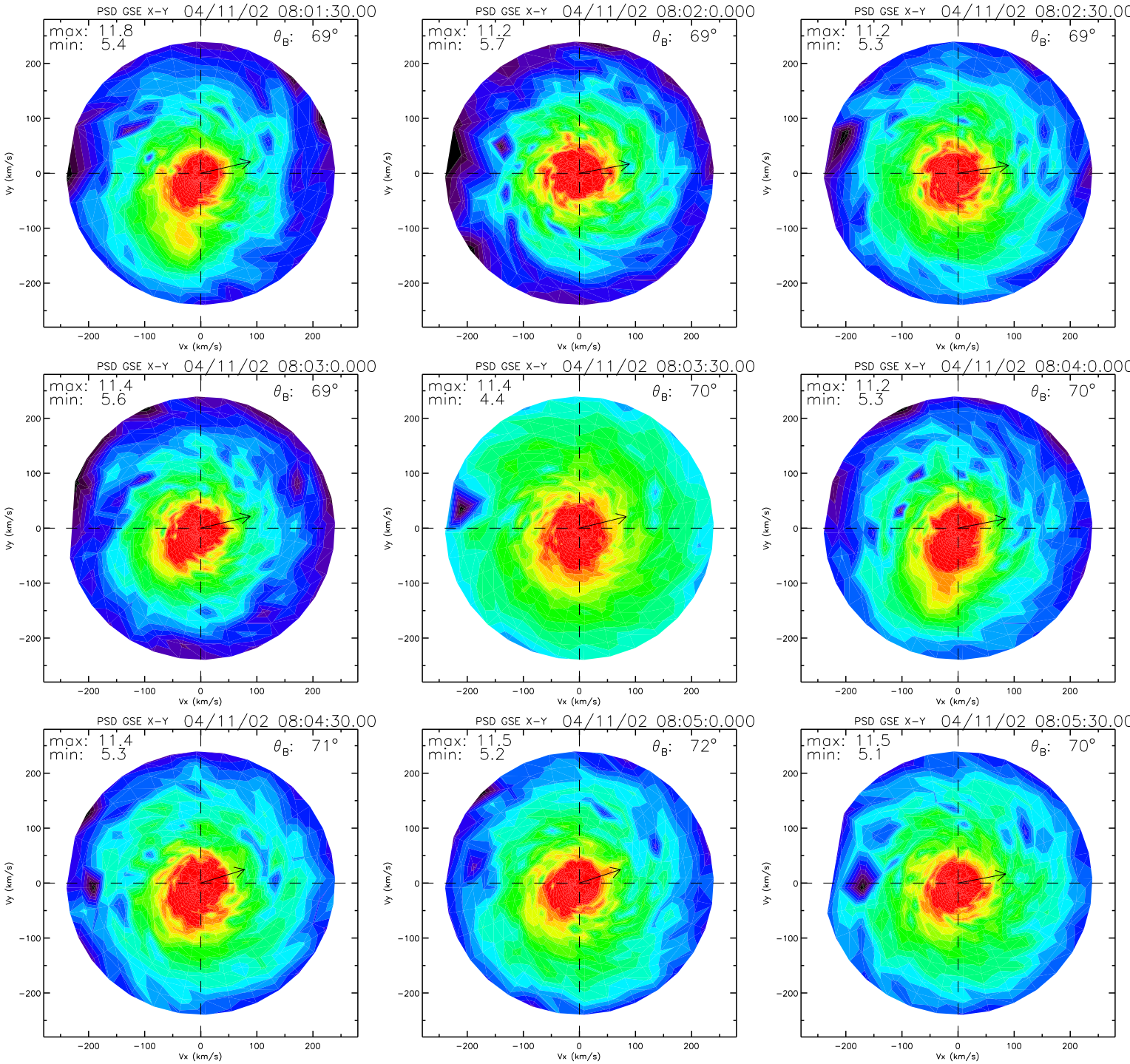

PSD GSE X-Y 04/11/02 07:39:0.000
max: 11.6
min: 5.6
θB: 70°
PSD GSE X-Y 04/11/02 07:39:30.00
max: 11.4
min: 4.9
θB: 69°
PSD GSE X-Y 04/11/02 07:40:0.000
max: 11.4
min: 5.6
θB: 70°
PSD GSE X-Y 04/11/02 07:40:30.00
max: 11.5
min: 4.9
θB: 69°
PSD GSE X-Y 04/11/02 07:41:0.000
max: 11.5
min: 4.3
θB: 68°
PSD GSE X-Y 04/11/02 07:41:30.00
max: 11.2
min: 4.9
θB: 67°
PSD GSE X-Y 04/11/02 07:42:0.000
max: 11.2
min: 5.6
θB: 68°
PSD GSE X-Y 04/11/02 07:42:30.00
max: 11.4
min: 5.2
θB: 71°
PSD GSE X-Y 04/11/02 07:43:0.000
max: 11.2
min: 4.4
θB: 68°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

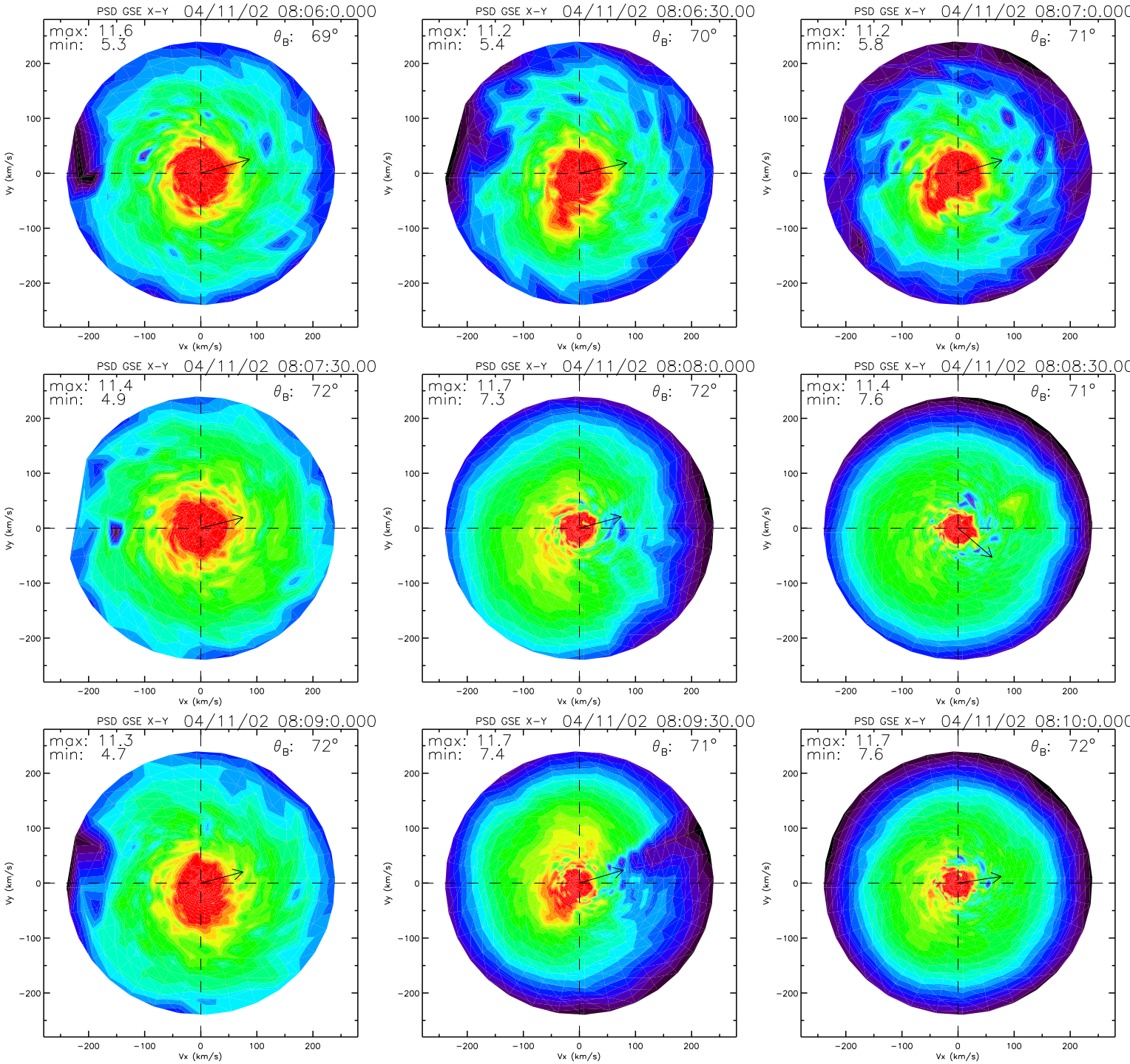

PSD GSE X-Y 04/11/02 07:43:30.00
max: 11.2
min: 4.2
θB: 65°
PSD GSE X-Y 04/11/02 07:44:0.000
max: 11.2
min: 5.3
θB: 66°
PSD GSE X-Y 04/11/02 07:44:30.00
max: 11.5
min: 5.3
θB: 68°
PSD GSE X-Y 04/11/02 07:45:0.000
max: 11.2
min: 4.9
θB: 70°
PSD GSE X-Y 04/11/02 07:45:30.00
max: 11.2
min: 4.9
θB: 70°
PSD GSE X-Y 04/11/02 07:46:0.000
max: 11.2
min: 5.1
θB: 69°
PSD GSE X-Y 04/11/02 07:46:30.00
max: 11.2
min: 4.7
θB: 71°
PSD GSE X-Y 04/11/02 07:47:0.000
max: 12.1
min: 8.2
θB: 75°
PSD GSE X-Y 04/11/02 07:47:30.00
max: 11.5
min: 5.1
θB: 71°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

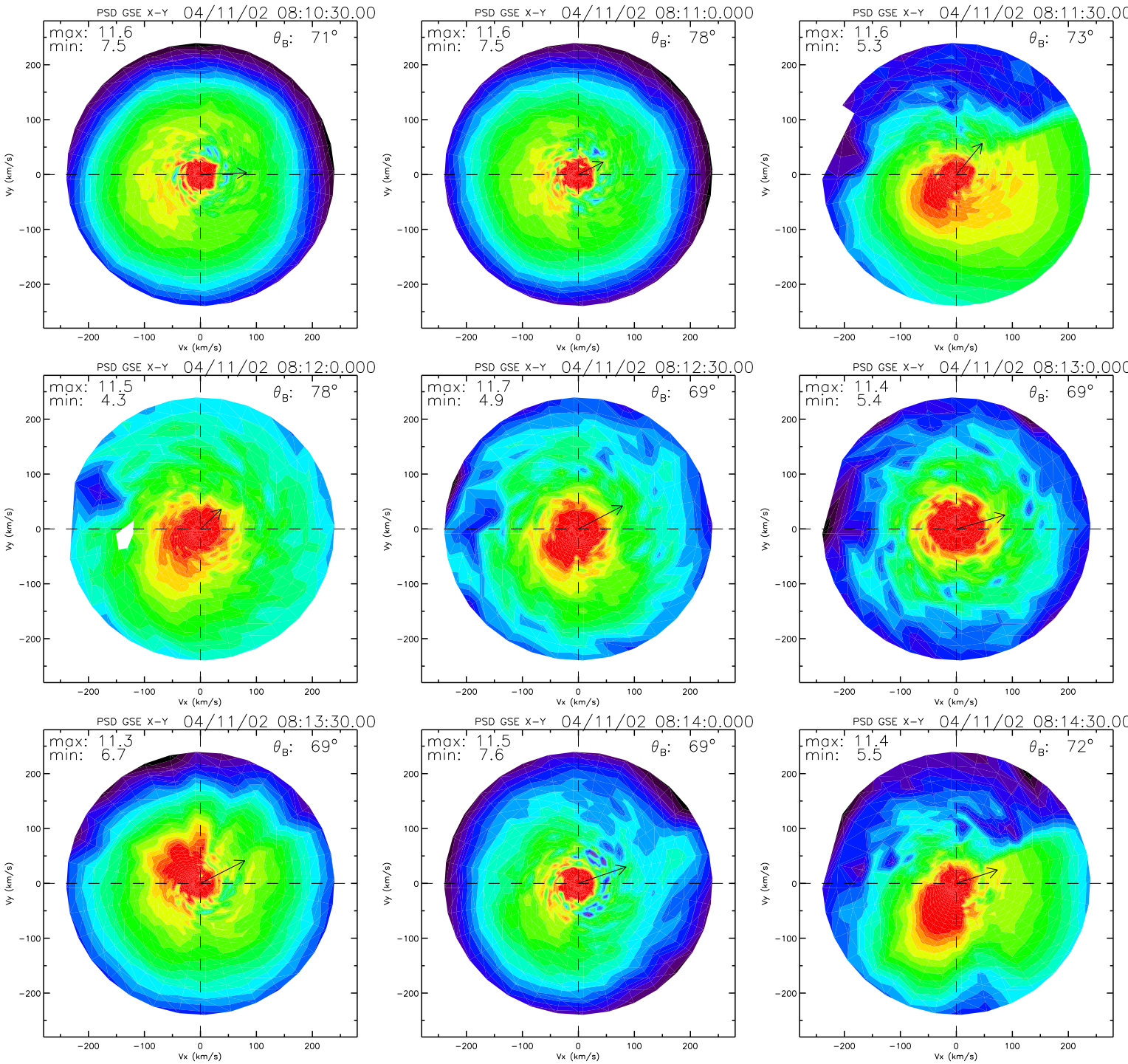

PSD GSE X-Y 04/11/02 07:48:0.000
max: 11.9
min: 7.8
θB: 68°
PSD GSE X-Y 04/11/02 07:48:30.00
max: 12.0
min: 8.0
θB: 74°
PSD GSE X-Y 04/11/02 07:49:0.000
max: 12.1
min: 8.4
θB: 54°
PSD GSE X-Y 04/11/02 07:49:30.00
max: 11.8
min: 7.7
θB: −62°
PSD GSE X-Y 04/11/02 07:50:0.000
max: 12.0
min: 8.0
θB: −67°
PSD GSE X-Y 04/11/02 07:50:30.00
max: 12.0
min: 7.4
θB: −12°
PSD GSE X-Y 04/11/02 07:51:0.000
max: 11.2
min: 5.1
θB: 78°
PSD GSE X-Y 04/11/02 07:51:30.00
max: 11.2
min: 5.1
θB: 68°
PSD GSE X-Y 04/11/02 07:52:0.000
max: 11.2
min: 5.3
θB: 68°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

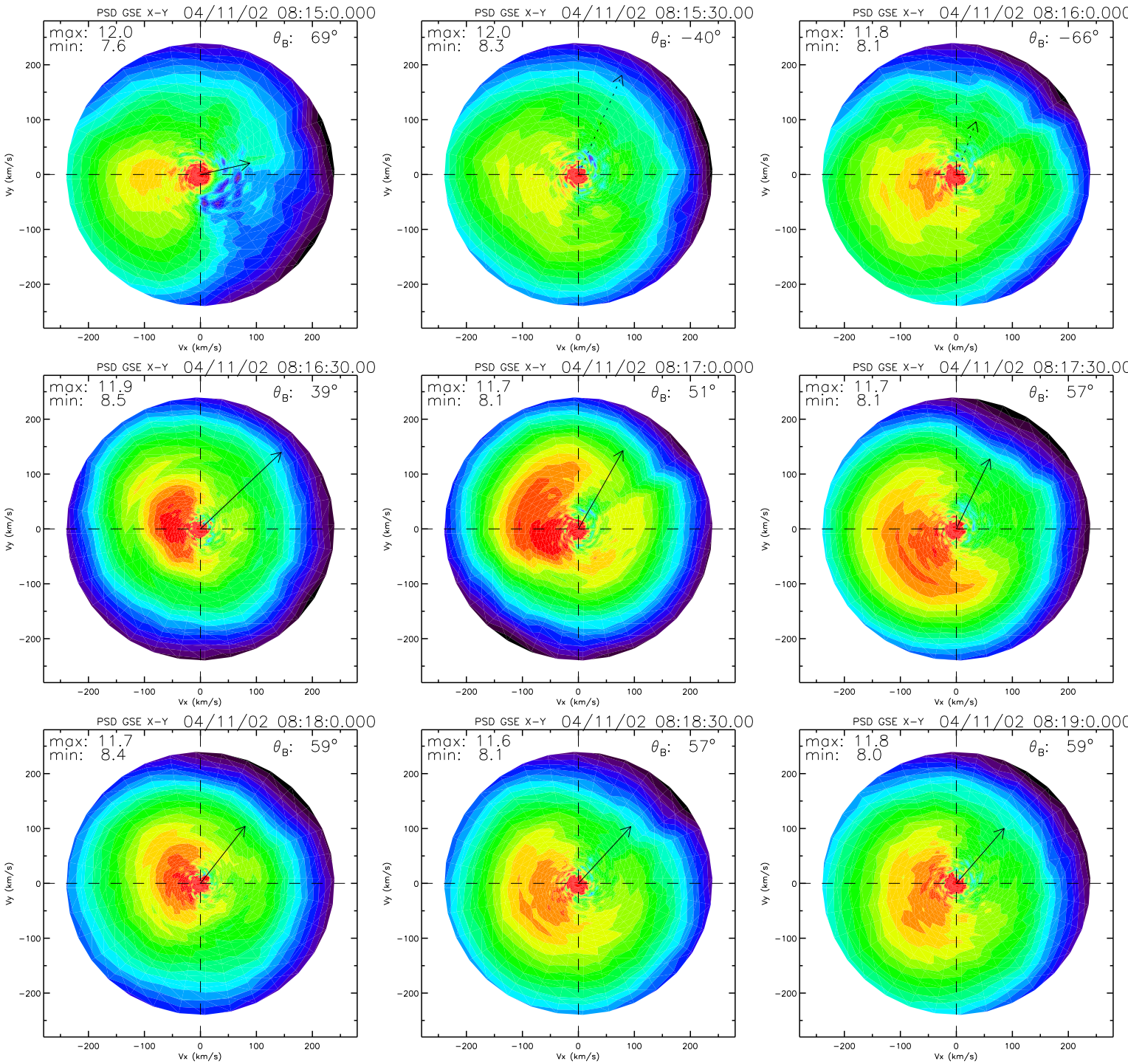

PSD GSE X-Y 04/11/02 07:52:30.00
max: 11.2
min: 4.6
θB: 69°
PSD GSE X-Y 04/11/02 07:53:0.000
max: 11.2
min: 5.7
θB: 71°
PSD GSE X-Y 04/11/02 07:53:30.00
max: 11.6
min: 4.3
θB: 66°
PSD GSE X-Y 04/11/02 07:54:0.000
max: 11.8
min: 7.5
θB: 62°
PSD GSE X-Y 04/11/02 07:54:30.00
max: 11.9
min: 7.7
θB: 45°
PSD GSE X-Y 04/11/02 07:55:0.000
max: 11.8
min: 8.0
θB: 68°
PSD GSE X-Y 04/11/02 07:55:30.00
max: 11.7
min: 7.8
θB: 44°
PSD GSE X-Y 04/11/02 07:56:0.000
max: 11.6
min: 7.6
θB: 36°
PSD GSE X-Y 04/11/02 07:56:30.00
max: 11.6
min: 7.8
θB: 45°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

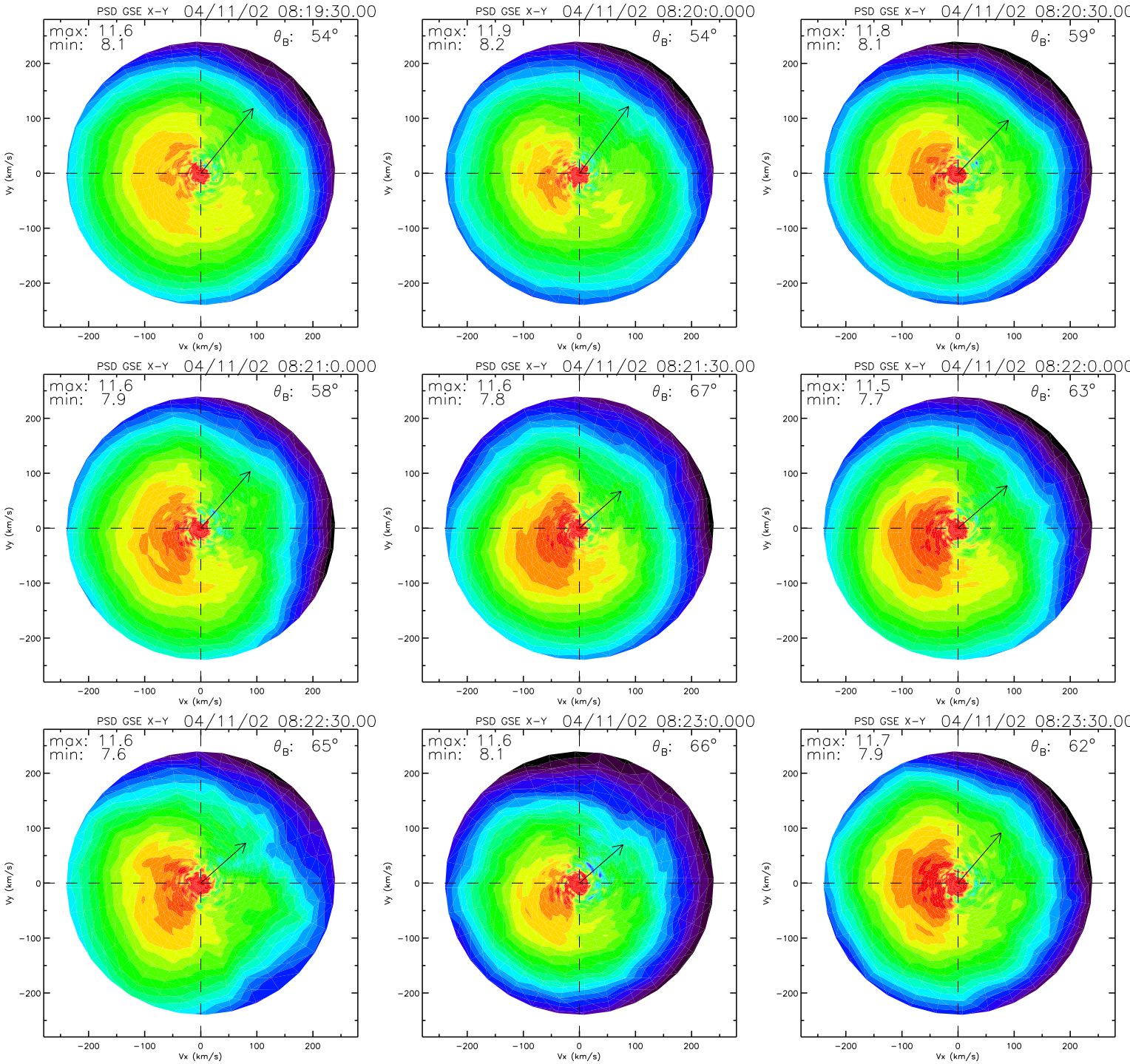

PSD GSE X-Y 04/11/02 07:57:0.000
max: 11.6
min: 7.4
θB: 66°
PSD GSE X-Y 04/11/02 07:57:30.00
max: 11.2
min: 4.5
θB: 72°
PSD GSE X-Y 04/11/02 07:58:0.000
max: 11.4
min: 4.7
θB: 69°
PSD GSE X-Y 04/11/02 07:58:30.00
max: 11.4
min: 4.6
θB: 67°
PSD GSE X-Y 04/11/02 07:59:0.000
max: 11.6
min: 5.4
θB: 66°
PSD GSE X-Y 04/11/02 07:59:30.00
max: 11.2
min: 4.3
θB: 68°
PSD GSE X-Y 04/11/02 08:00:0.000
max: 11.6
min: 5.4
θB: 68°
PSD GSE X-Y 04/11/02 08:00:30.00
max: 11.2
min: 5.6
θB: 68°
PSD GSE X-Y 04/11/02 08:01:0.000
max: 11.5
min: 5.3
θB: 68°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

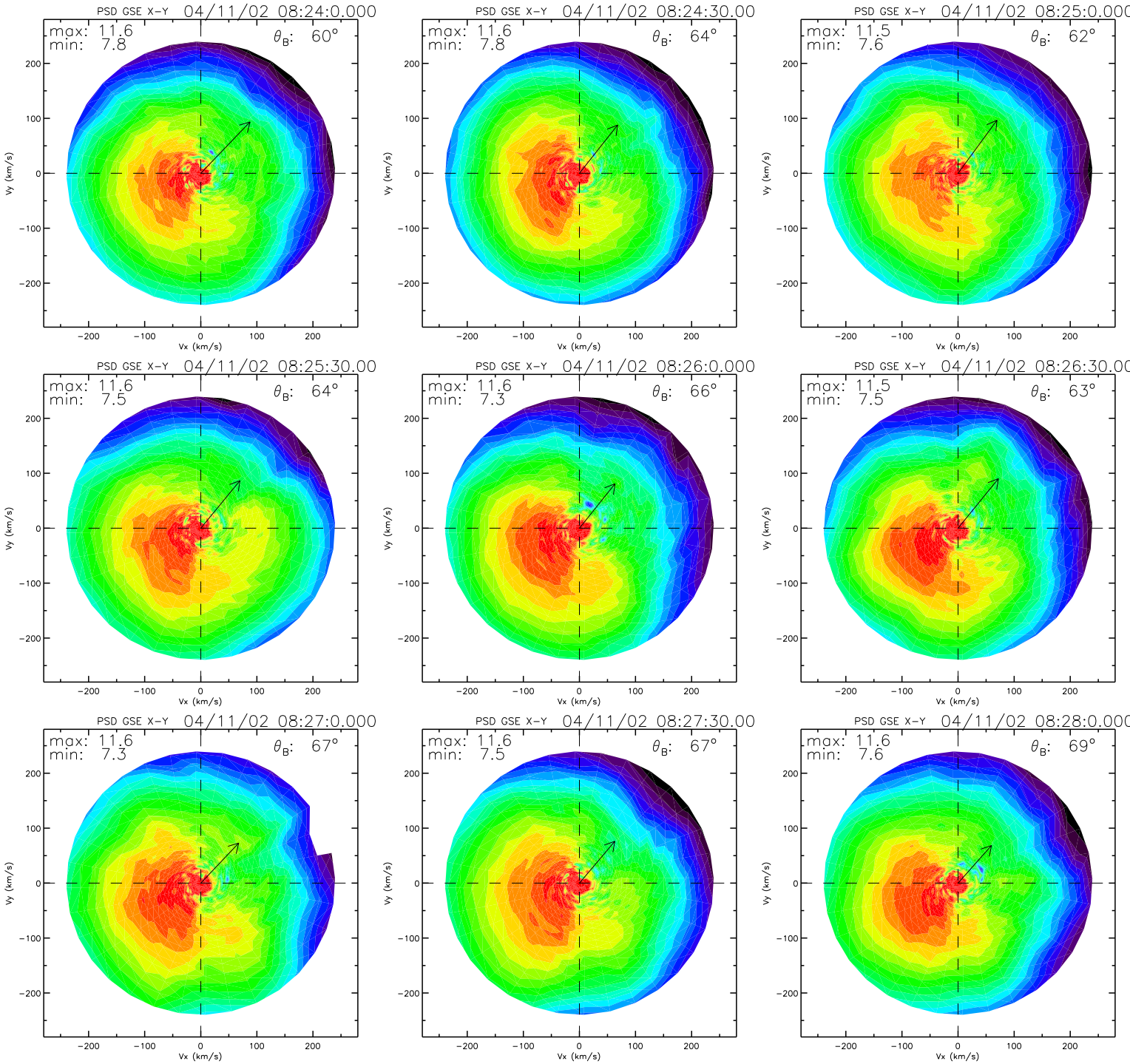

PSD GSE X-Y 04/11/02 08:01:30.00
max: 11.8
min: 5.4
θB: 69°
PSD GSE X-Y 04/11/02 08:02:0.000
max: 11.2
min: 5.7
θB: 69°
PSD GSE X-Y 04/11/02 08:02:30.00
max: 11.2
min: 5.3
θB: 69°
PSD GSE X-Y 04/11/02 08:03:0.000
max: 11.4
min: 5.6
θB: 69°
PSD GSE X-Y 04/11/02 08:03:30.00
max: 11.4
min: 4.4
θB: 70°
PSD GSE X-Y 04/11/02 08:04:0.000
max: 11.2
min: 5.3
θB: 70°
PSD GSE X-Y 04/11/02 08:04:30.00
max: 11.4
min: 5.3
θB: 71°
PSD GSE X-Y 04/11/02 08:05:0.000
max: 11.5
min: 5.2
θB: 72°
PSD GSE X-Y 04/11/02 08:05:30.00
max: 11.5
min: 5.1
θB: 70°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

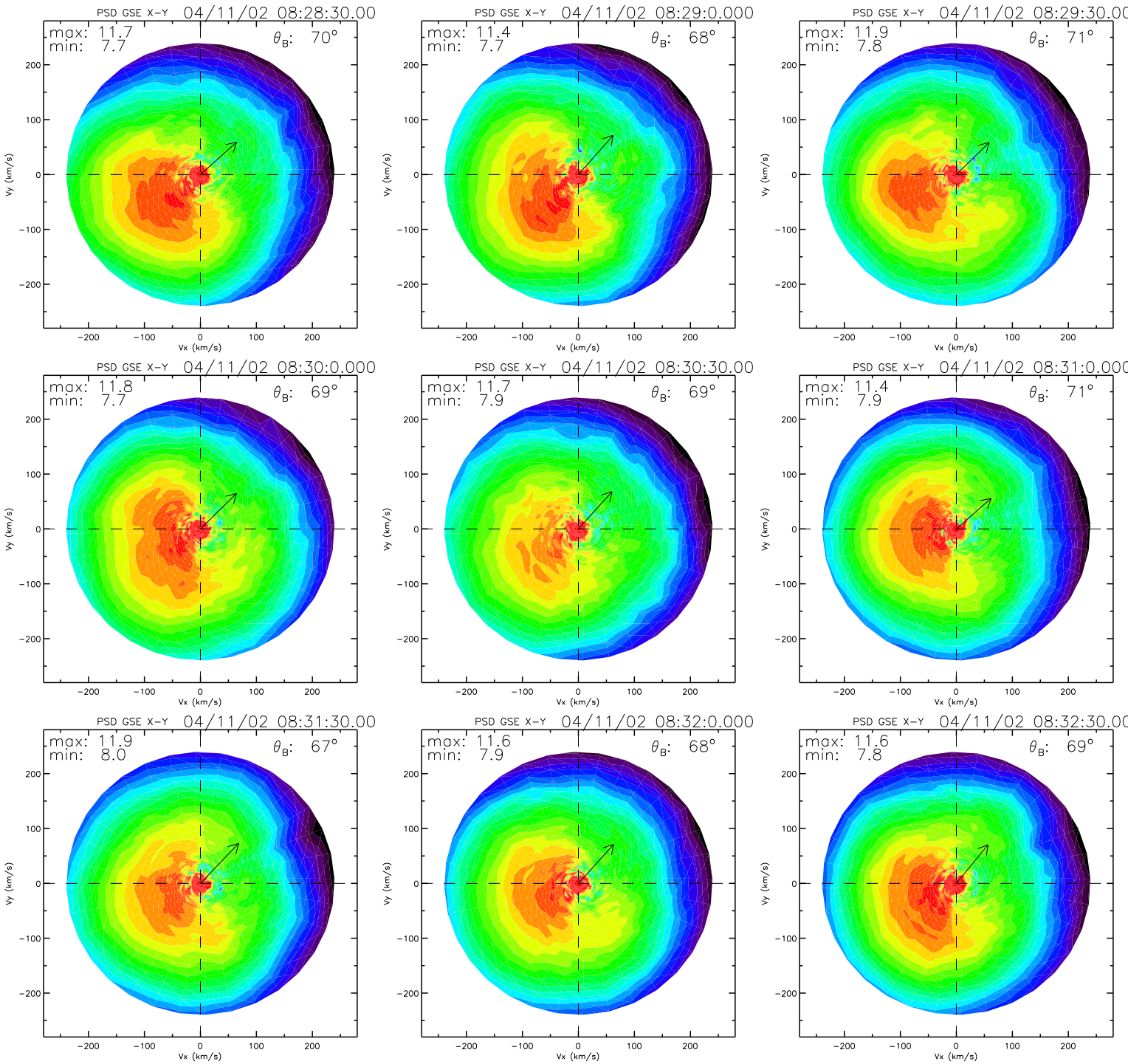

PSD GSE X-Y 04/11/02 08:06:0.000
max: 11.6
min: 5.3
θB: 69°
PSD GSE X-Y 04/11/02 08:06:30.00
max: 11.2
min: 5.4
θB: 70°
PSD GSE X-Y 04/11/02 08:07:0.000
max: 11.2
min: 5.8
θB: 71°
PSD GSE X-Y 04/11/02 08:07:30.00
max: 11.4
min: 4.9
θB: 72°
PSD GSE X-Y 04/11/02 08:08:0.000
max: 11.7
min: 7.3
θB: 72°
PSD GSE X-Y 04/11/02 08:08:30.00
max: 11.4
min: 7.6
θB: 71°
PSD GSE X-Y 04/11/02 08:09:0.000
max: 11.3
min: 4.7
θB: 72°
PSD GSE X-Y 04/11/02 08:09:30.00
max: 11.7
min: 7.4
θB: 71°
PSD GSE X-Y 04/11/02 08:10:0.000
max: 11.7
min: 7.6
θB: 72°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

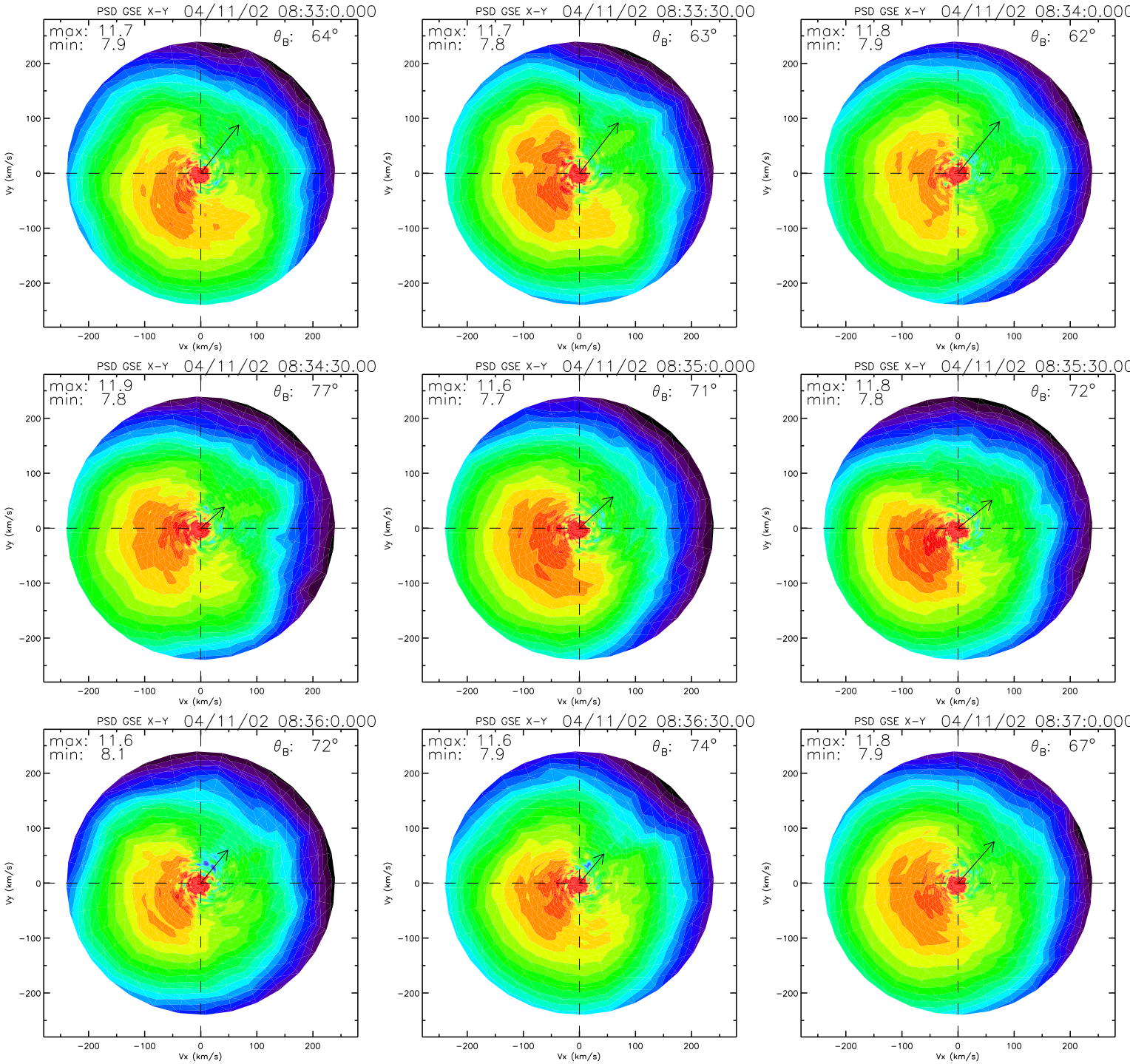

PSD GSE X-Y 04/11/02 08:10:30.00
max: 11.6
min: 7.5
θB: 71°
PSD GSE X-Y 04/11/02 08:11:0.000
max: 11.6
min: 7.5
θB: 78°
PSD GSE X-Y 04/11/02 08:11:30.00
max: 11.6
min: 5.3
θB: 73°
PSD GSE X-Y 04/11/02 08:12:0.000
max: 11.5
min: 4.3
θB: 78°
PSD GSE X-Y 04/11/02 08:12:30.00
max: 11.7
min: 4.9
θB: 69°
PSD GSE X-Y 04/11/02 08:13:0.000
max: 11.4
min: 5.4
θB: 69°
PSD GSE X-Y 04/11/02 08:13:30.00
max: 11.3
min: 6.7
θB: 69°
PSD GSE X-Y 04/11/02 08:14:0.000
max: 11.5
min: 7.6
θB: 69°
PSD GSE X-Y 04/11/02 08:14:30.00
max: 11.4
min: 5.5
θB: 72°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

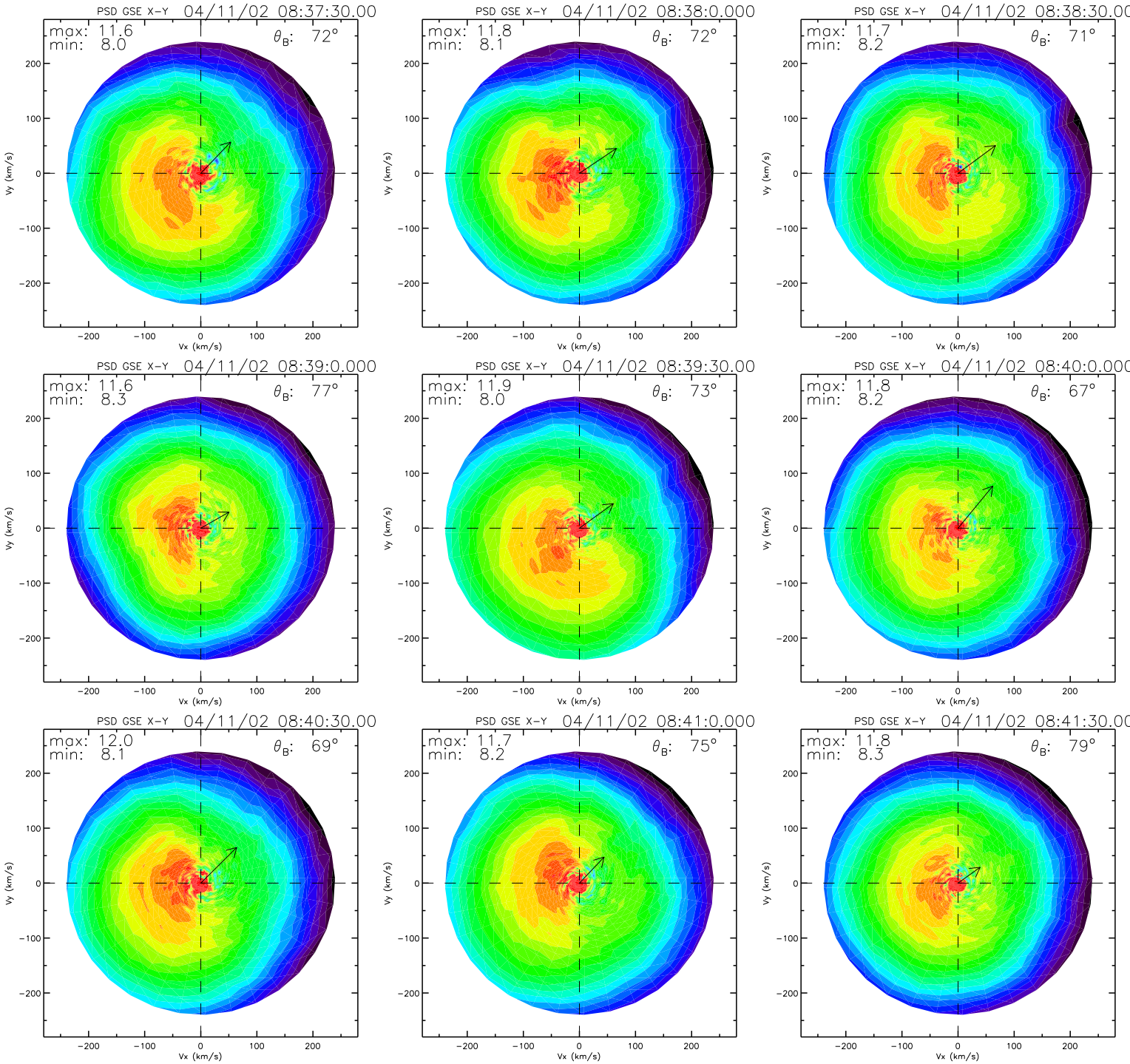

PSD GSE X-Y 04/11/02 08:15:0.000
max: 12.0
min: 7.6
θB: 69°
PSD GSE X-Y 04/11/02 08:15:30.00
max: 12.0
min: 8.3
θB: −40°
PSD GSE X-Y 04/11/02 08:16:0.000
max: 11.8
min: 8.1
θB: −66°
PSD GSE X-Y 04/11/02 08:16:30.00
max: 11.9
min: 8.5
θB: 39°
PSD GSE X-Y 04/11/02 08:17:0.000
max: 11.7
min: 8.1
θB: 51°
PSD GSE X-Y 04/11/02 08:17:30.00
max: 11.7
min: 8.1
θB: 57°
PSD GSE X-Y 04/11/02 08:18:0.000
max: 11.7
min: 8.4
θB: 59°
PSD GSE X-Y 04/11/02 08:18:30.00
max: 11.6
min: 8.1
θB: 57°
PSD GSE X-Y 04/11/02 08:19:0.000
max: 11.8
min: 8.0
θB: 59°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

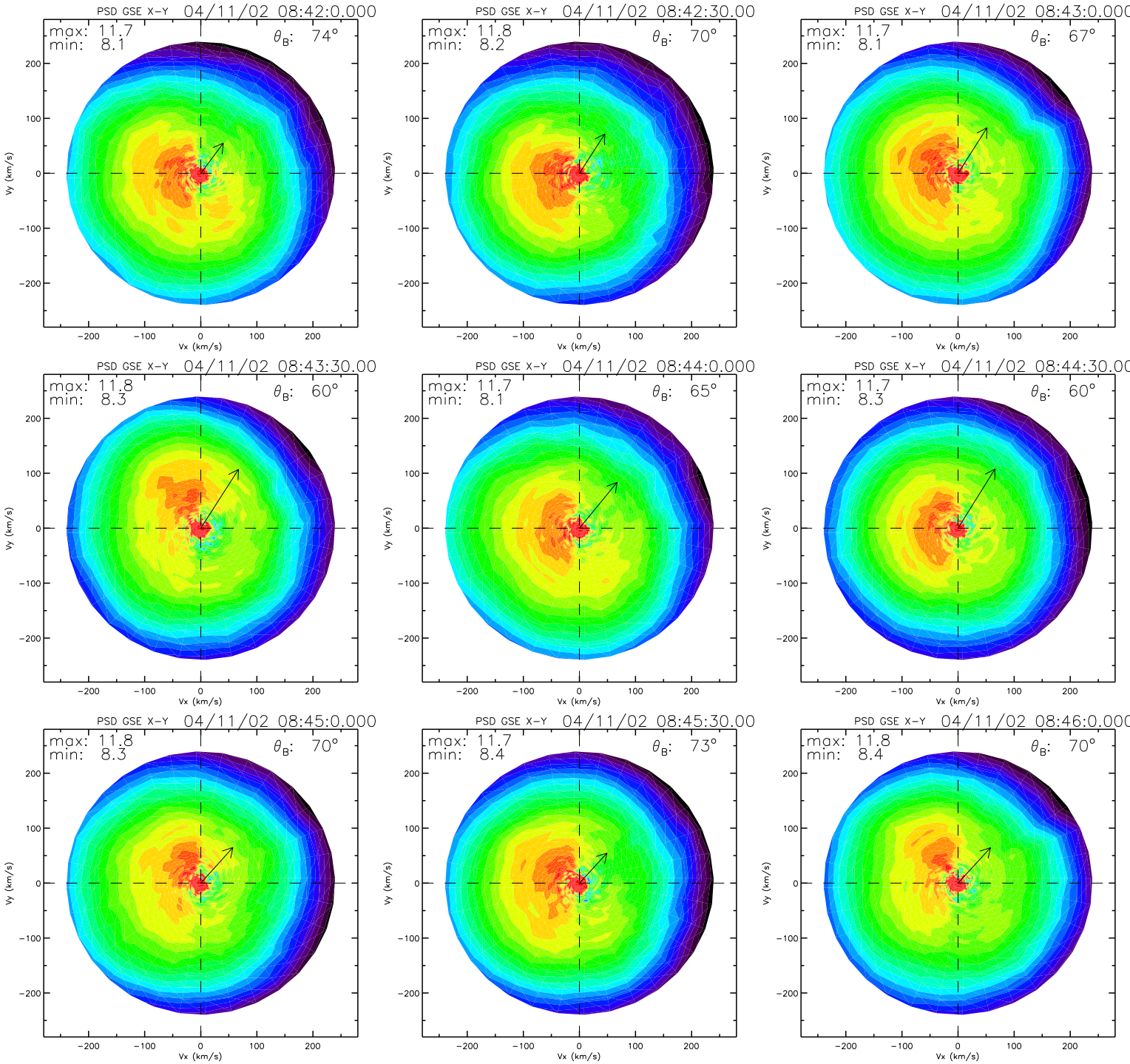

PSD GSE X-Y 04/11/02 08:19:30.00
max: 11.6
min: 8.1
θ_B: 54°
PSD GSE X-Y 04/11/02 08:20:0.000
max: 11.9
min: 8.2
θ_B: 54°
PSD GSE X-Y 04/11/02 08:20:30.00
max: 11.8
min: 8.1
θ_B: 59°
PSD GSE X-Y 04/11/02 08:21:0.000
max: 11.6
min: 7.9
θ_B: 58°
PSD GSE X-Y 04/11/02 08:21:30.00
max: 11.6
min: 7.8
θ_B: 67°
PSD GSE X-Y 04/11/02 08:22:0.000
max: 11.5
min: 7.7
θ_B: 63°
PSD GSE X-Y 04/11/02 08:22:30.00
max: 11.6
min: 7.6
θ_B: 65°
PSD GSE X-Y 04/11/02 08:23:0.000
max: 11.6
min: 8.1
θ_B: 66°
PSD GSE X-Y 04/11/02 08:23:30.00
max: 11.7
min: 7.9
θ_B: 62°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

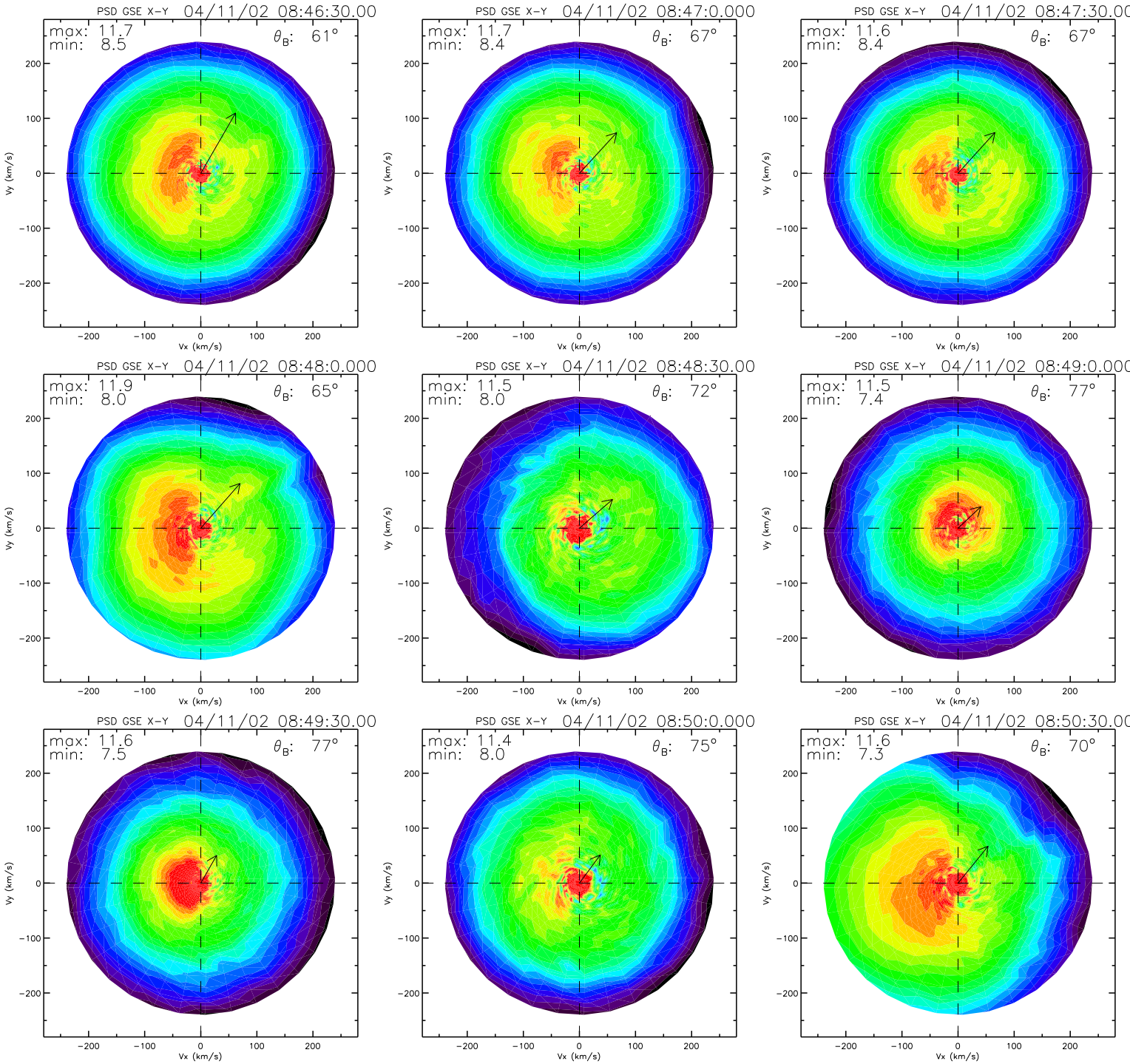

PSD GSE X-Y 04/11/02 08:24:0.000
max: 11.6
min: 7.8
θB: 60°
PSD GSE X-Y 04/11/02 08:24:30.00
max: 11.6
min: 7.8
θB: 64°
PSD GSE X-Y 04/11/02 08:25:0.000
max: 11.5
min: 7.6
θB: 62°
PSD GSE X-Y 04/11/02 08:25:30.00
max: 11.6
min: 7.5
θB: 64°
PSD GSE X-Y 04/11/02 08:26:0.000
max: 11.6
min: 7.3
θB: 66°
PSD GSE X-Y 04/11/02 08:26:30.00
max: 11.5
min: 7.5
θB: 63°
PSD GSE X-Y 04/11/02 08:27:0.000
max: 11.6
min: 7.3
θB: 67°
PSD GSE X-Y 04/11/02 08:27:30.00
max: 11.6
min: 7.5
θB: 67°
PSD GSE X-Y 04/11/02 08:28:0.000
max: 11.6
min: 7.6
θB: 69°
Vx (km/s)
Vy (km/s)

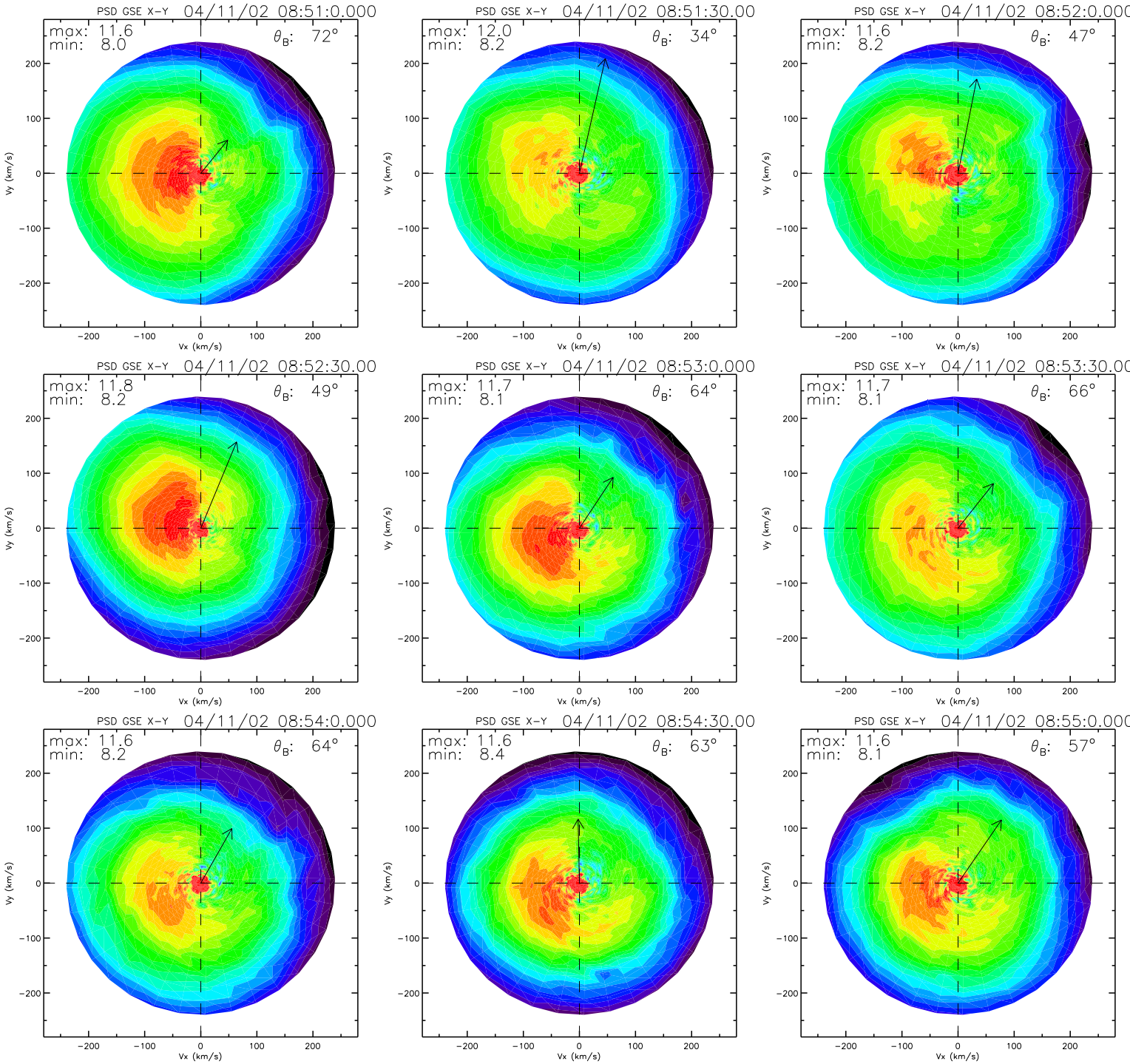

PSD GSE X-Y 04/11/02 08:28:30.00
max: 11.7
min: 7.7
θB: 70°
PSD GSE X-Y 04/11/02 08:29:0.000
max: 11.4
min: 7.7
θB: 68°
PSD GSE X-Y 04/11/02 08:29:30.00
max: 11.9
min: 7.8
θB: 71°
PSD GSE X-Y 04/11/02 08:30:0.000
max: 11.8
min: 7.7
θB: 69°
PSD GSE X-Y 04/11/02 08:30:30.00
max: 11.7
min: 7.9
θB: 69°
PSD GSE X-Y 04/11/02 08:31:0.000
max: 11.4
min: 7.9
θB: 71°
PSD GSE X-Y 04/11/02 08:31:30.00
max: 11.9
min: 8.0
θB: 67°
PSD GSE X-Y 04/11/02 08:32:0.000
max: 11.6
min: 7.9
θB: 68°
PSD GSE X-Y 04/11/02 08:32:30.00
max: 11.6
min: 7.8
θB: 69°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

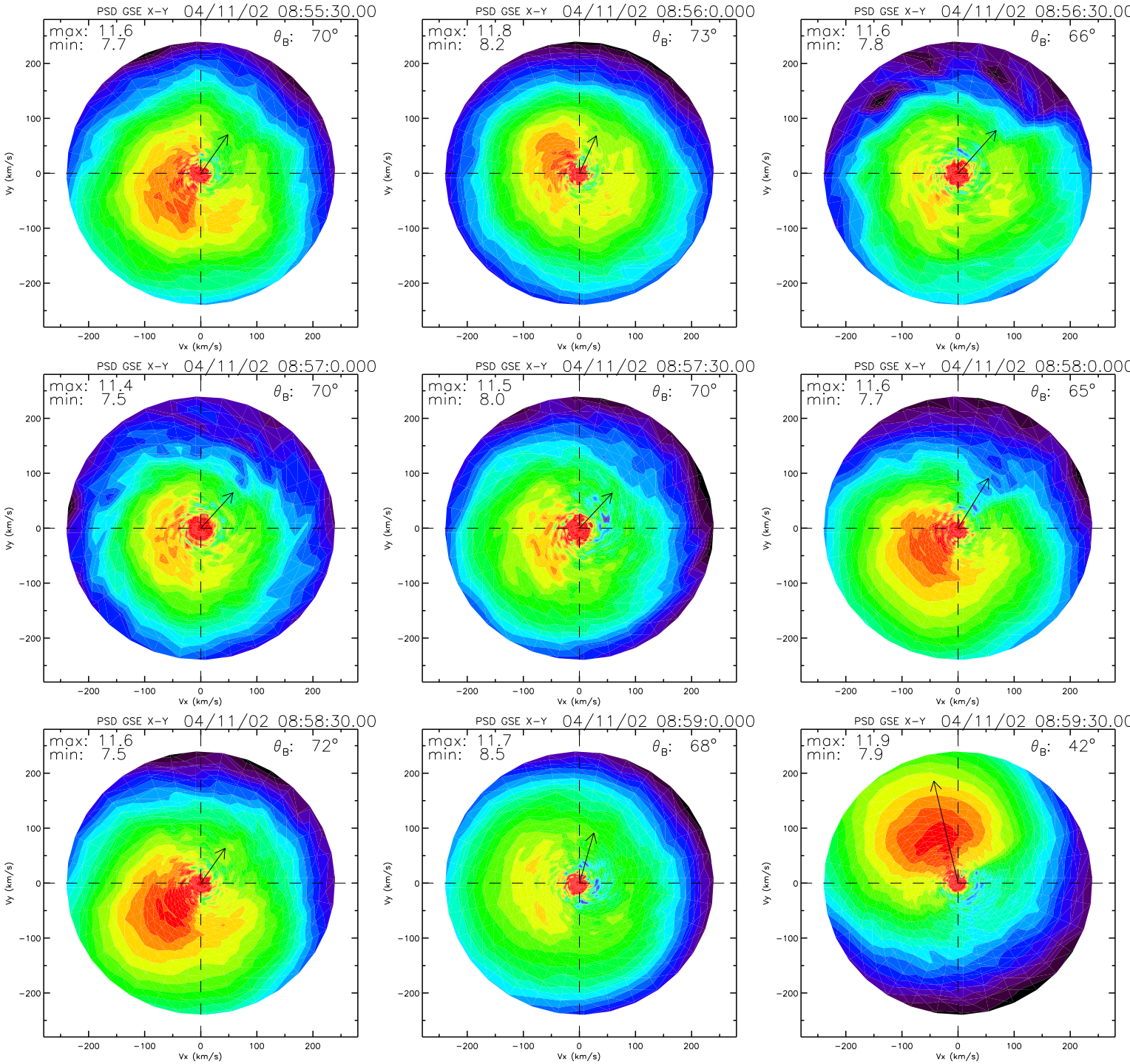

PSD GSE X-Y 04/11/02 08:33:0.000
max: 11.7
min: 7.9
θB: 64°
PSD GSE X-Y 04/11/02 08:33:30.00
max: 11.7
min: 7.8
θB: 63°
PSD GSE X-Y 04/11/02 08:34:0.000
max: 11.8
min: 7.9
θB: 62°
PSD GSE X-Y 04/11/02 08:34:30.00
max: 11.9
min: 7.8
θB: 77°
PSD GSE X-Y 04/11/02 08:35:0.000
max: 11.6
min: 7.7
θB: 71°
PSD GSE X-Y 04/11/02 08:35:30.00
max: 11.8
min: 7.8
θB: 72°
PSD GSE X-Y 04/11/02 08:36:0.000
max: 11.6
min: 8.1
θB: 72°
PSD GSE X-Y 04/11/02 08:36:30.00
max: 11.6
min: 7.9
θB: 74°
PSD GSE X-Y 04/11/02 08:37:0.000
max: 11.8
min: 7.9
θB: 67°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

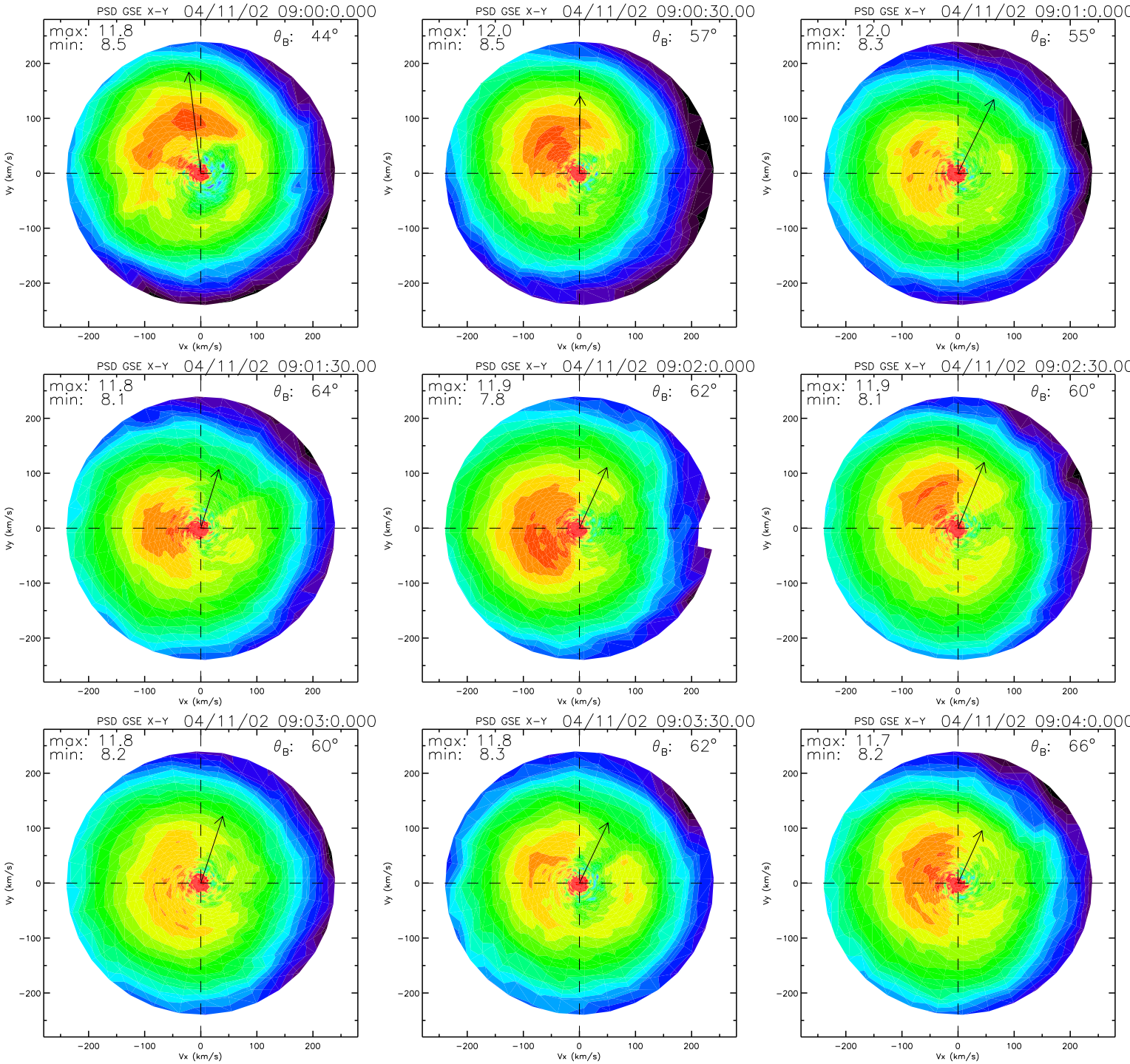

PSD GSE X-Y 04/11/02 08:37:30.00
max: 11.6
min: 8.0
θB: 72°
PSD GSE X-Y 04/11/02 08:38:0.000
max: 11.8
min: 8.1
θB: 72°
PSD GSE X-Y 04/11/02 08:38:30.00
max: 11.7
min: 8.2
θB: 71°
PSD GSE X-Y 04/11/02 08:39:0.000
max: 11.6
min: 8.3
θB: 77°
PSD GSE X-Y 04/11/02 08:39:30.00
max: 11.9
min: 8.0
θB: 73°
PSD GSE X-Y 04/11/02 08:40:0.000
max: 11.8
min: 8.2
θB: 67°
PSD GSE X-Y 04/11/02 08:40:30.00
max: 12.0
min: 8.1
θB: 69°
PSD GSE X-Y 04/11/02 08:41:0.000
max: 11.7
min: 8.2
θB: 75°
PSD GSE X-Y 04/11/02 08:41:30.00
max: 11.8
min: 8.3
θB: 79°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

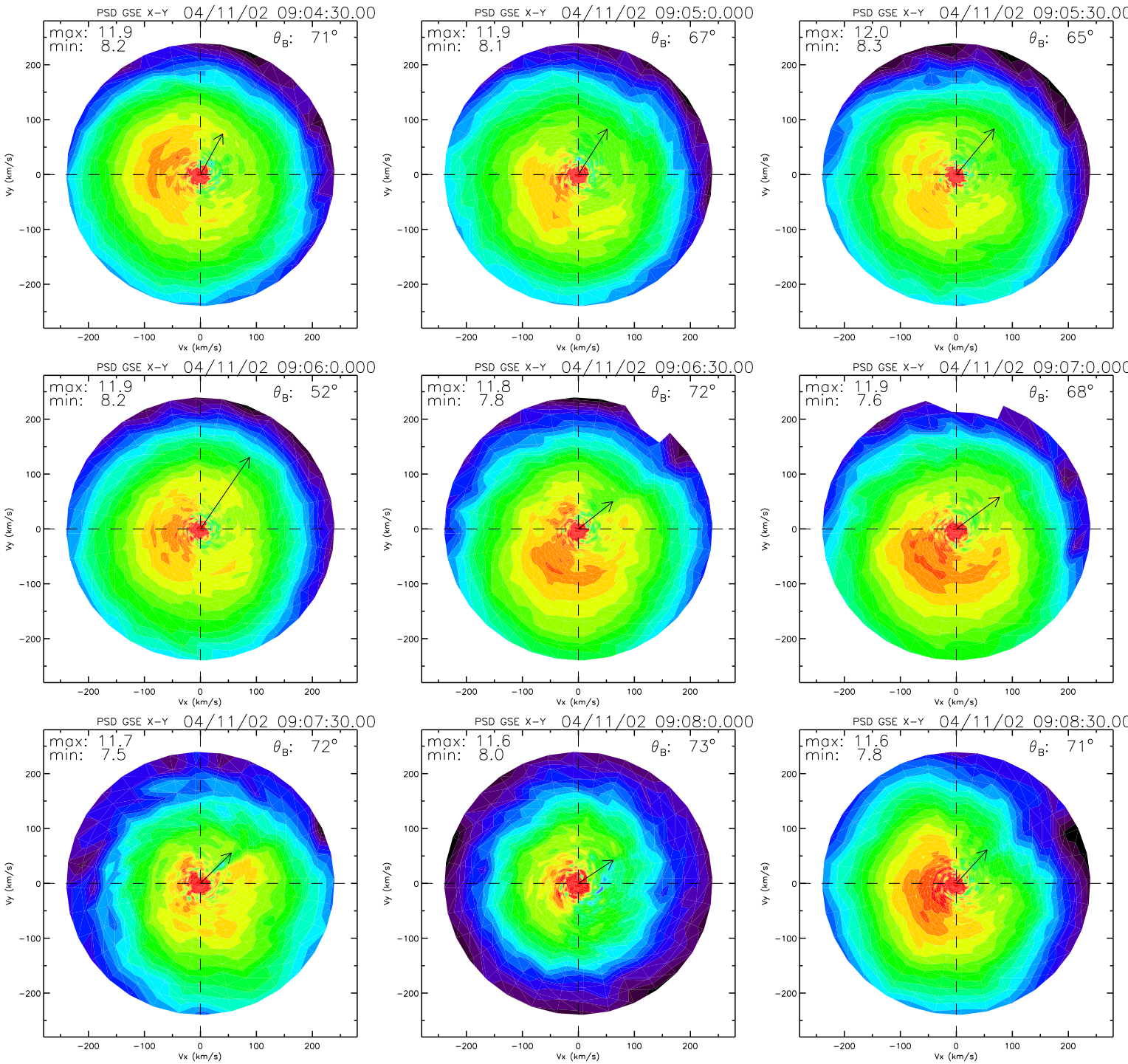

PSD GSE X-Y 04/11/02 08:42:0.000
max: 11.7
min: 8.1
θB: 74°
PSD GSE X-Y 04/11/02 08:42:30.00
max: 11.8
min: 8.2
θB: 70°
PSD GSE X-Y 04/11/02 08:43:0.000
max: 11.7
min: 8.1
θB: 67°
PSD GSE X-Y 04/11/02 08:43:30.00
max: 11.8
min: 8.3
θB: 60°
PSD GSE X-Y 04/11/02 08:44:0.000
max: 11.7
min: 8.1
θB: 65°
PSD GSE X-Y 04/11/02 08:44:30.00
max: 11.7
min: 8.3
θB: 60°
PSD GSE X-Y 04/11/02 08:45:0.000
max: 11.8
min: 8.3
θB: 70°
PSD GSE X-Y 04/11/02 08:45:30.00
max: 11.7
min: 8.4
θB: 73°
PSD GSE X-Y 04/11/02 08:46:0.000
max: 11.8
min: 8.4
θB: 70°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

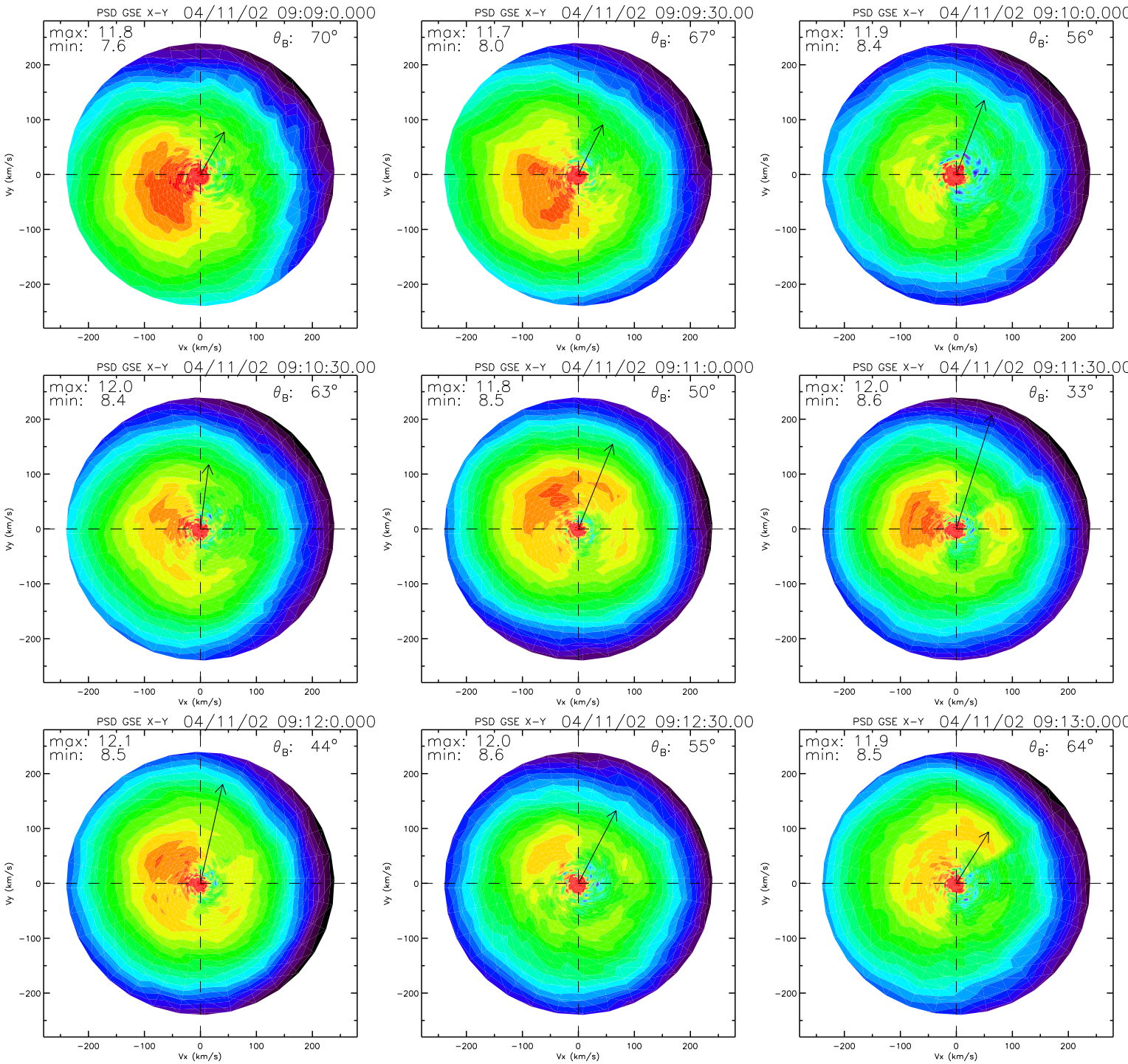

PSD GSE X-Y 04/11/02 08:46:30.00
max: 11.7
min: 8.5
θB: 61°
PSD GSE X-Y 04/11/02 08:47:0.000
max: 11.7
min: 8.4
θB: 67°
PSD GSE X-Y 04/11/02 08:47:30.00
max: 11.6
min: 8.4
θB: 67°
PSD GSE X-Y 04/11/02 08:48:0.000
max: 11.9
min: 8.0
θB: 65°
PSD GSE X-Y 04/11/02 08:48:30.00
max: 11.5
min: 8.0
θB: 72°
PSD GSE X-Y 04/11/02 08:49:0.000
max: 11.5
min: 7.4
θB: 77°
PSD GSE X-Y 04/11/02 08:49:30.00
max: 11.6
min: 7.5
θB: 77°
PSD GSE X-Y 04/11/02 08:50:0.000
max: 11.4
min: 8.0
θB: 75°
PSD GSE X-Y 04/11/02 08:50:30.00
max: 11.6
min: 7.3
θB: 70°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

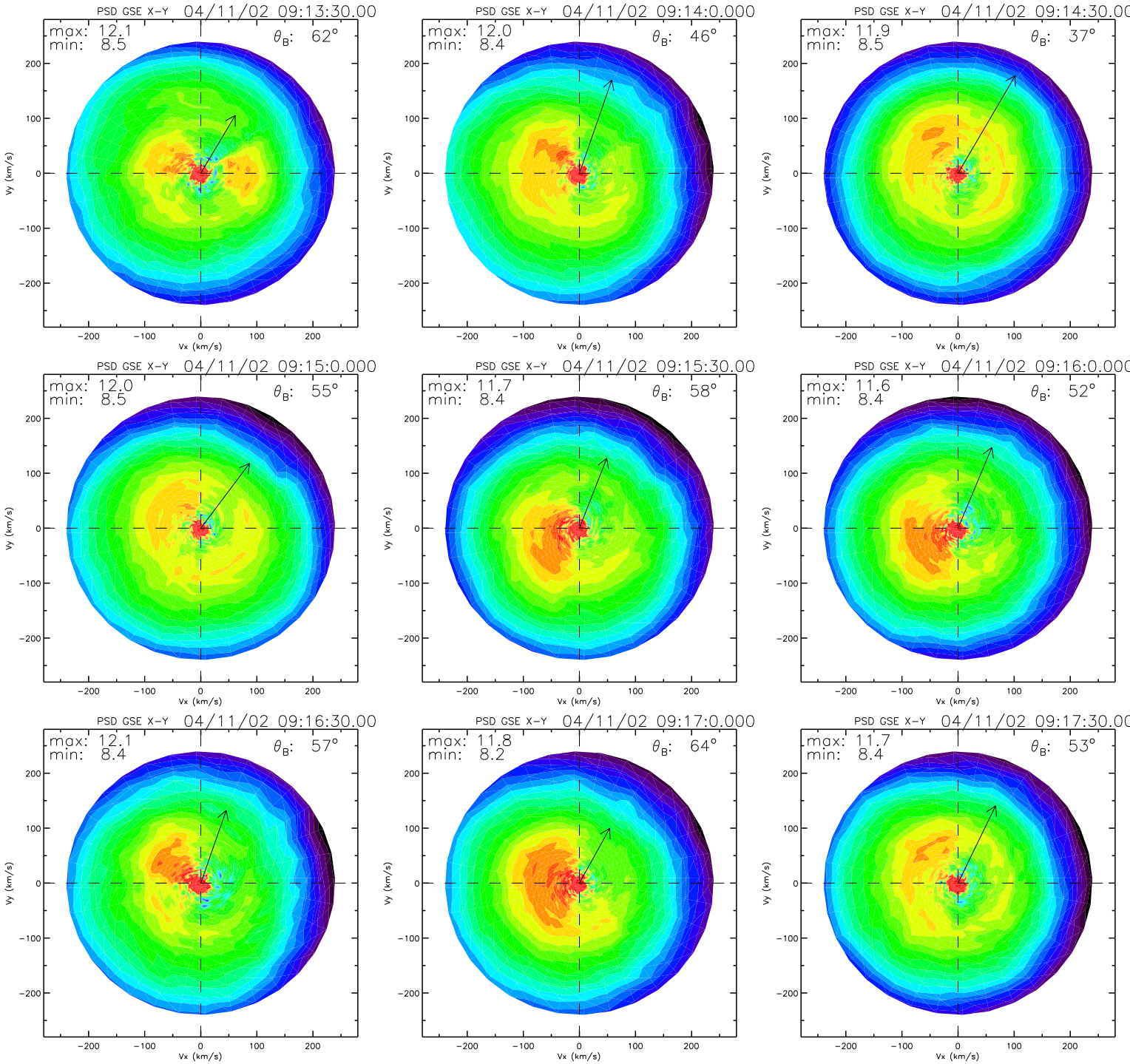

PSD GSE X-Y 04/11/02 08:51:0.000
max: 11.6
min: 8.0
θB: 72°
PSD GSE X-Y 04/11/02 08:51:30.00
max: 12.0
min: 8.2
θB: 34°
PSD GSE X-Y 04/11/02 08:52:0.000
max: 11.6
min: 8.2
θB: 47°
PSD GSE X-Y 04/11/02 08:52:30.00
max: 11.8
min: 8.2
θB: 49°
PSD GSE X-Y 04/11/02 08:53:0.000
max: 11.7
min: 8.1
θB: 64°
PSD GSE X-Y 04/11/02 08:53:30.00
max: 11.7
min: 8.1
θB: 66°
PSD GSE X-Y 04/11/02 08:54:0.000
max: 11.6
min: 8.2
θB: 64°
PSD GSE X-Y 04/11/02 08:54:30.00
max: 11.6
min: 8.4
θB: 63°
PSD GSE X-Y 04/11/02 08:55:0.000
max: 11.6
min: 8.1
θB: 57°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

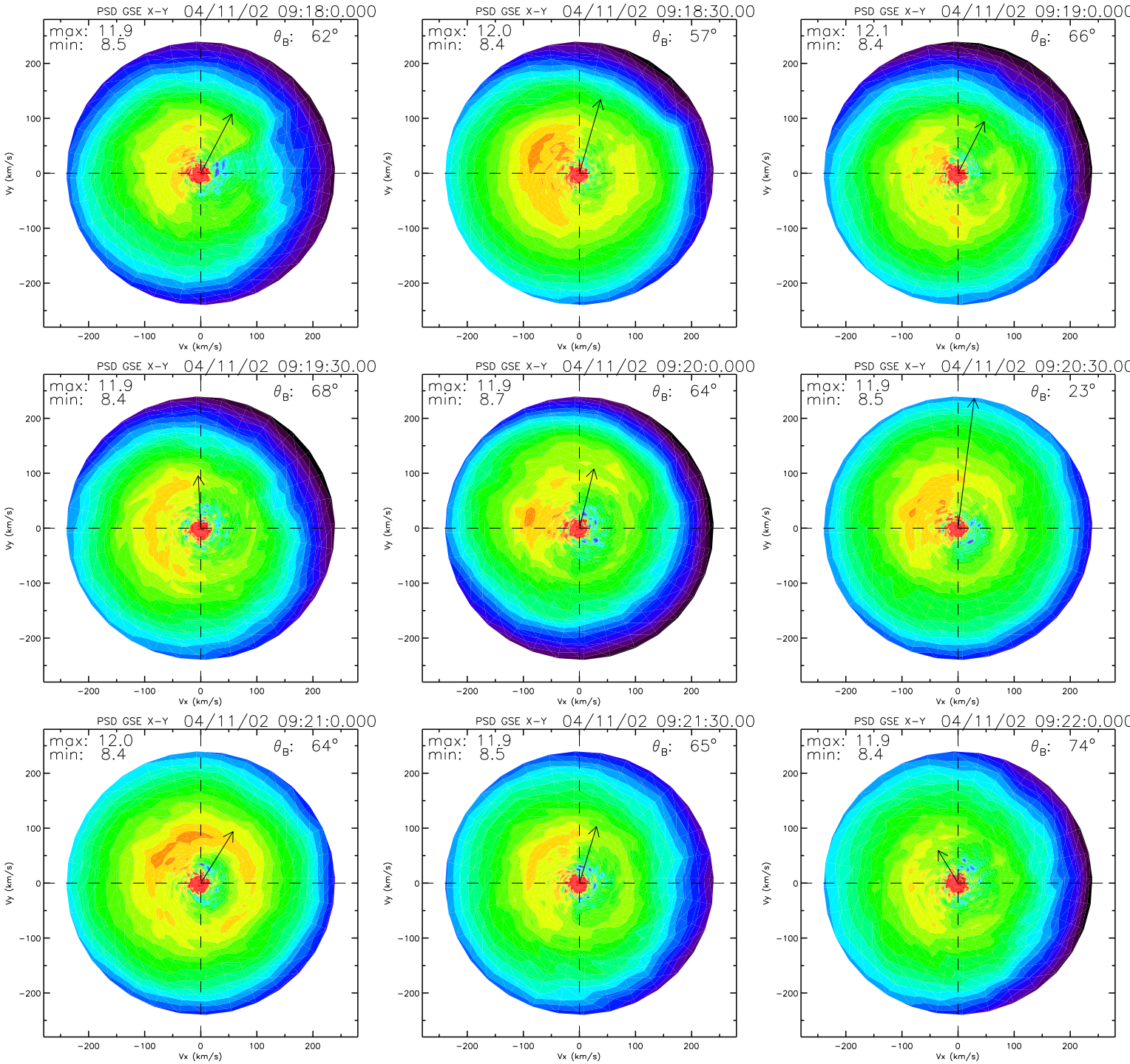

PSD GSE X-Y 04/11/02 08:55:30.00
max: 11.6
min: 7.7
θB: 70°
PSD GSE X-Y 04/11/02 08:56:0.000
max: 11.8
min: 8.2
θB: 73°
PSD GSE X-Y 04/11/02 08:56:30.00
max: 11.6
min: 7.8
θB: 66°
PSD GSE X-Y 04/11/02 08:57:0.000
max: 11.4
min: 7.5
θB: 70°
PSD GSE X-Y 04/11/02 08:57:30.00
max: 11.5
min: 8.0
θB: 70°
PSD GSE X-Y 04/11/02 08:58:0.000
max: 11.6
min: 7.7
θB: 65°
PSD GSE X-Y 04/11/02 08:58:30.00
max: 11.6
min: 7.5
θB: 72°
PSD GSE X-Y 04/11/02 08:59:0.000
max: 11.7
min: 8.5
θB: 68°
PSD GSE X-Y 04/11/02 08:59:30.00
max: 11.9
min: 7.9
θB: 42°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

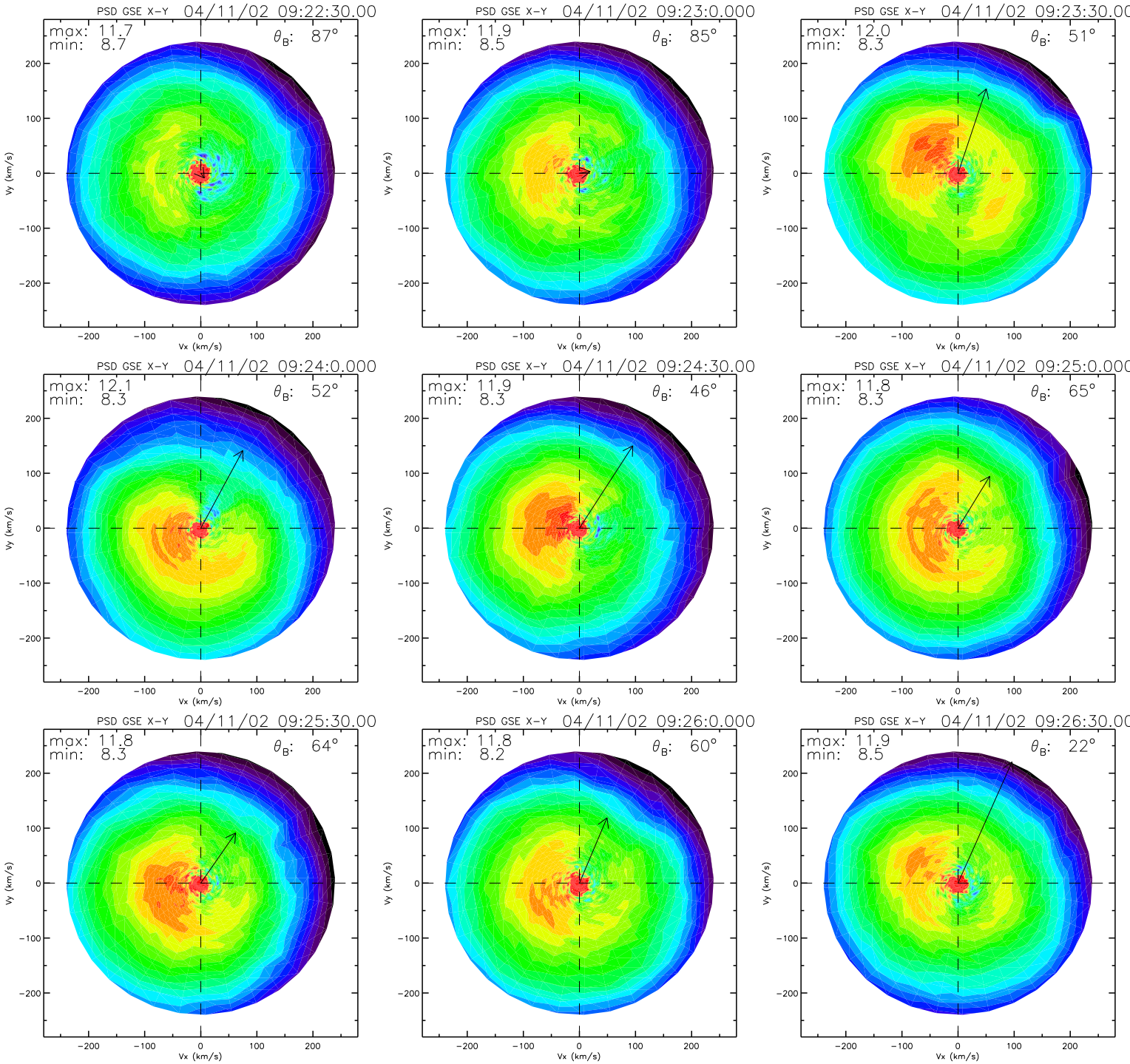

PSD GSE X-Y 04/11/02 09:00:0.000
max: 11.8
min: 8.5
θ_B: 44°
PSD GSE X-Y 04/11/02 09:00:30.00
max: 12.0
min: 8.5
θ_B: 57°
PSD GSE X-Y 04/11/02 09:01:0.000
max: 12.0
min: 8.3
θ_B: 55°
PSD GSE X-Y 04/11/02 09:01:30.00
max: 11.8
min: 8.1
θ_B: 64°
PSD GSE X-Y 04/11/02 09:02:0.000
max: 11.9
min: 7.8
θ_B: 62°
PSD GSE X-Y 04/11/02 09:02:30.00
max: 11.9
min: 8.1
θ_B: 60°
PSD GSE X-Y 04/11/02 09:03:0.000
max: 11.8
min: 8.2
θ_B: 60°
PSD GSE X-Y 04/11/02 09:03:30.00
max: 11.8
min: 8.3
θ_B: 62°
PSD GSE X-Y 04/11/02 09:04:0.000
max: 11.7
min: 8.2
θ_B: 66°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

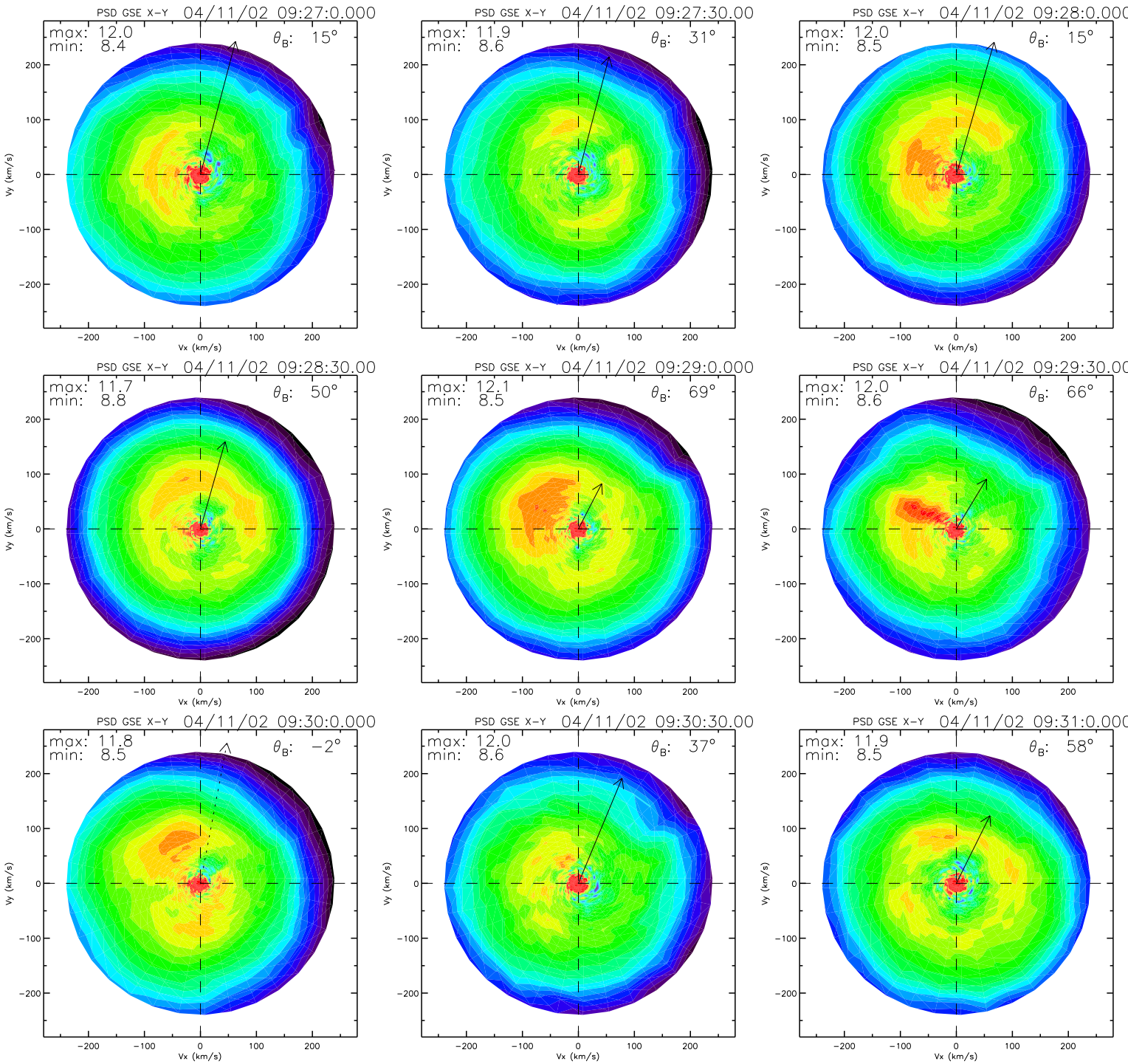

PSD GSE X-Y 04/11/02 09:04:30.00
max: 11.9
min: 8.2
θB: 71°
PSD GSE X-Y 04/11/02 09:05:0.000
max: 11.9
min: 8.1
θB: 67°
PSD GSE X-Y 04/11/02 09:05:30.00
max: 12.0
min: 8.3
θB: 65°
PSD GSE X-Y 04/11/02 09:06:0.000
max: 11.9
min: 8.2
θB: 52°
PSD GSE X-Y 04/11/02 09:06:30.00
max: 11.8
min: 7.8
θB: 72°
PSD GSE X-Y 04/11/02 09:07:0.000
max: 11.9
min: 7.6
θB: 68°
PSD GSE X-Y 04/11/02 09:07:30.00
max: 11.7
min: 7.5
θB: 72°
PSD GSE X-Y 04/11/02 09:08:0.000
max: 11.6
min: 8.0
θB: 73°
PSD GSE X-Y 04/11/02 09:08:30.00
max: 11.6
min: 7.8
θB: 71°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

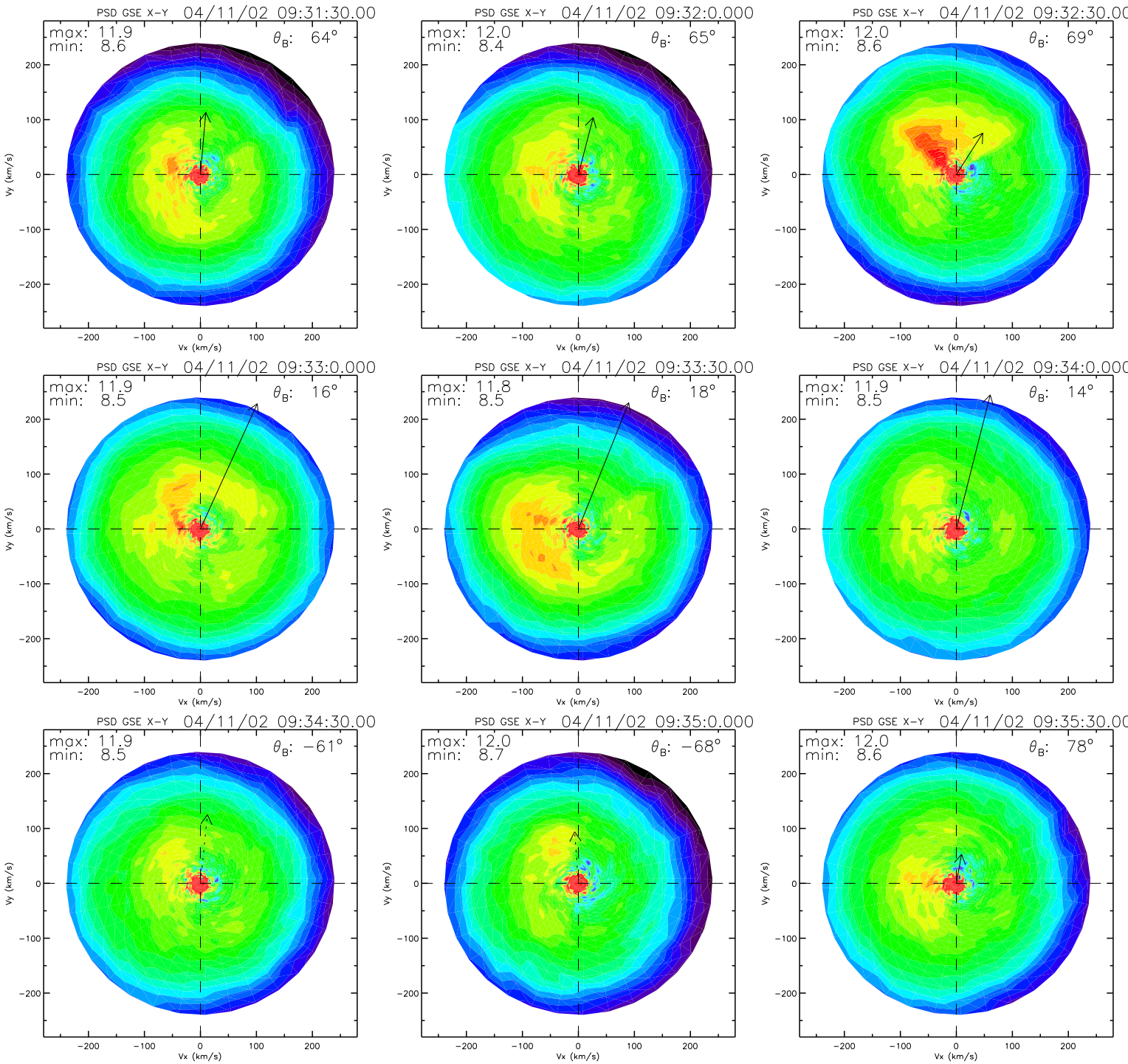

PSD GSE X-Y 04/11/02 09:09:0.000
max: 11.8
min: 7.6
θB: 70°
PSD GSE X-Y 04/11/02 09:09:30.00
max: 11.7
min: 8.0
θB: 67°
PSD GSE X-Y 04/11/02 09:10:0.000
max: 11.9
min: 8.4
θB: 56°
PSD GSE X-Y 04/11/02 09:10:30.00
max: 12.0
min: 8.4
θB: 63°
PSD GSE X-Y 04/11/02 09:11:0.000
max: 11.8
min: 8.5
θB: 50°
PSD GSE X-Y 04/11/02 09:11:30.00
max: 12.0
min: 8.6
θB: 33°
PSD GSE X-Y 04/11/02 09:12:0.000
max: 12.1
min: 8.5
θB: 44°
PSD GSE X-Y 04/11/02 09:12:30.00
max: 12.0
min: 8.6
θB: 55°
PSD GSE X-Y 04/11/02 09:13:0.000
max: 11.9
min: 8.5
θB: 64°
Vx (km/s)
Vy (km/s)
200
100
0
−100
−200

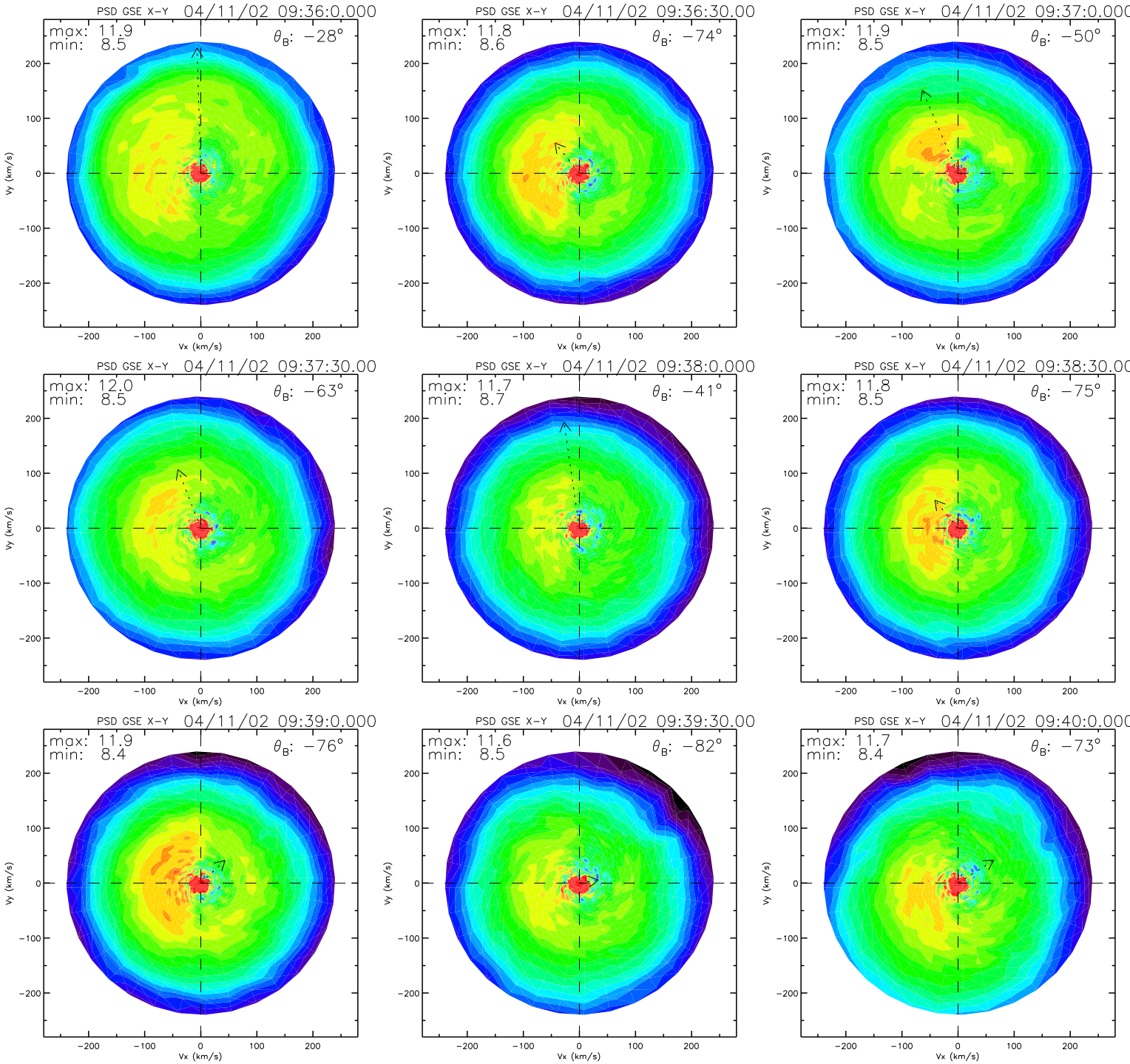

PSD GSE X-Y 04/11/02 09:13:30.00
max: 12.1
min: 8.5
θ_B: 62°
PSD GSE X-Y 04/11/02 09:14:0.000
max: 12.0
min: 8.4
θ_B: 46°
PSD GSE X-Y 04/11/02 09:14:30.00
max: 11.9
min: 8.5
θ_B: 37°
PSD GSE X-Y 04/11/02 09:15:0.000
max: 12.0
min: 8.5
θ_B: 55°
PSD GSE X-Y 04/11/02 09:15:30.00
max: 11.7
min: 8.4
θ_B: 58°
PSD GSE X-Y 04/11/02 09:16:0.000
max: 11.6
min: 8.4
θ_B: 52°
PSD GSE X-Y 04/11/02 09:16:30.00
max: 12.1
min: 8.4
θ_B: 57°
PSD GSE X-Y 04/11/02 09:17:0.000
max: 11.8
min: 8.2
θ_B: 64°
PSD GSE X-Y 04/11/02 09:17:30.00
max: 11.7
min: 8.4
θ_B: 53°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

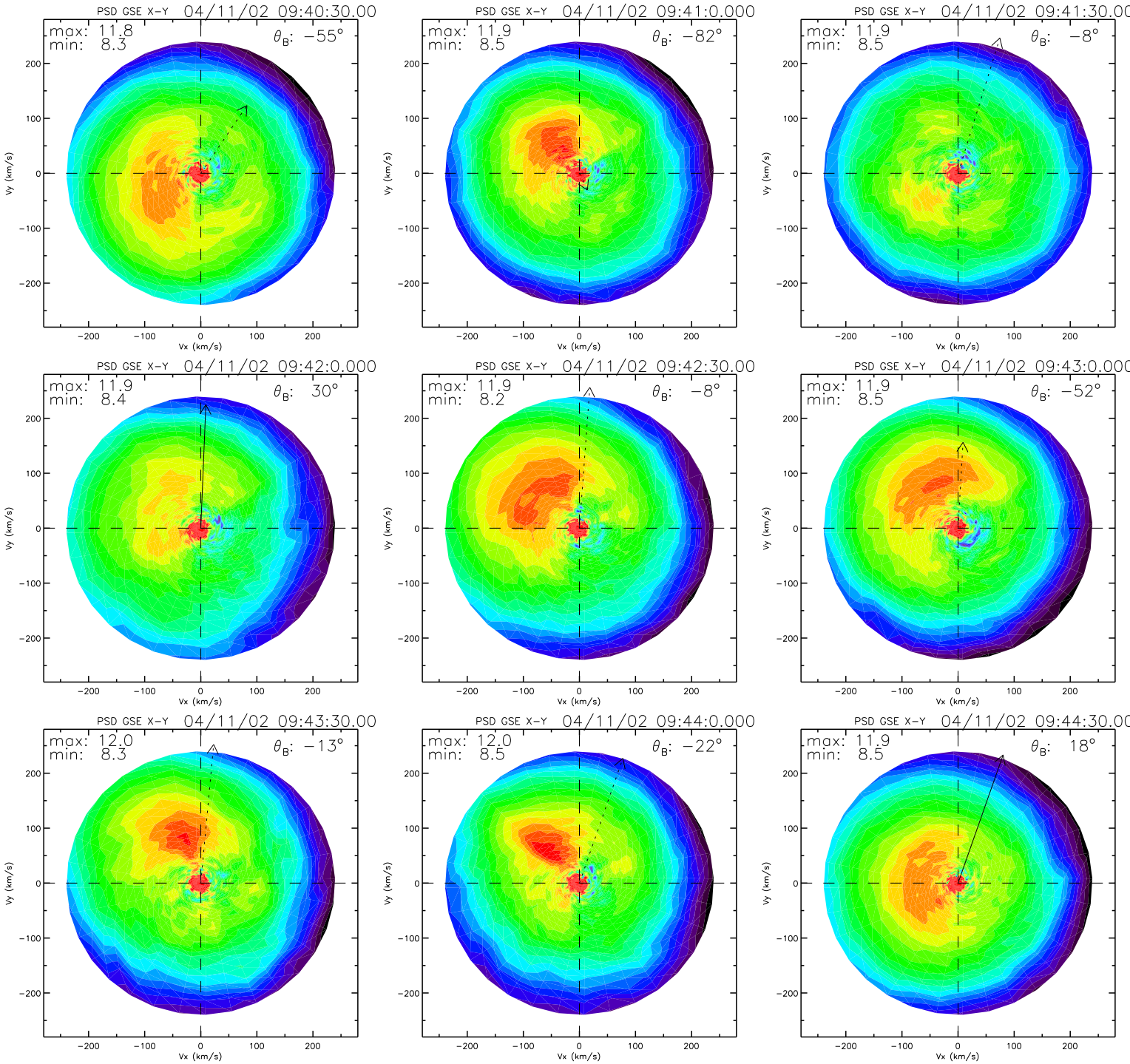

PSD GSE X-Y 04/11/02 09:18:0.000
max: 11.9
min: 8.5
θ_B: 62°
PSD GSE X-Y 04/11/02 09:18:30.00
max: 12.0
min: 8.4
θ_B: 57°
PSD GSE X-Y 04/11/02 09:19:0.000
max: 12.1
min: 8.4
θ_B: 66°
PSD GSE X-Y 04/11/02 09:19:30.00
max: 11.9
min: 8.4
θ_B: 68°
PSD GSE X-Y 04/11/02 09:20:0.000
max: 11.9
min: 8.7
θ_B: 64°
PSD GSE X-Y 04/11/02 09:20:30.00
max: 11.9
min: 8.5
θ_B: 23°
PSD GSE X-Y 04/11/02 09:21:0.000
max: 12.0
min: 8.4
θ_B: 64°
PSD GSE X-Y 04/11/02 09:21:30.00
max: 11.9
min: 8.5
θ_B: 65°
PSD GSE X-Y 04/11/02 09:22:0.000
max: 11.9
min: 8.4
θ_B: 74°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

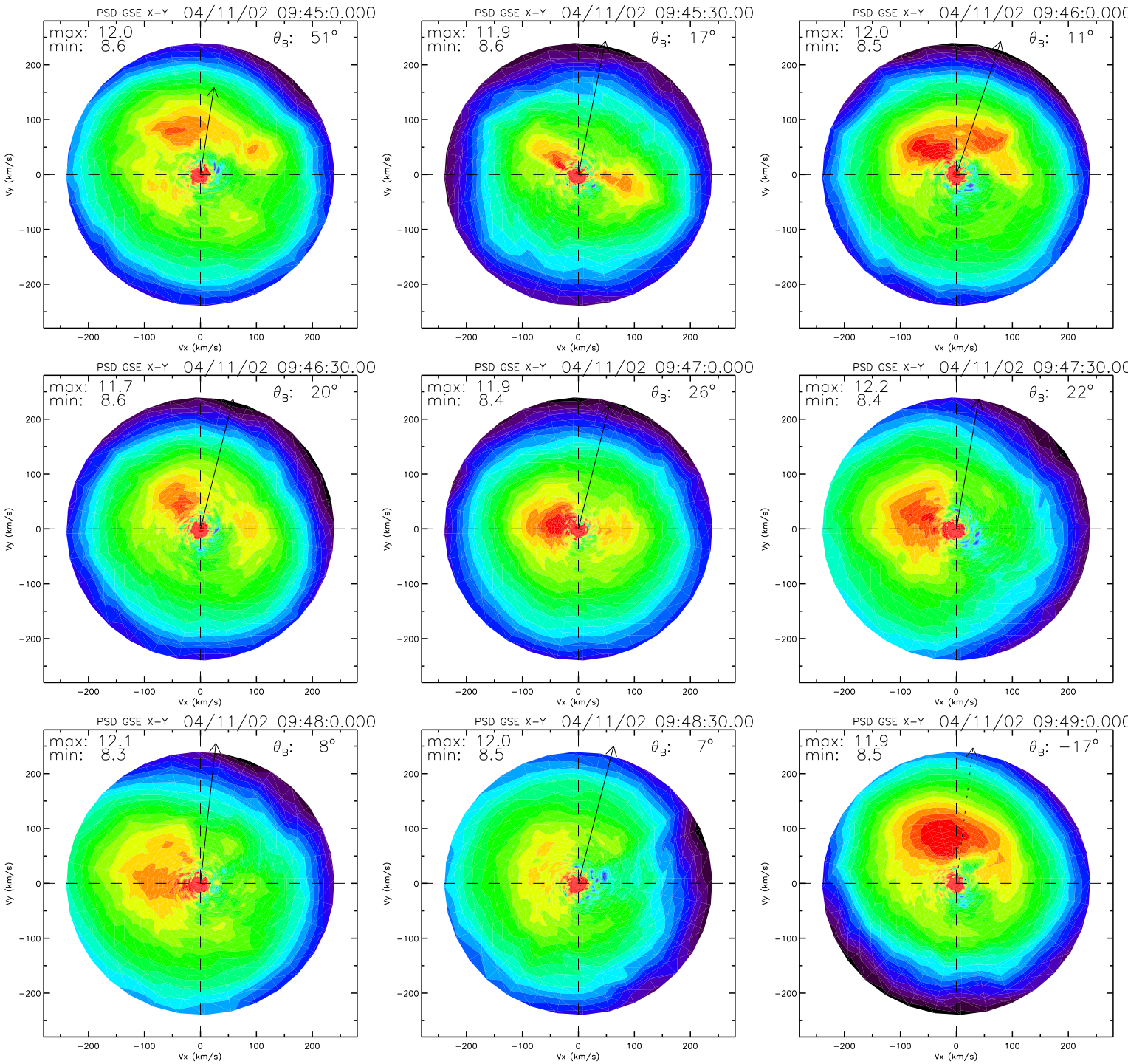

PSD GSE X-Y 04/11/02 09:22:30.00
max: 11.7
min: 8.7
θB: 87°
PSD GSE X-Y 04/11/02 09:23:0.000
max: 11.9
min: 8.5
θB: 85°
PSD GSE X-Y 04/11/02 09:23:30.00
max: 12.0
min: 8.3
θB: 51°
PSD GSE X-Y 04/11/02 09:24:0.000
max: 12.1
min: 8.3
θB: 52°
PSD GSE X-Y 04/11/02 09:24:30.00
max: 11.9
min: 8.3
θB: 46°
PSD GSE X-Y 04/11/02 09:25:0.000
max: 11.8
min: 8.3
θB: 65°
PSD GSE X-Y 04/11/02 09:25:30.00
max: 11.8
min: 8.3
θB: 64°
PSD GSE X-Y 04/11/02 09:26:0.000
max: 11.8
min: 8.2
θB: 60°
PSD GSE X-Y 04/11/02 09:26:30.00
max: 11.9
min: 8.5
θB: 22°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

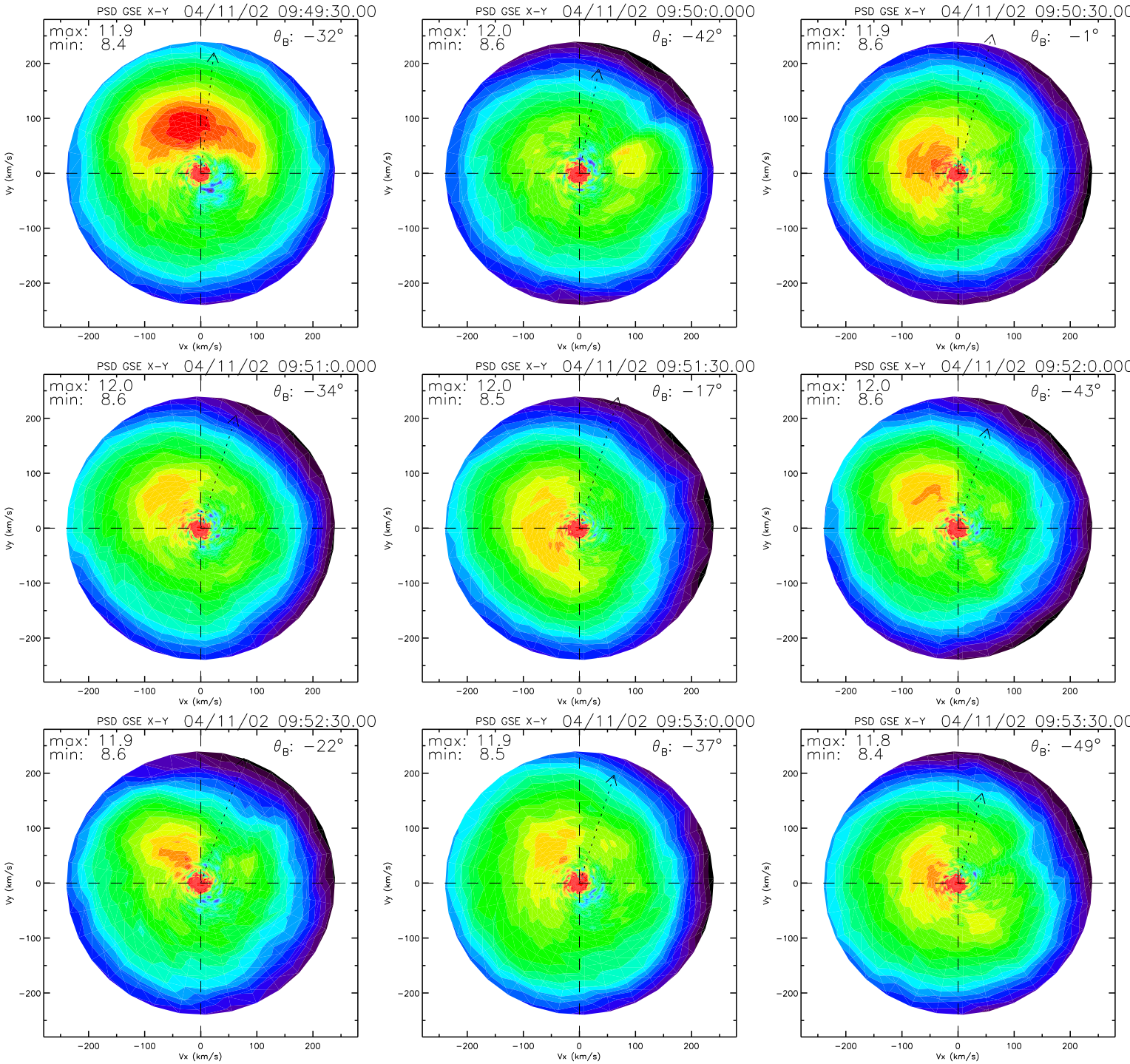

PSD GSE X-Y 04/11/02 09:27:0.000
max: 12.0
min: 8.4
θ_B: 15°
PSD GSE X-Y 04/11/02 09:27:30.00
max: 11.9
min: 8.6
θ_B: 31°
PSD GSE X-Y 04/11/02 09:28:0.000
max: 12.0
min: 8.5
θ_B: 15°
PSD GSE X-Y 04/11/02 09:28:30.00
max: 11.7
min: 8.8
θ_B: 50°
PSD GSE X-Y 04/11/02 09:29:0.000
max: 12.1
min: 8.5
θ_B: 69°
PSD GSE X-Y 04/11/02 09:29:30.00
max: 12.0
min: 8.6
θ_B: 66°
PSD GSE X-Y 04/11/02 09:30:0.000
max: 11.8
min: 8.5
θ_B: −2°
PSD GSE X-Y 04/11/02 09:30:30.00
max: 12.0
min: 8.6
θ_B: 37°
PSD GSE X-Y 04/11/02 09:31:0.000
max: 11.9
min: 8.5
θ_B: 58°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

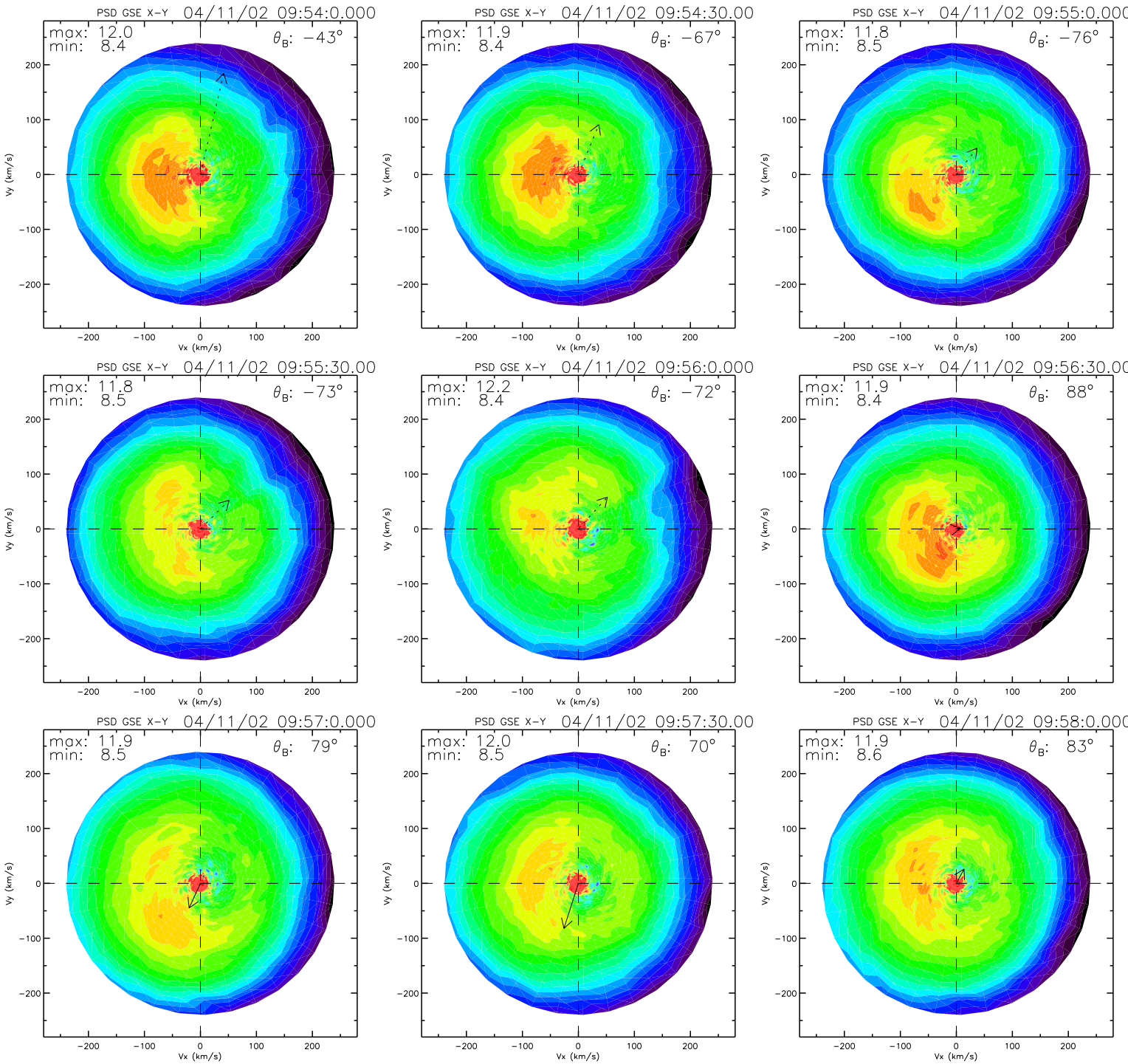

PSD GSE X-Y 04/11/02 09:31:30.00
max: 11.9
min: 8.6
θ_B: 64°
PSD GSE X-Y 04/11/02 09:32:0.000
max: 12.0
min: 8.4
θ_B: 65°
PSD GSE X-Y 04/11/02 09:32:30.00
max: 12.0
min: 8.6
θ_B: 69°
PSD GSE X-Y 04/11/02 09:33:0.000
max: 11.9
min: 8.5
θ_B: 16°
PSD GSE X-Y 04/11/02 09:33:30.00
max: 11.8
min: 8.5
θ_B: 18°
PSD GSE X-Y 04/11/02 09:34:0.000
max: 11.9
min: 8.5
θ_B: 14°
PSD GSE X-Y 04/11/02 09:34:30.00
max: 11.9
min: 8.5
θ_B: −61°
PSD GSE X-Y 04/11/02 09:35:0.000
max: 12.0
min: 8.7
θ_B: −68°
PSD GSE X-Y 04/11/02 09:35:30.00
max: 12.0
min: 8.6
θ_B: 78°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200

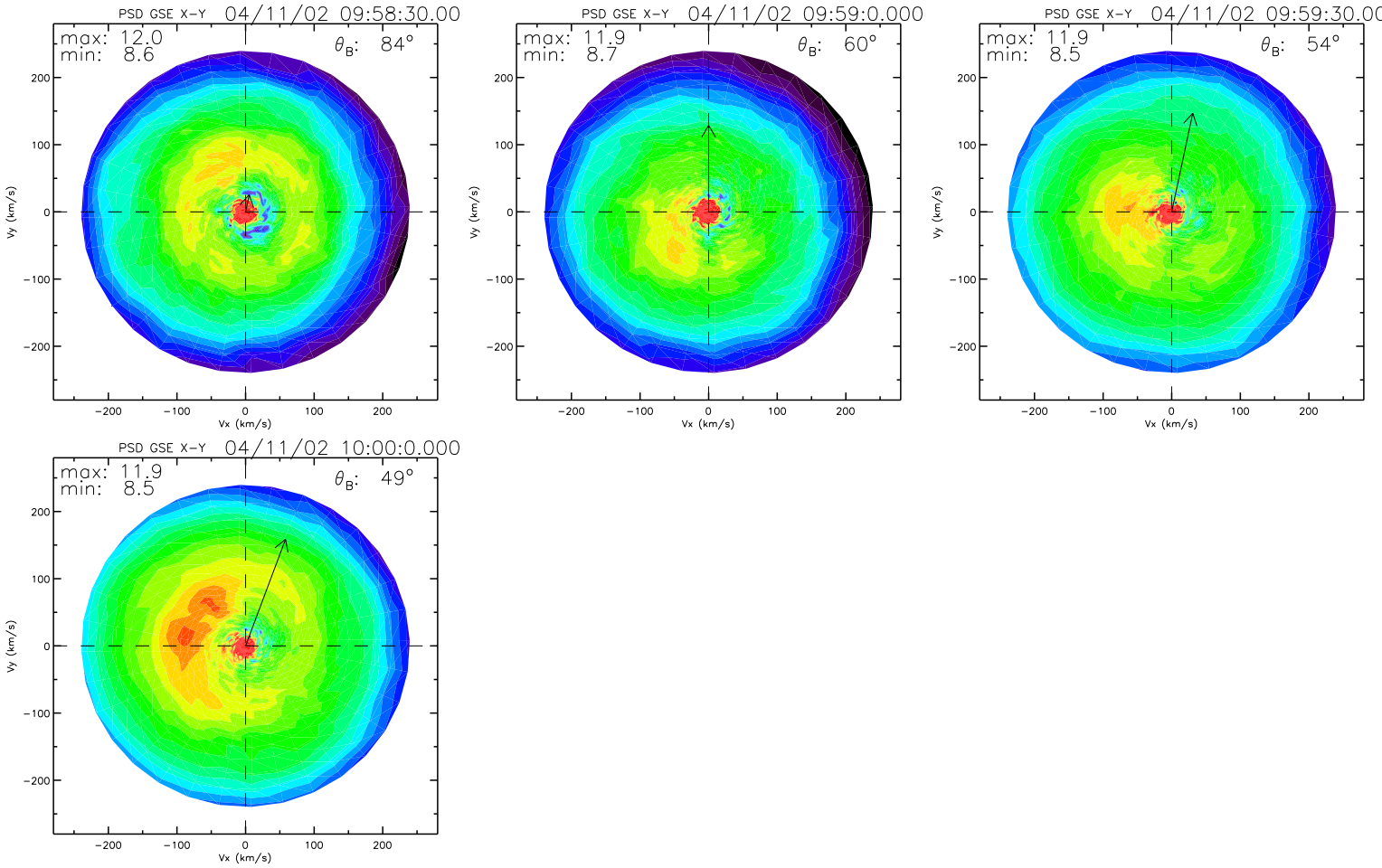

PSD GSE X-Y 04/11/02 09:36:0.000
max: 11.9
min: 8.5
θ_B: −28°
PSD GSE X-Y 04/11/02 09:36:30.00
max: 11.8
min: 8.6
θ_B: −74°
PSD GSE X-Y 04/11/02 09:37:0.000
max: 11.9
min: 8.5
θ_B: −50°
PSD GSE X-Y 04/11/02 09:37:30.00
max: 12.0
min: 8.5
θ_B: −63°
PSD GSE X-Y 04/11/02 09:38:0.000
max: 11.7
min: 8.7
θ_B: −41°
PSD GSE X-Y 04/11/02 09:38:30.00
max: 11.8
min: 8.5
θ_B: −75°
PSD GSE X-Y 04/11/02 09:39:0.000
max: 11.9
min: 8.4
θ_B: −76°
PSD GSE X-Y 04/11/02 09:39:30.00
max: 11.6
min: 8.5
θ_B: −82°
PSD GSE X-Y 04/11/02 09:40:0.000
max: 11.7
min: 8.4
θ_B: −73°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200


PSD GSE X-Y 04/11/02 09:40:30.00
max: 11.8
min: 8.3
θ_B: −55°
PSD GSE X-Y 04/11/02 09:41:0.000
max: 11.9
min: 8.5
θ_B: −82°
PSD GSE X-Y 04/11/02 09:41:30.00
max: 11.9
min: 8.5
θ_B: −8°
PSD GSE X-Y 04/11/02 09:42:0.000
max: 11.9
min: 8.4
θ_B: 30°
PSD GSE X-Y 04/11/02 09:42:30.00
max: 11.9
min: 8.2
θ_B: −8°
PSD GSE X-Y 04/11/02 09:43:0.000
max: 11.9
min: 8.5
θ_B: −52°
PSD GSE X-Y 04/11/02 09:43:30.00
max: 12.0
min: 8.3
θ_B: −13°
PSD GSE X-Y 04/11/02 09:44:0.000
max: 12.0
min: 8.5
θ_B: −22°
PSD GSE X-Y 04/11/02 09:44:30.00
max: 11.9
min: 8.5
θ_B: 18°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200


PSD GSE X-Y 04/11/02 09:45:0.000
max: 12.0
min: 8.6
θ_B: 51°
PSD GSE X-Y 04/11/02 09:45:30.00
max: 11.9
min: 8.6
θ_B: 17°
PSD GSE X-Y 04/11/02 09:46:0.000
max: 12.0
min: 8.5
θ_B: 11°
PSD GSE X-Y 04/11/02 09:46:30.00
max: 11.7
min: 8.6
θ_B: 20°
PSD GSE X-Y 04/11/02 09:47:0.000
max: 11.9
min: 8.4
θ_B: 26°
PSD GSE X-Y 04/11/02 09:47:30.00
max: 12.2
min: 8.4
θ_B: 22°
PSD GSE X-Y 04/11/02 09:48:0.000
max: 12.1
min: 8.3
θ_B: 8°
PSD GSE X-Y 04/11/02 09:48:30.00
max: 12.0
min: 8.5
θ_B: 7°
PSD GSE X-Y 04/11/02 09:49:0.000
max: 11.9
min: 8.5
θ_B: −17°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200


PSD GSE X-Y 04/11/02 09:49:30.00
max: 11.9
min: 8.4
θ_B: −32°
PSD GSE X-Y 04/11/02 09:50:0.000
max: 12.0
min: 8.6
θ_B: −42°
PSD GSE X-Y 04/11/02 09:50:30.00
max: 11.9
min: 8.6
θ_B: −1°
PSD GSE X-Y 04/11/02 09:51:0.000
max: 12.0
min: 8.6
θ_B: −34°
PSD GSE X-Y 04/11/02 09:51:30.00
max: 12.0
min: 8.5
θ_B: −17°
PSD GSE X-Y 04/11/02 09:52:0.000
max: 12.0
min: 8.6
θ_B: −43°
PSD GSE X-Y 04/11/02 09:52:30.00
max: 11.9
min: 8.6
θ_B: −22°
PSD GSE X-Y 04/11/02 09:53:0.000
max: 11.9
min: 8.5
θ_B: −37°
PSD GSE X-Y 04/11/02 09:53:30.00
max: 11.8
min: 8.4
θ_B: −49°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200


PSD GSE X-Y 04/11/02 09:54:0.000
max: 12.0
min: 8.4
θ_B: −43°
PSD GSE X-Y 04/11/02 09:54:30.00
max: 11.9
min: 8.4
θ_B: −67°
PSD GSE X-Y 04/11/02 09:55:0.000
max: 11.8
min: 8.5
θ_B: −76°
PSD GSE X-Y 04/11/02 09:55:30.00
max: 11.8
min: 8.5
θ_B: −73°
PSD GSE X-Y 04/11/02 09:56:0.000
max: 12.2
min: 8.4
θ_B: −72°
PSD GSE X-Y 04/11/02 09:56:30.00
max: 11.9
min: 8.4
θ_B: 88°
PSD GSE X-Y 04/11/02 09:57:0.000
max: 11.9
min: 8.5
θ_B: 79°
PSD GSE X-Y 04/11/02 09:57:30.00
max: 12.0
min: 8.5
θ_B: 70°
PSD GSE X-Y 04/11/02 09:58:0.000
max: 11.9
min: 8.6
θ_B: 83°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200


PSD GSE X-Y 04/11/02 09:58:30.00
max: 12.0
min: 8.6
θ_B: 84°
PSD GSE X-Y 04/11/02 09:59:0.000
max: 11.9
min: 8.7
θ_B: 60°
PSD GSE X-Y 04/11/02 09:59:30.00
max: 11.9
min: 8.5
θ_B: 54°
PSD GSE X-Y 04/11/02 10:00:0.000
max: 11.9
min: 8.5
θ_B: 49°
Vx (km/s)
Vy (km/s)
−200
−100
0
100
200