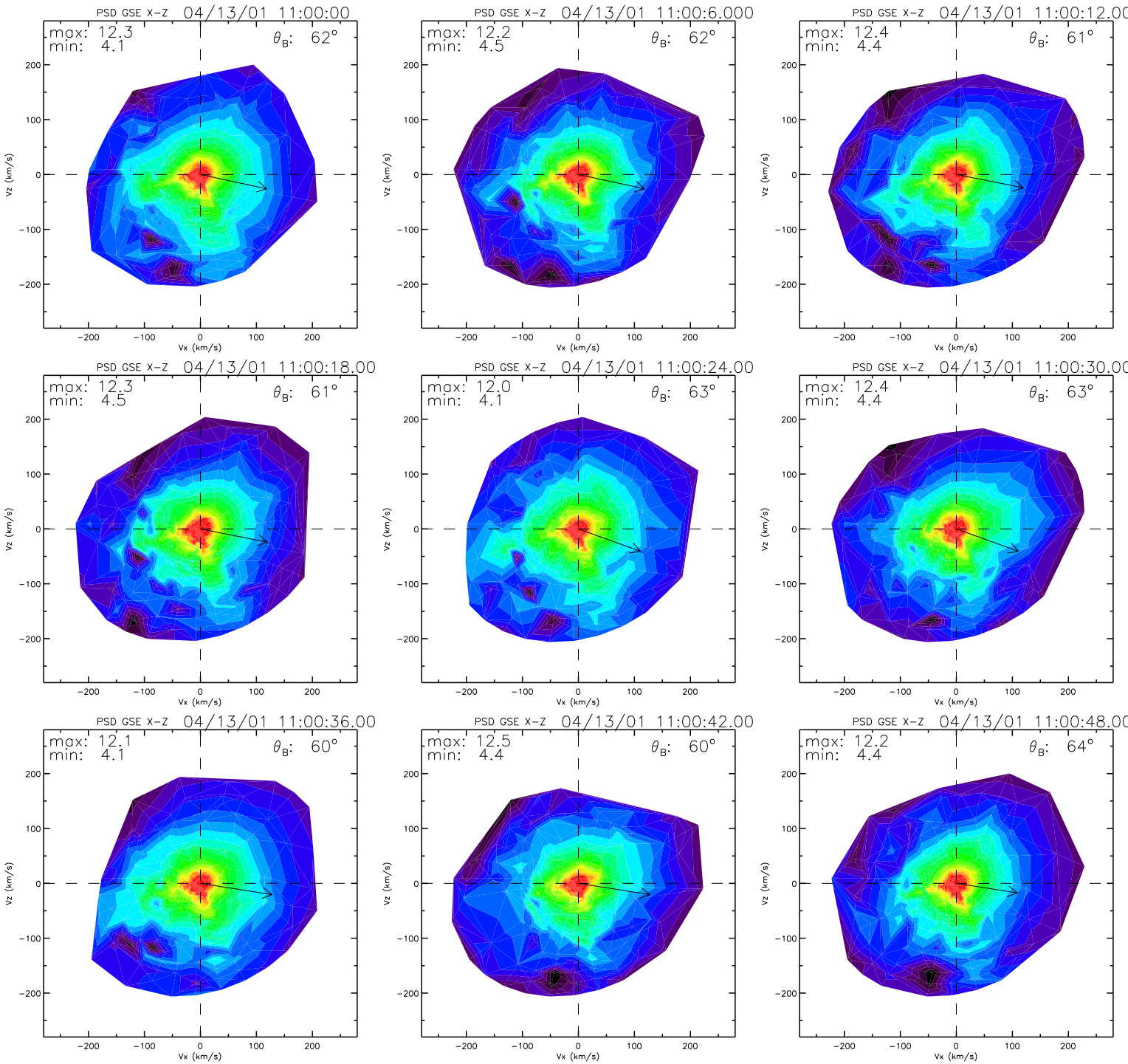
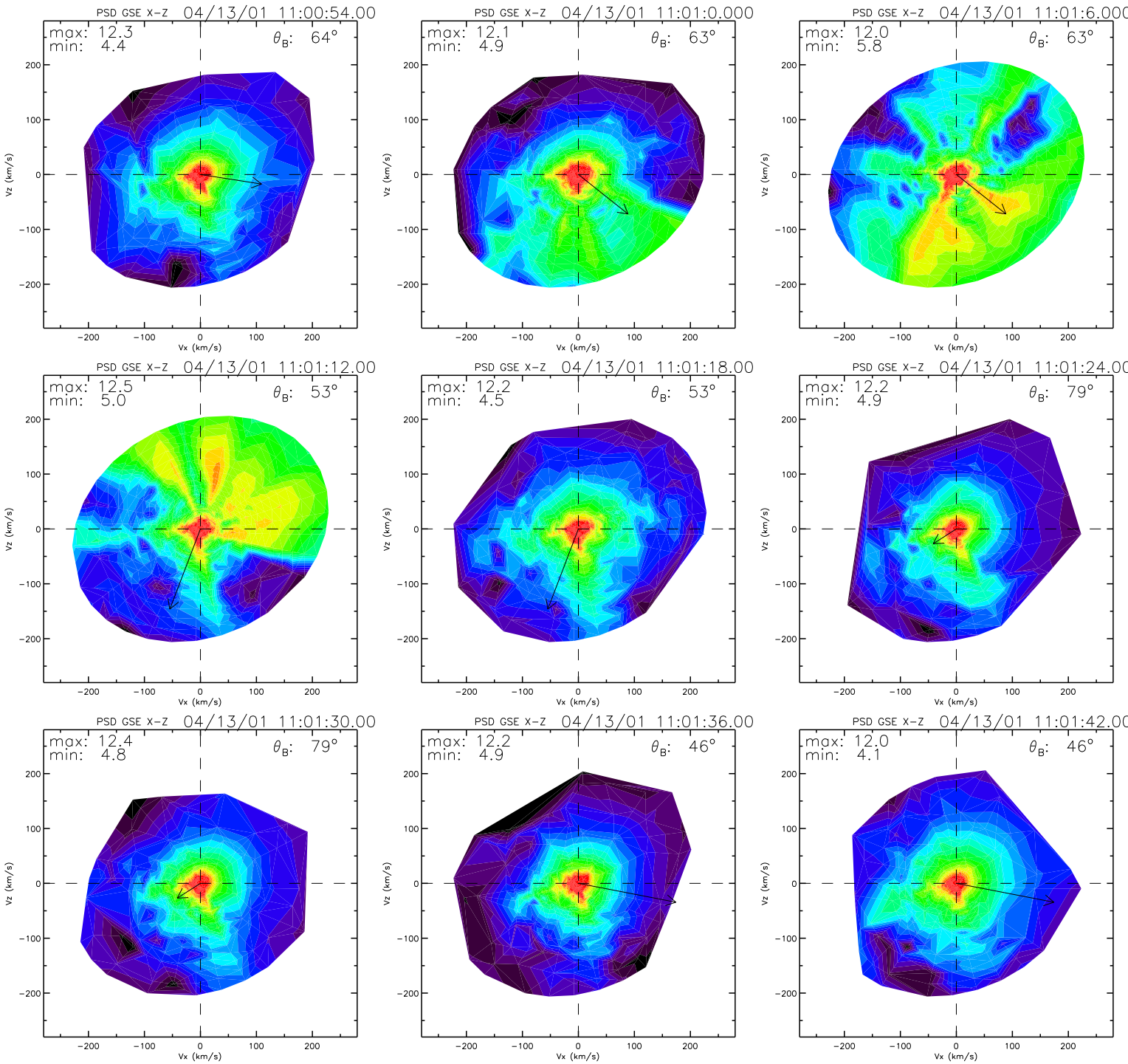
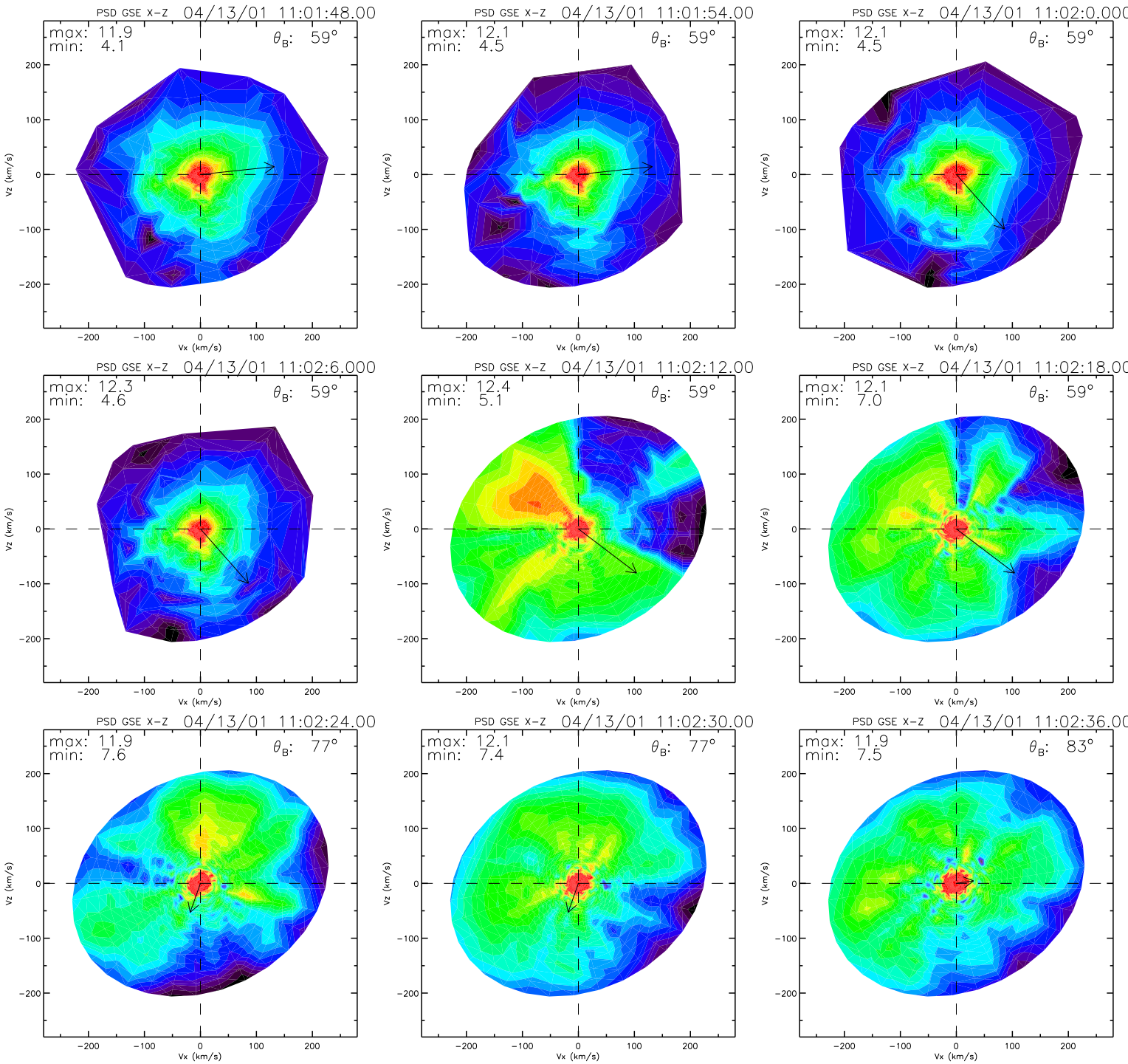
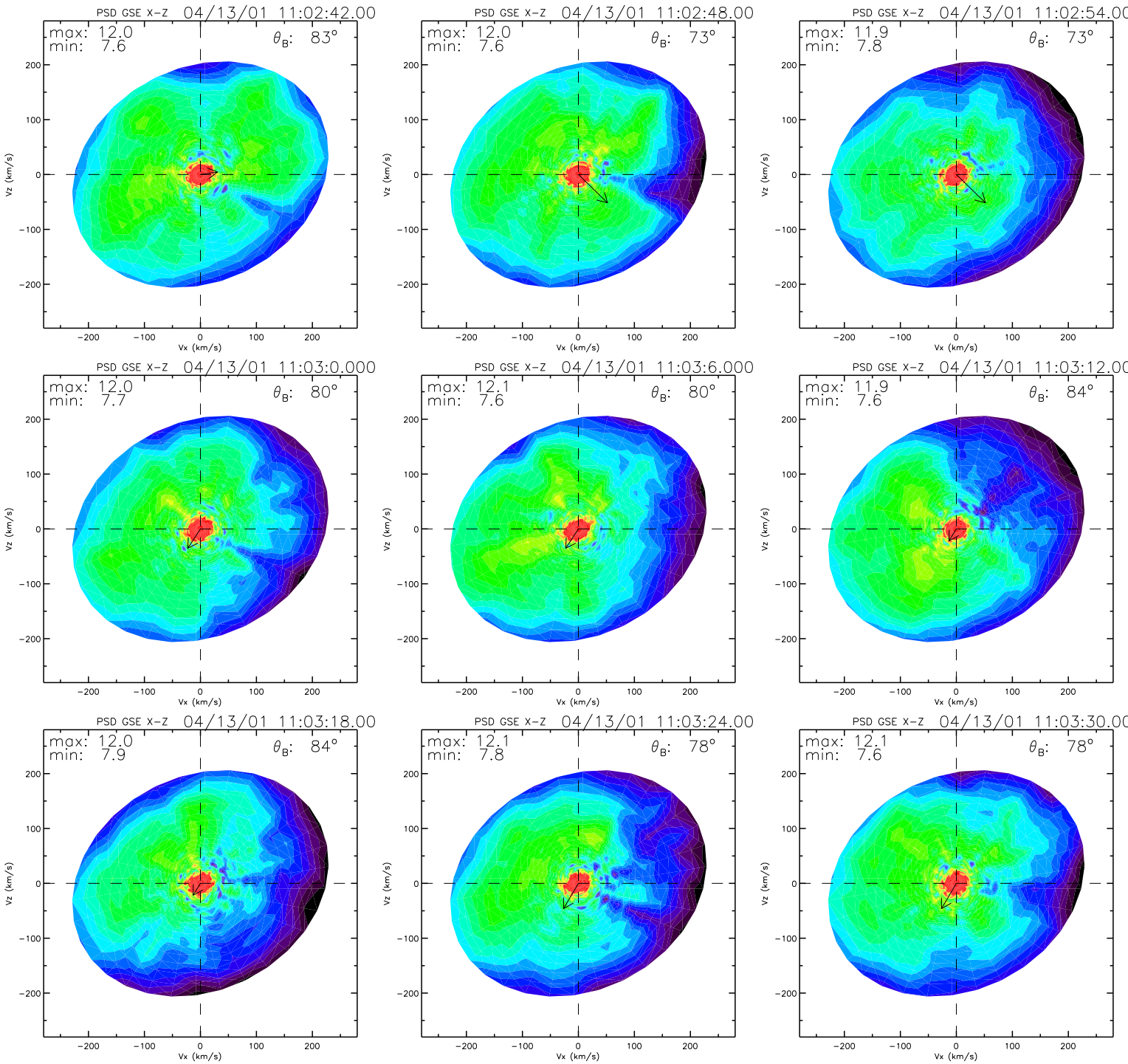
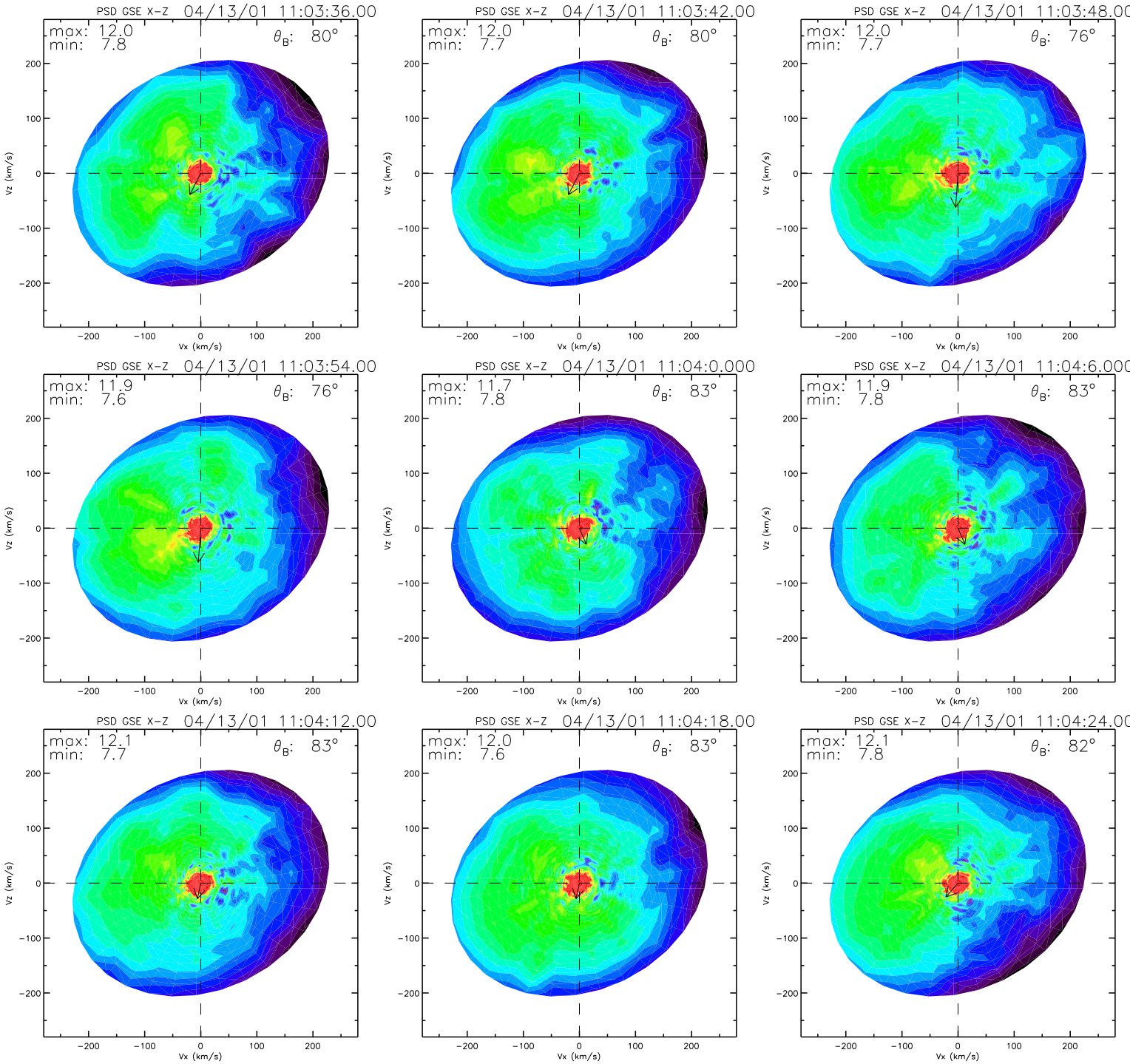
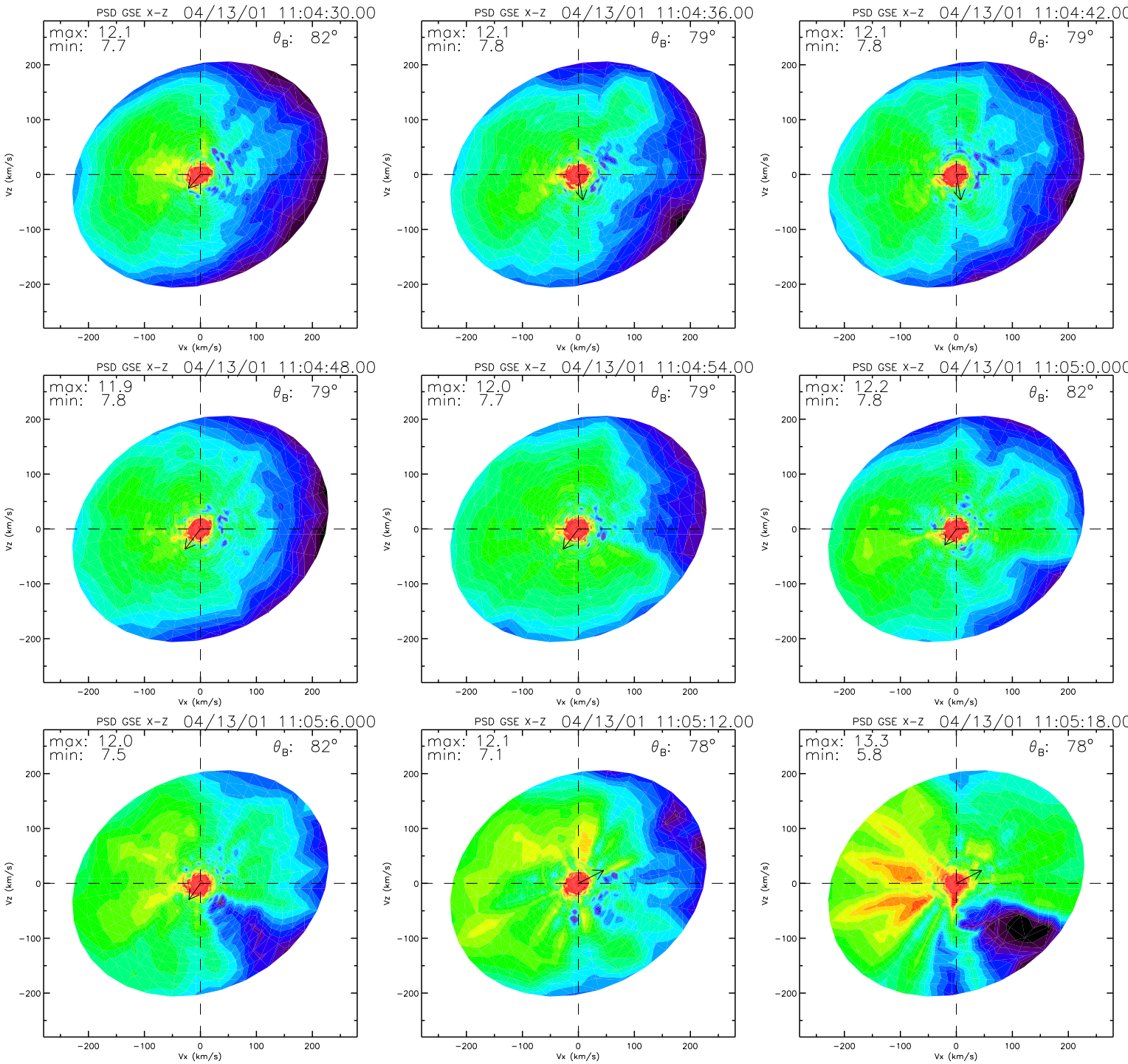

PSD GSE X-Z 04/13/01 11:00:00
max: 12.3
min: 4.1
θB: 62°
PSD GSE X-Z 04/13/01 11:00:6.000
max: 12.2
min: 4.5
θB: 62°
PSD GSE X-Z 04/13/01 11:00:12.00
max: 12.4
min: 4.4
θB: 61°
PSD GSE X-Z 04/13/01 11:00:18.00
max: 12.3
min: 4.5
θB: 61°
PSD GSE X-Z 04/13/01 11:00:24.00
max: 12.0
min: 4.1
θB: 63°
PSD GSE X-Z 04/13/01 11:00:30.00
max: 12.4
min: 4.4
θB: 63°
PSD GSE X-Z 04/13/01 11:00:36.00
max: 12.1
min: 4.1
θB: 60°
PSD GSE X-Z 04/13/01 11:00:42.00
max: 12.5
min: 4.4
θB: 60°
PSD GSE X-Z 04/13/01 11:00:48.00
max: 12.2
min: 4.4
θB: 64°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

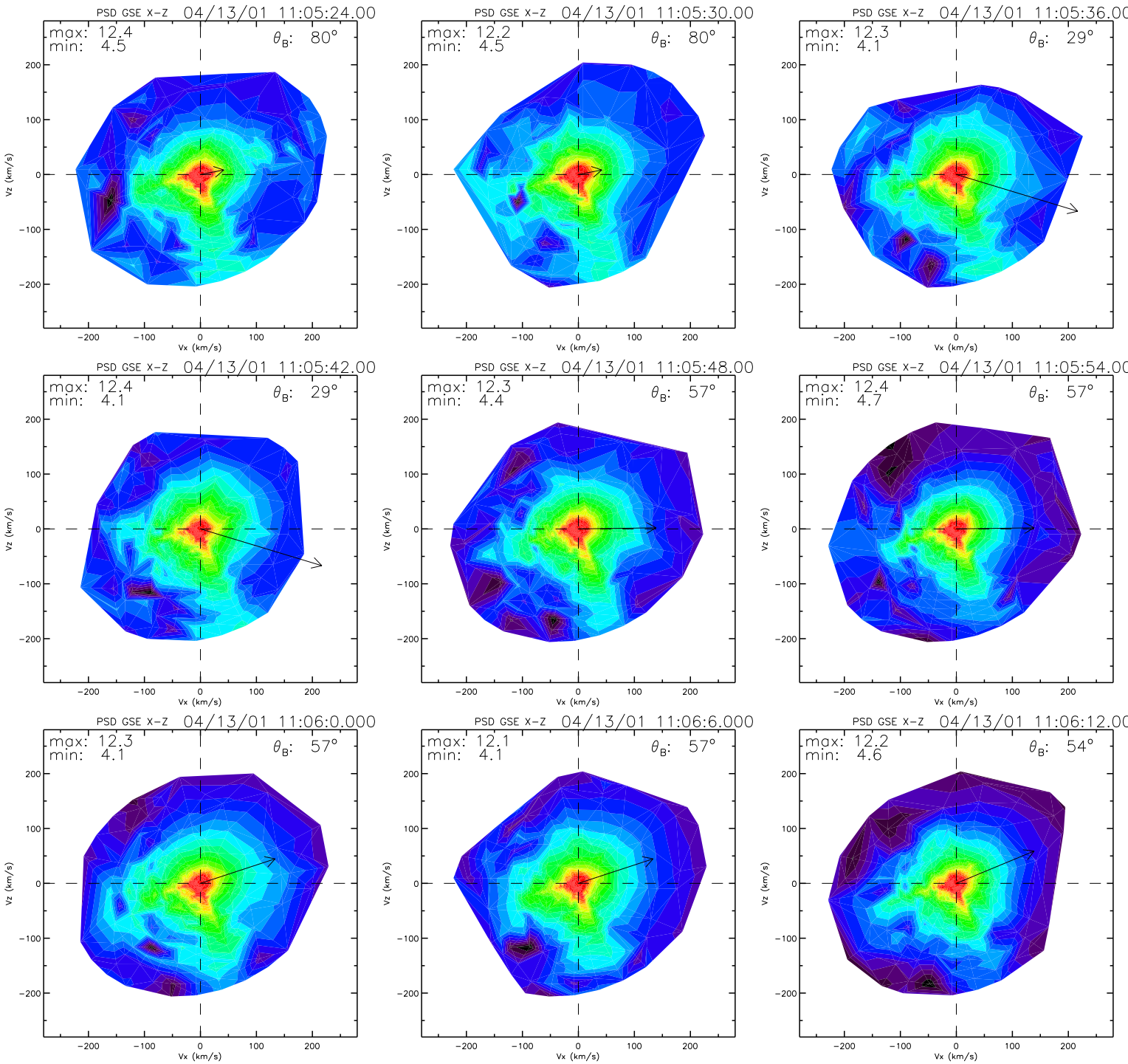

PSD GSE X-Z 04/13/01 11:00:54.00
max: 12.3
min: 4.4
θB: 64°
PSD GSE X-Z 04/13/01 11:01:0.000
max: 12.1
min: 4.9
θB: 63°
PSD GSE X-Z 04/13/01 11:01:6.000
max: 12.0
min: 5.8
θB: 63°
PSD GSE X-Z 04/13/01 11:01:12.00
max: 12.5
min: 5.0
θB: 53°
PSD GSE X-Z 04/13/01 11:01:18.00
max: 12.2
min: 4.5
θB: 53°
PSD GSE X-Z 04/13/01 11:01:24.00
max: 12.2
min: 4.9
θB: 79°
PSD GSE X-Z 04/13/01 11:01:30.00
max: 12.4
min: 4.8
θB: 79°
PSD GSE X-Z 04/13/01 11:01:36.00
max: 12.2
min: 4.9
θB: 46°
PSD GSE X-Z 04/13/01 11:01:42.00
max: 12.0
min: 4.1
θB: 46°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

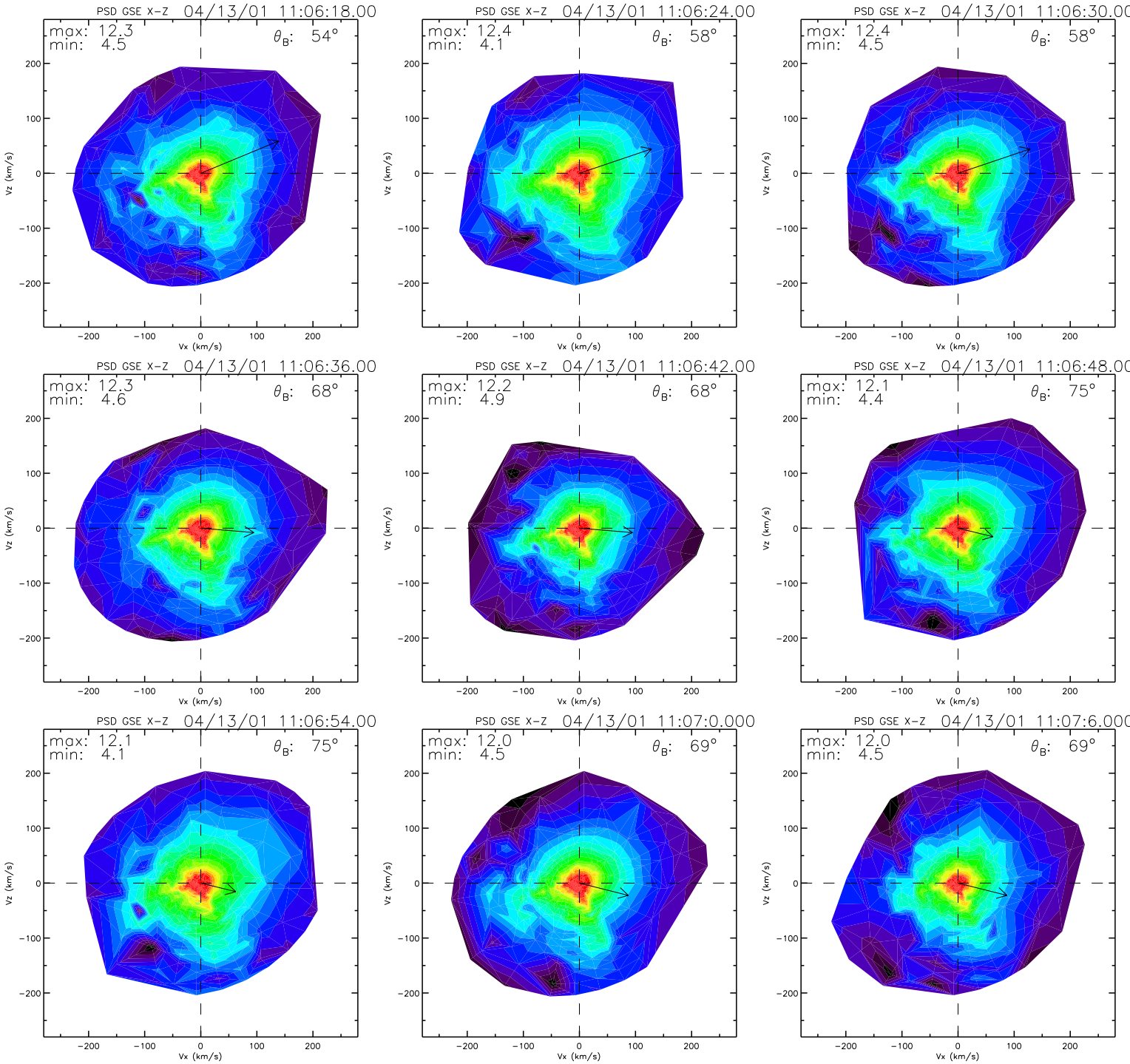

PSD GSE X-Z 04/13/01 11:01:48.00
max: 11.9
min: 4.1
θB: 59°
PSD GSE X-Z 04/13/01 11:01:54.00
max: 12.1
min: 4.5
θB: 59°
PSD GSE X-Z 04/13/01 11:02:0.000
max: 12.1
min: 4.5
θB: 59°
PSD GSE X-Z 04/13/01 11:02:6.000
max: 12.3
min: 4.6
θB: 59°
PSD GSE X-Z 04/13/01 11:02:12.00
max: 12.4
min: 5.1
θB: 59°
PSD GSE X-Z 04/13/01 11:02:18.00
max: 12.1
min: 7.0
θB: 59°
PSD GSE X-Z 04/13/01 11:02:24.00
max: 11.9
min: 7.6
θB: 77°
PSD GSE X-Z 04/13/01 11:02:30.00
max: 12.1
min: 7.4
θB: 77°
PSD GSE X-Z 04/13/01 11:02:36.00
max: 11.9
min: 7.5
θB: 83°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

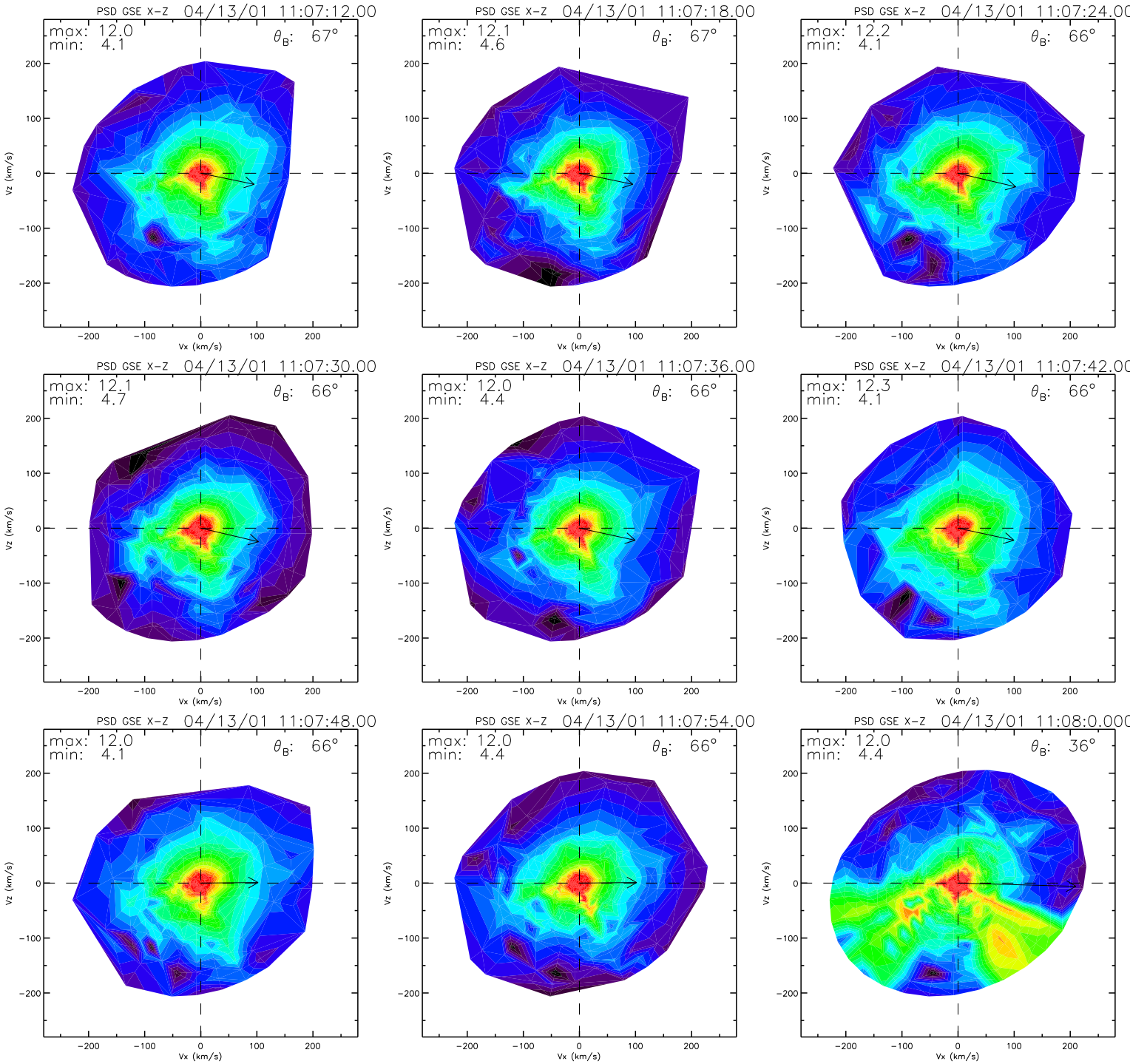

PSD GSE X-Z 04/13/01 11:02:42.00
max: 12.0
min: 7.6
θB: 83°
PSD GSE X-Z 04/13/01 11:02:48.00
max: 12.0
min: 7.6
θB: 73°
PSD GSE X-Z 04/13/01 11:02:54.00
max: 11.9
min: 7.8
θB: 73°
PSD GSE X-Z 04/13/01 11:03:0.000
max: 12.0
min: 7.7
θB: 80°
PSD GSE X-Z 04/13/01 11:03:6.000
max: 12.1
min: 7.6
θB: 80°
PSD GSE X-Z 04/13/01 11:03:12.00
max: 11.9
min: 7.6
θB: 84°
PSD GSE X-Z 04/13/01 11:03:18.00
max: 12.0
min: 7.9
θB: 84°
PSD GSE X-Z 04/13/01 11:03:24.00
max: 12.1
min: 7.8
θB: 78°
PSD GSE X-Z 04/13/01 11:03:30.00
max: 12.1
min: 7.6
θB: 78°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

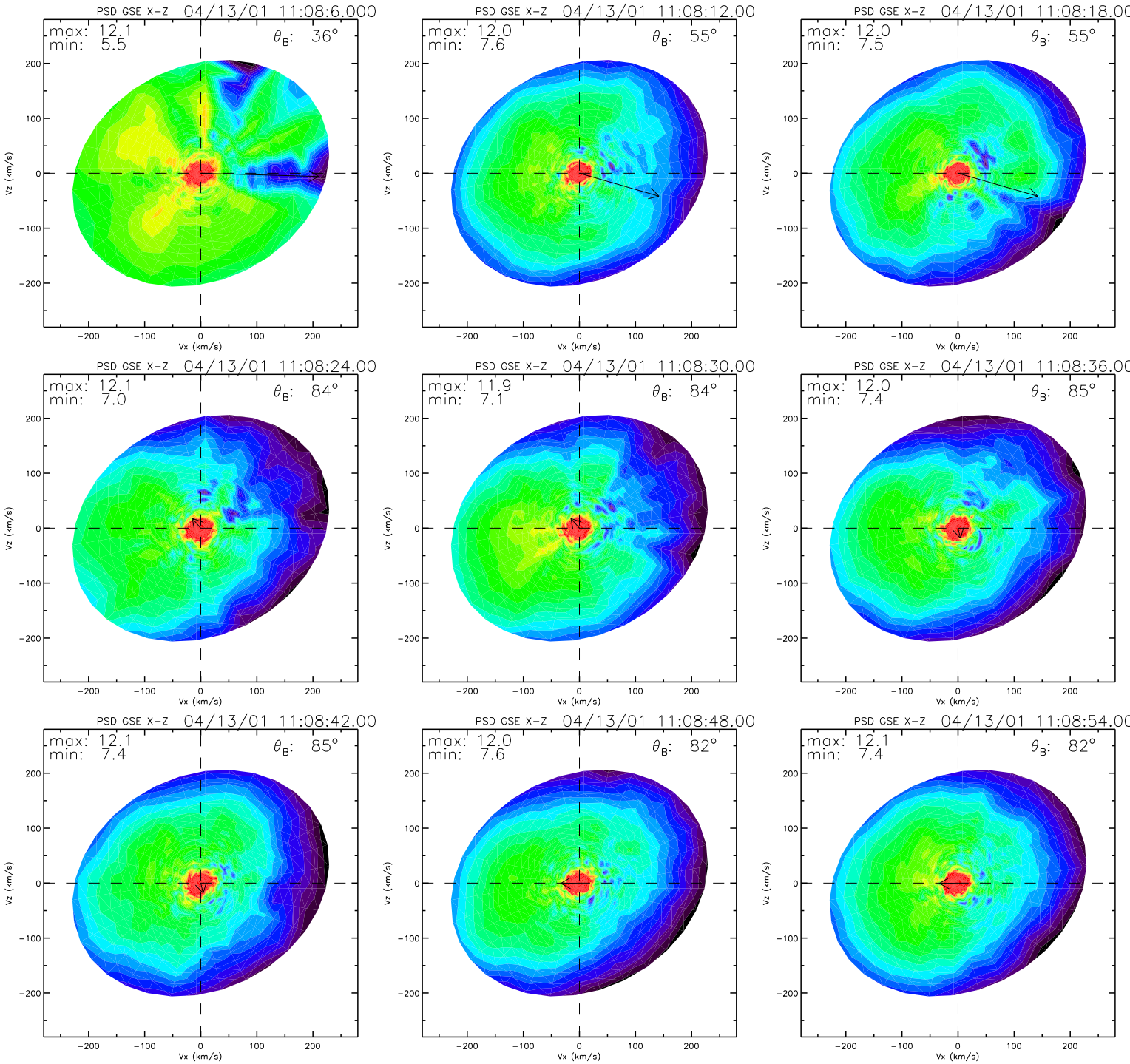

PSD GSE X-Z 04/13/01 11:03:36.00
max: 12.0
min: 7.8
θB: 80°
PSD GSE X-Z 04/13/01 11:03:42.00
max: 12.0
min: 7.7
θB: 80°
PSD GSE X-Z 04/13/01 11:03:48.00
max: 12.0
min: 7.7
θB: 76°
PSD GSE X-Z 04/13/01 11:03:54.00
max: 11.9
min: 7.6
θB: 76°
PSD GSE X-Z 04/13/01 11:04:0.000
max: 11.7
min: 7.8
θB: 83°
PSD GSE X-Z 04/13/01 11:04:6.000
max: 11.9
min: 7.8
θB: 83°
PSD GSE X-Z 04/13/01 11:04:12.00
max: 12.1
min: 7.7
θB: 83°
PSD GSE X-Z 04/13/01 11:04:18.00
max: 12.0
min: 7.6
θB: 83°
PSD GSE X-Z 04/13/01 11:04:24.00
max: 12.1
min: 7.8
θB: 82°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

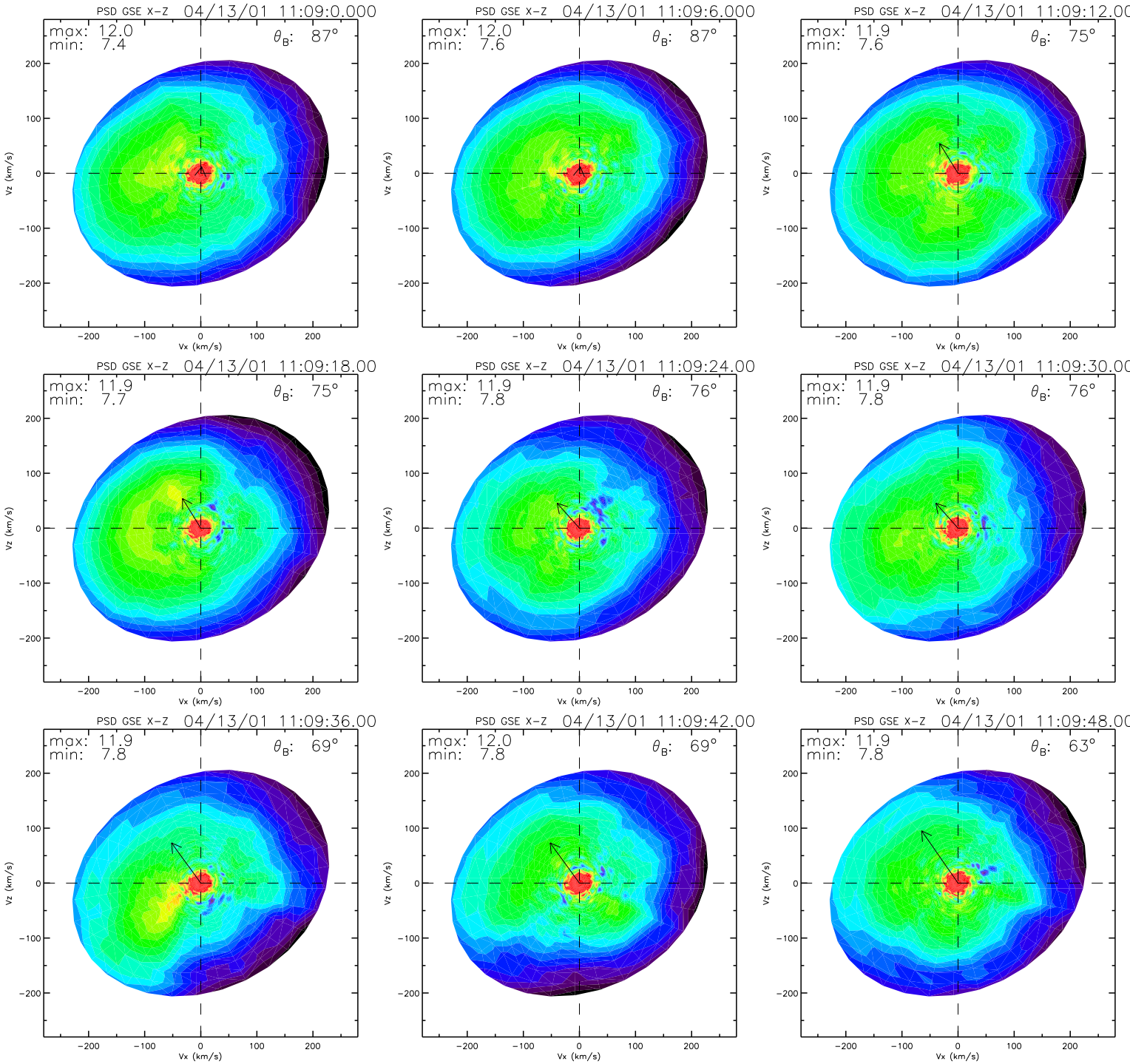

PSD GSE X-Z 04/13/01 11:04:30.00
max: 12.1
min: 7.7
θB: 82°
PSD GSE X-Z 04/13/01 11:04:36.00
max: 12.1
min: 7.8
θB: 79°
PSD GSE X-Z 04/13/01 11:04:42.00
max: 12.1
min: 7.8
θB: 79°
PSD GSE X-Z 04/13/01 11:04:48.00
max: 11.9
min: 7.8
θB: 79°
PSD GSE X-Z 04/13/01 11:04:54.00
max: 12.0
min: 7.7
θB: 79°
PSD GSE X-Z 04/13/01 11:05:0.000
max: 12.2
min: 7.8
θB: 82°
PSD GSE X-Z 04/13/01 11:05:6.000
max: 12.0
min: 7.5
θB: 82°
PSD GSE X-Z 04/13/01 11:05:12.00
max: 12.1
min: 7.1
θB: 78°
PSD GSE X-Z 04/13/01 11:05:18.00
max: 13.3
min: 5.8
θB: 78°
Vx (km/s)
Vz (km/s)
200
100
0
−100
−200

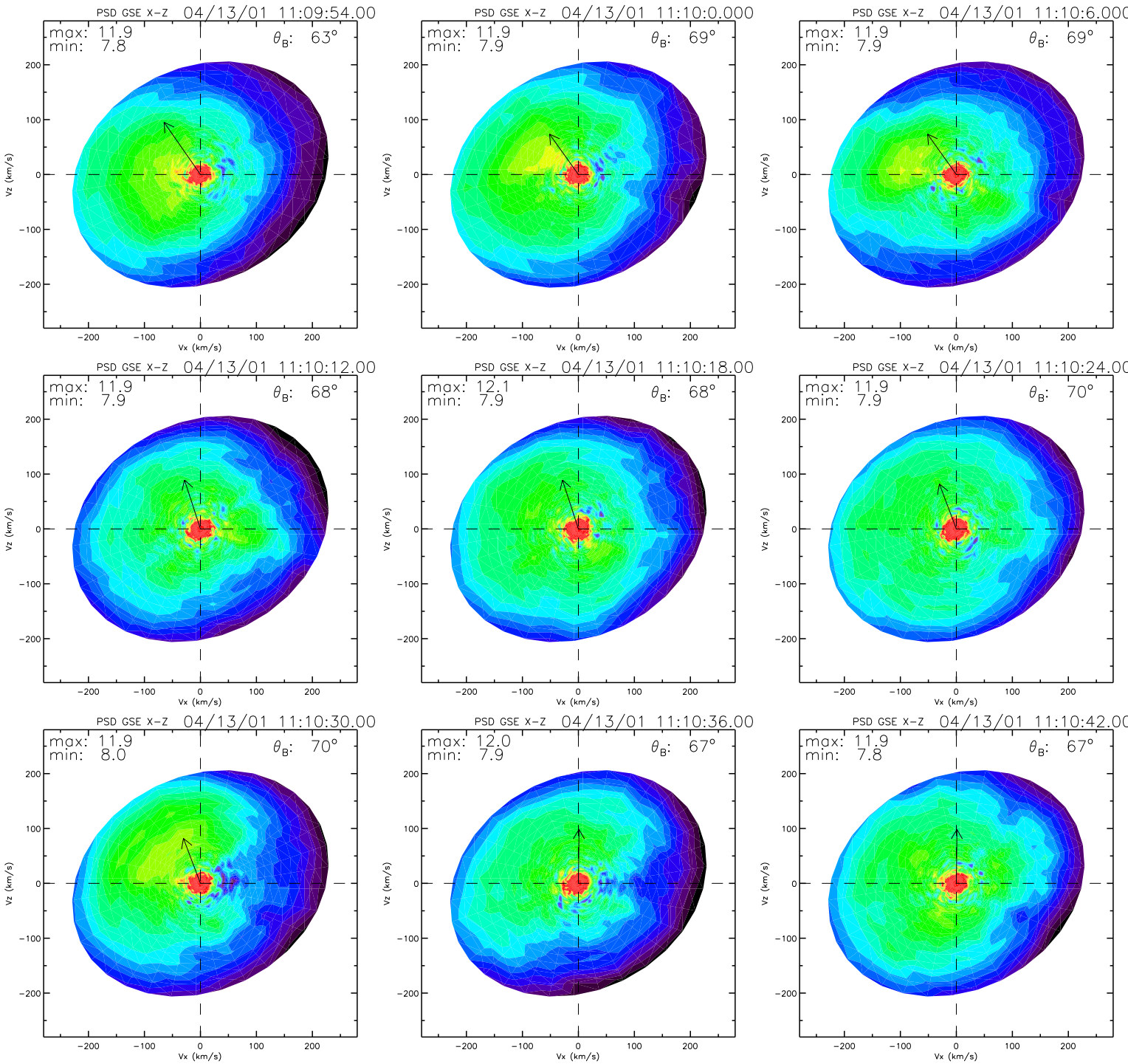

PSD GSE X-Z 04/13/01 11:05:24.00
max: 12.4
min: 4.5
θB: 80°
PSD GSE X-Z 04/13/01 11:05:30.00
max: 12.2
min: 4.5
θB: 80°
PSD GSE X-Z 04/13/01 11:05:36.00
max: 12.3
min: 4.1
θB: 29°
PSD GSE X-Z 04/13/01 11:05:42.00
max: 12.4
min: 4.1
θB: 29°
PSD GSE X-Z 04/13/01 11:05:48.00
max: 12.3
min: 4.4
θB: 57°
PSD GSE X-Z 04/13/01 11:05:54.00
max: 12.4
min: 4.7
θB: 57°
PSD GSE X-Z 04/13/01 11:06:0.000
max: 12.3
min: 4.1
θB: 57°
PSD GSE X-Z 04/13/01 11:06:6.000
max: 12.1
min: 4.1
θB: 57°
PSD GSE X-Z 04/13/01 11:06:12.00
max: 12.2
min: 4.6
θB: 54°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

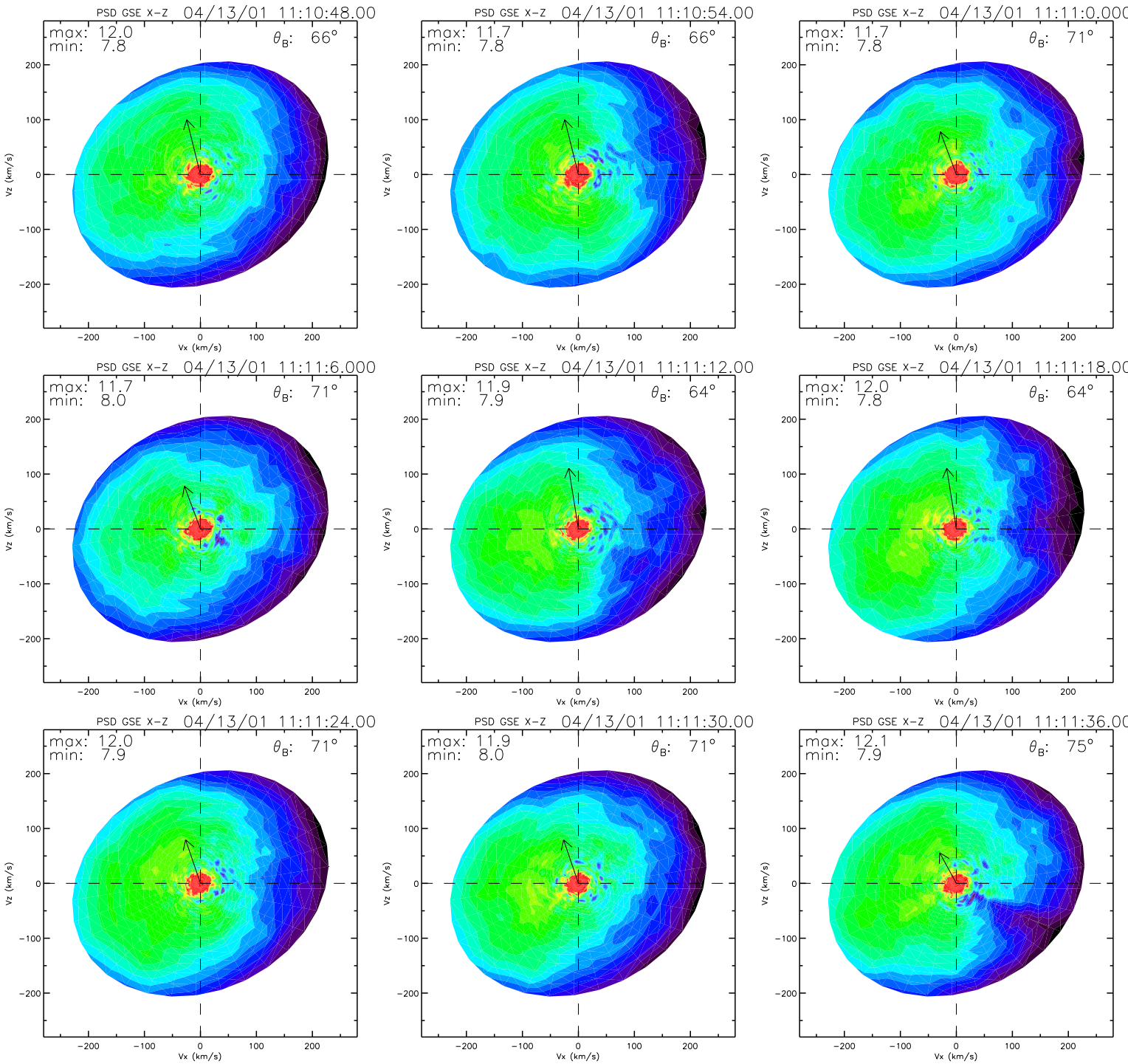

PSD GSE X-Z 04/13/01 11:06:18.00
max: 12.3
min: 4.5
θB: 54°
PSD GSE X-Z 04/13/01 11:06:24.00
max: 12.4
min: 4.1
θB: 58°
PSD GSE X-Z 04/13/01 11:06:30.00
max: 12.4
min: 4.5
θB: 58°
PSD GSE X-Z 04/13/01 11:06:36.00
max: 12.3
min: 4.6
θB: 68°
PSD GSE X-Z 04/13/01 11:06:42.00
max: 12.2
min: 4.9
θB: 68°
PSD GSE X-Z 04/13/01 11:06:48.00
max: 12.1
min: 4.4
θB: 75°
PSD GSE X-Z 04/13/01 11:06:54.00
max: 12.1
min: 4.1
θB: 75°
PSD GSE X-Z 04/13/01 11:07:0.000
max: 12.0
min: 4.5
θB: 69°
PSD GSE X-Z 04/13/01 11:07:6.000
max: 12.0
min: 4.5
θB: 69°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

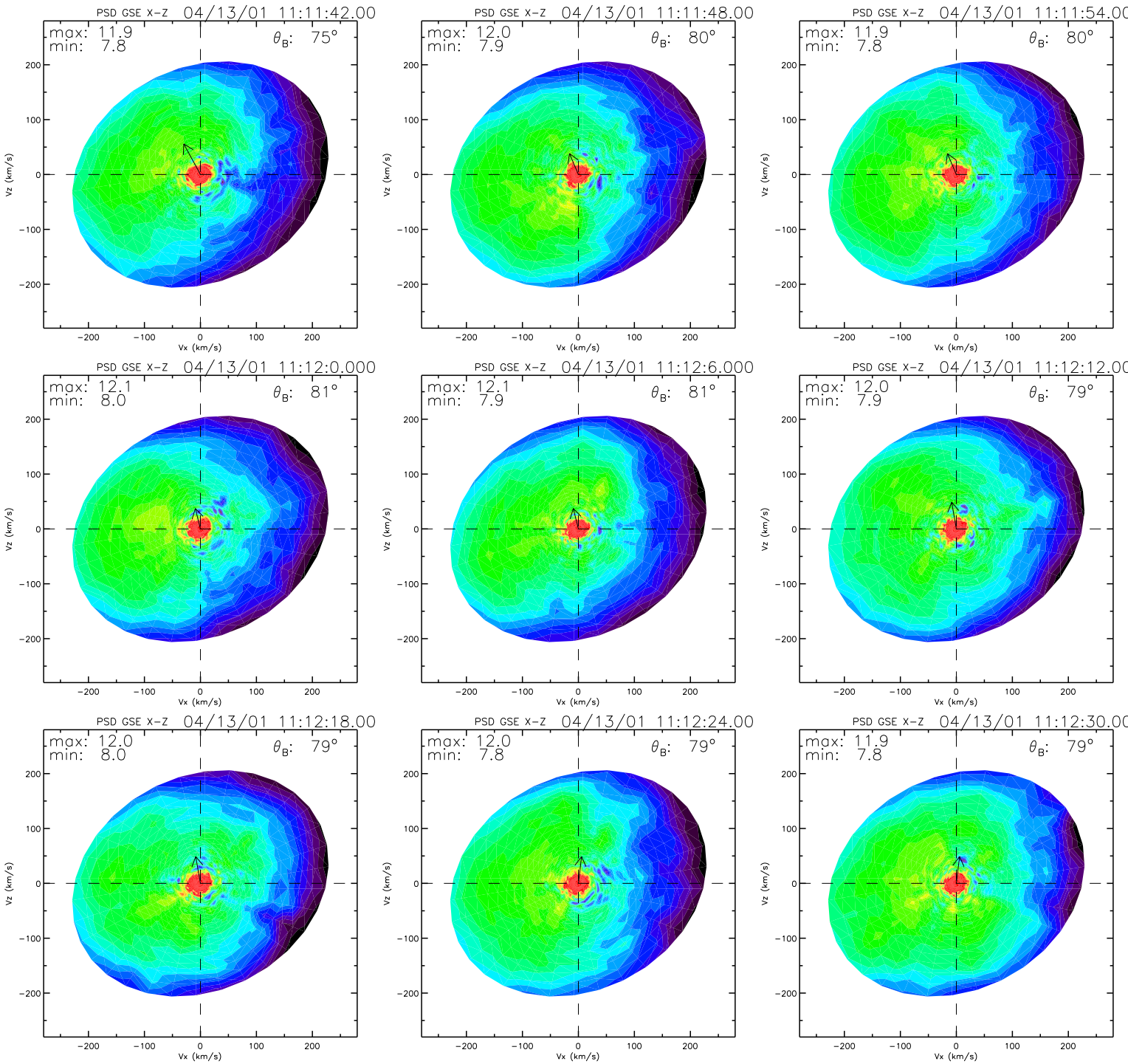

PSD GSE X-Z 04/13/01 11:07:12.00
max: 12.0
min: 4.1
θB: 67°
PSD GSE X-Z 04/13/01 11:07:18.00
max: 12.1
min: 4.6
θB: 67°
PSD GSE X-Z 04/13/01 11:07:24.00
max: 12.2
min: 4.1
θB: 66°
PSD GSE X-Z 04/13/01 11:07:30.00
max: 12.1
min: 4.7
θB: 66°
PSD GSE X-Z 04/13/01 11:07:36.00
max: 12.0
min: 4.4
θB: 66°
PSD GSE X-Z 04/13/01 11:07:42.00
max: 12.3
min: 4.1
θB: 66°
PSD GSE X-Z 04/13/01 11:07:48.00
max: 12.0
min: 4.1
θB: 66°
PSD GSE X-Z 04/13/01 11:07:54.00
max: 12.0
min: 4.4
θB: 66°
PSD GSE X-Z 04/13/01 11:08:0.000
max: 12.0
min: 4.4
θB: 36°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

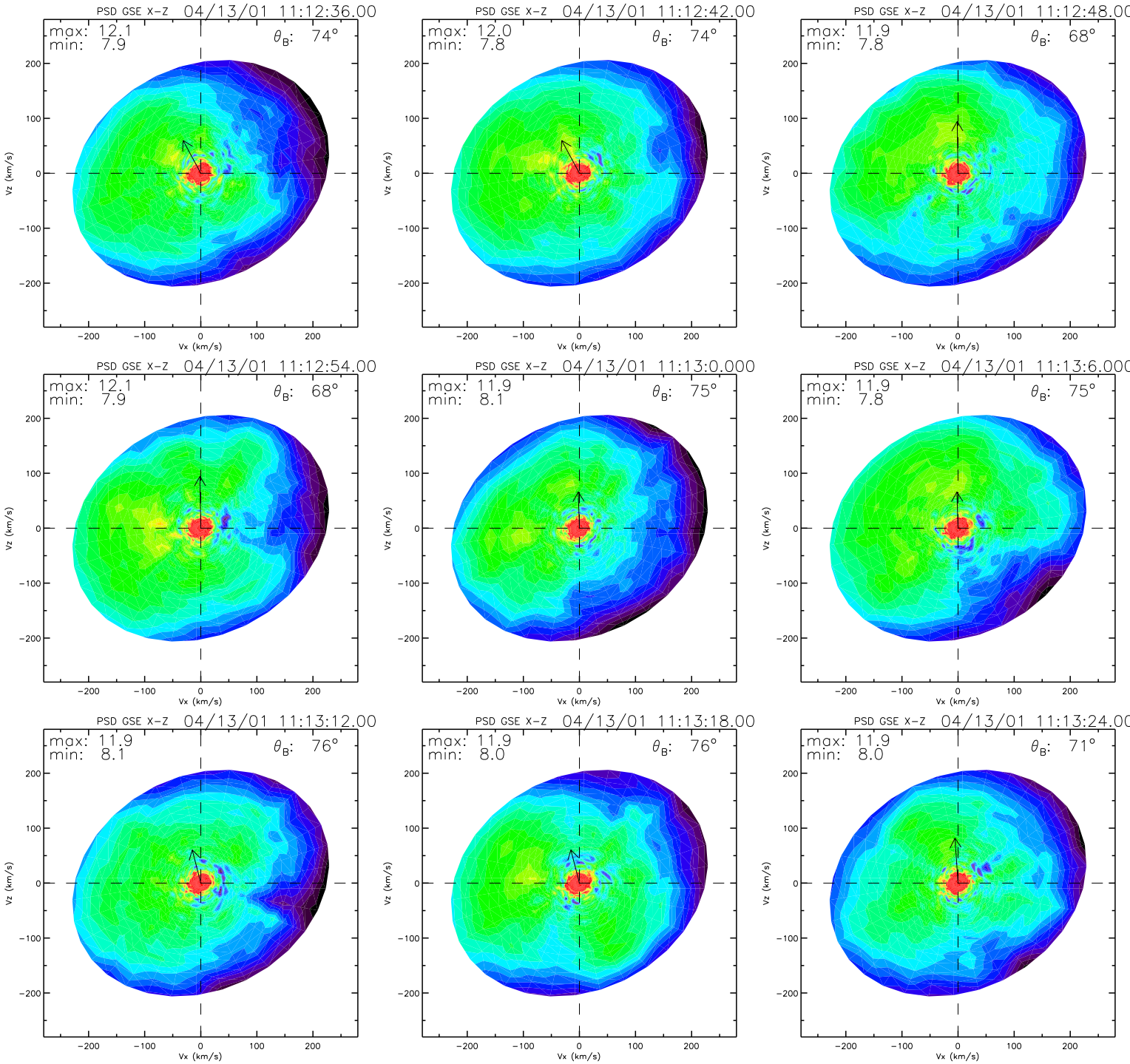

PSD GSE X-Z 04/13/01 11:08:6.000
max: 12.1
min: 5.5
θB: 36°
PSD GSE X-Z 04/13/01 11:08:12.00
max: 12.0
min: 7.6
θB: 55°
PSD GSE X-Z 04/13/01 11:08:18.00
max: 12.0
min: 7.5
θB: 55°
PSD GSE X-Z 04/13/01 11:08:24.00
max: 12.1
min: 7.0
θB: 84°
PSD GSE X-Z 04/13/01 11:08:30.00
max: 11.9
min: 7.1
θB: 84°
PSD GSE X-Z 04/13/01 11:08:36.00
max: 12.0
min: 7.4
θB: 85°
PSD GSE X-Z 04/13/01 11:08:42.00
max: 12.1
min: 7.4
θB: 85°
PSD GSE X-Z 04/13/01 11:08:48.00
max: 12.0
min: 7.6
θB: 82°
PSD GSE X-Z 04/13/01 11:08:54.00
max: 12.1
min: 7.4
θB: 82°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

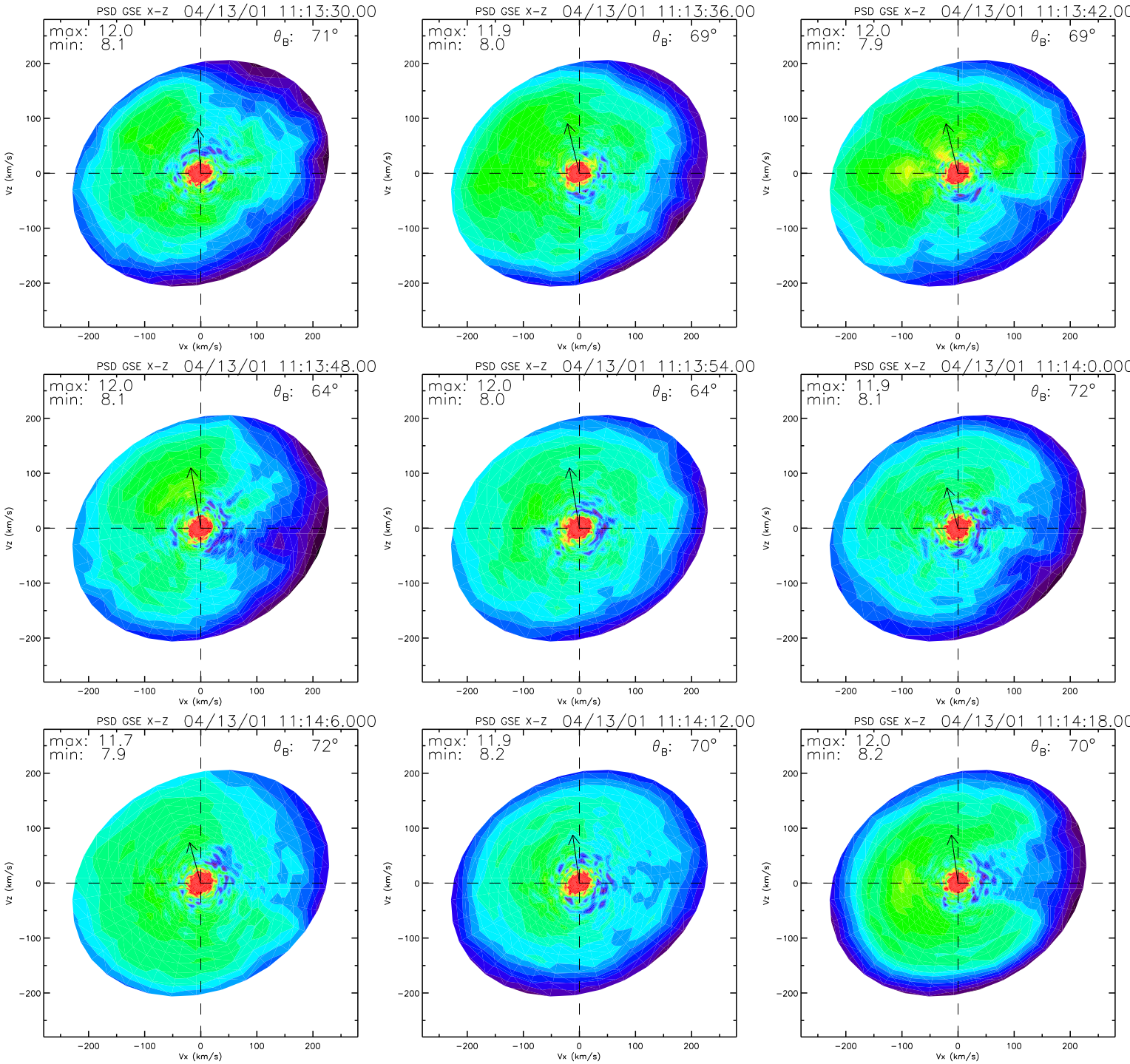

PSD GSE X-Z 04/13/01 11:09:0.000
max: 12.0
min: 7.4
θ_B: 87°
PSD GSE X-Z 04/13/01 11:09:6.000
max: 12.0
min: 7.6
θ_B: 87°
PSD GSE X-Z 04/13/01 11:09:12.00
max: 11.9
min: 7.6
θ_B: 75°
PSD GSE X-Z 04/13/01 11:09:18.00
max: 11.9
min: 7.7
θ_B: 75°
PSD GSE X-Z 04/13/01 11:09:24.00
max: 11.9
min: 7.8
θ_B: 76°
PSD GSE X-Z 04/13/01 11:09:30.00
max: 11.9
min: 7.8
θ_B: 76°
PSD GSE X-Z 04/13/01 11:09:36.00
max: 11.9
min: 7.8
θ_B: 69°
PSD GSE X-Z 04/13/01 11:09:42.00
max: 12.0
min: 7.8
θ_B: 69°
PSD GSE X-Z 04/13/01 11:09:48.00
max: 11.9
min: 7.8
θ_B: 63°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

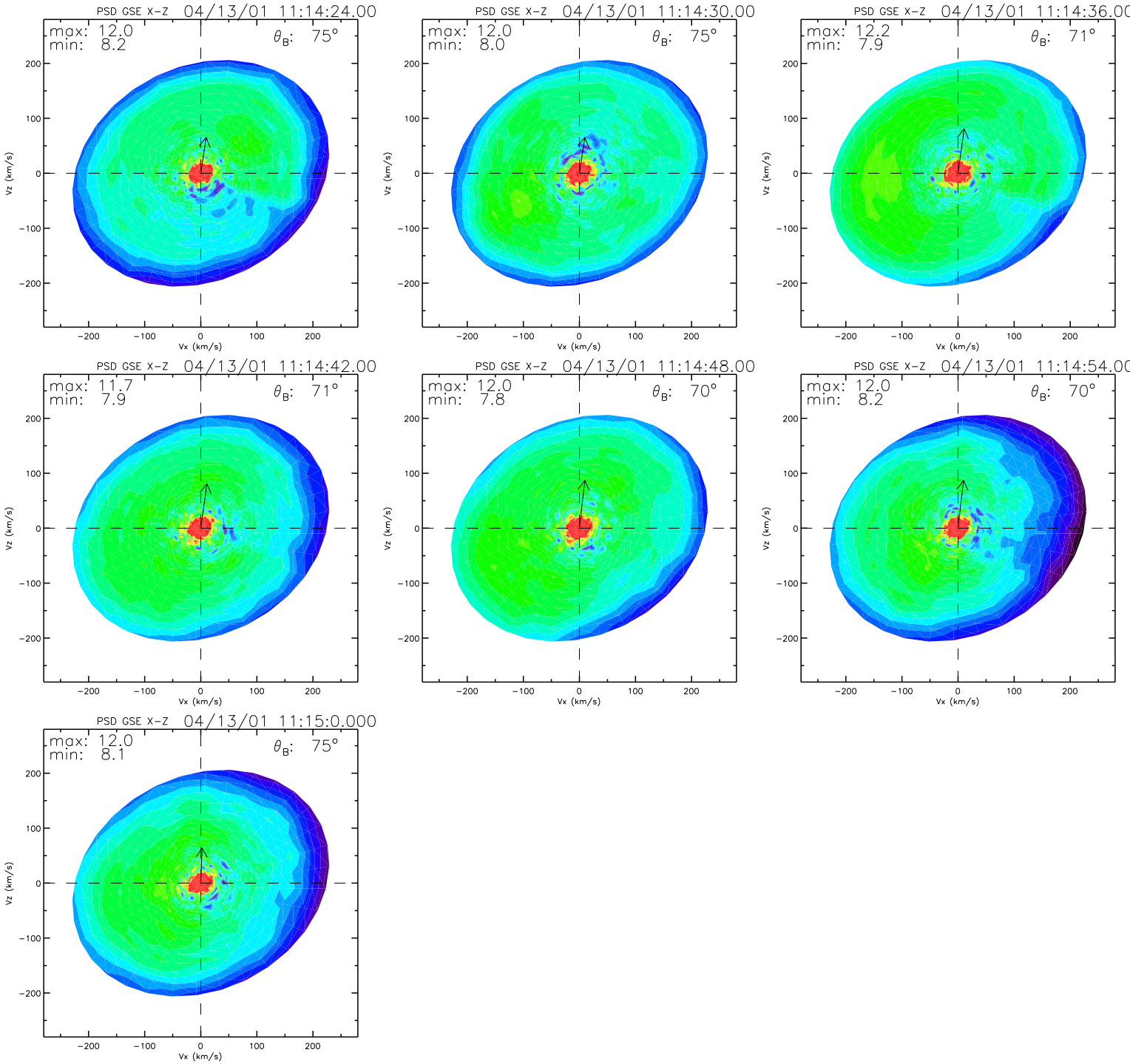

PSD GSE X-Z 04/13/01 11:09:54.00
max: 11.9
min: 7.8
θB: 63°
PSD GSE X-Z 04/13/01 11:10:0.000
max: 11.9
min: 7.9
θB: 69°
PSD GSE X-Z 04/13/01 11:10:6.000
max: 11.9
min: 7.9
θB: 69°
PSD GSE X-Z 04/13/01 11:10:12.00
max: 11.9
min: 7.9
θB: 68°
PSD GSE X-Z 04/13/01 11:10:18.00
max: 12.1
min: 7.9
θB: 68°
PSD GSE X-Z 04/13/01 11:10:24.00
max: 11.9
min: 7.9
θB: 70°
PSD GSE X-Z 04/13/01 11:10:30.00
max: 11.9
min: 8.0
θB: 70°
PSD GSE X-Z 04/13/01 11:10:36.00
max: 12.0
min: 7.9
θB: 67°
PSD GSE X-Z 04/13/01 11:10:42.00
max: 11.9
min: 7.8
θB: 67°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200


PSD GSE X-Z 04/13/01 11:10:48.00
max: 12.0
min: 7.8
θB: 66°
PSD GSE X-Z 04/13/01 11:10:54.00
max: 11.7
min: 7.8
θB: 66°
PSD GSE X-Z 04/13/01 11:11:0.000
max: 11.7
min: 7.8
θB: 71°
PSD GSE X-Z 04/13/01 11:11:6.000
max: 11.7
min: 8.0
θB: 71°
PSD GSE X-Z 04/13/01 11:11:12.00
max: 11.9
min: 7.9
θB: 64°
PSD GSE X-Z 04/13/01 11:11:18.00
max: 12.0
min: 7.8
θB: 64°
PSD GSE X-Z 04/13/01 11:11:24.00
max: 12.0
min: 7.9
θB: 71°
PSD GSE X-Z 04/13/01 11:11:30.00
max: 11.9
min: 8.0
θB: 71°
PSD GSE X-Z 04/13/01 11:11:36.00
max: 12.1
min: 7.9
θB: 75°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200


PSD GSE X-Z 04/13/01 11:11:42.00
max: 11.9
min: 7.8
θ_B: 75°
PSD GSE X-Z 04/13/01 11:11:48.00
max: 12.0
min: 7.9
θ_B: 80°
PSD GSE X-Z 04/13/01 11:11:54.00
max: 11.9
min: 7.8
θ_B: 80°
PSD GSE X-Z 04/13/01 11:12:0.000
max: 12.1
min: 8.0
θ_B: 81°
PSD GSE X-Z 04/13/01 11:12:6.000
max: 12.1
min: 7.9
θ_B: 81°
PSD GSE X-Z 04/13/01 11:12:12.00
max: 12.0
min: 7.9
θ_B: 79°
PSD GSE X-Z 04/13/01 11:12:18.00
max: 12.0
min: 8.0
θ_B: 79°
PSD GSE X-Z 04/13/01 11:12:24.00
max: 12.0
min: 7.8
θ_B: 79°
PSD GSE X-Z 04/13/01 11:12:30.00
max: 11.9
min: 7.8
θ_B: 79°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200


PSD GSE X-Z 04/13/01 11:12:36.00
max: 12.1
min: 7.9
θB: 74°
PSD GSE X-Z 04/13/01 11:12:42.00
max: 12.0
min: 7.8
θB: 74°
PSD GSE X-Z 04/13/01 11:12:48.00
max: 11.9
min: 7.8
θB: 68°
PSD GSE X-Z 04/13/01 11:12:54.00
max: 12.1
min: 7.9
θB: 68°
PSD GSE X-Z 04/13/01 11:13:0.000
max: 11.9
min: 8.1
θB: 75°
PSD GSE X-Z 04/13/01 11:13:6.000
max: 11.9
min: 7.8
θB: 75°
PSD GSE X-Z 04/13/01 11:13:12.00
max: 11.9
min: 8.1
θB: 76°
PSD GSE X-Z 04/13/01 11:13:18.00
max: 11.9
min: 8.0
θB: 76°
PSD GSE X-Z 04/13/01 11:13:24.00
max: 11.9
min: 8.0
θB: 71°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200


PSD GSE X-Z 04/13/01 11:13:30.00
max: 12.0
min: 8.1
θB: 71°
PSD GSE X-Z 04/13/01 11:13:36.00
max: 11.9
min: 8.0
θB: 69°
PSD GSE X-Z 04/13/01 11:13:42.00
max: 12.0
min: 7.9
θB: 69°
PSD GSE X-Z 04/13/01 11:13:48.00
max: 12.0
min: 8.1
θB: 64°
PSD GSE X-Z 04/13/01 11:13:54.00
max: 12.0
min: 8.0
θB: 64°
PSD GSE X-Z 04/13/01 11:14:0.000
max: 11.9
min: 8.1
θB: 72°
PSD GSE X-Z 04/13/01 11:14:6.000
max: 11.7
min: 7.9
θB: 72°
PSD GSE X-Z 04/13/01 11:14:12.00
max: 11.9
min: 8.2
θB: 70°
PSD GSE X-Z 04/13/01 11:14:18.00
max: 12.0
min: 8.2
θB: 70°
Vx (km/s)
Vz (km/s)
200
100
0
−100
−200


PSD GSE X-Z 04/13/01 11:14:24.00
max: 12.0
min: 8.2
θ_B: 75°
PSD GSE X-Z 04/13/01 11:14:30.00
max: 12.0
min: 8.0
θ_B: 75°
PSD GSE X-Z 04/13/01 11:14:36.00
max: 12.2
min: 7.9
θ_B: 71°
PSD GSE X-Z 04/13/01 11:14:42.00
max: 11.7
min: 7.9
θ_B: 71°
PSD GSE X-Z 04/13/01 11:14:48.00
max: 12.0
min: 7.8
θ_B: 70°
PSD GSE X-Z 04/13/01 11:14:54.00
max: 12.0
min: 8.2
θ_B: 70°
PSD GSE X-Z 04/13/01 11:15:0.000
max: 12.0
min: 8.1
θ_B: 75°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200