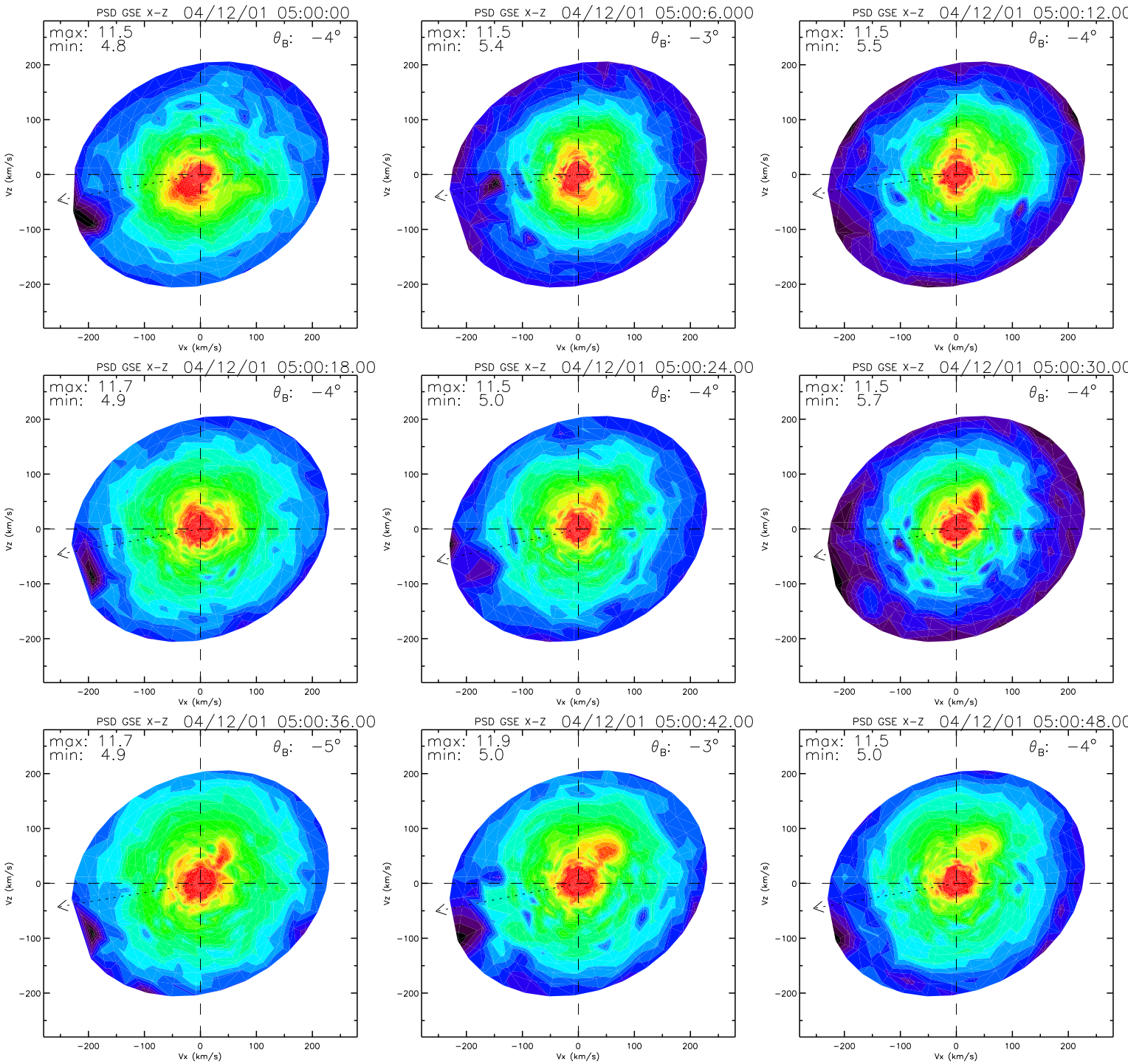
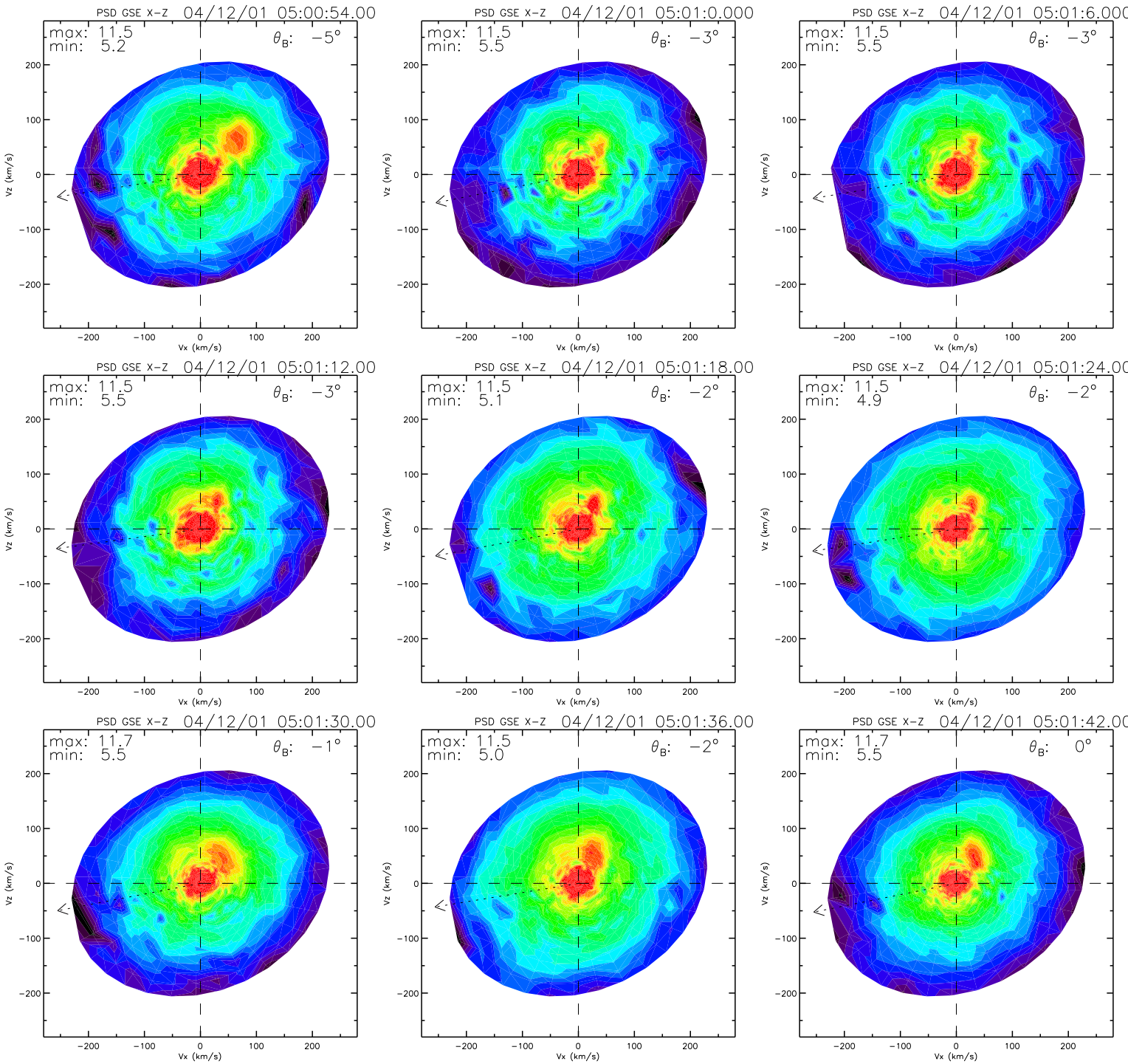
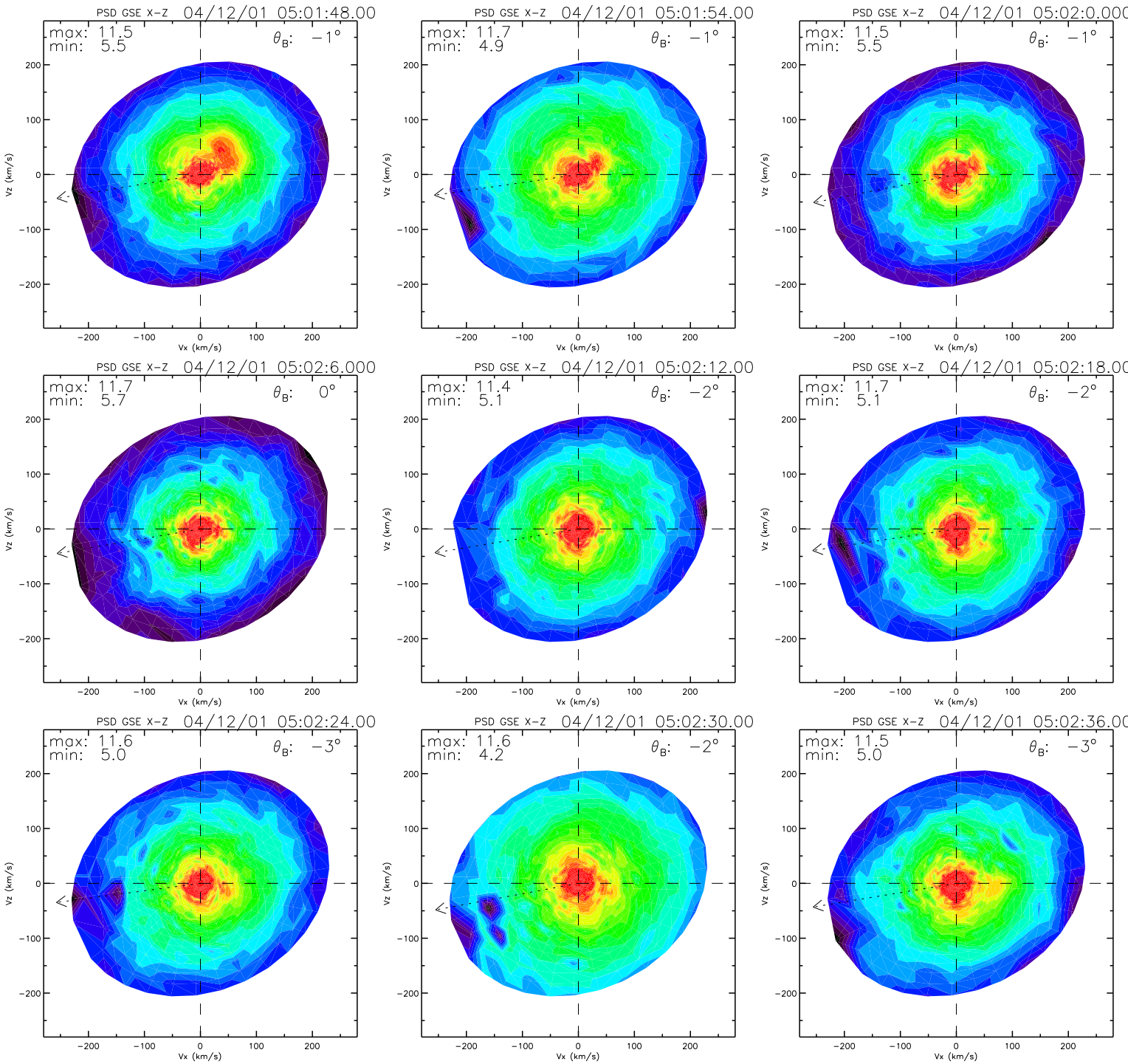
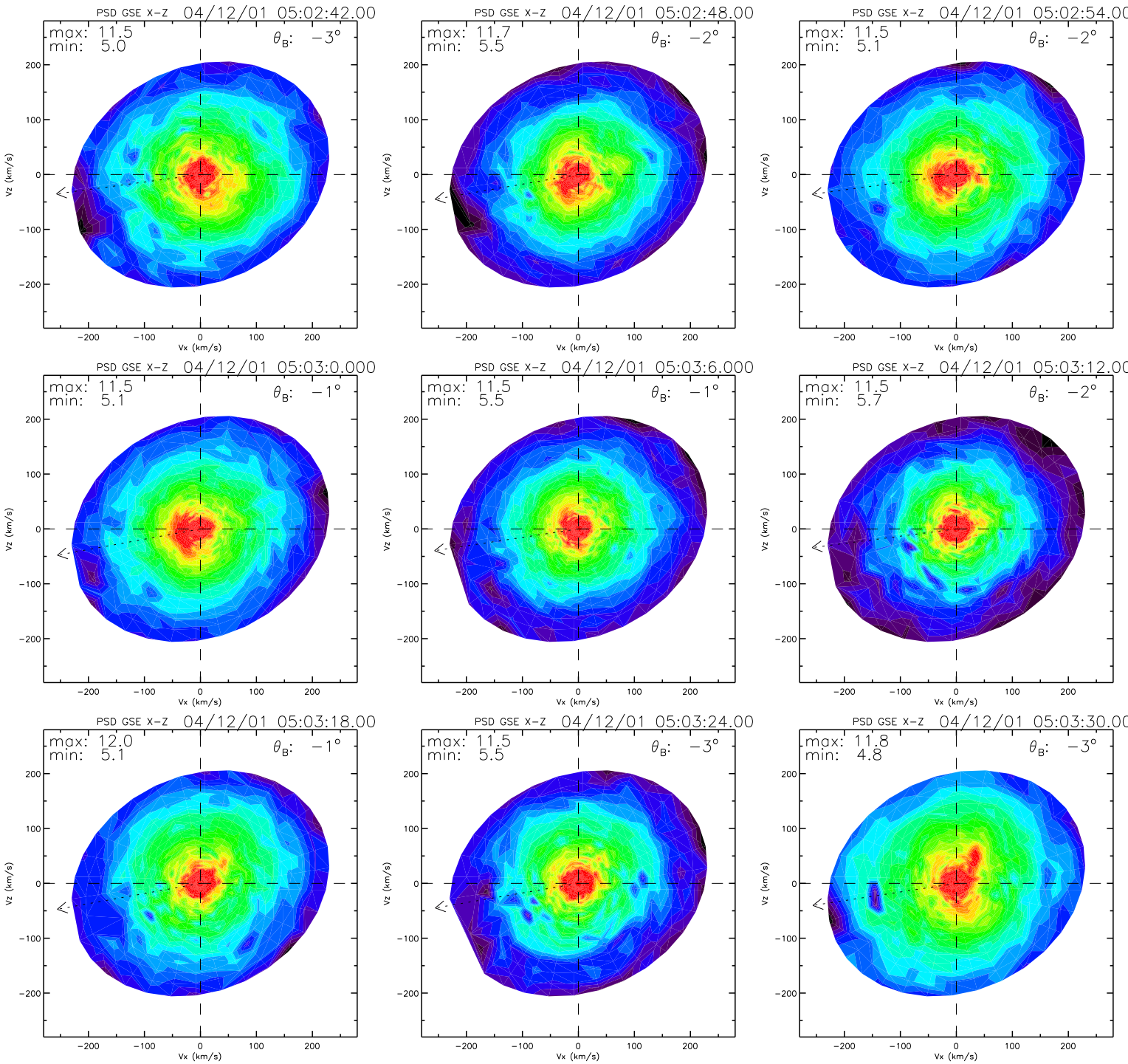
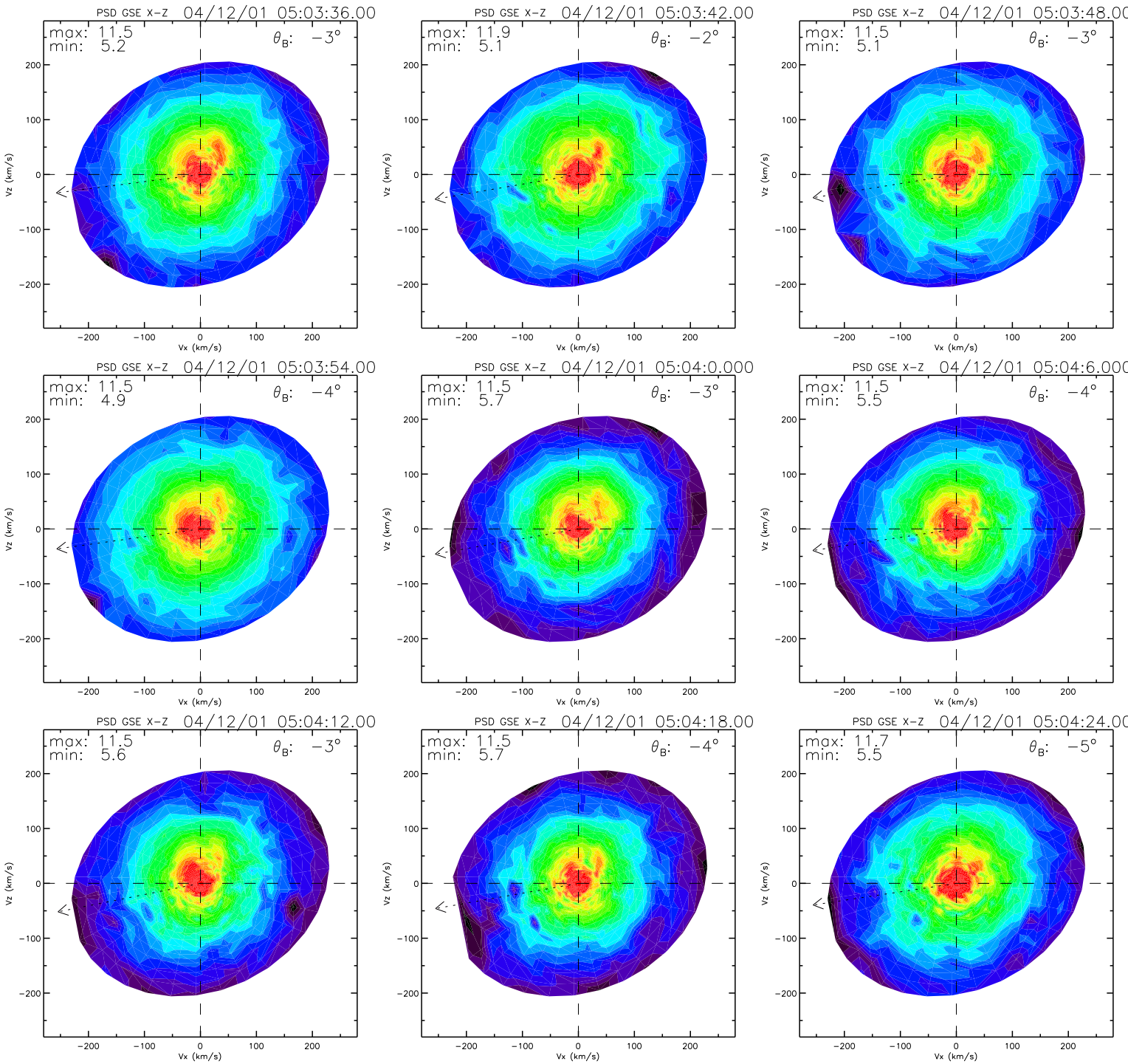
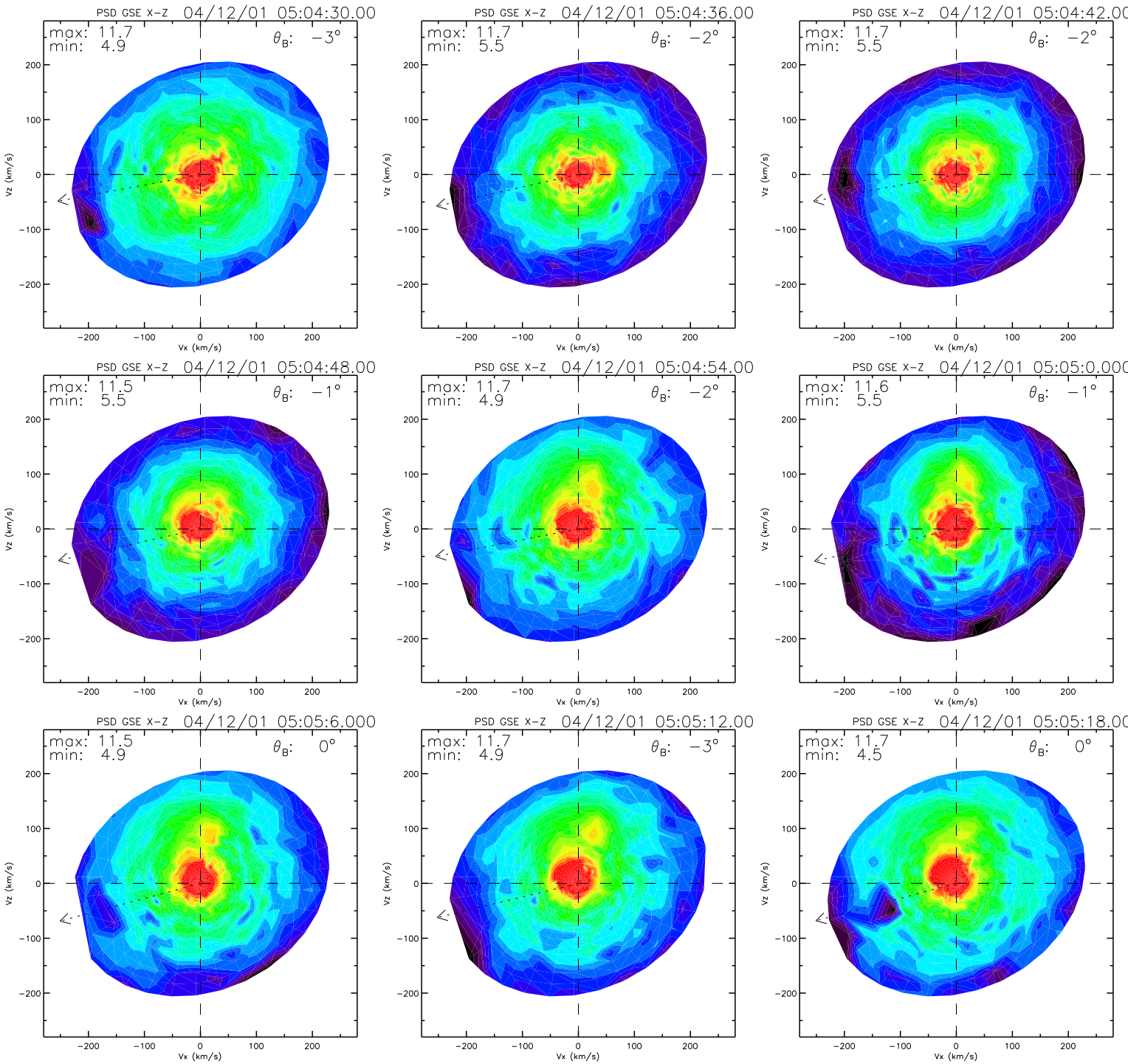

PSD GSE X-Z 04/12/01 05:00:00
max: 11.5
min: 4.8
θB: −4°
PSD GSE X-Z 04/12/01 05:00:6.000
max: 11.5
min: 5.4
θB: −3°
PSD GSE X-Z 04/12/01 05:00:12.00
max: 11.5
min: 5.5
θB: −4°
PSD GSE X-Z 04/12/01 05:00:18.00
max: 11.7
min: 4.9
θB: −4°
PSD GSE X-Z 04/12/01 05:00:24.00
max: 11.5
min: 5.0
θB: −4°
PSD GSE X-Z 04/12/01 05:00:30.00
max: 11.5
min: 5.7
θB: −4°
PSD GSE X-Z 04/12/01 05:00:36.00
max: 11.7
min: 4.9
θB: −5°
PSD GSE X-Z 04/12/01 05:00:42.00
max: 11.9
min: 5.0
θB: −3°
PSD GSE X-Z 04/12/01 05:00:48.00
max: 11.5
min: 5.0
θB: −4°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

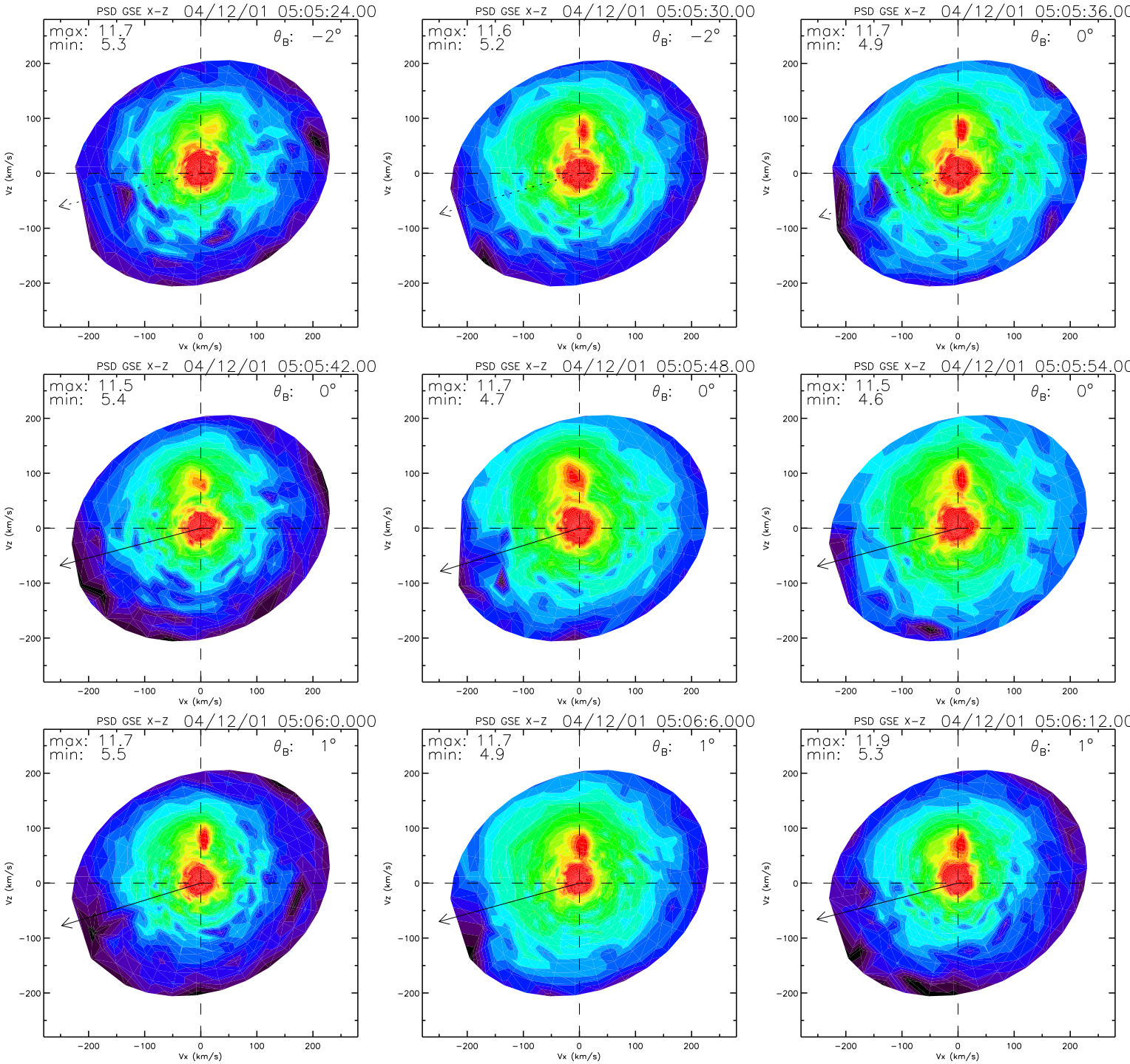

PSD GSE X-Z 04/12/01 05:00:54.00
max: 11.5
min: 5.2
θB: −5°
PSD GSE X-Z 04/12/01 05:01:0.000
max: 11.5
min: 5.5
θB: −3°
PSD GSE X-Z 04/12/01 05:01:6.000
max: 11.5
min: 5.5
θB: −3°
PSD GSE X-Z 04/12/01 05:01:12.00
max: 11.5
min: 5.5
θB: −3°
PSD GSE X-Z 04/12/01 05:01:18.00
max: 11.5
min: 5.1
θB: −2°
PSD GSE X-Z 04/12/01 05:01:24.00
max: 11.5
min: 4.9
θB: −2°
PSD GSE X-Z 04/12/01 05:01:30.00
max: 11.7
min: 5.5
θB: −1°
PSD GSE X-Z 04/12/01 05:01:36.00
max: 11.5
min: 5.0
θB: −2°
PSD GSE X-Z 04/12/01 05:01:42.00
max: 11.7
min: 5.5
θB: 0°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

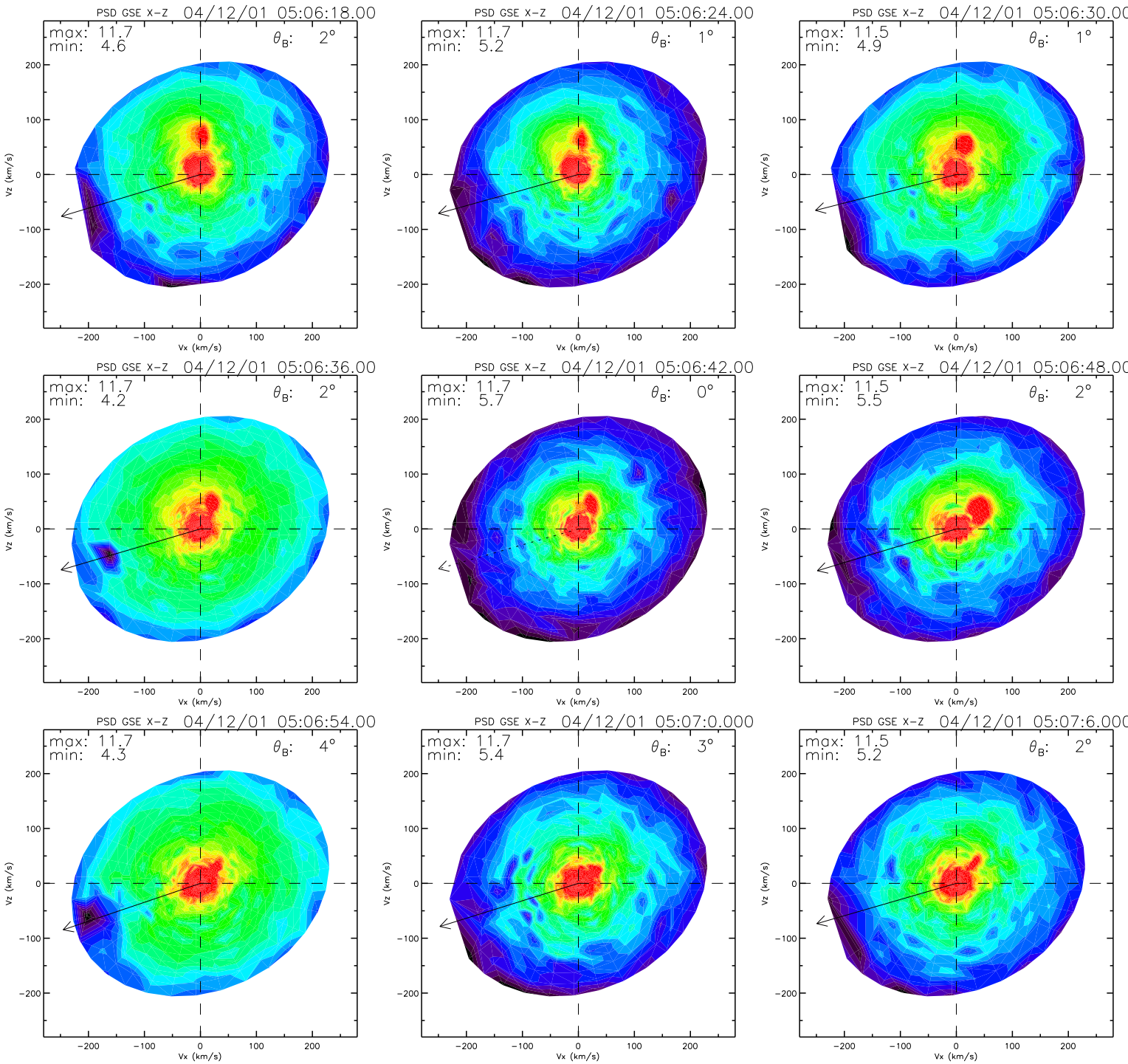

PSD GSE X-Z 04/12/01 05:01:48.00
max: 11.5
min: 5.5
θB: −1°
PSD GSE X-Z 04/12/01 05:01:54.00
max: 11.7
min: 4.9
θB: −1°
PSD GSE X-Z 04/12/01 05:02:0.000
max: 11.5
min: 5.5
θB: −1°
PSD GSE X-Z 04/12/01 05:02:6.000
max: 11.7
min: 5.7
θB: 0°
PSD GSE X-Z 04/12/01 05:02:12.00
max: 11.4
min: 5.1
θB: −2°
PSD GSE X-Z 04/12/01 05:02:18.00
max: 11.7
min: 5.1
θB: −2°
PSD GSE X-Z 04/12/01 05:02:24.00
max: 11.6
min: 5.0
θB: −3°
PSD GSE X-Z 04/12/01 05:02:30.00
max: 11.6
min: 4.2
θB: −2°
PSD GSE X-Z 04/12/01 05:02:36.00
max: 11.5
min: 5.0
θB: −3°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

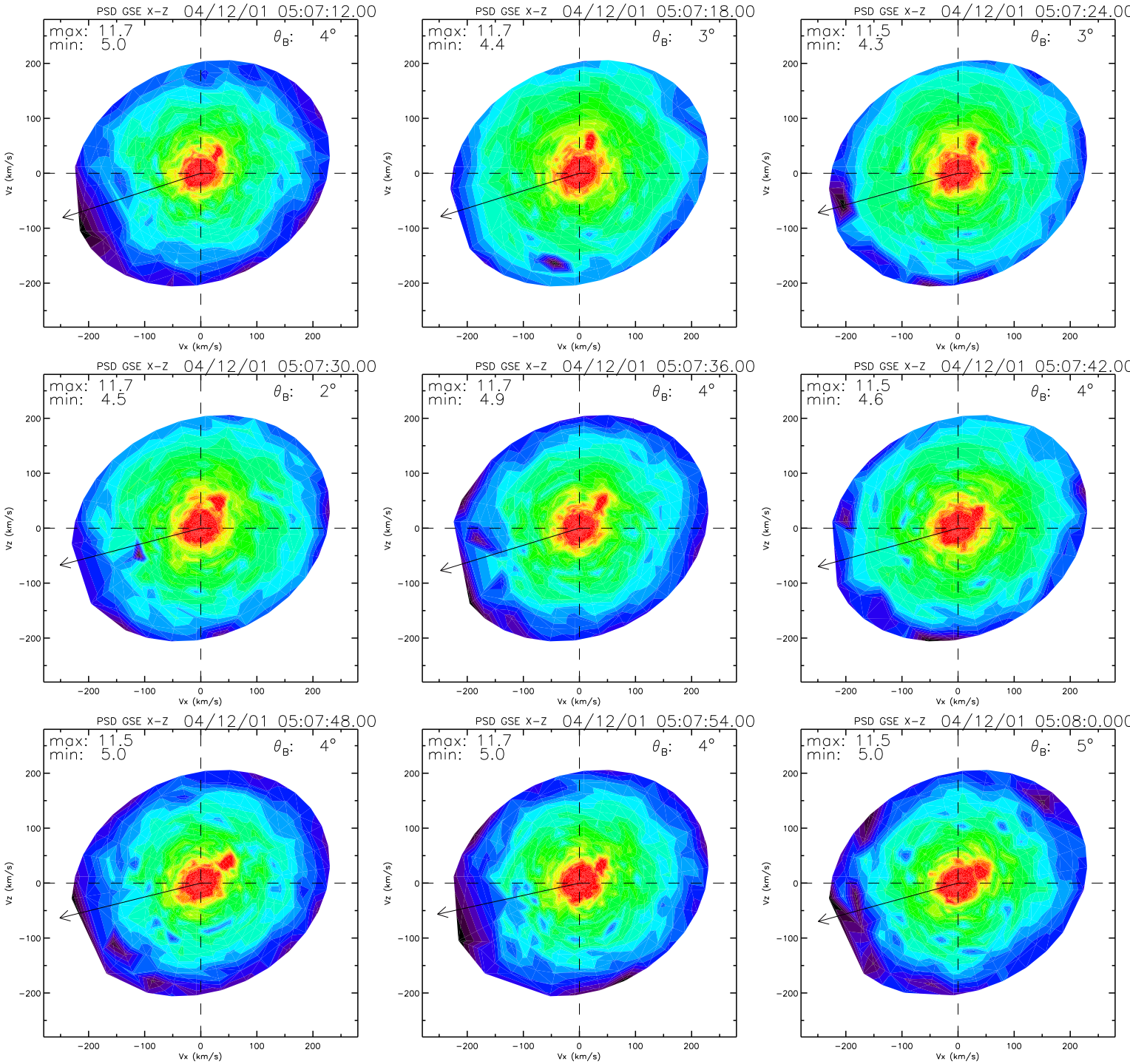

PSD GSE X-Z 04/12/01 05:02:42.00
max: 11.5
min: 5.0
θB: −3°
PSD GSE X-Z 04/12/01 05:02:48.00
max: 11.7
min: 5.5
θB: −2°
PSD GSE X-Z 04/12/01 05:02:54.00
max: 11.5
min: 5.1
θB: −2°
PSD GSE X-Z 04/12/01 05:03:0.000
max: 11.5
min: 5.1
θB: −1°
PSD GSE X-Z 04/12/01 05:03:6.000
max: 11.5
min: 5.5
θB: −1°
PSD GSE X-Z 04/12/01 05:03:12.00
max: 11.5
min: 5.7
θB: −2°
PSD GSE X-Z 04/12/01 05:03:18.00
max: 12.0
min: 5.1
θB: −1°
PSD GSE X-Z 04/12/01 05:03:24.00
max: 11.5
min: 5.5
θB: −3°
PSD GSE X-Z 04/12/01 05:03:30.00
max: 11.8
min: 4.8
θB: −3°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

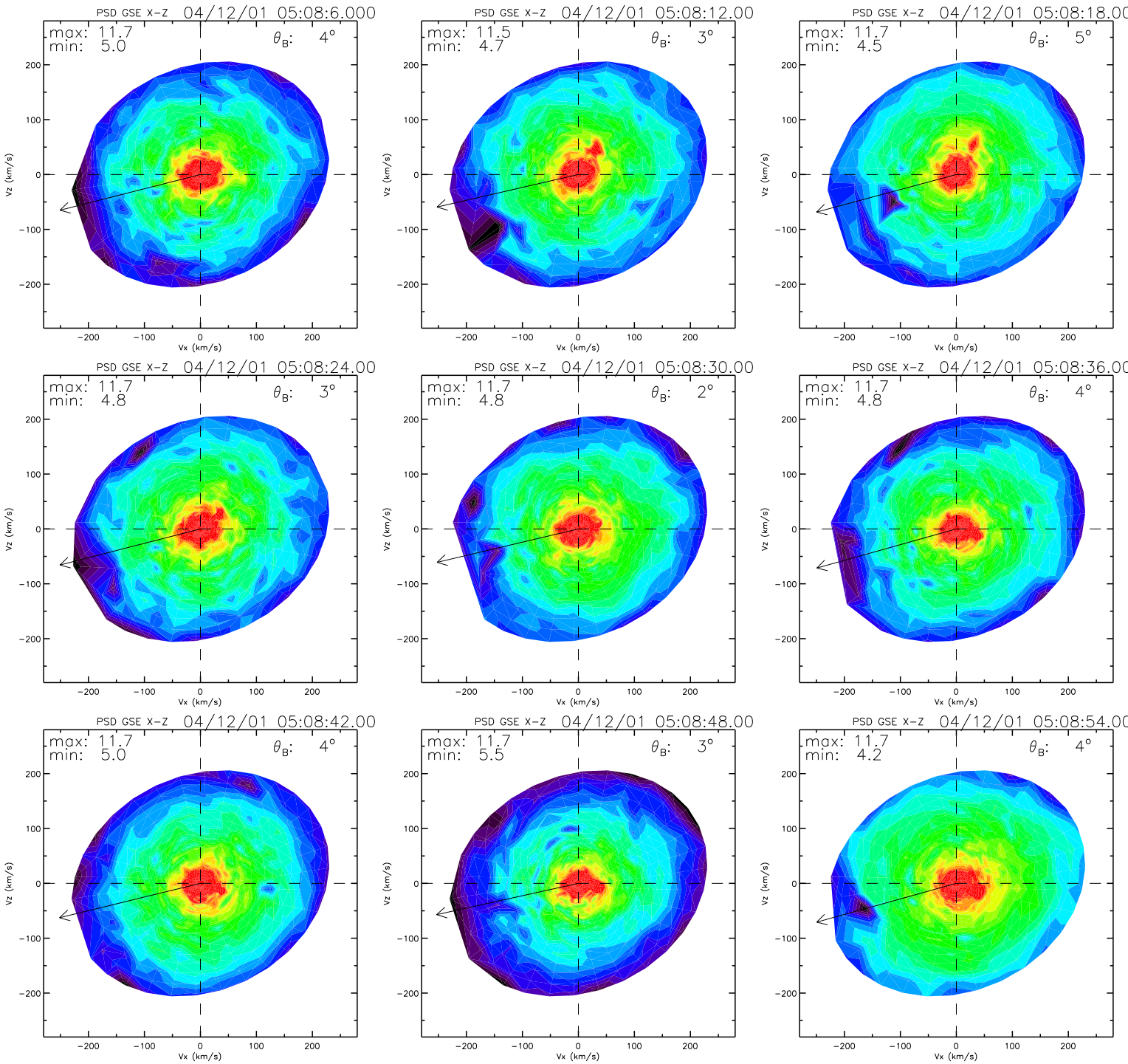

PSD GSE X-Z 04/12/01 05:03:36.00
max: 11.5
min: 5.2
θB: −3°
PSD GSE X-Z 04/12/01 05:03:42.00
max: 11.9
min: 5.1
θB: −2°
PSD GSE X-Z 04/12/01 05:03:48.00
max: 11.5
min: 5.1
θB: −3°
PSD GSE X-Z 04/12/01 05:03:54.00
max: 11.5
min: 4.9
θB: −4°
PSD GSE X-Z 04/12/01 05:04:0.000
max: 11.5
min: 5.7
θB: −3°
PSD GSE X-Z 04/12/01 05:04:6.000
max: 11.5
min: 5.5
θB: −4°
PSD GSE X-Z 04/12/01 05:04:12.00
max: 11.5
min: 5.6
θB: −3°
PSD GSE X-Z 04/12/01 05:04:18.00
max: 11.5
min: 5.7
θB: −4°
PSD GSE X-Z 04/12/01 05:04:24.00
max: 11.7
min: 5.5
θB: −5°
Vx (km/s)
Vz (km/s)

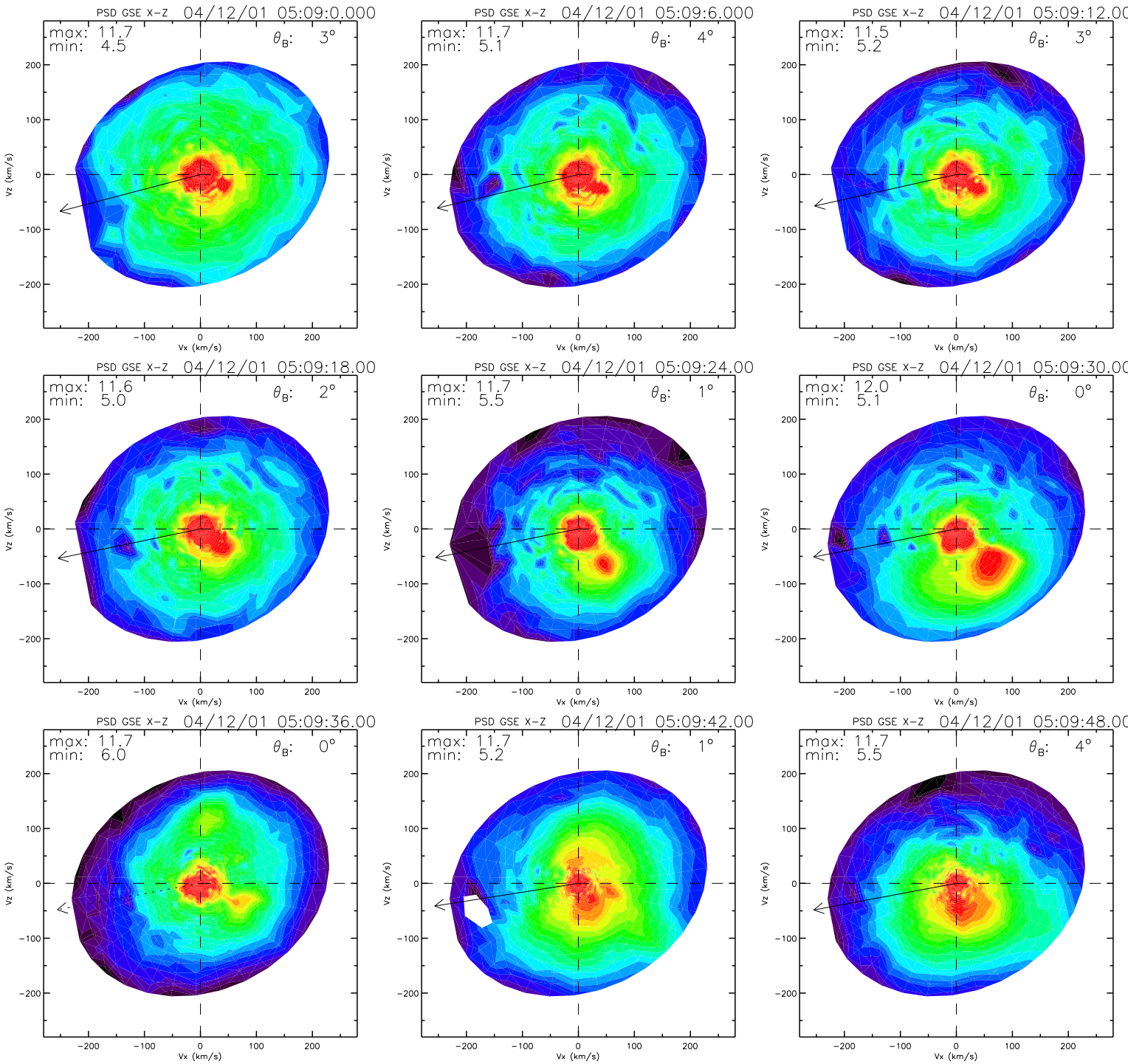

PSD GSE X-Z 04/12/01 05:04:30.00
max: 11.7
min: 4.9
θB: −3°
PSD GSE X-Z 04/12/01 05:04:36.00
max: 11.7
min: 5.5
θB: −2°
PSD GSE X-Z 04/12/01 05:04:42.00
max: 11.7
min: 5.5
θB: −2°
PSD GSE X-Z 04/12/01 05:04:48.00
max: 11.5
min: 5.5
θB: −1°
PSD GSE X-Z 04/12/01 05:04:54.00
max: 11.7
min: 4.9
θB: −2°
PSD GSE X-Z 04/12/01 05:05:0.000
max: 11.6
min: 5.5
θB: −1°
PSD GSE X-Z 04/12/01 05:05:6.000
max: 11.5
min: 4.9
θB: 0°
PSD GSE X-Z 04/12/01 05:05:12.00
max: 11.7
min: 4.9
θB: −3°
PSD GSE X-Z 04/12/01 05:05:18.00
max: 11.7
min: 4.5
θB: 0°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

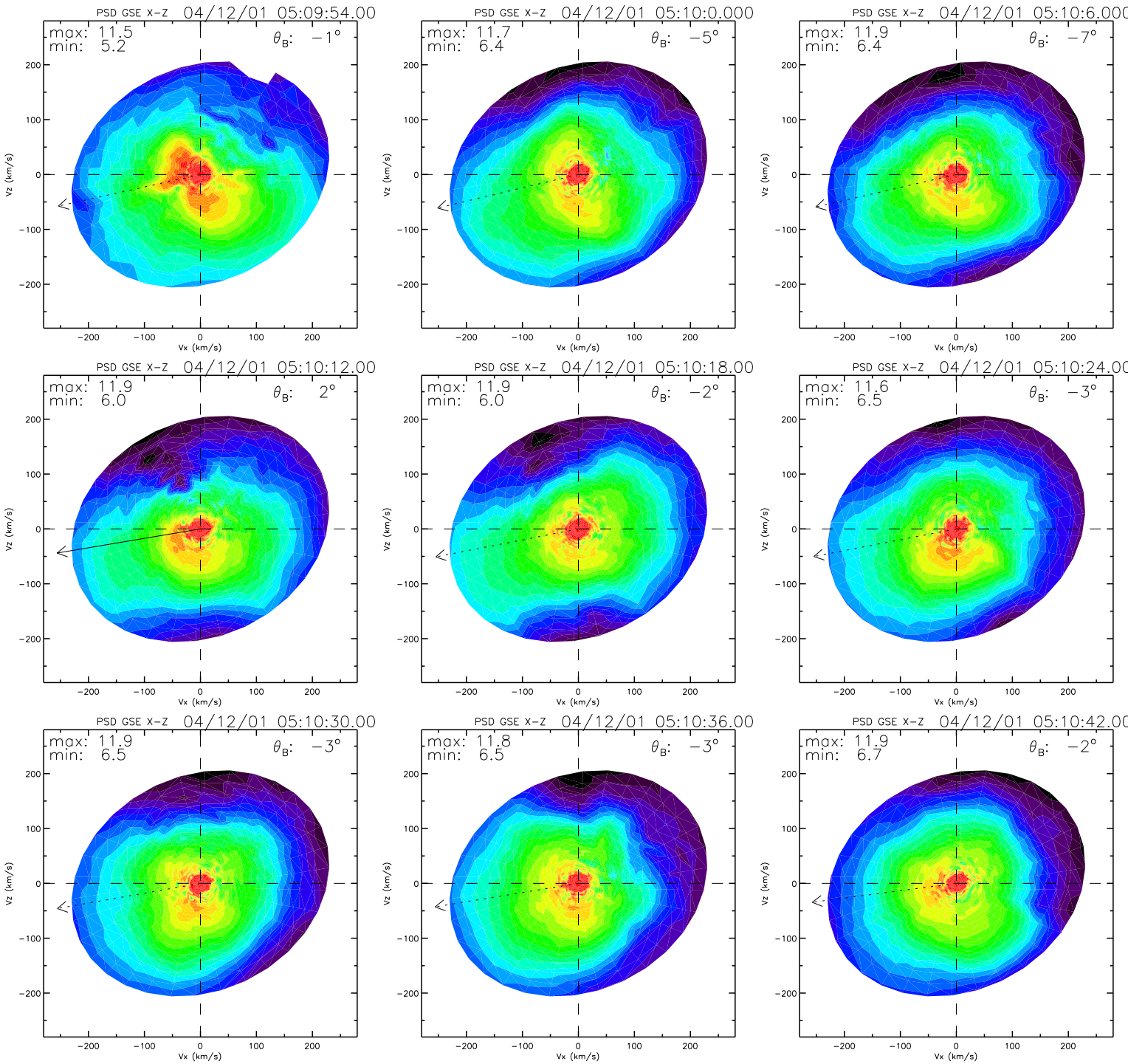

PSD GSE X-Z 04/12/01 05:05:24.00
max: 11.7
min: 5.3
θB: −2°
PSD GSE X-Z 04/12/01 05:05:30.00
max: 11.6
min: 5.2
θB: −2°
PSD GSE X-Z 04/12/01 05:05:36.00
max: 11.7
min: 4.9
θB: 0°
PSD GSE X-Z 04/12/01 05:05:42.00
max: 11.5
min: 5.4
θB: 0°
PSD GSE X-Z 04/12/01 05:05:48.00
max: 11.7
min: 4.7
θB: 0°
PSD GSE X-Z 04/12/01 05:05:54.00
max: 11.5
min: 4.6
θB: 0°
PSD GSE X-Z 04/12/01 05:06:0.000
max: 11.7
min: 5.5
θB: 1°
PSD GSE X-Z 04/12/01 05:06:6.000
max: 11.7
min: 4.9
θB: 1°
PSD GSE X-Z 04/12/01 05:06:12.00
max: 11.9
min: 5.3
θB: 1°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

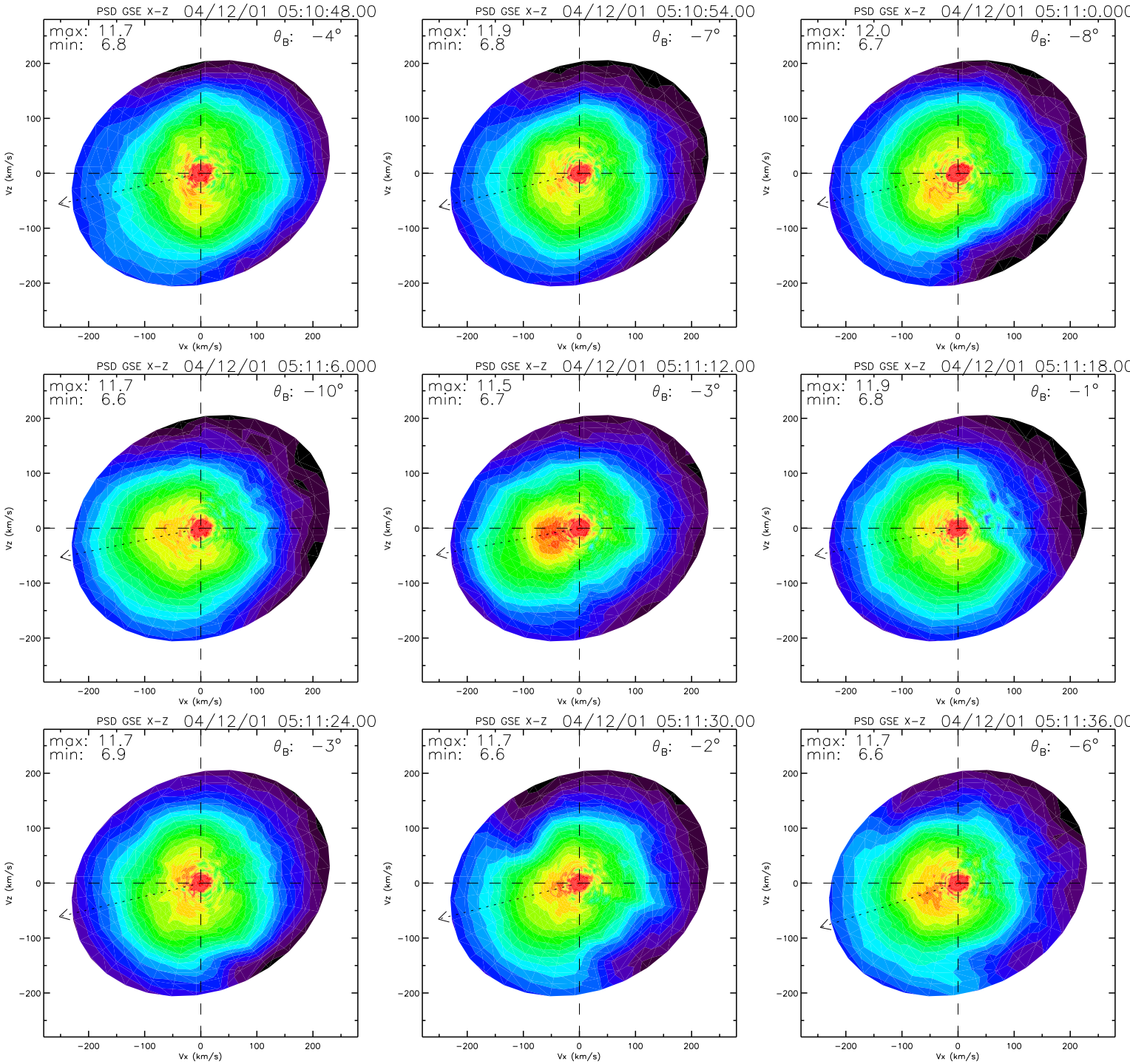

PSD GSE X-Z 04/12/01 05:06:18.00
max: 11.7
min: 4.6
θB: 2°
PSD GSE X-Z 04/12/01 05:06:24.00
max: 11.7
min: 5.2
θB: 1°
PSD GSE X-Z 04/12/01 05:06:30.00
max: 11.5
min: 4.9
θB: 1°
PSD GSE X-Z 04/12/01 05:06:36.00
max: 11.7
min: 4.2
θB: 2°
PSD GSE X-Z 04/12/01 05:06:42.00
max: 11.7
min: 5.7
θB: 0°
PSD GSE X-Z 04/12/01 05:06:48.00
max: 11.5
min: 5.5
θB: 2°
PSD GSE X-Z 04/12/01 05:06:54.00
max: 11.7
min: 4.3
θB: 4°
PSD GSE X-Z 04/12/01 05:07:0.000
max: 11.7
min: 5.4
θB: 3°
PSD GSE X-Z 04/12/01 05:07:6.000
max: 11.5
min: 5.2
θB: 2°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

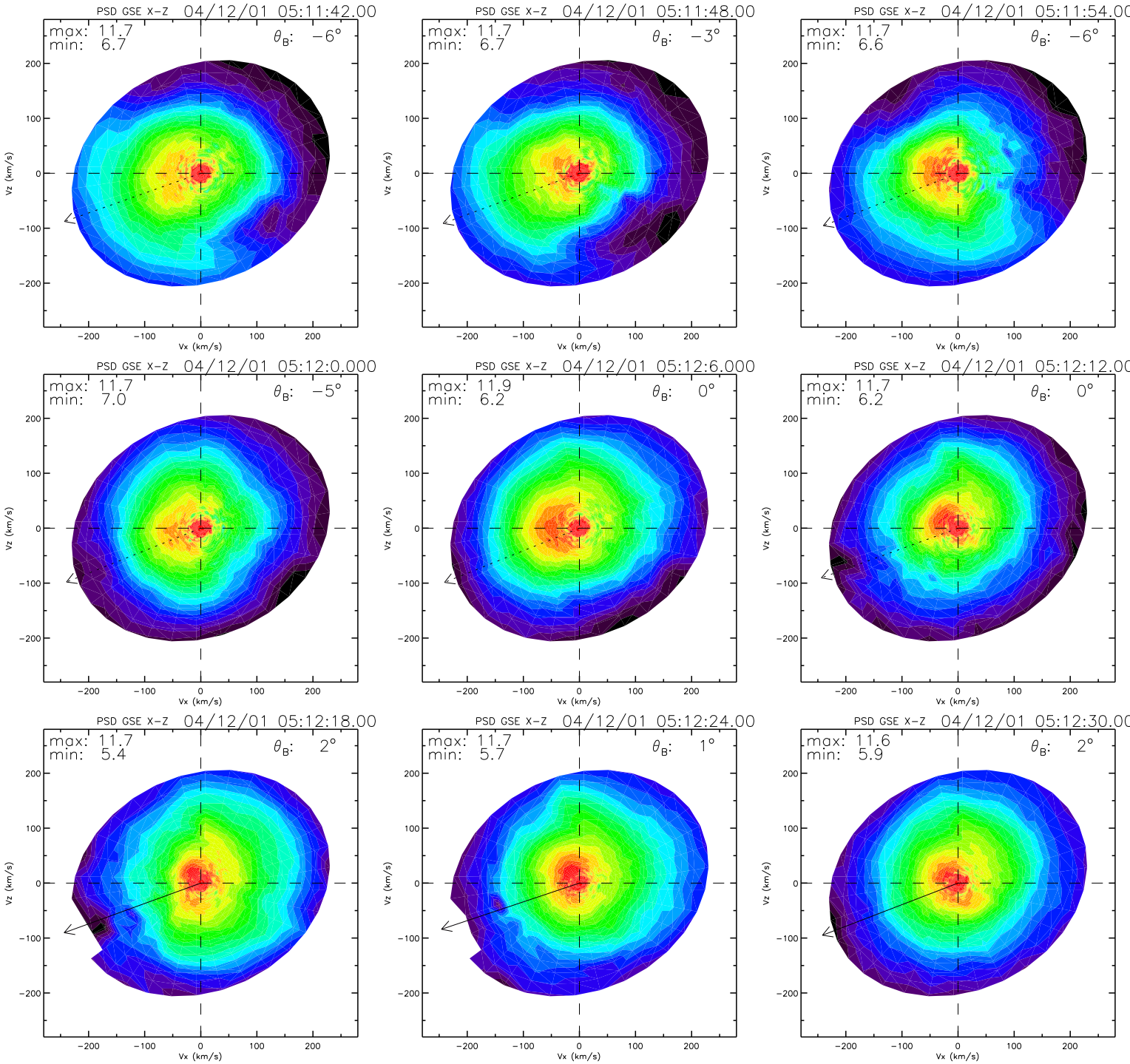

PSD GSE X-Z 04/12/01 05:07:12.00
max: 11.7
min: 5.0
θB: 4°
PSD GSE X-Z 04/12/01 05:07:18.00
max: 11.7
min: 4.4
θB: 3°
PSD GSE X-Z 04/12/01 05:07:24.00
max: 11.5
min: 4.3
θB: 3°
PSD GSE X-Z 04/12/01 05:07:30.00
max: 11.7
min: 4.5
θB: 2°
PSD GSE X-Z 04/12/01 05:07:36.00
max: 11.7
min: 4.9
θB: 4°
PSD GSE X-Z 04/12/01 05:07:42.00
max: 11.5
min: 4.6
θB: 4°
PSD GSE X-Z 04/12/01 05:07:48.00
max: 11.5
min: 5.0
θB: 4°
PSD GSE X-Z 04/12/01 05:07:54.00
max: 11.7
min: 5.0
θB: 4°
PSD GSE X-Z 04/12/01 05:08:0.000
max: 11.5
min: 5.0
θB: 5°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

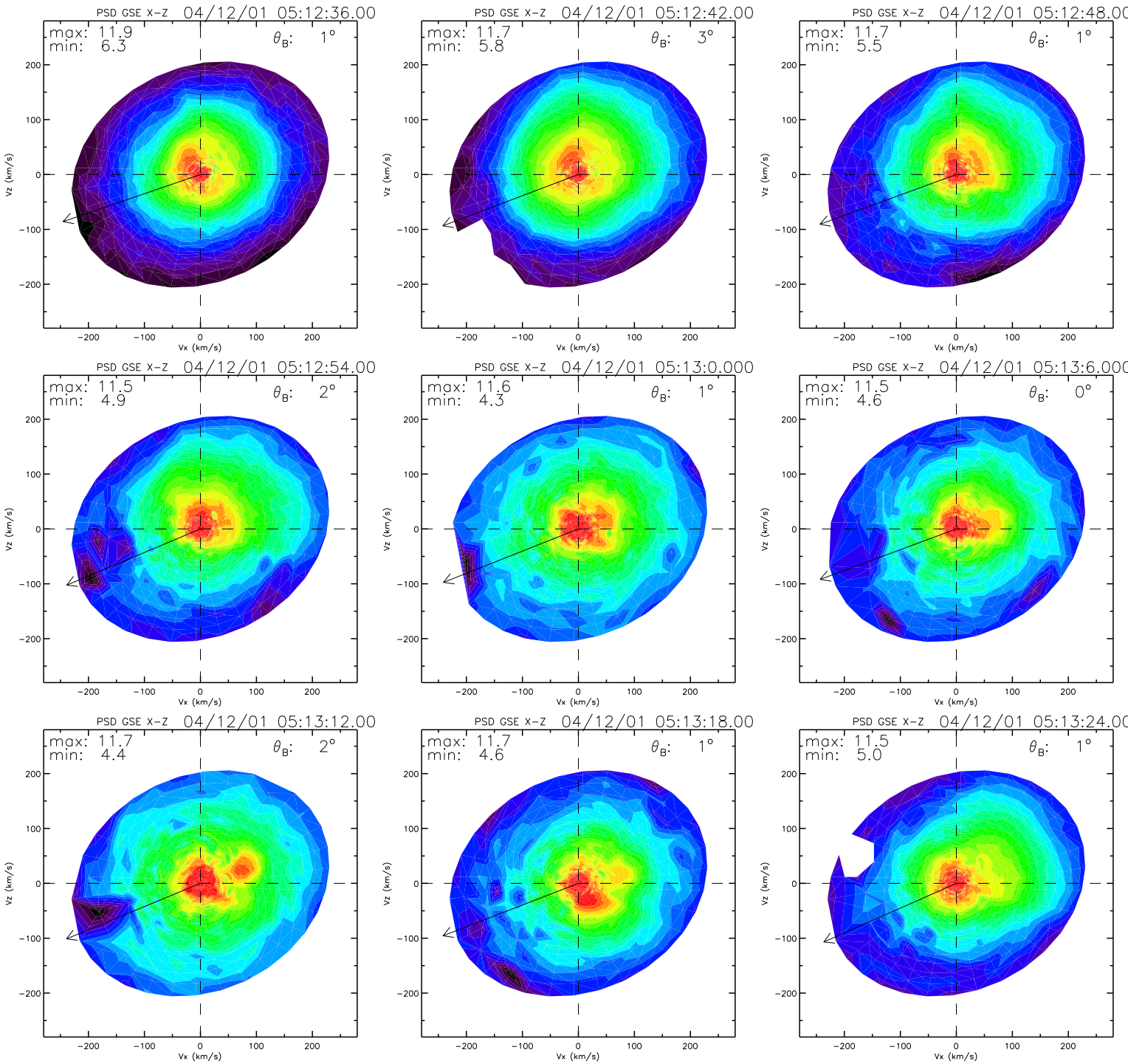

PSD GSE X-Z 04/12/01 05:08:6.000
max: 11.7
min: 5.0
θB: 4°
PSD GSE X-Z 04/12/01 05:08:12.00
max: 11.5
min: 4.7
θB: 3°
PSD GSE X-Z 04/12/01 05:08:18.00
max: 11.7
min: 4.5
θB: 5°
PSD GSE X-Z 04/12/01 05:08:24.00
max: 11.7
min: 4.8
θB: 3°
PSD GSE X-Z 04/12/01 05:08:30.00
max: 11.7
min: 4.8
θB: 2°
PSD GSE X-Z 04/12/01 05:08:36.00
max: 11.7
min: 4.8
θB: 4°
PSD GSE X-Z 04/12/01 05:08:42.00
max: 11.7
min: 5.0
θB: 4°
PSD GSE X-Z 04/12/01 05:08:48.00
max: 11.7
min: 5.5
θB: 3°
PSD GSE X-Z 04/12/01 05:08:54.00
max: 11.7
min: 4.2
θB: 4°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

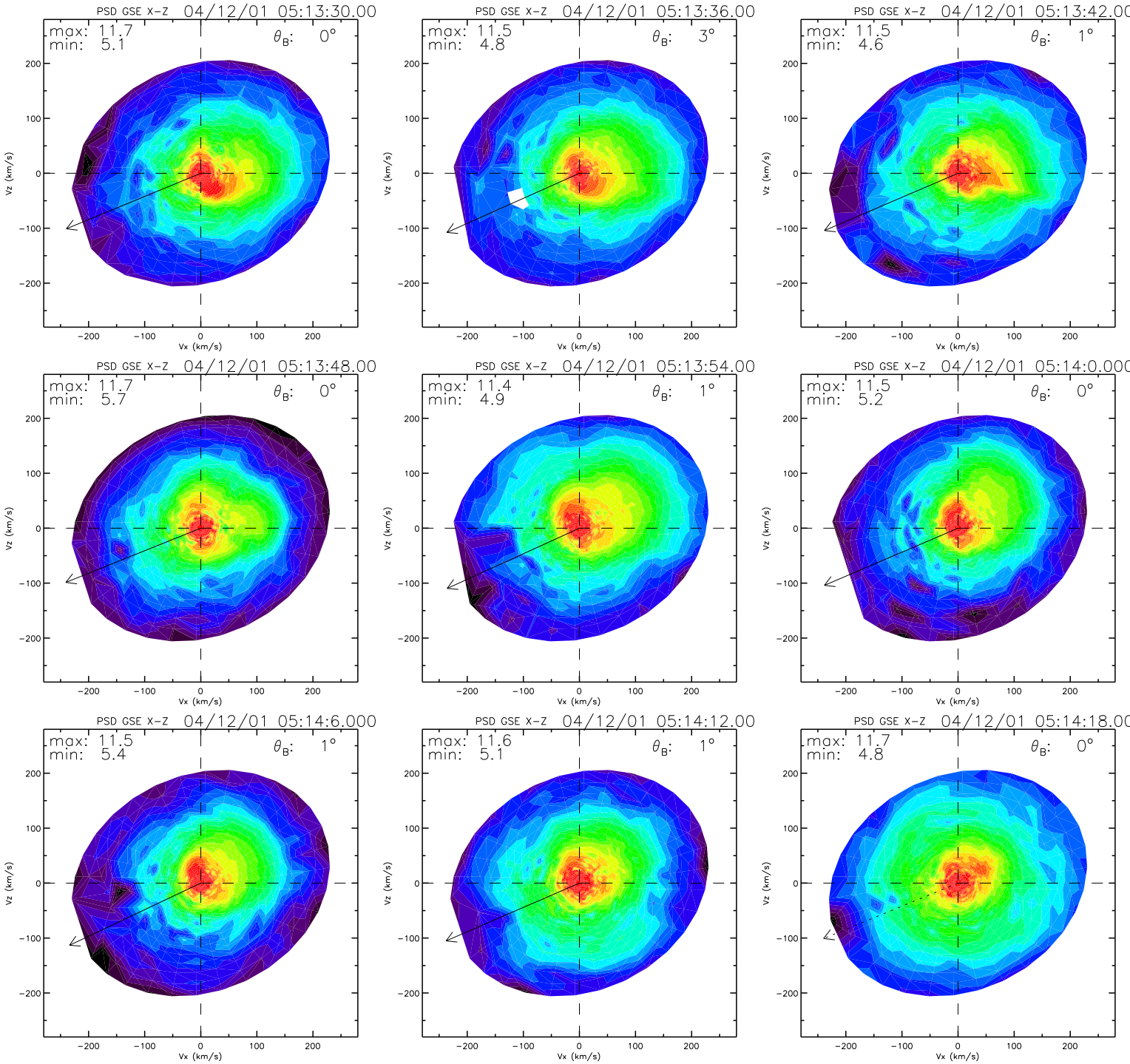

PSD GSE X-Z 04/12/01 05:09:0.000
max: 11.7
min: 4.5
θB: 3°
PSD GSE X-Z 04/12/01 05:09:6.000
max: 11.7
min: 5.1
θB: 4°
PSD GSE X-Z 04/12/01 05:09:12.00
max: 11.5
min: 5.2
θB: 3°
PSD GSE X-Z 04/12/01 05:09:18.00
max: 11.6
min: 5.0
θB: 2°
PSD GSE X-Z 04/12/01 05:09:24.00
max: 11.7
min: 5.5
θB: 1°
PSD GSE X-Z 04/12/01 05:09:30.00
max: 12.0
min: 5.1
θB: 0°
PSD GSE X-Z 04/12/01 05:09:36.00
max: 11.7
min: 6.0
θB: 0°
PSD GSE X-Z 04/12/01 05:09:42.00
max: 11.7
min: 5.2
θB: 1°
PSD GSE X-Z 04/12/01 05:09:48.00
max: 11.7
min: 5.5
θB: 4°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

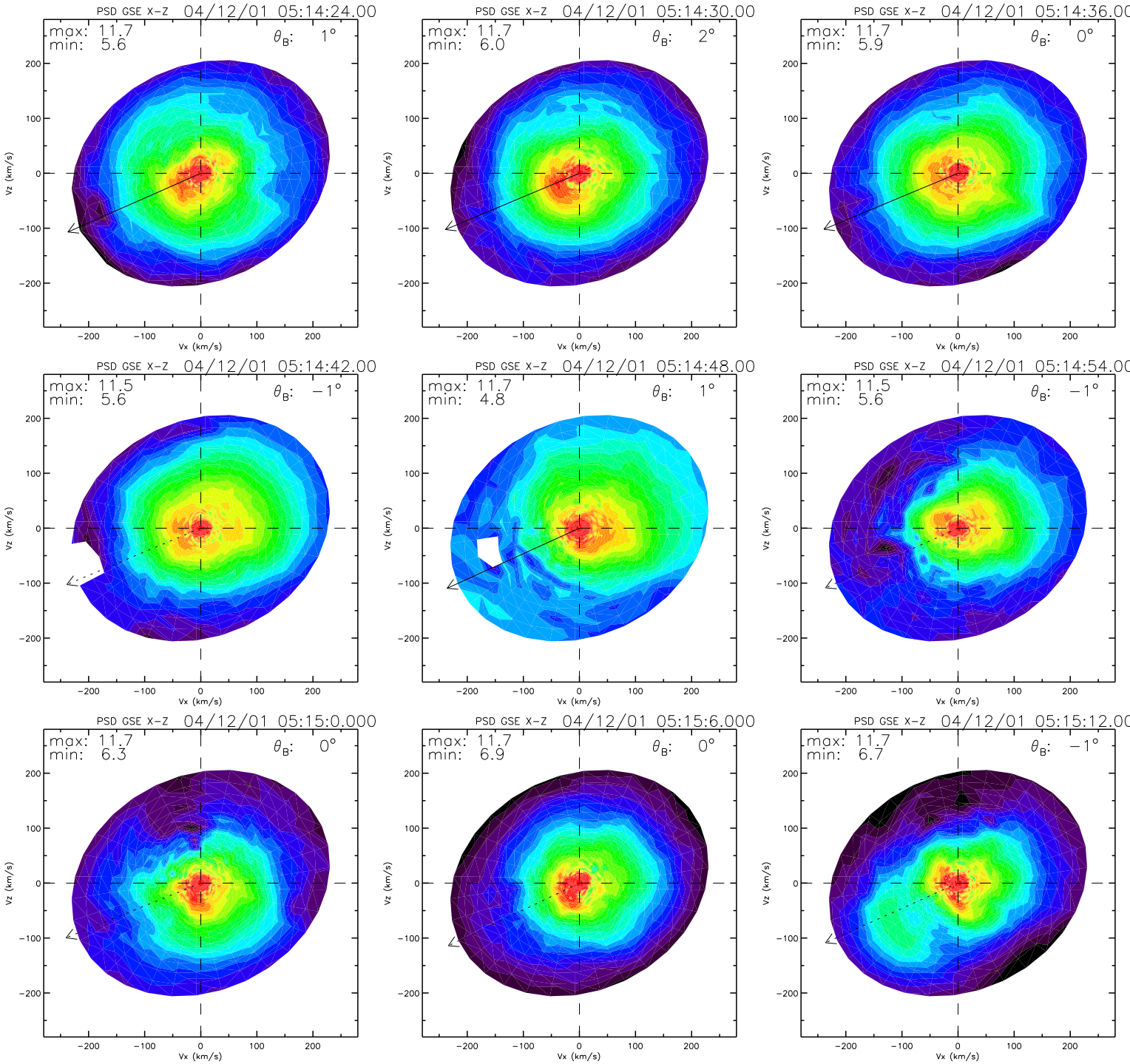

PSD GSE X-Z 04/12/01 05:09:54.00
max: 11.5
min: 5.2
θB: −1°
PSD GSE X-Z 04/12/01 05:10:0.000
max: 11.7
min: 6.4
θB: −5°
PSD GSE X-Z 04/12/01 05:10:6.000
max: 11.9
min: 6.4
θB: −7°
PSD GSE X-Z 04/12/01 05:10:12.00
max: 11.9
min: 6.0
θB: 2°
PSD GSE X-Z 04/12/01 05:10:18.00
max: 11.9
min: 6.0
θB: −2°
PSD GSE X-Z 04/12/01 05:10:24.00
max: 11.6
min: 6.5
θB: −3°
PSD GSE X-Z 04/12/01 05:10:30.00
max: 11.9
min: 6.5
θB: −3°
PSD GSE X-Z 04/12/01 05:10:36.00
max: 11.8
min: 6.5
θB: −3°
PSD GSE X-Z 04/12/01 05:10:42.00
max: 11.9
min: 6.7
θB: −2°
Vx (km/s)
Vz (km/s)

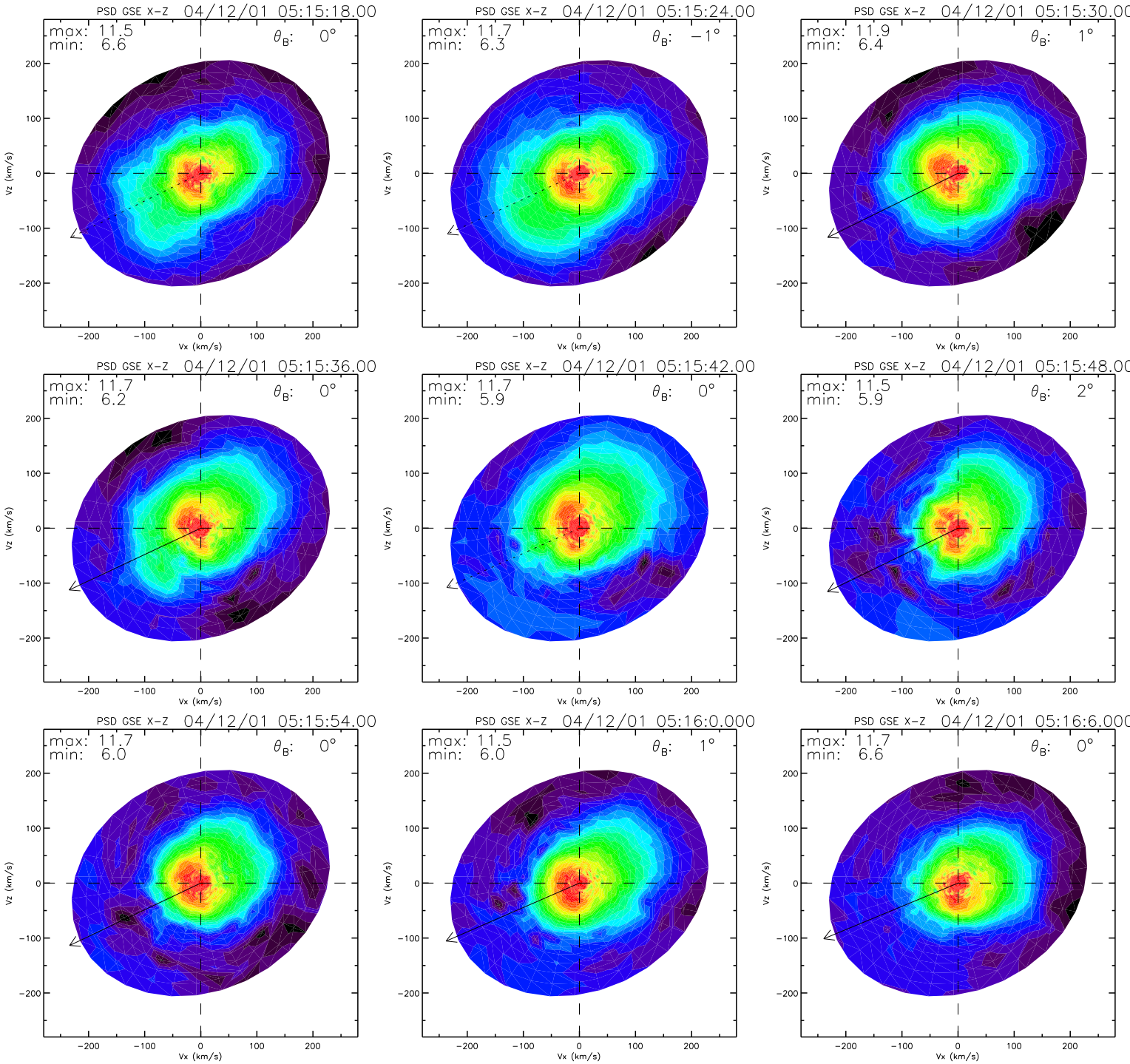

PSD GSE X-Z 04/12/01 05:10:48.00
max: 11.7
min: 6.8
θB: −4°
PSD GSE X-Z 04/12/01 05:10:54.00
max: 11.9
min: 6.8
θB: −7°
PSD GSE X-Z 04/12/01 05:11:0.000
max: 12.0
min: 6.7
θB: −8°
PSD GSE X-Z 04/12/01 05:11:6.000
max: 11.7
min: 6.6
θB: −10°
PSD GSE X-Z 04/12/01 05:11:12.00
max: 11.5
min: 6.7
θB: −3°
PSD GSE X-Z 04/12/01 05:11:18.00
max: 11.9
min: 6.8
θB: −1°
PSD GSE X-Z 04/12/01 05:11:24.00
max: 11.7
min: 6.9
θB: −3°
PSD GSE X-Z 04/12/01 05:11:30.00
max: 11.7
min: 6.6
θB: −2°
PSD GSE X-Z 04/12/01 05:11:36.00
max: 11.7
min: 6.6
θB: −6°
Vx (km/s)
Vz (km/s)

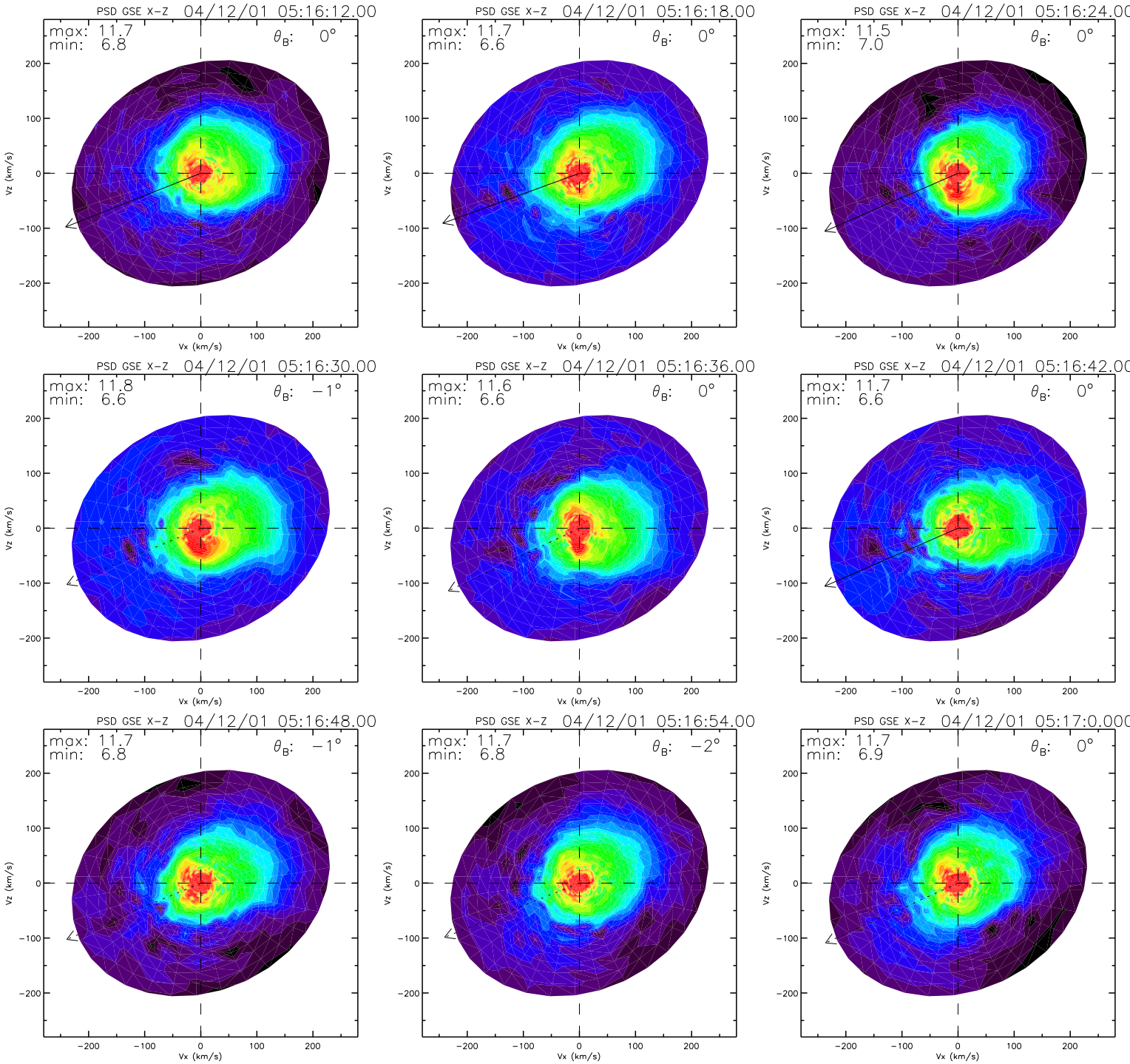

PSD GSE X-Z 04/12/01 05:11:42.00
max: 11.7
min: 6.7
θB: −6°
PSD GSE X-Z 04/12/01 05:11:48.00
max: 11.7
min: 6.7
θB: −3°
PSD GSE X-Z 04/12/01 05:11:54.00
max: 11.7
min: 6.6
θB: −6°
PSD GSE X-Z 04/12/01 05:12:0.000
max: 11.7
min: 7.0
θB: −5°
PSD GSE X-Z 04/12/01 05:12:6.000
max: 11.9
min: 6.2
θB: 0°
PSD GSE X-Z 04/12/01 05:12:12.00
max: 11.7
min: 6.2
θB: 0°
PSD GSE X-Z 04/12/01 05:12:18.00
max: 11.7
min: 5.4
θB: 2°
PSD GSE X-Z 04/12/01 05:12:24.00
max: 11.7
min: 5.7
θB: 1°
PSD GSE X-Z 04/12/01 05:12:30.00
max: 11.6
min: 5.9
θB: 2°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

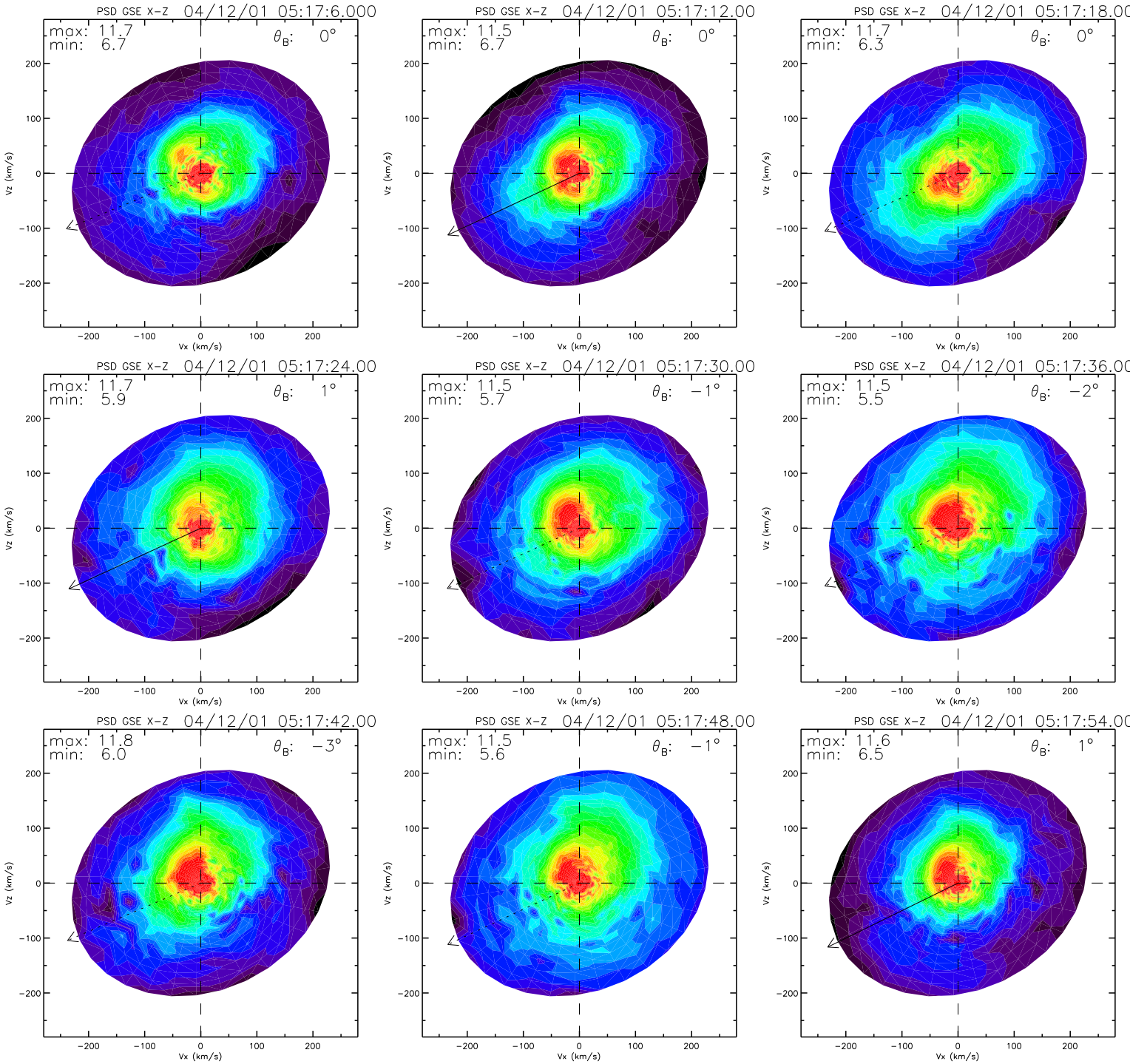

PSD GSE X-Z 04/12/01 05:12:36.00
max: 11.9
min: 6.3
θB: 1°
PSD GSE X-Z 04/12/01 05:12:42.00
max: 11.7
min: 5.8
θB: 3°
PSD GSE X-Z 04/12/01 05:12:48.00
max: 11.7
min: 5.5
θB: 1°
PSD GSE X-Z 04/12/01 05:12:54.00
max: 11.5
min: 4.9
θB: 2°
PSD GSE X-Z 04/12/01 05:13:0.000
max: 11.6
min: 4.3
θB: 1°
PSD GSE X-Z 04/12/01 05:13:6.000
max: 11.5
min: 4.6
θB: 0°
PSD GSE X-Z 04/12/01 05:13:12.00
max: 11.7
min: 4.4
θB: 2°
PSD GSE X-Z 04/12/01 05:13:18.00
max: 11.7
min: 4.6
θB: 1°
PSD GSE X-Z 04/12/01 05:13:24.00
max: 11.5
min: 5.0
θB: 1°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

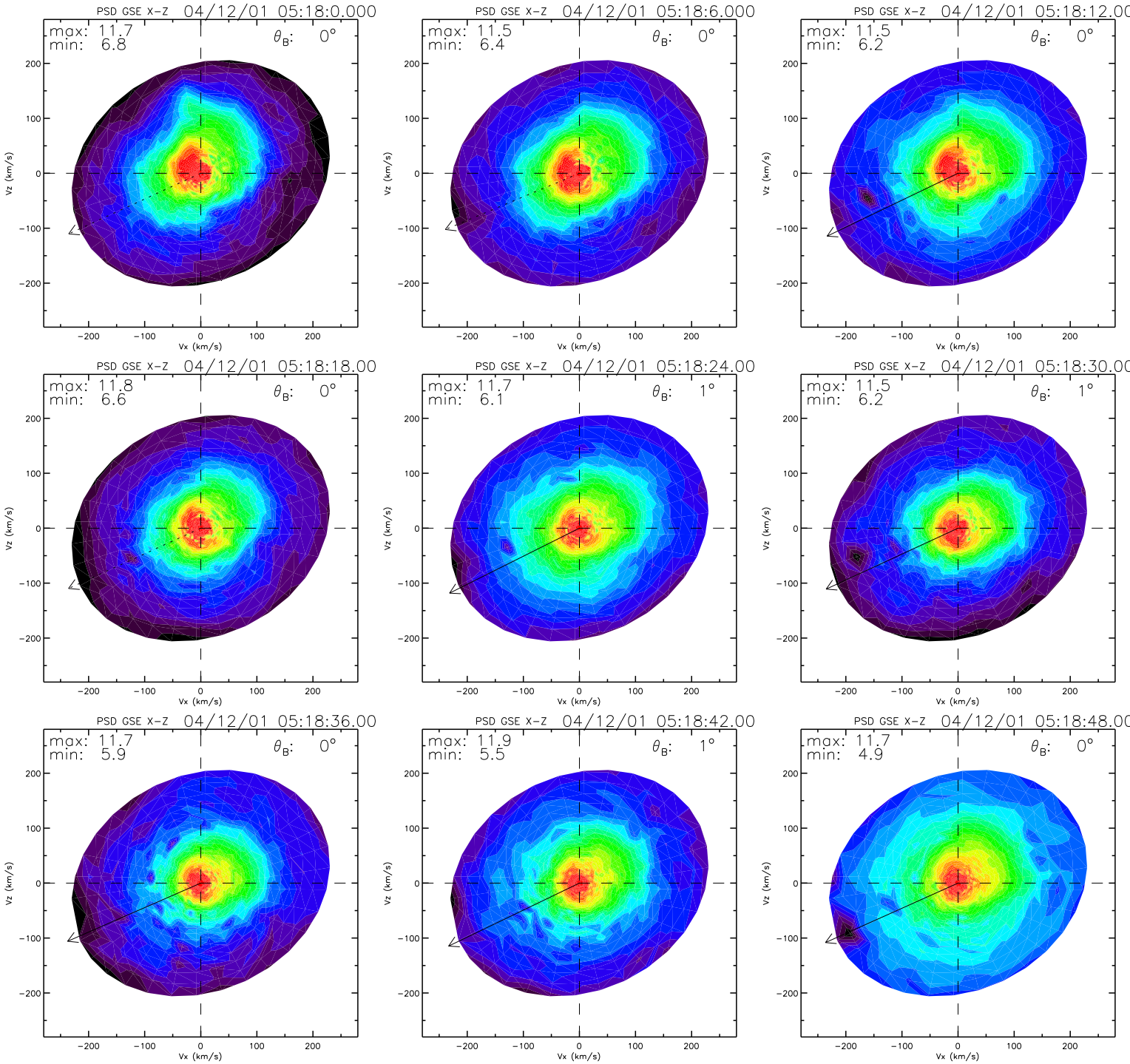

PSD GSE X-Z 04/12/01 05:13:30.00
max: 11.7
min: 5.1
θB: 0°
PSD GSE X-Z 04/12/01 05:13:36.00
max: 11.5
min: 4.8
θB: 3°
PSD GSE X-Z 04/12/01 05:13:42.00
max: 11.5
min: 4.6
θB: 1°
PSD GSE X-Z 04/12/01 05:13:48.00
max: 11.7
min: 5.7
θB: 0°
PSD GSE X-Z 04/12/01 05:13:54.00
max: 11.4
min: 4.9
θB: 1°
PSD GSE X-Z 04/12/01 05:14:0.000
max: 11.5
min: 5.2
θB: 0°
PSD GSE X-Z 04/12/01 05:14:6.000
max: 11.5
min: 5.4
θB: 1°
PSD GSE X-Z 04/12/01 05:14:12.00
max: 11.6
min: 5.1
θB: 1°
PSD GSE X-Z 04/12/01 05:14:18.00
max: 11.7
min: 4.8
θB: 0°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

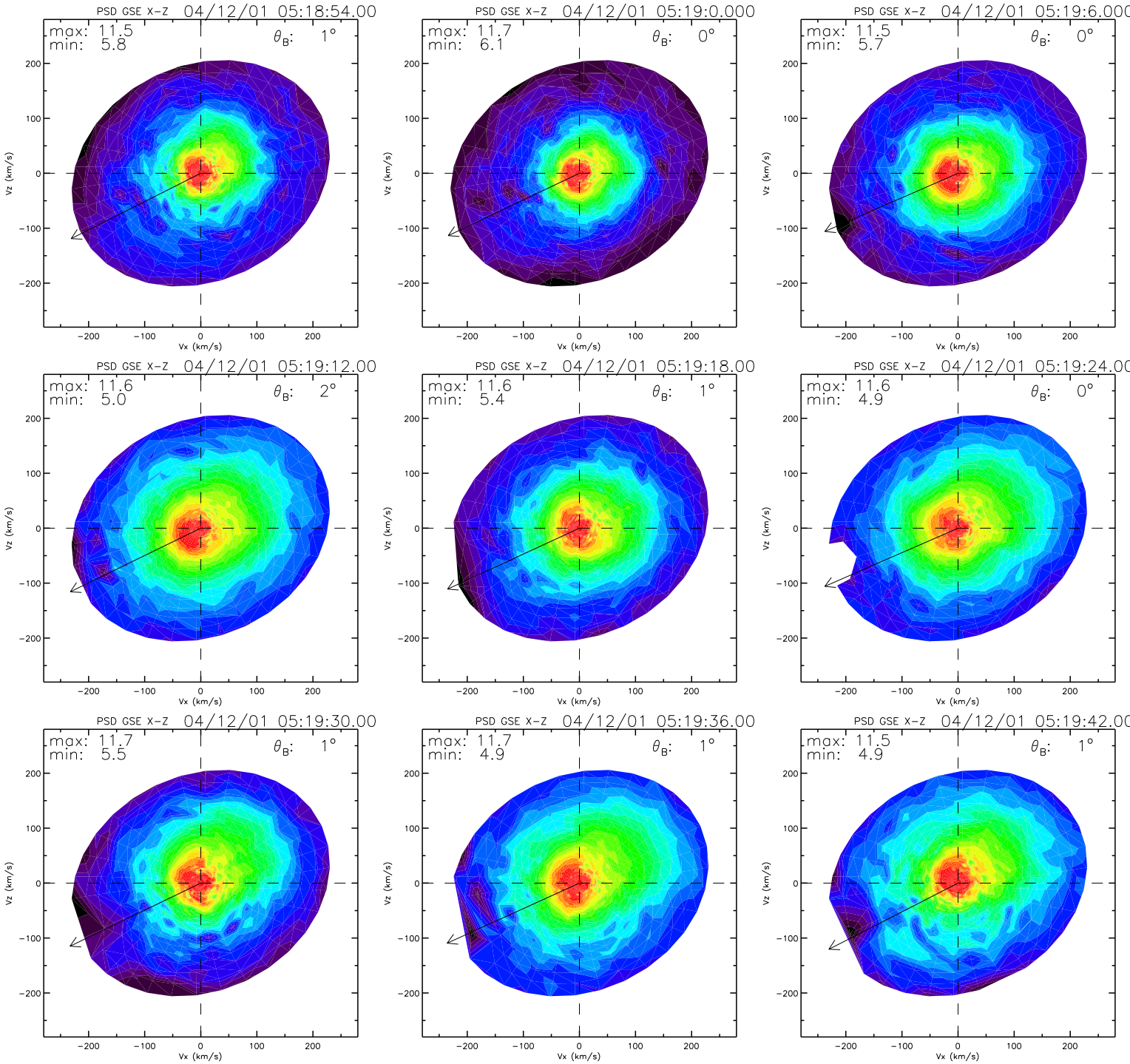

PSD GSE X-Z 04/12/01 05:14:24.00
max: 11.7
min: 5.6
θB: 1°
PSD GSE X-Z 04/12/01 05:14:30.00
max: 11.7
min: 6.0
θB: 2°
PSD GSE X-Z 04/12/01 05:14:36.00
max: 11.7
min: 5.9
θB: 0°
PSD GSE X-Z 04/12/01 05:14:42.00
max: 11.5
min: 5.6
θB: −1°
PSD GSE X-Z 04/12/01 05:14:48.00
max: 11.7
min: 4.8
θB: 1°
PSD GSE X-Z 04/12/01 05:14:54.00
max: 11.5
min: 5.6
θB: −1°
PSD GSE X-Z 04/12/01 05:15:0.000
max: 11.7
min: 6.3
θB: 0°
PSD GSE X-Z 04/12/01 05:15:6.000
max: 11.7
min: 6.9
θB: 0°
PSD GSE X-Z 04/12/01 05:15:12.00
max: 11.7
min: 6.7
θB: −1°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

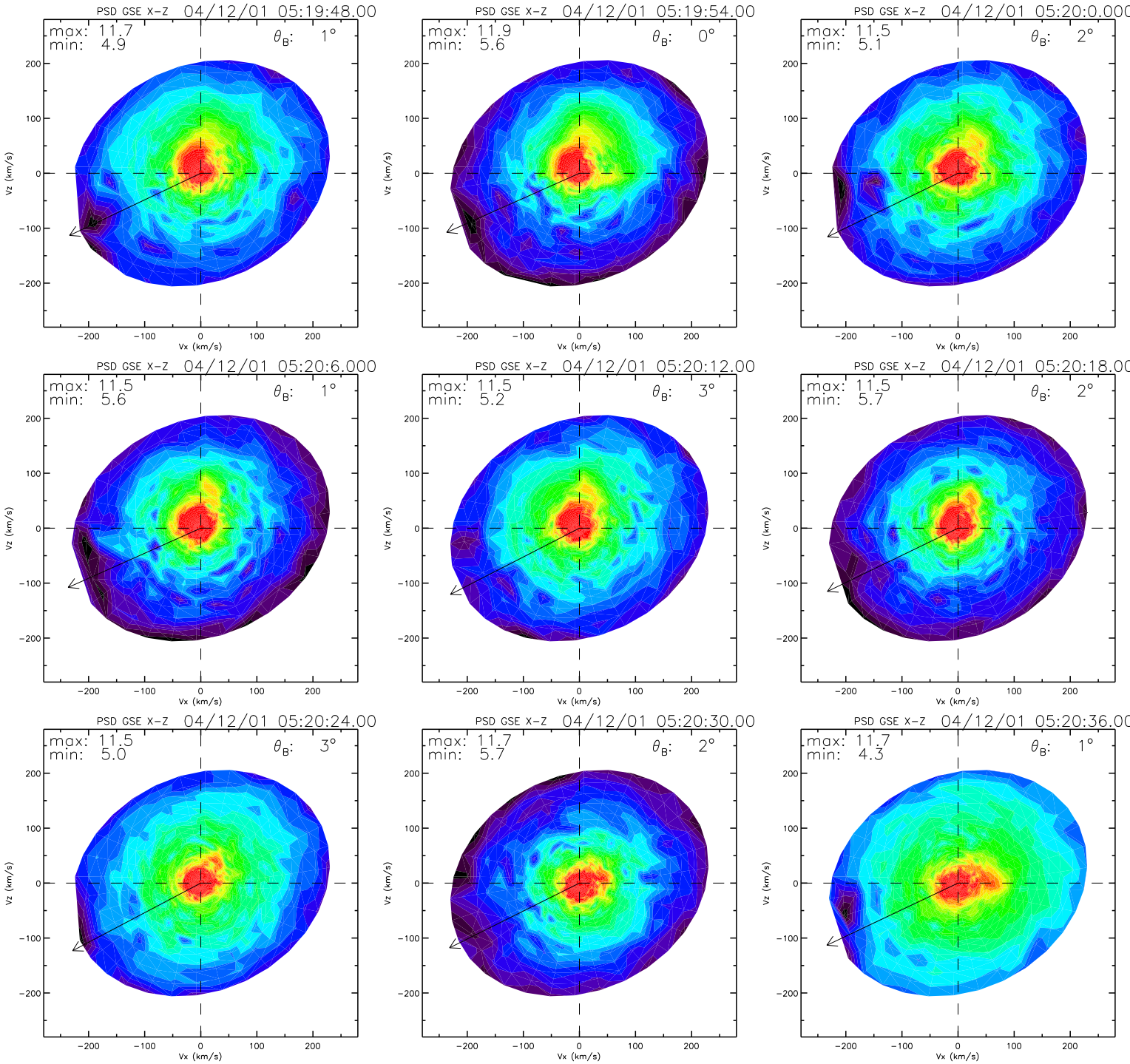

PSD GSE X-Z 04/12/01 05:15:18.00
max: 11.5
min: 6.6
θB: 0°
PSD GSE X-Z 04/12/01 05:15:24.00
max: 11.7
min: 6.3
θB: −1°
PSD GSE X-Z 04/12/01 05:15:30.00
max: 11.9
min: 6.4
θB: 1°
PSD GSE X-Z 04/12/01 05:15:36.00
max: 11.7
min: 6.2
θB: 0°
PSD GSE X-Z 04/12/01 05:15:42.00
max: 11.7
min: 5.9
θB: 0°
PSD GSE X-Z 04/12/01 05:15:48.00
max: 11.5
min: 5.9
θB: 2°
PSD GSE X-Z 04/12/01 05:15:54.00
max: 11.7
min: 6.0
θB: 0°
PSD GSE X-Z 04/12/01 05:16:0.000
max: 11.5
min: 6.0
θB: 1°
PSD GSE X-Z 04/12/01 05:16:6.000
max: 11.7
min: 6.6
θB: 0°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

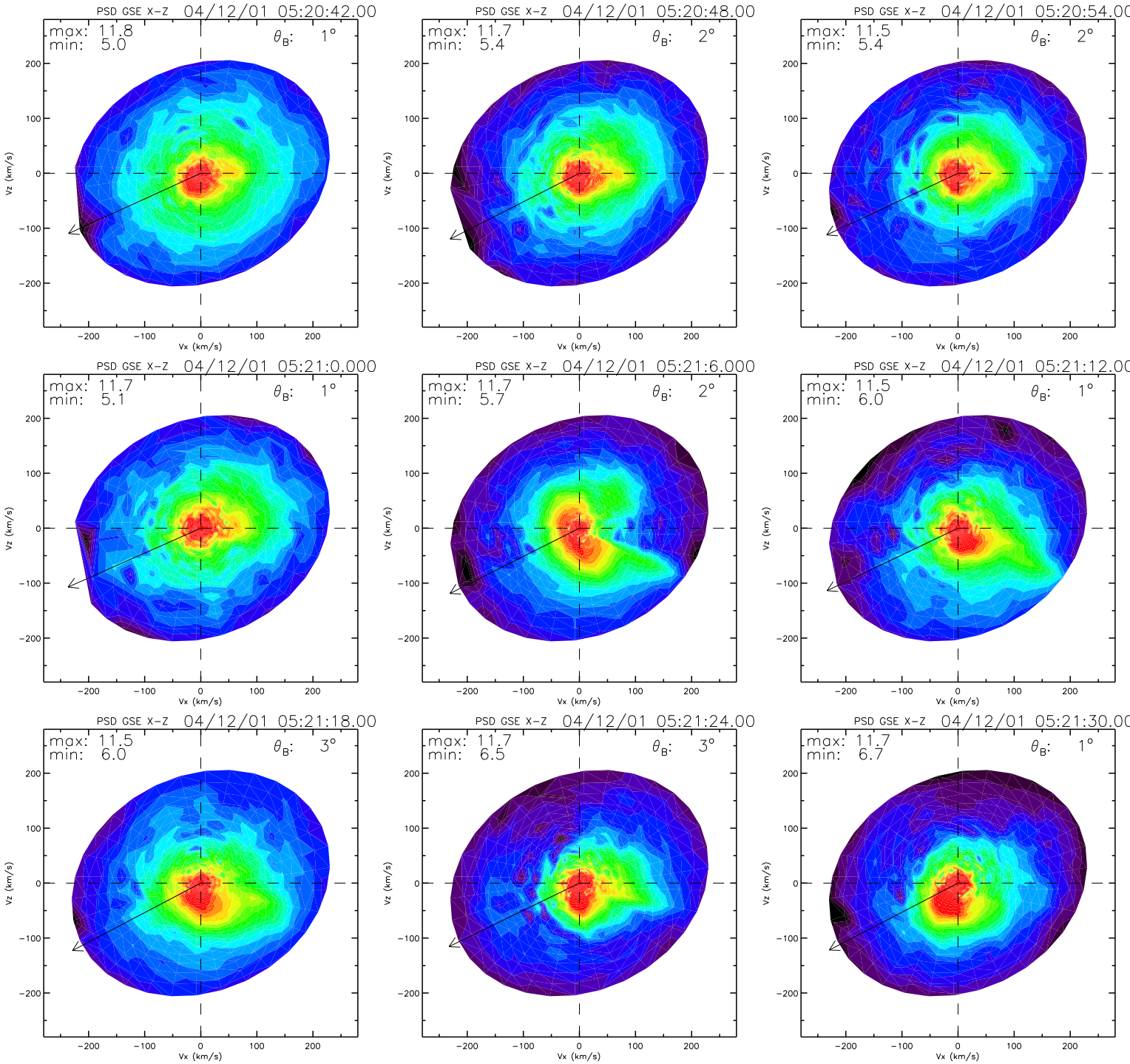

PSD GSE X-Z 04/12/01 05:16:12.00
max: 11.7
min: 6.8
θB: 0°
PSD GSE X-Z 04/12/01 05:16:18.00
max: 11.7
min: 6.6
θB: 0°
PSD GSE X-Z 04/12/01 05:16:24.00
max: 11.5
min: 7.0
θB: 0°
PSD GSE X-Z 04/12/01 05:16:30.00
max: 11.8
min: 6.6
θB: −1°
PSD GSE X-Z 04/12/01 05:16:36.00
max: 11.6
min: 6.6
θB: 0°
PSD GSE X-Z 04/12/01 05:16:42.00
max: 11.7
min: 6.6
θB: 0°
PSD GSE X-Z 04/12/01 05:16:48.00
max: 11.7
min: 6.8
θB: −1°
PSD GSE X-Z 04/12/01 05:16:54.00
max: 11.7
min: 6.8
θB: −2°
PSD GSE X-Z 04/12/01 05:17:0.000
max: 11.7
min: 6.9
θB: 0°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

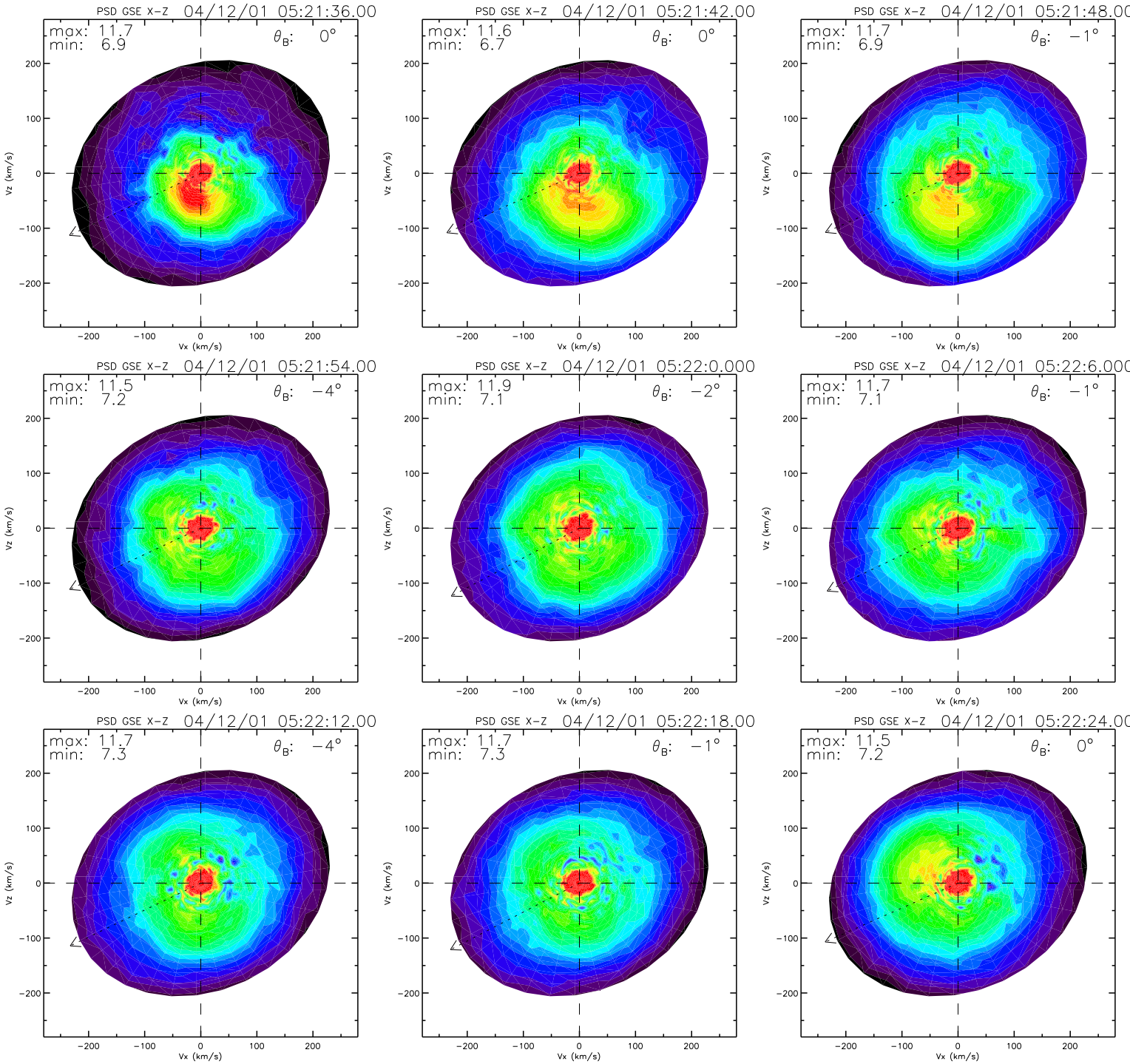

PSD GSE X-Z 04/12/01 05:17:6.000
max: 11.7
min: 6.7
θB: 0°
PSD GSE X-Z 04/12/01 05:17:12.00
max: 11.5
min: 6.7
θB: 0°
PSD GSE X-Z 04/12/01 05:17:18.00
max: 11.7
min: 6.3
θB: 0°
PSD GSE X-Z 04/12/01 05:17:24.00
max: 11.7
min: 5.9
θB: 1°
PSD GSE X-Z 04/12/01 05:17:30.00
max: 11.5
min: 5.7
θB: −1°
PSD GSE X-Z 04/12/01 05:17:36.00
max: 11.5
min: 5.5
θB: −2°
PSD GSE X-Z 04/12/01 05:17:42.00
max: 11.8
min: 6.0
θB: −3°
PSD GSE X-Z 04/12/01 05:17:48.00
max: 11.5
min: 5.6
θB: −1°
PSD GSE X-Z 04/12/01 05:17:54.00
max: 11.6
min: 6.5
θB: 1°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

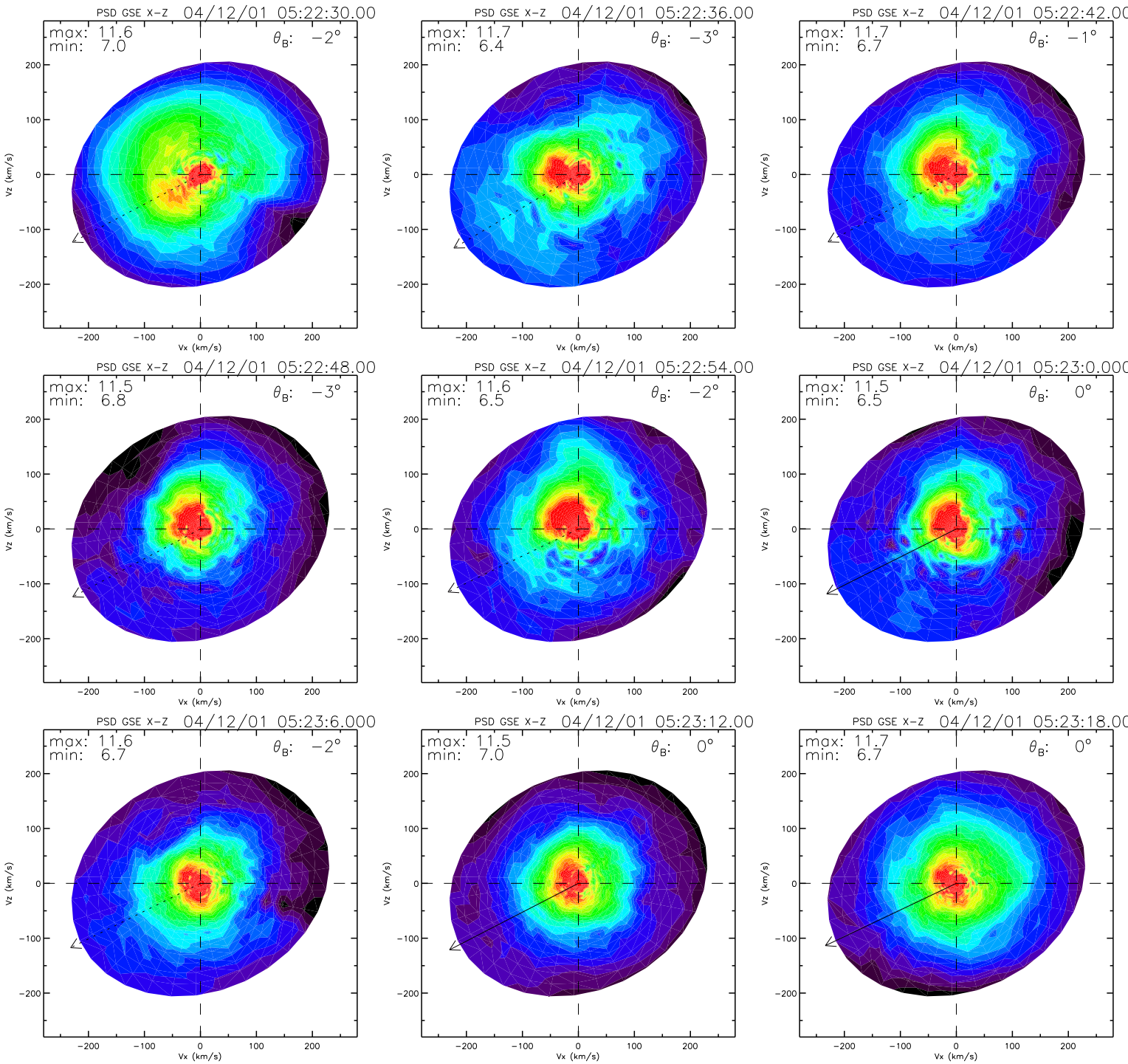

PSD GSE X-Z 04/12/01 05:18:0.000
max: 11.7
min: 6.8
θB: 0°
PSD GSE X-Z 04/12/01 05:18:6.000
max: 11.5
min: 6.4
θB: 0°
PSD GSE X-Z 04/12/01 05:18:12.00
max: 11.5
min: 6.2
θB: 0°
PSD GSE X-Z 04/12/01 05:18:18.00
max: 11.8
min: 6.6
θB: 0°
PSD GSE X-Z 04/12/01 05:18:24.00
max: 11.7
min: 6.1
θB: 1°
PSD GSE X-Z 04/12/01 05:18:30.00
max: 11.5
min: 6.2
θB: 1°
PSD GSE X-Z 04/12/01 05:18:36.00
max: 11.7
min: 5.9
θB: 0°
PSD GSE X-Z 04/12/01 05:18:42.00
max: 11.9
min: 5.5
θB: 1°
PSD GSE X-Z 04/12/01 05:18:48.00
max: 11.7
min: 4.9
θB: 0°
Vx (km/s)
Vz (km/s)
200
100
0
−100
−200

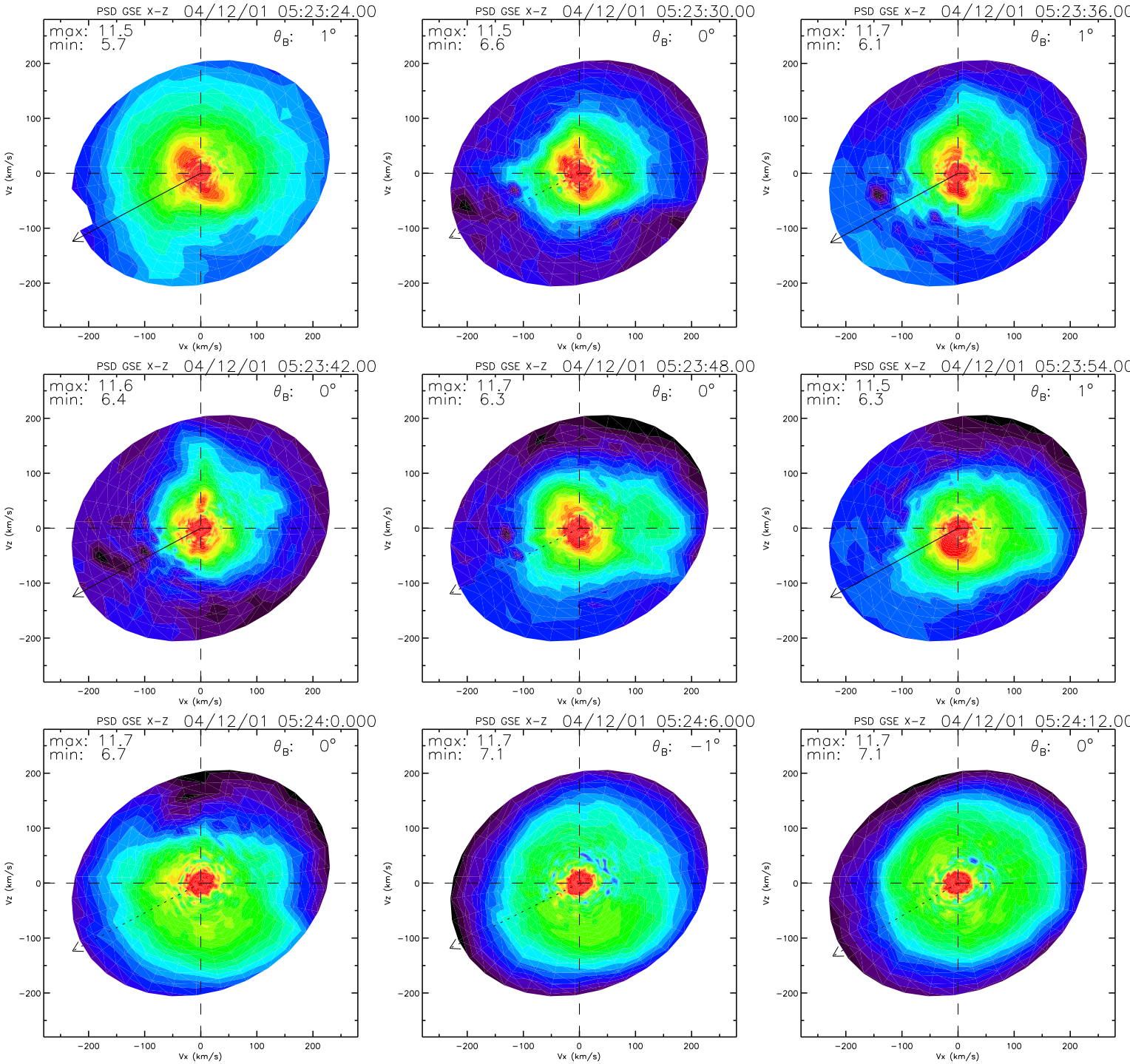

PSD GSE X-Z 04/12/01 05:18:54.00
max: 11.5
min: 5.8
θB: 1°
PSD GSE X-Z 04/12/01 05:19:0.000
max: 11.7
min: 6.1
θB: 0°
PSD GSE X-Z 04/12/01 05:19:6.000
max: 11.5
min: 5.7
θB: 0°
PSD GSE X-Z 04/12/01 05:19:12.00
max: 11.6
min: 5.0
θB: 2°
PSD GSE X-Z 04/12/01 05:19:18.00
max: 11.6
min: 5.4
θB: 1°
PSD GSE X-Z 04/12/01 05:19:24.00
max: 11.6
min: 4.9
θB: 0°
PSD GSE X-Z 04/12/01 05:19:30.00
max: 11.7
min: 5.5
θB: 1°
PSD GSE X-Z 04/12/01 05:19:36.00
max: 11.7
min: 4.9
θB: 1°
PSD GSE X-Z 04/12/01 05:19:42.00
max: 11.5
min: 4.9
θB: 1°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

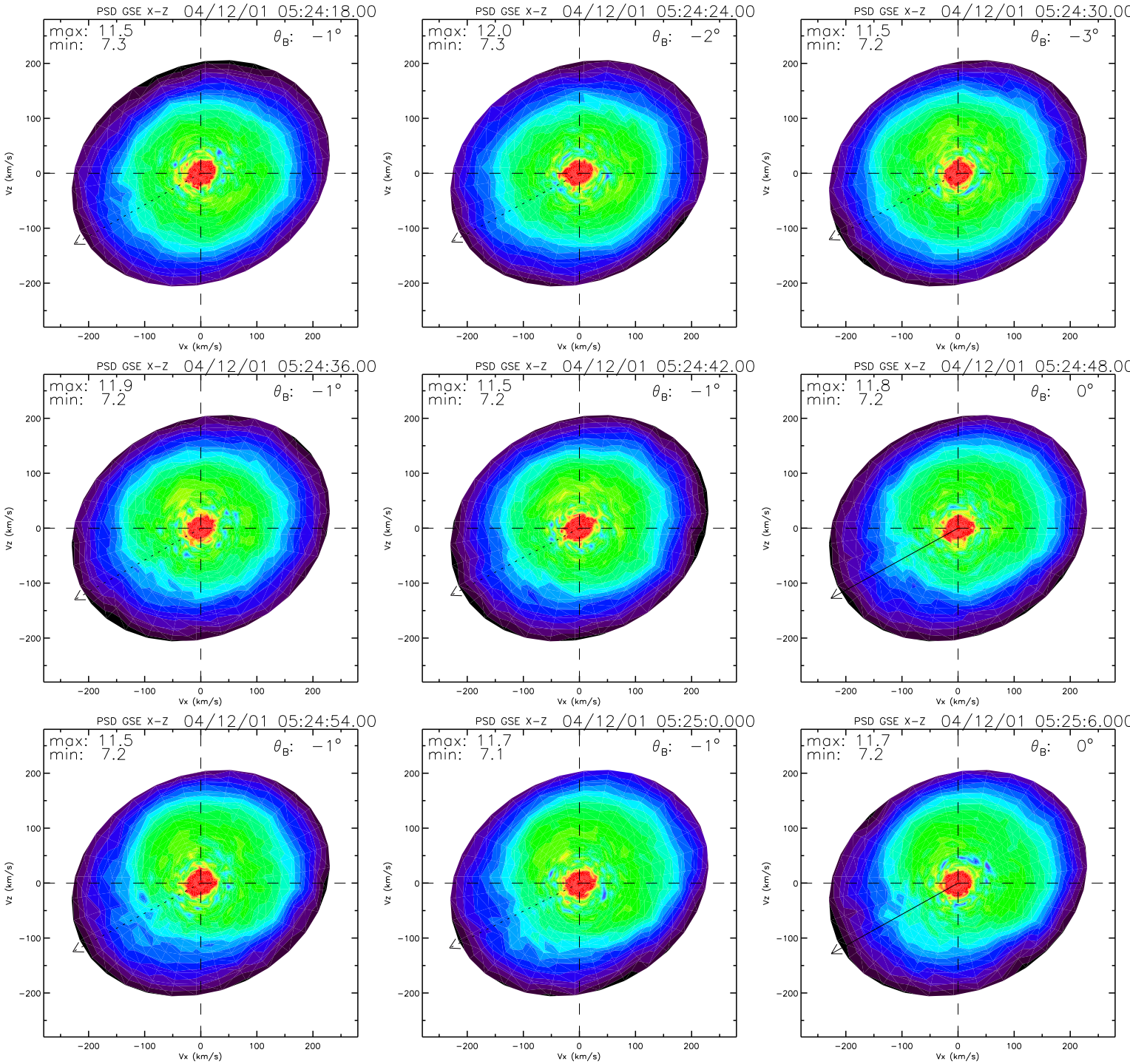

PSD GSE X-Z 04/12/01 05:19:48.00
max: 11.7
min: 4.9
θ_B: 1°
PSD GSE X-Z 04/12/01 05:19:54.00
max: 11.9
min: 5.6
θ_B: 0°
PSD GSE X-Z 04/12/01 05:20:0.000
max: 11.5
min: 5.1
θ_B: 2°
PSD GSE X-Z 04/12/01 05:20:6.000
max: 11.5
min: 5.6
θ_B: 1°
PSD GSE X-Z 04/12/01 05:20:12.00
max: 11.5
min: 5.2
θ_B: 3°
PSD GSE X-Z 04/12/01 05:20:18.00
max: 11.5
min: 5.7
θ_B: 2°
PSD GSE X-Z 04/12/01 05:20:24.00
max: 11.5
min: 5.0
θ_B: 3°
PSD GSE X-Z 04/12/01 05:20:30.00
max: 11.7
min: 5.7
θ_B: 2°
PSD GSE X-Z 04/12/01 05:20:36.00
max: 11.7
min: 4.3
θ_B: 1°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

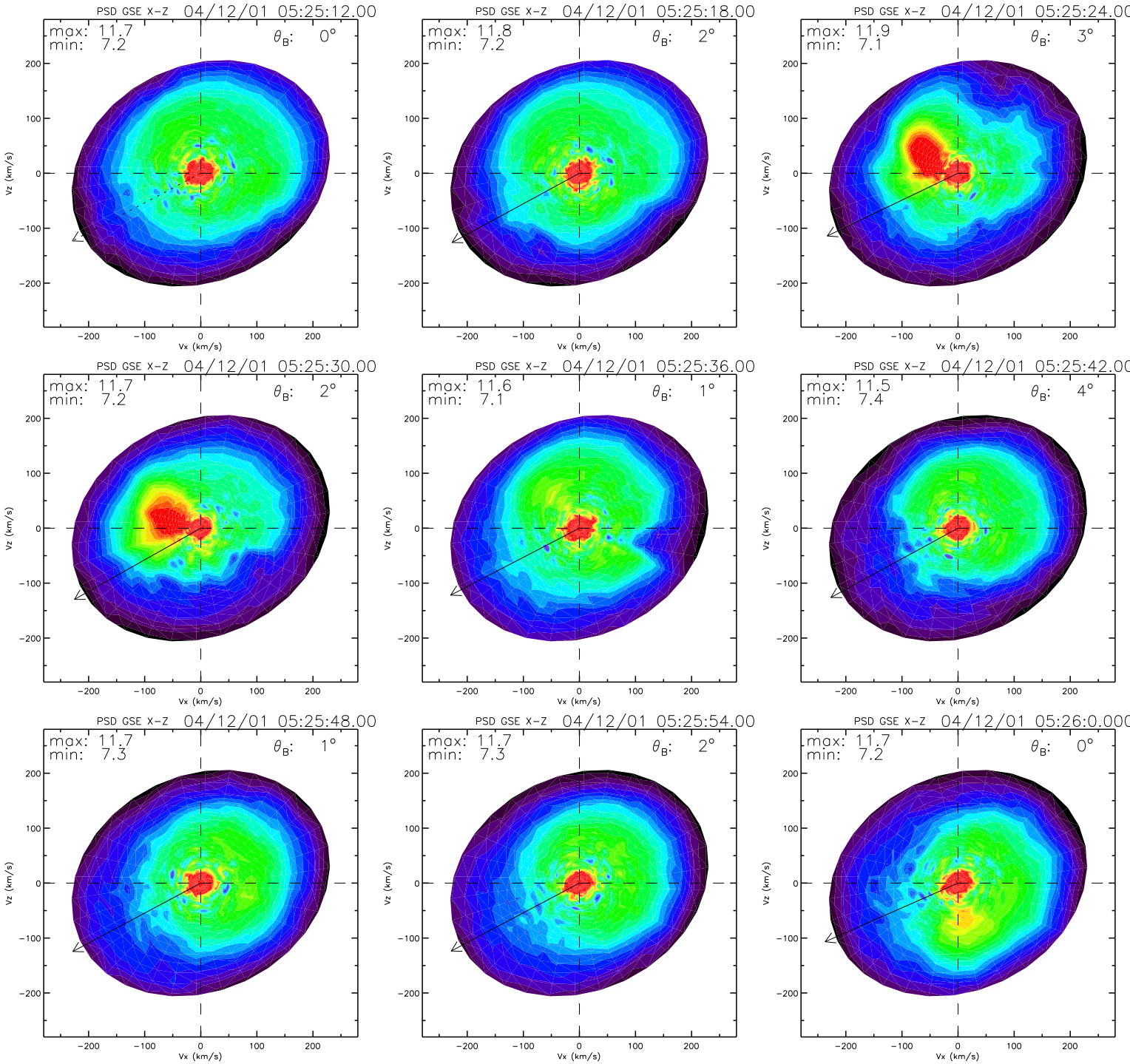

PSD GSE X-Z 04/12/01 05:20:42.00
max: 11.8
min: 5.0
θB: 1°
PSD GSE X-Z 04/12/01 05:20:48.00
max: 11.7
min: 5.4
θB: 2°
PSD GSE X-Z 04/12/01 05:20:54.00
max: 11.5
min: 5.4
θB: 2°
PSD GSE X-Z 04/12/01 05:21:0.000
max: 11.7
min: 5.1
θB: 1°
PSD GSE X-Z 04/12/01 05:21:6.000
max: 11.7
min: 5.7
θB: 2°
PSD GSE X-Z 04/12/01 05:21:12.00
max: 11.5
min: 6.0
θB: 1°
PSD GSE X-Z 04/12/01 05:21:18.00
max: 11.5
min: 6.0
θB: 3°
PSD GSE X-Z 04/12/01 05:21:24.00
max: 11.7
min: 6.5
θB: 3°
PSD GSE X-Z 04/12/01 05:21:30.00
max: 11.7
min: 6.7
θB: 1°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

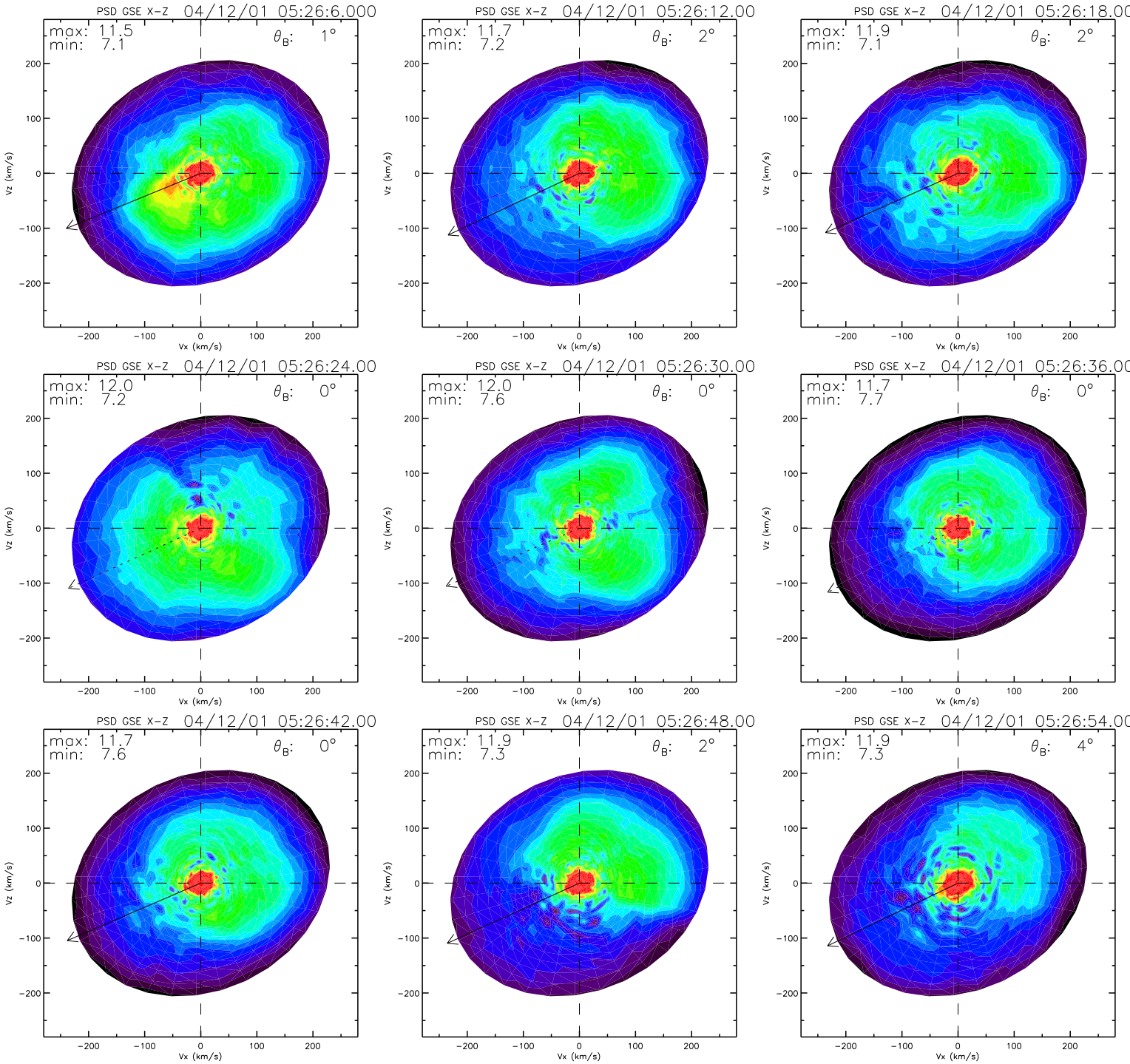

PSD GSE X-Z 04/12/01 05:21:36.00
max: 11.7
min: 6.9
θ_B: 0°
PSD GSE X-Z 04/12/01 05:21:42.00
max: 11.6
min: 6.7
θ_B: 0°
PSD GSE X-Z 04/12/01 05:21:48.00
max: 11.7
min: 6.9
θ_B: −1°
PSD GSE X-Z 04/12/01 05:21:54.00
max: 11.5
min: 7.2
θ_B: −4°
PSD GSE X-Z 04/12/01 05:22:0.000
max: 11.9
min: 7.1
θ_B: −2°
PSD GSE X-Z 04/12/01 05:22:6.000
max: 11.7
min: 7.1
θ_B: −1°
PSD GSE X-Z 04/12/01 05:22:12.00
max: 11.7
min: 7.3
θ_B: −4°
PSD GSE X-Z 04/12/01 05:22:18.00
max: 11.7
min: 7.3
θ_B: −1°
PSD GSE X-Z 04/12/01 05:22:24.00
max: 11.5
min: 7.2
θ_B: 0°
Vz (km/s)
Vx (km/s)
−200
−100
0
100
200

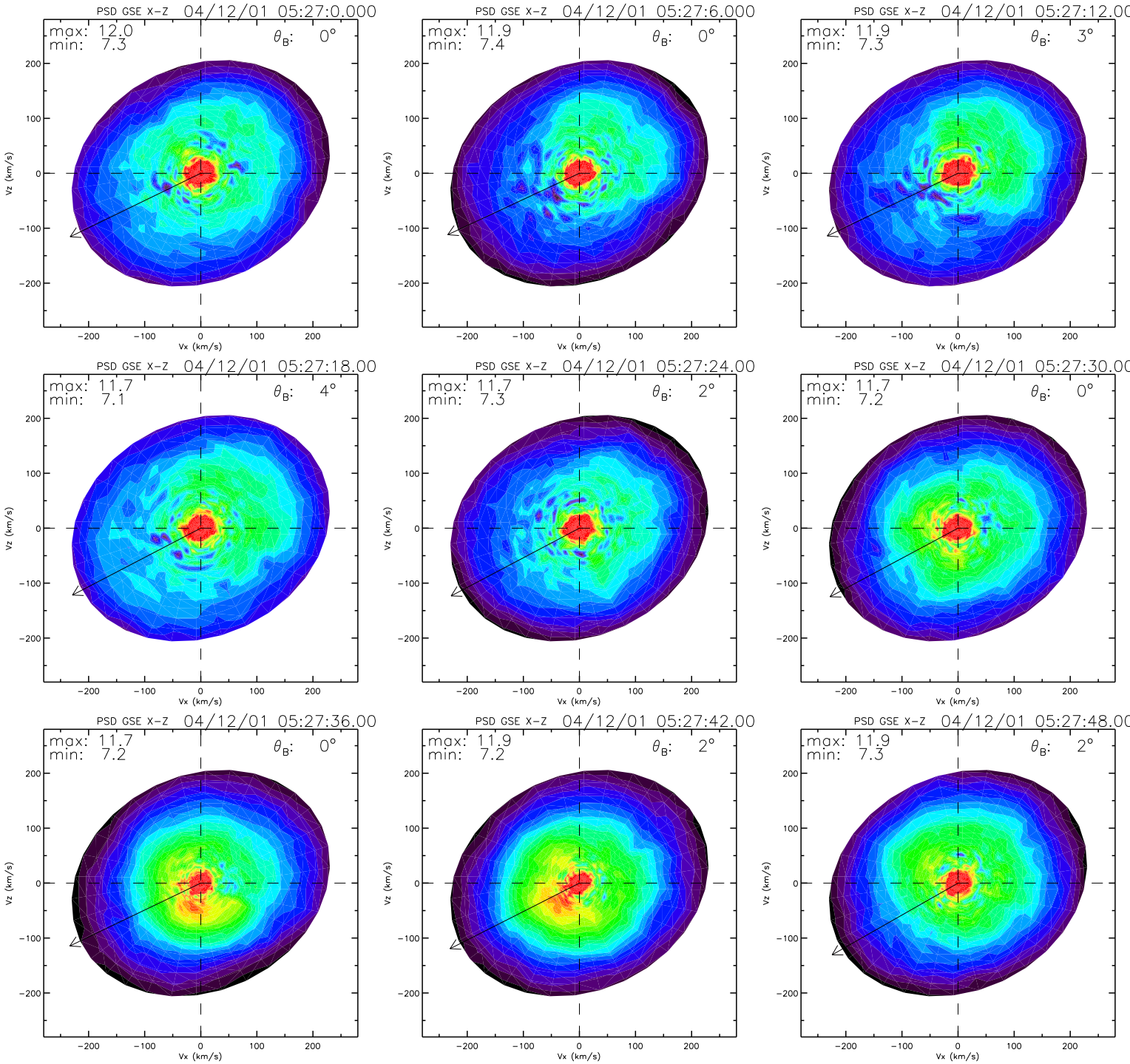

PSD GSE X-Z 04/12/01 05:22:30.00
max: 11.6
min: 7.0
θ_B: −2°
PSD GSE X-Z 04/12/01 05:22:36.00
max: 11.7
min: 6.4
θ_B: −3°
PSD GSE X-Z 04/12/01 05:22:42.00
max: 11.7
min: 6.7
θ_B: −1°
PSD GSE X-Z 04/12/01 05:22:48.00
max: 11.5
min: 6.8
θ_B: −3°
PSD GSE X-Z 04/12/01 05:22:54.00
max: 11.6
min: 6.5
θ_B: −2°
PSD GSE X-Z 04/12/01 05:23:0.000
max: 11.5
min: 6.5
θ_B: 0°
PSD GSE X-Z 04/12/01 05:23:6.000
max: 11.6
min: 6.7
θ_B: −2°
PSD GSE X-Z 04/12/01 05:23:12.00
max: 11.5
min: 7.0
θ_B: 0°
PSD GSE X-Z 04/12/01 05:23:18.00
max: 11.7
min: 6.7
θ_B: 0°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

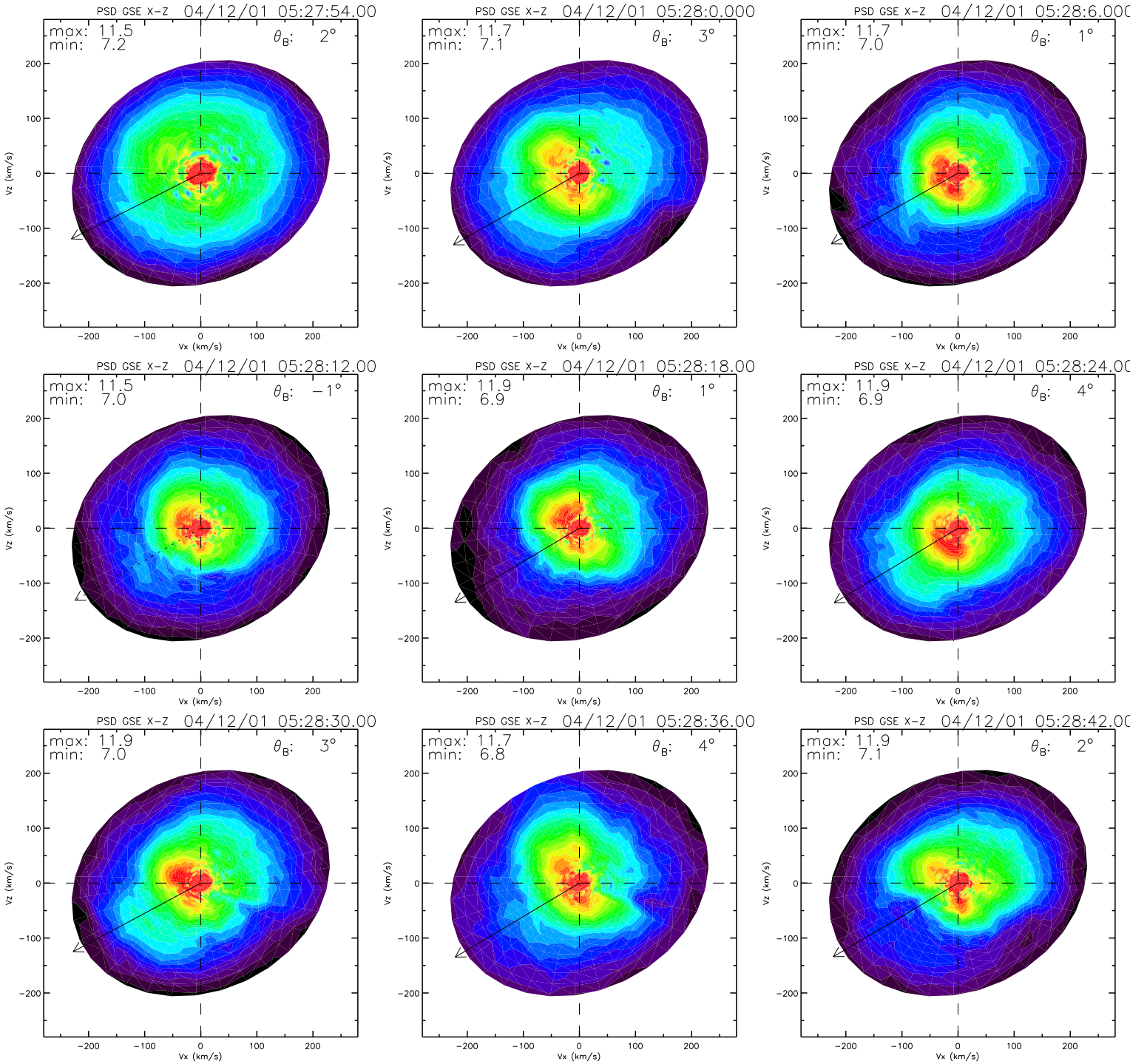

PSD GSE X-Z 04/12/01 05:23:24.00
max: 11.5
min: 5.7
θB: 1°
PSD GSE X-Z 04/12/01 05:23:30.00
max: 11.5
min: 6.6
θB: 0°
PSD GSE X-Z 04/12/01 05:23:36.00
max: 11.7
min: 6.1
θB: 1°
PSD GSE X-Z 04/12/01 05:23:42.00
max: 11.6
min: 6.4
θB: 0°
PSD GSE X-Z 04/12/01 05:23:48.00
max: 11.7
min: 6.3
θB: 0°
PSD GSE X-Z 04/12/01 05:23:54.00
max: 11.5
min: 6.3
θB: 1°
PSD GSE X-Z 04/12/01 05:24:0.000
max: 11.7
min: 6.7
θB: 0°
PSD GSE X-Z 04/12/01 05:24:6.000
max: 11.7
min: 7.1
θB: −1°
PSD GSE X-Z 04/12/01 05:24:12.00
max: 11.7
min: 7.1
θB: 0°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

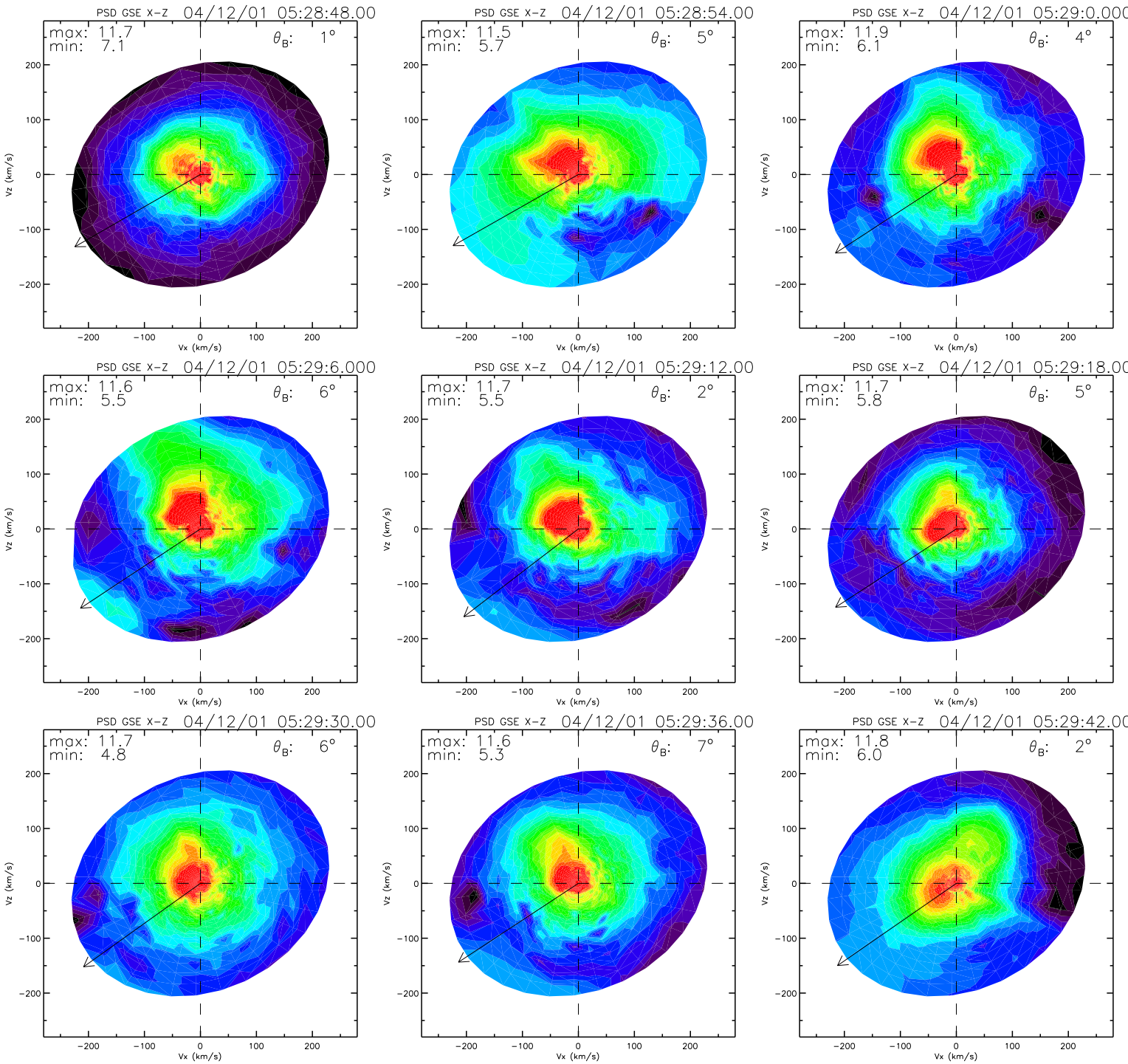

PSD GSE X-Z 04/12/01 05:24:18.00
max: 11.5
min: 7.3
θ_B: −1°
PSD GSE X-Z 04/12/01 05:24:24.00
max: 12.0
min: 7.3
θ_B: −2°
PSD GSE X-Z 04/12/01 05:24:30.00
max: 11.5
min: 7.2
θ_B: −3°
PSD GSE X-Z 04/12/01 05:24:36.00
max: 11.9
min: 7.2
θ_B: −1°
PSD GSE X-Z 04/12/01 05:24:42.00
max: 11.5
min: 7.2
θ_B: −1°
PSD GSE X-Z 04/12/01 05:24:48.00
max: 11.8
min: 7.2
θ_B: 0°
PSD GSE X-Z 04/12/01 05:24:54.00
max: 11.5
min: 7.2
θ_B: −1°
PSD GSE X-Z 04/12/01 05:25:0.000
max: 11.7
min: 7.1
θ_B: −1°
PSD GSE X-Z 04/12/01 05:25:6.000
max: 11.7
min: 7.2
θ_B: 0°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

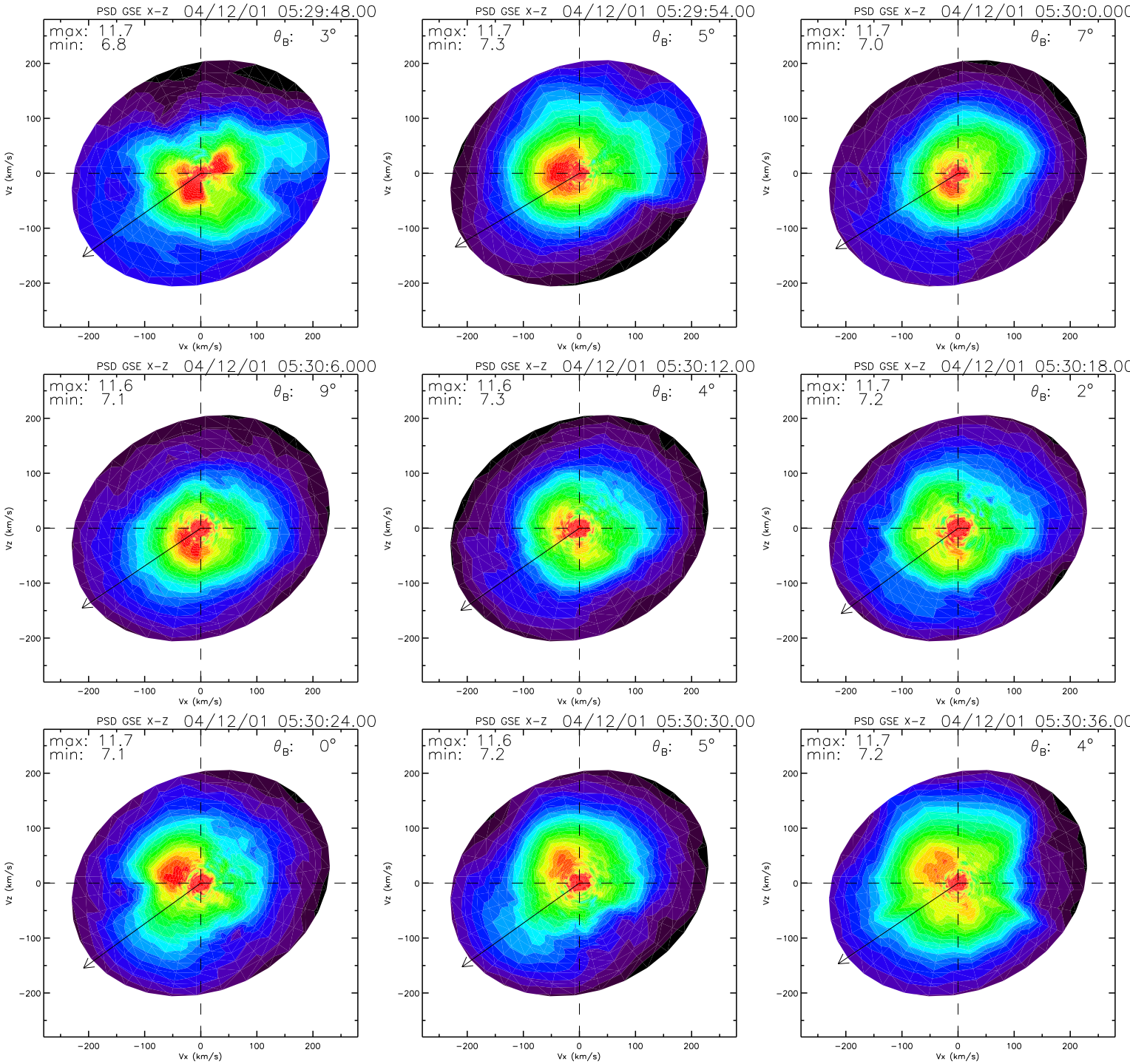

PSD GSE X-Z 04/12/01 05:25:12.00
max: 11.7
min: 7.2
θB: 0°
PSD GSE X-Z 04/12/01 05:25:18.00
max: 11.8
min: 7.2
θB: 2°
PSD GSE X-Z 04/12/01 05:25:24.00
max: 11.9
min: 7.1
θB: 3°
PSD GSE X-Z 04/12/01 05:25:30.00
max: 11.7
min: 7.2
θB: 2°
PSD GSE X-Z 04/12/01 05:25:36.00
max: 11.6
min: 7.1
θB: 1°
PSD GSE X-Z 04/12/01 05:25:42.00
max: 11.5
min: 7.4
θB: 4°
PSD GSE X-Z 04/12/01 05:25:48.00
max: 11.7
min: 7.3
θB: 1°
PSD GSE X-Z 04/12/01 05:25:54.00
max: 11.7
min: 7.3
θB: 2°
PSD GSE X-Z 04/12/01 05:26:0.000
max: 11.7
min: 7.2
θB: 0°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

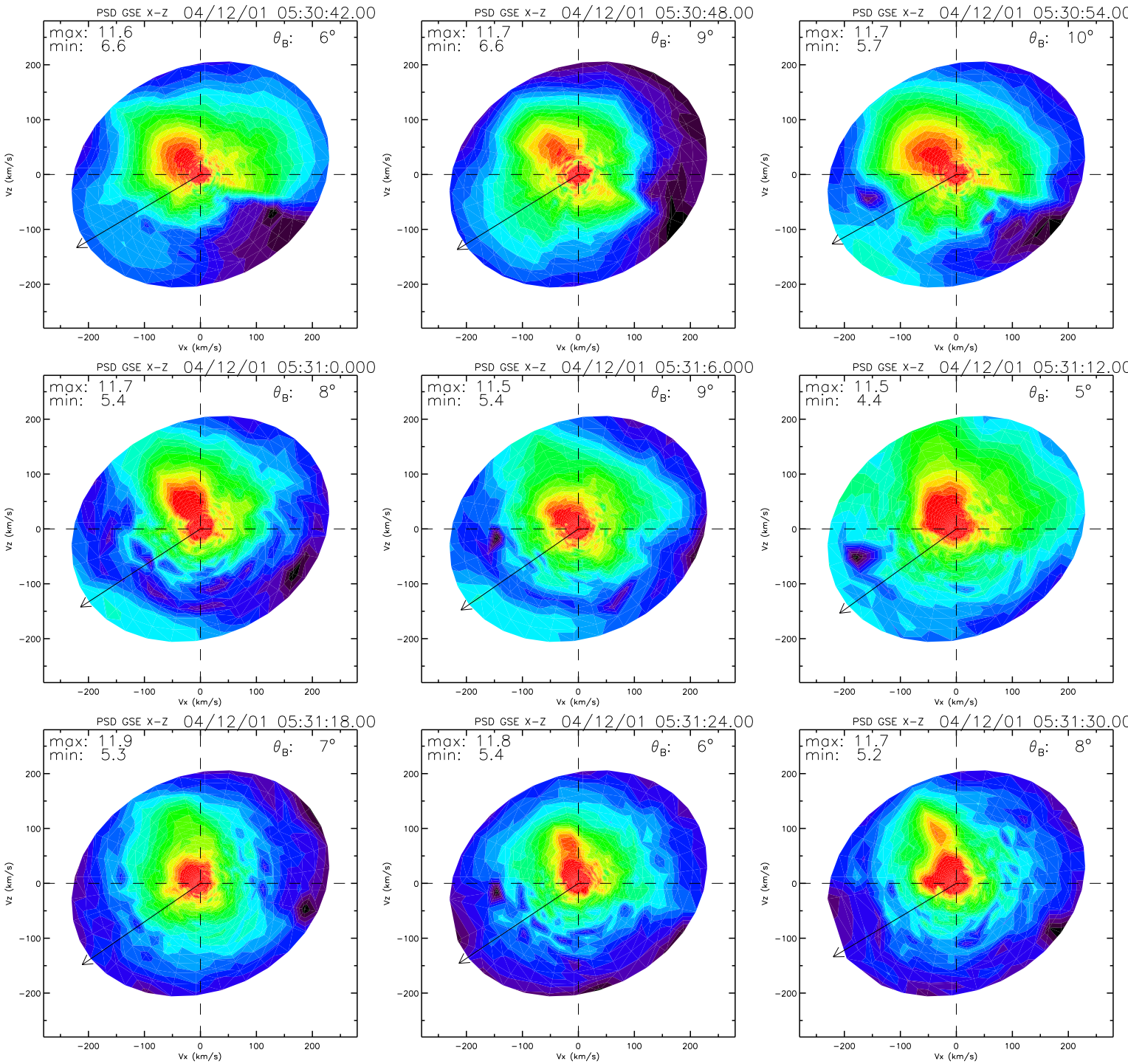

PSD GSE X-Z 04/12/01 05:26:6.000
max: 11.5
min: 7.1
θB: 1°
PSD GSE X-Z 04/12/01 05:26:12.00
max: 11.7
min: 7.2
θB: 2°
PSD GSE X-Z 04/12/01 05:26:18.00
max: 11.9
min: 7.1
θB: 2°
PSD GSE X-Z 04/12/01 05:26:24.00
max: 12.0
min: 7.2
θB: 0°
PSD GSE X-Z 04/12/01 05:26:30.00
max: 12.0
min: 7.6
θB: 0°
PSD GSE X-Z 04/12/01 05:26:36.00
max: 11.7
min: 7.7
θB: 0°
PSD GSE X-Z 04/12/01 05:26:42.00
max: 11.7
min: 7.6
θB: 0°
PSD GSE X-Z 04/12/01 05:26:48.00
max: 11.9
min: 7.3
θB: 2°
PSD GSE X-Z 04/12/01 05:26:54.00
max: 11.9
min: 7.3
θB: 4°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

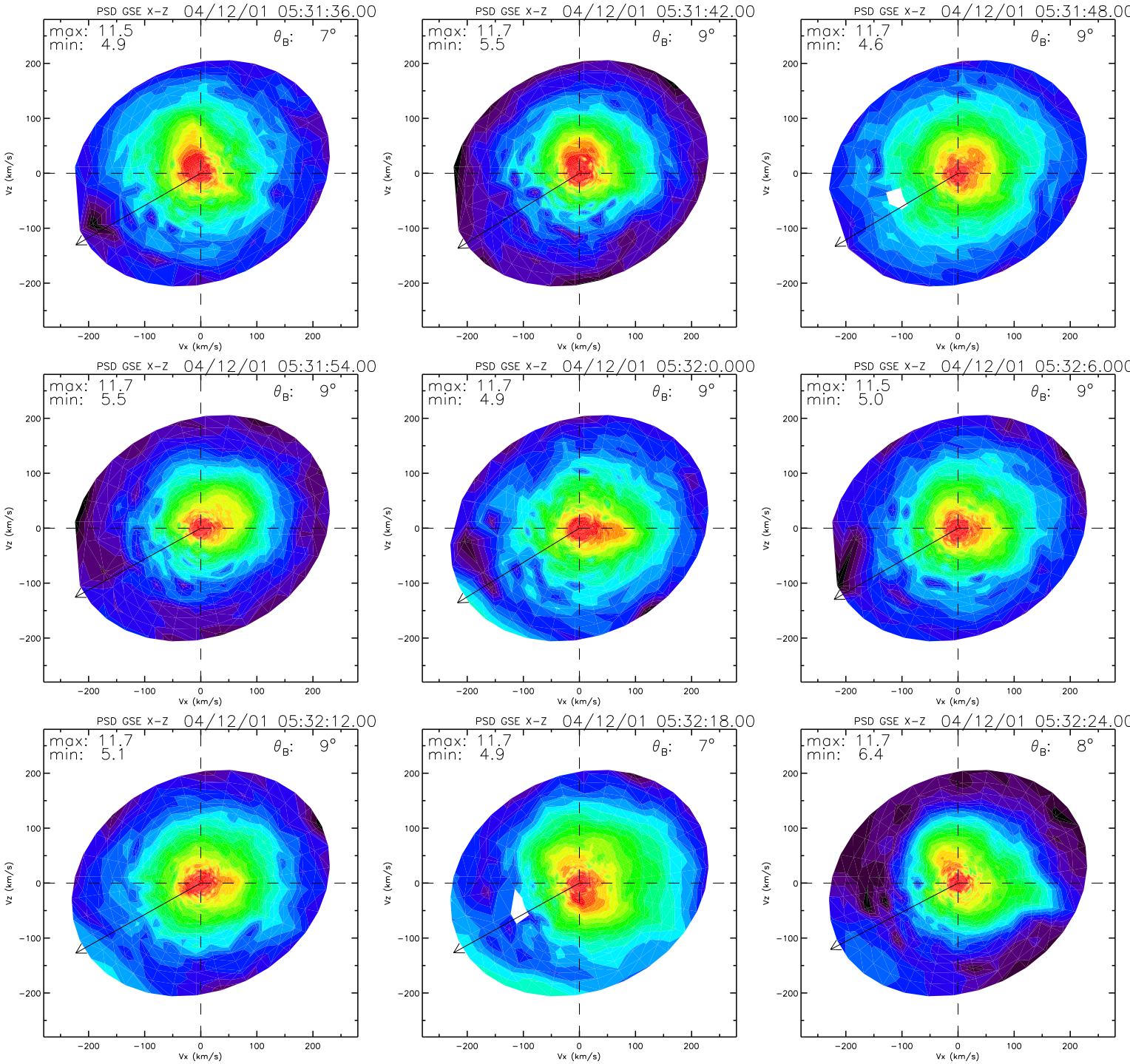

PSD GSE X-Z 04/12/01 05:27:0.000
max: 12.0
min: 7.3
θB: 0°
PSD GSE X-Z 04/12/01 05:27:6.000
max: 11.9
min: 7.4
θB: 0°
PSD GSE X-Z 04/12/01 05:27:12.00
max: 11.9
min: 7.3
θB: 3°
PSD GSE X-Z 04/12/01 05:27:18.00
max: 11.7
min: 7.1
θB: 4°
PSD GSE X-Z 04/12/01 05:27:24.00
max: 11.7
min: 7.3
θB: 2°
PSD GSE X-Z 04/12/01 05:27:30.00
max: 11.7
min: 7.2
θB: 0°
PSD GSE X-Z 04/12/01 05:27:36.00
max: 11.7
min: 7.2
θB: 0°
PSD GSE X-Z 04/12/01 05:27:42.00
max: 11.9
min: 7.2
θB: 2°
PSD GSE X-Z 04/12/01 05:27:48.00
max: 11.9
min: 7.3
θB: 2°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

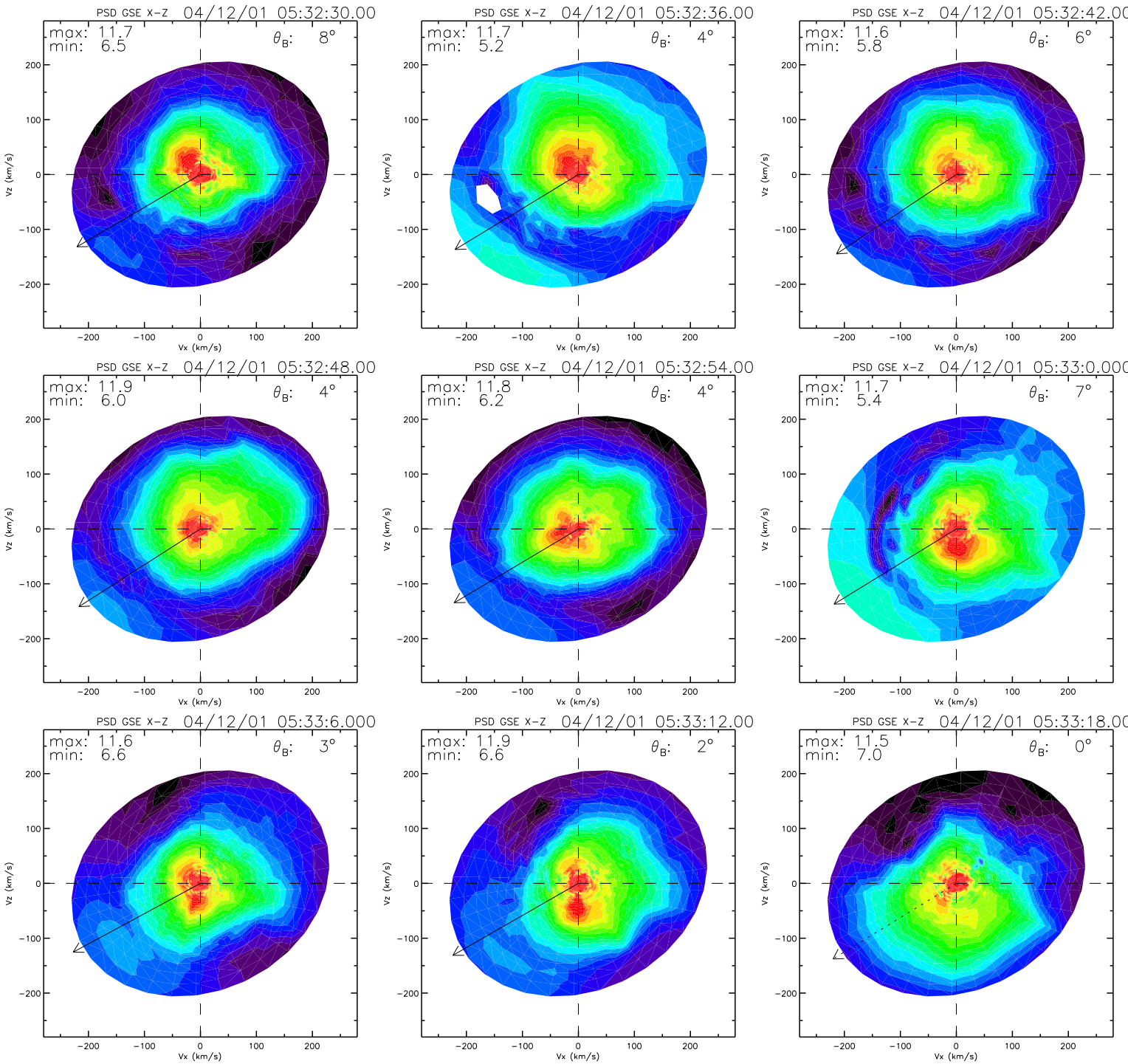

PSD GSE X-Z 04/12/01 05:27:54.00
max: 11.5
min: 7.2
θB: 2°
PSD GSE X-Z 04/12/01 05:28:0.000
max: 11.7
min: 7.1
θB: 3°
PSD GSE X-Z 04/12/01 05:28:6.000
max: 11.7
min: 7.0
θB: 1°
PSD GSE X-Z 04/12/01 05:28:12.00
max: 11.5
min: 7.0
θB: −1°
PSD GSE X-Z 04/12/01 05:28:18.00
max: 11.9
min: 6.9
θB: 1°
PSD GSE X-Z 04/12/01 05:28:24.00
max: 11.9
min: 6.9
θB: 4°
PSD GSE X-Z 04/12/01 05:28:30.00
max: 11.9
min: 7.0
θB: 3°
PSD GSE X-Z 04/12/01 05:28:36.00
max: 11.7
min: 6.8
θB: 4°
PSD GSE X-Z 04/12/01 05:28:42.00
max: 11.9
min: 7.1
θB: 2°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

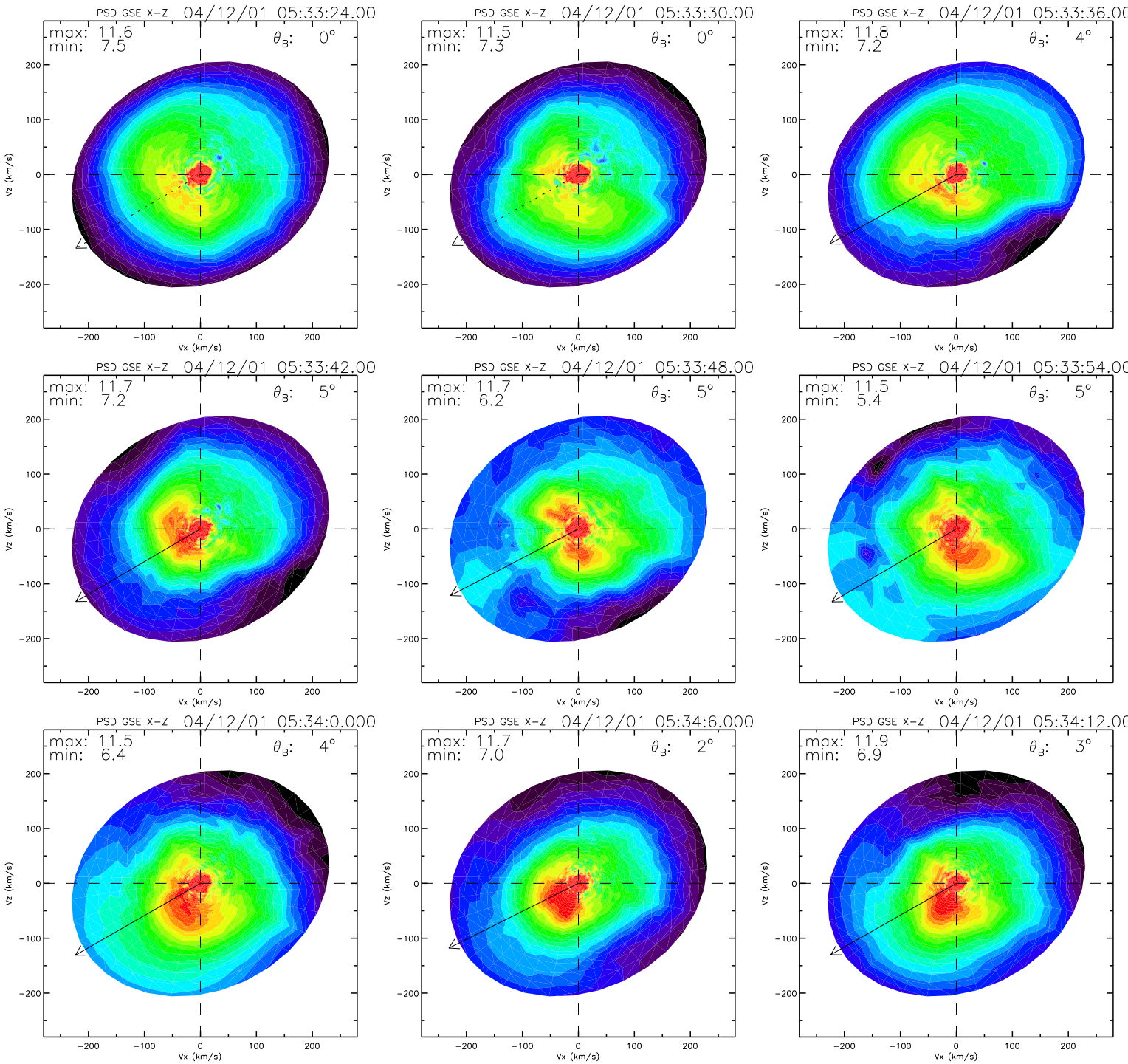

PSD GSE X-Z 04/12/01 05:28:48.00
max: 11.7
min: 7.1
θB: 1°
PSD GSE X-Z 04/12/01 05:28:54.00
max: 11.5
min: 5.7
θB: 5°
PSD GSE X-Z 04/12/01 05:29:0.000
max: 11.9
min: 6.1
θB: 4°
PSD GSE X-Z 04/12/01 05:29:6.000
max: 11.6
min: 5.5
θB: 6°
PSD GSE X-Z 04/12/01 05:29:12.00
max: 11.7
min: 5.5
θB: 2°
PSD GSE X-Z 04/12/01 05:29:18.00
max: 11.7
min: 5.8
θB: 5°
PSD GSE X-Z 04/12/01 05:29:30.00
max: 11.7
min: 4.8
θB: 6°
PSD GSE X-Z 04/12/01 05:29:36.00
max: 11.6
min: 5.3
θB: 7°
PSD GSE X-Z 04/12/01 05:29:42.00
max: 11.8
min: 6.0
θB: 2°
Vx (km/s)
Vz (km/s)
200
100
0
−100
−200

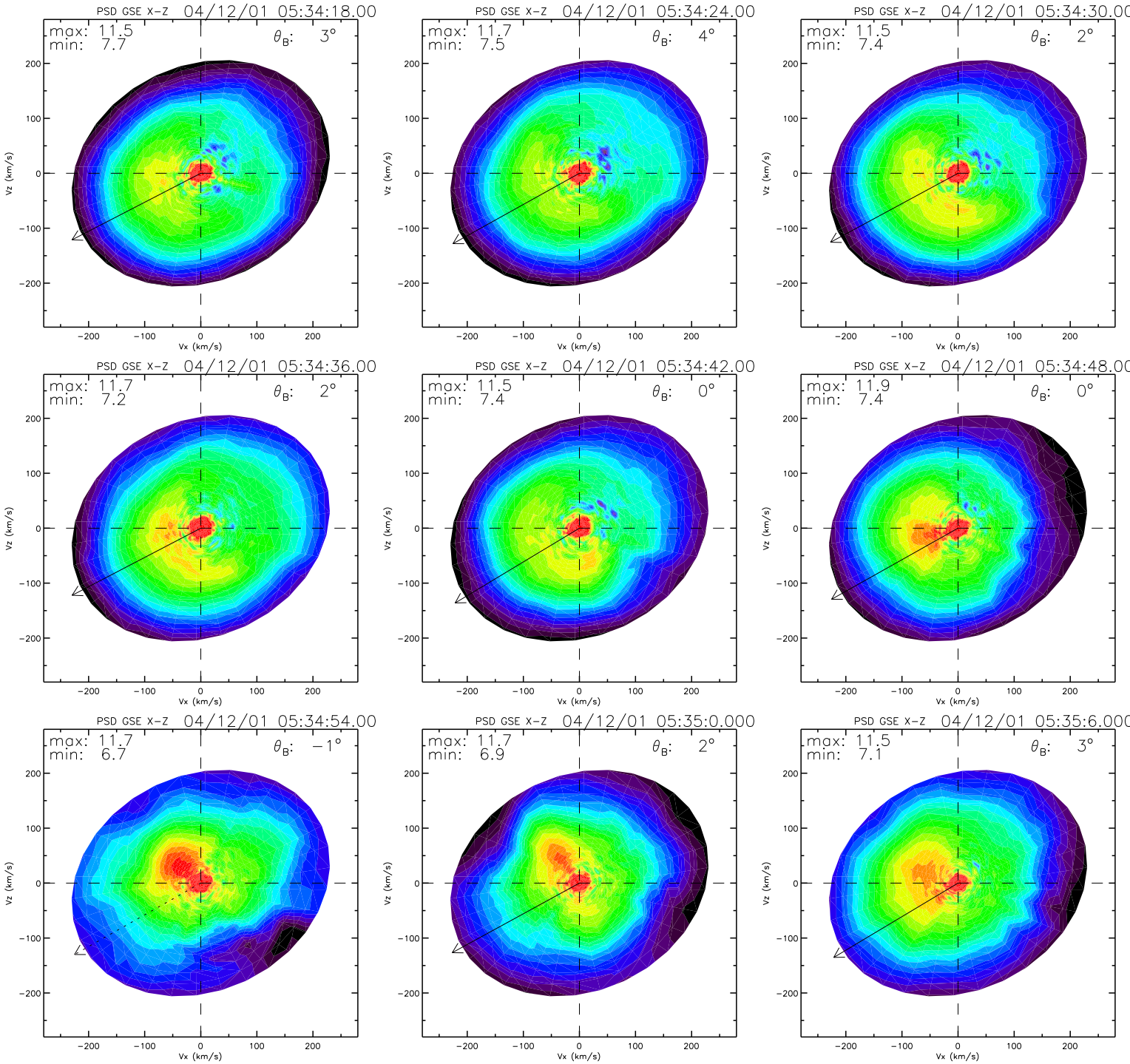

PSD GSE X-Z 04/12/01 05:29:48.00
max: 11.7
min: 6.8
θB: 3°
PSD GSE X-Z 04/12/01 05:29:54.00
max: 11.7
min: 7.3
θB: 5°
PSD GSE X-Z 04/12/01 05:30:0.000
max: 11.7
min: 7.0
θB: 7°
PSD GSE X-Z 04/12/01 05:30:6.000
max: 11.6
min: 7.1
θB: 9°
PSD GSE X-Z 04/12/01 05:30:12.00
max: 11.6
min: 7.3
θB: 4°
PSD GSE X-Z 04/12/01 05:30:18.00
max: 11.7
min: 7.2
θB: 2°
PSD GSE X-Z 04/12/01 05:30:24.00
max: 11.7
min: 7.1
θB: 0°
PSD GSE X-Z 04/12/01 05:30:30.00
max: 11.6
min: 7.2
θB: 5°
PSD GSE X-Z 04/12/01 05:30:36.00
max: 11.7
min: 7.2
θB: 4°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

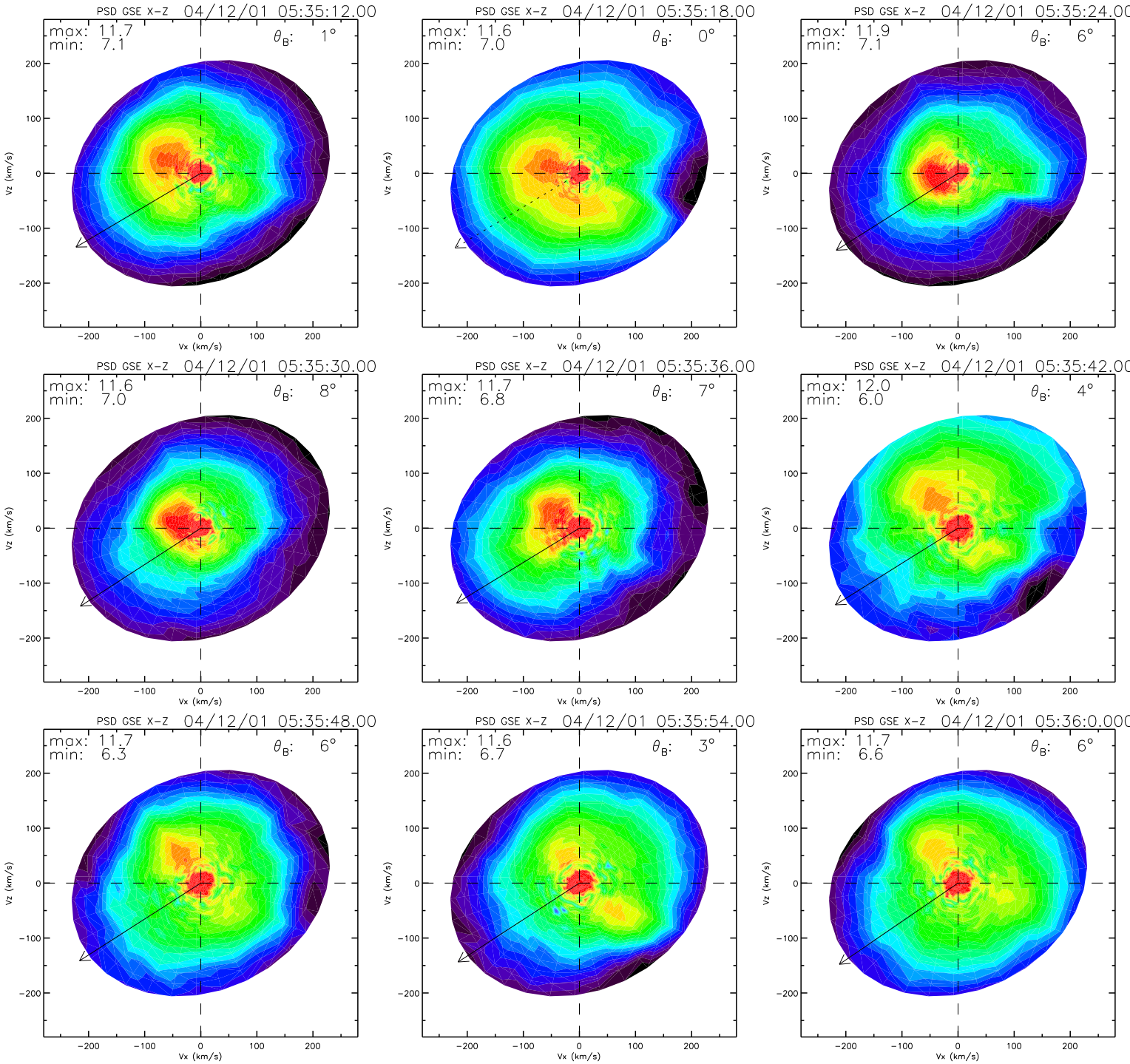

PSD GSE X-Z 04/12/01 05:30:42.00
max: 11.6
min: 6.6
θB: 6°
PSD GSE X-Z 04/12/01 05:30:48.00
max: 11.7
min: 6.6
θB: 9°
PSD GSE X-Z 04/12/01 05:30:54.00
max: 11.7
min: 5.7
θB: 10°
PSD GSE X-Z 04/12/01 05:31:0.000
max: 11.7
min: 5.4
θB: 8°
PSD GSE X-Z 04/12/01 05:31:6.000
max: 11.5
min: 5.4
θB: 9°
PSD GSE X-Z 04/12/01 05:31:12.00
max: 11.5
min: 4.4
θB: 5°
PSD GSE X-Z 04/12/01 05:31:18.00
max: 11.9
min: 5.3
θB: 7°
PSD GSE X-Z 04/12/01 05:31:24.00
max: 11.8
min: 5.4
θB: 6°
PSD GSE X-Z 04/12/01 05:31:30.00
max: 11.7
min: 5.2
θB: 8°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

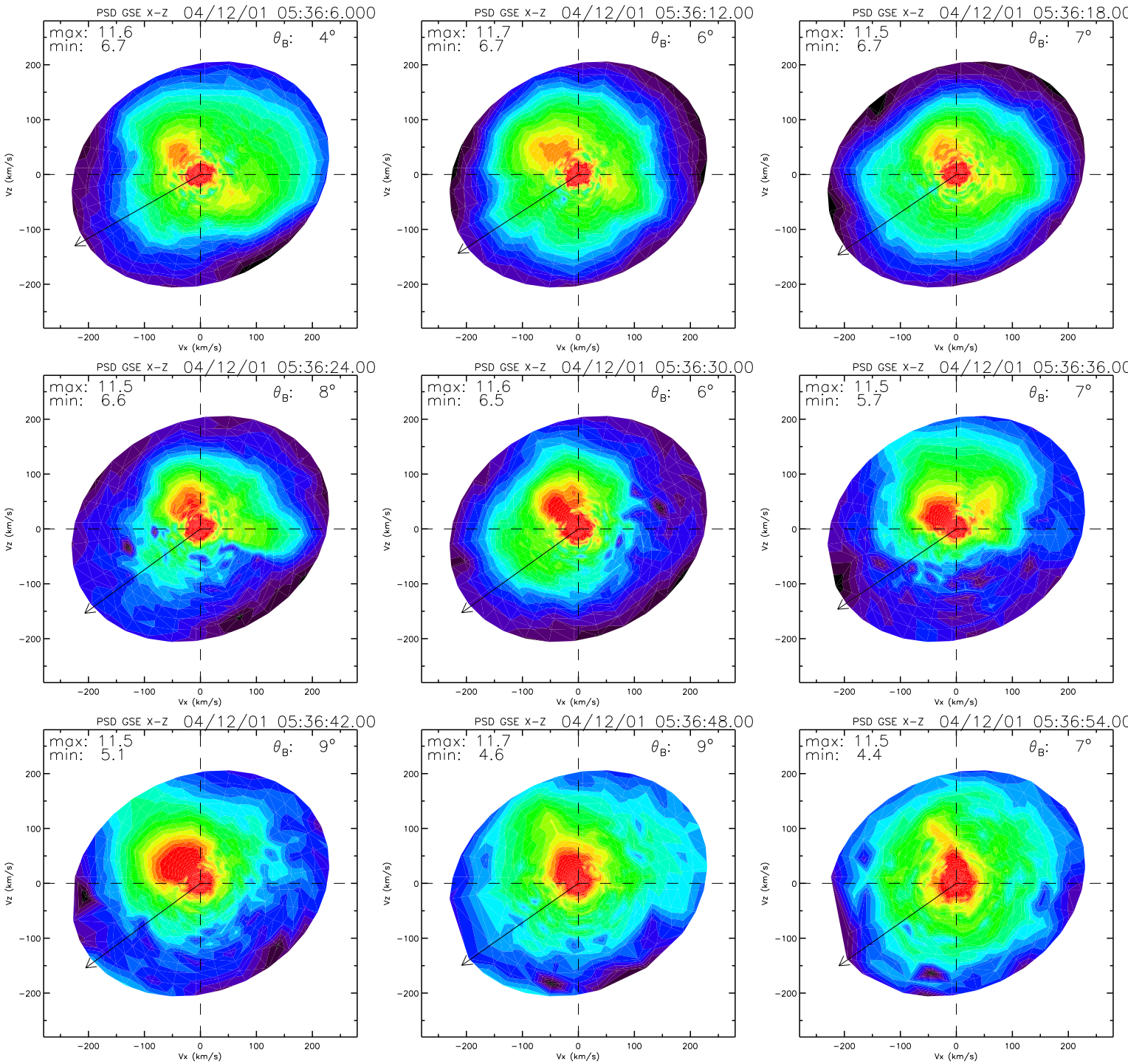

PSD GSE X-Z 04/12/01 05:31:36.00
max: 11.5
min: 4.9
θB: 7°
PSD GSE X-Z 04/12/01 05:31:42.00
max: 11.7
min: 5.5
θB: 9°
PSD GSE X-Z 04/12/01 05:31:48.00
max: 11.7
min: 4.6
θB: 9°
PSD GSE X-Z 04/12/01 05:31:54.00
max: 11.7
min: 5.5
θB: 9°
PSD GSE X-Z 04/12/01 05:32:0.000
max: 11.7
min: 4.9
θB: 9°
PSD GSE X-Z 04/12/01 05:32:6.000
max: 11.5
min: 5.0
θB: 9°
PSD GSE X-Z 04/12/01 05:32:12.00
max: 11.7
min: 5.1
θB: 9°
PSD GSE X-Z 04/12/01 05:32:18.00
max: 11.7
min: 4.9
θB: 7°
PSD GSE X-Z 04/12/01 05:32:24.00
max: 11.7
min: 6.4
θB: 8°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

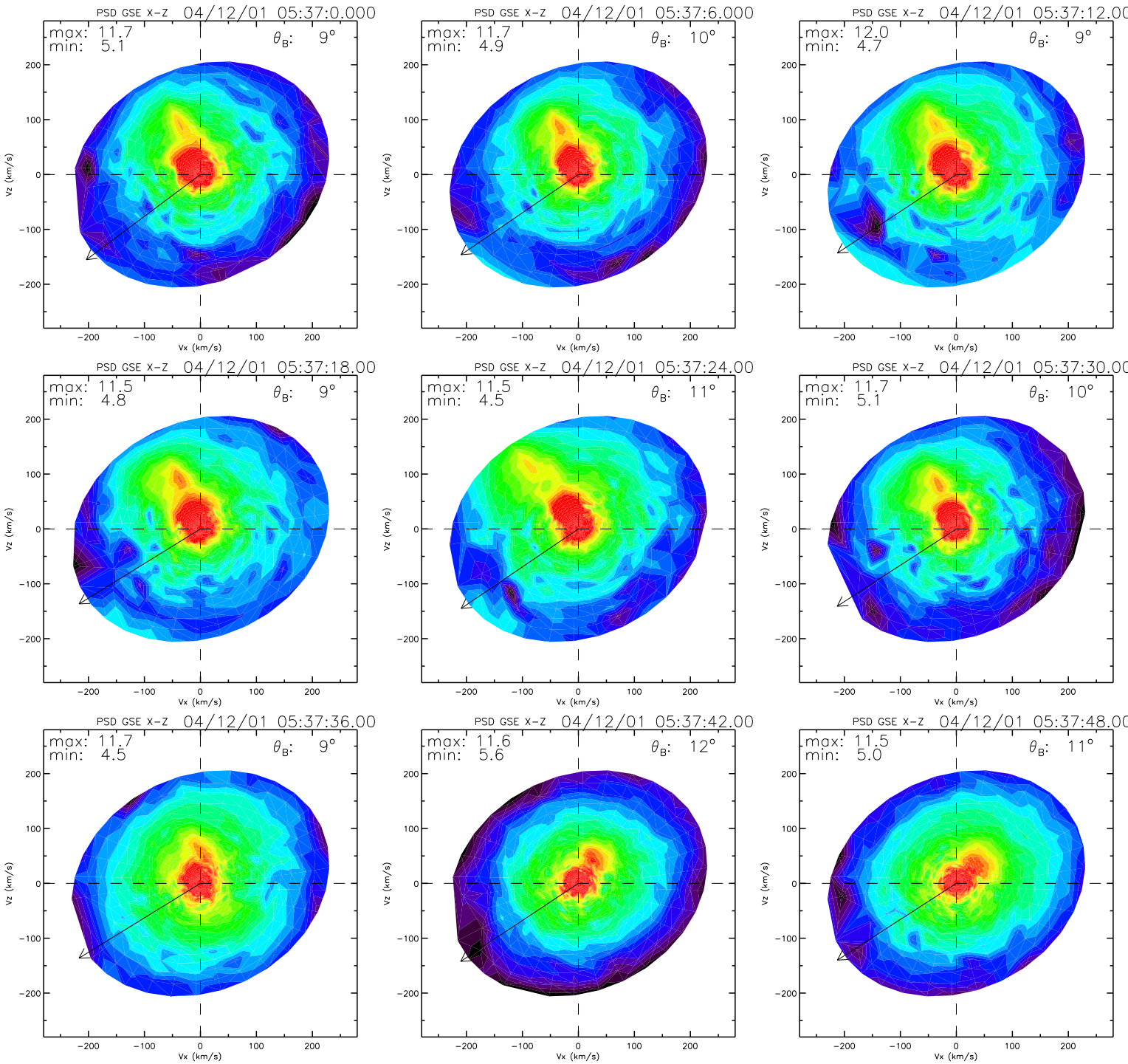

PSD GSE X-Z 04/12/01 05:32:30.00
max: 11.7
min: 6.5
θB: 8°
PSD GSE X-Z 04/12/01 05:32:36.00
max: 11.7
min: 5.2
θB: 4°
PSD GSE X-Z 04/12/01 05:32:42.00
max: 11.6
min: 5.8
θB: 6°
PSD GSE X-Z 04/12/01 05:32:48.00
max: 11.9
min: 6.0
θB: 4°
PSD GSE X-Z 04/12/01 05:32:54.00
max: 11.8
min: 6.2
θB: 4°
PSD GSE X-Z 04/12/01 05:33:0.000
max: 11.7
min: 5.4
θB: 7°
PSD GSE X-Z 04/12/01 05:33:6.000
max: 11.6
min: 6.6
θB: 3°
PSD GSE X-Z 04/12/01 05:33:12.00
max: 11.9
min: 6.6
θB: 2°
PSD GSE X-Z 04/12/01 05:33:18.00
max: 11.5
min: 7.0
θB: 0°
Vx (km/s)
Vz (km/s)
200
100
0
−100
−200

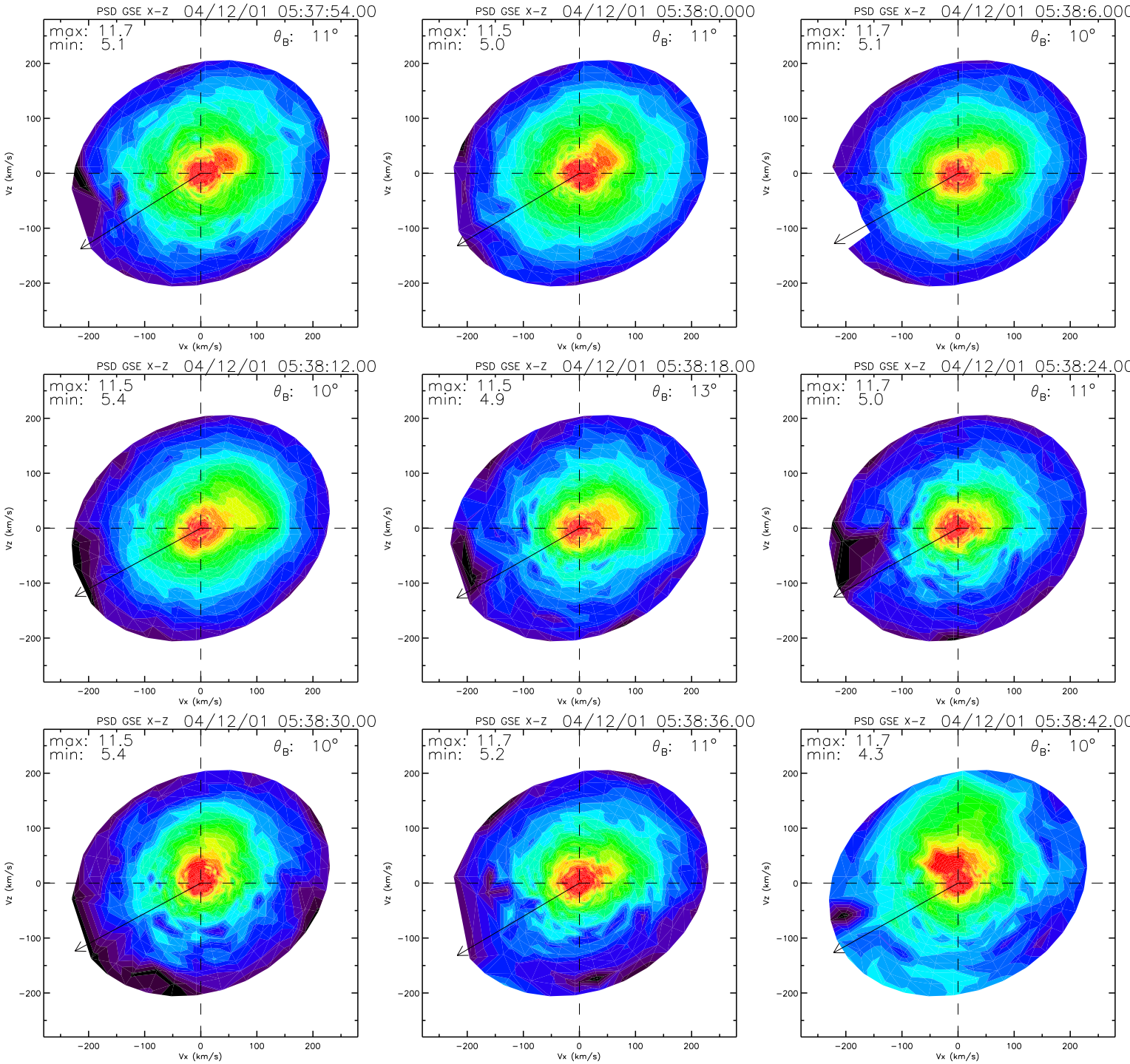

PSD GSE X-Z 04/12/01 05:33:24.00
max: 11.6
min: 7.5
θB: 0°
PSD GSE X-Z 04/12/01 05:33:30.00
max: 11.5
min: 7.3
θB: 0°
PSD GSE X-Z 04/12/01 05:33:36.00
max: 11.8
min: 7.2
θB: 4°
PSD GSE X-Z 04/12/01 05:33:42.00
max: 11.7
min: 7.2
θB: 5°
PSD GSE X-Z 04/12/01 05:33:48.00
max: 11.7
min: 6.2
θB: 5°
PSD GSE X-Z 04/12/01 05:33:54.00
max: 11.5
min: 5.4
θB: 5°
PSD GSE X-Z 04/12/01 05:34:0.000
max: 11.5
min: 6.4
θB: 4°
PSD GSE X-Z 04/12/01 05:34:6.000
max: 11.7
min: 7.0
θB: 2°
PSD GSE X-Z 04/12/01 05:34:12.00
max: 11.9
min: 6.9
θB: 3°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

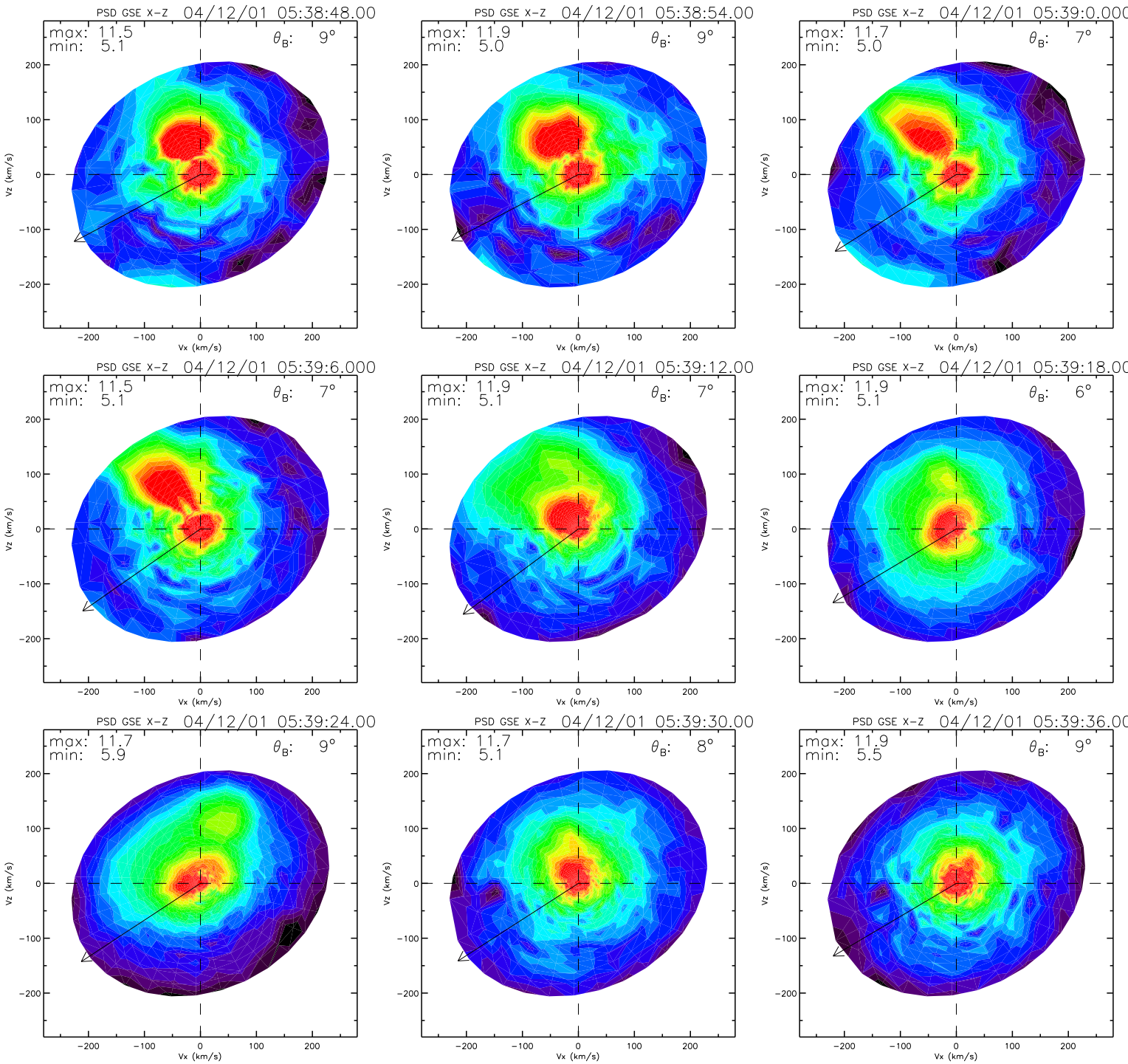

PSD GSE X-Z 04/12/01 05:34:18.00
max: 11.5
min: 7.7
θB: 3°
PSD GSE X-Z 04/12/01 05:34:24.00
max: 11.7
min: 7.5
θB: 4°
PSD GSE X-Z 04/12/01 05:34:30.00
max: 11.5
min: 7.4
θB: 2°
PSD GSE X-Z 04/12/01 05:34:36.00
max: 11.7
min: 7.2
θB: 2°
PSD GSE X-Z 04/12/01 05:34:42.00
max: 11.5
min: 7.4
θB: 0°
PSD GSE X-Z 04/12/01 05:34:48.00
max: 11.9
min: 7.4
θB: 0°
PSD GSE X-Z 04/12/01 05:34:54.00
max: 11.7
min: 6.7
θB: −1°
PSD GSE X-Z 04/12/01 05:35:0.000
max: 11.7
min: 6.9
θB: 2°
PSD GSE X-Z 04/12/01 05:35:6.000
max: 11.5
min: 7.1
θB: 3°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

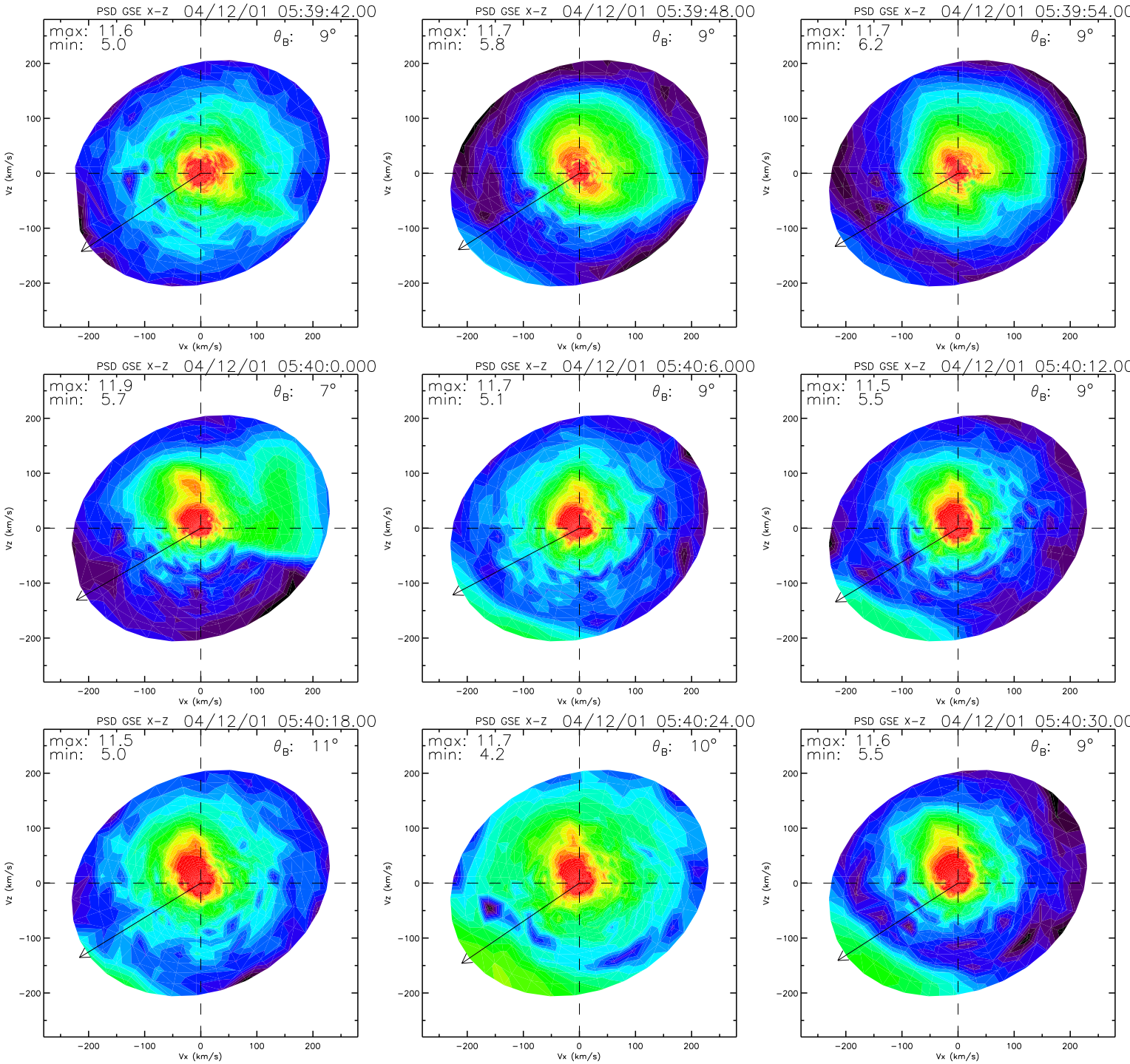

PSD GSE X-Z 04/12/01 05:35:12.00
max: 11.7
min: 7.1
θB: 1°
PSD GSE X-Z 04/12/01 05:35:18.00
max: 11.6
min: 7.0
θB: 0°
PSD GSE X-Z 04/12/01 05:35:24.00
max: 11.9
min: 7.1
θB: 6°
PSD GSE X-Z 04/12/01 05:35:30.00
max: 11.6
min: 7.0
θB: 8°
PSD GSE X-Z 04/12/01 05:35:36.00
max: 11.7
min: 6.8
θB: 7°
PSD GSE X-Z 04/12/01 05:35:42.00
max: 12.0
min: 6.0
θB: 4°
PSD GSE X-Z 04/12/01 05:35:48.00
max: 11.7
min: 6.3
θB: 6°
PSD GSE X-Z 04/12/01 05:35:54.00
max: 11.6
min: 6.7
θB: 3°
PSD GSE X-Z 04/12/01 05:36:0.000
max: 11.7
min: 6.6
θB: 6°
Vx (km/s)
Vz (km/s)
200
100
0
−100
−200

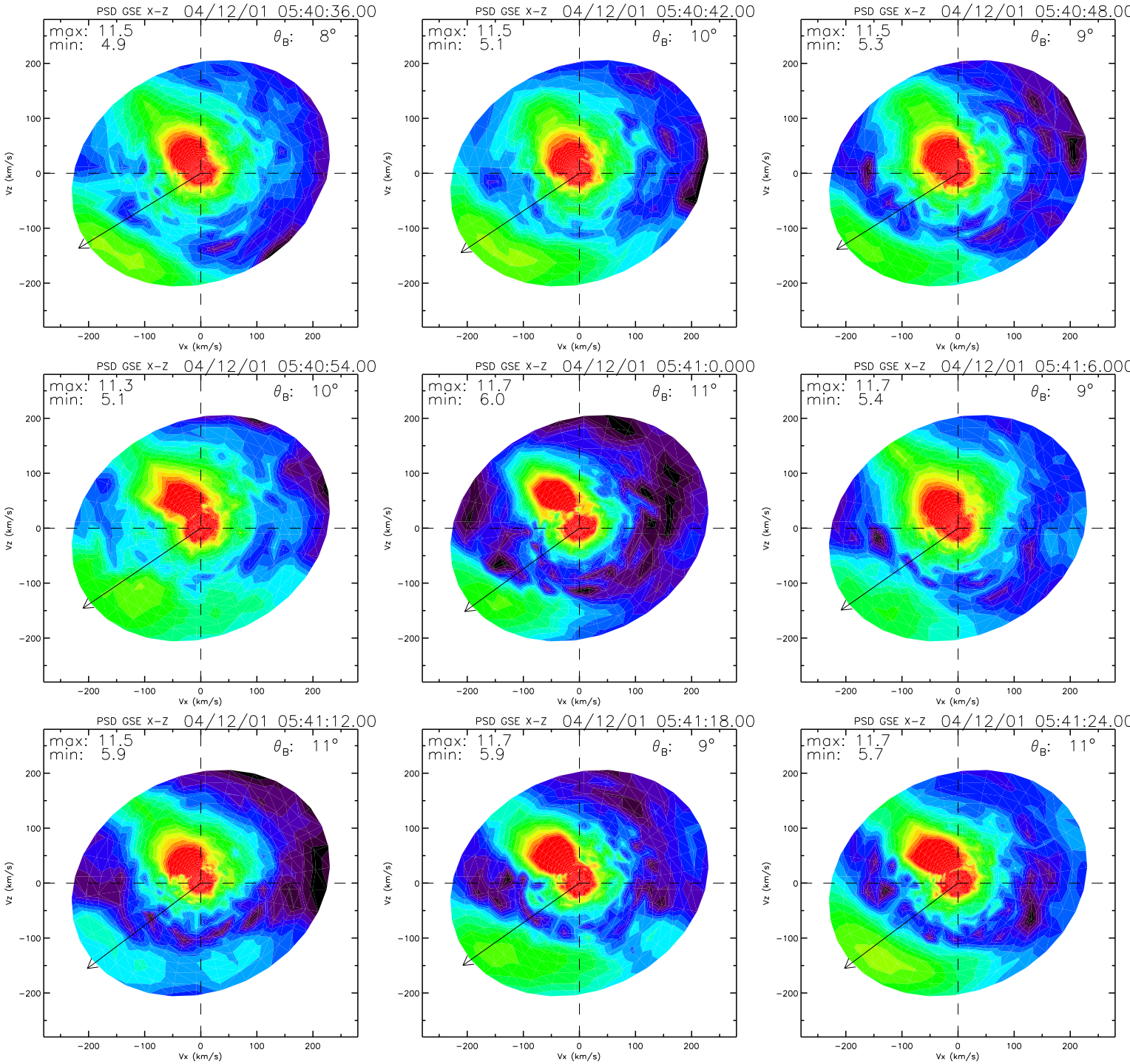

PSD GSE X-Z 04/12/01 05:36:6.000
max: 11.6
min: 6.7
θB: 4°
PSD GSE X-Z 04/12/01 05:36:12.00
max: 11.7
min: 6.7
θB: 6°
PSD GSE X-Z 04/12/01 05:36:18.00
max: 11.5
min: 6.7
θB: 7°
PSD GSE X-Z 04/12/01 05:36:24.00
max: 11.5
min: 6.6
θB: 8°
PSD GSE X-Z 04/12/01 05:36:30.00
max: 11.6
min: 6.5
θB: 6°
PSD GSE X-Z 04/12/01 05:36:36.00
max: 11.5
min: 5.7
θB: 7°
PSD GSE X-Z 04/12/01 05:36:42.00
max: 11.5
min: 5.1
θB: 9°
PSD GSE X-Z 04/12/01 05:36:48.00
max: 11.7
min: 4.6
θB: 9°
PSD GSE X-Z 04/12/01 05:36:54.00
max: 11.5
min: 4.4
θB: 7°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

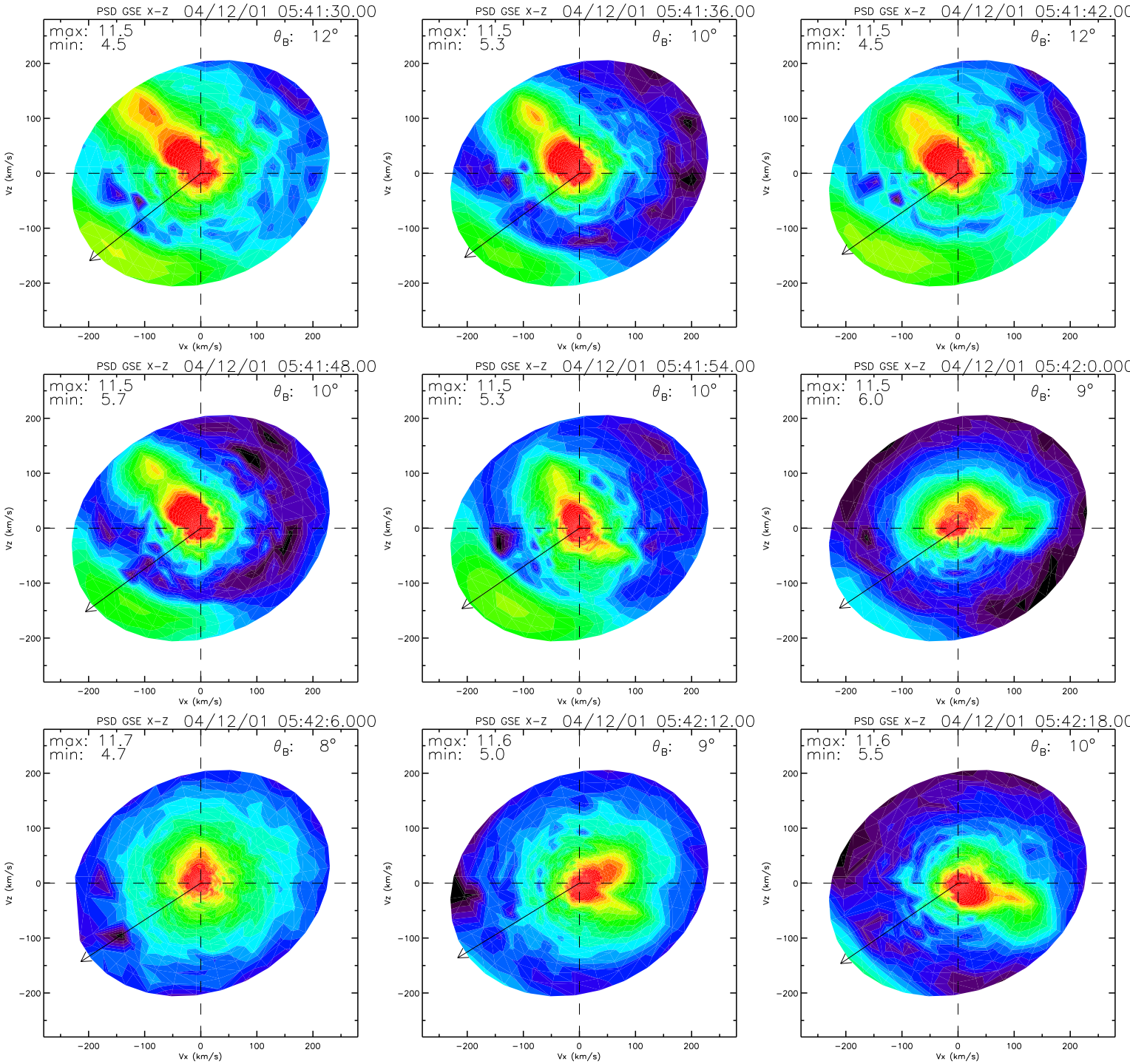

PSD GSE X-Z 04/12/01 05:37:0.000
max: 11.7
min: 5.1
θB: 9°
PSD GSE X-Z 04/12/01 05:37:6.000
max: 11.7
min: 4.9
θB: 10°
PSD GSE X-Z 04/12/01 05:37:12.00
max: 12.0
min: 4.7
θB: 9°
PSD GSE X-Z 04/12/01 05:37:18.00
max: 11.5
min: 4.8
θB: 9°
PSD GSE X-Z 04/12/01 05:37:24.00
max: 11.5
min: 4.5
θB: 11°
PSD GSE X-Z 04/12/01 05:37:30.00
max: 11.7
min: 5.1
θB: 10°
PSD GSE X-Z 04/12/01 05:37:36.00
max: 11.7
min: 4.5
θB: 9°
PSD GSE X-Z 04/12/01 05:37:42.00
max: 11.6
min: 5.6
θB: 12°
PSD GSE X-Z 04/12/01 05:37:48.00
max: 11.5
min: 5.0
θB: 11°
Vx (km/s)
Vz (km/s)
200
100
0
−100
−200

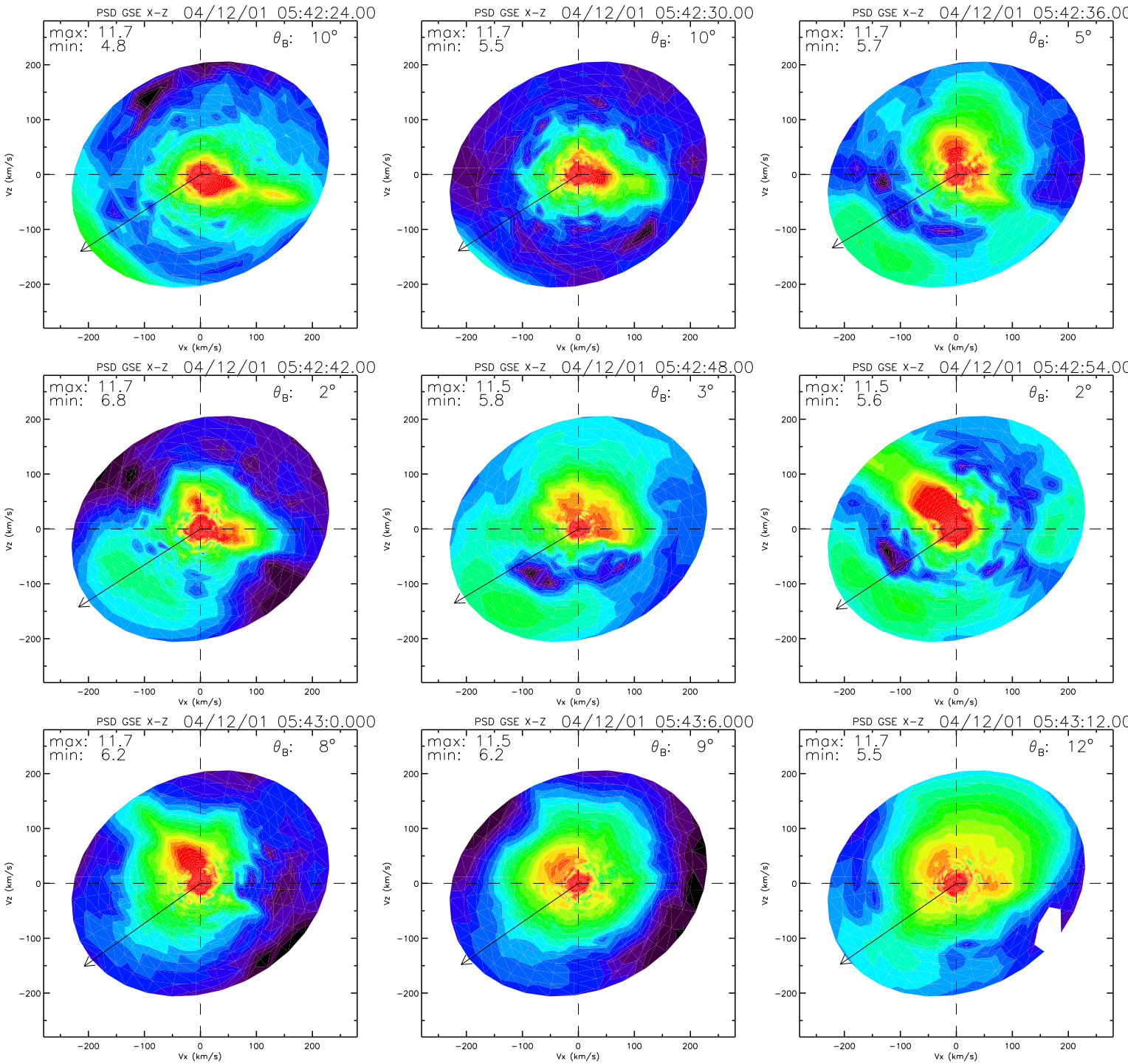

PSD GSE X-Z 04/12/01 05:37:54.00
max: 11.7
min: 5.1
θB: 11°
PSD GSE X-Z 04/12/01 05:38:0.000
max: 11.5
min: 5.0
θB: 11°
PSD GSE X-Z 04/12/01 05:38:6.000
max: 11.7
min: 5.1
θB: 10°
PSD GSE X-Z 04/12/01 05:38:12.00
max: 11.5
min: 5.4
θB: 10°
PSD GSE X-Z 04/12/01 05:38:18.00
max: 11.5
min: 4.9
θB: 13°
PSD GSE X-Z 04/12/01 05:38:24.00
max: 11.7
min: 5.0
θB: 11°
PSD GSE X-Z 04/12/01 05:38:30.00
max: 11.5
min: 5.4
θB: 10°
PSD GSE X-Z 04/12/01 05:38:36.00
max: 11.7
min: 5.2
θB: 11°
PSD GSE X-Z 04/12/01 05:38:42.00
max: 11.7
min: 4.3
θB: 10°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

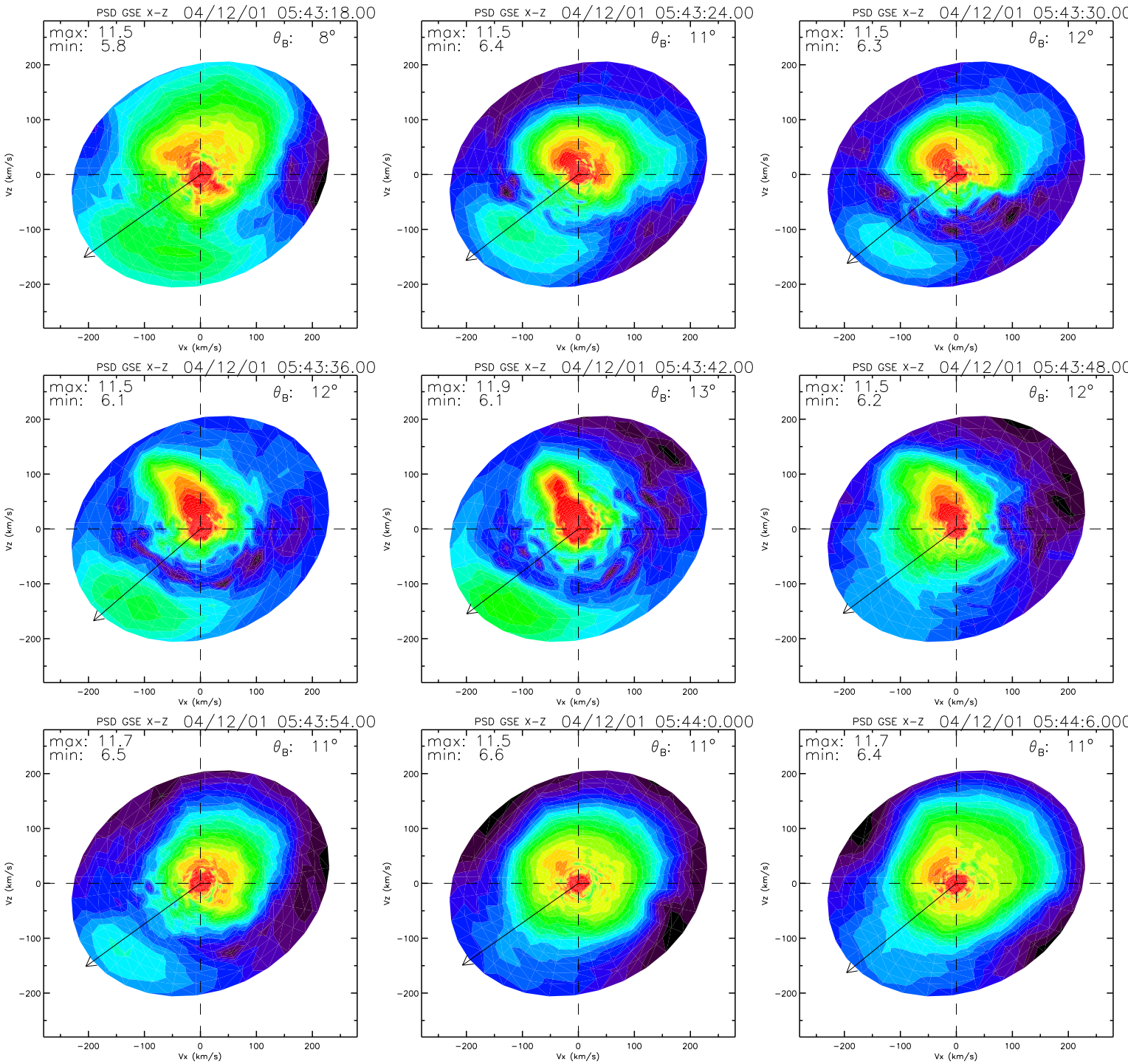

PSD GSE X-Z 04/12/01 05:38:48.00
max: 11.5
min: 5.1
θB: 9°
PSD GSE X-Z 04/12/01 05:38:54.00
max: 11.9
min: 5.0
θB: 9°
PSD GSE X-Z 04/12/01 05:39:0.000
max: 11.7
min: 5.0
θB: 7°
PSD GSE X-Z 04/12/01 05:39:6.000
max: 11.5
min: 5.1
θB: 7°
PSD GSE X-Z 04/12/01 05:39:12.00
max: 11.9
min: 5.1
θB: 7°
PSD GSE X-Z 04/12/01 05:39:18.00
max: 11.9
min: 5.1
θB: 6°
PSD GSE X-Z 04/12/01 05:39:24.00
max: 11.7
min: 5.9
θB: 9°
PSD GSE X-Z 04/12/01 05:39:30.00
max: 11.7
min: 5.1
θB: 8°
PSD GSE X-Z 04/12/01 05:39:36.00
max: 11.9
min: 5.5
θB: 9°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

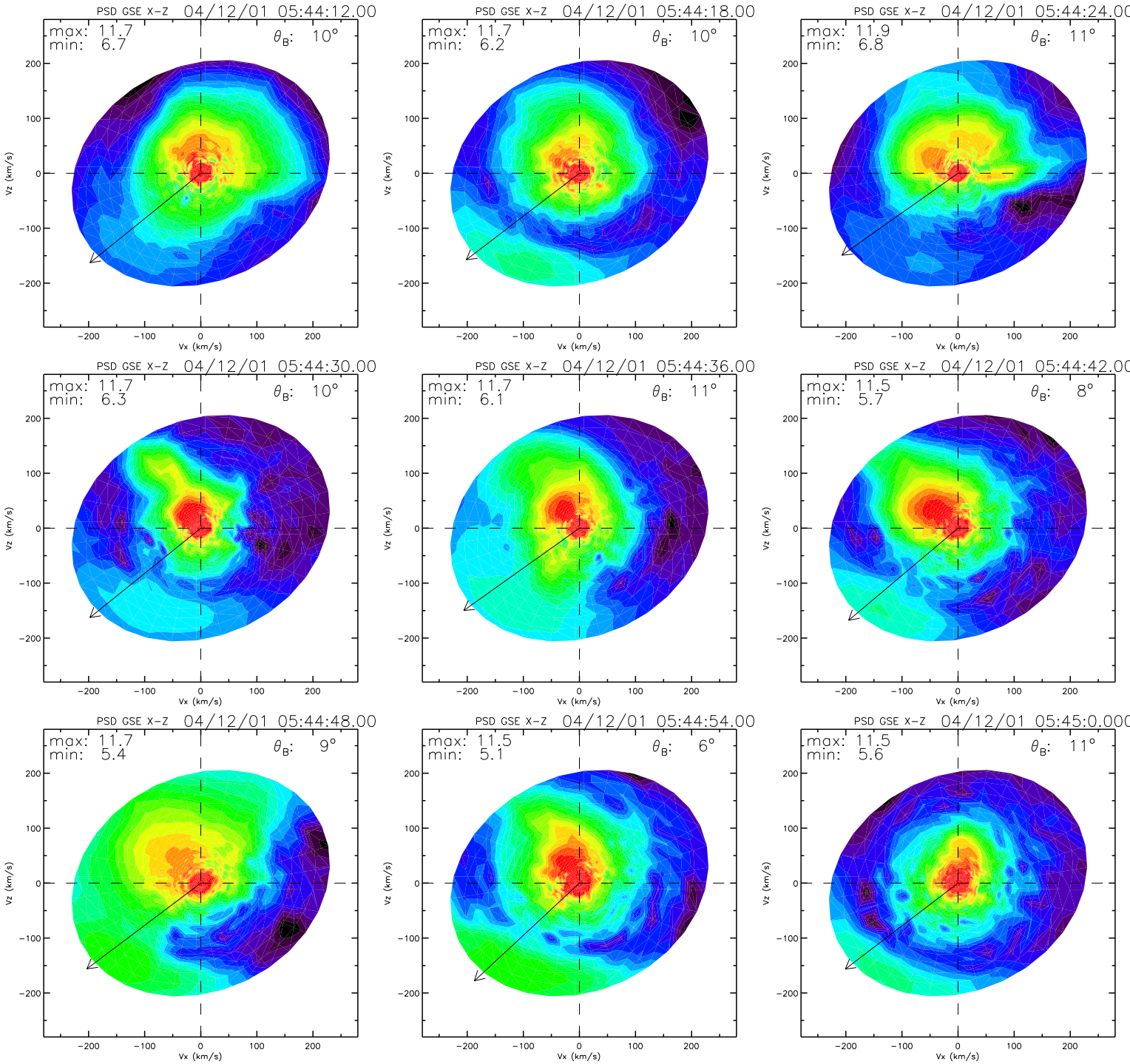

PSD GSE X-Z 04/12/01 05:39:42.00
max: 11.6
min: 5.0
θB: 9°
PSD GSE X-Z 04/12/01 05:39:48.00
max: 11.7
min: 5.8
θB: 9°
PSD GSE X-Z 04/12/01 05:39:54.00
max: 11.7
min: 6.2
θB: 9°
PSD GSE X-Z 04/12/01 05:40:0.000
max: 11.9
min: 5.7
θB: 7°
PSD GSE X-Z 04/12/01 05:40:6.000
max: 11.7
min: 5.1
θB: 9°
PSD GSE X-Z 04/12/01 05:40:12.00
max: 11.5
min: 5.5
θB: 9°
PSD GSE X-Z 04/12/01 05:40:18.00
max: 11.5
min: 5.0
θB: 11°
PSD GSE X-Z 04/12/01 05:40:24.00
max: 11.7
min: 4.2
θB: 10°
PSD GSE X-Z 04/12/01 05:40:30.00
max: 11.6
min: 5.5
θB: 9°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

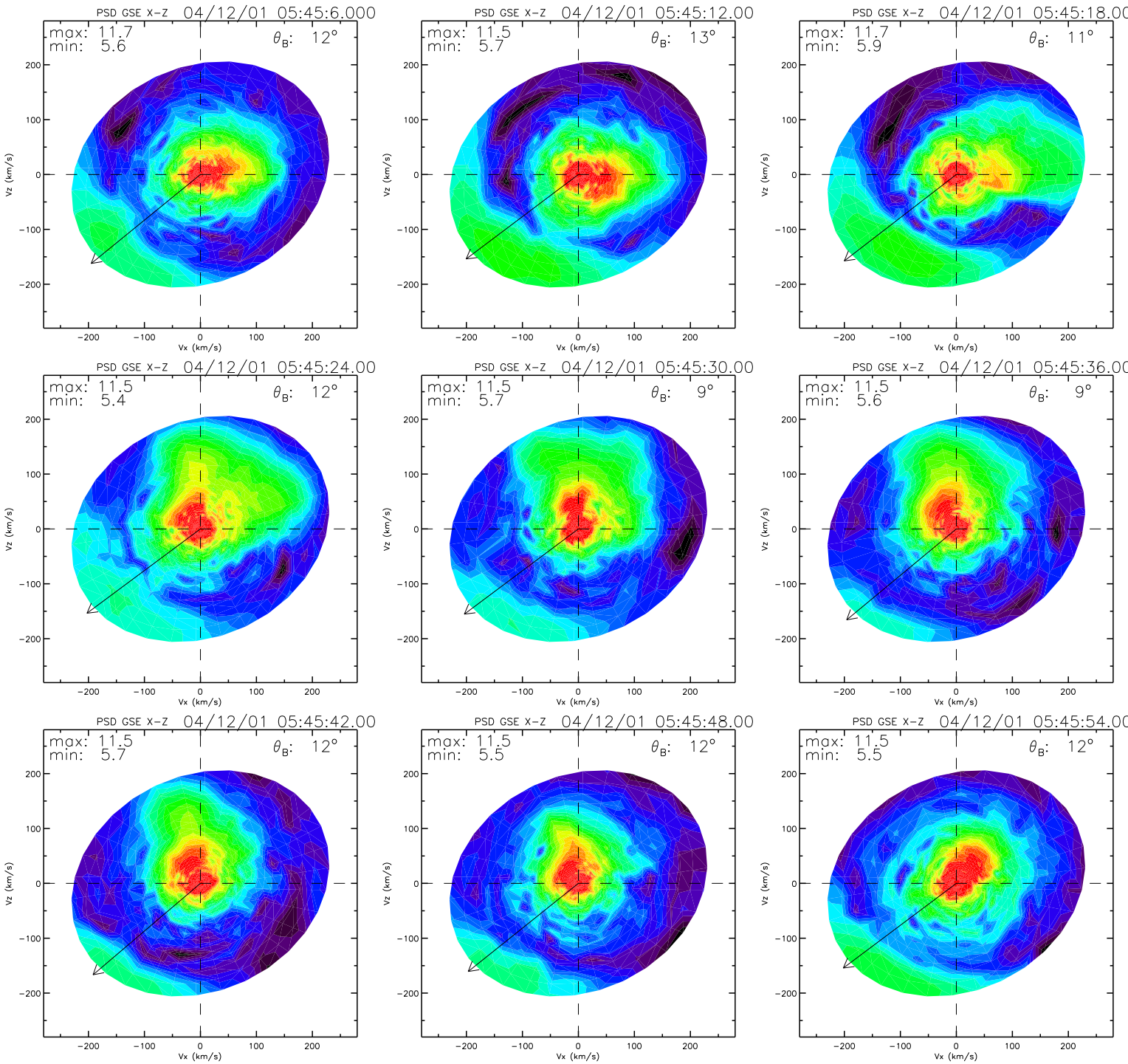

PSD GSE X-Z 04/12/01 05:40:36.00
max: 11.5
min: 4.9
θB: 8°
PSD GSE X-Z 04/12/01 05:40:42.00
max: 11.5
min: 5.1
θB: 10°
PSD GSE X-Z 04/12/01 05:40:48.00
max: 11.5
min: 5.3
θB: 9°
PSD GSE X-Z 04/12/01 05:40:54.00
max: 11.3
min: 5.1
θB: 10°
PSD GSE X-Z 04/12/01 05:41:0.000
max: 11.7
min: 6.0
θB: 11°
PSD GSE X-Z 04/12/01 05:41:6.000
max: 11.7
min: 5.4
θB: 9°
PSD GSE X-Z 04/12/01 05:41:12.00
max: 11.5
min: 5.9
θB: 11°
PSD GSE X-Z 04/12/01 05:41:18.00
max: 11.7
min: 5.9
θB: 9°
PSD GSE X-Z 04/12/01 05:41:24.00
max: 11.7
min: 5.7
θB: 11°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

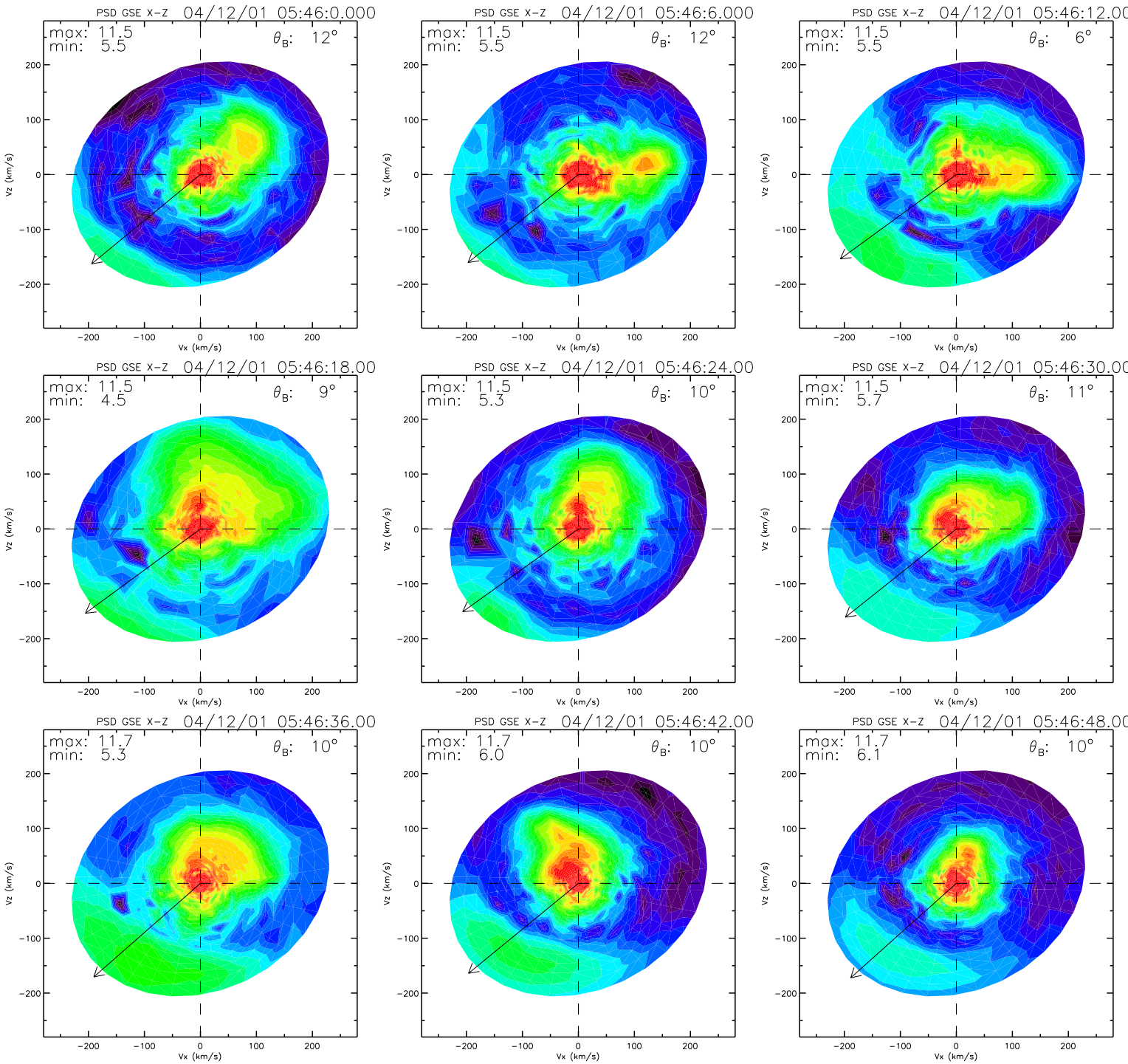

PSD GSE X-Z 04/12/01 05:41:30.00
max: 11.5
min: 4.5
θB: 12°
PSD GSE X-Z 04/12/01 05:41:36.00
max: 11.5
min: 5.3
θB: 10°
PSD GSE X-Z 04/12/01 05:41:42.00
max: 11.5
min: 4.5
θB: 12°
PSD GSE X-Z 04/12/01 05:41:48.00
max: 11.5
min: 5.7
θB: 10°
PSD GSE X-Z 04/12/01 05:41:54.00
max: 11.5
min: 5.3
θB: 10°
PSD GSE X-Z 04/12/01 05:42:0.000
max: 11.5
min: 6.0
θB: 9°
PSD GSE X-Z 04/12/01 05:42:6.000
max: 11.7
min: 4.7
θB: 8°
PSD GSE X-Z 04/12/01 05:42:12.00
max: 11.6
min: 5.0
θB: 9°
PSD GSE X-Z 04/12/01 05:42:18.00
max: 11.6
min: 5.5
θB: 10°
Vx (km/s)
Vz (km/s)
200
100
0
−100
−200

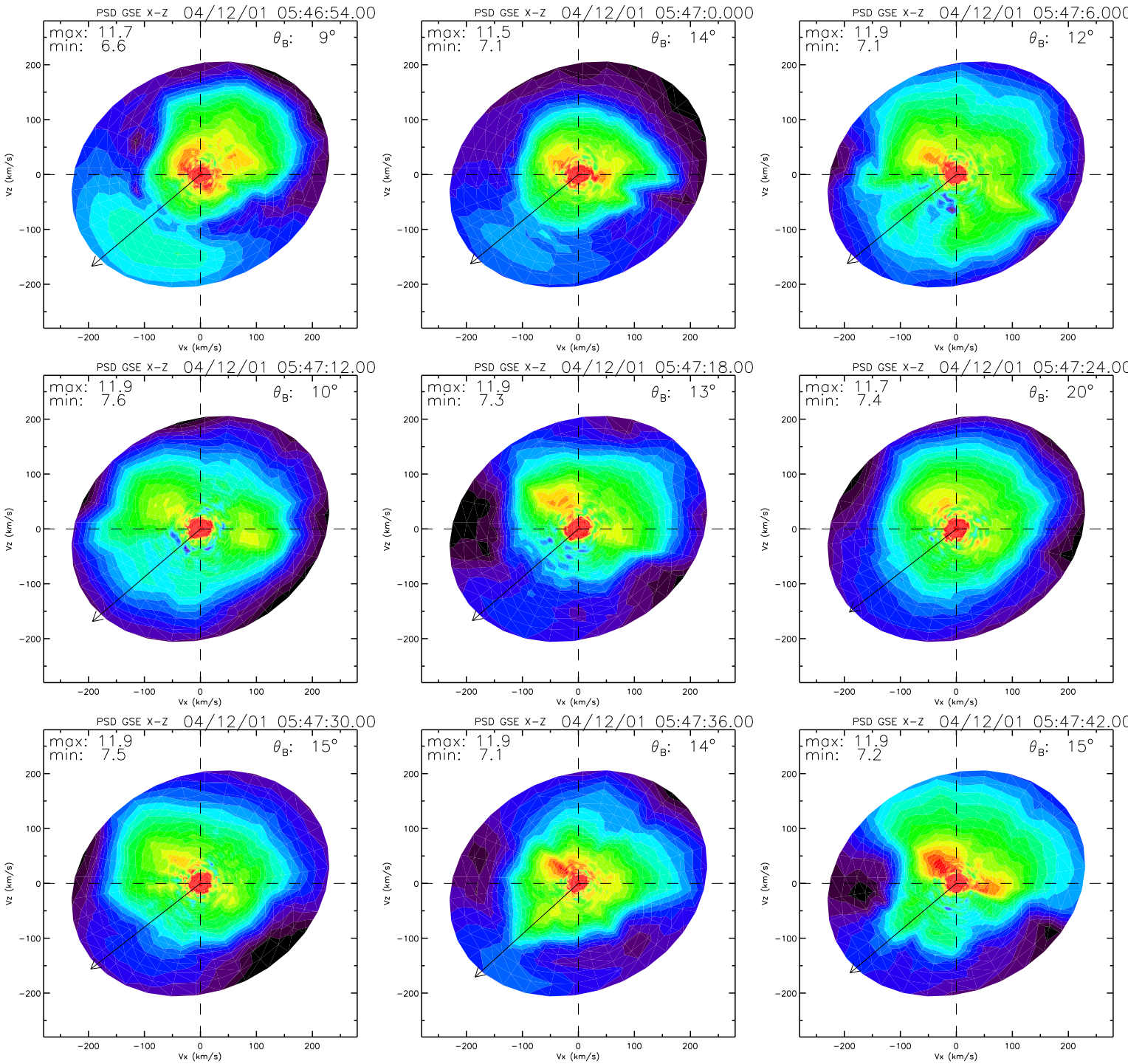

PSD GSE X-Z 04/12/01 05:42:24.00
max: 11.7
min: 4.8
θB: 10°
PSD GSE X-Z 04/12/01 05:42:30.00
max: 11.7
min: 5.5
θB: 10°
PSD GSE X-Z 04/12/01 05:42:36.00
max: 11.7
min: 5.7
θB: 5°
PSD GSE X-Z 04/12/01 05:42:42.00
max: 11.7
min: 6.8
θB: 2°
PSD GSE X-Z 04/12/01 05:42:48.00
max: 11.5
min: 5.8
θB: 3°
PSD GSE X-Z 04/12/01 05:42:54.00
max: 11.5
min: 5.6
θB: 2°
PSD GSE X-Z 04/12/01 05:43:0.000
max: 11.7
min: 6.2
θB: 8°
PSD GSE X-Z 04/12/01 05:43:6.000
max: 11.5
min: 6.2
θB: 9°
PSD GSE X-Z 04/12/01 05:43:12.00
max: 11.7
min: 5.5
θB: 12°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

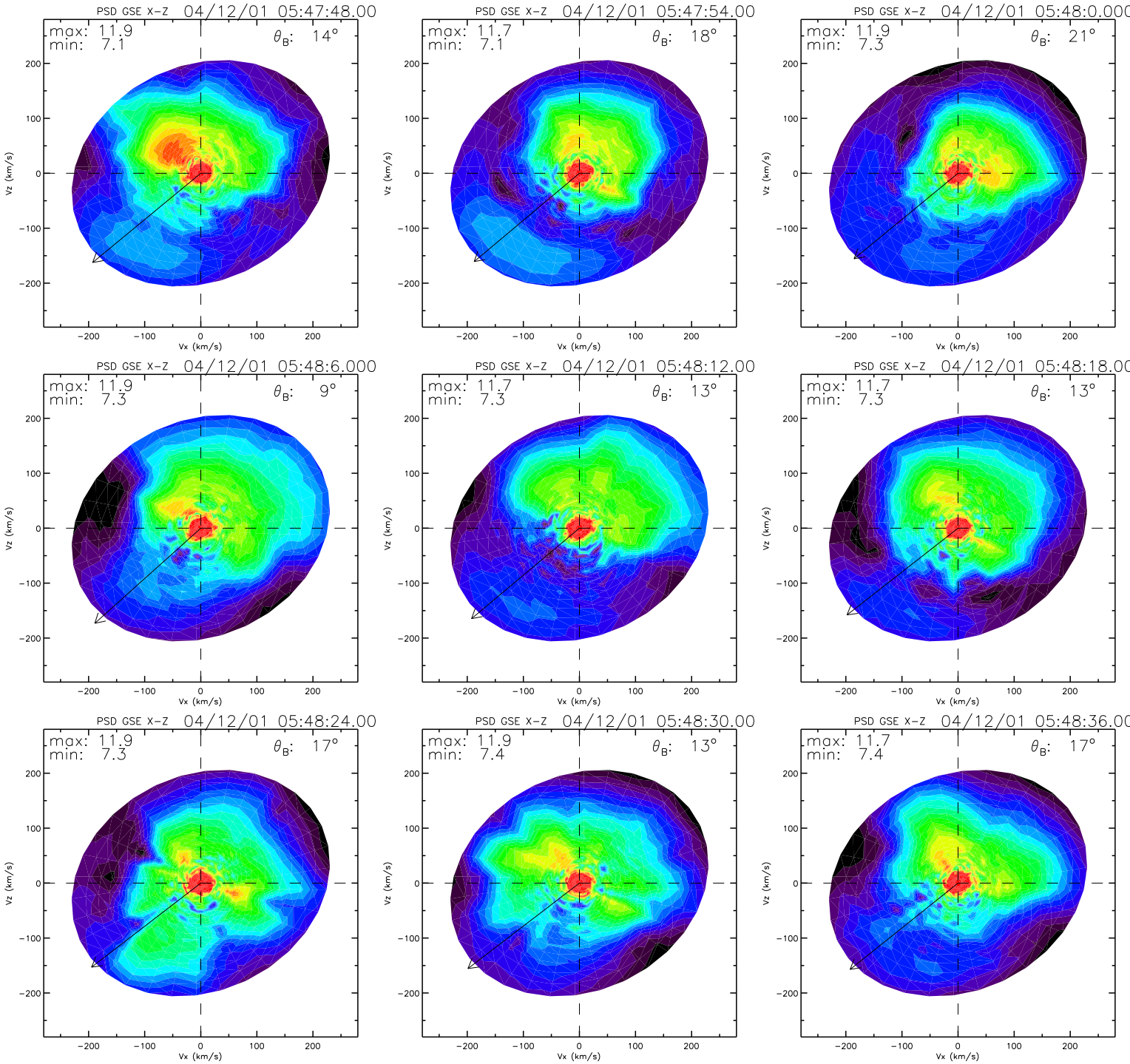

PSD GSE X-Z 04/12/01 05:43:18.00
max: 11.5
min: 5.8
θ_B: 8°
PSD GSE X-Z 04/12/01 05:43:24.00
max: 11.5
min: 6.4
θ_B: 11°
PSD GSE X-Z 04/12/01 05:43:30.00
max: 11.5
min: 6.3
θ_B: 12°
PSD GSE X-Z 04/12/01 05:43:36.00
max: 11.5
min: 6.1
θ_B: 12°
PSD GSE X-Z 04/12/01 05:43:42.00
max: 11.9
min: 6.1
θ_B: 13°
PSD GSE X-Z 04/12/01 05:43:48.00
max: 11.5
min: 6.2
θ_B: 12°
PSD GSE X-Z 04/12/01 05:43:54.00
max: 11.7
min: 6.5
θ_B: 11°
PSD GSE X-Z 04/12/01 05:44:0.000
max: 11.5
min: 6.6
θ_B: 11°
PSD GSE X-Z 04/12/01 05:44:6.000
max: 11.7
min: 6.4
θ_B: 11°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

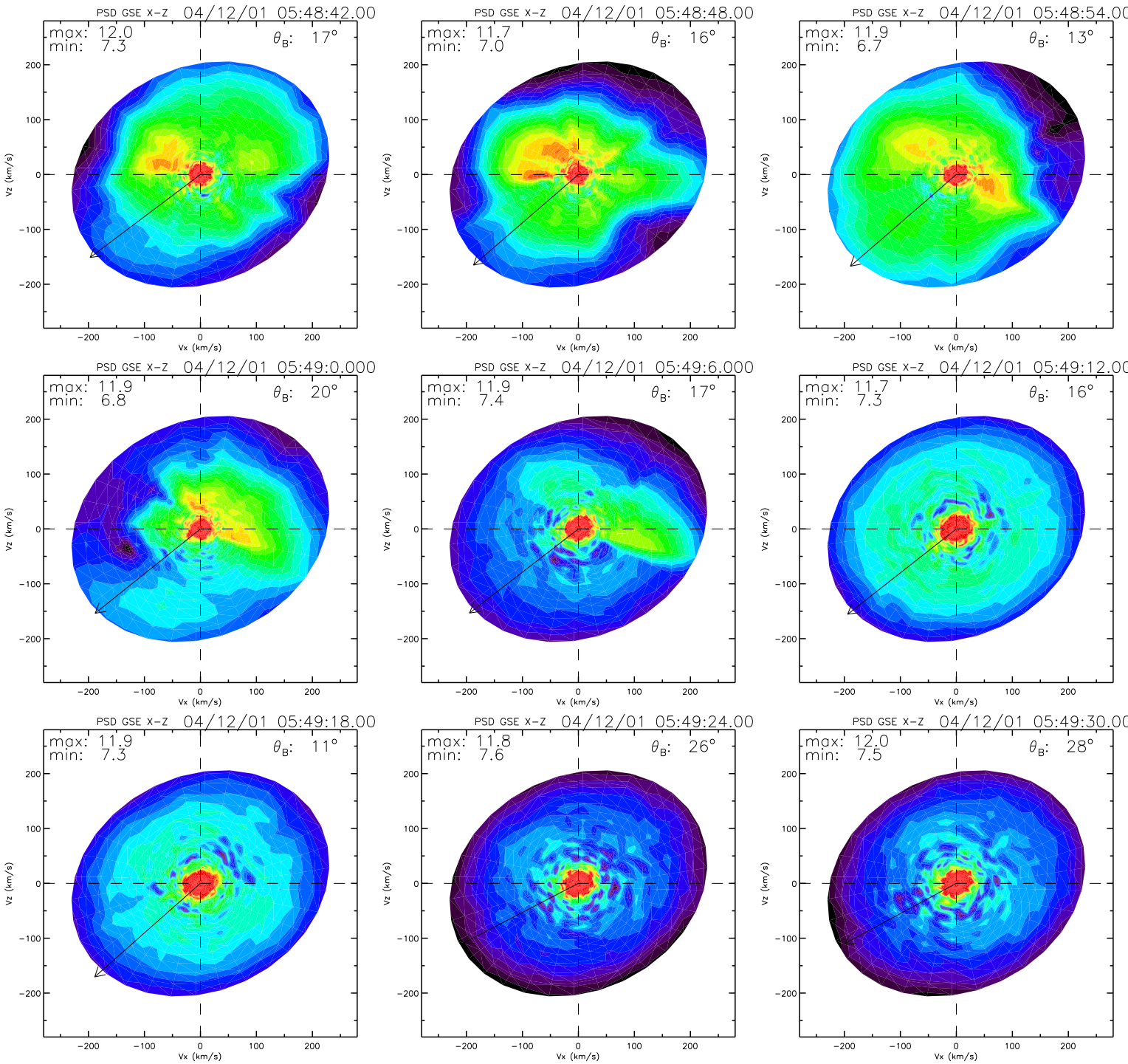

PSD GSE X-Z 04/12/01 05:44:12.00
max: 11.7
min: 6.7
θB: 10°
PSD GSE X-Z 04/12/01 05:44:18.00
max: 11.7
min: 6.2
θB: 10°
PSD GSE X-Z 04/12/01 05:44:24.00
max: 11.9
min: 6.8
θB: 11°
PSD GSE X-Z 04/12/01 05:44:30.00
max: 11.7
min: 6.3
θB: 10°
PSD GSE X-Z 04/12/01 05:44:36.00
max: 11.7
min: 6.1
θB: 11°
PSD GSE X-Z 04/12/01 05:44:42.00
max: 11.5
min: 5.7
θB: 8°
PSD GSE X-Z 04/12/01 05:44:48.00
max: 11.7
min: 5.4
θB: 9°
PSD GSE X-Z 04/12/01 05:44:54.00
max: 11.5
min: 5.1
θB: 6°
PSD GSE X-Z 04/12/01 05:45:0.000
max: 11.5
min: 5.6
θB: 11°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

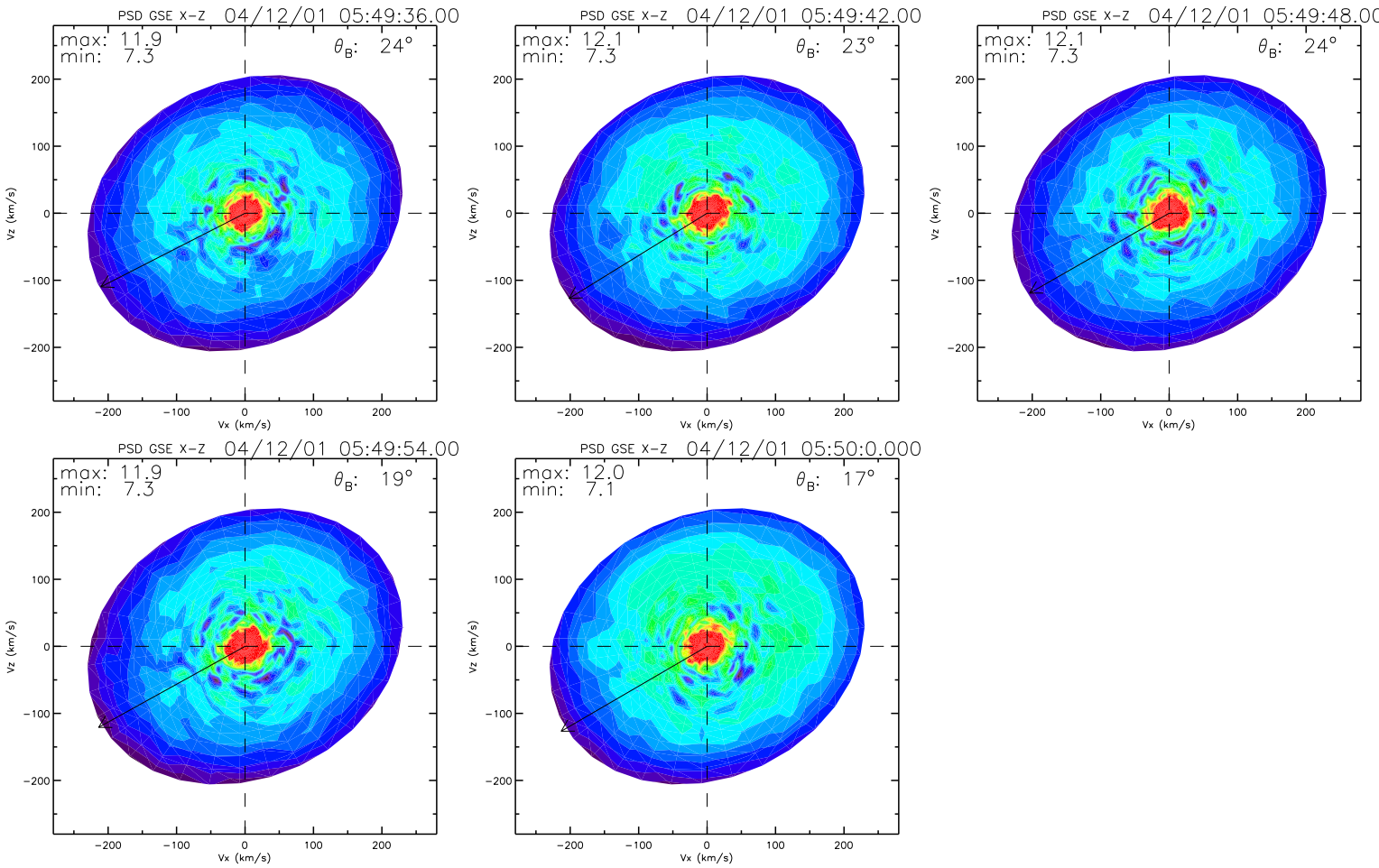

PSD GSE X-Z 04/12/01 05:45:6.000
max: 11.7
min: 5.6
θB: 12°
PSD GSE X-Z 04/12/01 05:45:12.00
max: 11.5
min: 5.7
θB: 13°
PSD GSE X-Z 04/12/01 05:45:18.00
max: 11.7
min: 5.9
θB: 11°
PSD GSE X-Z 04/12/01 05:45:24.00
max: 11.5
min: 5.4
θB: 12°
PSD GSE X-Z 04/12/01 05:45:30.00
max: 11.5
min: 5.7
θB: 9°
PSD GSE X-Z 04/12/01 05:45:36.00
max: 11.5
min: 5.6
θB: 9°
PSD GSE X-Z 04/12/01 05:45:42.00
max: 11.5
min: 5.7
θB: 12°
PSD GSE X-Z 04/12/01 05:45:48.00
max: 11.5
min: 5.5
θB: 12°
PSD GSE X-Z 04/12/01 05:45:54.00
max: 11.5
min: 5.5
θB: 12°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200


PSD GSE X-Z 04/12/01 05:46:0.000
max: 11.5
min: 5.5
θB: 12°
PSD GSE X-Z 04/12/01 05:46:6.000
max: 11.5
min: 5.5
θB: 12°
PSD GSE X-Z 04/12/01 05:46:12.00
max: 11.5
min: 5.5
θB: 6°
PSD GSE X-Z 04/12/01 05:46:18.00
max: 11.5
min: 4.5
θB: 9°
PSD GSE X-Z 04/12/01 05:46:24.00
max: 11.5
min: 5.3
θB: 10°
PSD GSE X-Z 04/12/01 05:46:30.00
max: 11.5
min: 5.7
θB: 11°
PSD GSE X-Z 04/12/01 05:46:36.00
max: 11.7
min: 5.3
θB: 10°
PSD GSE X-Z 04/12/01 05:46:42.00
max: 11.7
min: 6.0
θB: 10°
PSD GSE X-Z 04/12/01 05:46:48.00
max: 11.7
min: 6.1
θB: 10°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200


PSD GSE X-Z 04/12/01 05:46:54.00
max: 11.7
min: 6.6
θB: 9°
PSD GSE X-Z 04/12/01 05:47:0.000
max: 11.5
min: 7.1
θB: 14°
PSD GSE X-Z 04/12/01 05:47:6.000
max: 11.9
min: 7.1
θB: 12°
PSD GSE X-Z 04/12/01 05:47:12.00
max: 11.9
min: 7.6
θB: 10°
PSD GSE X-Z 04/12/01 05:47:18.00
max: 11.9
min: 7.3
θB: 13°
PSD GSE X-Z 04/12/01 05:47:24.00
max: 11.7
min: 7.4
θB: 20°
PSD GSE X-Z 04/12/01 05:47:30.00
max: 11.9
min: 7.5
θB: 15°
PSD GSE X-Z 04/12/01 05:47:36.00
max: 11.9
min: 7.1
θB: 14°
PSD GSE X-Z 04/12/01 05:47:42.00
max: 11.9
min: 7.2
θB: 15°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200


PSD GSE X-Z 04/12/01 05:47:48.00
max: 11.9
min: 7.1
θB: 14°
PSD GSE X-Z 04/12/01 05:47:54.00
max: 11.7
min: 7.1
θB: 18°
PSD GSE X-Z 04/12/01 05:48:0.000
max: 11.9
min: 7.3
θB: 21°
PSD GSE X-Z 04/12/01 05:48:6.000
max: 11.9
min: 7.3
θB: 9°
PSD GSE X-Z 04/12/01 05:48:12.00
max: 11.7
min: 7.3
θB: 13°
PSD GSE X-Z 04/12/01 05:48:18.00
max: 11.7
min: 7.3
θB: 13°
PSD GSE X-Z 04/12/01 05:48:24.00
max: 11.9
min: 7.3
θB: 17°
PSD GSE X-Z 04/12/01 05:48:30.00
max: 11.9
min: 7.4
θB: 13°
PSD GSE X-Z 04/12/01 05:48:36.00
max: 11.7
min: 7.4
θB: 17°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200


PSD GSE X-Z 04/12/01 05:48:42.00
max: 12.0
min: 7.3
θB: 17°
PSD GSE X-Z 04/12/01 05:48:48.00
max: 11.7
min: 7.0
θB: 16°
PSD GSE X-Z 04/12/01 05:48:54.00
max: 11.9
min: 6.7
θB: 13°
PSD GSE X-Z 04/12/01 05:49:0.000
max: 11.9
min: 6.8
θB: 20°
PSD GSE X-Z 04/12/01 05:49:6.000
max: 11.9
min: 7.4
θB: 17°
PSD GSE X-Z 04/12/01 05:49:12.00
max: 11.7
min: 7.3
θB: 16°
PSD GSE X-Z 04/12/01 05:49:18.00
max: 11.9
min: 7.3
θB: 11°
PSD GSE X-Z 04/12/01 05:49:24.00
max: 11.8
min: 7.6
θB: 26°
PSD GSE X-Z 04/12/01 05:49:30.00
max: 12.0
min: 7.5
θB: 28°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200


PSD GSE X-Z 04/12/01 05:49:36.00
max: 11.9
min: 7.3
θB: 24°
PSD GSE X-Z 04/12/01 05:49:42.00
max: 12.1
min: 7.3
θB: 23°
PSD GSE X-Z 04/12/01 05:49:48.00
max: 12.1
min: 7.3
θB: 24°
PSD GSE X-Z 04/12/01 05:49:54.00
max: 11.9
min: 7.3
θB: 19°
PSD GSE X-Z 04/12/01 05:50:0.000
max: 12.0
min: 7.1
θB: 17°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200