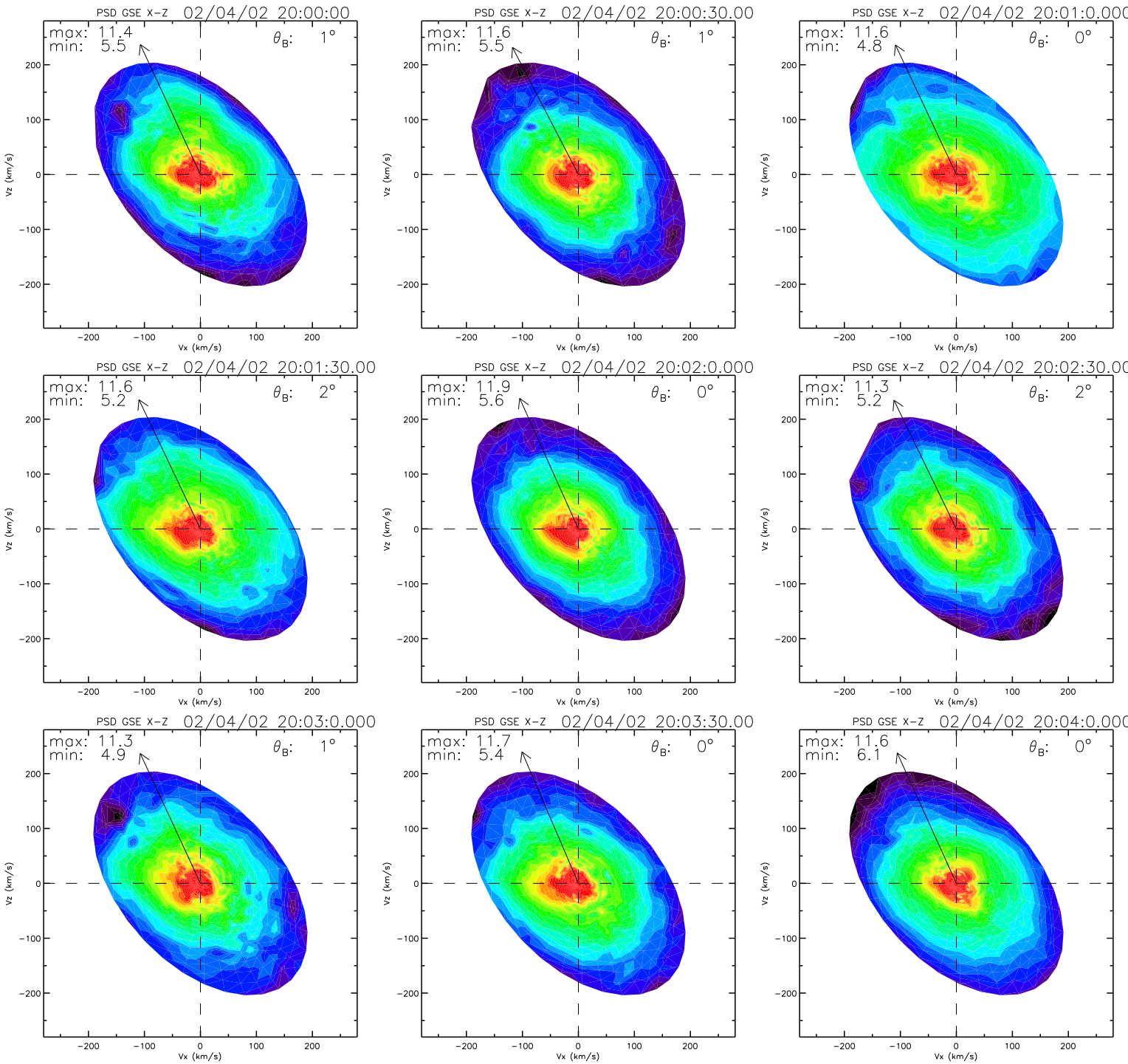
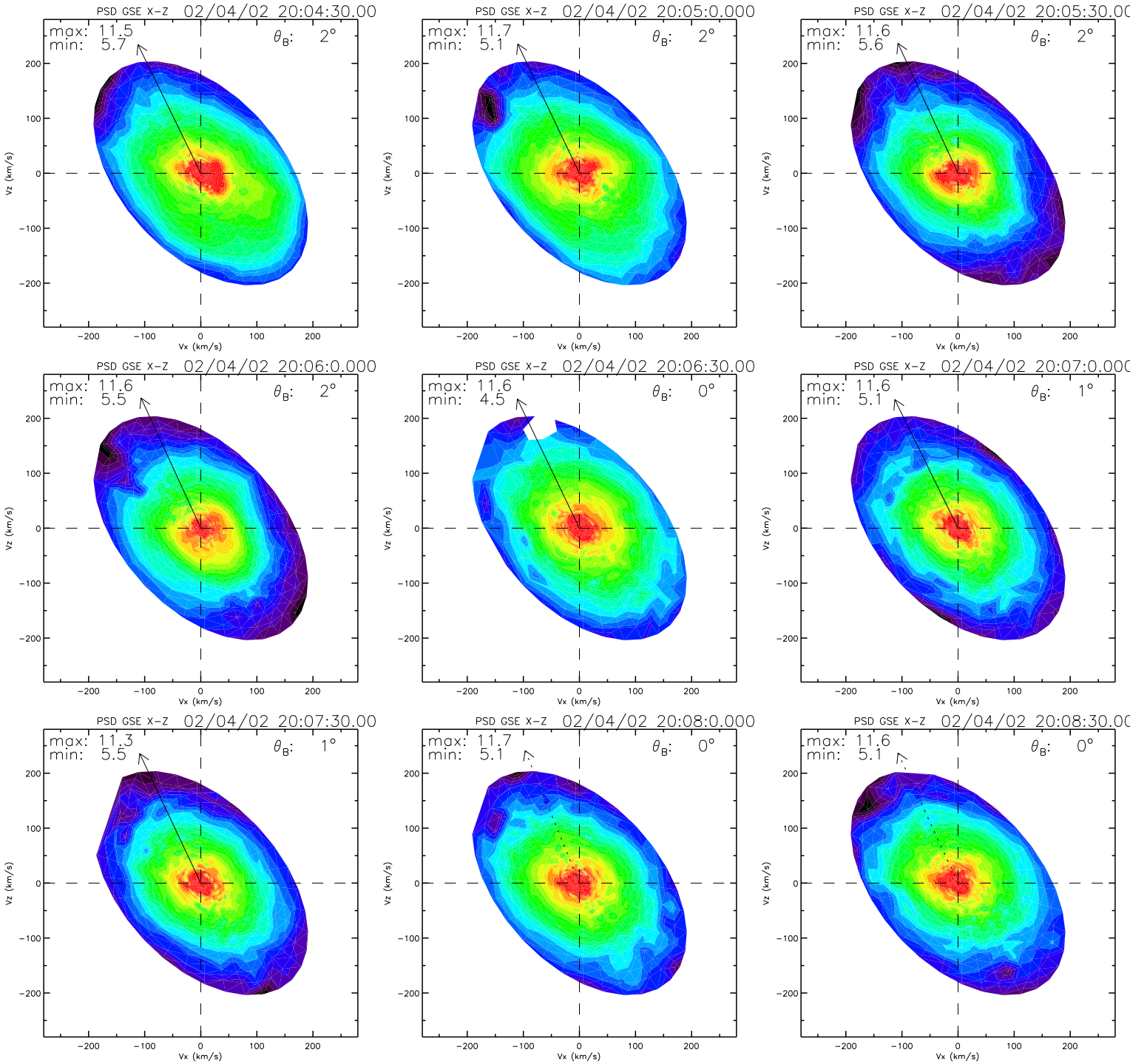
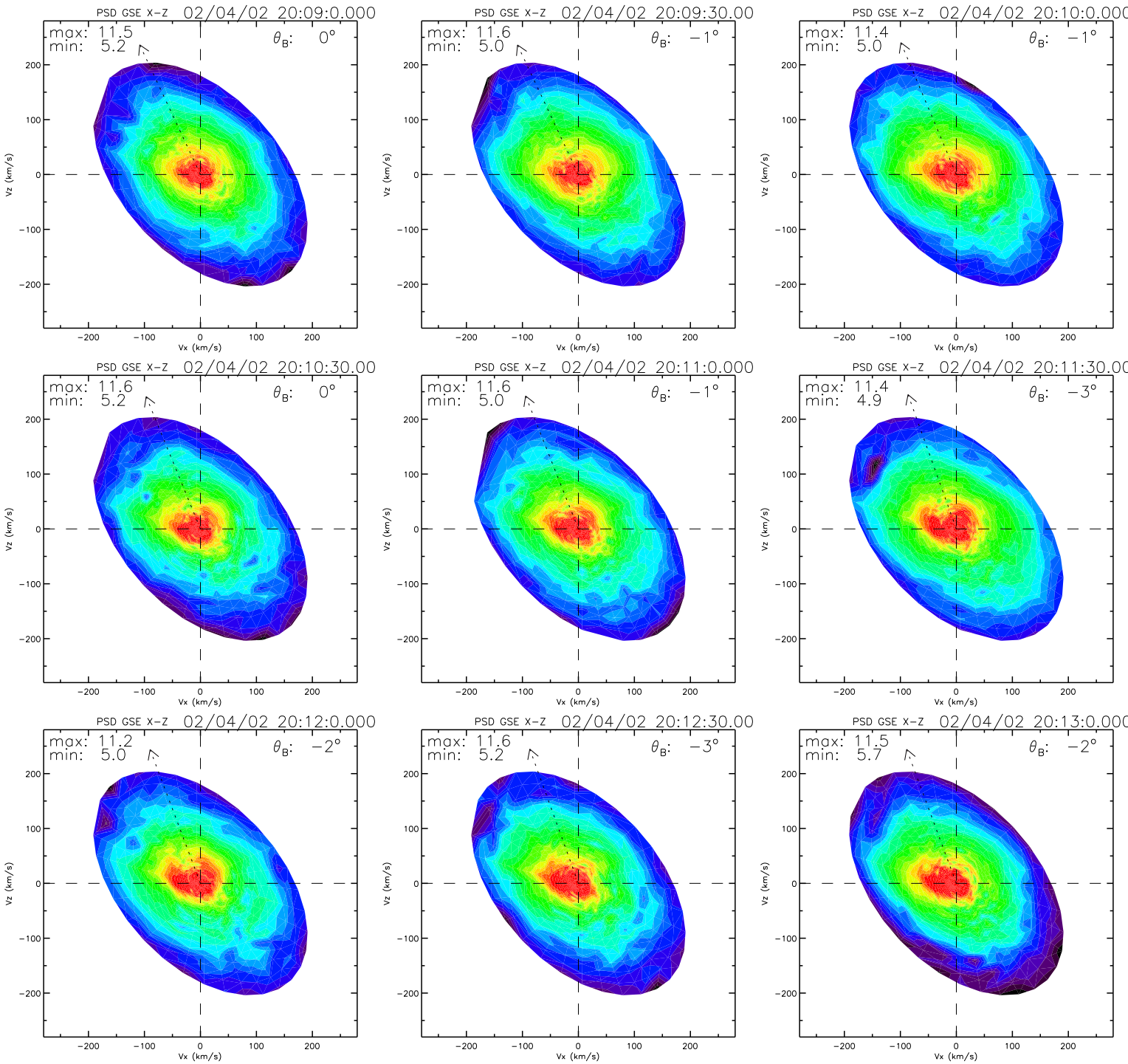
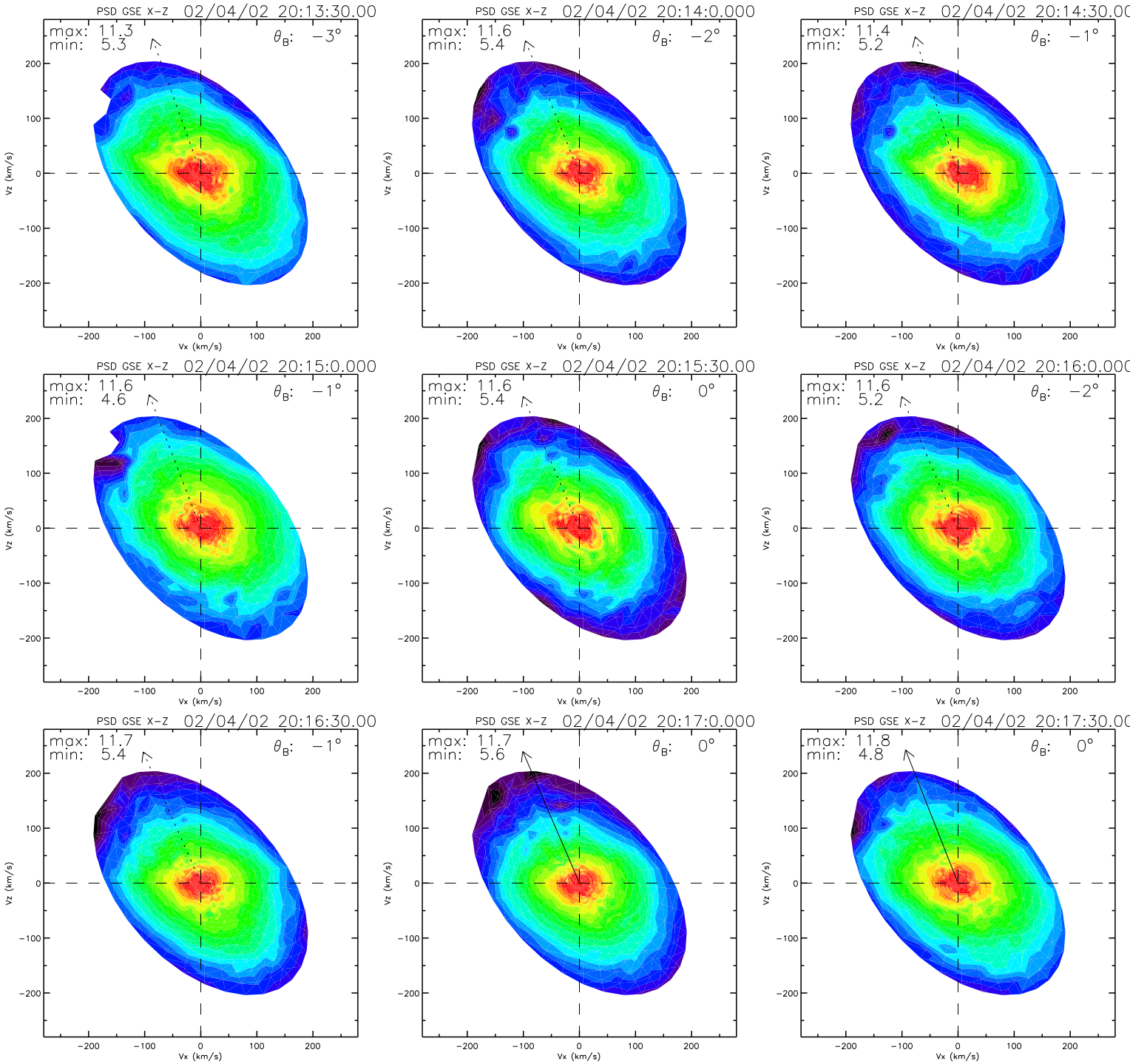
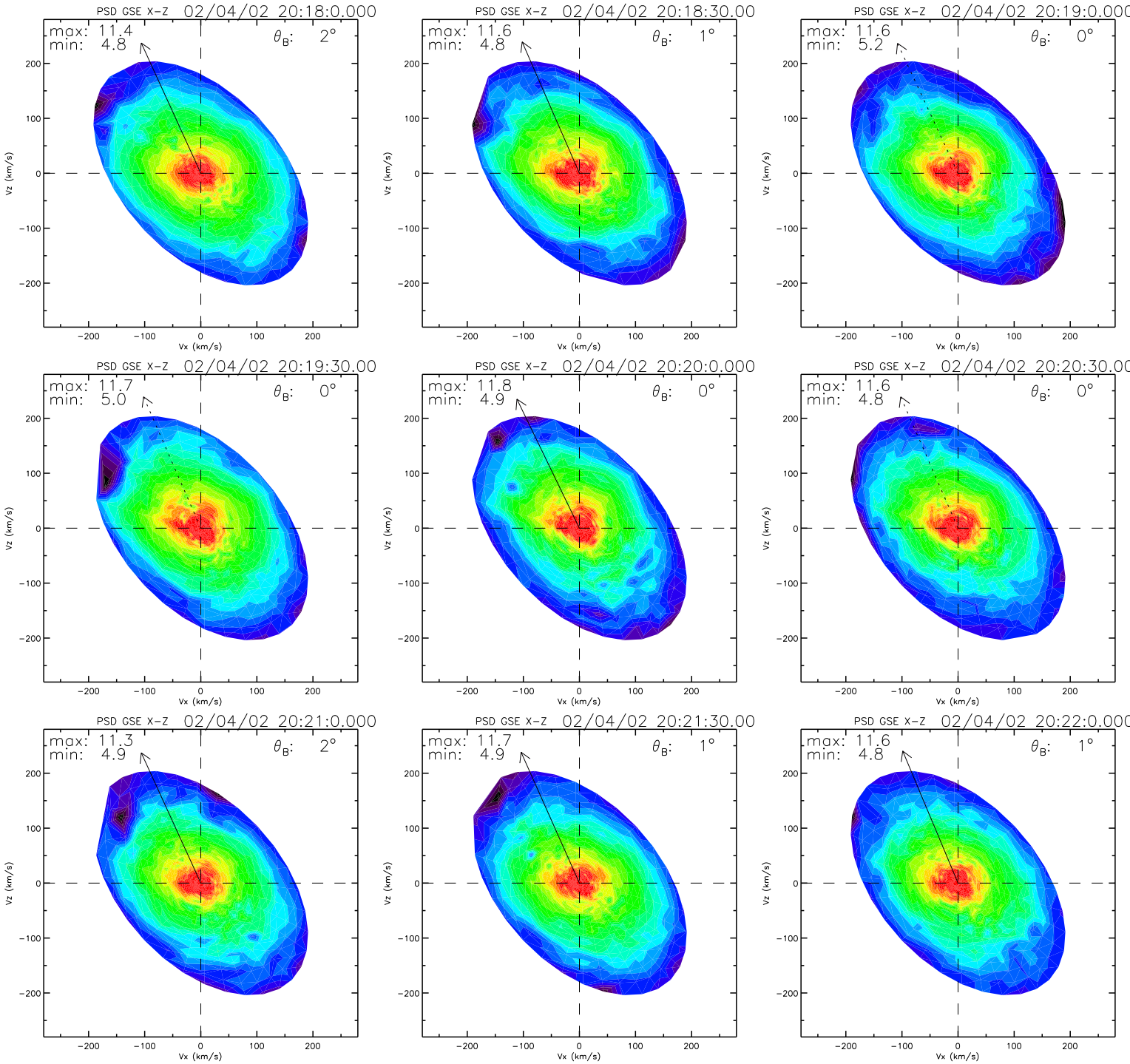
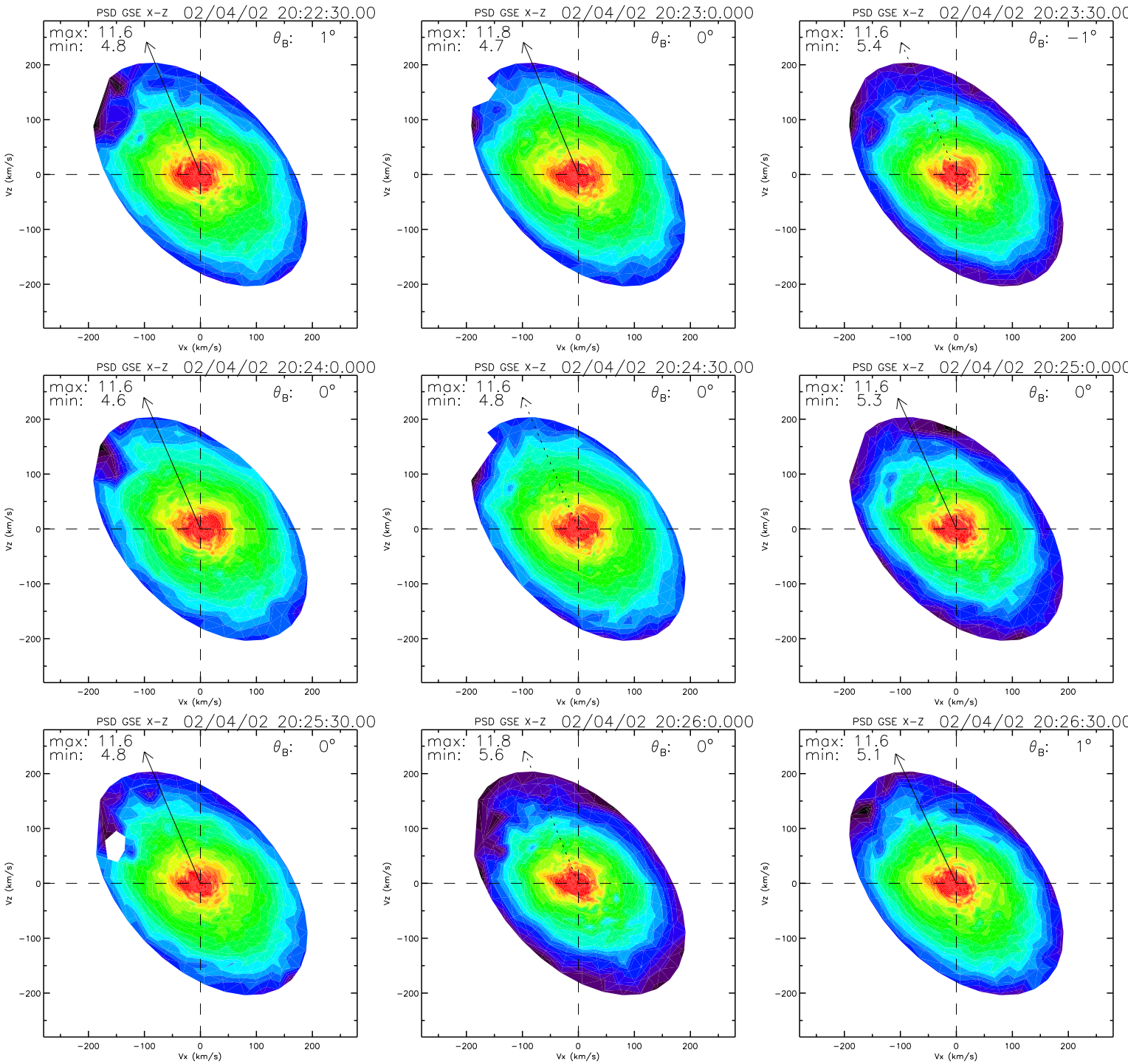

PSD GSE X-Z 02/04/02 20:00:00
max: 11.4
min: 5.5
θB: 1°
PSD GSE X-Z 02/04/02 20:00:30.00
max: 11.6
min: 5.5
θB: 1°
PSD GSE X-Z 02/04/02 20:01:0.000
max: 11.6
min: 4.8
θB: 0°
PSD GSE X-Z 02/04/02 20:01:30.00
max: 11.6
min: 5.2
θB: 2°
PSD GSE X-Z 02/04/02 20:02:0.000
max: 11.9
min: 5.6
θB: 0°
PSD GSE X-Z 02/04/02 20:02:30.00
max: 11.3
min: 5.2
θB: 2°
PSD GSE X-Z 02/04/02 20:03:0.000
max: 11.3
min: 4.9
θB: 1°
PSD GSE X-Z 02/04/02 20:03:30.00
max: 11.7
min: 5.4
θB: 0°
PSD GSE X-Z 02/04/02 20:04:0.000
max: 11.6
min: 6.1
θB: 0°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

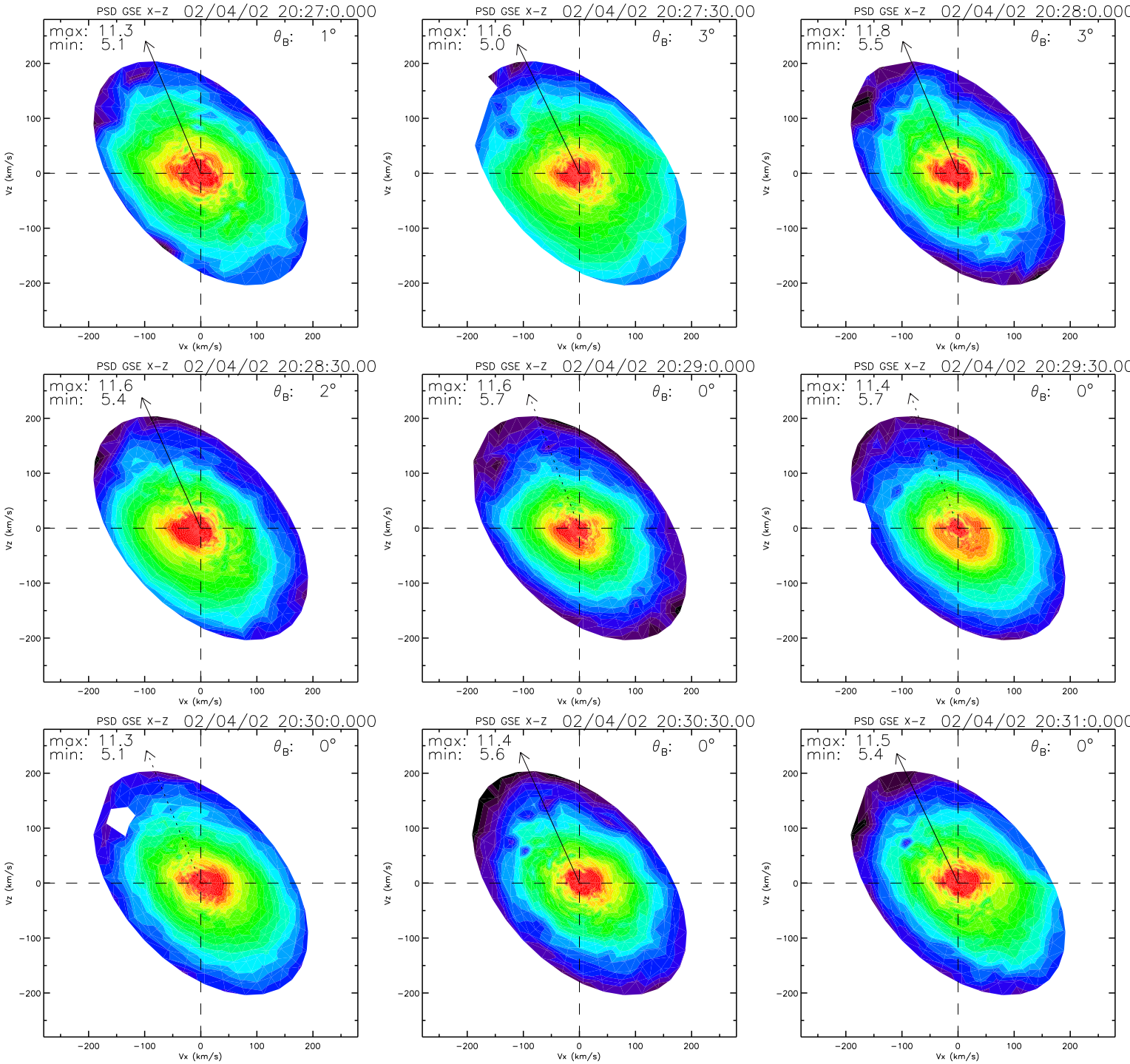

PSD GSE X-Z 02/04/02 20:04:30.00
max: 11.5
min: 5.7
θB: 2°
PSD GSE X-Z 02/04/02 20:05:0.000
max: 11.7
min: 5.1
θB: 2°
PSD GSE X-Z 02/04/02 20:05:30.00
max: 11.6
min: 5.6
θB: 2°
PSD GSE X-Z 02/04/02 20:06:0.000
max: 11.6
min: 5.5
θB: 2°
PSD GSE X-Z 02/04/02 20:06:30.00
max: 11.6
min: 4.5
θB: 0°
PSD GSE X-Z 02/04/02 20:07:0.000
max: 11.6
min: 5.1
θB: 1°
PSD GSE X-Z 02/04/02 20:07:30.00
max: 11.3
min: 5.5
θB: 1°
PSD GSE X-Z 02/04/02 20:08:0.000
max: 11.7
min: 5.1
θB: 0°
PSD GSE X-Z 02/04/02 20:08:30.00
max: 11.6
min: 5.1
θB: 0°
Vx (km/s)
Vz (km/s)

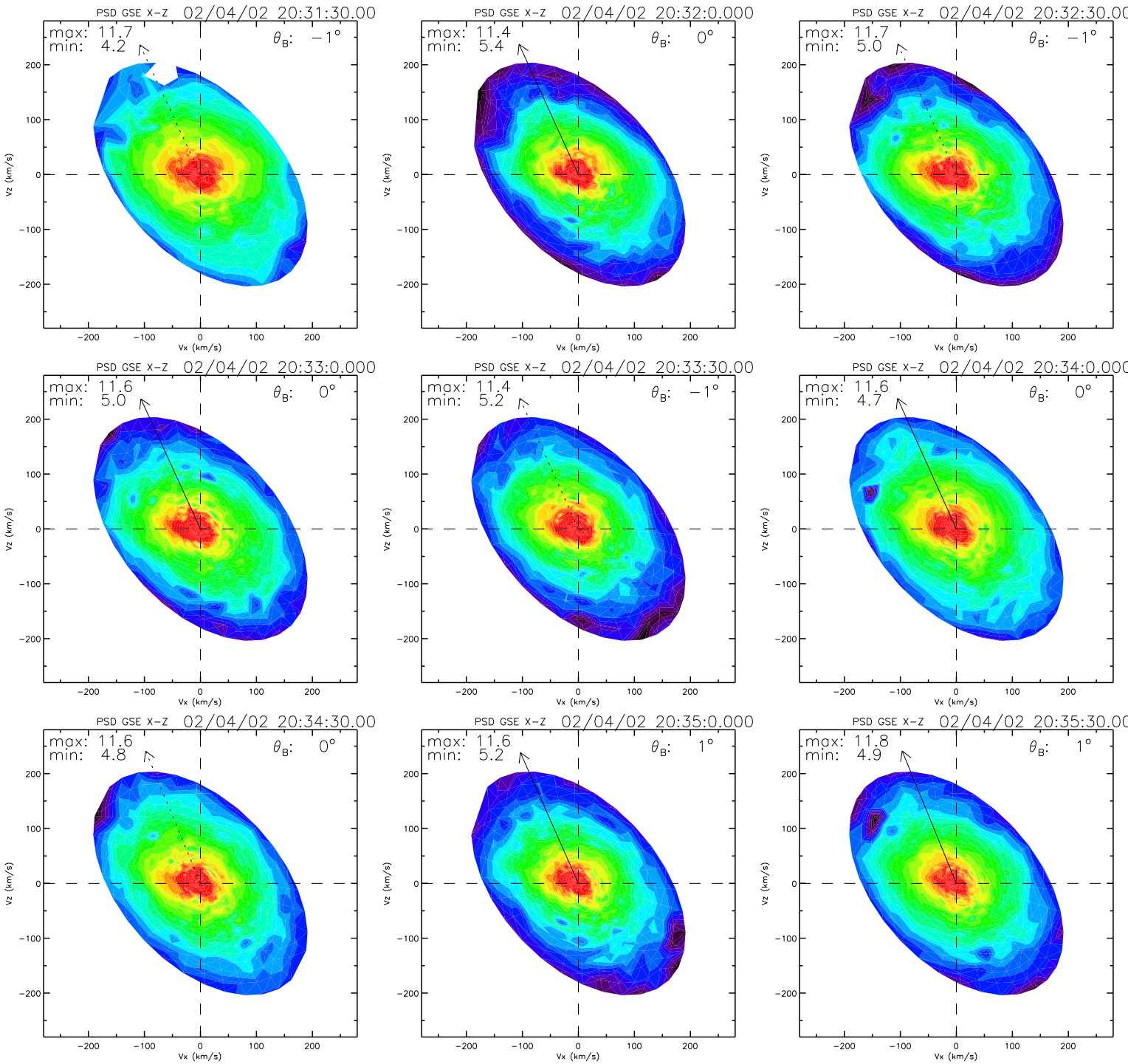

PSD GSE X-Z 02/04/02 20:09:0.000
max: 11.5
min: 5.2
θB: 0°
PSD GSE X-Z 02/04/02 20:09:30.00
max: 11.6
min: 5.0
θB: −1°
PSD GSE X-Z 02/04/02 20:10:0.000
max: 11.4
min: 5.0
θB: −1°
PSD GSE X-Z 02/04/02 20:10:30.00
max: 11.6
min: 5.2
θB: 0°
PSD GSE X-Z 02/04/02 20:11:0.000
max: 11.6
min: 5.0
θB: −1°
PSD GSE X-Z 02/04/02 20:11:30.00
max: 11.4
min: 4.9
θB: −3°
PSD GSE X-Z 02/04/02 20:12:0.000
max: 11.2
min: 5.0
θB: −2°
PSD GSE X-Z 02/04/02 20:12:30.00
max: 11.6
min: 5.2
θB: −3°
PSD GSE X-Z 02/04/02 20:13:0.000
max: 11.5
min: 5.7
θB: −2°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

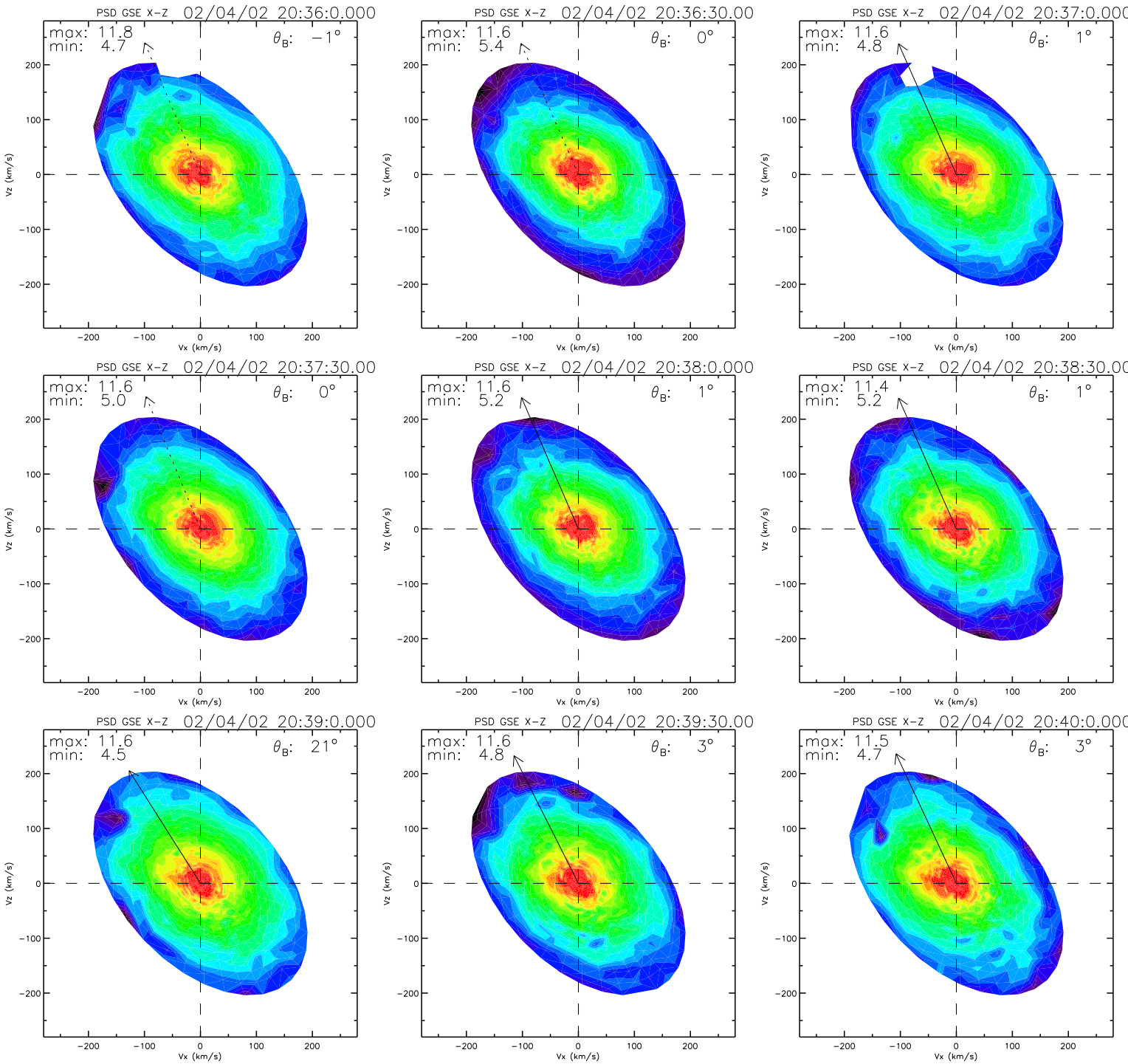

PSD GSE X-Z 02/04/02 20:13:30.00
max: 11.3
min: 5.3
θB: −3°
PSD GSE X-Z 02/04/02 20:14:0.000
max: 11.6
min: 5.4
θB: −2°
PSD GSE X-Z 02/04/02 20:14:30.00
max: 11.4
min: 5.2
θB: −1°
PSD GSE X-Z 02/04/02 20:15:0.000
max: 11.6
min: 4.6
θB: −1°
PSD GSE X-Z 02/04/02 20:15:30.00
max: 11.6
min: 5.4
θB: 0°
PSD GSE X-Z 02/04/02 20:16:0.000
max: 11.6
min: 5.2
θB: −2°
PSD GSE X-Z 02/04/02 20:16:30.00
max: 11.7
min: 5.4
θB: −1°
PSD GSE X-Z 02/04/02 20:17:0.000
max: 11.7
min: 5.6
θB: 0°
PSD GSE X-Z 02/04/02 20:17:30.00
max: 11.8
min: 4.8
θB: 0°
Vx (km/s)
Vz (km/s)

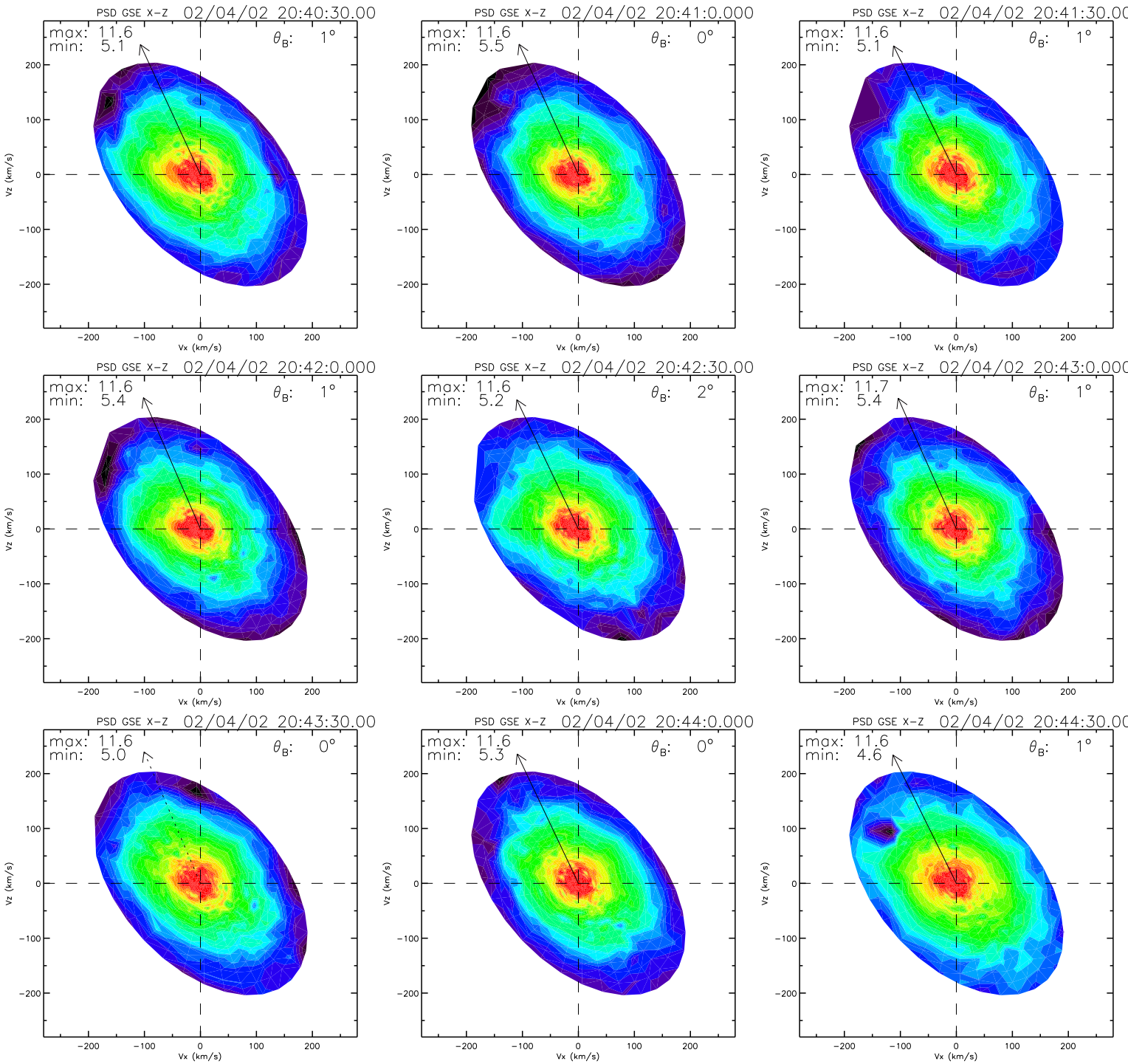

PSD GSE X-Z 02/04/02 20:18:0.000
max: 11.4
min: 4.8
θB: 2°
PSD GSE X-Z 02/04/02 20:18:30.00
max: 11.6
min: 4.8
θB: 1°
PSD GSE X-Z 02/04/02 20:19:0.000
max: 11.6
min: 5.2
θB: 0°
PSD GSE X-Z 02/04/02 20:19:30.00
max: 11.7
min: 5.0
θB: 0°
PSD GSE X-Z 02/04/02 20:20:0.000
max: 11.8
min: 4.9
θB: 0°
PSD GSE X-Z 02/04/02 20:20:30.00
max: 11.6
min: 4.8
θB: 0°
PSD GSE X-Z 02/04/02 20:21:0.000
max: 11.3
min: 4.9
θB: 2°
PSD GSE X-Z 02/04/02 20:21:30.00
max: 11.7
min: 4.9
θB: 1°
PSD GSE X-Z 02/04/02 20:22:0.000
max: 11.6
min: 4.8
θB: 1°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

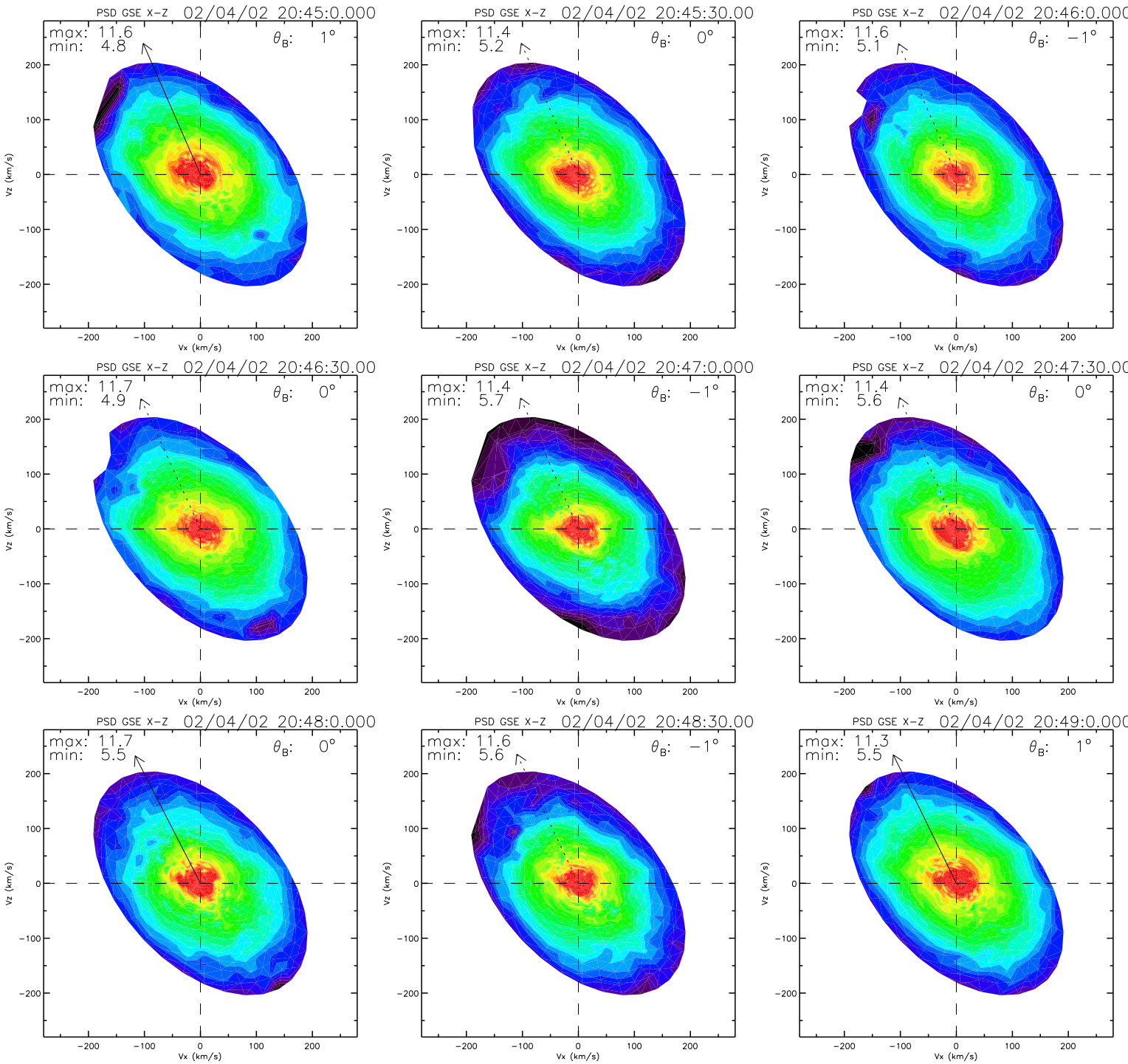

PSD GSE X-Z 02/04/02 20:22:30.00
max: 11.6
min: 4.8
θB: 1°
PSD GSE X-Z 02/04/02 20:23:0.000
max: 11.8
min: 4.7
θB: 0°
PSD GSE X-Z 02/04/02 20:23:30.00
max: 11.6
min: 5.4
θB: −1°
PSD GSE X-Z 02/04/02 20:24:0.000
max: 11.6
min: 4.6
θB: 0°
PSD GSE X-Z 02/04/02 20:24:30.00
max: 11.6
min: 4.8
θB: 0°
PSD GSE X-Z 02/04/02 20:25:0.000
max: 11.6
min: 5.3
θB: 0°
PSD GSE X-Z 02/04/02 20:25:30.00
max: 11.6
min: 4.8
θB: 0°
PSD GSE X-Z 02/04/02 20:26:0.000
max: 11.8
min: 5.6
θB: 0°
PSD GSE X-Z 02/04/02 20:26:30.00
max: 11.6
min: 5.1
θB: 1°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

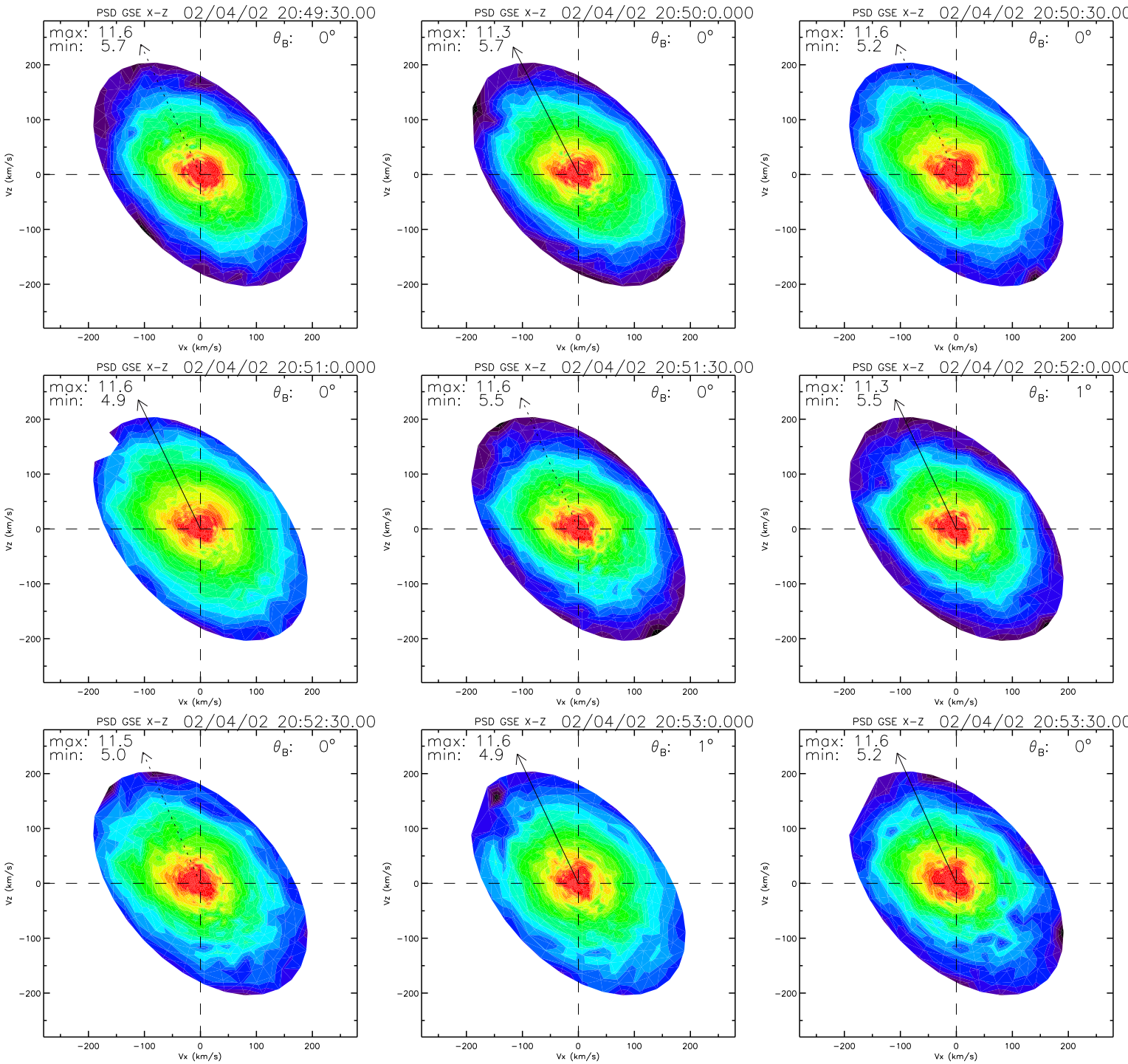

PSD GSE X-Z 02/04/02 20:27:0.000
max: 11.3
min: 5.1
θB: 1°
PSD GSE X-Z 02/04/02 20:27:30.00
max: 11.6
min: 5.0
θB: 3°
PSD GSE X-Z 02/04/02 20:28:0.000
max: 11.8
min: 5.5
θB: 3°
PSD GSE X-Z 02/04/02 20:28:30.00
max: 11.6
min: 5.4
θB: 2°
PSD GSE X-Z 02/04/02 20:29:0.000
max: 11.6
min: 5.7
θB: 0°
PSD GSE X-Z 02/04/02 20:29:30.00
max: 11.4
min: 5.7
θB: 0°
PSD GSE X-Z 02/04/02 20:30:0.000
max: 11.3
min: 5.1
θB: 0°
PSD GSE X-Z 02/04/02 20:30:30.00
max: 11.4
min: 5.6
θB: 0°
PSD GSE X-Z 02/04/02 20:31:0.000
max: 11.5
min: 5.4
θB: 0°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

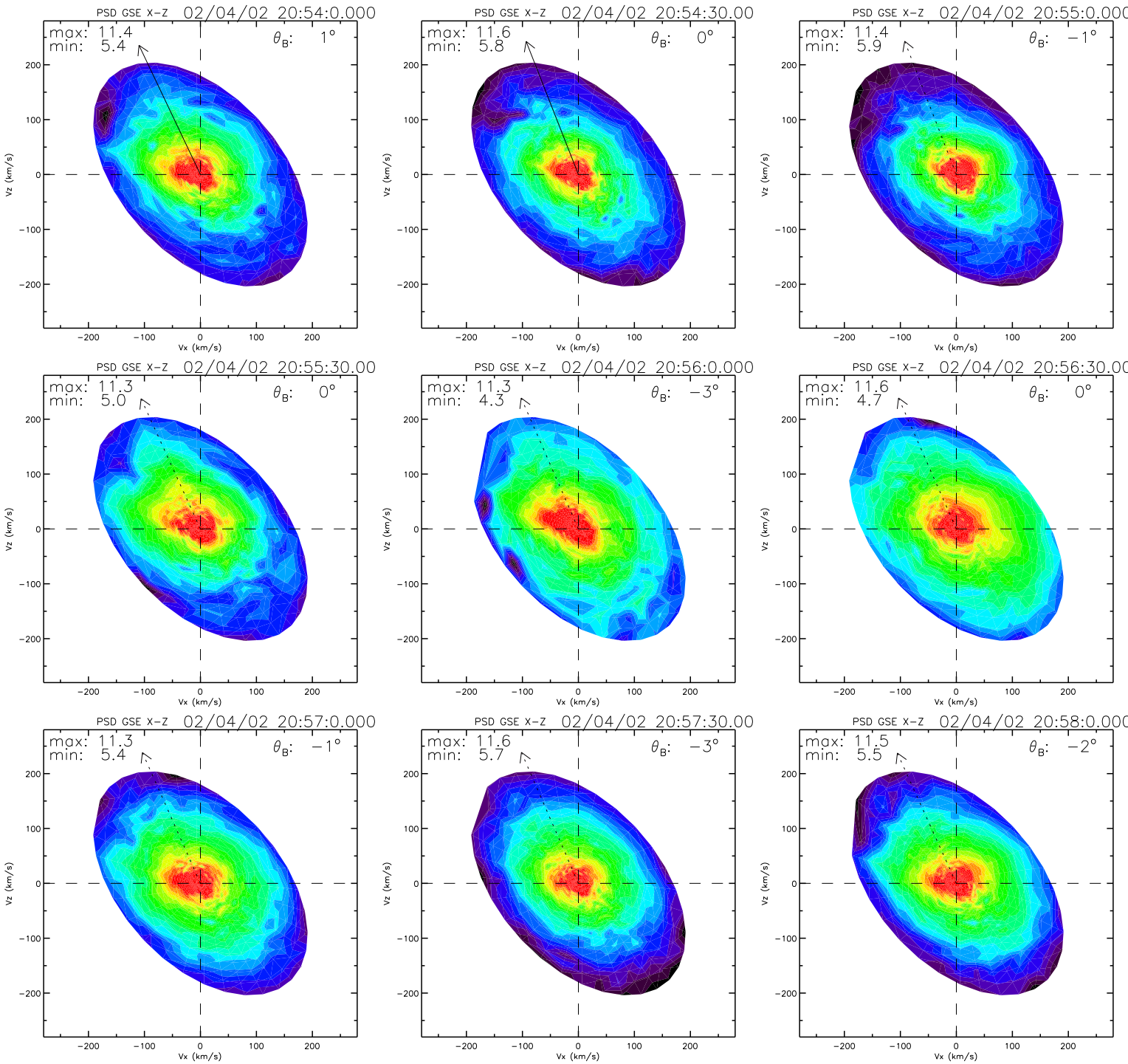

PSD GSE X-Z 02/04/02 20:31:30.00
max: 11.7
min: 4.2
θB: −1°
PSD GSE X-Z 02/04/02 20:32:0.000
max: 11.4
min: 5.4
θB: 0°
PSD GSE X-Z 02/04/02 20:32:30.00
max: 11.7
min: 5.0
θB: −1°
PSD GSE X-Z 02/04/02 20:33:0.000
max: 11.6
min: 5.0
θB: 0°
PSD GSE X-Z 02/04/02 20:33:30.00
max: 11.4
min: 5.2
θB: −1°
PSD GSE X-Z 02/04/02 20:34:0.000
max: 11.6
min: 4.7
θB: 0°
PSD GSE X-Z 02/04/02 20:34:30.00
max: 11.6
min: 4.8
θB: 0°
PSD GSE X-Z 02/04/02 20:35:0.000
max: 11.6
min: 5.2
θB: 1°
PSD GSE X-Z 02/04/02 20:35:30.00
max: 11.8
min: 4.9
θB: 1°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

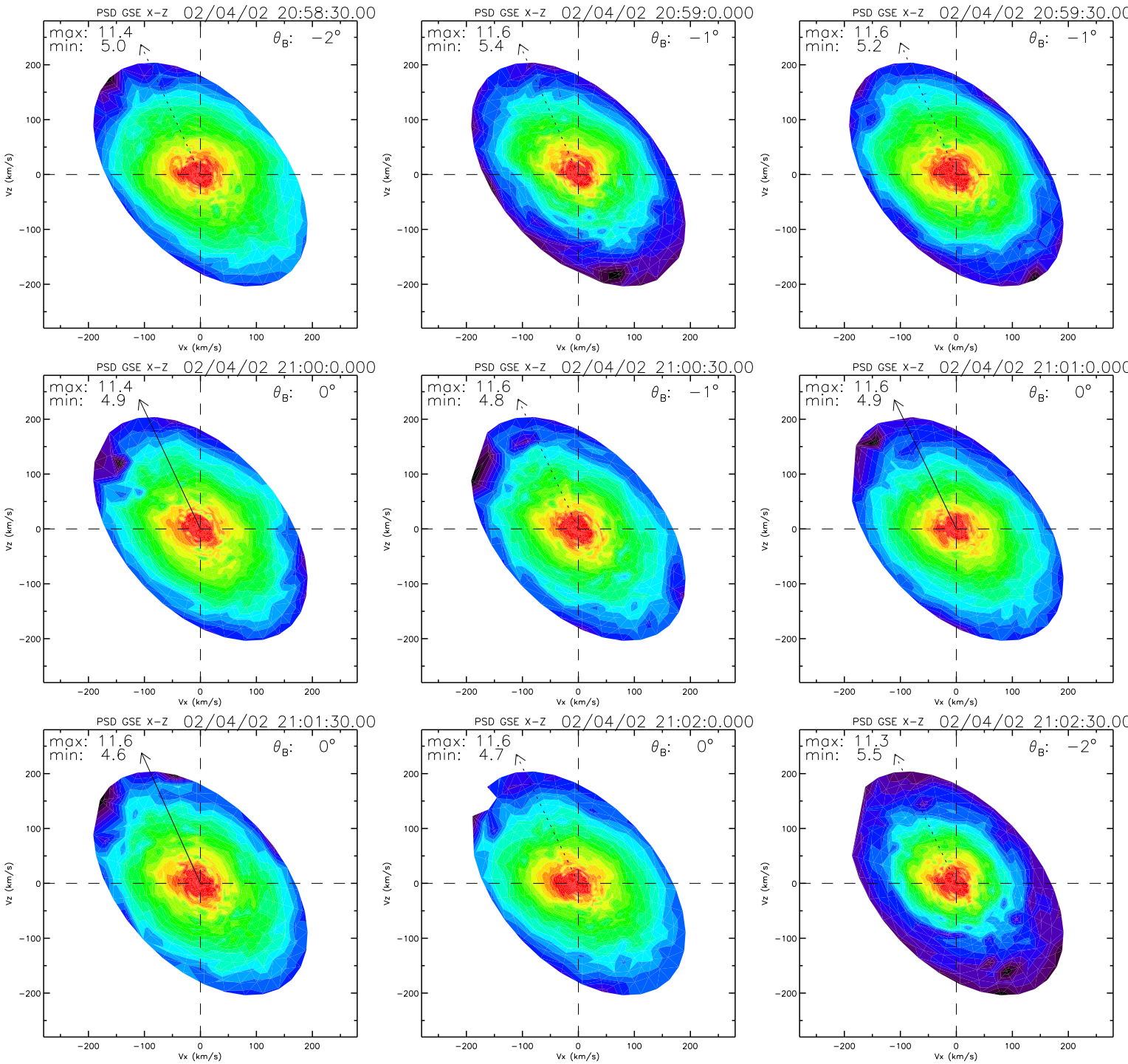

PSD GSE X-Z 02/04/02 20:36:0.000
max: 11.8
min: 4.7
θB: −1°
PSD GSE X-Z 02/04/02 20:36:30.00
max: 11.6
min: 5.4
θB: 0°
PSD GSE X-Z 02/04/02 20:37:0.000
max: 11.6
min: 4.8
θB: 1°
PSD GSE X-Z 02/04/02 20:37:30.00
max: 11.6
min: 5.0
θB: 0°
PSD GSE X-Z 02/04/02 20:38:0.000
max: 11.6
min: 5.2
θB: 1°
PSD GSE X-Z 02/04/02 20:38:30.00
max: 11.4
min: 5.2
θB: 1°
PSD GSE X-Z 02/04/02 20:39:0.000
max: 11.6
min: 4.5
θB: 21°
PSD GSE X-Z 02/04/02 20:39:30.00
max: 11.6
min: 4.8
θB: 3°
PSD GSE X-Z 02/04/02 20:40:0.000
max: 11.5
min: 4.7
θB: 3°
Vx (km/s)
Vz (km/s)

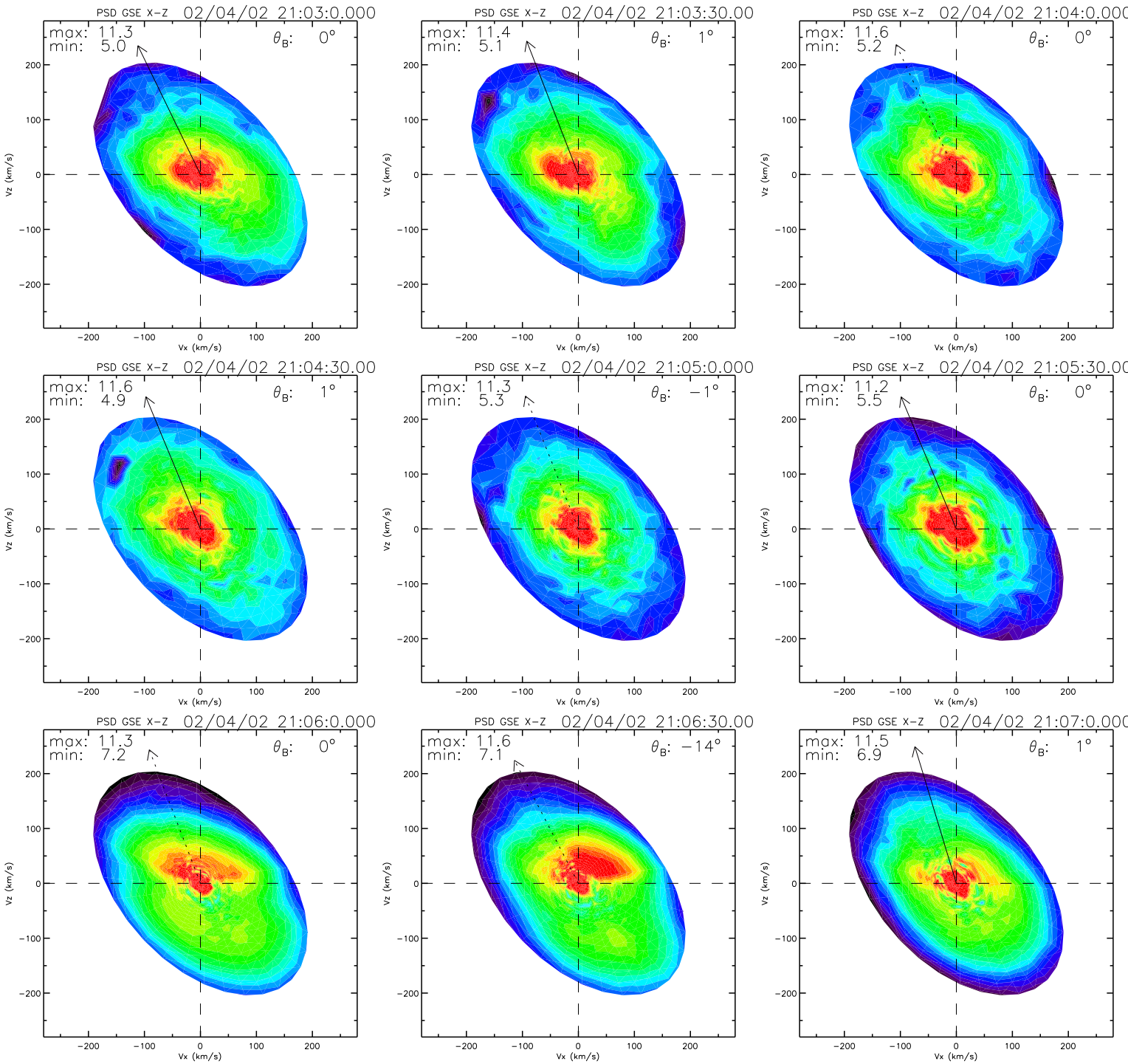

PSD GSE X-Z 02/04/02 20:40:30.00
max: 11.6
min: 5.1
θB: 1°
PSD GSE X-Z 02/04/02 20:41:0.000
max: 11.6
min: 5.5
θB: 0°
PSD GSE X-Z 02/04/02 20:41:30.00
max: 11.6
min: 5.1
θB: 1°
PSD GSE X-Z 02/04/02 20:42:0.000
max: 11.6
min: 5.4
θB: 1°
PSD GSE X-Z 02/04/02 20:42:30.00
max: 11.6
min: 5.2
θB: 2°
PSD GSE X-Z 02/04/02 20:43:0.000
max: 11.7
min: 5.4
θB: 1°
PSD GSE X-Z 02/04/02 20:43:30.00
max: 11.6
min: 5.0
θB: 0°
PSD GSE X-Z 02/04/02 20:44:0.000
max: 11.6
min: 5.3
θB: 0°
PSD GSE X-Z 02/04/02 20:44:30.00
max: 11.6
min: 4.6
θB: 1°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

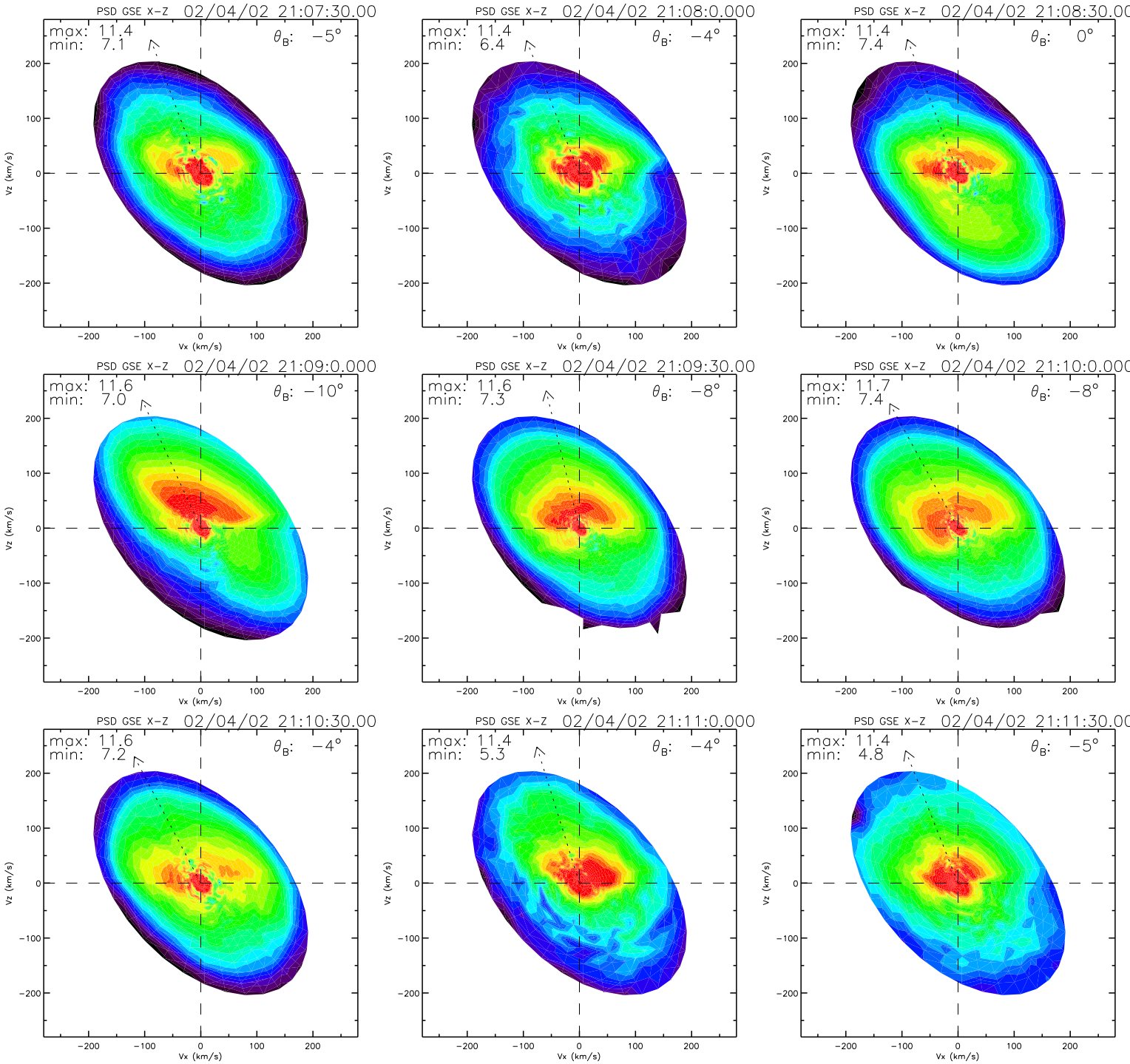

PSD GSE X-Z 02/04/02 20:45:0.000
max: 11.6
min: 4.8
θB: 1°
PSD GSE X-Z 02/04/02 20:45:30.00
max: 11.4
min: 5.2
θB: 0°
PSD GSE X-Z 02/04/02 20:46:0.000
max: 11.6
min: 5.1
θB: −1°
PSD GSE X-Z 02/04/02 20:46:30.00
max: 11.7
min: 4.9
θB: 0°
PSD GSE X-Z 02/04/02 20:47:0.000
max: 11.4
min: 5.7
θB: −1°
PSD GSE X-Z 02/04/02 20:47:30.00
max: 11.4
min: 5.6
θB: 0°
PSD GSE X-Z 02/04/02 20:48:0.000
max: 11.7
min: 5.5
θB: 0°
PSD GSE X-Z 02/04/02 20:48:30.00
max: 11.6
min: 5.6
θB: −1°
PSD GSE X-Z 02/04/02 20:49:0.000
max: 11.3
min: 5.5
θB: 1°
Vx (km/s)
Vz (km/s)

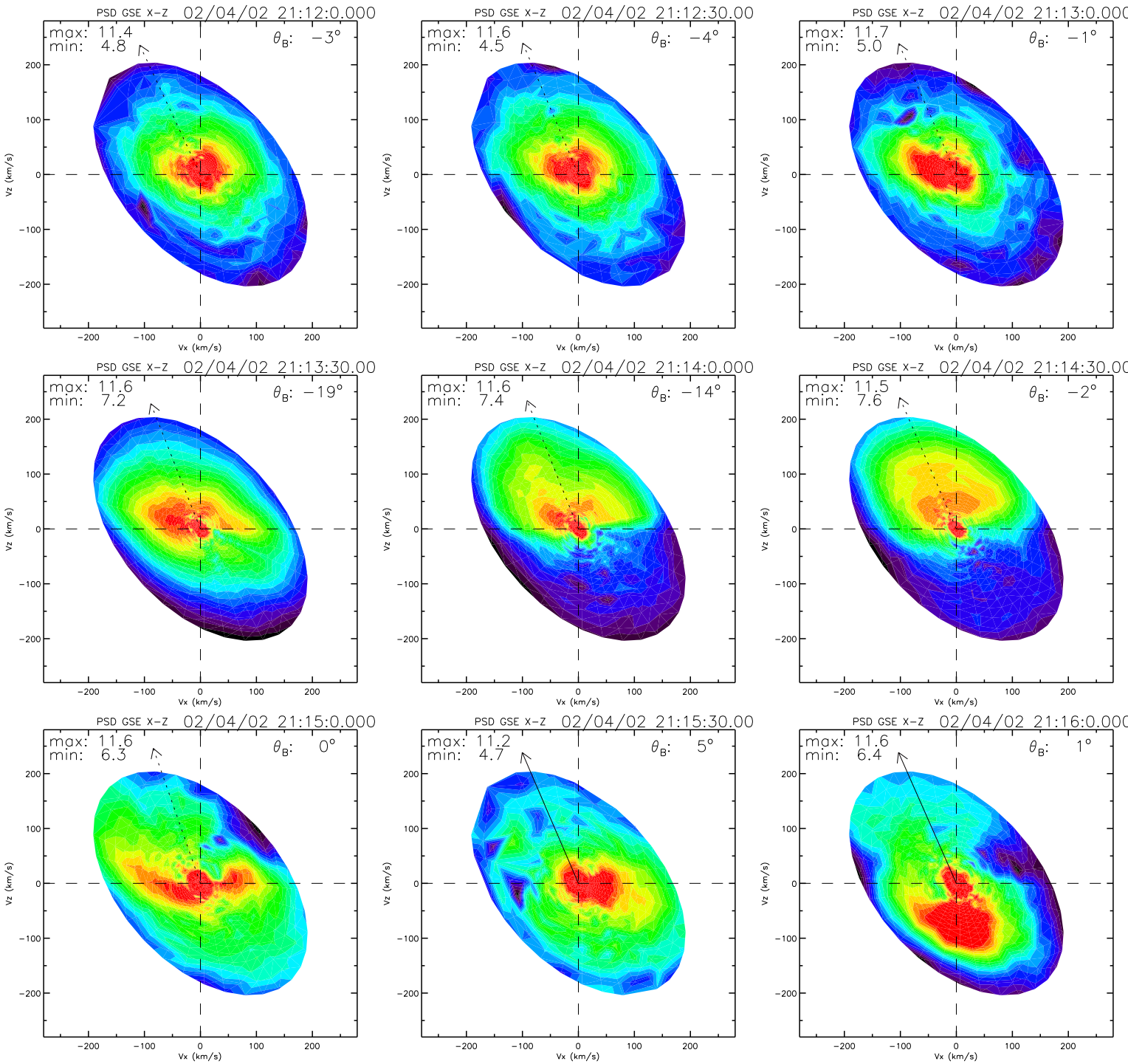

PSD GSE X-Z 02/04/02 20:49:30.00
max: 11.6
min: 5.7
θB: 0°
PSD GSE X-Z 02/04/02 20:50:0.000
max: 11.3
min: 5.7
θB: 0°
PSD GSE X-Z 02/04/02 20:50:30.00
max: 11.6
min: 5.2
θB: 0°
PSD GSE X-Z 02/04/02 20:51:0.000
max: 11.6
min: 4.9
θB: 0°
PSD GSE X-Z 02/04/02 20:51:30.00
max: 11.6
min: 5.5
θB: 0°
PSD GSE X-Z 02/04/02 20:52:0.000
max: 11.3
min: 5.5
θB: 1°
PSD GSE X-Z 02/04/02 20:52:30.00
max: 11.5
min: 5.0
θB: 0°
PSD GSE X-Z 02/04/02 20:53:0.000
max: 11.6
min: 4.9
θB: 1°
PSD GSE X-Z 02/04/02 20:53:30.00
max: 11.6
min: 5.2
θB: 0°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

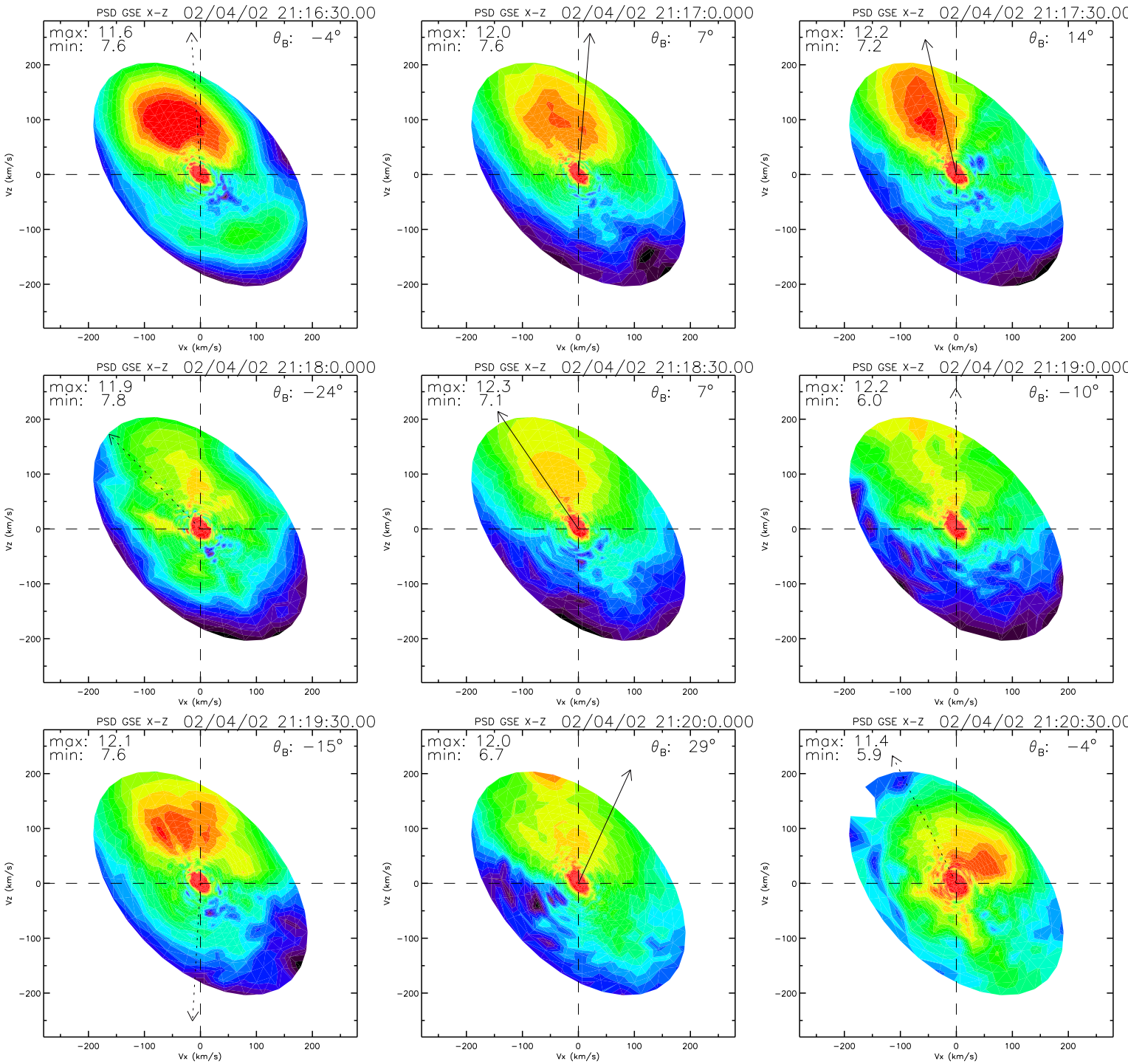

PSD GSE X-Z 02/04/02 20:54:0.000
max: 11.4
min: 5.4
θB: 1°
PSD GSE X-Z 02/04/02 20:54:30.00
max: 11.6
min: 5.8
θB: 0°
PSD GSE X-Z 02/04/02 20:55:0.000
max: 11.4
min: 5.9
θB: −1°
PSD GSE X-Z 02/04/02 20:55:30.00
max: 11.3
min: 5.0
θB: 0°
PSD GSE X-Z 02/04/02 20:56:0.000
max: 11.3
min: 4.3
θB: −3°
PSD GSE X-Z 02/04/02 20:56:30.00
max: 11.6
min: 4.7
θB: 0°
PSD GSE X-Z 02/04/02 20:57:0.000
max: 11.3
min: 5.4
θB: −1°
PSD GSE X-Z 02/04/02 20:57:30.00
max: 11.6
min: 5.7
θB: −3°
PSD GSE X-Z 02/04/02 20:58:0.000
max: 11.5
min: 5.5
θB: −2°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

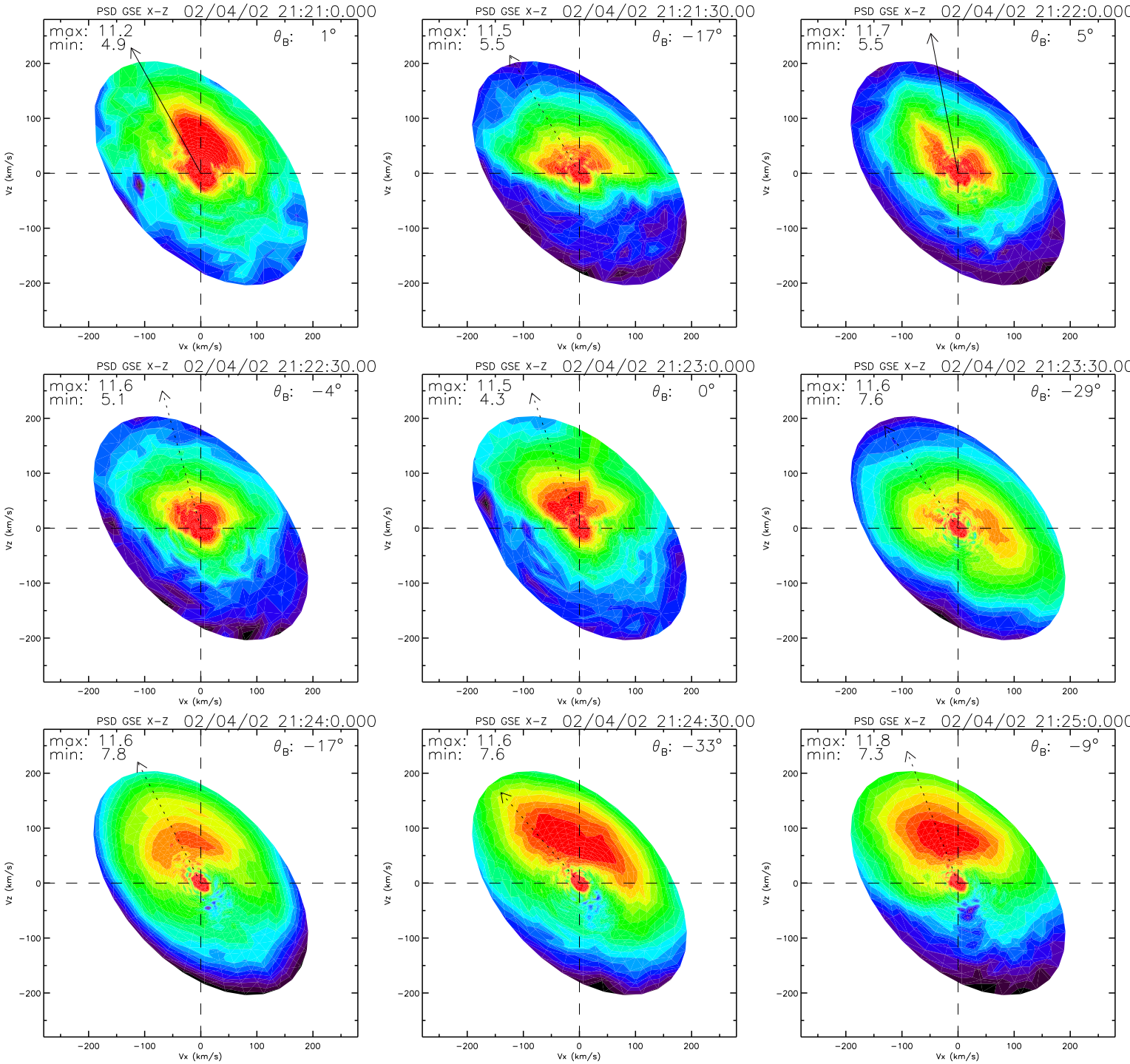

PSD GSE X-Z 02/04/02 20:58:30.00
max: 11.4
min: 5.0
θB: −2°
PSD GSE X-Z 02/04/02 20:59:0.000
max: 11.6
min: 5.4
θB: −1°
PSD GSE X-Z 02/04/02 20:59:30.00
max: 11.6
min: 5.2
θB: −1°
PSD GSE X-Z 02/04/02 21:00:0.000
max: 11.4
min: 4.9
θB: 0°
PSD GSE X-Z 02/04/02 21:00:30.00
max: 11.6
min: 4.8
θB: −1°
PSD GSE X-Z 02/04/02 21:01:0.000
max: 11.6
min: 4.9
θB: 0°
PSD GSE X-Z 02/04/02 21:01:30.00
max: 11.6
min: 4.6
θB: 0°
PSD GSE X-Z 02/04/02 21:02:0.000
max: 11.6
min: 4.7
θB: 0°
PSD GSE X-Z 02/04/02 21:02:30.00
max: 11.3
min: 5.5
θB: −2°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

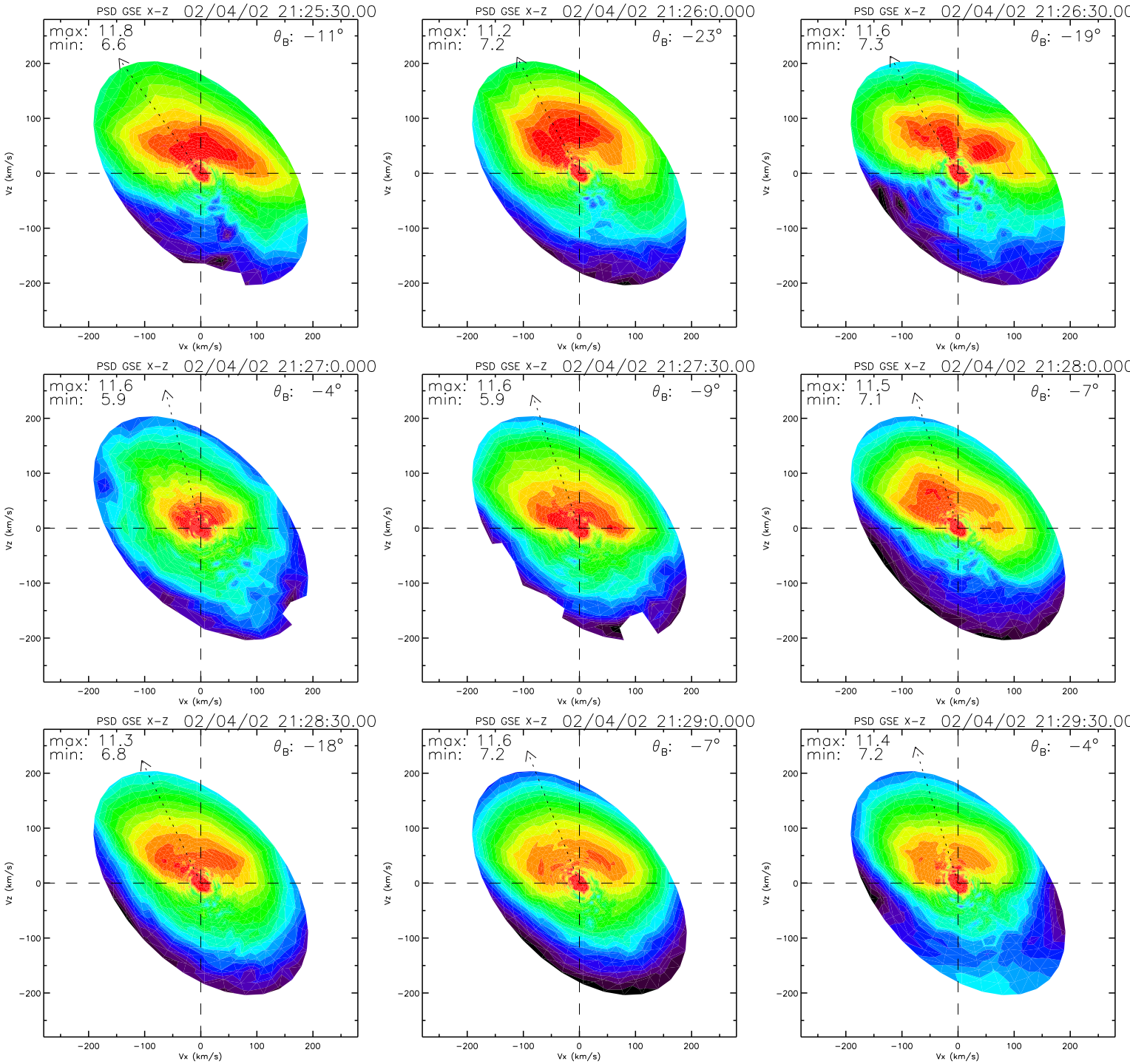

PSD GSE X-Z 02/04/02 21:03:0.000
max: 11.3
min: 5.0
θB: 0°
PSD GSE X-Z 02/04/02 21:03:30.00
max: 11.4
min: 5.1
θB: 1°
PSD GSE X-Z 02/04/02 21:04:0.000
max: 11.6
min: 5.2
θB: 0°
PSD GSE X-Z 02/04/02 21:04:30.00
max: 11.6
min: 4.9
θB: 1°
PSD GSE X-Z 02/04/02 21:05:0.000
max: 11.3
min: 5.3
θB: −1°
PSD GSE X-Z 02/04/02 21:05:30.00
max: 11.2
min: 5.5
θB: 0°
PSD GSE X-Z 02/04/02 21:06:0.000
max: 11.3
min: 7.2
θB: 0°
PSD GSE X-Z 02/04/02 21:06:30.00
max: 11.6
min: 7.1
θB: −14°
PSD GSE X-Z 02/04/02 21:07:0.000
max: 11.5
min: 6.9
θB: 1°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

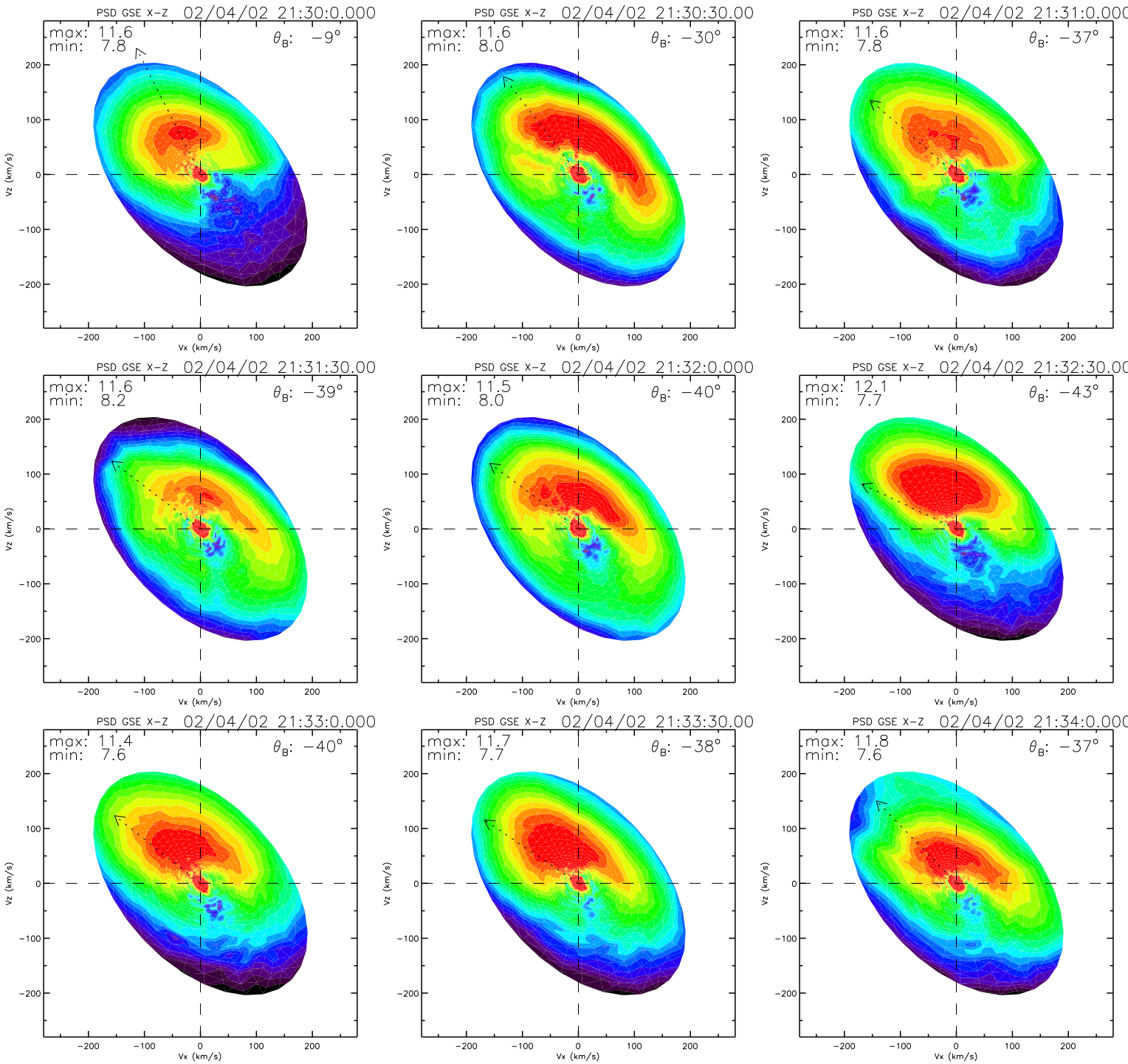

PSD GSE X-Z 02/04/02 21:07:30.00
max: 11.4
min: 7.1
θB: −5°
PSD GSE X-Z 02/04/02 21:08:0.000
max: 11.4
min: 6.4
θB: −4°
PSD GSE X-Z 02/04/02 21:08:30.00
max: 11.4
min: 7.4
θB: 0°
PSD GSE X-Z 02/04/02 21:09:0.000
max: 11.6
min: 7.0
θB: −10°
PSD GSE X-Z 02/04/02 21:09:30.00
max: 11.6
min: 7.3
θB: −8°
PSD GSE X-Z 02/04/02 21:10:0.000
max: 11.7
min: 7.4
θB: −8°
PSD GSE X-Z 02/04/02 21:10:30.00
max: 11.6
min: 7.2
θB: −4°
PSD GSE X-Z 02/04/02 21:11:0.000
max: 11.4
min: 5.3
θB: −4°
PSD GSE X-Z 02/04/02 21:11:30.00
max: 11.4
min: 4.8
θB: −5°
Vz (km/s)
Vx (km/s)
−200
−100
0
100
200

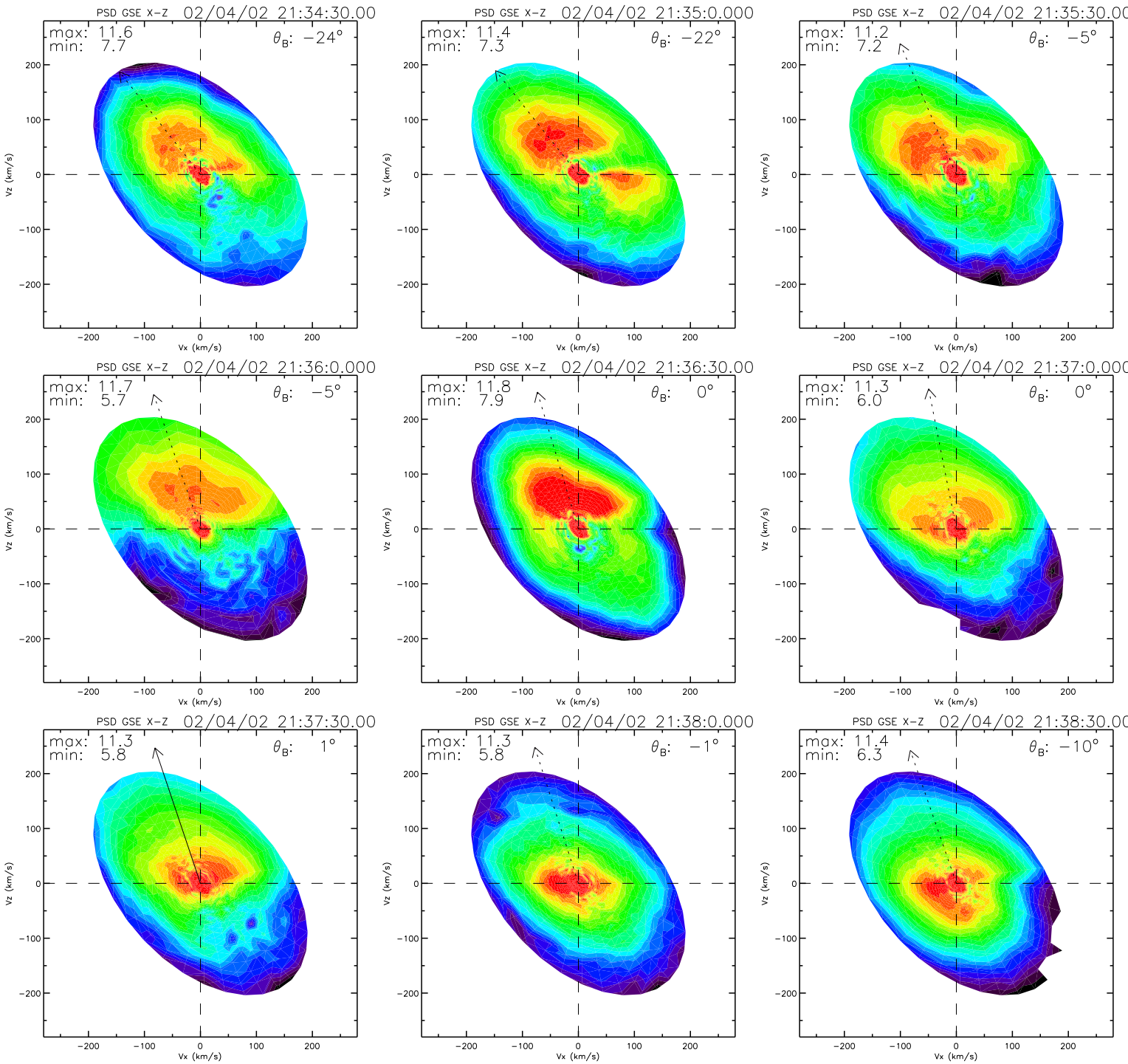

PSD GSE X-Z 02/04/02 21:12:0.000
max: 11.4
min: 4.8
θB: −3°
PSD GSE X-Z 02/04/02 21:12:30.00
max: 11.6
min: 4.5
θB: −4°
PSD GSE X-Z 02/04/02 21:13:0.000
max: 11.7
min: 5.0
θB: −1°
PSD GSE X-Z 02/04/02 21:13:30.00
max: 11.6
min: 7.2
θB: −19°
PSD GSE X-Z 02/04/02 21:14:0.000
max: 11.6
min: 7.4
θB: −14°
PSD GSE X-Z 02/04/02 21:14:30.00
max: 11.5
min: 7.6
θB: −2°
PSD GSE X-Z 02/04/02 21:15:0.000
max: 11.6
min: 6.3
θB: 0°
PSD GSE X-Z 02/04/02 21:15:30.00
max: 11.2
min: 4.7
θB: 5°
PSD GSE X-Z 02/04/02 21:16:0.000
max: 11.6
min: 6.4
θB: 1°
Vx (km/s)
Vz (km/s)

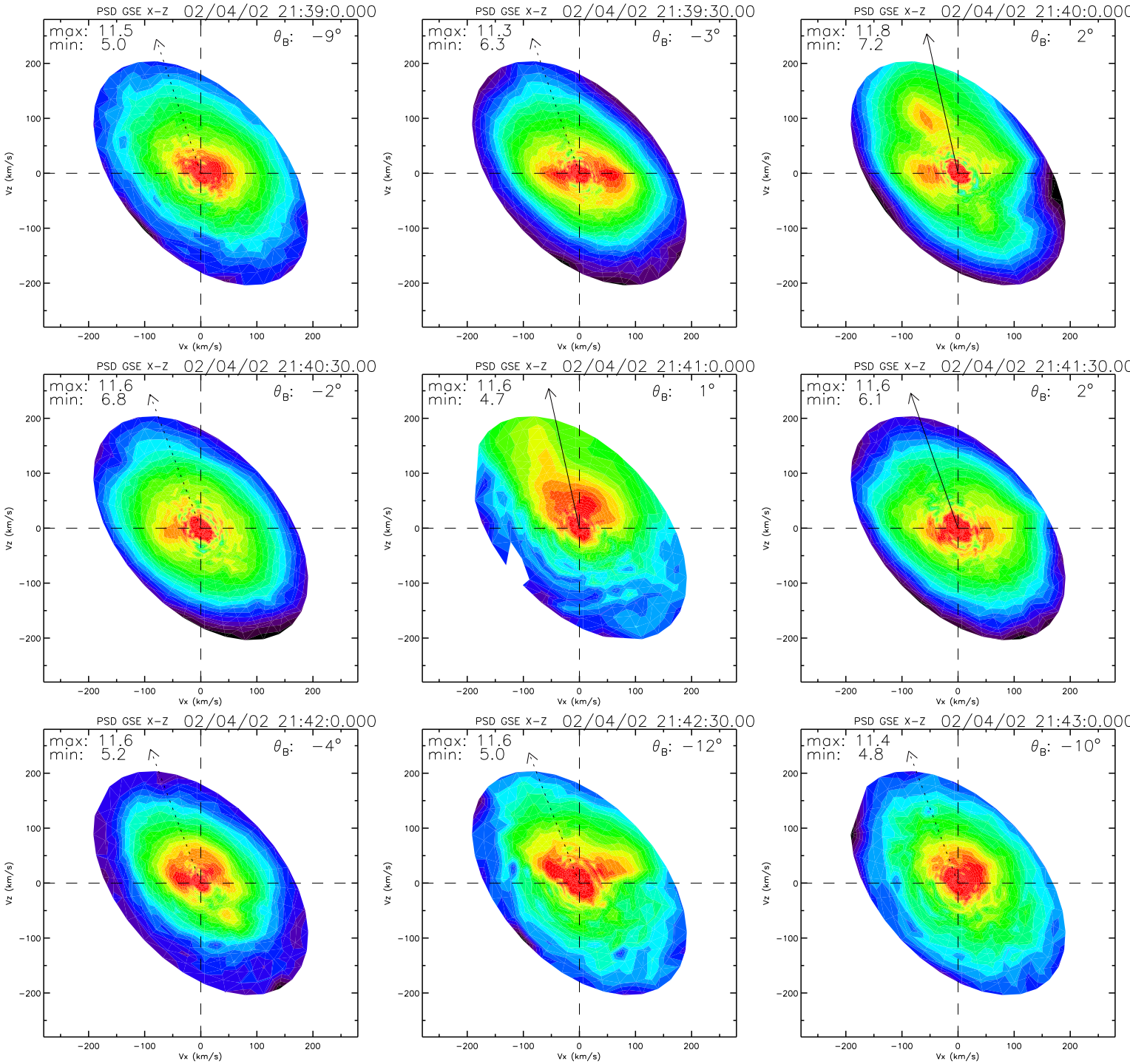

PSD GSE X-Z 02/04/02 21:16:30.00
max: 11.6
min: 7.6
θB: −4°
PSD GSE X-Z 02/04/02 21:17:0.000
max: 12.0
min: 7.6
θB: 7°
PSD GSE X-Z 02/04/02 21:17:30.00
max: 12.2
min: 7.2
θB: 14°
PSD GSE X-Z 02/04/02 21:18:0.000
max: 11.9
min: 7.8
θB: −24°
PSD GSE X-Z 02/04/02 21:18:30.00
max: 12.3
min: 7.1
θB: 7°
PSD GSE X-Z 02/04/02 21:19:0.000
max: 12.2
min: 6.0
θB: −10°
PSD GSE X-Z 02/04/02 21:19:30.00
max: 12.1
min: 7.6
θB: −15°
PSD GSE X-Z 02/04/02 21:20:0.000
max: 12.0
min: 6.7
θB: 29°
PSD GSE X-Z 02/04/02 21:20:30.00
max: 11.4
min: 5.9
θB: −4°
Vx (km/s)
Vz (km/s)

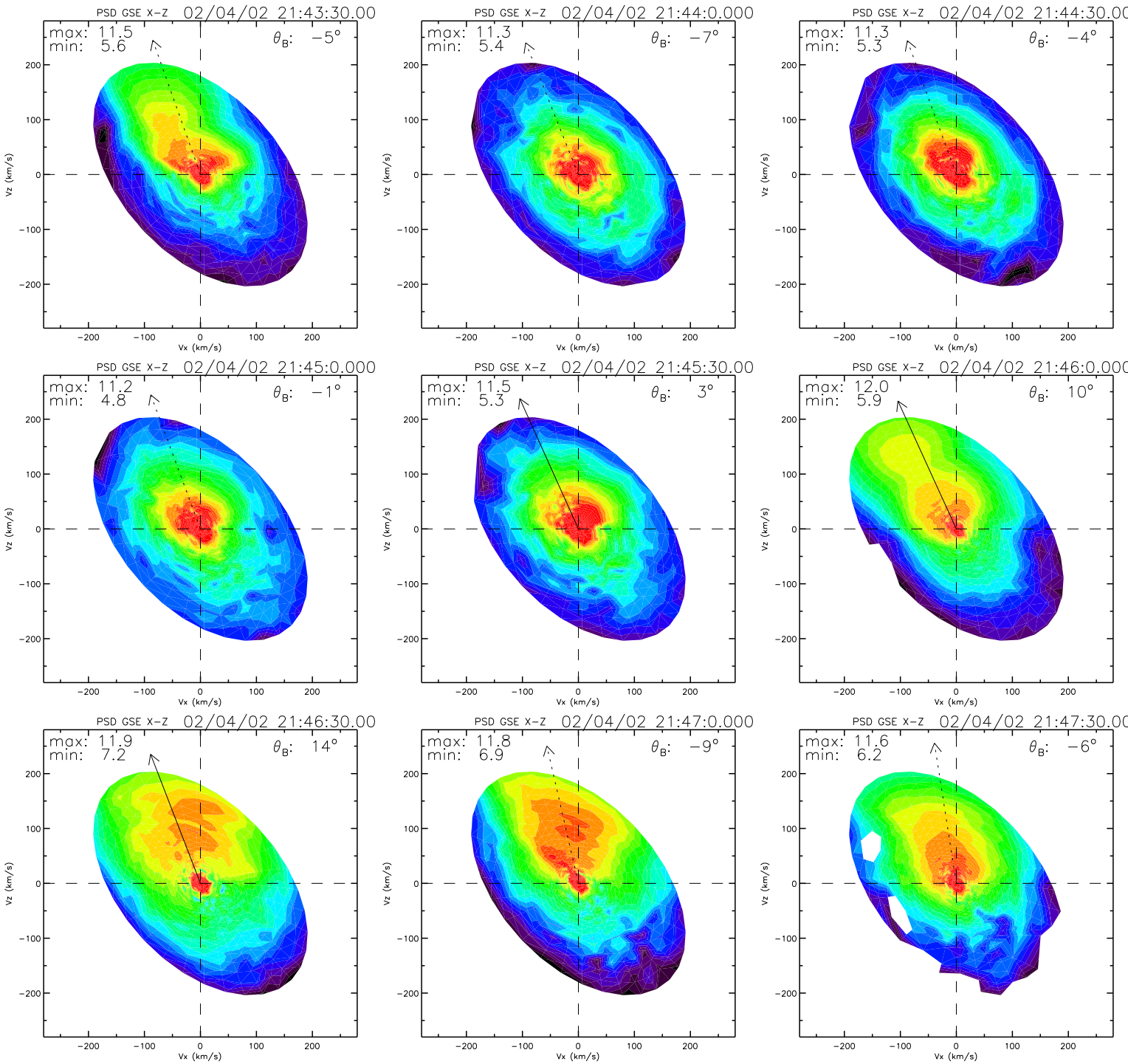

PSD GSE X-Z 02/04/02 21:21:0.000
max: 11.2
min: 4.9
θ_B: 1°
PSD GSE X-Z 02/04/02 21:21:30.00
max: 11.5
min: 5.5
θ_B: −17°
PSD GSE X-Z 02/04/02 21:22:0.000
max: 11.7
min: 5.5
θ_B: 5°
PSD GSE X-Z 02/04/02 21:22:30.00
max: 11.6
min: 5.1
θ_B: −4°
PSD GSE X-Z 02/04/02 21:23:0.000
max: 11.5
min: 4.3
θ_B: 0°
PSD GSE X-Z 02/04/02 21:23:30.00
max: 11.6
min: 7.6
θ_B: −29°
PSD GSE X-Z 02/04/02 21:24:0.000
max: 11.6
min: 7.8
θ_B: −17°
PSD GSE X-Z 02/04/02 21:24:30.00
max: 11.6
min: 7.6
θ_B: −33°
PSD GSE X-Z 02/04/02 21:25:0.000
max: 11.8
min: 7.3
θ_B: −9°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

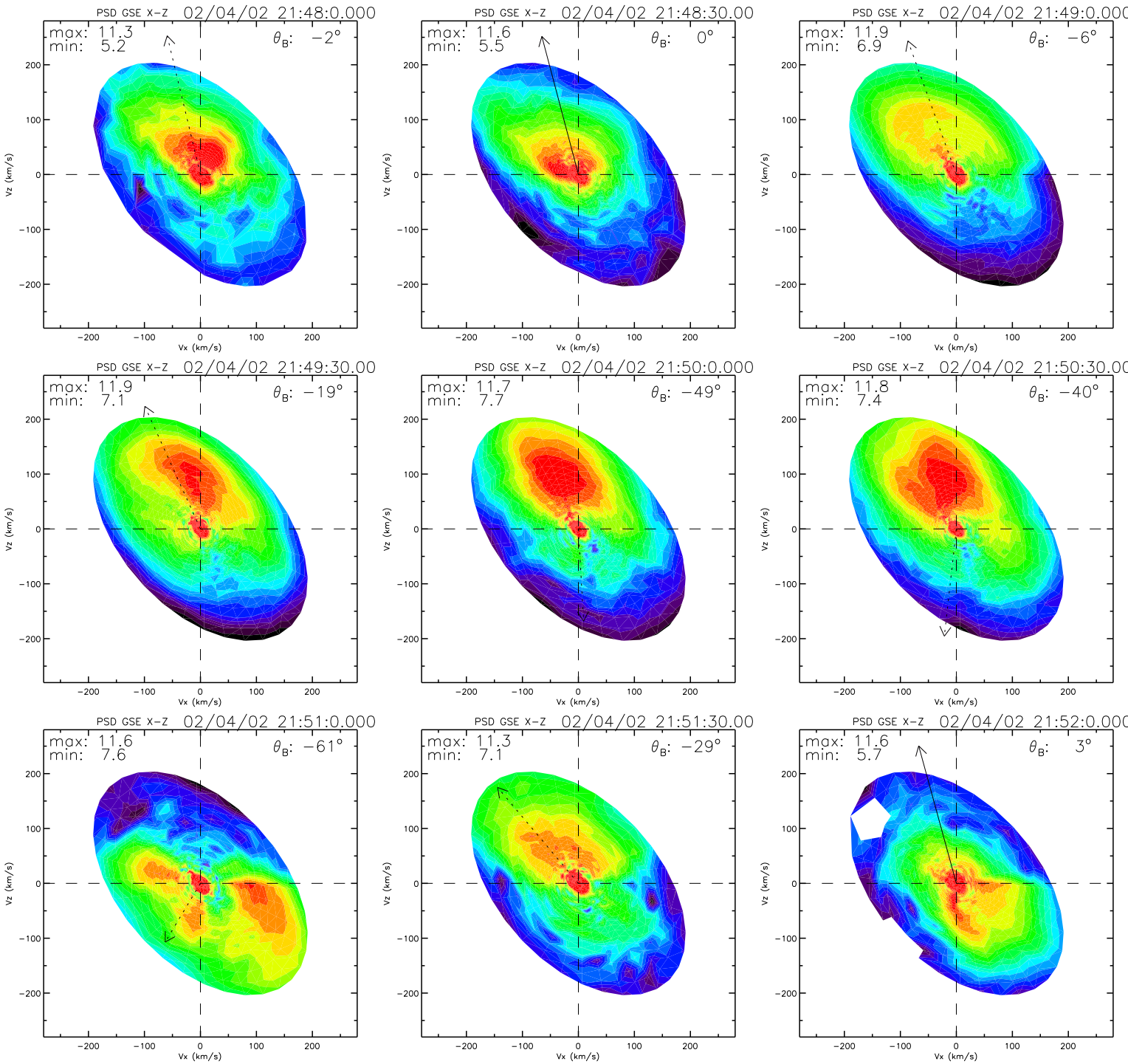

PSD GSE X-Z 02/04/02 21:25:30.00
max: 11.8
min: 6.6
θB: −11°
PSD GSE X-Z 02/04/02 21:26:0.000
max: 11.2
min: 7.2
θB: −23°
PSD GSE X-Z 02/04/02 21:26:30.00
max: 11.6
min: 7.3
θB: −19°
PSD GSE X-Z 02/04/02 21:27:0.000
max: 11.6
min: 5.9
θB: −4°
PSD GSE X-Z 02/04/02 21:27:30.00
max: 11.6
min: 5.9
θB: −9°
PSD GSE X-Z 02/04/02 21:28:0.000
max: 11.5
min: 7.1
θB: −7°
PSD GSE X-Z 02/04/02 21:28:30.00
max: 11.3
min: 6.8
θB: −18°
PSD GSE X-Z 02/04/02 21:29:0.000
max: 11.6
min: 7.2
θB: −7°
PSD GSE X-Z 02/04/02 21:29:30.00
max: 11.4
min: 7.2
θB: −4°
Vx (km/s)
Vz (km/s)

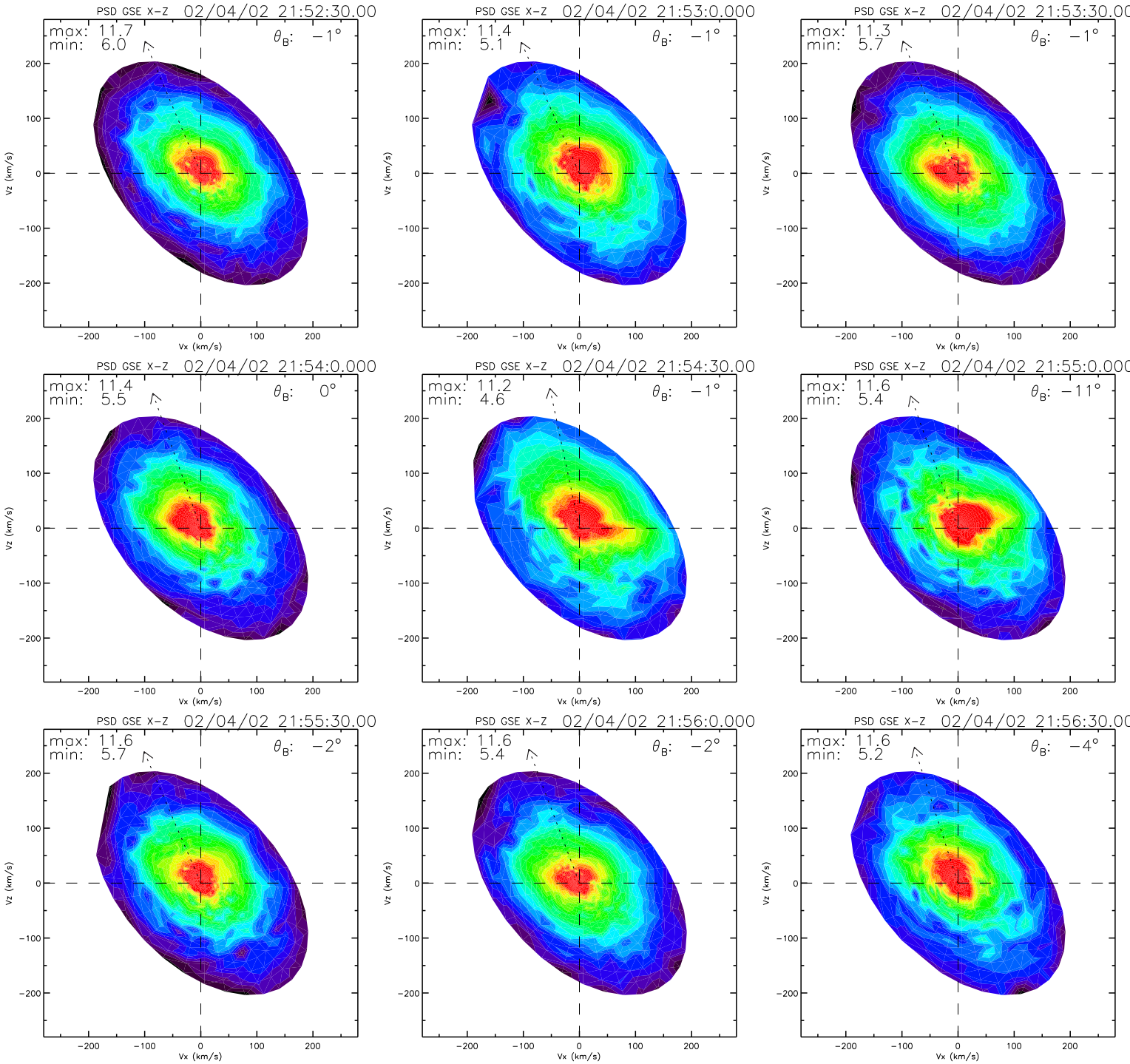

PSD GSE X-Z 02/04/02 21:30:0.000
max: 11.6
min: 7.8
θ_B: −9°
PSD GSE X-Z 02/04/02 21:30:30.00
max: 11.6
min: 8.0
θ_B: −30°
PSD GSE X-Z 02/04/02 21:31:0.000
max: 11.6
min: 7.8
θ_B: −37°
PSD GSE X-Z 02/04/02 21:31:30.00
max: 11.6
min: 8.2
θ_B: −39°
PSD GSE X-Z 02/04/02 21:32:0.000
max: 11.5
min: 8.0
θ_B: −40°
PSD GSE X-Z 02/04/02 21:32:30.00
max: 12.1
min: 7.7
θ_B: −43°
PSD GSE X-Z 02/04/02 21:33:0.000
max: 11.4
min: 7.6
θ_B: −40°
PSD GSE X-Z 02/04/02 21:33:30.00
max: 11.7
min: 7.7
θ_B: −38°
PSD GSE X-Z 02/04/02 21:34:0.000
max: 11.8
min: 7.6
θ_B: −37°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

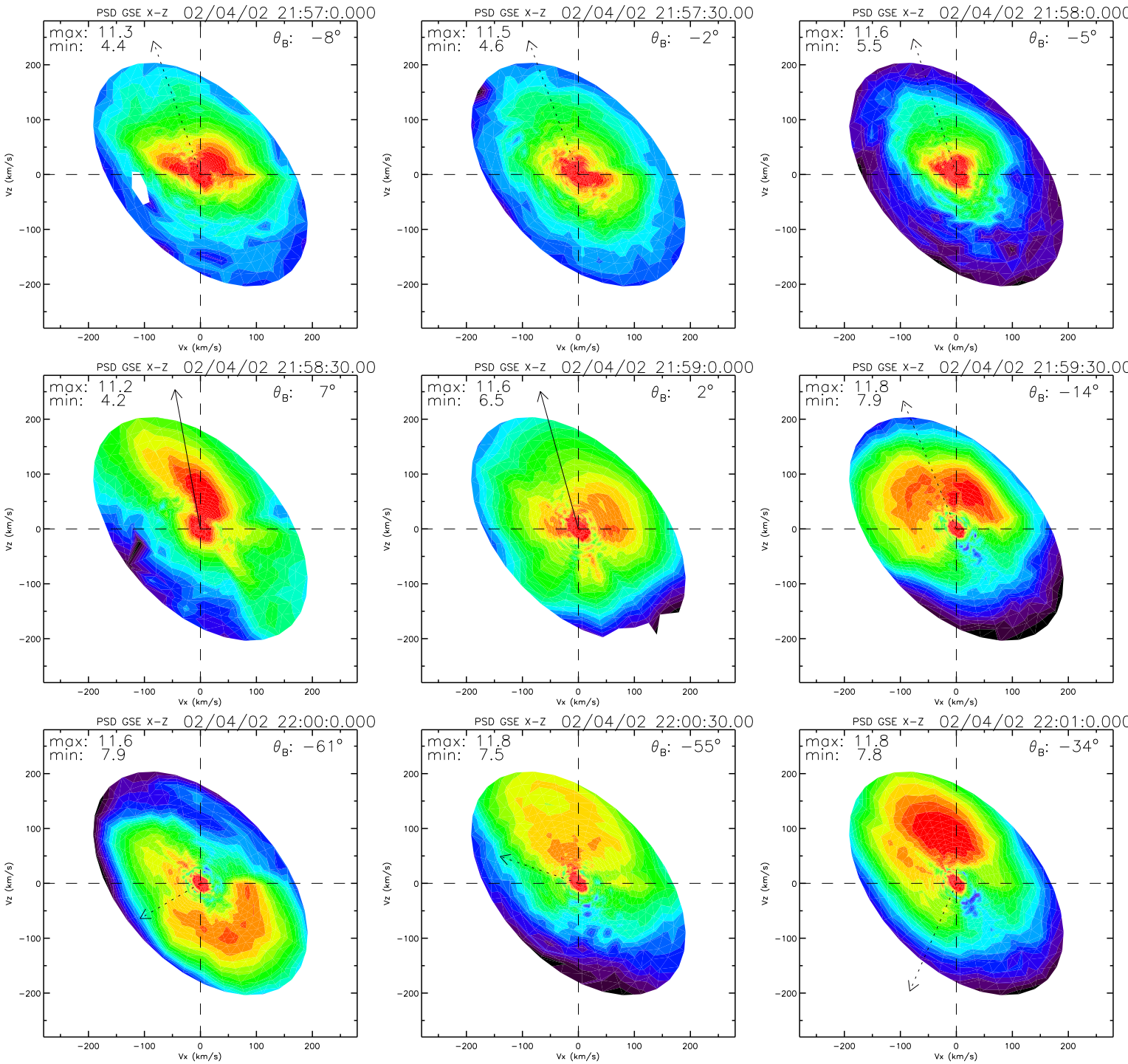

PSD GSE X-Z 02/04/02 21:34:30.00
max: 11.6
min: 7.7
θB: −24°
PSD GSE X-Z 02/04/02 21:35:0.000
max: 11.4
min: 7.3
θB: −22°
PSD GSE X-Z 02/04/02 21:35:30.00
max: 11.2
min: 7.2
θB: −5°
PSD GSE X-Z 02/04/02 21:36:0.000
max: 11.7
min: 5.7
θB: −5°
PSD GSE X-Z 02/04/02 21:36:30.00
max: 11.8
min: 7.9
θB: 0°
PSD GSE X-Z 02/04/02 21:37:0.000
max: 11.3
min: 6.0
θB: 0°
PSD GSE X-Z 02/04/02 21:37:30.00
max: 11.3
min: 5.8
θB: 1°
PSD GSE X-Z 02/04/02 21:38:0.000
max: 11.3
min: 5.8
θB: −1°
PSD GSE X-Z 02/04/02 21:38:30.00
max: 11.4
min: 6.3
θB: −10°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

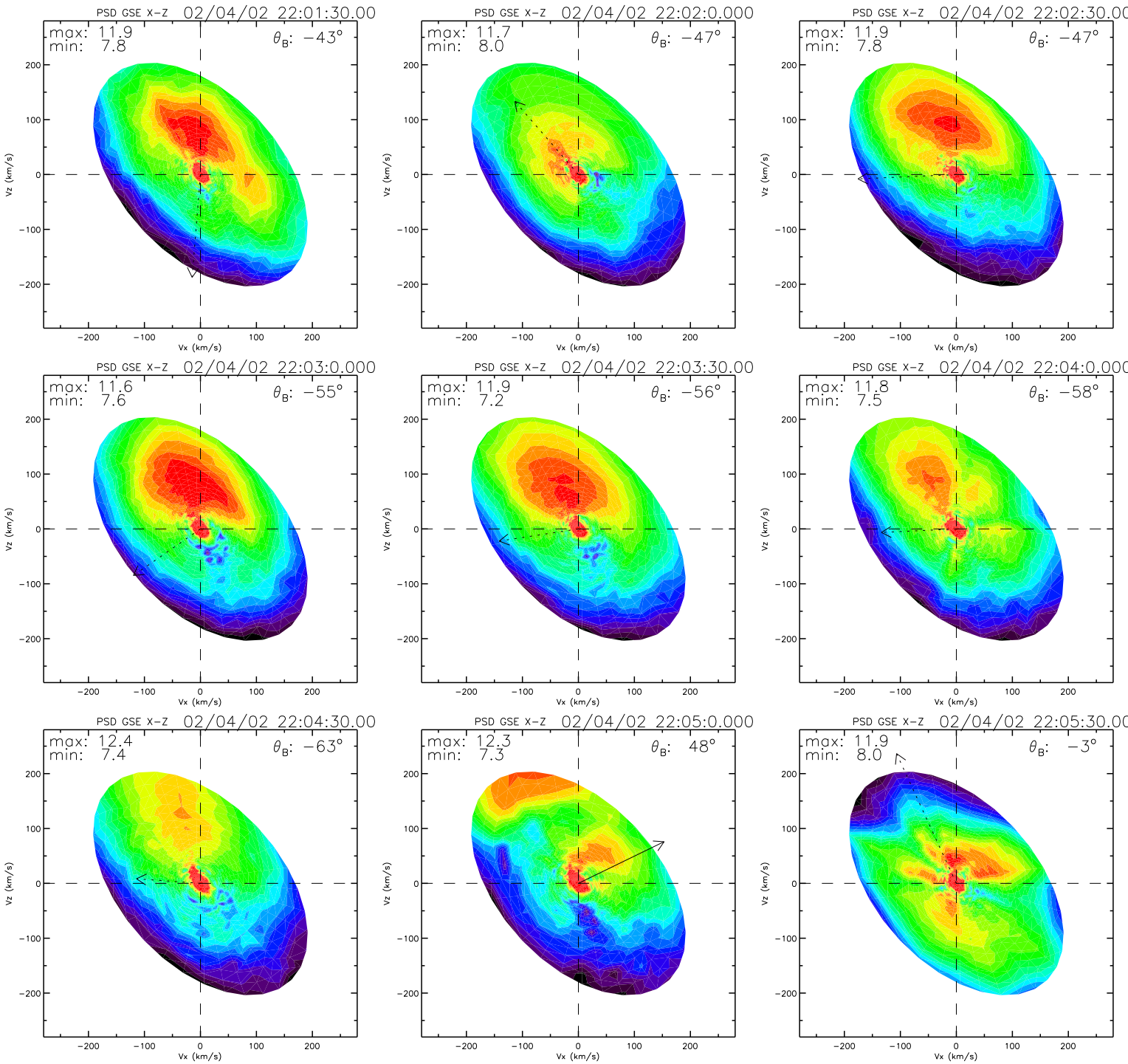

PSD GSE X-Z 02/04/02 21:39:0.000
max: 11.5
min: 5.0
θB: −9°
PSD GSE X-Z 02/04/02 21:39:30.00
max: 11.3
min: 6.3
θB: −3°
PSD GSE X-Z 02/04/02 21:40:0.000
max: 11.8
min: 7.2
θB: 2°
PSD GSE X-Z 02/04/02 21:40:30.00
max: 11.6
min: 6.8
θB: −2°
PSD GSE X-Z 02/04/02 21:41:0.000
max: 11.6
min: 4.7
θB: 1°
PSD GSE X-Z 02/04/02 21:41:30.00
max: 11.6
min: 6.1
θB: 2°
PSD GSE X-Z 02/04/02 21:42:0.000
max: 11.6
min: 5.2
θB: −4°
PSD GSE X-Z 02/04/02 21:42:30.00
max: 11.6
min: 5.0
θB: −12°
PSD GSE X-Z 02/04/02 21:43:0.000
max: 11.4
min: 4.8
θB: −10°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

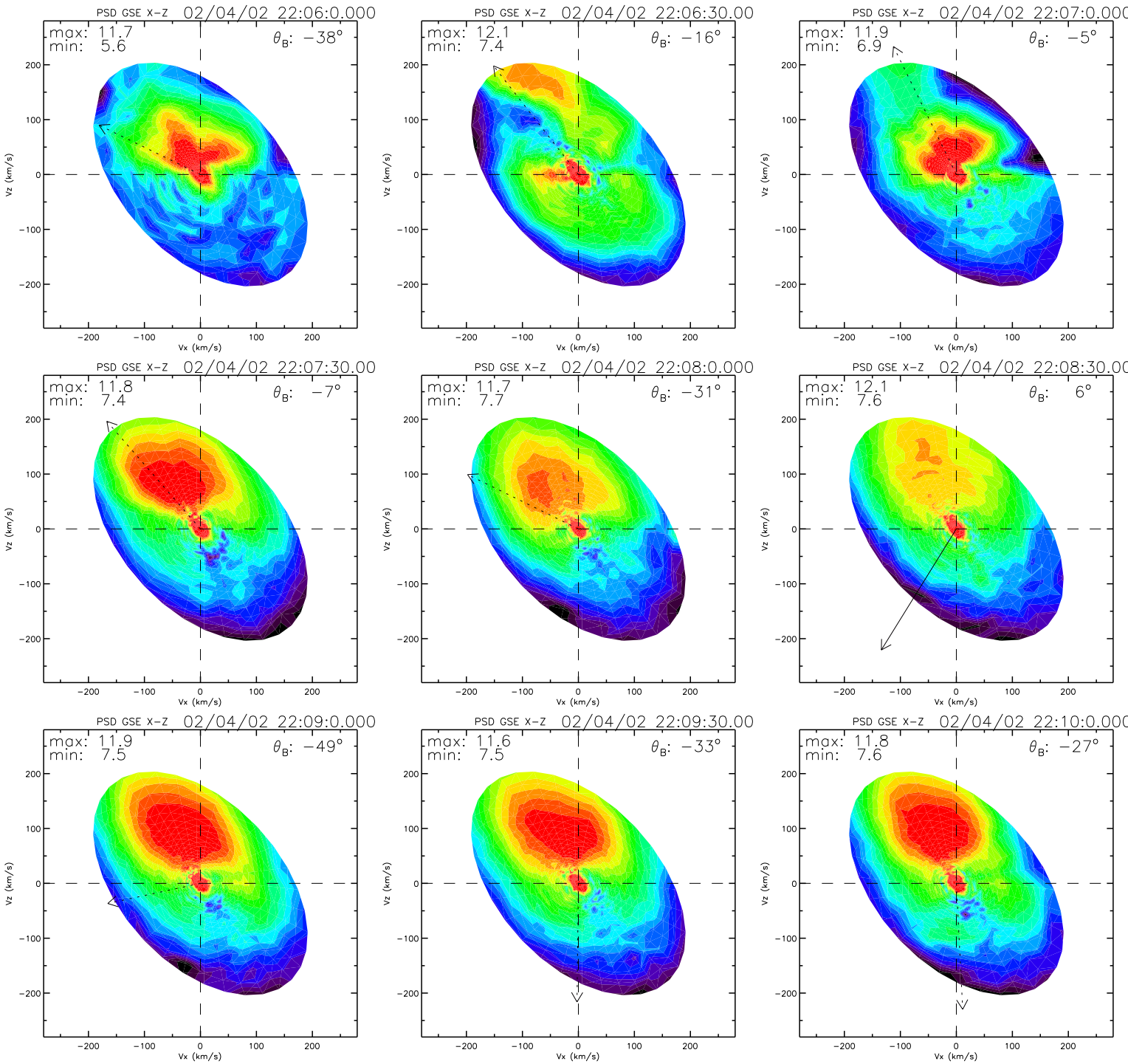

PSD GSE X-Z 02/04/02 21:43:30.00
max: 11.5
min: 5.6
θB: −5°
PSD GSE X-Z 02/04/02 21:44:0.000
max: 11.3
min: 5.4
θB: −7°
PSD GSE X-Z 02/04/02 21:44:30.00
max: 11.3
min: 5.3
θB: −4°
PSD GSE X-Z 02/04/02 21:45:0.000
max: 11.2
min: 4.8
θB: −1°
PSD GSE X-Z 02/04/02 21:45:30.00
max: 11.5
min: 5.3
θB: 3°
PSD GSE X-Z 02/04/02 21:46:0.000
max: 12.0
min: 5.9
θB: 10°
PSD GSE X-Z 02/04/02 21:46:30.00
max: 11.9
min: 7.2
θB: 14°
PSD GSE X-Z 02/04/02 21:47:0.000
max: 11.8
min: 6.9
θB: −9°
PSD GSE X-Z 02/04/02 21:47:30.00
max: 11.6
min: 6.2
θB: −6°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

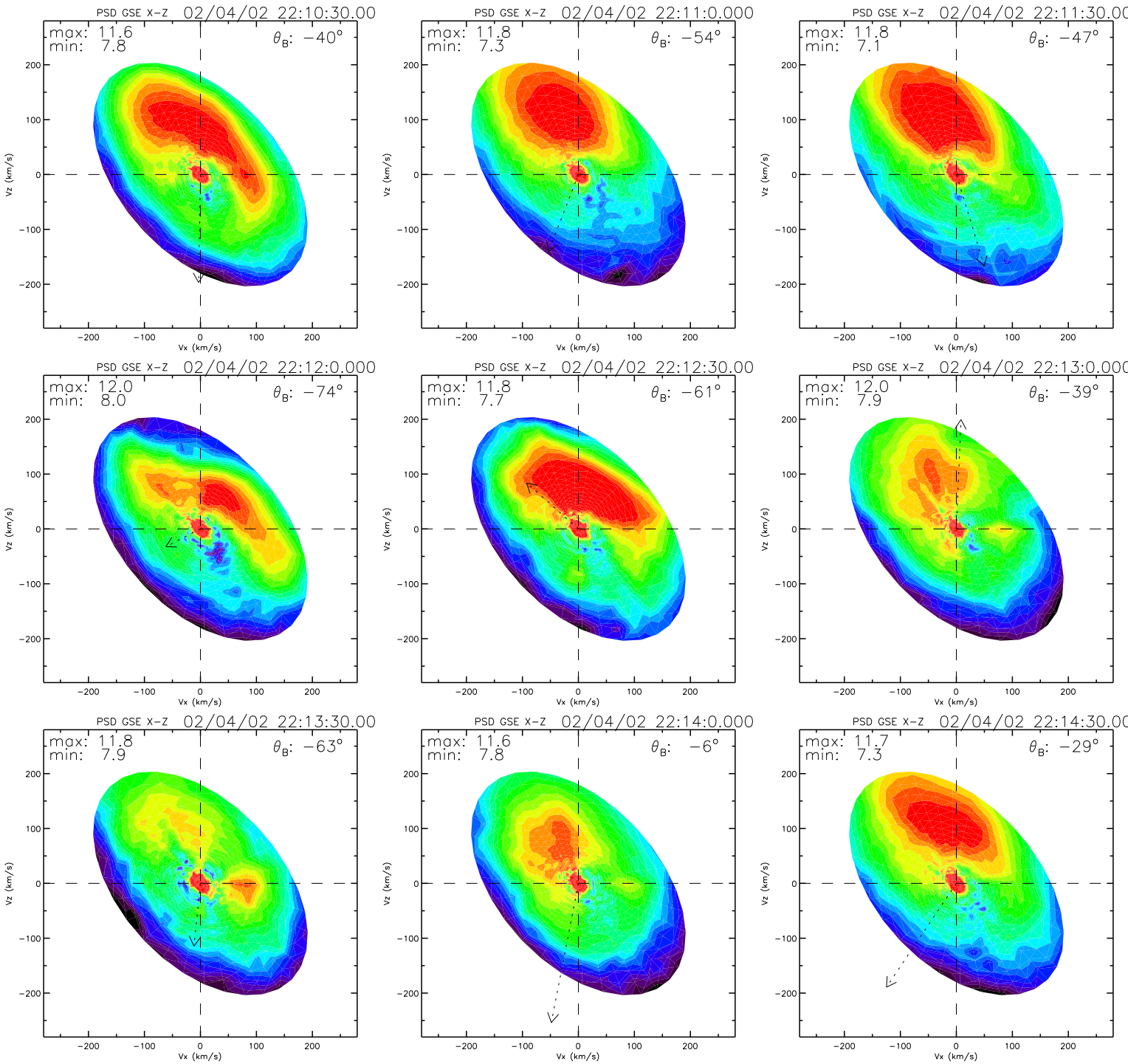

PSD GSE X-Z 02/04/02 21:48:0.000
max: 11.3
min: 5.2
θB: −2°
PSD GSE X-Z 02/04/02 21:48:30.00
max: 11.6
min: 5.5
θB: 0°
PSD GSE X-Z 02/04/02 21:49:0.000
max: 11.9
min: 6.9
θB: −6°
PSD GSE X-Z 02/04/02 21:49:30.00
max: 11.9
min: 7.1
θB: −19°
PSD GSE X-Z 02/04/02 21:50:0.000
max: 11.7
min: 7.7
θB: −49°
PSD GSE X-Z 02/04/02 21:50:30.00
max: 11.8
min: 7.4
θB: −40°
PSD GSE X-Z 02/04/02 21:51:0.000
max: 11.6
min: 7.6
θB: −61°
PSD GSE X-Z 02/04/02 21:51:30.00
max: 11.3
min: 7.1
θB: −29°
PSD GSE X-Z 02/04/02 21:52:0.000
max: 11.6
min: 5.7
θB: 3°
Vx (km/s)
Vz (km/s)

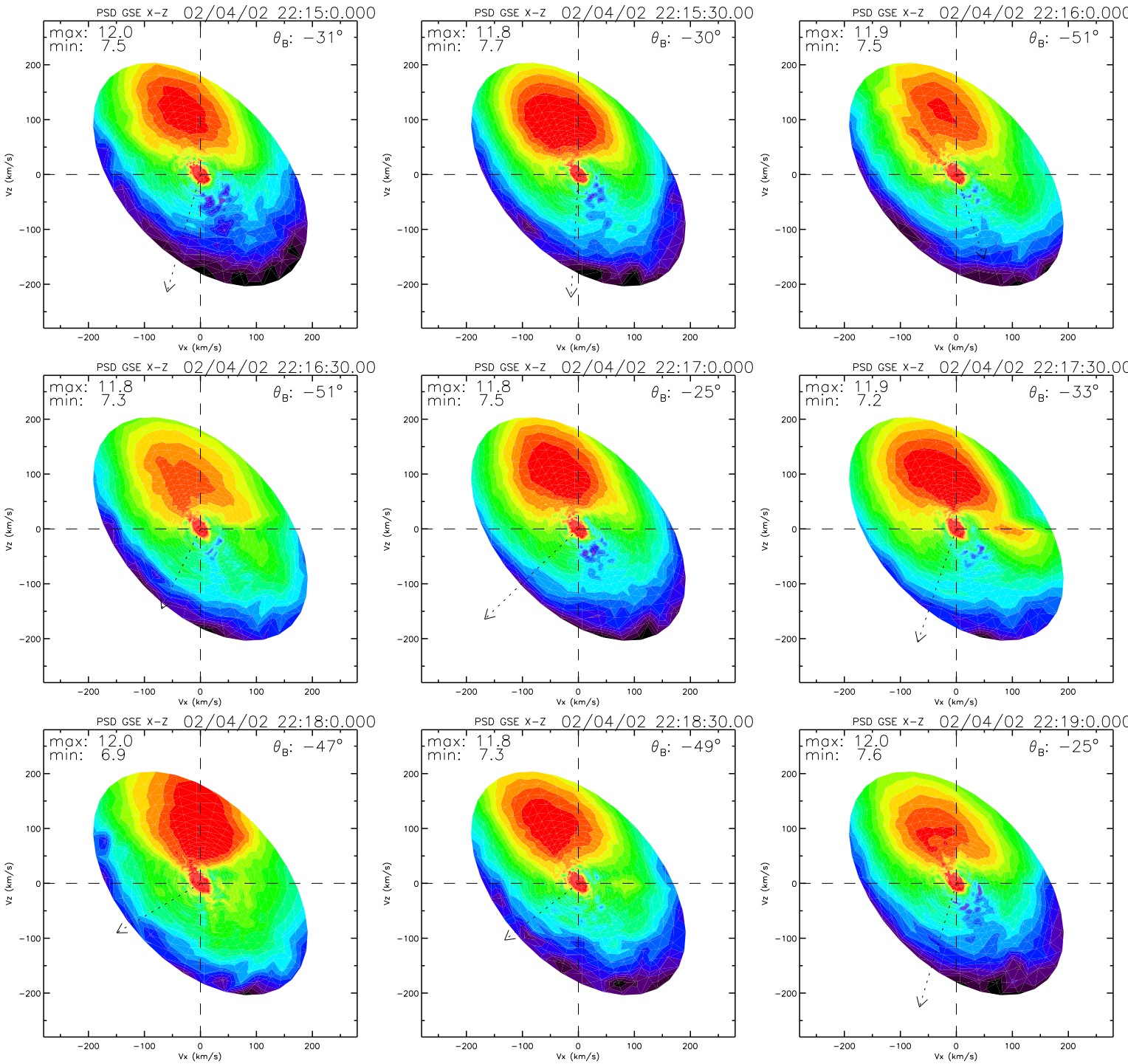

PSD GSE X-Z 02/04/02 21:52:30.00
max: 11.7
min: 6.0
θB: −1°
PSD GSE X-Z 02/04/02 21:53:0.000
max: 11.4
min: 5.1
θB: −1°
PSD GSE X-Z 02/04/02 21:53:30.00
max: 11.3
min: 5.7
θB: −1°
PSD GSE X-Z 02/04/02 21:54:0.000
max: 11.4
min: 5.5
θB: 0°
PSD GSE X-Z 02/04/02 21:54:30.00
max: 11.2
min: 4.6
θB: −1°
PSD GSE X-Z 02/04/02 21:55:0.000
max: 11.6
min: 5.4
θB: −11°
PSD GSE X-Z 02/04/02 21:55:30.00
max: 11.6
min: 5.7
θB: −2°
PSD GSE X-Z 02/04/02 21:56:0.000
max: 11.6
min: 5.4
θB: −2°
PSD GSE X-Z 02/04/02 21:56:30.00
max: 11.6
min: 5.2
θB: −4°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

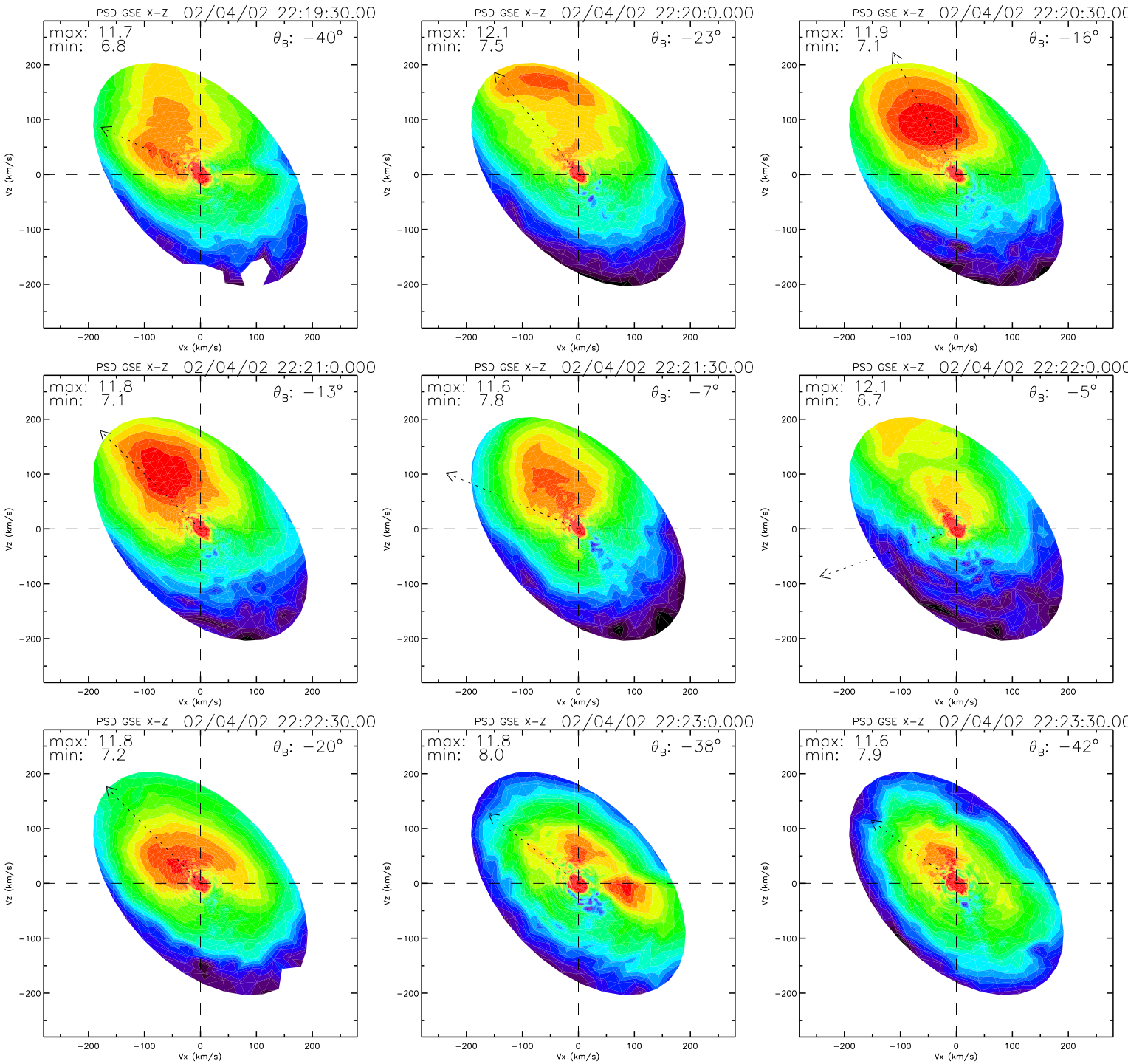

PSD GSE X-Z 02/04/02 21:57:0.000
max: 11.3
min: 4.4
θB: −8°
PSD GSE X-Z 02/04/02 21:57:30.00
max: 11.5
min: 4.6
θB: −2°
PSD GSE X-Z 02/04/02 21:58:0.000
max: 11.6
min: 5.5
θB: −5°
PSD GSE X-Z 02/04/02 21:58:30.00
max: 11.2
min: 4.2
θB: 7°
PSD GSE X-Z 02/04/02 21:59:0.000
max: 11.6
min: 6.5
θB: 2°
PSD GSE X-Z 02/04/02 21:59:30.00
max: 11.8
min: 7.9
θB: −14°
PSD GSE X-Z 02/04/02 22:00:0.000
max: 11.6
min: 7.9
θB: −61°
PSD GSE X-Z 02/04/02 22:00:30.00
max: 11.8
min: 7.5
θB: −55°
PSD GSE X-Z 02/04/02 22:01:0.000
max: 11.8
min: 7.8
θB: −34°
Vx (km/s)
Vz (km/s)

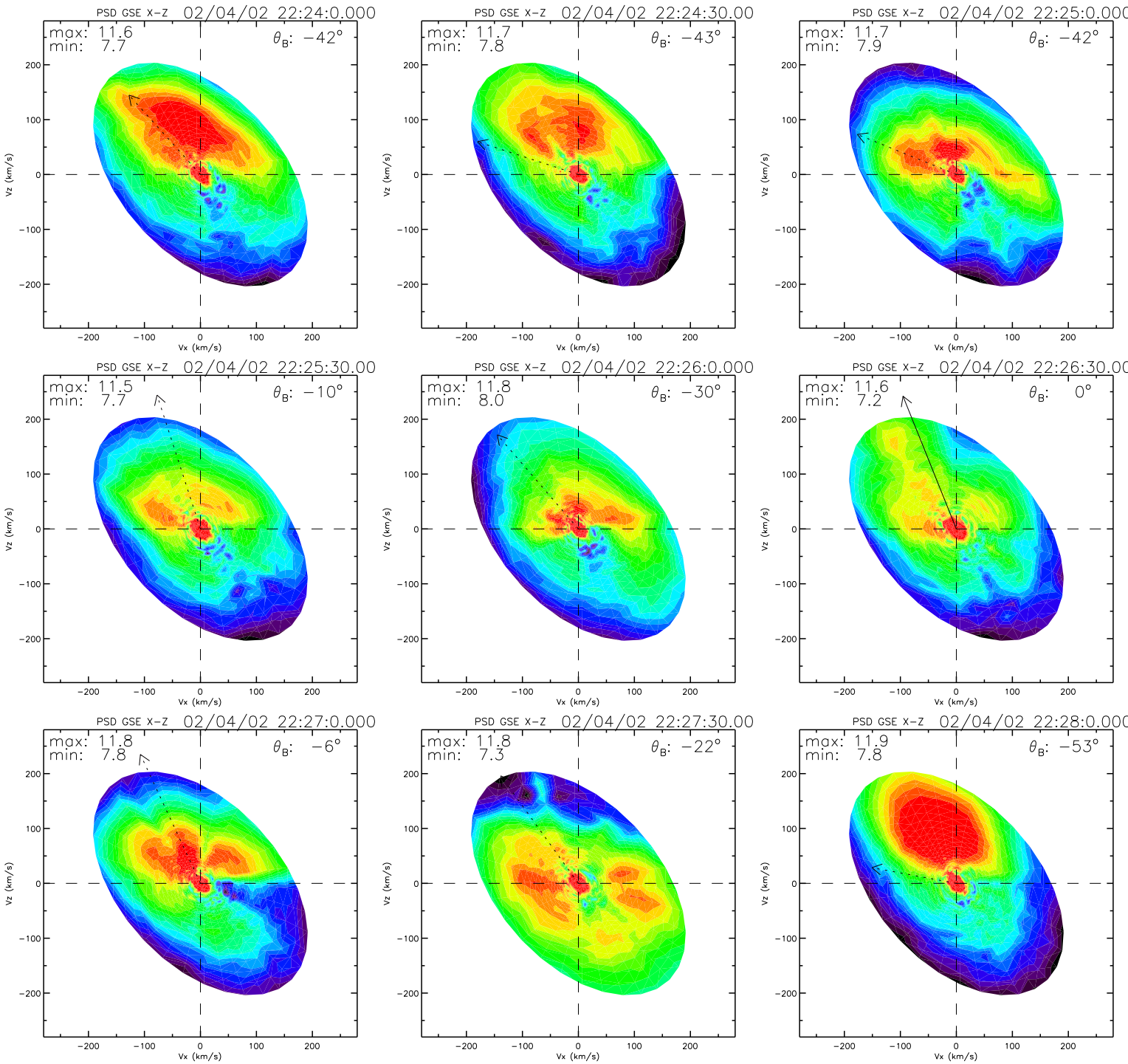

PSD GSE X-Z 02/04/02 22:01:30.00
max: 11.9
min: 7.8
θB: −43°
PSD GSE X-Z 02/04/02 22:02:0.000
max: 11.7
min: 8.0
θB: −47°
PSD GSE X-Z 02/04/02 22:02:30.00
max: 11.9
min: 7.8
θB: −47°
PSD GSE X-Z 02/04/02 22:03:0.000
max: 11.6
min: 7.6
θB: −55°
PSD GSE X-Z 02/04/02 22:03:30.00
max: 11.9
min: 7.2
θB: −56°
PSD GSE X-Z 02/04/02 22:04:0.000
max: 11.8
min: 7.5
θB: −58°
PSD GSE X-Z 02/04/02 22:04:30.00
max: 12.4
min: 7.4
θB: −63°
PSD GSE X-Z 02/04/02 22:05:0.000
max: 12.3
min: 7.3
θB: 48°
PSD GSE X-Z 02/04/02 22:05:30.00
max: 11.9
min: 8.0
θB: −3°
Vx (km/s)
Vz (km/s)

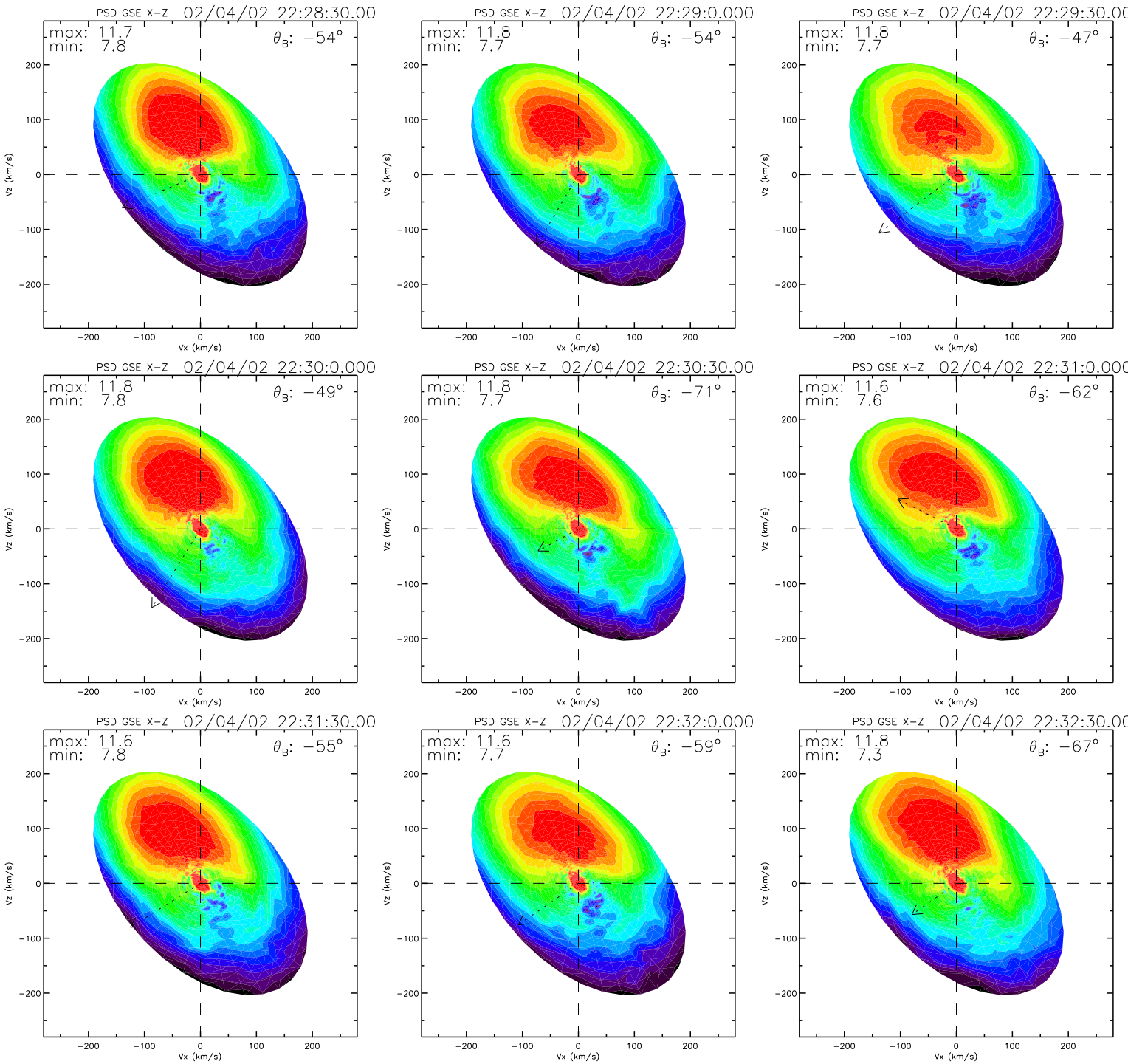

PSD GSE X-Z 02/04/02 22:06:0.000
max: 11.7
min: 5.6
θ_B: −38°
PSD GSE X-Z 02/04/02 22:06:30.00
max: 12.1
min: 7.4
θ_B: −16°
PSD GSE X-Z 02/04/02 22:07:0.000
max: 11.9
min: 6.9
θ_B: −5°
PSD GSE X-Z 02/04/02 22:07:30.00
max: 11.8
min: 7.4
θ_B: −7°
PSD GSE X-Z 02/04/02 22:08:0.000
max: 11.7
min: 7.7
θ_B: −31°
PSD GSE X-Z 02/04/02 22:08:30.00
max: 12.1
min: 7.6
θ_B: 6°
PSD GSE X-Z 02/04/02 22:09:0.000
max: 11.9
min: 7.5
θ_B: −49°
PSD GSE X-Z 02/04/02 22:09:30.00
max: 11.6
min: 7.5
θ_B: −33°
PSD GSE X-Z 02/04/02 22:10:0.000
max: 11.8
min: 7.6
θ_B: −27°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

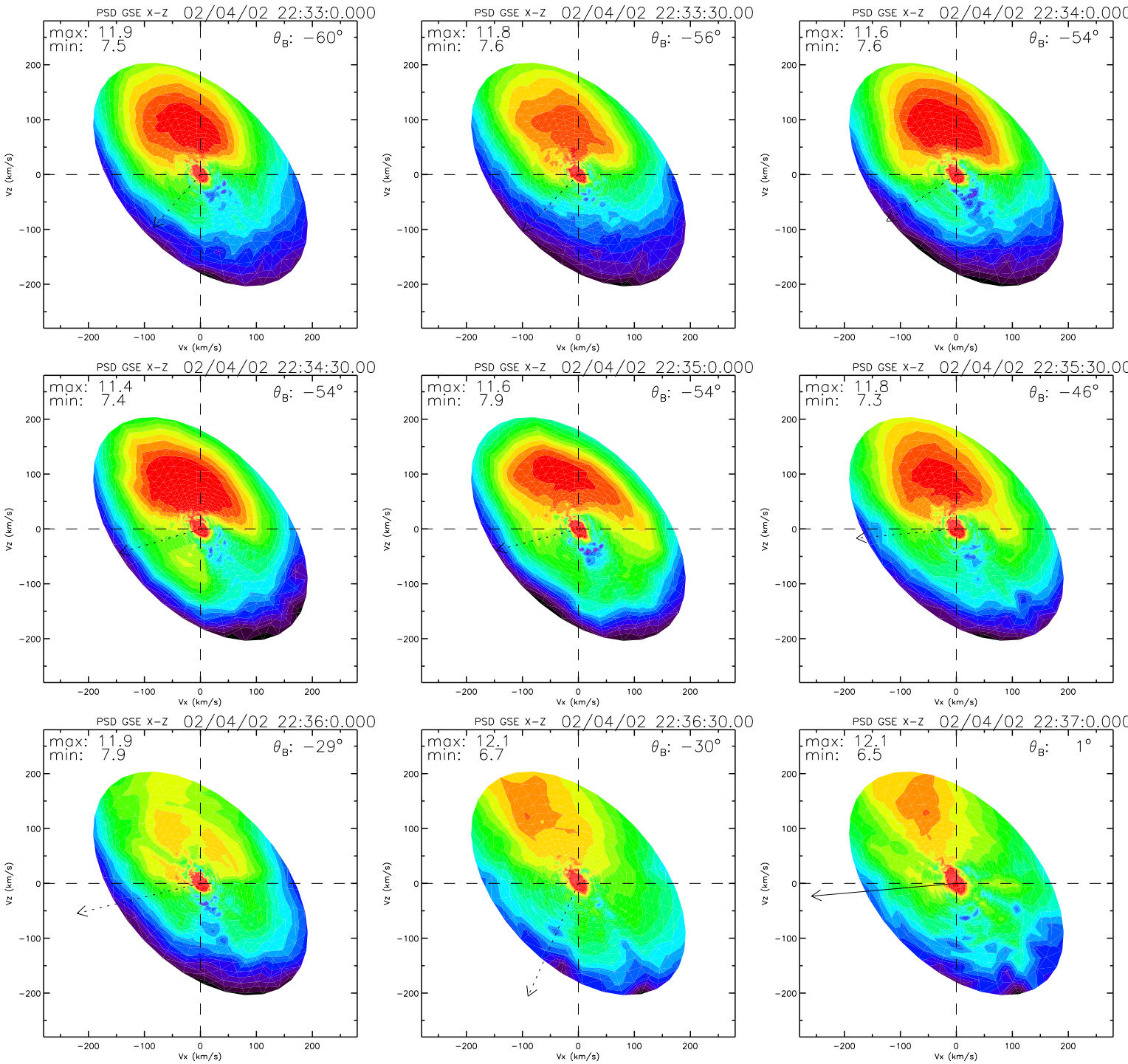

PSD GSE X-Z 02/04/02 22:10:30.00
max: 11.6
min: 7.8
θB: −40°
PSD GSE X-Z 02/04/02 22:11:0.000
max: 11.8
min: 7.3
θB: −54°
PSD GSE X-Z 02/04/02 22:11:30.00
max: 11.8
min: 7.1
θB: −47°
PSD GSE X-Z 02/04/02 22:12:0.000
max: 12.0
min: 8.0
θB: −74°
PSD GSE X-Z 02/04/02 22:12:30.00
max: 11.8
min: 7.7
θB: −61°
PSD GSE X-Z 02/04/02 22:13:0.000
max: 12.0
min: 7.9
θB: −39°
PSD GSE X-Z 02/04/02 22:13:30.00
max: 11.8
min: 7.9
θB: −63°
PSD GSE X-Z 02/04/02 22:14:0.000
max: 11.6
min: 7.8
θB: −6°
PSD GSE X-Z 02/04/02 22:14:30.00
max: 11.7
min: 7.3
θB: −29°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

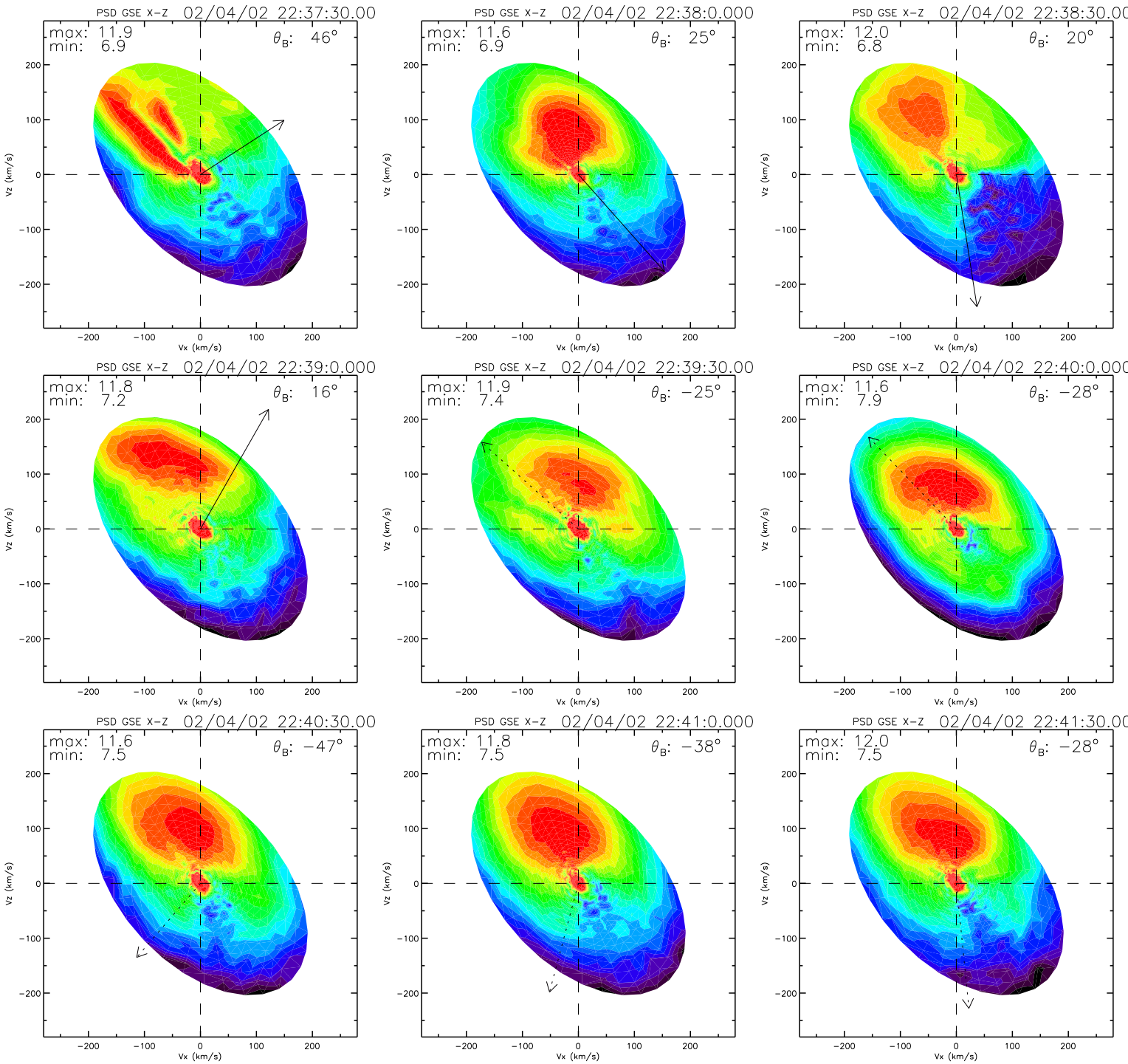

PSD GSE X-Z 02/04/02 22:15:0.000
max: 12.0
min: 7.5
θ_B: −31°
PSD GSE X-Z 02/04/02 22:15:30.00
max: 11.8
min: 7.7
θ_B: −30°
PSD GSE X-Z 02/04/02 22:16:0.000
max: 11.9
min: 7.5
θ_B: −51°
PSD GSE X-Z 02/04/02 22:16:30.00
max: 11.8
min: 7.3
θ_B: −51°
PSD GSE X-Z 02/04/02 22:17:0.000
max: 11.8
min: 7.5
θ_B: −25°
PSD GSE X-Z 02/04/02 22:17:30.00
max: 11.9
min: 7.2
θ_B: −33°
PSD GSE X-Z 02/04/02 22:18:0.000
max: 12.0
min: 6.9
θ_B: −47°
PSD GSE X-Z 02/04/02 22:18:30.00
max: 11.8
min: 7.3
θ_B: −49°
PSD GSE X-Z 02/04/02 22:19:0.000
max: 12.0
min: 7.6
θ_B: −25°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

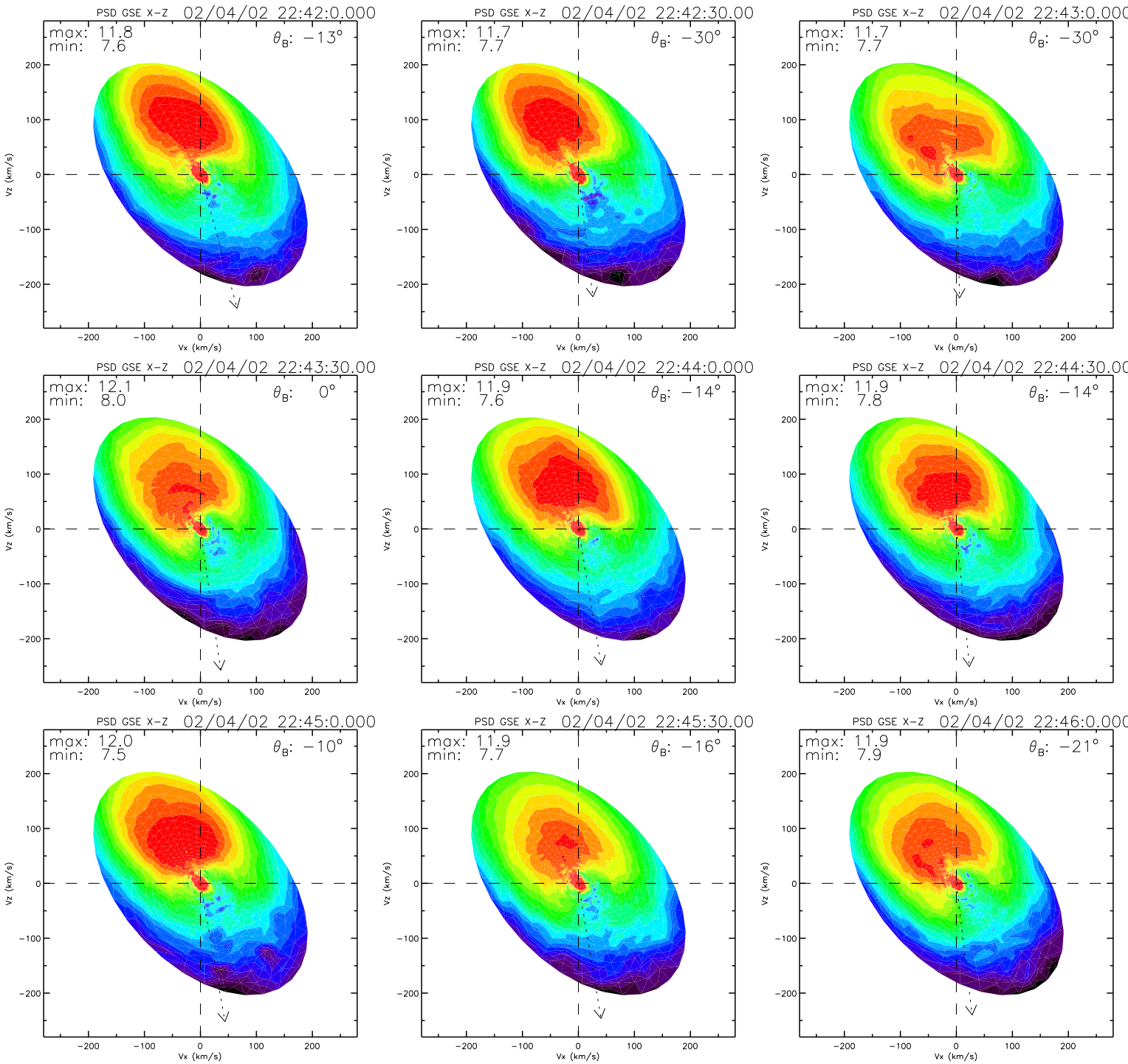

PSD GSE X-Z 02/04/02 22:19:30.00
max: 11.7
min: 6.8
θB: −40°
PSD GSE X-Z 02/04/02 22:20:0.000
max: 12.1
min: 7.5
θB: −23°
PSD GSE X-Z 02/04/02 22:20:30.00
max: 11.9
min: 7.1
θB: −16°
PSD GSE X-Z 02/04/02 22:21:0.000
max: 11.8
min: 7.1
θB: −13°
PSD GSE X-Z 02/04/02 22:21:30.00
max: 11.6
min: 7.8
θB: −7°
PSD GSE X-Z 02/04/02 22:22:0.000
max: 12.1
min: 6.7
θB: −5°
PSD GSE X-Z 02/04/02 22:22:30.00
max: 11.8
min: 7.2
θB: −20°
PSD GSE X-Z 02/04/02 22:23:0.000
max: 11.8
min: 8.0
θB: −38°
PSD GSE X-Z 02/04/02 22:23:30.00
max: 11.6
min: 7.9
θB: −42°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

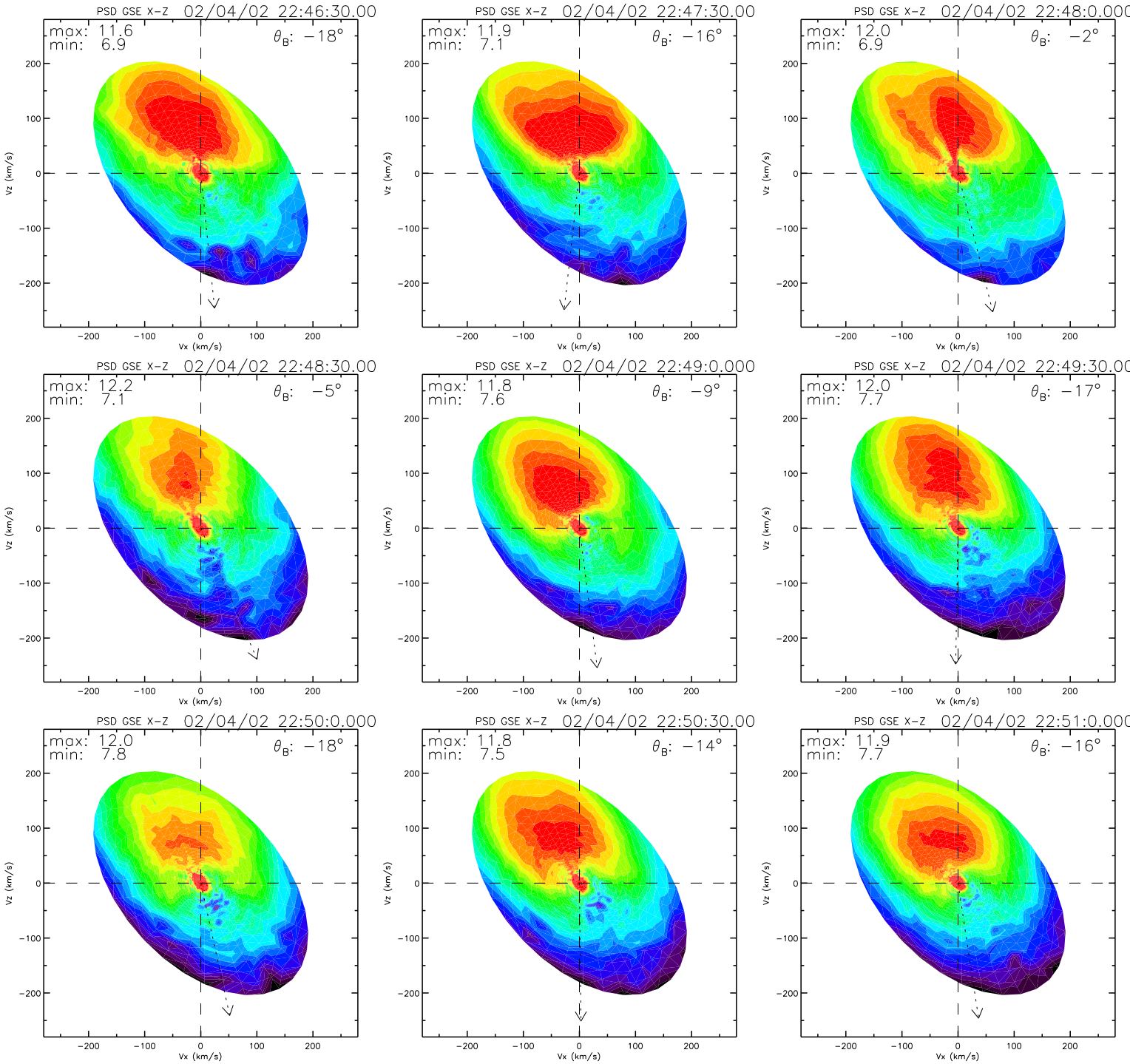

PSD GSE X-Z 02/04/02 22:24:0.000
max: 11.6
min: 7.7
θ_B: −42°
PSD GSE X-Z 02/04/02 22:24:30.00
max: 11.7
min: 7.8
θ_B: −43°
PSD GSE X-Z 02/04/02 22:25:0.000
max: 11.7
min: 7.9
θ_B: −42°
PSD GSE X-Z 02/04/02 22:25:30.00
max: 11.5
min: 7.7
θ_B: −10°
PSD GSE X-Z 02/04/02 22:26:0.000
max: 11.8
min: 8.0
θ_B: −30°
PSD GSE X-Z 02/04/02 22:26:30.00
max: 11.6
min: 7.2
θ_B: 0°
PSD GSE X-Z 02/04/02 22:27:0.000
max: 11.8
min: 7.8
θ_B: −6°
PSD GSE X-Z 02/04/02 22:27:30.00
max: 11.8
min: 7.3
θ_B: −22°
PSD GSE X-Z 02/04/02 22:28:0.000
max: 11.9
min: 7.8
θ_B: −53°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

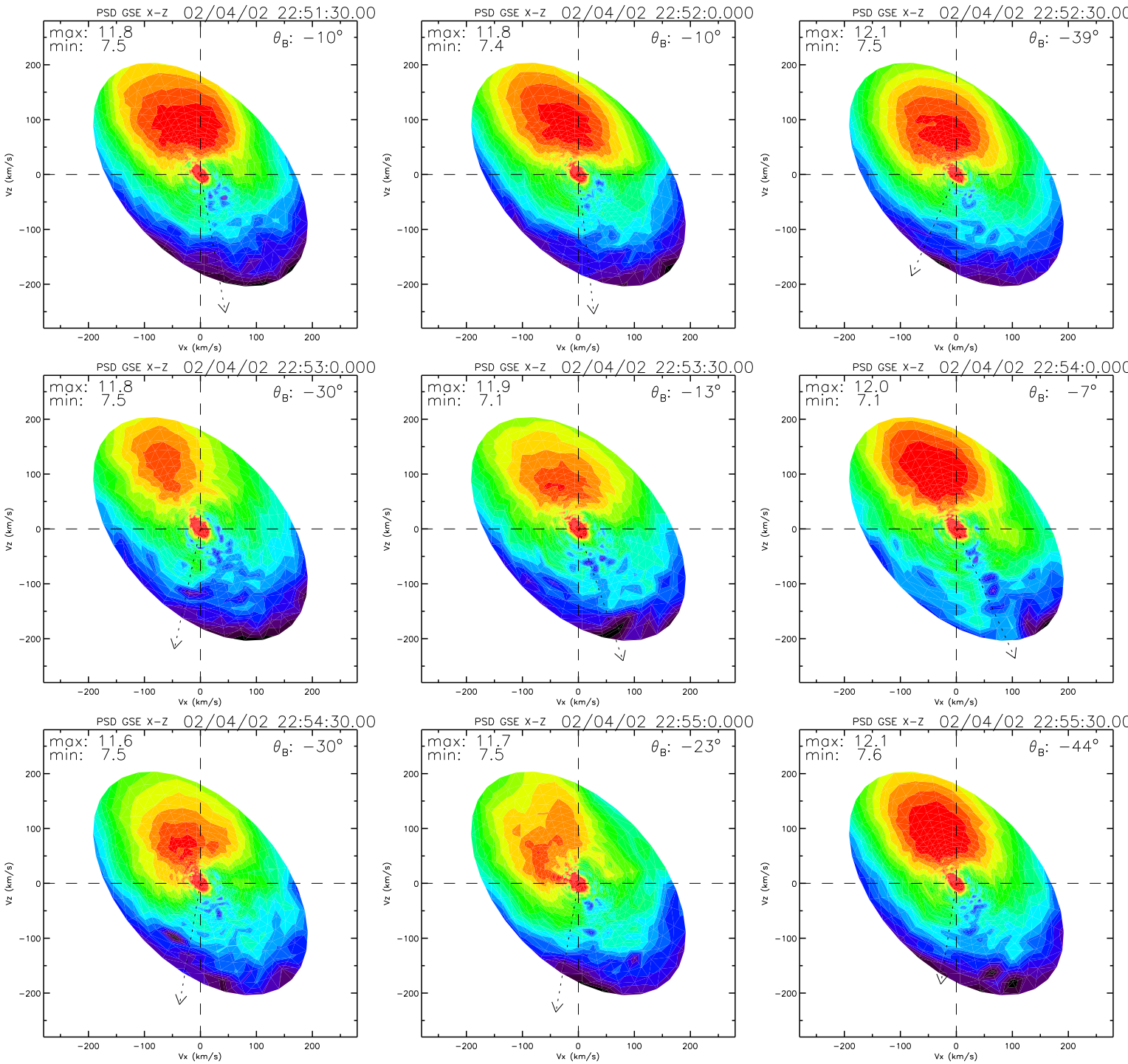

PSD GSE X-Z 02/04/02 22:28:30.00
max: 11.7
min: 7.8
θ_B: −54°
PSD GSE X-Z 02/04/02 22:29:0.000
max: 11.8
min: 7.7
θ_B: −54°
PSD GSE X-Z 02/04/02 22:29:30.00
max: 11.8
min: 7.7
θ_B: −47°
PSD GSE X-Z 02/04/02 22:30:0.000
max: 11.8
min: 7.8
θ_B: −49°
PSD GSE X-Z 02/04/02 22:30:30.00
max: 11.8
min: 7.7
θ_B: −71°
PSD GSE X-Z 02/04/02 22:31:0.000
max: 11.6
min: 7.6
θ_B: −62°
PSD GSE X-Z 02/04/02 22:31:30.00
max: 11.6
min: 7.8
θ_B: −55°
PSD GSE X-Z 02/04/02 22:32:0.000
max: 11.6
min: 7.7
θ_B: −59°
PSD GSE X-Z 02/04/02 22:32:30.00
max: 11.8
min: 7.3
θ_B: −67°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

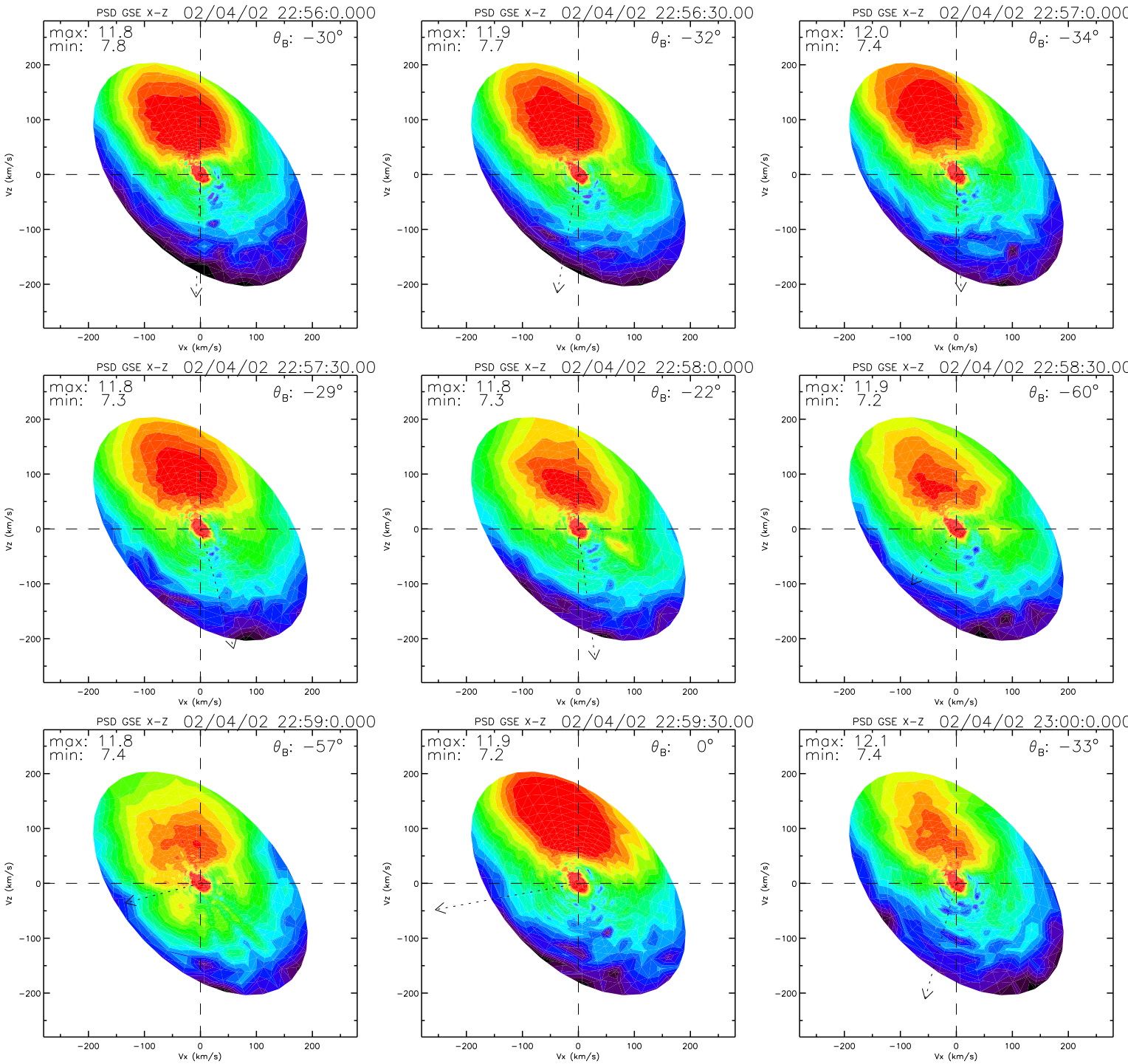

PSD GSE X-Z 02/04/02 22:33:0.000
max: 11.9
min: 7.5
θ_B: −60°
PSD GSE X-Z 02/04/02 22:33:30.00
max: 11.8
min: 7.6
θ_B: −56°
PSD GSE X-Z 02/04/02 22:34:0.000
max: 11.6
min: 7.6
θ_B: −54°
PSD GSE X-Z 02/04/02 22:34:30.00
max: 11.4
min: 7.4
θ_B: −54°
PSD GSE X-Z 02/04/02 22:35:0.000
max: 11.6
min: 7.9
θ_B: −54°
PSD GSE X-Z 02/04/02 22:35:30.00
max: 11.8
min: 7.3
θ_B: −46°
PSD GSE X-Z 02/04/02 22:36:0.000
max: 11.9
min: 7.9
θ_B: −29°
PSD GSE X-Z 02/04/02 22:36:30.00
max: 12.1
min: 6.7
θ_B: −30°
PSD GSE X-Z 02/04/02 22:37:0.000
max: 12.1
min: 6.5
θ_B: 1°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

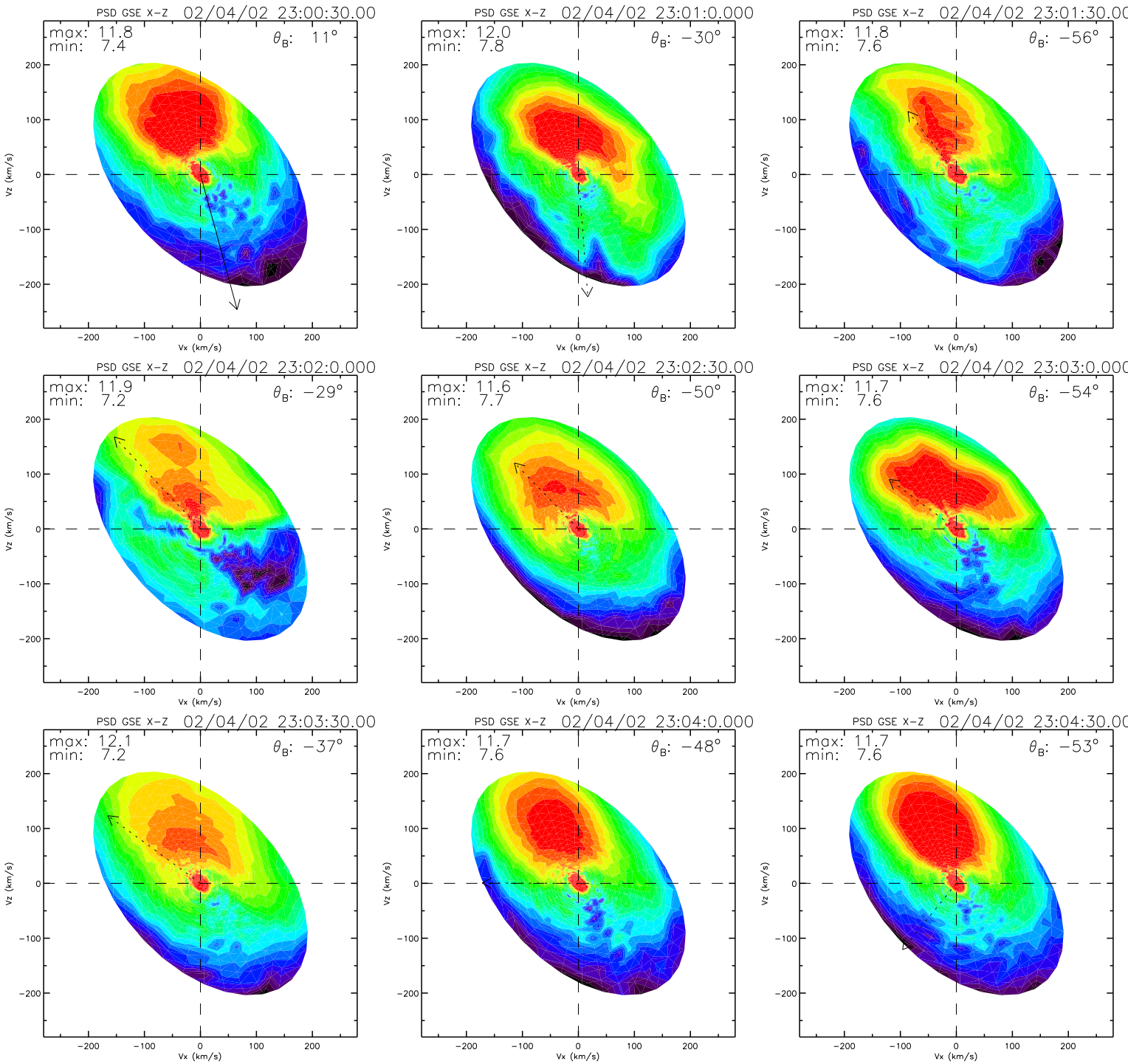

PSD GSE X-Z 02/04/02 22:37:30.00
max: 11.9
min: 6.9
θB: 46°
PSD GSE X-Z 02/04/02 22:38:0.000
max: 11.6
min: 6.9
θB: 25°
PSD GSE X-Z 02/04/02 22:38:30.00
max: 12.0
min: 6.8
θB: 20°
PSD GSE X-Z 02/04/02 22:39:0.000
max: 11.8
min: 7.2
θB: 16°
PSD GSE X-Z 02/04/02 22:39:30.00
max: 11.9
min: 7.4
θB: −25°
PSD GSE X-Z 02/04/02 22:40:0.000
max: 11.6
min: 7.9
θB: −28°
PSD GSE X-Z 02/04/02 22:40:30.00
max: 11.6
min: 7.5
θB: −47°
PSD GSE X-Z 02/04/02 22:41:0.000
max: 11.8
min: 7.5
θB: −38°
PSD GSE X-Z 02/04/02 22:41:30.00
max: 12.0
min: 7.5
θB: −28°
Vx (km/s)
Vz (km/s)

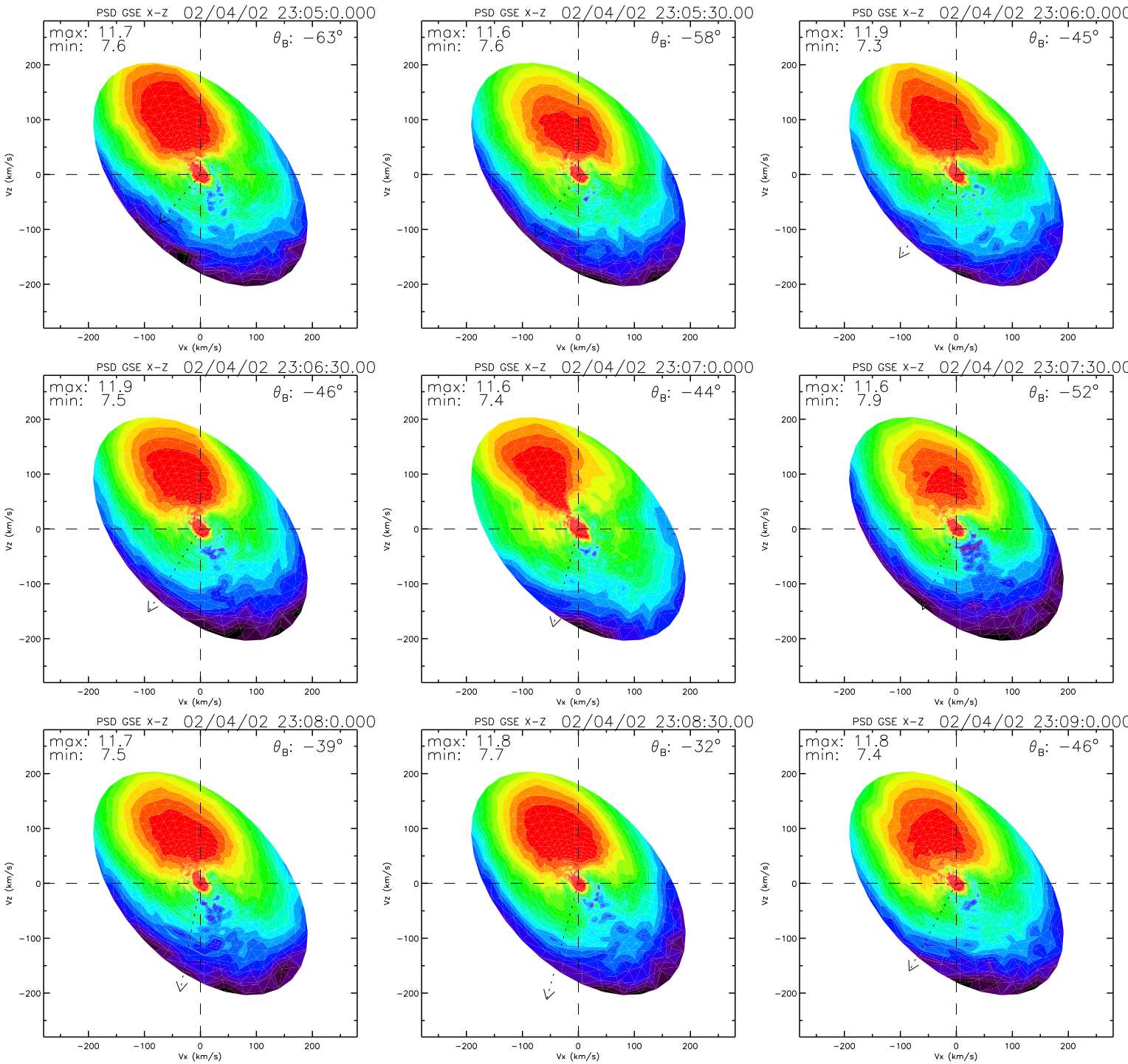

PSD GSE X-Z 02/04/02 22:42:0.000
max: 11.8
min: 7.6
θ_B: −13°
PSD GSE X-Z 02/04/02 22:42:30.00
max: 11.7
min: 7.7
θ_B: −30°
PSD GSE X-Z 02/04/02 22:43:0.000
max: 11.7
min: 7.7
θ_B: −30°
PSD GSE X-Z 02/04/02 22:43:30.00
max: 12.1
min: 8.0
θ_B: 0°
PSD GSE X-Z 02/04/02 22:44:0.000
max: 11.9
min: 7.6
θ_B: −14°
PSD GSE X-Z 02/04/02 22:44:30.00
max: 11.9
min: 7.8
θ_B: −14°
PSD GSE X-Z 02/04/02 22:45:0.000
max: 12.0
min: 7.5
θ_B: −10°
PSD GSE X-Z 02/04/02 22:45:30.00
max: 11.9
min: 7.7
θ_B: −16°
PSD GSE X-Z 02/04/02 22:46:0.000
max: 11.9
min: 7.9
θ_B: −21°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

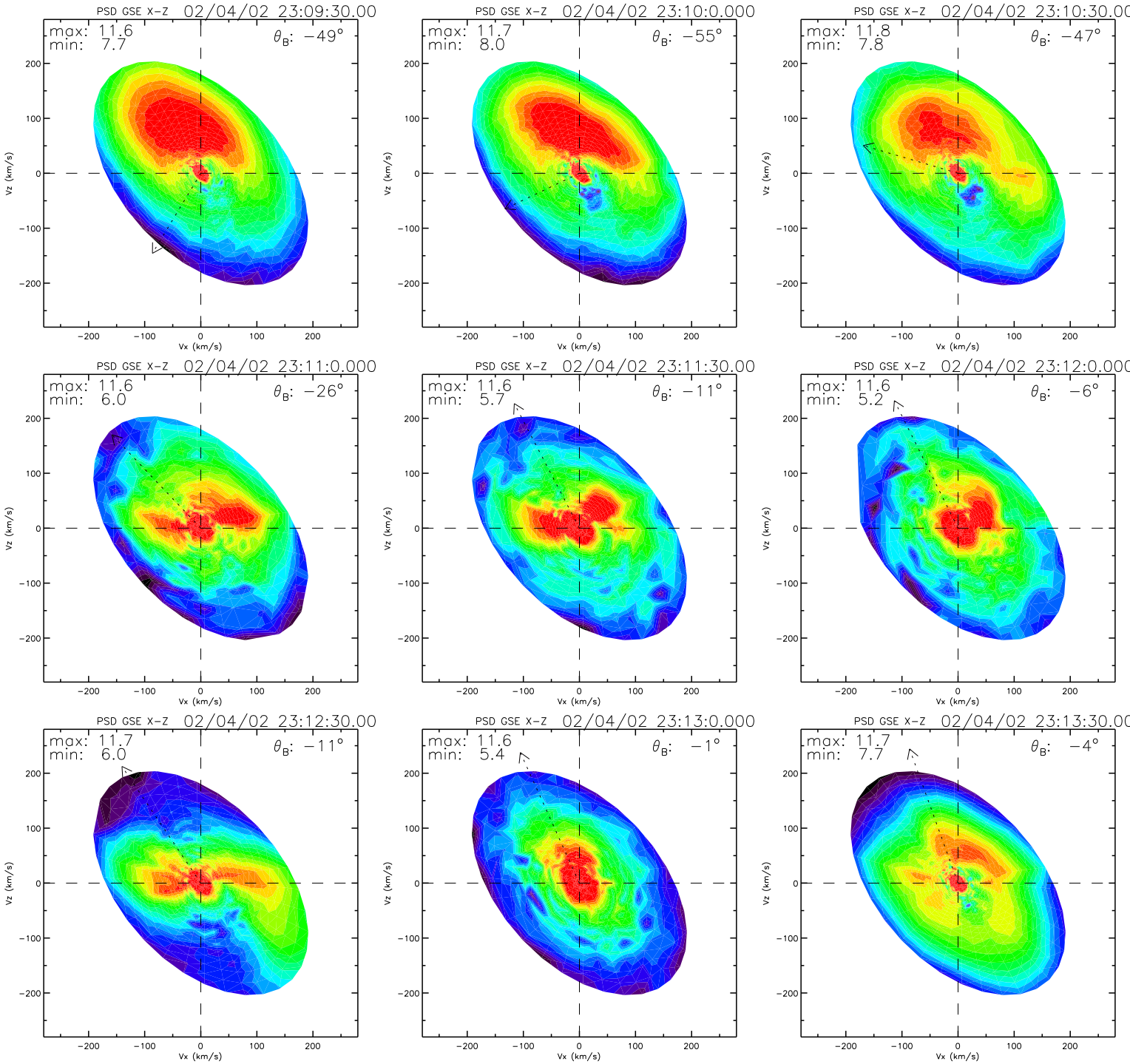

PSD GSE X-Z 02/04/02 22:46:30.00
max: 11.6
min: 6.9
θB: −18°
PSD GSE X-Z 02/04/02 22:47:30.00
max: 11.9
min: 7.1
θB: −16°
PSD GSE X-Z 02/04/02 22:48:0.000
max: 12.0
min: 6.9
θB: −2°
PSD GSE X-Z 02/04/02 22:48:30.00
max: 12.2
min: 7.1
θB: −5°
PSD GSE X-Z 02/04/02 22:49:0.000
max: 11.8
min: 7.6
θB: −9°
PSD GSE X-Z 02/04/02 22:49:30.00
max: 12.0
min: 7.7
θB: −17°
PSD GSE X-Z 02/04/02 22:50:0.000
max: 12.0
min: 7.8
θB: −18°
PSD GSE X-Z 02/04/02 22:50:30.00
max: 11.8
min: 7.5
θB: −14°
PSD GSE X-Z 02/04/02 22:51:0.000
max: 11.9
min: 7.7
θB: −16°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

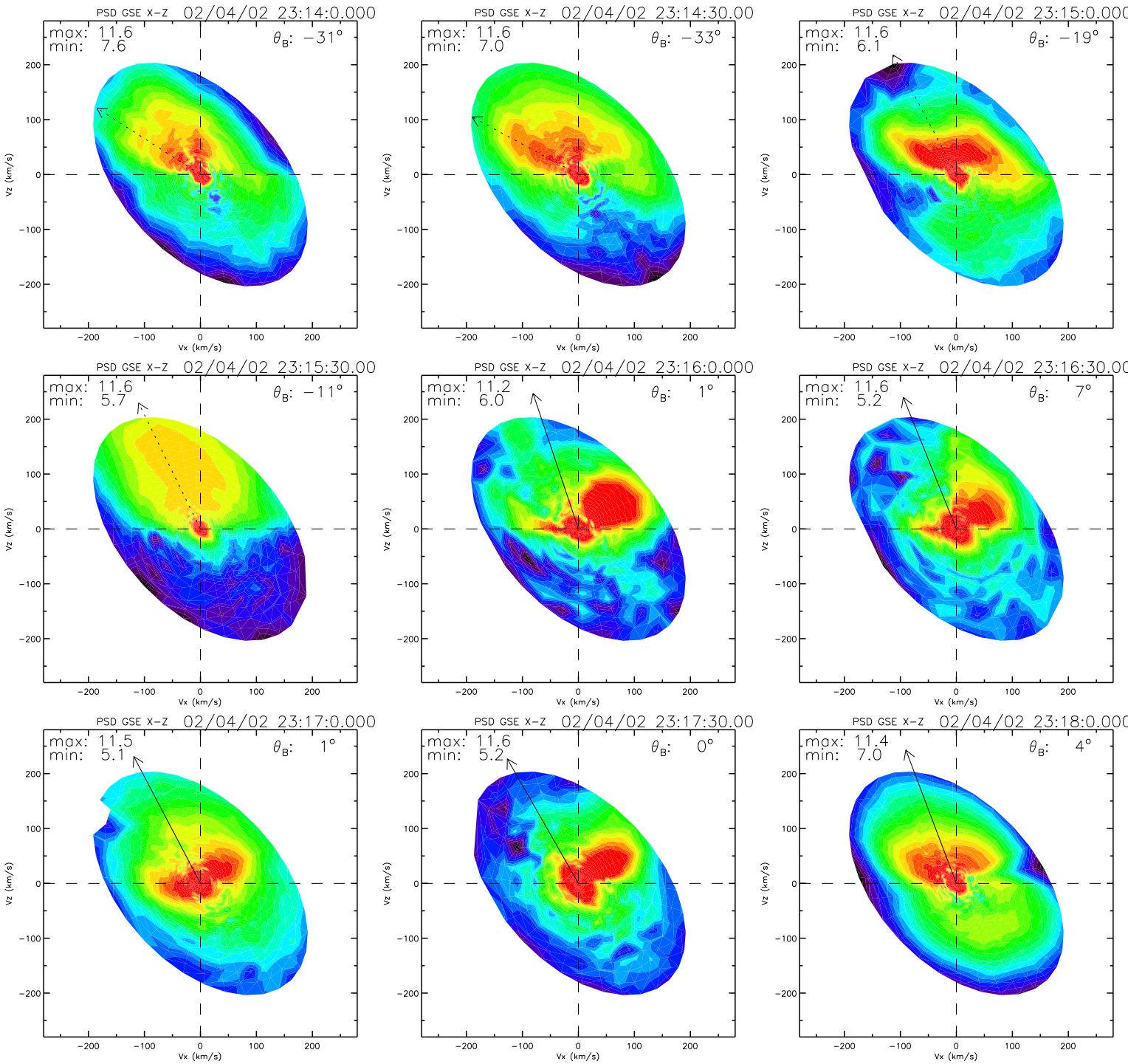

PSD GSE X-Z 02/04/02 22:51:30.00
max: 11.8
min: 7.5
θ_B: −10°
PSD GSE X-Z 02/04/02 22:52:0.000
max: 11.8
min: 7.4
θ_B: −10°
PSD GSE X-Z 02/04/02 22:52:30.00
max: 12.1
min: 7.5
θ_B: −39°
PSD GSE X-Z 02/04/02 22:53:0.000
max: 11.8
min: 7.5
θ_B: −30°
PSD GSE X-Z 02/04/02 22:53:30.00
max: 11.9
min: 7.1
θ_B: −13°
PSD GSE X-Z 02/04/02 22:54:0.000
max: 12.0
min: 7.1
θ_B: −7°
PSD GSE X-Z 02/04/02 22:54:30.00
max: 11.6
min: 7.5
θ_B: −30°
PSD GSE X-Z 02/04/02 22:55:0.000
max: 11.7
min: 7.5
θ_B: −23°
PSD GSE X-Z 02/04/02 22:55:30.00
max: 12.1
min: 7.6
θ_B: −44°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

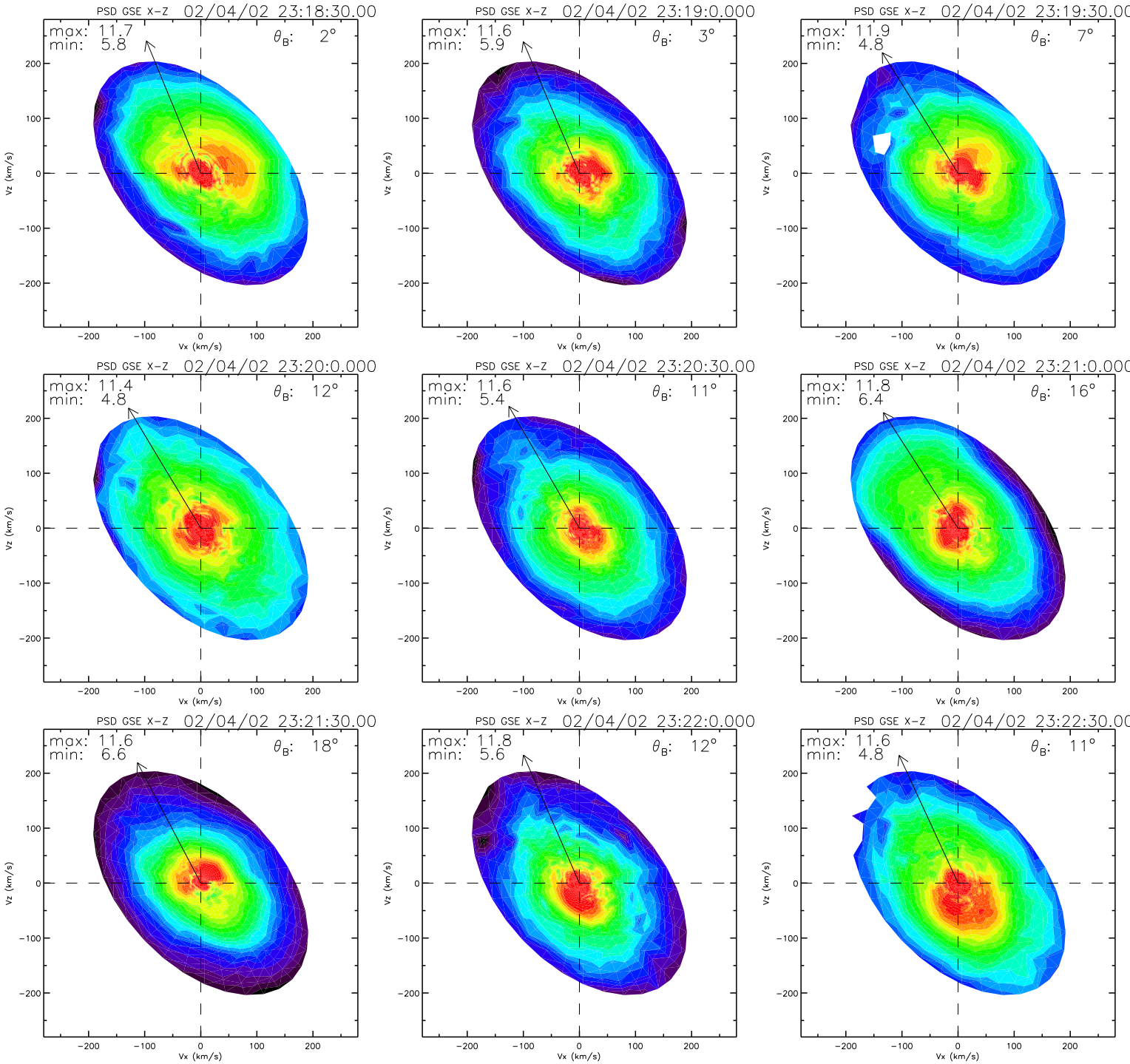

PSD GSE X-Z 02/04/02 22:56:0.000
max: 11.8
min: 7.8
θ_B: −30°
PSD GSE X-Z 02/04/02 22:56:30.00
max: 11.9
min: 7.7
θ_B: −32°
PSD GSE X-Z 02/04/02 22:57:0.000
max: 12.0
min: 7.4
θ_B: −34°
PSD GSE X-Z 02/04/02 22:57:30.00
max: 11.8
min: 7.3
θ_B: −29°
PSD GSE X-Z 02/04/02 22:58:0.000
max: 11.8
min: 7.3
θ_B: −22°
PSD GSE X-Z 02/04/02 22:58:30.00
max: 11.9
min: 7.2
θ_B: −60°
PSD GSE X-Z 02/04/02 22:59:0.000
max: 11.8
min: 7.4
θ_B: −57°
PSD GSE X-Z 02/04/02 22:59:30.00
max: 11.9
min: 7.2
θ_B: 0°
PSD GSE X-Z 02/04/02 23:00:0.000
max: 12.1
min: 7.4
θ_B: −33°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

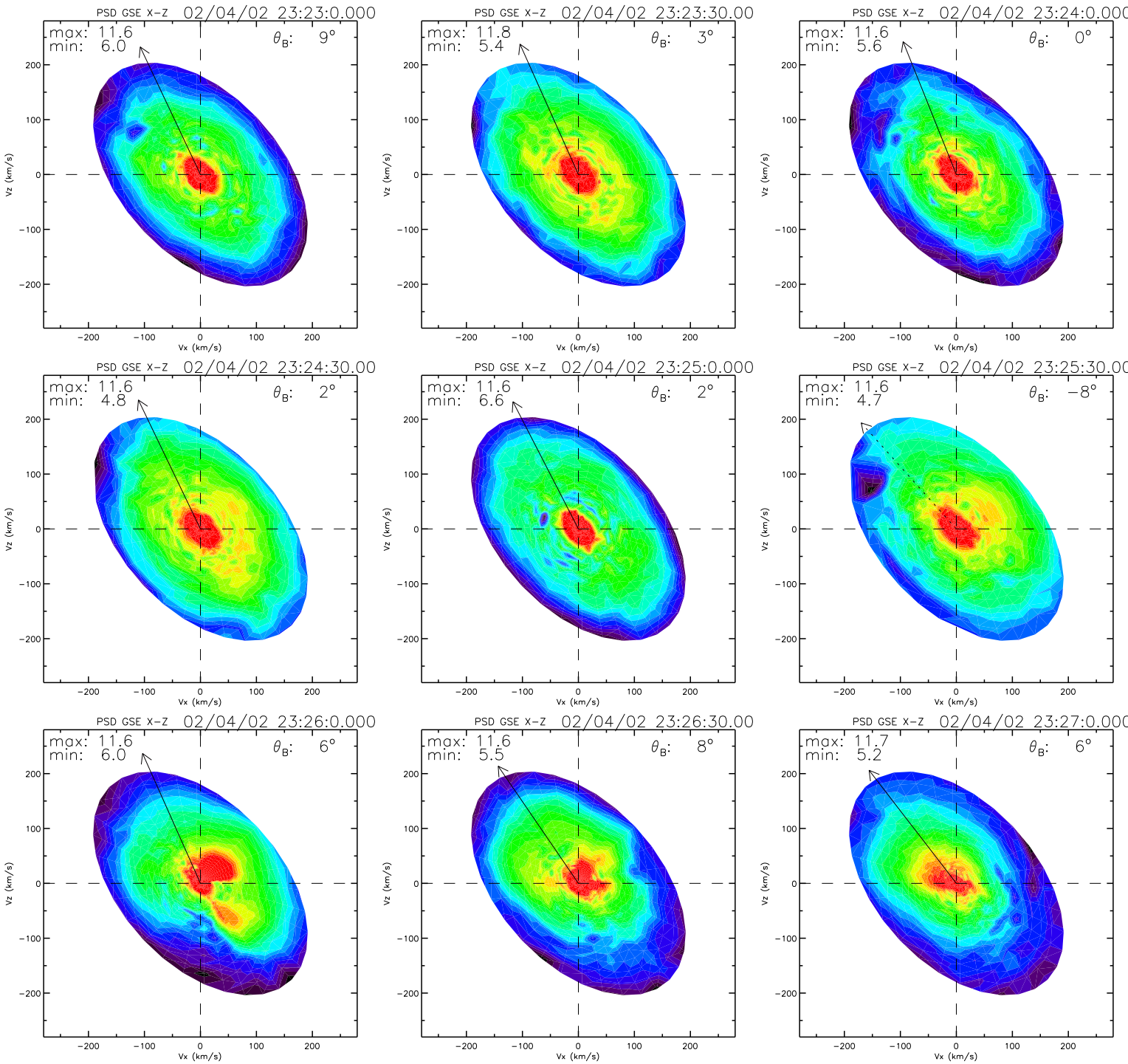

PSD GSE X-Z 02/04/02 23:00:30.00
max: 11.8
min: 7.4
θB: 11°
PSD GSE X-Z 02/04/02 23:01:0.000
max: 12.0
min: 7.8
θB: −30°
PSD GSE X-Z 02/04/02 23:01:30.00
max: 11.8
min: 7.6
θB: −56°
PSD GSE X-Z 02/04/02 23:02:0.000
max: 11.9
min: 7.2
θB: −29°
PSD GSE X-Z 02/04/02 23:02:30.00
max: 11.6
min: 7.7
θB: −50°
PSD GSE X-Z 02/04/02 23:03:0.000
max: 11.7
min: 7.6
θB: −54°
PSD GSE X-Z 02/04/02 23:03:30.00
max: 12.1
min: 7.2
θB: −37°
PSD GSE X-Z 02/04/02 23:04:0.000
max: 11.7
min: 7.6
θB: −48°
PSD GSE X-Z 02/04/02 23:04:30.00
max: 11.7
min: 7.6
θB: −53°
Vx (km/s)
Vz (km/s)

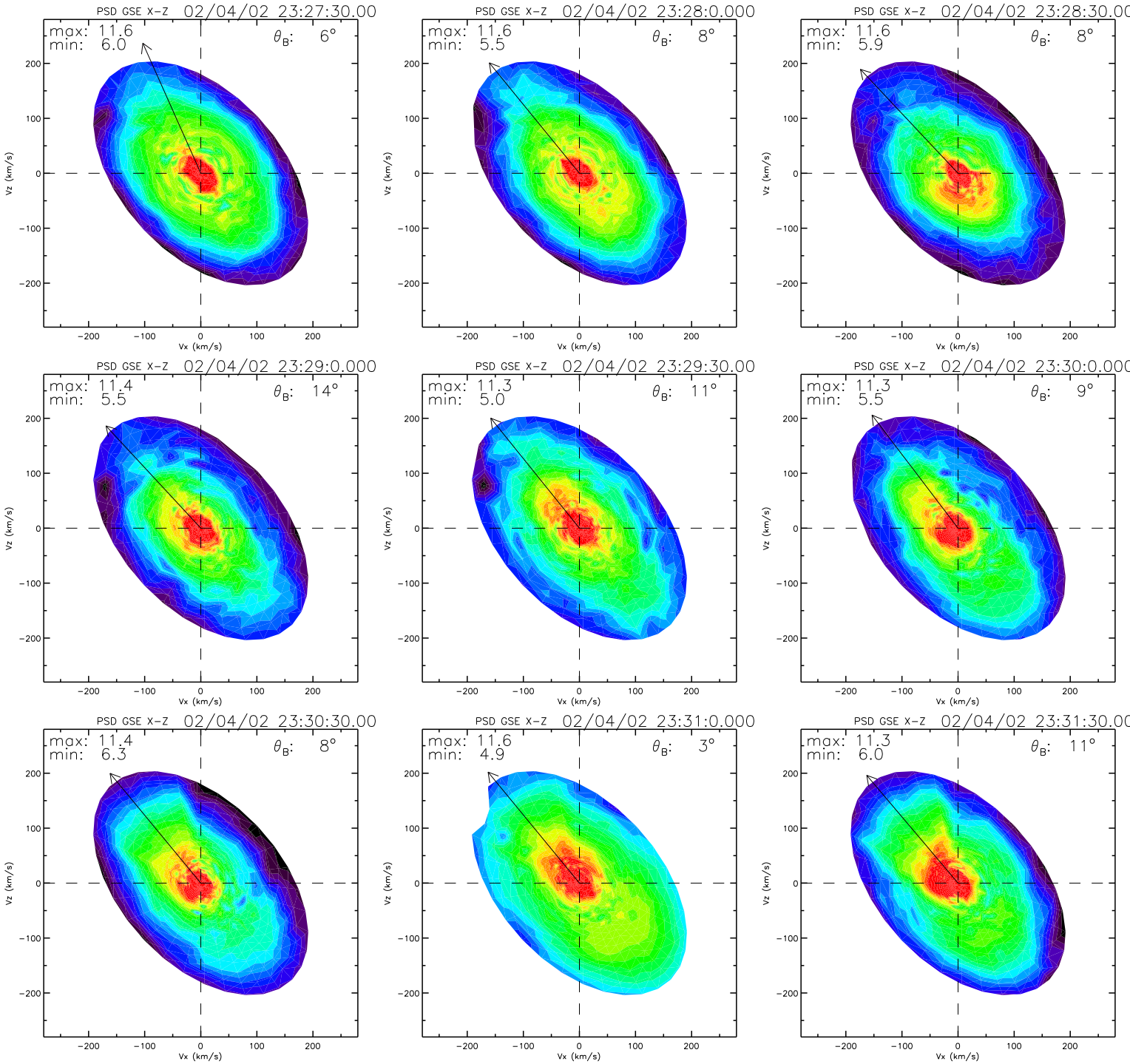

PSD GSE X-Z 02/04/02 23:05:0.000
max: 11.7
min: 7.6
θ_B: −63°
PSD GSE X-Z 02/04/02 23:05:30.00
max: 11.6
min: 7.6
θ_B: −58°
PSD GSE X-Z 02/04/02 23:06:0.000
max: 11.9
min: 7.3
θ_B: −45°
PSD GSE X-Z 02/04/02 23:06:30.00
max: 11.9
min: 7.5
θ_B: −46°
PSD GSE X-Z 02/04/02 23:07:0.000
max: 11.6
min: 7.4
θ_B: −44°
PSD GSE X-Z 02/04/02 23:07:30.00
max: 11.6
min: 7.9
θ_B: −52°
PSD GSE X-Z 02/04/02 23:08:0.000
max: 11.7
min: 7.5
θ_B: −39°
PSD GSE X-Z 02/04/02 23:08:30.00
max: 11.8
min: 7.7
θ_B: −32°
PSD GSE X-Z 02/04/02 23:09:0.000
max: 11.8
min: 7.4
θ_B: −46°
Vx (km/s)
Vz (km/s)

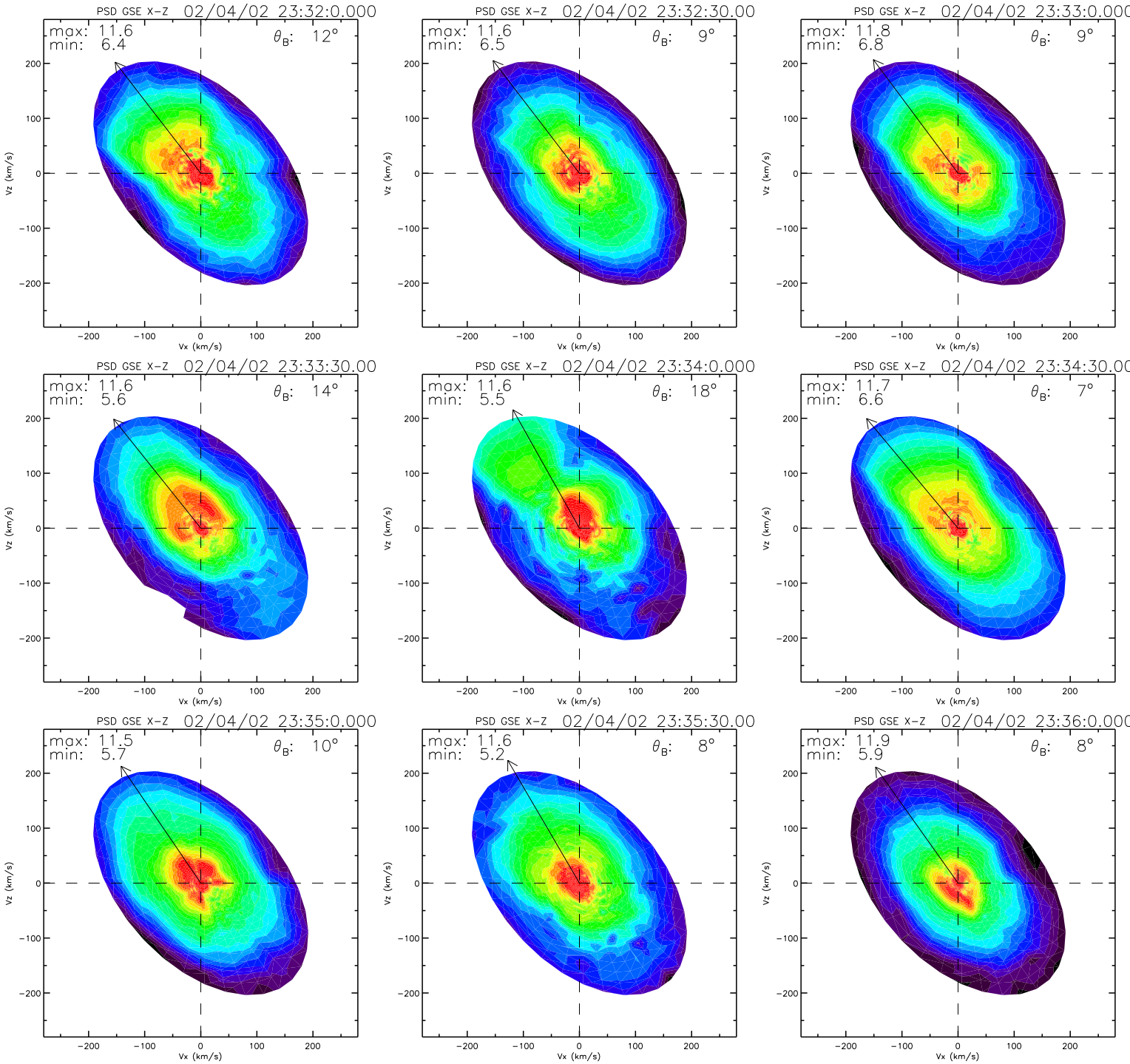

PSD GSE X-Z 02/04/02 23:09:30.00
max: 11.6
min: 7.7
θ_B: −49°
PSD GSE X-Z 02/04/02 23:10:0.000
max: 11.7
min: 8.0
θ_B: −55°
PSD GSE X-Z 02/04/02 23:10:30.00
max: 11.8
min: 7.8
θ_B: −47°
PSD GSE X-Z 02/04/02 23:11:0.000
max: 11.6
min: 6.0
θ_B: −26°
PSD GSE X-Z 02/04/02 23:11:30.00
max: 11.6
min: 5.7
θ_B: −11°
PSD GSE X-Z 02/04/02 23:12:0.000
max: 11.6
min: 5.2
θ_B: −6°
PSD GSE X-Z 02/04/02 23:12:30.00
max: 11.7
min: 6.0
θ_B: −11°
PSD GSE X-Z 02/04/02 23:13:0.000
max: 11.6
min: 5.4
θ_B: −1°
PSD GSE X-Z 02/04/02 23:13:30.00
max: 11.7
min: 7.7
θ_B: −4°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

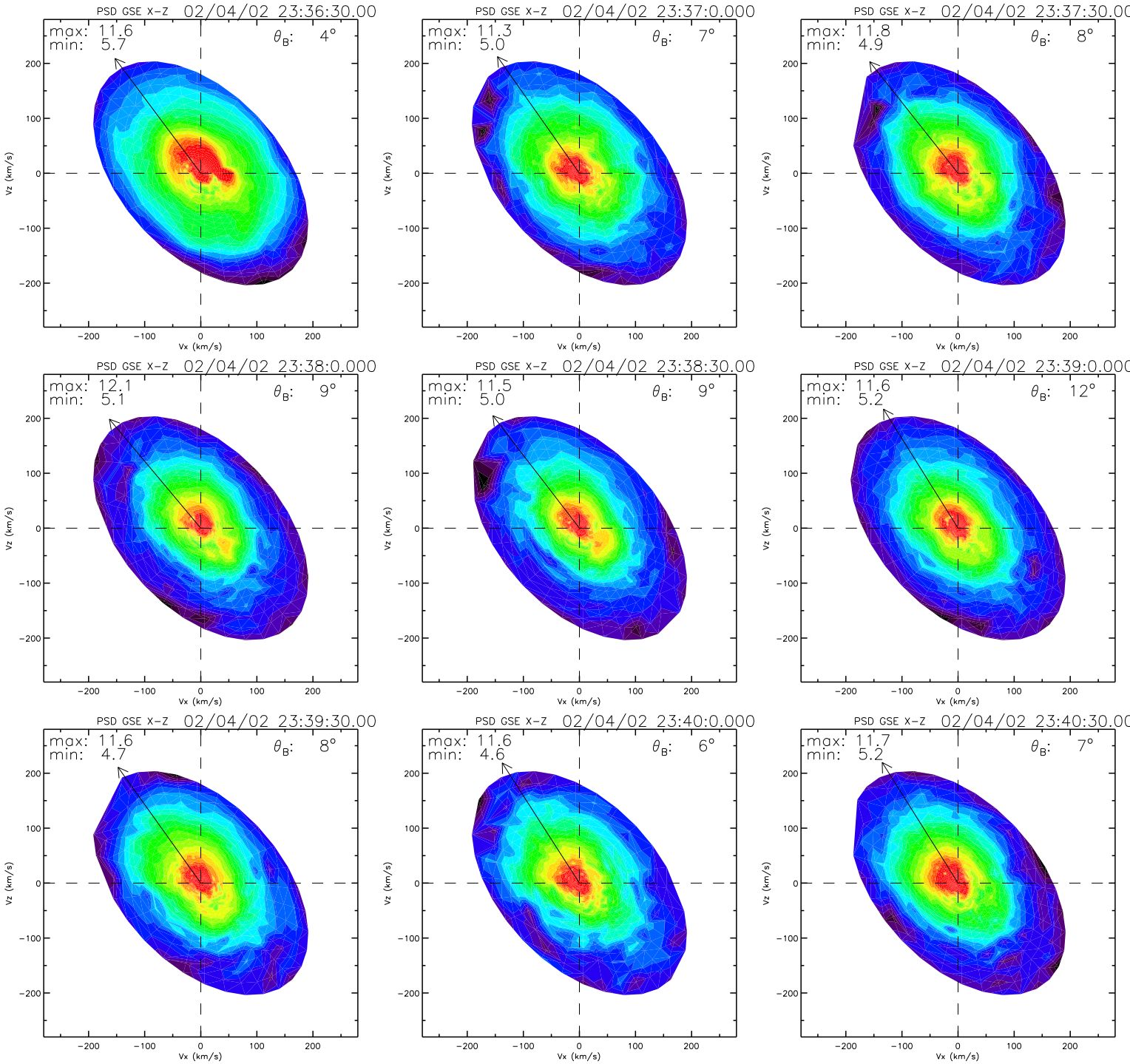

PSD GSE X-Z 02/04/02 23:14:0.000
max: 11.6
min: 7.6
θB: −31°
PSD GSE X-Z 02/04/02 23:14:30.00
max: 11.6
min: 7.0
θB: −33°
PSD GSE X-Z 02/04/02 23:15:0.000
max: 11.6
min: 6.1
θB: −19°
PSD GSE X-Z 02/04/02 23:15:30.00
max: 11.6
min: 5.7
θB: −11°
PSD GSE X-Z 02/04/02 23:16:0.000
max: 11.2
min: 6.0
θB: 1°
PSD GSE X-Z 02/04/02 23:16:30.00
max: 11.6
min: 5.2
θB: 7°
PSD GSE X-Z 02/04/02 23:17:0.000
max: 11.5
min: 5.1
θB: 1°
PSD GSE X-Z 02/04/02 23:17:30.00
max: 11.6
min: 5.2
θB: 0°
PSD GSE X-Z 02/04/02 23:18:0.000
max: 11.4
min: 7.0
θB: 4°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

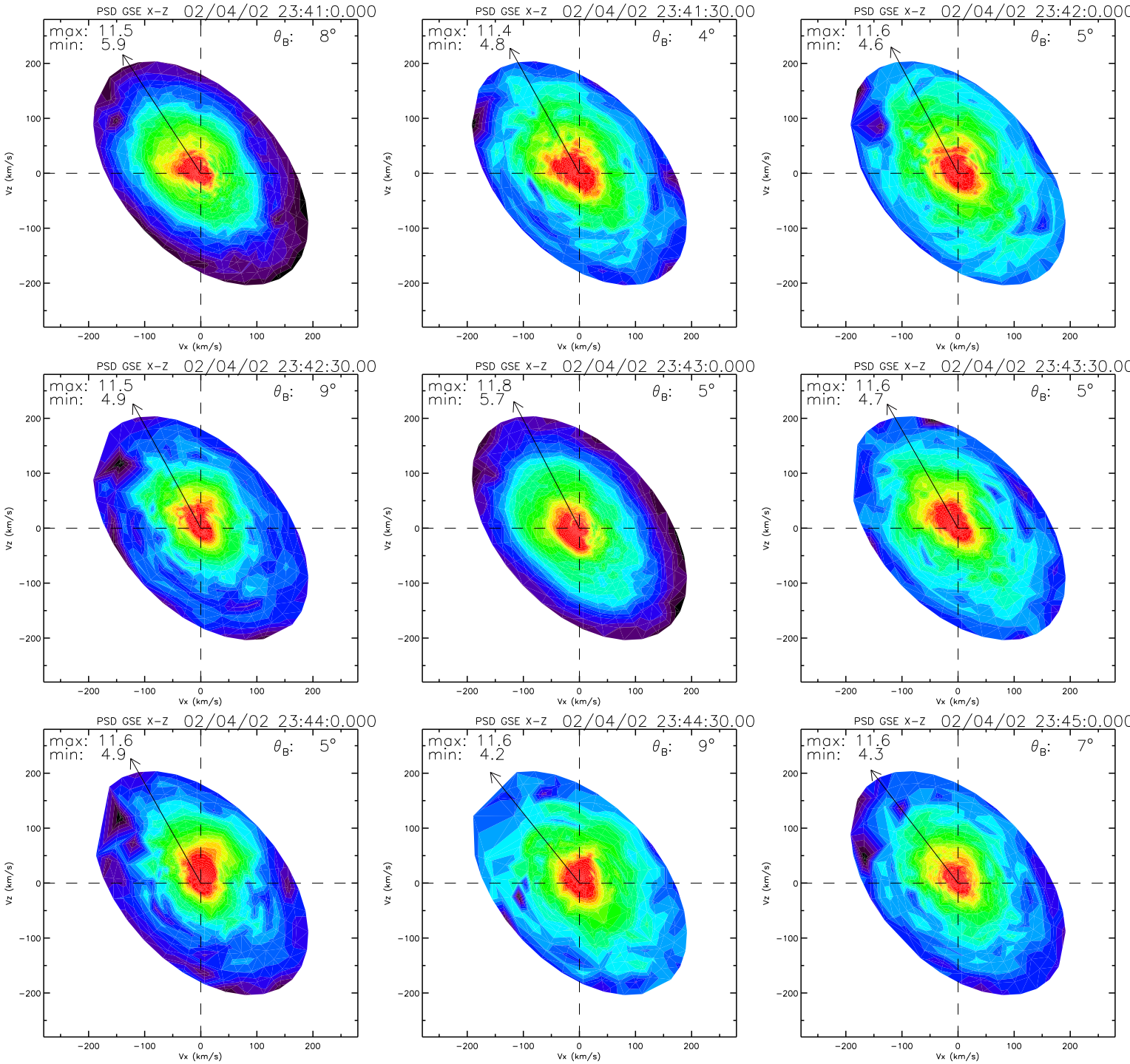

PSD GSE X-Z 02/04/02 23:18:30.00
max: 11.7
min: 5.8
θB: 2°
PSD GSE X-Z 02/04/02 23:19:0.000
max: 11.6
min: 5.9
θB: 3°
PSD GSE X-Z 02/04/02 23:19:30.00
max: 11.9
min: 4.8
θB: 7°
PSD GSE X-Z 02/04/02 23:20:0.000
max: 11.4
min: 4.8
θB: 12°
PSD GSE X-Z 02/04/02 23:20:30.00
max: 11.6
min: 5.4
θB: 11°
PSD GSE X-Z 02/04/02 23:21:0.000
max: 11.8
min: 6.4
θB: 16°
PSD GSE X-Z 02/04/02 23:21:30.00
max: 11.6
min: 6.6
θB: 18°
PSD GSE X-Z 02/04/02 23:22:0.000
max: 11.8
min: 5.6
θB: 12°
PSD GSE X-Z 02/04/02 23:22:30.00
max: 11.6
min: 4.8
θB: 11°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

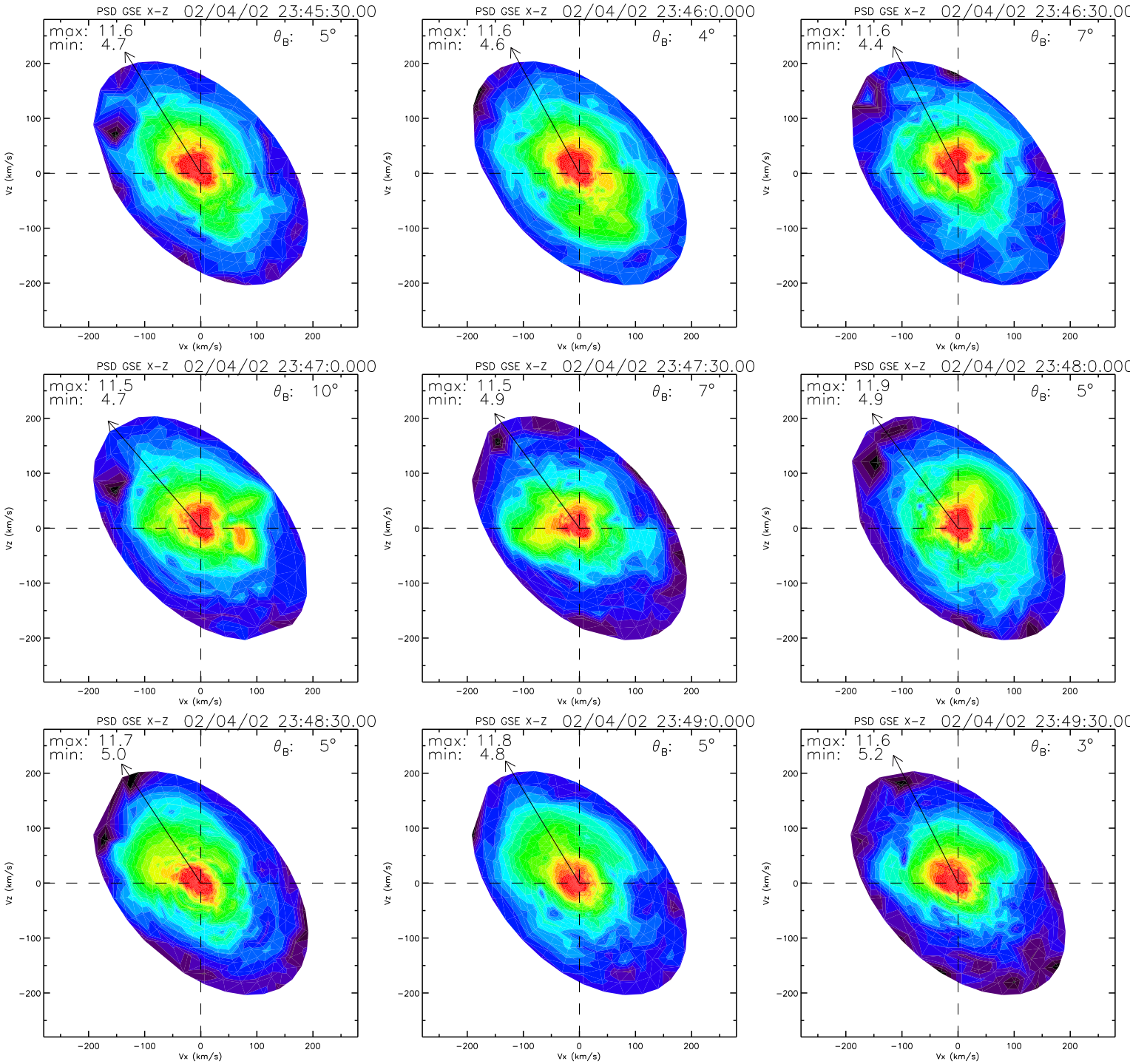

PSD GSE X-Z 02/04/02 23:23:0.000
max: 11.6
min: 6.0
θB: 9°
PSD GSE X-Z 02/04/02 23:23:30.00
max: 11.8
min: 5.4
θB: 3°
PSD GSE X-Z 02/04/02 23:24:0.000
max: 11.6
min: 5.6
θB: 0°
PSD GSE X-Z 02/04/02 23:24:30.00
max: 11.6
min: 4.8
θB: 2°
PSD GSE X-Z 02/04/02 23:25:0.000
max: 11.6
min: 6.6
θB: 2°
PSD GSE X-Z 02/04/02 23:25:30.00
max: 11.6
min: 4.7
θB: −8°
PSD GSE X-Z 02/04/02 23:26:0.000
max: 11.6
min: 6.0
θB: 6°
PSD GSE X-Z 02/04/02 23:26:30.00
max: 11.6
min: 5.5
θB: 8°
PSD GSE X-Z 02/04/02 23:27:0.000
max: 11.7
min: 5.2
θB: 6°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

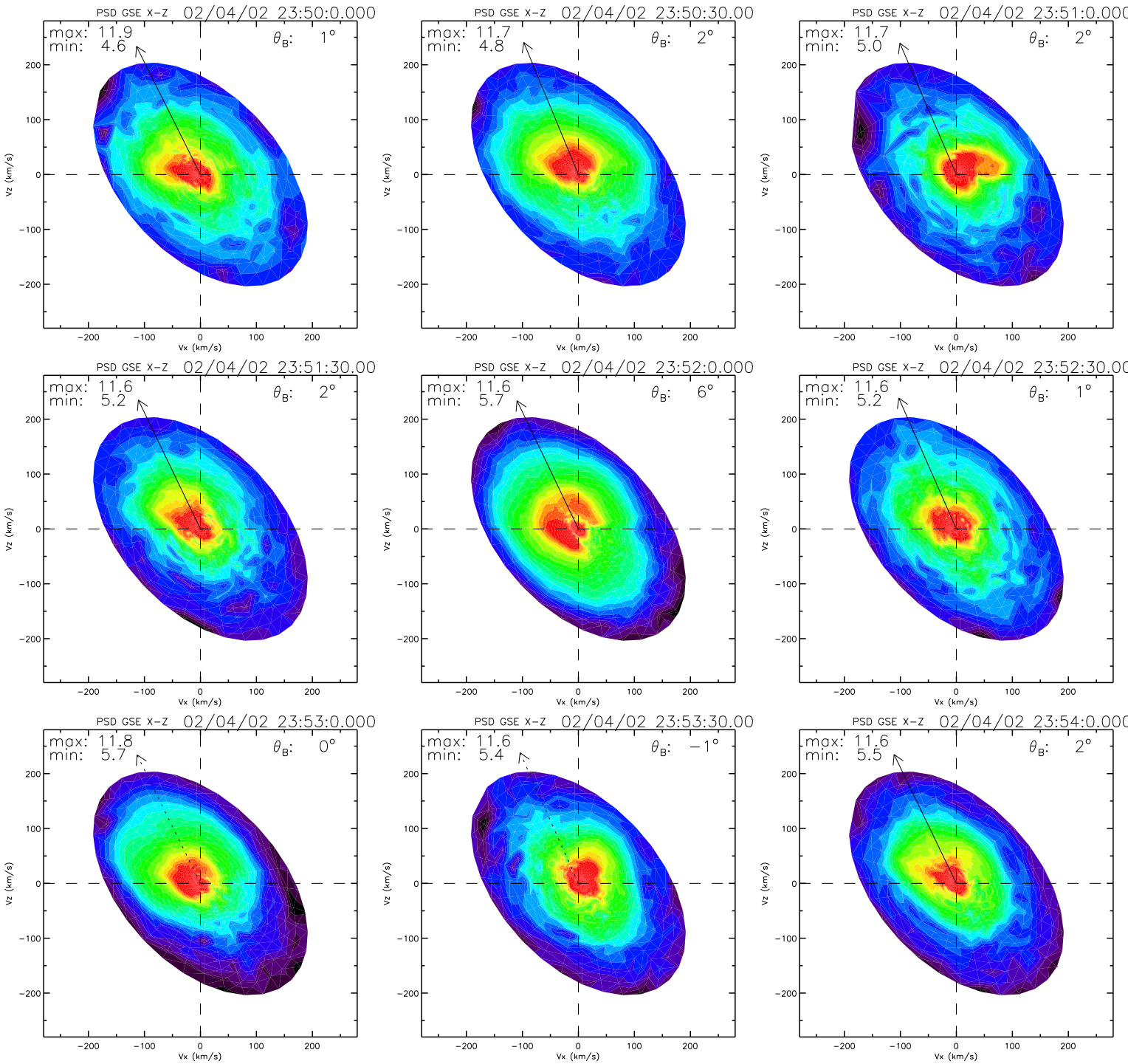

PSD GSE X-Z 02/04/02 23:27:30.00
max: 11.6
min: 6.0
θB: 6°
PSD GSE X-Z 02/04/02 23:28:0.000
max: 11.6
min: 5.5
θB: 8°
PSD GSE X-Z 02/04/02 23:28:30.00
max: 11.6
min: 5.9
θB: 8°
PSD GSE X-Z 02/04/02 23:29:0.000
max: 11.4
min: 5.5
θB: 14°
PSD GSE X-Z 02/04/02 23:29:30.00
max: 11.3
min: 5.0
θB: 11°
PSD GSE X-Z 02/04/02 23:30:0.000
max: 11.3
min: 5.5
θB: 9°
PSD GSE X-Z 02/04/02 23:30:30.00
max: 11.4
min: 6.3
θB: 8°
PSD GSE X-Z 02/04/02 23:31:0.000
max: 11.6
min: 4.9
θB: 3°
PSD GSE X-Z 02/04/02 23:31:30.00
max: 11.3
min: 6.0
θB: 11°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

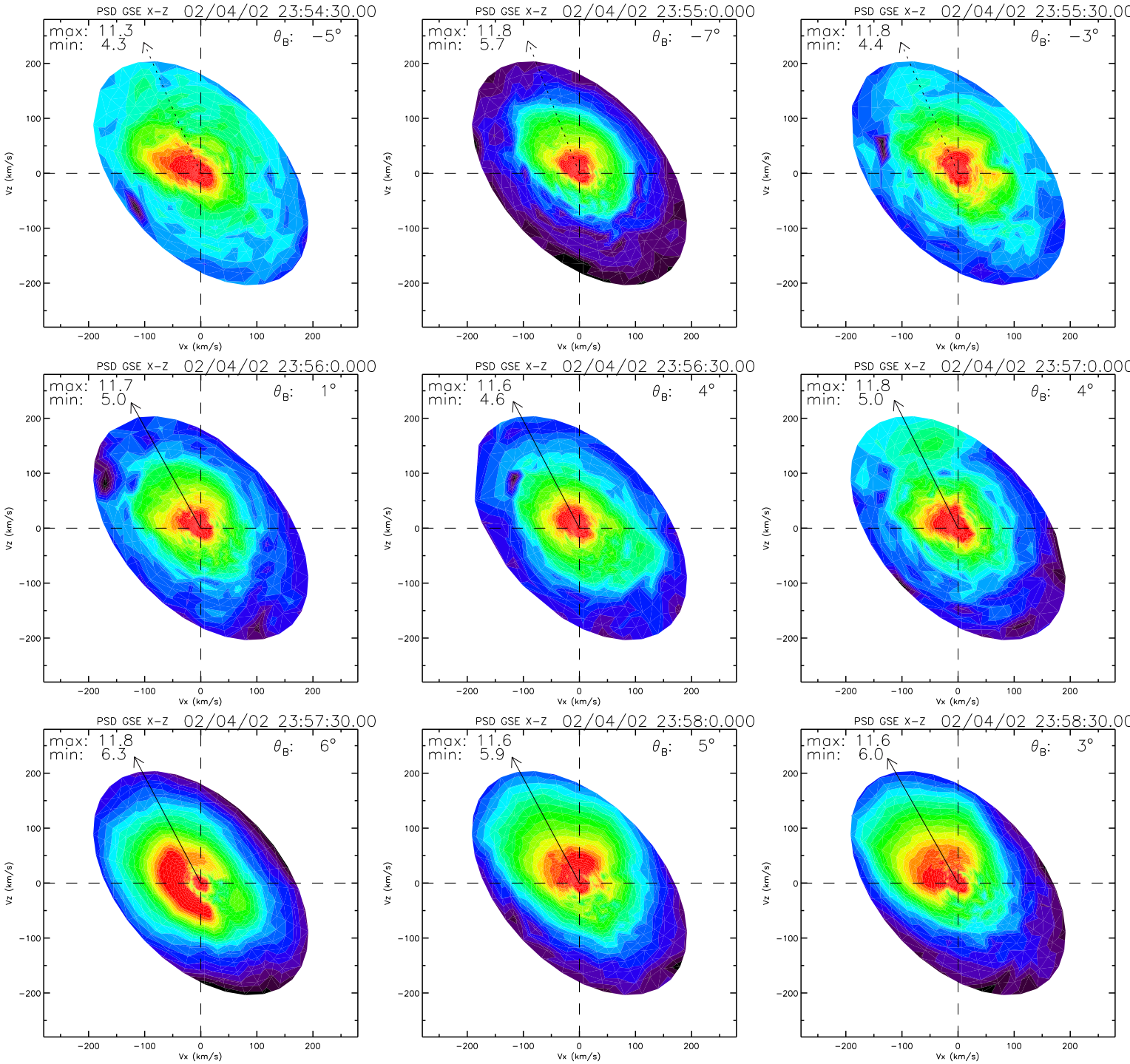

PSD GSE X-Z 02/04/02 23:32:0.000
max: 11.6
min: 6.4
θB: 12°
PSD GSE X-Z 02/04/02 23:32:30.00
max: 11.6
min: 6.5
θB: 9°
PSD GSE X-Z 02/04/02 23:33:0.000
max: 11.8
min: 6.8
θB: 9°
PSD GSE X-Z 02/04/02 23:33:30.00
max: 11.6
min: 5.6
θB: 14°
PSD GSE X-Z 02/04/02 23:34:0.000
max: 11.6
min: 5.5
θB: 18°
PSD GSE X-Z 02/04/02 23:34:30.00
max: 11.7
min: 6.6
θB: 7°
PSD GSE X-Z 02/04/02 23:35:0.000
max: 11.5
min: 5.7
θB: 10°
PSD GSE X-Z 02/04/02 23:35:30.00
max: 11.6
min: 5.2
θB: 8°
PSD GSE X-Z 02/04/02 23:36:0.000
max: 11.9
min: 5.9
θB: 8°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

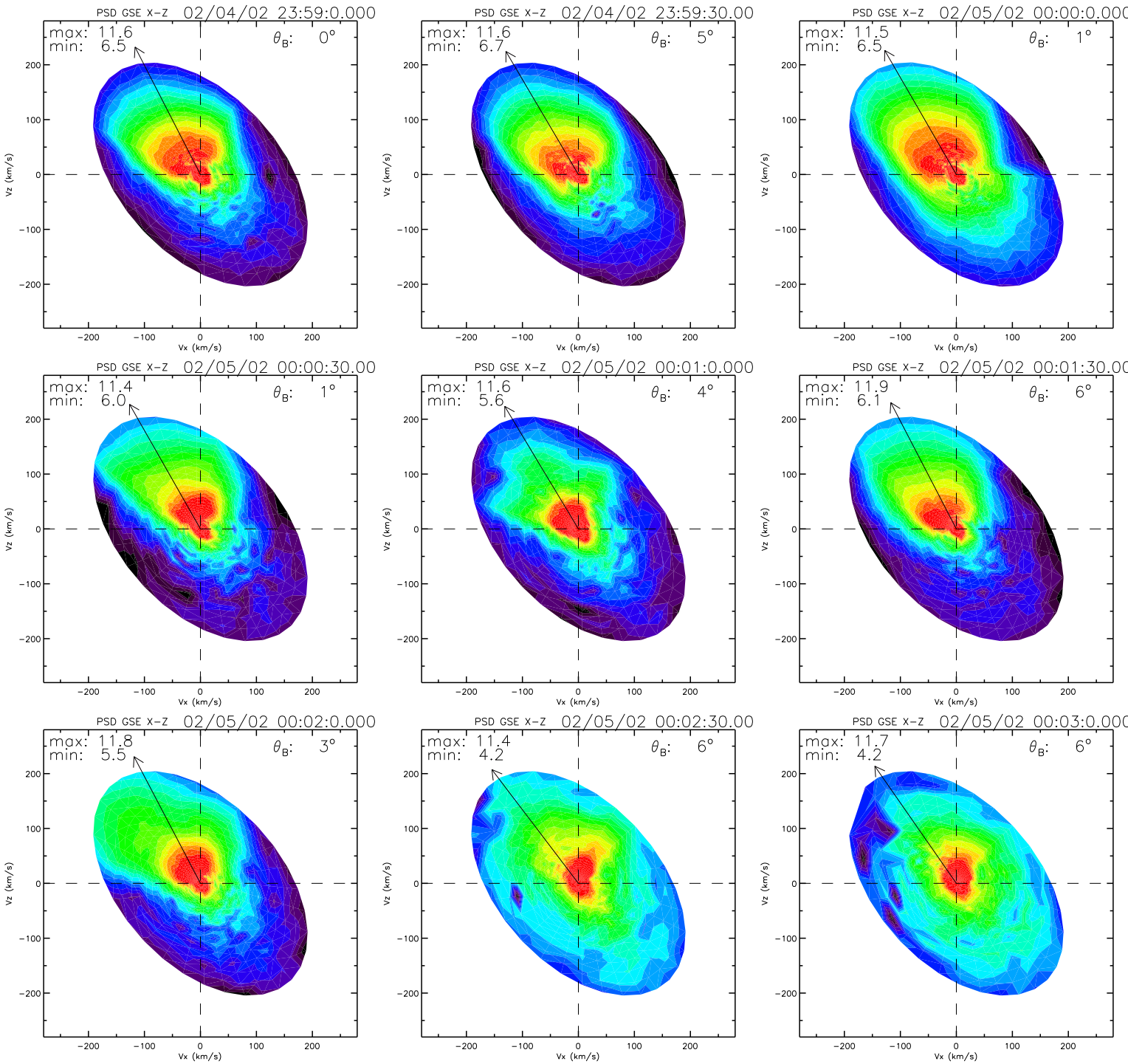

PSD GSE X-Z 02/04/02 23:36:30.00
max: 11.6
min: 5.7
θB: 4°
PSD GSE X-Z 02/04/02 23:37:0.000
max: 11.3
min: 5.0
θB: 7°
PSD GSE X-Z 02/04/02 23:37:30.00
max: 11.8
min: 4.9
θB: 8°
PSD GSE X-Z 02/04/02 23:38:0.000
max: 12.1
min: 5.1
θB: 9°
PSD GSE X-Z 02/04/02 23:38:30.00
max: 11.5
min: 5.0
θB: 9°
PSD GSE X-Z 02/04/02 23:39:0.000
max: 11.6
min: 5.2
θB: 12°
PSD GSE X-Z 02/04/02 23:39:30.00
max: 11.6
min: 4.7
θB: 8°
PSD GSE X-Z 02/04/02 23:40:0.000
max: 11.6
min: 4.6
θB: 6°
PSD GSE X-Z 02/04/02 23:40:30.00
max: 11.7
min: 5.2
θB: 7°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

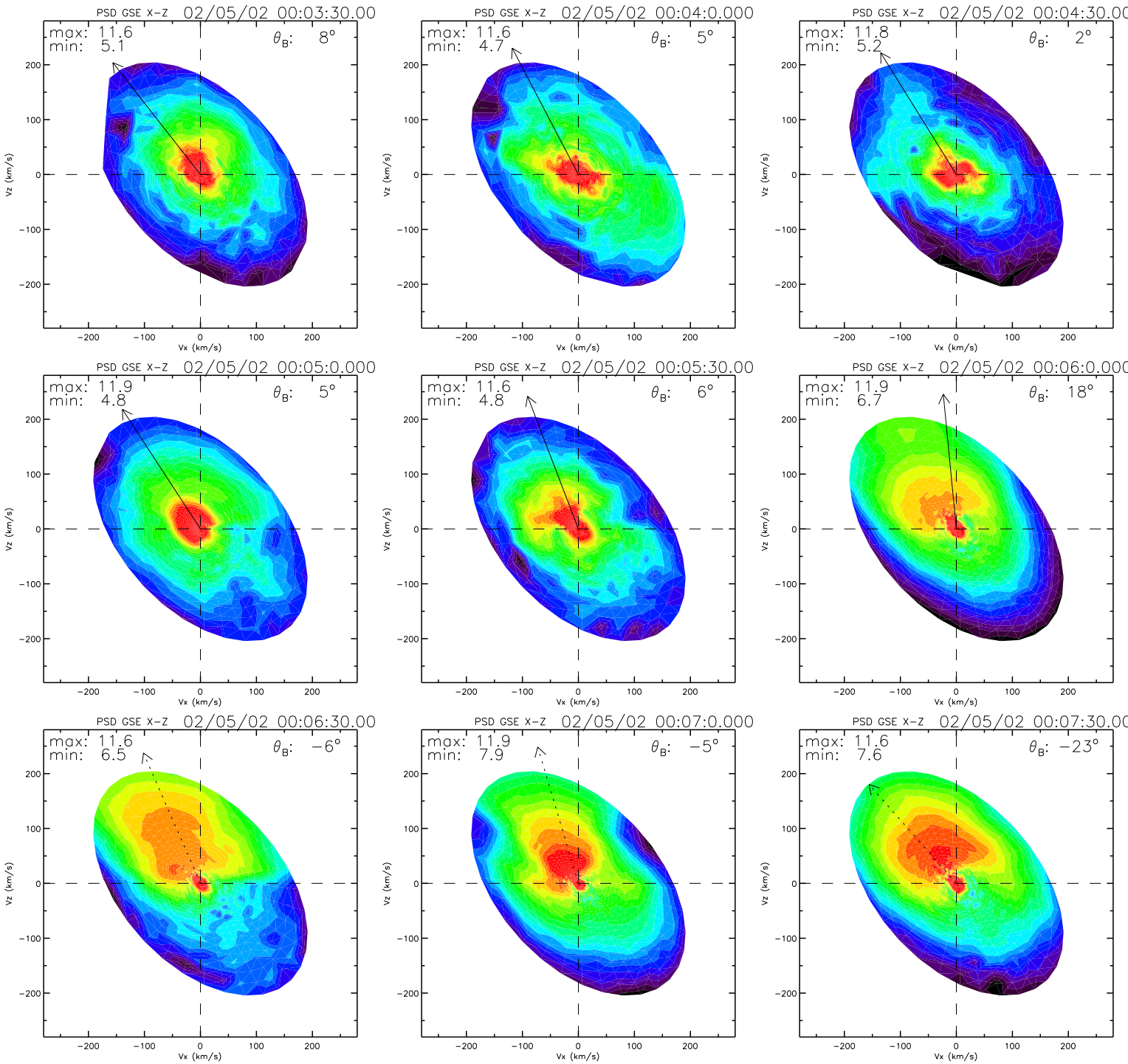

PSD GSE X-Z 02/04/02 23:41:0.000
max: 11.5
min: 5.9
θ_B: 8°
PSD GSE X-Z 02/04/02 23:41:30.00
max: 11.4
min: 4.8
θ_B: 4°
PSD GSE X-Z 02/04/02 23:42:0.000
max: 11.6
min: 4.6
θ_B: 5°
PSD GSE X-Z 02/04/02 23:42:30.00
max: 11.5
min: 4.9
θ_B: 9°
PSD GSE X-Z 02/04/02 23:43:0.000
max: 11.8
min: 5.7
θ_B: 5°
PSD GSE X-Z 02/04/02 23:43:30.00
max: 11.6
min: 4.7
θ_B: 5°
PSD GSE X-Z 02/04/02 23:44:0.000
max: 11.6
min: 4.9
θ_B: 5°
PSD GSE X-Z 02/04/02 23:44:30.00
max: 11.6
min: 4.2
θ_B: 9°
PSD GSE X-Z 02/04/02 23:45:0.000
max: 11.6
min: 4.3
θ_B: 7°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

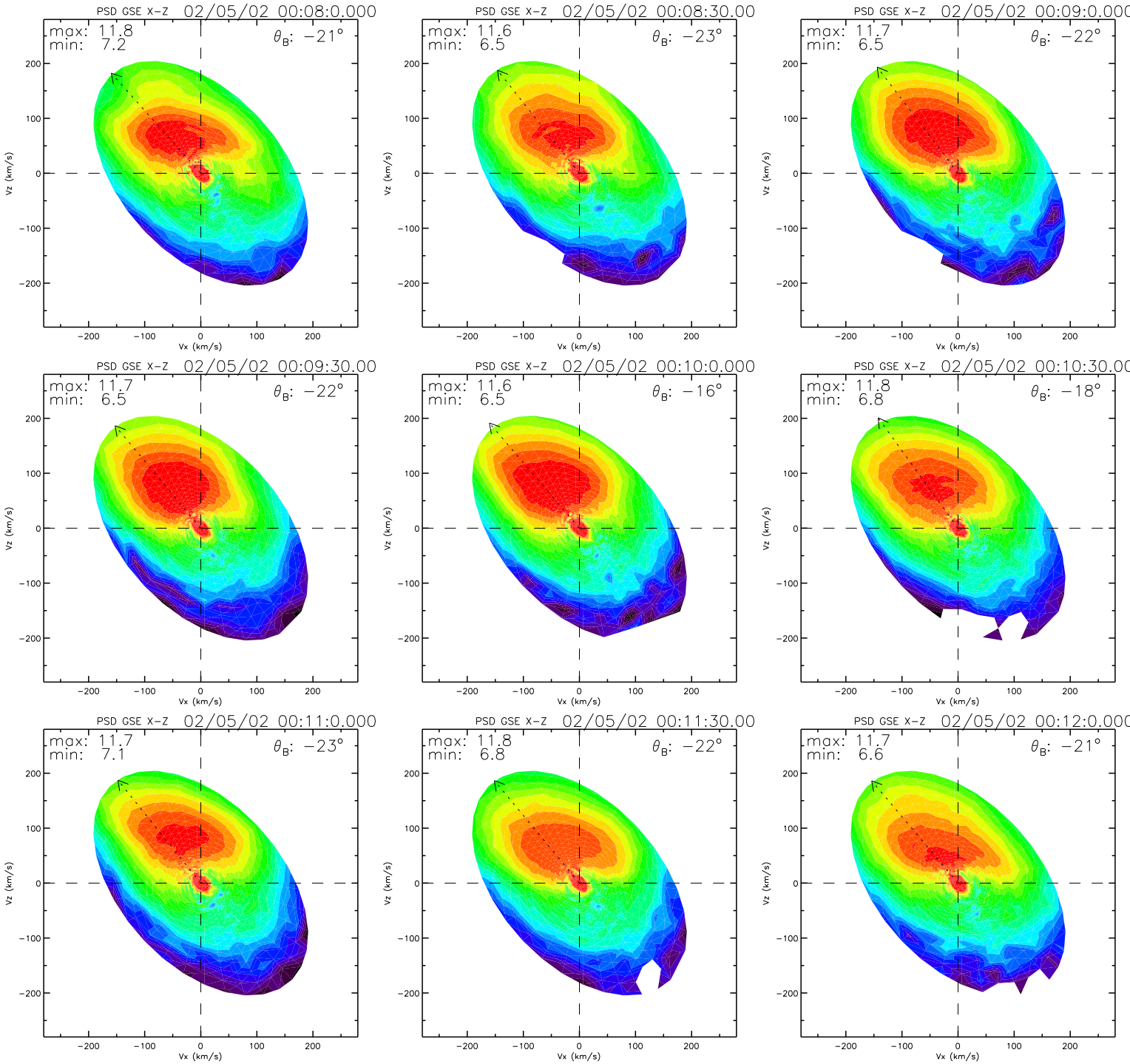

PSD GSE X-Z 02/04/02 23:45:30.00
max: 11.6
min: 4.7
θB: 5°
PSD GSE X-Z 02/04/02 23:46:0.000
max: 11.6
min: 4.6
θB: 4°
PSD GSE X-Z 02/04/02 23:46:30.00
max: 11.6
min: 4.4
θB: 7°
PSD GSE X-Z 02/04/02 23:47:0.000
max: 11.5
min: 4.7
θB: 10°
PSD GSE X-Z 02/04/02 23:47:30.00
max: 11.5
min: 4.9
θB: 7°
PSD GSE X-Z 02/04/02 23:48:0.000
max: 11.9
min: 4.9
θB: 5°
PSD GSE X-Z 02/04/02 23:48:30.00
max: 11.7
min: 5.0
θB: 5°
PSD GSE X-Z 02/04/02 23:49:0.000
max: 11.8
min: 4.8
θB: 5°
PSD GSE X-Z 02/04/02 23:49:30.00
max: 11.6
min: 5.2
θB: 3°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

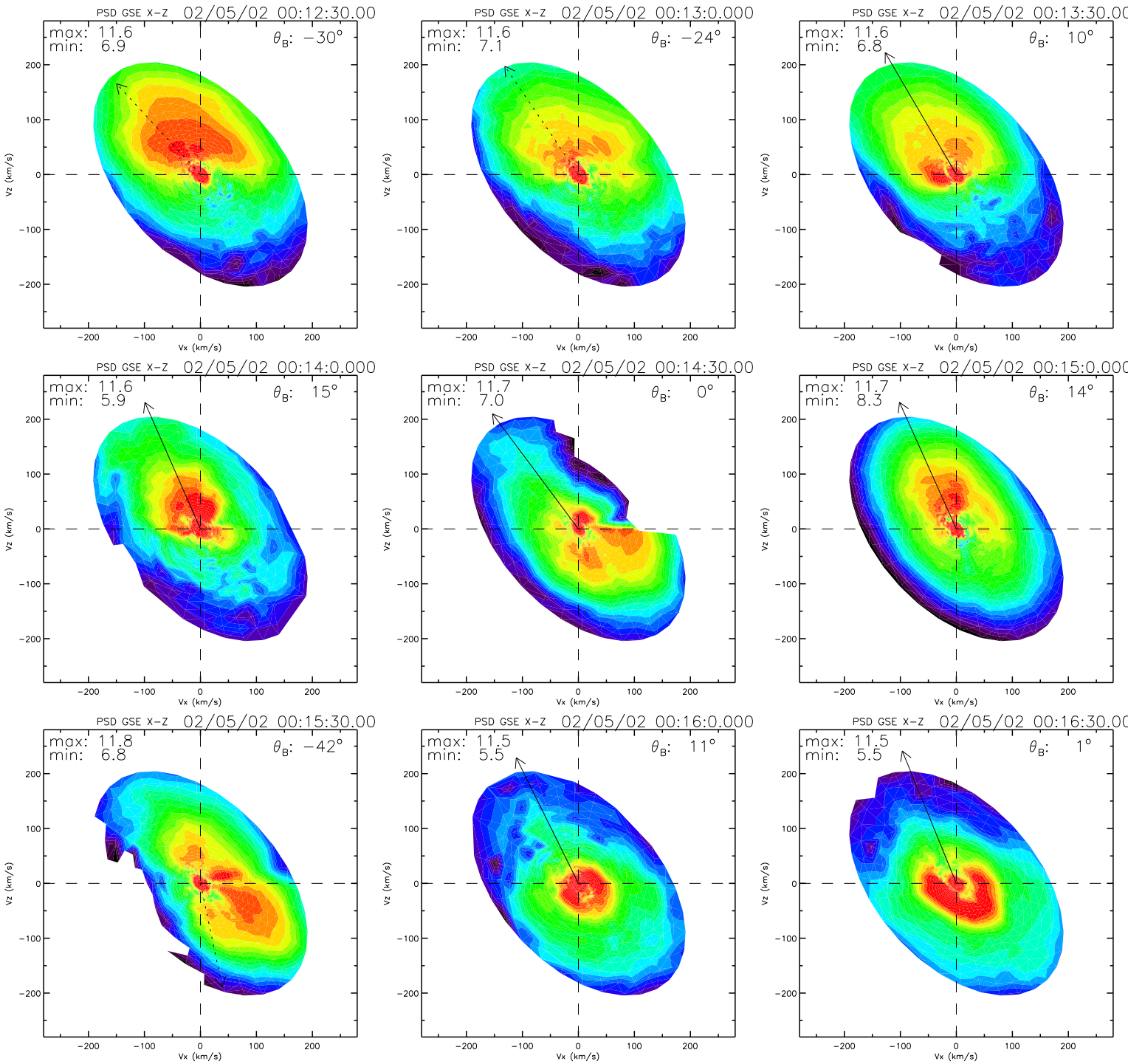

PSD GSE X-Z 02/04/02 23:50:0.000
max: 11.9
min: 4.6
θB: 1°
PSD GSE X-Z 02/04/02 23:50:30.00
max: 11.7
min: 4.8
θB: 2°
PSD GSE X-Z 02/04/02 23:51:0.000
max: 11.7
min: 5.0
θB: 2°
PSD GSE X-Z 02/04/02 23:51:30.00
max: 11.6
min: 5.2
θB: 2°
PSD GSE X-Z 02/04/02 23:52:0.000
max: 11.6
min: 5.7
θB: 6°
PSD GSE X-Z 02/04/02 23:52:30.00
max: 11.6
min: 5.2
θB: 1°
PSD GSE X-Z 02/04/02 23:53:0.000
max: 11.8
min: 5.7
θB: 0°
PSD GSE X-Z 02/04/02 23:53:30.00
max: 11.6
min: 5.4
θB: −1°
PSD GSE X-Z 02/04/02 23:54:0.000
max: 11.6
min: 5.5
θB: 2°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

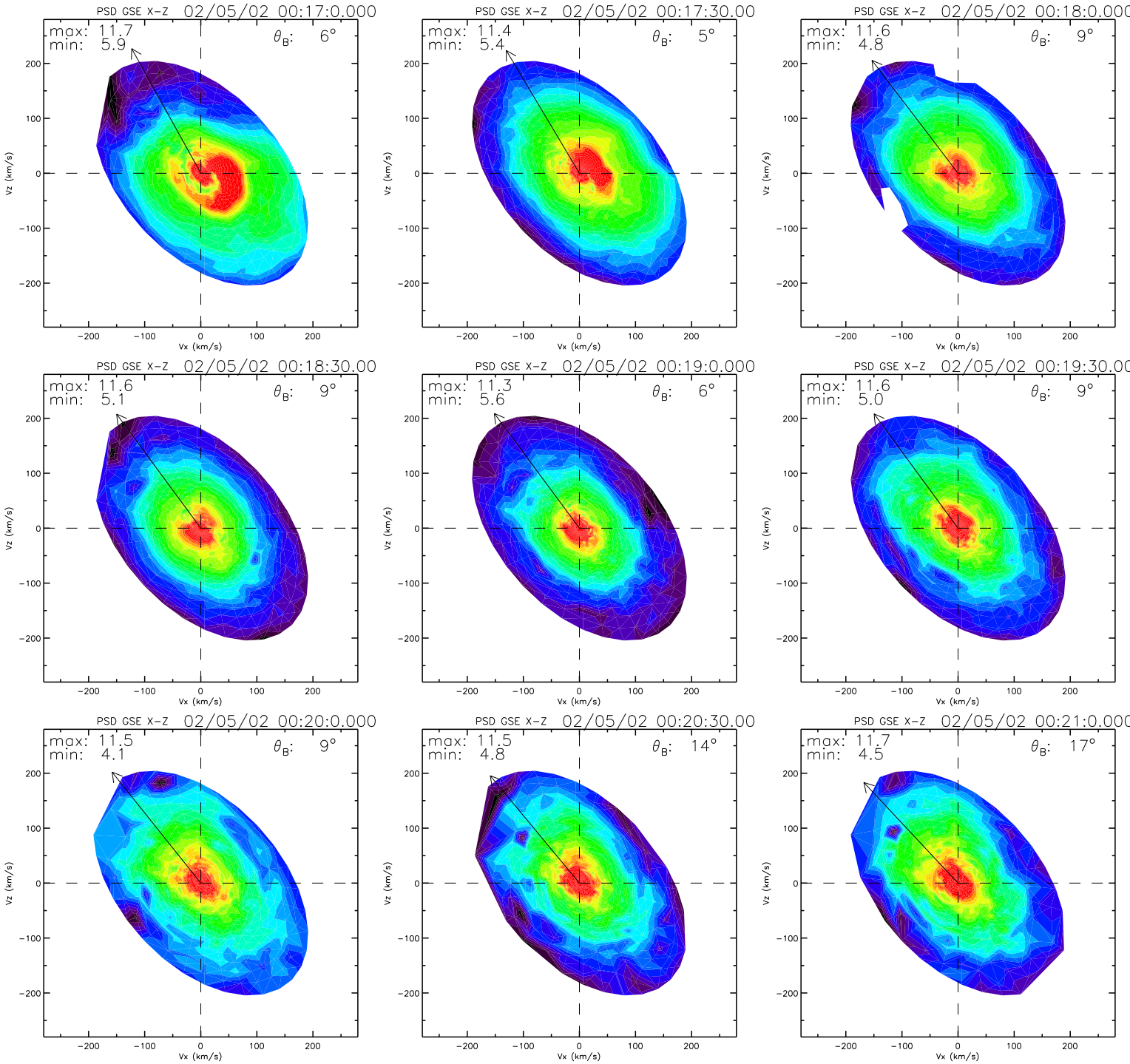

PSD GSE X-Z 02/04/02 23:54:30.00
max: 11.3
min: 4.3
θ_B: −5°
PSD GSE X-Z 02/04/02 23:55:0.000
max: 11.8
min: 5.7
θ_B: −7°
PSD GSE X-Z 02/04/02 23:55:30.00
max: 11.8
min: 4.4
θ_B: −3°
PSD GSE X-Z 02/04/02 23:56:0.000
max: 11.7
min: 5.0
θ_B: 1°
PSD GSE X-Z 02/04/02 23:56:30.00
max: 11.6
min: 4.6
θ_B: 4°
PSD GSE X-Z 02/04/02 23:57:0.000
max: 11.8
min: 5.0
θ_B: 4°
PSD GSE X-Z 02/04/02 23:57:30.00
max: 11.8
min: 6.3
θ_B: 6°
PSD GSE X-Z 02/04/02 23:58:0.000
max: 11.6
min: 5.9
θ_B: 5°
PSD GSE X-Z 02/04/02 23:58:30.00
max: 11.6
min: 6.0
θ_B: 3°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

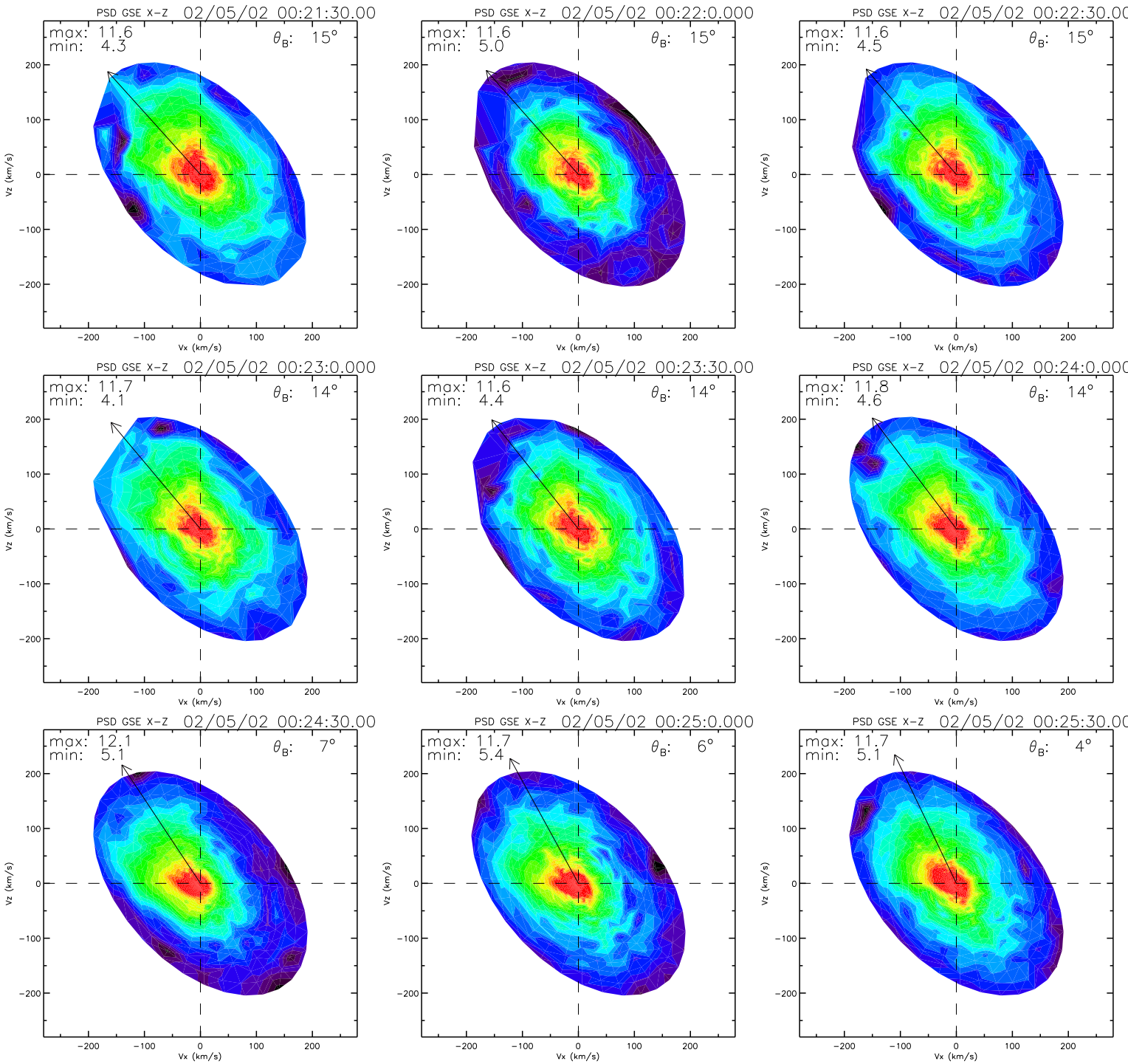

PSD GSE X-Z 02/04/02 23:59:0.000
max: 11.6
min: 6.5
θB: 0°
PSD GSE X-Z 02/04/02 23:59:30.00
max: 11.6
min: 6.7
θB: 5°
PSD GSE X-Z 02/05/02 00:00:0.000
max: 11.5
min: 6.5
θB: 1°
PSD GSE X-Z 02/05/02 00:00:30.00
max: 11.4
min: 6.0
θB: 1°
PSD GSE X-Z 02/05/02 00:01:0.000
max: 11.6
min: 5.6
θB: 4°
PSD GSE X-Z 02/05/02 00:01:30.00
max: 11.9
min: 6.1
θB: 6°
PSD GSE X-Z 02/05/02 00:02:0.000
max: 11.8
min: 5.5
θB: 3°
PSD GSE X-Z 02/05/02 00:02:30.00
max: 11.4
min: 4.2
θB: 6°
PSD GSE X-Z 02/05/02 00:03:0.000
max: 11.7
min: 4.2
θB: 6°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

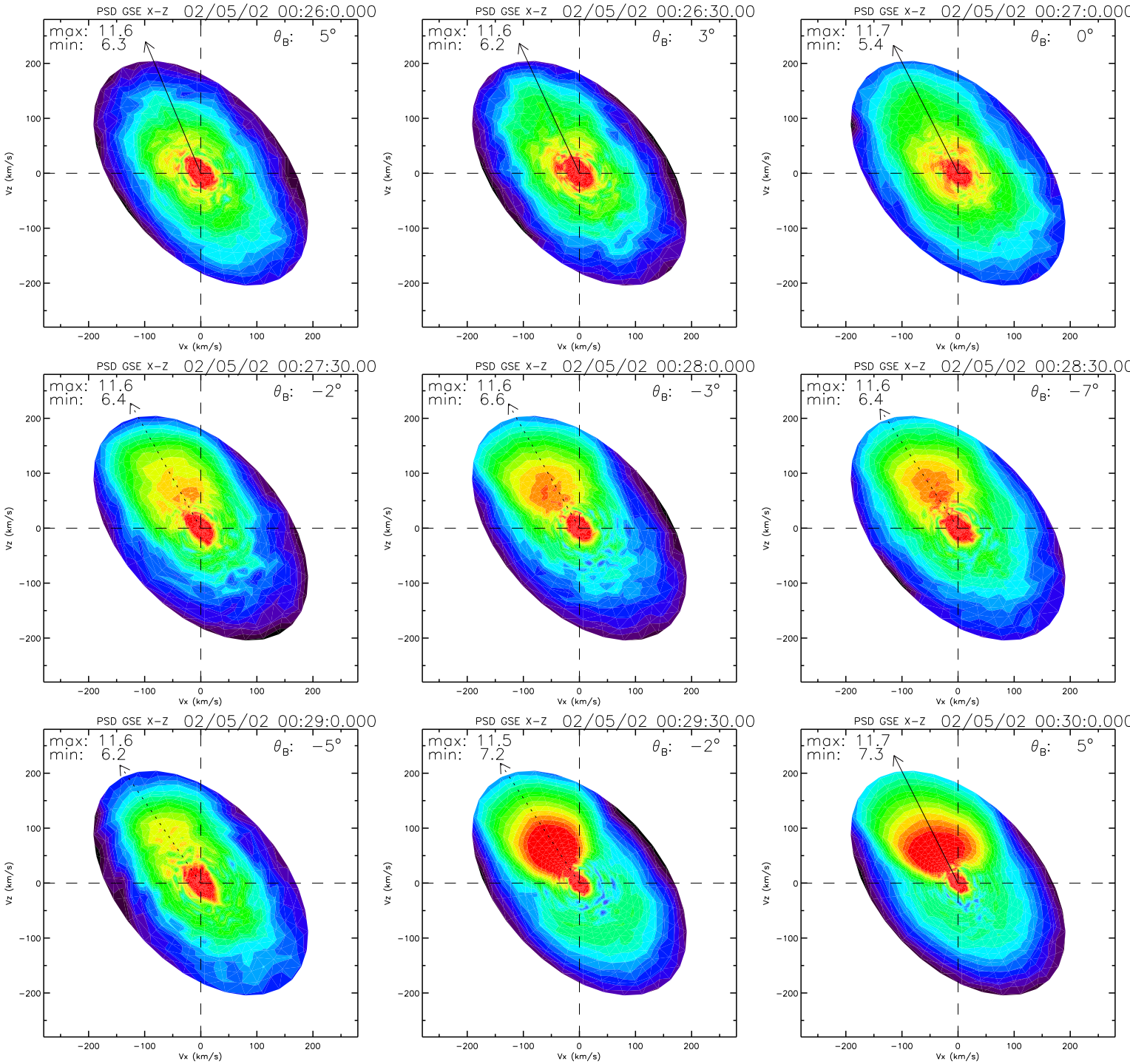

PSD GSE X-Z 02/05/02 00:03:30.00
max: 11.6
min: 5.1
θB: 8°
PSD GSE X-Z 02/05/02 00:04:0.000
max: 11.6
min: 4.7
θB: 5°
PSD GSE X-Z 02/05/02 00:04:30.00
max: 11.8
min: 5.2
θB: 2°
PSD GSE X-Z 02/05/02 00:05:0.000
max: 11.9
min: 4.8
θB: 5°
PSD GSE X-Z 02/05/02 00:05:30.00
max: 11.6
min: 4.8
θB: 6°
PSD GSE X-Z 02/05/02 00:06:0.000
max: 11.9
min: 6.7
θB: 18°
PSD GSE X-Z 02/05/02 00:06:30.00
max: 11.6
min: 6.5
θB: −6°
PSD GSE X-Z 02/05/02 00:07:0.000
max: 11.9
min: 7.9
θB: −5°
PSD GSE X-Z 02/05/02 00:07:30.00
max: 11.6
min: 7.6
θB: −23°
Vx (km/s)
Vz (km/s)

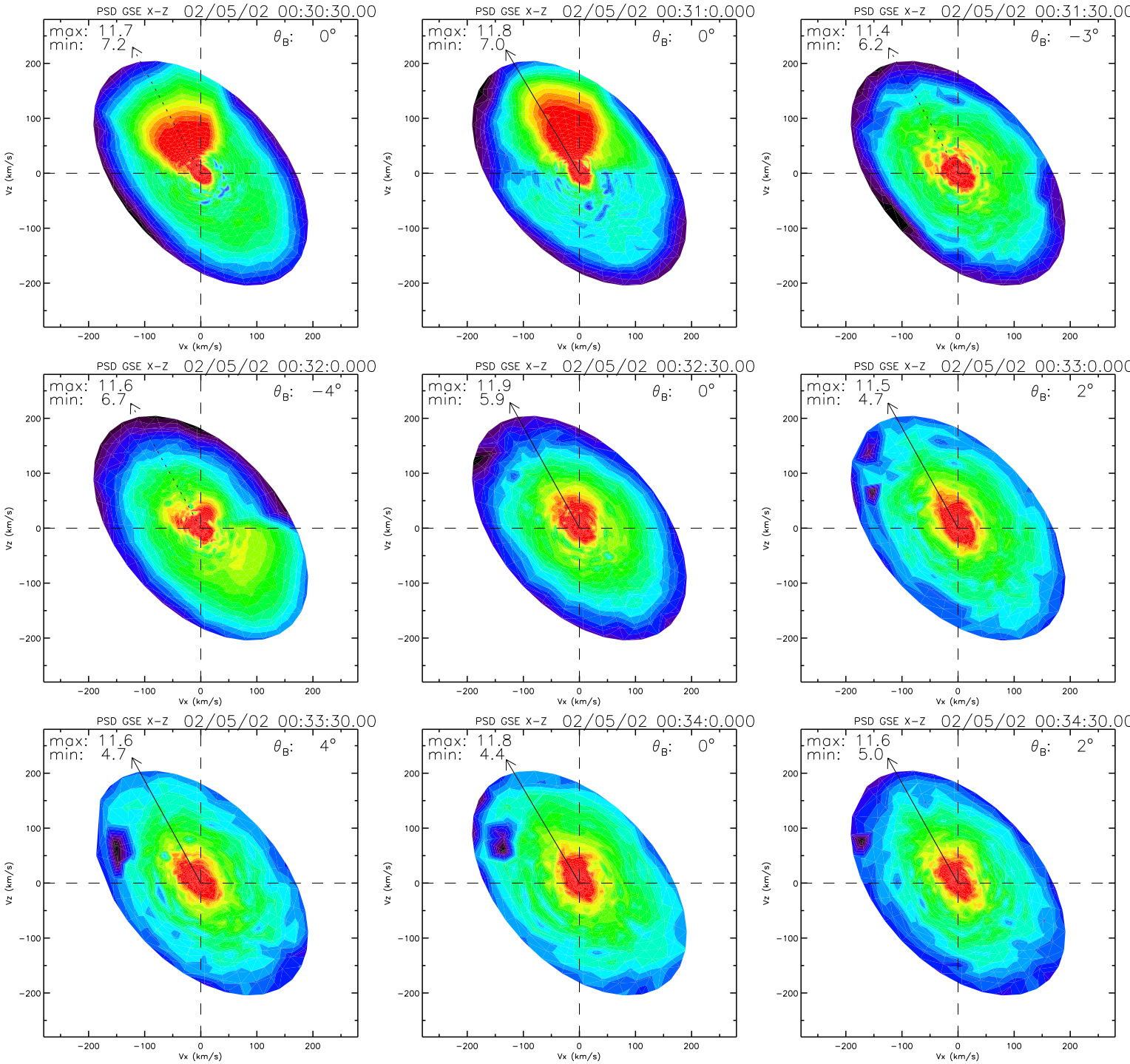

PSD GSE X-Z 02/05/02 00:08:0.000
max: 11.8
min: 7.2
θ_B: −21°
PSD GSE X-Z 02/05/02 00:08:30.00
max: 11.6
min: 6.5
θ_B: −23°
PSD GSE X-Z 02/05/02 00:09:0.000
max: 11.7
min: 6.5
θ_B: −22°
PSD GSE X-Z 02/05/02 00:09:30.00
max: 11.7
min: 6.5
θ_B: −22°
PSD GSE X-Z 02/05/02 00:10:0.000
max: 11.6
min: 6.5
θ_B: −16°
PSD GSE X-Z 02/05/02 00:10:30.00
max: 11.8
min: 6.8
θ_B: −18°
PSD GSE X-Z 02/05/02 00:11:0.000
max: 11.7
min: 7.1
θ_B: −23°
PSD GSE X-Z 02/05/02 00:11:30.00
max: 11.8
min: 6.8
θ_B: −22°
PSD GSE X-Z 02/05/02 00:12:0.000
max: 11.7
min: 6.6
θ_B: −21°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

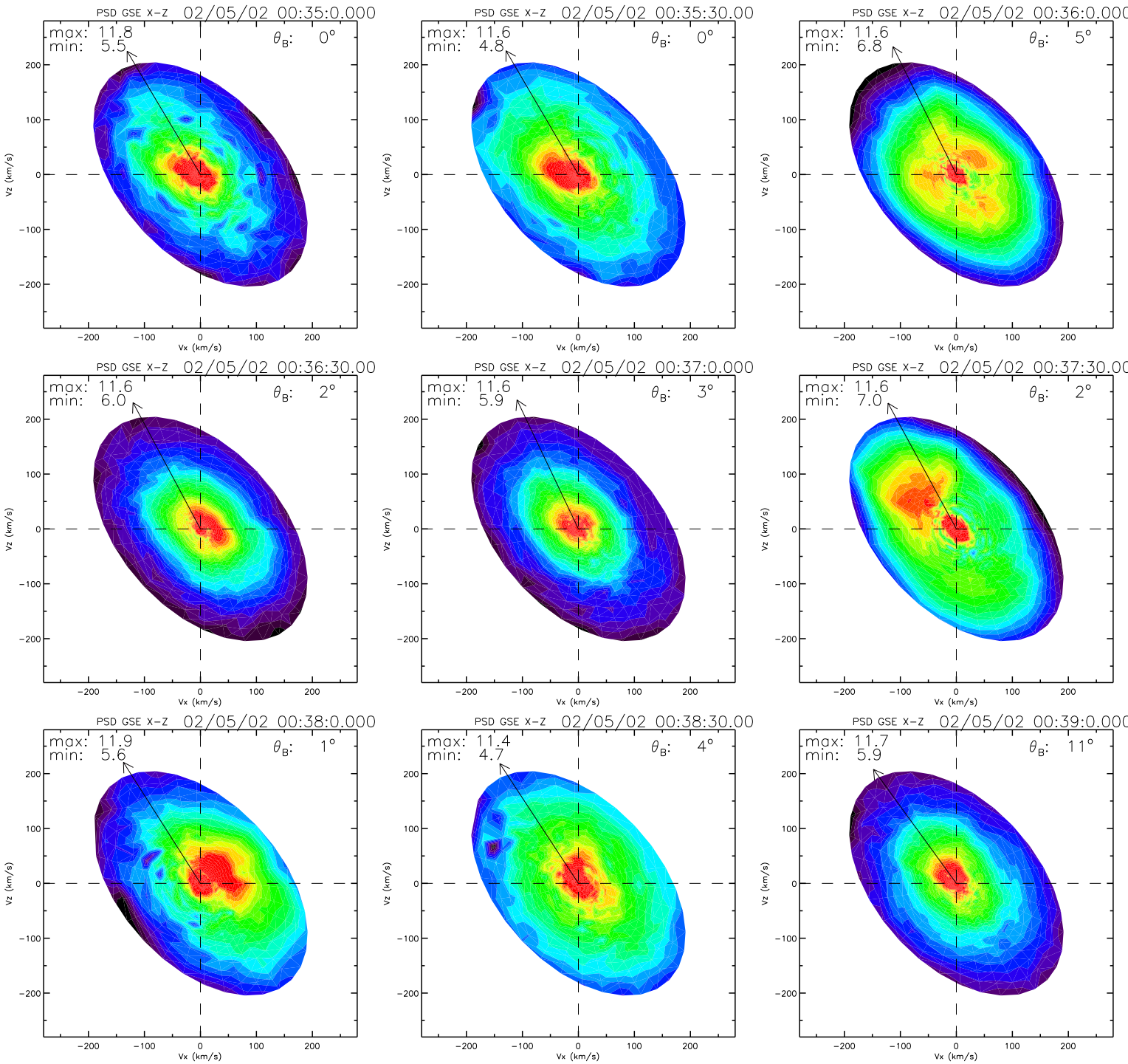

PSD GSE X-Z 02/05/02 00:12:30.00
max: 11.6
min: 6.9
θB: −30°
PSD GSE X-Z 02/05/02 00:13:0.000
max: 11.6
min: 7.1
θB: −24°
PSD GSE X-Z 02/05/02 00:13:30.00
max: 11.6
min: 6.8
θB: 10°
PSD GSE X-Z 02/05/02 00:14:0.000
max: 11.6
min: 5.9
θB: 15°
PSD GSE X-Z 02/05/02 00:14:30.00
max: 11.7
min: 7.0
θB: 0°
PSD GSE X-Z 02/05/02 00:15:0.000
max: 11.7
min: 8.3
θB: 14°
PSD GSE X-Z 02/05/02 00:15:30.00
max: 11.8
min: 6.8
θB: −42°
PSD GSE X-Z 02/05/02 00:16:0.000
max: 11.5
min: 5.5
θB: 11°
PSD GSE X-Z 02/05/02 00:16:30.00
max: 11.5
min: 5.5
θB: 1°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

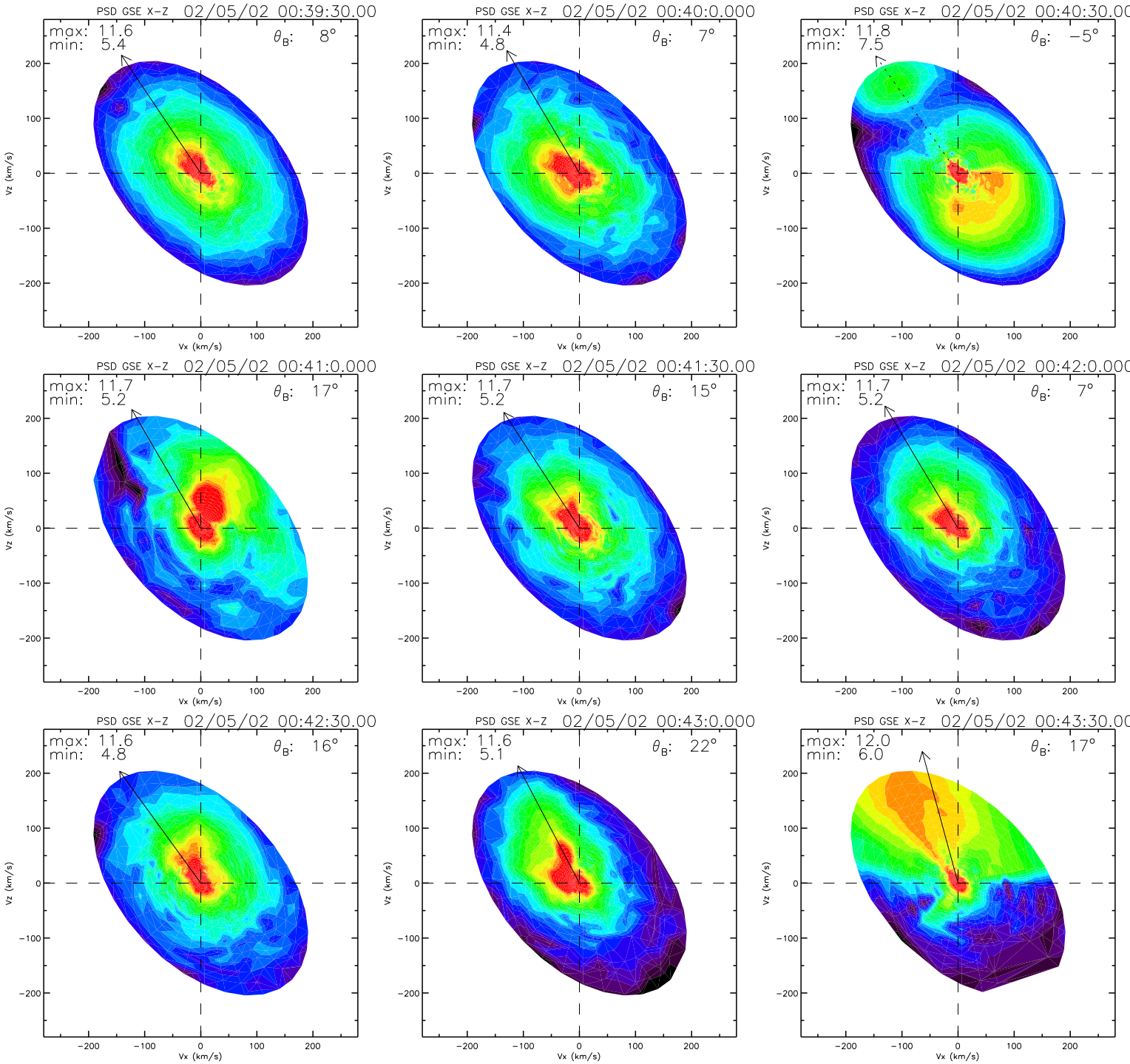

PSD GSE X-Z 02/05/02 00:17:0.000
max: 11.7
min: 5.9
θB: 6°
PSD GSE X-Z 02/05/02 00:17:30.00
max: 11.4
min: 5.4
θB: 5°
PSD GSE X-Z 02/05/02 00:18:0.000
max: 11.6
min: 4.8
θB: 9°
PSD GSE X-Z 02/05/02 00:18:30.00
max: 11.6
min: 5.1
θB: 9°
PSD GSE X-Z 02/05/02 00:19:0.000
max: 11.3
min: 5.6
θB: 6°
PSD GSE X-Z 02/05/02 00:19:30.00
max: 11.6
min: 5.0
θB: 9°
PSD GSE X-Z 02/05/02 00:20:0.000
max: 11.5
min: 4.1
θB: 9°
PSD GSE X-Z 02/05/02 00:20:30.00
max: 11.5
min: 4.8
θB: 14°
PSD GSE X-Z 02/05/02 00:21:0.000
max: 11.7
min: 4.5
θB: 17°
Vx (km/s)
Vz (km/s)
200
100
0
−100
−200

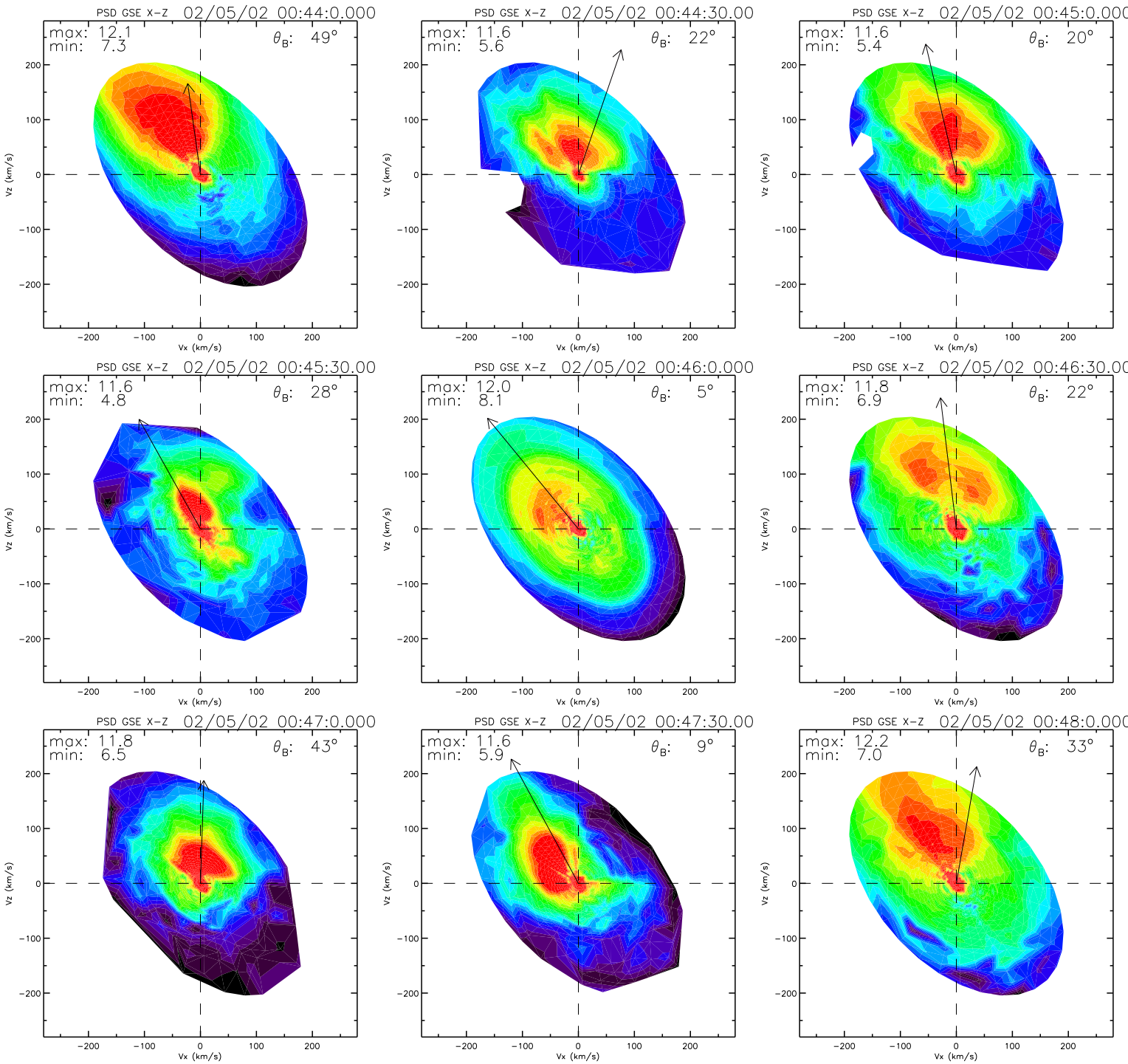

PSD GSE X-Z 02/05/02 00:21:30.00
max: 11.6
min: 4.3
θB: 15°
PSD GSE X-Z 02/05/02 00:22:0.000
max: 11.6
min: 5.0
θB: 15°
PSD GSE X-Z 02/05/02 00:22:30.00
max: 11.6
min: 4.5
θB: 15°
PSD GSE X-Z 02/05/02 00:23:0.000
max: 11.7
min: 4.1
θB: 14°
PSD GSE X-Z 02/05/02 00:23:30.00
max: 11.6
min: 4.4
θB: 14°
PSD GSE X-Z 02/05/02 00:24:0.000
max: 11.8
min: 4.6
θB: 14°
PSD GSE X-Z 02/05/02 00:24:30.00
max: 12.1
min: 5.1
θB: 7°
PSD GSE X-Z 02/05/02 00:25:0.000
max: 11.7
min: 5.4
θB: 6°
PSD GSE X-Z 02/05/02 00:25:30.00
max: 11.7
min: 5.1
θB: 4°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

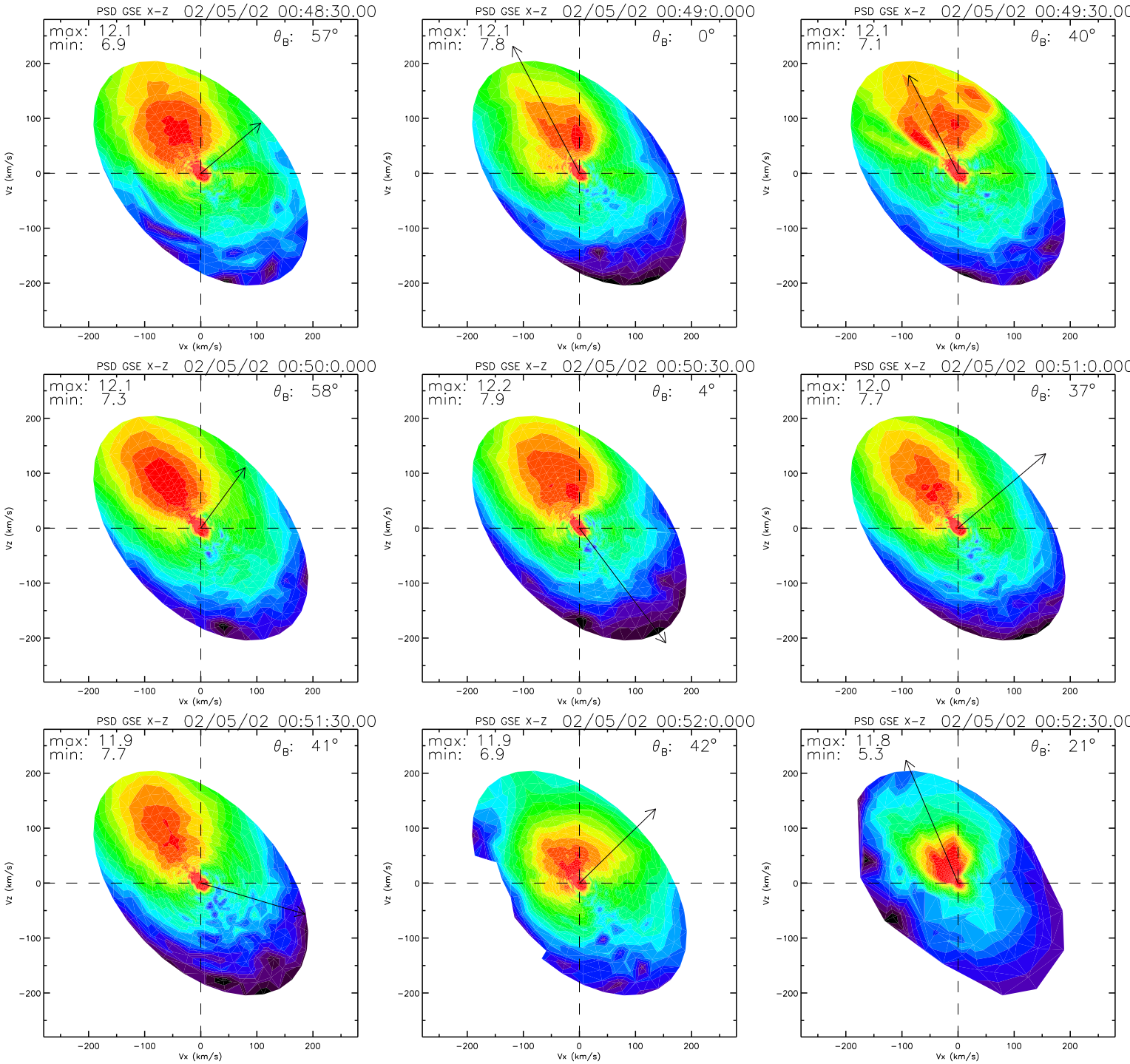

PSD GSE X-Z 02/05/02 00:26:0.000
max: 11.6
min: 6.3
θB: 5°
PSD GSE X-Z 02/05/02 00:26:30.00
max: 11.6
min: 6.2
θB: 3°
PSD GSE X-Z 02/05/02 00:27:0.000
max: 11.7
min: 5.4
θB: 0°
PSD GSE X-Z 02/05/02 00:27:30.00
max: 11.6
min: 6.4
θB: −2°
PSD GSE X-Z 02/05/02 00:28:0.000
max: 11.6
min: 6.6
θB: −3°
PSD GSE X-Z 02/05/02 00:28:30.00
max: 11.6
min: 6.4
θB: −7°
PSD GSE X-Z 02/05/02 00:29:0.000
max: 11.6
min: 6.2
θB: −5°
PSD GSE X-Z 02/05/02 00:29:30.00
max: 11.5
min: 7.2
θB: −2°
PSD GSE X-Z 02/05/02 00:30:0.000
max: 11.7
min: 7.3
θB: 5°
Vx (km/s)
Vz (km/s)

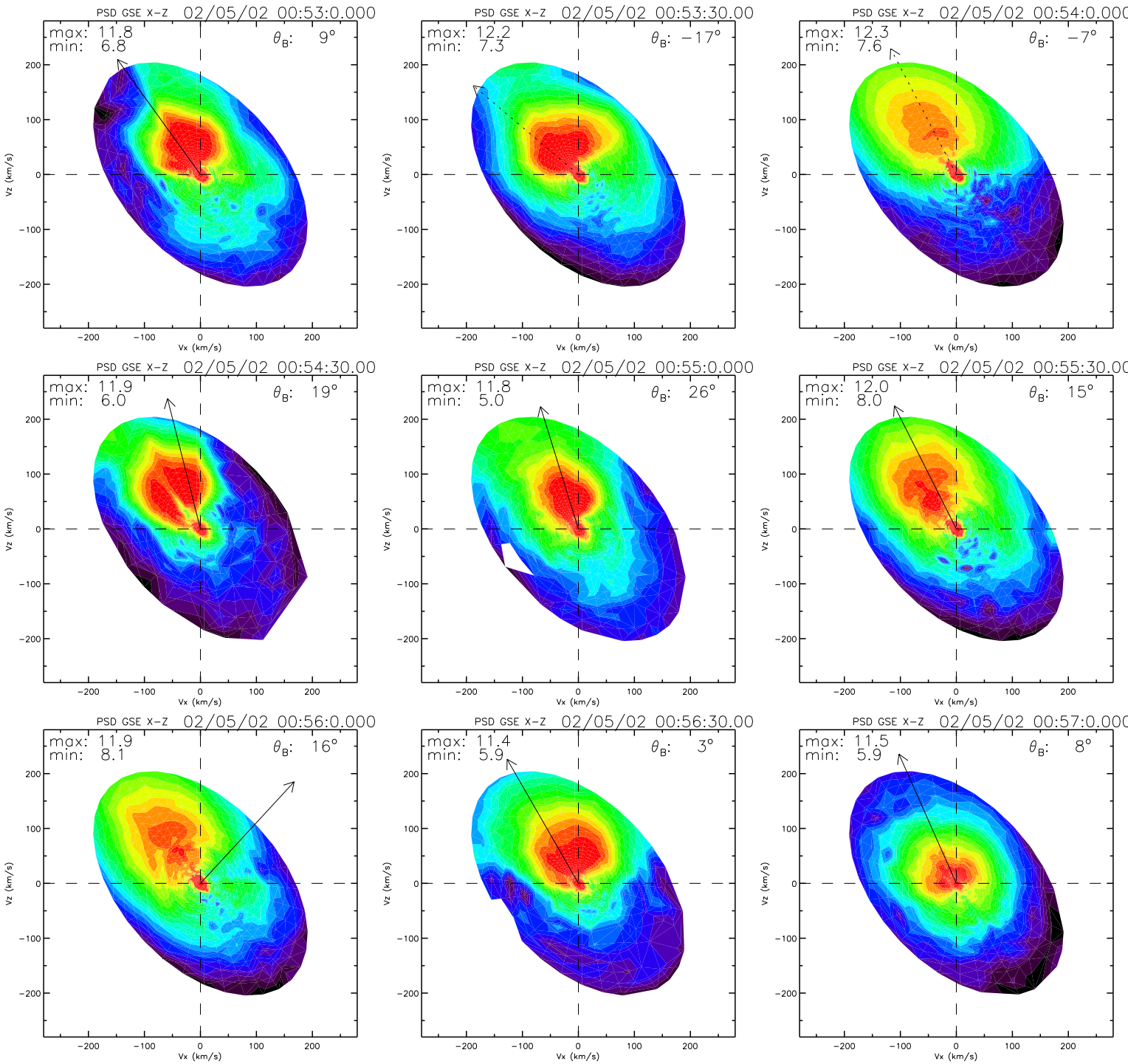

PSD GSE X-Z 02/05/02 00:30:30.00
max: 11.7
min: 7.2
θB: 0°
PSD GSE X-Z 02/05/02 00:31:0.000
max: 11.8
min: 7.0
θB: 0°
PSD GSE X-Z 02/05/02 00:31:30.00
max: 11.4
min: 6.2
θB: −3°
PSD GSE X-Z 02/05/02 00:32:0.000
max: 11.6
min: 6.7
θB: −4°
PSD GSE X-Z 02/05/02 00:32:30.00
max: 11.9
min: 5.9
θB: 0°
PSD GSE X-Z 02/05/02 00:33:0.000
max: 11.5
min: 4.7
θB: 2°
PSD GSE X-Z 02/05/02 00:33:30.00
max: 11.6
min: 4.7
θB: 4°
PSD GSE X-Z 02/05/02 00:34:0.000
max: 11.8
min: 4.4
θB: 0°
PSD GSE X-Z 02/05/02 00:34:30.00
max: 11.6
min: 5.0
θB: 2°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

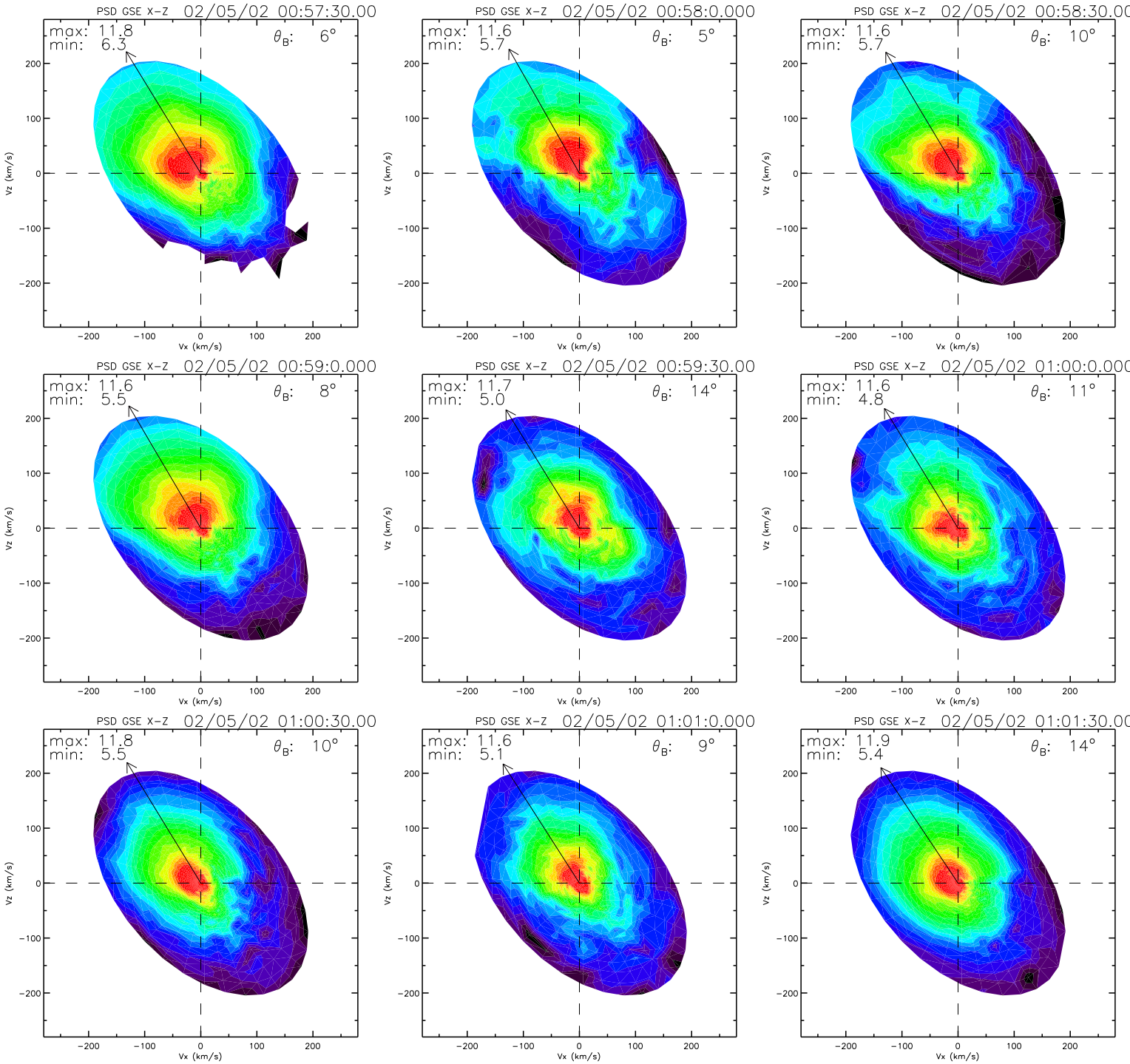

PSD GSE X-Z 02/05/02 00:35:0.000
max: 11.8
min: 5.5
θB: 0°
PSD GSE X-Z 02/05/02 00:35:30.00
max: 11.6
min: 4.8
θB: 0°
PSD GSE X-Z 02/05/02 00:36:0.000
max: 11.6
min: 6.8
θB: 5°
PSD GSE X-Z 02/05/02 00:36:30.00
max: 11.6
min: 6.0
θB: 2°
PSD GSE X-Z 02/05/02 00:37:0.000
max: 11.6
min: 5.9
θB: 3°
PSD GSE X-Z 02/05/02 00:37:30.00
max: 11.6
min: 7.0
θB: 2°
PSD GSE X-Z 02/05/02 00:38:0.000
max: 11.9
min: 5.6
θB: 1°
PSD GSE X-Z 02/05/02 00:38:30.00
max: 11.4
min: 4.7
θB: 4°
PSD GSE X-Z 02/05/02 00:39:0.000
max: 11.7
min: 5.9
θB: 11°
Vx (km/s)
Vz (km/s)
200
100
0
−100
−200

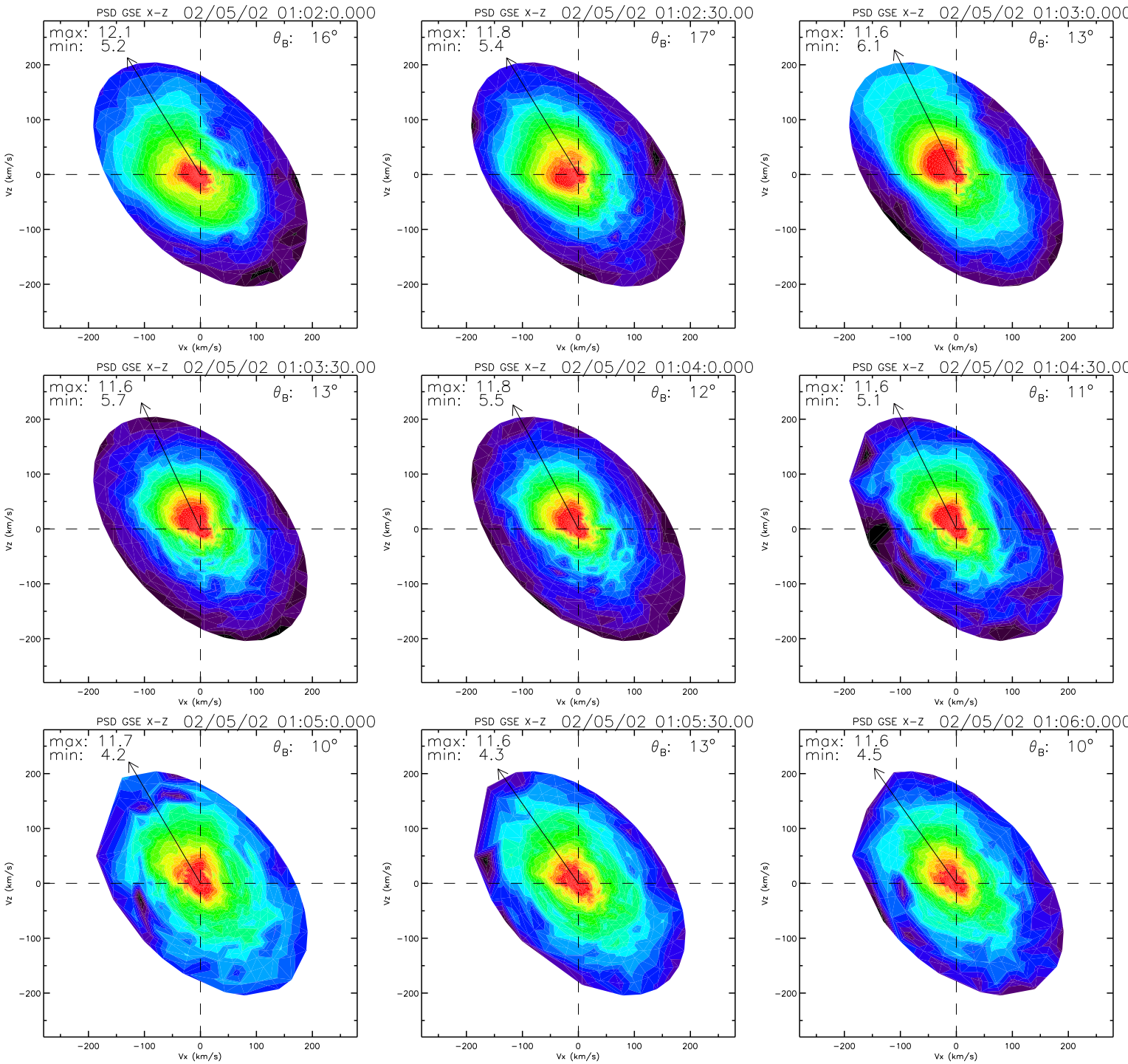

PSD GSE X-Z 02/05/02 00:39:30.00
max: 11.6
min: 5.4
θB: 8°
PSD GSE X-Z 02/05/02 00:40:0.000
max: 11.4
min: 4.8
θB: 7°
PSD GSE X-Z 02/05/02 00:40:30.00
max: 11.8
min: 7.5
θB: −5°
PSD GSE X-Z 02/05/02 00:41:0.000
max: 11.7
min: 5.2
θB: 17°
PSD GSE X-Z 02/05/02 00:41:30.00
max: 11.7
min: 5.2
θB: 15°
PSD GSE X-Z 02/05/02 00:42:0.000
max: 11.7
min: 5.2
θB: 7°
PSD GSE X-Z 02/05/02 00:42:30.00
max: 11.6
min: 4.8
θB: 16°
PSD GSE X-Z 02/05/02 00:43:0.000
max: 11.6
min: 5.1
θB: 22°
PSD GSE X-Z 02/05/02 00:43:30.00
max: 12.0
min: 6.0
θB: 17°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

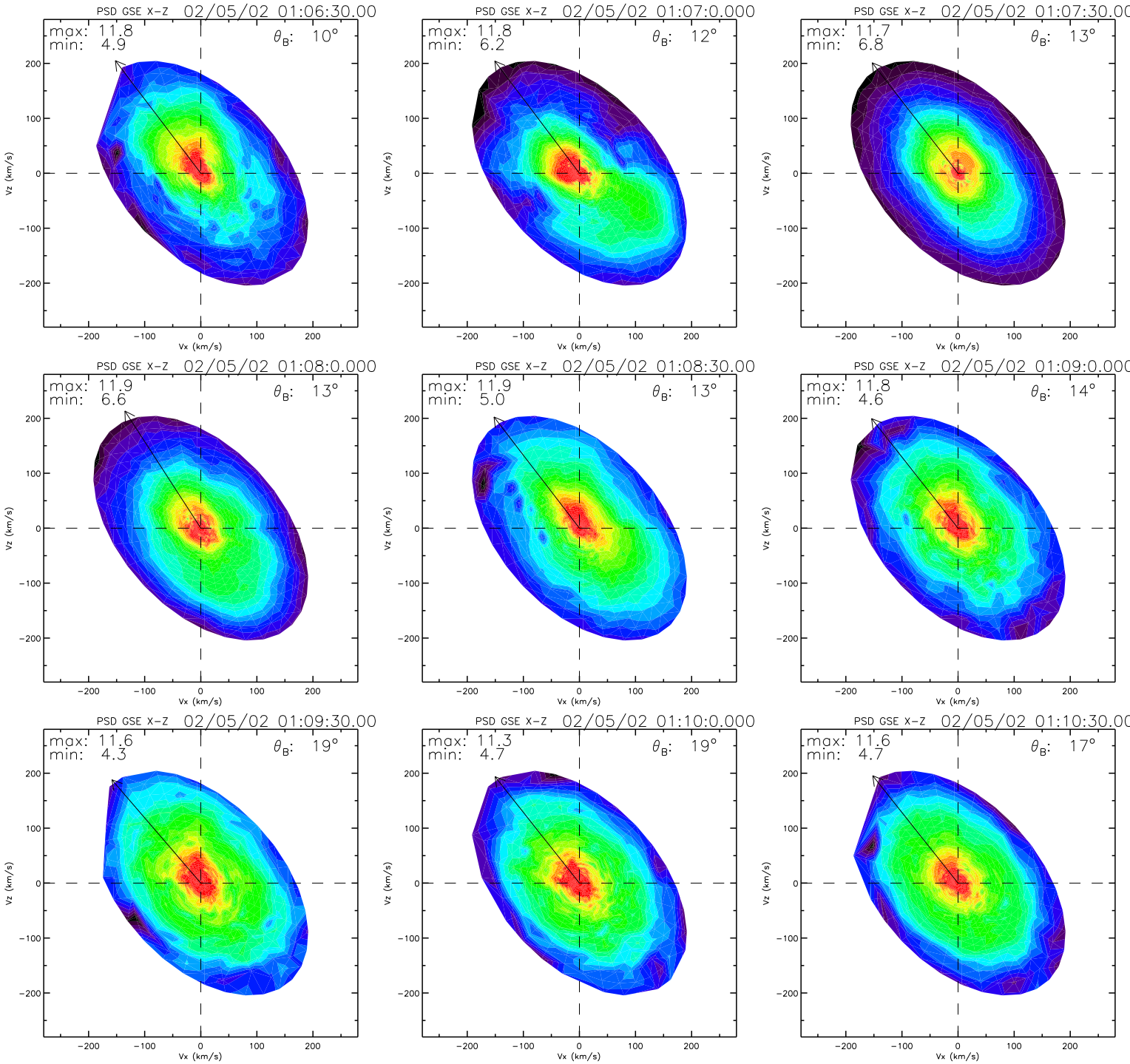

PSD GSE X-Z 02/05/02 00:44:0.000
max: 12.1
min: 7.3
θB: 49°
PSD GSE X-Z 02/05/02 00:44:30.00
max: 11.6
min: 5.6
θB: 22°
PSD GSE X-Z 02/05/02 00:45:0.000
max: 11.6
min: 5.4
θB: 20°
PSD GSE X-Z 02/05/02 00:45:30.00
max: 11.6
min: 4.8
θB: 28°
PSD GSE X-Z 02/05/02 00:46:0.000
max: 12.0
min: 8.1
θB: 5°
PSD GSE X-Z 02/05/02 00:46:30.00
max: 11.8
min: 6.9
θB: 22°
PSD GSE X-Z 02/05/02 00:47:0.000
max: 11.8
min: 6.5
θB: 43°
PSD GSE X-Z 02/05/02 00:47:30.00
max: 11.6
min: 5.9
θB: 9°
PSD GSE X-Z 02/05/02 00:48:0.000
max: 12.2
min: 7.0
θB: 33°
Vx (km/s)
Vz (km/s)
200
100
0
−100
−200

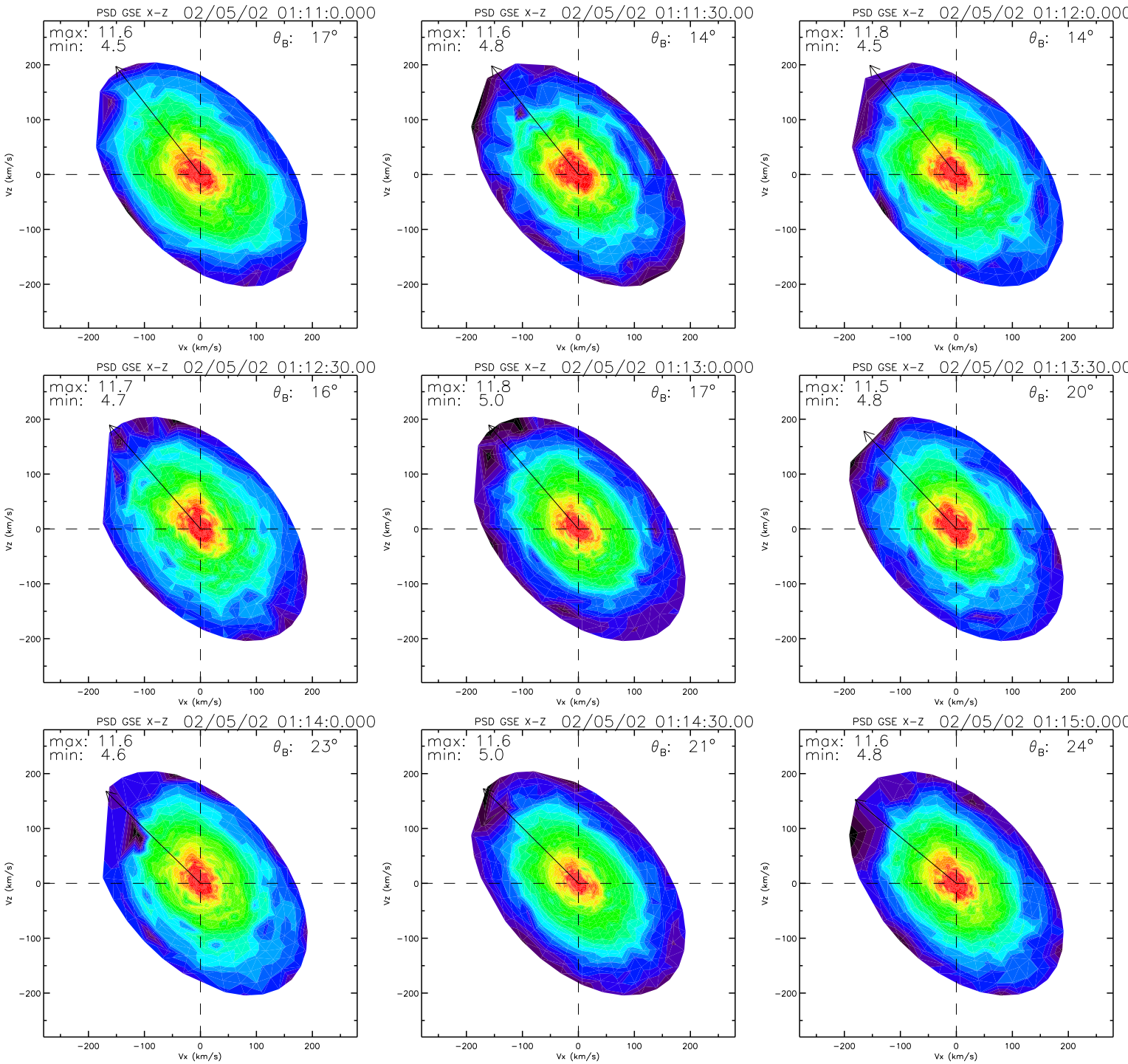

PSD GSE X-Z 02/05/02 00:48:30.00
max: 12.1
min: 6.9
θB: 57°
PSD GSE X-Z 02/05/02 00:49:0.000
max: 12.1
min: 7.8
θB: 0°
PSD GSE X-Z 02/05/02 00:49:30.00
max: 12.1
min: 7.1
θB: 40°
PSD GSE X-Z 02/05/02 00:50:0.000
max: 12.1
min: 7.3
θB: 58°
PSD GSE X-Z 02/05/02 00:50:30.00
max: 12.2
min: 7.9
θB: 4°
PSD GSE X-Z 02/05/02 00:51:0.000
max: 12.0
min: 7.7
θB: 37°
PSD GSE X-Z 02/05/02 00:51:30.00
max: 11.9
min: 7.7
θB: 41°
PSD GSE X-Z 02/05/02 00:52:0.000
max: 11.9
min: 6.9
θB: 42°
PSD GSE X-Z 02/05/02 00:52:30.00
max: 11.8
min: 5.3
θB: 21°
Vx (km/s)
Vz (km/s)
200
100
0
−100
−200

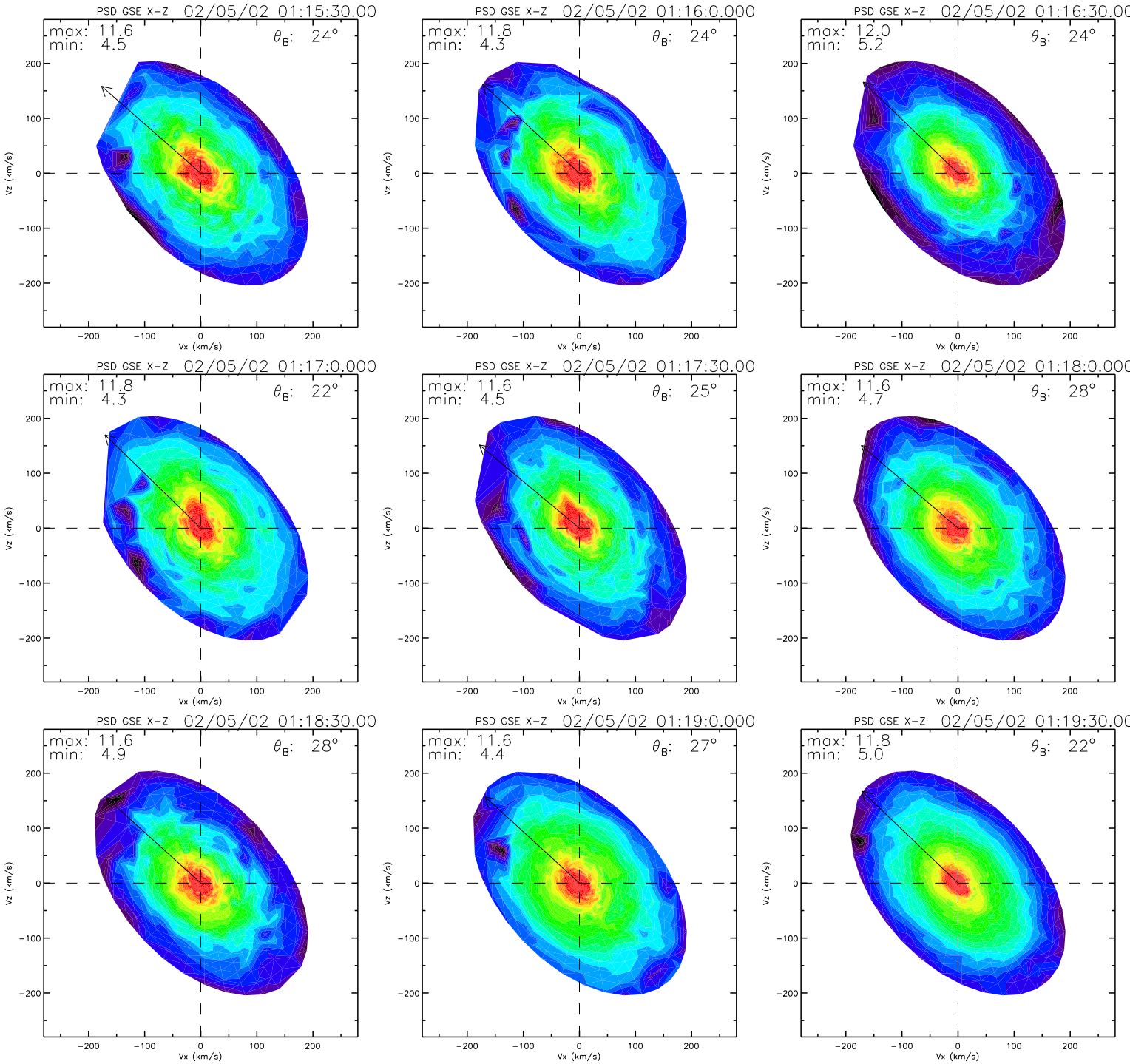

PSD GSE X-Z 02/05/02 00:53:0.000
max: 11.8
min: 6.8
θB: 9°
PSD GSE X-Z 02/05/02 00:53:30.00
max: 12.2
min: 7.3
θB: −17°
PSD GSE X-Z 02/05/02 00:54:0.000
max: 12.3
min: 7.6
θB: −7°
PSD GSE X-Z 02/05/02 00:54:30.00
max: 11.9
min: 6.0
θB: 19°
PSD GSE X-Z 02/05/02 00:55:0.000
max: 11.8
min: 5.0
θB: 26°
PSD GSE X-Z 02/05/02 00:55:30.00
max: 12.0
min: 8.0
θB: 15°
PSD GSE X-Z 02/05/02 00:56:0.000
max: 11.9
min: 8.1
θB: 16°
PSD GSE X-Z 02/05/02 00:56:30.00
max: 11.4
min: 5.9
θB: 3°
PSD GSE X-Z 02/05/02 00:57:0.000
max: 11.5
min: 5.9
θB: 8°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

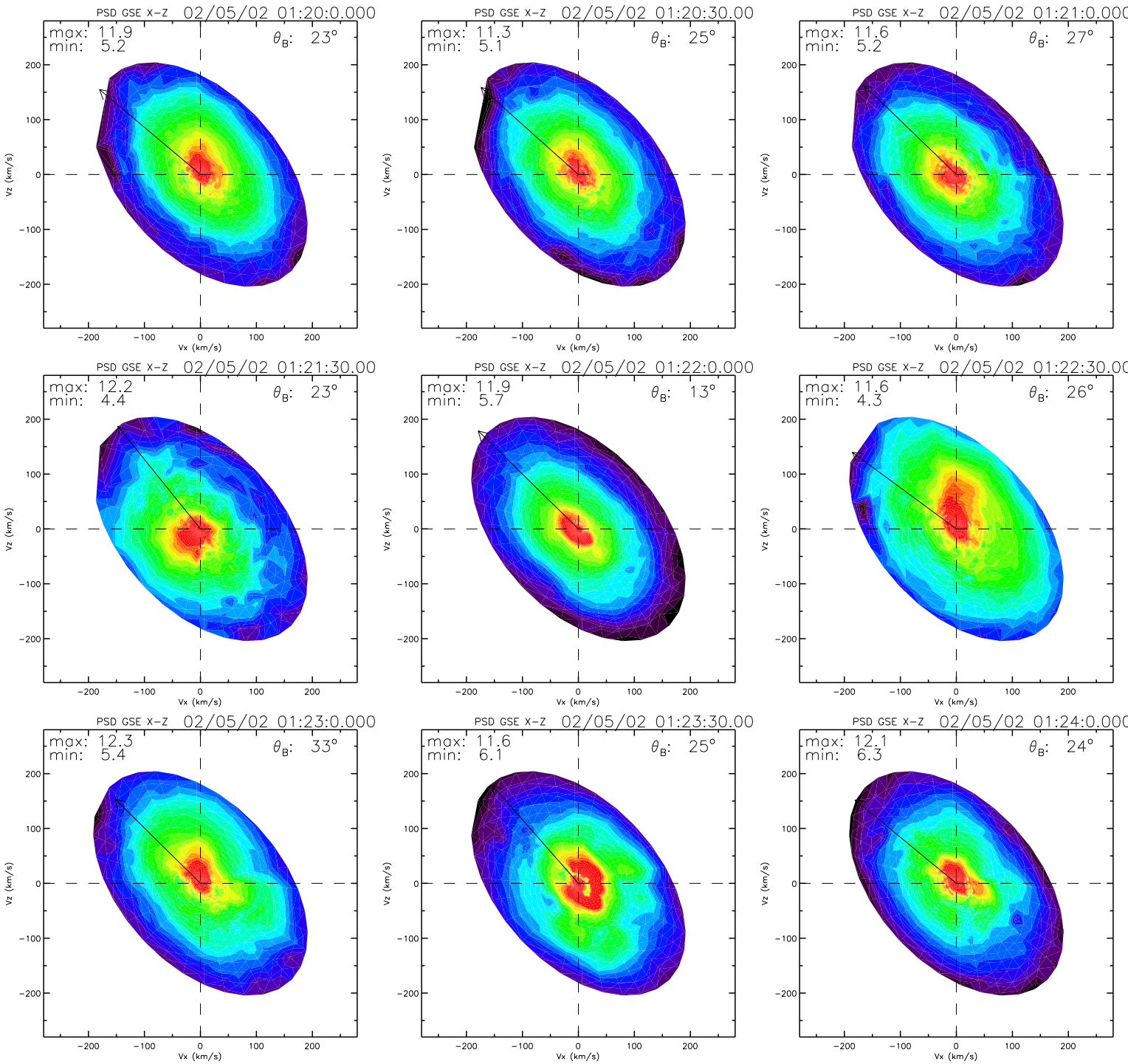

PSD GSE X-Z 02/05/02 00:57:30.00
max: 11.8
min: 6.3
θB: 6°
PSD GSE X-Z 02/05/02 00:58:0.000
max: 11.6
min: 5.7
θB: 5°
PSD GSE X-Z 02/05/02 00:58:30.00
max: 11.6
min: 5.7
θB: 10°
PSD GSE X-Z 02/05/02 00:59:0.000
max: 11.6
min: 5.5
θB: 8°
PSD GSE X-Z 02/05/02 00:59:30.00
max: 11.7
min: 5.0
θB: 14°
PSD GSE X-Z 02/05/02 01:00:0.000
max: 11.6
min: 4.8
θB: 11°
PSD GSE X-Z 02/05/02 01:00:30.00
max: 11.8
min: 5.5
θB: 10°
PSD GSE X-Z 02/05/02 01:01:0.000
max: 11.6
min: 5.1
θB: 9°
PSD GSE X-Z 02/05/02 01:01:30.00
max: 11.9
min: 5.4
θB: 14°
Vx (km/s)
Vz (km/s)

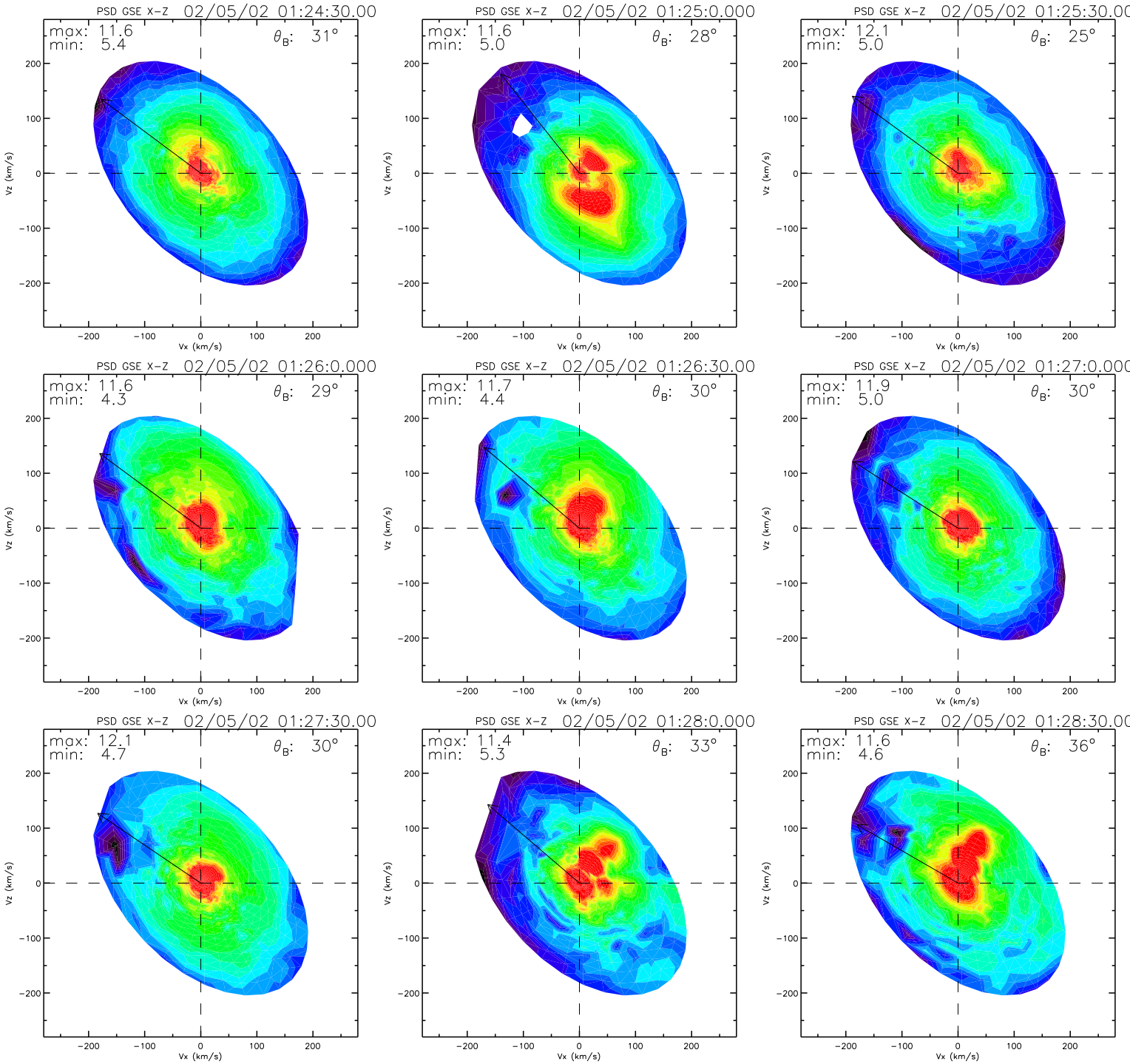

PSD GSE X-Z 02/05/02 01:02:0.000
max: 12.1
min: 5.2
θB: 16°
PSD GSE X-Z 02/05/02 01:02:30.00
max: 11.8
min: 5.4
θB: 17°
PSD GSE X-Z 02/05/02 01:03:0.000
max: 11.6
min: 6.1
θB: 13°
PSD GSE X-Z 02/05/02 01:03:30.00
max: 11.6
min: 5.7
θB: 13°
PSD GSE X-Z 02/05/02 01:04:0.000
max: 11.8
min: 5.5
θB: 12°
PSD GSE X-Z 02/05/02 01:04:30.00
max: 11.6
min: 5.1
θB: 11°
PSD GSE X-Z 02/05/02 01:05:0.000
max: 11.7
min: 4.2
θB: 10°
PSD GSE X-Z 02/05/02 01:05:30.00
max: 11.6
min: 4.3
θB: 13°
PSD GSE X-Z 02/05/02 01:06:0.000
max: 11.6
min: 4.5
θB: 10°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

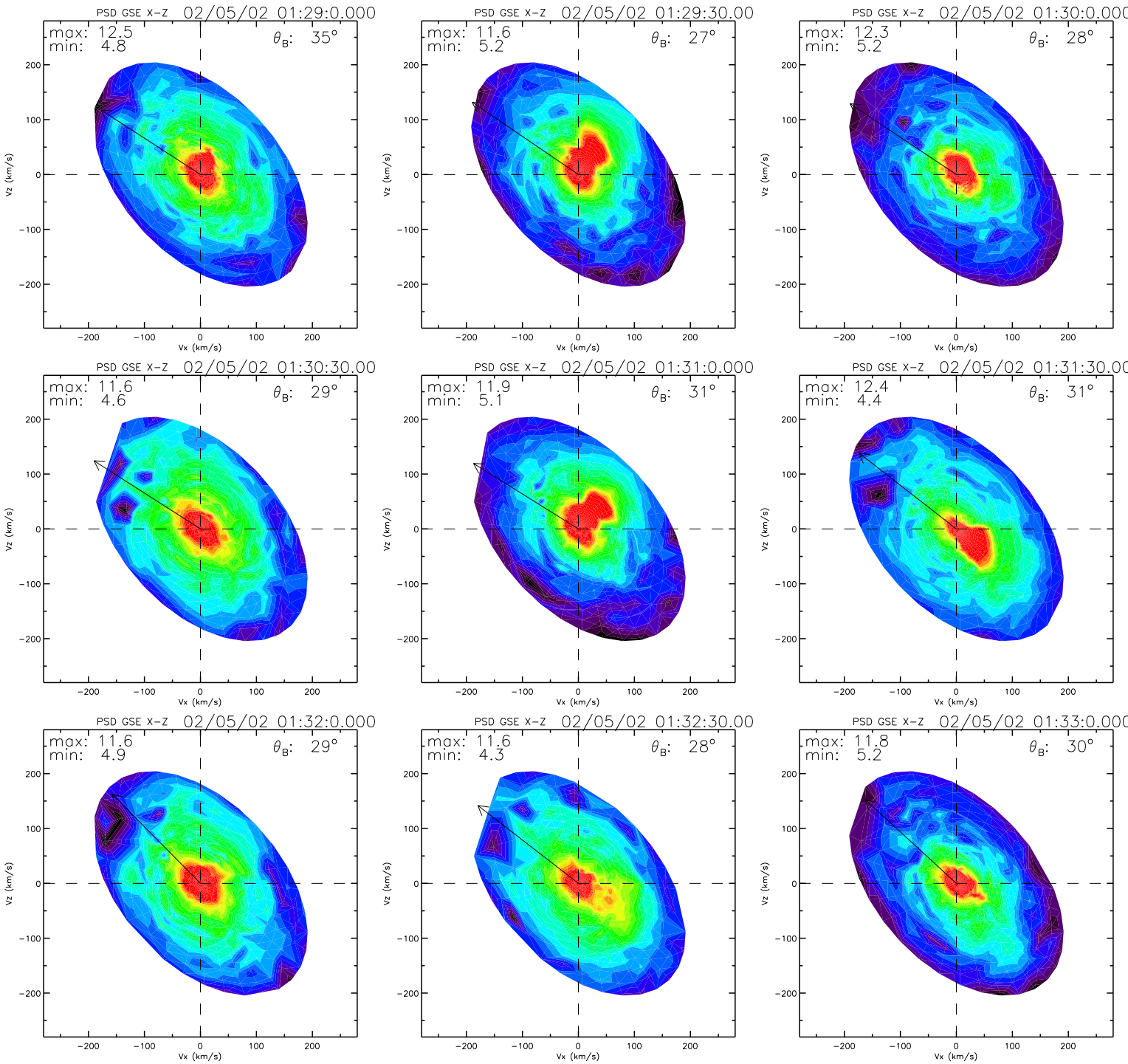

PSD GSE X-Z 02/05/02 01:06:30.00
max: 11.8
min: 4.9
θB: 10°
PSD GSE X-Z 02/05/02 01:07:0.000
max: 11.8
min: 6.2
θB: 12°
PSD GSE X-Z 02/05/02 01:07:30.00
max: 11.7
min: 6.8
θB: 13°
PSD GSE X-Z 02/05/02 01:08:0.000
max: 11.9
min: 6.6
θB: 13°
PSD GSE X-Z 02/05/02 01:08:30.00
max: 11.9
min: 5.0
θB: 13°
PSD GSE X-Z 02/05/02 01:09:0.000
max: 11.8
min: 4.6
θB: 14°
PSD GSE X-Z 02/05/02 01:09:30.00
max: 11.6
min: 4.3
θB: 19°
PSD GSE X-Z 02/05/02 01:10:0.000
max: 11.3
min: 4.7
θB: 19°
PSD GSE X-Z 02/05/02 01:10:30.00
max: 11.6
min: 4.7
θB: 17°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

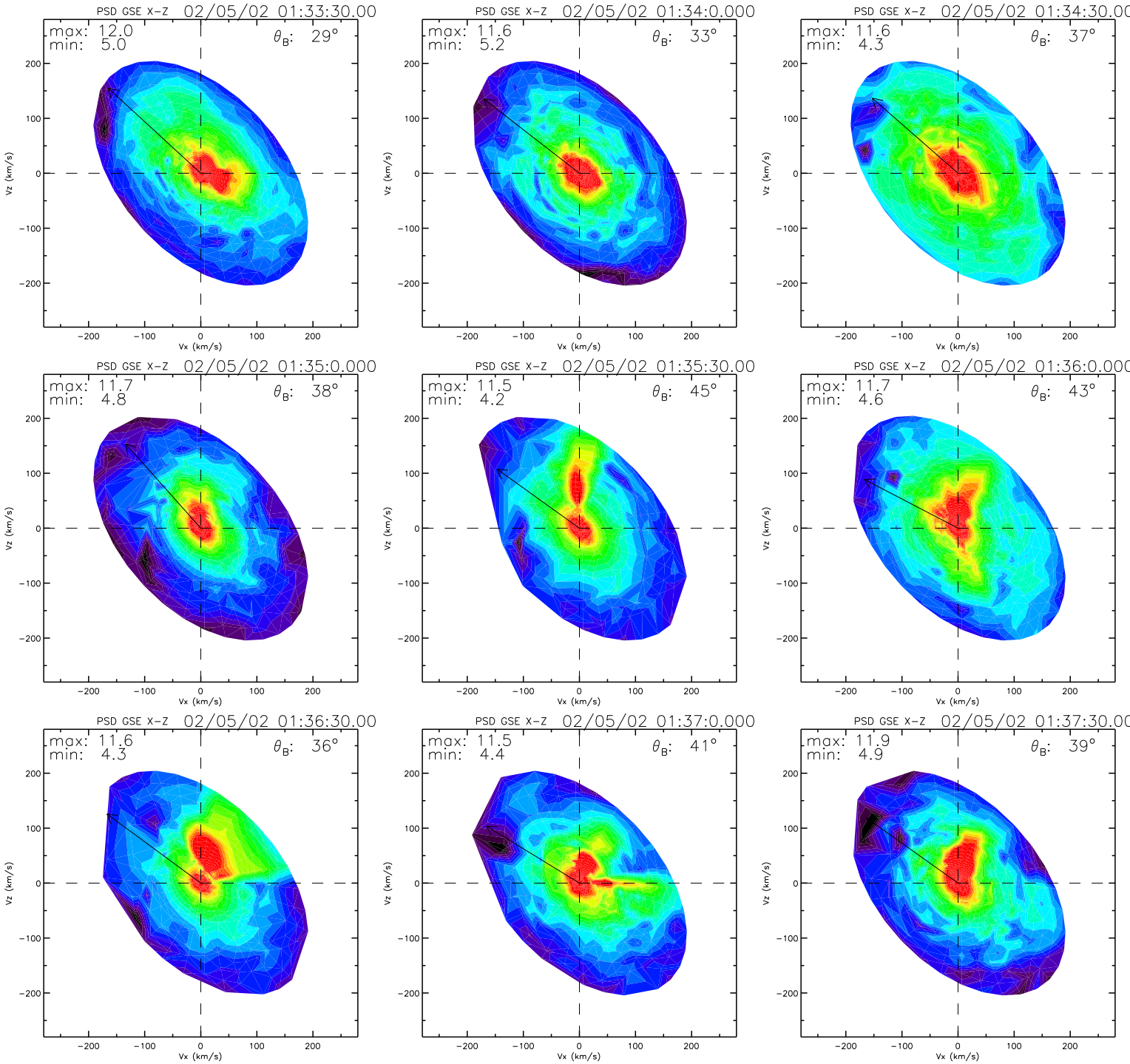

PSD GSE X-Z 02/05/02 01:11:0.000
max: 11.6
min: 4.5
θB: 17°
PSD GSE X-Z 02/05/02 01:11:30.00
max: 11.6
min: 4.8
θB: 14°
PSD GSE X-Z 02/05/02 01:12:0.000
max: 11.8
min: 4.5
θB: 14°
PSD GSE X-Z 02/05/02 01:12:30.00
max: 11.7
min: 4.7
θB: 16°
PSD GSE X-Z 02/05/02 01:13:0.000
max: 11.8
min: 5.0
θB: 17°
PSD GSE X-Z 02/05/02 01:13:30.00
max: 11.5
min: 4.8
θB: 20°
PSD GSE X-Z 02/05/02 01:14:0.000
max: 11.6
min: 4.6
θB: 23°
PSD GSE X-Z 02/05/02 01:14:30.00
max: 11.6
min: 5.0
θB: 21°
PSD GSE X-Z 02/05/02 01:15:0.000
max: 11.6
min: 4.8
θB: 24°
Vx (km/s)
Vz (km/s)

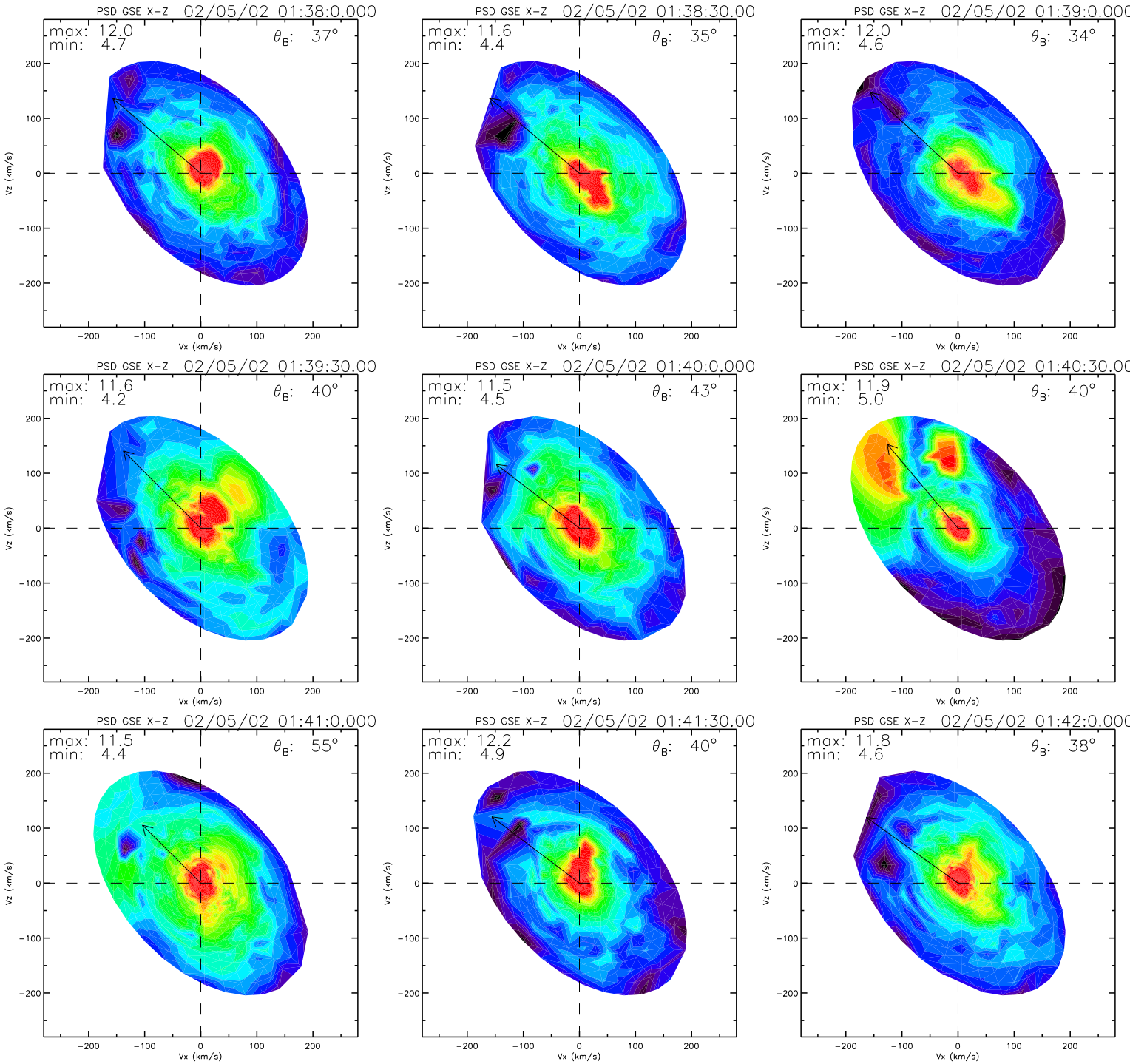

PSD GSE X-Z 02/05/02 01:15:30.00
max: 11.6
min: 4.5
θB: 24°
PSD GSE X-Z 02/05/02 01:16:0.000
max: 11.8
min: 4.3
θB: 24°
PSD GSE X-Z 02/05/02 01:16:30.00
max: 12.0
min: 5.2
θB: 24°
PSD GSE X-Z 02/05/02 01:17:0.000
max: 11.8
min: 4.3
θB: 22°
PSD GSE X-Z 02/05/02 01:17:30.00
max: 11.6
min: 4.5
θB: 25°
PSD GSE X-Z 02/05/02 01:18:0.000
max: 11.6
min: 4.7
θB: 28°
PSD GSE X-Z 02/05/02 01:18:30.00
max: 11.6
min: 4.9
θB: 28°
PSD GSE X-Z 02/05/02 01:19:0.000
max: 11.6
min: 4.4
θB: 27°
PSD GSE X-Z 02/05/02 01:19:30.00
max: 11.8
min: 5.0
θB: 22°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

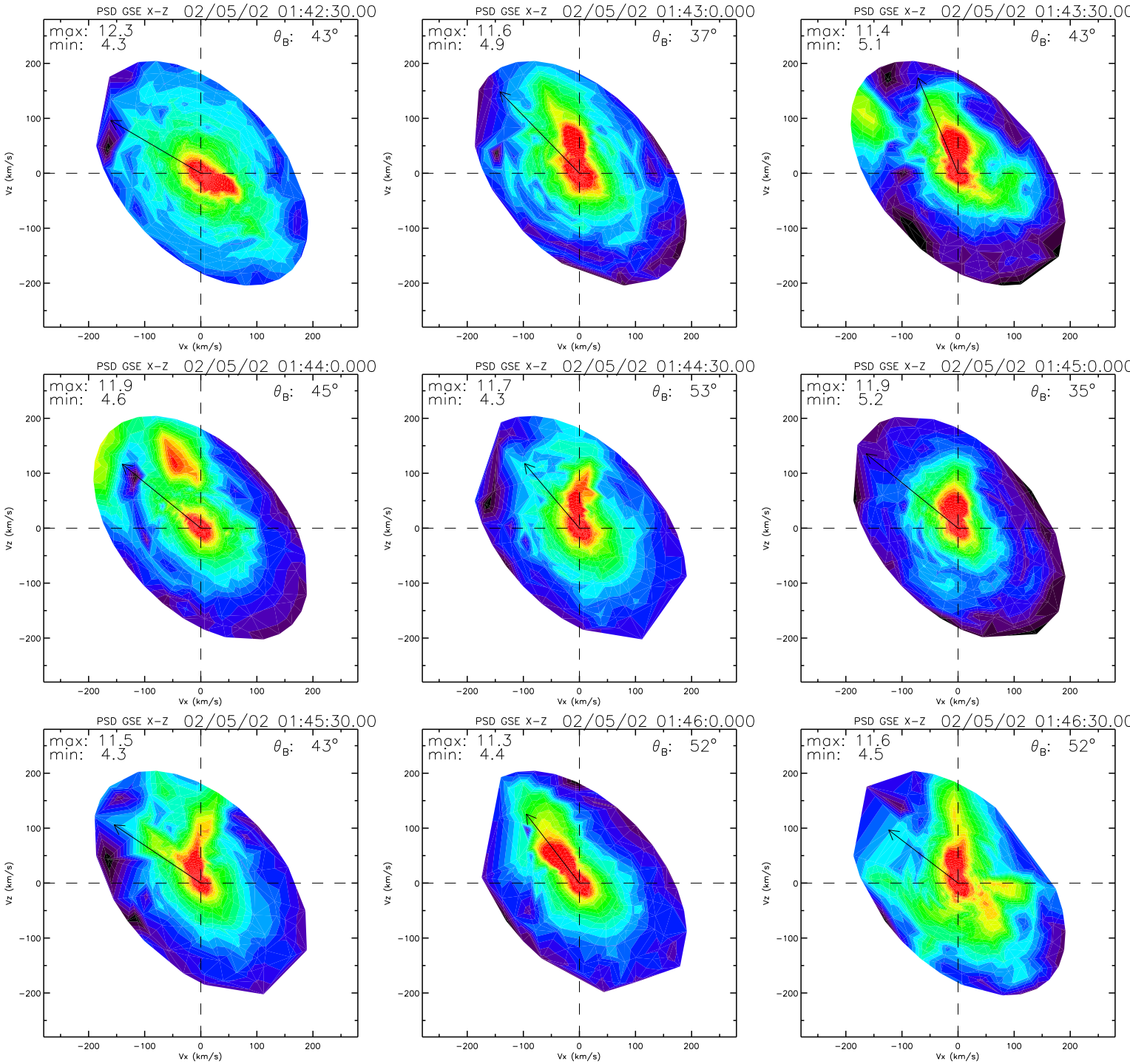

PSD GSE X-Z 02/05/02 01:20:0.000
max: 11.9
min: 5.2
θB: 23°
PSD GSE X-Z 02/05/02 01:20:30.00
max: 11.3
min: 5.1
θB: 25°
PSD GSE X-Z 02/05/02 01:21:0.000
max: 11.6
min: 5.2
θB: 27°
PSD GSE X-Z 02/05/02 01:21:30.00
max: 12.2
min: 4.4
θB: 23°
PSD GSE X-Z 02/05/02 01:22:0.000
max: 11.9
min: 5.7
θB: 13°
PSD GSE X-Z 02/05/02 01:22:30.00
max: 11.6
min: 4.3
θB: 26°
PSD GSE X-Z 02/05/02 01:23:0.000
max: 12.3
min: 5.4
θB: 33°
PSD GSE X-Z 02/05/02 01:23:30.00
max: 11.6
min: 6.1
θB: 25°
PSD GSE X-Z 02/05/02 01:24:0.000
max: 12.1
min: 6.3
θB: 24°
Vx (km/s)
Vz (km/s)
200
100
0
−100
−200

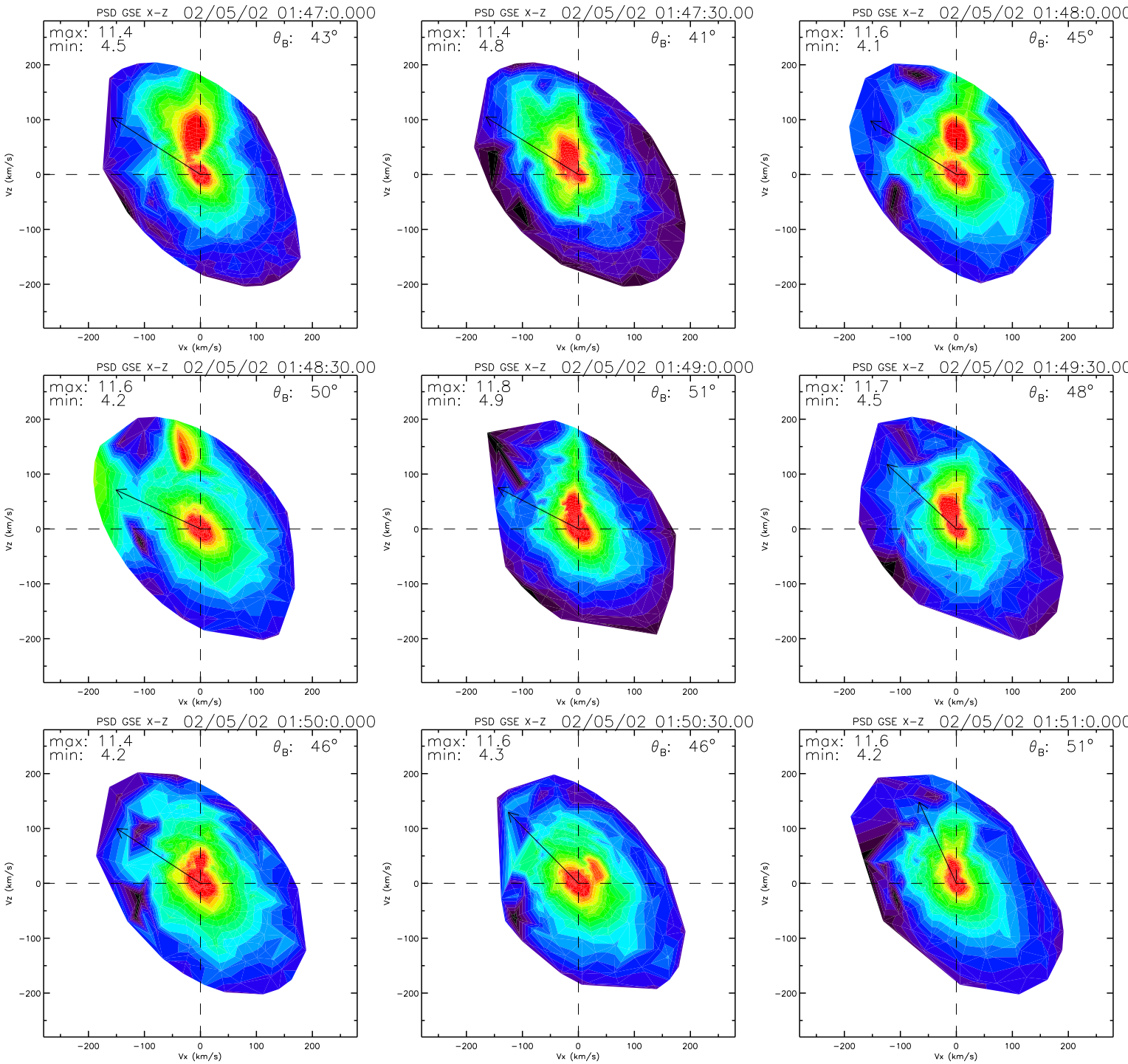

PSD GSE X-Z 02/05/02 01:24:30.00
max: 11.6
min: 5.4
θB: 31°
PSD GSE X-Z 02/05/02 01:25:0.000
max: 11.6
min: 5.0
θB: 28°
PSD GSE X-Z 02/05/02 01:25:30.00
max: 12.1
min: 5.0
θB: 25°
PSD GSE X-Z 02/05/02 01:26:0.000
max: 11.6
min: 4.3
θB: 29°
PSD GSE X-Z 02/05/02 01:26:30.00
max: 11.7
min: 4.4
θB: 30°
PSD GSE X-Z 02/05/02 01:27:0.000
max: 11.9
min: 5.0
θB: 30°
PSD GSE X-Z 02/05/02 01:27:30.00
max: 12.1
min: 4.7
θB: 30°
PSD GSE X-Z 02/05/02 01:28:0.000
max: 11.4
min: 5.3
θB: 33°
PSD GSE X-Z 02/05/02 01:28:30.00
max: 11.6
min: 4.6
θB: 36°
Vx (km/s)
Vz (km/s)
200
100
0
−100
−200

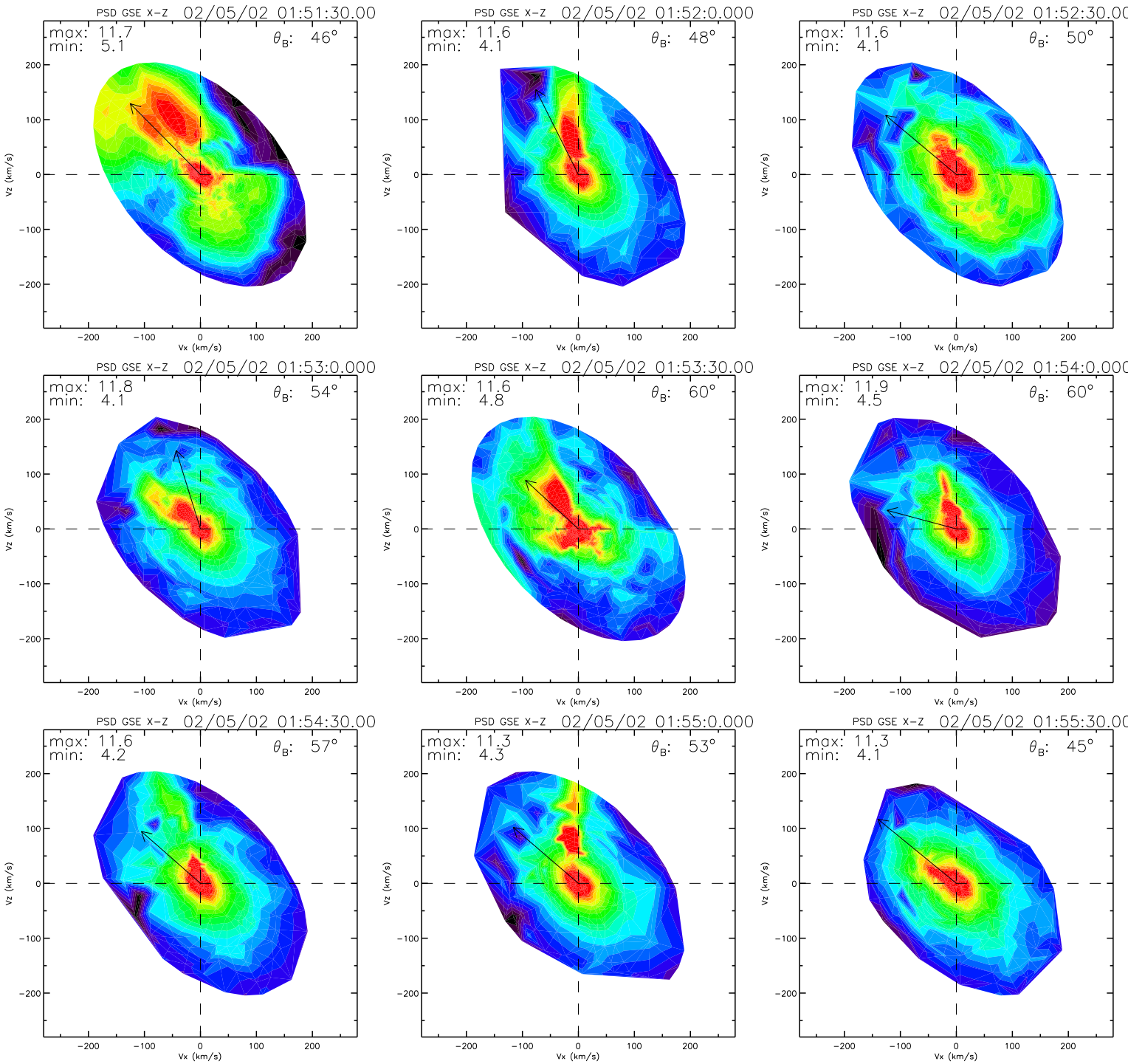

PSD GSE X-Z 02/05/02 01:29:0.000
max: 12.5
min: 4.8
θB: 35°
PSD GSE X-Z 02/05/02 01:29:30.00
max: 11.6
min: 5.2
θB: 27°
PSD GSE X-Z 02/05/02 01:30:0.000
max: 12.3
min: 5.2
θB: 28°
PSD GSE X-Z 02/05/02 01:30:30.00
max: 11.6
min: 4.6
θB: 29°
PSD GSE X-Z 02/05/02 01:31:0.000
max: 11.9
min: 5.1
θB: 31°
PSD GSE X-Z 02/05/02 01:31:30.00
max: 12.4
min: 4.4
θB: 31°
PSD GSE X-Z 02/05/02 01:32:0.000
max: 11.6
min: 4.9
θB: 29°
PSD GSE X-Z 02/05/02 01:32:30.00
max: 11.6
min: 4.3
θB: 28°
PSD GSE X-Z 02/05/02 01:33:0.000
max: 11.8
min: 5.2
θB: 30°
Vx (km/s)
Vz (km/s)
200
100
0
−100
−200

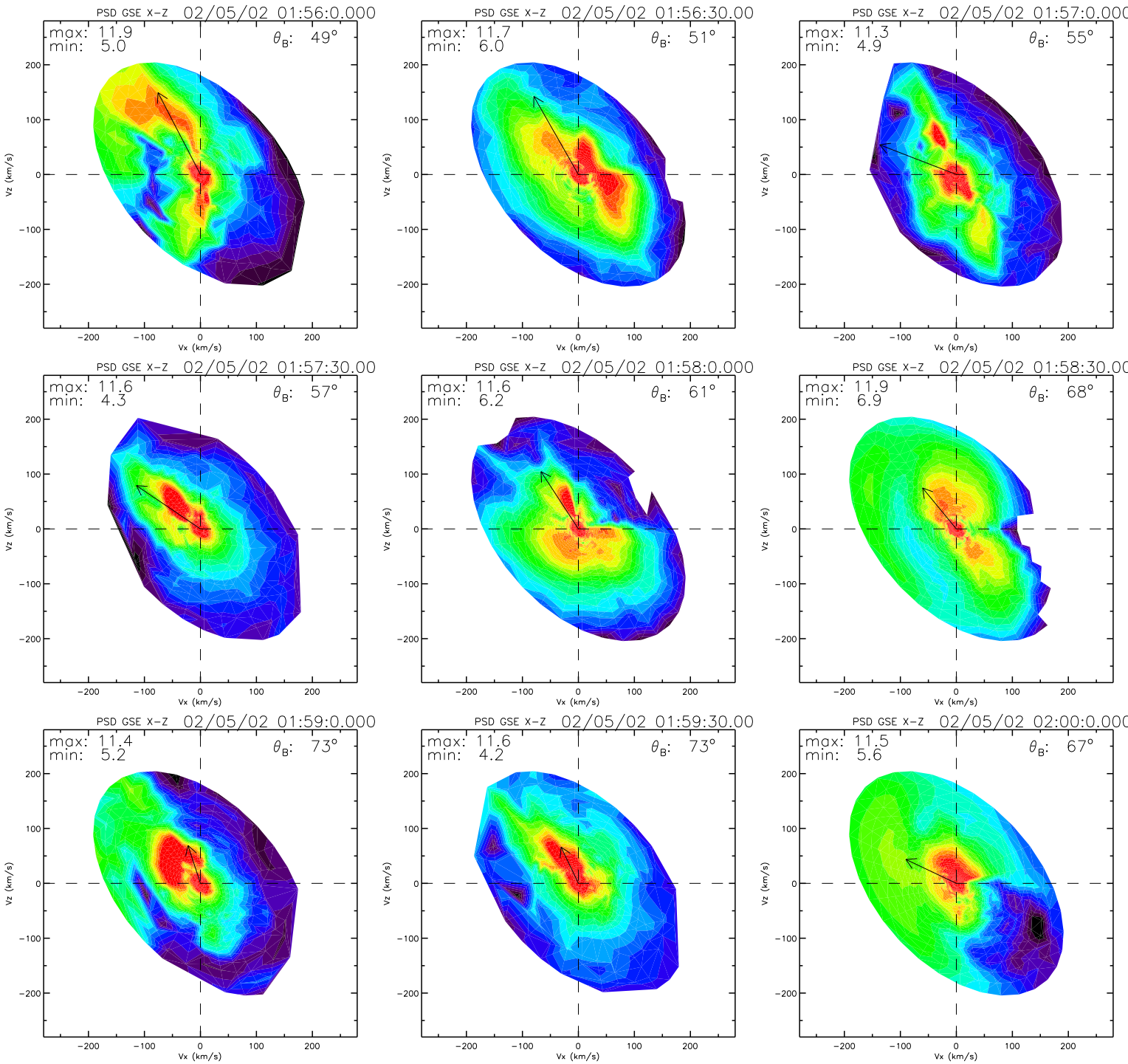

PSD GSE X-Z 02/05/02 01:33:30.00
max: 12.0
min: 5.0
θB: 29°
PSD GSE X-Z 02/05/02 01:34:0.000
max: 11.6
min: 5.2
θB: 33°
PSD GSE X-Z 02/05/02 01:34:30.00
max: 11.6
min: 4.3
θB: 37°
PSD GSE X-Z 02/05/02 01:35:0.000
max: 11.7
min: 4.8
θB: 38°
PSD GSE X-Z 02/05/02 01:35:30.00
max: 11.5
min: 4.2
θB: 45°
PSD GSE X-Z 02/05/02 01:36:0.000
max: 11.7
min: 4.6
θB: 43°
PSD GSE X-Z 02/05/02 01:36:30.00
max: 11.6
min: 4.3
θB: 36°
PSD GSE X-Z 02/05/02 01:37:0.000
max: 11.5
min: 4.4
θB: 41°
PSD GSE X-Z 02/05/02 01:37:30.00
max: 11.9
min: 4.9
θB: 39°
Vx (km/s)
Vz (km/s)

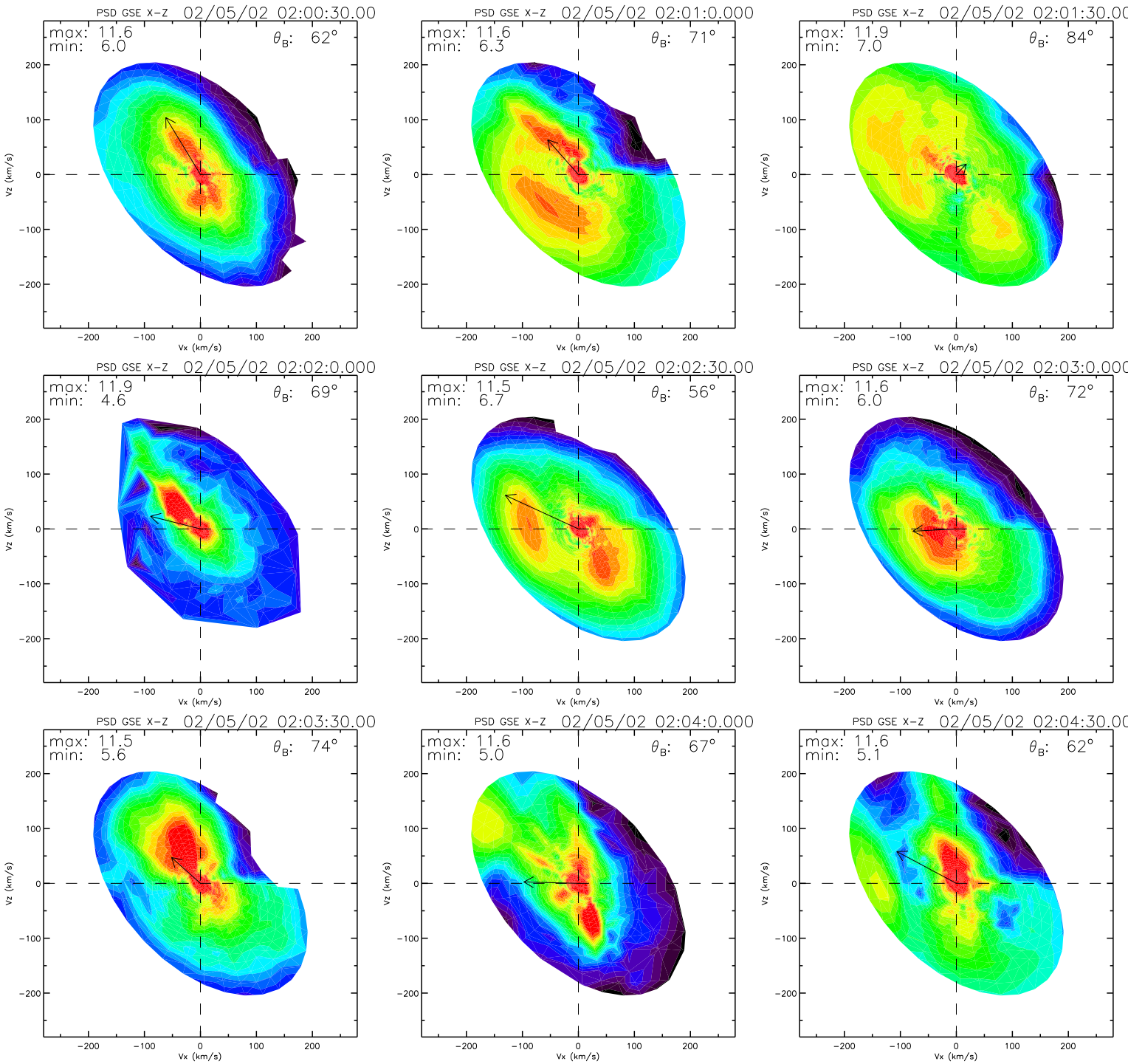

PSD GSE X-Z 02/05/02 01:38:0.000
max: 12.0
min: 4.7
θB: 37°
PSD GSE X-Z 02/05/02 01:38:30.00
max: 11.6
min: 4.4
θB: 35°
PSD GSE X-Z 02/05/02 01:39:0.000
max: 12.0
min: 4.6
θB: 34°
PSD GSE X-Z 02/05/02 01:39:30.00
max: 11.6
min: 4.2
θB: 40°
PSD GSE X-Z 02/05/02 01:40:0.000
max: 11.5
min: 4.5
θB: 43°
PSD GSE X-Z 02/05/02 01:40:30.00
max: 11.9
min: 5.0
θB: 40°
PSD GSE X-Z 02/05/02 01:41:0.000
max: 11.5
min: 4.4
θB: 55°
PSD GSE X-Z 02/05/02 01:41:30.00
max: 12.2
min: 4.9
θB: 40°
PSD GSE X-Z 02/05/02 01:42:0.000
max: 11.8
min: 4.6
θB: 38°
Vx (km/s)
Vz (km/s)
200
100
0
−100
−200

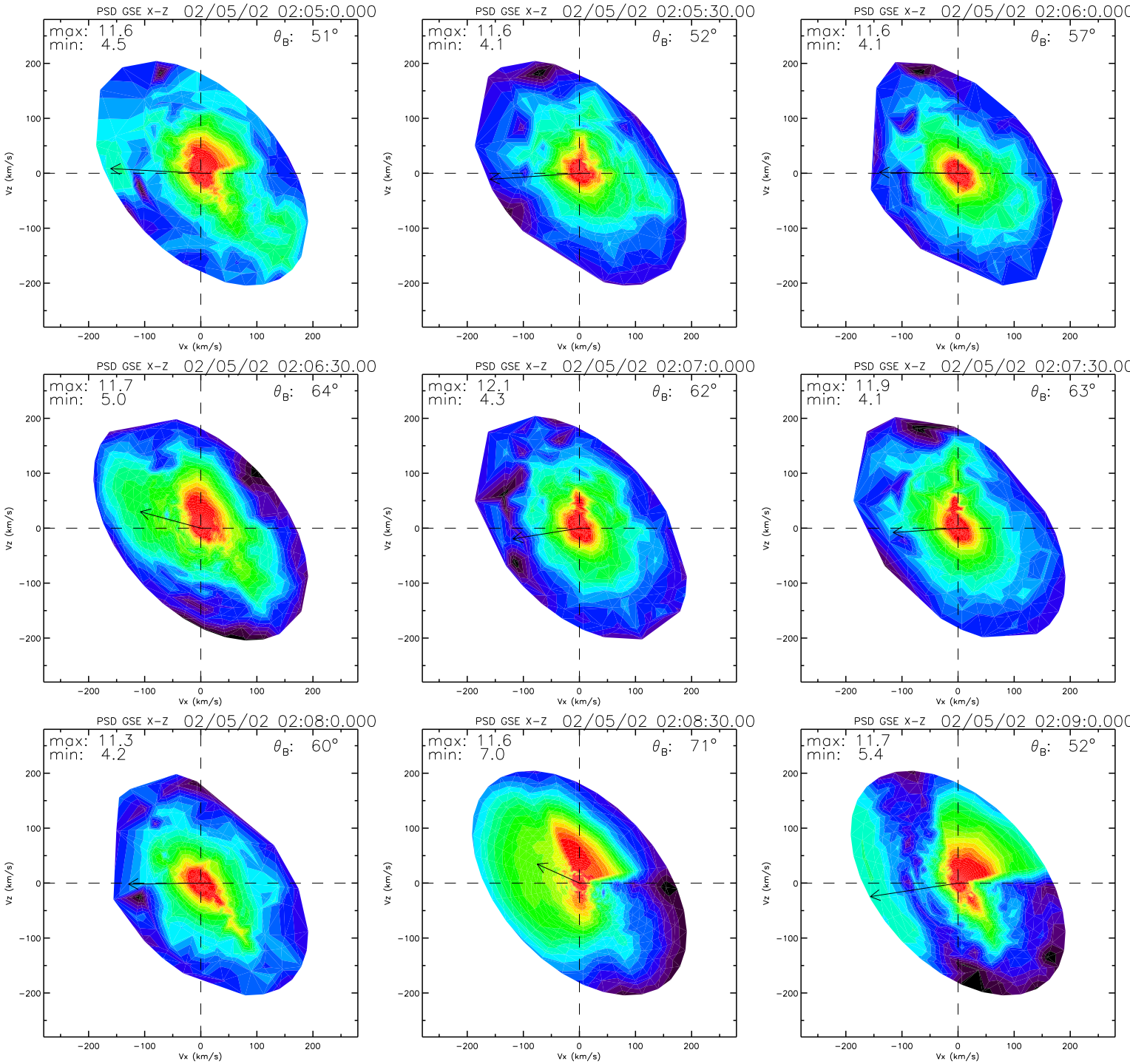

PSD GSE X-Z 02/05/02 01:42:30.00
max: 12.3
min: 4.3
θB: 43°
PSD GSE X-Z 02/05/02 01:43:0.000
max: 11.6
min: 4.9
θB: 37°
PSD GSE X-Z 02/05/02 01:43:30.00
max: 11.4
min: 5.1
θB: 43°
PSD GSE X-Z 02/05/02 01:44:0.000
max: 11.9
min: 4.6
θB: 45°
PSD GSE X-Z 02/05/02 01:44:30.00
max: 11.7
min: 4.3
θB: 53°
PSD GSE X-Z 02/05/02 01:45:0.000
max: 11.9
min: 5.2
θB: 35°
PSD GSE X-Z 02/05/02 01:45:30.00
max: 11.5
min: 4.3
θB: 43°
PSD GSE X-Z 02/05/02 01:46:0.000
max: 11.3
min: 4.4
θB: 52°
PSD GSE X-Z 02/05/02 01:46:30.00
max: 11.6
min: 4.5
θB: 52°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

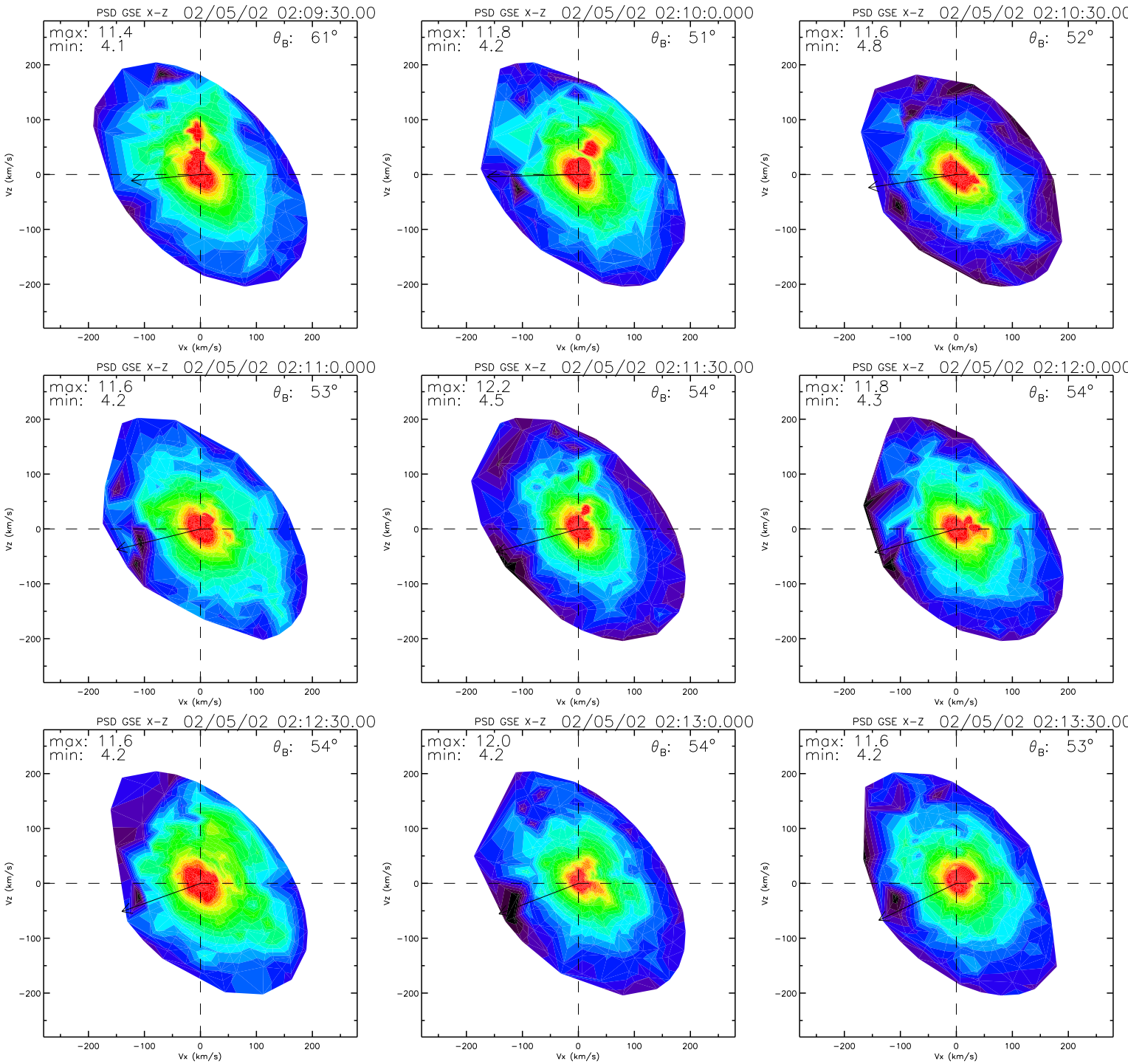

PSD GSE X-Z 02/05/02 01:47:0.000
max: 11.4
min: 4.5
θB: 43°
PSD GSE X-Z 02/05/02 01:47:30.00
max: 11.4
min: 4.8
θB: 41°
PSD GSE X-Z 02/05/02 01:48:0.000
max: 11.6
min: 4.1
θB: 45°
PSD GSE X-Z 02/05/02 01:48:30.00
max: 11.6
min: 4.2
θB: 50°
PSD GSE X-Z 02/05/02 01:49:0.000
max: 11.8
min: 4.9
θB: 51°
PSD GSE X-Z 02/05/02 01:49:30.00
max: 11.7
min: 4.5
θB: 48°
PSD GSE X-Z 02/05/02 01:50:0.000
max: 11.4
min: 4.2
θB: 46°
PSD GSE X-Z 02/05/02 01:50:30.00
max: 11.6
min: 4.3
θB: 46°
PSD GSE X-Z 02/05/02 01:51:0.000
max: 11.6
min: 4.2
θB: 51°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

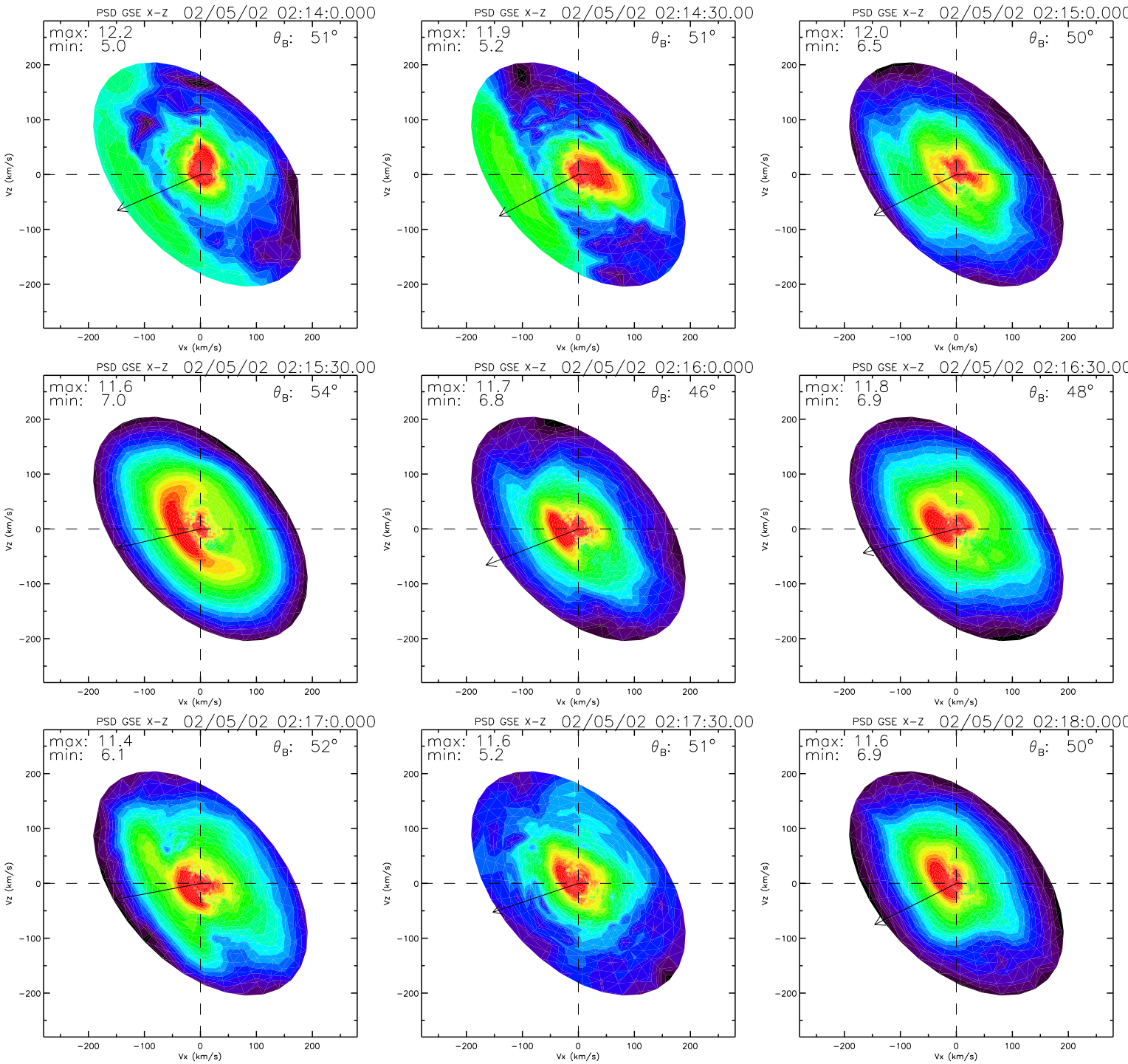

PSD GSE X-Z 02/05/02 01:51:30.00
max: 11.7
min: 5.1
θB: 46°
PSD GSE X-Z 02/05/02 01:52:0.000
max: 11.6
min: 4.1
θB: 48°
PSD GSE X-Z 02/05/02 01:52:30.00
max: 11.6
min: 4.1
θB: 50°
PSD GSE X-Z 02/05/02 01:53:0.000
max: 11.8
min: 4.1
θB: 54°
PSD GSE X-Z 02/05/02 01:53:30.00
max: 11.6
min: 4.8
θB: 60°
PSD GSE X-Z 02/05/02 01:54:0.000
max: 11.9
min: 4.5
θB: 60°
PSD GSE X-Z 02/05/02 01:54:30.00
max: 11.6
min: 4.2
θB: 57°
PSD GSE X-Z 02/05/02 01:55:0.000
max: 11.3
min: 4.3
θB: 53°
PSD GSE X-Z 02/05/02 01:55:30.00
max: 11.3
min: 4.1
θB: 45°
Vx (km/s)
Vz (km/s)
200
100
0
−100
−200

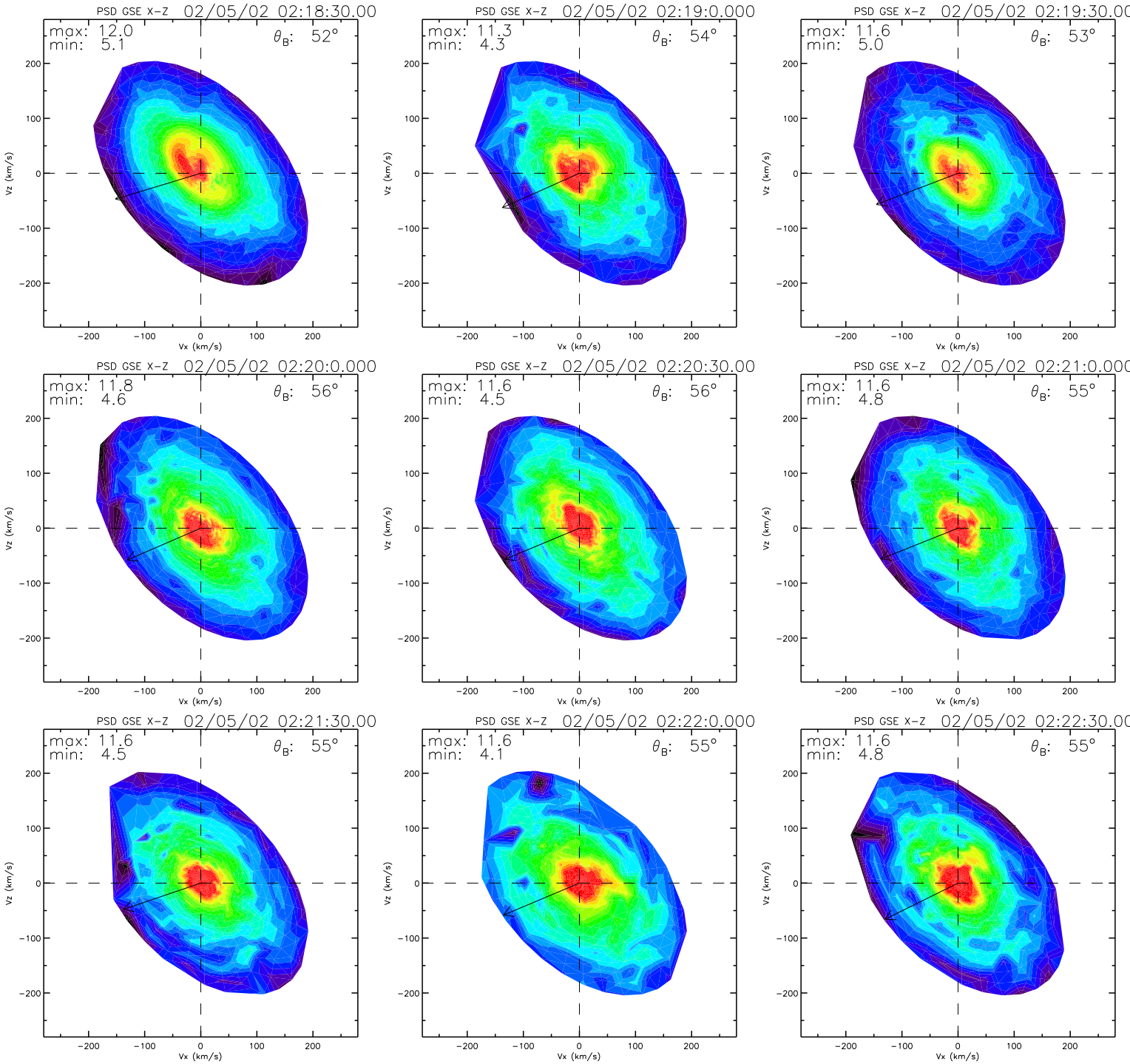

PSD GSE X-Z 02/05/02 01:56:0.000
max: 11.9
min: 5.0
θ_B: 49°
PSD GSE X-Z 02/05/02 01:56:30.00
max: 11.7
min: 6.0
θ_B: 51°
PSD GSE X-Z 02/05/02 01:57:0.000
max: 11.3
min: 4.9
θ_B: 55°
PSD GSE X-Z 02/05/02 01:57:30.00
max: 11.6
min: 4.3
θ_B: 57°
PSD GSE X-Z 02/05/02 01:58:0.000
max: 11.6
min: 6.2
θ_B: 61°
PSD GSE X-Z 02/05/02 01:58:30.00
max: 11.9
min: 6.9
θ_B: 68°
PSD GSE X-Z 02/05/02 01:59:0.000
max: 11.4
min: 5.2
θ_B: 73°
PSD GSE X-Z 02/05/02 01:59:30.00
max: 11.6
min: 4.2
θ_B: 73°
PSD GSE X-Z 02/05/02 02:00:0.000
max: 11.5
min: 5.6
θ_B: 67°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

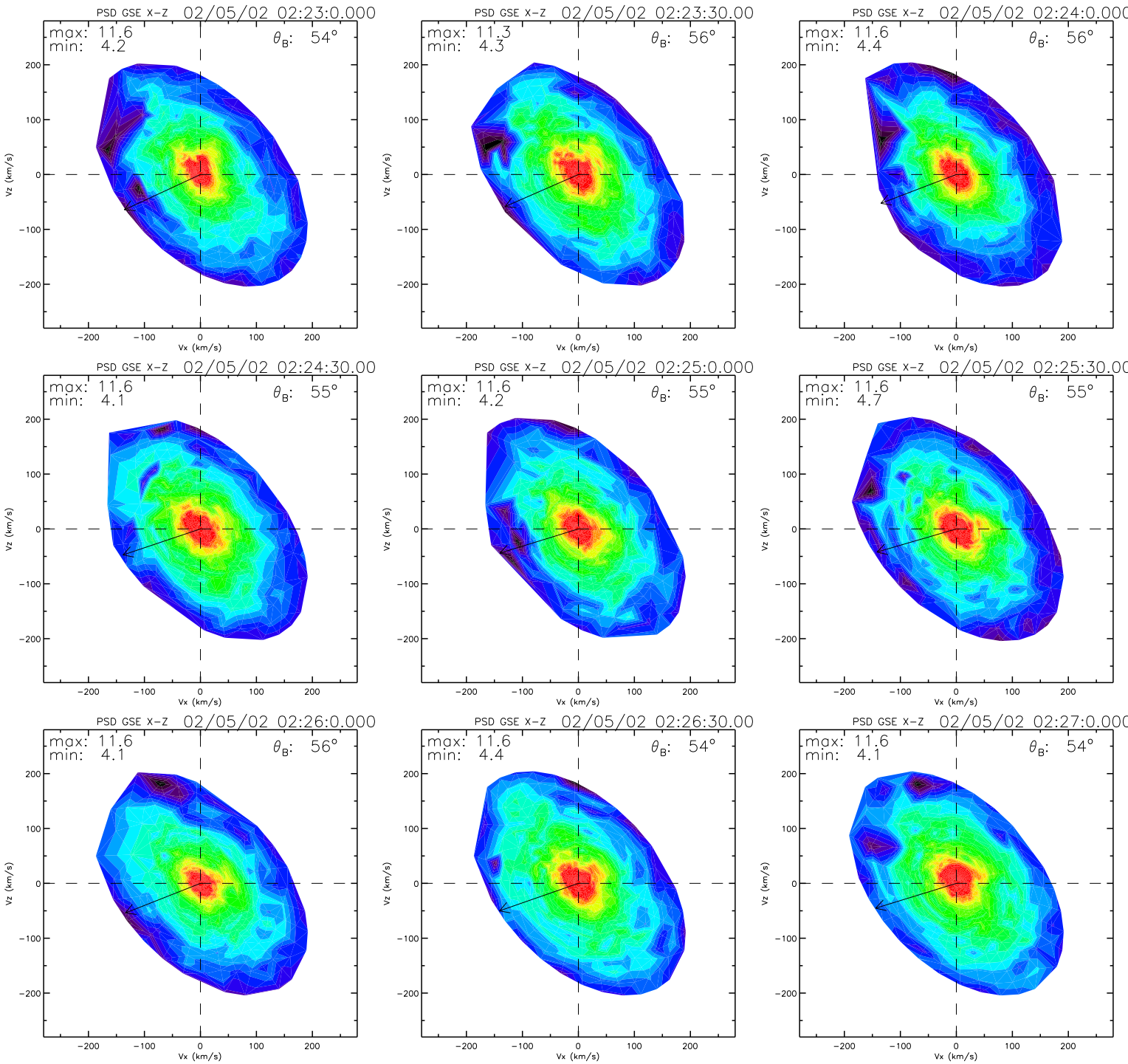

PSD GSE X-Z 02/05/02 02:00:30.00
max: 11.6
min: 6.0
θB: 62°
PSD GSE X-Z 02/05/02 02:01:0.000
max: 11.6
min: 6.3
θB: 71°
PSD GSE X-Z 02/05/02 02:01:30.00
max: 11.9
min: 7.0
θB: 84°
PSD GSE X-Z 02/05/02 02:02:0.000
max: 11.9
min: 4.6
θB: 69°
PSD GSE X-Z 02/05/02 02:02:30.00
max: 11.5
min: 6.7
θB: 56°
PSD GSE X-Z 02/05/02 02:03:0.000
max: 11.6
min: 6.0
θB: 72°
PSD GSE X-Z 02/05/02 02:03:30.00
max: 11.5
min: 5.6
θB: 74°
PSD GSE X-Z 02/05/02 02:04:0.000
max: 11.6
min: 5.0
θB: 67°
PSD GSE X-Z 02/05/02 02:04:30.00
max: 11.6
min: 5.1
θB: 62°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

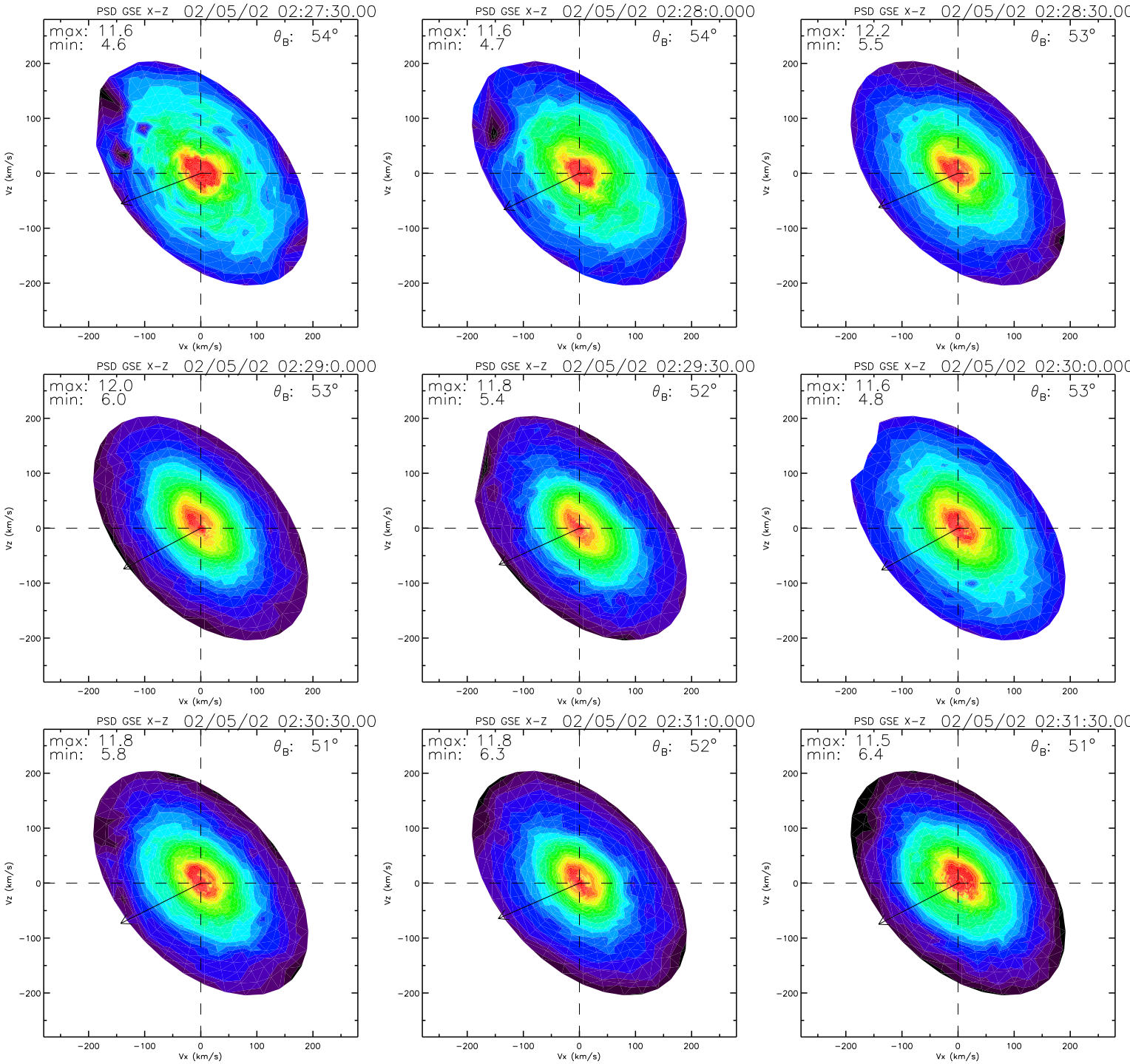

PSD GSE X-Z 02/05/02 02:05:0.000
max: 11.6
min: 4.5
θ_B: 51°
PSD GSE X-Z 02/05/02 02:05:30.00
max: 11.6
min: 4.1
θ_B: 52°
PSD GSE X-Z 02/05/02 02:06:0.000
max: 11.6
min: 4.1
θ_B: 57°
PSD GSE X-Z 02/05/02 02:06:30.00
max: 11.7
min: 5.0
θ_B: 64°
PSD GSE X-Z 02/05/02 02:07:0.000
max: 12.1
min: 4.3
θ_B: 62°
PSD GSE X-Z 02/05/02 02:07:30.00
max: 11.9
min: 4.1
θ_B: 63°
PSD GSE X-Z 02/05/02 02:08:0.000
max: 11.3
min: 4.2
θ_B: 60°
PSD GSE X-Z 02/05/02 02:08:30.00
max: 11.6
min: 7.0
θ_B: 71°
PSD GSE X-Z 02/05/02 02:09:0.000
max: 11.7
min: 5.4
θ_B: 52°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

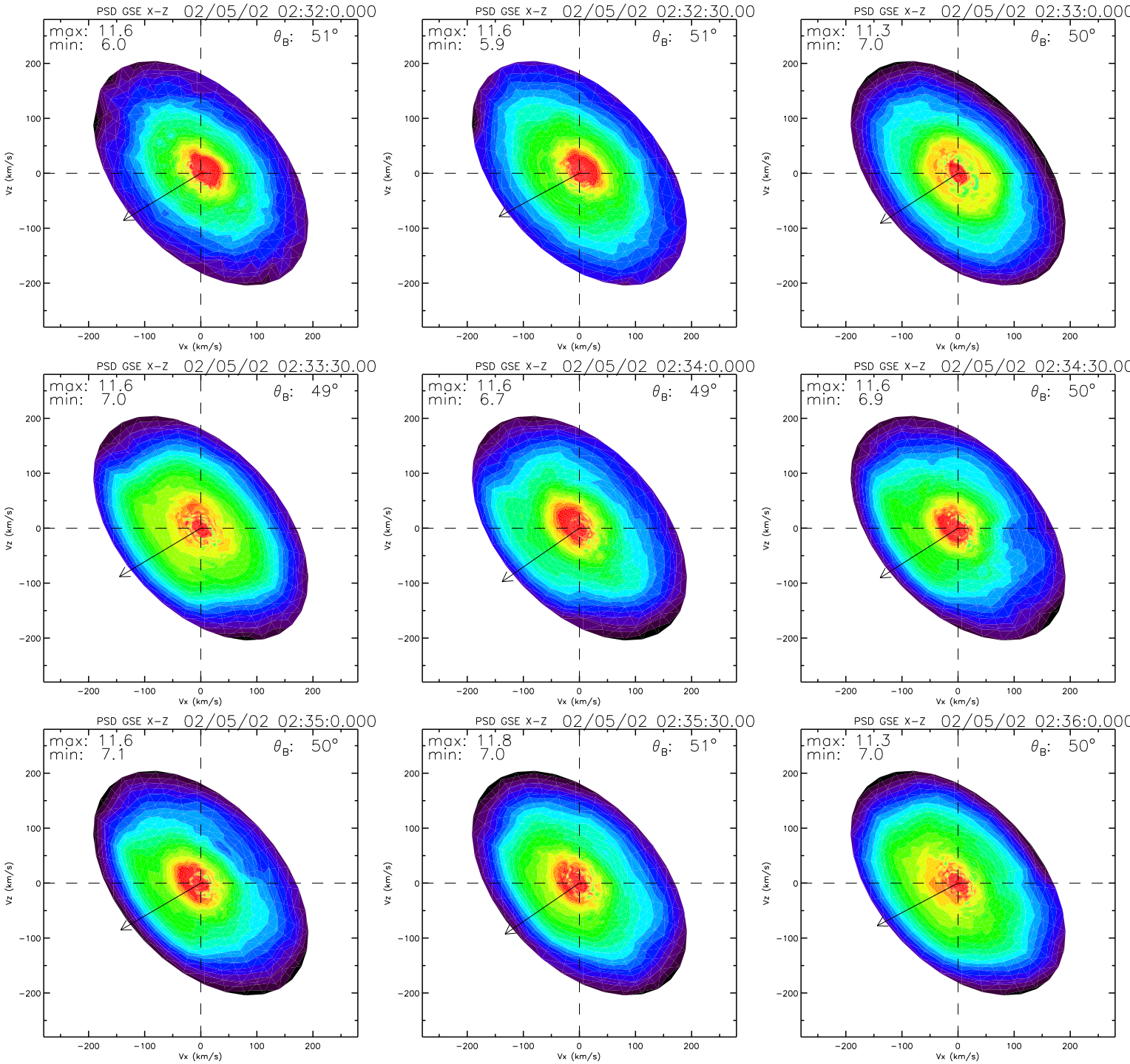

PSD GSE X-Z 02/05/02 02:09:30.00
max: 11.4
min: 4.1
θB: 61°
PSD GSE X-Z 02/05/02 02:10:0.000
max: 11.8
min: 4.2
θB: 51°
PSD GSE X-Z 02/05/02 02:10:30.00
max: 11.6
min: 4.8
θB: 52°
PSD GSE X-Z 02/05/02 02:11:0.000
max: 11.6
min: 4.2
θB: 53°
PSD GSE X-Z 02/05/02 02:11:30.00
max: 12.2
min: 4.5
θB: 54°
PSD GSE X-Z 02/05/02 02:12:0.000
max: 11.8
min: 4.3
θB: 54°
PSD GSE X-Z 02/05/02 02:12:30.00
max: 11.6
min: 4.2
θB: 54°
PSD GSE X-Z 02/05/02 02:13:0.000
max: 12.0
min: 4.2
θB: 54°
PSD GSE X-Z 02/05/02 02:13:30.00
max: 11.6
min: 4.2
θB: 53°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

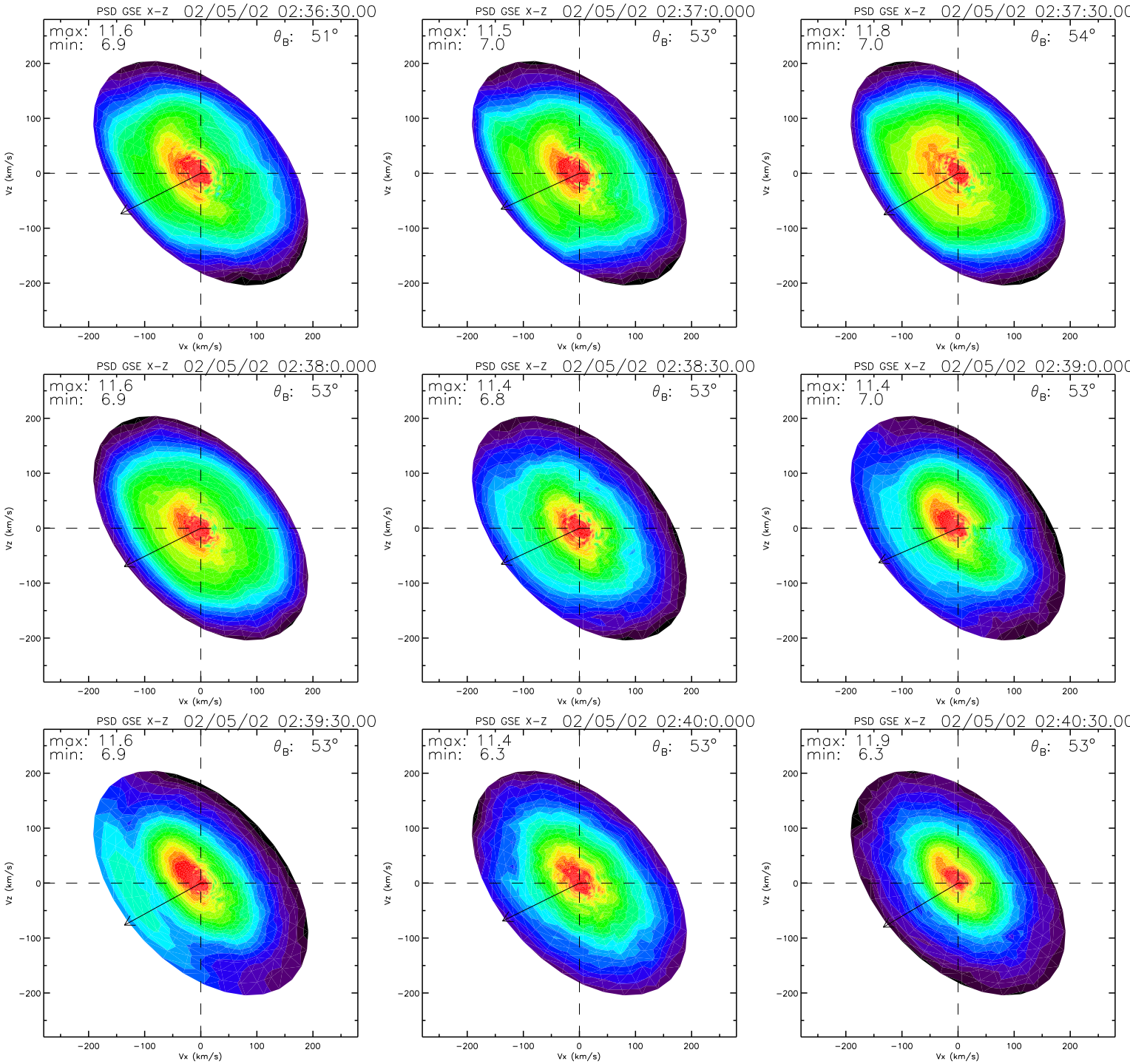

PSD GSE X-Z 02/05/02 02:14:0.000
max: 12.2
min: 5.0
θ_B: 51°
PSD GSE X-Z 02/05/02 02:14:30.00
max: 11.9
min: 5.2
θ_B: 51°
PSD GSE X-Z 02/05/02 02:15:0.000
max: 12.0
min: 6.5
θ_B: 50°
PSD GSE X-Z 02/05/02 02:15:30.00
max: 11.6
min: 7.0
θ_B: 54°
PSD GSE X-Z 02/05/02 02:16:0.000
max: 11.7
min: 6.8
θ_B: 46°
PSD GSE X-Z 02/05/02 02:16:30.00
max: 11.8
min: 6.9
θ_B: 48°
PSD GSE X-Z 02/05/02 02:17:0.000
max: 11.4
min: 6.1
θ_B: 52°
PSD GSE X-Z 02/05/02 02:17:30.00
max: 11.6
min: 5.2
θ_B: 51°
PSD GSE X-Z 02/05/02 02:18:0.000
max: 11.6
min: 6.9
θ_B: 50°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

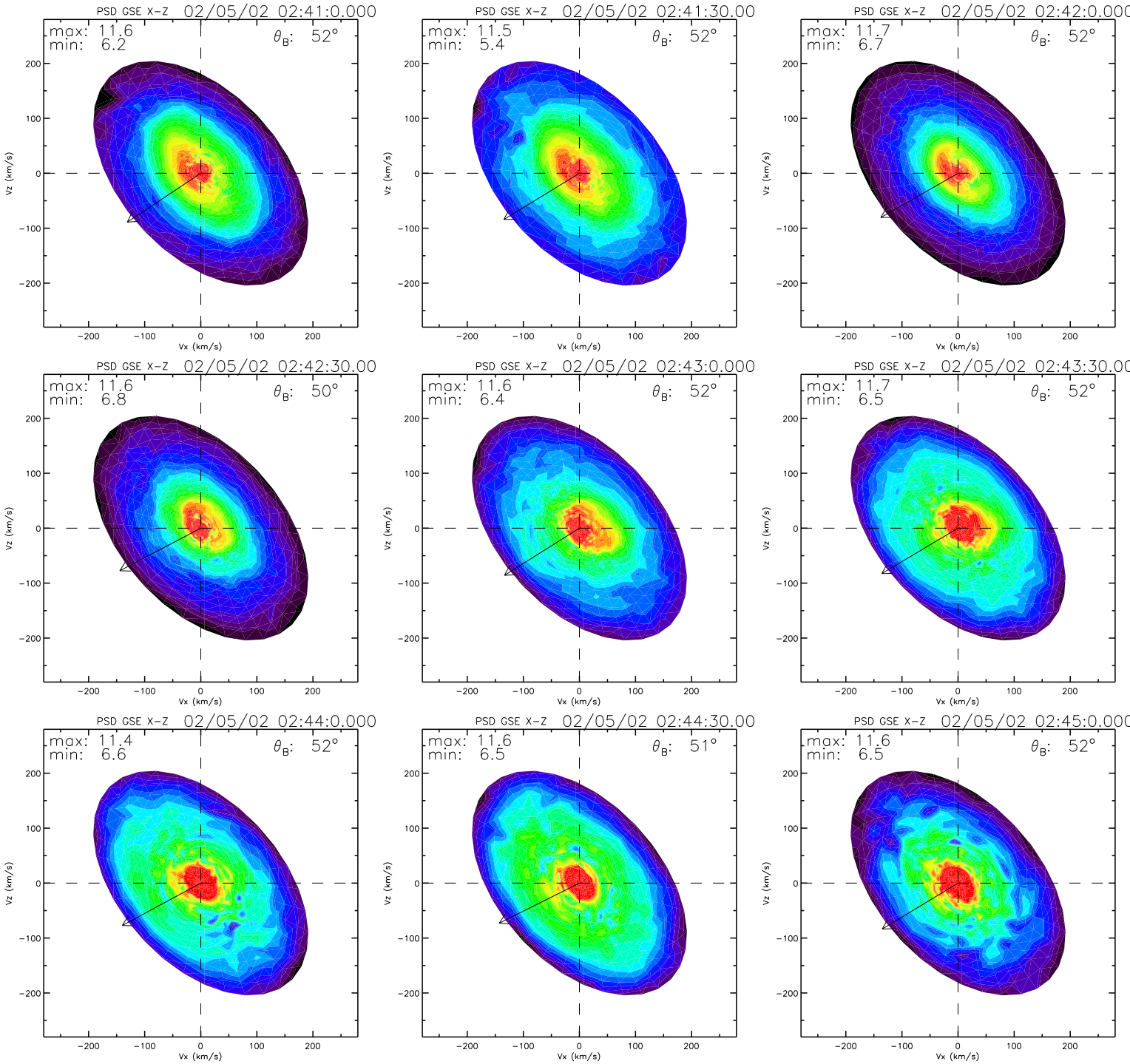

PSD GSE X-Z 02/05/02 02:18:30.00
max: 12.0
min: 5.1
θB: 52°
PSD GSE X-Z 02/05/02 02:19:0.000
max: 11.3
min: 4.3
θB: 54°
PSD GSE X-Z 02/05/02 02:19:30.00
max: 11.6
min: 5.0
θB: 53°
PSD GSE X-Z 02/05/02 02:20:0.000
max: 11.8
min: 4.6
θB: 56°
PSD GSE X-Z 02/05/02 02:20:30.00
max: 11.6
min: 4.5
θB: 56°
PSD GSE X-Z 02/05/02 02:21:0.000
max: 11.6
min: 4.8
θB: 55°
PSD GSE X-Z 02/05/02 02:21:30.00
max: 11.6
min: 4.5
θB: 55°
PSD GSE X-Z 02/05/02 02:22:0.000
max: 11.6
min: 4.1
θB: 55°
PSD GSE X-Z 02/05/02 02:22:30.00
max: 11.6
min: 4.8
θB: 55°
Vx (km/s)
Vz (km/s)
200
100
0
−100
−200

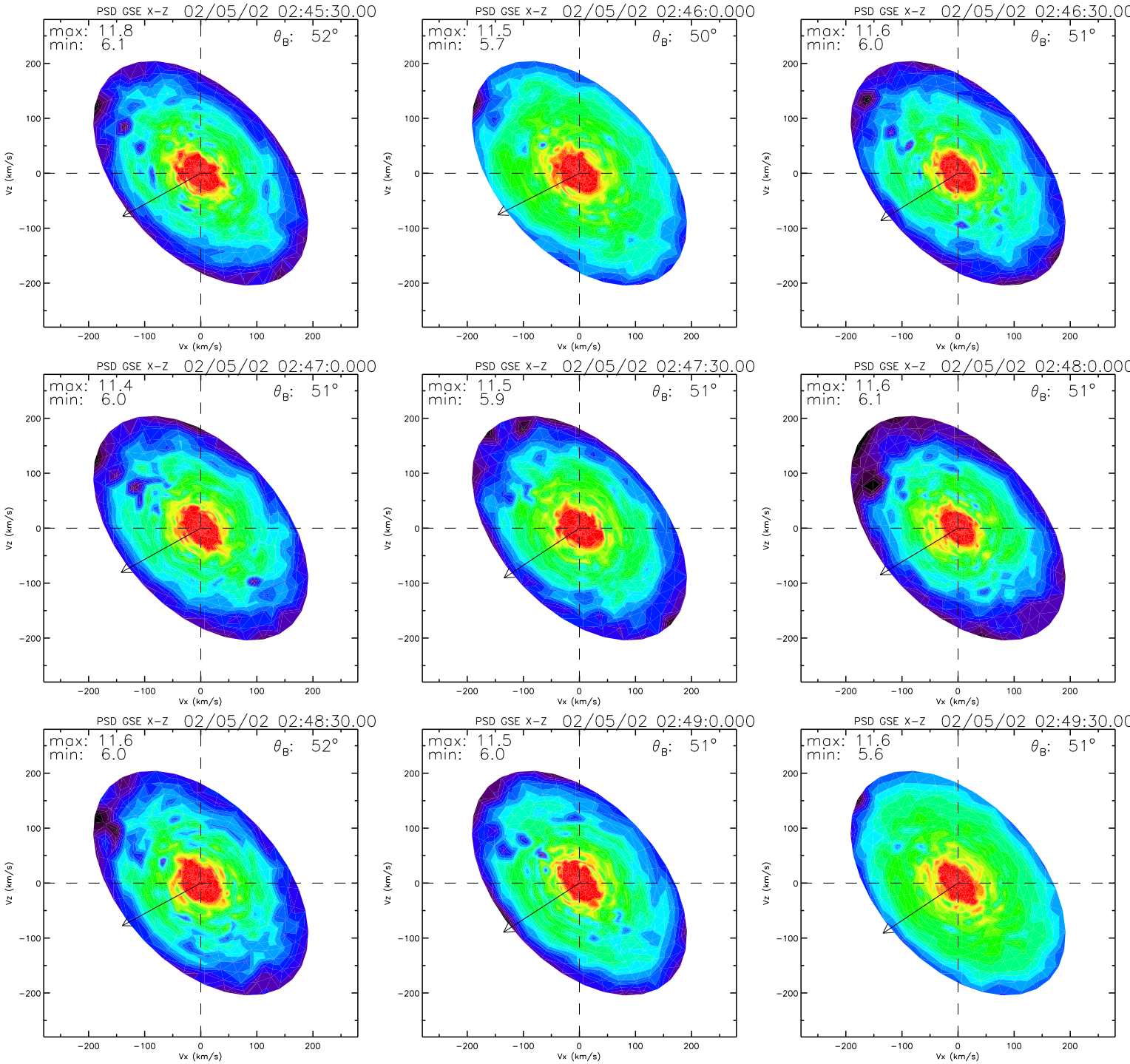

PSD GSE X-Z 02/05/02 02:23:0.000
max: 11.6
min: 4.2
θB: 54°
PSD GSE X-Z 02/05/02 02:23:30.00
max: 11.3
min: 4.3
θB: 56°
PSD GSE X-Z 02/05/02 02:24:0.000
max: 11.6
min: 4.4
θB: 56°
PSD GSE X-Z 02/05/02 02:24:30.00
max: 11.6
min: 4.1
θB: 55°
PSD GSE X-Z 02/05/02 02:25:0.000
max: 11.6
min: 4.2
θB: 55°
PSD GSE X-Z 02/05/02 02:25:30.00
max: 11.6
min: 4.7
θB: 55°
PSD GSE X-Z 02/05/02 02:26:0.000
max: 11.6
min: 4.1
θB: 56°
PSD GSE X-Z 02/05/02 02:26:30.00
max: 11.6
min: 4.4
θB: 54°
PSD GSE X-Z 02/05/02 02:27:0.000
max: 11.6
min: 4.1
θB: 54°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

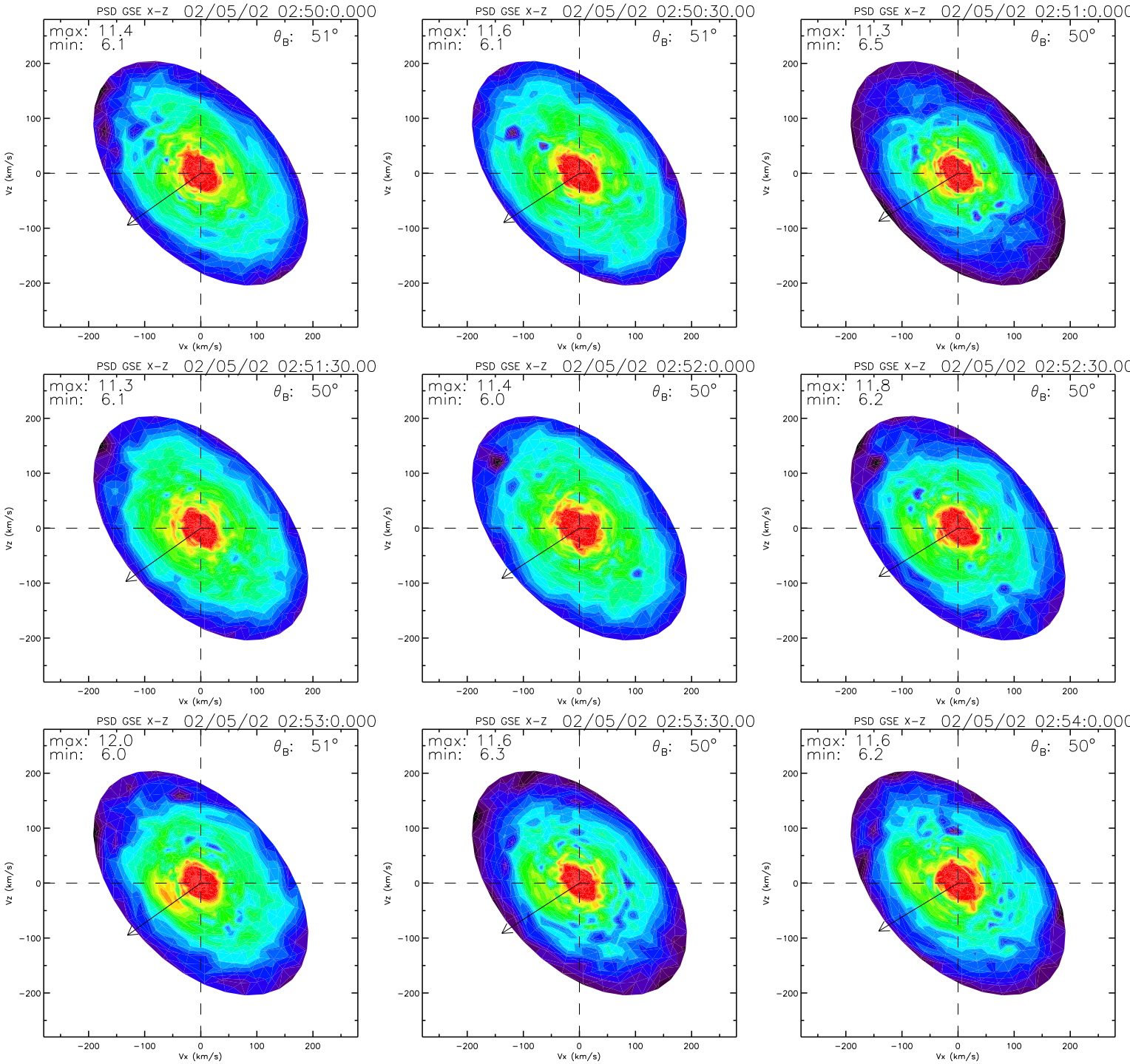

PSD GSE X-Z 02/05/02 02:27:30.00
max: 11.6
min: 4.6
θB: 54°
PSD GSE X-Z 02/05/02 02:28:0.000
max: 11.6
min: 4.7
θB: 54°
PSD GSE X-Z 02/05/02 02:28:30.00
max: 12.2
min: 5.5
θB: 53°
PSD GSE X-Z 02/05/02 02:29:0.000
max: 12.0
min: 6.0
θB: 53°
PSD GSE X-Z 02/05/02 02:29:30.00
max: 11.8
min: 5.4
θB: 52°
PSD GSE X-Z 02/05/02 02:30:0.000
max: 11.6
min: 4.8
θB: 53°
PSD GSE X-Z 02/05/02 02:30:30.00
max: 11.8
min: 5.8
θB: 51°
PSD GSE X-Z 02/05/02 02:31:0.000
max: 11.8
min: 6.3
θB: 52°
PSD GSE X-Z 02/05/02 02:31:30.00
max: 11.5
min: 6.4
θB: 51°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

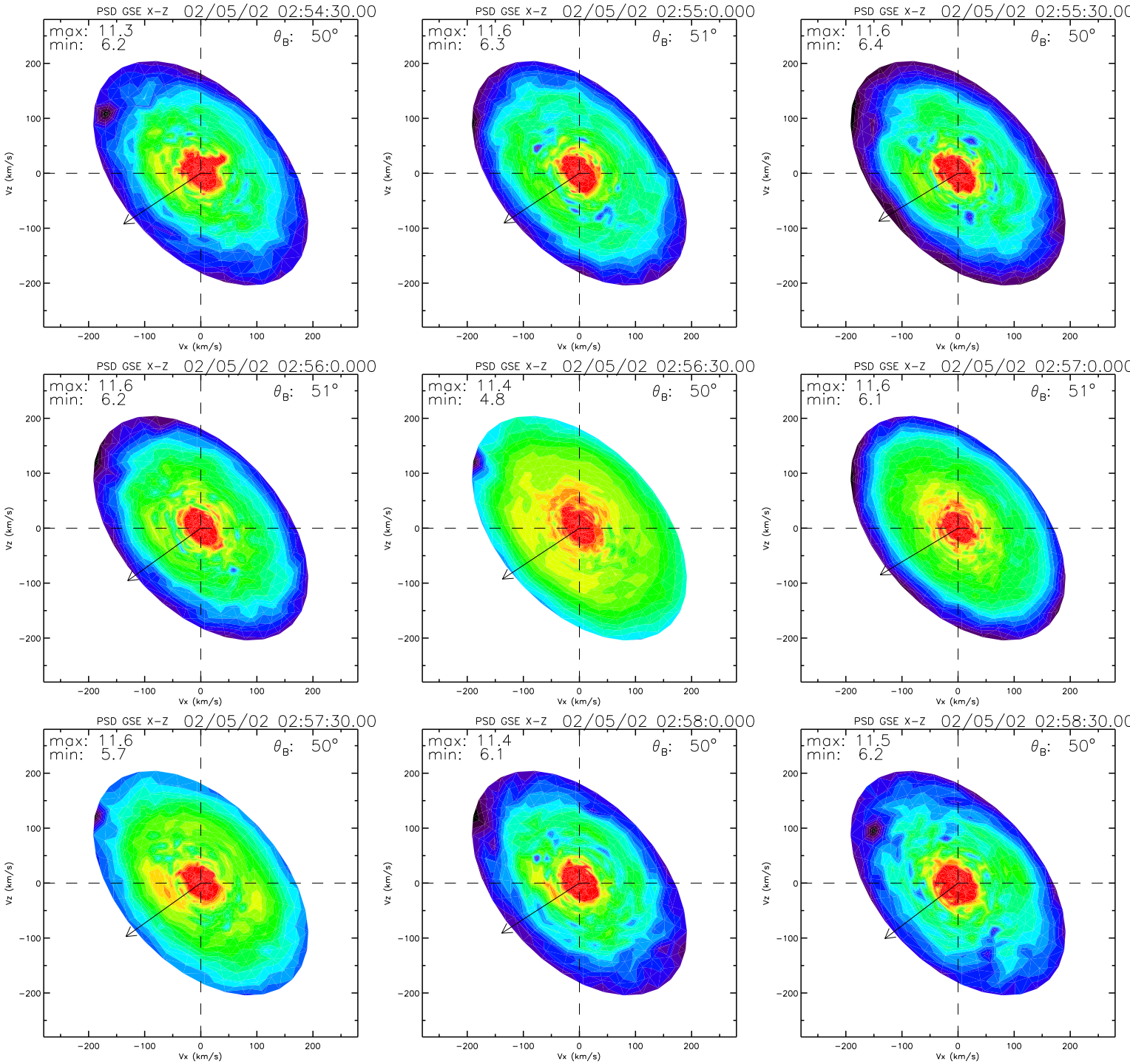

PSD GSE X-Z 02/05/02 02:32:0.000
max: 11.6
min: 6.0
θB: 51°
PSD GSE X-Z 02/05/02 02:32:30.00
max: 11.6
min: 5.9
θB: 51°
PSD GSE X-Z 02/05/02 02:33:0.000
max: 11.3
min: 7.0
θB: 50°
PSD GSE X-Z 02/05/02 02:33:30.00
max: 11.6
min: 7.0
θB: 49°
PSD GSE X-Z 02/05/02 02:34:0.000
max: 11.6
min: 6.7
θB: 49°
PSD GSE X-Z 02/05/02 02:34:30.00
max: 11.6
min: 6.9
θB: 50°
PSD GSE X-Z 02/05/02 02:35:0.000
max: 11.6
min: 7.1
θB: 50°
PSD GSE X-Z 02/05/02 02:35:30.00
max: 11.8
min: 7.0
θB: 51°
PSD GSE X-Z 02/05/02 02:36:0.000
max: 11.3
min: 7.0
θB: 50°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

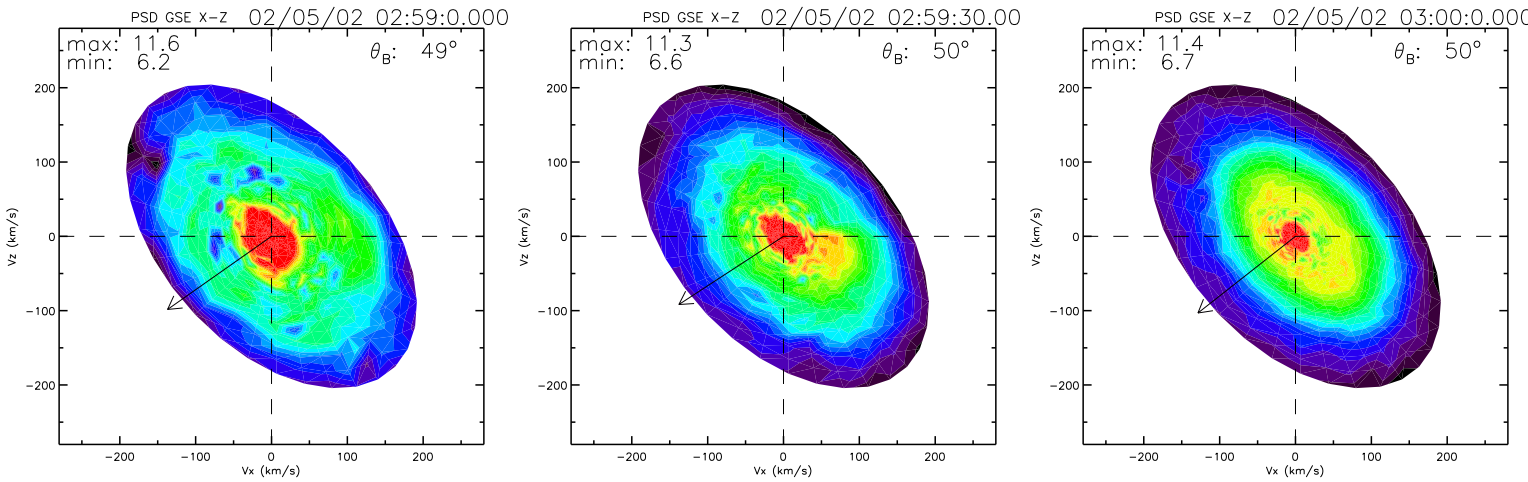

PSD GSE X-Z 02/05/02 02:36:30.00
max: 11.6
min: 6.9
θB: 51°
PSD GSE X-Z 02/05/02 02:37:0.000
max: 11.5
min: 7.0
θB: 53°
PSD GSE X-Z 02/05/02 02:37:30.00
max: 11.8
min: 7.0
θB: 54°
PSD GSE X-Z 02/05/02 02:38:0.000
max: 11.6
min: 6.9
θB: 53°
PSD GSE X-Z 02/05/02 02:38:30.00
max: 11.4
min: 6.8
θB: 53°
PSD GSE X-Z 02/05/02 02:39:0.000
max: 11.4
min: 7.0
θB: 53°
PSD GSE X-Z 02/05/02 02:39:30.00
max: 11.6
min: 6.9
θB: 53°
PSD GSE X-Z 02/05/02 02:40:0.000
max: 11.4
min: 6.3
θB: 53°
PSD GSE X-Z 02/05/02 02:40:30.00
max: 11.9
min: 6.3
θB: 53°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200


PSD GSE X-Z 02/05/02 02:41:0.000
max: 11.6
min: 6.2
θ_B: 52°
PSD GSE X-Z 02/05/02 02:41:30.00
max: 11.5
min: 5.4
θ_B: 52°
PSD GSE X-Z 02/05/02 02:42:0.000
max: 11.7
min: 6.7
θ_B: 52°
PSD GSE X-Z 02/05/02 02:42:30.00
max: 11.6
min: 6.8
θ_B: 50°
PSD GSE X-Z 02/05/02 02:43:0.000
max: 11.6
min: 6.4
θ_B: 52°
PSD GSE X-Z 02/05/02 02:43:30.00
max: 11.7
min: 6.5
θ_B: 52°
PSD GSE X-Z 02/05/02 02:44:0.000
max: 11.4
min: 6.6
θ_B: 52°
PSD GSE X-Z 02/05/02 02:44:30.00
max: 11.6
min: 6.5
θ_B: 51°
PSD GSE X-Z 02/05/02 02:45:0.000
max: 11.6
min: 6.5
θ_B: 52°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200


PSD GSE X-Z 02/05/02 02:45:30.00
max: 11.8
min: 6.1
θ_B: 52°
PSD GSE X-Z 02/05/02 02:46:0.000
max: 11.5
min: 5.7
θ_B: 50°
PSD GSE X-Z 02/05/02 02:46:30.00
max: 11.6
min: 6.0
θ_B: 51°
PSD GSE X-Z 02/05/02 02:47:0.000
max: 11.4
min: 6.0
θ_B: 51°
PSD GSE X-Z 02/05/02 02:47:30.00
max: 11.5
min: 5.9
θ_B: 51°
PSD GSE X-Z 02/05/02 02:48:0.000
max: 11.6
min: 6.1
θ_B: 51°
PSD GSE X-Z 02/05/02 02:48:30.00
max: 11.6
min: 6.0
θ_B: 52°
PSD GSE X-Z 02/05/02 02:49:0.000
max: 11.5
min: 6.0
θ_B: 51°
PSD GSE X-Z 02/05/02 02:49:30.00
max: 11.6
min: 5.6
θ_B: 51°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200


PSD GSE X-Z 02/05/02 02:50:0.000
max: 11.4
min: 6.1
θ_B: 51°
PSD GSE X-Z 02/05/02 02:50:30.00
max: 11.6
min: 6.1
θ_B: 51°
PSD GSE X-Z 02/05/02 02:51:0.000
max: 11.3
min: 6.5
θ_B: 50°
PSD GSE X-Z 02/05/02 02:51:30.00
max: 11.3
min: 6.1
θ_B: 50°
PSD GSE X-Z 02/05/02 02:52:0.000
max: 11.4
min: 6.0
θ_B: 50°
PSD GSE X-Z 02/05/02 02:52:30.00
max: 11.8
min: 6.2
θ_B: 50°
PSD GSE X-Z 02/05/02 02:53:0.000
max: 12.0
min: 6.0
θ_B: 51°
PSD GSE X-Z 02/05/02 02:53:30.00
max: 11.6
min: 6.3
θ_B: 50°
PSD GSE X-Z 02/05/02 02:54:0.000
max: 11.6
min: 6.2
θ_B: 50°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200


PSD GSE X-Z 02/05/02 02:54:30.00
max: 11.3
min: 6.2
θ_B: 50°
PSD GSE X-Z 02/05/02 02:55:0.000
max: 11.6
min: 6.3
θ_B: 51°
PSD GSE X-Z 02/05/02 02:55:30.00
max: 11.6
min: 6.4
θ_B: 50°
PSD GSE X-Z 02/05/02 02:56:0.000
max: 11.6
min: 6.2
θ_B: 51°
PSD GSE X-Z 02/05/02 02:56:30.00
max: 11.4
min: 4.8
θ_B: 50°
PSD GSE X-Z 02/05/02 02:57:0.000
max: 11.6
min: 6.1
θ_B: 51°
PSD GSE X-Z 02/05/02 02:57:30.00
max: 11.6
min: 5.7
θ_B: 50°
PSD GSE X-Z 02/05/02 02:58:0.000
max: 11.4
min: 6.1
θ_B: 50°
PSD GSE X-Z 02/05/02 02:58:30.00
max: 11.5
min: 6.2
θ_B: 50°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200


PSD GSE X-Z 02/05/02 02:59:0.000
max: 11.6
min: 6.2
θ_B: 49°
PSD GSE X-Z 02/05/02 02:59:30.00
max: 11.3
min: 6.6
θ_B: 50°
PSD GSE X-Z 02/05/02 03:00:0.000
max: 11.4
min: 6.7
θ_B: 50°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200