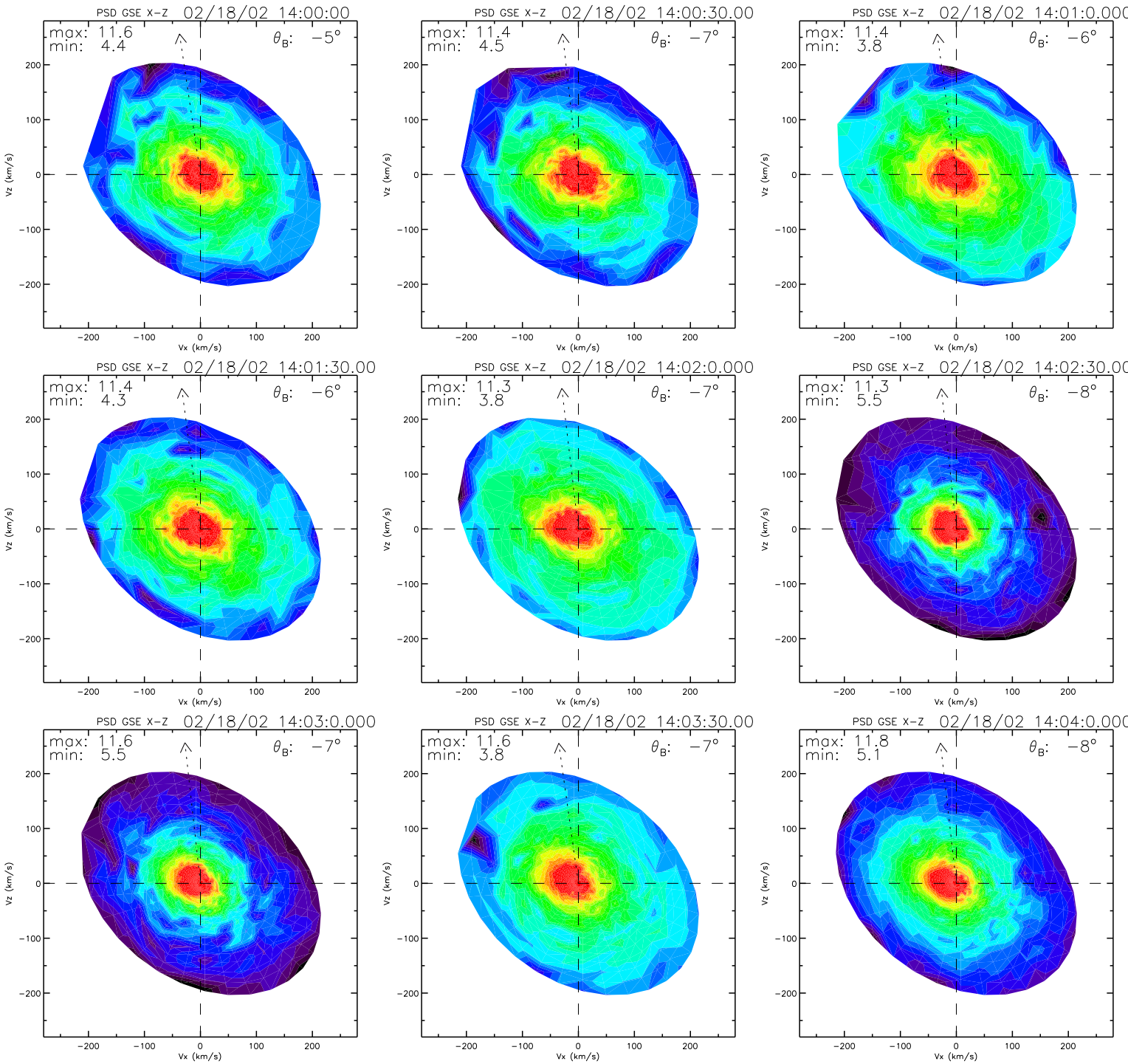
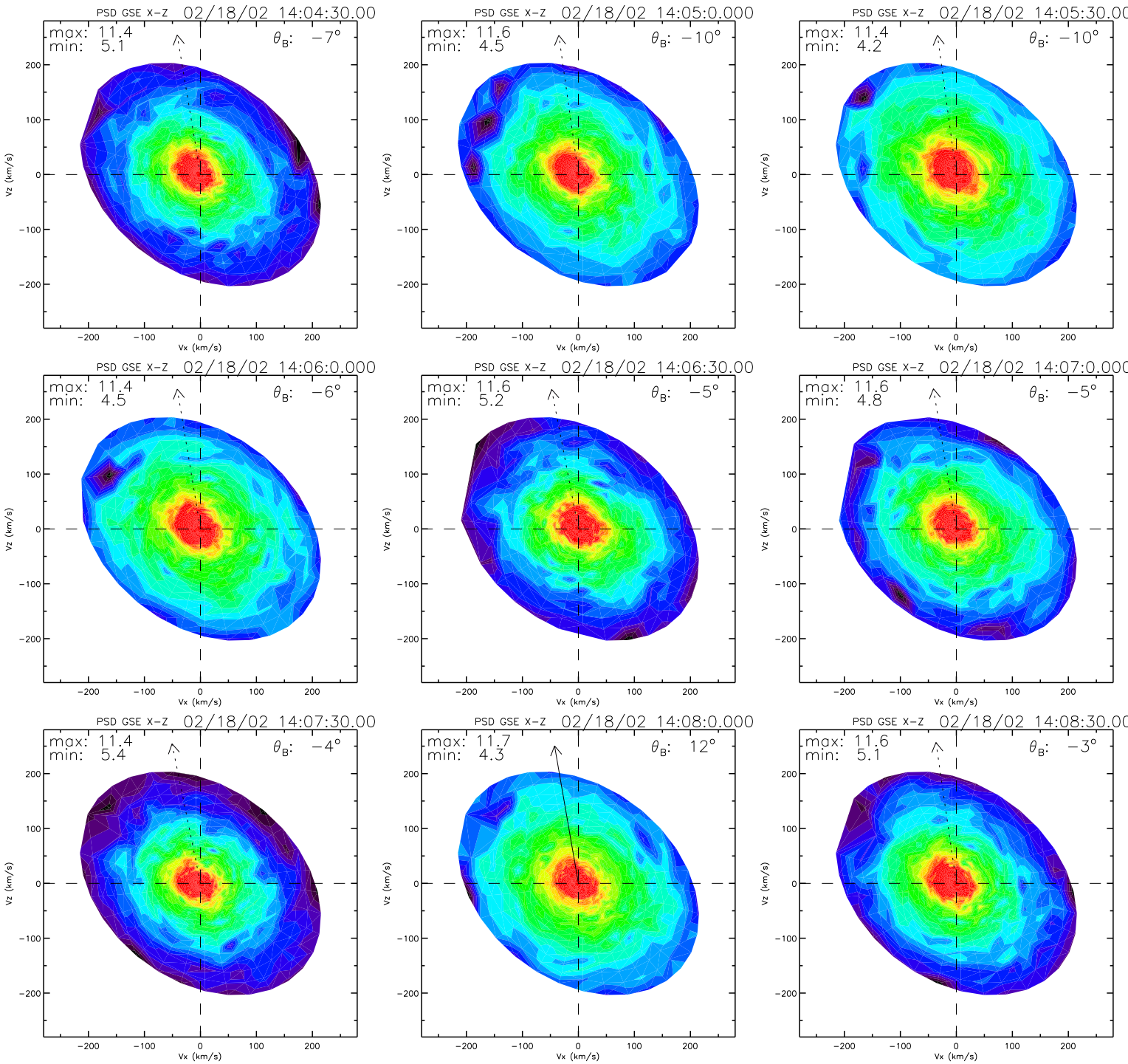
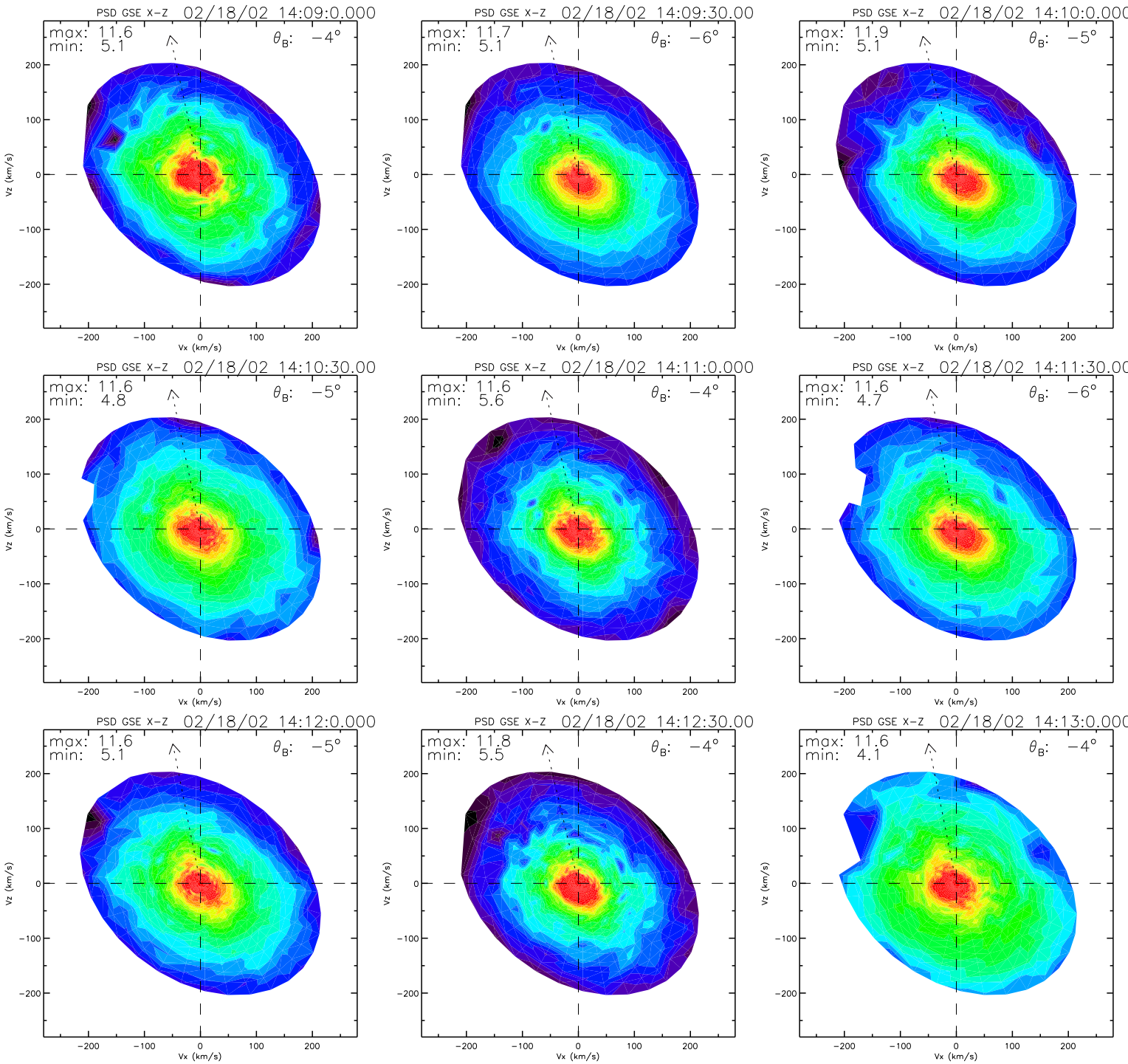
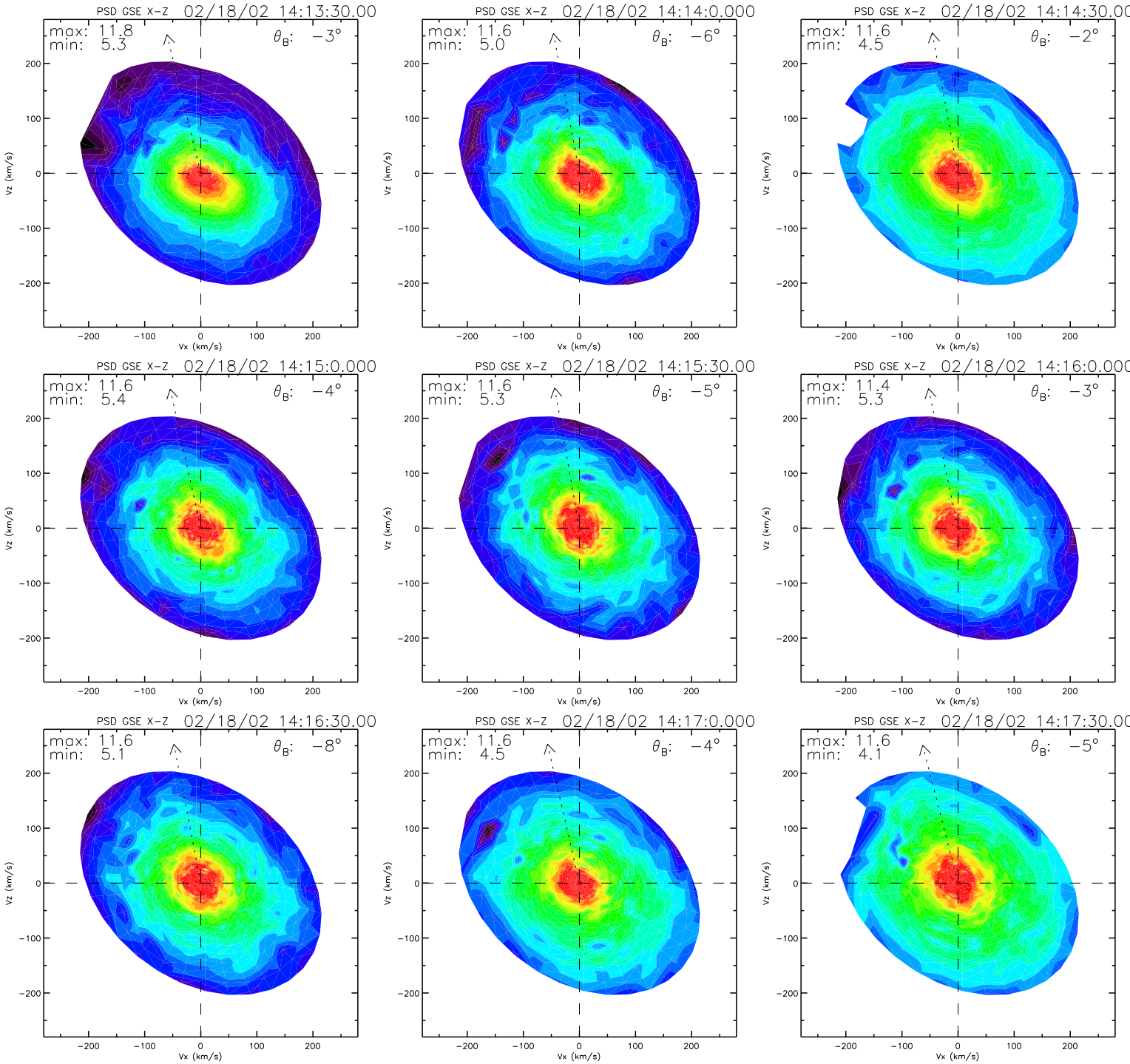
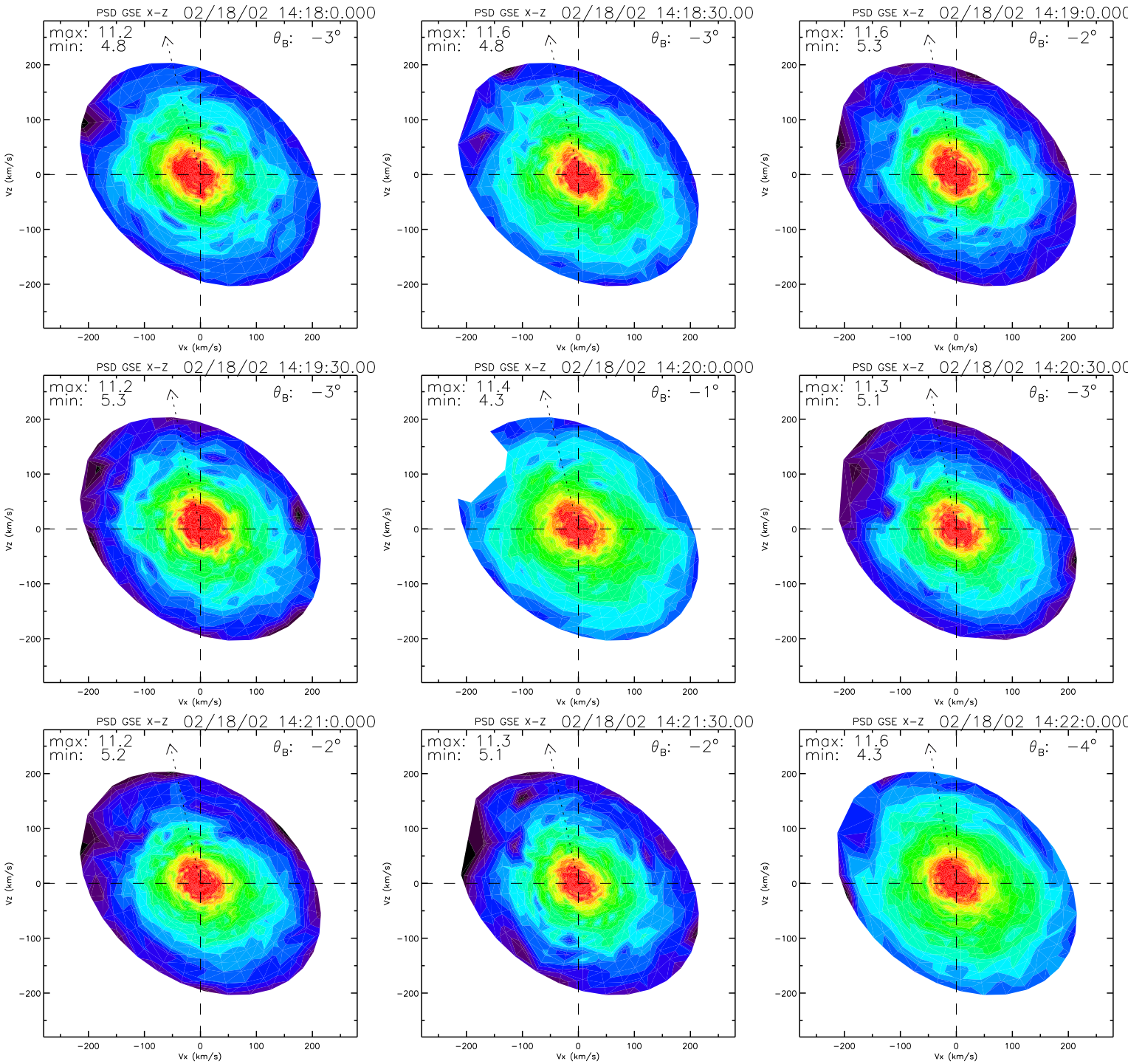
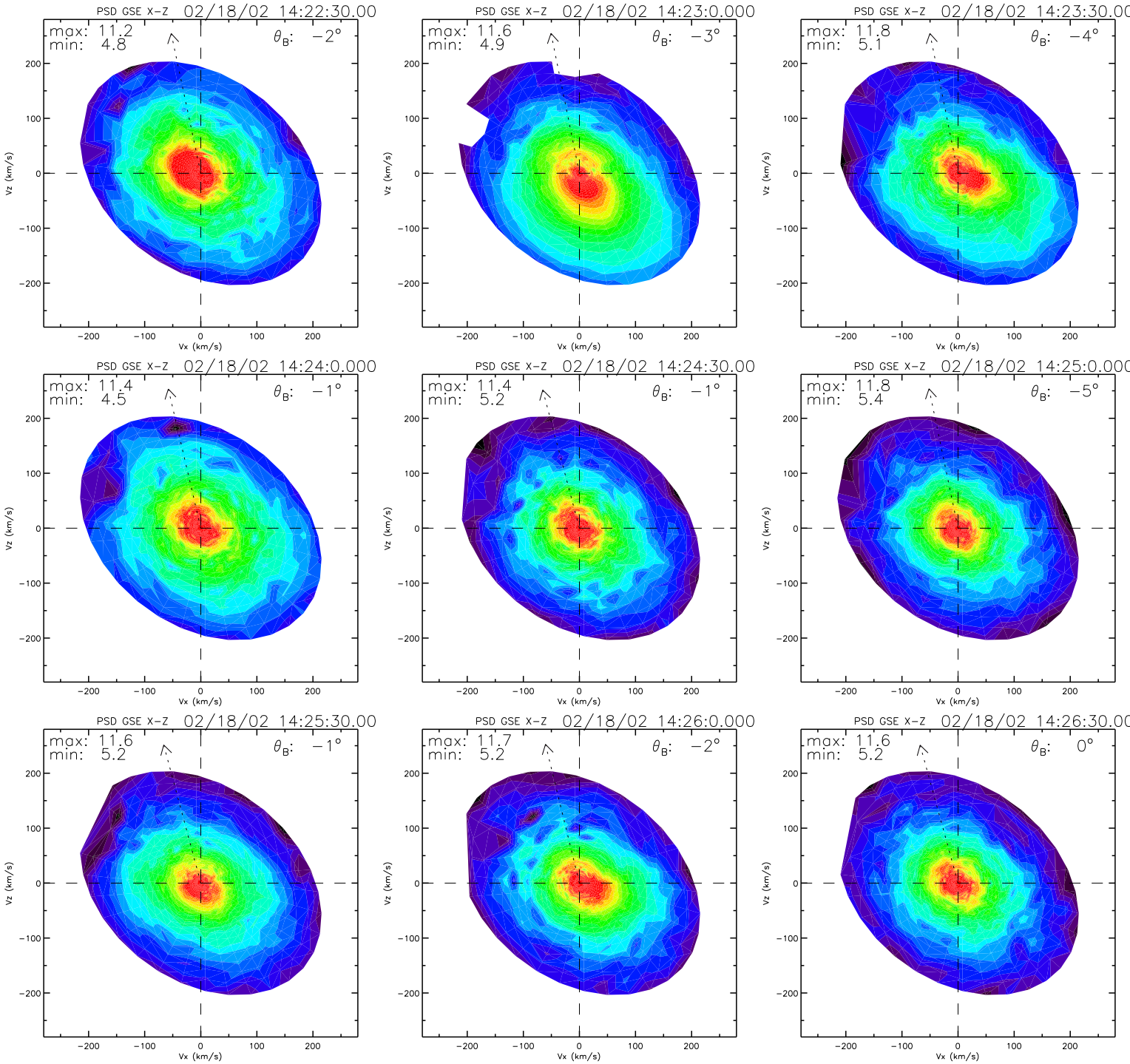

PSD GSE X-Z 02/18/02 14:00:00
max: 11.6
min: 4.4
θB: −5°
PSD GSE X-Z 02/18/02 14:00:30.00
max: 11.4
min: 4.5
θB: −7°
PSD GSE X-Z 02/18/02 14:01:0.000
max: 11.4
min: 3.8
θB: −6°
PSD GSE X-Z 02/18/02 14:01:30.00
max: 11.4
min: 4.3
θB: −6°
PSD GSE X-Z 02/18/02 14:02:0.000
max: 11.3
min: 3.8
θB: −7°
PSD GSE X-Z 02/18/02 14:02:30.00
max: 11.3
min: 5.5
θB: −8°
PSD GSE X-Z 02/18/02 14:03:0.000
max: 11.6
min: 5.5
θB: −7°
PSD GSE X-Z 02/18/02 14:03:30.00
max: 11.6
min: 3.8
θB: −7°
PSD GSE X-Z 02/18/02 14:04:0.000
max: 11.8
min: 5.1
θB: −8°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

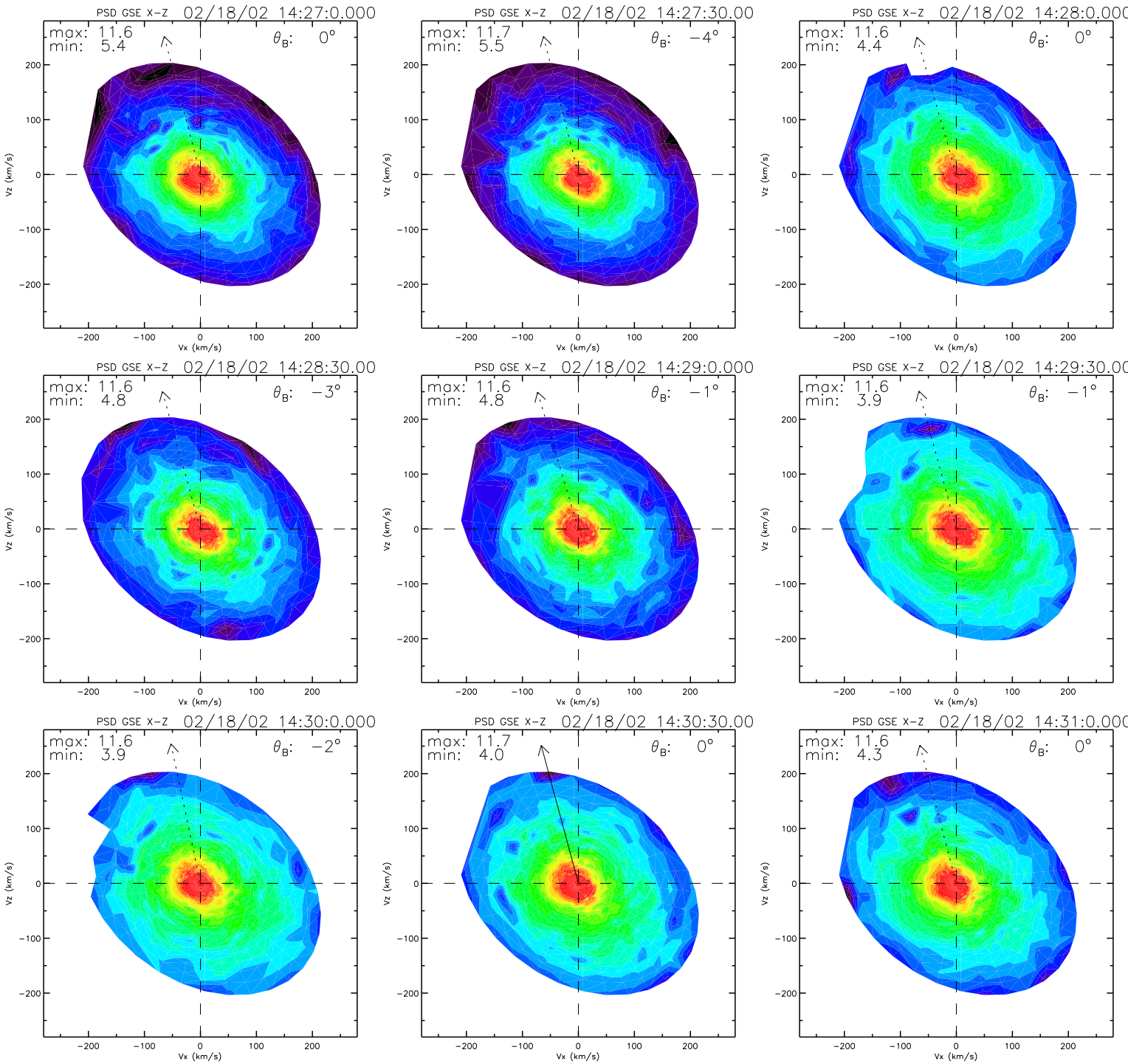

PSD GSE X-Z 02/18/02 14:04:30.00
max: 11.4
min: 5.1
θB: −7°
PSD GSE X-Z 02/18/02 14:05:0.000
max: 11.6
min: 4.5
θB: −10°
PSD GSE X-Z 02/18/02 14:05:30.00
max: 11.4
min: 4.2
θB: −10°
PSD GSE X-Z 02/18/02 14:06:0.000
max: 11.4
min: 4.5
θB: −6°
PSD GSE X-Z 02/18/02 14:06:30.00
max: 11.6
min: 5.2
θB: −5°
PSD GSE X-Z 02/18/02 14:07:0.000
max: 11.6
min: 4.8
θB: −5°
PSD GSE X-Z 02/18/02 14:07:30.00
max: 11.4
min: 5.4
θB: −4°
PSD GSE X-Z 02/18/02 14:08:0.000
max: 11.7
min: 4.3
θB: 12°
PSD GSE X-Z 02/18/02 14:08:30.00
max: 11.6
min: 5.1
θB: −3°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

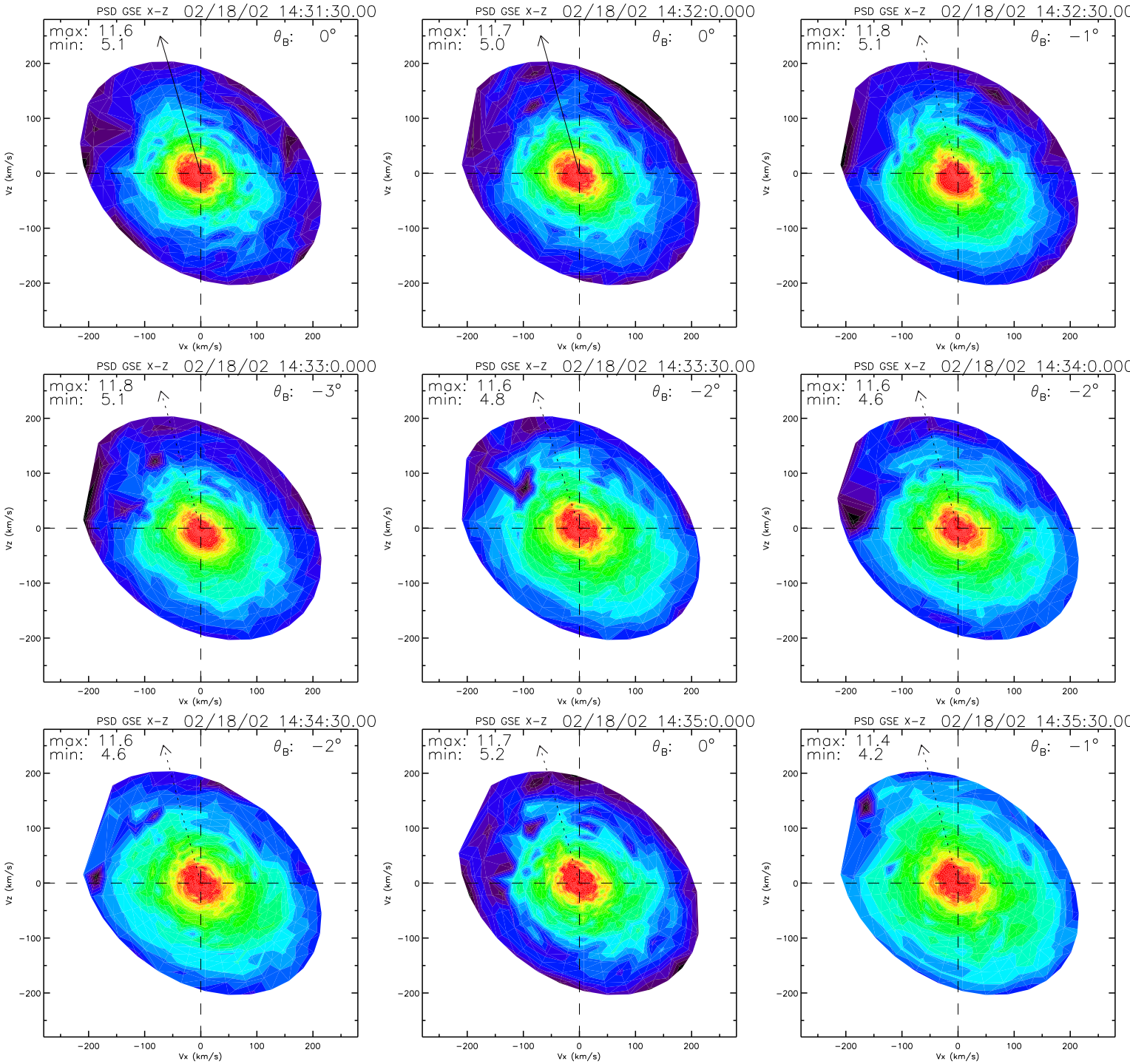

PSD GSE X-Z 02/18/02 14:09:0.000
max: 11.6
min: 5.1
θB: −4°
PSD GSE X-Z 02/18/02 14:09:30.00
max: 11.7
min: 5.1
θB: −6°
PSD GSE X-Z 02/18/02 14:10:0.000
max: 11.9
min: 5.1
θB: −5°
PSD GSE X-Z 02/18/02 14:10:30.00
max: 11.6
min: 4.8
θB: −5°
PSD GSE X-Z 02/18/02 14:11:0.000
max: 11.6
min: 5.6
θB: −4°
PSD GSE X-Z 02/18/02 14:11:30.00
max: 11.6
min: 4.7
θB: −6°
PSD GSE X-Z 02/18/02 14:12:0.000
max: 11.6
min: 5.1
θB: −5°
PSD GSE X-Z 02/18/02 14:12:30.00
max: 11.8
min: 5.5
θB: −4°
PSD GSE X-Z 02/18/02 14:13:0.000
max: 11.6
min: 4.1
θB: −4°
Vz (km/s)
Vx (km/s)
−200
−100
0
100
200

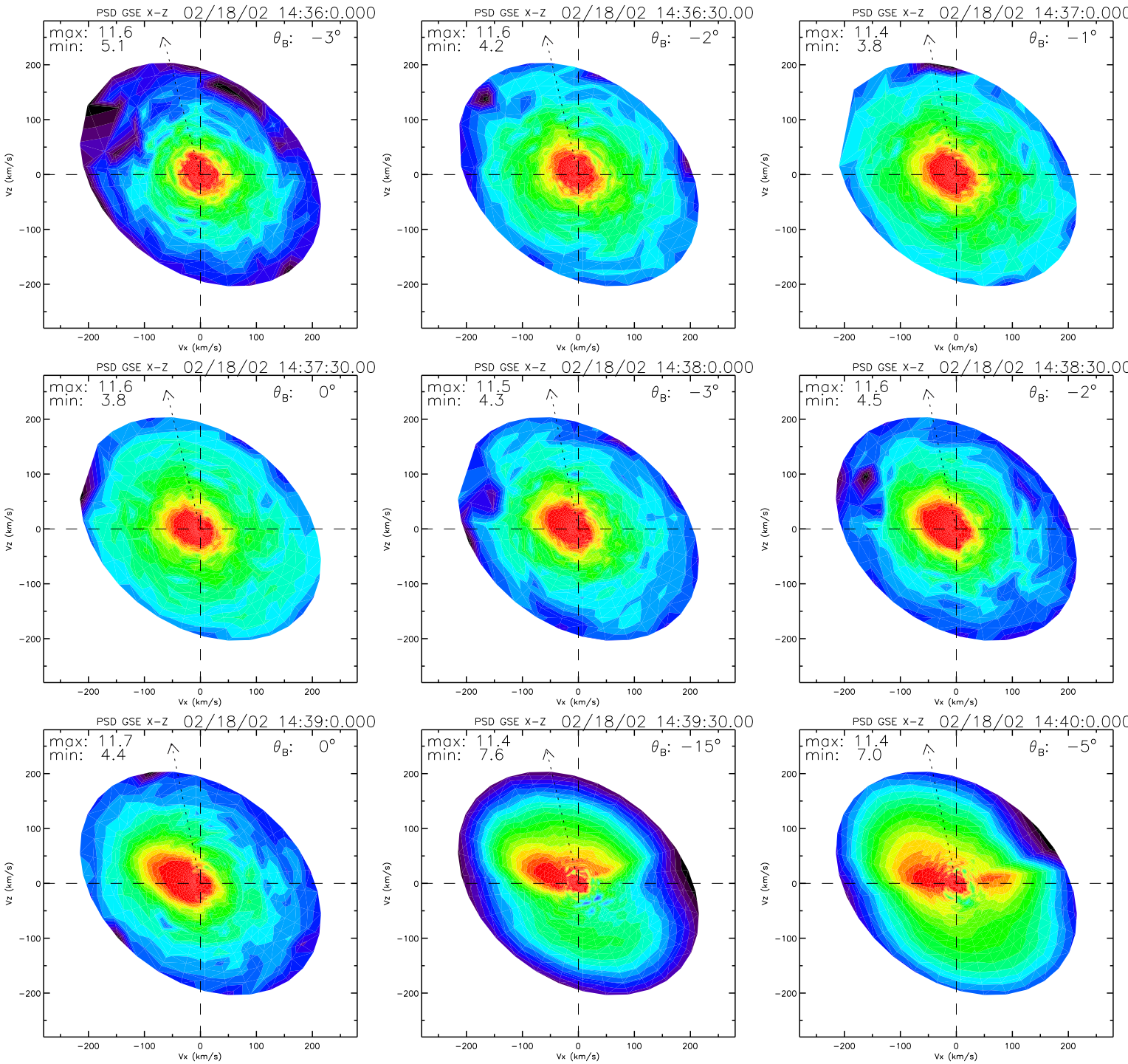

PSD GSE X-Z 02/18/02 14:13:30.00
max: 11.8
min: 5.3
θB: −3°
PSD GSE X-Z 02/18/02 14:14:0.000
max: 11.6
min: 5.0
θB: −6°
PSD GSE X-Z 02/18/02 14:14:30.00
max: 11.6
min: 4.5
θB: −2°
PSD GSE X-Z 02/18/02 14:15:0.000
max: 11.6
min: 5.4
θB: −4°
PSD GSE X-Z 02/18/02 14:15:30.00
max: 11.6
min: 5.3
θB: −5°
PSD GSE X-Z 02/18/02 14:16:0.000
max: 11.4
min: 5.3
θB: −3°
PSD GSE X-Z 02/18/02 14:16:30.00
max: 11.6
min: 5.1
θB: −8°
PSD GSE X-Z 02/18/02 14:17:0.000
max: 11.6
min: 4.5
θB: −4°
PSD GSE X-Z 02/18/02 14:17:30.00
max: 11.6
min: 4.1
θB: −5°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

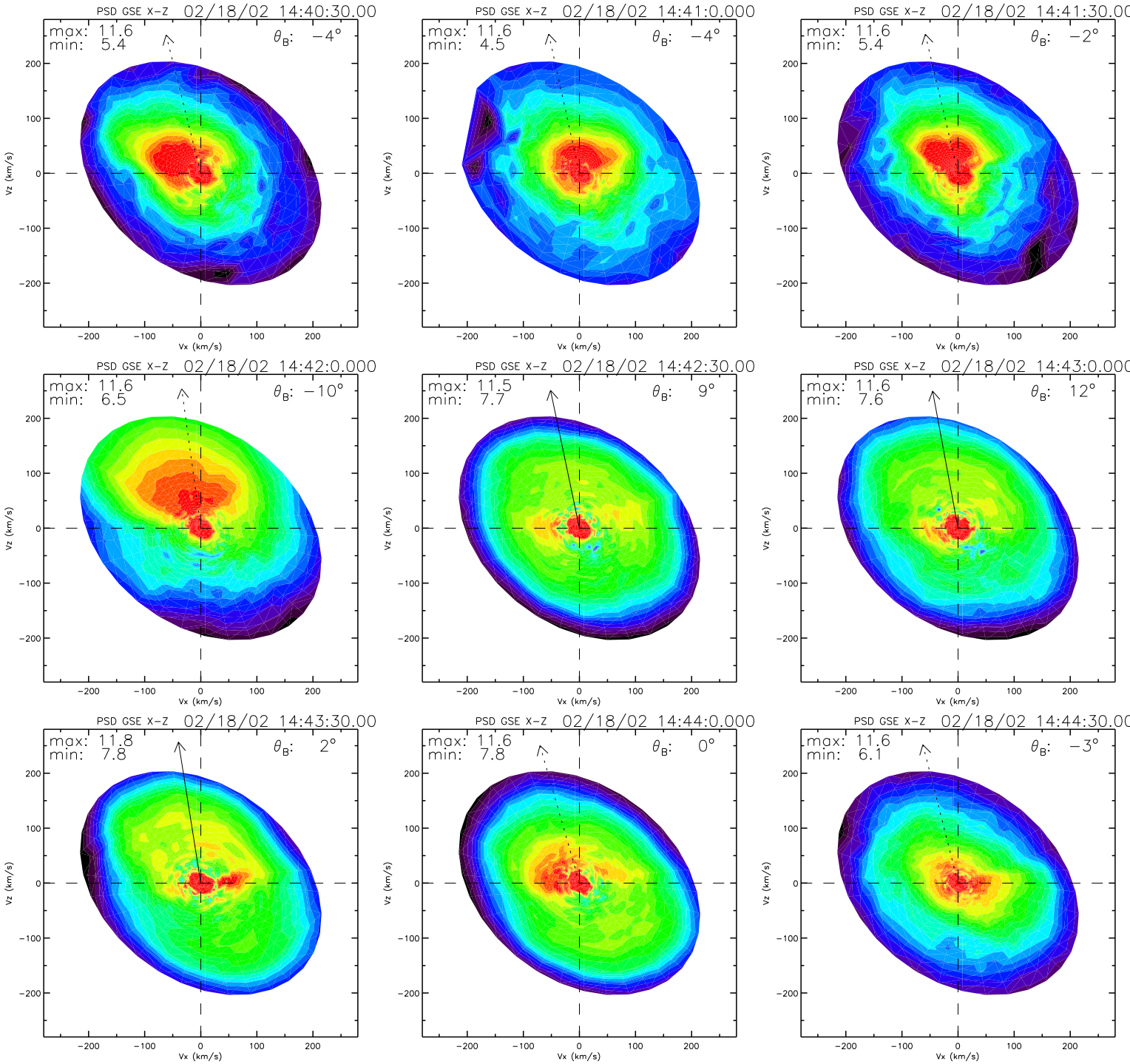

PSD GSE X-Z 02/18/02 14:18:0.000
max: 11.2
min: 4.8
θB: −3°
PSD GSE X-Z 02/18/02 14:18:30.00
max: 11.6
min: 4.8
θB: −3°
PSD GSE X-Z 02/18/02 14:19:0.000
max: 11.6
min: 5.3
θB: −2°
PSD GSE X-Z 02/18/02 14:19:30.00
max: 11.2
min: 5.3
θB: −3°
PSD GSE X-Z 02/18/02 14:20:0.000
max: 11.4
min: 4.3
θB: −1°
PSD GSE X-Z 02/18/02 14:20:30.00
max: 11.3
min: 5.1
θB: −3°
PSD GSE X-Z 02/18/02 14:21:0.000
max: 11.2
min: 5.2
θB: −2°
PSD GSE X-Z 02/18/02 14:21:30.00
max: 11.3
min: 5.1
θB: −2°
PSD GSE X-Z 02/18/02 14:22:0.000
max: 11.6
min: 4.3
θB: −4°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

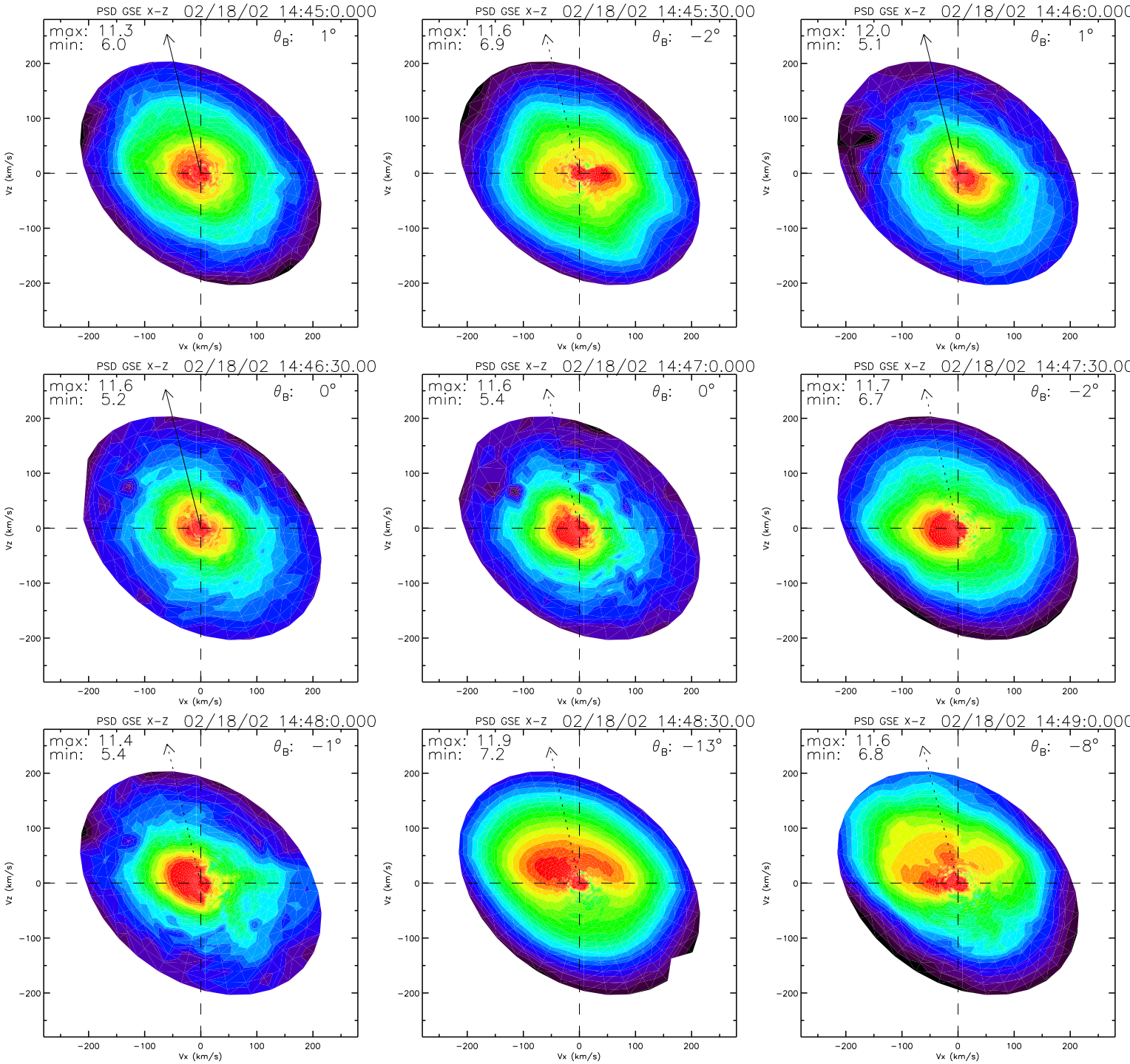

PSD GSE X-Z 02/18/02 14:22:30.00
max: 11.2
min: 4.8
θB: −2°
PSD GSE X-Z 02/18/02 14:23:0.000
max: 11.6
min: 4.9
θB: −3°
PSD GSE X-Z 02/18/02 14:23:30.00
max: 11.8
min: 5.1
θB: −4°
PSD GSE X-Z 02/18/02 14:24:0.000
max: 11.4
min: 4.5
θB: −1°
PSD GSE X-Z 02/18/02 14:24:30.00
max: 11.4
min: 5.2
θB: −1°
PSD GSE X-Z 02/18/02 14:25:0.000
max: 11.8
min: 5.4
θB: −5°
PSD GSE X-Z 02/18/02 14:25:30.00
max: 11.6
min: 5.2
θB: −1°
PSD GSE X-Z 02/18/02 14:26:0.000
max: 11.7
min: 5.2
θB: −2°
PSD GSE X-Z 02/18/02 14:26:30.00
max: 11.6
min: 5.2
θB: 0°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

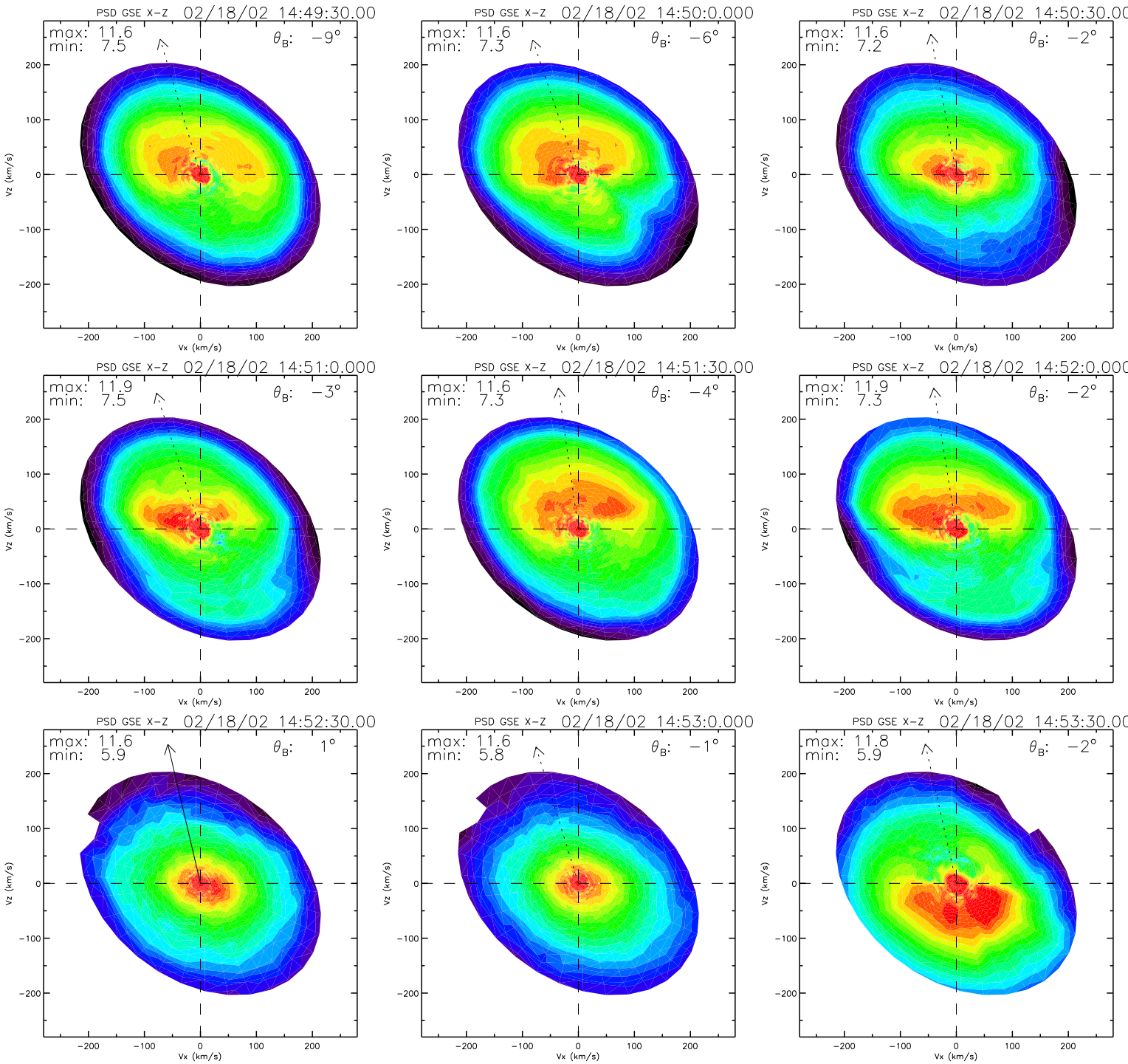

PSD GSE X-Z 02/18/02 14:27:0.000
max: 11.6
min: 5.4
θB: 0°
PSD GSE X-Z 02/18/02 14:27:30.00
max: 11.7
min: 5.5
θB: −4°
PSD GSE X-Z 02/18/02 14:28:0.000
max: 11.6
min: 4.4
θB: 0°
PSD GSE X-Z 02/18/02 14:28:30.00
max: 11.6
min: 4.8
θB: −3°
PSD GSE X-Z 02/18/02 14:29:0.000
max: 11.6
min: 4.8
θB: −1°
PSD GSE X-Z 02/18/02 14:29:30.00
max: 11.6
min: 3.9
θB: −1°
PSD GSE X-Z 02/18/02 14:30:0.000
max: 11.6
min: 3.9
θB: −2°
PSD GSE X-Z 02/18/02 14:30:30.00
max: 11.7
min: 4.0
θB: 0°
PSD GSE X-Z 02/18/02 14:31:0.000
max: 11.6
min: 4.3
θB: 0°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

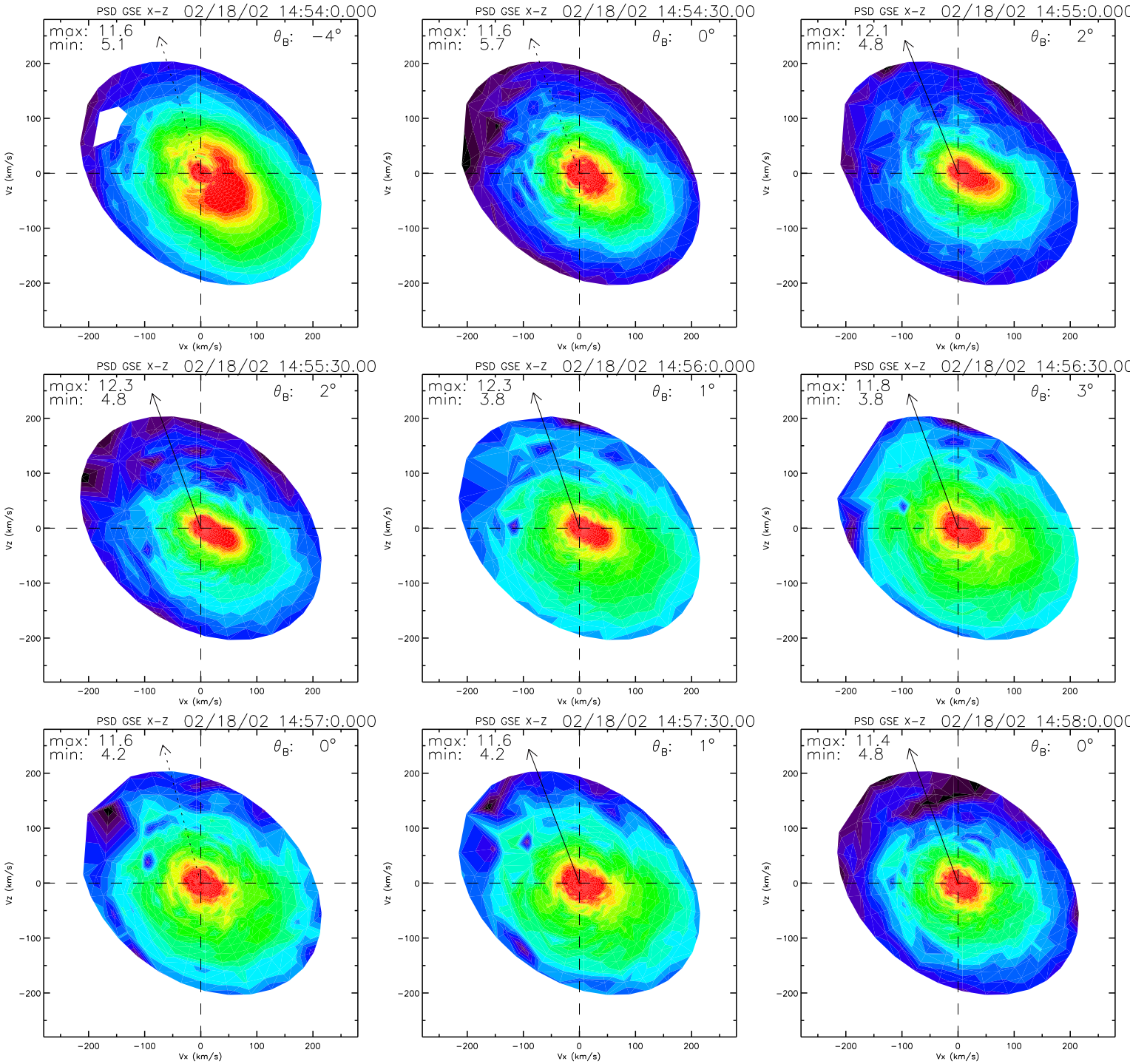

PSD GSE X-Z 02/18/02 14:31:30.00
max: 11.6
min: 5.1
θB: 0°
PSD GSE X-Z 02/18/02 14:32:0.000
max: 11.7
min: 5.0
θB: 0°
PSD GSE X-Z 02/18/02 14:32:30.00
max: 11.8
min: 5.1
θB: −1°
PSD GSE X-Z 02/18/02 14:33:0.000
max: 11.8
min: 5.1
θB: −3°
PSD GSE X-Z 02/18/02 14:33:30.00
max: 11.6
min: 4.8
θB: −2°
PSD GSE X-Z 02/18/02 14:34:0.000
max: 11.6
min: 4.6
θB: −2°
PSD GSE X-Z 02/18/02 14:34:30.00
max: 11.6
min: 4.6
θB: −2°
PSD GSE X-Z 02/18/02 14:35:0.000
max: 11.7
min: 5.2
θB: 0°
PSD GSE X-Z 02/18/02 14:35:30.00
max: 11.4
min: 4.2
θB: −1°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

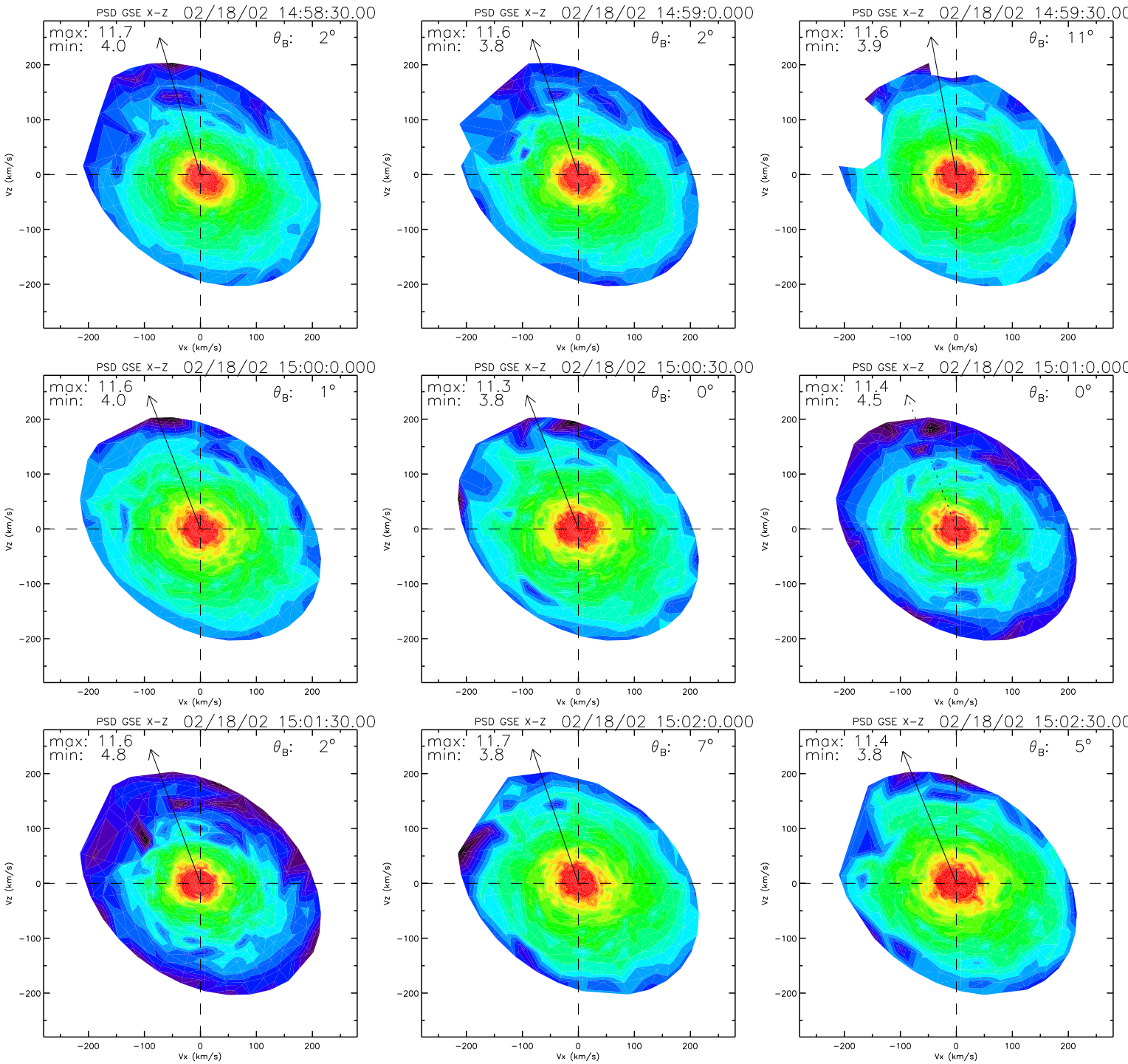

PSD GSE X-Z 02/18/02 14:36:0.000
max: 11.6
min: 5.1
θB: −3°
PSD GSE X-Z 02/18/02 14:36:30.00
max: 11.6
min: 4.2
θB: −2°
PSD GSE X-Z 02/18/02 14:37:0.000
max: 11.4
min: 3.8
θB: −1°
PSD GSE X-Z 02/18/02 14:37:30.00
max: 11.6
min: 3.8
θB: 0°
PSD GSE X-Z 02/18/02 14:38:0.000
max: 11.5
min: 4.3
θB: −3°
PSD GSE X-Z 02/18/02 14:38:30.00
max: 11.6
min: 4.5
θB: −2°
PSD GSE X-Z 02/18/02 14:39:0.000
max: 11.7
min: 4.4
θB: 0°
PSD GSE X-Z 02/18/02 14:39:30.00
max: 11.4
min: 7.6
θB: −15°
PSD GSE X-Z 02/18/02 14:40:0.000
max: 11.4
min: 7.0
θB: −5°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

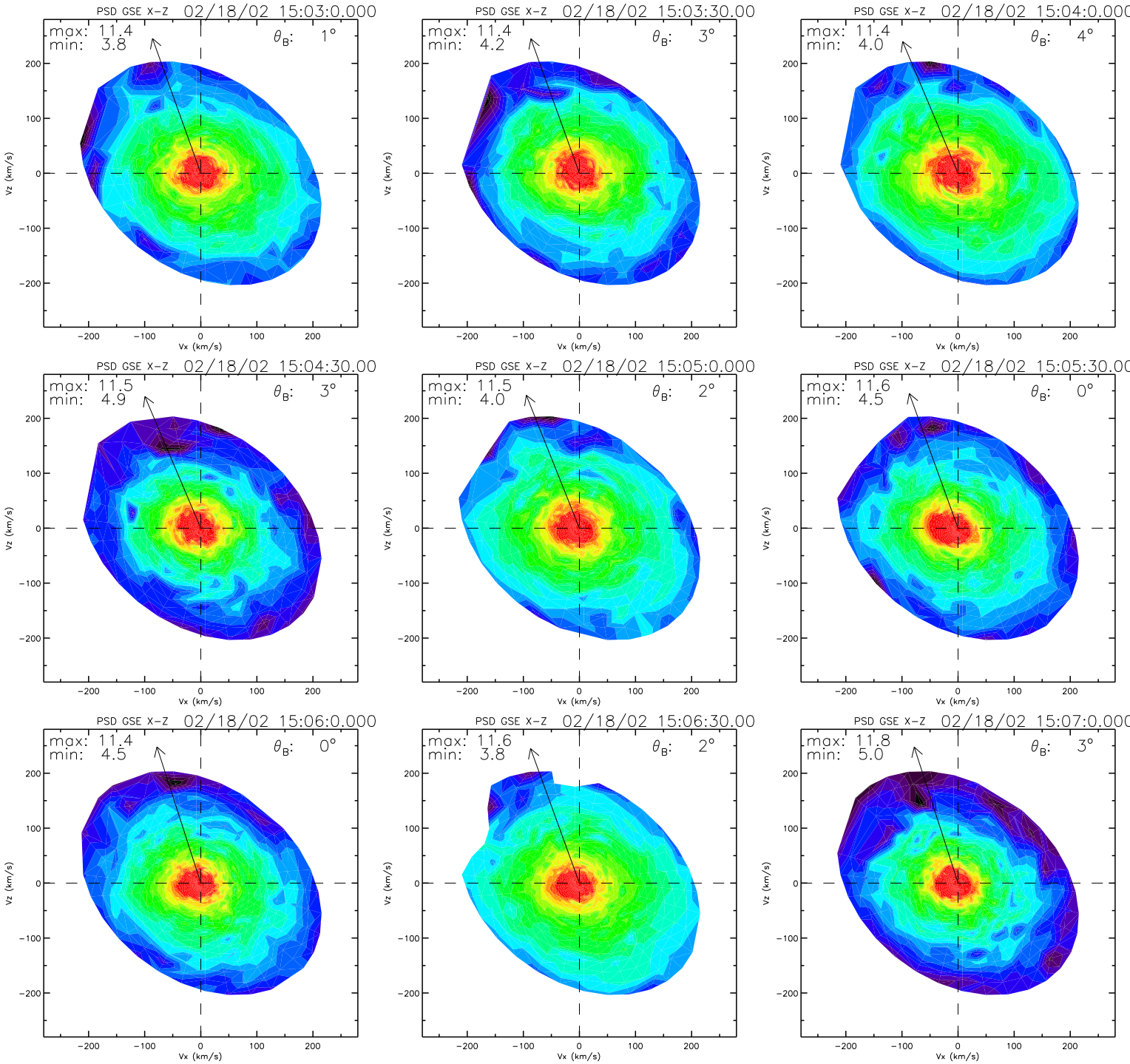

PSD GSE X-Z 02/18/02 14:40:30.00
max: 11.6
min: 5.4
θB: −4°
PSD GSE X-Z 02/18/02 14:41:0.000
max: 11.6
min: 4.5
θB: −4°
PSD GSE X-Z 02/18/02 14:41:30.00
max: 11.6
min: 5.4
θB: −2°
PSD GSE X-Z 02/18/02 14:42:0.000
max: 11.6
min: 6.5
θB: −10°
PSD GSE X-Z 02/18/02 14:42:30.00
max: 11.5
min: 7.7
θB: 9°
PSD GSE X-Z 02/18/02 14:43:0.000
max: 11.6
min: 7.6
θB: 12°
PSD GSE X-Z 02/18/02 14:43:30.00
max: 11.8
min: 7.8
θB: 2°
PSD GSE X-Z 02/18/02 14:44:0.000
max: 11.6
min: 7.8
θB: 0°
PSD GSE X-Z 02/18/02 14:44:30.00
max: 11.6
min: 6.1
θB: −3°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

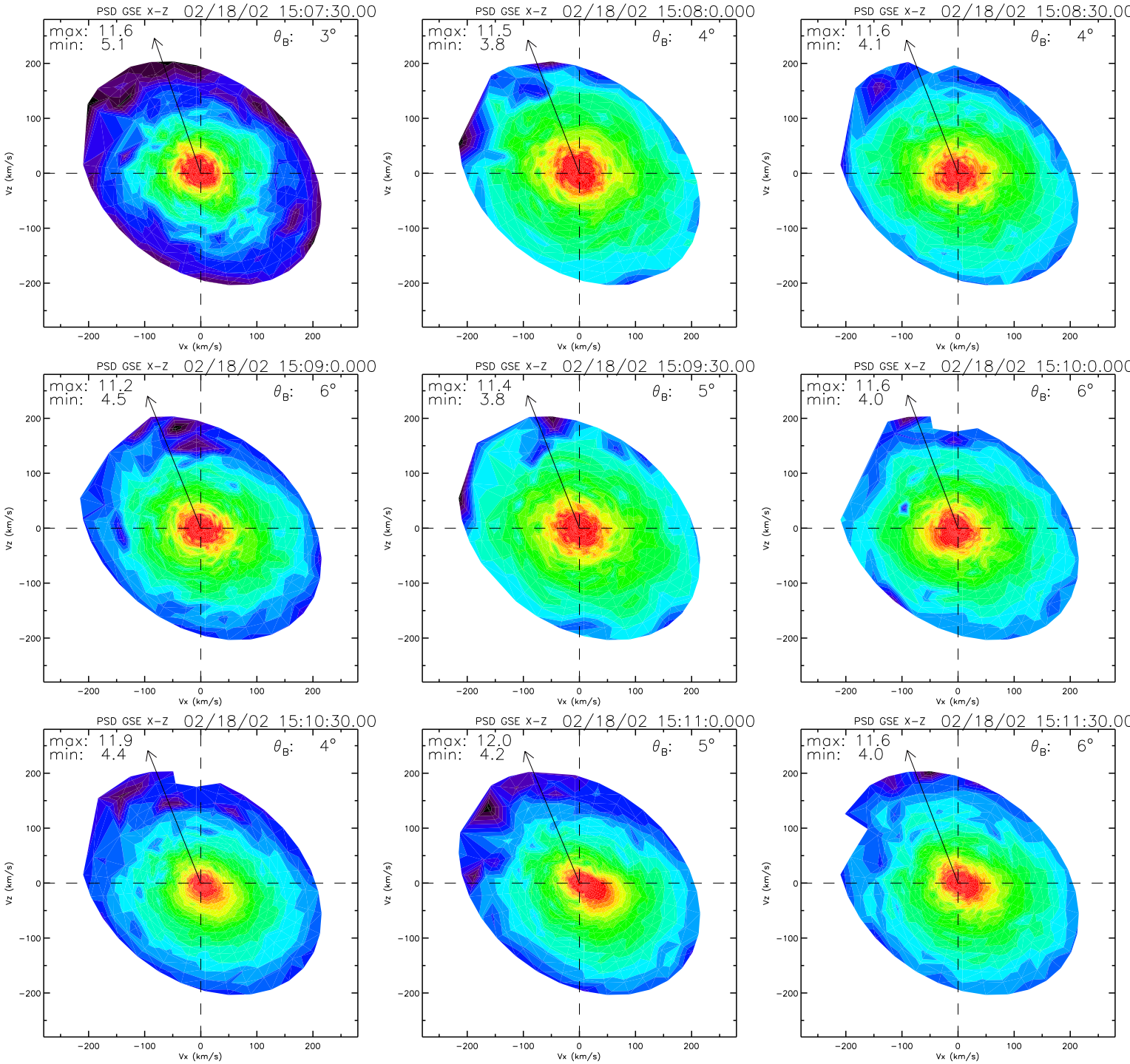

PSD GSE X-Z 02/18/02 14:45:0.000
max: 11.3
min: 6.0
θB: 1°
PSD GSE X-Z 02/18/02 14:45:30.00
max: 11.6
min: 6.9
θB: −2°
PSD GSE X-Z 02/18/02 14:46:0.000
max: 12.0
min: 5.1
θB: 1°
PSD GSE X-Z 02/18/02 14:46:30.00
max: 11.6
min: 5.2
θB: 0°
PSD GSE X-Z 02/18/02 14:47:0.000
max: 11.6
min: 5.4
θB: 0°
PSD GSE X-Z 02/18/02 14:47:30.00
max: 11.7
min: 6.7
θB: −2°
PSD GSE X-Z 02/18/02 14:48:0.000
max: 11.4
min: 5.4
θB: −1°
PSD GSE X-Z 02/18/02 14:48:30.00
max: 11.9
min: 7.2
θB: −13°
PSD GSE X-Z 02/18/02 14:49:0.000
max: 11.6
min: 6.8
θB: −8°
Vx (km/s)
Vz (km/s)

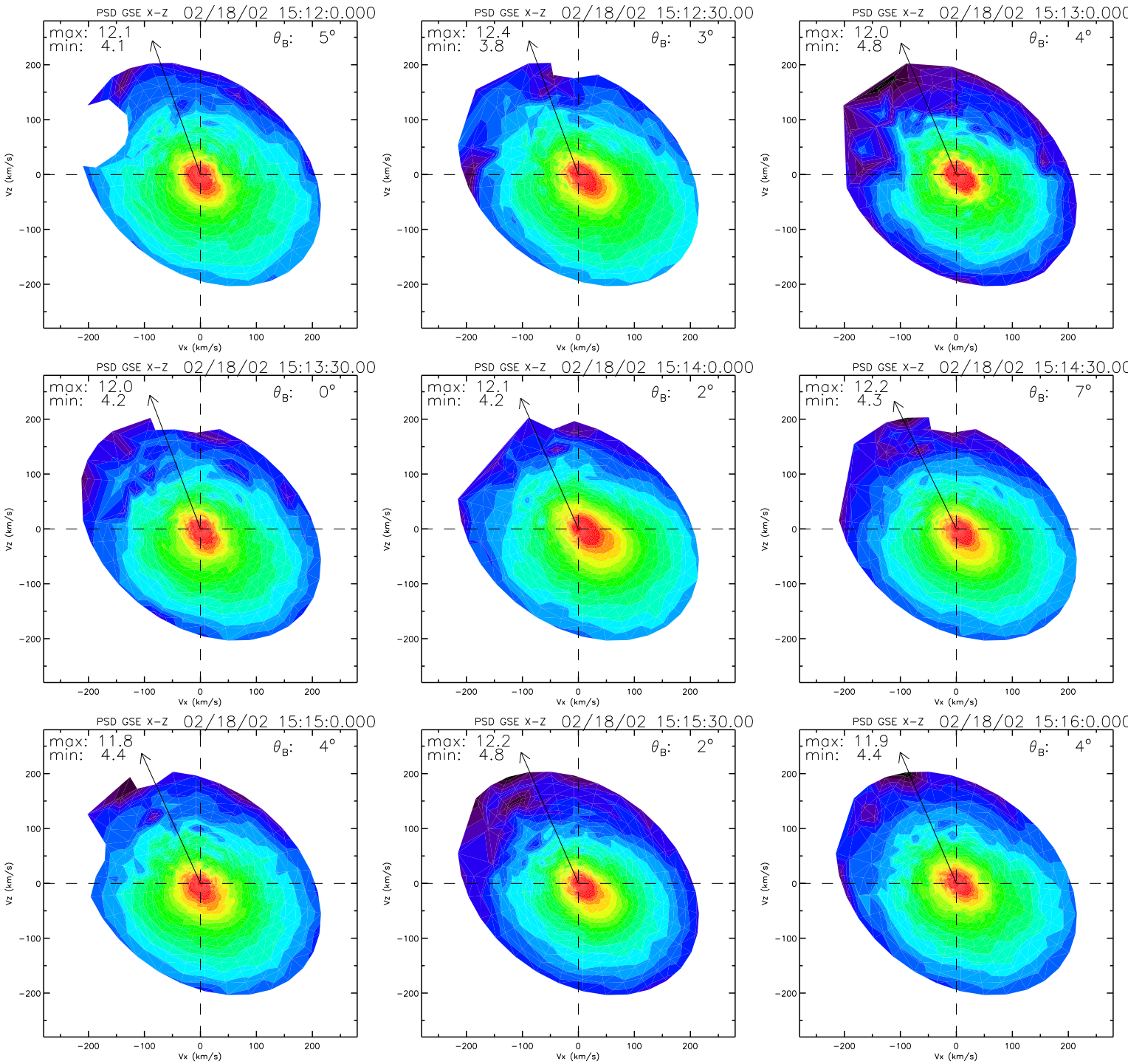

PSD GSE X-Z 02/18/02 14:49:30.00
max: 11.6
min: 7.5
θB: −9°
PSD GSE X-Z 02/18/02 14:50:0.000
max: 11.6
min: 7.3
θB: −6°
PSD GSE X-Z 02/18/02 14:50:30.00
max: 11.6
min: 7.2
θB: −2°
PSD GSE X-Z 02/18/02 14:51:0.000
max: 11.9
min: 7.5
θB: −3°
PSD GSE X-Z 02/18/02 14:51:30.00
max: 11.6
min: 7.3
θB: −4°
PSD GSE X-Z 02/18/02 14:52:0.000
max: 11.9
min: 7.3
θB: −2°
PSD GSE X-Z 02/18/02 14:52:30.00
max: 11.6
min: 5.9
θB: 1°
PSD GSE X-Z 02/18/02 14:53:0.000
max: 11.6
min: 5.8
θB: −1°
PSD GSE X-Z 02/18/02 14:53:30.00
max: 11.8
min: 5.9
θB: −2°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

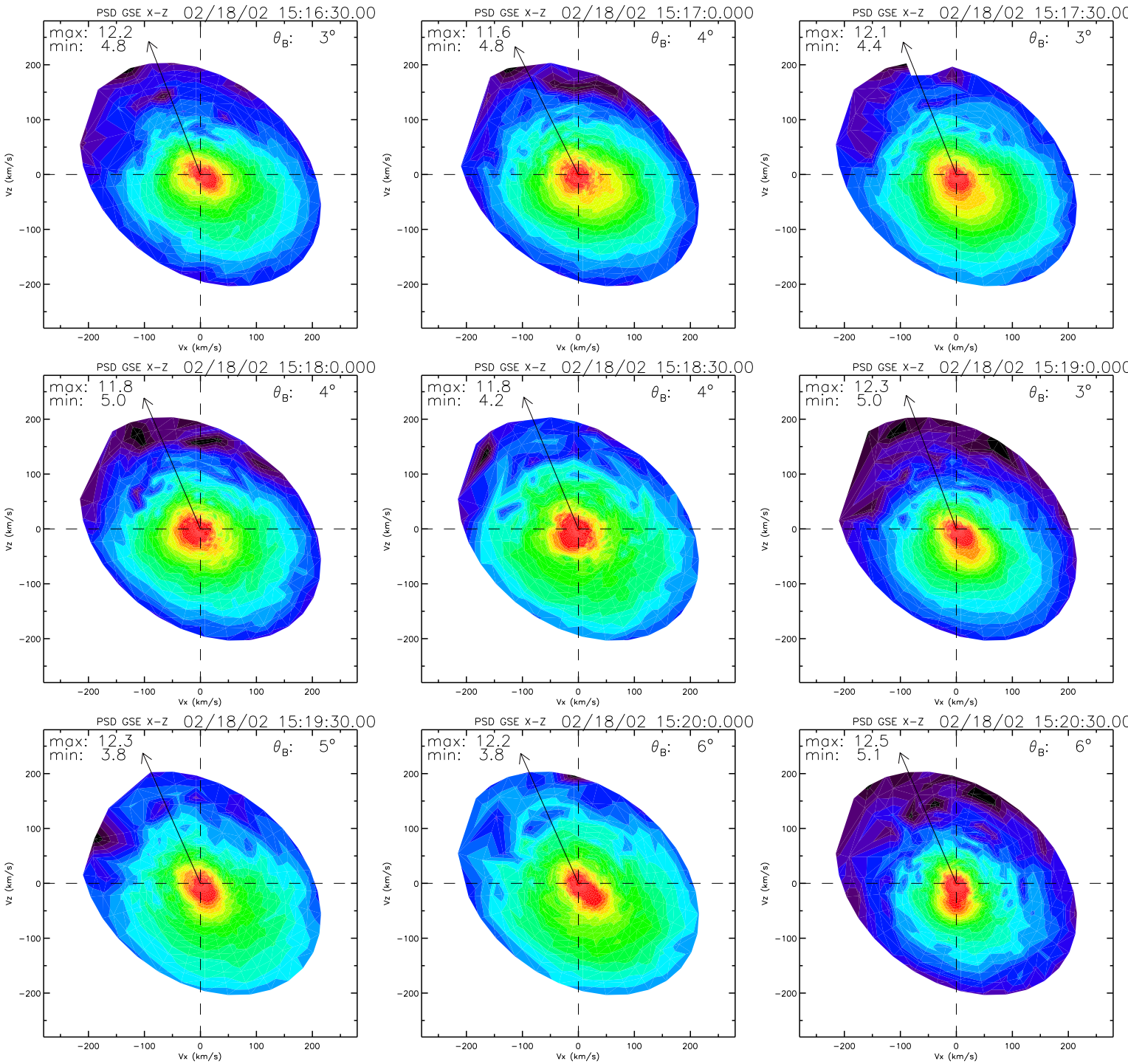

PSD GSE X-Z 02/18/02 14:54:0.000
max: 11.6
min: 5.1
θB: −4°
PSD GSE X-Z 02/18/02 14:54:30.00
max: 11.6
min: 5.7
θB: 0°
PSD GSE X-Z 02/18/02 14:55:0.000
max: 12.1
min: 4.8
θB: 2°
PSD GSE X-Z 02/18/02 14:55:30.00
max: 12.3
min: 4.8
θB: 2°
PSD GSE X-Z 02/18/02 14:56:0.000
max: 12.3
min: 3.8
θB: 1°
PSD GSE X-Z 02/18/02 14:56:30.00
max: 11.8
min: 3.8
θB: 3°
PSD GSE X-Z 02/18/02 14:57:0.000
max: 11.6
min: 4.2
θB: 0°
PSD GSE X-Z 02/18/02 14:57:30.00
max: 11.6
min: 4.2
θB: 1°
PSD GSE X-Z 02/18/02 14:58:0.000
max: 11.4
min: 4.8
θB: 0°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

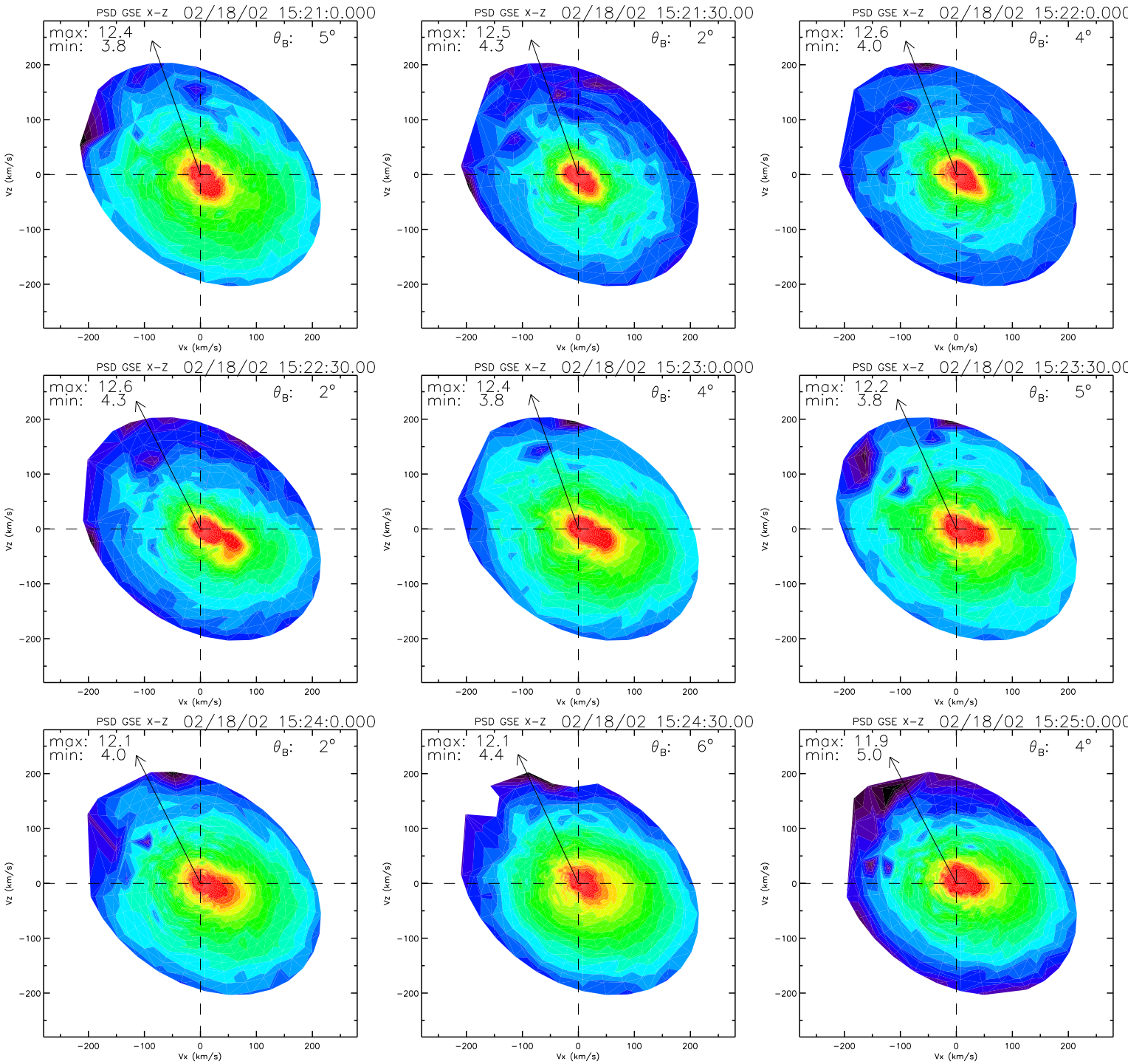

PSD GSE X-Z 02/18/02 14:58:30.00
max: 11.7
min: 4.0
θB: 2°
PSD GSE X-Z 02/18/02 14:59:0.000
max: 11.6
min: 3.8
θB: 2°
PSD GSE X-Z 02/18/02 14:59:30.00
max: 11.6
min: 3.9
θB: 11°
PSD GSE X-Z 02/18/02 15:00:0.000
max: 11.6
min: 4.0
θB: 1°
PSD GSE X-Z 02/18/02 15:00:30.00
max: 11.3
min: 3.8
θB: 0°
PSD GSE X-Z 02/18/02 15:01:0.000
max: 11.4
min: 4.5
θB: 0°
PSD GSE X-Z 02/18/02 15:01:30.00
max: 11.6
min: 4.8
θB: 2°
PSD GSE X-Z 02/18/02 15:02:0.000
max: 11.7
min: 3.8
θB: 7°
PSD GSE X-Z 02/18/02 15:02:30.00
max: 11.4
min: 3.8
θB: 5°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

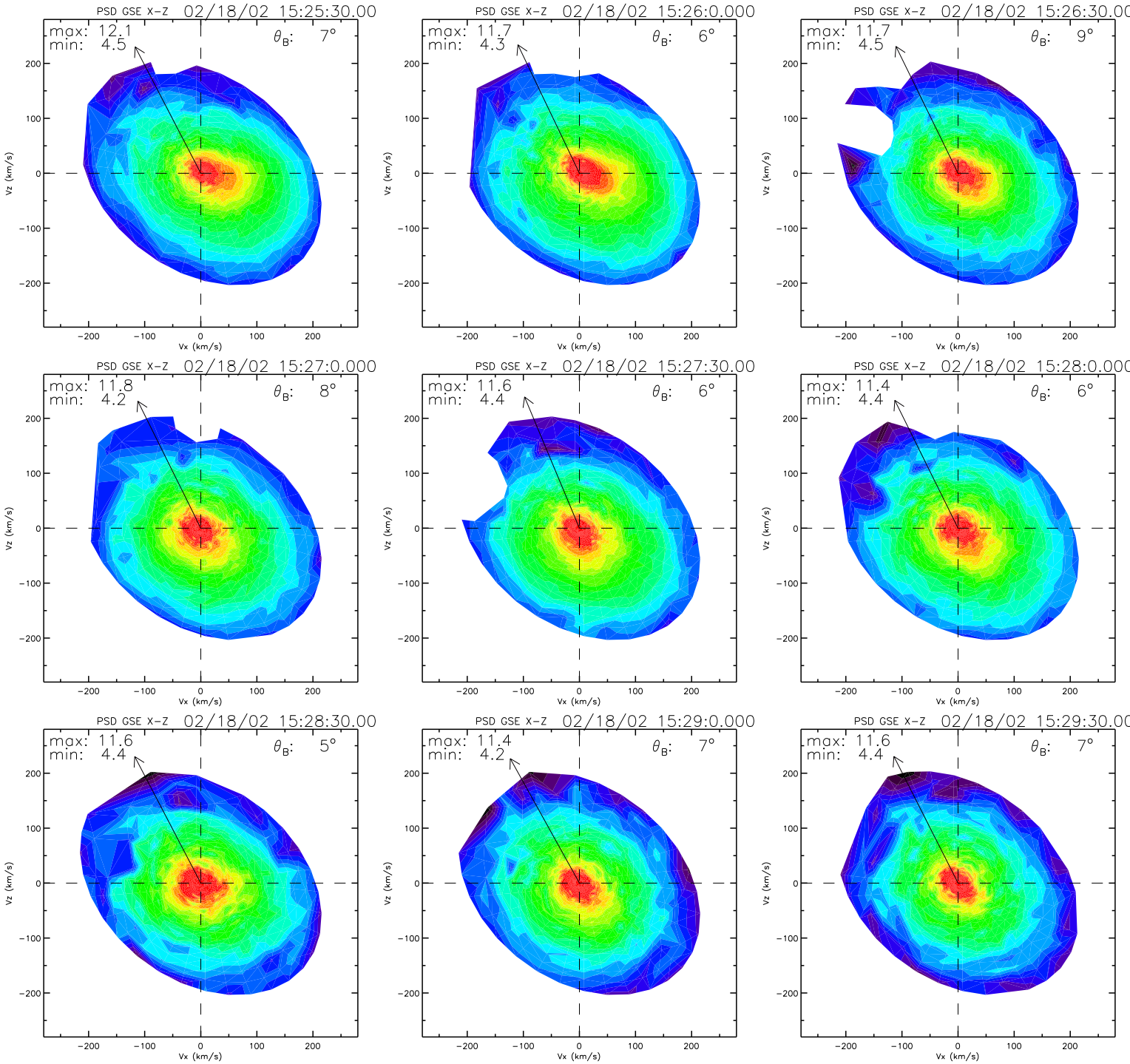

PSD GSE X-Z 02/18/02 15:03:0.000
max: 11.4
min: 3.8
θB: 1°
PSD GSE X-Z 02/18/02 15:03:30.00
max: 11.4
min: 4.2
θB: 3°
PSD GSE X-Z 02/18/02 15:04:0.000
max: 11.4
min: 4.0
θB: 4°
PSD GSE X-Z 02/18/02 15:04:30.00
max: 11.5
min: 4.9
θB: 3°
PSD GSE X-Z 02/18/02 15:05:0.000
max: 11.5
min: 4.0
θB: 2°
PSD GSE X-Z 02/18/02 15:05:30.00
max: 11.6
min: 4.5
θB: 0°
PSD GSE X-Z 02/18/02 15:06:0.000
max: 11.4
min: 4.5
θB: 0°
PSD GSE X-Z 02/18/02 15:06:30.00
max: 11.6
min: 3.8
θB: 2°
PSD GSE X-Z 02/18/02 15:07:0.000
max: 11.8
min: 5.0
θB: 3°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

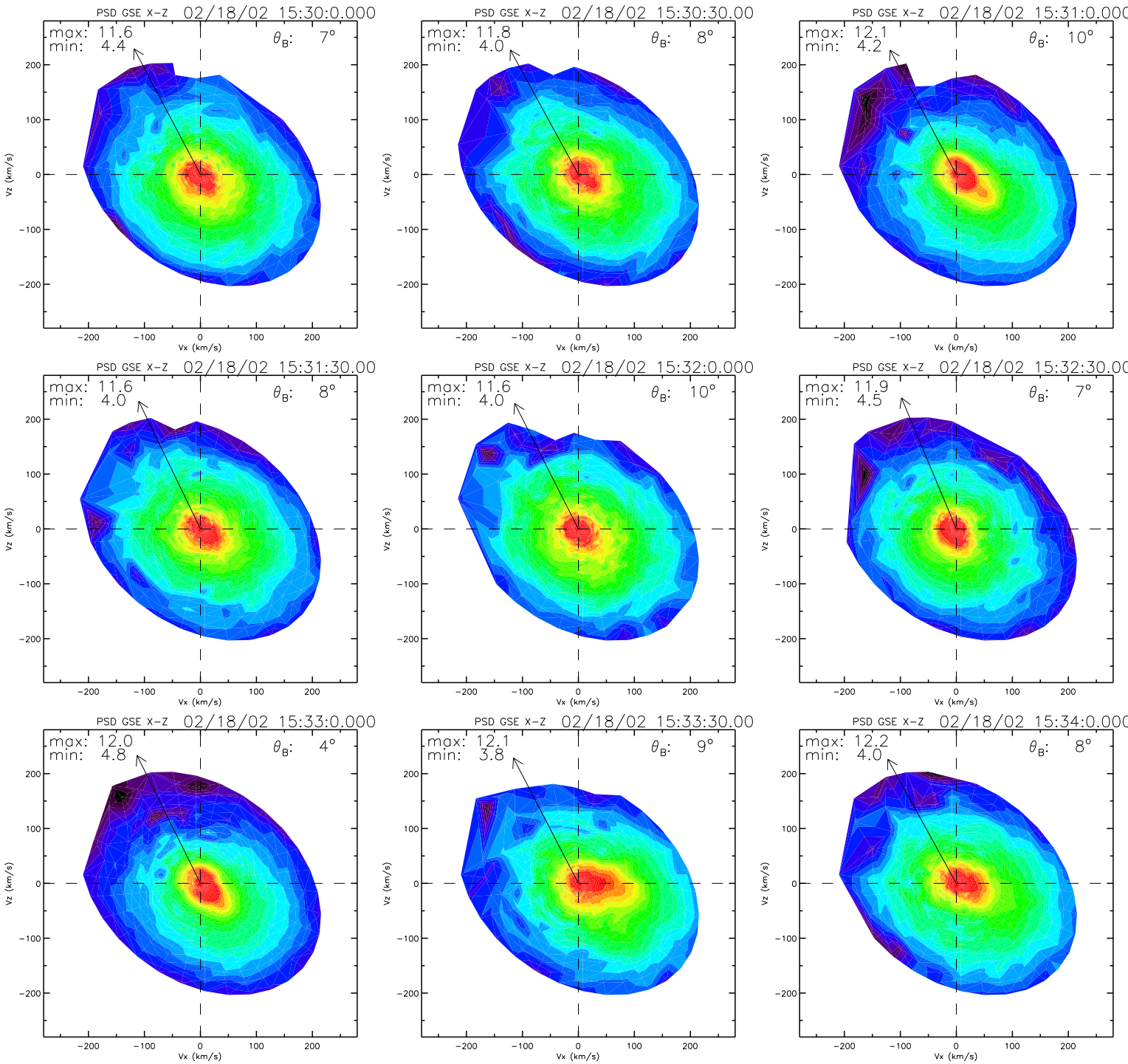

PSD GSE X-Z 02/18/02 15:07:30.00
max: 11.6
min: 5.1
θB: 3°
PSD GSE X-Z 02/18/02 15:08:0.000
max: 11.5
min: 3.8
θB: 4°
PSD GSE X-Z 02/18/02 15:08:30.00
max: 11.6
min: 4.1
θB: 4°
PSD GSE X-Z 02/18/02 15:09:0.000
max: 11.2
min: 4.5
θB: 6°
PSD GSE X-Z 02/18/02 15:09:30.00
max: 11.4
min: 3.8
θB: 5°
PSD GSE X-Z 02/18/02 15:10:0.000
max: 11.6
min: 4.0
θB: 6°
PSD GSE X-Z 02/18/02 15:10:30.00
max: 11.9
min: 4.4
θB: 4°
PSD GSE X-Z 02/18/02 15:11:0.000
max: 12.0
min: 4.2
θB: 5°
PSD GSE X-Z 02/18/02 15:11:30.00
max: 11.6
min: 4.0
θB: 6°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

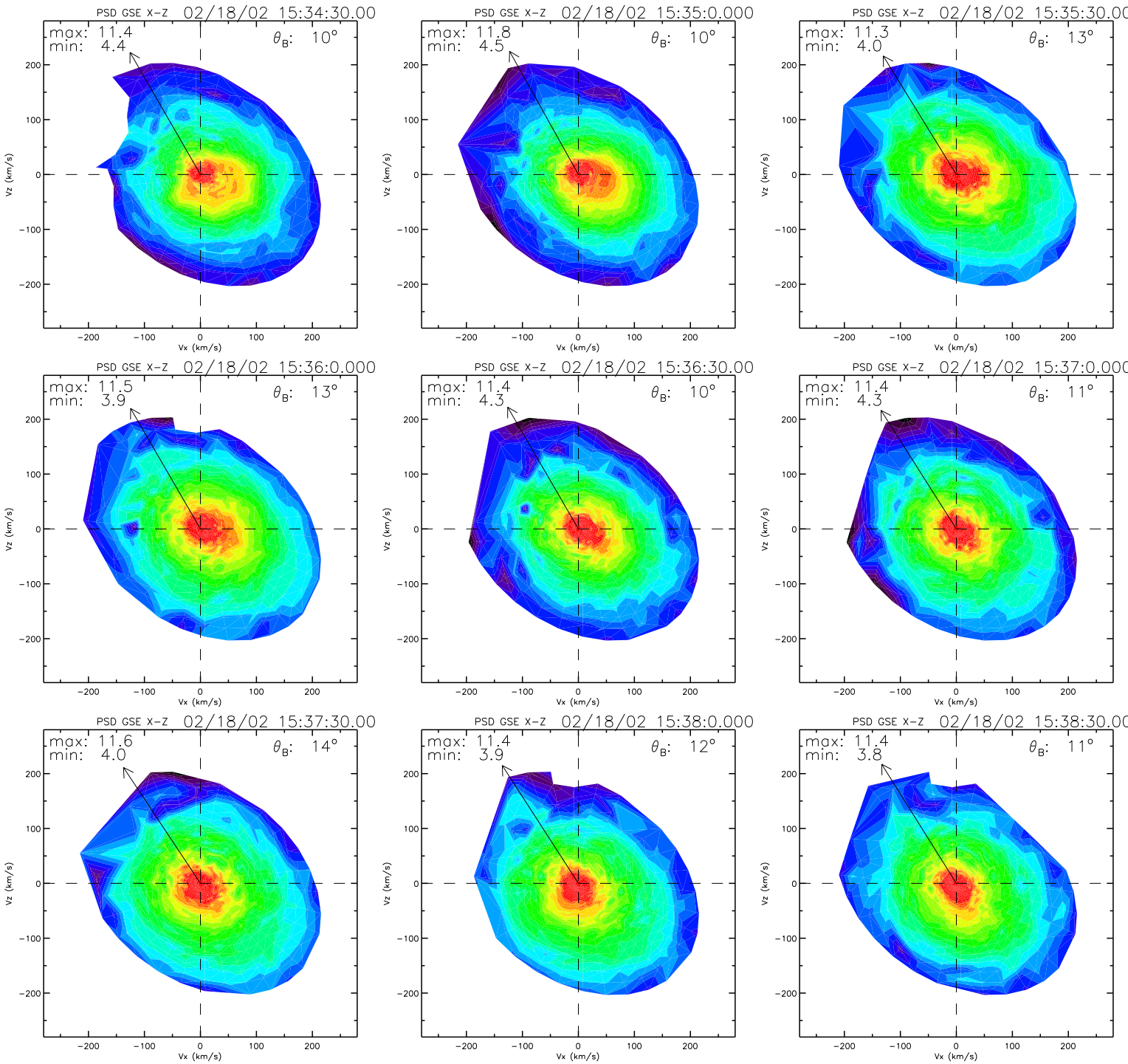

PSD GSE X-Z 02/18/02 15:12:0.000
max: 12.1
min: 4.1
θB: 5°
PSD GSE X-Z 02/18/02 15:12:30.00
max: 12.4
min: 3.8
θB: 3°
PSD GSE X-Z 02/18/02 15:13:0.000
max: 12.0
min: 4.8
θB: 4°
PSD GSE X-Z 02/18/02 15:13:30.00
max: 12.0
min: 4.2
θB: 0°
PSD GSE X-Z 02/18/02 15:14:0.000
max: 12.1
min: 4.2
θB: 2°
PSD GSE X-Z 02/18/02 15:14:30.00
max: 12.2
min: 4.3
θB: 7°
PSD GSE X-Z 02/18/02 15:15:0.000
max: 11.8
min: 4.4
θB: 4°
PSD GSE X-Z 02/18/02 15:15:30.00
max: 12.2
min: 4.8
θB: 2°
PSD GSE X-Z 02/18/02 15:16:0.000
max: 11.9
min: 4.4
θB: 4°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

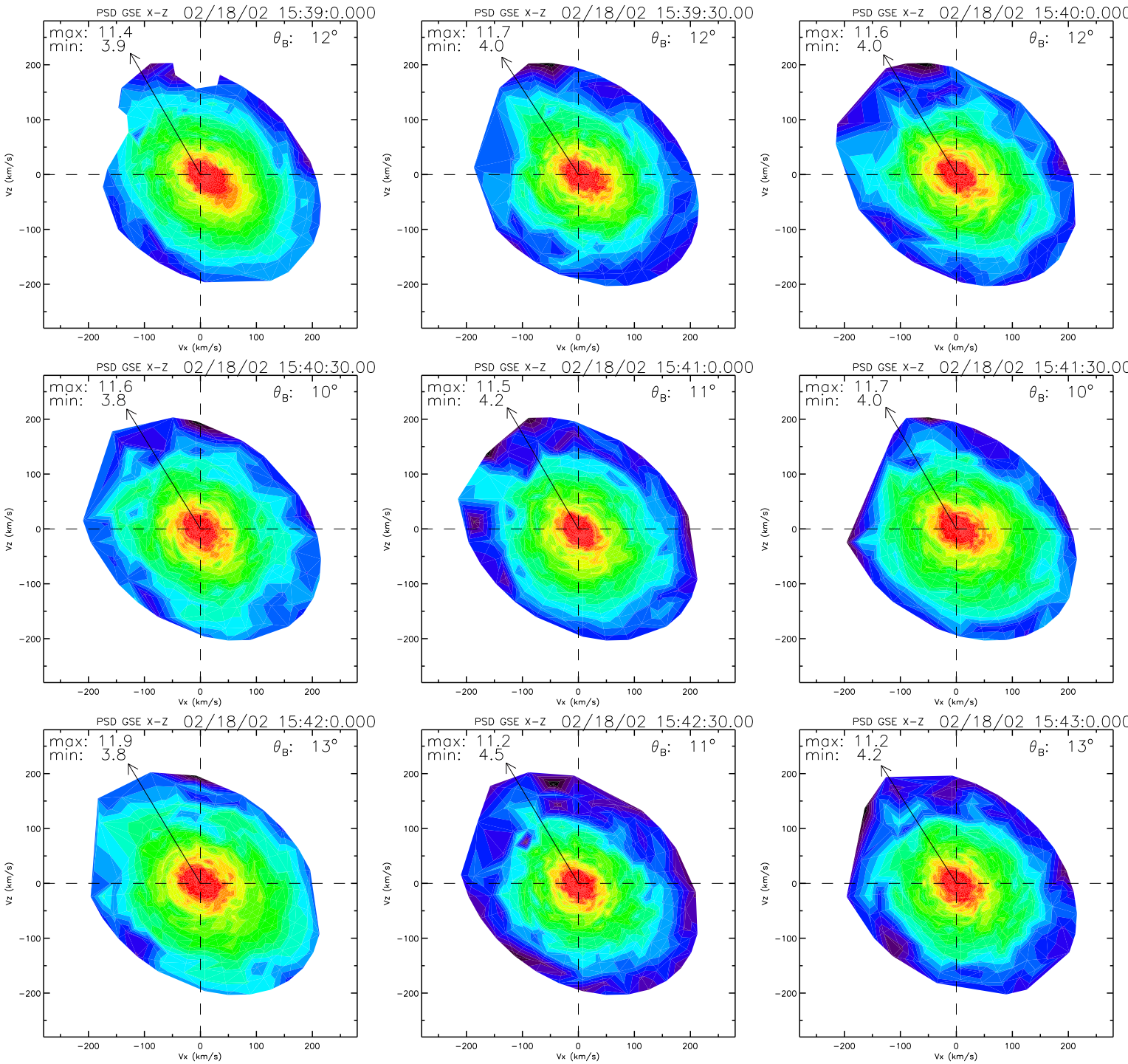

PSD GSE X-Z 02/18/02 15:16:30.00
max: 12.2
min: 4.8
θB: 3°
PSD GSE X-Z 02/18/02 15:17:0.000
max: 11.6
min: 4.8
θB: 4°
PSD GSE X-Z 02/18/02 15:17:30.00
max: 12.1
min: 4.4
θB: 3°
PSD GSE X-Z 02/18/02 15:18:0.000
max: 11.8
min: 5.0
θB: 4°
PSD GSE X-Z 02/18/02 15:18:30.00
max: 11.8
min: 4.2
θB: 4°
PSD GSE X-Z 02/18/02 15:19:0.000
max: 12.3
min: 5.0
θB: 3°
PSD GSE X-Z 02/18/02 15:19:30.00
max: 12.3
min: 3.8
θB: 5°
PSD GSE X-Z 02/18/02 15:20:0.000
max: 12.2
min: 3.8
θB: 6°
PSD GSE X-Z 02/18/02 15:20:30.00
max: 12.5
min: 5.1
θB: 6°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

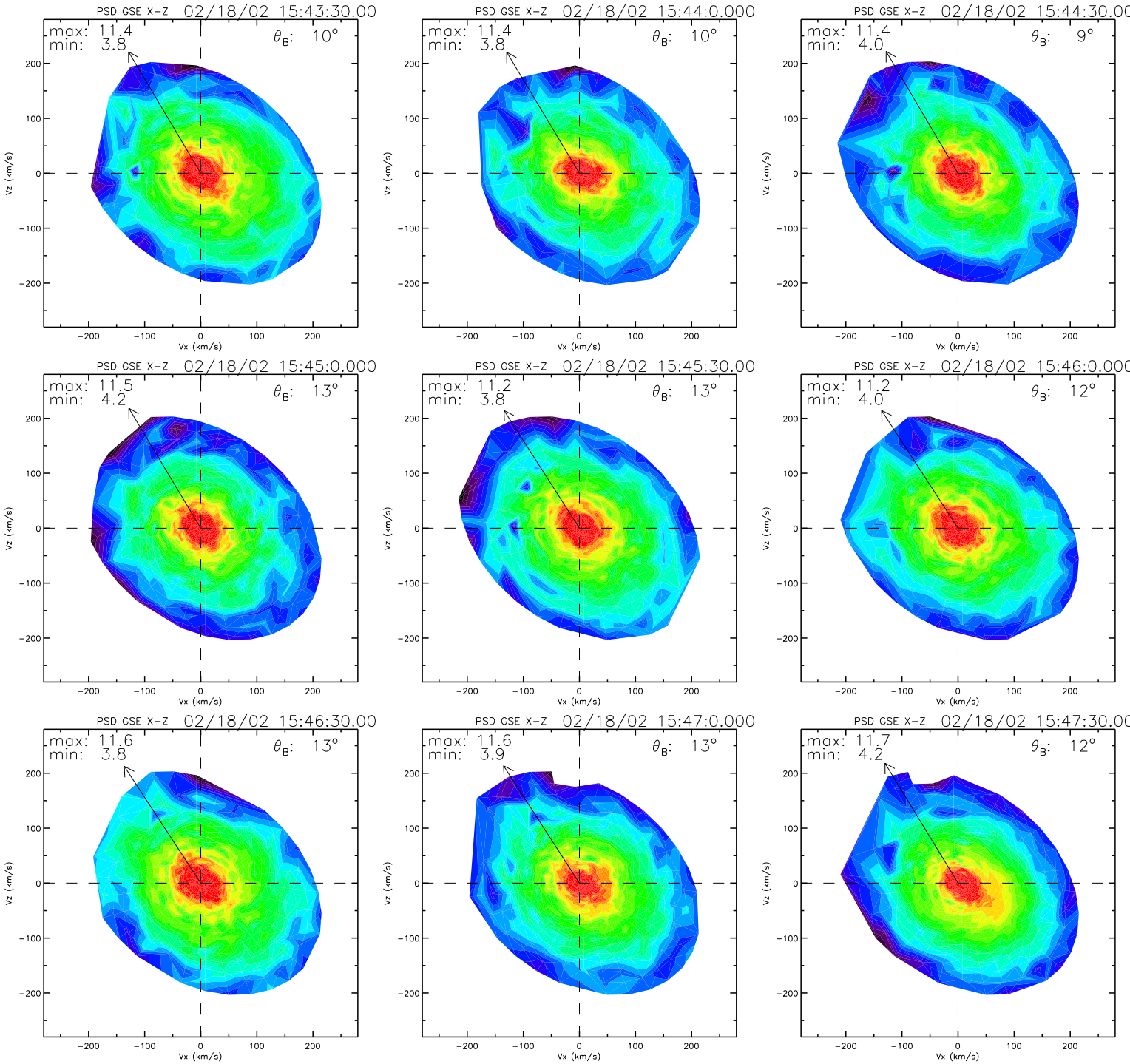

PSD GSE X-Z 02/18/02 15:21:0.000
max: 12.4
min: 3.8
θB: 5°
PSD GSE X-Z 02/18/02 15:21:30.00
max: 12.5
min: 4.3
θB: 2°
PSD GSE X-Z 02/18/02 15:22:0.000
max: 12.6
min: 4.0
θB: 4°
PSD GSE X-Z 02/18/02 15:22:30.00
max: 12.6
min: 4.3
θB: 2°
PSD GSE X-Z 02/18/02 15:23:0.000
max: 12.4
min: 3.8
θB: 4°
PSD GSE X-Z 02/18/02 15:23:30.00
max: 12.2
min: 3.8
θB: 5°
PSD GSE X-Z 02/18/02 15:24:0.000
max: 12.1
min: 4.0
θB: 2°
PSD GSE X-Z 02/18/02 15:24:30.00
max: 12.1
min: 4.4
θB: 6°
PSD GSE X-Z 02/18/02 15:25:0.000
max: 11.9
min: 5.0
θB: 4°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

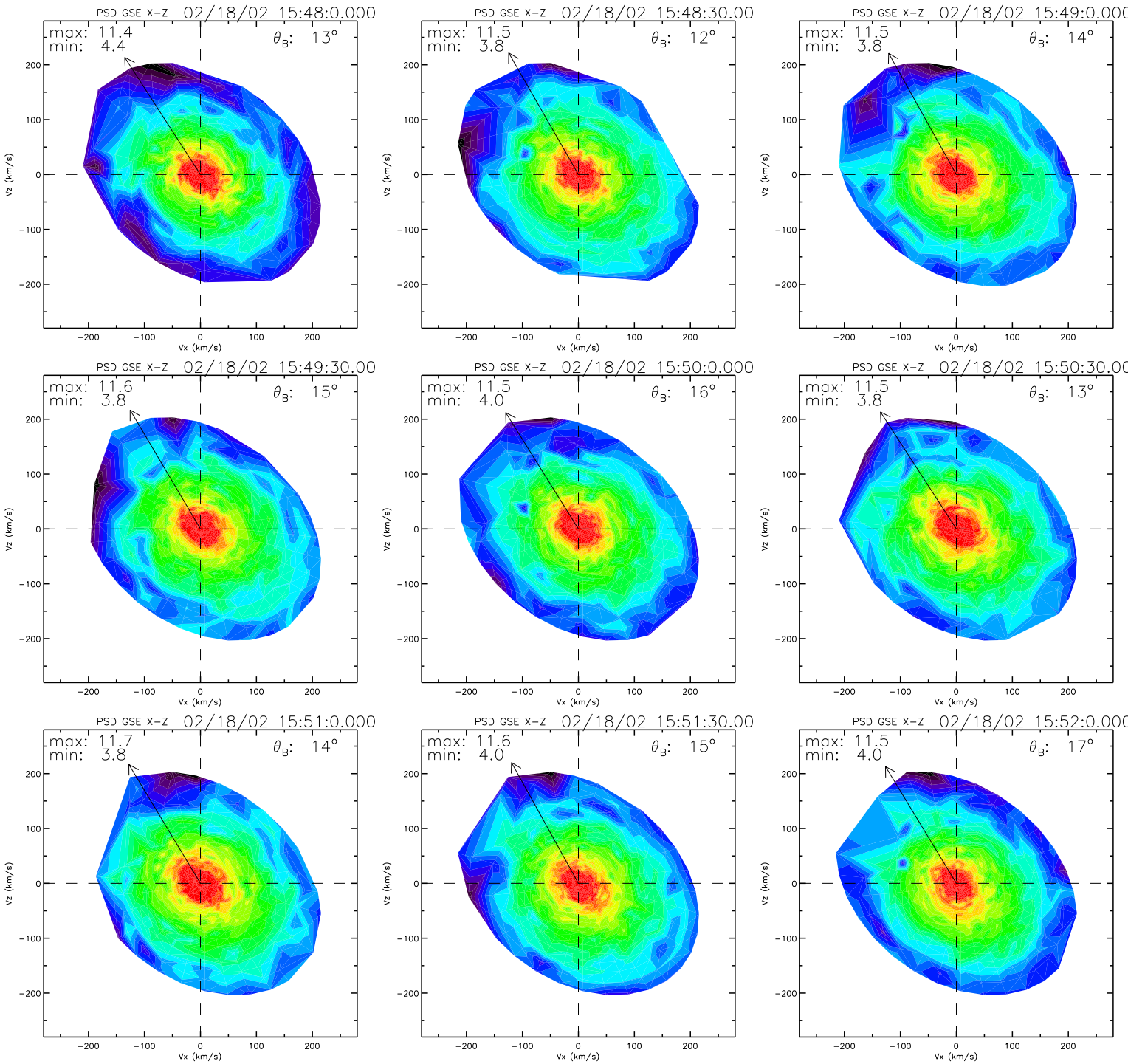

PSD GSE X-Z 02/18/02 15:25:30.00
max: 12.1
min: 4.5
θB: 7°
PSD GSE X-Z 02/18/02 15:26:0.000
max: 11.7
min: 4.3
θB: 6°
PSD GSE X-Z 02/18/02 15:26:30.00
max: 11.7
min: 4.5
θB: 9°
PSD GSE X-Z 02/18/02 15:27:0.000
max: 11.8
min: 4.2
θB: 8°
PSD GSE X-Z 02/18/02 15:27:30.00
max: 11.6
min: 4.4
θB: 6°
PSD GSE X-Z 02/18/02 15:28:0.000
max: 11.4
min: 4.4
θB: 6°
PSD GSE X-Z 02/18/02 15:28:30.00
max: 11.6
min: 4.4
θB: 5°
PSD GSE X-Z 02/18/02 15:29:0.000
max: 11.4
min: 4.2
θB: 7°
PSD GSE X-Z 02/18/02 15:29:30.00
max: 11.6
min: 4.4
θB: 7°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

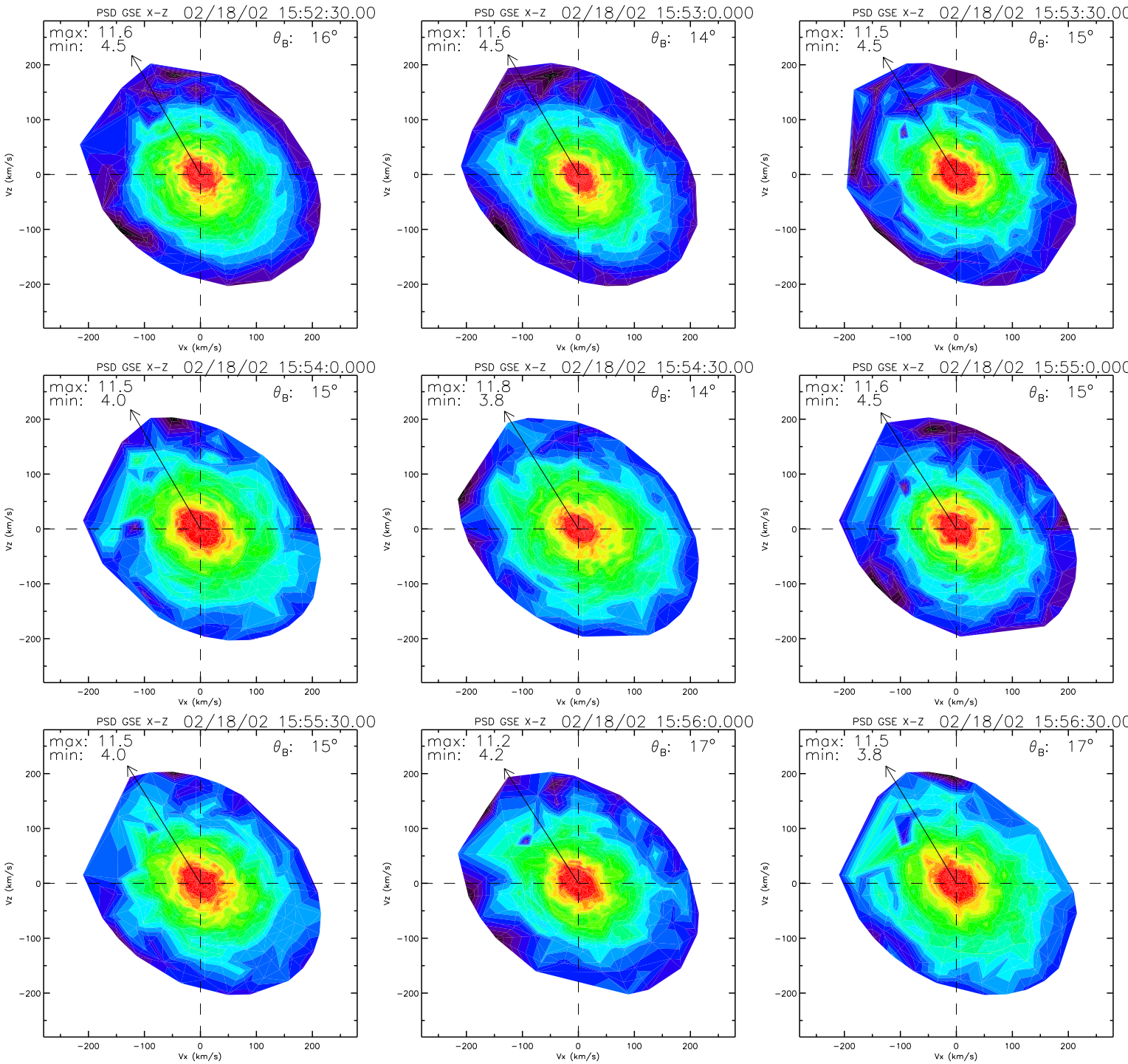

PSD GSE X-Z 02/18/02 15:30:0.000
max: 11.6
min: 4.4
θB: 7°
PSD GSE X-Z 02/18/02 15:30:30.00
max: 11.8
min: 4.0
θB: 8°
PSD GSE X-Z 02/18/02 15:31:0.000
max: 12.1
min: 4.2
θB: 10°
PSD GSE X-Z 02/18/02 15:31:30.00
max: 11.6
min: 4.0
θB: 8°
PSD GSE X-Z 02/18/02 15:32:0.000
max: 11.6
min: 4.0
θB: 10°
PSD GSE X-Z 02/18/02 15:32:30.00
max: 11.9
min: 4.5
θB: 7°
PSD GSE X-Z 02/18/02 15:33:0.000
max: 12.0
min: 4.8
θB: 4°
PSD GSE X-Z 02/18/02 15:33:30.00
max: 12.1
min: 3.8
θB: 9°
PSD GSE X-Z 02/18/02 15:34:0.000
max: 12.2
min: 4.0
θB: 8°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

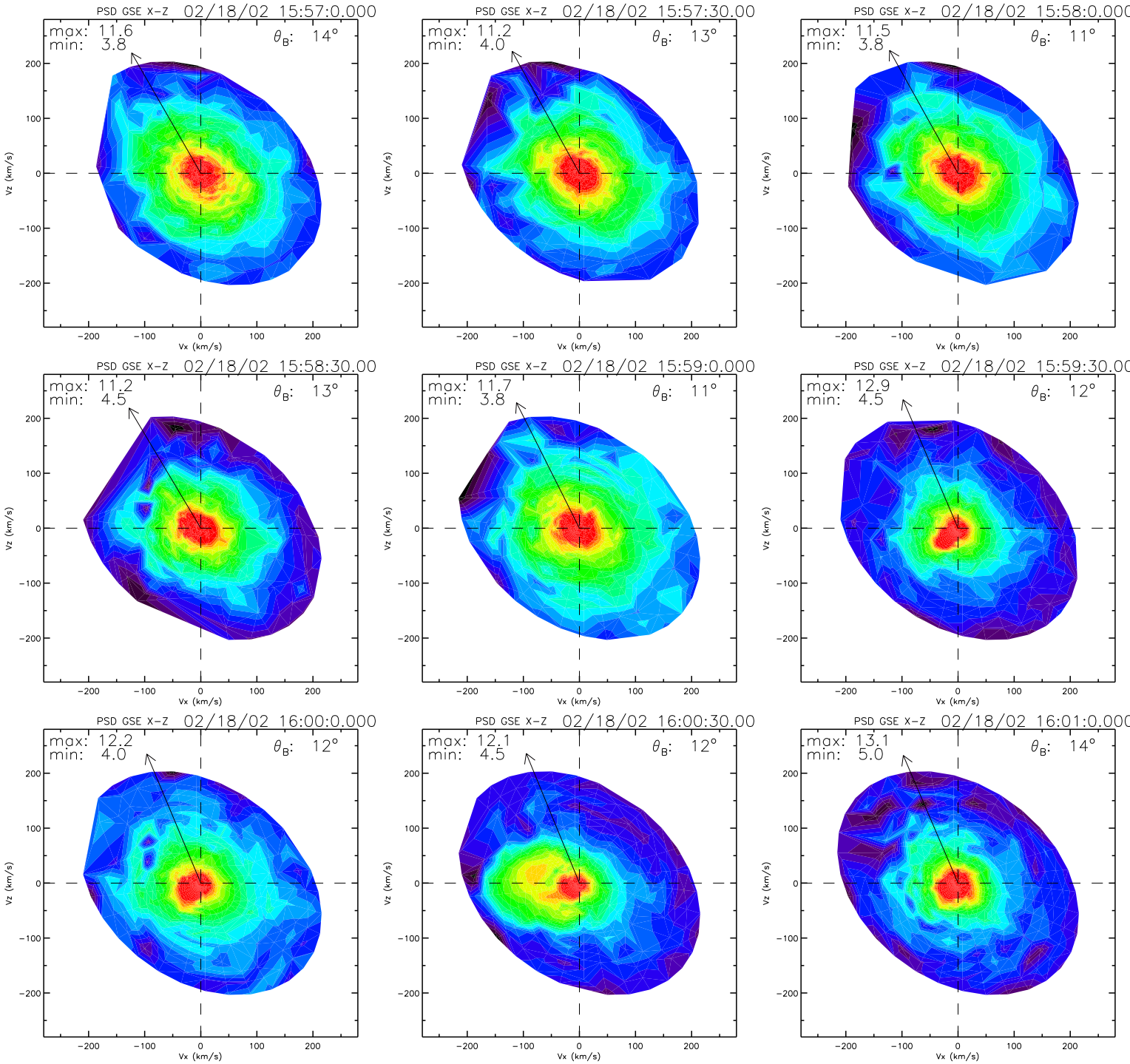

PSD GSE X-Z 02/18/02 15:34:30.00
max: 11.4
min: 4.4
θB: 10°
PSD GSE X-Z 02/18/02 15:35:0.000
max: 11.8
min: 4.5
θB: 10°
PSD GSE X-Z 02/18/02 15:35:30.00
max: 11.3
min: 4.0
θB: 13°
PSD GSE X-Z 02/18/02 15:36:0.000
max: 11.5
min: 3.9
θB: 13°
PSD GSE X-Z 02/18/02 15:36:30.00
max: 11.4
min: 4.3
θB: 10°
PSD GSE X-Z 02/18/02 15:37:0.000
max: 11.4
min: 4.3
θB: 11°
PSD GSE X-Z 02/18/02 15:37:30.00
max: 11.6
min: 4.0
θB: 14°
PSD GSE X-Z 02/18/02 15:38:0.000
max: 11.4
min: 3.9
θB: 12°
PSD GSE X-Z 02/18/02 15:38:30.00
max: 11.4
min: 3.8
θB: 11°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

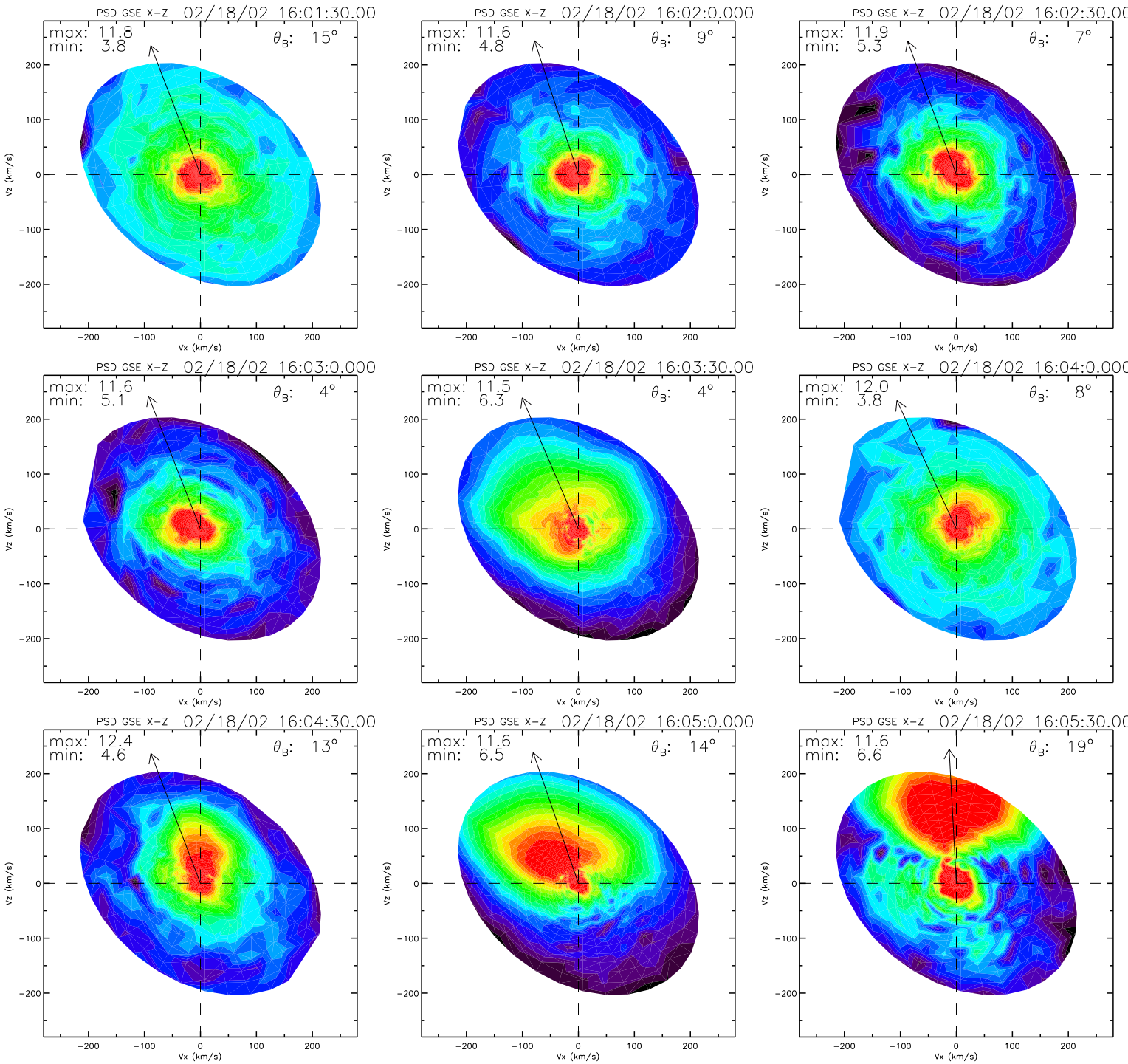

PSD GSE X-Z 02/18/02 15:39:0.000
max: 11.4
min: 3.9
θB: 12°
PSD GSE X-Z 02/18/02 15:39:30.00
max: 11.7
min: 4.0
θB: 12°
PSD GSE X-Z 02/18/02 15:40:0.000
max: 11.6
min: 4.0
θB: 12°
PSD GSE X-Z 02/18/02 15:40:30.00
max: 11.6
min: 3.8
θB: 10°
PSD GSE X-Z 02/18/02 15:41:0.000
max: 11.5
min: 4.2
θB: 11°
PSD GSE X-Z 02/18/02 15:41:30.00
max: 11.7
min: 4.0
θB: 10°
PSD GSE X-Z 02/18/02 15:42:0.000
max: 11.9
min: 3.8
θB: 13°
PSD GSE X-Z 02/18/02 15:42:30.00
max: 11.2
min: 4.5
θB: 11°
PSD GSE X-Z 02/18/02 15:43:0.000
max: 11.2
min: 4.2
θB: 13°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

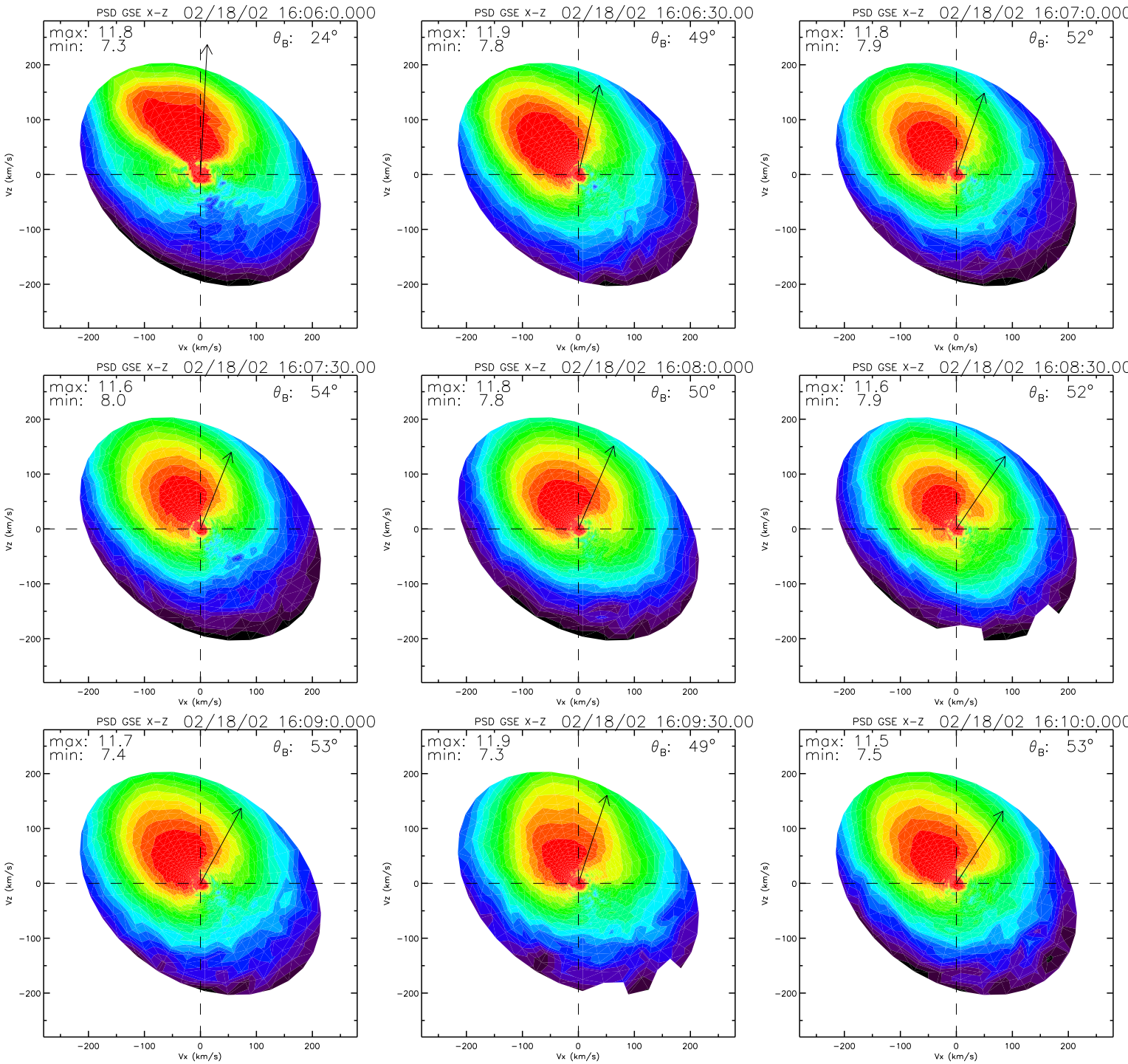

PSD GSE X-Z 02/18/02 15:43:30.00
max: 11.4
min: 3.8
θB: 10°
PSD GSE X-Z 02/18/02 15:44:0.000
max: 11.4
min: 3.8
θB: 10°
PSD GSE X-Z 02/18/02 15:44:30.00
max: 11.4
min: 4.0
θB: 9°
PSD GSE X-Z 02/18/02 15:45:0.000
max: 11.5
min: 4.2
θB: 13°
PSD GSE X-Z 02/18/02 15:45:30.00
max: 11.2
min: 3.8
θB: 13°
PSD GSE X-Z 02/18/02 15:46:0.000
max: 11.2
min: 4.0
θB: 12°
PSD GSE X-Z 02/18/02 15:46:30.00
max: 11.6
min: 3.8
θB: 13°
PSD GSE X-Z 02/18/02 15:47:0.000
max: 11.6
min: 3.9
θB: 13°
PSD GSE X-Z 02/18/02 15:47:30.00
max: 11.7
min: 4.2
θB: 12°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

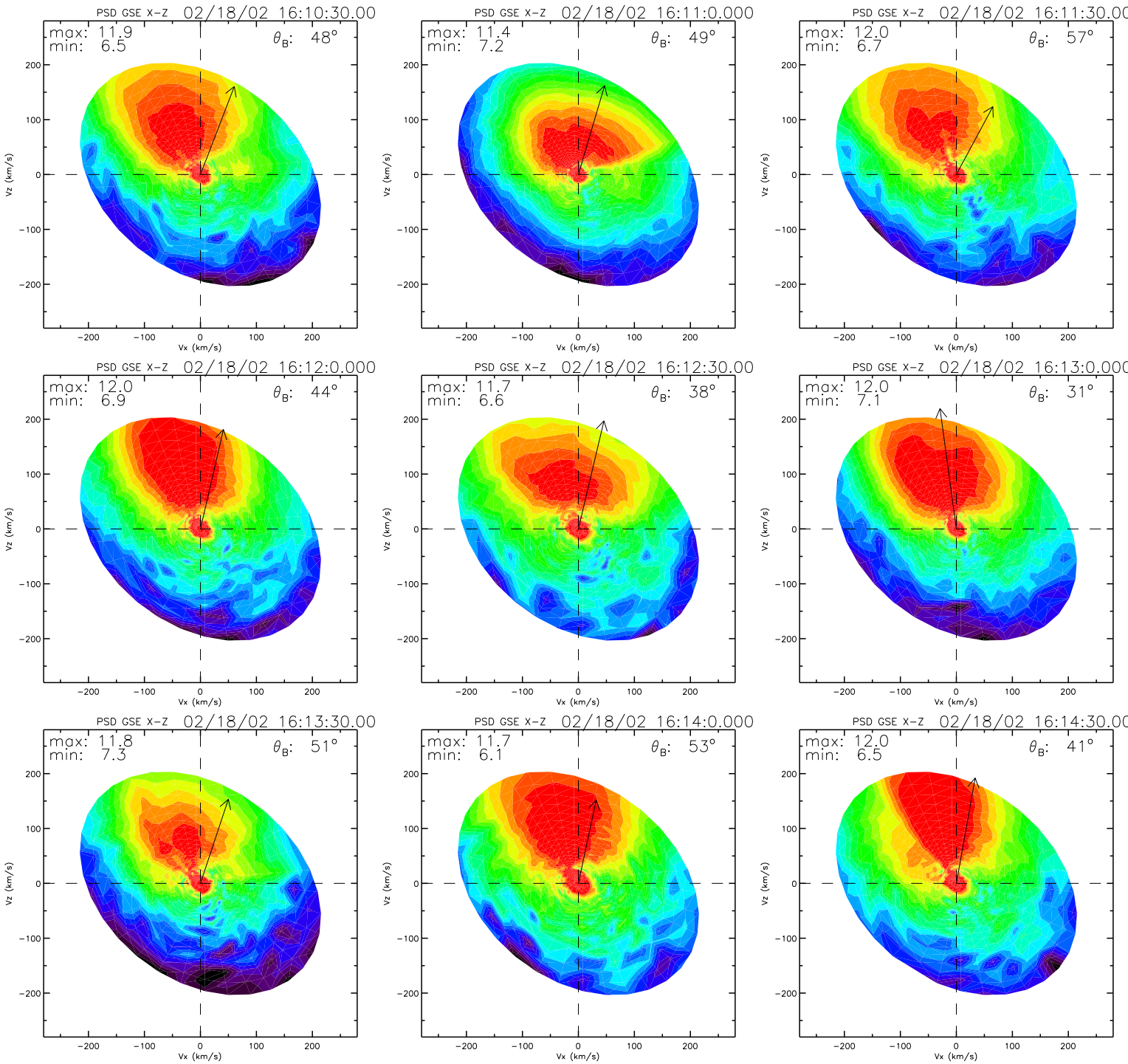

PSD GSE X-Z 02/18/02 15:48:0.000
max: 11.4
min: 4.4
θB: 13°
PSD GSE X-Z 02/18/02 15:48:30.00
max: 11.5
min: 3.8
θB: 12°
PSD GSE X-Z 02/18/02 15:49:0.000
max: 11.5
min: 3.8
θB: 14°
PSD GSE X-Z 02/18/02 15:49:30.00
max: 11.6
min: 3.8
θB: 15°
PSD GSE X-Z 02/18/02 15:50:0.000
max: 11.5
min: 4.0
θB: 16°
PSD GSE X-Z 02/18/02 15:50:30.00
max: 11.5
min: 3.8
θB: 13°
PSD GSE X-Z 02/18/02 15:51:0.000
max: 11.7
min: 3.8
θB: 14°
PSD GSE X-Z 02/18/02 15:51:30.00
max: 11.6
min: 4.0
θB: 15°
PSD GSE X-Z 02/18/02 15:52:0.000
max: 11.5
min: 4.0
θB: 17°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

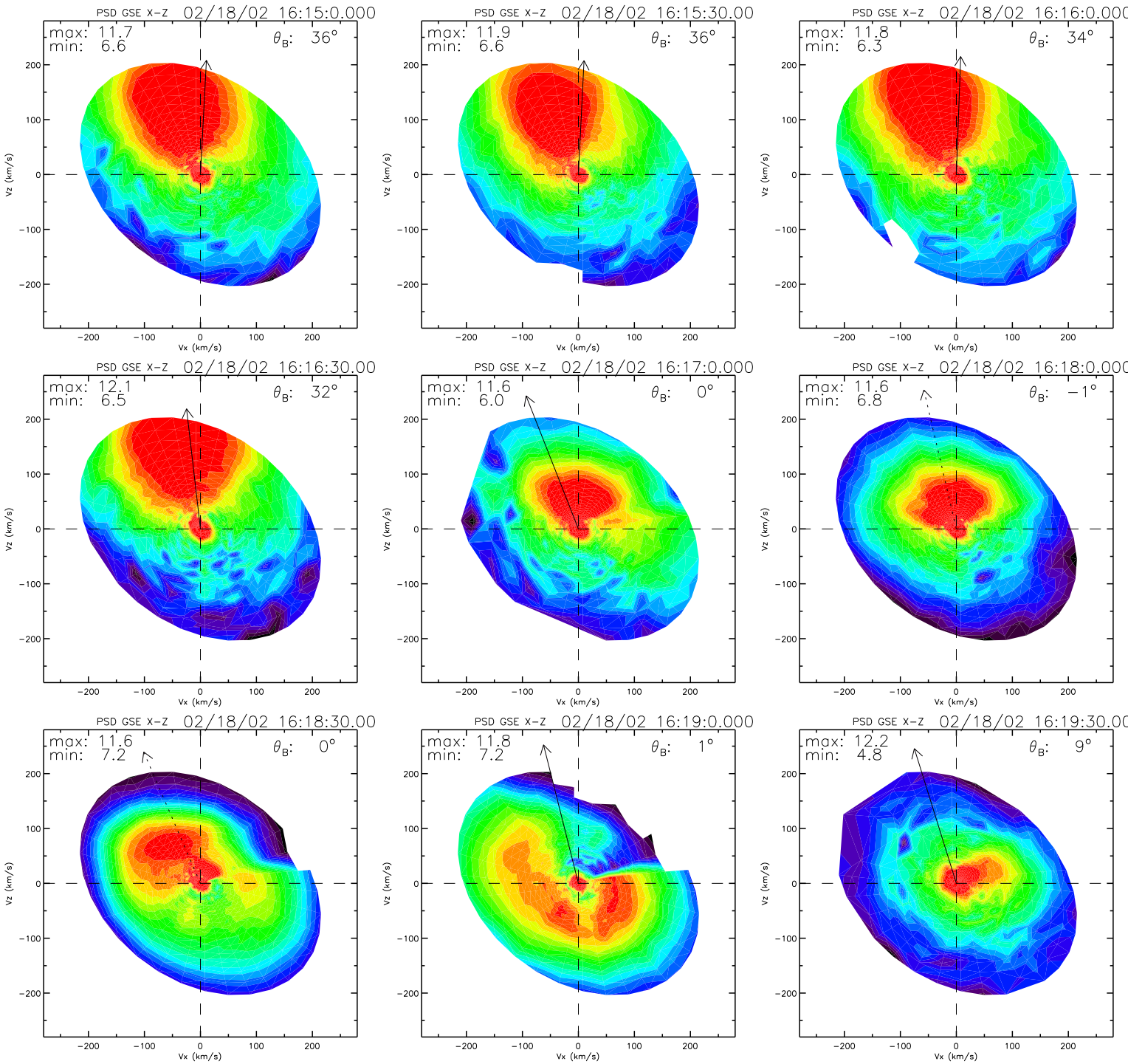

PSD GSE X-Z 02/18/02 15:52:30.00
max: 11.6
min: 4.5
θB: 16°
PSD GSE X-Z 02/18/02 15:53:0.000
max: 11.6
min: 4.5
θB: 14°
PSD GSE X-Z 02/18/02 15:53:30.00
max: 11.5
min: 4.5
θB: 15°
PSD GSE X-Z 02/18/02 15:54:0.000
max: 11.5
min: 4.0
θB: 15°
PSD GSE X-Z 02/18/02 15:54:30.00
max: 11.8
min: 3.8
θB: 14°
PSD GSE X-Z 02/18/02 15:55:0.000
max: 11.6
min: 4.5
θB: 15°
PSD GSE X-Z 02/18/02 15:55:30.00
max: 11.5
min: 4.0
θB: 15°
PSD GSE X-Z 02/18/02 15:56:0.000
max: 11.2
min: 4.2
θB: 17°
PSD GSE X-Z 02/18/02 15:56:30.00
max: 11.5
min: 3.8
θB: 17°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

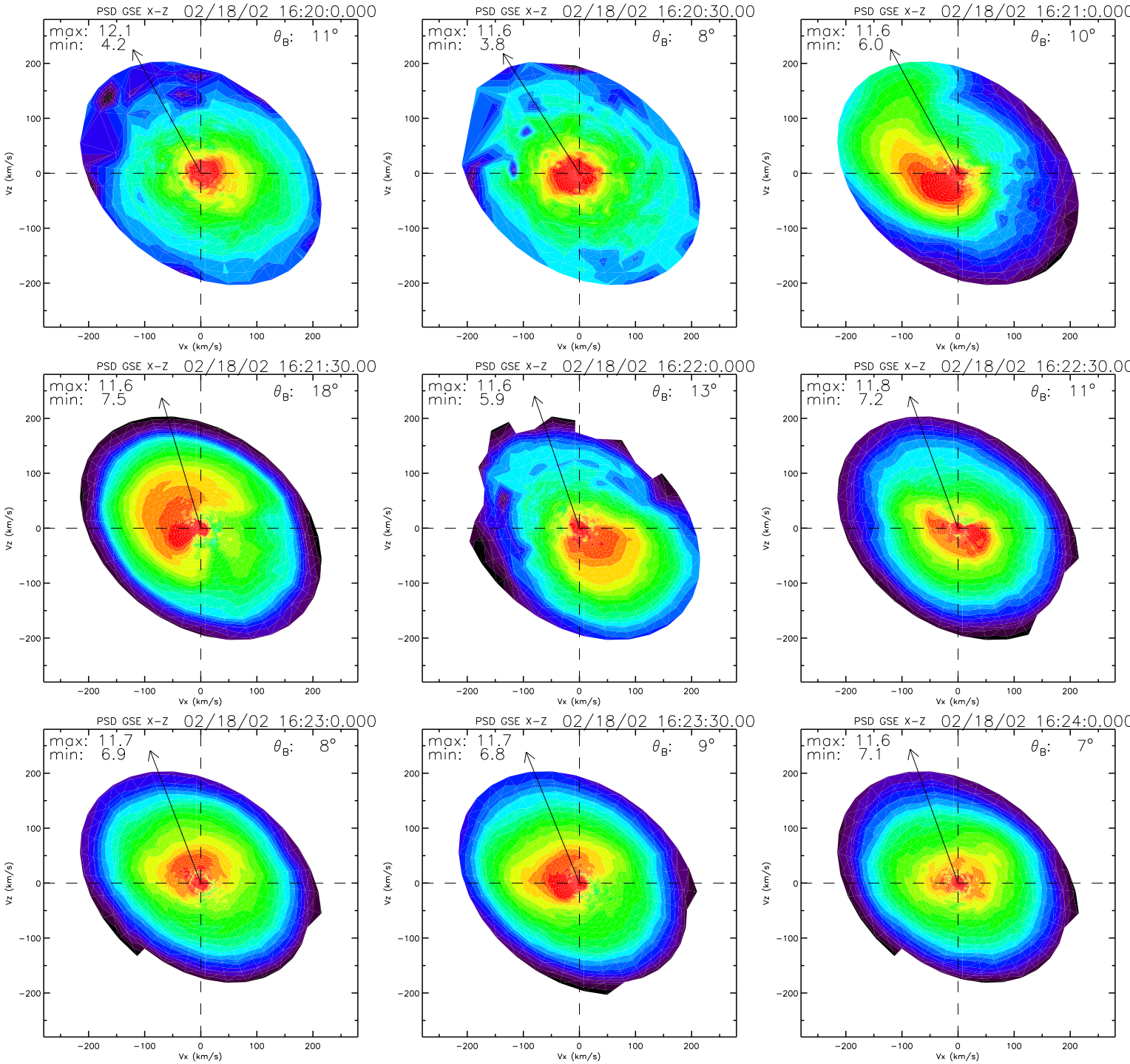

PSD GSE X-Z 02/18/02 15:57:0.000
max: 11.6
min: 3.8
θB: 14°
PSD GSE X-Z 02/18/02 15:57:30.00
max: 11.2
min: 4.0
θB: 13°
PSD GSE X-Z 02/18/02 15:58:0.000
max: 11.5
min: 3.8
θB: 11°
PSD GSE X-Z 02/18/02 15:58:30.00
max: 11.2
min: 4.5
θB: 13°
PSD GSE X-Z 02/18/02 15:59:0.000
max: 11.7
min: 3.8
θB: 11°
PSD GSE X-Z 02/18/02 15:59:30.00
max: 12.9
min: 4.5
θB: 12°
PSD GSE X-Z 02/18/02 16:00:0.000
max: 12.2
min: 4.0
θB: 12°
PSD GSE X-Z 02/18/02 16:00:30.00
max: 12.1
min: 4.5
θB: 12°
PSD GSE X-Z 02/18/02 16:01:0.000
max: 13.1
min: 5.0
θB: 14°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

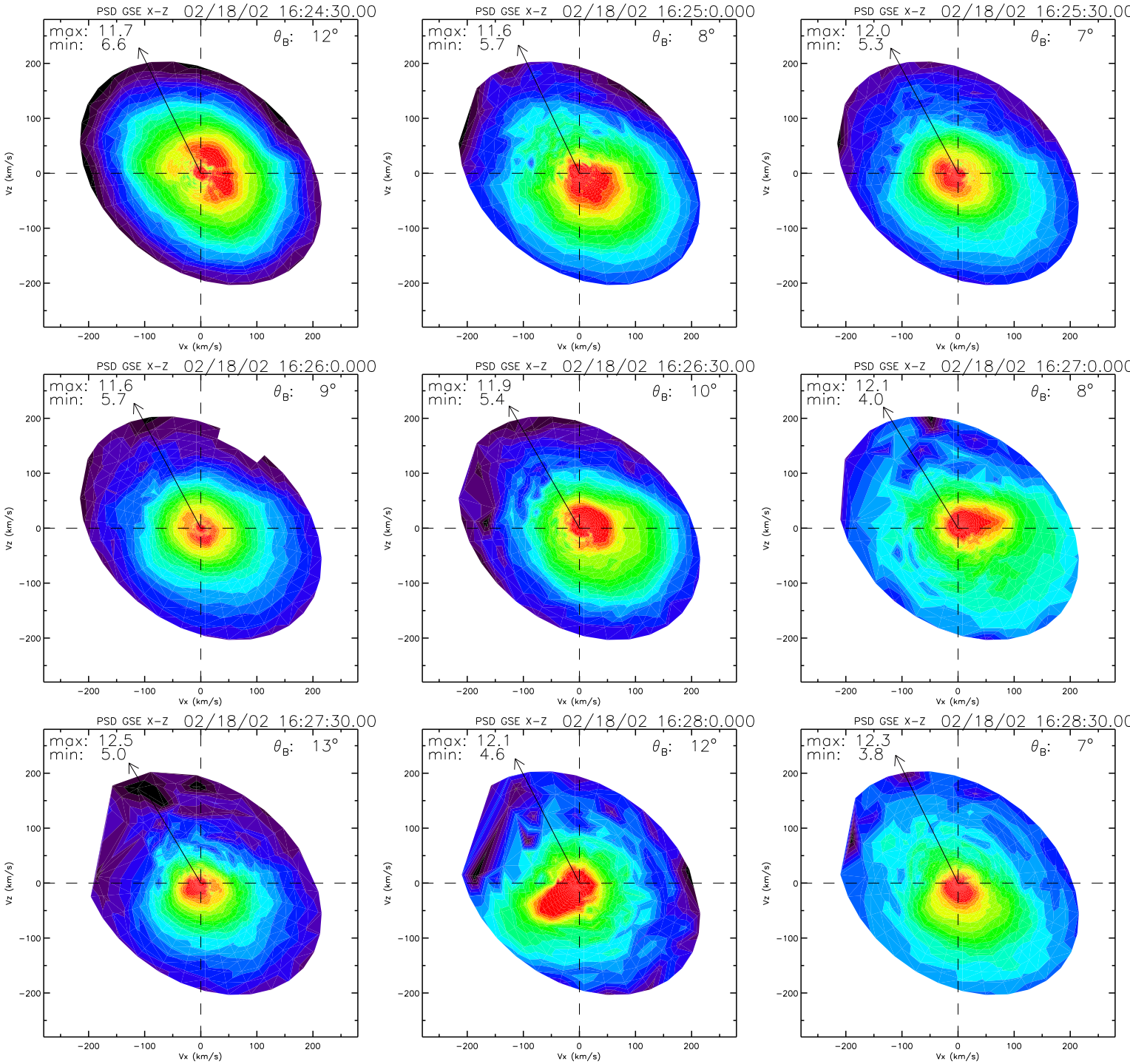

PSD GSE X-Z 02/18/02 16:01:30.00
max: 11.8
min: 3.8
θB: 15°
PSD GSE X-Z 02/18/02 16:02:0.000
max: 11.6
min: 4.8
θB: 9°
PSD GSE X-Z 02/18/02 16:02:30.00
max: 11.9
min: 5.3
θB: 7°
PSD GSE X-Z 02/18/02 16:03:0.000
max: 11.6
min: 5.1
θB: 4°
PSD GSE X-Z 02/18/02 16:03:30.00
max: 11.5
min: 6.3
θB: 4°
PSD GSE X-Z 02/18/02 16:04:0.000
max: 12.0
min: 3.8
θB: 8°
PSD GSE X-Z 02/18/02 16:04:30.00
max: 12.4
min: 4.6
θB: 13°
PSD GSE X-Z 02/18/02 16:05:0.000
max: 11.6
min: 6.5
θB: 14°
PSD GSE X-Z 02/18/02 16:05:30.00
max: 11.6
min: 6.6
θB: 19°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

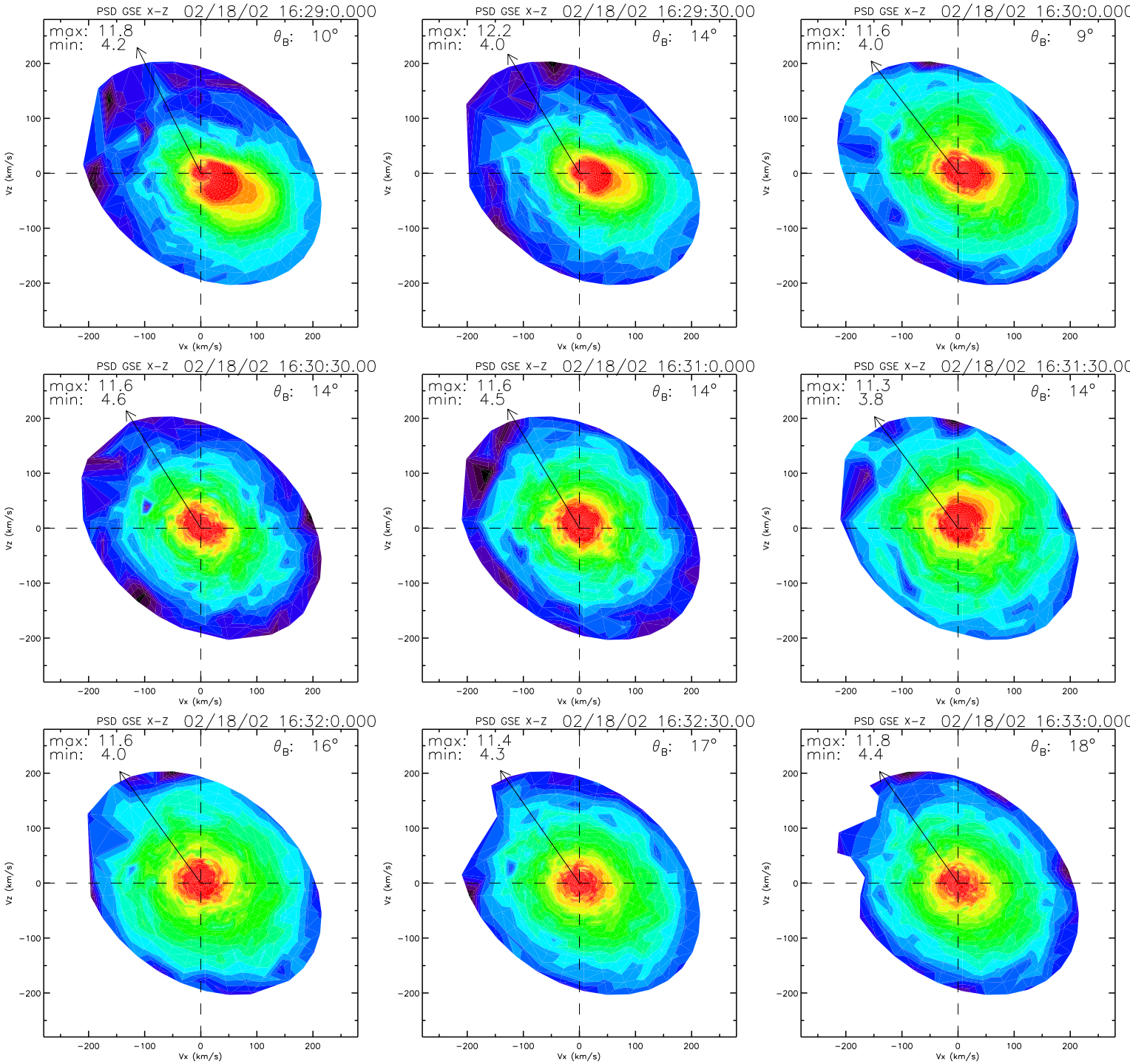

PSD GSE X-Z 02/18/02 16:06:0.000
max: 11.8
min: 7.3
θB: 24°
PSD GSE X-Z 02/18/02 16:06:30.00
max: 11.9
min: 7.8
θB: 49°
PSD GSE X-Z 02/18/02 16:07:0.000
max: 11.8
min: 7.9
θB: 52°
PSD GSE X-Z 02/18/02 16:07:30.00
max: 11.6
min: 8.0
θB: 54°
PSD GSE X-Z 02/18/02 16:08:0.000
max: 11.8
min: 7.8
θB: 50°
PSD GSE X-Z 02/18/02 16:08:30.00
max: 11.6
min: 7.9
θB: 52°
PSD GSE X-Z 02/18/02 16:09:0.000
max: 11.7
min: 7.4
θB: 53°
PSD GSE X-Z 02/18/02 16:09:30.00
max: 11.9
min: 7.3
θB: 49°
PSD GSE X-Z 02/18/02 16:10:0.000
max: 11.5
min: 7.5
θB: 53°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

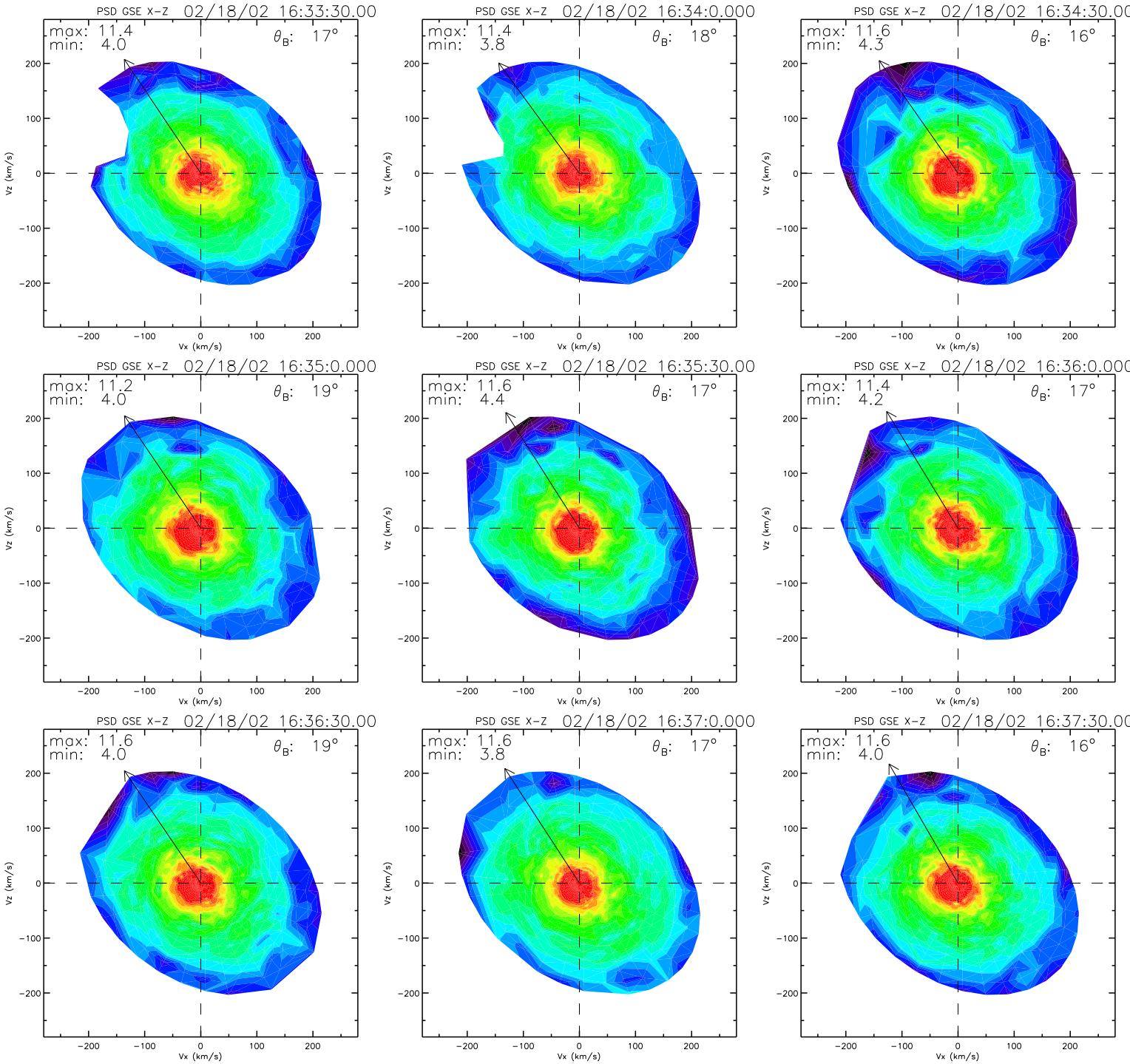

PSD GSE X-Z 02/18/02 16:10:30.00
max: 11.9
min: 6.5
θB: 48°
PSD GSE X-Z 02/18/02 16:11:0.000
max: 11.4
min: 7.2
θB: 49°
PSD GSE X-Z 02/18/02 16:11:30.00
max: 12.0
min: 6.7
θB: 57°
PSD GSE X-Z 02/18/02 16:12:0.000
max: 12.0
min: 6.9
θB: 44°
PSD GSE X-Z 02/18/02 16:12:30.00
max: 11.7
min: 6.6
θB: 38°
PSD GSE X-Z 02/18/02 16:13:0.000
max: 12.0
min: 7.1
θB: 31°
PSD GSE X-Z 02/18/02 16:13:30.00
max: 11.8
min: 7.3
θB: 51°
PSD GSE X-Z 02/18/02 16:14:0.000
max: 11.7
min: 6.1
θB: 53°
PSD GSE X-Z 02/18/02 16:14:30.00
max: 12.0
min: 6.5
θB: 41°
Vx (km/s)
Vz (km/s)

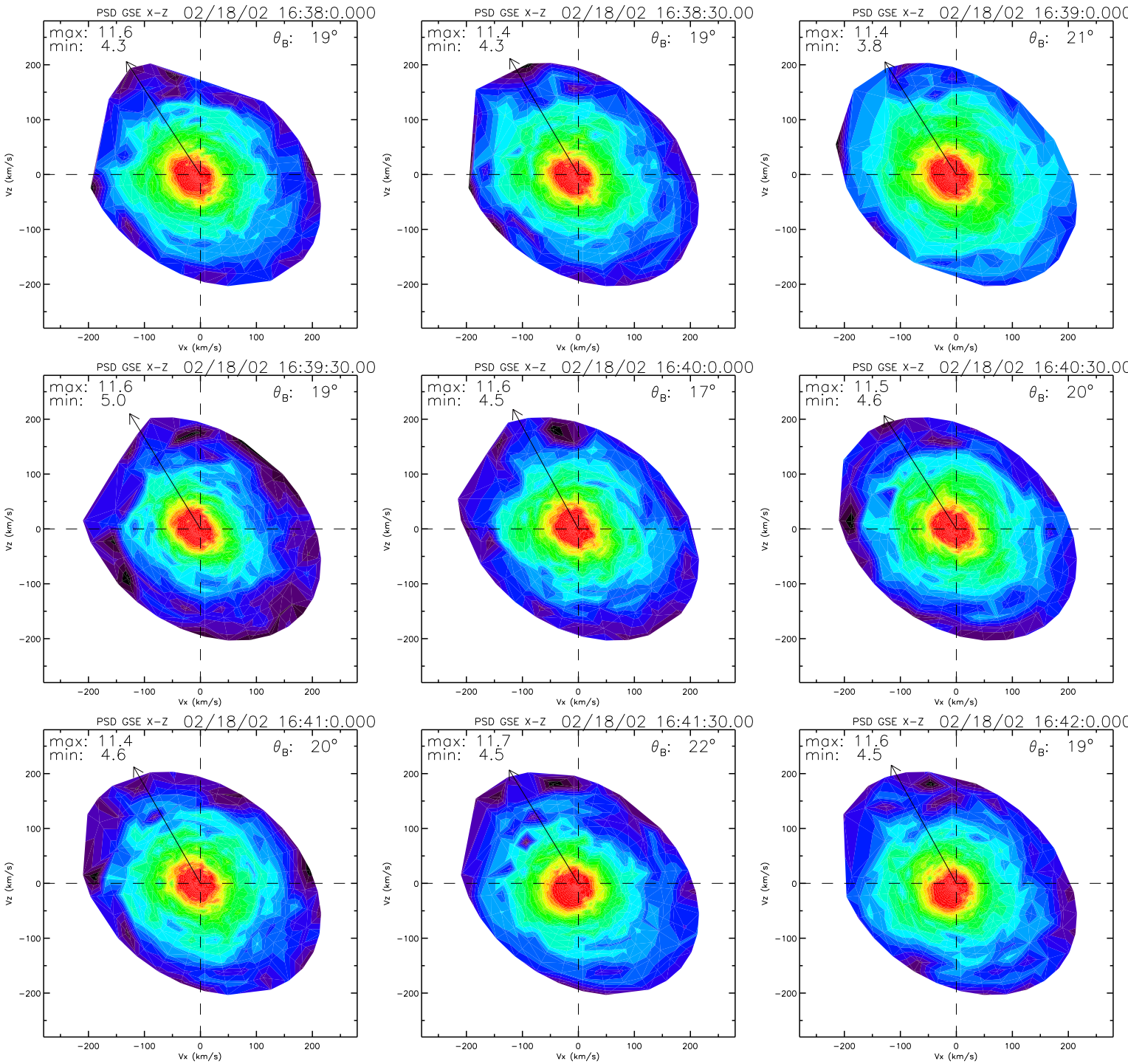

PSD GSE X-Z 02/18/02 16:15:0.000
max: 11.7
min: 6.6
θB: 36°
PSD GSE X-Z 02/18/02 16:15:30.00
max: 11.9
min: 6.6
θB: 36°
PSD GSE X-Z 02/18/02 16:16:0.000
max: 11.8
min: 6.3
θB: 34°
PSD GSE X-Z 02/18/02 16:16:30.00
max: 12.1
min: 6.5
θB: 32°
PSD GSE X-Z 02/18/02 16:17:0.000
max: 11.6
min: 6.0
θB: 0°
PSD GSE X-Z 02/18/02 16:18:0.000
max: 11.6
min: 6.8
θB: −1°
PSD GSE X-Z 02/18/02 16:18:30.00
max: 11.6
min: 7.2
θB: 0°
PSD GSE X-Z 02/18/02 16:19:0.000
max: 11.8
min: 7.2
θB: 1°
PSD GSE X-Z 02/18/02 16:19:30.00
max: 12.2
min: 4.8
θB: 9°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

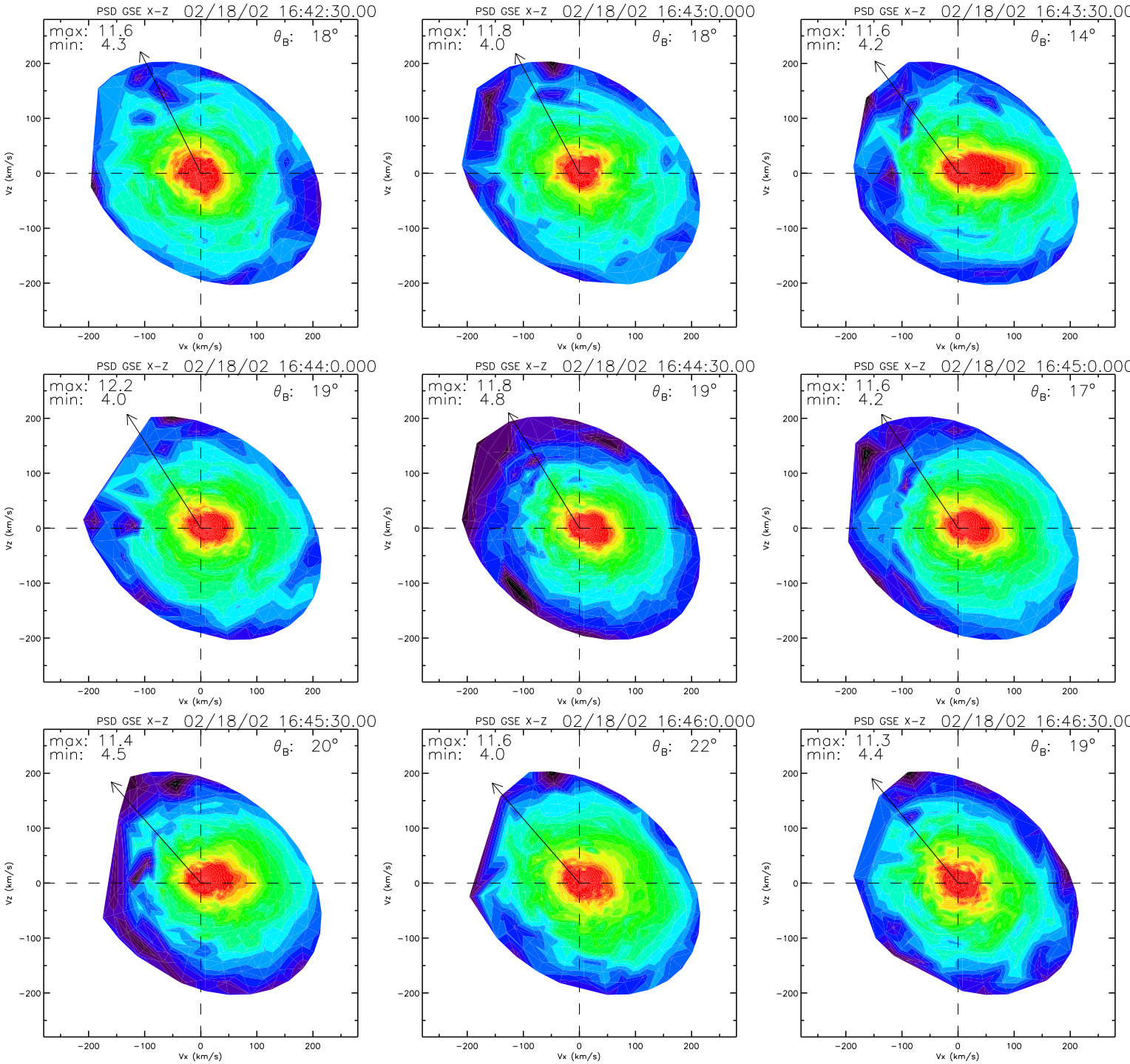

PSD GSE X-Z 02/18/02 16:20:0.000
max: 12.1
min: 4.2
θB: 11°
PSD GSE X-Z 02/18/02 16:20:30.00
max: 11.6
min: 3.8
θB: 8°
PSD GSE X-Z 02/18/02 16:21:0.000
max: 11.6
min: 6.0
θB: 10°
PSD GSE X-Z 02/18/02 16:21:30.00
max: 11.6
min: 7.5
θB: 18°
PSD GSE X-Z 02/18/02 16:22:0.000
max: 11.6
min: 5.9
θB: 13°
PSD GSE X-Z 02/18/02 16:22:30.00
max: 11.8
min: 7.2
θB: 11°
PSD GSE X-Z 02/18/02 16:23:0.000
max: 11.7
min: 6.9
θB: 8°
PSD GSE X-Z 02/18/02 16:23:30.00
max: 11.7
min: 6.8
θB: 9°
PSD GSE X-Z 02/18/02 16:24:0.000
max: 11.6
min: 7.1
θB: 7°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

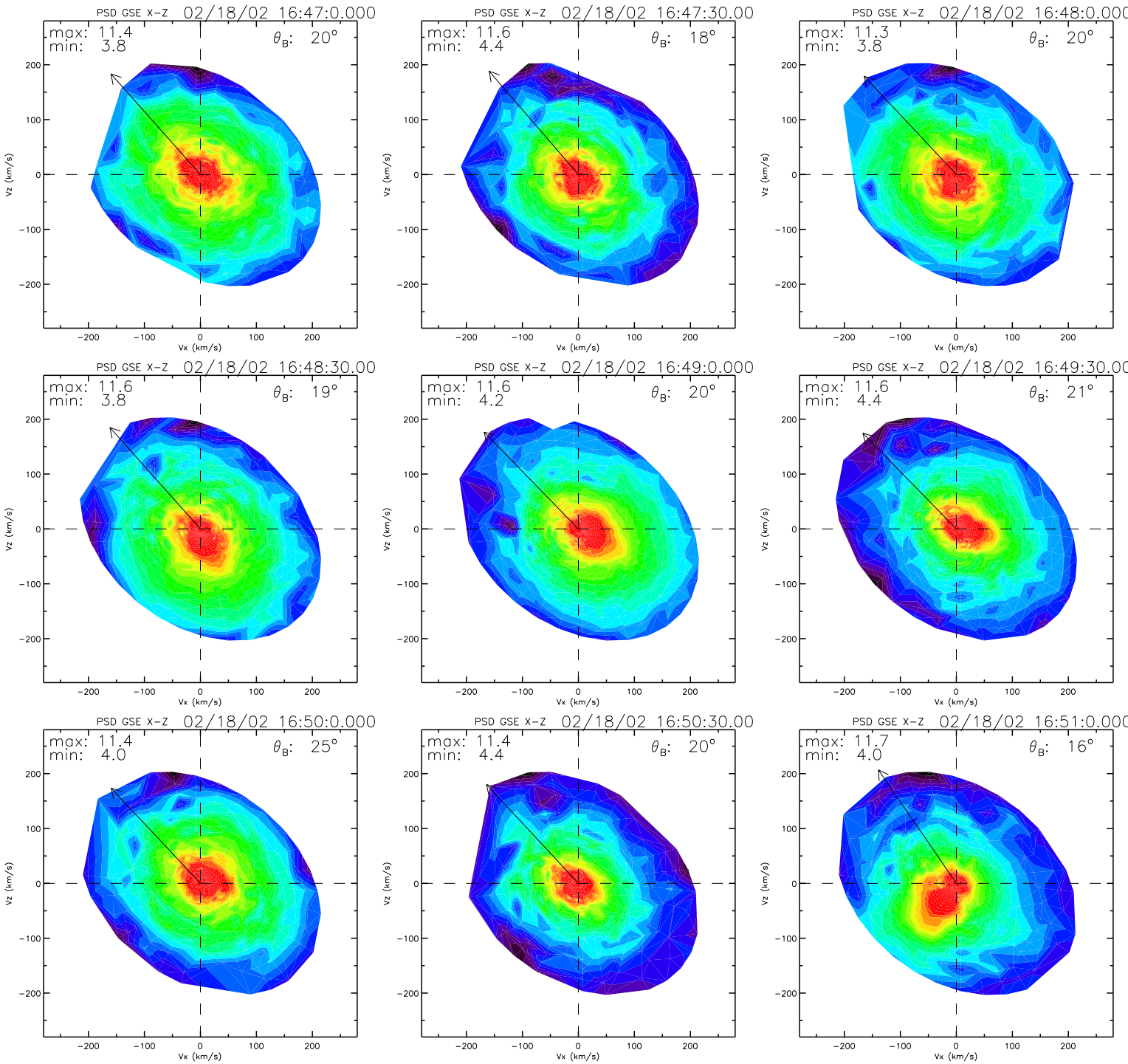

PSD GSE X-Z 02/18/02 16:24:30.00
max: 11.7
min: 6.6
θB: 12°
PSD GSE X-Z 02/18/02 16:25:0.000
max: 11.6
min: 5.7
θB: 8°
PSD GSE X-Z 02/18/02 16:25:30.00
max: 12.0
min: 5.3
θB: 7°
PSD GSE X-Z 02/18/02 16:26:0.000
max: 11.6
min: 5.7
θB: 9°
PSD GSE X-Z 02/18/02 16:26:30.00
max: 11.9
min: 5.4
θB: 10°
PSD GSE X-Z 02/18/02 16:27:0.000
max: 12.1
min: 4.0
θB: 8°
PSD GSE X-Z 02/18/02 16:27:30.00
max: 12.5
min: 5.0
θB: 13°
PSD GSE X-Z 02/18/02 16:28:0.000
max: 12.1
min: 4.6
θB: 12°
PSD GSE X-Z 02/18/02 16:28:30.00
max: 12.3
min: 3.8
θB: 7°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

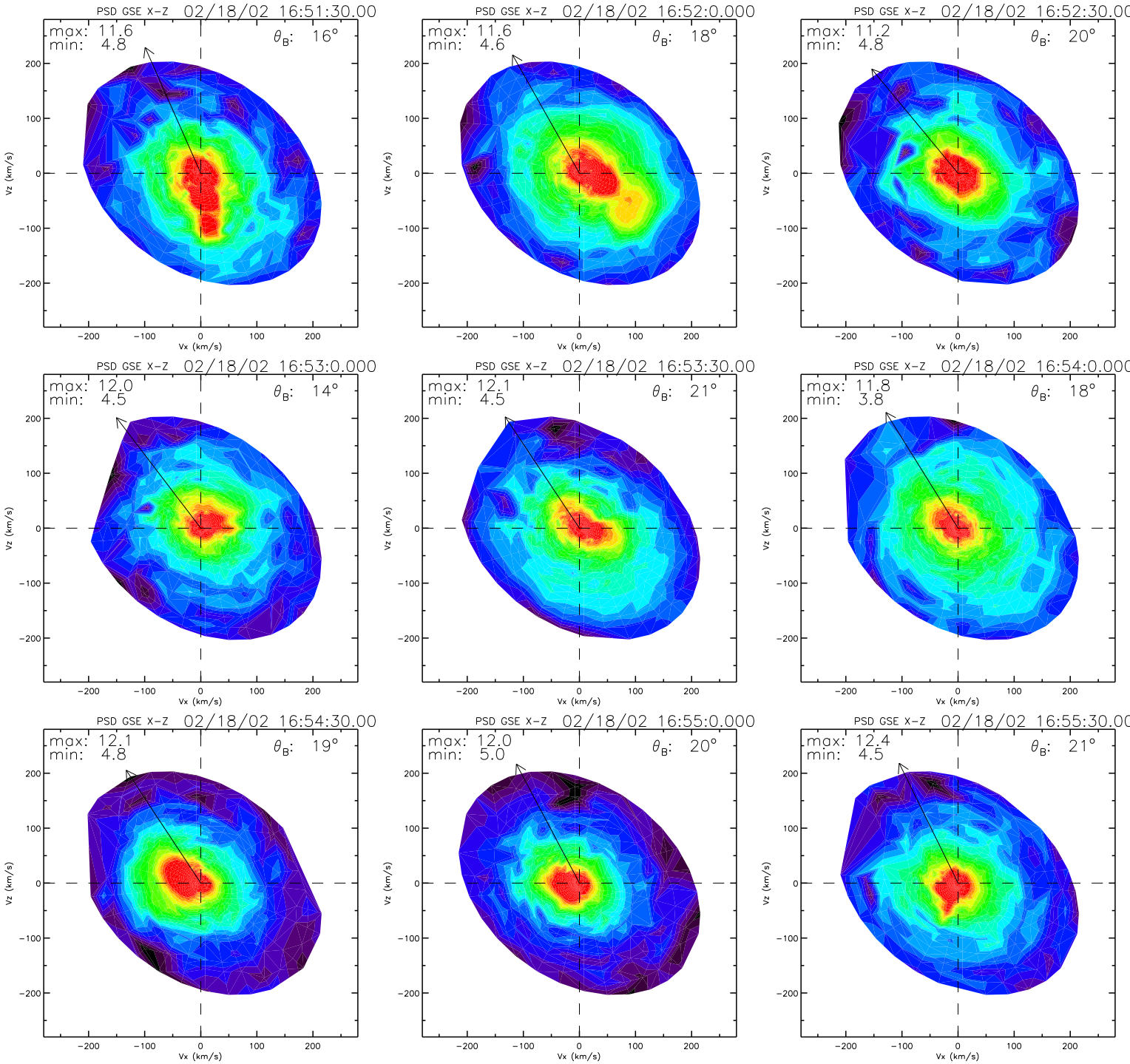

PSD GSE X-Z 02/18/02 16:29:0.000
max: 11.8
min: 4.2
θB: 10°
PSD GSE X-Z 02/18/02 16:29:30.00
max: 12.2
min: 4.0
θB: 14°
PSD GSE X-Z 02/18/02 16:30:0.000
max: 11.6
min: 4.0
θB: 9°
PSD GSE X-Z 02/18/02 16:30:30.00
max: 11.6
min: 4.6
θB: 14°
PSD GSE X-Z 02/18/02 16:31:0.000
max: 11.6
min: 4.5
θB: 14°
PSD GSE X-Z 02/18/02 16:31:30.00
max: 11.3
min: 3.8
θB: 14°
PSD GSE X-Z 02/18/02 16:32:0.000
max: 11.6
min: 4.0
θB: 16°
PSD GSE X-Z 02/18/02 16:32:30.00
max: 11.4
min: 4.3
θB: 17°
PSD GSE X-Z 02/18/02 16:33:0.000
max: 11.8
min: 4.4
θB: 18°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

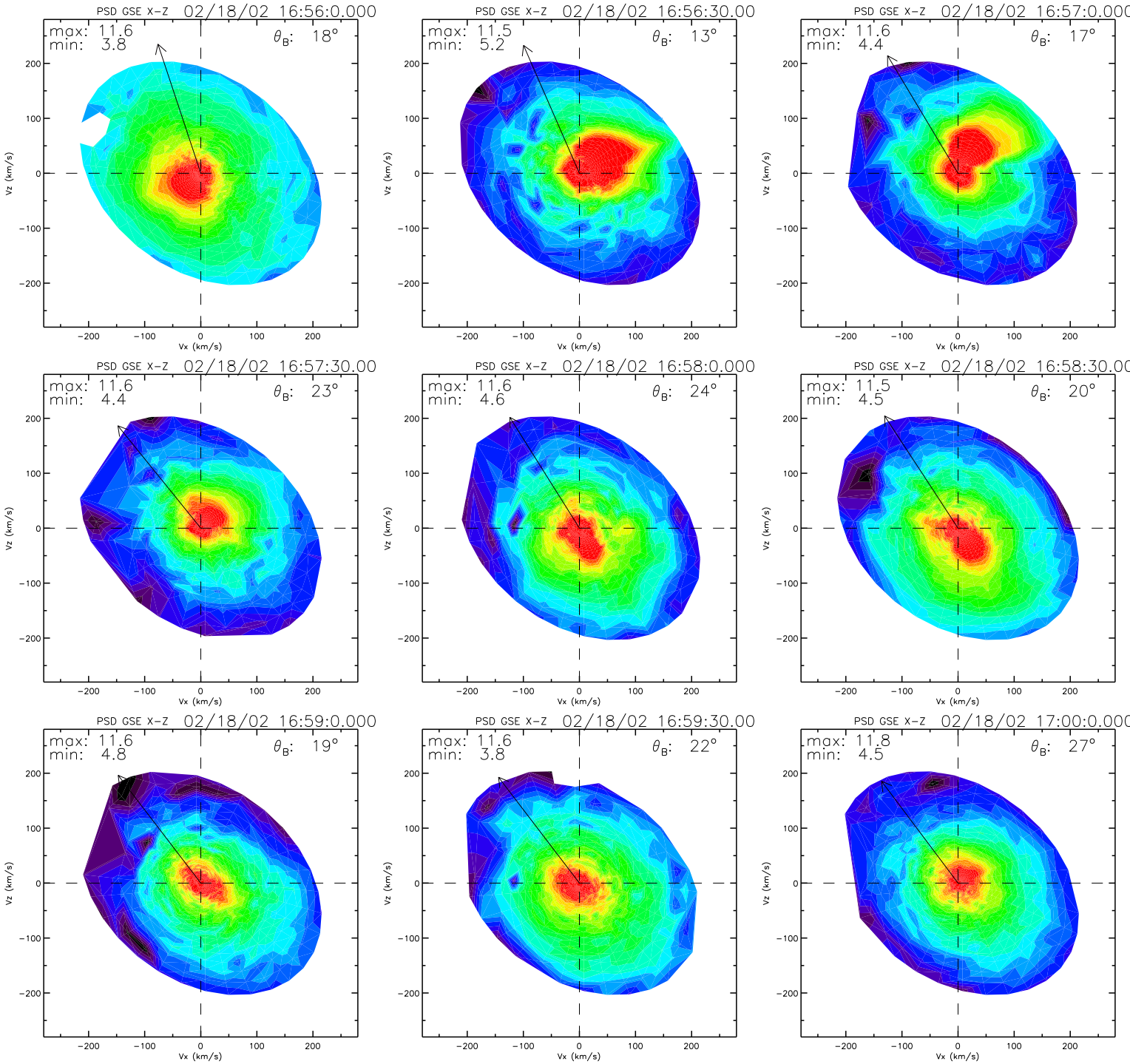

PSD GSE X-Z 02/18/02 16:33:30.00
max: 11.4
min: 4.0
θB: 17°
PSD GSE X-Z 02/18/02 16:34:0.000
max: 11.4
min: 3.8
θB: 18°
PSD GSE X-Z 02/18/02 16:34:30.00
max: 11.6
min: 4.3
θB: 16°
PSD GSE X-Z 02/18/02 16:35:0.000
max: 11.2
min: 4.0
θB: 19°
PSD GSE X-Z 02/18/02 16:35:30.00
max: 11.6
min: 4.4
θB: 17°
PSD GSE X-Z 02/18/02 16:36:0.000
max: 11.4
min: 4.2
θB: 17°
PSD GSE X-Z 02/18/02 16:36:30.00
max: 11.6
min: 4.0
θB: 19°
PSD GSE X-Z 02/18/02 16:37:0.000
max: 11.6
min: 3.8
θB: 17°
PSD GSE X-Z 02/18/02 16:37:30.00
max: 11.6
min: 4.0
θB: 16°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

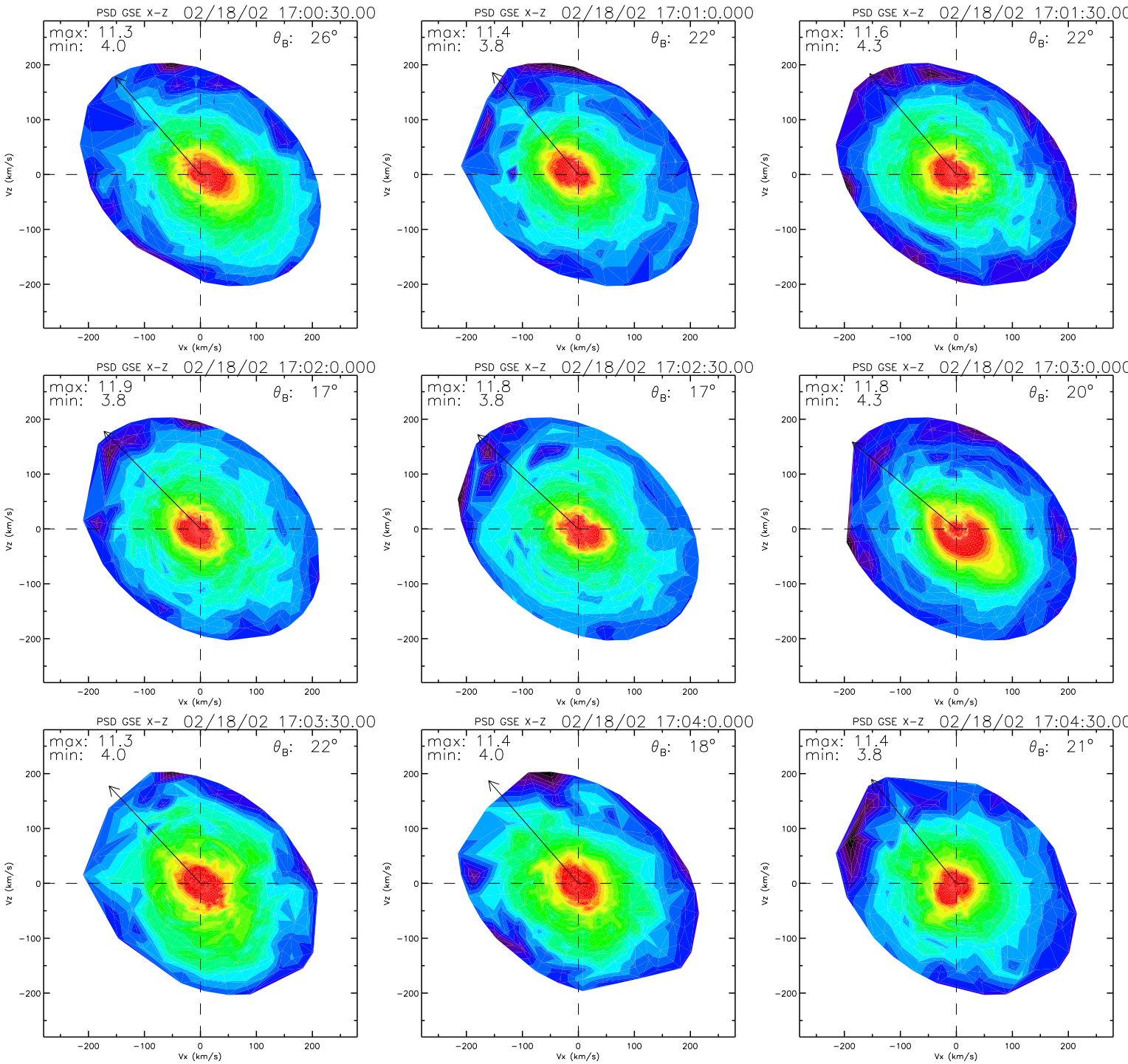

PSD GSE X-Z 02/18/02 16:38:0.000
max: 11.6
min: 4.3
θB: 19°
PSD GSE X-Z 02/18/02 16:38:30.00
max: 11.4
min: 4.3
θB: 19°
PSD GSE X-Z 02/18/02 16:39:0.000
max: 11.4
min: 3.8
θB: 21°
PSD GSE X-Z 02/18/02 16:39:30.00
max: 11.6
min: 5.0
θB: 19°
PSD GSE X-Z 02/18/02 16:40:0.000
max: 11.6
min: 4.5
θB: 17°
PSD GSE X-Z 02/18/02 16:40:30.00
max: 11.5
min: 4.6
θB: 20°
PSD GSE X-Z 02/18/02 16:41:0.000
max: 11.4
min: 4.6
θB: 20°
PSD GSE X-Z 02/18/02 16:41:30.00
max: 11.7
min: 4.5
θB: 22°
PSD GSE X-Z 02/18/02 16:42:0.000
max: 11.6
min: 4.5
θB: 19°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

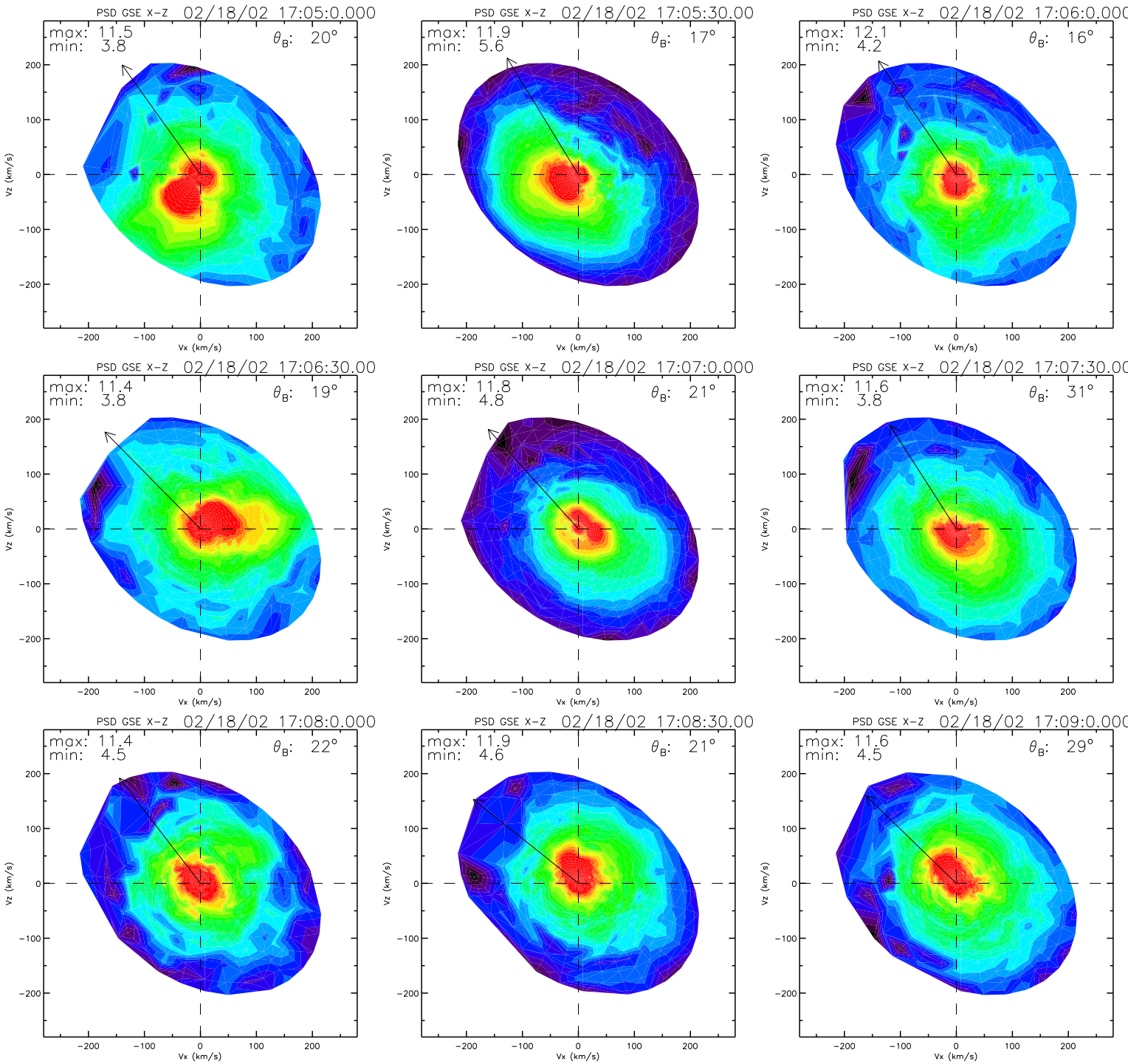

PSD GSE X-Z 02/18/02 16:42:30.00
max: 11.6
min: 4.3
θB: 18°
PSD GSE X-Z 02/18/02 16:43:0.000
max: 11.8
min: 4.0
θB: 18°
PSD GSE X-Z 02/18/02 16:43:30.00
max: 11.6
min: 4.2
θB: 14°
PSD GSE X-Z 02/18/02 16:44:0.000
max: 12.2
min: 4.0
θB: 19°
PSD GSE X-Z 02/18/02 16:44:30.00
max: 11.8
min: 4.8
θB: 19°
PSD GSE X-Z 02/18/02 16:45:0.000
max: 11.6
min: 4.2
θB: 17°
PSD GSE X-Z 02/18/02 16:45:30.00
max: 11.4
min: 4.5
θB: 20°
PSD GSE X-Z 02/18/02 16:46:0.000
max: 11.6
min: 4.0
θB: 22°
PSD GSE X-Z 02/18/02 16:46:30.00
max: 11.3
min: 4.4
θB: 19°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

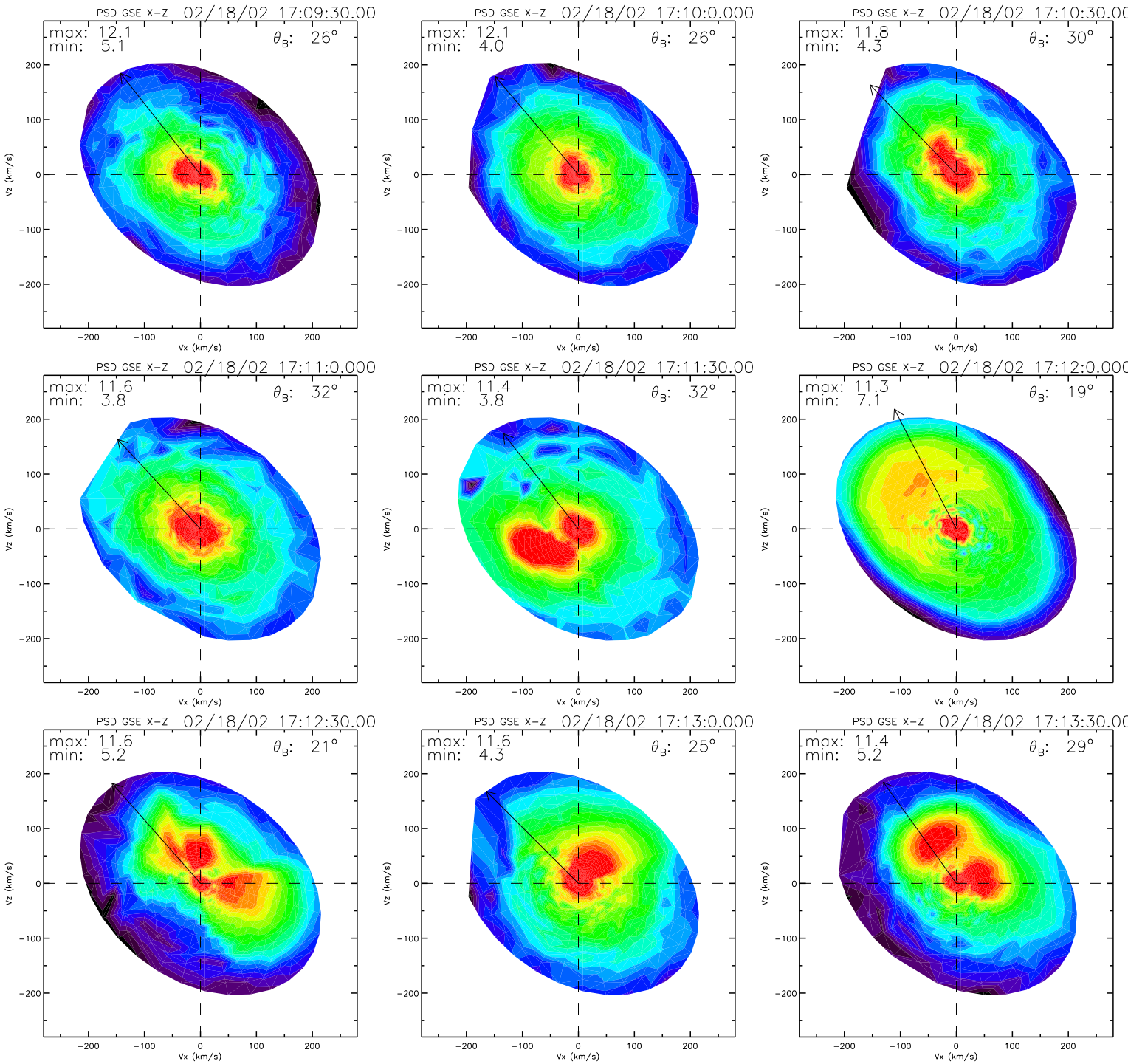

PSD GSE X-Z 02/18/02 16:47:0.000
max: 11.4
min: 3.8
θB: 20°
PSD GSE X-Z 02/18/02 16:47:30.00
max: 11.6
min: 4.4
θB: 18°
PSD GSE X-Z 02/18/02 16:48:0.000
max: 11.3
min: 3.8
θB: 20°
PSD GSE X-Z 02/18/02 16:48:30.00
max: 11.6
min: 3.8
θB: 19°
PSD GSE X-Z 02/18/02 16:49:0.000
max: 11.6
min: 4.2
θB: 20°
PSD GSE X-Z 02/18/02 16:49:30.00
max: 11.6
min: 4.4
θB: 21°
PSD GSE X-Z 02/18/02 16:50:0.000
max: 11.4
min: 4.0
θB: 25°
PSD GSE X-Z 02/18/02 16:50:30.00
max: 11.4
min: 4.4
θB: 20°
PSD GSE X-Z 02/18/02 16:51:0.000
max: 11.7
min: 4.0
θB: 16°
Vx (km/s)
Vz (km/s)
200
100
0
−100
−200

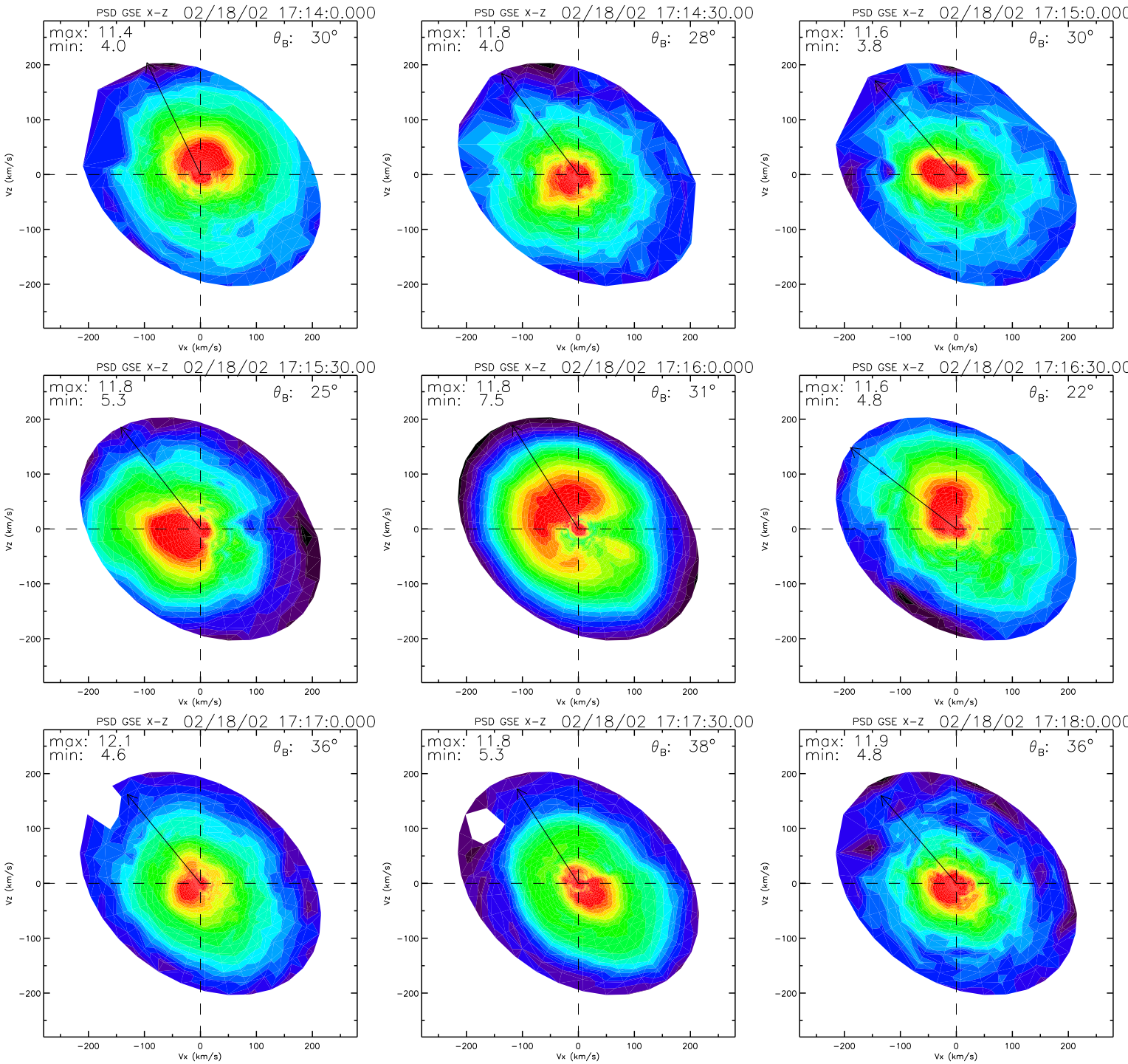

PSD GSE X-Z 02/18/02 16:51:30.00
max: 11.6
min: 4.8
θB: 16°
PSD GSE X-Z 02/18/02 16:52:0.000
max: 11.6
min: 4.6
θB: 18°
PSD GSE X-Z 02/18/02 16:52:30.00
max: 11.2
min: 4.8
θB: 20°
PSD GSE X-Z 02/18/02 16:53:0.000
max: 12.0
min: 4.5
θB: 14°
PSD GSE X-Z 02/18/02 16:53:30.00
max: 12.1
min: 4.5
θB: 21°
PSD GSE X-Z 02/18/02 16:54:0.000
max: 11.8
min: 3.8
θB: 18°
PSD GSE X-Z 02/18/02 16:54:30.00
max: 12.1
min: 4.8
θB: 19°
PSD GSE X-Z 02/18/02 16:55:0.000
max: 12.0
min: 5.0
θB: 20°
PSD GSE X-Z 02/18/02 16:55:30.00
max: 12.4
min: 4.5
θB: 21°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

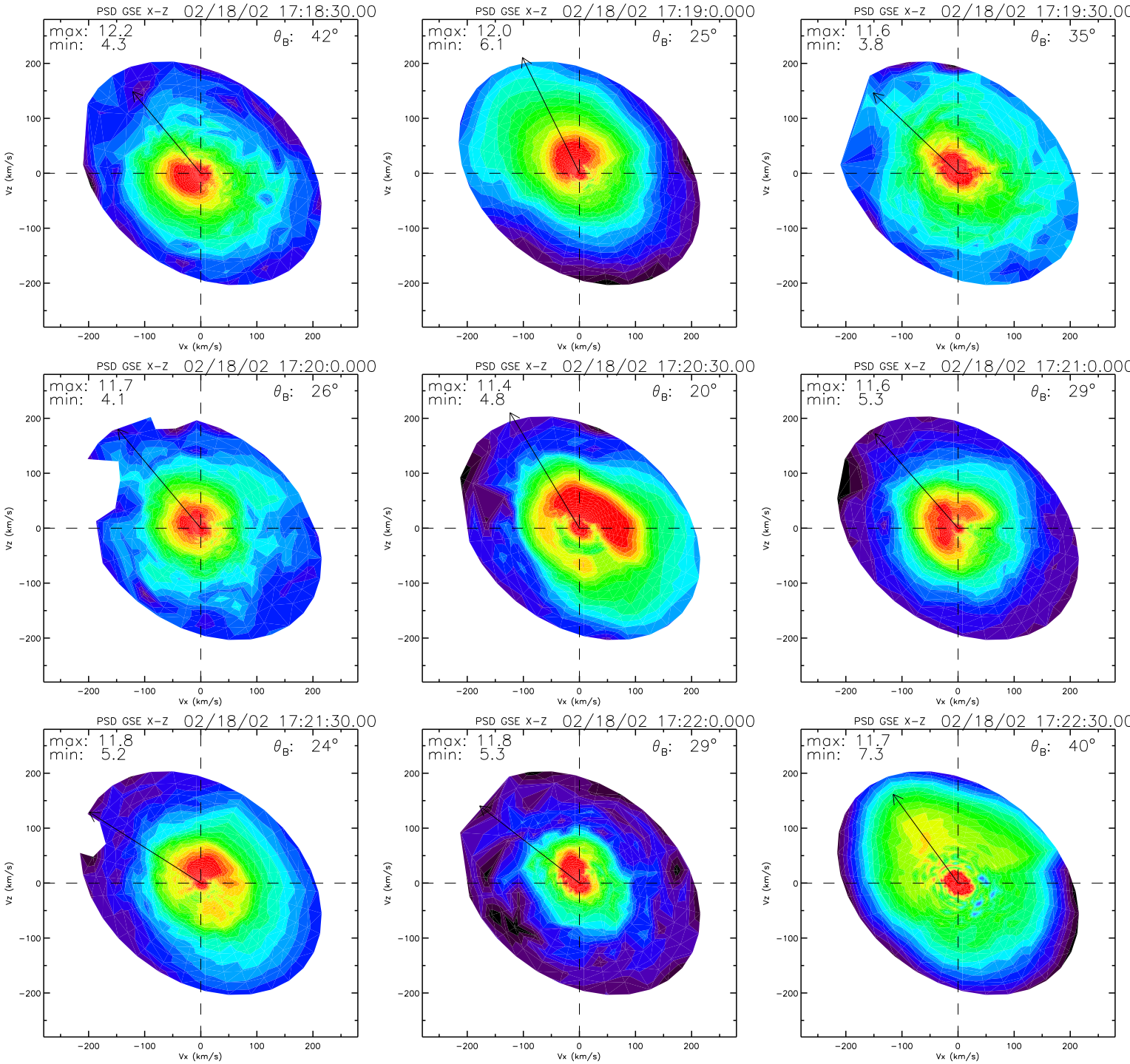

PSD GSE X-Z 02/18/02 16:56:0.000
max: 11.6
min: 3.8
θB: 18°
PSD GSE X-Z 02/18/02 16:56:30.00
max: 11.5
min: 5.2
θB: 13°
PSD GSE X-Z 02/18/02 16:57:0.000
max: 11.6
min: 4.4
θB: 17°
PSD GSE X-Z 02/18/02 16:57:30.00
max: 11.6
min: 4.4
θB: 23°
PSD GSE X-Z 02/18/02 16:58:0.000
max: 11.6
min: 4.6
θB: 24°
PSD GSE X-Z 02/18/02 16:58:30.00
max: 11.5
min: 4.5
θB: 20°
PSD GSE X-Z 02/18/02 16:59:0.000
max: 11.6
min: 4.8
θB: 19°
PSD GSE X-Z 02/18/02 16:59:30.00
max: 11.6
min: 3.8
θB: 22°
PSD GSE X-Z 02/18/02 17:00:0.000
max: 11.8
min: 4.5
θB: 27°
Vx (km/s)
Vz (km/s)

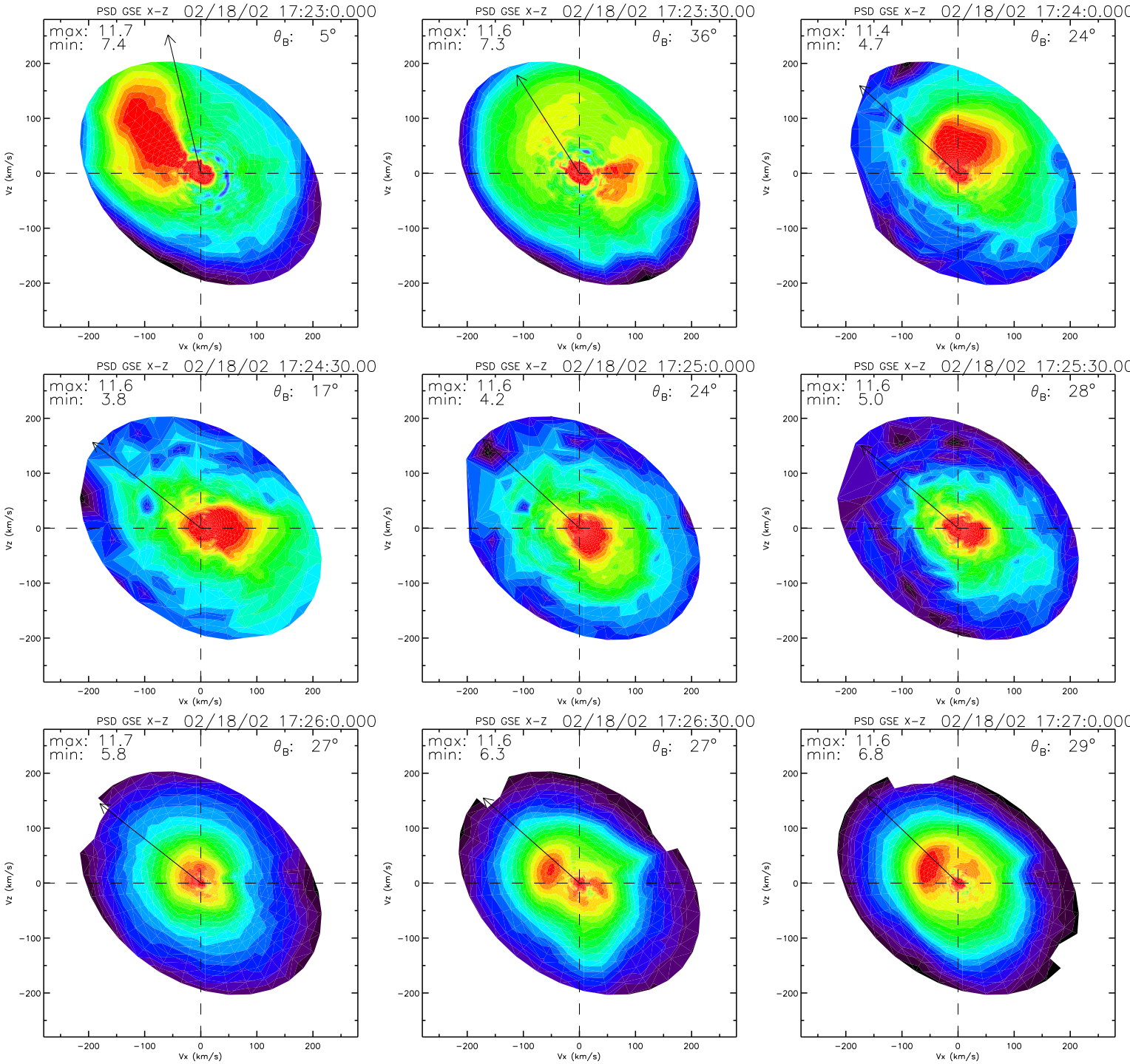

PSD GSE X-Z 02/18/02 17:00:30.00
max: 11.3
min: 4.0
θB: 26°
PSD GSE X-Z 02/18/02 17:01:0.000
max: 11.4
min: 3.8
θB: 22°
PSD GSE X-Z 02/18/02 17:01:30.00
max: 11.6
min: 4.3
θB: 22°
PSD GSE X-Z 02/18/02 17:02:0.000
max: 11.9
min: 3.8
θB: 17°
PSD GSE X-Z 02/18/02 17:02:30.00
max: 11.8
min: 3.8
θB: 17°
PSD GSE X-Z 02/18/02 17:03:0.000
max: 11.8
min: 4.3
θB: 20°
PSD GSE X-Z 02/18/02 17:03:30.00
max: 11.3
min: 4.0
θB: 22°
PSD GSE X-Z 02/18/02 17:04:0.000
max: 11.4
min: 4.0
θB: 18°
PSD GSE X-Z 02/18/02 17:04:30.00
max: 11.4
min: 3.8
θB: 21°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

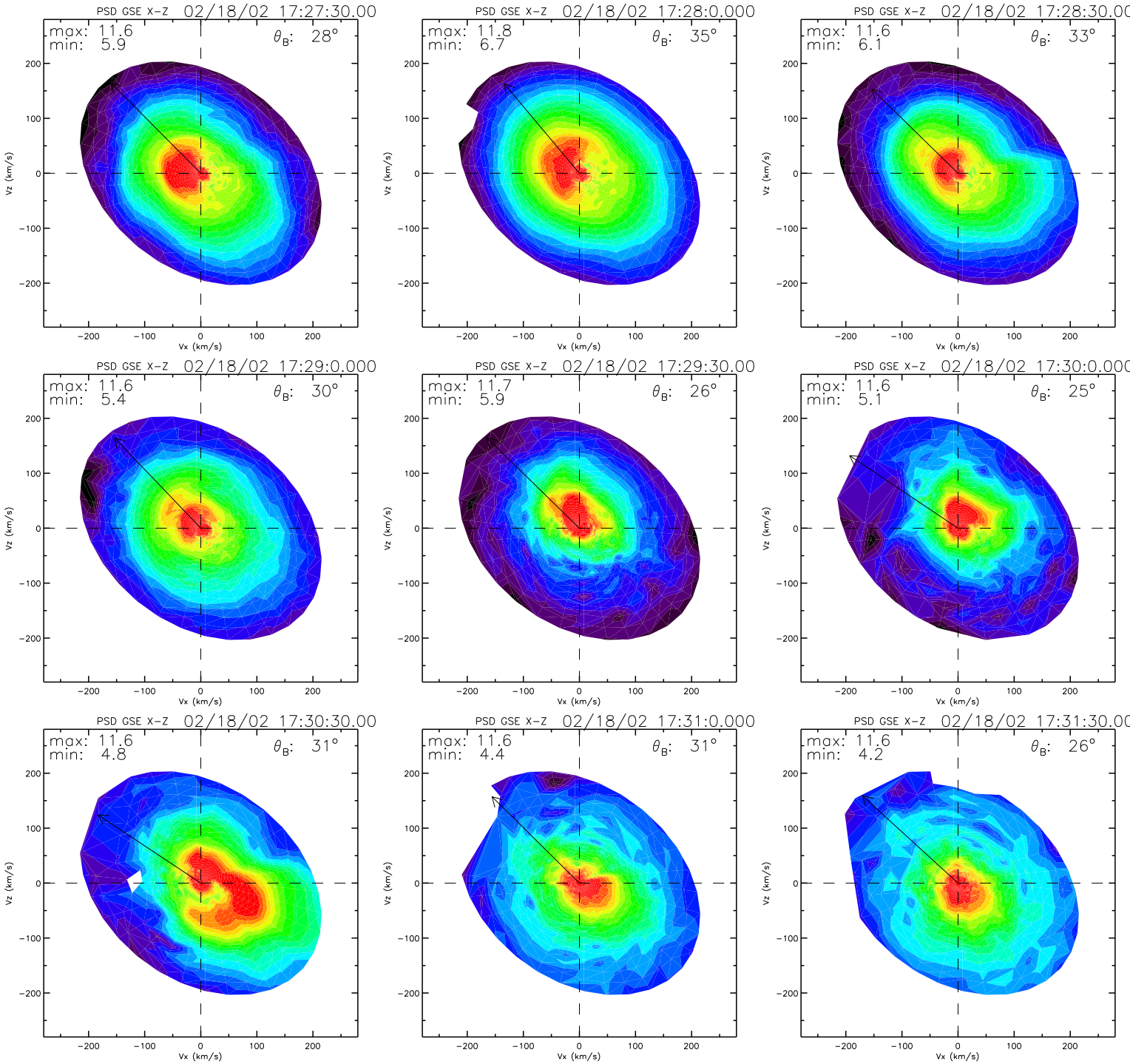

PSD GSE X-Z 02/18/02 17:05:0.000
max: 11.5
min: 3.8
θ_B: 20°
PSD GSE X-Z 02/18/02 17:05:30.00
max: 11.9
min: 5.6
θ_B: 17°
PSD GSE X-Z 02/18/02 17:06:0.000
max: 12.1
min: 4.2
θ_B: 16°
PSD GSE X-Z 02/18/02 17:06:30.00
max: 11.4
min: 3.8
θ_B: 19°
PSD GSE X-Z 02/18/02 17:07:0.000
max: 11.8
min: 4.8
θ_B: 21°
PSD GSE X-Z 02/18/02 17:07:30.00
max: 11.6
min: 3.8
θ_B: 31°
PSD GSE X-Z 02/18/02 17:08:0.000
max: 11.4
min: 4.5
θ_B: 22°
PSD GSE X-Z 02/18/02 17:08:30.00
max: 11.9
min: 4.6
θ_B: 21°
PSD GSE X-Z 02/18/02 17:09:0.000
max: 11.6
min: 4.5
θ_B: 29°
Vx (km/s)
Vz (km/s)

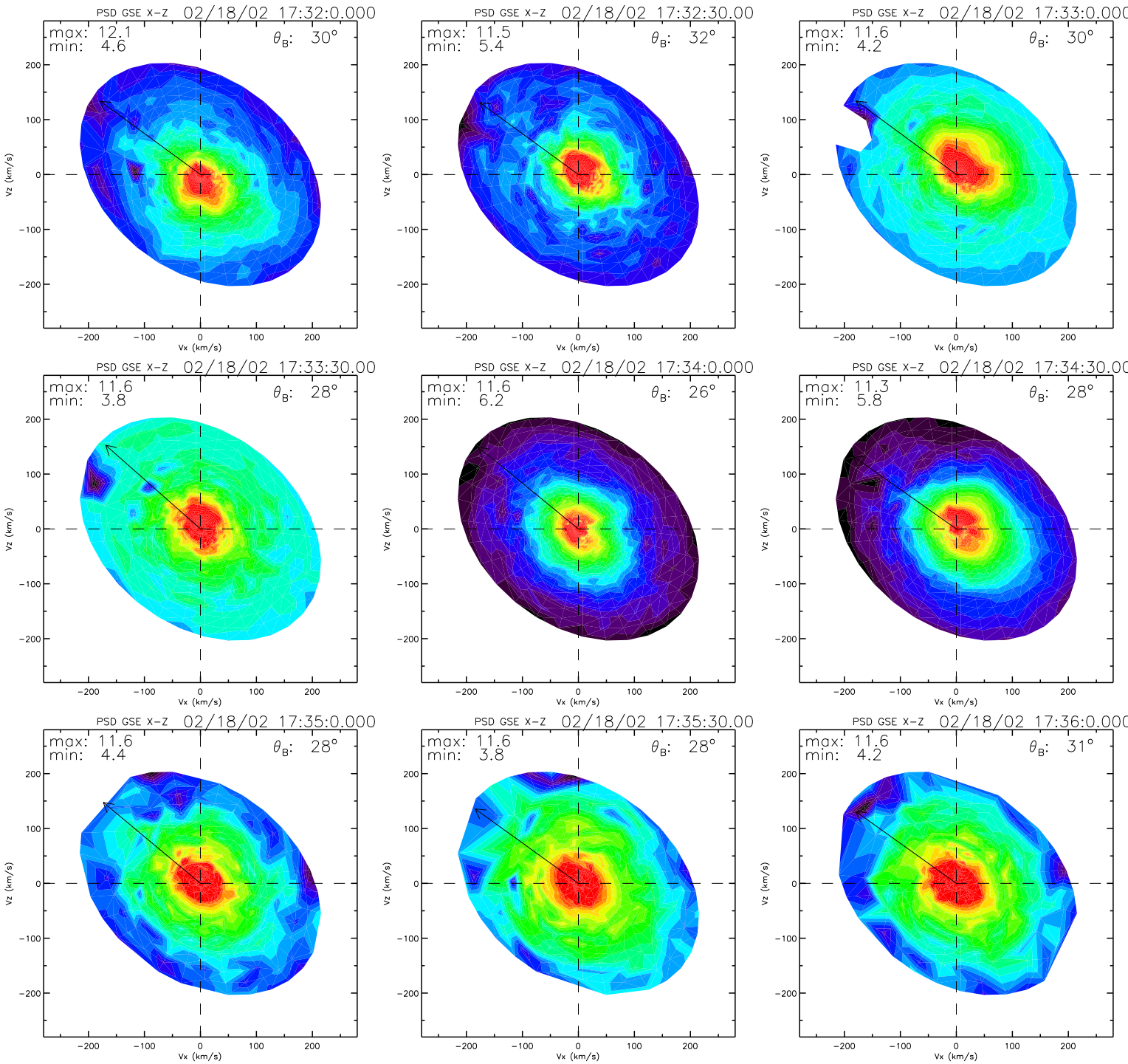

PSD GSE X-Z 02/18/02 17:09:30.00
max: 12.1
min: 5.1
θB: 26°
PSD GSE X-Z 02/18/02 17:10:0.000
max: 12.1
min: 4.0
θB: 26°
PSD GSE X-Z 02/18/02 17:10:30.00
max: 11.8
min: 4.3
θB: 30°
PSD GSE X-Z 02/18/02 17:11:0.000
max: 11.6
min: 3.8
θB: 32°
PSD GSE X-Z 02/18/02 17:11:30.00
max: 11.4
min: 3.8
θB: 32°
PSD GSE X-Z 02/18/02 17:12:0.000
max: 11.3
min: 7.1
θB: 19°
PSD GSE X-Z 02/18/02 17:12:30.00
max: 11.6
min: 5.2
θB: 21°
PSD GSE X-Z 02/18/02 17:13:0.000
max: 11.6
min: 4.3
θB: 25°
PSD GSE X-Z 02/18/02 17:13:30.00
max: 11.4
min: 5.2
θB: 29°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

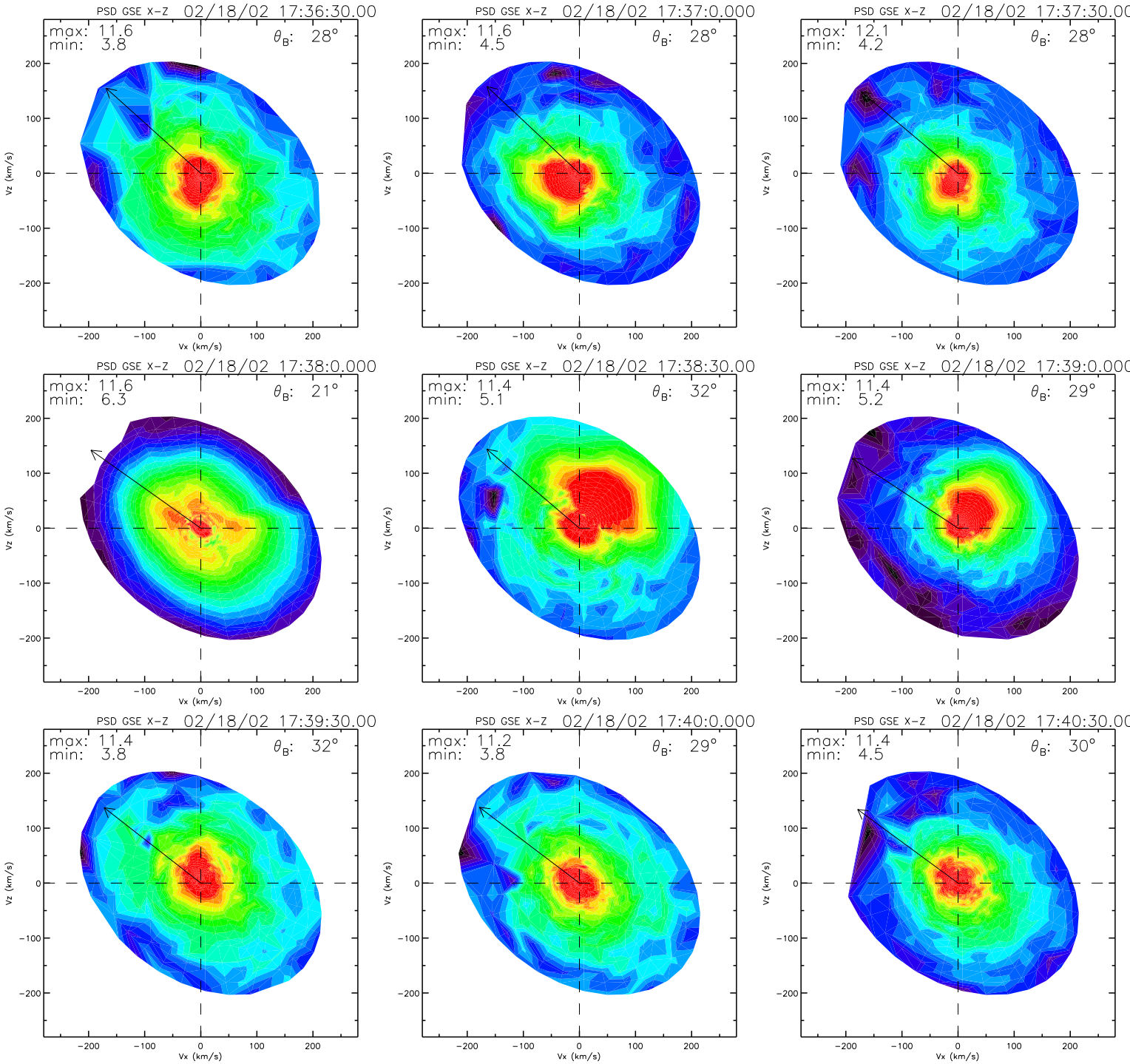

PSD GSE X-Z 02/18/02 17:14:0.000
max: 11.4
min: 4.0
θB: 30°
PSD GSE X-Z 02/18/02 17:14:30.00
max: 11.8
min: 4.0
θB: 28°
PSD GSE X-Z 02/18/02 17:15:0.000
max: 11.6
min: 3.8
θB: 30°
PSD GSE X-Z 02/18/02 17:15:30.00
max: 11.8
min: 5.3
θB: 25°
PSD GSE X-Z 02/18/02 17:16:0.000
max: 11.8
min: 7.5
θB: 31°
PSD GSE X-Z 02/18/02 17:16:30.00
max: 11.6
min: 4.8
θB: 22°
PSD GSE X-Z 02/18/02 17:17:0.000
max: 12.1
min: 4.6
θB: 36°
PSD GSE X-Z 02/18/02 17:17:30.00
max: 11.8
min: 5.3
θB: 38°
PSD GSE X-Z 02/18/02 17:18:0.000
max: 11.9
min: 4.8
θB: 36°
Vx (km/s)
Vz (km/s)
-200
-100
0
100
200

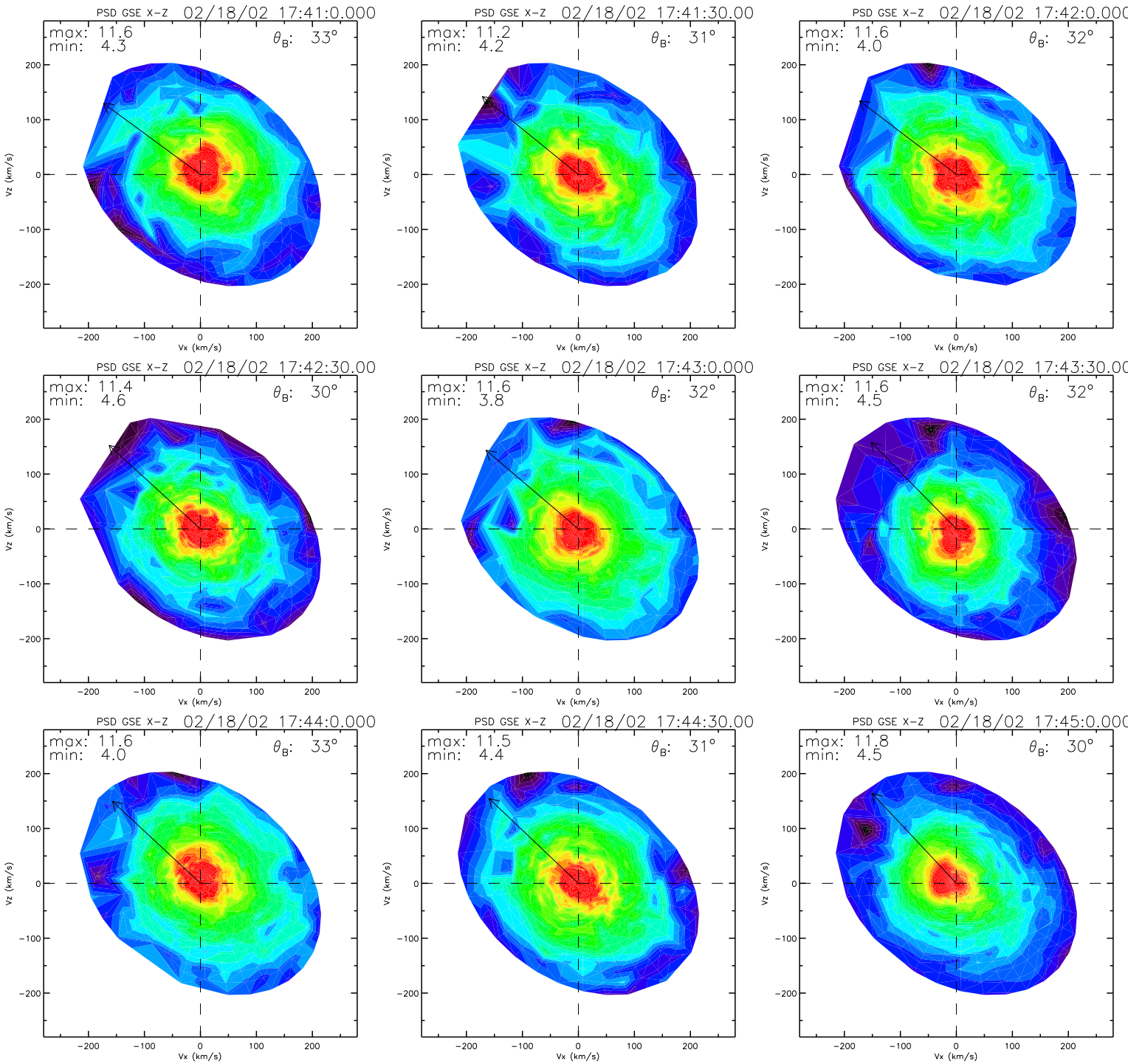

PSD GSE X-Z 02/18/02 17:18:30.00
max: 12.2
min: 4.3
θB: 42°
PSD GSE X-Z 02/18/02 17:19:0.000
max: 12.0
min: 6.1
θB: 25°
PSD GSE X-Z 02/18/02 17:19:30.00
max: 11.6
min: 3.8
θB: 35°
PSD GSE X-Z 02/18/02 17:20:0.000
max: 11.7
min: 4.1
θB: 26°
PSD GSE X-Z 02/18/02 17:20:30.00
max: 11.4
min: 4.8
θB: 20°
PSD GSE X-Z 02/18/02 17:21:0.000
max: 11.6
min: 5.3
θB: 29°
PSD GSE X-Z 02/18/02 17:21:30.00
max: 11.8
min: 5.2
θB: 24°
PSD GSE X-Z 02/18/02 17:22:0.000
max: 11.8
min: 5.3
θB: 29°
PSD GSE X-Z 02/18/02 17:22:30.00
max: 11.7
min: 7.3
θB: 40°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

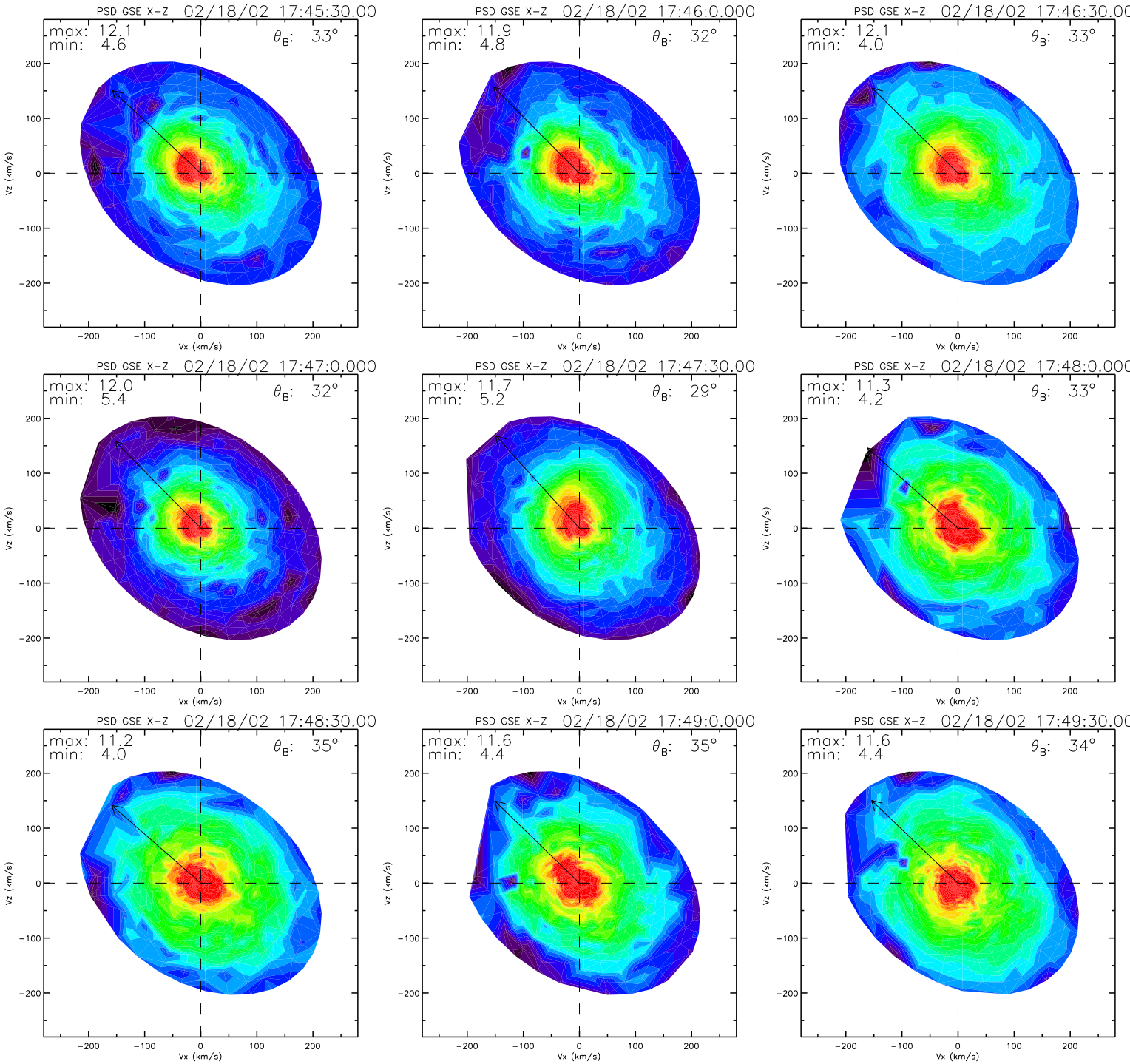

PSD GSE X-Z 02/18/02 17:23:0.000
max: 11.7
min: 7.4
θB: 5°
PSD GSE X-Z 02/18/02 17:23:30.00
max: 11.6
min: 7.3
θB: 36°
PSD GSE X-Z 02/18/02 17:24:0.000
max: 11.4
min: 4.7
θB: 24°
PSD GSE X-Z 02/18/02 17:24:30.00
max: 11.6
min: 3.8
θB: 17°
PSD GSE X-Z 02/18/02 17:25:0.000
max: 11.6
min: 4.2
θB: 24°
PSD GSE X-Z 02/18/02 17:25:30.00
max: 11.6
min: 5.0
θB: 28°
PSD GSE X-Z 02/18/02 17:26:0.000
max: 11.7
min: 5.8
θB: 27°
PSD GSE X-Z 02/18/02 17:26:30.00
max: 11.6
min: 6.3
θB: 27°
PSD GSE X-Z 02/18/02 17:27:0.000
max: 11.6
min: 6.8
θB: 29°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

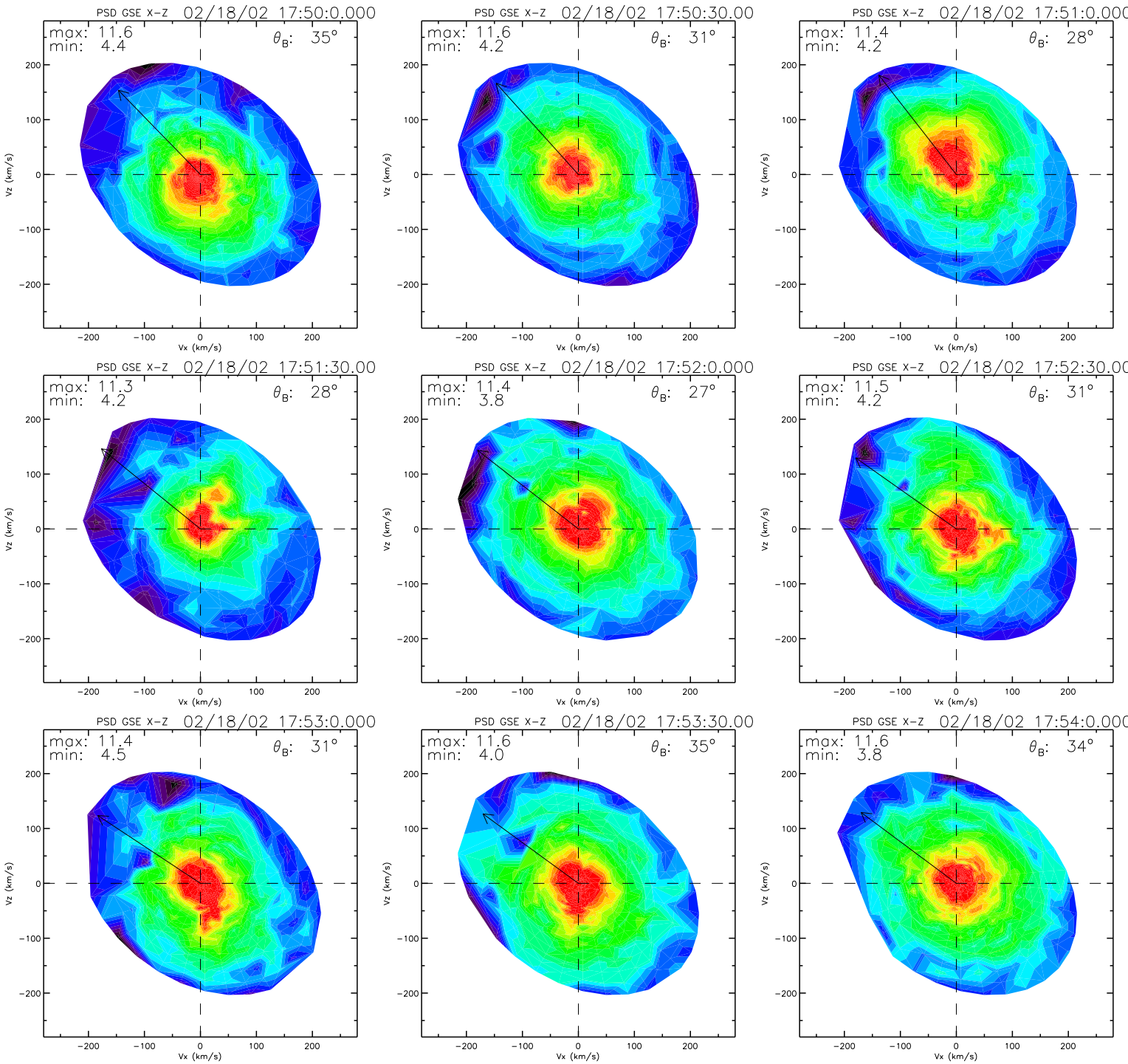

PSD GSE X-Z 02/18/02 17:27:30.00
max: 11.6
min: 5.9
θB: 28°
PSD GSE X-Z 02/18/02 17:28:0.000
max: 11.8
min: 6.7
θB: 35°
PSD GSE X-Z 02/18/02 17:28:30.00
max: 11.6
min: 6.1
θB: 33°
PSD GSE X-Z 02/18/02 17:29:0.000
max: 11.6
min: 5.4
θB: 30°
PSD GSE X-Z 02/18/02 17:29:30.00
max: 11.7
min: 5.9
θB: 26°
PSD GSE X-Z 02/18/02 17:30:0.000
max: 11.6
min: 5.1
θB: 25°
PSD GSE X-Z 02/18/02 17:30:30.00
max: 11.6
min: 4.8
θB: 31°
PSD GSE X-Z 02/18/02 17:31:0.000
max: 11.6
min: 4.4
θB: 31°
PSD GSE X-Z 02/18/02 17:31:30.00
max: 11.6
min: 4.2
θB: 26°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

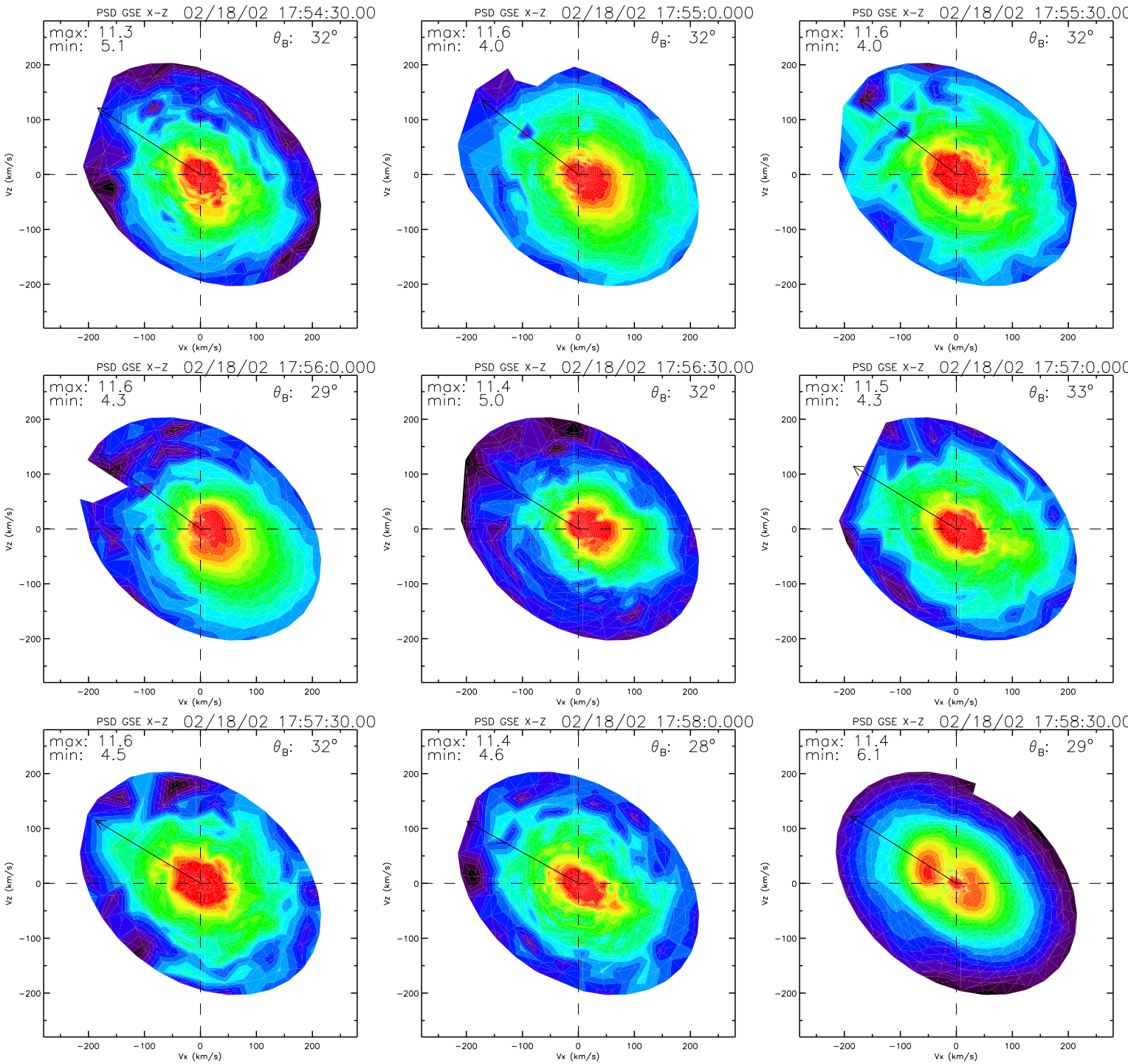

PSD GSE X-Z 02/18/02 17:32:0.000
max: 12.1
min: 4.6
θB: 30°
PSD GSE X-Z 02/18/02 17:32:30.00
max: 11.5
min: 5.4
θB: 32°
PSD GSE X-Z 02/18/02 17:33:0.000
max: 11.6
min: 4.2
θB: 30°
PSD GSE X-Z 02/18/02 17:33:30.00
max: 11.6
min: 3.8
θB: 28°
PSD GSE X-Z 02/18/02 17:34:0.000
max: 11.6
min: 6.2
θB: 26°
PSD GSE X-Z 02/18/02 17:34:30.00
max: 11.3
min: 5.8
θB: 28°
PSD GSE X-Z 02/18/02 17:35:0.000
max: 11.6
min: 4.4
θB: 28°
PSD GSE X-Z 02/18/02 17:35:30.00
max: 11.6
min: 3.8
θB: 28°
PSD GSE X-Z 02/18/02 17:36:0.000
max: 11.6
min: 4.2
θB: 31°
Vx (km/s)
Vz (km/s)
200
100
0
−100
−200

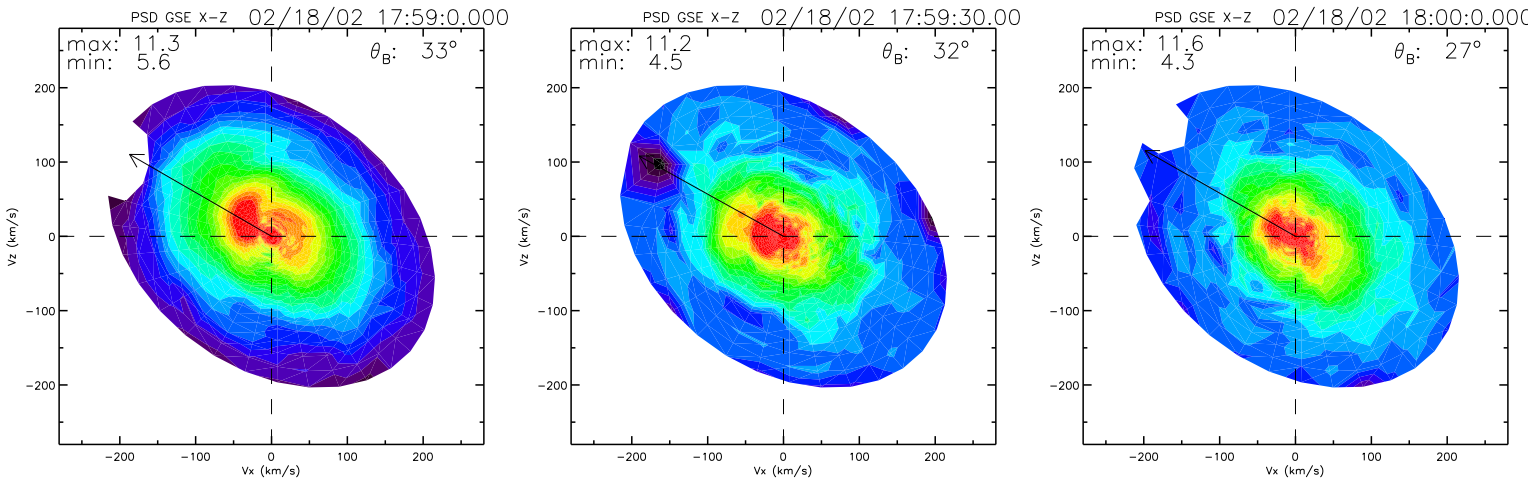

PSD GSE X-Z 02/18/02 17:36:30.00
max: 11.6
min: 3.8
θB: 28°
PSD GSE X-Z 02/18/02 17:37:0.000
max: 11.6
min: 4.5
θB: 28°
PSD GSE X-Z 02/18/02 17:37:30.00
max: 12.1
min: 4.2
θB: 28°
PSD GSE X-Z 02/18/02 17:38:0.000
max: 11.6
min: 6.3
θB: 21°
PSD GSE X-Z 02/18/02 17:38:30.00
max: 11.4
min: 5.1
θB: 32°
PSD GSE X-Z 02/18/02 17:39:0.000
max: 11.4
min: 5.2
θB: 29°
PSD GSE X-Z 02/18/02 17:39:30.00
max: 11.4
min: 3.8
θB: 32°
PSD GSE X-Z 02/18/02 17:40:0.000
max: 11.2
min: 3.8
θB: 29°
PSD GSE X-Z 02/18/02 17:40:30.00
max: 11.4
min: 4.5
θB: 30°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200


PSD GSE X-Z 02/18/02 17:41:0.000
max: 11.6
min: 4.3
θB: 33°
PSD GSE X-Z 02/18/02 17:41:30.00
max: 11.2
min: 4.2
θB: 31°
PSD GSE X-Z 02/18/02 17:42:0.000
max: 11.6
min: 4.0
θB: 32°
PSD GSE X-Z 02/18/02 17:42:30.00
max: 11.4
min: 4.6
θB: 30°
PSD GSE X-Z 02/18/02 17:43:0.000
max: 11.6
min: 3.8
θB: 32°
PSD GSE X-Z 02/18/02 17:43:30.00
max: 11.6
min: 4.5
θB: 32°
PSD GSE X-Z 02/18/02 17:44:0.000
max: 11.6
min: 4.0
θB: 33°
PSD GSE X-Z 02/18/02 17:44:30.00
max: 11.5
min: 4.4
θB: 31°
PSD GSE X-Z 02/18/02 17:45:0.000
max: 11.8
min: 4.5
θB: 30°
Vx (km/s)
Vz (km/s)
200
100
0
−100
−200


PSD GSE X-Z 02/18/02 17:45:30.00
max: 12.1
min: 4.6
θB: 33°
PSD GSE X-Z 02/18/02 17:46:0.000
max: 11.9
min: 4.8
θB: 32°
PSD GSE X-Z 02/18/02 17:46:30.00
max: 12.1
min: 4.0
θB: 33°
PSD GSE X-Z 02/18/02 17:47:0.000
max: 12.0
min: 5.4
θB: 32°
PSD GSE X-Z 02/18/02 17:47:30.00
max: 11.7
min: 5.2
θB: 29°
PSD GSE X-Z 02/18/02 17:48:0.000
max: 11.3
min: 4.2
θB: 33°
PSD GSE X-Z 02/18/02 17:48:30.00
max: 11.2
min: 4.0
θB: 35°
PSD GSE X-Z 02/18/02 17:49:0.000
max: 11.6
min: 4.4
θB: 35°
PSD GSE X-Z 02/18/02 17:49:30.00
max: 11.6
min: 4.4
θB: 34°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200


PSD GSE X-Z 02/18/02 17:50:0.000
max: 11.6
min: 4.4
θB: 35°
PSD GSE X-Z 02/18/02 17:50:30.00
max: 11.6
min: 4.2
θB: 31°
PSD GSE X-Z 02/18/02 17:51:0.000
max: 11.4
min: 4.2
θB: 28°
PSD GSE X-Z 02/18/02 17:51:30.00
max: 11.3
min: 4.2
θB: 28°
PSD GSE X-Z 02/18/02 17:52:0.000
max: 11.4
min: 3.8
θB: 27°
PSD GSE X-Z 02/18/02 17:52:30.00
max: 11.5
min: 4.2
θB: 31°
PSD GSE X-Z 02/18/02 17:53:0.000
max: 11.4
min: 4.5
θB: 31°
PSD GSE X-Z 02/18/02 17:53:30.00
max: 11.6
min: 4.0
θB: 35°
PSD GSE X-Z 02/18/02 17:54:0.000
max: 11.6
min: 3.8
θB: 34°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200


PSD GSE X-Z 02/18/02 17:54:30.00
max: 11.3
min: 5.1
θB: 32°
PSD GSE X-Z 02/18/02 17:55:0.000
max: 11.6
min: 4.0
θB: 32°
PSD GSE X-Z 02/18/02 17:55:30.00
max: 11.6
min: 4.0
θB: 32°
PSD GSE X-Z 02/18/02 17:56:0.000
max: 11.6
min: 4.3
θB: 29°
PSD GSE X-Z 02/18/02 17:56:30.00
max: 11.4
min: 5.0
θB: 32°
PSD GSE X-Z 02/18/02 17:57:0.000
max: 11.5
min: 4.3
θB: 33°
PSD GSE X-Z 02/18/02 17:57:30.00
max: 11.6
min: 4.5
θB: 32°
PSD GSE X-Z 02/18/02 17:58:0.000
max: 11.4
min: 4.6
θB: 28°
PSD GSE X-Z 02/18/02 17:58:30.00
max: 11.4
min: 6.1
θB: 29°
Vx (km/s)
Vz (km/s)
200
100
0
−100
−200


PSD GSE X-Z 02/18/02 17:59:0.000
max: 11.3
min: 5.6
θ_B: 33°
PSD GSE X-Z 02/18/02 17:59:30.00
max: 11.2
min: 4.5
θ_B: 32°
PSD GSE X-Z 02/18/02 18:00:0.000
max: 11.6
min: 4.3
θ_B: 27°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200