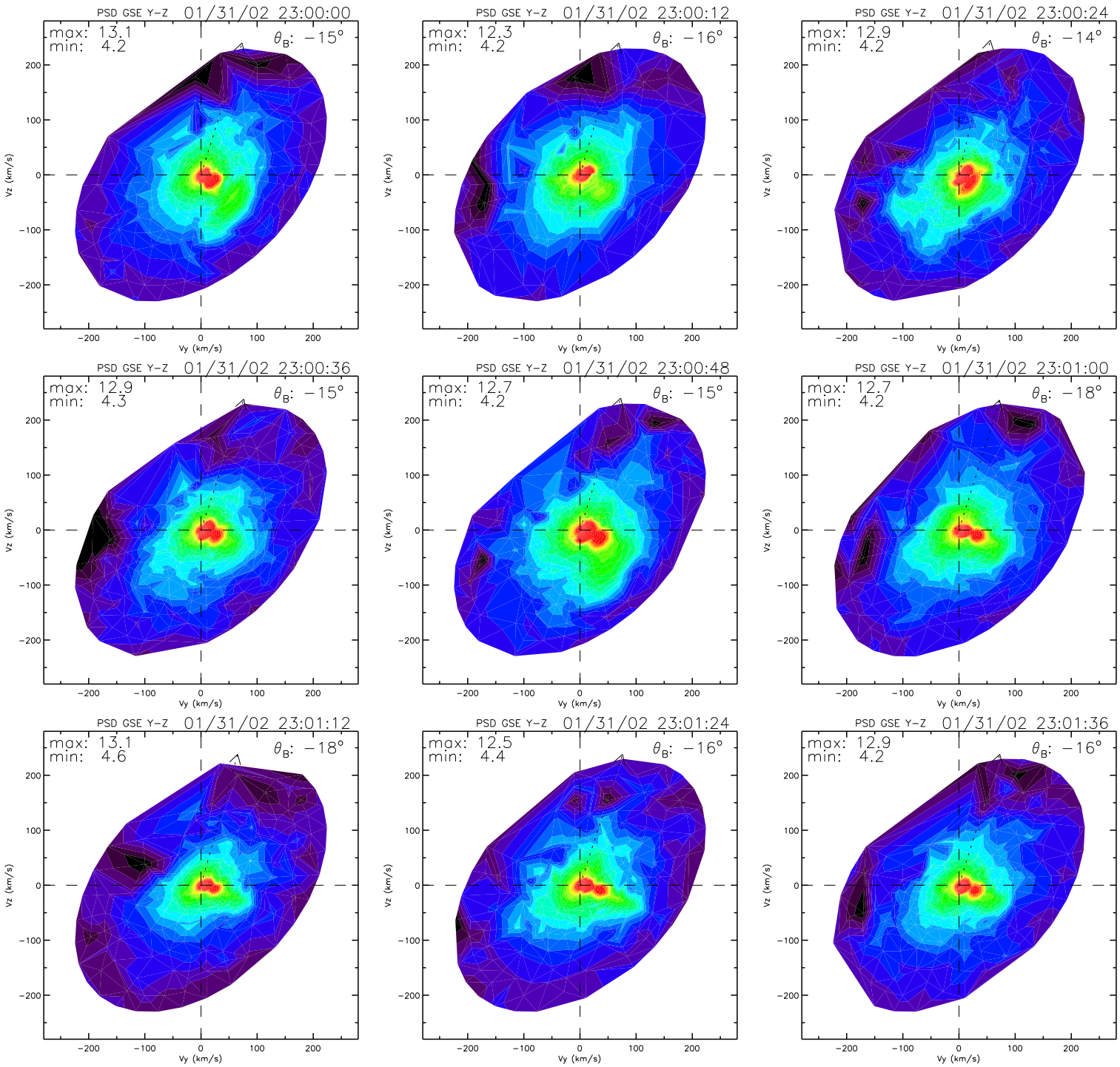
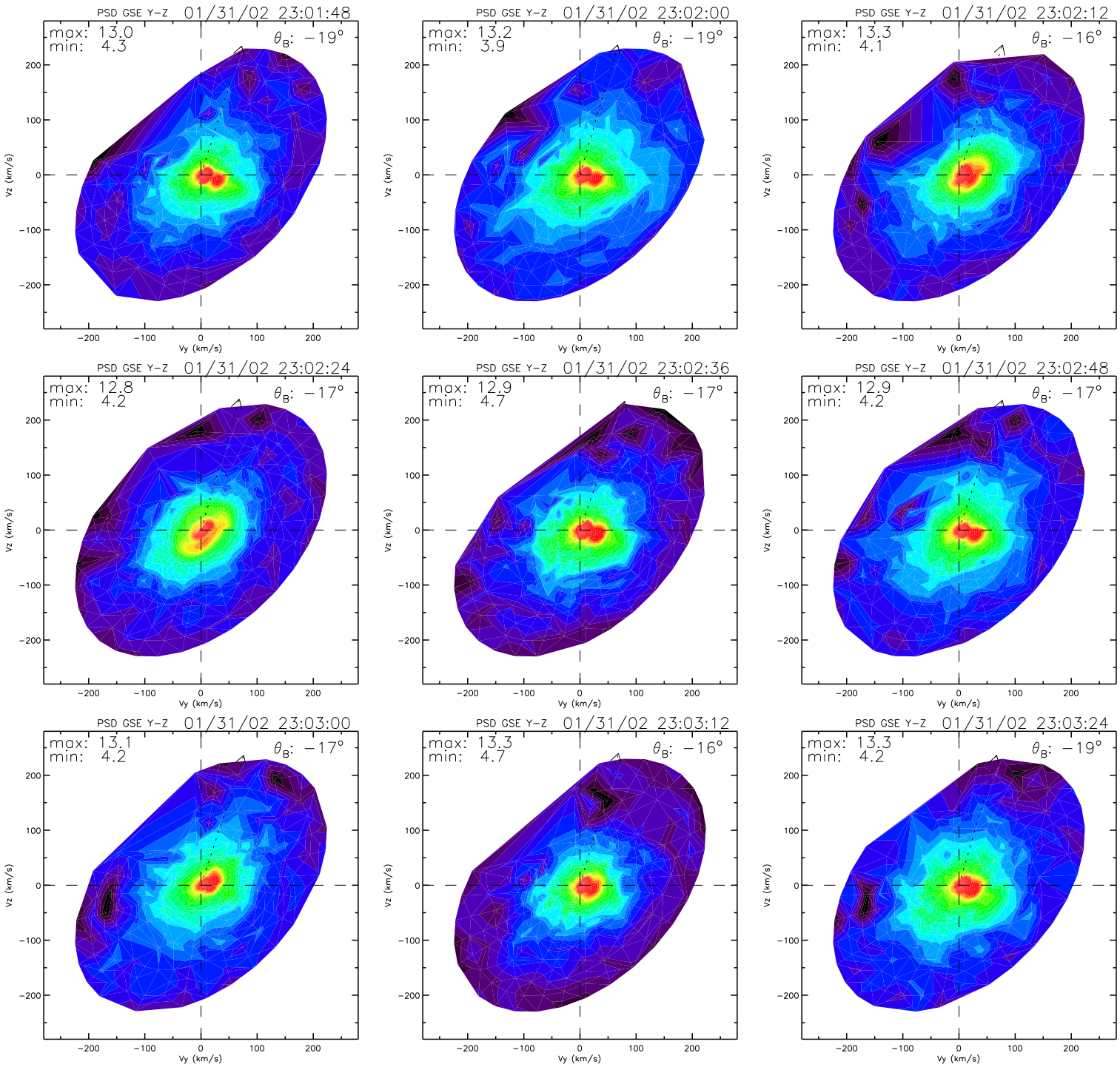
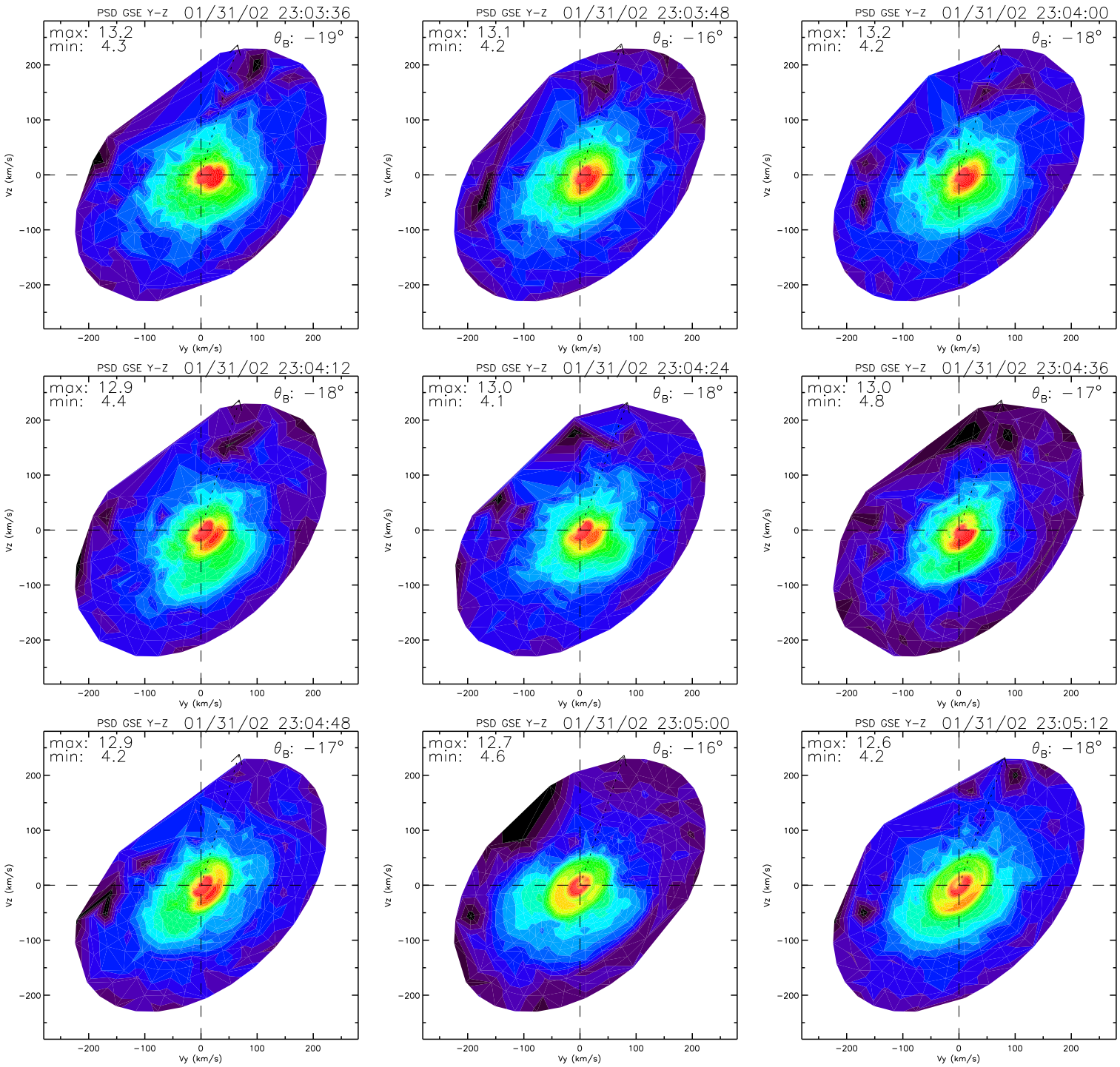
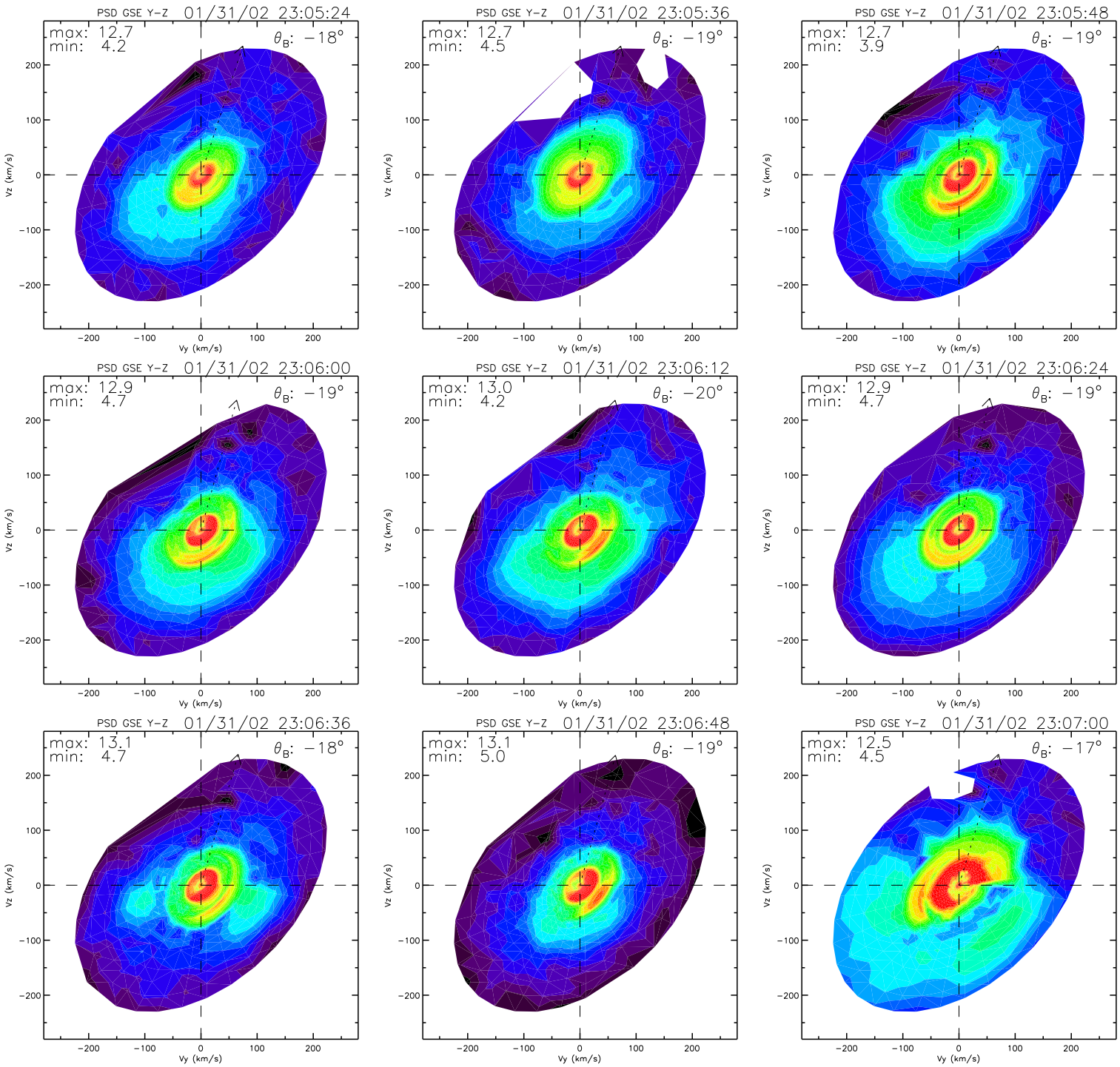
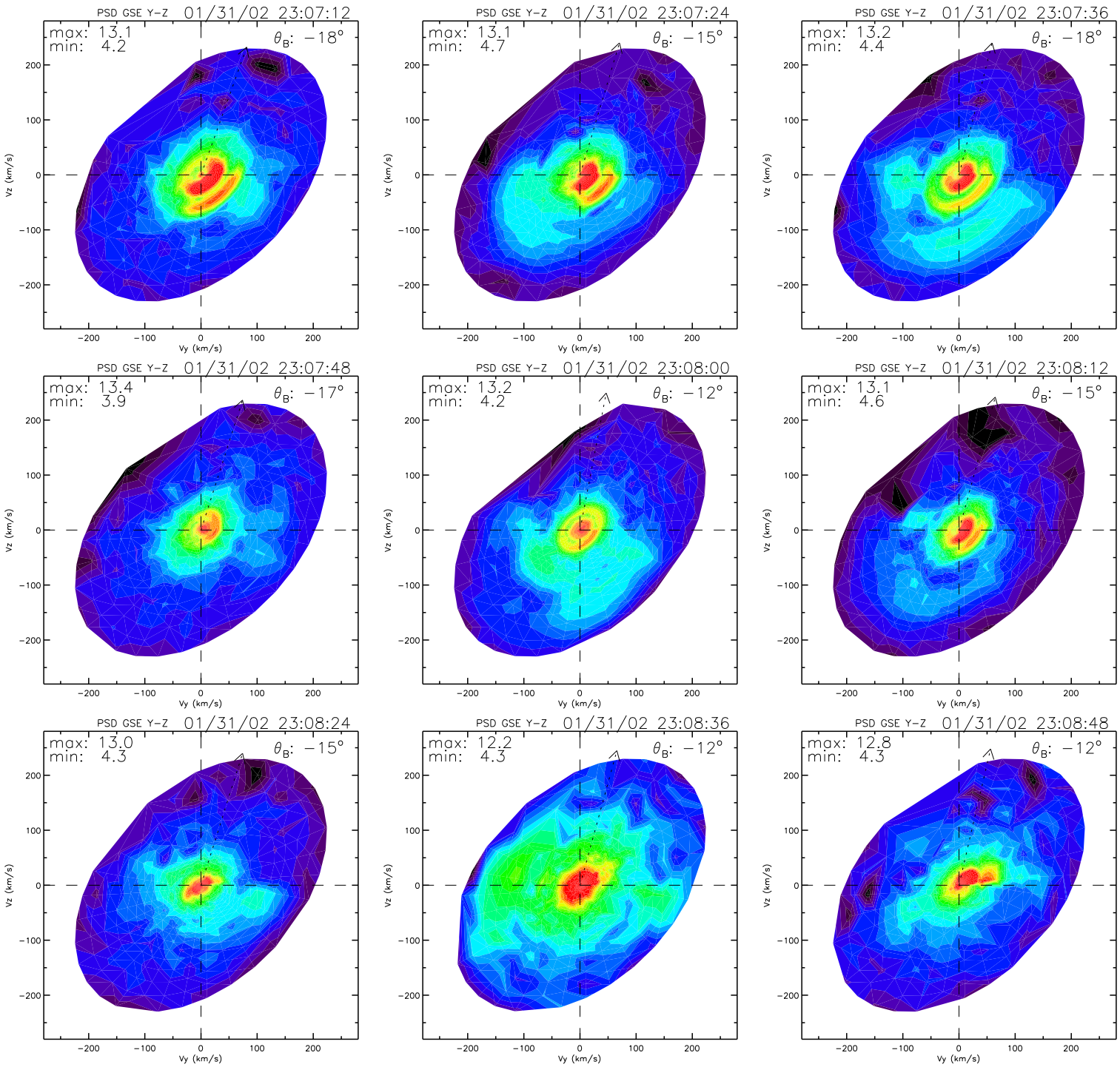
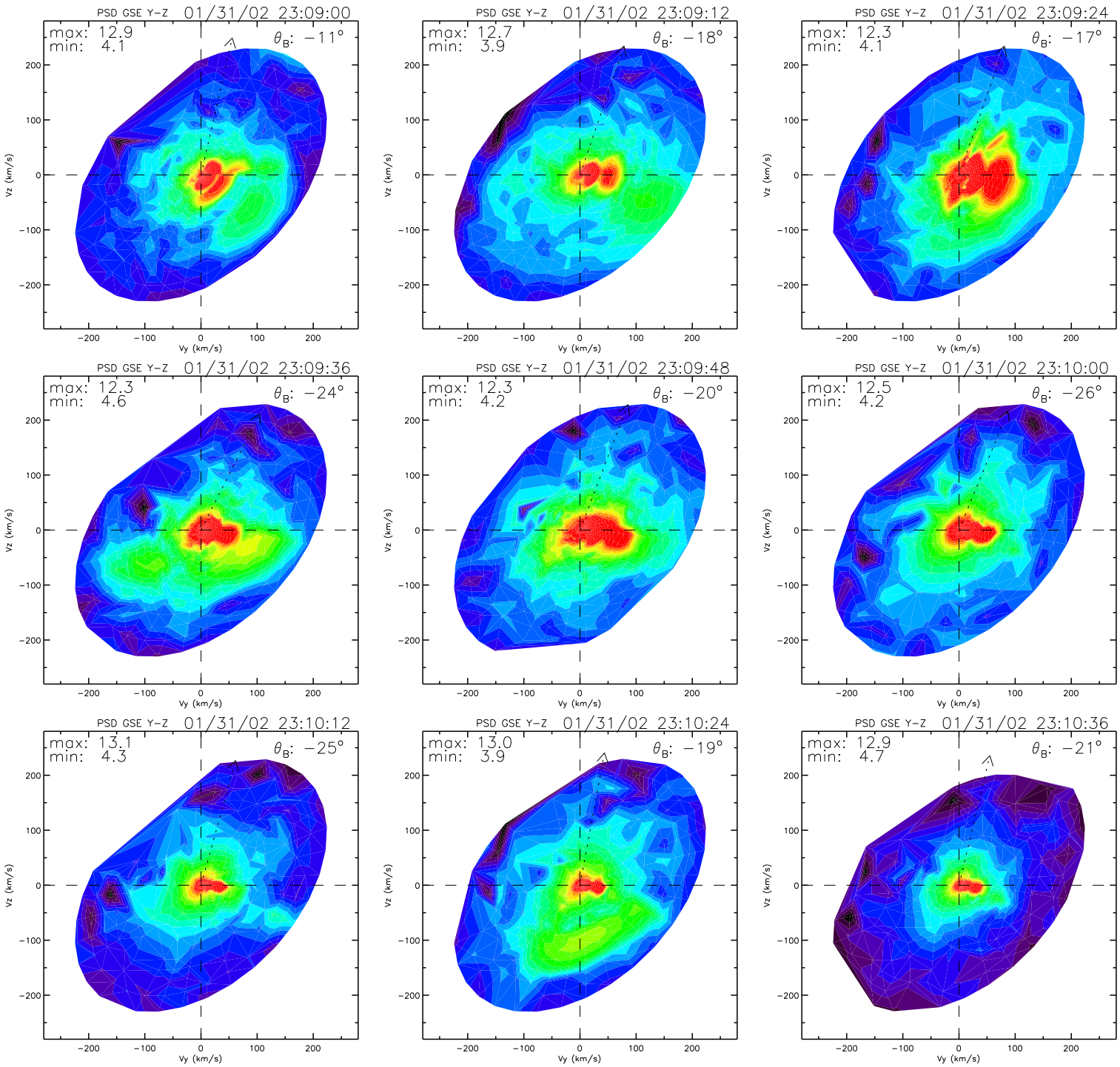

PSD GSE Y-Z 01/31/02 23:00:00
max: 13.1
min: 4.2
θ_B: −15°
PSD GSE Y-Z 01/31/02 23:00:12
max: 12.3
min: 4.2
θ_B: −16°
PSD GSE Y-Z 01/31/02 23:00:24
max: 12.9
min: 4.2
θ_B: −14°
PSD GSE Y-Z 01/31/02 23:00:36
max: 12.9
min: 4.3
θ_B: −15°
PSD GSE Y-Z 01/31/02 23:00:48
max: 12.7
min: 4.2
θ_B: −15°
PSD GSE Y-Z 01/31/02 23:01:00
max: 12.7
min: 4.2
θ_B: −18°
PSD GSE Y-Z 01/31/02 23:01:12
max: 13.1
min: 4.6
θ_B: −18°
PSD GSE Y-Z 01/31/02 23:01:24
max: 12.5
min: 4.4
θ_B: −16°
PSD GSE Y-Z 01/31/02 23:01:36
max: 12.9
min: 4.2
θ_B: −16°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200

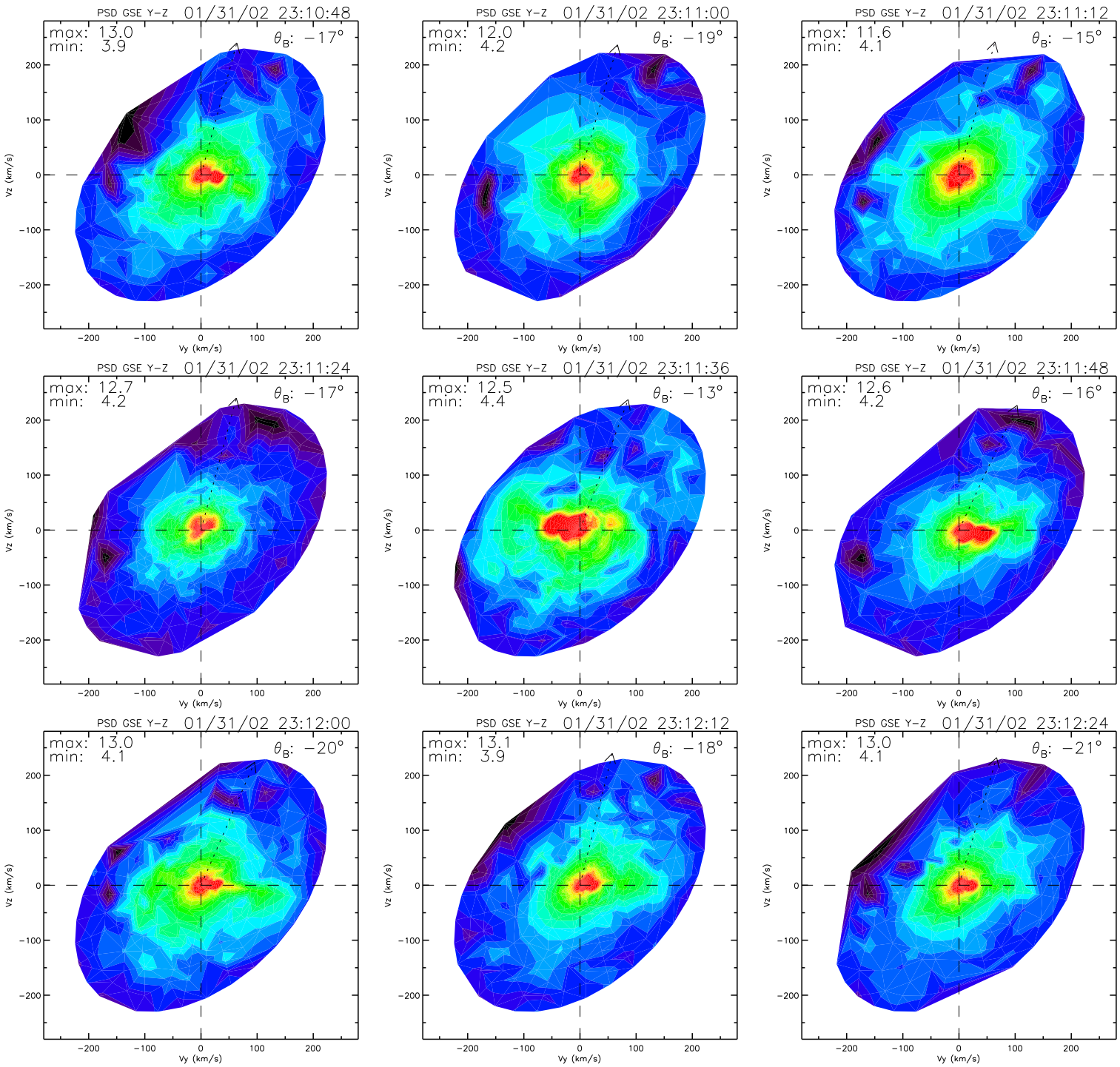

PSD GSE Y-Z 01/31/02 23:01:48
max: 13.0
min: 4.3
θ_B: −19°
PSD GSE Y-Z 01/31/02 23:02:00
max: 13.2
min: 3.9
θ_B: −19°
PSD GSE Y-Z 01/31/02 23:02:12
max: 13.3
min: 4.1
θ_B: −16°
PSD GSE Y-Z 01/31/02 23:02:24
max: 12.8
min: 4.2
θ_B: −17°
PSD GSE Y-Z 01/31/02 23:02:36
max: 12.9
min: 4.7
θ_B: −17°
PSD GSE Y-Z 01/31/02 23:02:48
max: 12.9
min: 4.2
θ_B: −17°
PSD GSE Y-Z 01/31/02 23:03:00
max: 13.1
min: 4.2
θ_B: −17°
PSD GSE Y-Z 01/31/02 23:03:12
max: 13.3
min: 4.7
θ_B: −16°
PSD GSE Y-Z 01/31/02 23:03:24
max: 13.3
min: 4.2
θ_B: −19°
Vz (km/s)
Vy (km/s)
−200
−100
0
100
200

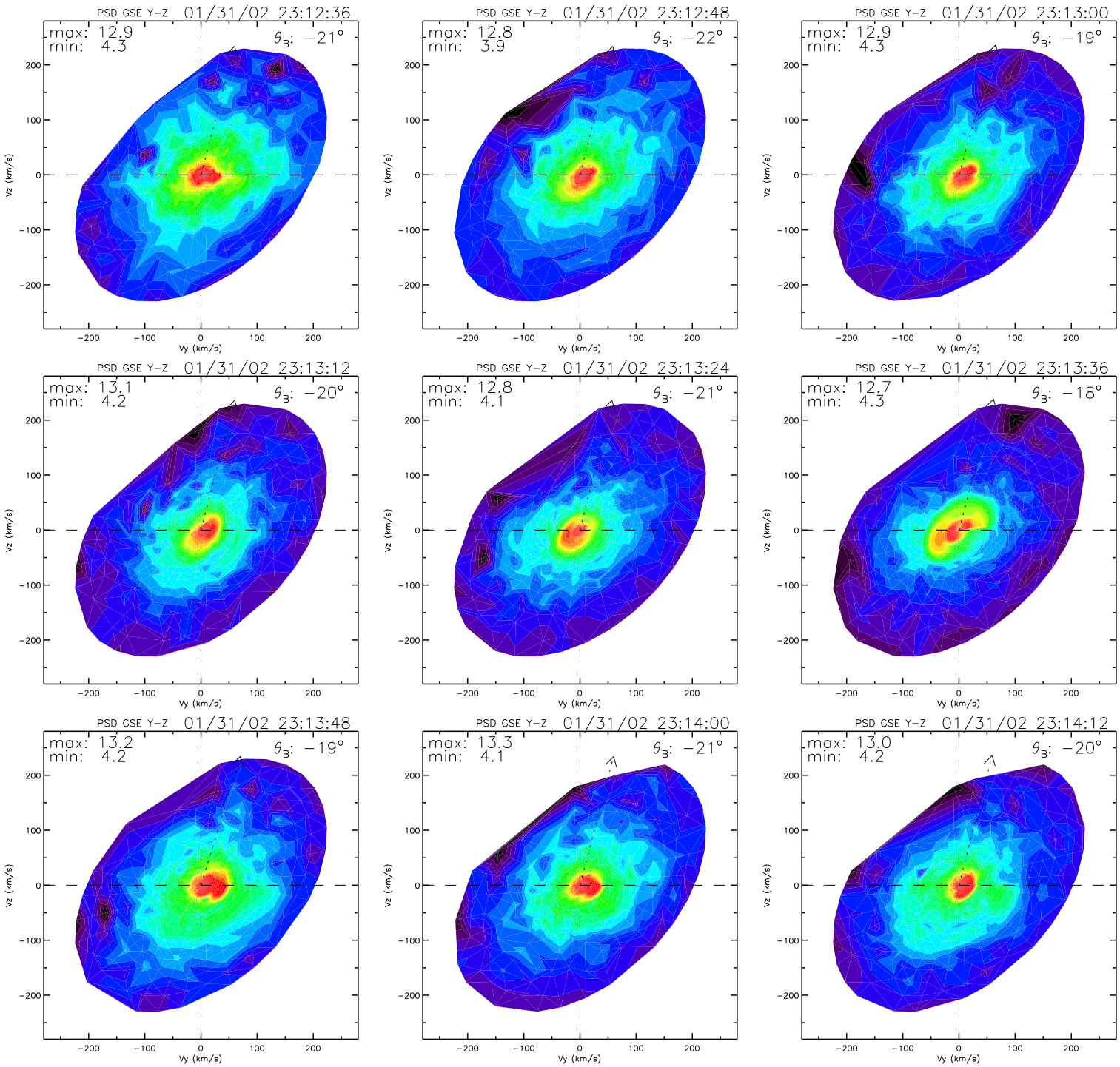

PSD GSE Y-Z 01/31/02 23:03:36
max: 13.2
min: 4.3
θ_B: −19°
PSD GSE Y-Z 01/31/02 23:03:48
max: 13.1
min: 4.2
θ_B: −16°
PSD GSE Y-Z 01/31/02 23:04:00
max: 13.2
min: 4.2
θ_B: −18°
PSD GSE Y-Z 01/31/02 23:04:12
max: 12.9
min: 4.4
θ_B: −18°
PSD GSE Y-Z 01/31/02 23:04:24
max: 13.0
min: 4.1
θ_B: −18°
PSD GSE Y-Z 01/31/02 23:04:36
max: 13.0
min: 4.8
θ_B: −17°
PSD GSE Y-Z 01/31/02 23:04:48
max: 12.9
min: 4.2
θ_B: −17°
PSD GSE Y-Z 01/31/02 23:05:00
max: 12.7
min: 4.6
θ_B: −16°
PSD GSE Y-Z 01/31/02 23:05:12
max: 12.6
min: 4.2
θ_B: −18°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200

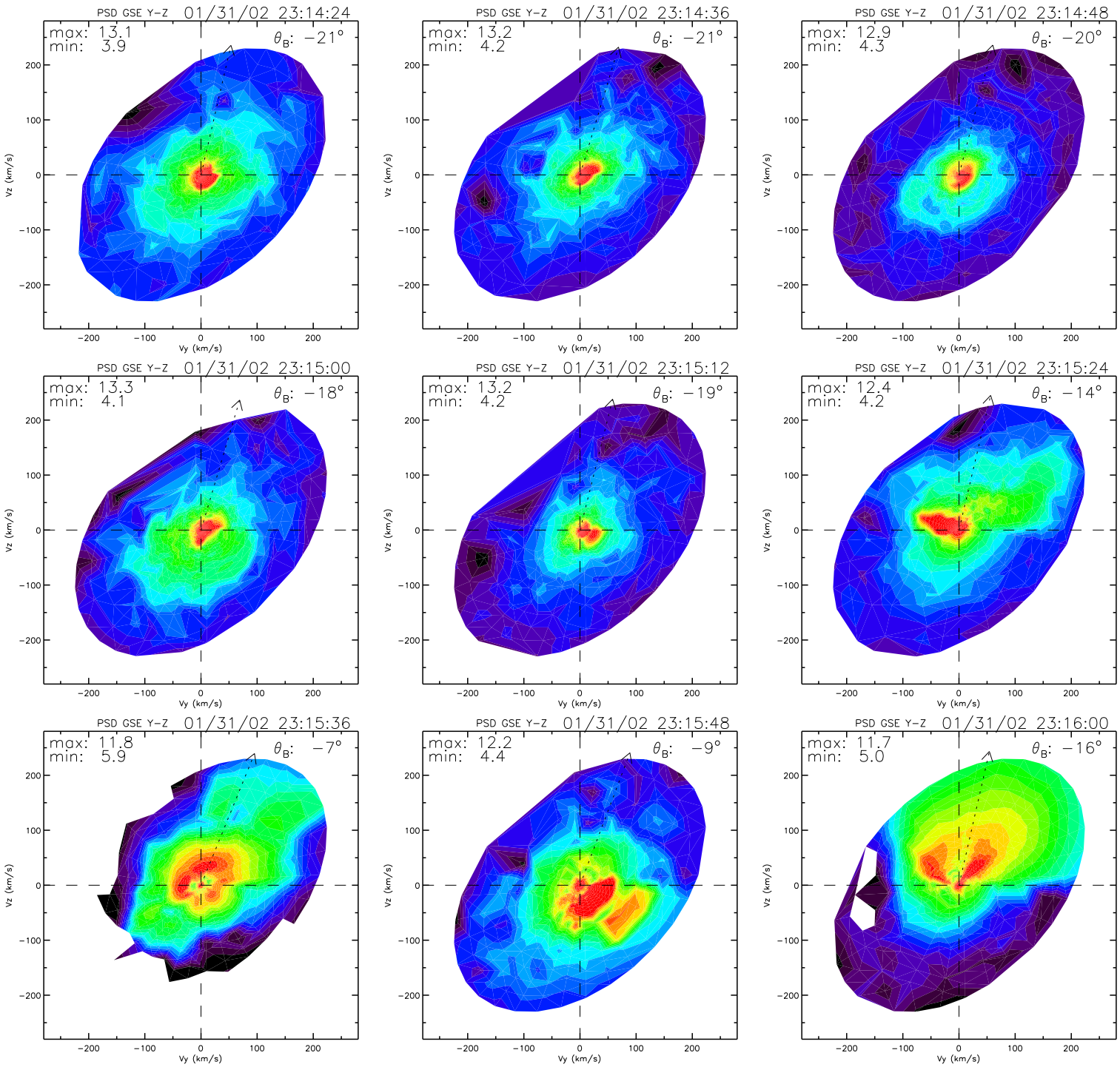

PSD GSE Y-Z 01/31/02 23:05:24
max: 12.7
min: 4.2
θ_B: −18°
PSD GSE Y-Z 01/31/02 23:05:36
max: 12.7
min: 4.5
θ_B: −19°
PSD GSE Y-Z 01/31/02 23:05:48
max: 12.7
min: 3.9
θ_B: −19°
PSD GSE Y-Z 01/31/02 23:06:00
max: 12.9
min: 4.7
θ_B: −19°
PSD GSE Y-Z 01/31/02 23:06:12
max: 13.0
min: 4.2
θ_B: −20°
PSD GSE Y-Z 01/31/02 23:06:24
max: 12.9
min: 4.7
θ_B: −19°
PSD GSE Y-Z 01/31/02 23:06:36
max: 13.1
min: 4.7
θ_B: −18°
PSD GSE Y-Z 01/31/02 23:06:48
max: 13.1
min: 5.0
θ_B: −19°
PSD GSE Y-Z 01/31/02 23:07:00
max: 12.5
min: 4.5
θ_B: −17°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200

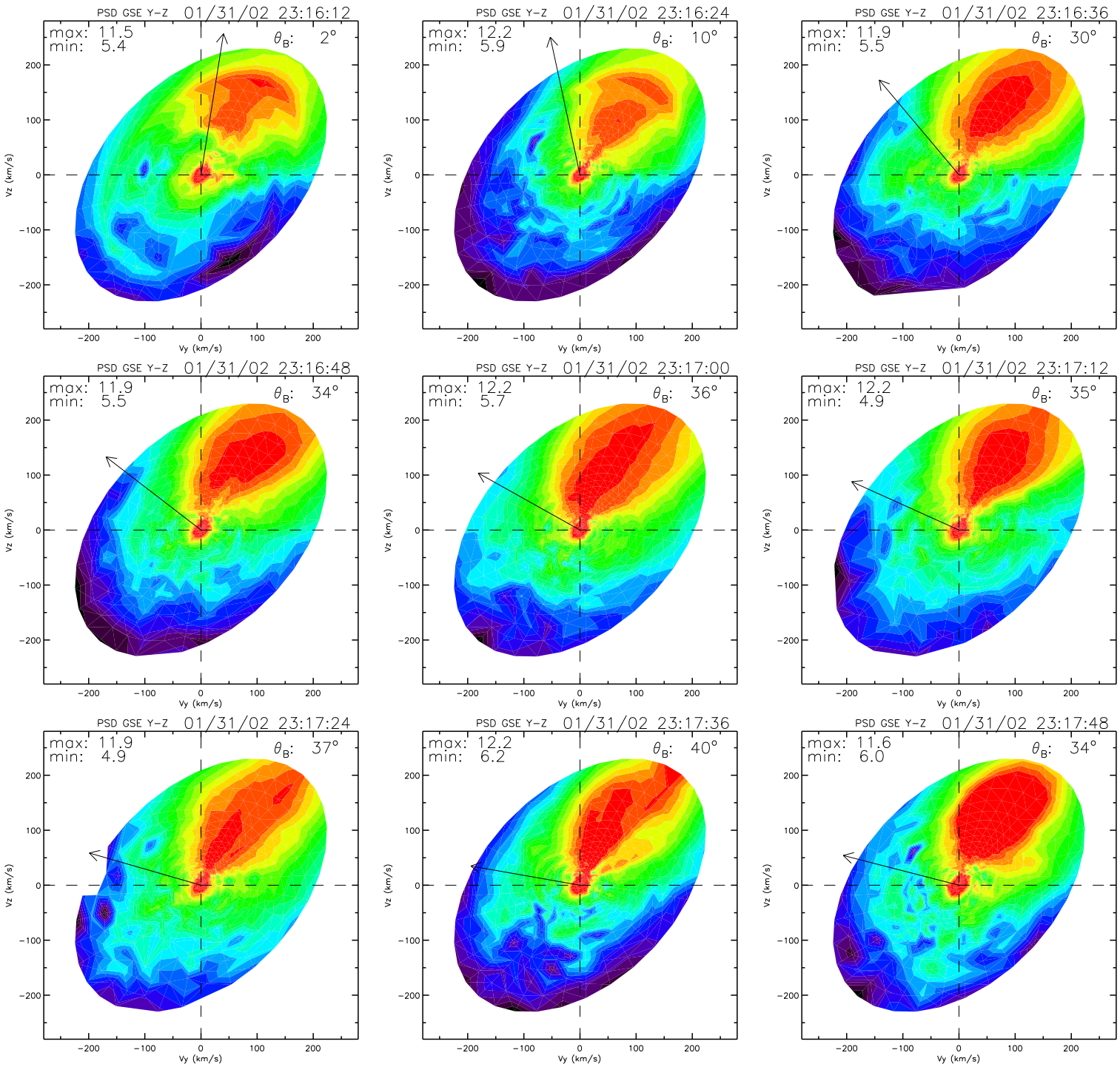

PSD GSE Y-Z 01/31/02 23:07:12
max: 13.1
min: 4.2
θ_B: −18°
PSD GSE Y-Z 01/31/02 23:07:24
max: 13.1
min: 4.7
θ_B: −15°
PSD GSE Y-Z 01/31/02 23:07:36
max: 13.2
min: 4.4
θ_B: −18°
PSD GSE Y-Z 01/31/02 23:07:48
max: 13.4
min: 3.9
θ_B: −17°
PSD GSE Y-Z 01/31/02 23:08:00
max: 13.2
min: 4.2
θ_B: −12°
PSD GSE Y-Z 01/31/02 23:08:12
max: 13.1
min: 4.6
θ_B: −15°
PSD GSE Y-Z 01/31/02 23:08:24
max: 13.0
min: 4.3
θ_B: −15°
PSD GSE Y-Z 01/31/02 23:08:36
max: 12.2
min: 4.3
θ_B: −12°
PSD GSE Y-Z 01/31/02 23:08:48
max: 12.8
min: 4.3
θ_B: −12°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200

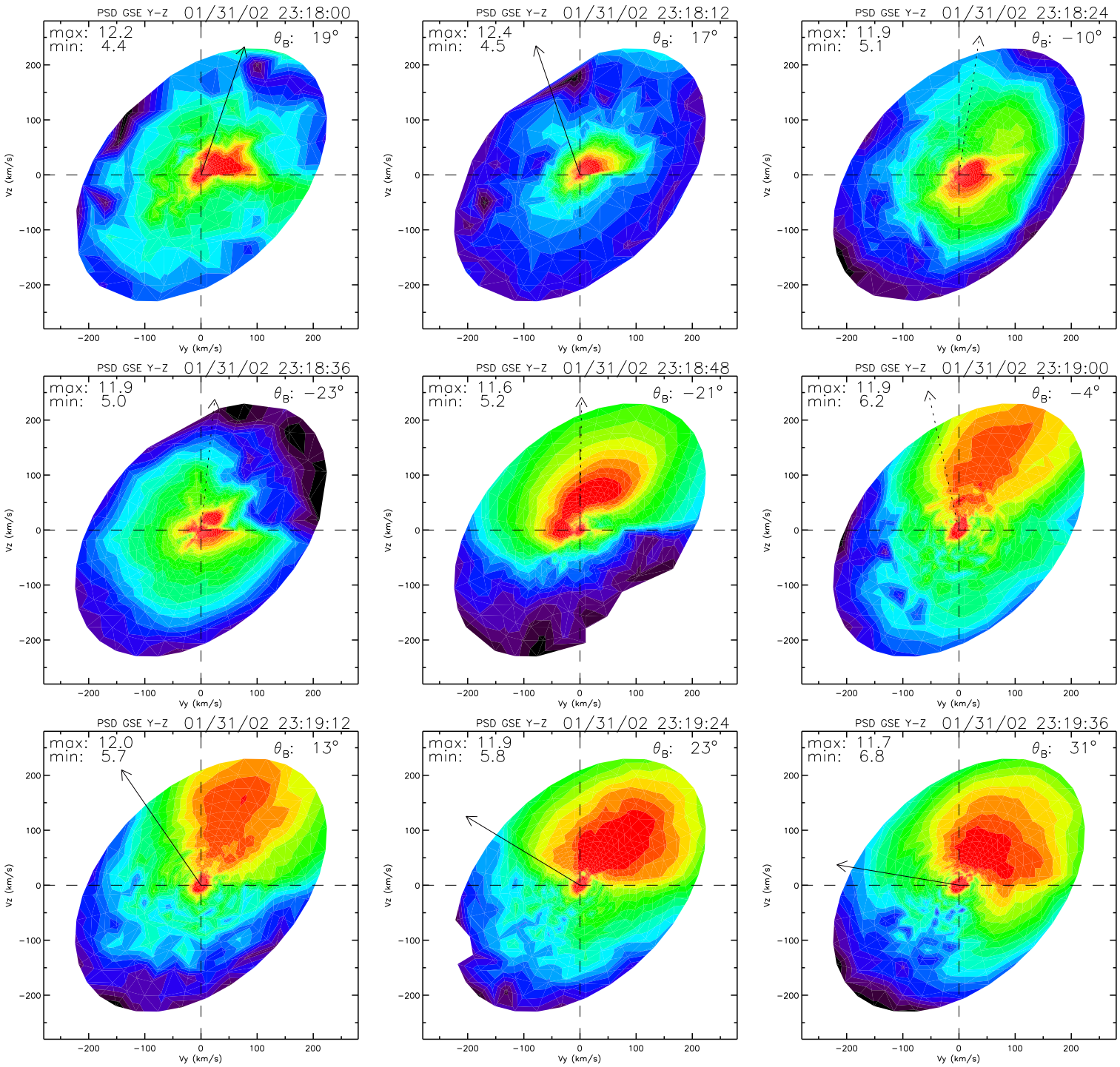

PSD GSE Y-Z 01/31/02 23:09:00
max: 12.9
min: 4.1
θ_B: −11°
PSD GSE Y-Z 01/31/02 23:09:12
max: 12.7
min: 3.9
θ_B: −18°
PSD GSE Y-Z 01/31/02 23:09:24
max: 12.3
min: 4.1
θ_B: −17°
PSD GSE Y-Z 01/31/02 23:09:36
max: 12.3
min: 4.6
θ_B: −24°
PSD GSE Y-Z 01/31/02 23:09:48
max: 12.3
min: 4.2
θ_B: −20°
PSD GSE Y-Z 01/31/02 23:10:00
max: 12.5
min: 4.2
θ_B: −26°
PSD GSE Y-Z 01/31/02 23:10:12
max: 13.1
min: 4.3
θ_B: −25°
PSD GSE Y-Z 01/31/02 23:10:24
max: 13.0
min: 3.9
θ_B: −19°
PSD GSE Y-Z 01/31/02 23:10:36
max: 12.9
min: 4.7
θ_B: −21°
Vz (km/s)
Vy (km/s)
−200
−100
0
100
200

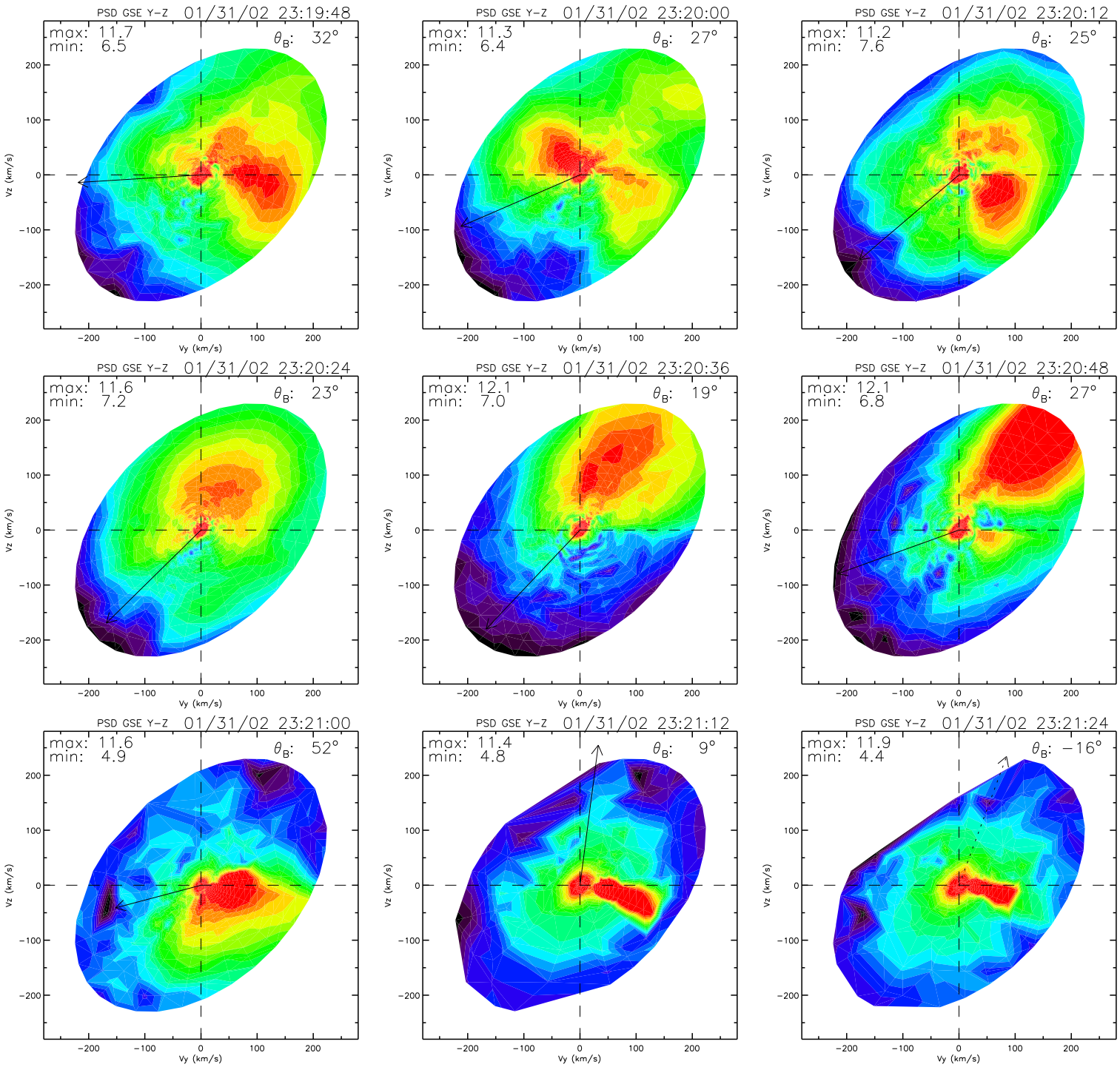

PSD GSE Y-Z 01/31/02 23:10:48
max: 13.0
min: 3.9
θ_B: −17°
PSD GSE Y-Z 01/31/02 23:11:00
max: 12.0
min: 4.2
θ_B: −19°
PSD GSE Y-Z 01/31/02 23:11:12
max: 11.6
min: 4.1
θ_B: −15°
PSD GSE Y-Z 01/31/02 23:11:24
max: 12.7
min: 4.2
θ_B: −17°
PSD GSE Y-Z 01/31/02 23:11:36
max: 12.5
min: 4.4
θ_B: −13°
PSD GSE Y-Z 01/31/02 23:11:48
max: 12.6
min: 4.2
θ_B: −16°
PSD GSE Y-Z 01/31/02 23:12:00
max: 13.0
min: 4.1
θ_B: −20°
PSD GSE Y-Z 01/31/02 23:12:12
max: 13.1
min: 3.9
θ_B: −18°
PSD GSE Y-Z 01/31/02 23:12:24
max: 13.0
min: 4.1
θ_B: −21°
Vz (km/s)
Vy (km/s)
−200
−100
0
100
200

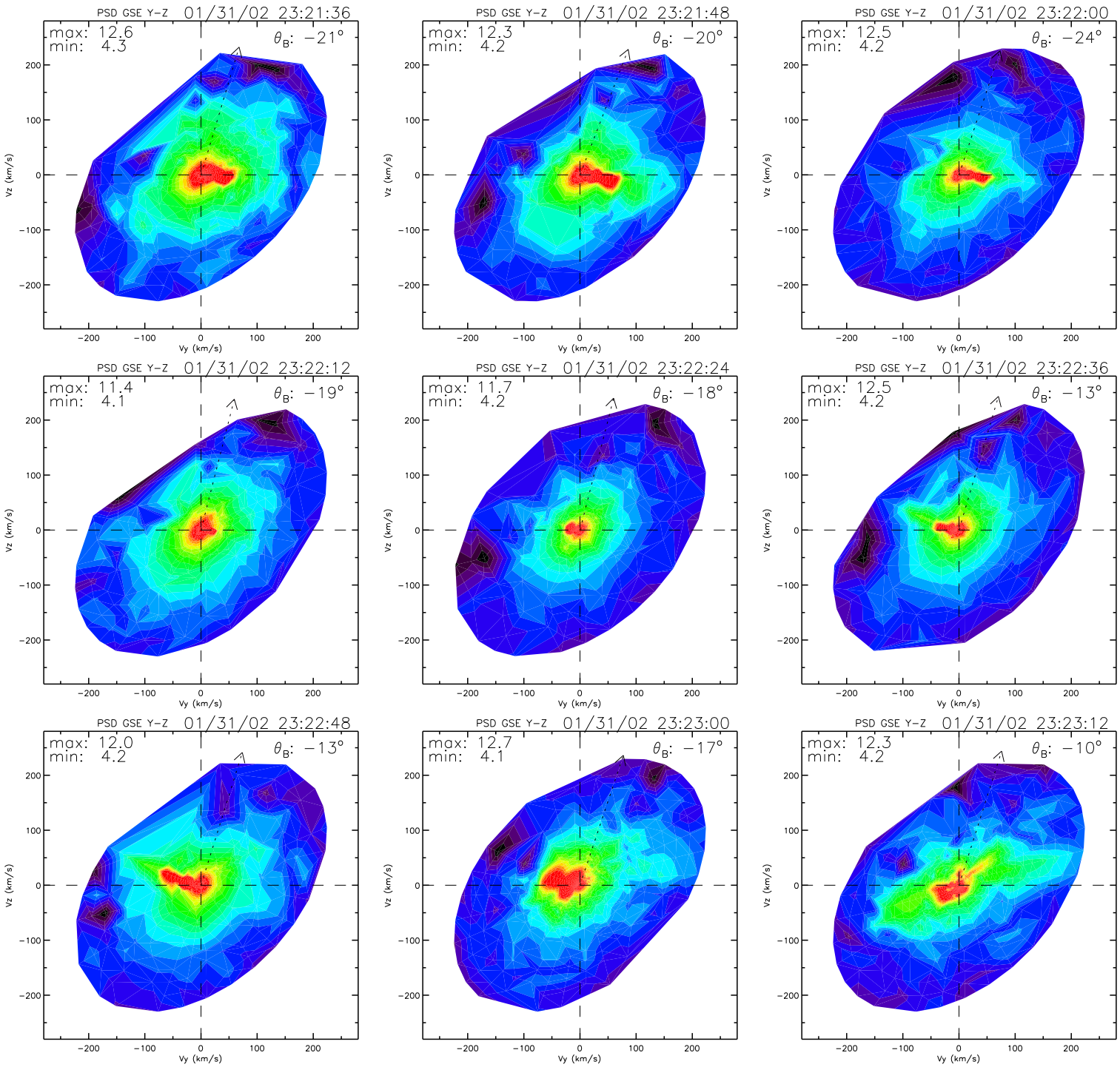

PSD GSE Y-Z 01/31/02 23:12:36
max: 12.9
min: 4.3
θ_B: −21°
PSD GSE Y-Z 01/31/02 23:12:48
max: 12.8
min: 3.9
θ_B: −22°
PSD GSE Y-Z 01/31/02 23:13:00
max: 12.9
min: 4.3
θ_B: −19°
PSD GSE Y-Z 01/31/02 23:13:12
max: 13.1
min: 4.2
θ_B: −20°
PSD GSE Y-Z 01/31/02 23:13:24
max: 12.8
min: 4.1
θ_B: −21°
PSD GSE Y-Z 01/31/02 23:13:36
max: 12.7
min: 4.3
θ_B: −18°
PSD GSE Y-Z 01/31/02 23:13:48
max: 13.2
min: 4.2
θ_B: −19°
PSD GSE Y-Z 01/31/02 23:14:00
max: 13.3
min: 4.1
θ_B: −21°
PSD GSE Y-Z 01/31/02 23:14:12
max: 13.0
min: 4.2
θ_B: −20°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200

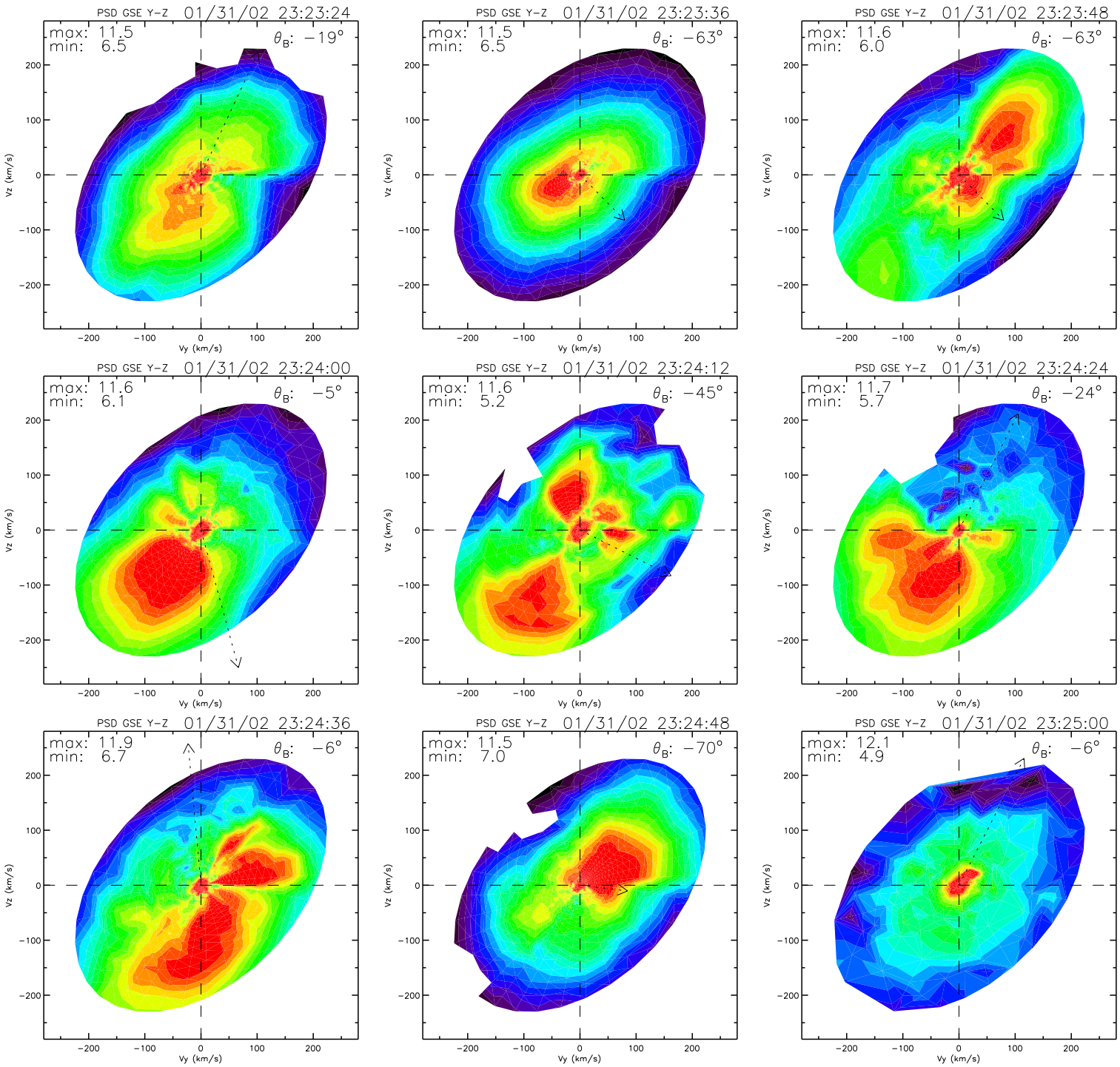

PSD GSE Y-Z 01/31/02 23:14:24
max: 13.1
min: 3.9
θ_B: −21°
PSD GSE Y-Z 01/31/02 23:14:36
max: 13.2
min: 4.2
θ_B: −21°
PSD GSE Y-Z 01/31/02 23:14:48
max: 12.9
min: 4.3
θ_B: −20°
PSD GSE Y-Z 01/31/02 23:15:00
max: 13.3
min: 4.1
θ_B: −18°
PSD GSE Y-Z 01/31/02 23:15:12
max: 13.2
min: 4.2
θ_B: −19°
PSD GSE Y-Z 01/31/02 23:15:24
max: 12.4
min: 4.2
θ_B: −14°
PSD GSE Y-Z 01/31/02 23:15:36
max: 11.8
min: 5.9
θ_B: −7°
PSD GSE Y-Z 01/31/02 23:15:48
max: 12.2
min: 4.4
θ_B: −9°
PSD GSE Y-Z 01/31/02 23:16:00
max: 11.7
min: 5.0
θ_B: −16°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200

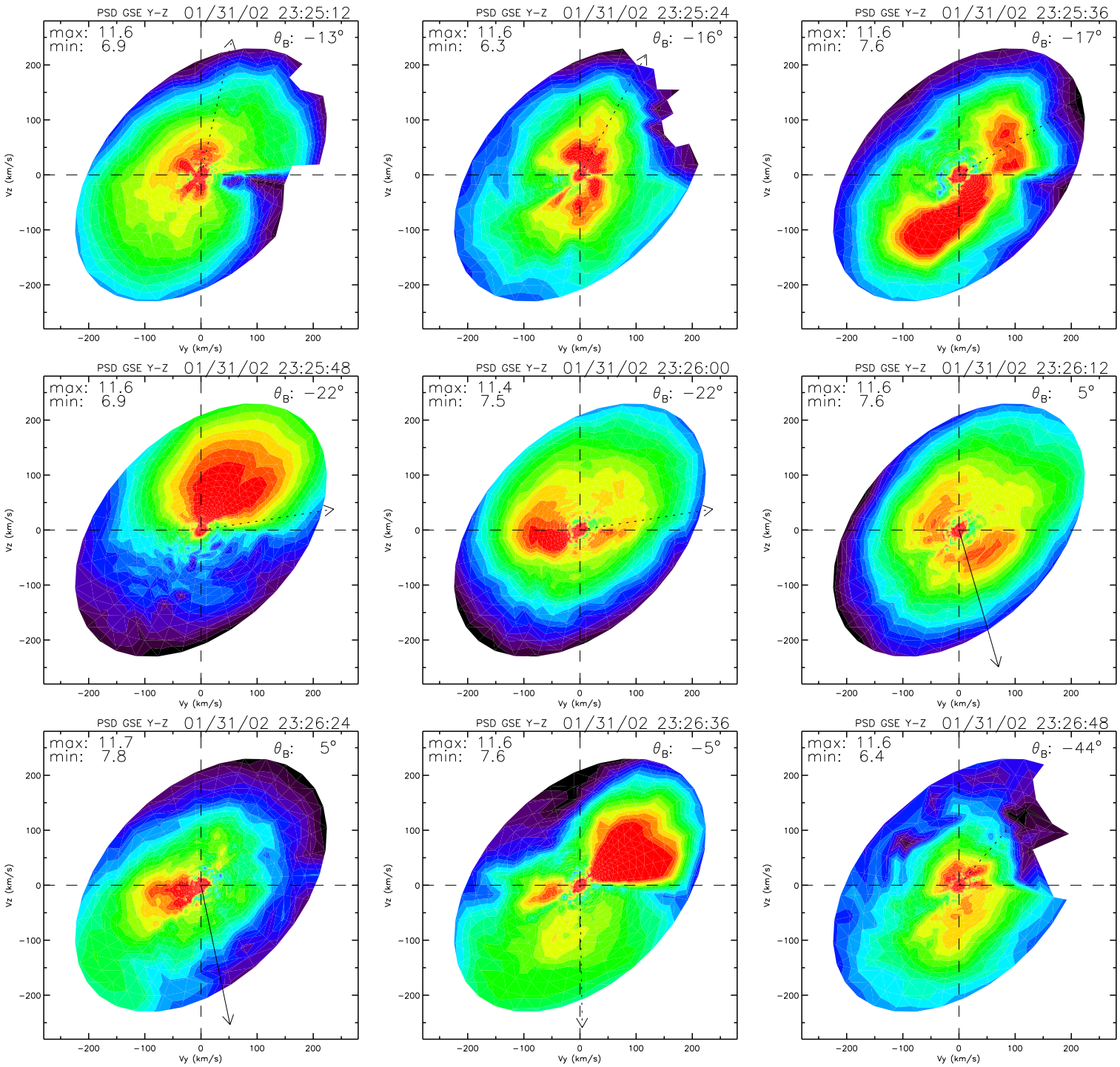

PSD GSE Y-Z 01/31/02 23:16:12
max: 11.5
min: 5.4
θB: 2°
PSD GSE Y-Z 01/31/02 23:16:24
max: 12.2
min: 5.9
θB: 10°
PSD GSE Y-Z 01/31/02 23:16:36
max: 11.9
min: 5.5
θB: 30°
PSD GSE Y-Z 01/31/02 23:16:48
max: 11.9
min: 5.5
θB: 34°
PSD GSE Y-Z 01/31/02 23:17:00
max: 12.2
min: 5.7
θB: 36°
PSD GSE Y-Z 01/31/02 23:17:12
max: 12.2
min: 4.9
θB: 35°
PSD GSE Y-Z 01/31/02 23:17:24
max: 11.9
min: 4.9
θB: 37°
PSD GSE Y-Z 01/31/02 23:17:36
max: 12.2
min: 6.2
θB: 40°
PSD GSE Y-Z 01/31/02 23:17:48
max: 11.6
min: 6.0
θB: 34°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200

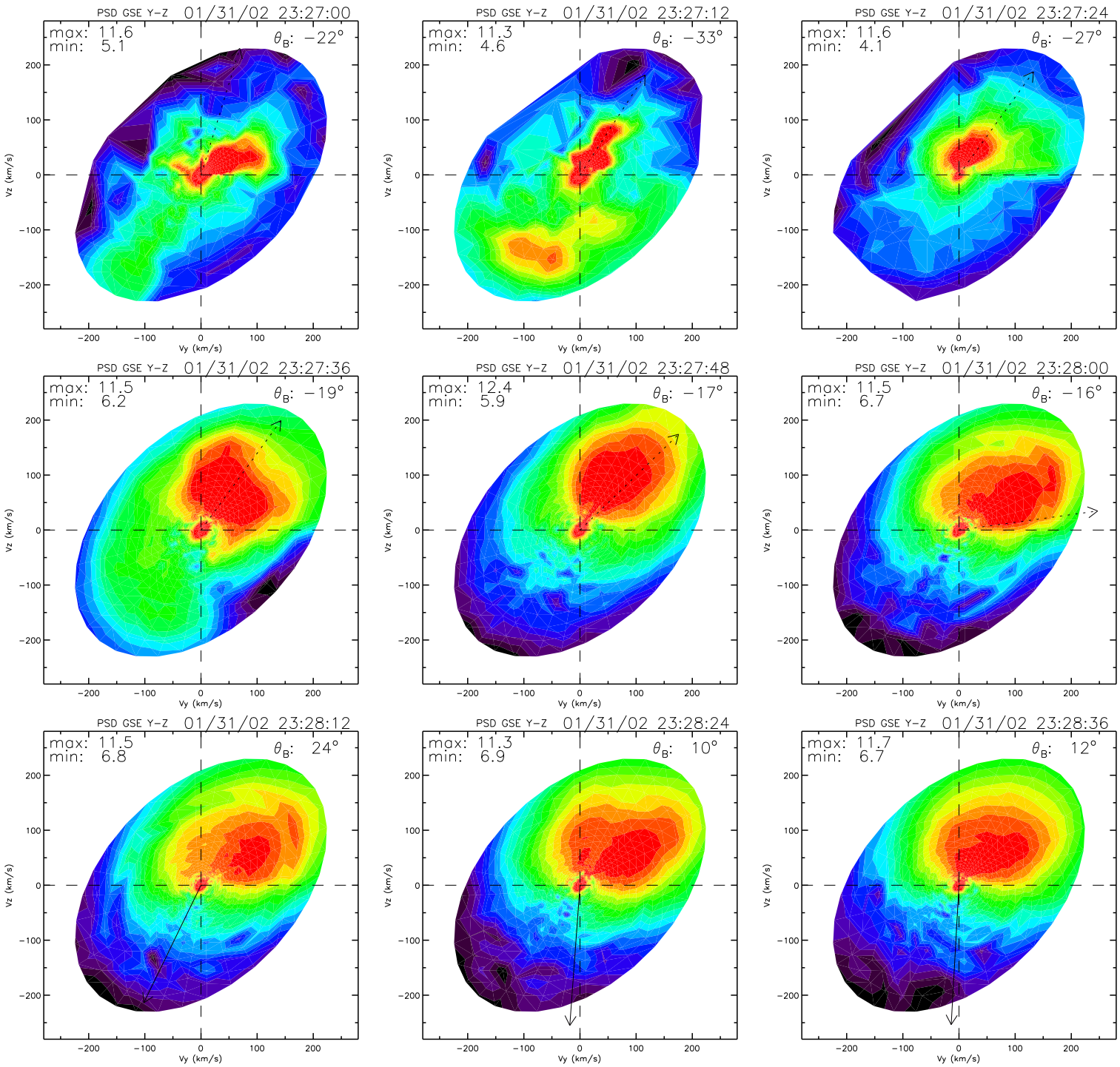

PSD GSE Y-Z 01/31/02 23:18:00
max: 12.2
min: 4.4
θ_B: 19°
PSD GSE Y-Z 01/31/02 23:18:12
max: 12.4
min: 4.5
θ_B: 17°
PSD GSE Y-Z 01/31/02 23:18:24
max: 11.9
min: 5.1
θ_B: −10°
PSD GSE Y-Z 01/31/02 23:18:36
max: 11.9
min: 5.0
θ_B: −23°
PSD GSE Y-Z 01/31/02 23:18:48
max: 11.6
min: 5.2
θ_B: −21°
PSD GSE Y-Z 01/31/02 23:19:00
max: 11.9
min: 6.2
θ_B: −4°
PSD GSE Y-Z 01/31/02 23:19:12
max: 12.0
min: 5.7
θ_B: 13°
PSD GSE Y-Z 01/31/02 23:19:24
max: 11.9
min: 5.8
θ_B: 23°
PSD GSE Y-Z 01/31/02 23:19:36
max: 11.7
min: 6.8
θ_B: 31°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200

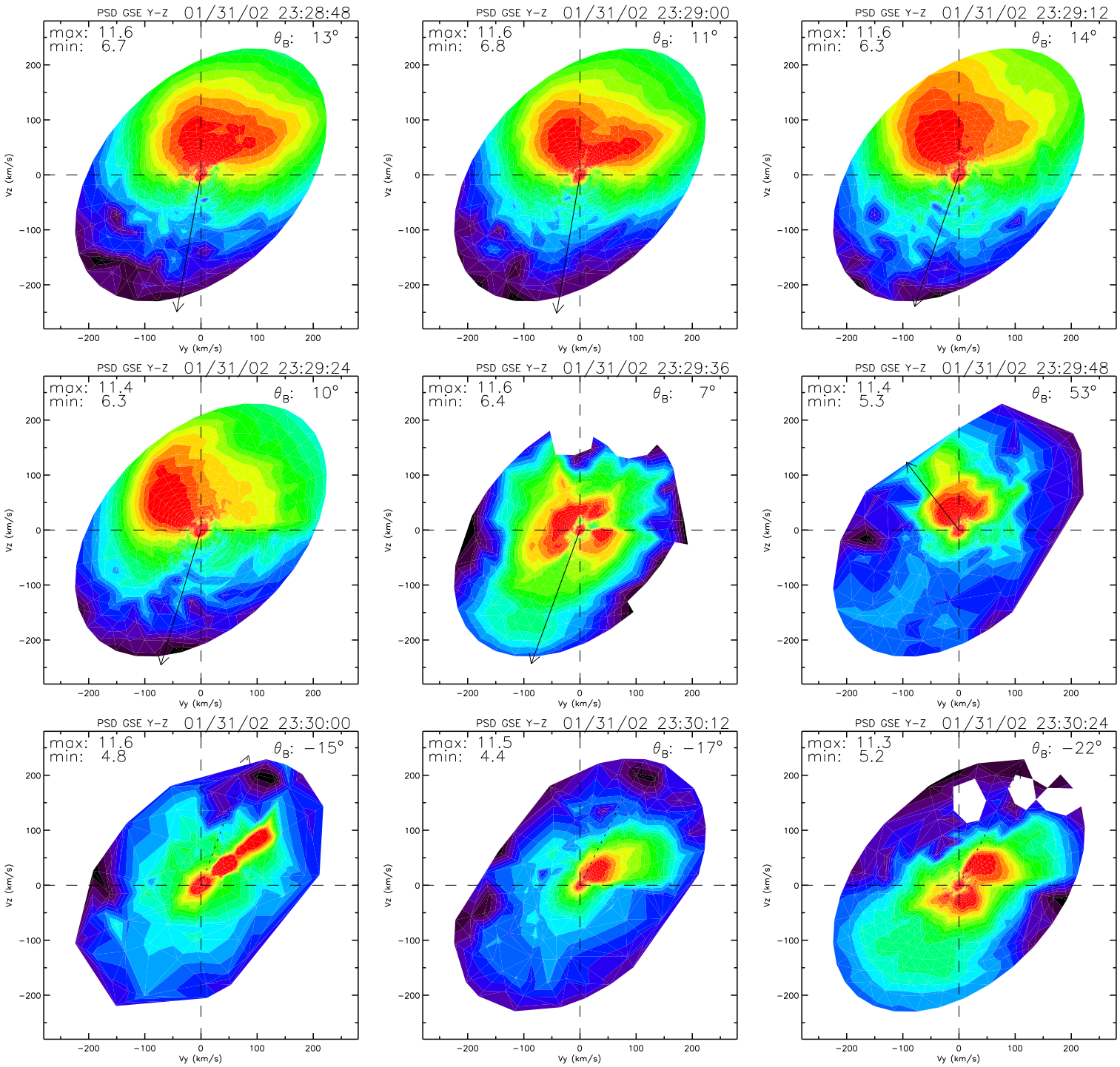

PSD GSE Y-Z 01/31/02 23:19:48
max: 11.7
min: 6.5
θB: 32°
PSD GSE Y-Z 01/31/02 23:20:00
max: 11.3
min: 6.4
θB: 27°
PSD GSE Y-Z 01/31/02 23:20:12
max: 11.2
min: 7.6
θB: 25°
PSD GSE Y-Z 01/31/02 23:20:24
max: 11.6
min: 7.2
θB: 23°
PSD GSE Y-Z 01/31/02 23:20:36
max: 12.1
min: 7.0
θB: 19°
PSD GSE Y-Z 01/31/02 23:20:48
max: 12.1
min: 6.8
θB: 27°
PSD GSE Y-Z 01/31/02 23:21:00
max: 11.6
min: 4.9
θB: 52°
PSD GSE Y-Z 01/31/02 23:21:12
max: 11.4
min: 4.8
θB: 9°
PSD GSE Y-Z 01/31/02 23:21:24
max: 11.9
min: 4.4
θB: −16°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200

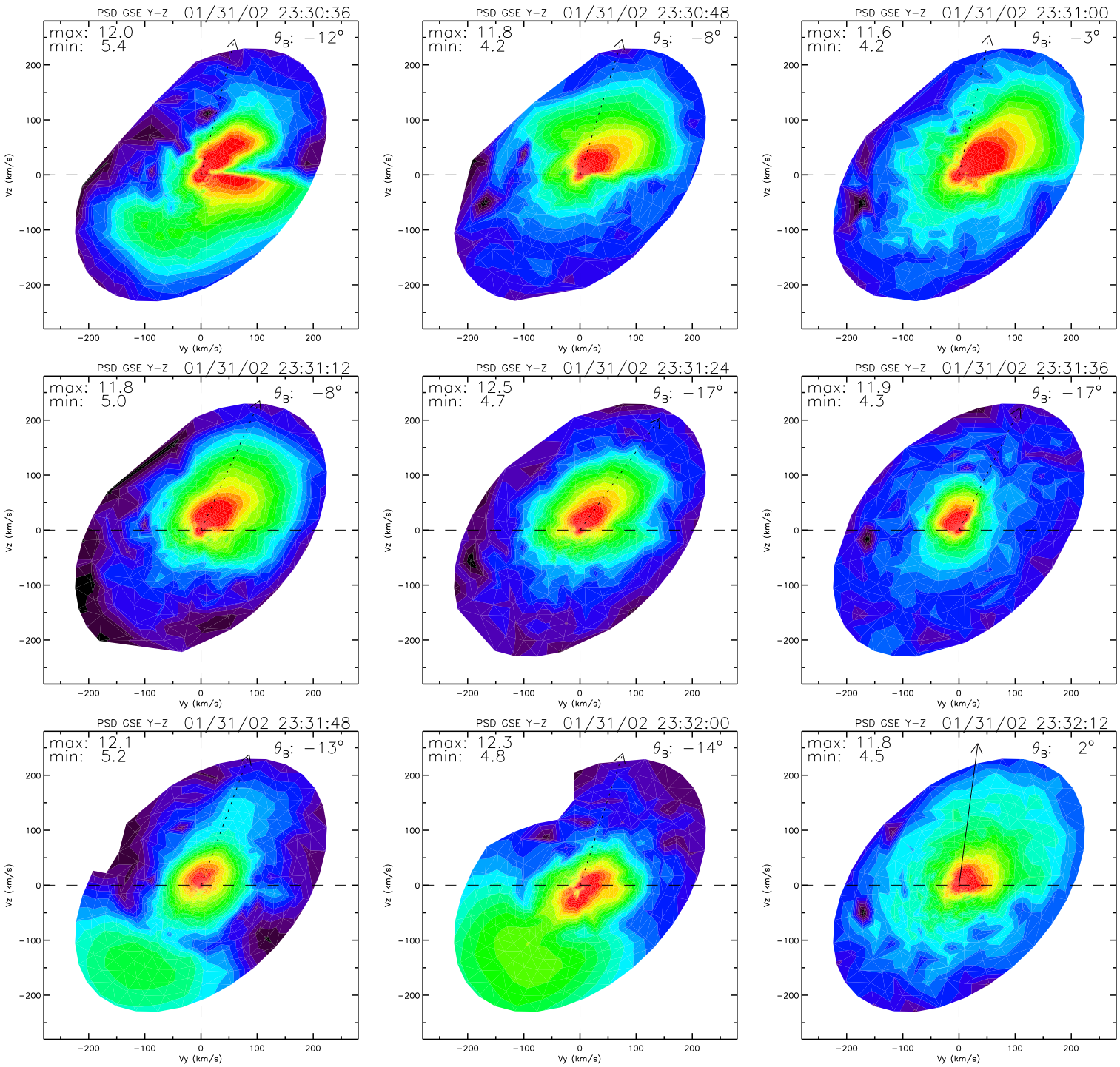

PSD GSE Y-Z 01/31/02 23:21:36
max: 12.6
min: 4.3
θ_B: −21°
PSD GSE Y-Z 01/31/02 23:21:48
max: 12.3
min: 4.2
θ_B: −20°
PSD GSE Y-Z 01/31/02 23:22:00
max: 12.5
min: 4.2
θ_B: −24°
PSD GSE Y-Z 01/31/02 23:22:12
max: 11.4
min: 4.1
θ_B: −19°
PSD GSE Y-Z 01/31/02 23:22:24
max: 11.7
min: 4.2
θ_B: −18°
PSD GSE Y-Z 01/31/02 23:22:36
max: 12.5
min: 4.2
θ_B: −13°
PSD GSE Y-Z 01/31/02 23:22:48
max: 12.0
min: 4.2
θ_B: −13°
PSD GSE Y-Z 01/31/02 23:23:00
max: 12.7
min: 4.1
θ_B: −17°
PSD GSE Y-Z 01/31/02 23:23:12
max: 12.3
min: 4.2
θ_B: −10°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200

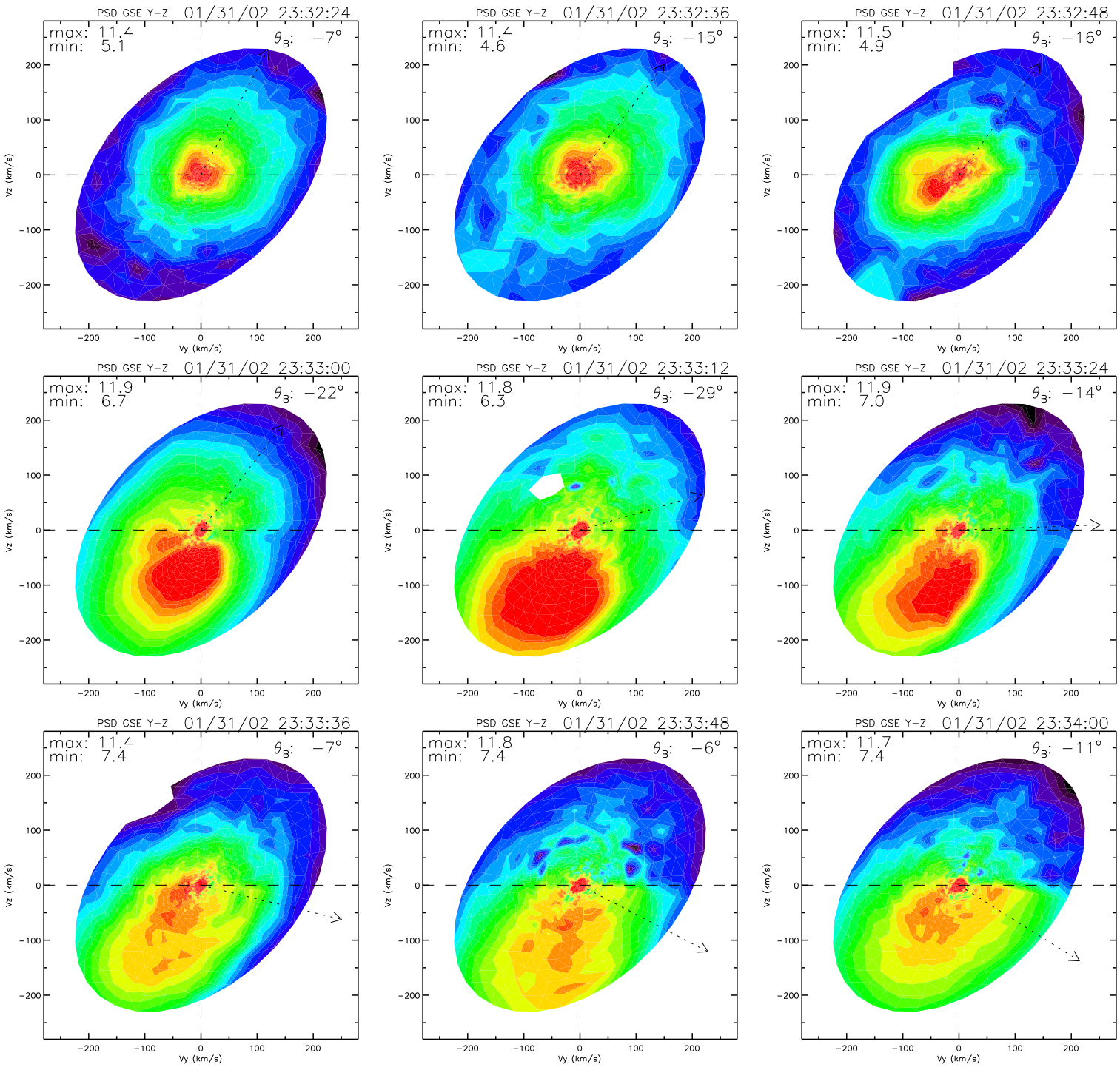

PSD GSE Y-Z 01/31/02 23:23:24
max: 11.5
min: 6.5
θ_B: −19°
PSD GSE Y-Z 01/31/02 23:23:36
max: 11.5
min: 6.5
θ_B: −63°
PSD GSE Y-Z 01/31/02 23:23:48
max: 11.6
min: 6.0
θ_B: −63°
PSD GSE Y-Z 01/31/02 23:24:00
max: 11.6
min: 6.1
θ_B: −5°
PSD GSE Y-Z 01/31/02 23:24:12
max: 11.6
min: 5.2
θ_B: −45°
PSD GSE Y-Z 01/31/02 23:24:24
max: 11.7
min: 5.7
θ_B: −24°
PSD GSE Y-Z 01/31/02 23:24:36
max: 11.9
min: 6.7
θ_B: −6°
PSD GSE Y-Z 01/31/02 23:24:48
max: 11.5
min: 7.0
θ_B: −70°
PSD GSE Y-Z 01/31/02 23:25:00
max: 12.1
min: 4.9
θ_B: −6°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200

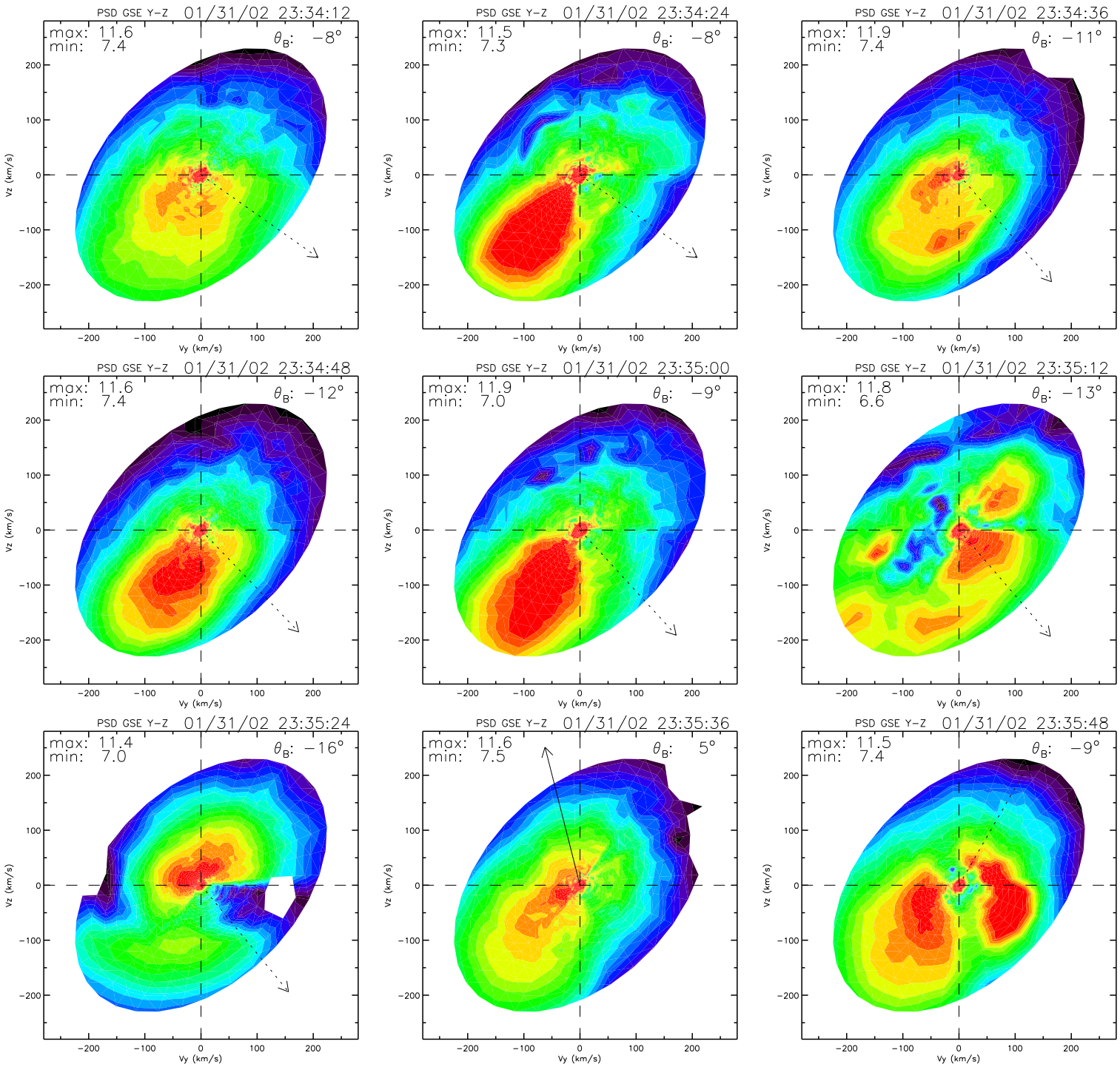

PSD GSE Y-Z 01/31/02 23:25:12
max: 11.6
min: 6.9
θ_B: −13°
PSD GSE Y-Z 01/31/02 23:25:24
max: 11.6
min: 6.3
θ_B: −16°
PSD GSE Y-Z 01/31/02 23:25:36
max: 11.6
min: 7.6
θ_B: −17°
PSD GSE Y-Z 01/31/02 23:25:48
max: 11.6
min: 6.9
θ_B: −22°
PSD GSE Y-Z 01/31/02 23:26:00
max: 11.4
min: 7.5
θ_B: −22°
PSD GSE Y-Z 01/31/02 23:26:12
max: 11.6
min: 7.6
θ_B: 5°
PSD GSE Y-Z 01/31/02 23:26:24
max: 11.7
min: 7.8
θ_B: 5°
PSD GSE Y-Z 01/31/02 23:26:36
max: 11.6
min: 7.6
θ_B: −5°
PSD GSE Y-Z 01/31/02 23:26:48
max: 11.6
min: 6.4
θ_B: −44°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200

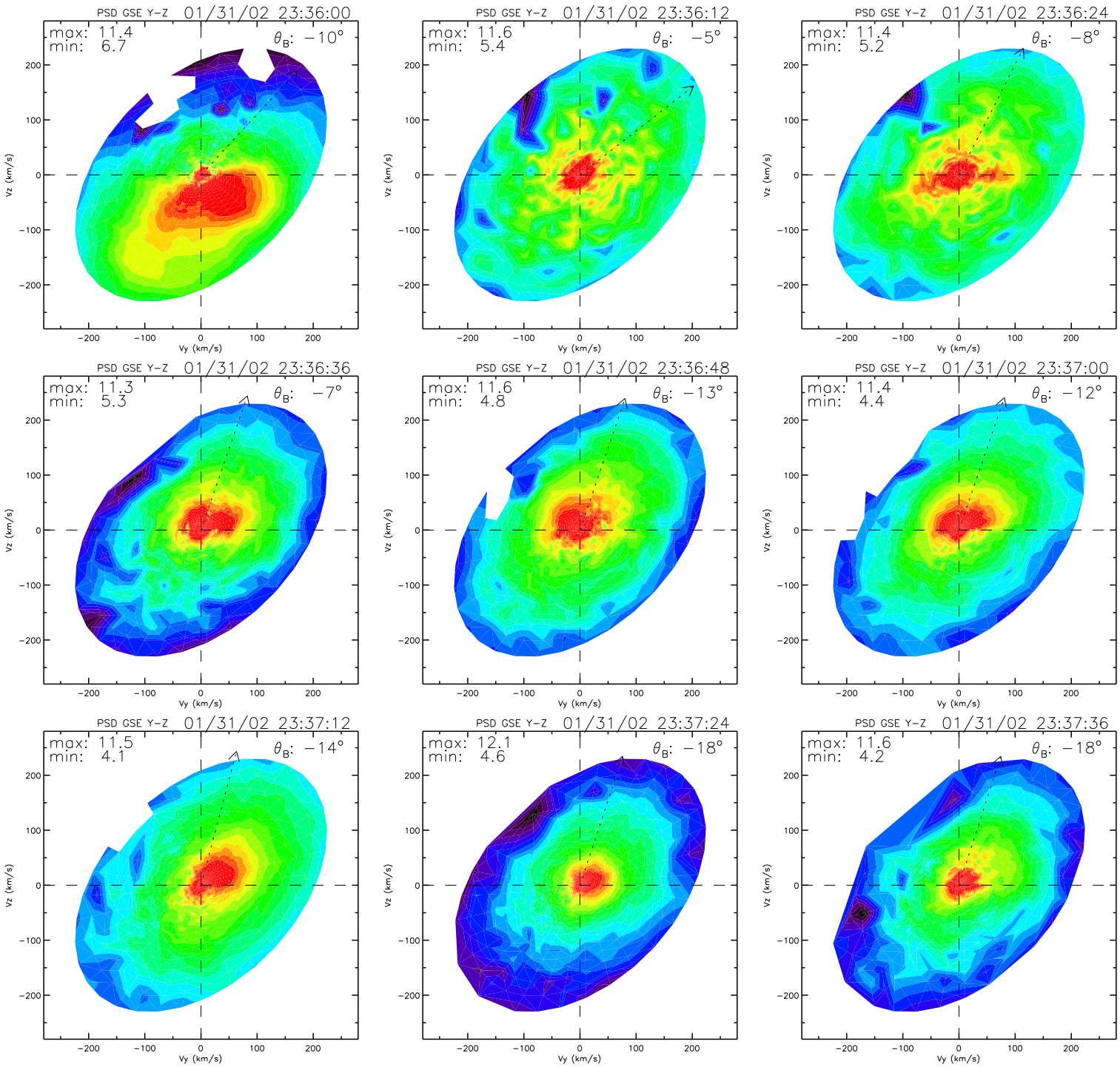

PSD GSE Y-Z 01/31/02 23:27:00
max: 11.6
min: 5.1
θ_B: −22°
PSD GSE Y-Z 01/31/02 23:27:12
max: 11.3
min: 4.6
θ_B: −33°
PSD GSE Y-Z 01/31/02 23:27:24
max: 11.6
min: 4.1
θ_B: −27°
PSD GSE Y-Z 01/31/02 23:27:36
max: 11.5
min: 6.2
θ_B: −19°
PSD GSE Y-Z 01/31/02 23:27:48
max: 12.4
min: 5.9
θ_B: −17°
PSD GSE Y-Z 01/31/02 23:28:00
max: 11.5
min: 6.7
θ_B: −16°
PSD GSE Y-Z 01/31/02 23:28:12
max: 11.5
min: 6.8
θ_B: 24°
PSD GSE Y-Z 01/31/02 23:28:24
max: 11.3
min: 6.9
θ_B: 10°
PSD GSE Y-Z 01/31/02 23:28:36
max: 11.7
min: 6.7
θ_B: 12°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200

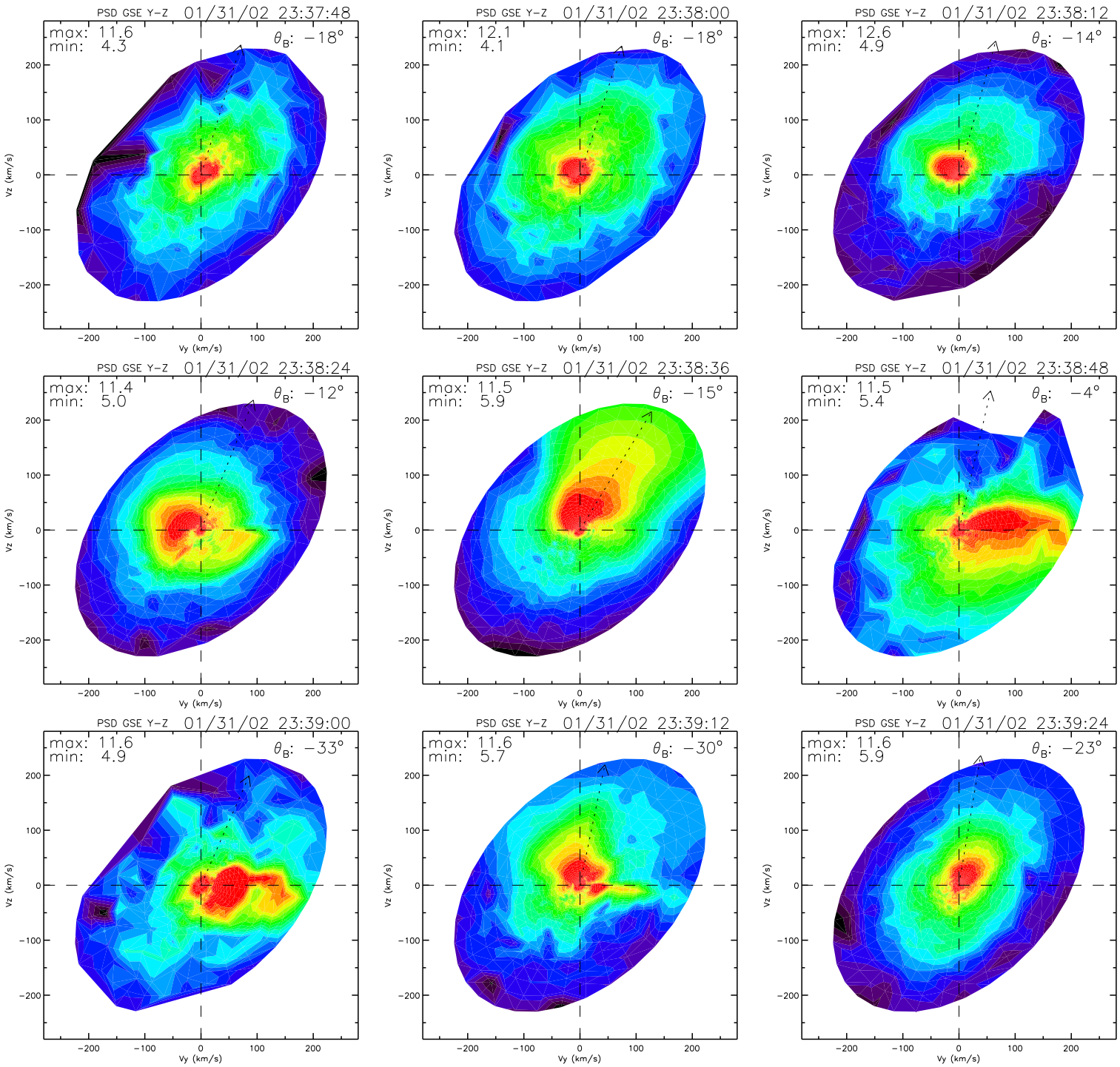

PSD GSE Y-Z 01/31/02 23:28:48
max: 11.6
min: 6.7
θ_B: 13°
PSD GSE Y-Z 01/31/02 23:29:00
max: 11.6
min: 6.8
θ_B: 11°
PSD GSE Y-Z 01/31/02 23:29:12
max: 11.6
min: 6.3
θ_B: 14°
PSD GSE Y-Z 01/31/02 23:29:24
max: 11.4
min: 6.3
θ_B: 10°
PSD GSE Y-Z 01/31/02 23:29:36
max: 11.6
min: 6.4
θ_B: 7°
PSD GSE Y-Z 01/31/02 23:29:48
max: 11.4
min: 5.3
θ_B: 53°
PSD GSE Y-Z 01/31/02 23:30:00
max: 11.6
min: 4.8
θ_B: −15°
PSD GSE Y-Z 01/31/02 23:30:12
max: 11.5
min: 4.4
θ_B: −17°
PSD GSE Y-Z 01/31/02 23:30:24
max: 11.3
min: 5.2
θ_B: −22°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200

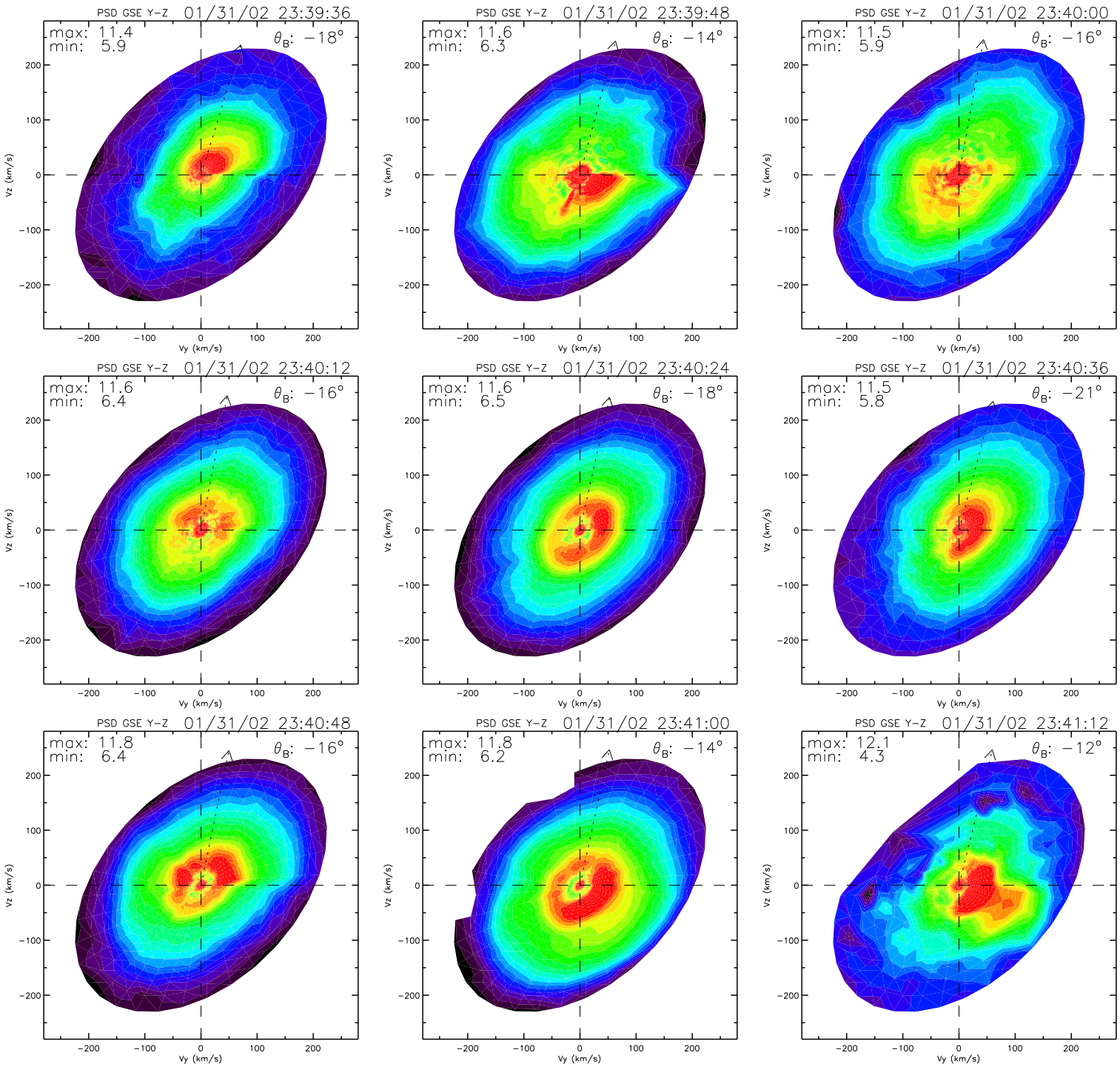

PSD GSE Y-Z 01/31/02 23:30:36
max: 12.0
min: 5.4
θ_B: −12°
PSD GSE Y-Z 01/31/02 23:30:48
max: 11.8
min: 4.2
θ_B: −8°
PSD GSE Y-Z 01/31/02 23:31:00
max: 11.6
min: 4.2
θ_B: −3°
PSD GSE Y-Z 01/31/02 23:31:12
max: 11.8
min: 5.0
θ_B: −8°
PSD GSE Y-Z 01/31/02 23:31:24
max: 12.5
min: 4.7
θ_B: −17°
PSD GSE Y-Z 01/31/02 23:31:36
max: 11.9
min: 4.3
θ_B: −17°
PSD GSE Y-Z 01/31/02 23:31:48
max: 12.1
min: 5.2
θ_B: −13°
PSD GSE Y-Z 01/31/02 23:32:00
max: 12.3
min: 4.8
θ_B: −14°
PSD GSE Y-Z 01/31/02 23:32:12
max: 11.8
min: 4.5
θ_B: 2°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200

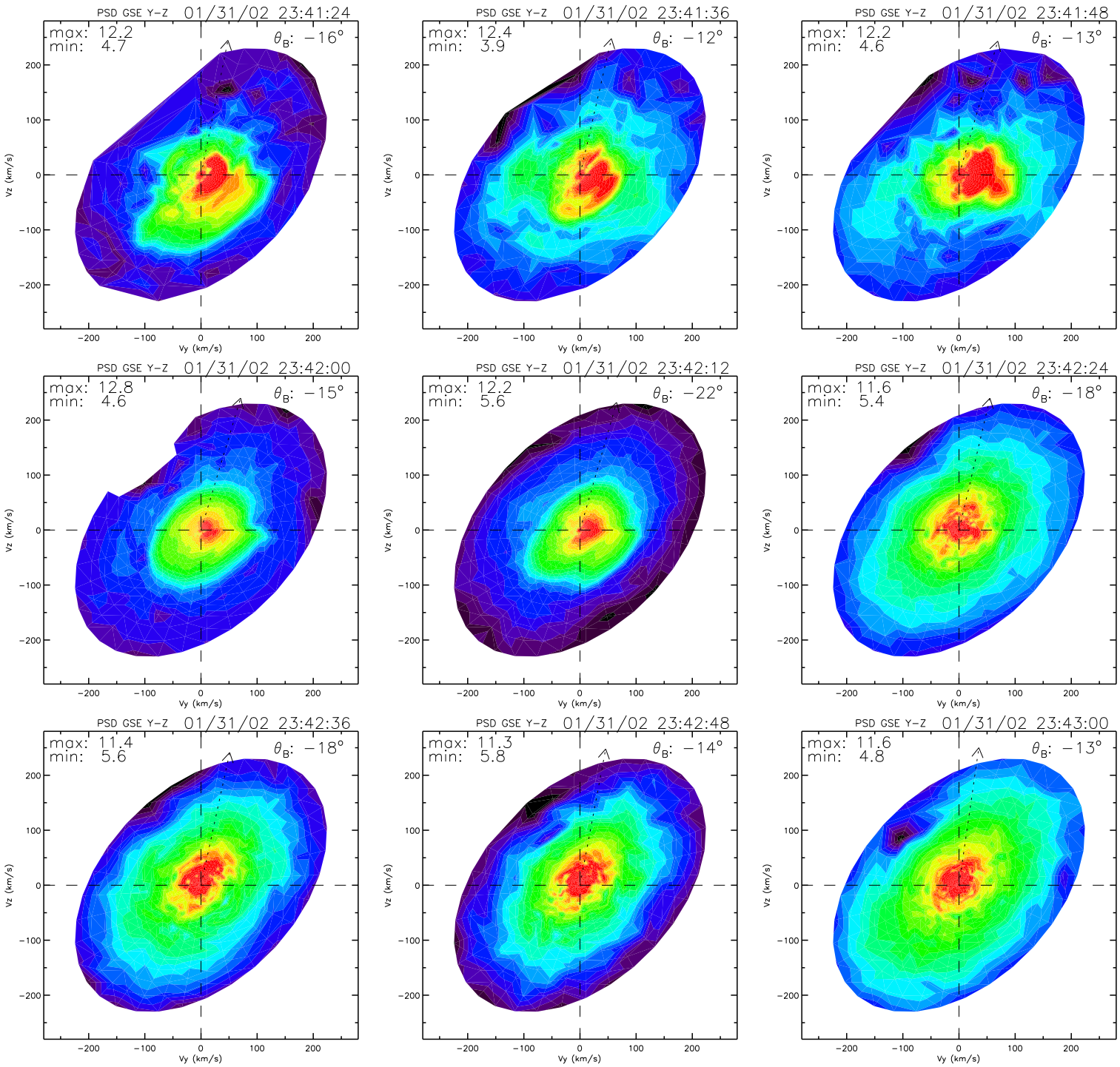

PSD GSE Y-Z 01/31/02 23:32:24
max: 11.4
min: 5.1
θ_B: −7°
PSD GSE Y-Z 01/31/02 23:32:36
max: 11.4
min: 4.6
θ_B: −15°
PSD GSE Y-Z 01/31/02 23:32:48
max: 11.5
min: 4.9
θ_B: −16°
PSD GSE Y-Z 01/31/02 23:33:00
max: 11.9
min: 6.7
θ_B: −22°
PSD GSE Y-Z 01/31/02 23:33:12
max: 11.8
min: 6.3
θ_B: −29°
PSD GSE Y-Z 01/31/02 23:33:24
max: 11.9
min: 7.0
θ_B: −14°
PSD GSE Y-Z 01/31/02 23:33:36
max: 11.4
min: 7.4
θ_B: −7°
PSD GSE Y-Z 01/31/02 23:33:48
max: 11.8
min: 7.4
θ_B: −6°
PSD GSE Y-Z 01/31/02 23:34:00
max: 11.7
min: 7.4
θ_B: −11°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200

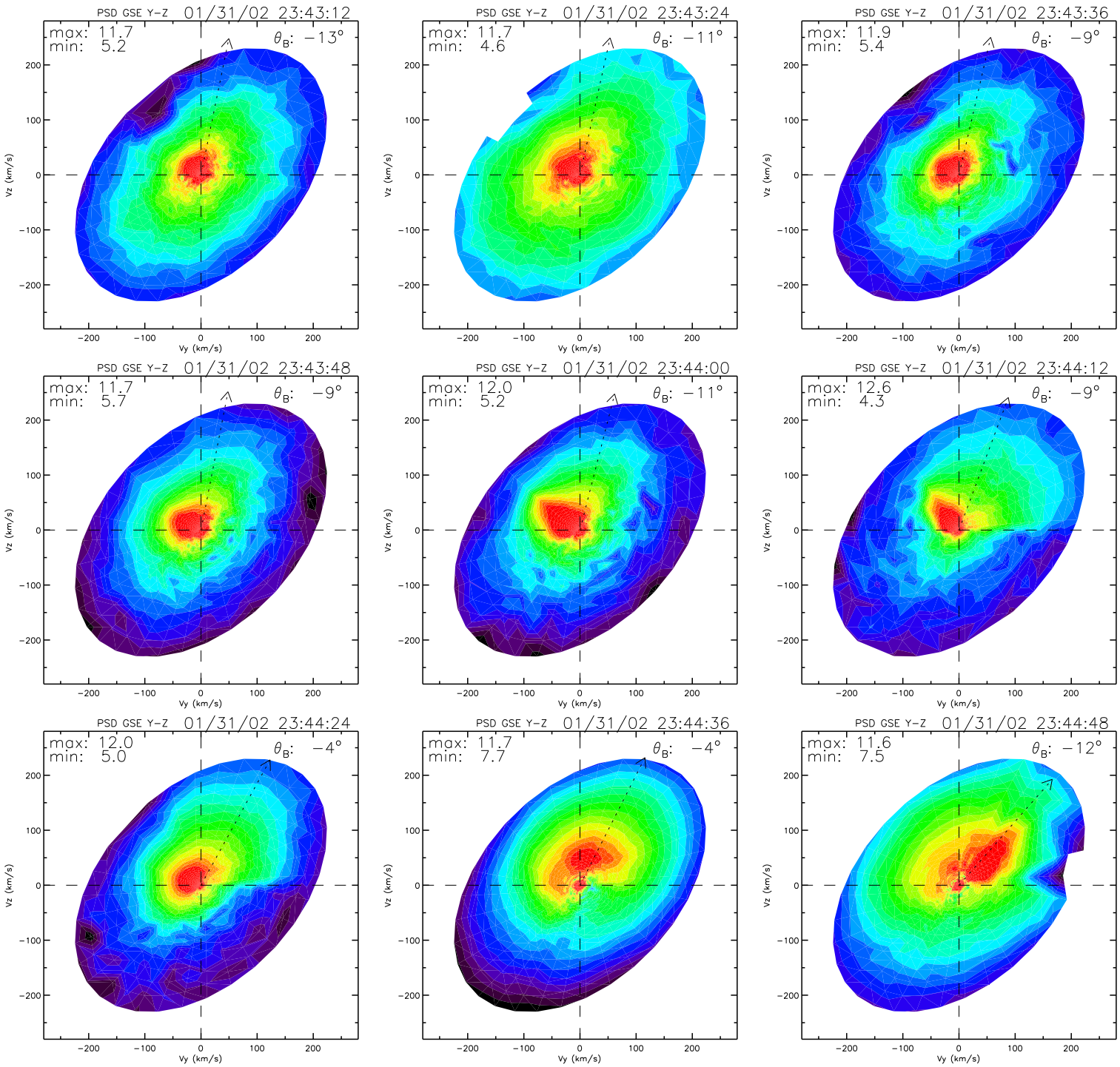

PSD GSE Y-Z 01/31/02 23:34:12
max: 11.6
min: 7.4
θ_B: −8°
PSD GSE Y-Z 01/31/02 23:34:24
max: 11.5
min: 7.3
θ_B: −8°
PSD GSE Y-Z 01/31/02 23:34:36
max: 11.9
min: 7.4
θ_B: −11°
PSD GSE Y-Z 01/31/02 23:34:48
max: 11.6
min: 7.4
θ_B: −12°
PSD GSE Y-Z 01/31/02 23:35:00
max: 11.9
min: 7.0
θ_B: −9°
PSD GSE Y-Z 01/31/02 23:35:12
max: 11.8
min: 6.6
θ_B: −13°
PSD GSE Y-Z 01/31/02 23:35:24
max: 11.4
min: 7.0
θ_B: −16°
PSD GSE Y-Z 01/31/02 23:35:36
max: 11.6
min: 7.5
θ_B: 5°
PSD GSE Y-Z 01/31/02 23:35:48
max: 11.5
min: 7.4
θ_B: −9°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200

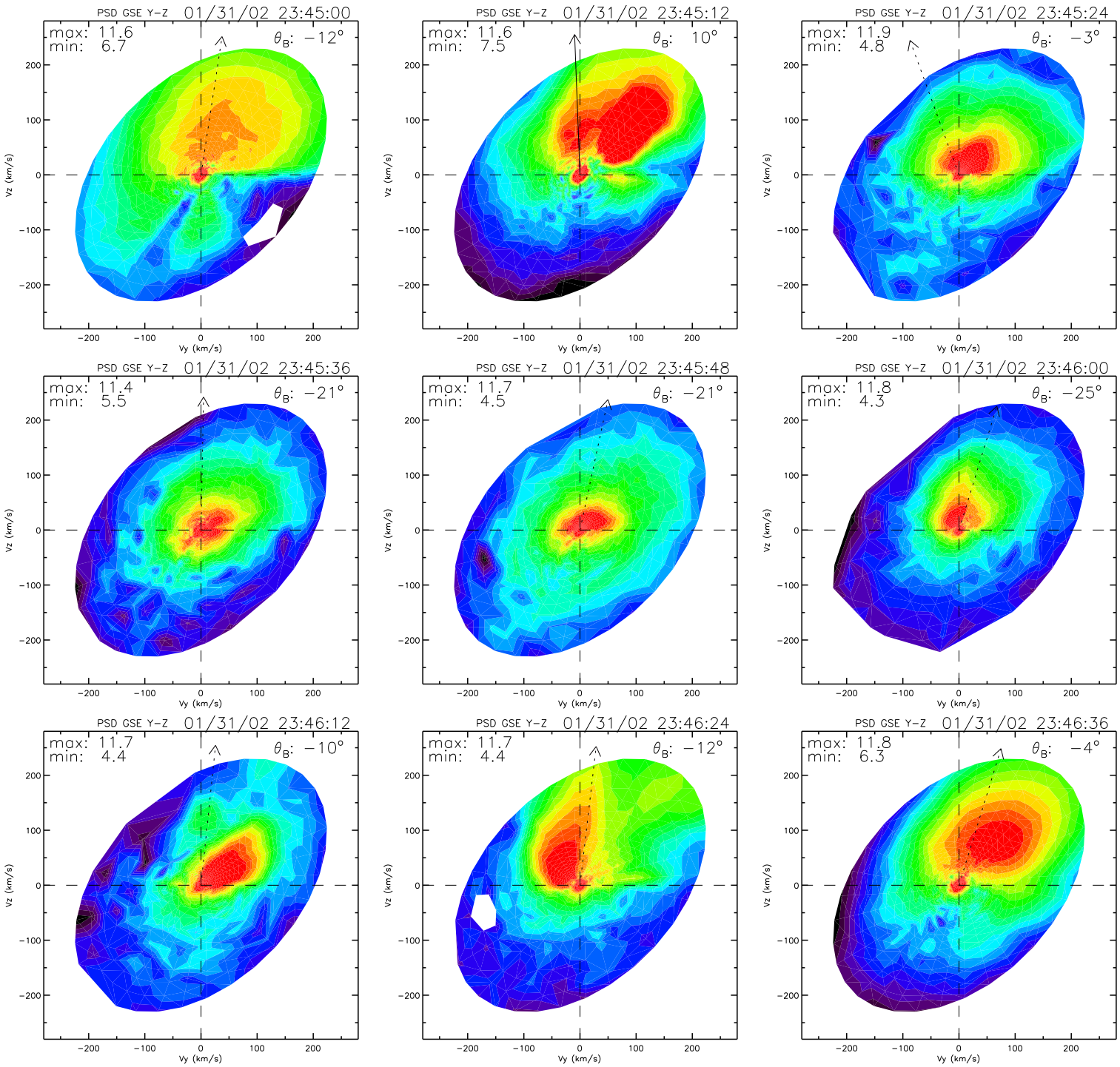

PSD GSE Y-Z 01/31/02 23:36:00
max: 11.4
min: 6.7
θ_B: −10°
PSD GSE Y-Z 01/31/02 23:36:12
max: 11.6
min: 5.4
θ_B: −5°
PSD GSE Y-Z 01/31/02 23:36:24
max: 11.4
min: 5.2
θ_B: −8°
PSD GSE Y-Z 01/31/02 23:36:36
max: 11.3
min: 5.3
θ_B: −7°
PSD GSE Y-Z 01/31/02 23:36:48
max: 11.6
min: 4.8
θ_B: −13°
PSD GSE Y-Z 01/31/02 23:37:00
max: 11.4
min: 4.4
θ_B: −12°
PSD GSE Y-Z 01/31/02 23:37:12
max: 11.5
min: 4.1
θ_B: −14°
PSD GSE Y-Z 01/31/02 23:37:24
max: 12.1
min: 4.6
θ_B: −18°
PSD GSE Y-Z 01/31/02 23:37:36
max: 11.6
min: 4.2
θ_B: −18°
Vy (km/s)
Vz (km/s)
−200
−100
0
100
200

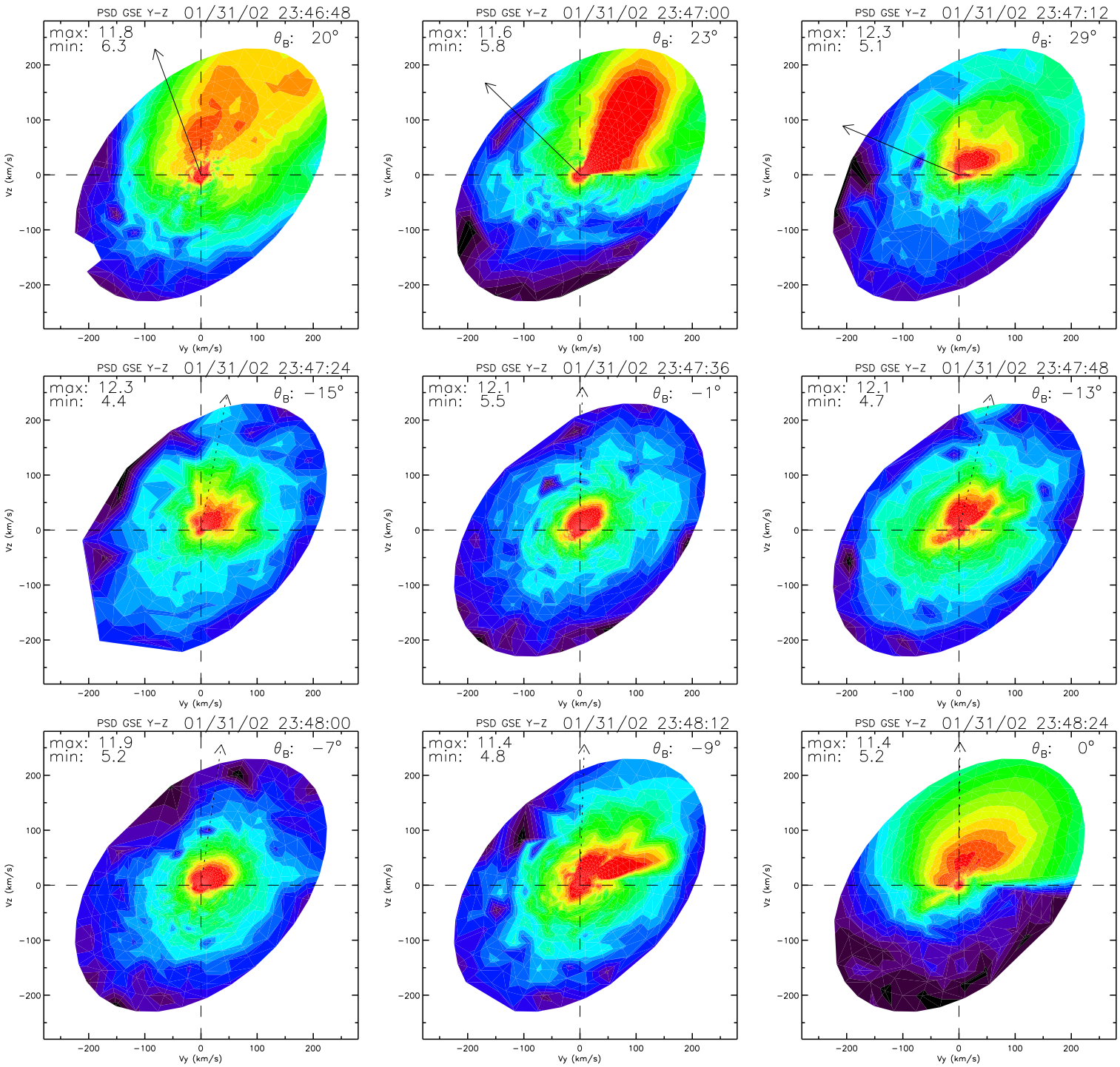

PSD GSE Y-Z 01/31/02 23:37:48
max: 11.6
min: 4.3
θ_B: −18°
PSD GSE Y-Z 01/31/02 23:38:00
max: 12.1
min: 4.1
θ_B: −18°
PSD GSE Y-Z 01/31/02 23:38:12
max: 12.6
min: 4.9
θ_B: −14°
PSD GSE Y-Z 01/31/02 23:38:24
max: 11.4
min: 5.0
θ_B: −12°
PSD GSE Y-Z 01/31/02 23:38:36
max: 11.5
min: 5.9
θ_B: −15°
PSD GSE Y-Z 01/31/02 23:38:48
max: 11.5
min: 5.4
θ_B: −4°
PSD GSE Y-Z 01/31/02 23:39:00
max: 11.6
min: 4.9
θ_B: −33°
PSD GSE Y-Z 01/31/02 23:39:12
max: 11.6
min: 5.7
θ_B: −30°
PSD GSE Y-Z 01/31/02 23:39:24
max: 11.6
min: 5.9
θ_B: −23°
Vz (km/s)
Vy (km/s)
−200
−100
0
100
200

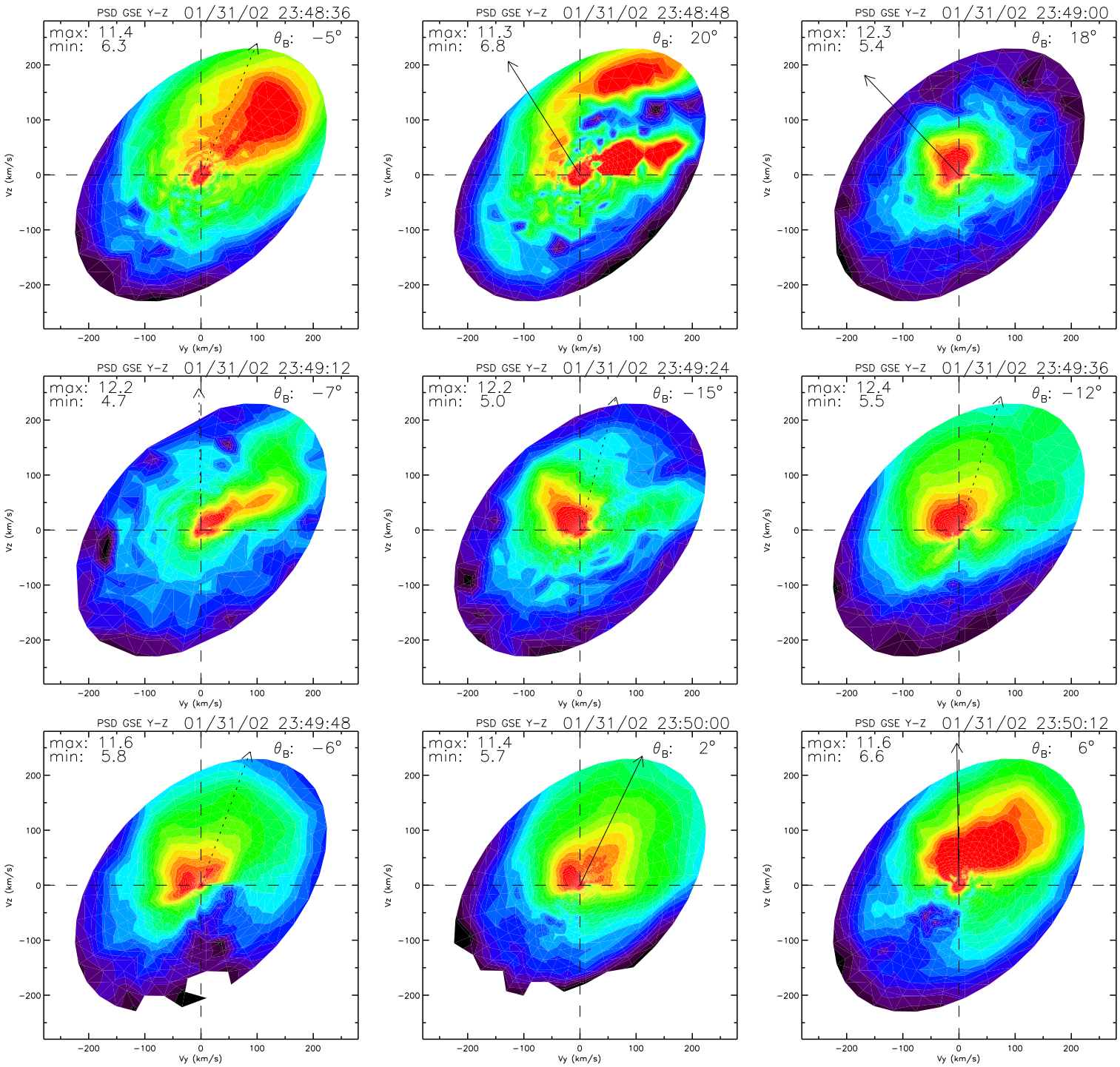

PSD GSE Y-Z 01/31/02 23:39:36
max: 11.4
min: 5.9
θ_B: −18°
PSD GSE Y-Z 01/31/02 23:39:48
max: 11.6
min: 6.3
θ_B: −14°
PSD GSE Y-Z 01/31/02 23:40:00
max: 11.5
min: 5.9
θ_B: −16°
PSD GSE Y-Z 01/31/02 23:40:12
max: 11.6
min: 6.4
θ_B: −16°
PSD GSE Y-Z 01/31/02 23:40:24
max: 11.6
min: 6.5
θ_B: −18°
PSD GSE Y-Z 01/31/02 23:40:36
max: 11.5
min: 5.8
θ_B: −21°
PSD GSE Y-Z 01/31/02 23:40:48
max: 11.8
min: 6.4
θ_B: −16°
PSD GSE Y-Z 01/31/02 23:41:00
max: 11.8
min: 6.2
θ_B: −14°
PSD GSE Y-Z 01/31/02 23:41:12
max: 12.1
min: 4.3
θ_B: −12°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200

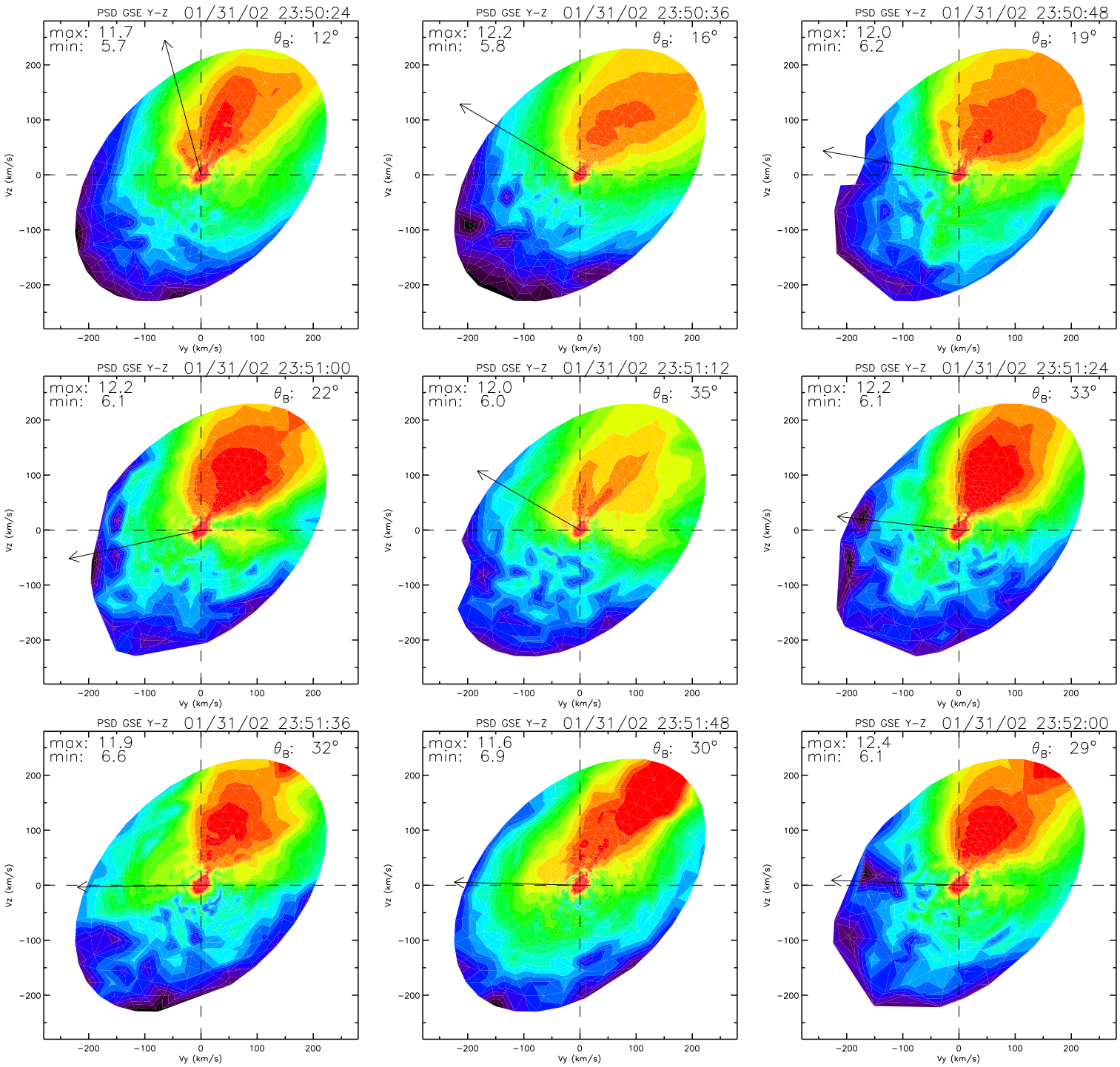

PSD GSE Y-Z 01/31/02 23:41:24
max: 12.2
min: 4.7
θ_B: −16°
PSD GSE Y-Z 01/31/02 23:41:36
max: 12.4
min: 3.9
θ_B: −12°
PSD GSE Y-Z 01/31/02 23:41:48
max: 12.2
min: 4.6
θ_B: −13°
PSD GSE Y-Z 01/31/02 23:42:00
max: 12.8
min: 4.6
θ_B: −15°
PSD GSE Y-Z 01/31/02 23:42:12
max: 12.2
min: 5.6
θ_B: −22°
PSD GSE Y-Z 01/31/02 23:42:24
max: 11.6
min: 5.4
θ_B: −18°
PSD GSE Y-Z 01/31/02 23:42:36
max: 11.4
min: 5.6
θ_B: −18°
PSD GSE Y-Z 01/31/02 23:42:48
max: 11.3
min: 5.8
θ_B: −14°
PSD GSE Y-Z 01/31/02 23:43:00
max: 11.6
min: 4.8
θ_B: −13°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200


PSD GSE Y-Z 01/31/02 23:43:12
max: 11.7
min: 5.2
θ_B: −13°
PSD GSE Y-Z 01/31/02 23:43:24
max: 11.7
min: 4.6
θ_B: −11°
PSD GSE Y-Z 01/31/02 23:43:36
max: 11.9
min: 5.4
θ_B: −9°
PSD GSE Y-Z 01/31/02 23:43:48
max: 11.7
min: 5.7
θ_B: −9°
PSD GSE Y-Z 01/31/02 23:44:00
max: 12.0
min: 5.2
θ_B: −11°
PSD GSE Y-Z 01/31/02 23:44:12
max: 12.6
min: 4.3
θ_B: −9°
PSD GSE Y-Z 01/31/02 23:44:24
max: 12.0
min: 5.0
θ_B: −4°
PSD GSE Y-Z 01/31/02 23:44:36
max: 11.7
min: 7.7
θ_B: −4°
PSD GSE Y-Z 01/31/02 23:44:48
max: 11.6
min: 7.5
θ_B: −12°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200


PSD GSE Y-Z 01/31/02 23:45:00
max: 11.6
min: 6.7
θ_B: −12°
PSD GSE Y-Z 01/31/02 23:45:12
max: 11.6
min: 7.5
θ_B: 10°
PSD GSE Y-Z 01/31/02 23:45:24
max: 11.9
min: 4.8
θ_B: −3°
PSD GSE Y-Z 01/31/02 23:45:36
max: 11.4
min: 5.5
θ_B: −21°
PSD GSE Y-Z 01/31/02 23:45:48
max: 11.7
min: 4.5
θ_B: −21°
PSD GSE Y-Z 01/31/02 23:46:00
max: 11.8
min: 4.3
θ_B: −25°
PSD GSE Y-Z 01/31/02 23:46:12
max: 11.7
min: 4.4
θ_B: −10°
PSD GSE Y-Z 01/31/02 23:46:24
max: 11.7
min: 4.4
θ_B: −12°
PSD GSE Y-Z 01/31/02 23:46:36
max: 11.8
min: 6.3
θ_B: −4°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200


PSD GSE Y-Z 01/31/02 23:46:48
max: 11.8
min: 6.3
θB: 20°
PSD GSE Y-Z 01/31/02 23:47:00
max: 11.6
min: 5.8
θB: 23°
PSD GSE Y-Z 01/31/02 23:47:12
max: 12.3
min: 5.1
θB: 29°
PSD GSE Y-Z 01/31/02 23:47:24
max: 12.3
min: 4.4
θB: −15°
PSD GSE Y-Z 01/31/02 23:47:36
max: 12.1
min: 5.5
θB: −1°
PSD GSE Y-Z 01/31/02 23:47:48
max: 12.1
min: 4.7
θB: −13°
PSD GSE Y-Z 01/31/02 23:48:00
max: 11.9
min: 5.2
θB: −7°
PSD GSE Y-Z 01/31/02 23:48:12
max: 11.4
min: 4.8
θB: −9°
PSD GSE Y-Z 01/31/02 23:48:24
max: 11.4
min: 5.2
θB: 0°
Vz (km/s)
Vy (km/s)
−200
−100
0
100
200


PSD GSE Y-Z 01/31/02 23:48:36
max: 11.4
min: 6.3
θ_B: −5°
PSD GSE Y-Z 01/31/02 23:48:48
max: 11.3
min: 6.8
θ_B: 20°
PSD GSE Y-Z 01/31/02 23:49:00
max: 12.3
min: 5.4
θ_B: 18°
PSD GSE Y-Z 01/31/02 23:49:12
max: 12.2
min: 4.7
θ_B: −7°
PSD GSE Y-Z 01/31/02 23:49:24
max: 12.2
min: 5.0
θ_B: −15°
PSD GSE Y-Z 01/31/02 23:49:36
max: 12.4
min: 5.5
θ_B: −12°
PSD GSE Y-Z 01/31/02 23:49:48
max: 11.6
min: 5.8
θ_B: −6°
PSD GSE Y-Z 01/31/02 23:50:00
max: 11.4
min: 5.7
θ_B: 2°
PSD GSE Y-Z 01/31/02 23:50:12
max: 11.6
min: 6.6
θ_B: 6°
Vz (km/s)
Vy (km/s)
−200
−100
0
100
200


PSD GSE Y-Z 01/31/02 23:50:24
max: 11.7
min: 5.7
θ_B: 12°
PSD GSE Y-Z 01/31/02 23:50:36
max: 12.2
min: 5.8
θ_B: 16°
PSD GSE Y-Z 01/31/02 23:50:48
max: 12.0
min: 6.2
θ_B: 19°
PSD GSE Y-Z 01/31/02 23:51:00
max: 12.2
min: 6.1
θ_B: 22°
PSD GSE Y-Z 01/31/02 23:51:12
max: 12.0
min: 6.0
θ_B: 35°
PSD GSE Y-Z 01/31/02 23:51:24
max: 12.2
min: 6.1
θ_B: 33°
PSD GSE Y-Z 01/31/02 23:51:36
max: 11.9
min: 6.6
θ_B: 32°
PSD GSE Y-Z 01/31/02 23:51:48
max: 11.6
min: 6.9
θ_B: 30°
PSD GSE Y-Z 01/31/02 23:52:00
max: 12.4
min: 6.1
θ_B: 29°
Vz (km/s)
Vy (km/s)
200
100
0
−100
−200