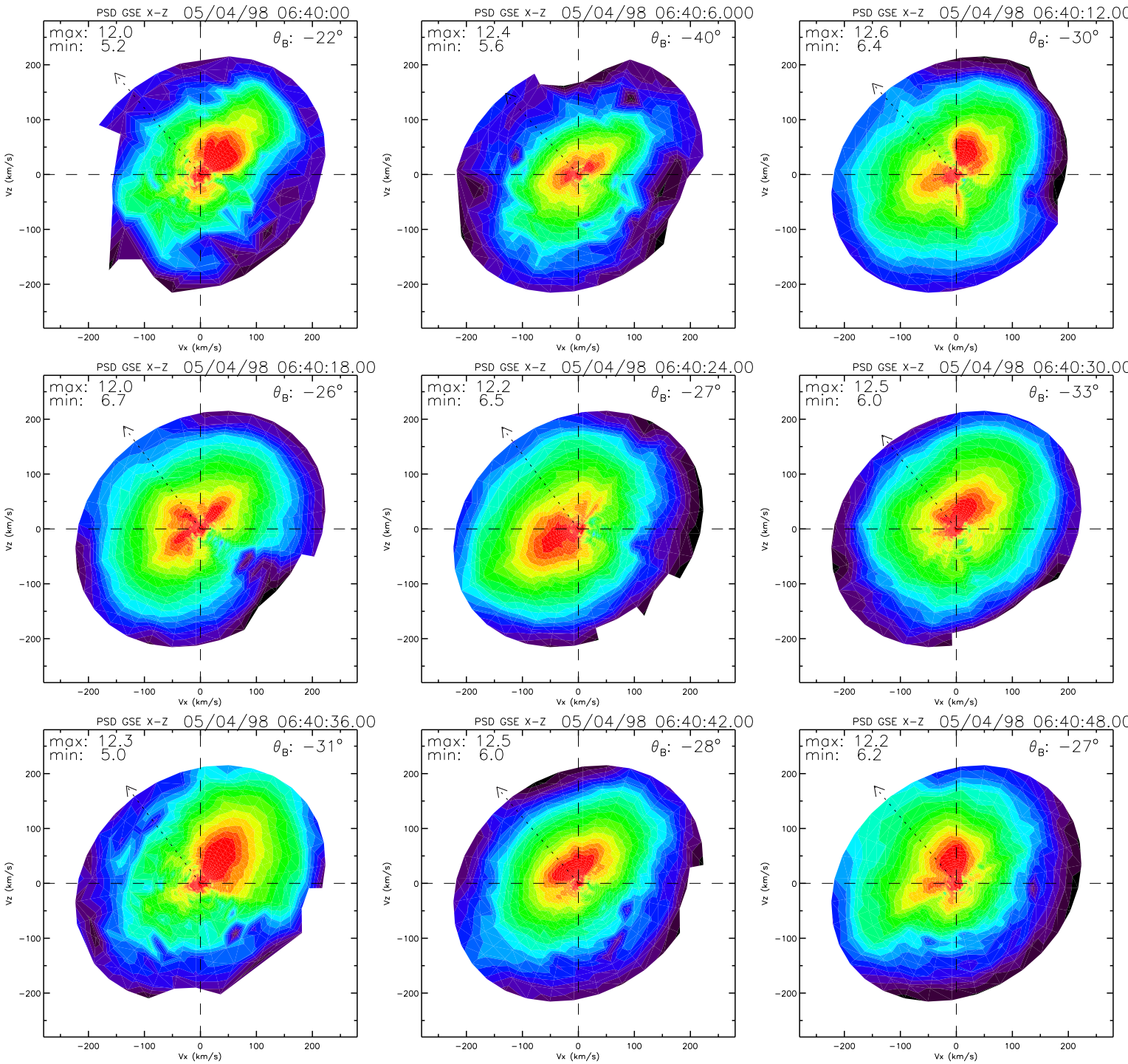
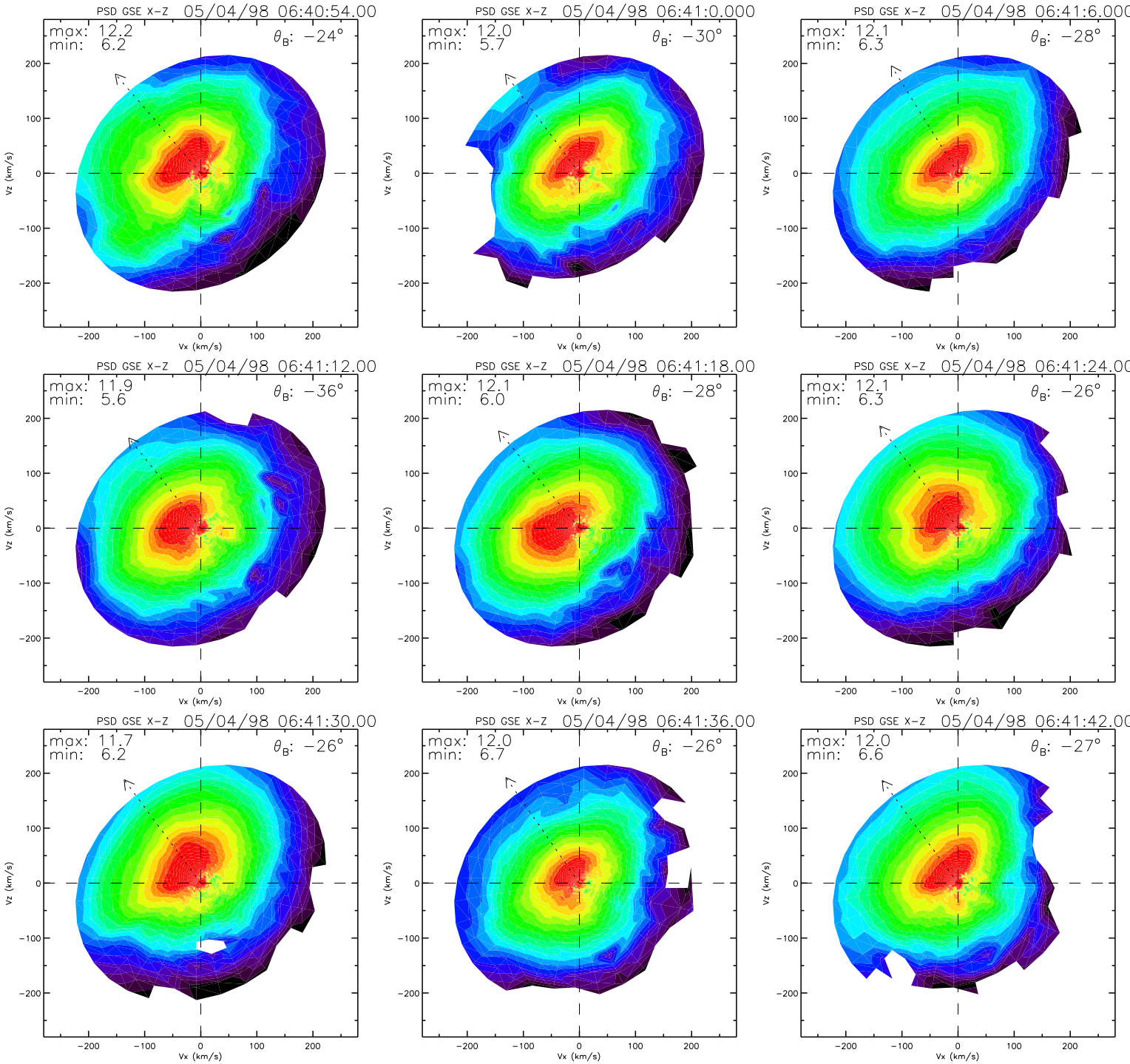
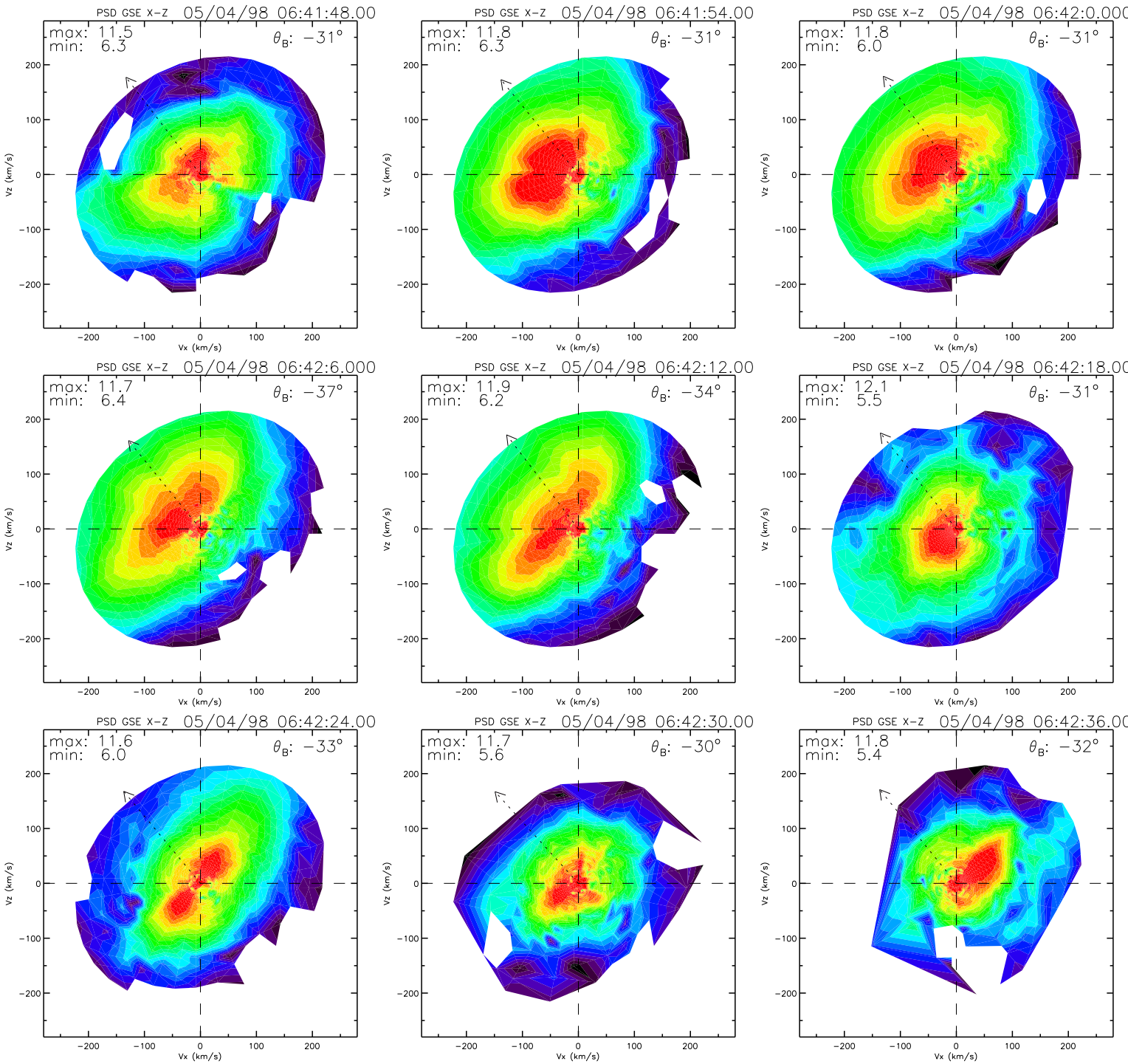
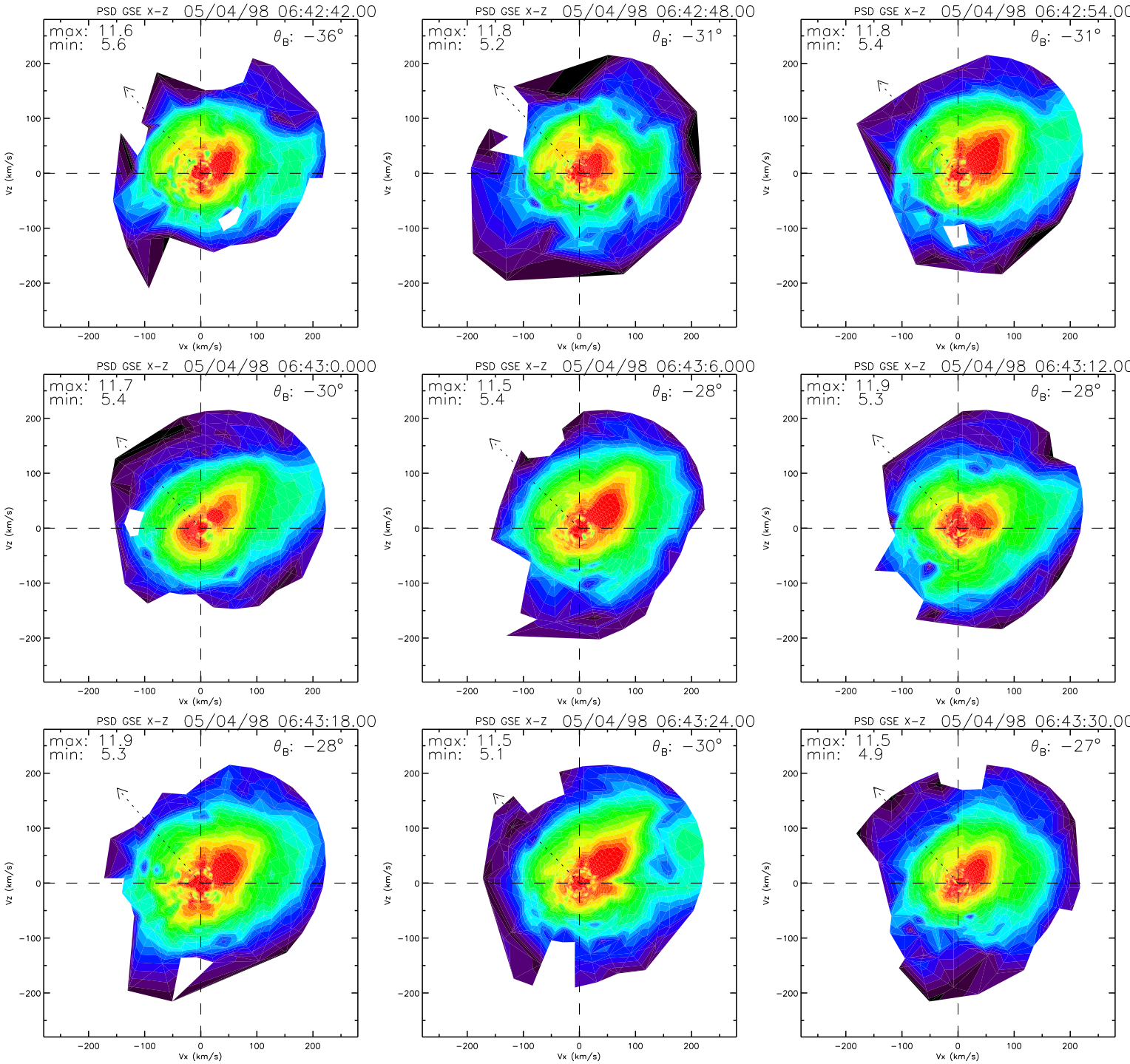
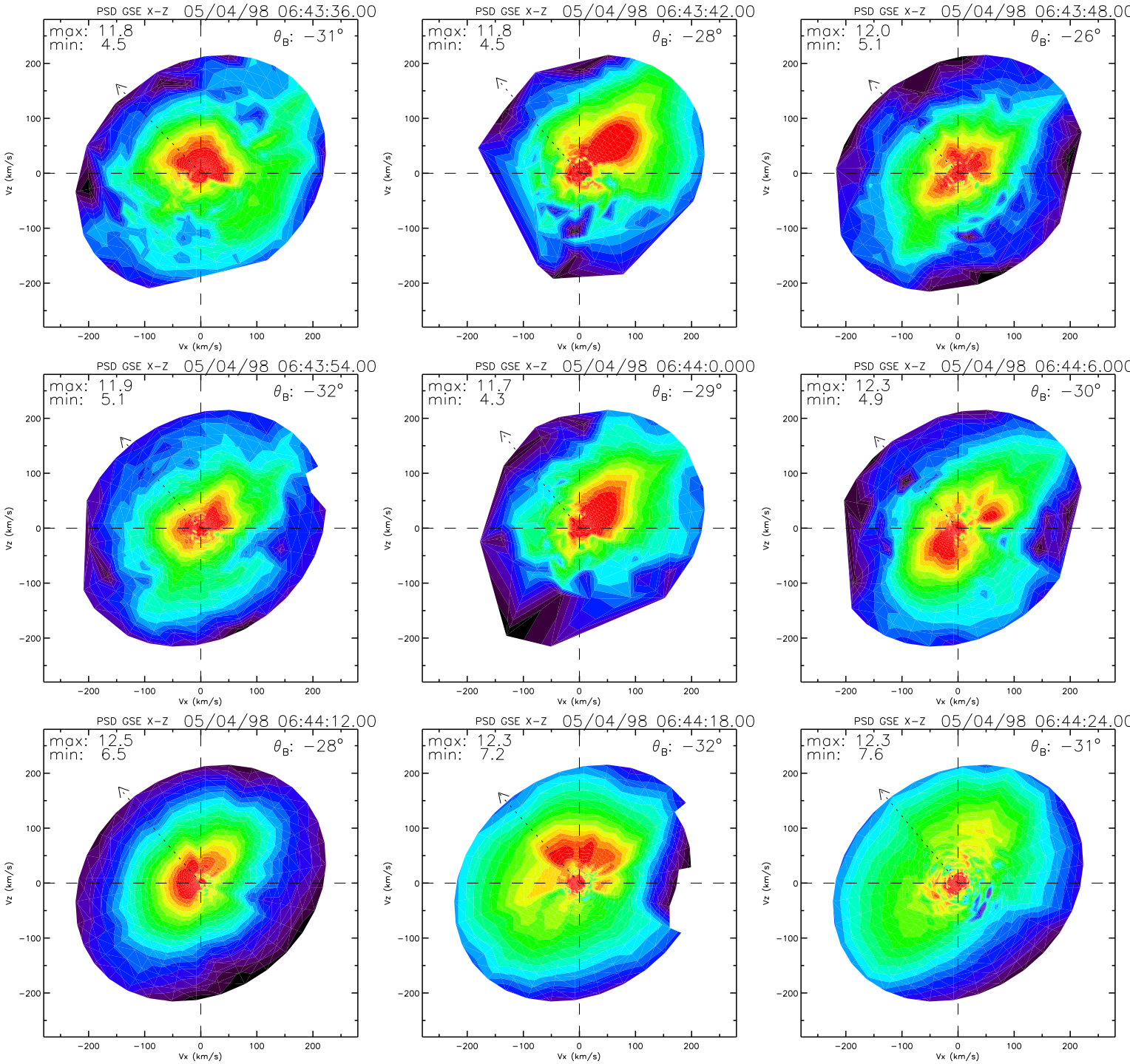
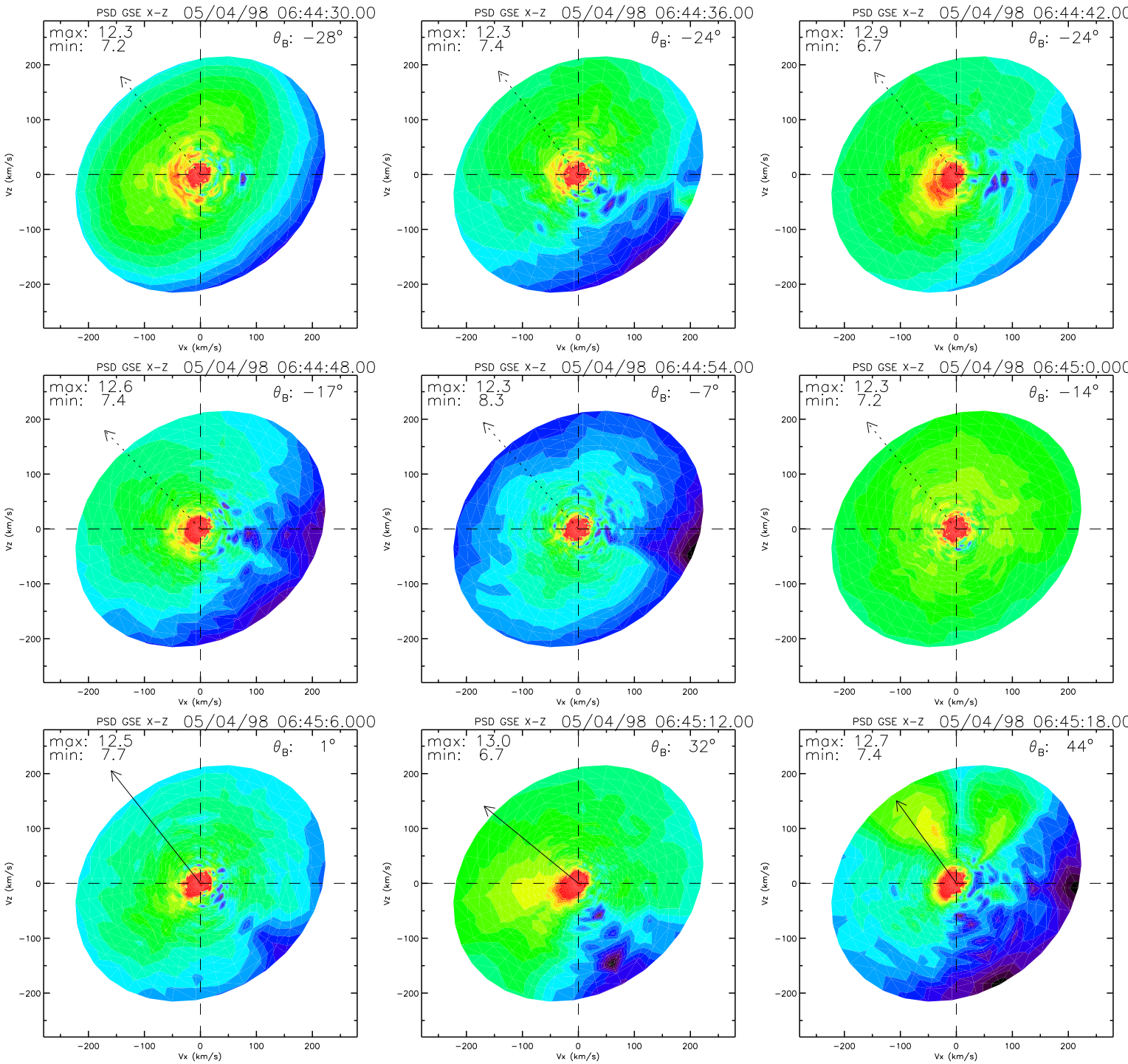

PSD GSE X-Z 05/04/98 06:40:00
max: 12.0
min: 5.2
θ_B: −22°
PSD GSE X-Z 05/04/98 06:40:6.000
max: 12.4
min: 5.6
θ_B: −40°
PSD GSE X-Z 05/04/98 06:40:12.00
max: 12.6
min: 6.4
θ_B: −30°
PSD GSE X-Z 05/04/98 06:40:18.00
max: 12.0
min: 6.7
θ_B: −26°
PSD GSE X-Z 05/04/98 06:40:24.00
max: 12.2
min: 6.5
θ_B: −27°
PSD GSE X-Z 05/04/98 06:40:30.00
max: 12.5
min: 6.0
θ_B: −33°
PSD GSE X-Z 05/04/98 06:40:36.00
max: 12.3
min: 5.0
θ_B: −31°
PSD GSE X-Z 05/04/98 06:40:42.00
max: 12.5
min: 6.0
θ_B: −28°
PSD GSE X-Z 05/04/98 06:40:48.00
max: 12.2
min: 6.2
θ_B: −27°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

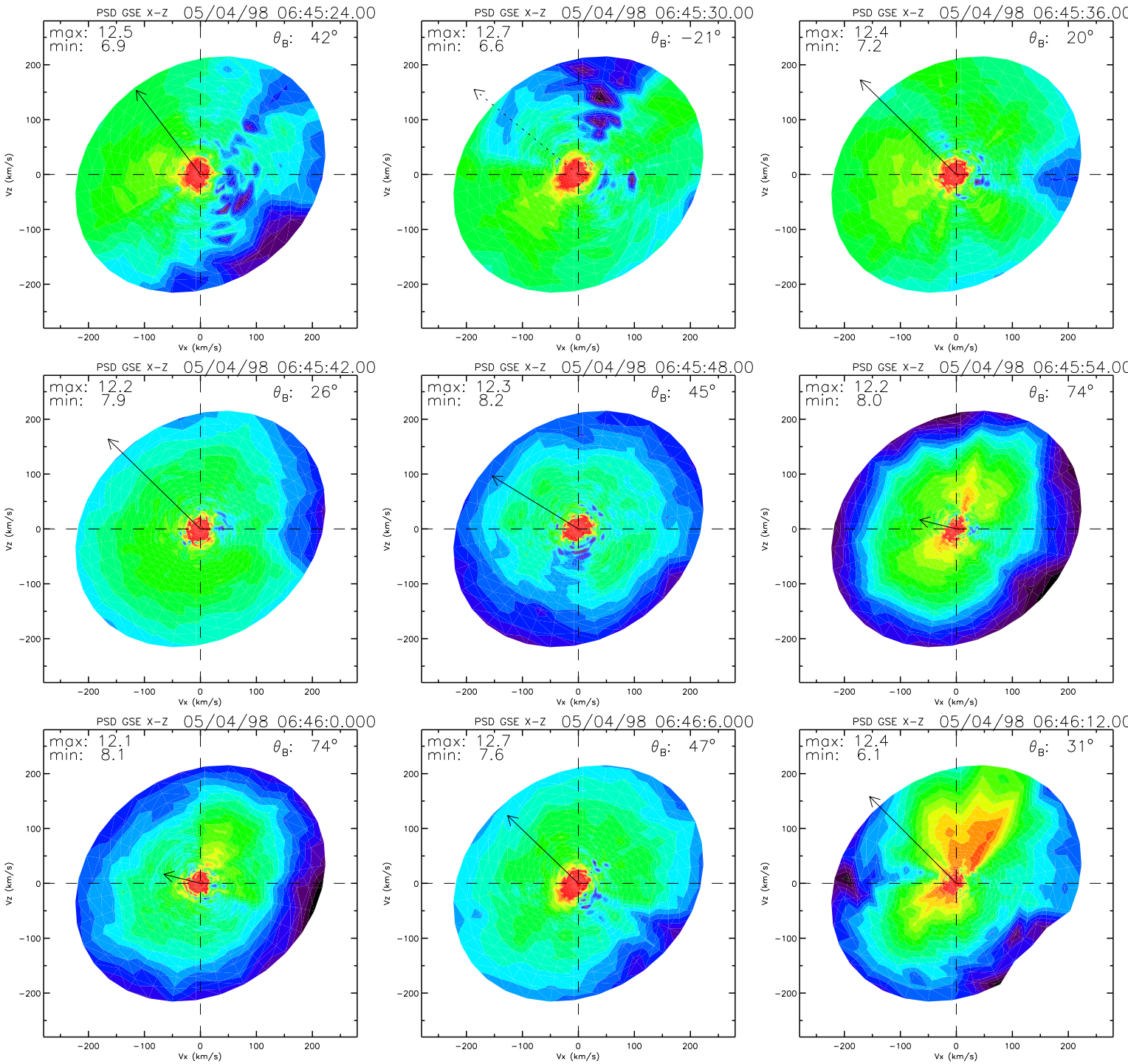

PSD GSE X-Z 05/04/98 06:40:54.00
max: 12.2
min: 6.2
θB: −24°
PSD GSE X-Z 05/04/98 06:41:0.000
max: 12.0
min: 5.7
θB: −30°
PSD GSE X-Z 05/04/98 06:41:6.000
max: 12.1
min: 6.3
θB: −28°
PSD GSE X-Z 05/04/98 06:41:12.00
max: 11.9
min: 5.6
θB: −36°
PSD GSE X-Z 05/04/98 06:41:18.00
max: 12.1
min: 6.0
θB: −28°
PSD GSE X-Z 05/04/98 06:41:24.00
max: 12.1
min: 6.3
θB: −26°
PSD GSE X-Z 05/04/98 06:41:30.00
max: 11.7
min: 6.2
θB: −26°
PSD GSE X-Z 05/04/98 06:41:36.00
max: 12.0
min: 6.7
θB: −26°
PSD GSE X-Z 05/04/98 06:41:42.00
max: 12.0
min: 6.6
θB: −27°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

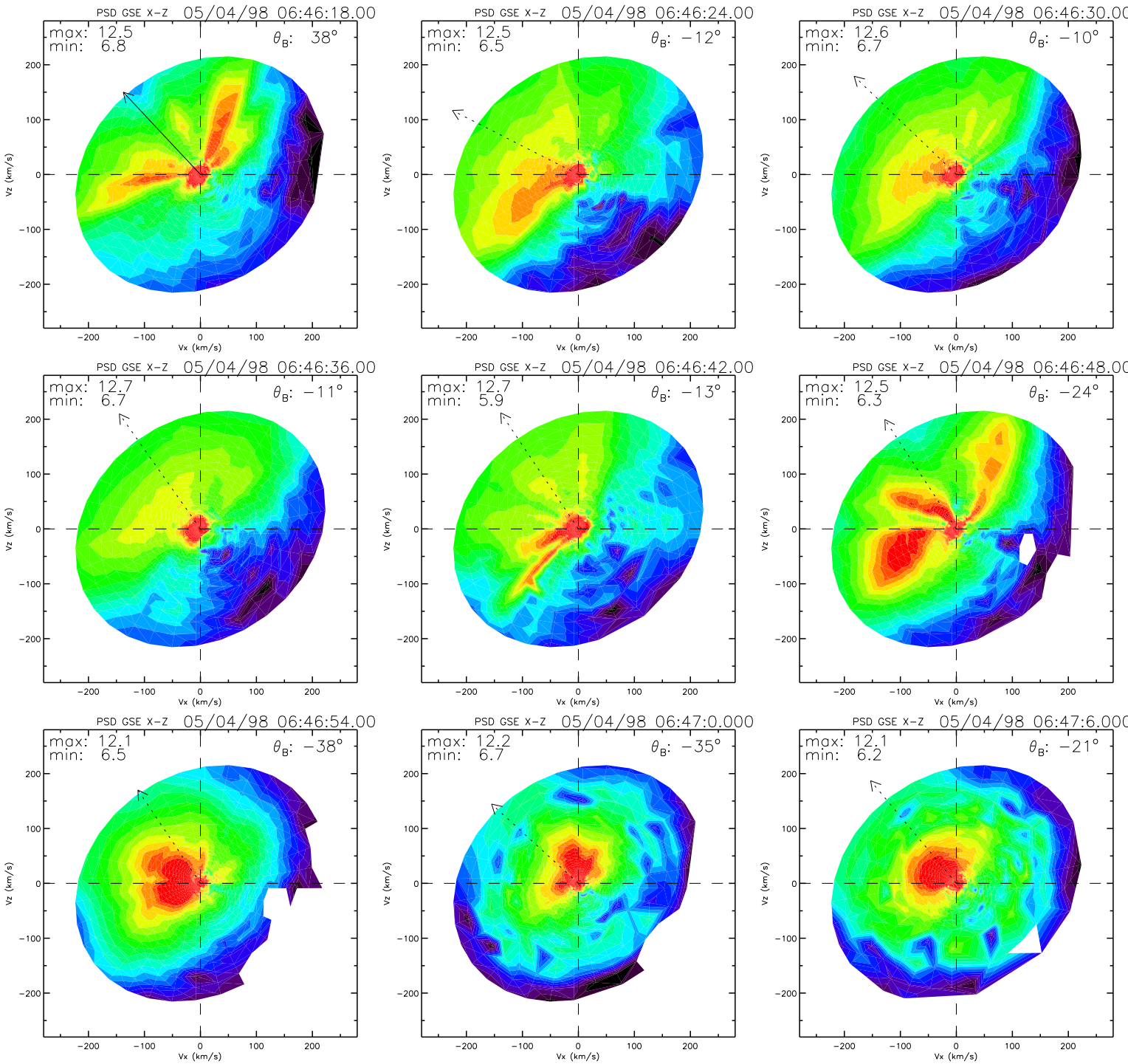

PSD GSE X-Z 05/04/98 06:41:48.00
max: 11.5
min: 6.3
θ_B: −31°
PSD GSE X-Z 05/04/98 06:41:54.00
max: 11.8
min: 6.3
θ_B: −31°
PSD GSE X-Z 05/04/98 06:42:0.000
max: 11.8
min: 6.0
θ_B: −31°
PSD GSE X-Z 05/04/98 06:42:6.000
max: 11.7
min: 6.4
θ_B: −37°
PSD GSE X-Z 05/04/98 06:42:12.00
max: 11.9
min: 6.2
θ_B: −34°
PSD GSE X-Z 05/04/98 06:42:18.00
max: 12.1
min: 5.5
θ_B: −31°
PSD GSE X-Z 05/04/98 06:42:24.00
max: 11.6
min: 6.0
θ_B: −33°
PSD GSE X-Z 05/04/98 06:42:30.00
max: 11.7
min: 5.6
θ_B: −30°
PSD GSE X-Z 05/04/98 06:42:36.00
max: 11.8
min: 5.4
θ_B: −32°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

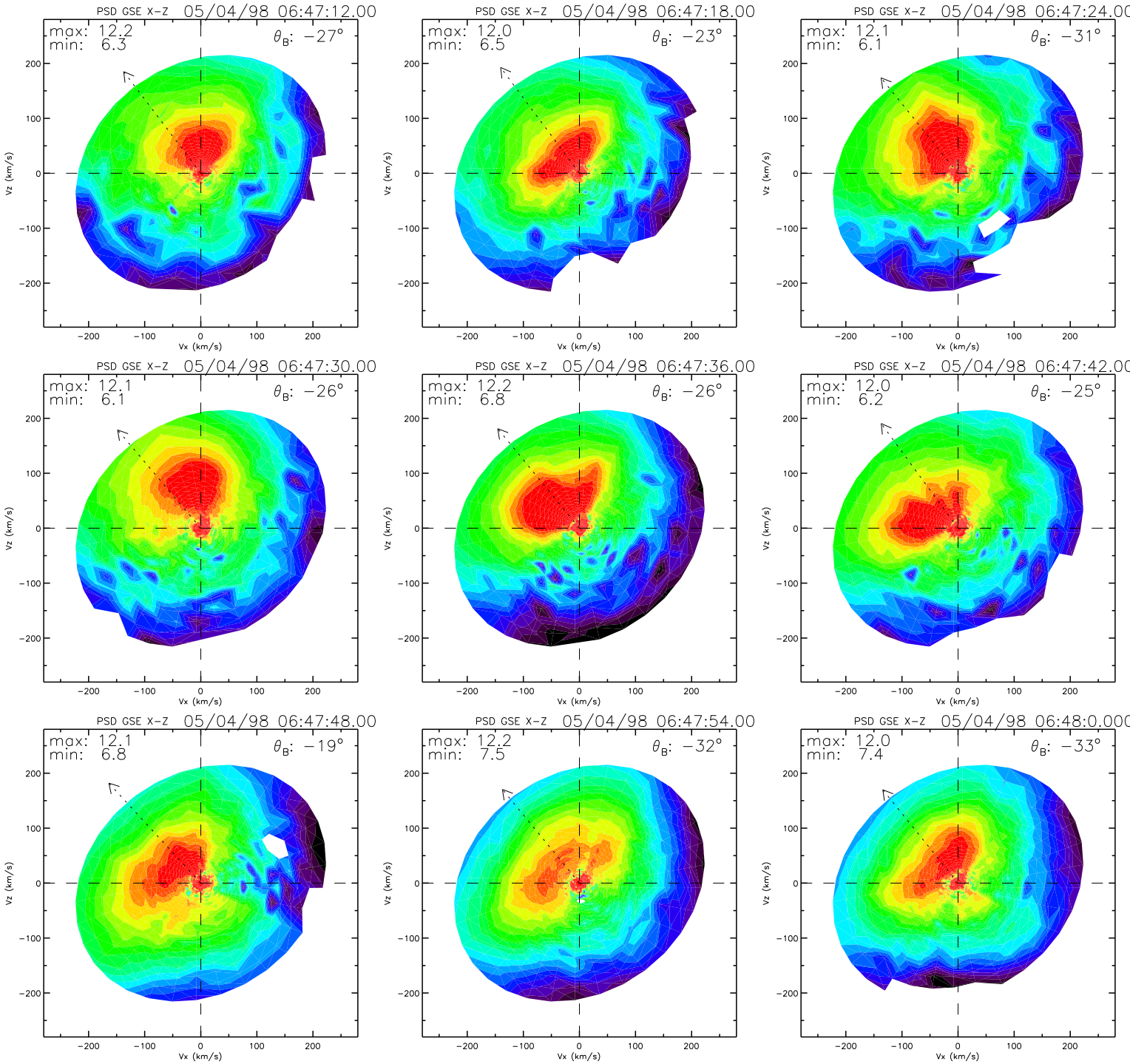

PSD GSE X-Z 05/04/98 06:42:42.00
max: 11.6
min: 5.6
θ_B: −36°
PSD GSE X-Z 05/04/98 06:42:48.00
max: 11.8
min: 5.2
θ_B: −31°
PSD GSE X-Z 05/04/98 06:42:54.00
max: 11.8
min: 5.4
θ_B: −31°
PSD GSE X-Z 05/04/98 06:43:0.000
max: 11.7
min: 5.4
θ_B: −30°
PSD GSE X-Z 05/04/98 06:43:6.000
max: 11.5
min: 5.4
θ_B: −28°
PSD GSE X-Z 05/04/98 06:43:12.00
max: 11.9
min: 5.3
θ_B: −28°
PSD GSE X-Z 05/04/98 06:43:18.00
max: 11.9
min: 5.3
θ_B: −28°
PSD GSE X-Z 05/04/98 06:43:24.00
max: 11.5
min: 5.1
θ_B: −30°
PSD GSE X-Z 05/04/98 06:43:30.00
max: 11.5
min: 4.9
θ_B: −27°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

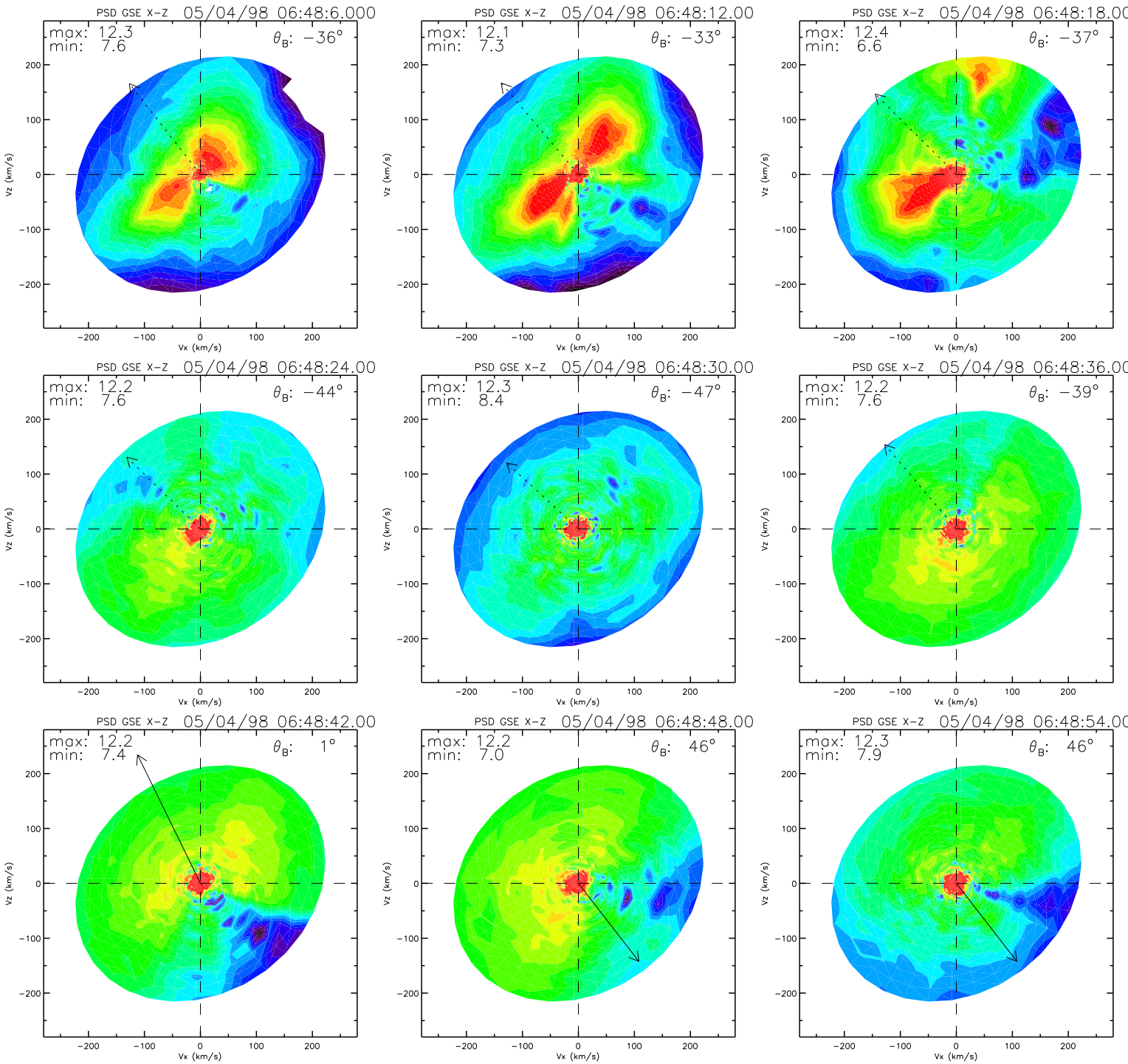

PSD GSE X-Z 05/04/98 06:43:36.00
max: 11.8
min: 4.5
θ_B: −31°
PSD GSE X-Z 05/04/98 06:43:42.00
max: 11.8
min: 4.5
θ_B: −28°
PSD GSE X-Z 05/04/98 06:43:48.00
max: 12.0
min: 5.1
θ_B: −26°
PSD GSE X-Z 05/04/98 06:43:54.00
max: 11.9
min: 5.1
θ_B: −32°
PSD GSE X-Z 05/04/98 06:44:0.000
max: 11.7
min: 4.3
θ_B: −29°
PSD GSE X-Z 05/04/98 06:44:6.000
max: 12.3
min: 4.9
θ_B: −30°
PSD GSE X-Z 05/04/98 06:44:12.00
max: 12.5
min: 6.5
θ_B: −28°
PSD GSE X-Z 05/04/98 06:44:18.00
max: 12.3
min: 7.2
θ_B: −32°
PSD GSE X-Z 05/04/98 06:44:24.00
max: 12.3
min: 7.6
θ_B: −31°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

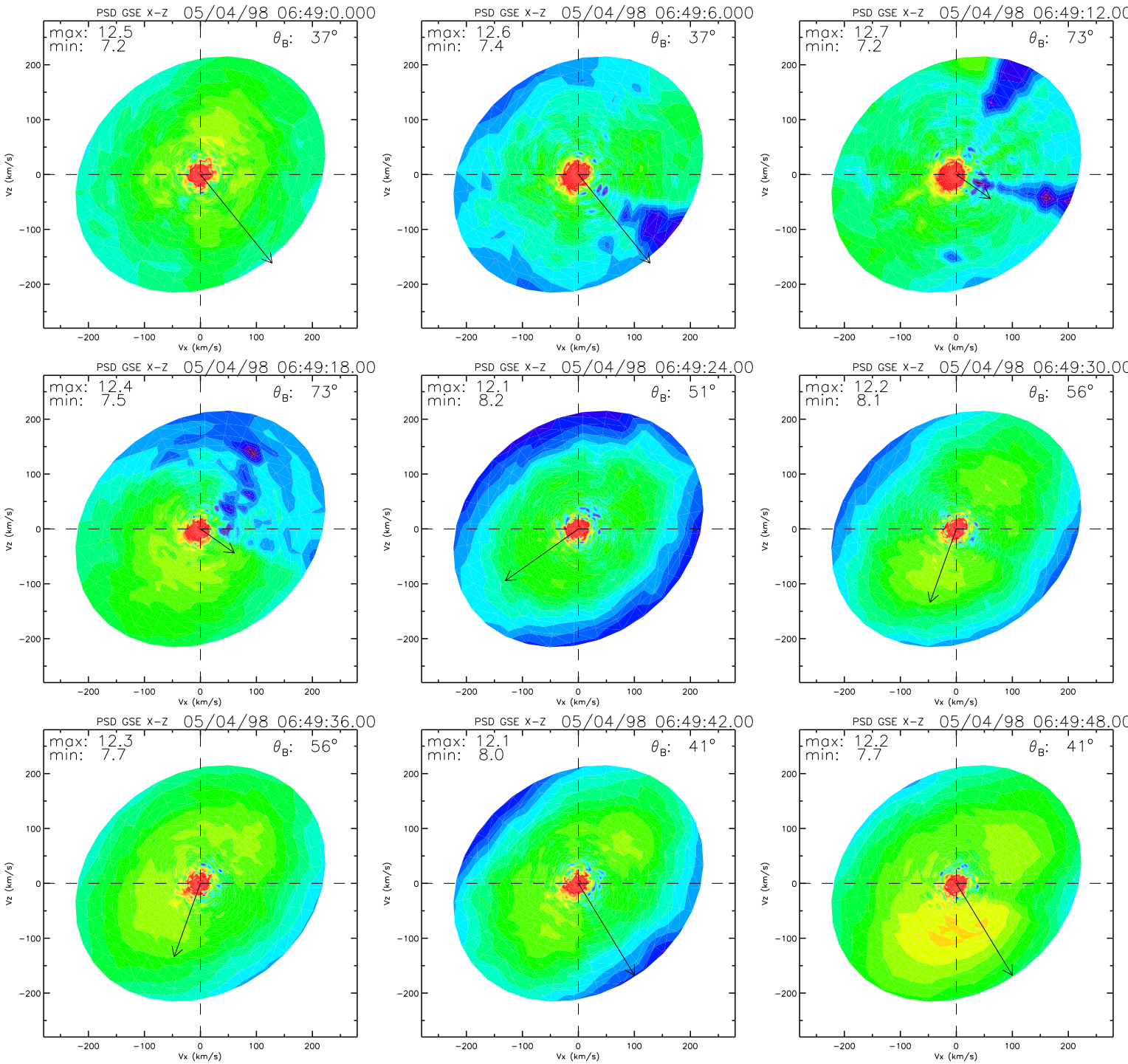

PSD GSE X-Z 05/04/98 06:44:30.00
max: 12.3
min: 7.2
θB: −28°
PSD GSE X-Z 05/04/98 06:44:36.00
max: 12.3
min: 7.4
θB: −24°
PSD GSE X-Z 05/04/98 06:44:42.00
max: 12.9
min: 6.7
θB: −24°
PSD GSE X-Z 05/04/98 06:44:48.00
max: 12.6
min: 7.4
θB: −17°
PSD GSE X-Z 05/04/98 06:44:54.00
max: 12.3
min: 8.3
θB: −7°
PSD GSE X-Z 05/04/98 06:45:0.000
max: 12.3
min: 7.2
θB: −14°
PSD GSE X-Z 05/04/98 06:45:6.000
max: 12.5
min: 7.7
θB: 1°
PSD GSE X-Z 05/04/98 06:45:12.00
max: 13.0
min: 6.7
θB: 32°
PSD GSE X-Z 05/04/98 06:45:18.00
max: 12.7
min: 7.4
θB: 44°
Vz (km/s)
Vx (km/s)
−200
−100
0
100
200

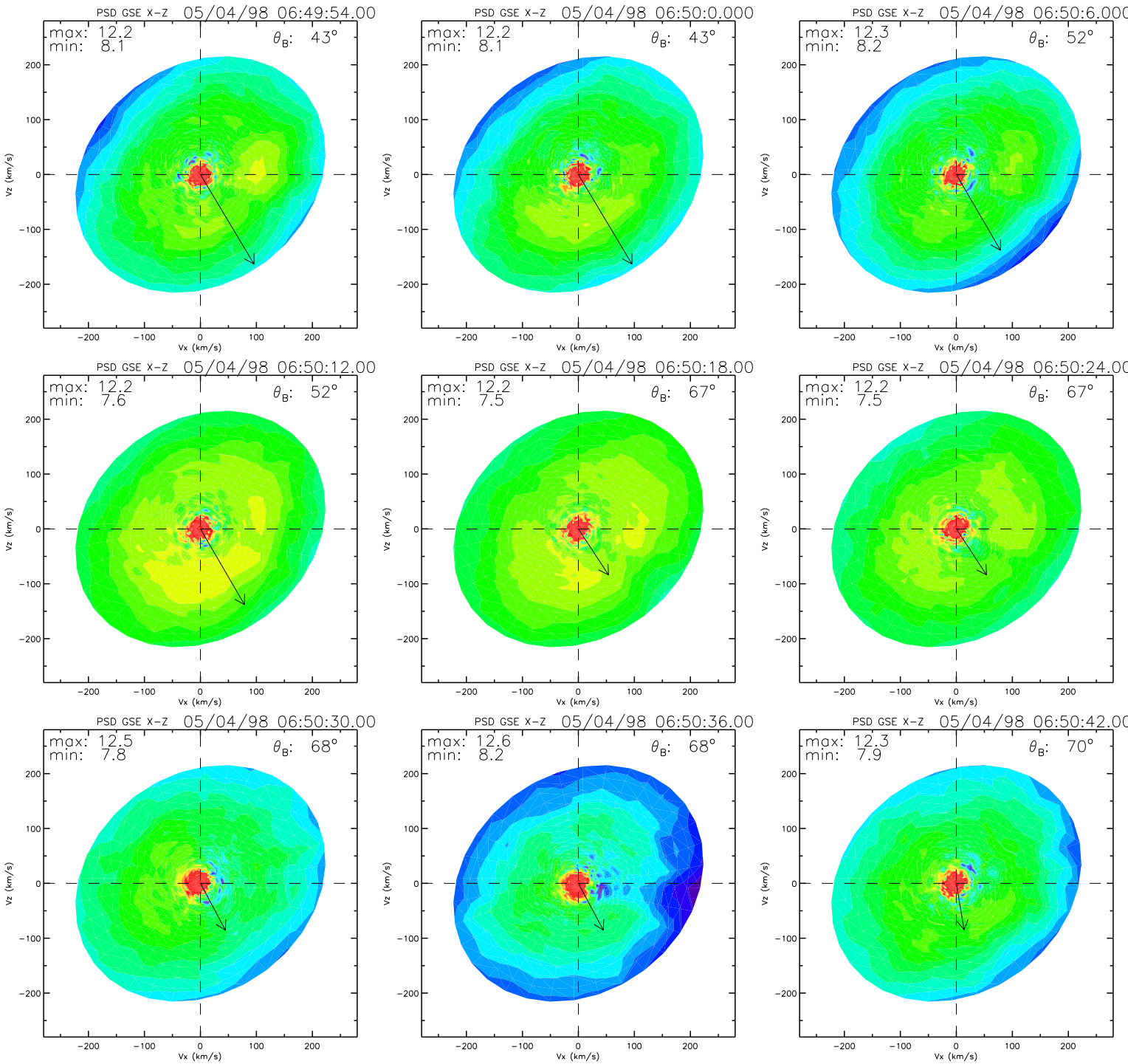

PSD GSE X-Z 05/04/98 06:45:24.00
max: 12.5
min: 6.9
θ_B: 42°
PSD GSE X-Z 05/04/98 06:45:30.00
max: 12.7
min: 6.6
θ_B: −21°
PSD GSE X-Z 05/04/98 06:45:36.00
max: 12.4
min: 7.2
θ_B: 20°
PSD GSE X-Z 05/04/98 06:45:42.00
max: 12.2
min: 7.9
θ_B: 26°
PSD GSE X-Z 05/04/98 06:45:48.00
max: 12.3
min: 8.2
θ_B: 45°
PSD GSE X-Z 05/04/98 06:45:54.00
max: 12.2
min: 8.0
θ_B: 74°
PSD GSE X-Z 05/04/98 06:46:0.000
max: 12.1
min: 8.1
θ_B: 74°
PSD GSE X-Z 05/04/98 06:46:6.000
max: 12.7
min: 7.6
θ_B: 47°
PSD GSE X-Z 05/04/98 06:46:12.00
max: 12.4
min: 6.1
θ_B: 31°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

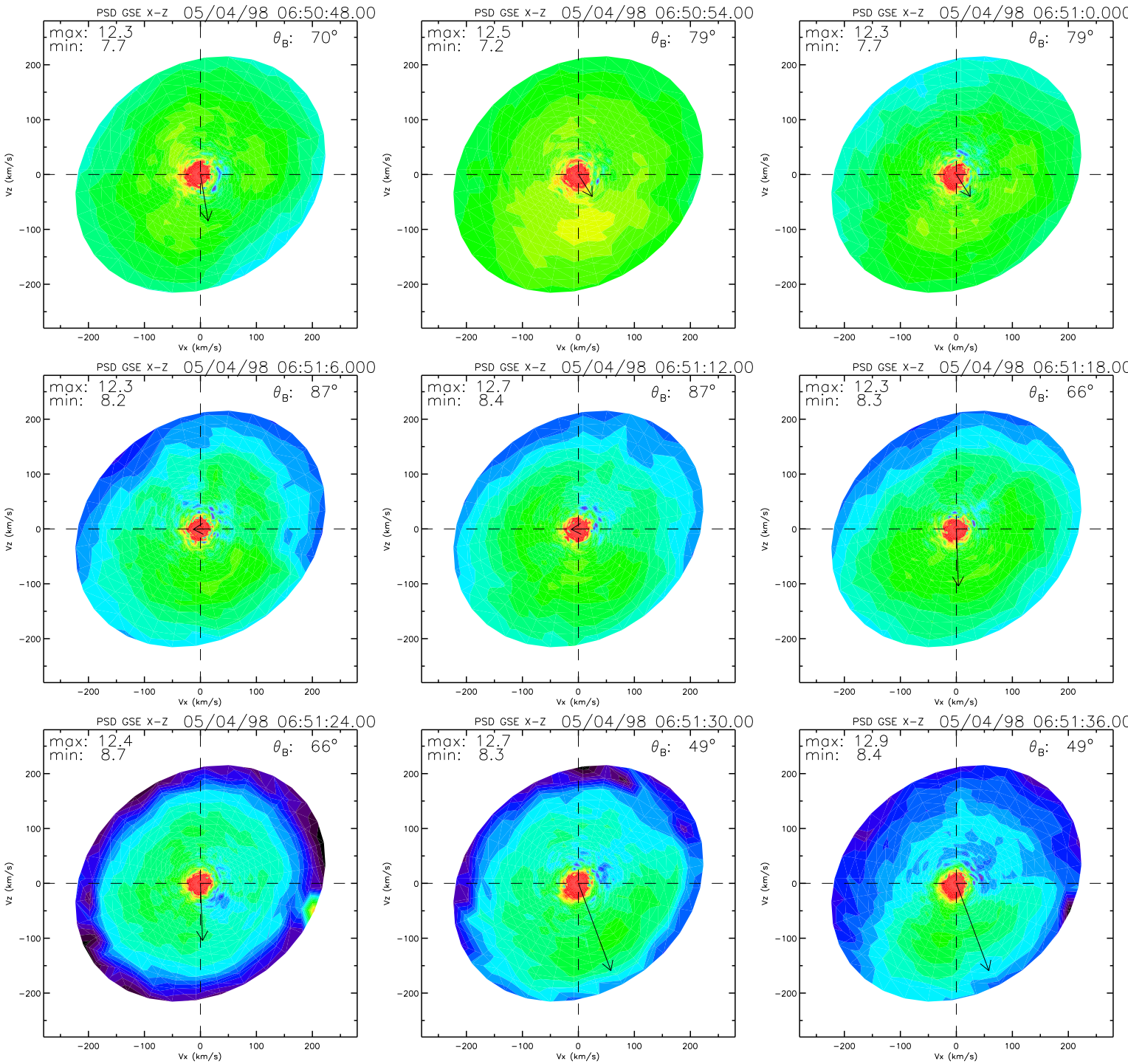

PSD GSE X-Z 05/04/98 06:46:18.00
max: 12.5
min: 6.8
θ_B: 38°
PSD GSE X-Z 05/04/98 06:46:24.00
max: 12.5
min: 6.5
θ_B: −12°
PSD GSE X-Z 05/04/98 06:46:30.00
max: 12.6
min: 6.7
θ_B: −10°
PSD GSE X-Z 05/04/98 06:46:36.00
max: 12.7
min: 6.7
θ_B: −11°
PSD GSE X-Z 05/04/98 06:46:42.00
max: 12.7
min: 5.9
θ_B: −13°
PSD GSE X-Z 05/04/98 06:46:48.00
max: 12.5
min: 6.3
θ_B: −24°
PSD GSE X-Z 05/04/98 06:46:54.00
max: 12.1
min: 6.5
θ_B: −38°
PSD GSE X-Z 05/04/98 06:47:0.000
max: 12.2
min: 6.7
θ_B: −35°
PSD GSE X-Z 05/04/98 06:47:6.000
max: 12.1
min: 6.2
θ_B: −21°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

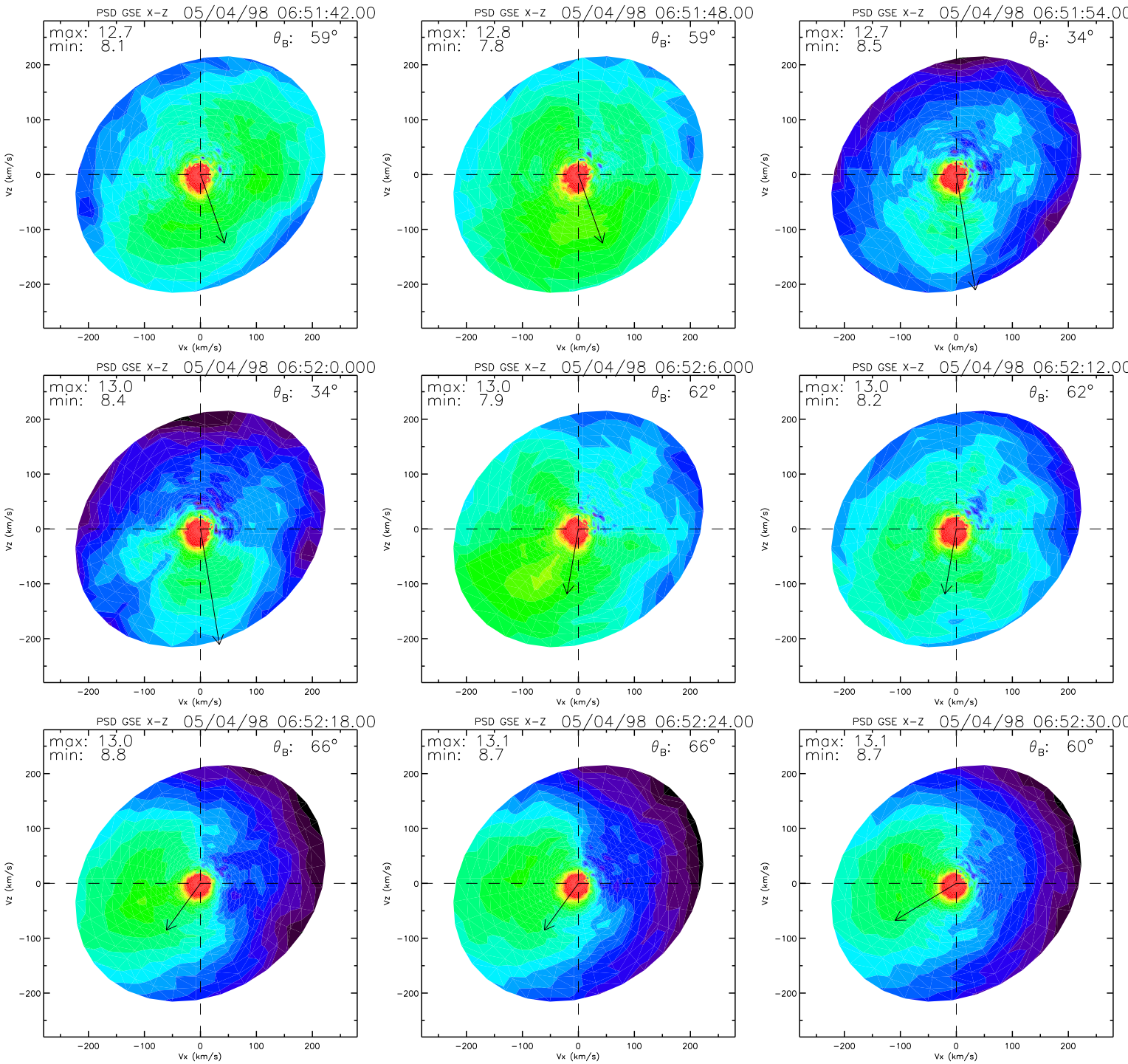

PSD GSE X-Z 05/04/98 06:47:12.00
max: 12.2
min: 6.3
θ_B: −27°
PSD GSE X-Z 05/04/98 06:47:18.00
max: 12.0
min: 6.5
θ_B: −23°
PSD GSE X-Z 05/04/98 06:47:24.00
max: 12.1
min: 6.1
θ_B: −31°
PSD GSE X-Z 05/04/98 06:47:30.00
max: 12.1
min: 6.1
θ_B: −26°
PSD GSE X-Z 05/04/98 06:47:36.00
max: 12.2
min: 6.8
θ_B: −26°
PSD GSE X-Z 05/04/98 06:47:42.00
max: 12.0
min: 6.2
θ_B: −25°
PSD GSE X-Z 05/04/98 06:47:48.00
max: 12.1
min: 6.8
θ_B: −19°
PSD GSE X-Z 05/04/98 06:47:54.00
max: 12.2
min: 7.5
θ_B: −32°
PSD GSE X-Z 05/04/98 06:48:0.000
max: 12.0
min: 7.4
θ_B: −33°
Vx (km/s)
Vz (km/s)

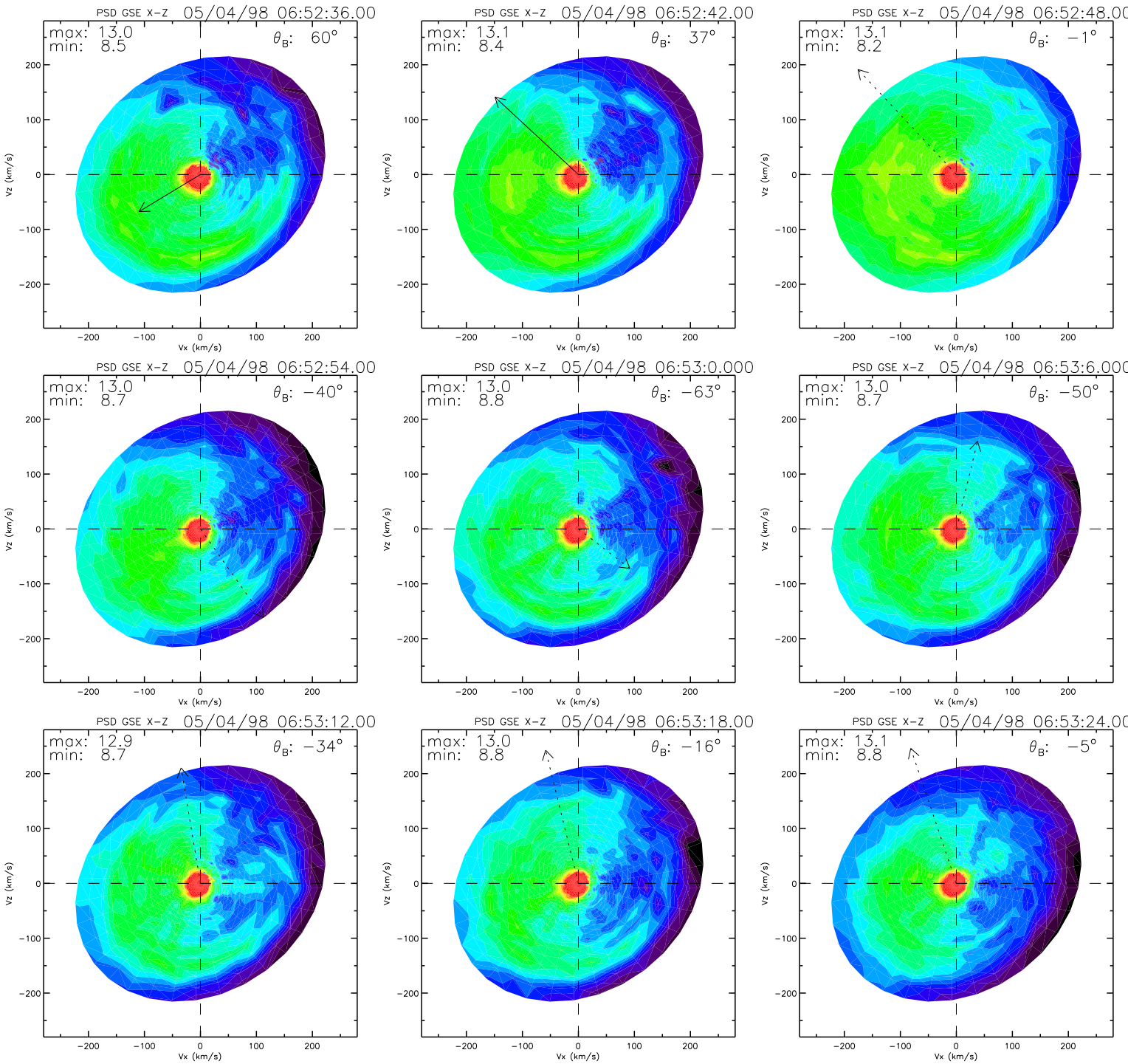

PSD GSE X-Z 05/04/98 06:48:6.000
max: 12.3
min: 7.6
θ_B: −36°
PSD GSE X-Z 05/04/98 06:48:12.00
max: 12.1
min: 7.3
θ_B: −33°
PSD GSE X-Z 05/04/98 06:48:18.00
max: 12.4
min: 6.6
θ_B: −37°
PSD GSE X-Z 05/04/98 06:48:24.00
max: 12.2
min: 7.6
θ_B: −44°
PSD GSE X-Z 05/04/98 06:48:30.00
max: 12.3
min: 8.4
θ_B: −47°
PSD GSE X-Z 05/04/98 06:48:36.00
max: 12.2
min: 7.6
θ_B: −39°
PSD GSE X-Z 05/04/98 06:48:42.00
max: 12.2
min: 7.4
θ_B: 1°
PSD GSE X-Z 05/04/98 06:48:48.00
max: 12.2
min: 7.0
θ_B: 46°
PSD GSE X-Z 05/04/98 06:48:54.00
max: 12.3
min: 7.9
θ_B: 46°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

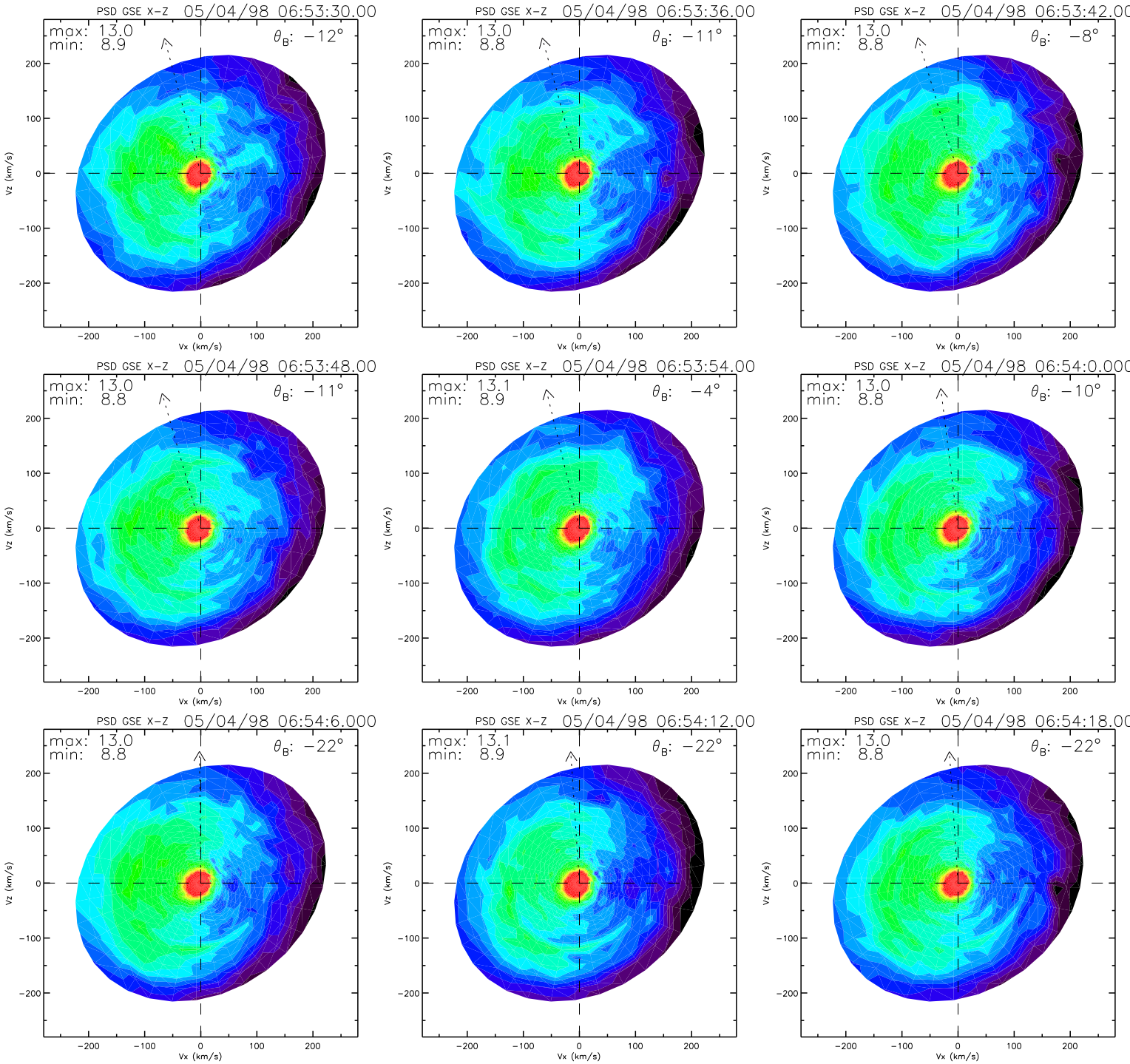

PSD GSE X-Z 05/04/98 06:49:0.000
max: 12.5
min: 7.2
θB: 37°
PSD GSE X-Z 05/04/98 06:49:6.000
max: 12.6
min: 7.4
θB: 37°
PSD GSE X-Z 05/04/98 06:49:12.00
max: 12.7
min: 7.2
θB: 73°
PSD GSE X-Z 05/04/98 06:49:18.00
max: 12.4
min: 7.5
θB: 73°
PSD GSE X-Z 05/04/98 06:49:24.00
max: 12.1
min: 8.2
θB: 51°
PSD GSE X-Z 05/04/98 06:49:30.00
max: 12.2
min: 8.1
θB: 56°
PSD GSE X-Z 05/04/98 06:49:36.00
max: 12.3
min: 7.7
θB: 56°
PSD GSE X-Z 05/04/98 06:49:42.00
max: 12.1
min: 8.0
θB: 41°
PSD GSE X-Z 05/04/98 06:49:48.00
max: 12.2
min: 7.7
θB: 41°
Vx (km/s)
Vz (km/s)
200
100
0
−100
−200

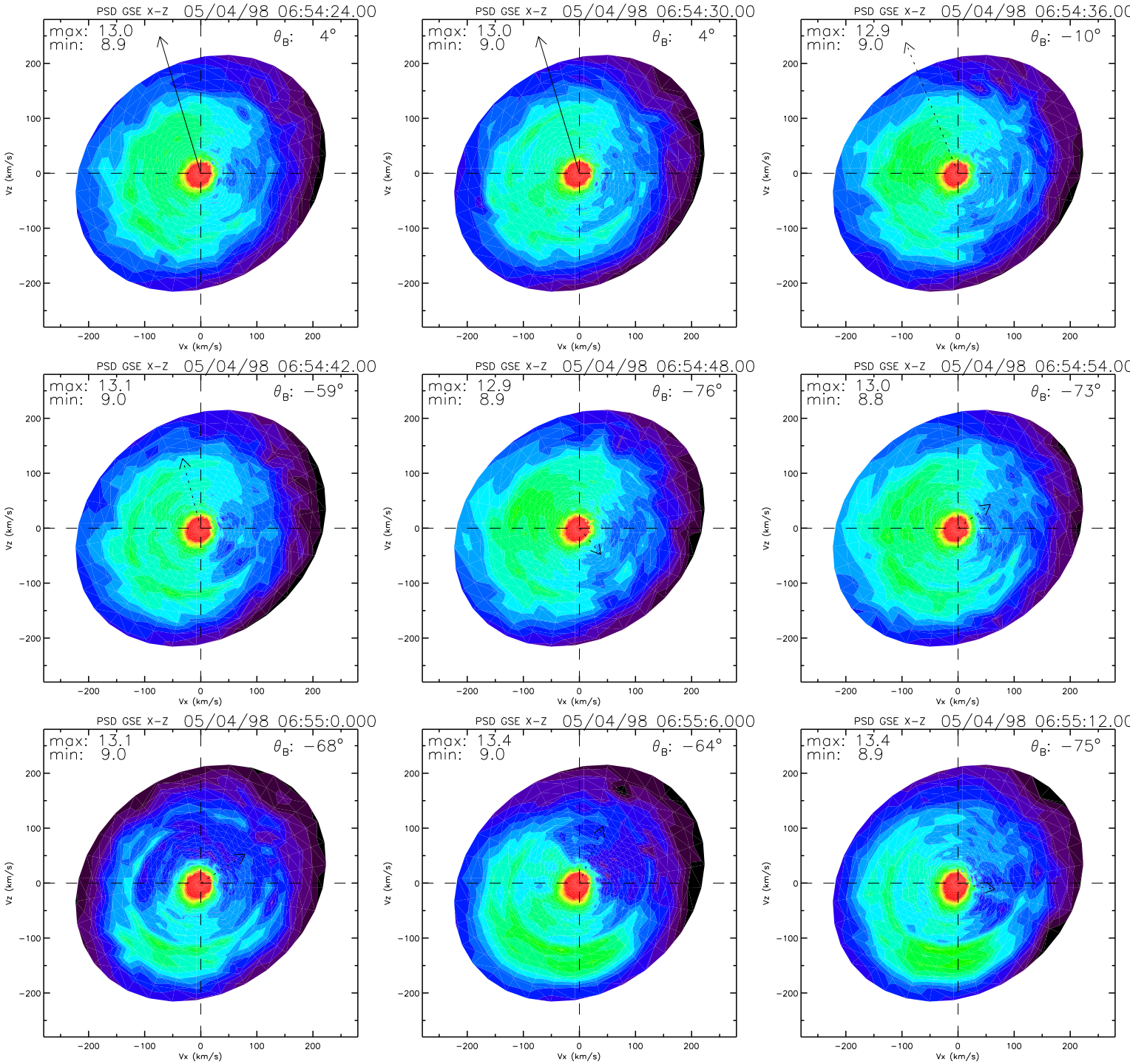

PSD GSE X-Z 05/04/98 06:49:54.00
max: 12.2
min: 8.1
θB: 43°
PSD GSE X-Z 05/04/98 06:50:0.000
max: 12.2
min: 8.1
θB: 43°
PSD GSE X-Z 05/04/98 06:50:6.000
max: 12.3
min: 8.2
θB: 52°
PSD GSE X-Z 05/04/98 06:50:12.00
max: 12.2
min: 7.6
θB: 52°
PSD GSE X-Z 05/04/98 06:50:18.00
max: 12.2
min: 7.5
θB: 67°
PSD GSE X-Z 05/04/98 06:50:24.00
max: 12.2
min: 7.5
θB: 67°
PSD GSE X-Z 05/04/98 06:50:30.00
max: 12.5
min: 7.8
θB: 68°
PSD GSE X-Z 05/04/98 06:50:36.00
max: 12.6
min: 8.2
θB: 68°
PSD GSE X-Z 05/04/98 06:50:42.00
max: 12.3
min: 7.9
θB: 70°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

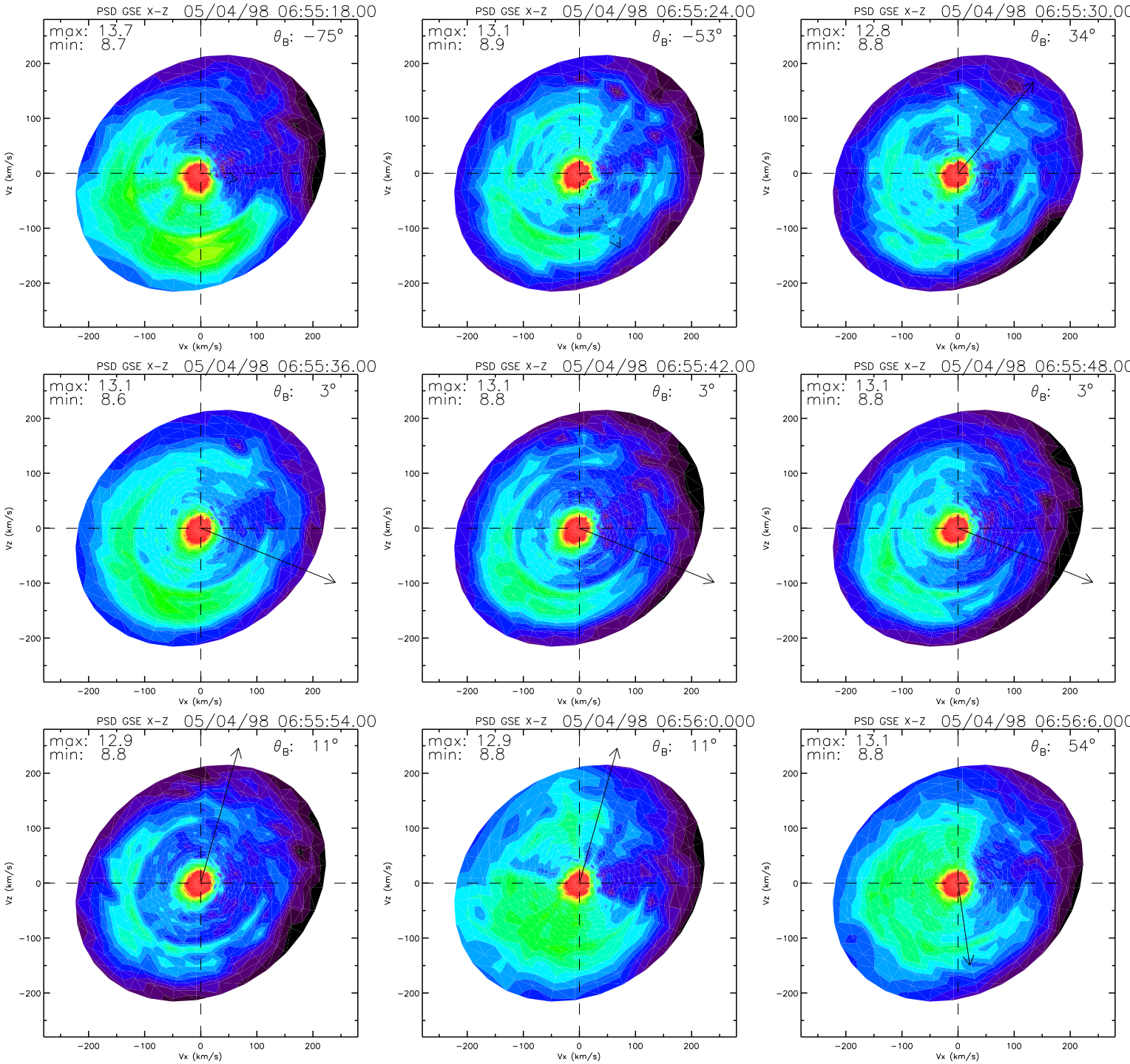

PSD GSE X-Z 05/04/98 06:50:48.00
max: 12.3
min: 7.7
θB: 70°
PSD GSE X-Z 05/04/98 06:50:54.00
max: 12.5
min: 7.2
θB: 79°
PSD GSE X-Z 05/04/98 06:51:0.000
max: 12.3
min: 7.7
θB: 79°
PSD GSE X-Z 05/04/98 06:51:6.000
max: 12.3
min: 8.2
θB: 87°
PSD GSE X-Z 05/04/98 06:51:12.00
max: 12.7
min: 8.4
θB: 87°
PSD GSE X-Z 05/04/98 06:51:18.00
max: 12.3
min: 8.3
θB: 66°
PSD GSE X-Z 05/04/98 06:51:24.00
max: 12.4
min: 8.7
θB: 66°
PSD GSE X-Z 05/04/98 06:51:30.00
max: 12.7
min: 8.3
θB: 49°
PSD GSE X-Z 05/04/98 06:51:36.00
max: 12.9
min: 8.4
θB: 49°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

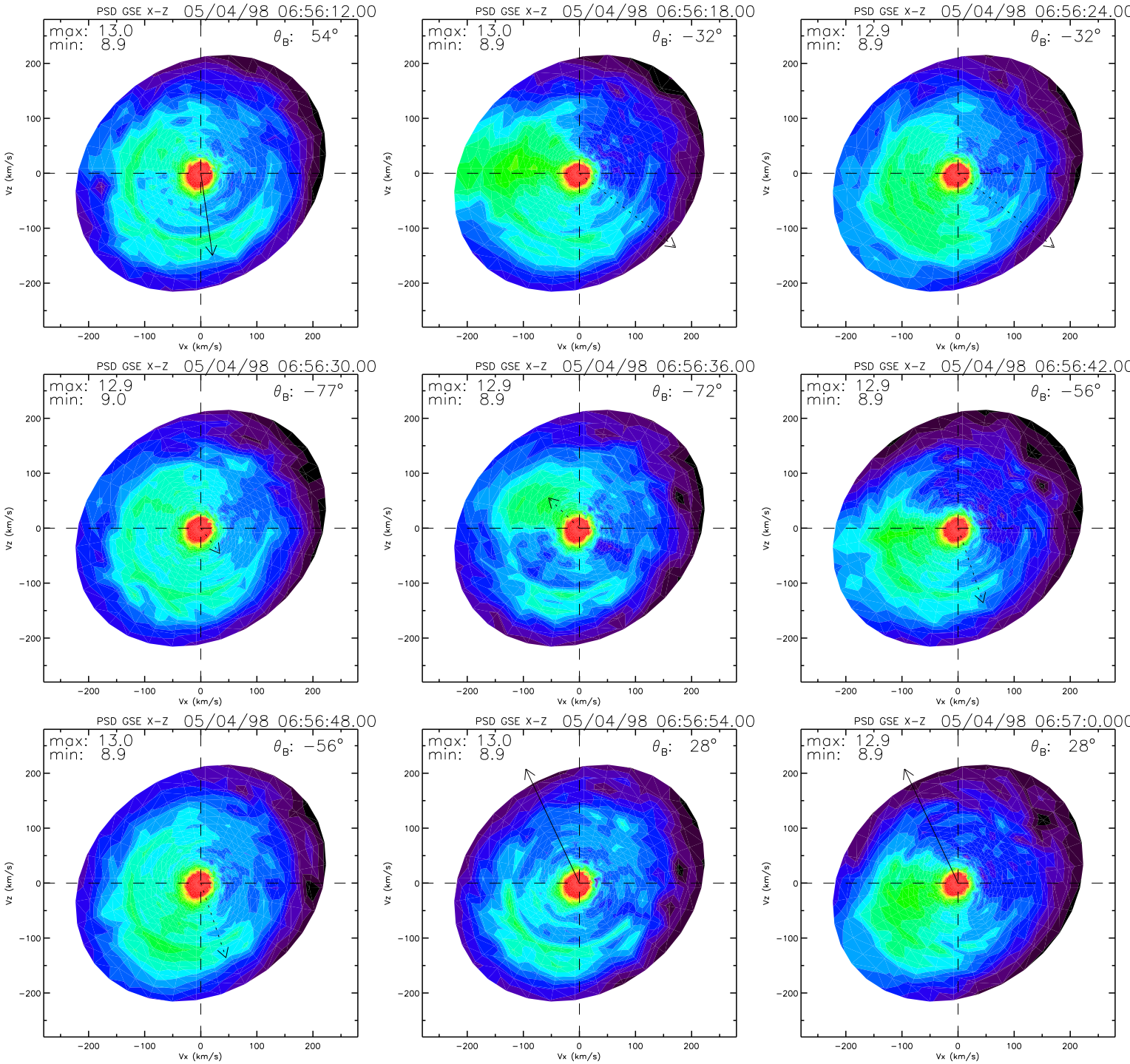

PSD GSE X-Z 05/04/98 06:51:42.00
max: 12.7
min: 8.1
θ_B: 59°
PSD GSE X-Z 05/04/98 06:51:48.00
max: 12.8
min: 7.8
θ_B: 59°
PSD GSE X-Z 05/04/98 06:51:54.00
max: 12.7
min: 8.5
θ_B: 34°
PSD GSE X-Z 05/04/98 06:52:0.000
max: 13.0
min: 8.4
θ_B: 34°
PSD GSE X-Z 05/04/98 06:52:6.000
max: 13.0
min: 7.9
θ_B: 62°
PSD GSE X-Z 05/04/98 06:52:12.00
max: 13.0
min: 8.2
θ_B: 62°
PSD GSE X-Z 05/04/98 06:52:18.00
max: 13.0
min: 8.8
θ_B: 66°
PSD GSE X-Z 05/04/98 06:52:24.00
max: 13.1
min: 8.7
θ_B: 66°
PSD GSE X-Z 05/04/98 06:52:30.00
max: 13.1
min: 8.7
θ_B: 60°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

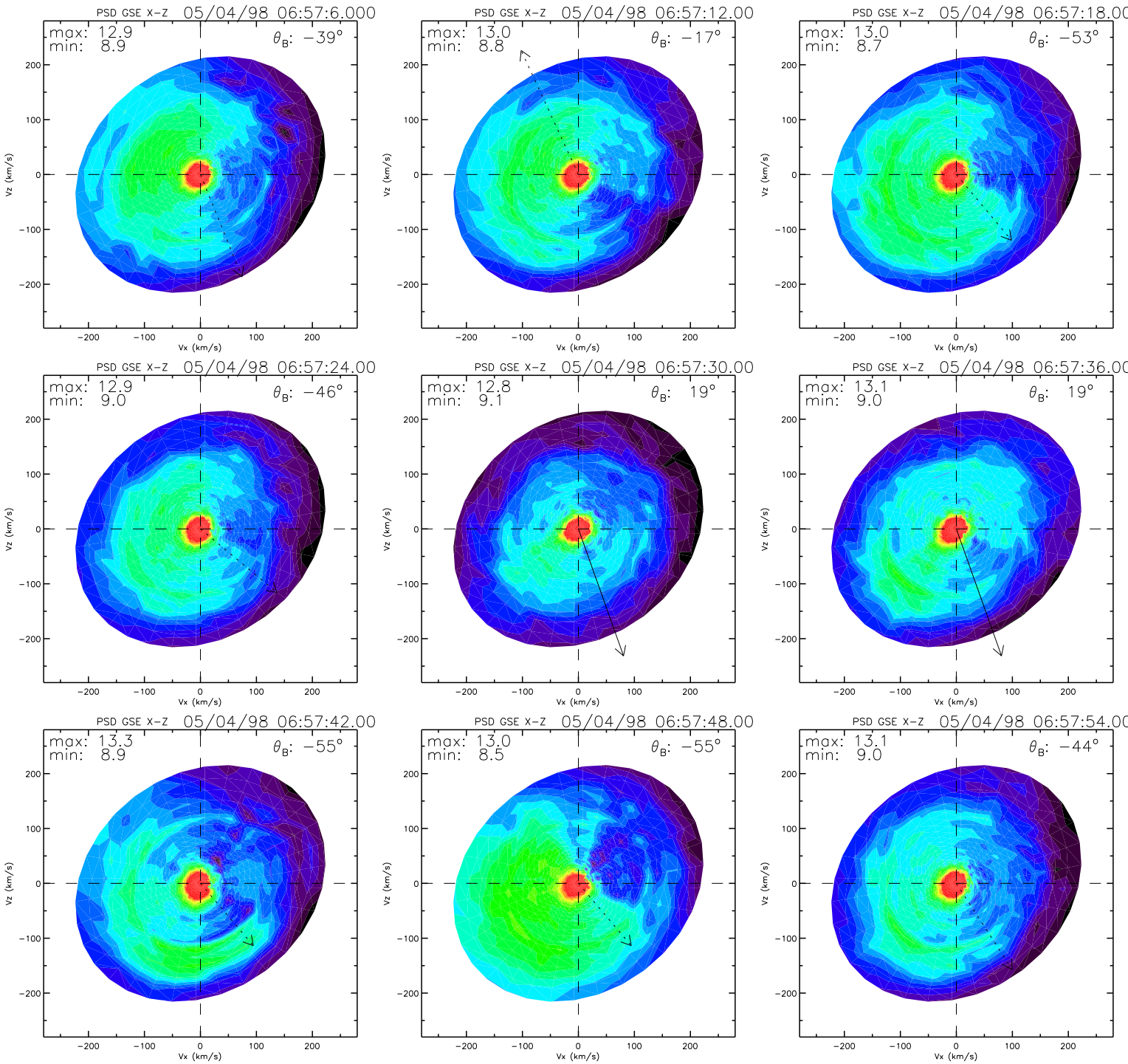

PSD GSE X-Z 05/04/98 06:52:36.00
max: 13.0
min: 8.5
θ_B: 60°
PSD GSE X-Z 05/04/98 06:52:42.00
max: 13.1
min: 8.4
θ_B: 37°
PSD GSE X-Z 05/04/98 06:52:48.00
max: 13.1
min: 8.2
θ_B: −1°
PSD GSE X-Z 05/04/98 06:52:54.00
max: 13.0
min: 8.7
θ_B: −40°
PSD GSE X-Z 05/04/98 06:53:0.000
max: 13.0
min: 8.8
θ_B: −63°
PSD GSE X-Z 05/04/98 06:53:6.000
max: 13.0
min: 8.7
θ_B: −50°
PSD GSE X-Z 05/04/98 06:53:12.00
max: 12.9
min: 8.7
θ_B: −34°
PSD GSE X-Z 05/04/98 06:53:18.00
max: 13.0
min: 8.8
θ_B: −16°
PSD GSE X-Z 05/04/98 06:53:24.00
max: 13.1
min: 8.8
θ_B: −5°
Vx (km/s)
Vz (km/s)

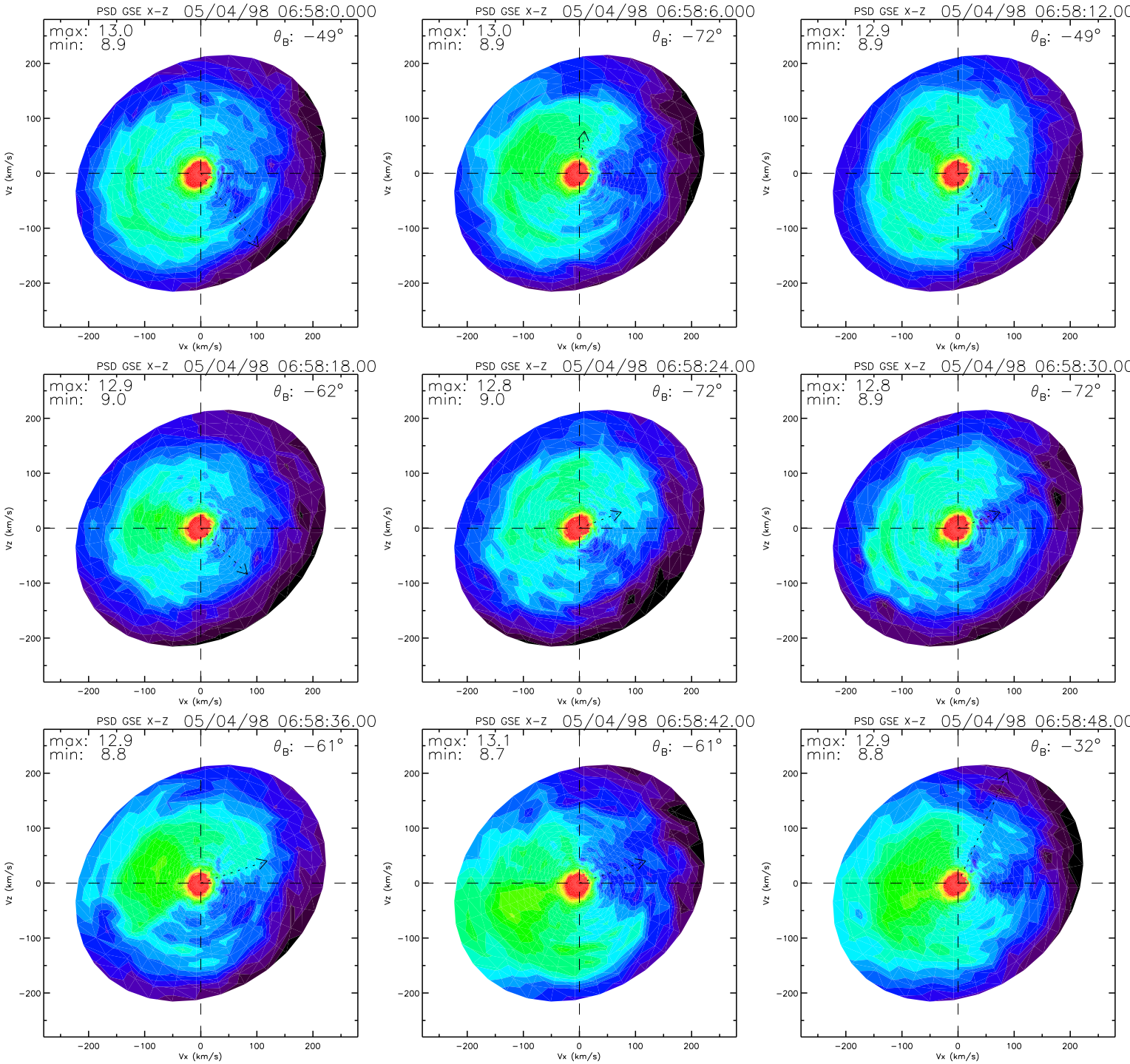

PSD GSE X-Z 05/04/98 06:53:30.00
max: 13.0
min: 8.9
θ_B: −12°
PSD GSE X-Z 05/04/98 06:53:36.00
max: 13.0
min: 8.8
θ_B: −11°
PSD GSE X-Z 05/04/98 06:53:42.00
max: 13.0
min: 8.8
θ_B: −8°
PSD GSE X-Z 05/04/98 06:53:48.00
max: 13.0
min: 8.8
θ_B: −11°
PSD GSE X-Z 05/04/98 06:53:54.00
max: 13.1
min: 8.9
θ_B: −4°
PSD GSE X-Z 05/04/98 06:54:0.000
max: 13.0
min: 8.8
θ_B: −10°
PSD GSE X-Z 05/04/98 06:54:6.000
max: 13.0
min: 8.8
θ_B: −22°
PSD GSE X-Z 05/04/98 06:54:12.00
max: 13.1
min: 8.9
θ_B: −22°
PSD GSE X-Z 05/04/98 06:54:18.00
max: 13.0
min: 8.8
θ_B: −22°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

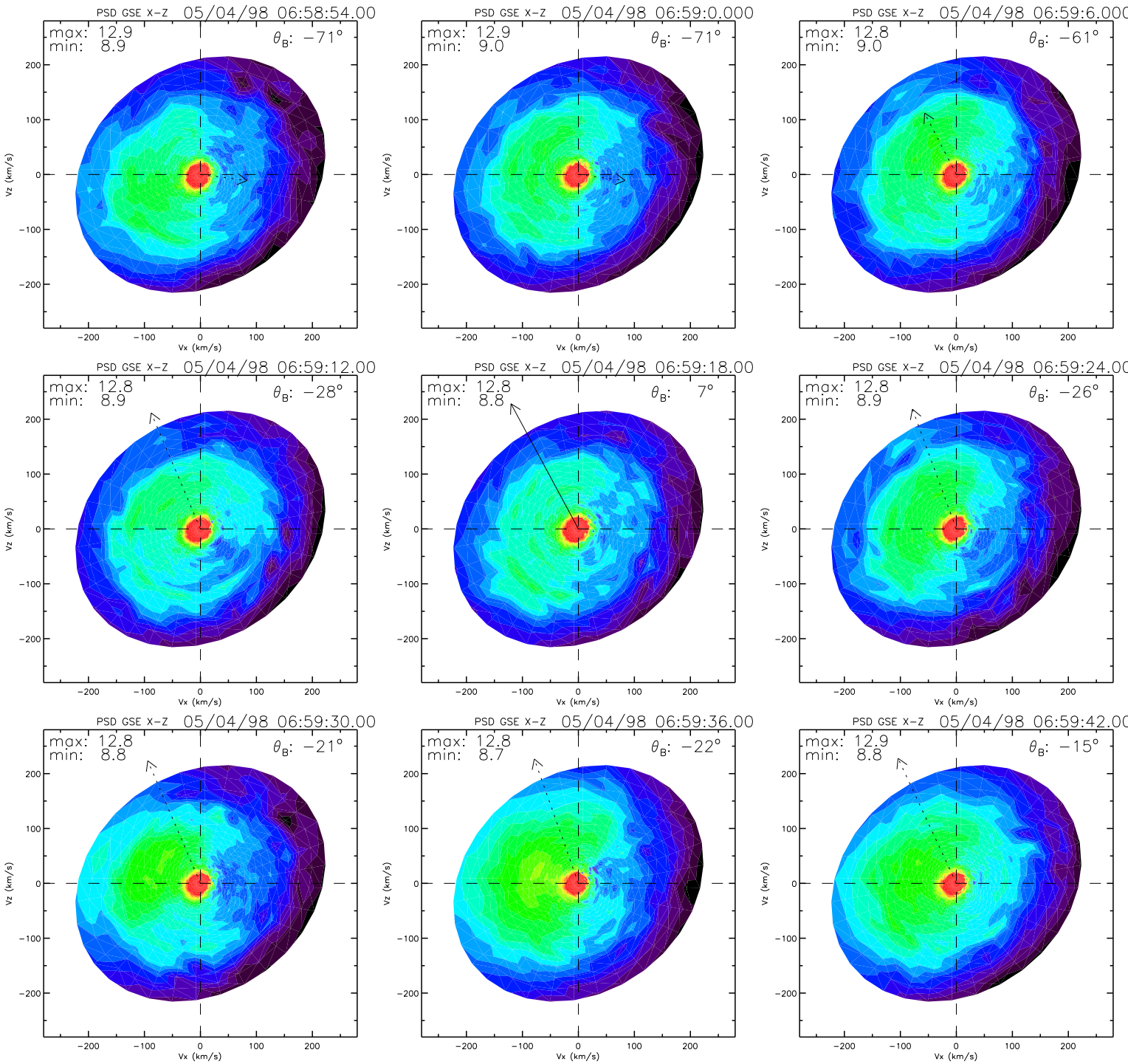

PSD GSE X-Z 05/04/98 06:54:24.00
max: 13.0
min: 8.9
θ_B: 4°
PSD GSE X-Z 05/04/98 06:54:30.00
max: 13.0
min: 9.0
θ_B: 4°
PSD GSE X-Z 05/04/98 06:54:36.00
max: 12.9
min: 9.0
θ_B: −10°
PSD GSE X-Z 05/04/98 06:54:42.00
max: 13.1
min: 9.0
θ_B: −59°
PSD GSE X-Z 05/04/98 06:54:48.00
max: 12.9
min: 8.9
θ_B: −76°
PSD GSE X-Z 05/04/98 06:54:54.00
max: 13.0
min: 8.8
θ_B: −73°
PSD GSE X-Z 05/04/98 06:55:0.000
max: 13.1
min: 9.0
θ_B: −68°
PSD GSE X-Z 05/04/98 06:55:6.000
max: 13.4
min: 9.0
θ_B: −64°
PSD GSE X-Z 05/04/98 06:55:12.00
max: 13.4
min: 8.9
θ_B: −75°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

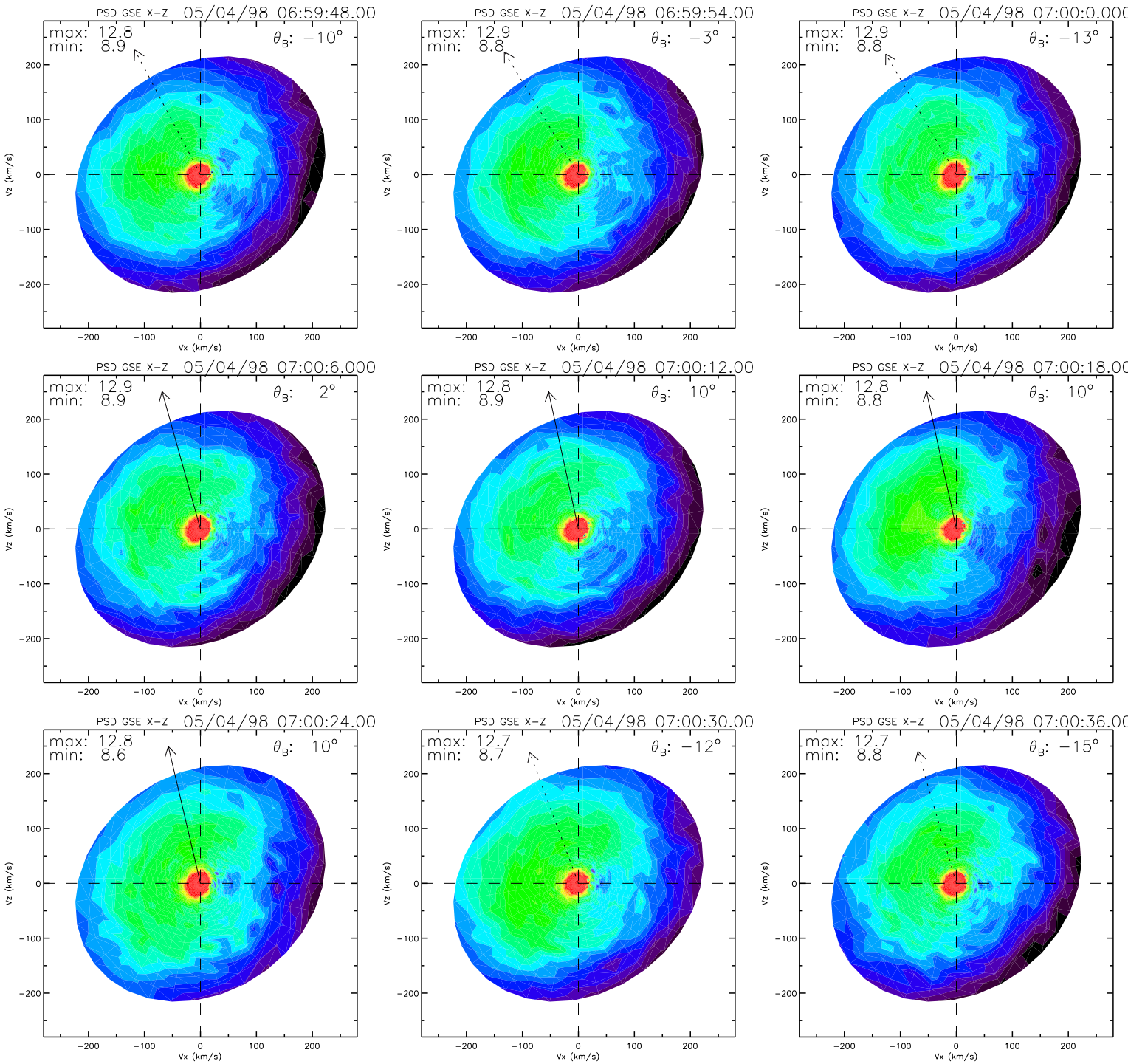

PSD GSE X-Z 05/04/98 06:55:18.00
max: 13.7
min: 8.7
θB: −75°
PSD GSE X-Z 05/04/98 06:55:24.00
max: 13.1
min: 8.9
θB: −53°
PSD GSE X-Z 05/04/98 06:55:30.00
max: 12.8
min: 8.8
θB: 34°
PSD GSE X-Z 05/04/98 06:55:36.00
max: 13.1
min: 8.6
θB: 3°
PSD GSE X-Z 05/04/98 06:55:42.00
max: 13.1
min: 8.8
θB: 3°
PSD GSE X-Z 05/04/98 06:55:48.00
max: 13.1
min: 8.8
θB: 3°
PSD GSE X-Z 05/04/98 06:55:54.00
max: 12.9
min: 8.8
θB: 11°
PSD GSE X-Z 05/04/98 06:56:0.000
max: 12.9
min: 8.8
θB: 11°
PSD GSE X-Z 05/04/98 06:56:6.000
max: 13.1
min: 8.8
θB: 54°
Vx (km/s)
Vz (km/s)
200
100
0
−100
−200

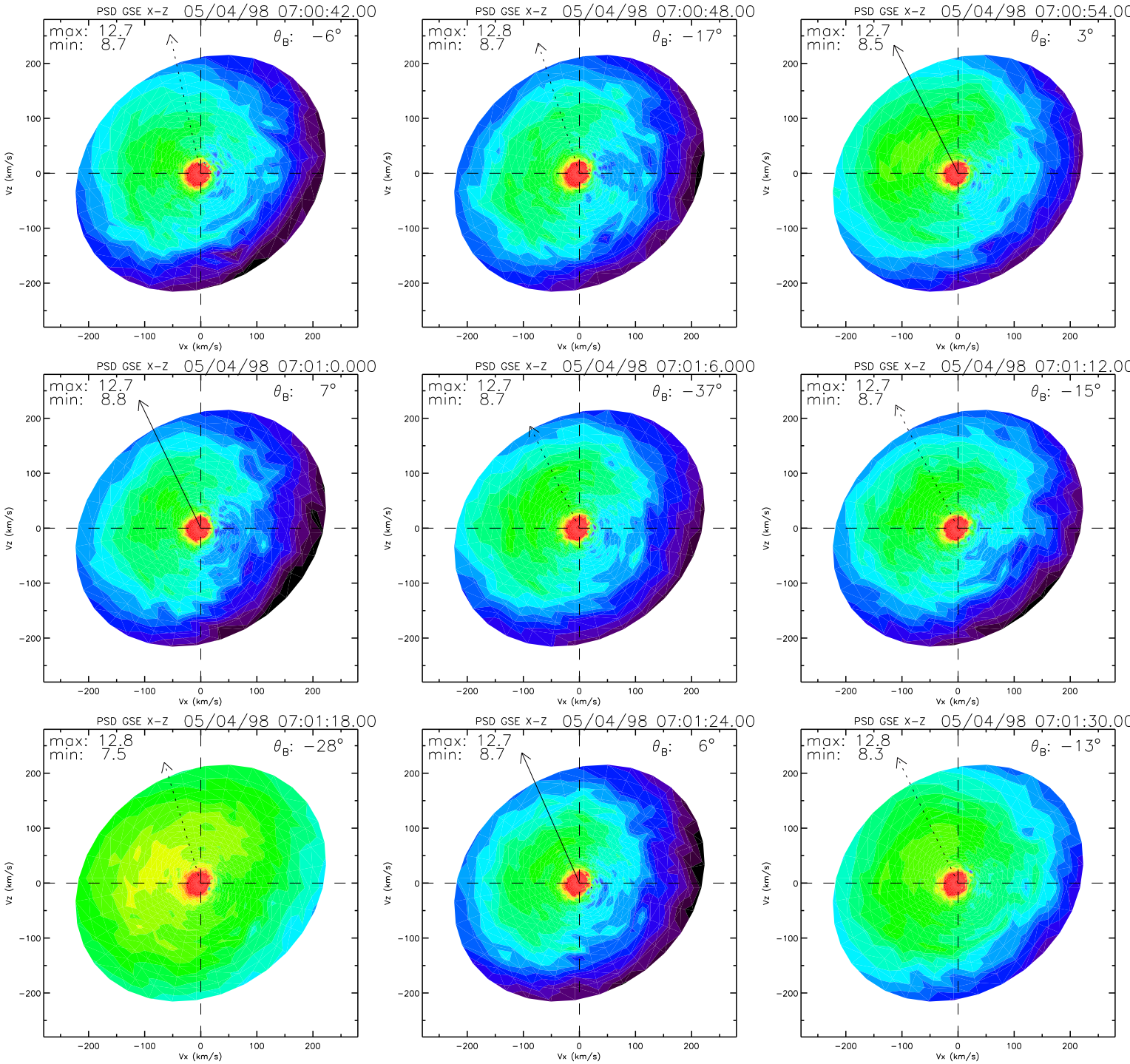

PSD GSE X-Z 05/04/98 06:56:12.00
max: 13.0
min: 8.9
θ_B: 54°
PSD GSE X-Z 05/04/98 06:56:18.00
max: 13.0
min: 8.9
θ_B: −32°
PSD GSE X-Z 05/04/98 06:56:24.00
max: 12.9
min: 8.9
θ_B: −32°
PSD GSE X-Z 05/04/98 06:56:30.00
max: 12.9
min: 9.0
θ_B: −77°
PSD GSE X-Z 05/04/98 06:56:36.00
max: 12.9
min: 8.9
θ_B: −72°
PSD GSE X-Z 05/04/98 06:56:42.00
max: 12.9
min: 8.9
θ_B: −56°
PSD GSE X-Z 05/04/98 06:56:48.00
max: 13.0
min: 8.9
θ_B: −56°
PSD GSE X-Z 05/04/98 06:56:54.00
max: 13.0
min: 8.9
θ_B: 28°
PSD GSE X-Z 05/04/98 06:57:0.000
max: 12.9
min: 8.9
θ_B: 28°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

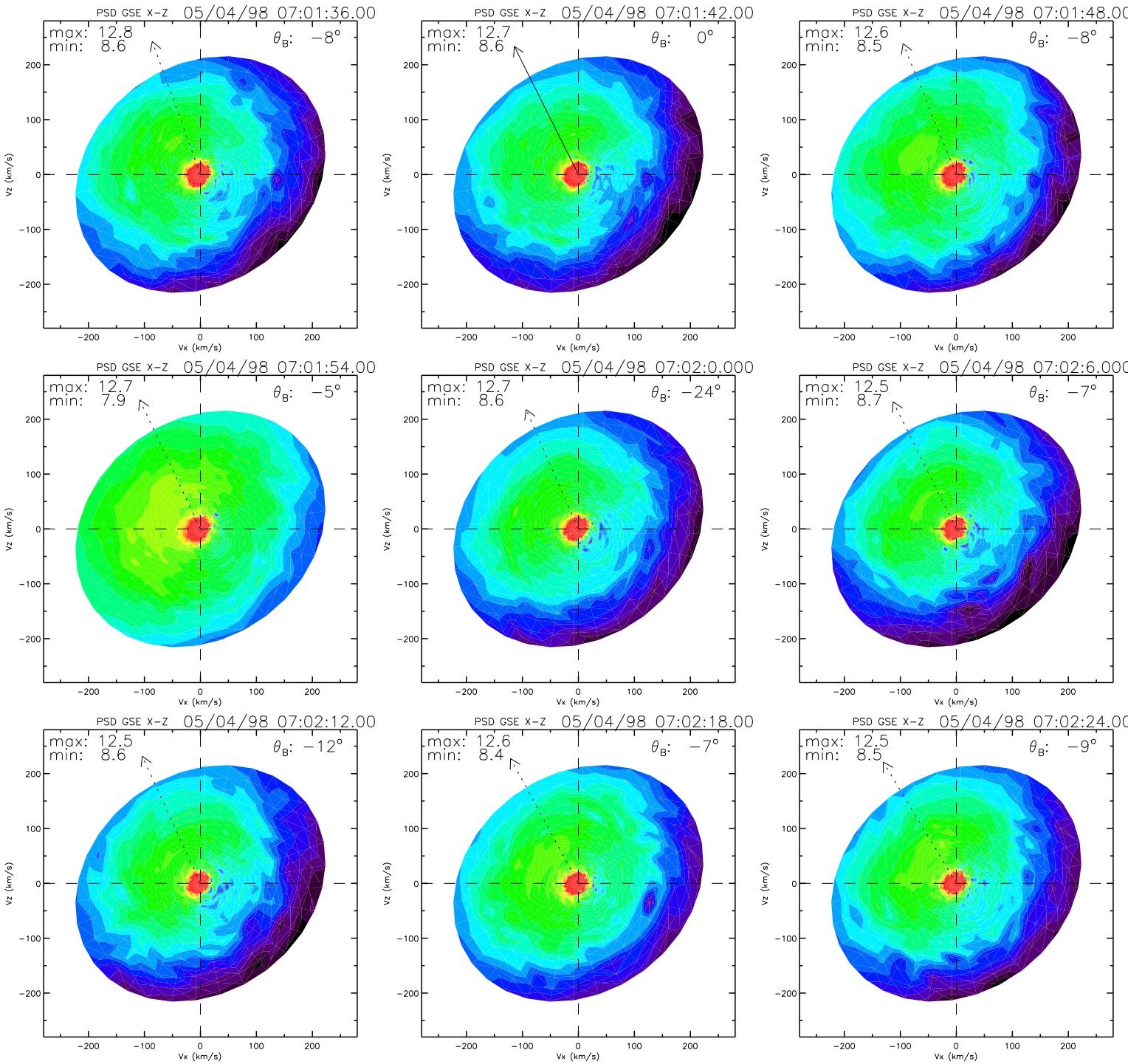

PSD GSE X-Z 05/04/98 06:57:6.000
max: 12.9
min: 8.9
θ_B: −39°
PSD GSE X-Z 05/04/98 06:57:12.00
max: 13.0
min: 8.8
θ_B: −17°
PSD GSE X-Z 05/04/98 06:57:18.00
max: 13.0
min: 8.7
θ_B: −53°
PSD GSE X-Z 05/04/98 06:57:24.00
max: 12.9
min: 9.0
θ_B: −46°
PSD GSE X-Z 05/04/98 06:57:30.00
max: 12.8
min: 9.1
θ_B: 19°
PSD GSE X-Z 05/04/98 06:57:36.00
max: 13.1
min: 9.0
θ_B: 19°
PSD GSE X-Z 05/04/98 06:57:42.00
max: 13.3
min: 8.9
θ_B: −55°
PSD GSE X-Z 05/04/98 06:57:48.00
max: 13.0
min: 8.5
θ_B: −55°
PSD GSE X-Z 05/04/98 06:57:54.00
max: 13.1
min: 9.0
θ_B: −44°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

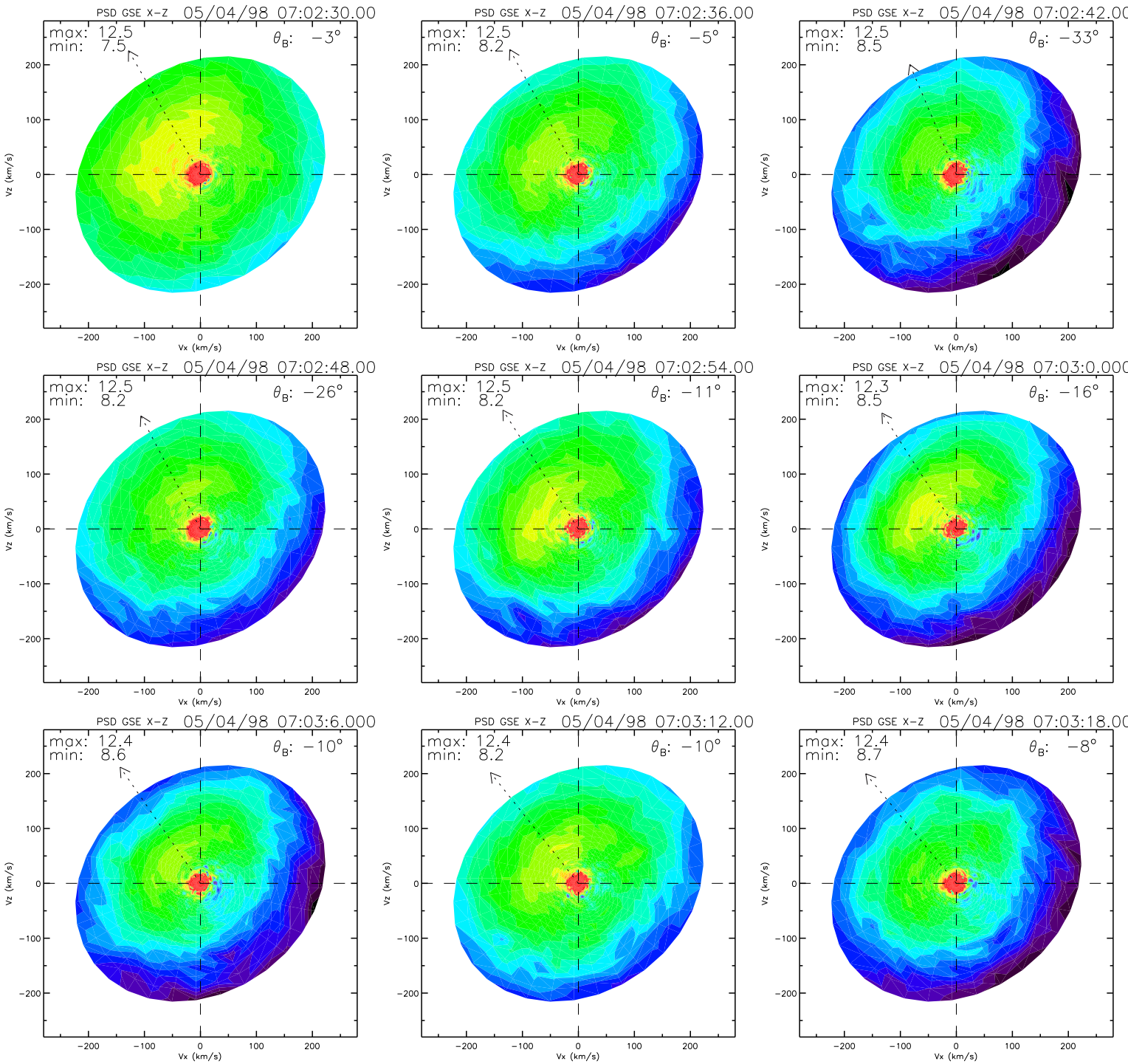

PSD GSE X-Z 05/04/98 06:58:0.000
max: 13.0
min: 8.9
θ_B: −49°
PSD GSE X-Z 05/04/98 06:58:6.000
max: 13.0
min: 8.9
θ_B: −72°
PSD GSE X-Z 05/04/98 06:58:12.00
max: 12.9
min: 8.9
θ_B: −49°
PSD GSE X-Z 05/04/98 06:58:18.00
max: 12.9
min: 9.0
θ_B: −62°
PSD GSE X-Z 05/04/98 06:58:24.00
max: 12.8
min: 9.0
θ_B: −72°
PSD GSE X-Z 05/04/98 06:58:30.00
max: 12.8
min: 8.9
θ_B: −72°
PSD GSE X-Z 05/04/98 06:58:36.00
max: 12.9
min: 8.8
θ_B: −61°
PSD GSE X-Z 05/04/98 06:58:42.00
max: 13.1
min: 8.7
θ_B: −61°
PSD GSE X-Z 05/04/98 06:58:48.00
max: 12.9
min: 8.8
θ_B: −32°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

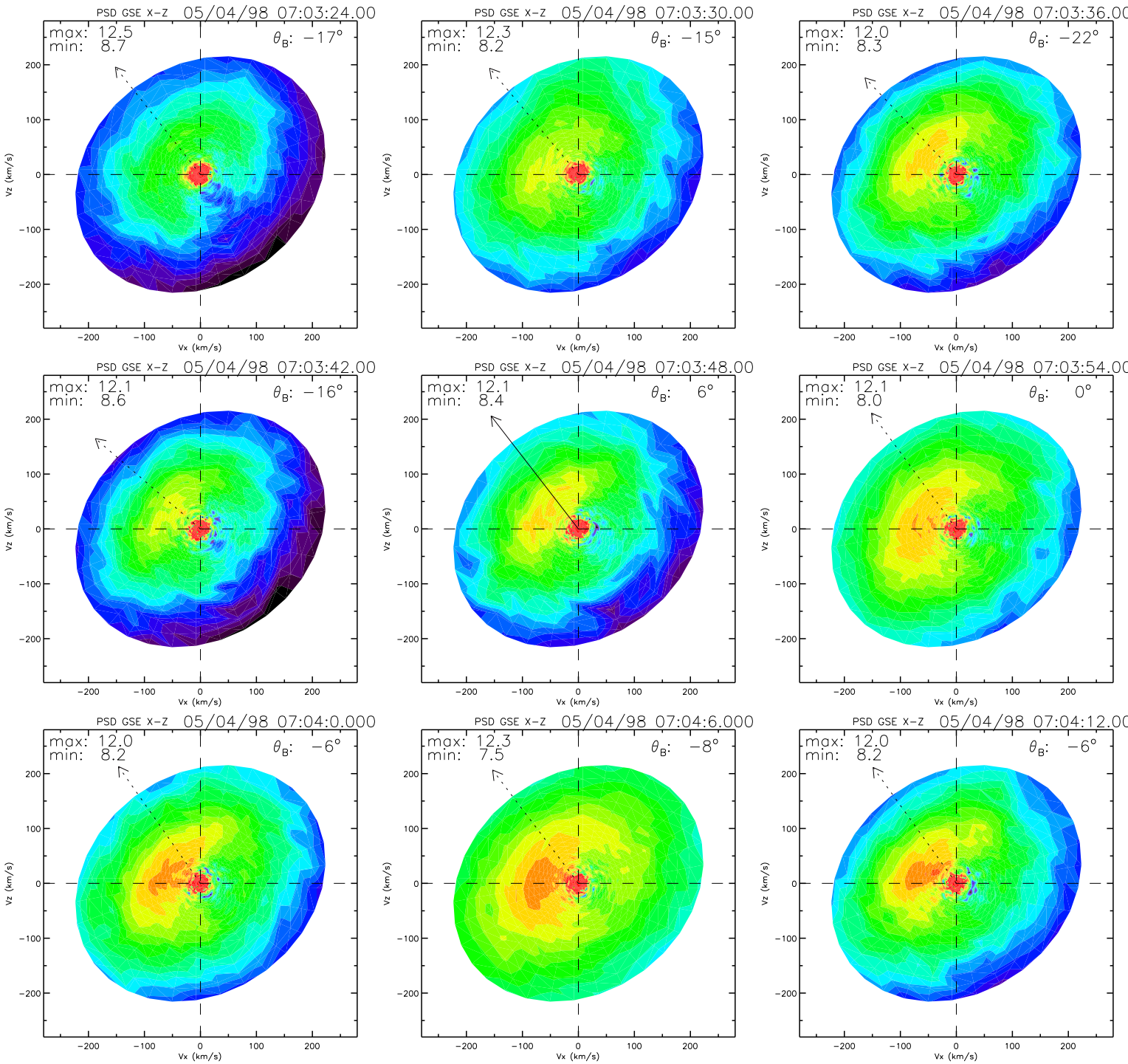

PSD GSE X-Z 05/04/98 06:58:54.00
max: 12.9
min: 8.9
θB: −71°
PSD GSE X-Z 05/04/98 06:59:0.000
max: 12.9
min: 9.0
θB: −71°
PSD GSE X-Z 05/04/98 06:59:6.000
max: 12.8
min: 9.0
θB: −61°
PSD GSE X-Z 05/04/98 06:59:12.00
max: 12.8
min: 8.9
θB: −28°
PSD GSE X-Z 05/04/98 06:59:18.00
max: 12.8
min: 8.8
θB: 7°
PSD GSE X-Z 05/04/98 06:59:24.00
max: 12.8
min: 8.9
θB: −26°
PSD GSE X-Z 05/04/98 06:59:30.00
max: 12.8
min: 8.8
θB: −21°
PSD GSE X-Z 05/04/98 06:59:36.00
max: 12.8
min: 8.7
θB: −22°
PSD GSE X-Z 05/04/98 06:59:42.00
max: 12.9
min: 8.8
θB: −15°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

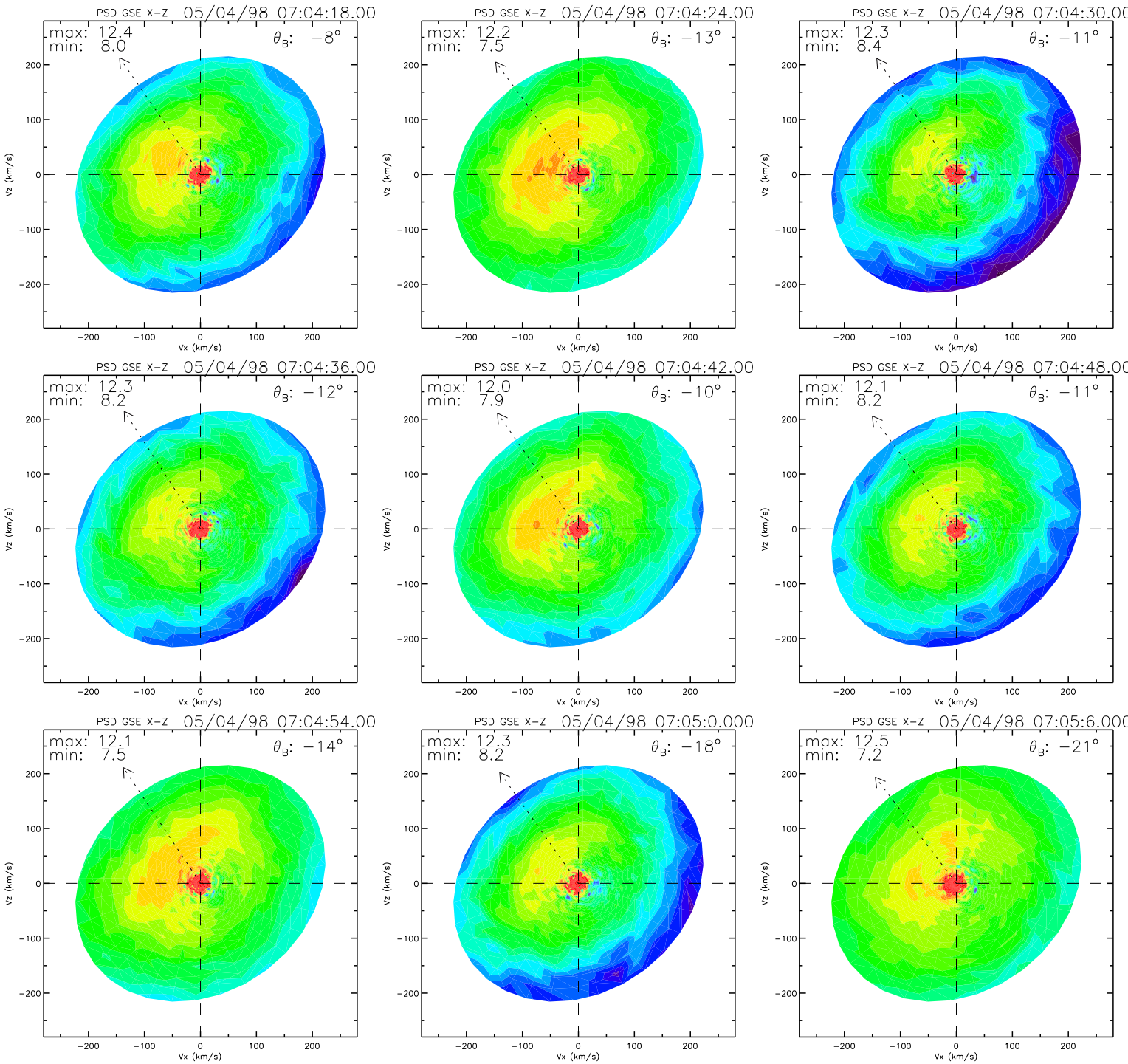

PSD GSE X-Z 05/04/98 06:59:48.00
max: 12.8
min: 8.9
θB: −10°
PSD GSE X-Z 05/04/98 06:59:54.00
max: 12.9
min: 8.8
θB: −3°
PSD GSE X-Z 05/04/98 07:00:0.000
max: 12.9
min: 8.8
θB: −13°
PSD GSE X-Z 05/04/98 07:00:6.000
max: 12.9
min: 8.9
θB: 2°
PSD GSE X-Z 05/04/98 07:00:12.00
max: 12.8
min: 8.9
θB: 10°
PSD GSE X-Z 05/04/98 07:00:18.00
max: 12.8
min: 8.8
θB: 10°
PSD GSE X-Z 05/04/98 07:00:24.00
max: 12.8
min: 8.6
θB: 10°
PSD GSE X-Z 05/04/98 07:00:30.00
max: 12.7
min: 8.7
θB: −12°
PSD GSE X-Z 05/04/98 07:00:36.00
max: 12.7
min: 8.8
θB: −15°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

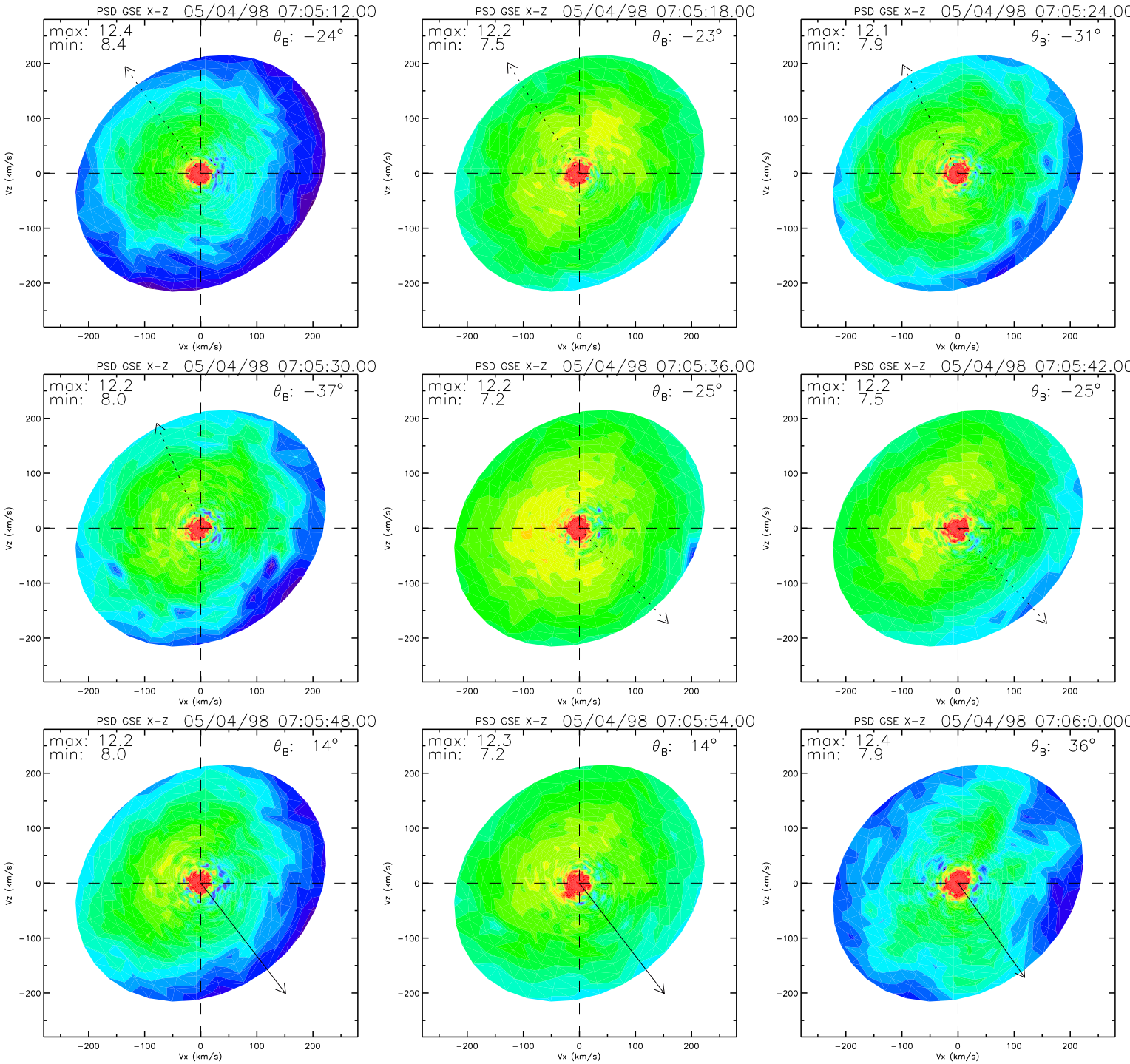

PSD GSE X-Z 05/04/98 07:00:42.00
max: 12.7
min: 8.7
θB: −6°
PSD GSE X-Z 05/04/98 07:00:48.00
max: 12.8
min: 8.7
θB: −17°
PSD GSE X-Z 05/04/98 07:00:54.00
max: 12.7
min: 8.5
θB: 3°
PSD GSE X-Z 05/04/98 07:01:0.000
max: 12.7
min: 8.8
θB: 7°
PSD GSE X-Z 05/04/98 07:01:6.000
max: 12.7
min: 8.7
θB: −37°
PSD GSE X-Z 05/04/98 07:01:12.00
max: 12.7
min: 8.7
θB: −15°
PSD GSE X-Z 05/04/98 07:01:18.00
max: 12.8
min: 7.5
θB: −28°
PSD GSE X-Z 05/04/98 07:01:24.00
max: 12.7
min: 8.7
θB: 6°
PSD GSE X-Z 05/04/98 07:01:30.00
max: 12.8
min: 8.3
θB: −13°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

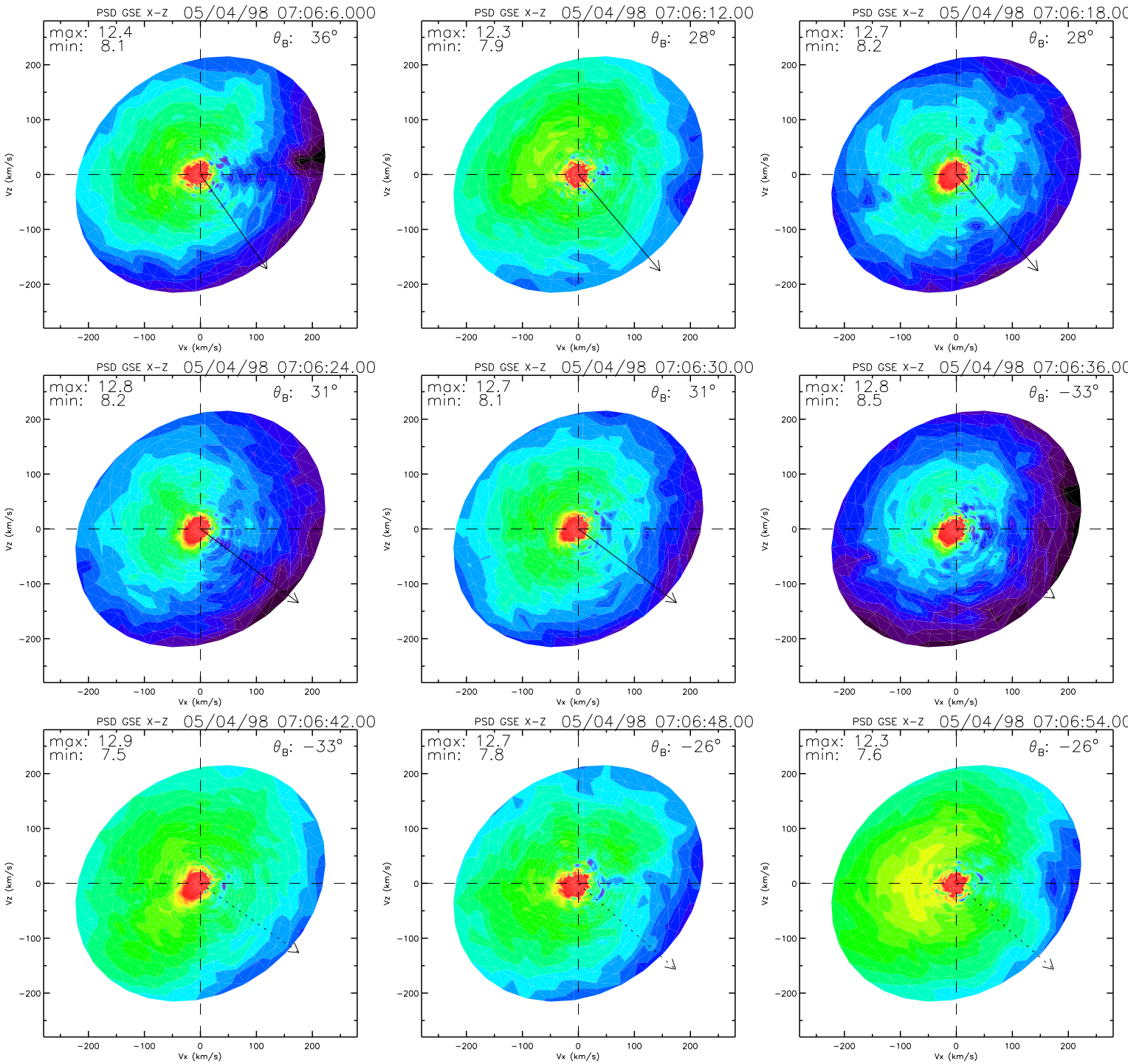

PSD GSE X-Z 05/04/98 07:01:36.00
max: 12.8
min: 8.6
θB: −8°
PSD GSE X-Z 05/04/98 07:01:42.00
max: 12.7
min: 8.6
θB: 0°
PSD GSE X-Z 05/04/98 07:01:48.00
max: 12.6
min: 8.5
θB: −8°
PSD GSE X-Z 05/04/98 07:01:54.00
max: 12.7
min: 7.9
θB: −5°
PSD GSE X-Z 05/04/98 07:02:0.000
max: 12.7
min: 8.6
θB: −24°
PSD GSE X-Z 05/04/98 07:02:6.000
max: 12.5
min: 8.7
θB: −7°
PSD GSE X-Z 05/04/98 07:02:12.00
max: 12.5
min: 8.6
θB: −12°
PSD GSE X-Z 05/04/98 07:02:18.00
max: 12.6
min: 8.4
θB: −7°
PSD GSE X-Z 05/04/98 07:02:24.00
max: 12.5
min: 8.5
θB: −9°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

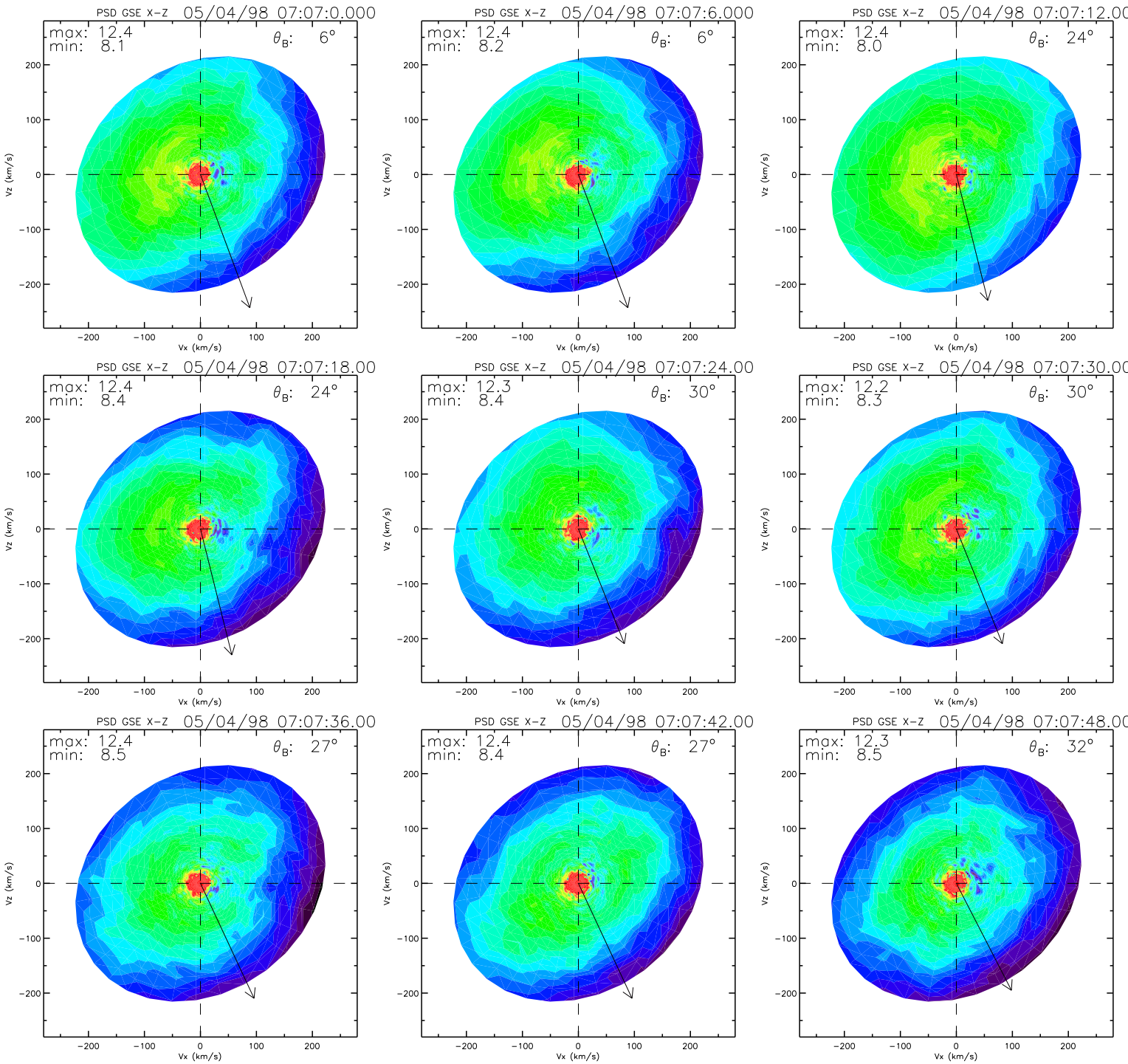

PSD GSE X-Z 05/04/98 07:02:30.00
max: 12.5
min: 7.5
θ_B: −3°
PSD GSE X-Z 05/04/98 07:02:36.00
max: 12.5
min: 8.2
θ_B: −5°
PSD GSE X-Z 05/04/98 07:02:42.00
max: 12.5
min: 8.5
θ_B: −33°
PSD GSE X-Z 05/04/98 07:02:48.00
max: 12.5
min: 8.2
θ_B: −26°
PSD GSE X-Z 05/04/98 07:02:54.00
max: 12.5
min: 8.2
θ_B: −11°
PSD GSE X-Z 05/04/98 07:03:0.000
max: 12.3
min: 8.5
θ_B: −16°
PSD GSE X-Z 05/04/98 07:03:6.000
max: 12.4
min: 8.6
θ_B: −10°
PSD GSE X-Z 05/04/98 07:03:12.00
max: 12.4
min: 8.2
θ_B: −10°
PSD GSE X-Z 05/04/98 07:03:18.00
max: 12.4
min: 8.7
θ_B: −8°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

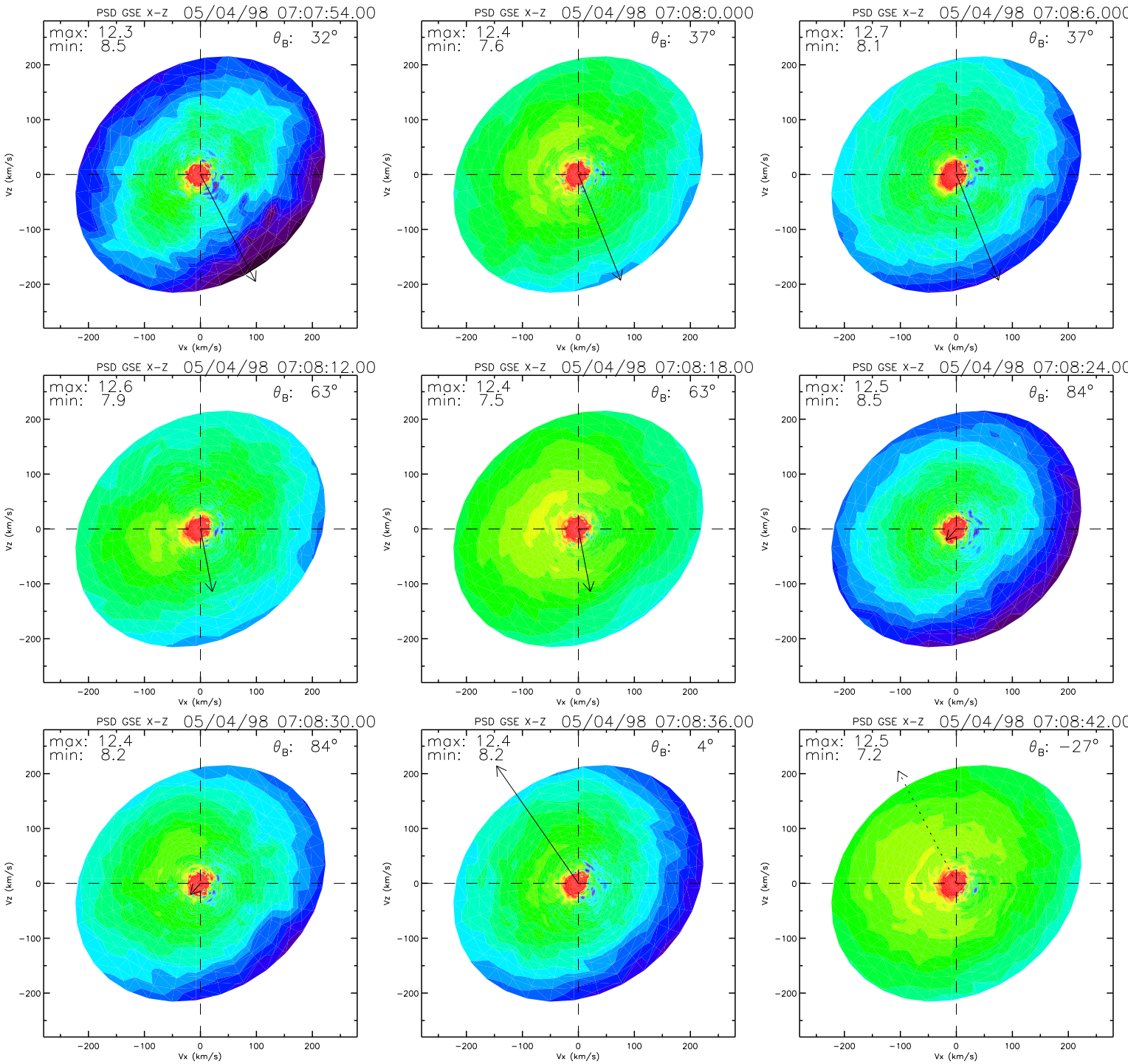

PSD GSE X-Z 05/04/98 07:03:24.00
max: 12.5
min: 8.7
θ_B: −17°
PSD GSE X-Z 05/04/98 07:03:30.00
max: 12.3
min: 8.2
θ_B: −15°
PSD GSE X-Z 05/04/98 07:03:36.00
max: 12.0
min: 8.3
θ_B: −22°
PSD GSE X-Z 05/04/98 07:03:42.00
max: 12.1
min: 8.6
θ_B: −16°
PSD GSE X-Z 05/04/98 07:03:48.00
max: 12.1
min: 8.4
θ_B: 6°
PSD GSE X-Z 05/04/98 07:03:54.00
max: 12.1
min: 8.0
θ_B: 0°
PSD GSE X-Z 05/04/98 07:04:0.000
max: 12.0
min: 8.2
θ_B: −6°
PSD GSE X-Z 05/04/98 07:04:6.000
max: 12.3
min: 7.5
θ_B: −8°
PSD GSE X-Z 05/04/98 07:04:12.00
max: 12.0
min: 8.2
θ_B: −6°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

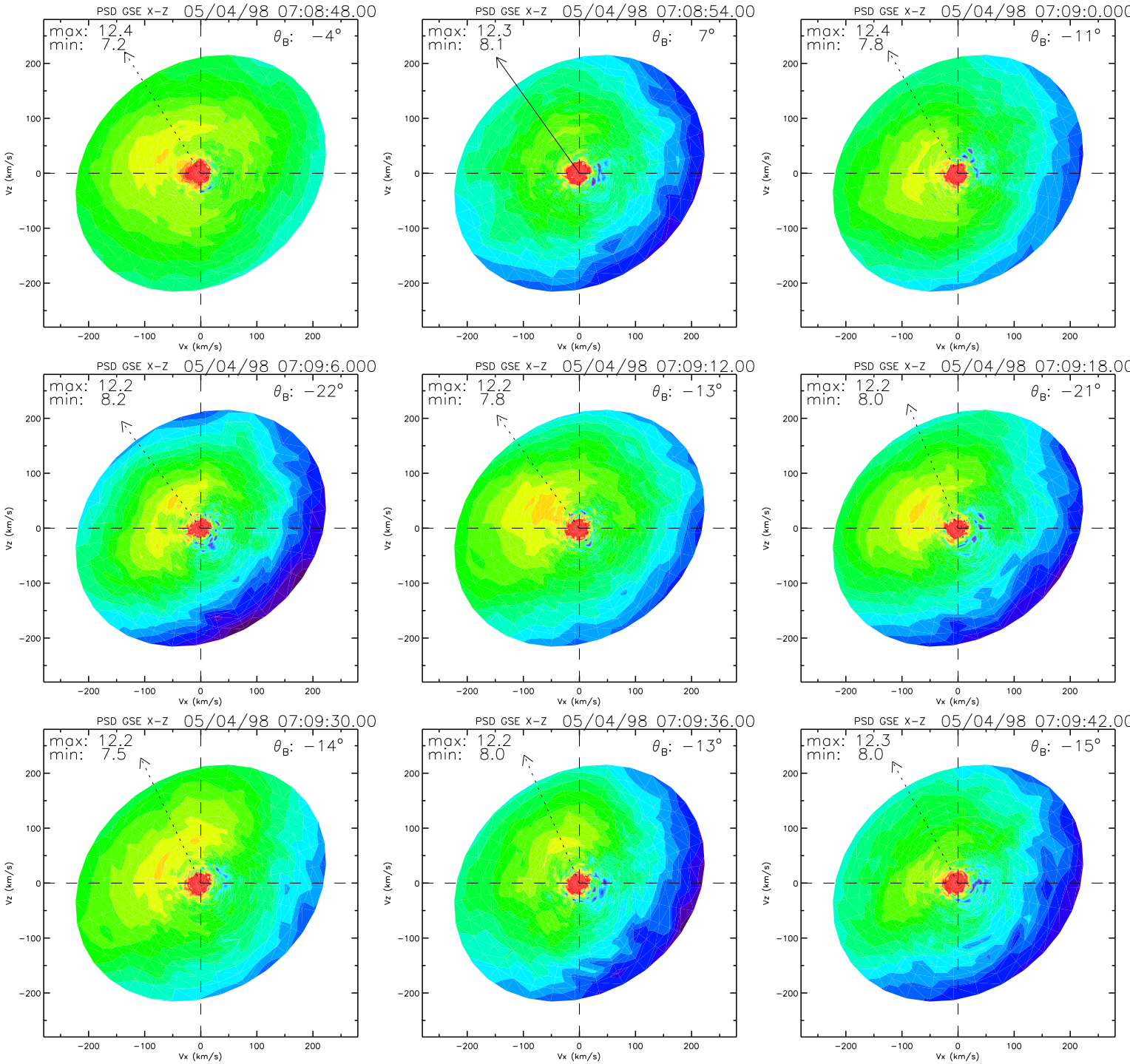

PSD GSE X-Z 05/04/98 07:04:18.00
max: 12.4
min: 8.0
θB: −8°
PSD GSE X-Z 05/04/98 07:04:24.00
max: 12.2
min: 7.5
θB: −13°
PSD GSE X-Z 05/04/98 07:04:30.00
max: 12.3
min: 8.4
θB: −11°
PSD GSE X-Z 05/04/98 07:04:36.00
max: 12.3
min: 8.2
θB: −12°
PSD GSE X-Z 05/04/98 07:04:42.00
max: 12.0
min: 7.9
θB: −10°
PSD GSE X-Z 05/04/98 07:04:48.00
max: 12.1
min: 8.2
θB: −11°
PSD GSE X-Z 05/04/98 07:04:54.00
max: 12.1
min: 7.5
θB: −14°
PSD GSE X-Z 05/04/98 07:05:0.000
max: 12.3
min: 8.2
θB: −18°
PSD GSE X-Z 05/04/98 07:05:6.000
max: 12.5
min: 7.2
θB: −21°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

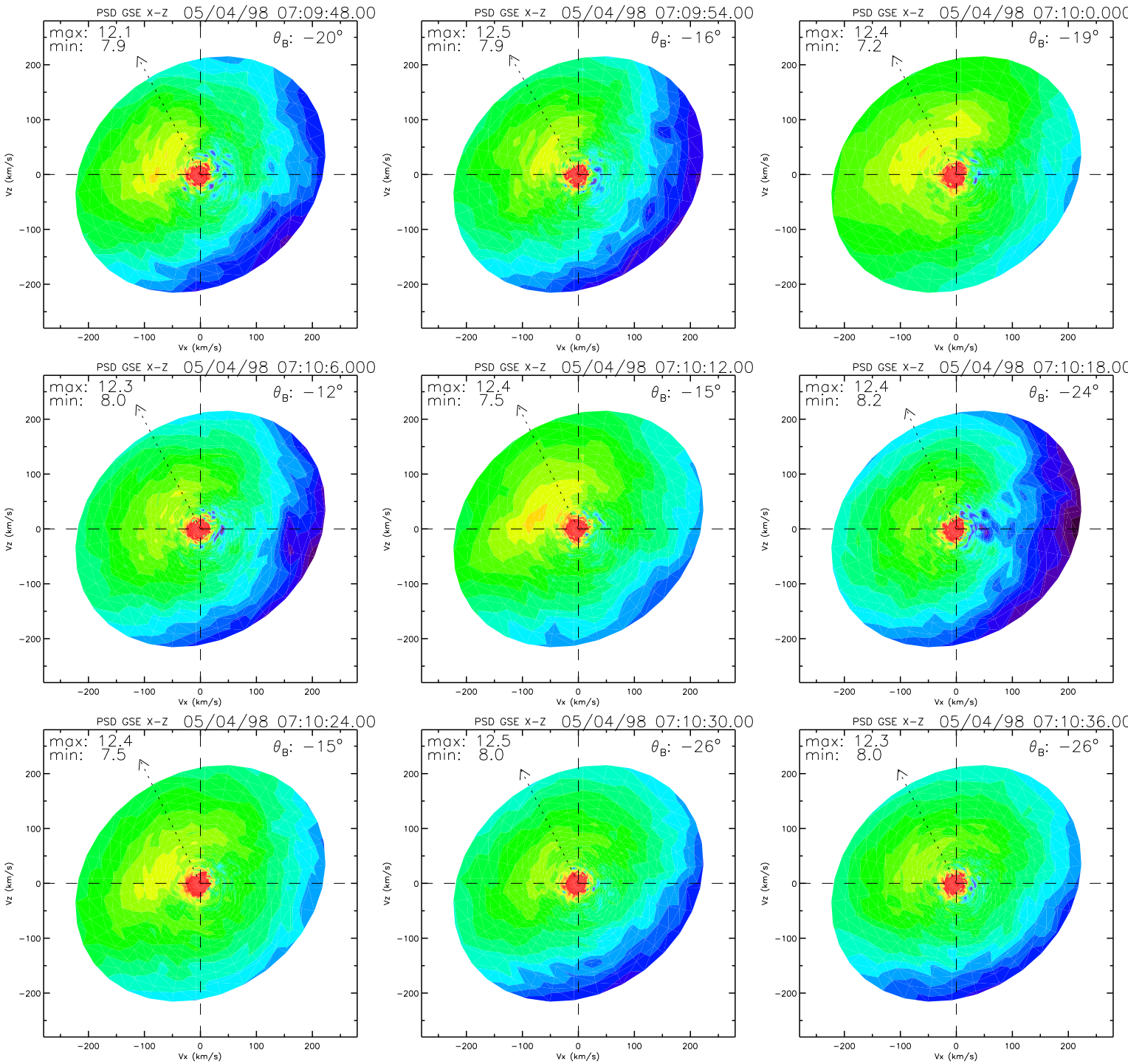

PSD GSE X-Z 05/04/98 07:05:12.00
max: 12.4
min: 8.4
θ_B: −24°
PSD GSE X-Z 05/04/98 07:05:18.00
max: 12.2
min: 7.5
θ_B: −23°
PSD GSE X-Z 05/04/98 07:05:24.00
max: 12.1
min: 7.9
θ_B: −31°
PSD GSE X-Z 05/04/98 07:05:30.00
max: 12.2
min: 8.0
θ_B: −37°
PSD GSE X-Z 05/04/98 07:05:36.00
max: 12.2
min: 7.2
θ_B: −25°
PSD GSE X-Z 05/04/98 07:05:42.00
max: 12.2
min: 7.5
θ_B: −25°
PSD GSE X-Z 05/04/98 07:05:48.00
max: 12.2
min: 8.0
θ_B: 14°
PSD GSE X-Z 05/04/98 07:05:54.00
max: 12.3
min: 7.2
θ_B: 14°
PSD GSE X-Z 05/04/98 07:06:0.000
max: 12.4
min: 7.9
θ_B: 36°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

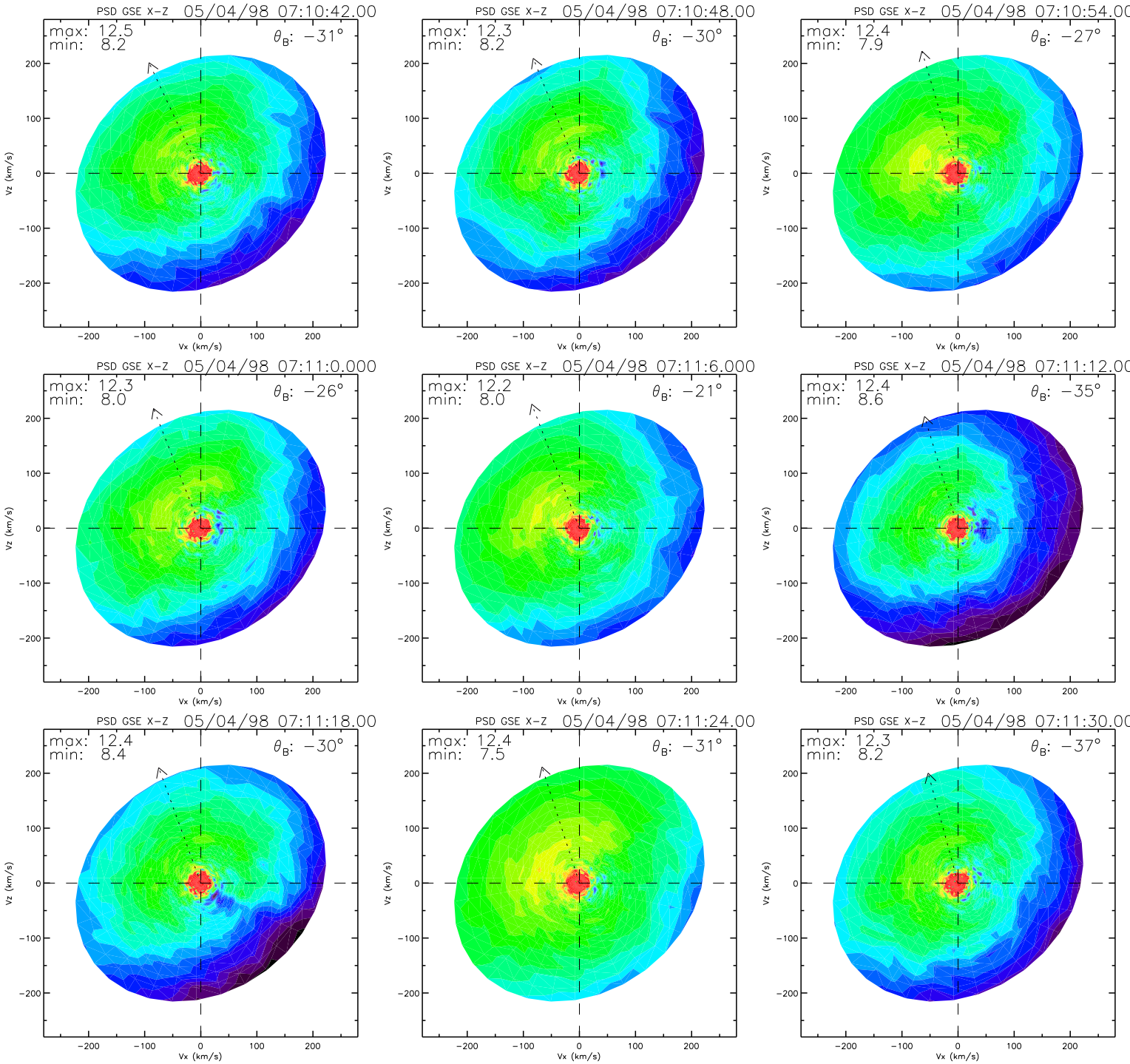

PSD GSE X-Z 05/04/98 07:06:6.000
max: 12.4
min: 8.1
θ_B: 36°
PSD GSE X-Z 05/04/98 07:06:12.00
max: 12.3
min: 7.9
θ_B: 28°
PSD GSE X-Z 05/04/98 07:06:18.00
max: 12.7
min: 8.2
θ_B: 28°
PSD GSE X-Z 05/04/98 07:06:24.00
max: 12.8
min: 8.2
θ_B: 31°
PSD GSE X-Z 05/04/98 07:06:30.00
max: 12.7
min: 8.1
θ_B: 31°
PSD GSE X-Z 05/04/98 07:06:36.00
max: 12.8
min: 8.5
θ_B: −33°
PSD GSE X-Z 05/04/98 07:06:42.00
max: 12.9
min: 7.5
θ_B: −33°
PSD GSE X-Z 05/04/98 07:06:48.00
max: 12.7
min: 7.8
θ_B: −26°
PSD GSE X-Z 05/04/98 07:06:54.00
max: 12.3
min: 7.6
θ_B: −26°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

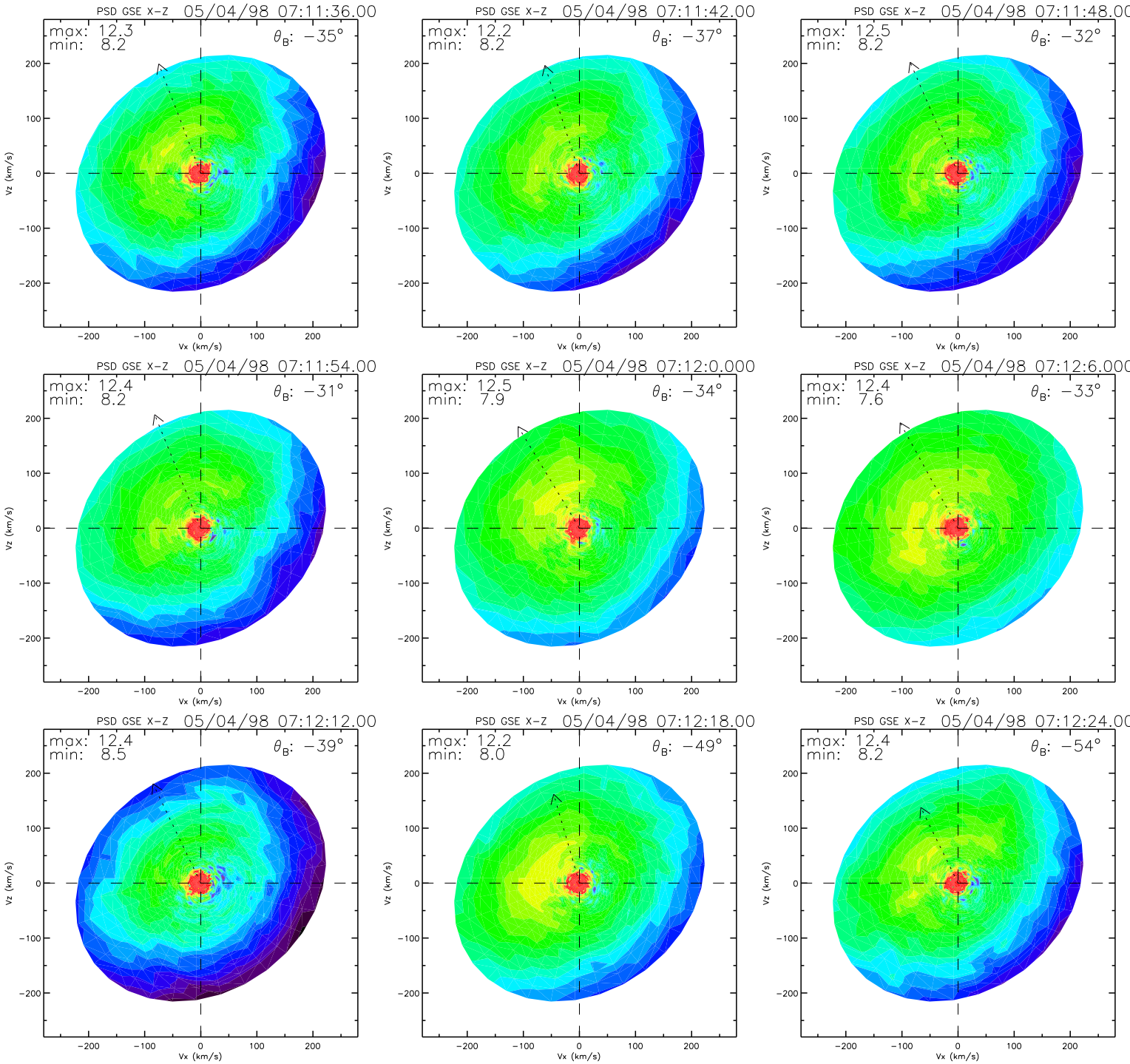

PSD GSE X-Z 05/04/98 07:07:0.000
max: 12.4
min: 8.1
θB: 6°
PSD GSE X-Z 05/04/98 07:07:6.000
max: 12.4
min: 8.2
θB: 6°
PSD GSE X-Z 05/04/98 07:07:12.00
max: 12.4
min: 8.0
θB: 24°
PSD GSE X-Z 05/04/98 07:07:18.00
max: 12.4
min: 8.4
θB: 24°
PSD GSE X-Z 05/04/98 07:07:24.00
max: 12.3
min: 8.4
θB: 30°
PSD GSE X-Z 05/04/98 07:07:30.00
max: 12.2
min: 8.3
θB: 30°
PSD GSE X-Z 05/04/98 07:07:36.00
max: 12.4
min: 8.5
θB: 27°
PSD GSE X-Z 05/04/98 07:07:42.00
max: 12.4
min: 8.4
θB: 27°
PSD GSE X-Z 05/04/98 07:07:48.00
max: 12.3
min: 8.5
θB: 32°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

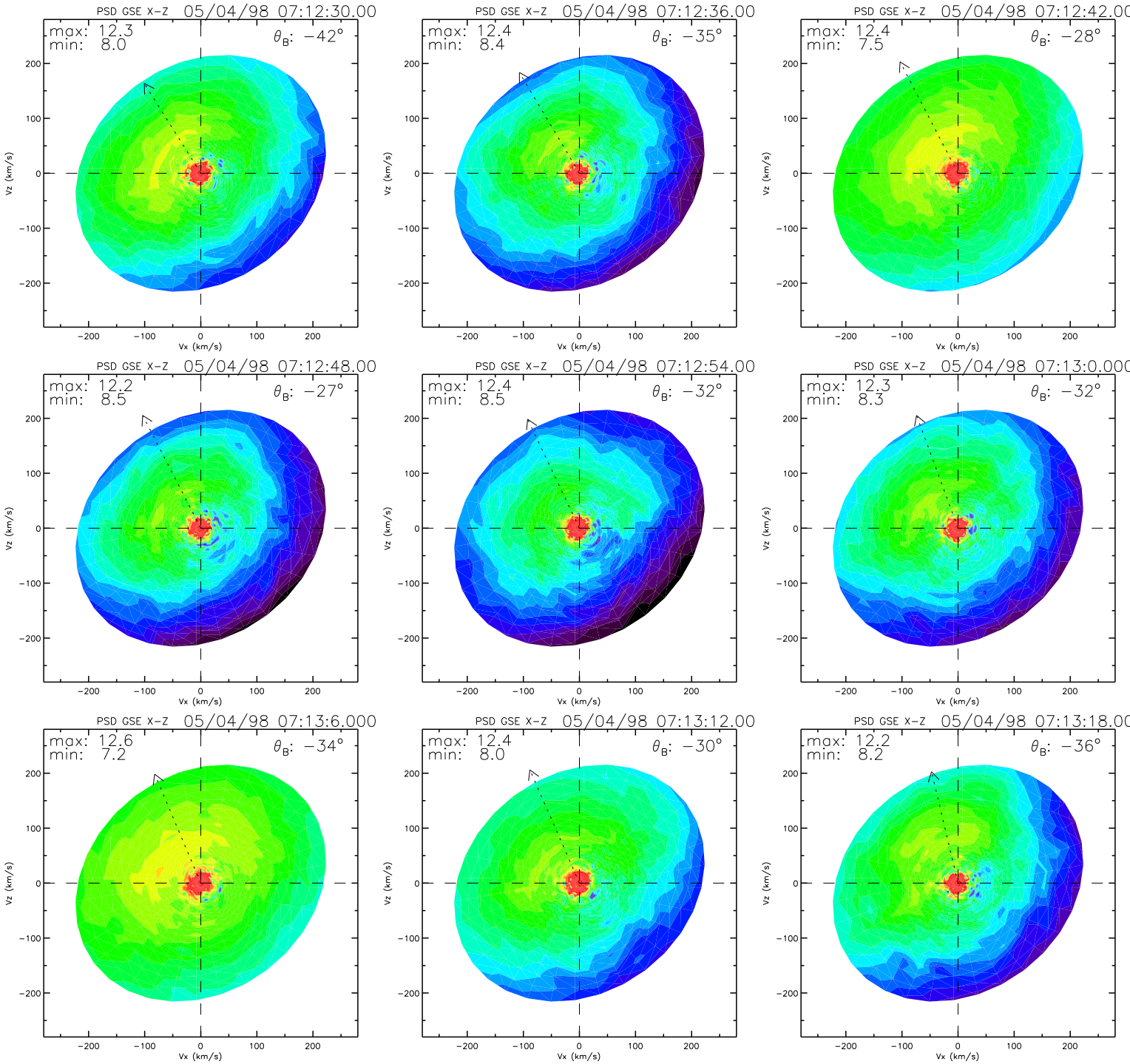

PSD GSE X-Z 05/04/98 07:07:54.00
max: 12.3
min: 8.5
θB: 32°
PSD GSE X-Z 05/04/98 07:08:0.000
max: 12.4
min: 7.6
θB: 37°
PSD GSE X-Z 05/04/98 07:08:6.000
max: 12.7
min: 8.1
θB: 37°
PSD GSE X-Z 05/04/98 07:08:12.00
max: 12.6
min: 7.9
θB: 63°
PSD GSE X-Z 05/04/98 07:08:18.00
max: 12.4
min: 7.5
θB: 63°
PSD GSE X-Z 05/04/98 07:08:24.00
max: 12.5
min: 8.5
θB: 84°
PSD GSE X-Z 05/04/98 07:08:30.00
max: 12.4
min: 8.2
θB: 84°
PSD GSE X-Z 05/04/98 07:08:36.00
max: 12.4
min: 8.2
θB: 4°
PSD GSE X-Z 05/04/98 07:08:42.00
max: 12.5
min: 7.2
θB: −27°
Vx (km/s)
Vz (km/s)

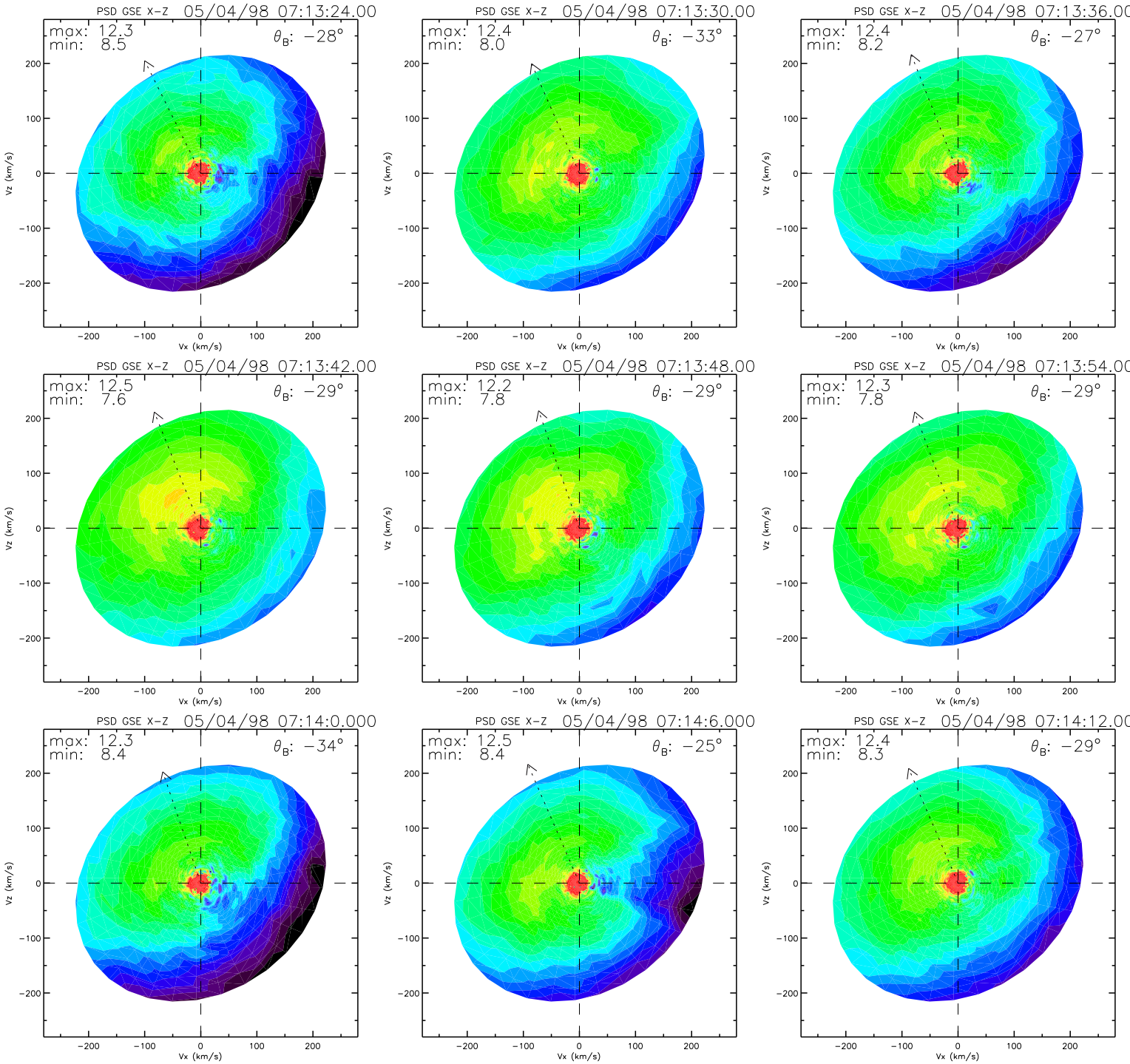

PSD GSE X-Z 05/04/98 07:08:48.00
max: 12.4
min: 7.2
θ_B: −4°
PSD GSE X-Z 05/04/98 07:08:54.00
max: 12.3
min: 8.1
θ_B: 7°
PSD GSE X-Z 05/04/98 07:09:0.000
max: 12.4
min: 7.8
θ_B: −11°
PSD GSE X-Z 05/04/98 07:09:6.000
max: 12.2
min: 8.2
θ_B: −22°
PSD GSE X-Z 05/04/98 07:09:12.00
max: 12.2
min: 7.8
θ_B: −13°
PSD GSE X-Z 05/04/98 07:09:18.00
max: 12.2
min: 8.0
θ_B: −21°
PSD GSE X-Z 05/04/98 07:09:30.00
max: 12.2
min: 7.5
θ_B: −14°
PSD GSE X-Z 05/04/98 07:09:36.00
max: 12.2
min: 8.0
θ_B: −13°
PSD GSE X-Z 05/04/98 07:09:42.00
max: 12.3
min: 8.0
θ_B: −15°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

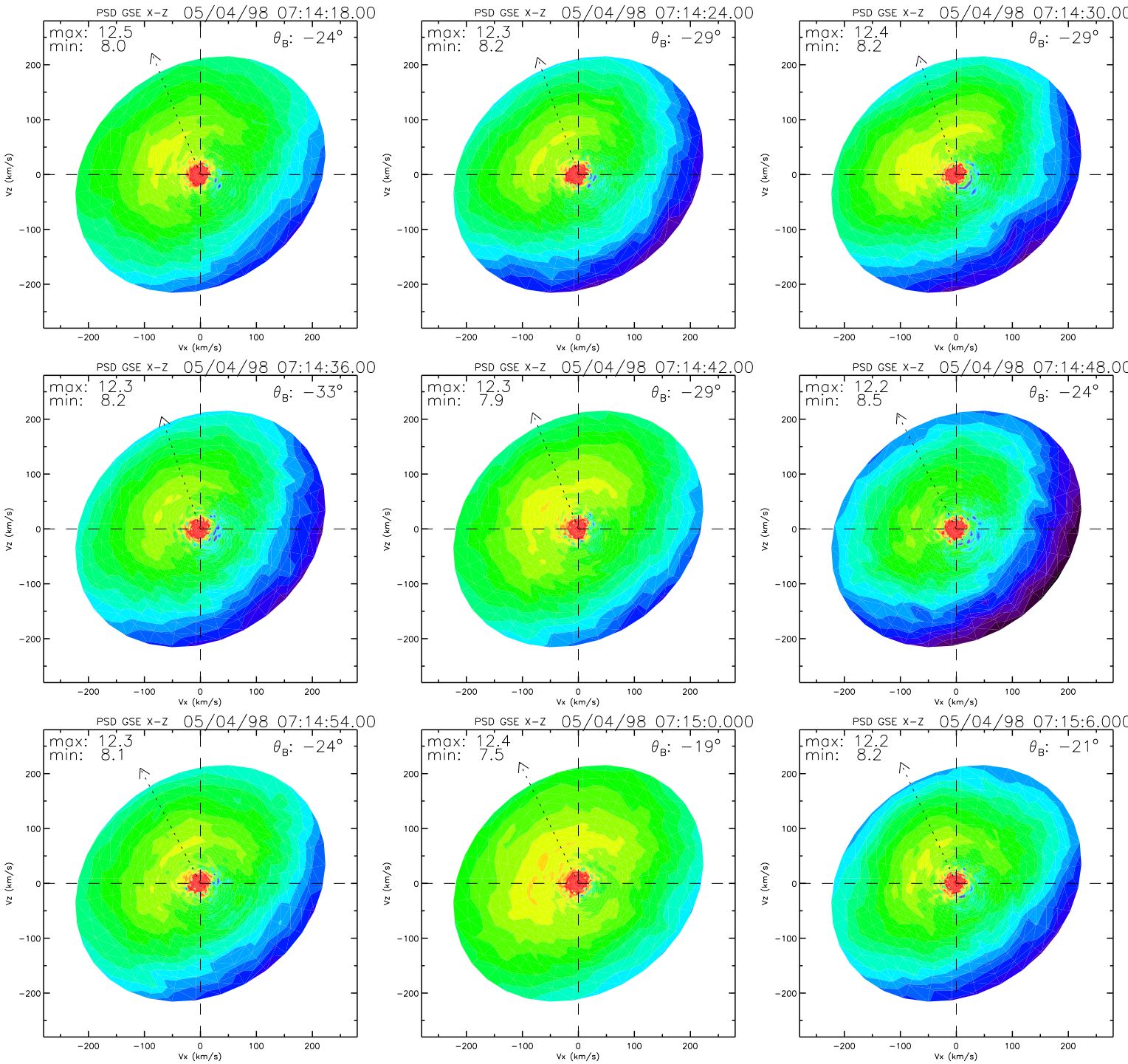

PSD GSE X-Z 05/04/98 07:09:48.00
max: 12.1
min: 7.9
θ_B: −20°
PSD GSE X-Z 05/04/98 07:09:54.00
max: 12.5
min: 7.9
θ_B: −16°
PSD GSE X-Z 05/04/98 07:10:0.000
max: 12.4
min: 7.2
θ_B: −19°
PSD GSE X-Z 05/04/98 07:10:6.000
max: 12.3
min: 8.0
θ_B: −12°
PSD GSE X-Z 05/04/98 07:10:12.00
max: 12.4
min: 7.5
θ_B: −15°
PSD GSE X-Z 05/04/98 07:10:18.00
max: 12.4
min: 8.2
θ_B: −24°
PSD GSE X-Z 05/04/98 07:10:24.00
max: 12.4
min: 7.5
θ_B: −15°
PSD GSE X-Z 05/04/98 07:10:30.00
max: 12.5
min: 8.0
θ_B: −26°
PSD GSE X-Z 05/04/98 07:10:36.00
max: 12.3
min: 8.0
θ_B: −26°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

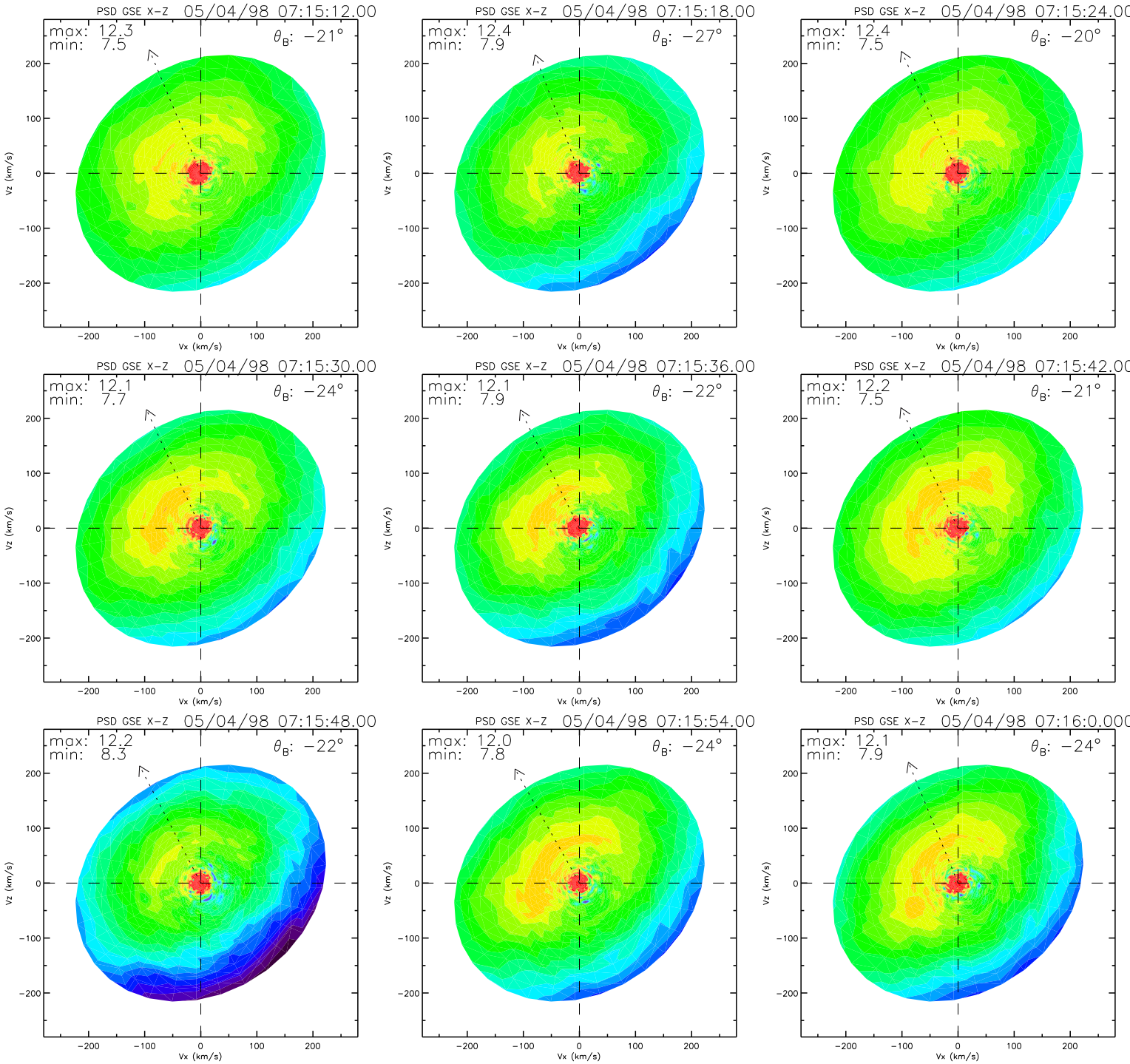

PSD GSE X-Z 05/04/98 07:10:42.00
max: 12.5
min: 8.2
θ_B: −31°
PSD GSE X-Z 05/04/98 07:10:48.00
max: 12.3
min: 8.2
θ_B: −30°
PSD GSE X-Z 05/04/98 07:10:54.00
max: 12.4
min: 7.9
θ_B: −27°
PSD GSE X-Z 05/04/98 07:11:0.000
max: 12.3
min: 8.0
θ_B: −26°
PSD GSE X-Z 05/04/98 07:11:6.000
max: 12.2
min: 8.0
θ_B: −21°
PSD GSE X-Z 05/04/98 07:11:12.00
max: 12.4
min: 8.6
θ_B: −35°
PSD GSE X-Z 05/04/98 07:11:18.00
max: 12.4
min: 8.4
θ_B: −30°
PSD GSE X-Z 05/04/98 07:11:24.00
max: 12.4
min: 7.5
θ_B: −31°
PSD GSE X-Z 05/04/98 07:11:30.00
max: 12.3
min: 8.2
θ_B: −37°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

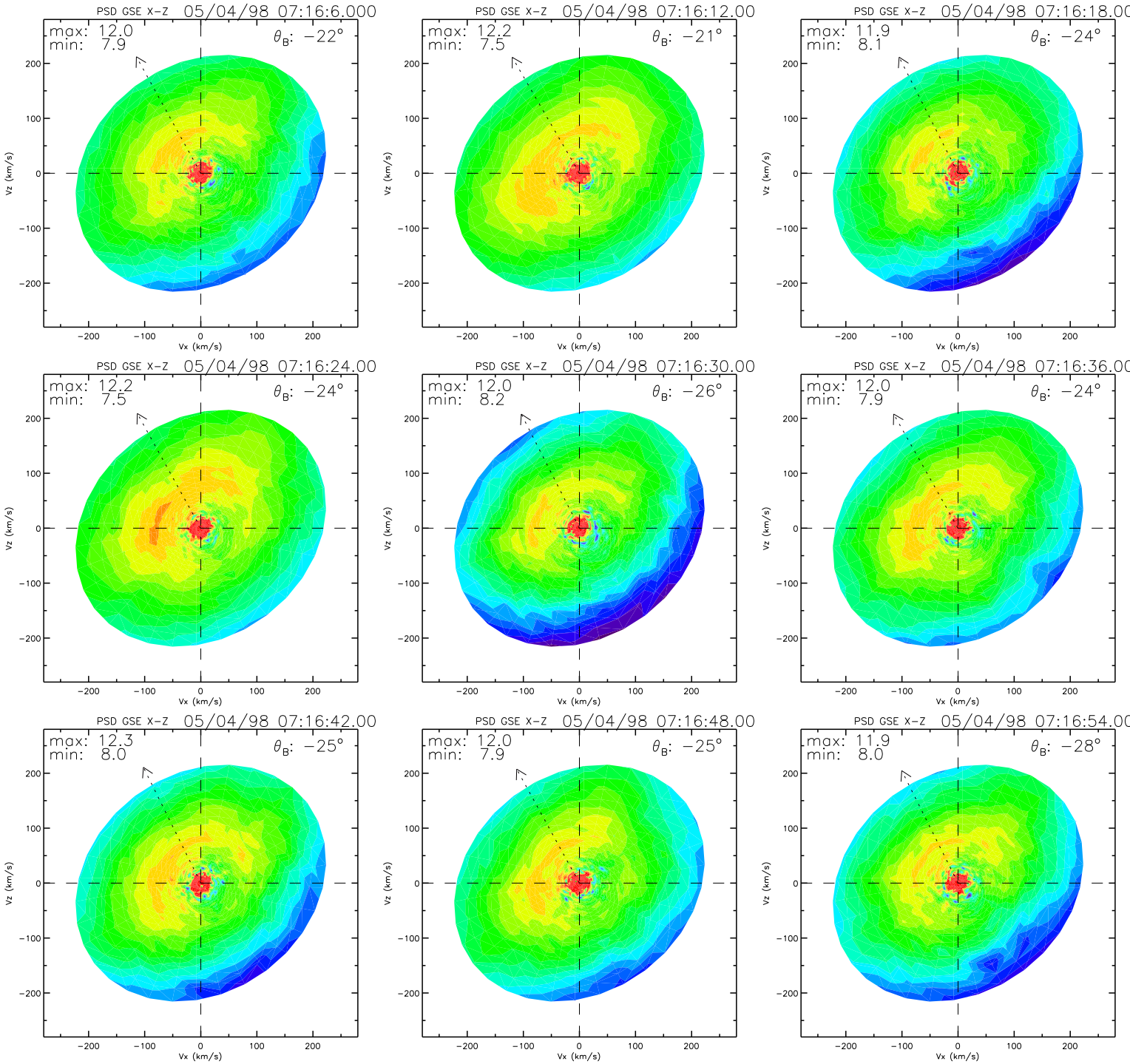

PSD GSE X-Z 05/04/98 07:11:36.00
max: 12.3
min: 8.2
θ_B: −35°
PSD GSE X-Z 05/04/98 07:11:42.00
max: 12.2
min: 8.2
θ_B: −37°
PSD GSE X-Z 05/04/98 07:11:48.00
max: 12.5
min: 8.2
θ_B: −32°
PSD GSE X-Z 05/04/98 07:11:54.00
max: 12.4
min: 8.2
θ_B: −31°
PSD GSE X-Z 05/04/98 07:12:0.000
max: 12.5
min: 7.9
θ_B: −34°
PSD GSE X-Z 05/04/98 07:12:6.000
max: 12.4
min: 7.6
θ_B: −33°
PSD GSE X-Z 05/04/98 07:12:12.00
max: 12.4
min: 8.5
θ_B: −39°
PSD GSE X-Z 05/04/98 07:12:18.00
max: 12.2
min: 8.0
θ_B: −49°
PSD GSE X-Z 05/04/98 07:12:24.00
max: 12.4
min: 8.2
θ_B: −54°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

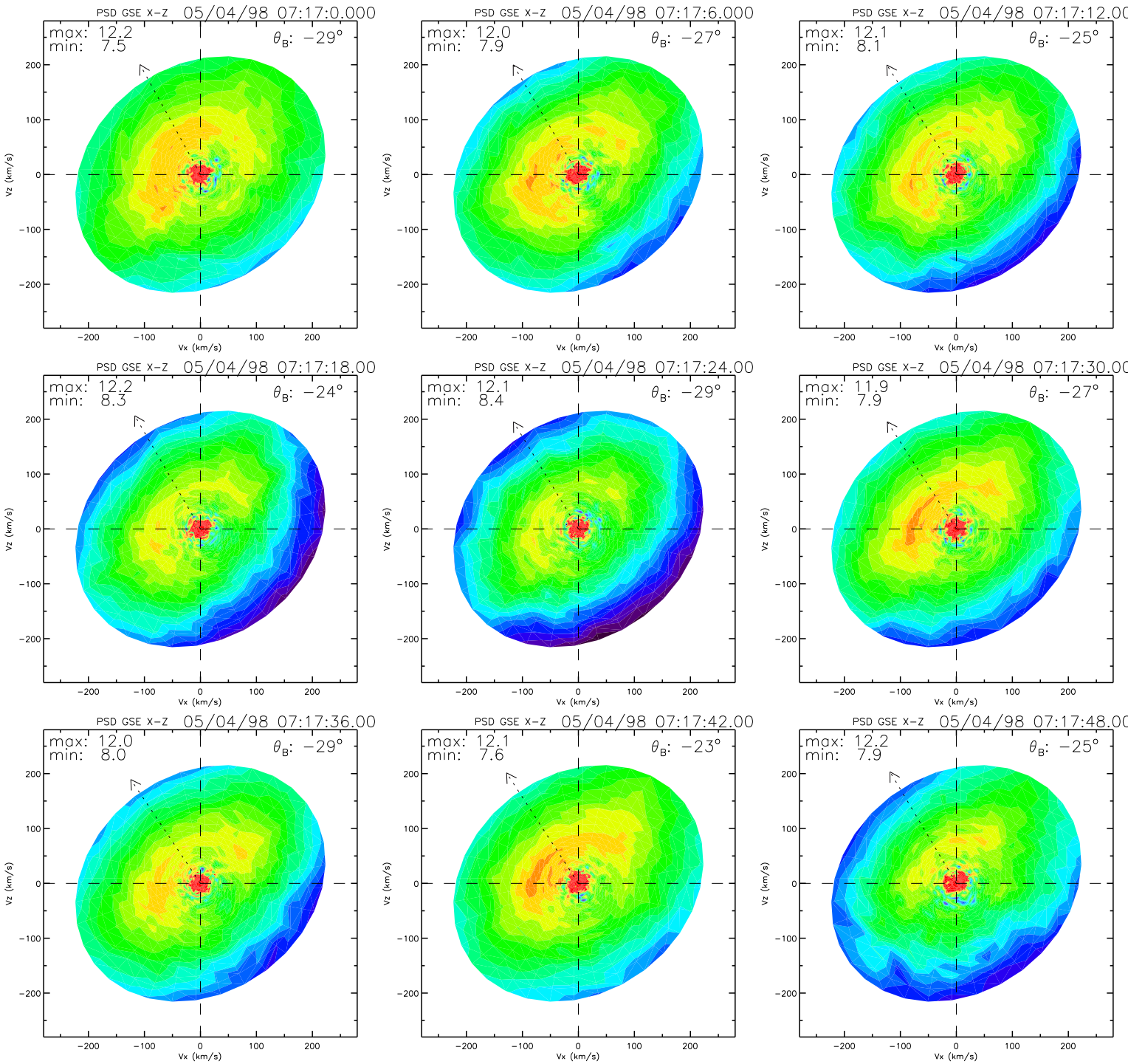

PSD GSE X-Z 05/04/98 07:12:30.00
max: 12.3
min: 8.0
θ_B: −42°
PSD GSE X-Z 05/04/98 07:12:36.00
max: 12.4
min: 8.4
θ_B: −35°
PSD GSE X-Z 05/04/98 07:12:42.00
max: 12.4
min: 7.5
θ_B: −28°
PSD GSE X-Z 05/04/98 07:12:48.00
max: 12.2
min: 8.5
θ_B: −27°
PSD GSE X-Z 05/04/98 07:12:54.00
max: 12.4
min: 8.5
θ_B: −32°
PSD GSE X-Z 05/04/98 07:13:0.000
max: 12.3
min: 8.3
θ_B: −32°
PSD GSE X-Z 05/04/98 07:13:6.000
max: 12.6
min: 7.2
θ_B: −34°
PSD GSE X-Z 05/04/98 07:13:12.00
max: 12.4
min: 8.0
θ_B: −30°
PSD GSE X-Z 05/04/98 07:13:18.00
max: 12.2
min: 8.2
θ_B: −36°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

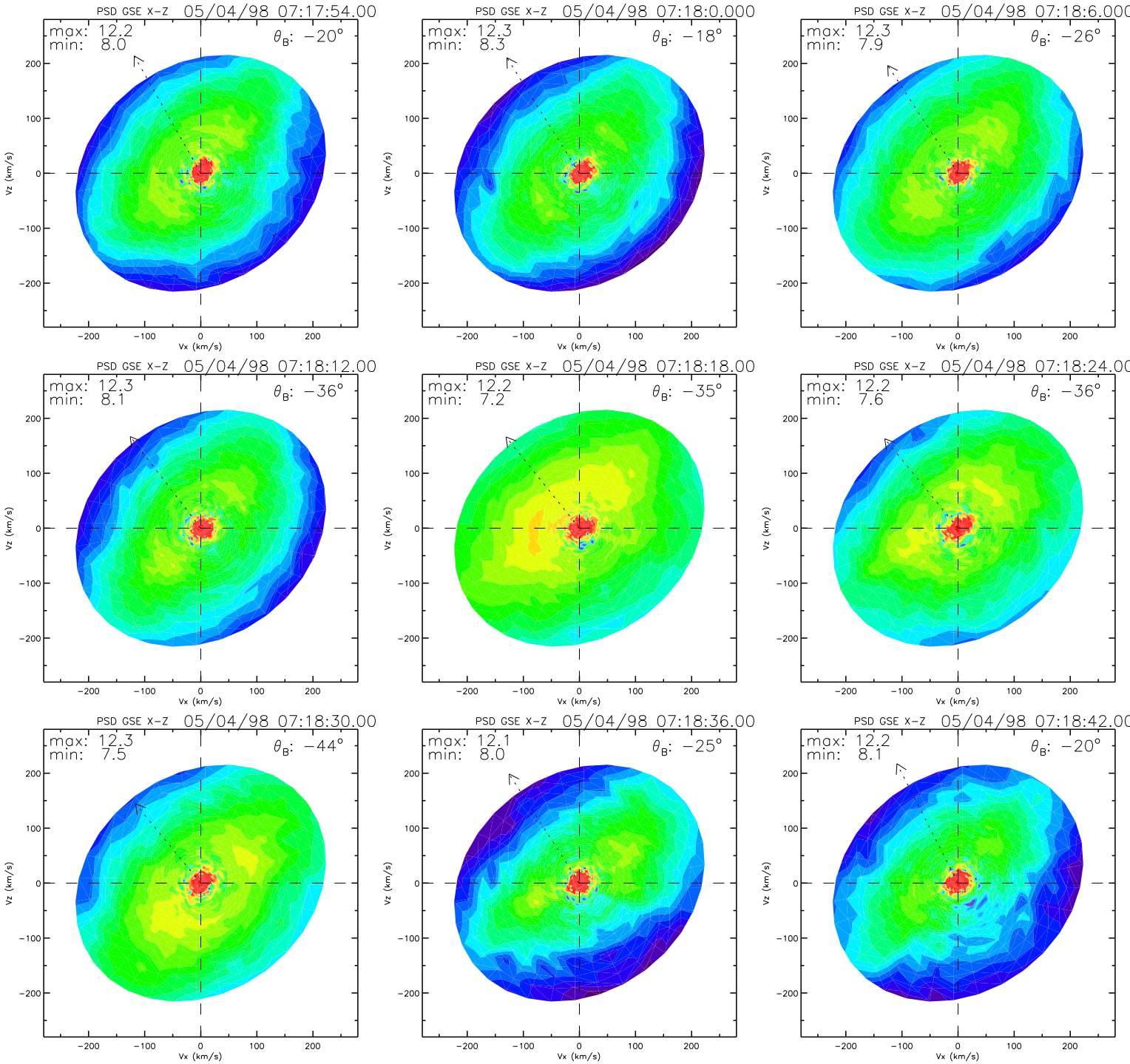

PSD GSE X-Z 05/04/98 07:13:24.00
max: 12.3
min: 8.5
θ_B: −28°
PSD GSE X-Z 05/04/98 07:13:30.00
max: 12.4
min: 8.0
θ_B: −33°
PSD GSE X-Z 05/04/98 07:13:36.00
max: 12.4
min: 8.2
θ_B: −27°
PSD GSE X-Z 05/04/98 07:13:42.00
max: 12.5
min: 7.6
θ_B: −29°
PSD GSE X-Z 05/04/98 07:13:48.00
max: 12.2
min: 7.8
θ_B: −29°
PSD GSE X-Z 05/04/98 07:13:54.00
max: 12.3
min: 7.8
θ_B: −29°
PSD GSE X-Z 05/04/98 07:14:0.000
max: 12.3
min: 8.4
θ_B: −34°
PSD GSE X-Z 05/04/98 07:14:6.000
max: 12.5
min: 8.4
θ_B: −25°
PSD GSE X-Z 05/04/98 07:14:12.00
max: 12.4
min: 8.3
θ_B: −29°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

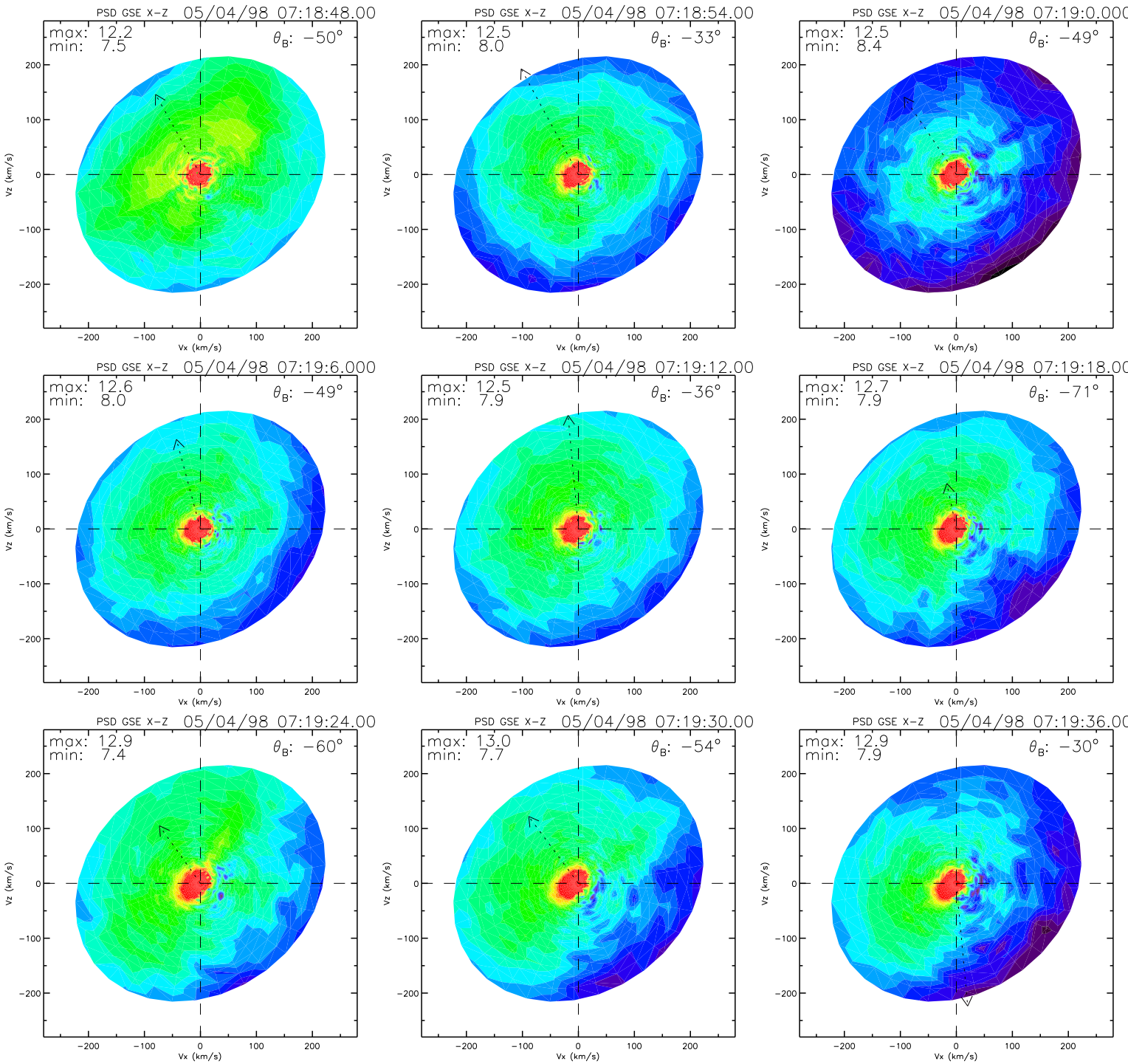

PSD GSE X-Z 05/04/98 07:14:18.00
max: 12.5
min: 8.0
θ_B: −24°
PSD GSE X-Z 05/04/98 07:14:24.00
max: 12.3
min: 8.2
θ_B: −29°
PSD GSE X-Z 05/04/98 07:14:30.00
max: 12.4
min: 8.2
θ_B: −29°
PSD GSE X-Z 05/04/98 07:14:36.00
max: 12.3
min: 8.2
θ_B: −33°
PSD GSE X-Z 05/04/98 07:14:42.00
max: 12.3
min: 7.9
θ_B: −29°
PSD GSE X-Z 05/04/98 07:14:48.00
max: 12.2
min: 8.5
θ_B: −24°
PSD GSE X-Z 05/04/98 07:14:54.00
max: 12.3
min: 8.1
θ_B: −24°
PSD GSE X-Z 05/04/98 07:15:0.000
max: 12.4
min: 7.5
θ_B: −19°
PSD GSE X-Z 05/04/98 07:15:6.000
max: 12.2
min: 8.2
θ_B: −21°
Vx (km/s)
Vz (km/s)

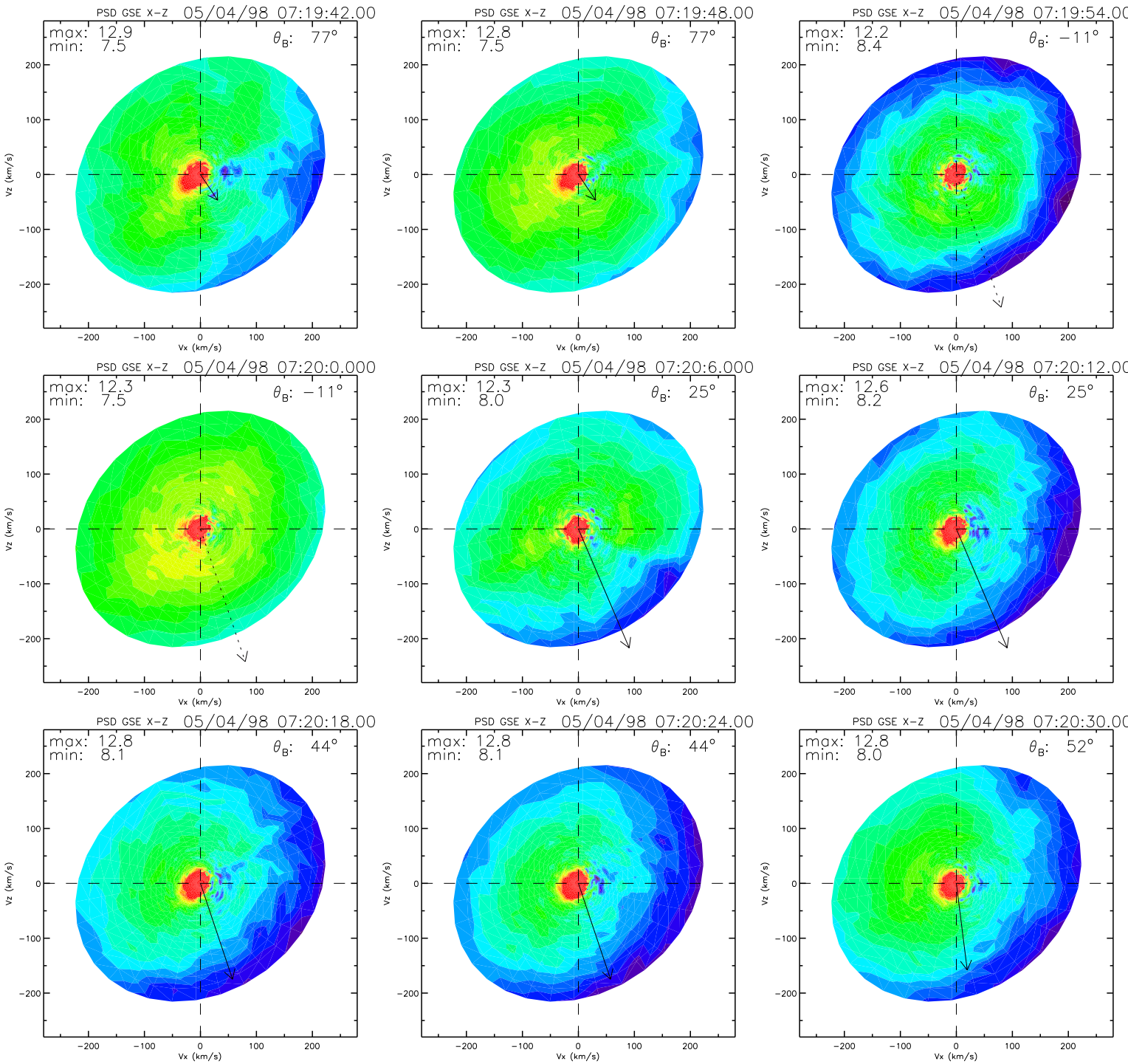

PSD GSE X-Z 05/04/98 07:15:12.00
max: 12.3
min: 7.5
θB: −21°
PSD GSE X-Z 05/04/98 07:15:18.00
max: 12.4
min: 7.9
θB: −27°
PSD GSE X-Z 05/04/98 07:15:24.00
max: 12.4
min: 7.5
θB: −20°
PSD GSE X-Z 05/04/98 07:15:30.00
max: 12.1
min: 7.7
θB: −24°
PSD GSE X-Z 05/04/98 07:15:36.00
max: 12.1
min: 7.9
θB: −22°
PSD GSE X-Z 05/04/98 07:15:42.00
max: 12.2
min: 7.5
θB: −21°
PSD GSE X-Z 05/04/98 07:15:48.00
max: 12.2
min: 8.3
θB: −22°
PSD GSE X-Z 05/04/98 07:15:54.00
max: 12.0
min: 7.8
θB: −24°
PSD GSE X-Z 05/04/98 07:16:0.000
max: 12.1
min: 7.9
θB: −24°
Vz (km/s)
Vx (km/s)
−200
−100
0
100
200

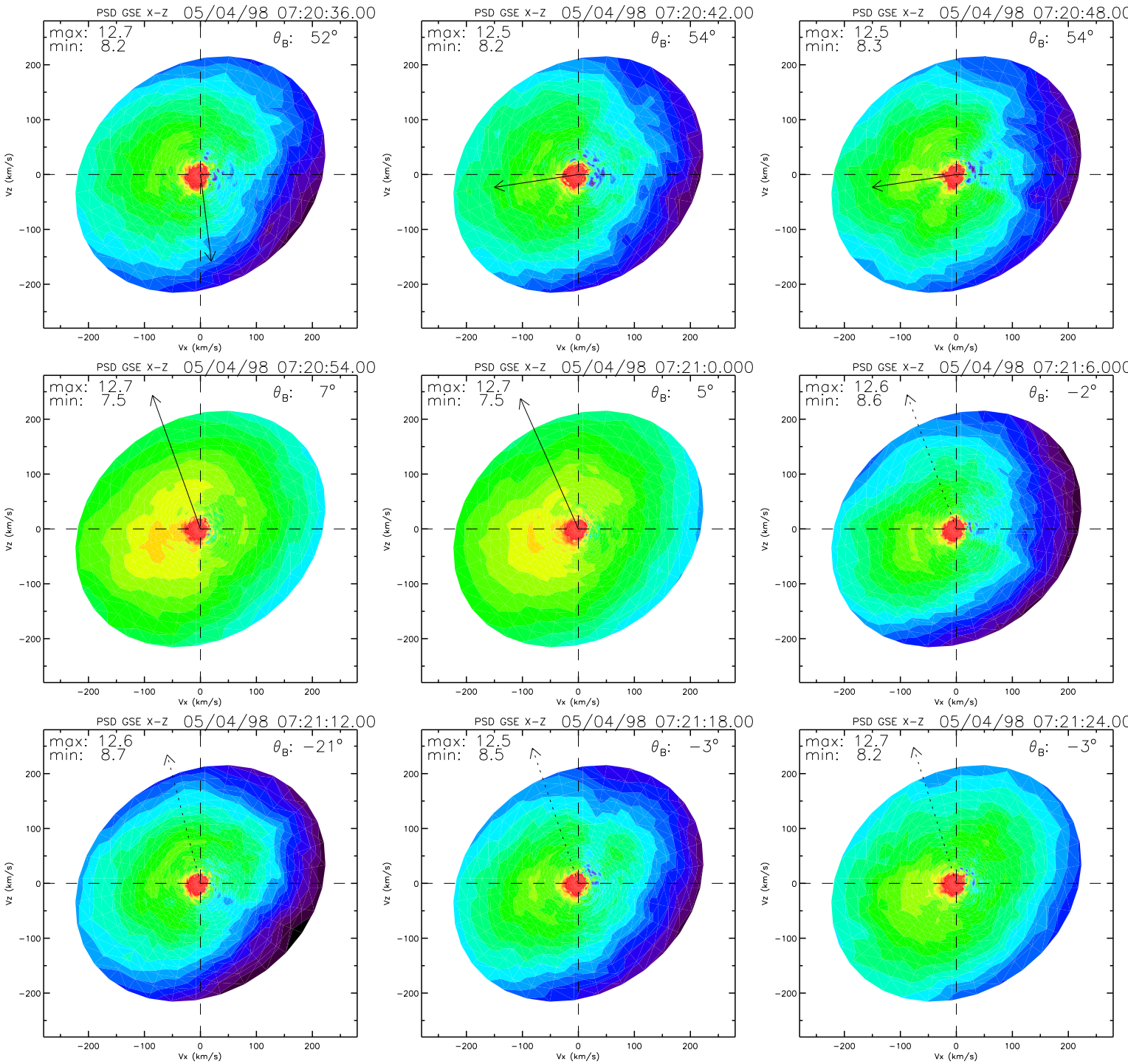

PSD GSE X-Z 05/04/98 07:16:6.000
max: 12.0
min: 7.9
θ_B: −22°
PSD GSE X-Z 05/04/98 07:16:12.00
max: 12.2
min: 7.5
θ_B: −21°
PSD GSE X-Z 05/04/98 07:16:18.00
max: 11.9
min: 8.1
θ_B: −24°
PSD GSE X-Z 05/04/98 07:16:24.00
max: 12.2
min: 7.5
θ_B: −24°
PSD GSE X-Z 05/04/98 07:16:30.00
max: 12.0
min: 8.2
θ_B: −26°
PSD GSE X-Z 05/04/98 07:16:36.00
max: 12.0
min: 7.9
θ_B: −24°
PSD GSE X-Z 05/04/98 07:16:42.00
max: 12.3
min: 8.0
θ_B: −25°
PSD GSE X-Z 05/04/98 07:16:48.00
max: 12.0
min: 7.9
θ_B: −25°
PSD GSE X-Z 05/04/98 07:16:54.00
max: 11.9
min: 8.0
θ_B: −28°
Vz (km/s)
Vx (km/s)
−200
−100
0
100
200

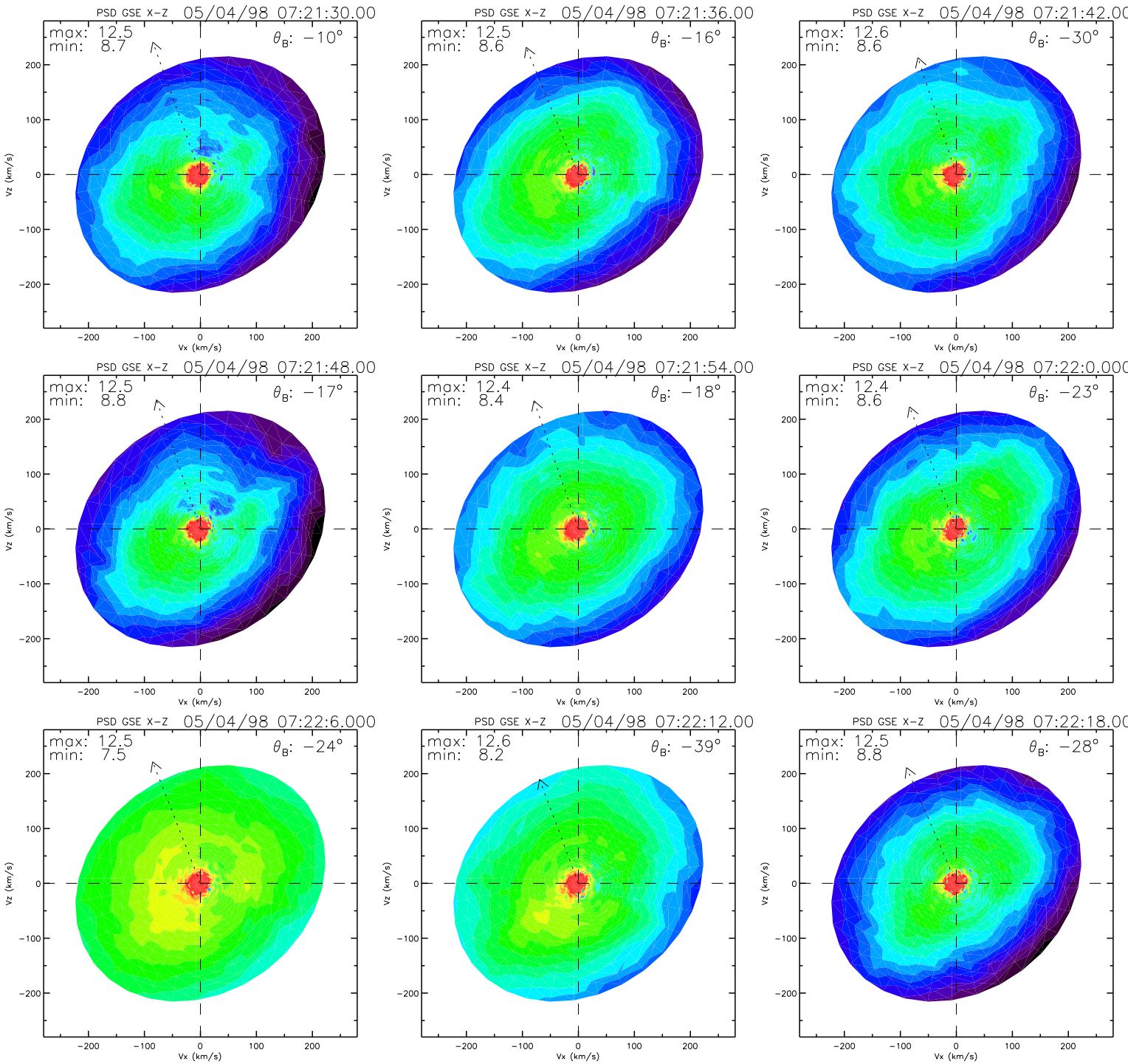

PSD GSE X-Z 05/04/98 07:17:0.000
max: 12.2
min: 7.5
θ_B: −29°
PSD GSE X-Z 05/04/98 07:17:6.000
max: 12.0
min: 7.9
θ_B: −27°
PSD GSE X-Z 05/04/98 07:17:12.00
max: 12.1
min: 8.1
θ_B: −25°
PSD GSE X-Z 05/04/98 07:17:18.00
max: 12.2
min: 8.3
θ_B: −24°
PSD GSE X-Z 05/04/98 07:17:24.00
max: 12.1
min: 8.4
θ_B: −29°
PSD GSE X-Z 05/04/98 07:17:30.00
max: 11.9
min: 7.9
θ_B: −27°
PSD GSE X-Z 05/04/98 07:17:36.00
max: 12.0
min: 8.0
θ_B: −29°
PSD GSE X-Z 05/04/98 07:17:42.00
max: 12.1
min: 7.6
θ_B: −23°
PSD GSE X-Z 05/04/98 07:17:48.00
max: 12.2
min: 7.9
θ_B: −25°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

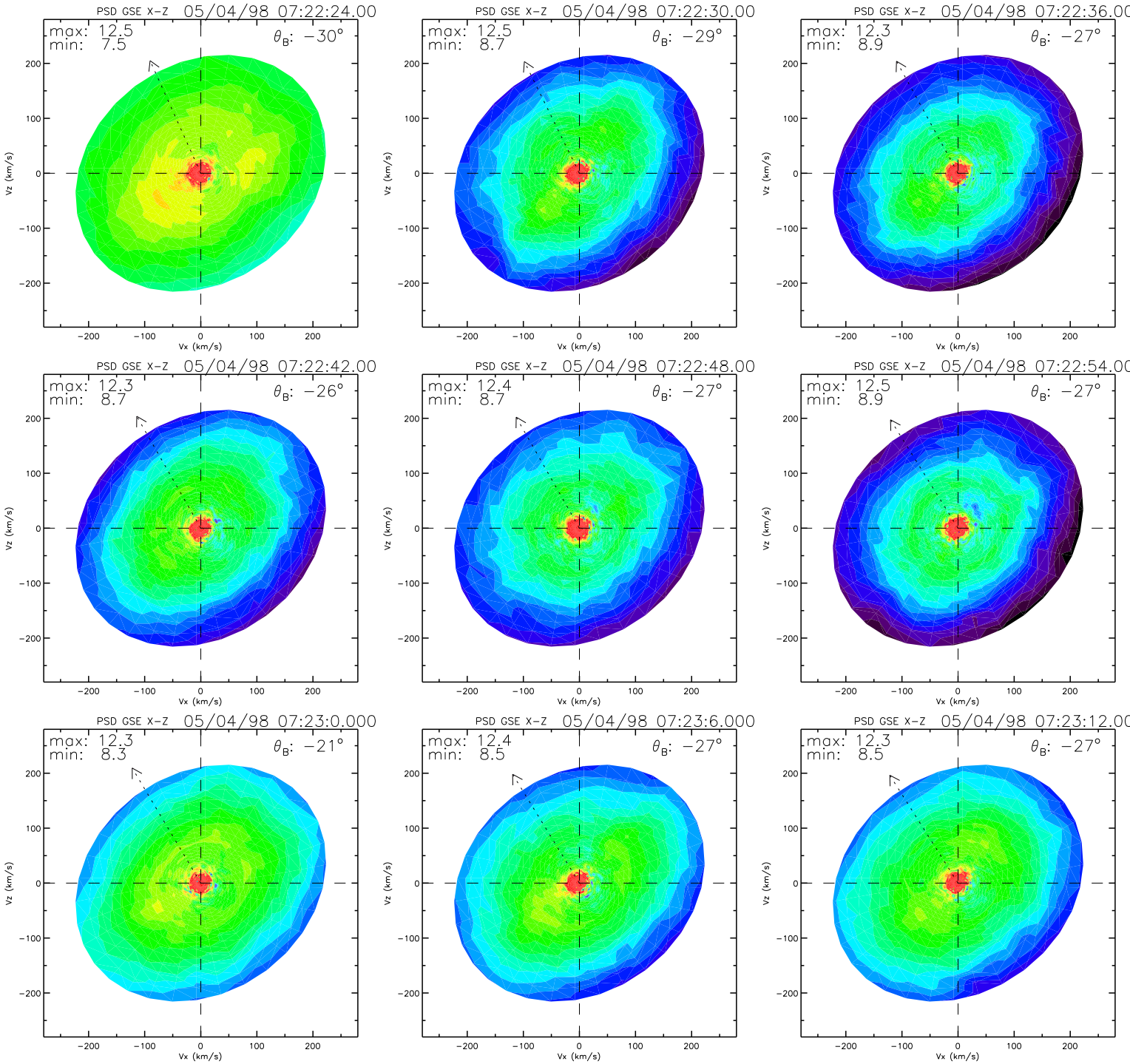

PSD GSE X-Z 05/04/98 07:17:54.00
max: 12.2
min: 8.0
θ_B: −20°
PSD GSE X-Z 05/04/98 07:18:0.000
max: 12.3
min: 8.3
θ_B: −18°
PSD GSE X-Z 05/04/98 07:18:6.000
max: 12.3
min: 7.9
θ_B: −26°
PSD GSE X-Z 05/04/98 07:18:12.00
max: 12.3
min: 8.1
θ_B: −36°
PSD GSE X-Z 05/04/98 07:18:18.00
max: 12.2
min: 7.2
θ_B: −35°
PSD GSE X-Z 05/04/98 07:18:24.00
max: 12.2
min: 7.6
θ_B: −36°
PSD GSE X-Z 05/04/98 07:18:30.00
max: 12.3
min: 7.5
θ_B: −44°
PSD GSE X-Z 05/04/98 07:18:36.00
max: 12.1
min: 8.0
θ_B: −25°
PSD GSE X-Z 05/04/98 07:18:42.00
max: 12.2
min: 8.1
θ_B: −20°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

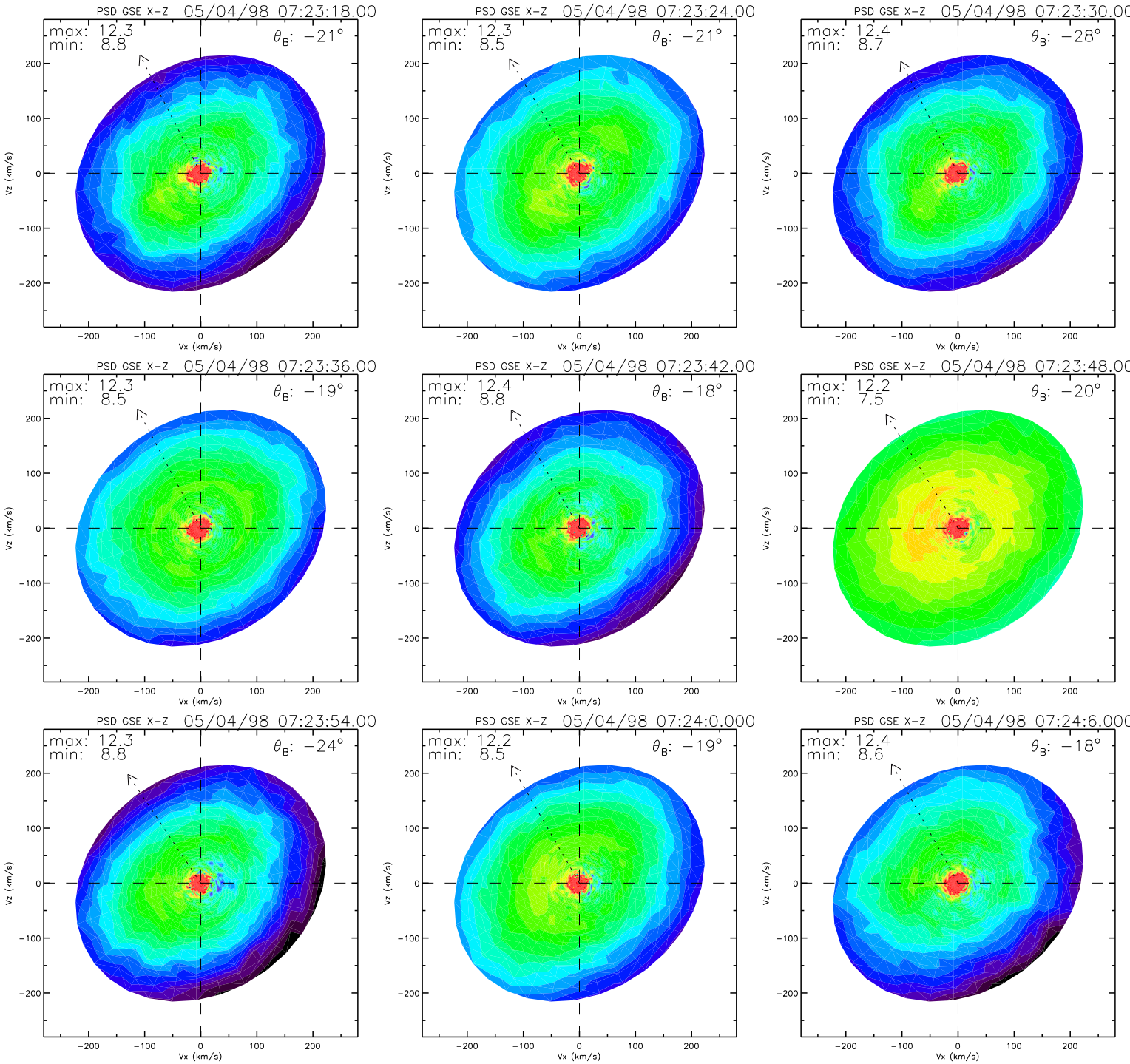

PSD GSE X-Z 05/04/98 07:18:48.00
max: 12.2
min: 7.5
θ_B: −50°
PSD GSE X-Z 05/04/98 07:18:54.00
max: 12.5
min: 8.0
θ_B: −33°
PSD GSE X-Z 05/04/98 07:19:0.000
max: 12.5
min: 8.4
θ_B: −49°
PSD GSE X-Z 05/04/98 07:19:6.000
max: 12.6
min: 8.0
θ_B: −49°
PSD GSE X-Z 05/04/98 07:19:12.00
max: 12.5
min: 7.9
θ_B: −36°
PSD GSE X-Z 05/04/98 07:19:18.00
max: 12.7
min: 7.9
θ_B: −71°
PSD GSE X-Z 05/04/98 07:19:24.00
max: 12.9
min: 7.4
θ_B: −60°
PSD GSE X-Z 05/04/98 07:19:30.00
max: 13.0
min: 7.7
θ_B: −54°
PSD GSE X-Z 05/04/98 07:19:36.00
max: 12.9
min: 7.9
θ_B: −30°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

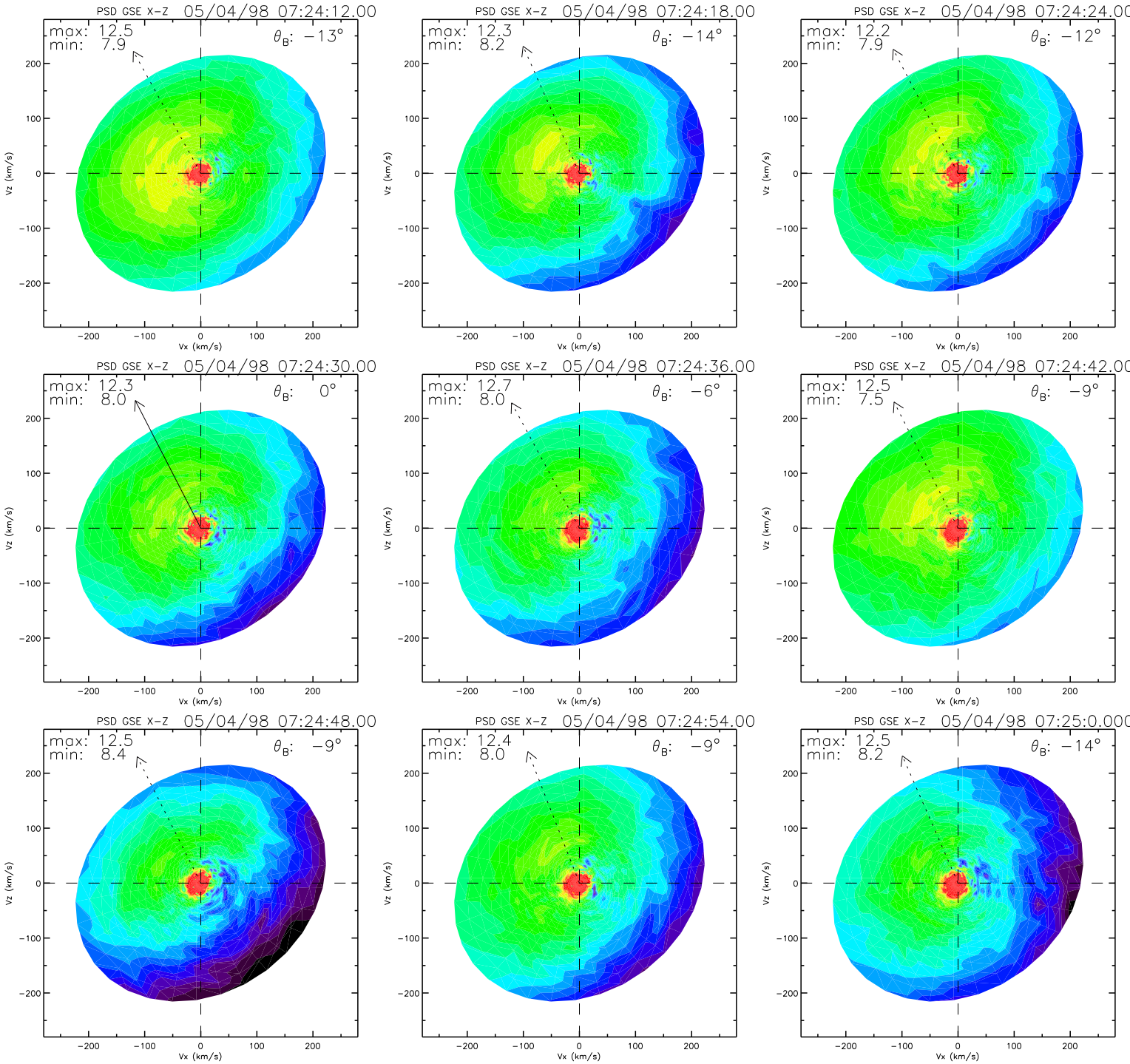

PSD GSE X-Z 05/04/98 07:19:42.00
max: 12.9
min: 7.5
θ_B: 77°
PSD GSE X-Z 05/04/98 07:19:48.00
max: 12.8
min: 7.5
θ_B: 77°
PSD GSE X-Z 05/04/98 07:19:54.00
max: 12.2
min: 8.4
θ_B: −11°
PSD GSE X-Z 05/04/98 07:20:0.000
max: 12.3
min: 7.5
θ_B: −11°
PSD GSE X-Z 05/04/98 07:20:6.000
max: 12.3
min: 8.0
θ_B: 25°
PSD GSE X-Z 05/04/98 07:20:12.00
max: 12.6
min: 8.2
θ_B: 25°
PSD GSE X-Z 05/04/98 07:20:18.00
max: 12.8
min: 8.1
θ_B: 44°
PSD GSE X-Z 05/04/98 07:20:24.00
max: 12.8
min: 8.1
θ_B: 44°
PSD GSE X-Z 05/04/98 07:20:30.00
max: 12.8
min: 8.0
θ_B: 52°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

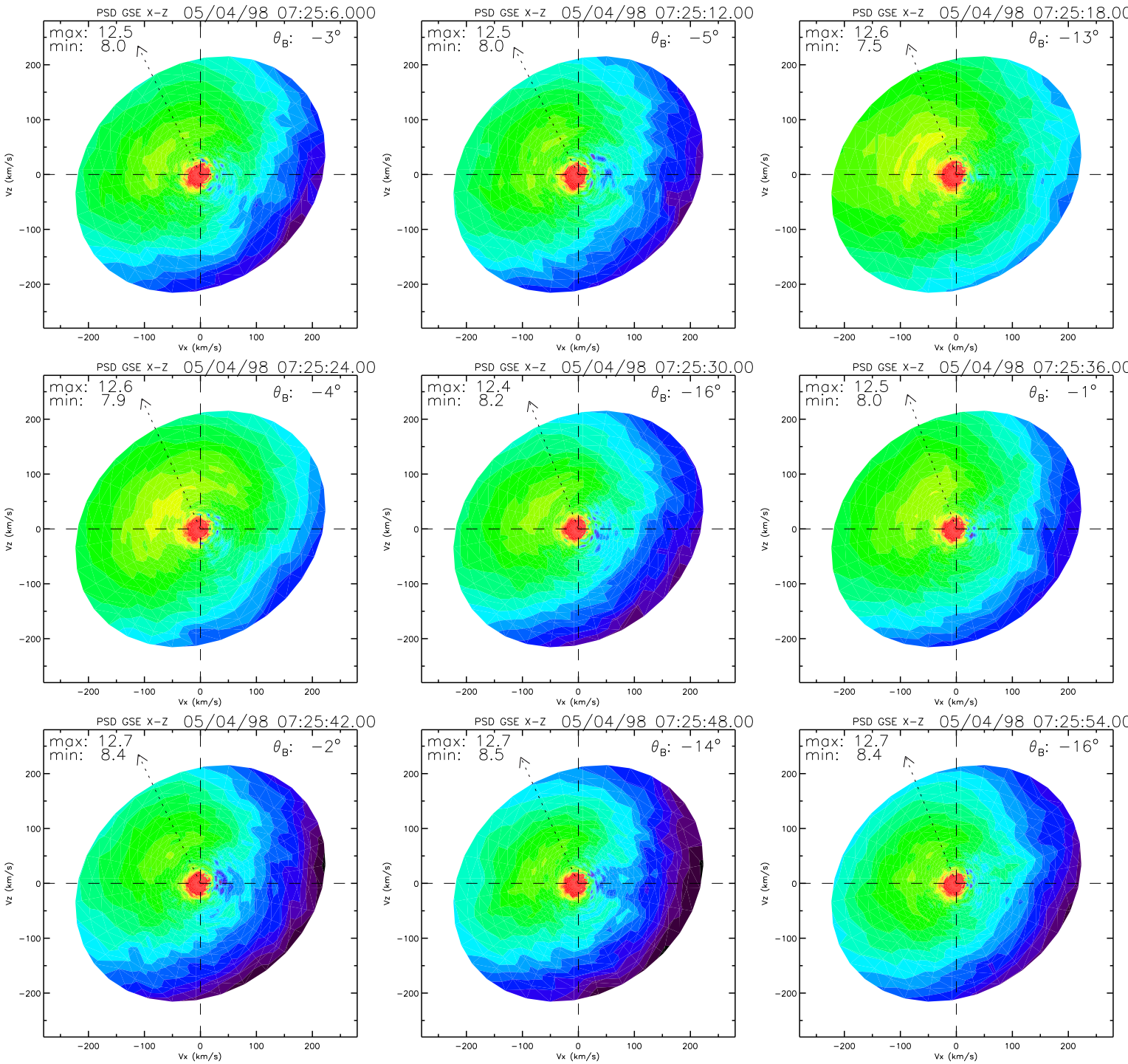

PSD GSE X-Z 05/04/98 07:20:36.00
max: 12.7
min: 8.2
θ_B: 52°
PSD GSE X-Z 05/04/98 07:20:42.00
max: 12.5
min: 8.2
θ_B: 54°
PSD GSE X-Z 05/04/98 07:20:48.00
max: 12.5
min: 8.3
θ_B: 54°
PSD GSE X-Z 05/04/98 07:20:54.00
max: 12.7
min: 7.5
θ_B: 7°
PSD GSE X-Z 05/04/98 07:21:0.000
max: 12.7
min: 7.5
θ_B: 5°
PSD GSE X-Z 05/04/98 07:21:6.000
max: 12.6
min: 8.6
θ_B: −2°
PSD GSE X-Z 05/04/98 07:21:12.00
max: 12.6
min: 8.7
θ_B: −21°
PSD GSE X-Z 05/04/98 07:21:18.00
max: 12.5
min: 8.5
θ_B: −3°
PSD GSE X-Z 05/04/98 07:21:24.00
max: 12.7
min: 8.2
θ_B: −3°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

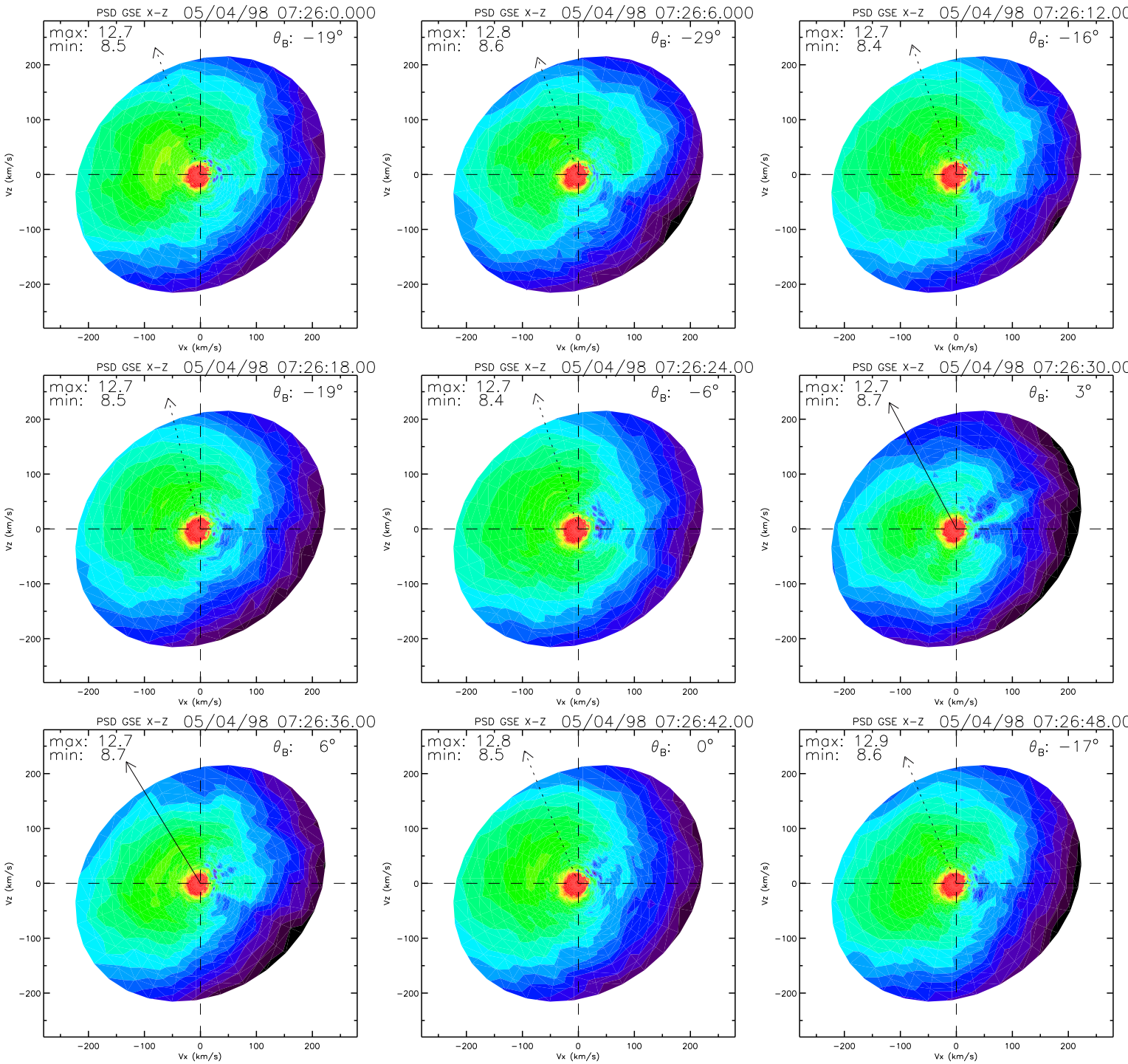

PSD GSE X-Z 05/04/98 07:21:30.00
max: 12.5
min: 8.7
θ_B: −10°
PSD GSE X-Z 05/04/98 07:21:36.00
max: 12.5
min: 8.6
θ_B: −16°
PSD GSE X-Z 05/04/98 07:21:42.00
max: 12.6
min: 8.6
θ_B: −30°
PSD GSE X-Z 05/04/98 07:21:48.00
max: 12.5
min: 8.8
θ_B: −17°
PSD GSE X-Z 05/04/98 07:21:54.00
max: 12.4
min: 8.4
θ_B: −18°
PSD GSE X-Z 05/04/98 07:22:0.000
max: 12.4
min: 8.6
θ_B: −23°
PSD GSE X-Z 05/04/98 07:22:6.000
max: 12.5
min: 7.5
θ_B: −24°
PSD GSE X-Z 05/04/98 07:22:12.00
max: 12.6
min: 8.2
θ_B: −39°
PSD GSE X-Z 05/04/98 07:22:18.00
max: 12.5
min: 8.8
θ_B: −28°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

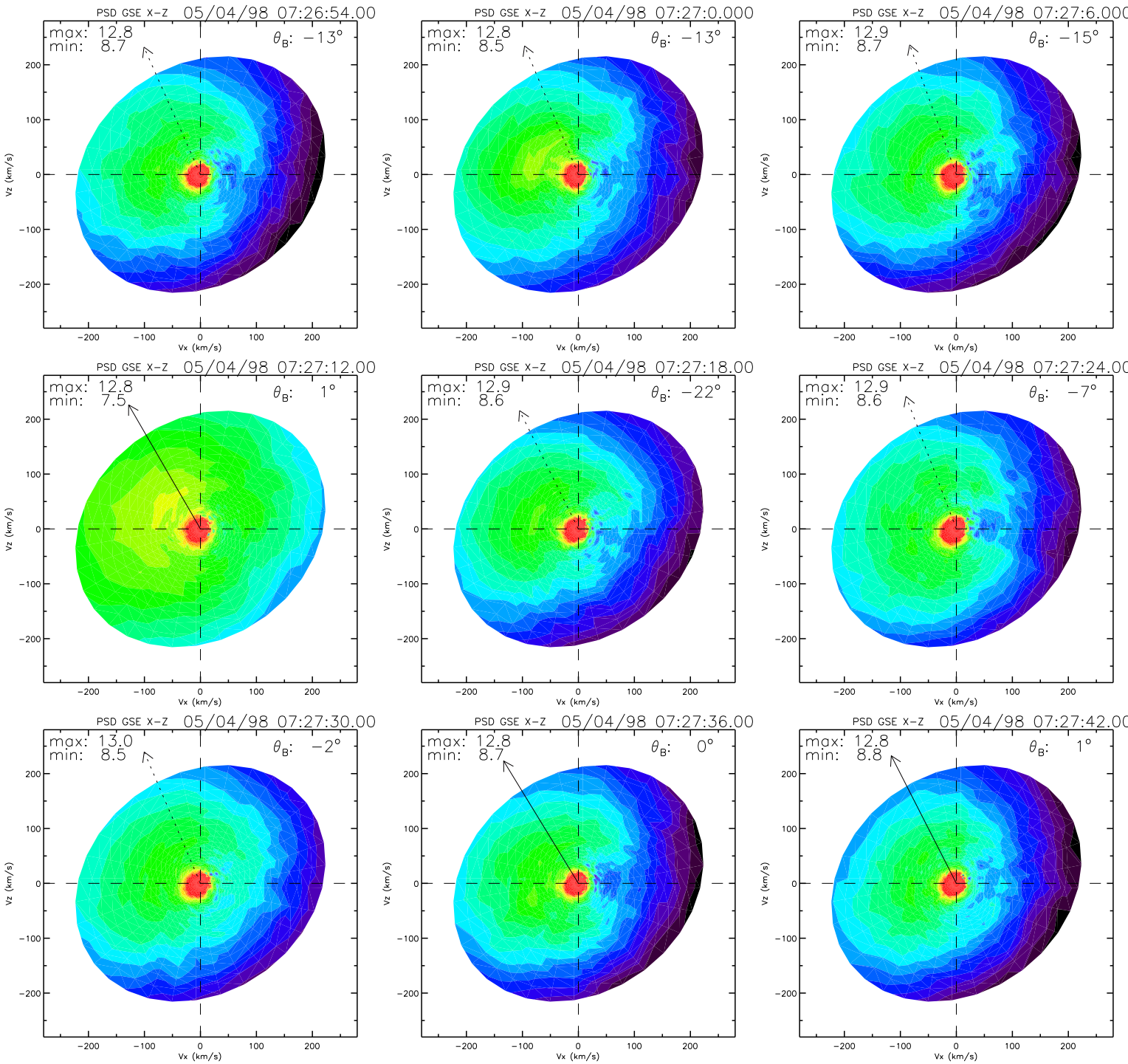

PSD GSE X-Z 05/04/98 07:22:24.00
max: 12.5
min: 7.5
θ_B: −30°
PSD GSE X-Z 05/04/98 07:22:30.00
max: 12.5
min: 8.7
θ_B: −29°
PSD GSE X-Z 05/04/98 07:22:36.00
max: 12.3
min: 8.9
θ_B: −27°
PSD GSE X-Z 05/04/98 07:22:42.00
max: 12.3
min: 8.7
θ_B: −26°
PSD GSE X-Z 05/04/98 07:22:48.00
max: 12.4
min: 8.7
θ_B: −27°
PSD GSE X-Z 05/04/98 07:22:54.00
max: 12.5
min: 8.9
θ_B: −27°
PSD GSE X-Z 05/04/98 07:23:0.000
max: 12.3
min: 8.3
θ_B: −21°
PSD GSE X-Z 05/04/98 07:23:6.000
max: 12.4
min: 8.5
θ_B: −27°
PSD GSE X-Z 05/04/98 07:23:12.00
max: 12.3
min: 8.5
θ_B: −27°
Vx (km/s)
Vz (km/s)

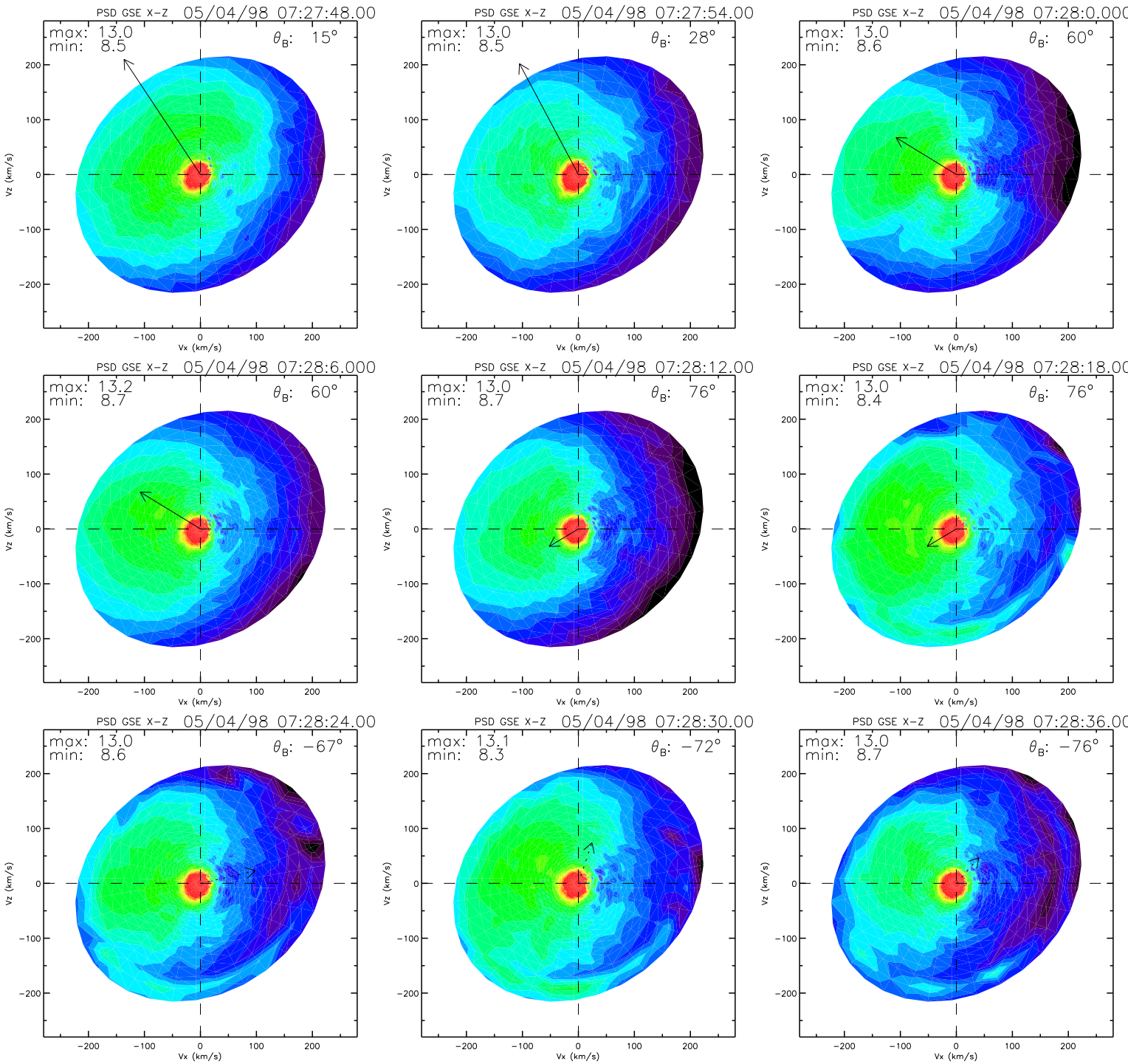

PSD GSE X-Z 05/04/98 07:23:18.00
max: 12.3
min: 8.8
θB: −21°
PSD GSE X-Z 05/04/98 07:23:24.00
max: 12.3
min: 8.5
θB: −21°
PSD GSE X-Z 05/04/98 07:23:30.00
max: 12.4
min: 8.7
θB: −28°
PSD GSE X-Z 05/04/98 07:23:36.00
max: 12.3
min: 8.5
θB: −19°
PSD GSE X-Z 05/04/98 07:23:42.00
max: 12.4
min: 8.8
θB: −18°
PSD GSE X-Z 05/04/98 07:23:48.00
max: 12.2
min: 7.5
θB: −20°
PSD GSE X-Z 05/04/98 07:23:54.00
max: 12.3
min: 8.8
θB: −24°
PSD GSE X-Z 05/04/98 07:24:0.000
max: 12.2
min: 8.5
θB: −19°
PSD GSE X-Z 05/04/98 07:24:6.000
max: 12.4
min: 8.6
θB: −18°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

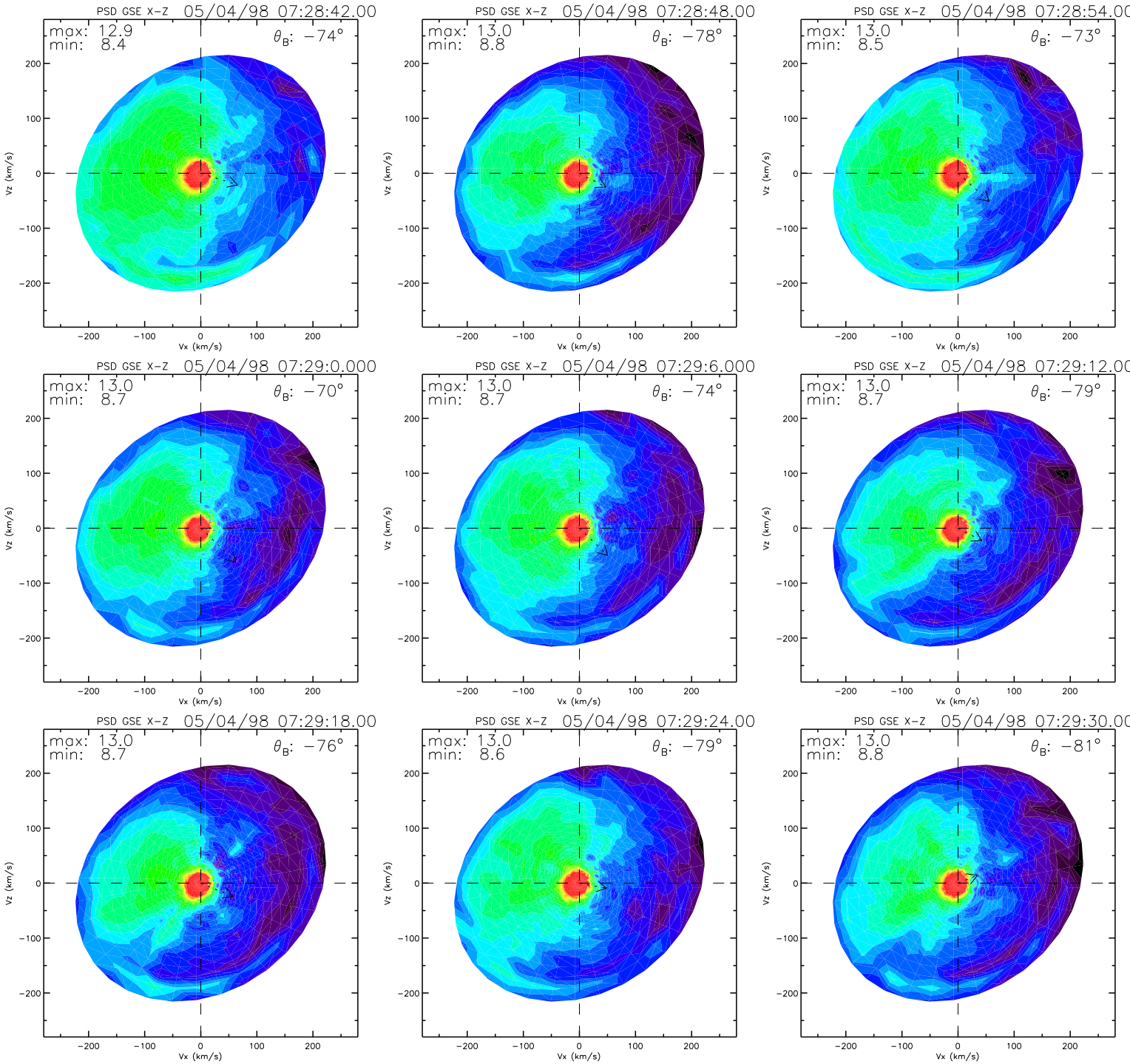

PSD GSE X-Z 05/04/98 07:24:12.00
max: 12.5
min: 7.9
θ_B: −13°
PSD GSE X-Z 05/04/98 07:24:18.00
max: 12.3
min: 8.2
θ_B: −14°
PSD GSE X-Z 05/04/98 07:24:24.00
max: 12.2
min: 7.9
θ_B: −12°
PSD GSE X-Z 05/04/98 07:24:30.00
max: 12.3
min: 8.0
θ_B: 0°
PSD GSE X-Z 05/04/98 07:24:36.00
max: 12.7
min: 8.0
θ_B: −6°
PSD GSE X-Z 05/04/98 07:24:42.00
max: 12.5
min: 7.5
θ_B: −9°
PSD GSE X-Z 05/04/98 07:24:48.00
max: 12.5
min: 8.4
θ_B: −9°
PSD GSE X-Z 05/04/98 07:24:54.00
max: 12.4
min: 8.0
θ_B: −9°
PSD GSE X-Z 05/04/98 07:25:0.000
max: 12.5
min: 8.2
θ_B: −14°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

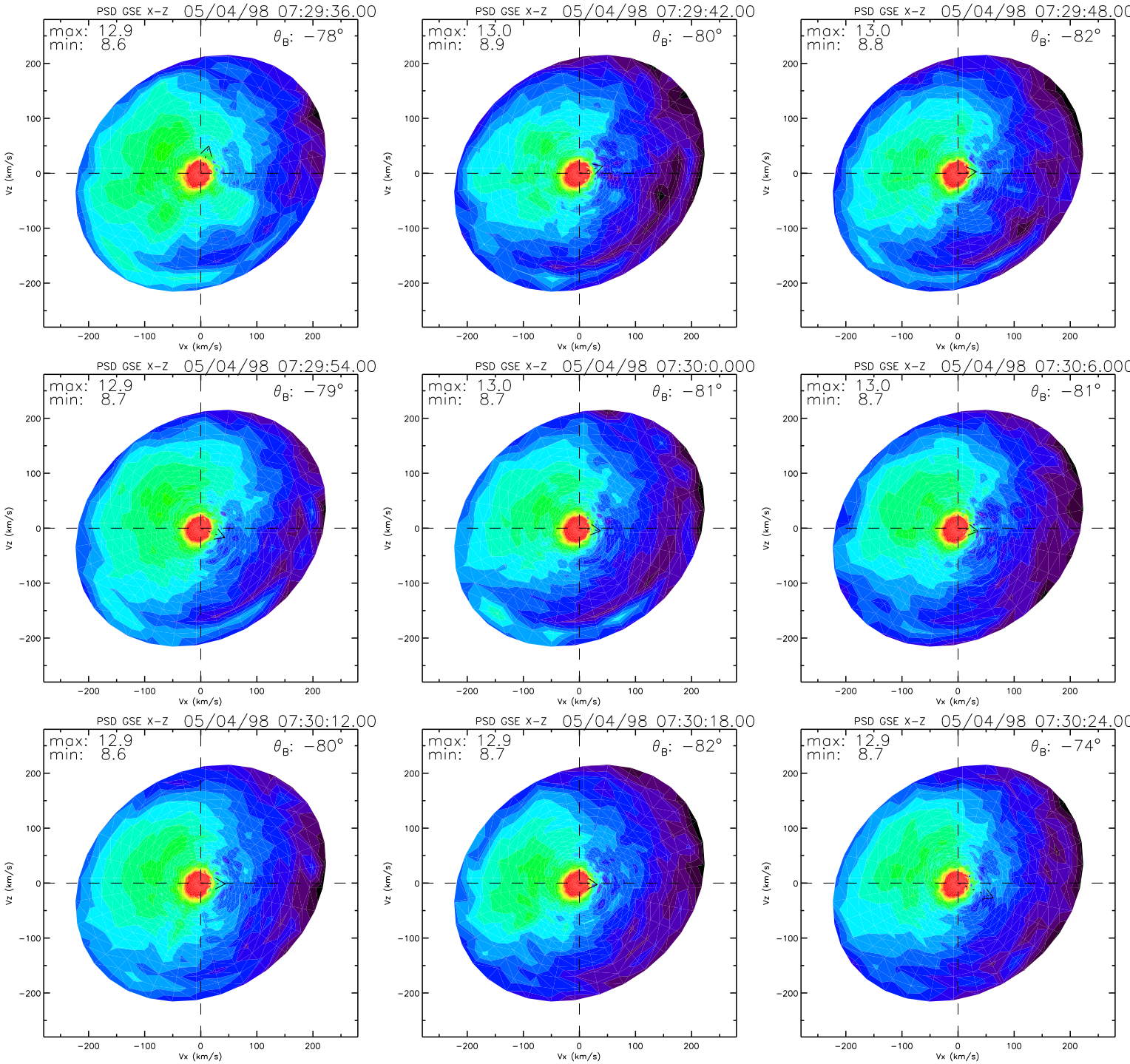

PSD GSE X-Z 05/04/98 07:25:6.000
max: 12.5
min: 8.0
θ_B: −3°
PSD GSE X-Z 05/04/98 07:25:12.00
max: 12.5
min: 8.0
θ_B: −5°
PSD GSE X-Z 05/04/98 07:25:18.00
max: 12.6
min: 7.5
θ_B: −13°
PSD GSE X-Z 05/04/98 07:25:24.00
max: 12.6
min: 7.9
θ_B: −4°
PSD GSE X-Z 05/04/98 07:25:30.00
max: 12.4
min: 8.2
θ_B: −16°
PSD GSE X-Z 05/04/98 07:25:36.00
max: 12.5
min: 8.0
θ_B: −1°
PSD GSE X-Z 05/04/98 07:25:42.00
max: 12.7
min: 8.4
θ_B: −2°
PSD GSE X-Z 05/04/98 07:25:48.00
max: 12.7
min: 8.5
θ_B: −14°
PSD GSE X-Z 05/04/98 07:25:54.00
max: 12.7
min: 8.4
θ_B: −16°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

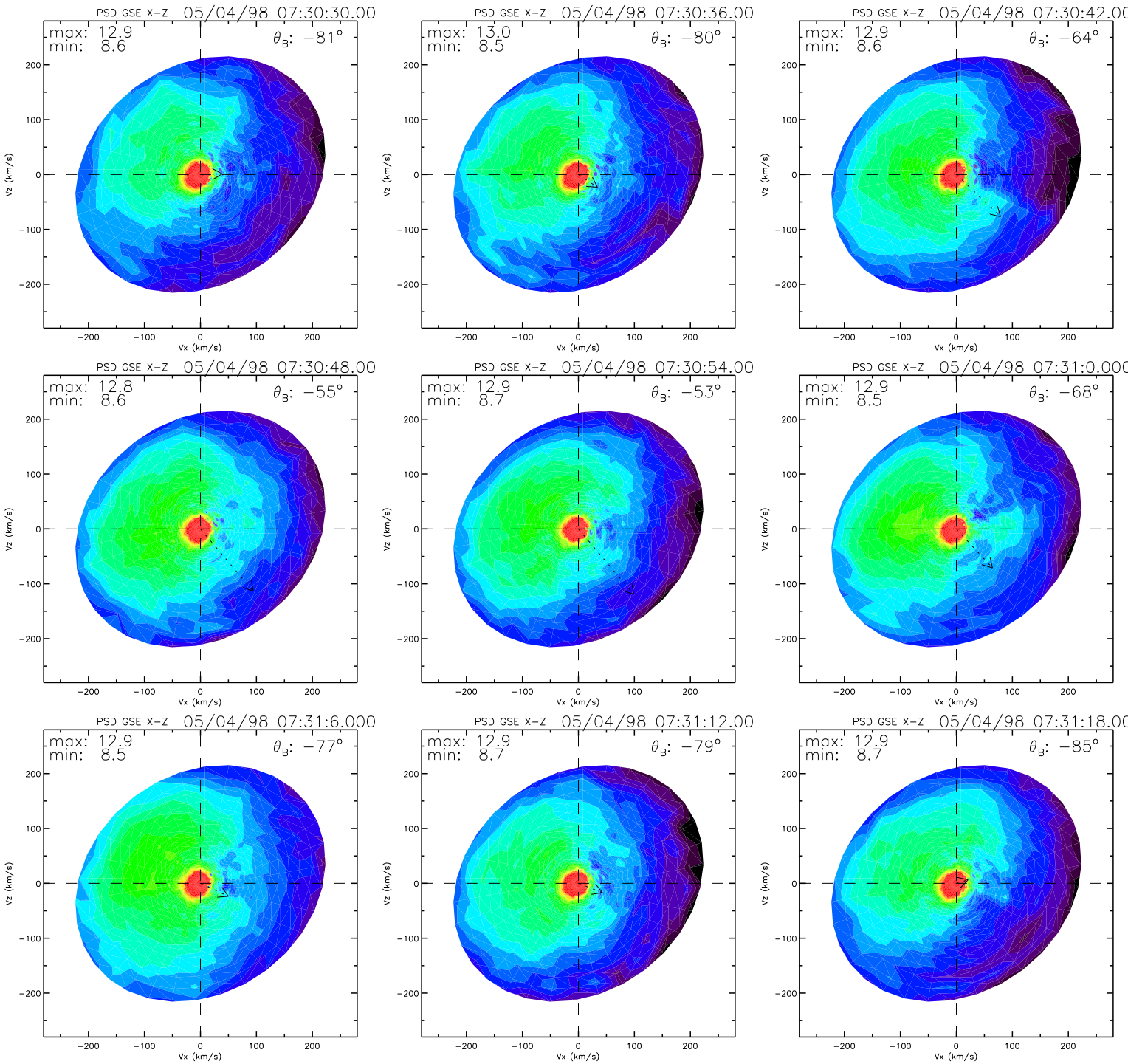

PSD GSE X-Z 05/04/98 07:26:0.000
max: 12.7
min: 8.5
θ_B: −19°
PSD GSE X-Z 05/04/98 07:26:6.000
max: 12.8
min: 8.6
θ_B: −29°
PSD GSE X-Z 05/04/98 07:26:12.00
max: 12.7
min: 8.4
θ_B: −16°
PSD GSE X-Z 05/04/98 07:26:18.00
max: 12.7
min: 8.5
θ_B: −19°
PSD GSE X-Z 05/04/98 07:26:24.00
max: 12.7
min: 8.4
θ_B: −6°
PSD GSE X-Z 05/04/98 07:26:30.00
max: 12.7
min: 8.7
θ_B: 3°
PSD GSE X-Z 05/04/98 07:26:36.00
max: 12.7
min: 8.7
θ_B: 6°
PSD GSE X-Z 05/04/98 07:26:42.00
max: 12.8
min: 8.5
θ_B: 0°
PSD GSE X-Z 05/04/98 07:26:48.00
max: 12.9
min: 8.6
θ_B: −17°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

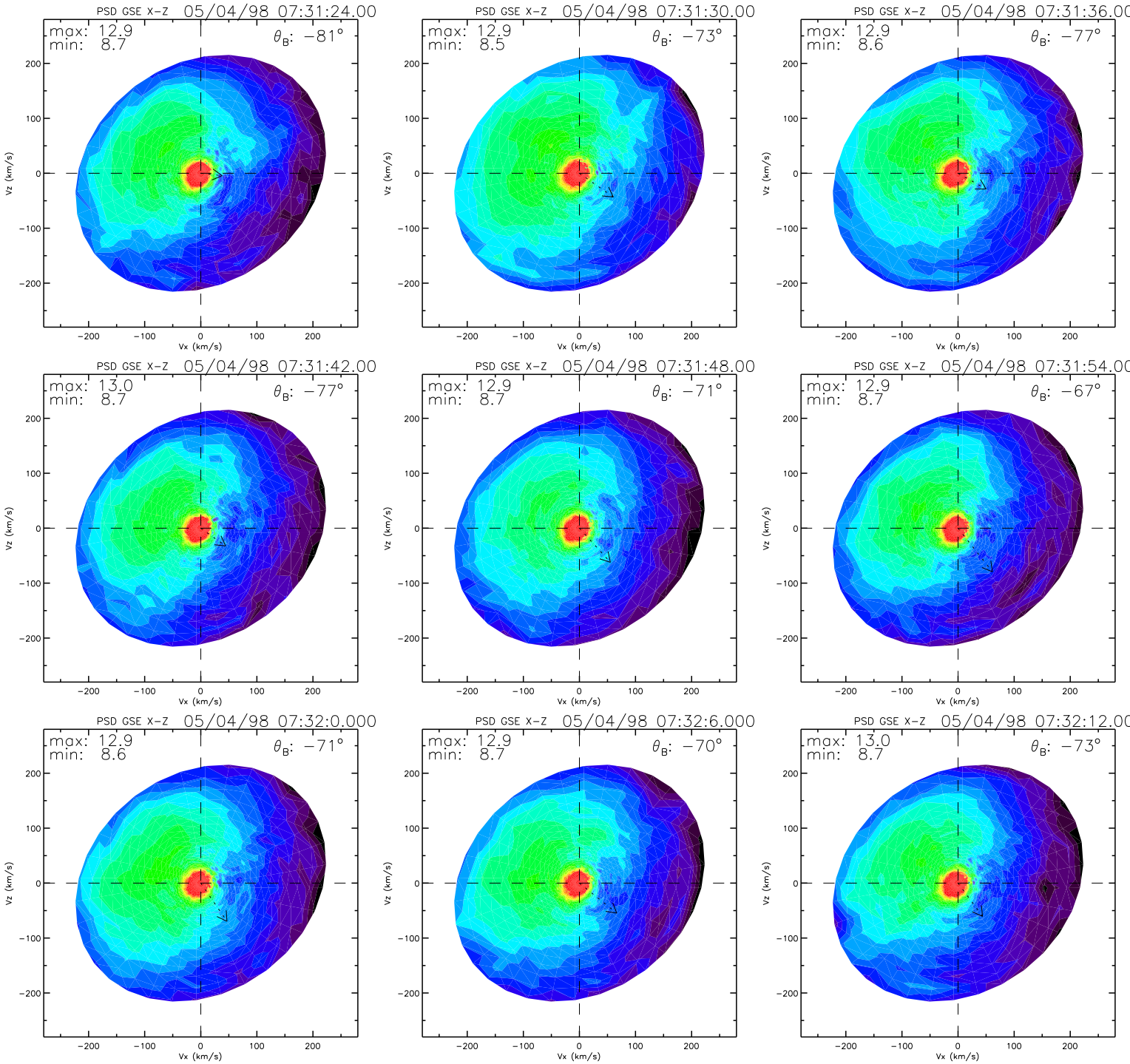

PSD GSE X-Z 05/04/98 07:26:54.00
max: 12.8
min: 8.7
θB: −13°
PSD GSE X-Z 05/04/98 07:27:0.000
max: 12.8
min: 8.5
θB: −13°
PSD GSE X-Z 05/04/98 07:27:6.000
max: 12.9
min: 8.7
θB: −15°
PSD GSE X-Z 05/04/98 07:27:12.00
max: 12.8
min: 7.5
θB: 1°
PSD GSE X-Z 05/04/98 07:27:18.00
max: 12.9
min: 8.6
θB: −22°
PSD GSE X-Z 05/04/98 07:27:24.00
max: 12.9
min: 8.6
θB: −7°
PSD GSE X-Z 05/04/98 07:27:30.00
max: 13.0
min: 8.5
θB: −2°
PSD GSE X-Z 05/04/98 07:27:36.00
max: 12.8
min: 8.7
θB: 0°
PSD GSE X-Z 05/04/98 07:27:42.00
max: 12.8
min: 8.8
θB: 1°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

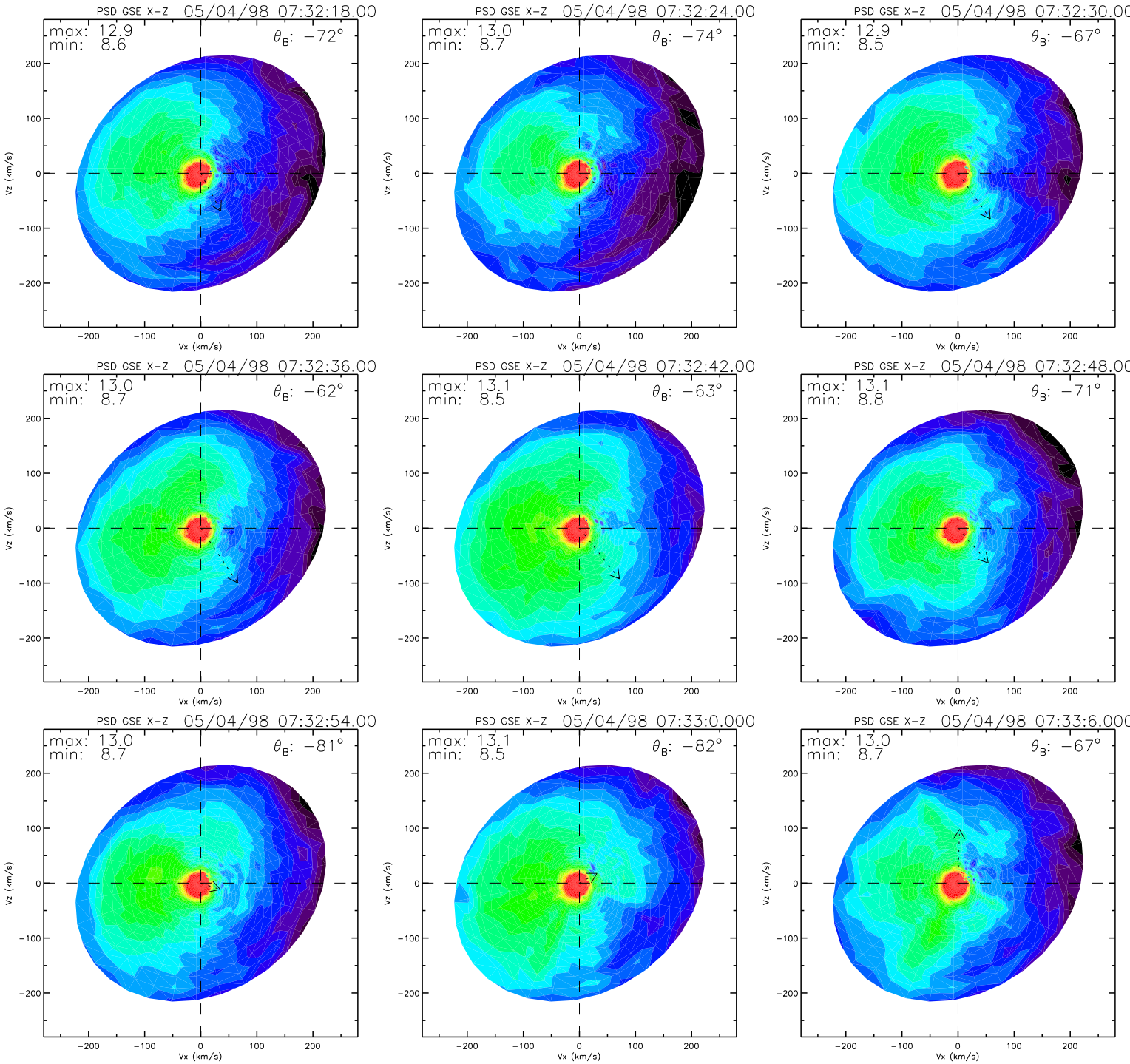

PSD GSE X-Z 05/04/98 07:27:48.00
max: 13.0
min: 8.5
θB: 15°
PSD GSE X-Z 05/04/98 07:27:54.00
max: 13.0
min: 8.5
θB: 28°
PSD GSE X-Z 05/04/98 07:28:0.000
max: 13.0
min: 8.6
θB: 60°
PSD GSE X-Z 05/04/98 07:28:6.000
max: 13.2
min: 8.7
θB: 60°
PSD GSE X-Z 05/04/98 07:28:12.00
max: 13.0
min: 8.7
θB: 76°
PSD GSE X-Z 05/04/98 07:28:18.00
max: 13.0
min: 8.4
θB: 76°
PSD GSE X-Z 05/04/98 07:28:24.00
max: 13.0
min: 8.6
θB: −67°
PSD GSE X-Z 05/04/98 07:28:30.00
max: 13.1
min: 8.3
θB: −72°
PSD GSE X-Z 05/04/98 07:28:36.00
max: 13.0
min: 8.7
θB: −76°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

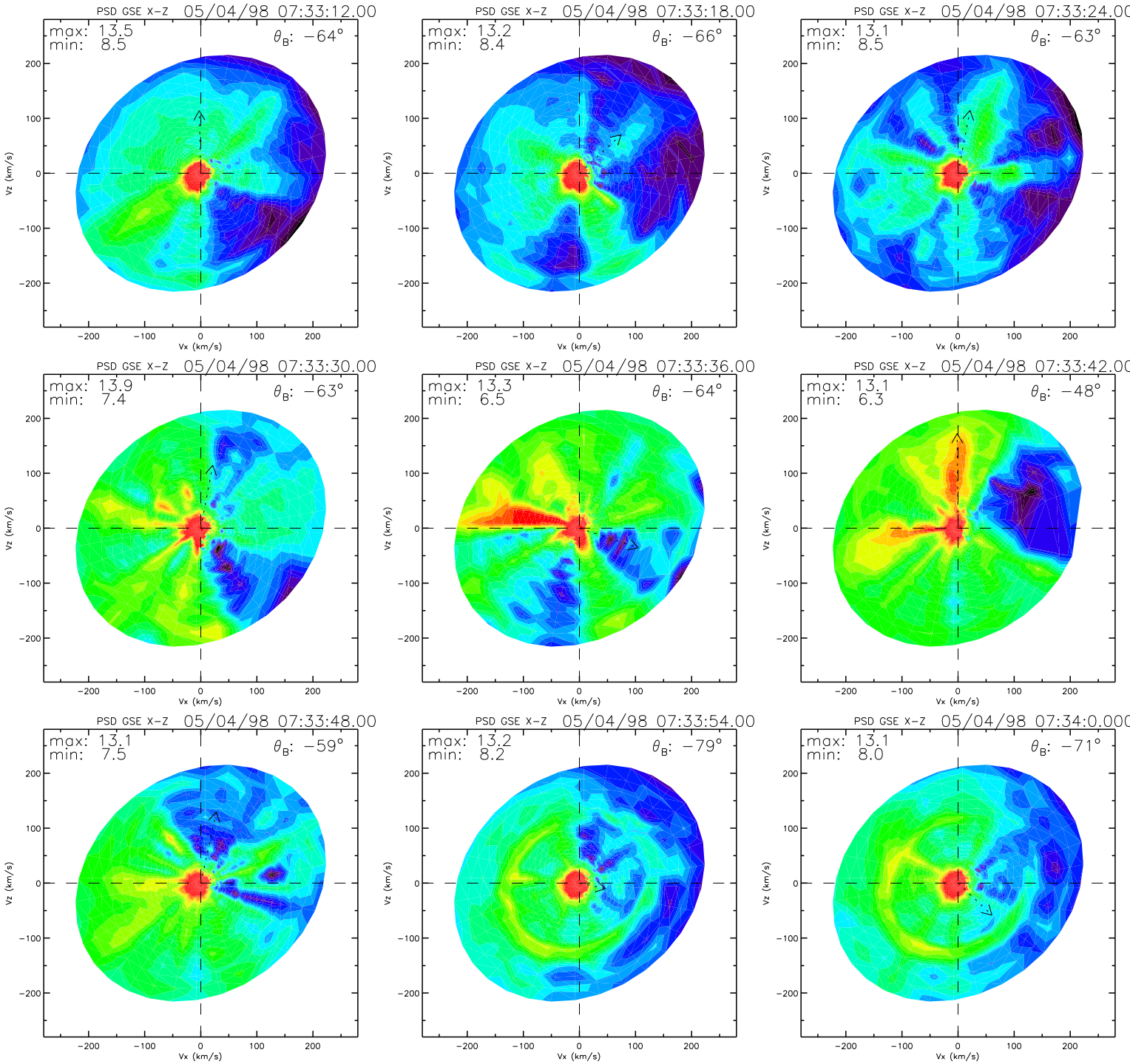

PSD GSE X-Z 05/04/98 07:28:42.00
max: 12.9
min: 8.4
θ_B: −74°
PSD GSE X-Z 05/04/98 07:28:48.00
max: 13.0
min: 8.8
θ_B: −78°
PSD GSE X-Z 05/04/98 07:28:54.00
max: 13.0
min: 8.5
θ_B: −73°
PSD GSE X-Z 05/04/98 07:29:0.000
max: 13.0
min: 8.7
θ_B: −70°
PSD GSE X-Z 05/04/98 07:29:6.000
max: 13.0
min: 8.7
θ_B: −74°
PSD GSE X-Z 05/04/98 07:29:12.00
max: 13.0
min: 8.7
θ_B: −79°
PSD GSE X-Z 05/04/98 07:29:18.00
max: 13.0
min: 8.7
θ_B: −76°
PSD GSE X-Z 05/04/98 07:29:24.00
max: 13.0
min: 8.6
θ_B: −79°
PSD GSE X-Z 05/04/98 07:29:30.00
max: 13.0
min: 8.8
θ_B: −81°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

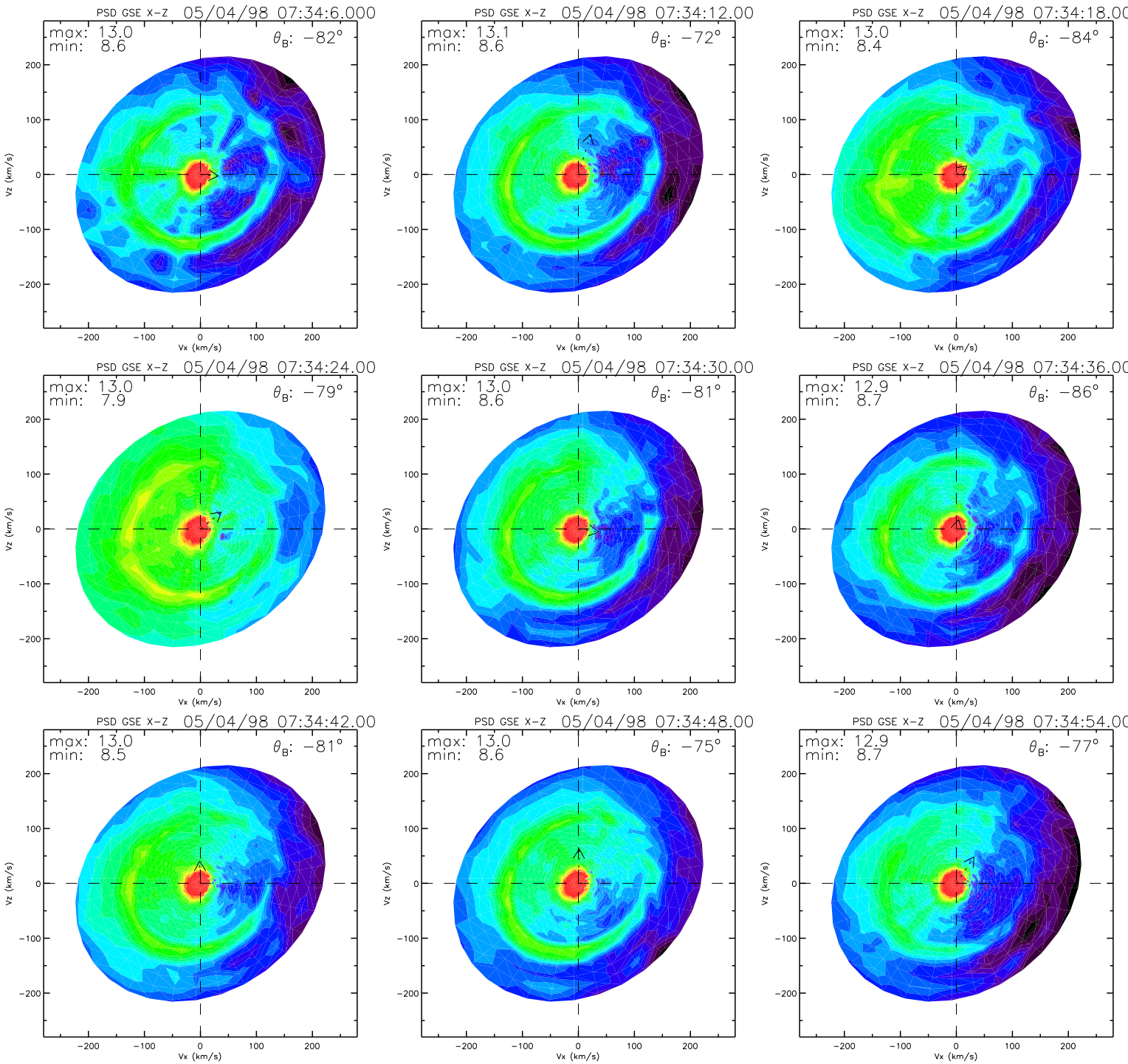

PSD GSE X-Z 05/04/98 07:29:36.00
max: 12.9
min: 8.6
θ_B: −78°
PSD GSE X-Z 05/04/98 07:29:42.00
max: 13.0
min: 8.9
θ_B: −80°
PSD GSE X-Z 05/04/98 07:29:48.00
max: 13.0
min: 8.8
θ_B: −82°
PSD GSE X-Z 05/04/98 07:29:54.00
max: 12.9
min: 8.7
θ_B: −79°
PSD GSE X-Z 05/04/98 07:30:0.000
max: 13.0
min: 8.7
θ_B: −81°
PSD GSE X-Z 05/04/98 07:30:6.000
max: 13.0
min: 8.7
θ_B: −81°
PSD GSE X-Z 05/04/98 07:30:12.00
max: 12.9
min: 8.6
θ_B: −80°
PSD GSE X-Z 05/04/98 07:30:18.00
max: 12.9
min: 8.7
θ_B: −82°
PSD GSE X-Z 05/04/98 07:30:24.00
max: 12.9
min: 8.7
θ_B: −74°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

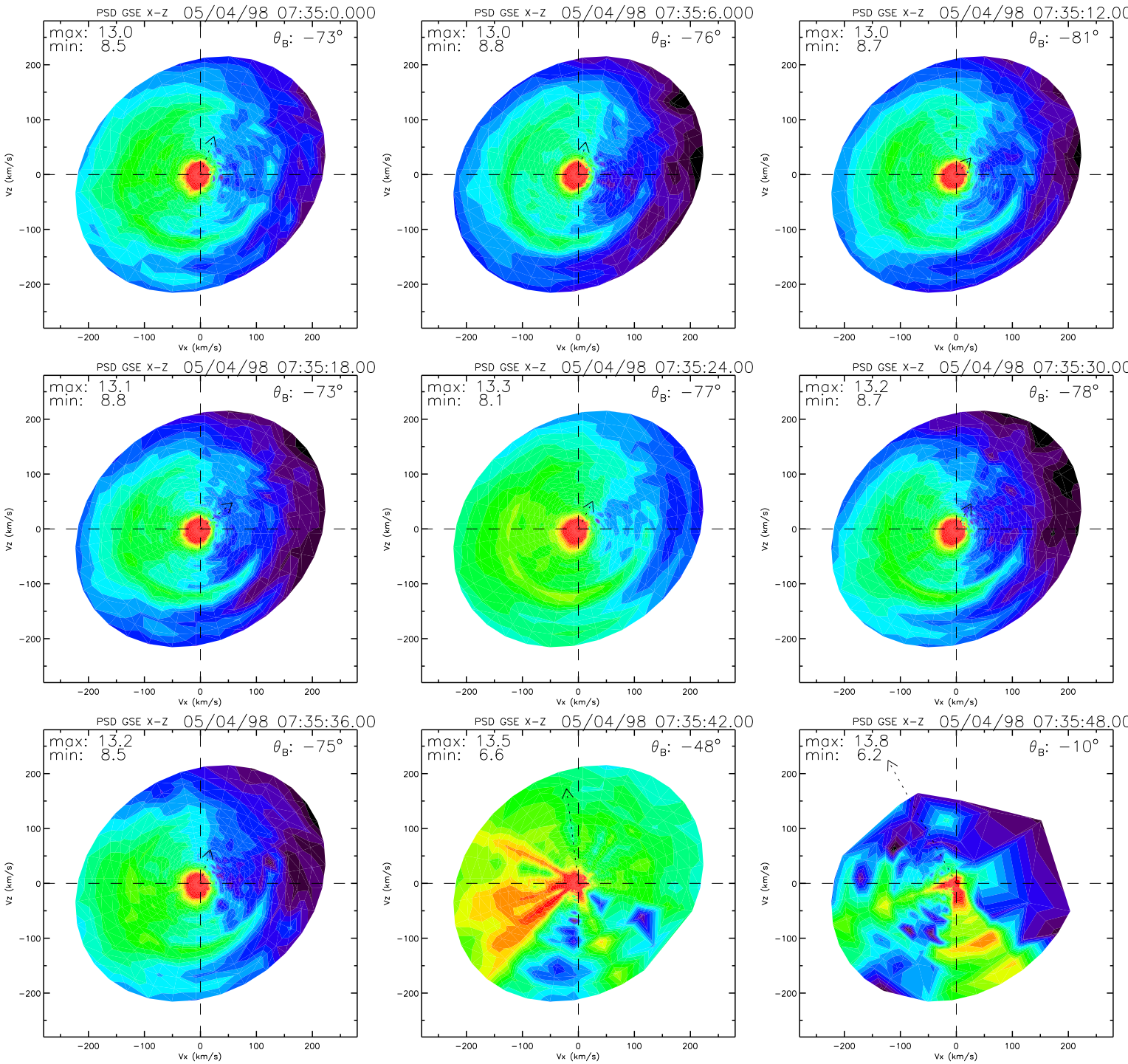

PSD GSE X-Z 05/04/98 07:30:30.00
max: 12.9
min: 8.6
θ_B: −81°
PSD GSE X-Z 05/04/98 07:30:36.00
max: 13.0
min: 8.5
θ_B: −80°
PSD GSE X-Z 05/04/98 07:30:42.00
max: 12.9
min: 8.6
θ_B: −64°
PSD GSE X-Z 05/04/98 07:30:48.00
max: 12.8
min: 8.6
θ_B: −55°
PSD GSE X-Z 05/04/98 07:30:54.00
max: 12.9
min: 8.7
θ_B: −53°
PSD GSE X-Z 05/04/98 07:31:0.000
max: 12.9
min: 8.5
θ_B: −68°
PSD GSE X-Z 05/04/98 07:31:6.000
max: 12.9
min: 8.5
θ_B: −77°
PSD GSE X-Z 05/04/98 07:31:12.00
max: 12.9
min: 8.7
θ_B: −79°
PSD GSE X-Z 05/04/98 07:31:18.00
max: 12.9
min: 8.7
θ_B: −85°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

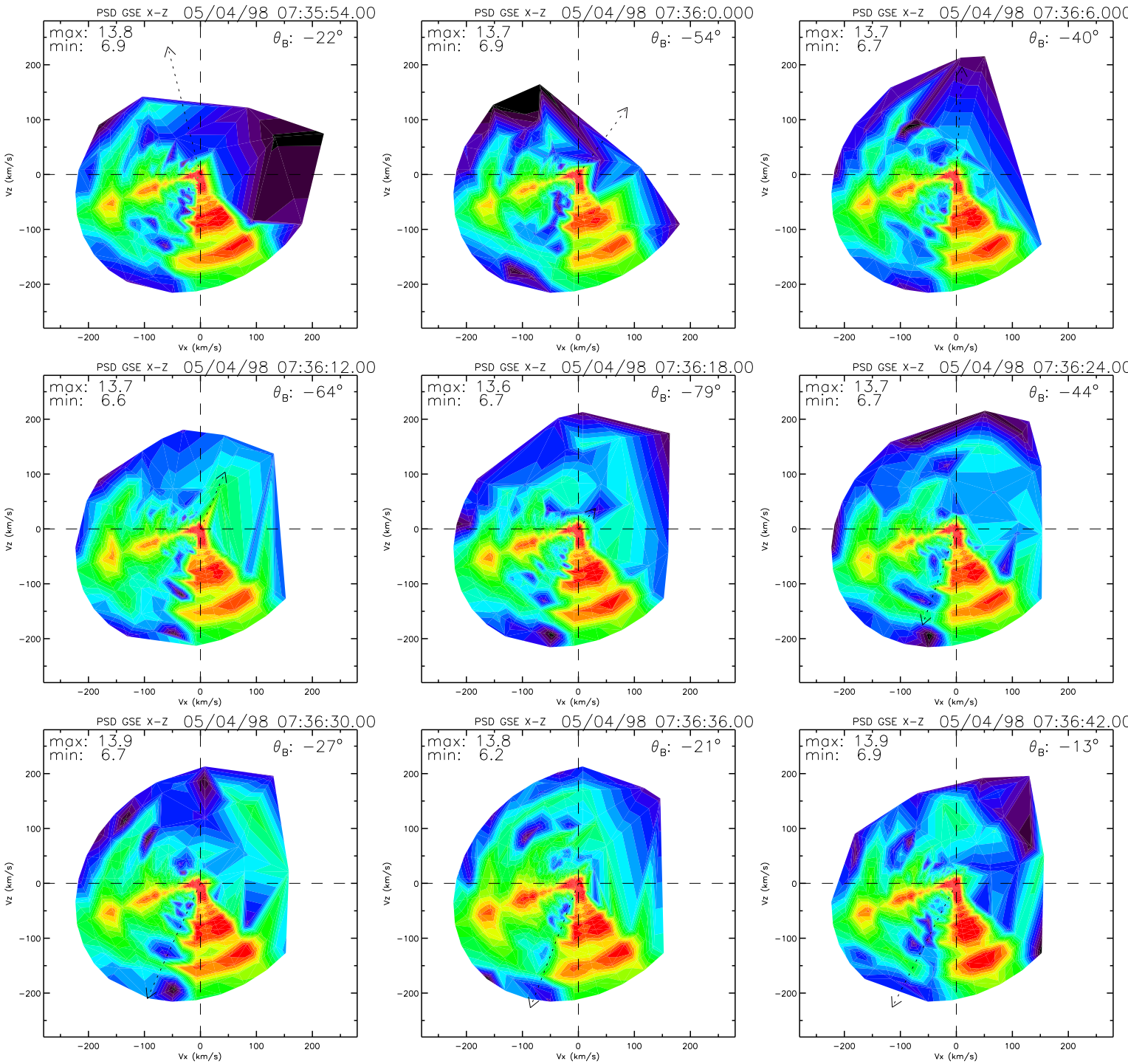

PSD GSE X-Z 05/04/98 07:31:24.00
max: 12.9
min: 8.7
θ_B: −81°
PSD GSE X-Z 05/04/98 07:31:30.00
max: 12.9
min: 8.5
θ_B: −73°
PSD GSE X-Z 05/04/98 07:31:36.00
max: 12.9
min: 8.6
θ_B: −77°
PSD GSE X-Z 05/04/98 07:31:42.00
max: 13.0
min: 8.7
θ_B: −77°
PSD GSE X-Z 05/04/98 07:31:48.00
max: 12.9
min: 8.7
θ_B: −71°
PSD GSE X-Z 05/04/98 07:31:54.00
max: 12.9
min: 8.7
θ_B: −67°
PSD GSE X-Z 05/04/98 07:32:0.000
max: 12.9
min: 8.6
θ_B: −71°
PSD GSE X-Z 05/04/98 07:32:6.000
max: 12.9
min: 8.7
θ_B: −70°
PSD GSE X-Z 05/04/98 07:32:12.00
max: 13.0
min: 8.7
θ_B: −73°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

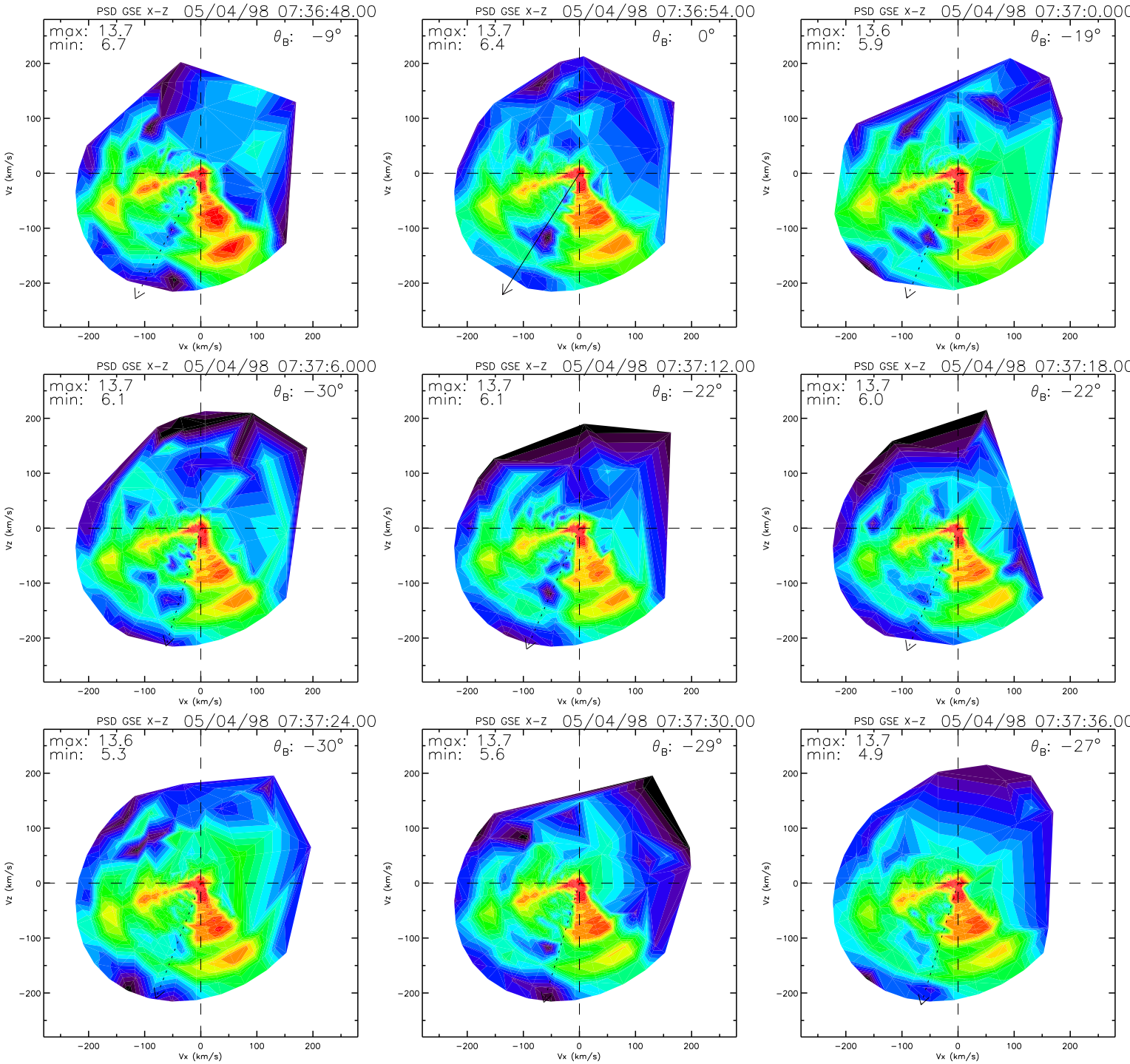

PSD GSE X-Z 05/04/98 07:32:18.00
max: 12.9
min: 8.6
θ_B: −72°
PSD GSE X-Z 05/04/98 07:32:24.00
max: 13.0
min: 8.7
θ_B: −74°
PSD GSE X-Z 05/04/98 07:32:30.00
max: 12.9
min: 8.5
θ_B: −67°
PSD GSE X-Z 05/04/98 07:32:36.00
max: 13.0
min: 8.7
θ_B: −62°
PSD GSE X-Z 05/04/98 07:32:42.00
max: 13.1
min: 8.5
θ_B: −63°
PSD GSE X-Z 05/04/98 07:32:48.00
max: 13.1
min: 8.8
θ_B: −71°
PSD GSE X-Z 05/04/98 07:32:54.00
max: 13.0
min: 8.7
θ_B: −81°
PSD GSE X-Z 05/04/98 07:33:0.000
max: 13.1
min: 8.5
θ_B: −82°
PSD GSE X-Z 05/04/98 07:33:6.000
max: 13.0
min: 8.7
θ_B: −67°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

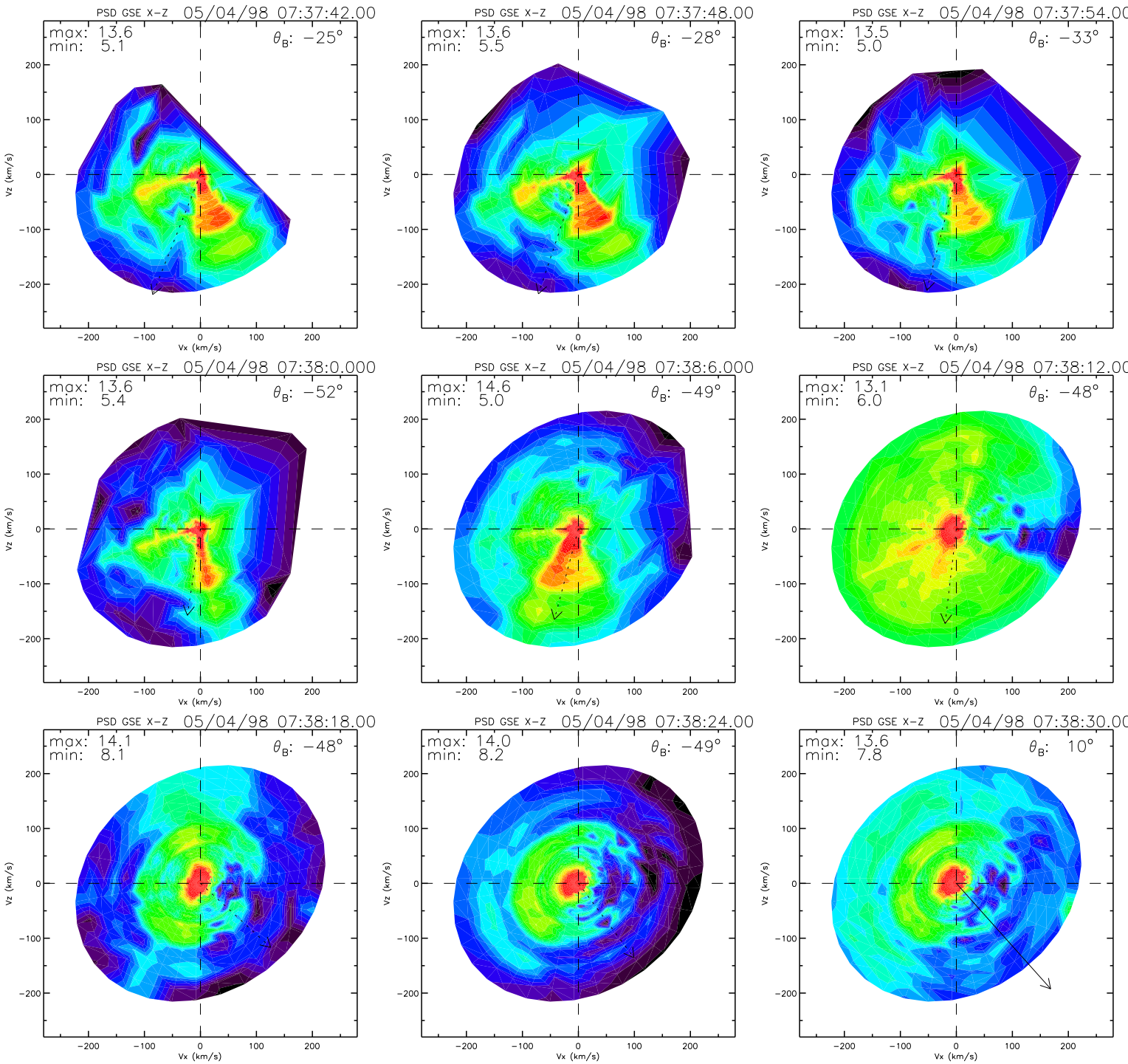

PSD GSE X-Z 05/04/98 07:33:12.00
max: 13.5
min: 8.5
θ_B: −64°
PSD GSE X-Z 05/04/98 07:33:18.00
max: 13.2
min: 8.4
θ_B: −66°
PSD GSE X-Z 05/04/98 07:33:24.00
max: 13.1
min: 8.5
θ_B: −63°
PSD GSE X-Z 05/04/98 07:33:30.00
max: 13.9
min: 7.4
θ_B: −63°
PSD GSE X-Z 05/04/98 07:33:36.00
max: 13.3
min: 6.5
θ_B: −64°
PSD GSE X-Z 05/04/98 07:33:42.00
max: 13.1
min: 6.3
θ_B: −48°
PSD GSE X-Z 05/04/98 07:33:48.00
max: 13.1
min: 7.5
θ_B: −59°
PSD GSE X-Z 05/04/98 07:33:54.00
max: 13.2
min: 8.2
θ_B: −79°
PSD GSE X-Z 05/04/98 07:34:0.000
max: 13.1
min: 8.0
θ_B: −71°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

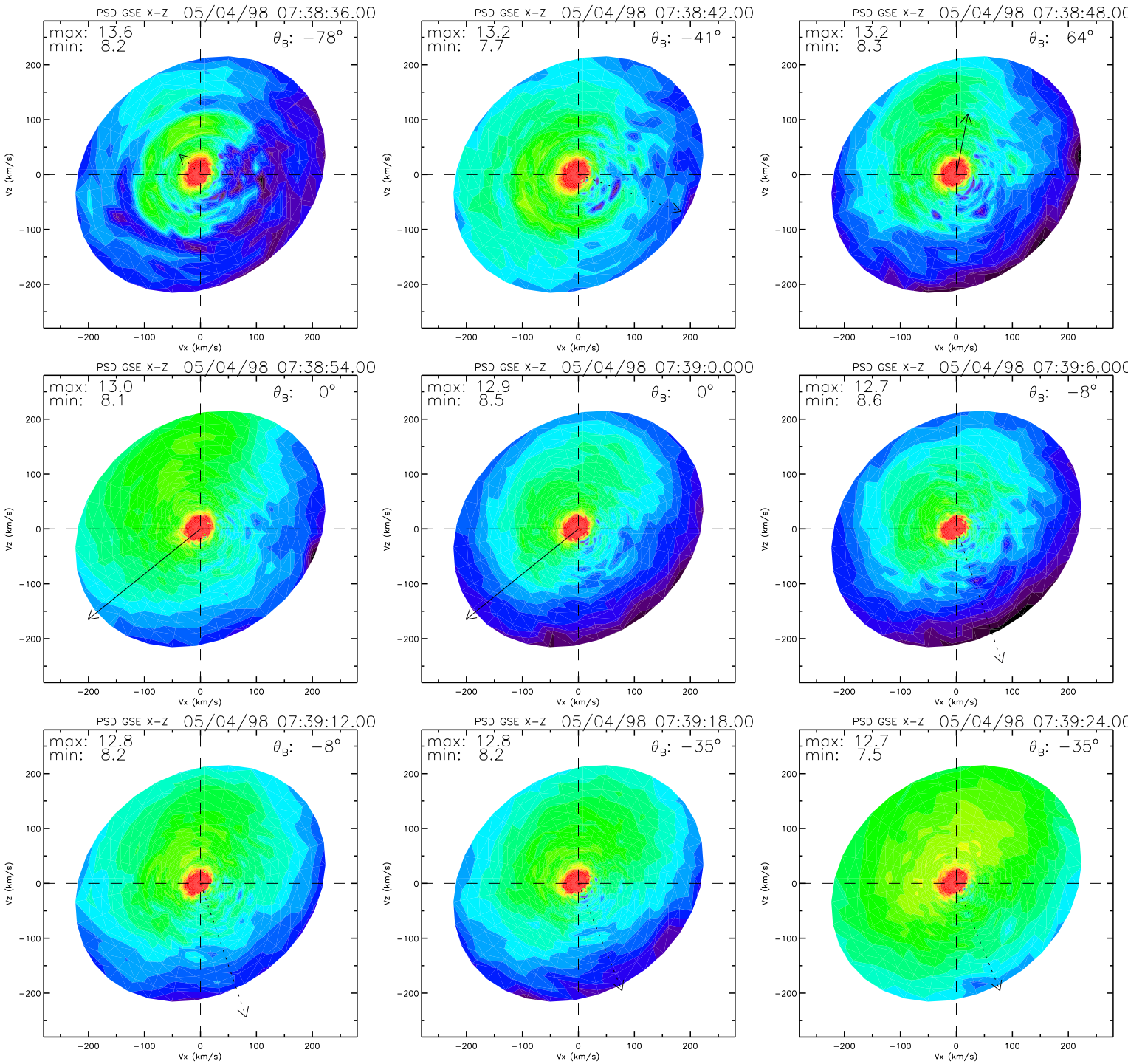

PSD GSE X-Z 05/04/98 07:34:6.000
max: 13.0
min: 8.6
θ_B: −82°
PSD GSE X-Z 05/04/98 07:34:12.00
max: 13.1
min: 8.6
θ_B: −72°
PSD GSE X-Z 05/04/98 07:34:18.00
max: 13.0
min: 8.4
θ_B: −84°
PSD GSE X-Z 05/04/98 07:34:24.00
max: 13.0
min: 7.9
θ_B: −79°
PSD GSE X-Z 05/04/98 07:34:30.00
max: 13.0
min: 8.6
θ_B: −81°
PSD GSE X-Z 05/04/98 07:34:36.00
max: 12.9
min: 8.7
θ_B: −86°
PSD GSE X-Z 05/04/98 07:34:42.00
max: 13.0
min: 8.5
θ_B: −81°
PSD GSE X-Z 05/04/98 07:34:48.00
max: 13.0
min: 8.6
θ_B: −75°
PSD GSE X-Z 05/04/98 07:34:54.00
max: 12.9
min: 8.7
θ_B: −77°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

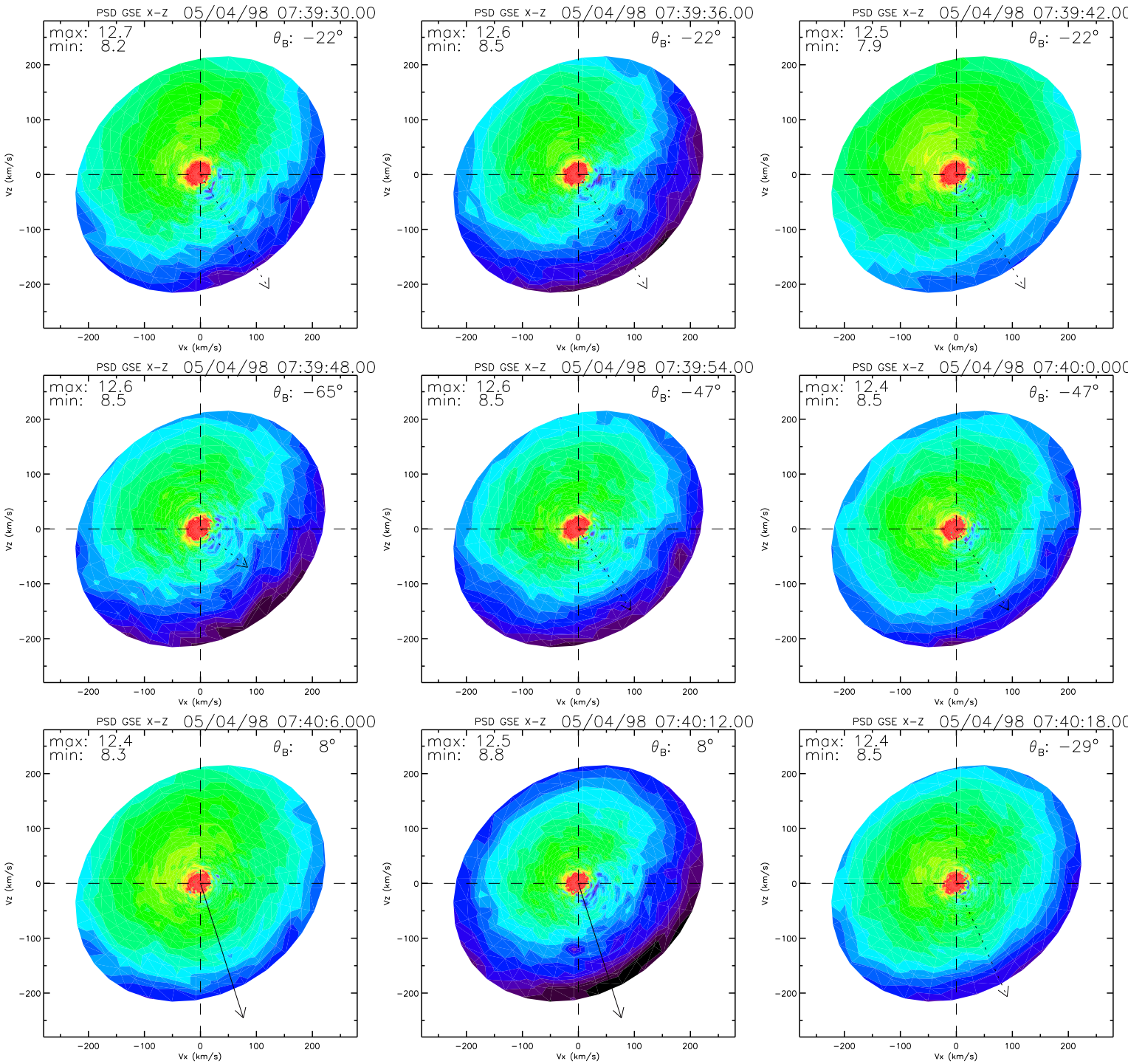

PSD GSE X-Z 05/04/98 07:35:0.000
max: 13.0
min: 8.5
θ_B: −73°
PSD GSE X-Z 05/04/98 07:35:6.000
max: 13.0
min: 8.8
θ_B: −76°
PSD GSE X-Z 05/04/98 07:35:12.00
max: 13.0
min: 8.7
θ_B: −81°
PSD GSE X-Z 05/04/98 07:35:18.00
max: 13.1
min: 8.8
θ_B: −73°
PSD GSE X-Z 05/04/98 07:35:24.00
max: 13.3
min: 8.1
θ_B: −77°
PSD GSE X-Z 05/04/98 07:35:30.00
max: 13.2
min: 8.7
θ_B: −78°
PSD GSE X-Z 05/04/98 07:35:36.00
max: 13.2
min: 8.5
θ_B: −75°
PSD GSE X-Z 05/04/98 07:35:42.00
max: 13.5
min: 6.6
θ_B: −48°
PSD GSE X-Z 05/04/98 07:35:48.00
max: 13.8
min: 6.2
θ_B: −10°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

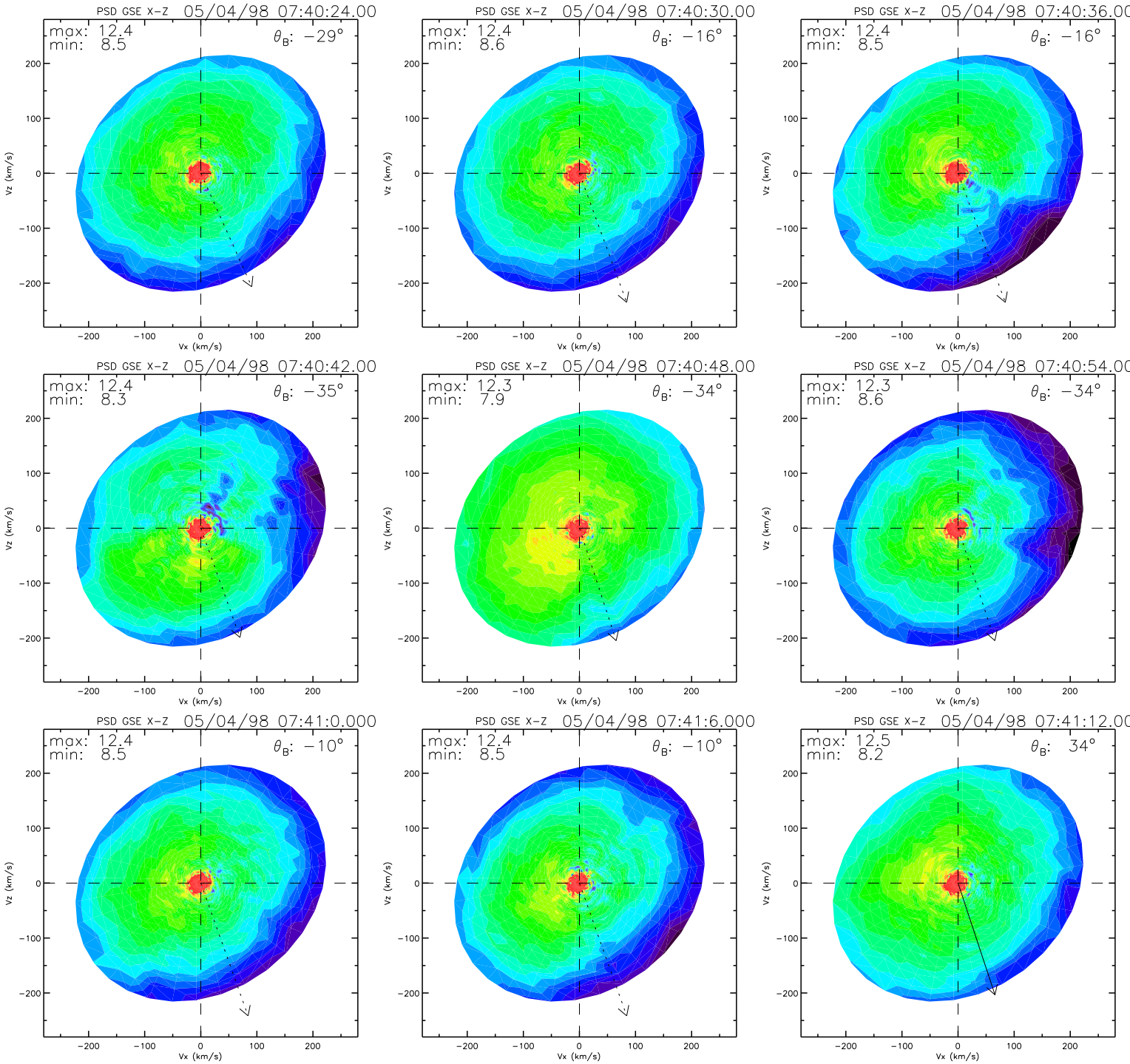

PSD GSE X-Z 05/04/98 07:35:54.00
max: 13.8
min: 6.9
θ_B: −22°
PSD GSE X-Z 05/04/98 07:36:0.000
max: 13.7
min: 6.9
θ_B: −54°
PSD GSE X-Z 05/04/98 07:36:6.000
max: 13.7
min: 6.7
θ_B: −40°
PSD GSE X-Z 05/04/98 07:36:12.00
max: 13.7
min: 6.6
θ_B: −64°
PSD GSE X-Z 05/04/98 07:36:18.00
max: 13.6
min: 6.7
θ_B: −79°
PSD GSE X-Z 05/04/98 07:36:24.00
max: 13.7
min: 6.7
θ_B: −44°
PSD GSE X-Z 05/04/98 07:36:30.00
max: 13.9
min: 6.7
θ_B: −27°
PSD GSE X-Z 05/04/98 07:36:36.00
max: 13.8
min: 6.2
θ_B: −21°
PSD GSE X-Z 05/04/98 07:36:42.00
max: 13.9
min: 6.9
θ_B: −13°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

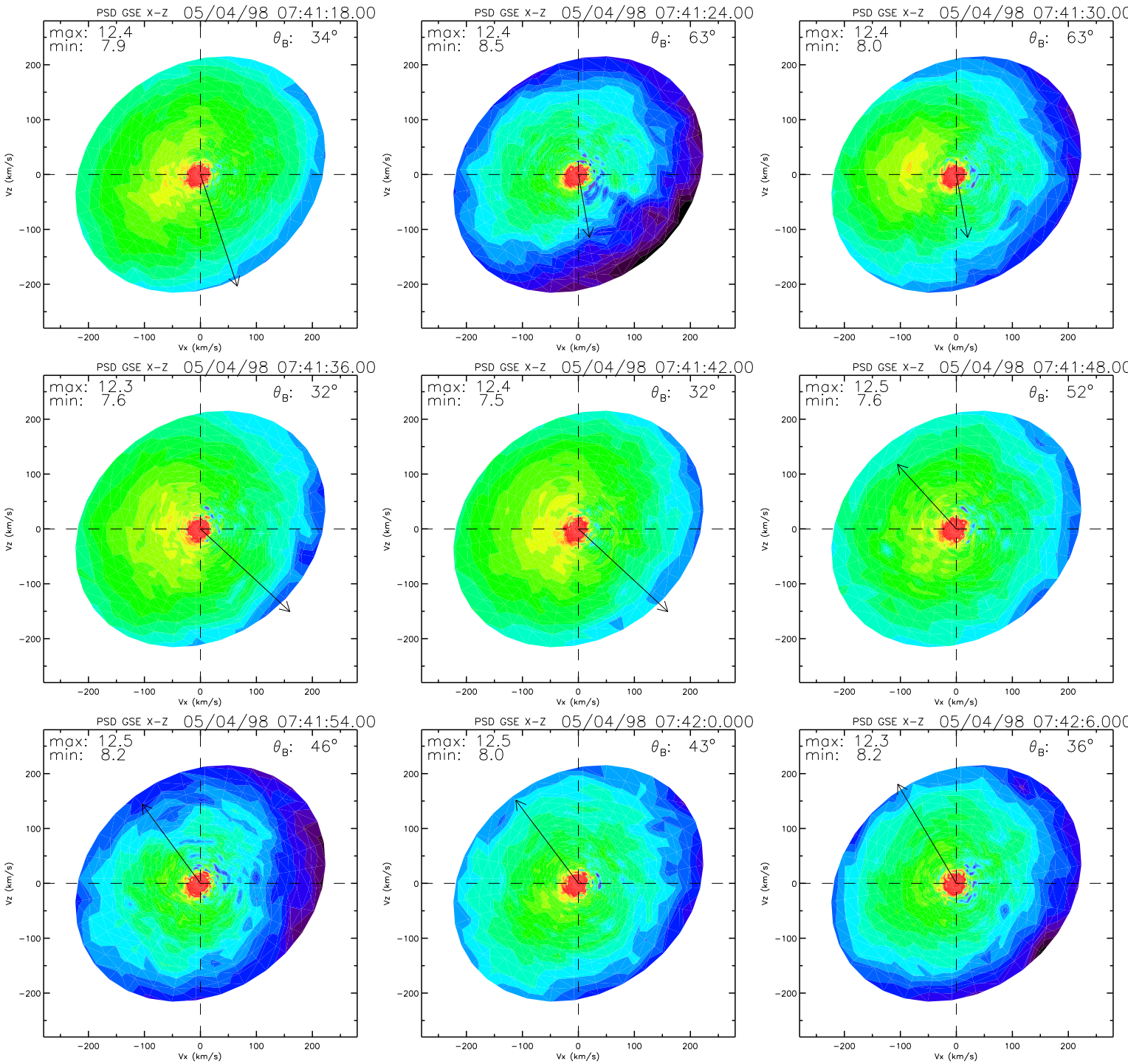

PSD GSE X-Z 05/04/98 07:36:48.00
max: 13.7
min: 6.7
θB: −9°
PSD GSE X-Z 05/04/98 07:36:54.00
max: 13.7
min: 6.4
θB: 0°
PSD GSE X-Z 05/04/98 07:37:0.000
max: 13.6
min: 5.9
θB: −19°
PSD GSE X-Z 05/04/98 07:37:6.000
max: 13.7
min: 6.1
θB: −30°
PSD GSE X-Z 05/04/98 07:37:12.00
max: 13.7
min: 6.1
θB: −22°
PSD GSE X-Z 05/04/98 07:37:18.00
max: 13.7
min: 6.0
θB: −22°
PSD GSE X-Z 05/04/98 07:37:24.00
max: 13.6
min: 5.3
θB: −30°
PSD GSE X-Z 05/04/98 07:37:30.00
max: 13.7
min: 5.6
θB: −29°
PSD GSE X-Z 05/04/98 07:37:36.00
max: 13.7
min: 4.9
θB: −27°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

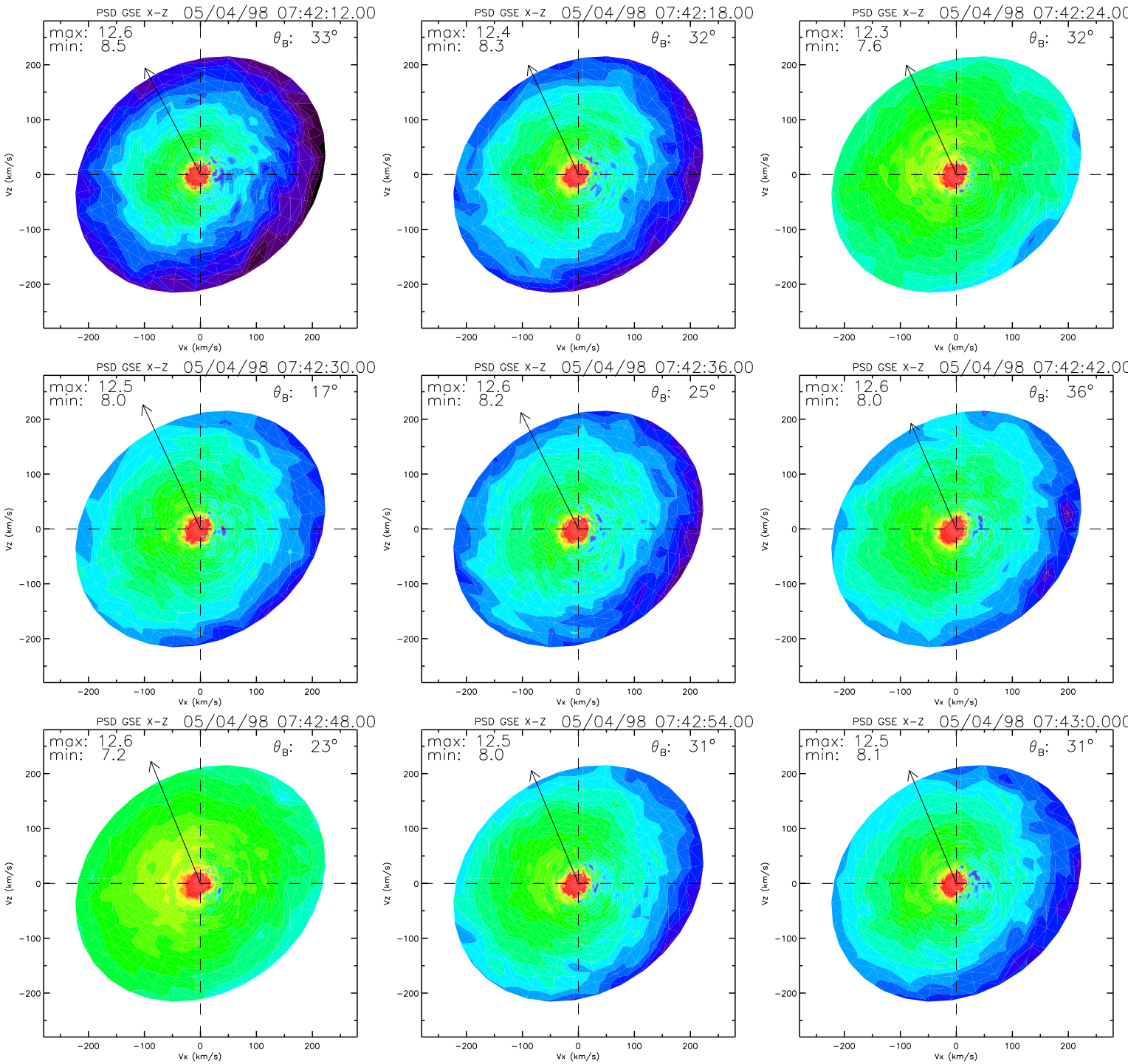

PSD GSE X-Z 05/04/98 07:37:42.00
max: 13.6
min: 5.1
θB: −25°
PSD GSE X-Z 05/04/98 07:37:48.00
max: 13.6
min: 5.5
θB: −28°
PSD GSE X-Z 05/04/98 07:37:54.00
max: 13.5
min: 5.0
θB: −33°
PSD GSE X-Z 05/04/98 07:38:0.000
max: 13.6
min: 5.4
θB: −52°
PSD GSE X-Z 05/04/98 07:38:6.000
max: 14.6
min: 5.0
θB: −49°
PSD GSE X-Z 05/04/98 07:38:12.00
max: 13.1
min: 6.0
θB: −48°
PSD GSE X-Z 05/04/98 07:38:18.00
max: 14.1
min: 8.1
θB: −48°
PSD GSE X-Z 05/04/98 07:38:24.00
max: 14.0
min: 8.2
θB: −49°
PSD GSE X-Z 05/04/98 07:38:30.00
max: 13.6
min: 7.8
θB: 10°
Vx (km/s)
Vz (km/s)

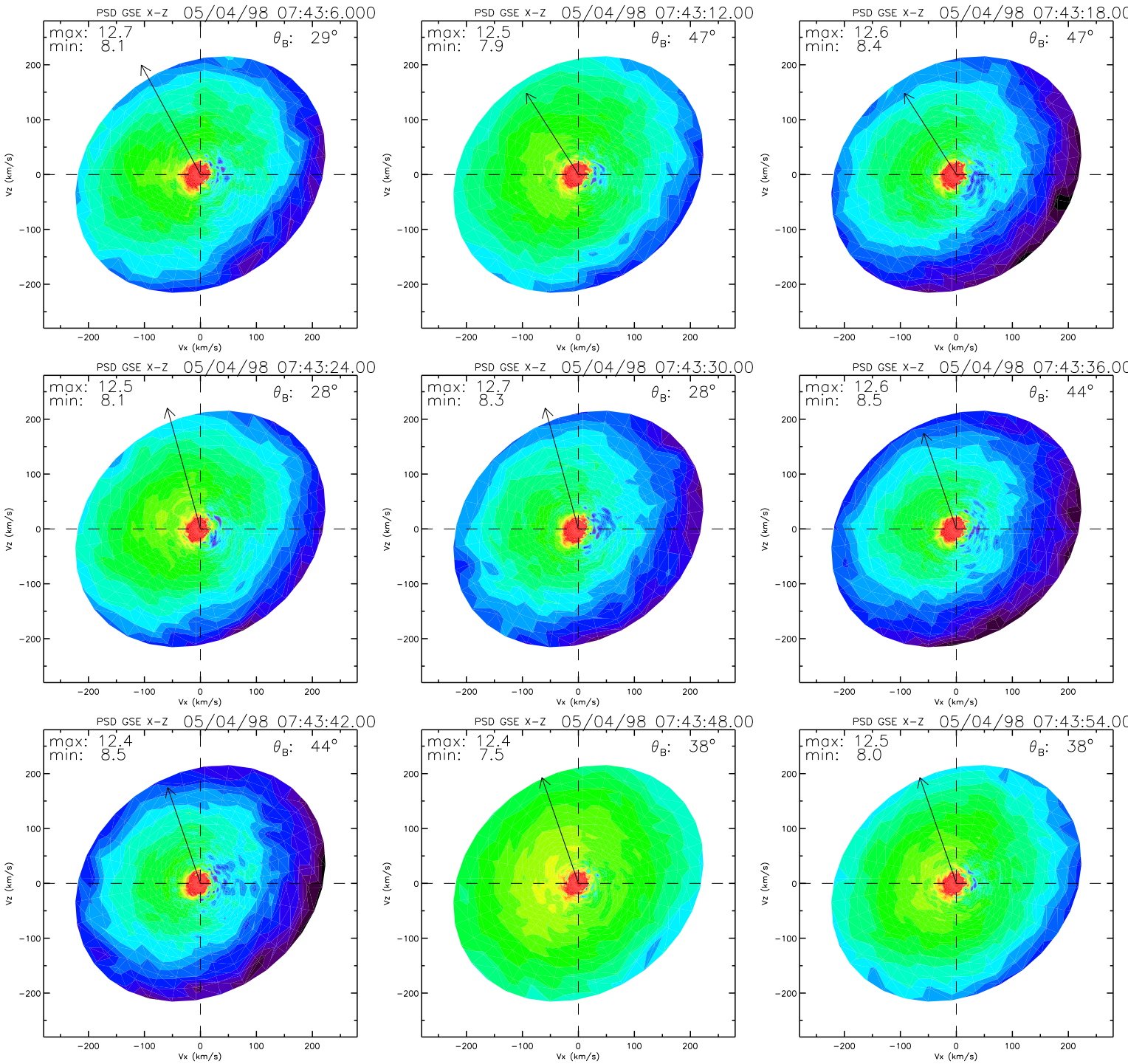

PSD GSE X-Z 05/04/98 07:38:36.00
max: 13.6
min: 8.2
θ_B: −78°
PSD GSE X-Z 05/04/98 07:38:42.00
max: 13.2
min: 7.7
θ_B: −41°
PSD GSE X-Z 05/04/98 07:38:48.00
max: 13.2
min: 8.3
θ_B: 64°
PSD GSE X-Z 05/04/98 07:38:54.00
max: 13.0
min: 8.1
θ_B: 0°
PSD GSE X-Z 05/04/98 07:39:0.000
max: 12.9
min: 8.5
θ_B: 0°
PSD GSE X-Z 05/04/98 07:39:6.000
max: 12.7
min: 8.6
θ_B: −8°
PSD GSE X-Z 05/04/98 07:39:12.00
max: 12.8
min: 8.2
θ_B: −8°
PSD GSE X-Z 05/04/98 07:39:18.00
max: 12.8
min: 8.2
θ_B: −35°
PSD GSE X-Z 05/04/98 07:39:24.00
max: 12.7
min: 7.5
θ_B: −35°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

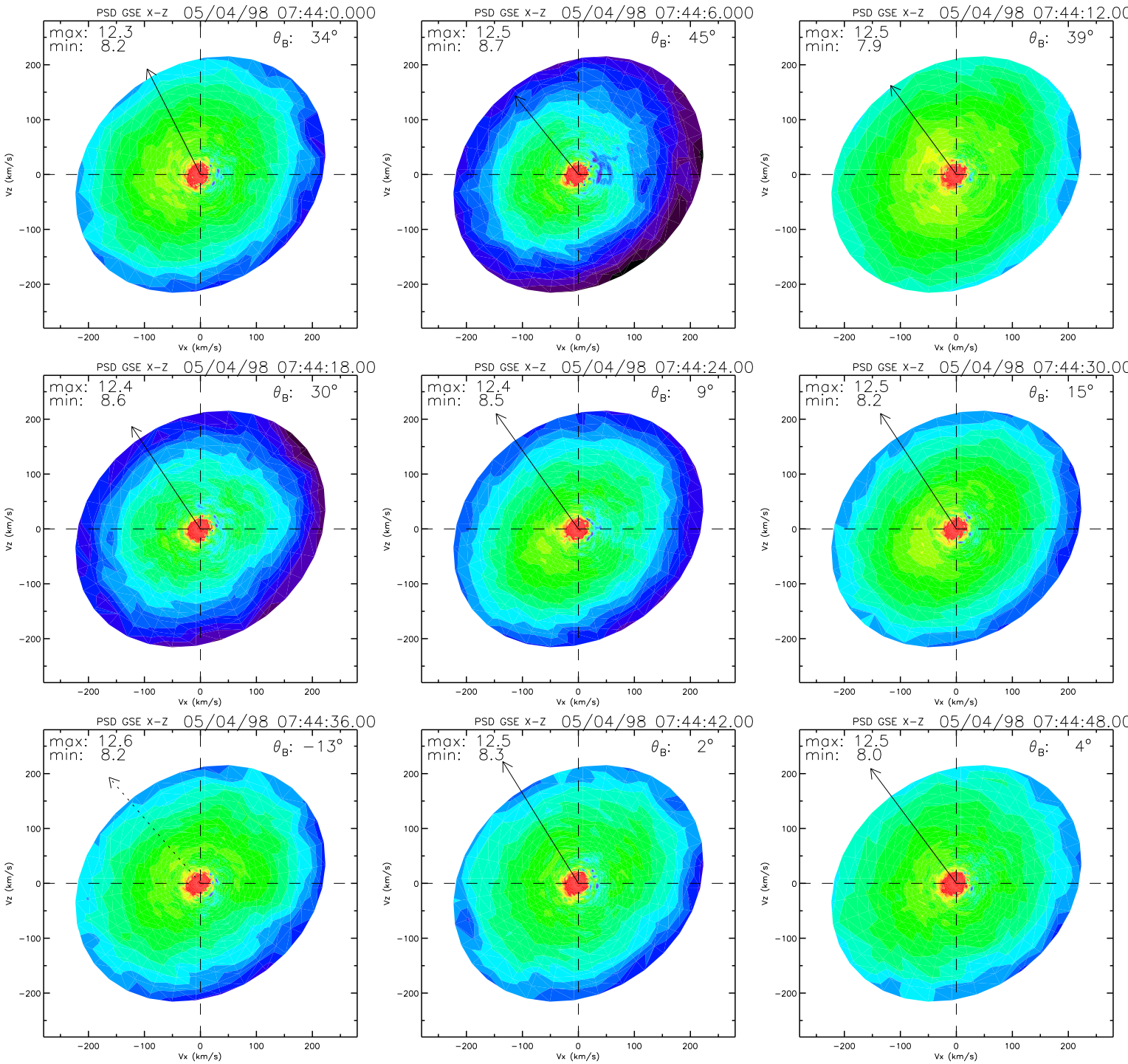

PSD GSE X-Z 05/04/98 07:39:30.00
max: 12.7
min: 8.2
θB: −22°
PSD GSE X-Z 05/04/98 07:39:36.00
max: 12.6
min: 8.5
θB: −22°
PSD GSE X-Z 05/04/98 07:39:42.00
max: 12.5
min: 7.9
θB: −22°
PSD GSE X-Z 05/04/98 07:39:48.00
max: 12.6
min: 8.5
θB: −65°
PSD GSE X-Z 05/04/98 07:39:54.00
max: 12.6
min: 8.5
θB: −47°
PSD GSE X-Z 05/04/98 07:40:0.000
max: 12.4
min: 8.5
θB: −47°
PSD GSE X-Z 05/04/98 07:40:6.000
max: 12.4
min: 8.3
θB: 8°
PSD GSE X-Z 05/04/98 07:40:12.00
max: 12.5
min: 8.8
θB: 8°
PSD GSE X-Z 05/04/98 07:40:18.00
max: 12.4
min: 8.5
θB: −29°
Vx (km/s)
Vz (km/s)

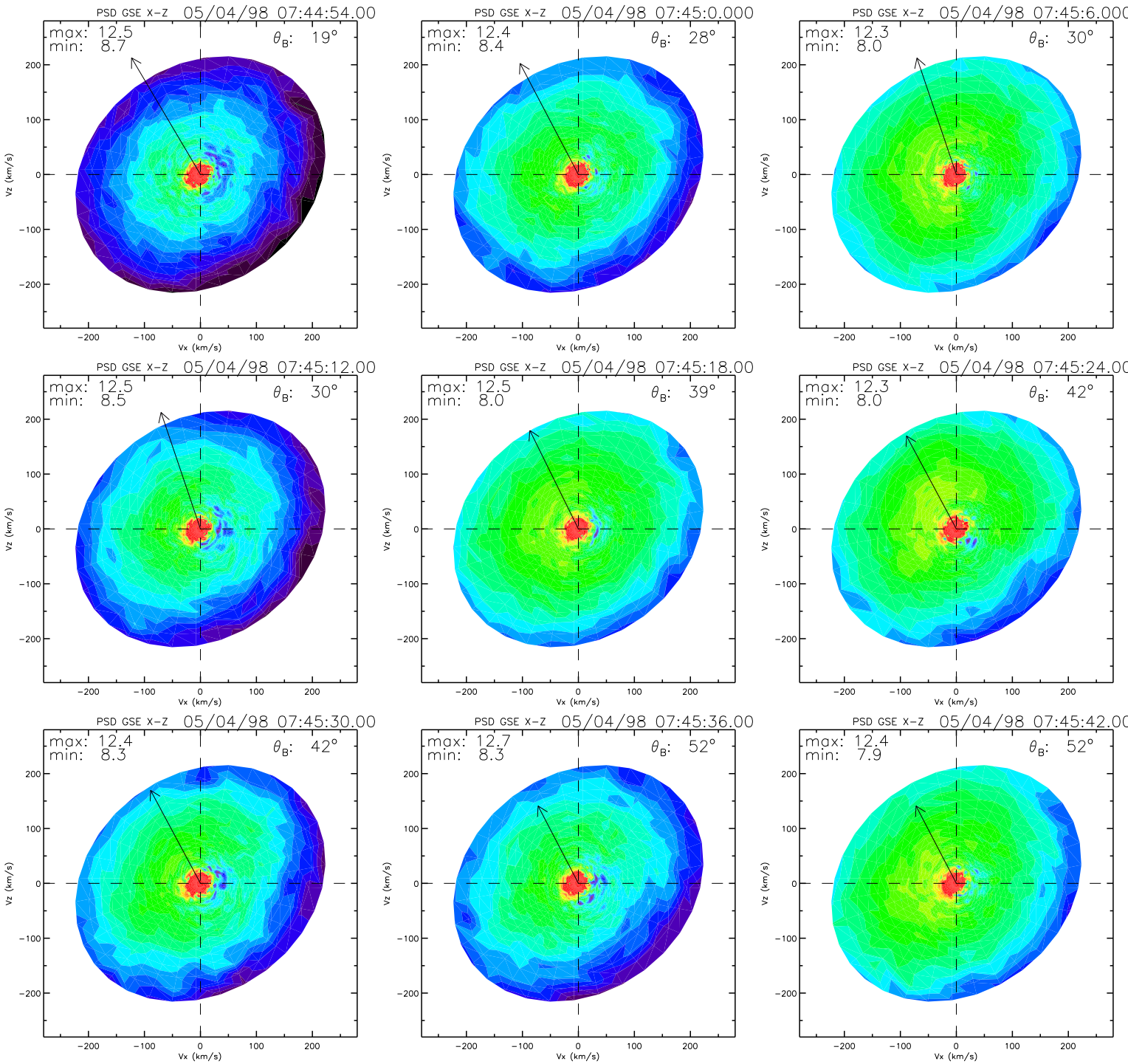

PSD GSE X-Z 05/04/98 07:40:24.00
max: 12.4
min: 8.5
θ_B: −29°
PSD GSE X-Z 05/04/98 07:40:30.00
max: 12.4
min: 8.6
θ_B: −16°
PSD GSE X-Z 05/04/98 07:40:36.00
max: 12.4
min: 8.5
θ_B: −16°
PSD GSE X-Z 05/04/98 07:40:42.00
max: 12.4
min: 8.3
θ_B: −35°
PSD GSE X-Z 05/04/98 07:40:48.00
max: 12.3
min: 7.9
θ_B: −34°
PSD GSE X-Z 05/04/98 07:40:54.00
max: 12.3
min: 8.6
θ_B: −34°
PSD GSE X-Z 05/04/98 07:41:0.000
max: 12.4
min: 8.5
θ_B: −10°
PSD GSE X-Z 05/04/98 07:41:6.000
max: 12.4
min: 8.5
θ_B: −10°
PSD GSE X-Z 05/04/98 07:41:12.00
max: 12.5
min: 8.2
θ_B: 34°
Vx (km/s)
Vz (km/s)

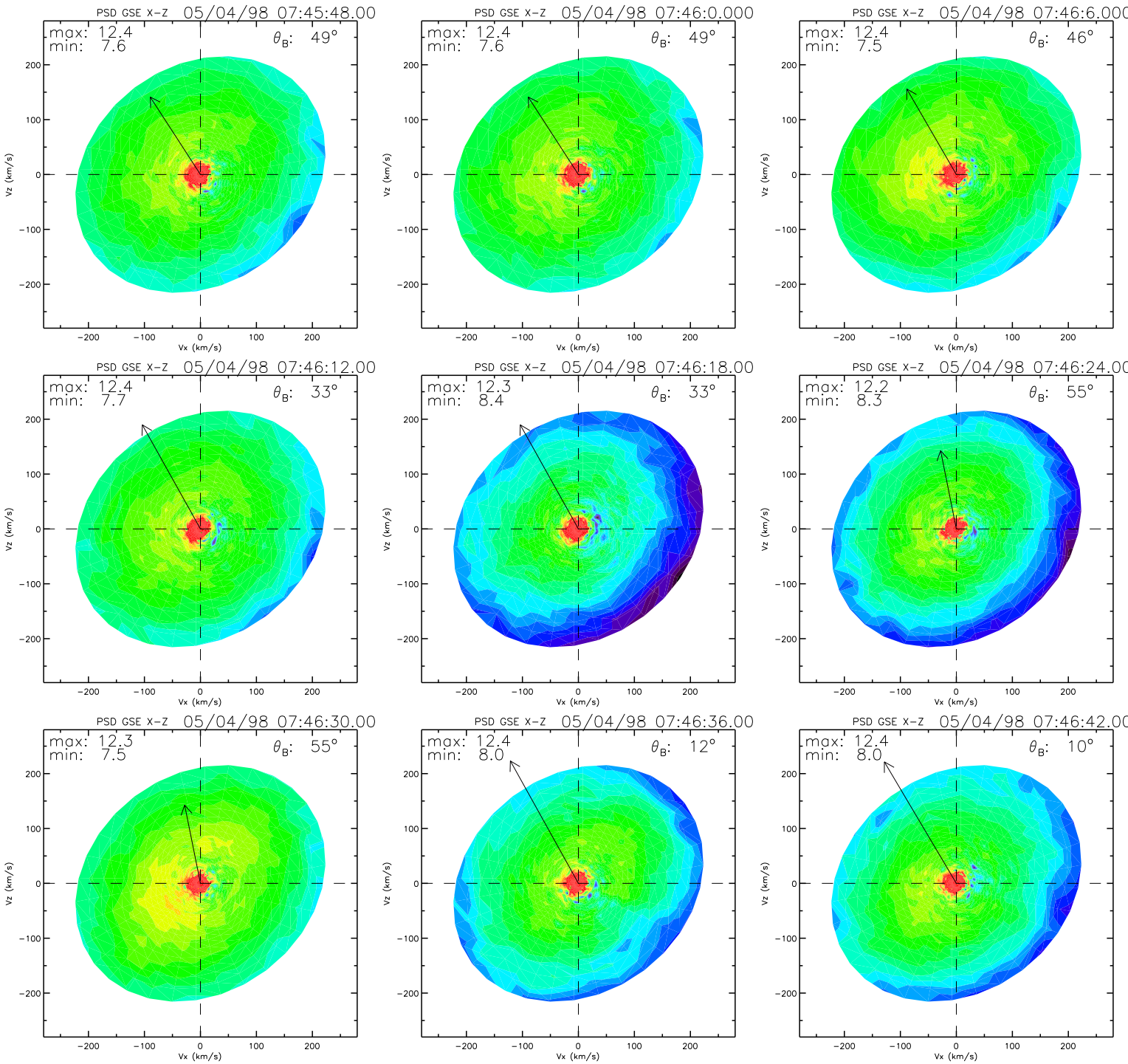

PSD GSE X-Z 05/04/98 07:41:18.00
max: 12.4
min: 7.9
θ_B: 34°
PSD GSE X-Z 05/04/98 07:41:24.00
max: 12.4
min: 8.5
θ_B: 63°
PSD GSE X-Z 05/04/98 07:41:30.00
max: 12.4
min: 8.0
θ_B: 63°
PSD GSE X-Z 05/04/98 07:41:36.00
max: 12.3
min: 7.6
θ_B: 32°
PSD GSE X-Z 05/04/98 07:41:42.00
max: 12.4
min: 7.5
θ_B: 32°
PSD GSE X-Z 05/04/98 07:41:48.00
max: 12.5
min: 7.6
θ_B: 52°
PSD GSE X-Z 05/04/98 07:41:54.00
max: 12.5
min: 8.2
θ_B: 46°
PSD GSE X-Z 05/04/98 07:42:0.000
max: 12.5
min: 8.0
θ_B: 43°
PSD GSE X-Z 05/04/98 07:42:6.000
max: 12.3
min: 8.2
θ_B: 36°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

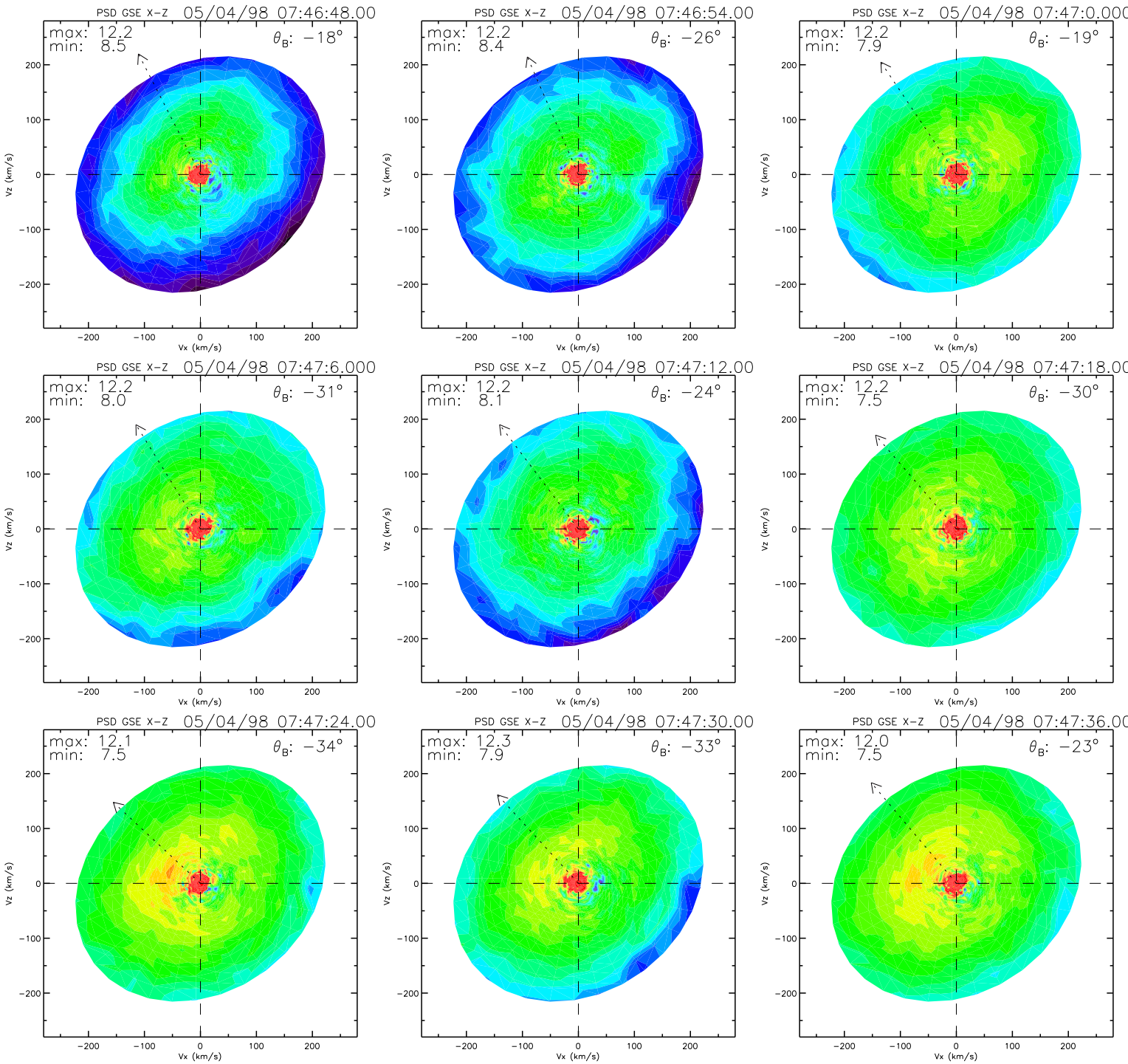

PSD GSE X-Z 05/04/98 07:42:12.00
max: 12.6
min: 8.5
θ_B: 33°
PSD GSE X-Z 05/04/98 07:42:18.00
max: 12.4
min: 8.3
θ_B: 32°
PSD GSE X-Z 05/04/98 07:42:24.00
max: 12.3
min: 7.6
θ_B: 32°
PSD GSE X-Z 05/04/98 07:42:30.00
max: 12.5
min: 8.0
θ_B: 17°
PSD GSE X-Z 05/04/98 07:42:36.00
max: 12.6
min: 8.2
θ_B: 25°
PSD GSE X-Z 05/04/98 07:42:42.00
max: 12.6
min: 8.0
θ_B: 36°
PSD GSE X-Z 05/04/98 07:42:48.00
max: 12.6
min: 7.2
θ_B: 23°
PSD GSE X-Z 05/04/98 07:42:54.00
max: 12.5
min: 8.0
θ_B: 31°
PSD GSE X-Z 05/04/98 07:43:0.000
max: 12.5
min: 8.1
θ_B: 31°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

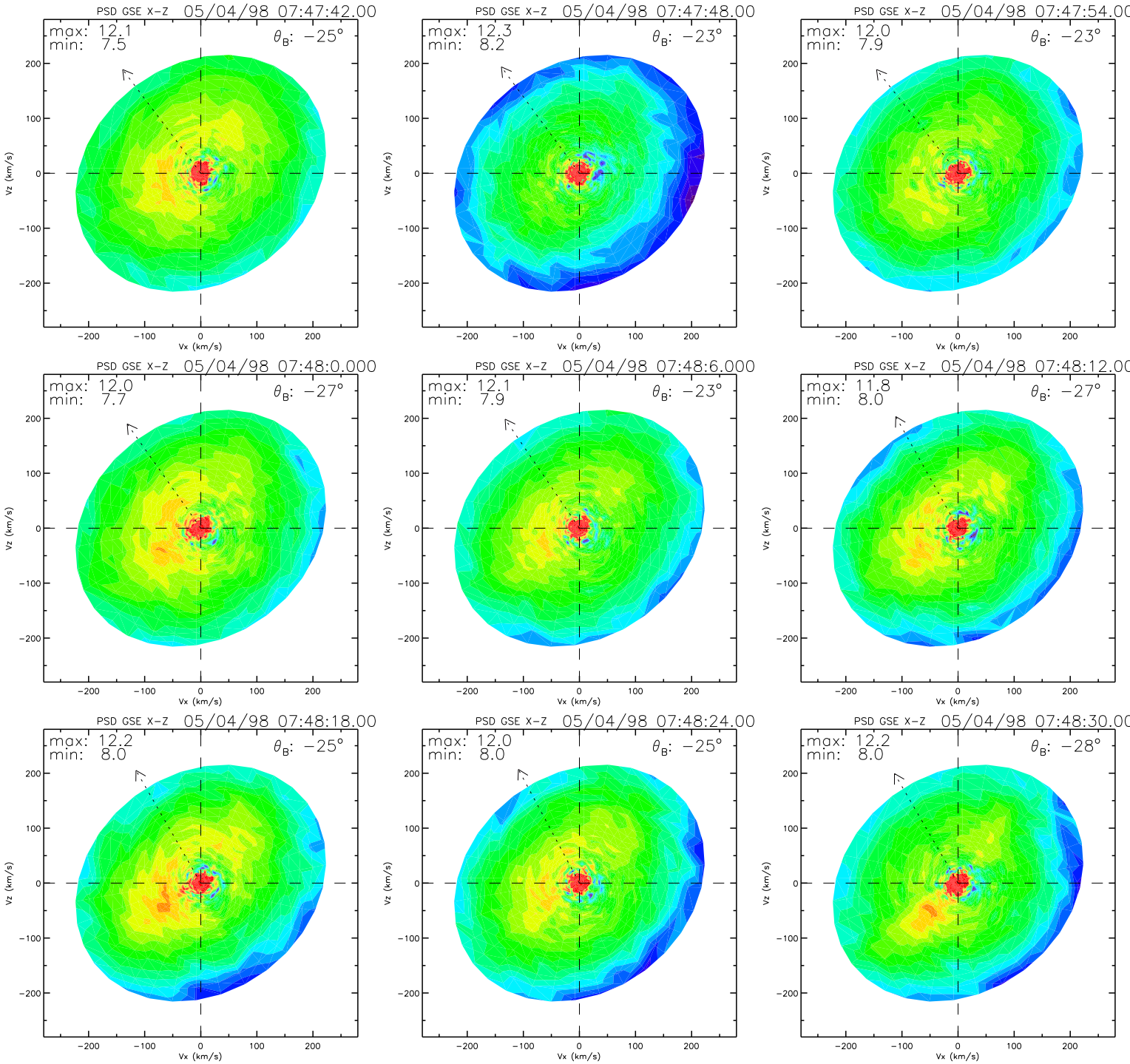

PSD GSE X-Z 05/04/98 07:43:6.000
max: 12.7
min: 8.1
θ_B: 29°
PSD GSE X-Z 05/04/98 07:43:12.00
max: 12.5
min: 7.9
θ_B: 47°
PSD GSE X-Z 05/04/98 07:43:18.00
max: 12.6
min: 8.4
θ_B: 47°
PSD GSE X-Z 05/04/98 07:43:24.00
max: 12.5
min: 8.1
θ_B: 28°
PSD GSE X-Z 05/04/98 07:43:30.00
max: 12.7
min: 8.3
θ_B: 28°
PSD GSE X-Z 05/04/98 07:43:36.00
max: 12.6
min: 8.5
θ_B: 44°
PSD GSE X-Z 05/04/98 07:43:42.00
max: 12.4
min: 8.5
θ_B: 44°
PSD GSE X-Z 05/04/98 07:43:48.00
max: 12.4
min: 7.5
θ_B: 38°
PSD GSE X-Z 05/04/98 07:43:54.00
max: 12.5
min: 8.0
θ_B: 38°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

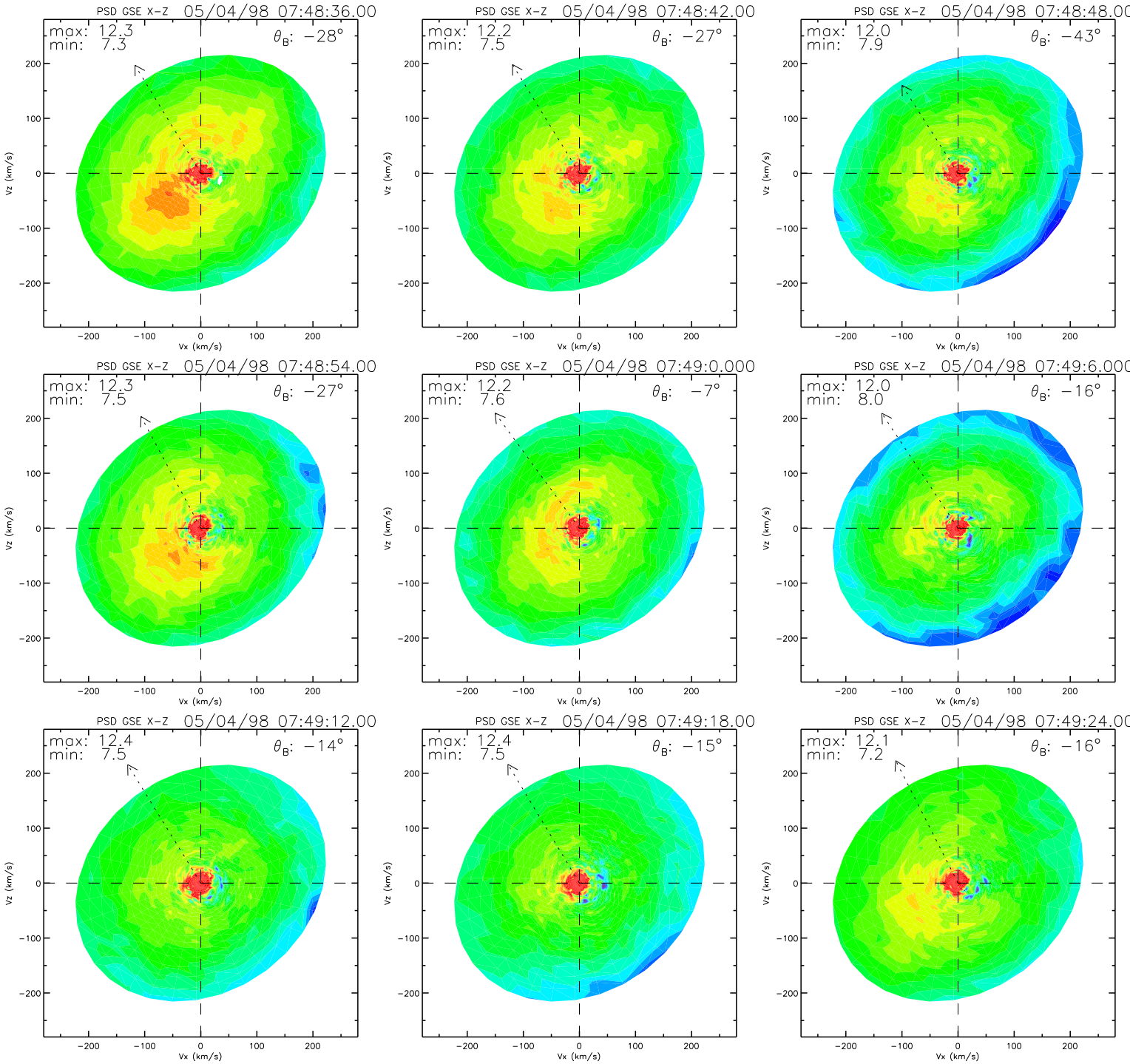

PSD GSE X-Z 05/04/98 07:44:0.000
max: 12.3
min: 8.2
θ_B: 34°
PSD GSE X-Z 05/04/98 07:44:6.000
max: 12.5
min: 8.7
θ_B: 45°
PSD GSE X-Z 05/04/98 07:44:12.00
max: 12.5
min: 7.9
θ_B: 39°
PSD GSE X-Z 05/04/98 07:44:18.00
max: 12.4
min: 8.6
θ_B: 30°
PSD GSE X-Z 05/04/98 07:44:24.00
max: 12.4
min: 8.5
θ_B: 9°
PSD GSE X-Z 05/04/98 07:44:30.00
max: 12.5
min: 8.2
θ_B: 15°
PSD GSE X-Z 05/04/98 07:44:36.00
max: 12.6
min: 8.2
θ_B: −13°
PSD GSE X-Z 05/04/98 07:44:42.00
max: 12.5
min: 8.3
θ_B: 2°
PSD GSE X-Z 05/04/98 07:44:48.00
max: 12.5
min: 8.0
θ_B: 4°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

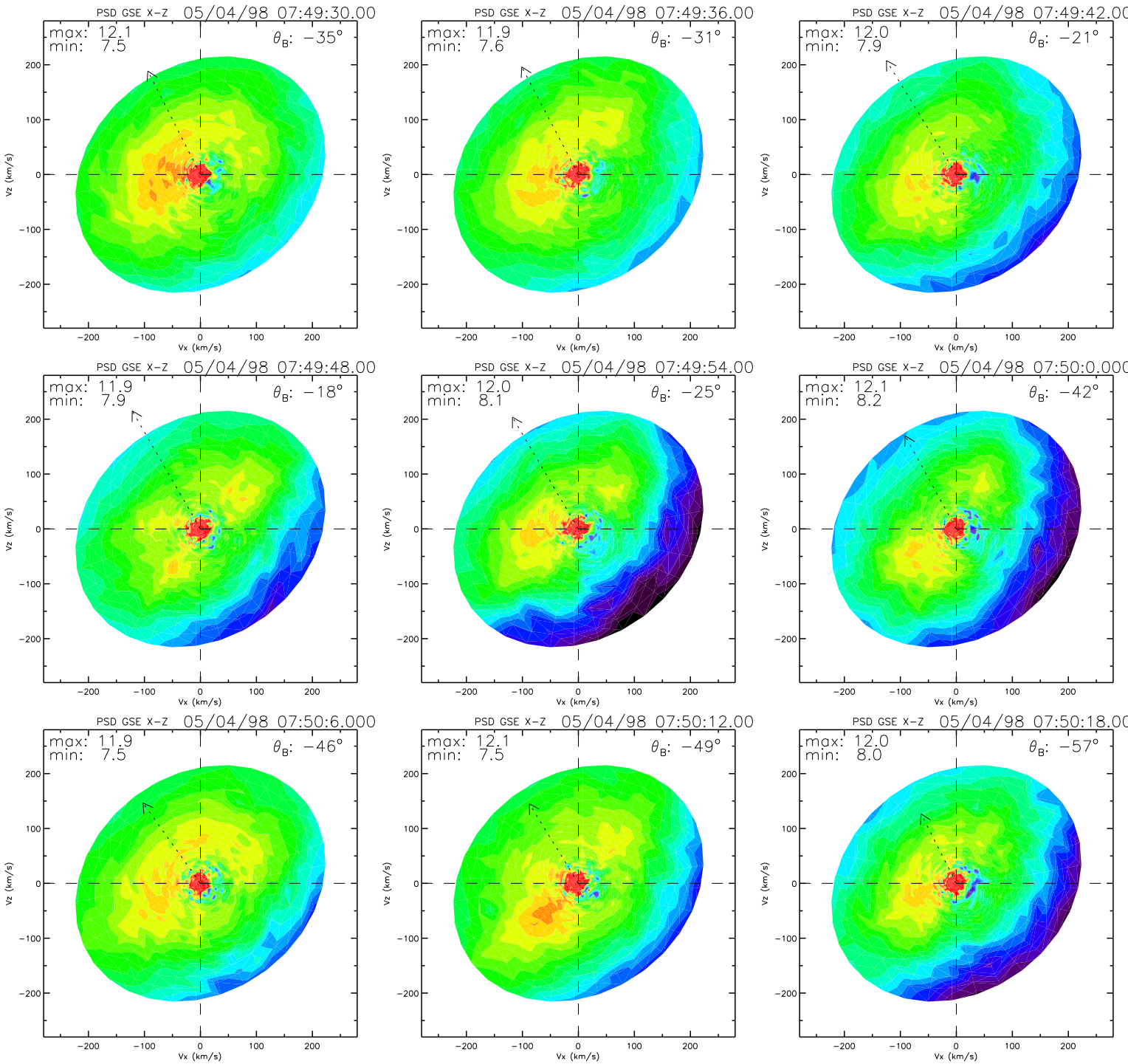

PSD GSE X-Z 05/04/98 07:44:54.00
max: 12.5
min: 8.7
θ_B: 19°
PSD GSE X-Z 05/04/98 07:45:0.000
max: 12.4
min: 8.4
θ_B: 28°
PSD GSE X-Z 05/04/98 07:45:6.000
max: 12.3
min: 8.0
θ_B: 30°
PSD GSE X-Z 05/04/98 07:45:12.00
max: 12.5
min: 8.5
θ_B: 30°
PSD GSE X-Z 05/04/98 07:45:18.00
max: 12.5
min: 8.0
θ_B: 39°
PSD GSE X-Z 05/04/98 07:45:24.00
max: 12.3
min: 8.0
θ_B: 42°
PSD GSE X-Z 05/04/98 07:45:30.00
max: 12.4
min: 8.3
θ_B: 42°
PSD GSE X-Z 05/04/98 07:45:36.00
max: 12.7
min: 8.3
θ_B: 52°
PSD GSE X-Z 05/04/98 07:45:42.00
max: 12.4
min: 7.9
θ_B: 52°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

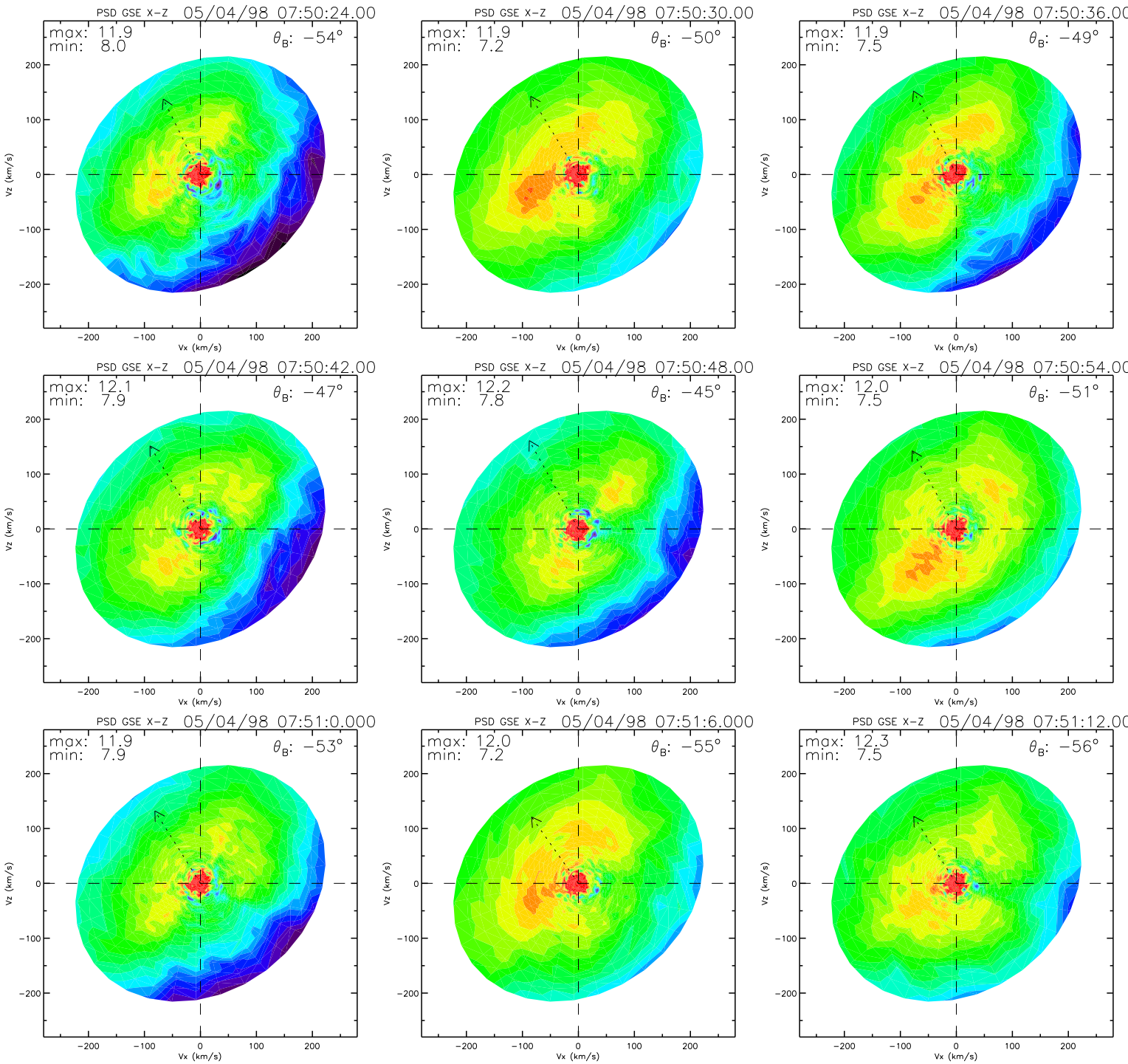

PSD GSE X-Z 05/04/98 07:45:48.00
max: 12.4
min: 7.6
θB: 49°
PSD GSE X-Z 05/04/98 07:46:0.000
max: 12.4
min: 7.6
θB: 49°
PSD GSE X-Z 05/04/98 07:46:6.000
max: 12.4
min: 7.5
θB: 46°
PSD GSE X-Z 05/04/98 07:46:12.00
max: 12.4
min: 7.7
θB: 33°
PSD GSE X-Z 05/04/98 07:46:18.00
max: 12.3
min: 8.4
θB: 33°
PSD GSE X-Z 05/04/98 07:46:24.00
max: 12.2
min: 8.3
θB: 55°
PSD GSE X-Z 05/04/98 07:46:30.00
max: 12.3
min: 7.5
θB: 55°
PSD GSE X-Z 05/04/98 07:46:36.00
max: 12.4
min: 8.0
θB: 12°
PSD GSE X-Z 05/04/98 07:46:42.00
max: 12.4
min: 8.0
θB: 10°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

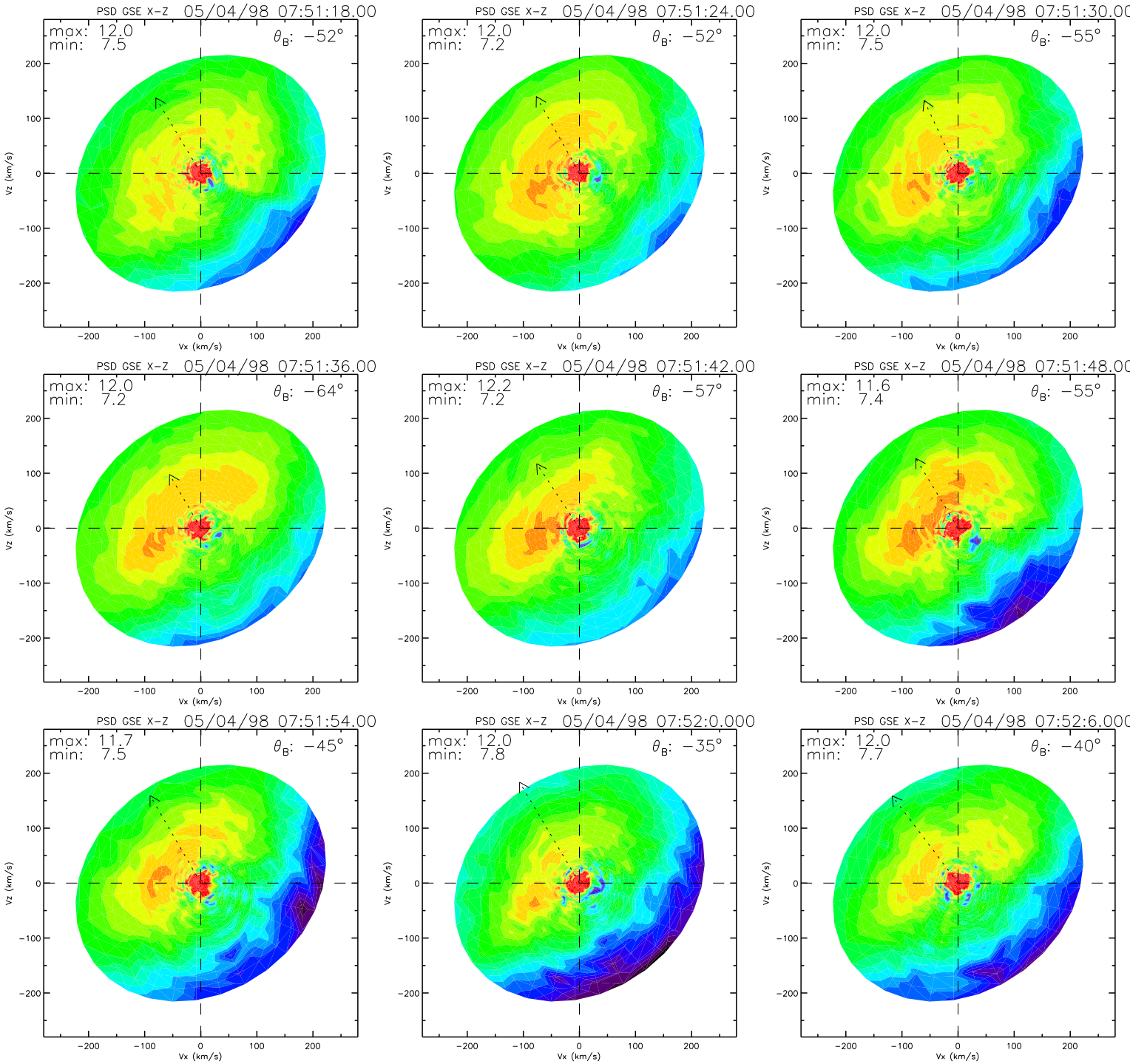

PSD GSE X-Z 05/04/98 07:46:48.00
max: 12.2
min: 8.5
θB: −18°
PSD GSE X-Z 05/04/98 07:46:54.00
max: 12.2
min: 8.4
θB: −26°
PSD GSE X-Z 05/04/98 07:47:0.000
max: 12.2
min: 7.9
θB: −19°
PSD GSE X-Z 05/04/98 07:47:6.000
max: 12.2
min: 8.0
θB: −31°
PSD GSE X-Z 05/04/98 07:47:12.00
max: 12.2
min: 8.1
θB: −24°
PSD GSE X-Z 05/04/98 07:47:18.00
max: 12.2
min: 7.5
θB: −30°
PSD GSE X-Z 05/04/98 07:47:24.00
max: 12.1
min: 7.5
θB: −34°
PSD GSE X-Z 05/04/98 07:47:30.00
max: 12.3
min: 7.9
θB: −33°
PSD GSE X-Z 05/04/98 07:47:36.00
max: 12.0
min: 7.5
θB: −23°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

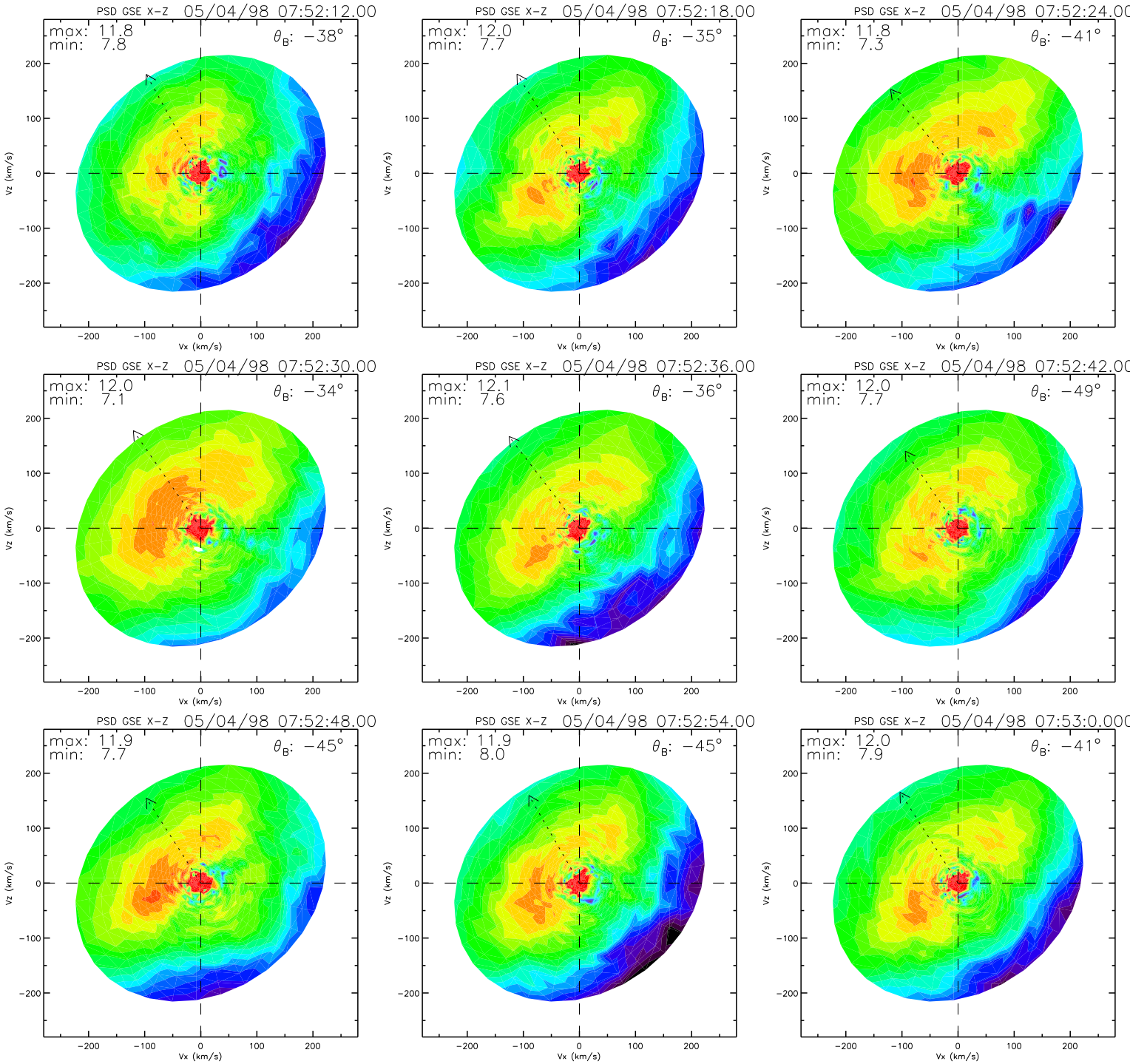

PSD GSE X-Z 05/04/98 07:47:42.00
max: 12.1
min: 7.5
θ_B: −25°
PSD GSE X-Z 05/04/98 07:47:48.00
max: 12.3
min: 8.2
θ_B: −23°
PSD GSE X-Z 05/04/98 07:47:54.00
max: 12.0
min: 7.9
θ_B: −23°
PSD GSE X-Z 05/04/98 07:48:0.000
max: 12.0
min: 7.7
θ_B: −27°
PSD GSE X-Z 05/04/98 07:48:6.000
max: 12.1
min: 7.9
θ_B: −23°
PSD GSE X-Z 05/04/98 07:48:12.00
max: 11.8
min: 8.0
θ_B: −27°
PSD GSE X-Z 05/04/98 07:48:18.00
max: 12.2
min: 8.0
θ_B: −25°
PSD GSE X-Z 05/04/98 07:48:24.00
max: 12.0
min: 8.0
θ_B: −25°
PSD GSE X-Z 05/04/98 07:48:30.00
max: 12.2
min: 8.0
θ_B: −28°
Vx (km/s)
Vz (km/s)

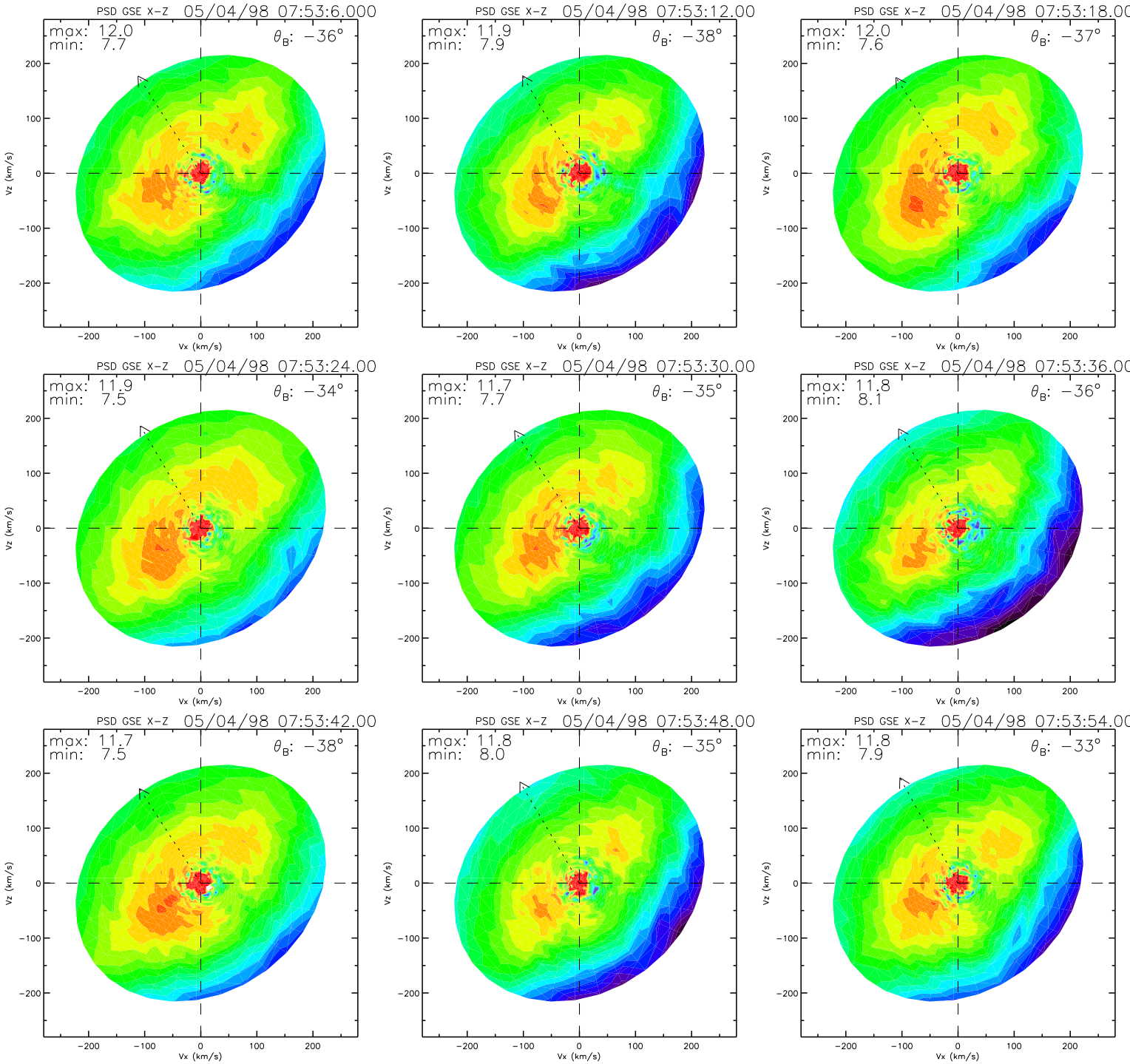

PSD GSE X-Z 05/04/98 07:48:36.00
max: 12.3
min: 7.3
θB: −28°
PSD GSE X-Z 05/04/98 07:48:42.00
max: 12.2
min: 7.5
θB: −27°
PSD GSE X-Z 05/04/98 07:48:48.00
max: 12.0
min: 7.9
θB: −43°
PSD GSE X-Z 05/04/98 07:48:54.00
max: 12.3
min: 7.5
θB: −27°
PSD GSE X-Z 05/04/98 07:49:0.000
max: 12.2
min: 7.6
θB: −7°
PSD GSE X-Z 05/04/98 07:49:6.000
max: 12.0
min: 8.0
θB: −16°
PSD GSE X-Z 05/04/98 07:49:12.00
max: 12.4
min: 7.5
θB: −14°
PSD GSE X-Z 05/04/98 07:49:18.00
max: 12.4
min: 7.5
θB: −15°
PSD GSE X-Z 05/04/98 07:49:24.00
max: 12.1
min: 7.2
θB: −16°
Vx (km/s)
Vz (km/s)

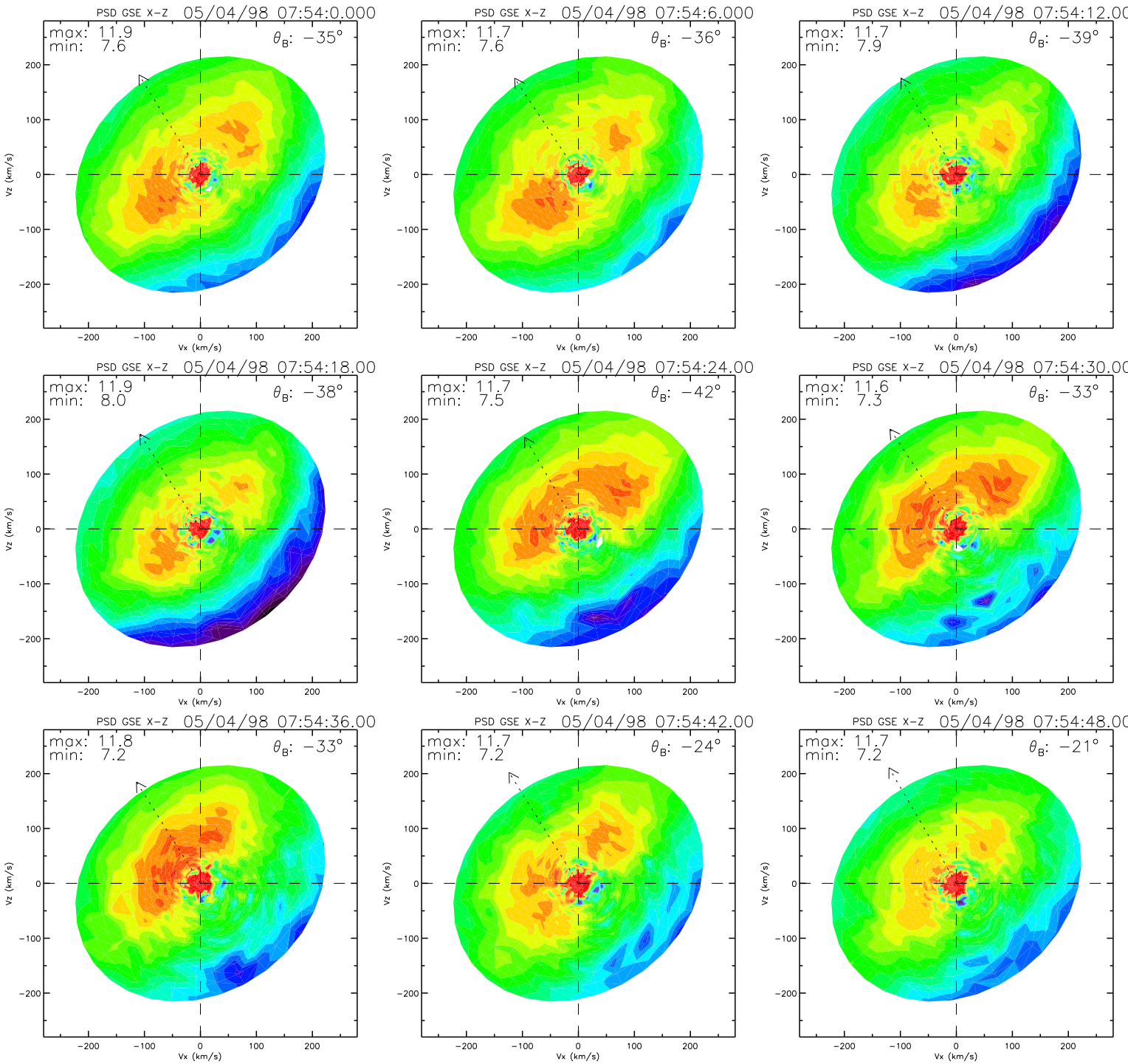

PSD GSE X-Z 05/04/98 07:49:30.00
max: 12.1
min: 7.5
θ_B: −35°
PSD GSE X-Z 05/04/98 07:49:36.00
max: 11.9
min: 7.6
θ_B: −31°
PSD GSE X-Z 05/04/98 07:49:42.00
max: 12.0
min: 7.9
θ_B: −21°
PSD GSE X-Z 05/04/98 07:49:48.00
max: 11.9
min: 7.9
θ_B: −18°
PSD GSE X-Z 05/04/98 07:49:54.00
max: 12.0
min: 8.1
θ_B: −25°
PSD GSE X-Z 05/04/98 07:50:0.000
max: 12.1
min: 8.2
θ_B: −42°
PSD GSE X-Z 05/04/98 07:50:6.000
max: 11.9
min: 7.5
θ_B: −46°
PSD GSE X-Z 05/04/98 07:50:12.00
max: 12.1
min: 7.5
θ_B: −49°
PSD GSE X-Z 05/04/98 07:50:18.00
max: 12.0
min: 8.0
θ_B: −57°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

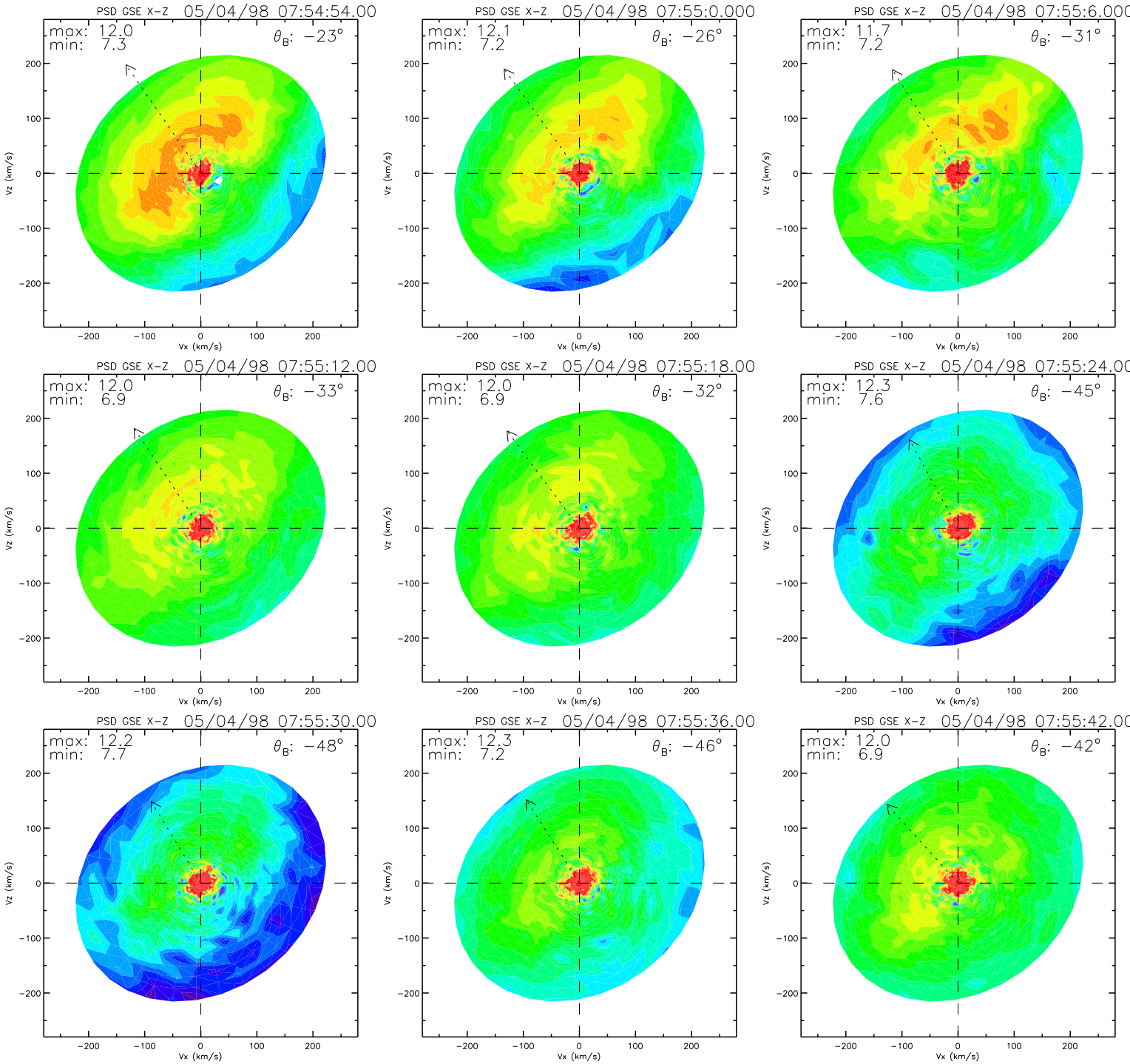

PSD GSE X-Z 05/04/98 07:50:24.00
max: 11.9
min: 8.0
θB: −54°
PSD GSE X-Z 05/04/98 07:50:30.00
max: 11.9
min: 7.2
θB: −50°
PSD GSE X-Z 05/04/98 07:50:36.00
max: 11.9
min: 7.5
θB: −49°
PSD GSE X-Z 05/04/98 07:50:42.00
max: 12.1
min: 7.9
θB: −47°
PSD GSE X-Z 05/04/98 07:50:48.00
max: 12.2
min: 7.8
θB: −45°
PSD GSE X-Z 05/04/98 07:50:54.00
max: 12.0
min: 7.5
θB: −51°
PSD GSE X-Z 05/04/98 07:51:0.000
max: 11.9
min: 7.9
θB: −53°
PSD GSE X-Z 05/04/98 07:51:6.000
max: 12.0
min: 7.2
θB: −55°
PSD GSE X-Z 05/04/98 07:51:12.00
max: 12.3
min: 7.5
θB: −56°
Vx (km/s)
Vz (km/s)

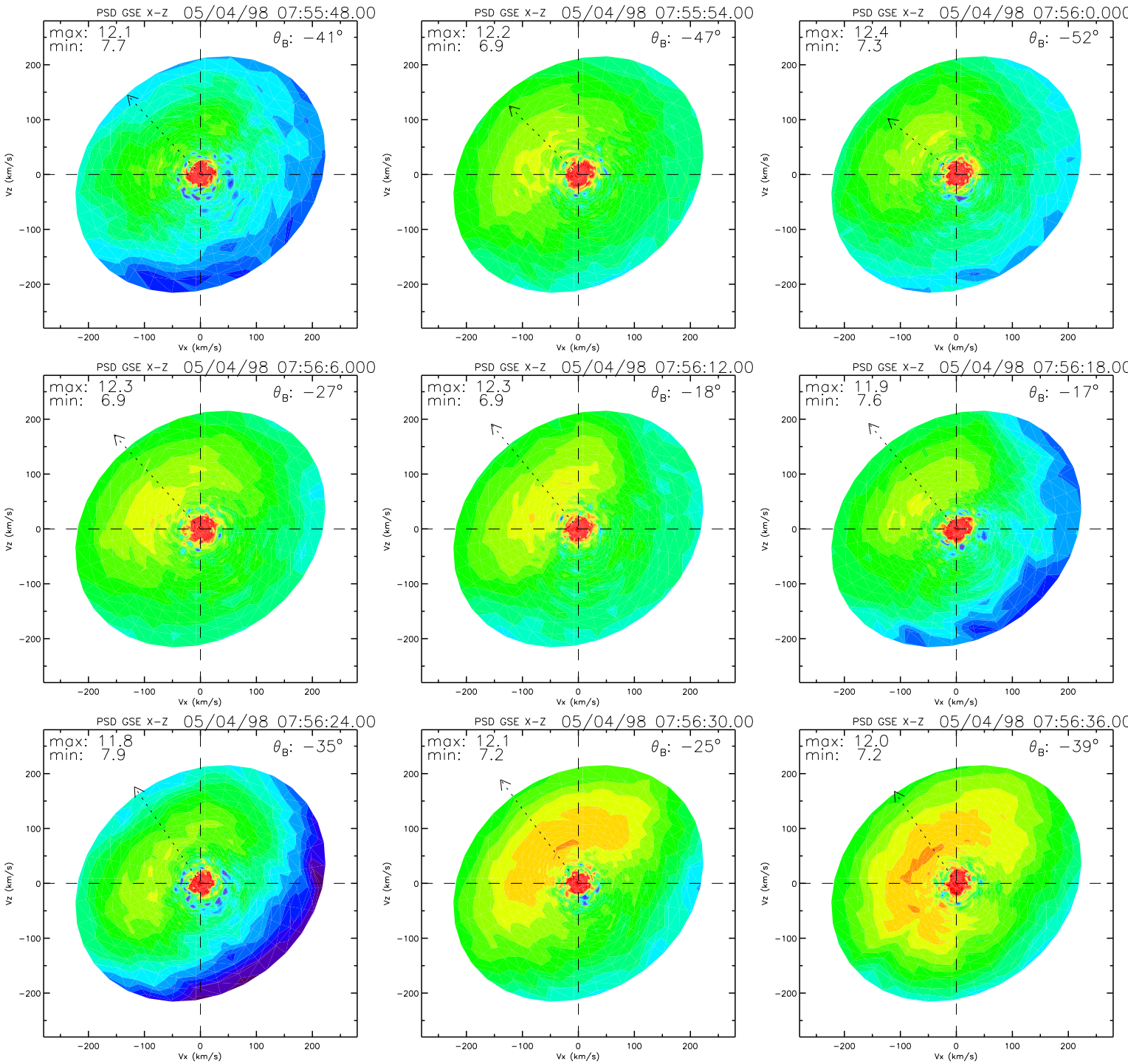

PSD GSE X-Z 05/04/98 07:51:18.00
max: 12.0
min: 7.5
θ_B: −52°
PSD GSE X-Z 05/04/98 07:51:24.00
max: 12.0
min: 7.2
θ_B: −52°
PSD GSE X-Z 05/04/98 07:51:30.00
max: 12.0
min: 7.5
θ_B: −55°
PSD GSE X-Z 05/04/98 07:51:36.00
max: 12.0
min: 7.2
θ_B: −64°
PSD GSE X-Z 05/04/98 07:51:42.00
max: 12.2
min: 7.2
θ_B: −57°
PSD GSE X-Z 05/04/98 07:51:48.00
max: 11.6
min: 7.4
θ_B: −55°
PSD GSE X-Z 05/04/98 07:51:54.00
max: 11.7
min: 7.5
θ_B: −45°
PSD GSE X-Z 05/04/98 07:52:0.000
max: 12.0
min: 7.8
θ_B: −35°
PSD GSE X-Z 05/04/98 07:52:6.000
max: 12.0
min: 7.7
θ_B: −40°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

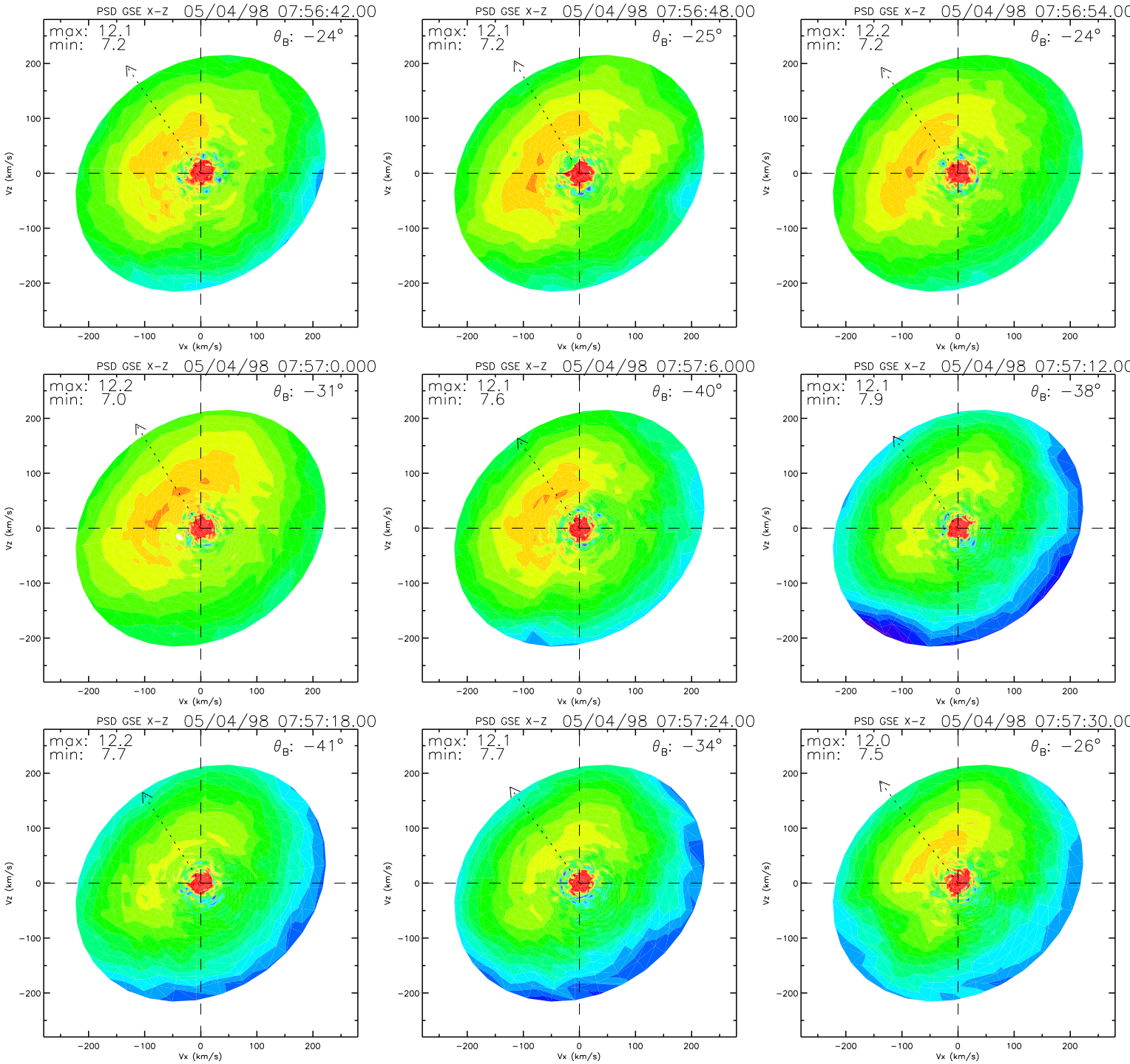

PSD GSE X-Z 05/04/98 07:52:12.00
max: 11.8
min: 7.8
θ_B: −38°
PSD GSE X-Z 05/04/98 07:52:18.00
max: 12.0
min: 7.7
θ_B: −35°
PSD GSE X-Z 05/04/98 07:52:24.00
max: 11.8
min: 7.3
θ_B: −41°
PSD GSE X-Z 05/04/98 07:52:30.00
max: 12.0
min: 7.1
θ_B: −34°
PSD GSE X-Z 05/04/98 07:52:36.00
max: 12.1
min: 7.6
θ_B: −36°
PSD GSE X-Z 05/04/98 07:52:42.00
max: 12.0
min: 7.7
θ_B: −49°
PSD GSE X-Z 05/04/98 07:52:48.00
max: 11.9
min: 7.7
θ_B: −45°
PSD GSE X-Z 05/04/98 07:52:54.00
max: 11.9
min: 8.0
θ_B: −45°
PSD GSE X-Z 05/04/98 07:53:0.000
max: 12.0
min: 7.9
θ_B: −41°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

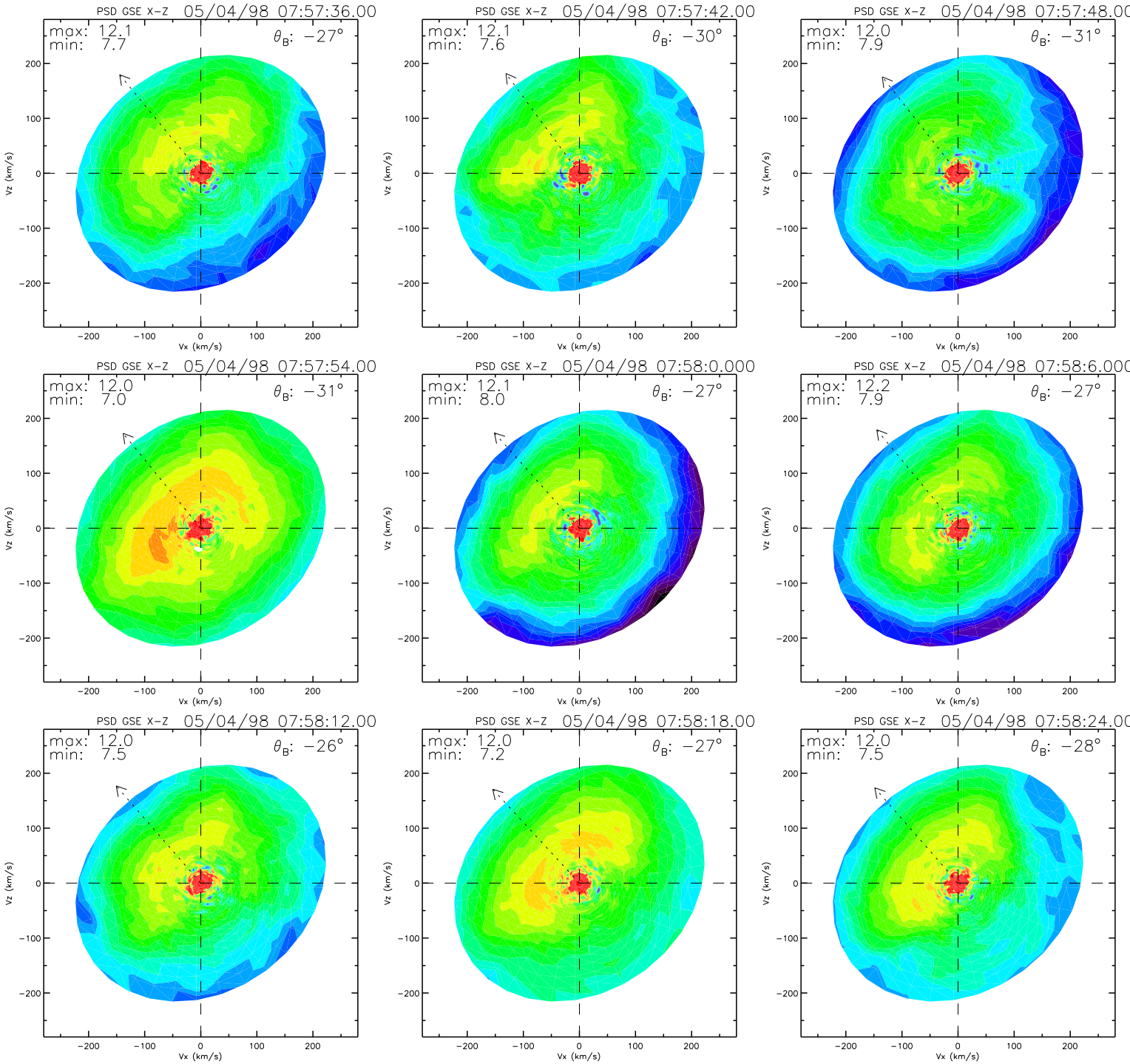

PSD GSE X-Z 05/04/98 07:53:6.000
max: 12.0
min: 7.7
θ_B: −36°
PSD GSE X-Z 05/04/98 07:53:12.00
max: 11.9
min: 7.9
θ_B: −38°
PSD GSE X-Z 05/04/98 07:53:18.00
max: 12.0
min: 7.6
θ_B: −37°
PSD GSE X-Z 05/04/98 07:53:24.00
max: 11.9
min: 7.5
θ_B: −34°
PSD GSE X-Z 05/04/98 07:53:30.00
max: 11.7
min: 7.7
θ_B: −35°
PSD GSE X-Z 05/04/98 07:53:36.00
max: 11.8
min: 8.1
θ_B: −36°
PSD GSE X-Z 05/04/98 07:53:42.00
max: 11.7
min: 7.5
θ_B: −38°
PSD GSE X-Z 05/04/98 07:53:48.00
max: 11.8
min: 8.0
θ_B: −35°
PSD GSE X-Z 05/04/98 07:53:54.00
max: 11.8
min: 7.9
θ_B: −33°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200

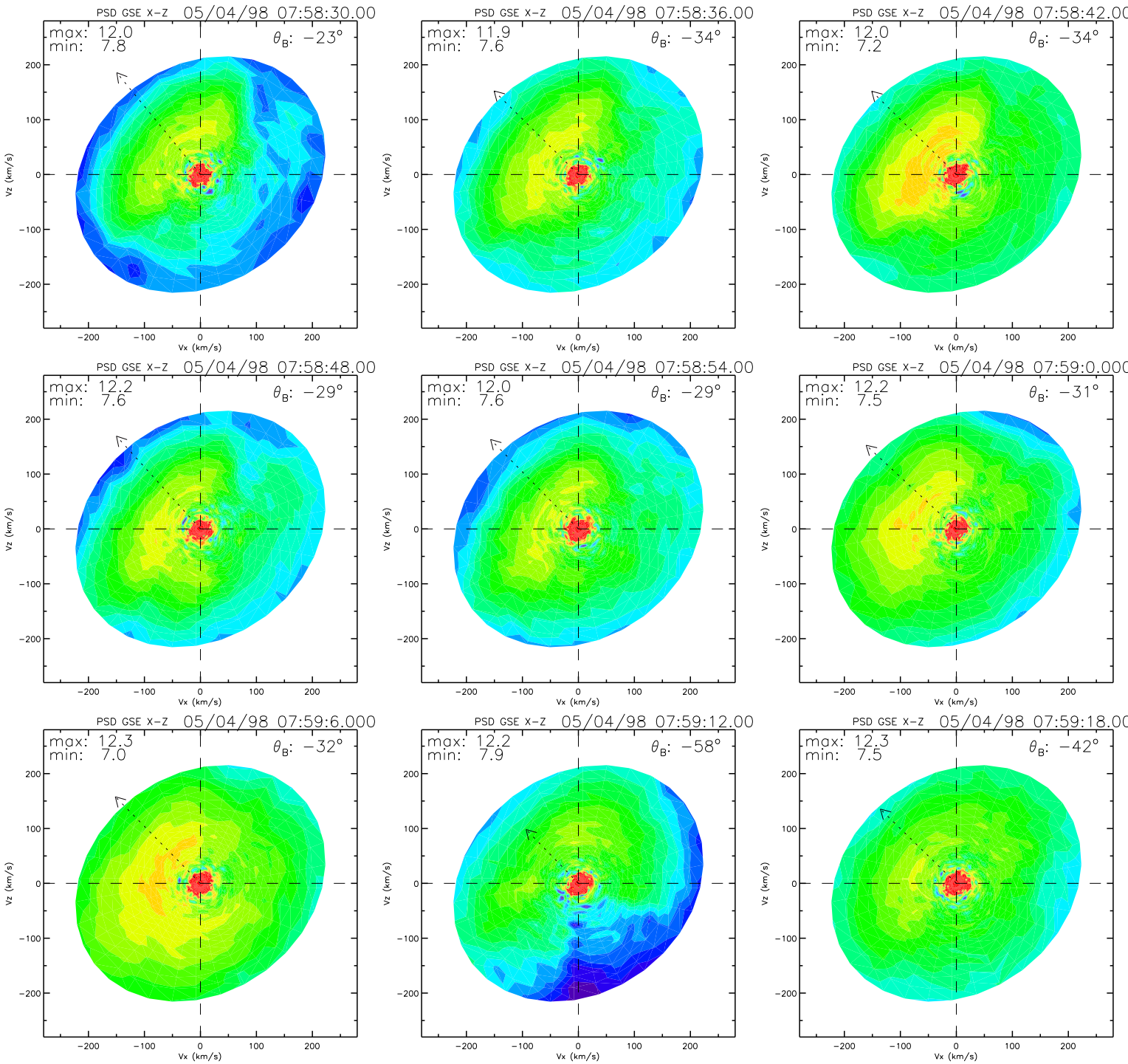

PSD GSE X-Z 05/04/98 07:54:0.000
max: 11.9
min: 7.6
θ_B: −35°
PSD GSE X-Z 05/04/98 07:54:6.000
max: 11.7
min: 7.6
θ_B: −36°
PSD GSE X-Z 05/04/98 07:54:12.00
max: 11.7
min: 7.9
θ_B: −39°
PSD GSE X-Z 05/04/98 07:54:18.00
max: 11.9
min: 8.0
θ_B: −38°
PSD GSE X-Z 05/04/98 07:54:24.00
max: 11.7
min: 7.5
θ_B: −42°
PSD GSE X-Z 05/04/98 07:54:30.00
max: 11.6
min: 7.3
θ_B: −33°
PSD GSE X-Z 05/04/98 07:54:36.00
max: 11.8
min: 7.2
θ_B: −33°
PSD GSE X-Z 05/04/98 07:54:42.00
max: 11.7
min: 7.2
θ_B: −24°
PSD GSE X-Z 05/04/98 07:54:48.00
max: 11.7
min: 7.2
θ_B: −21°
Vx (km/s)
Vz (km/s)
−200
−100
0
100
200

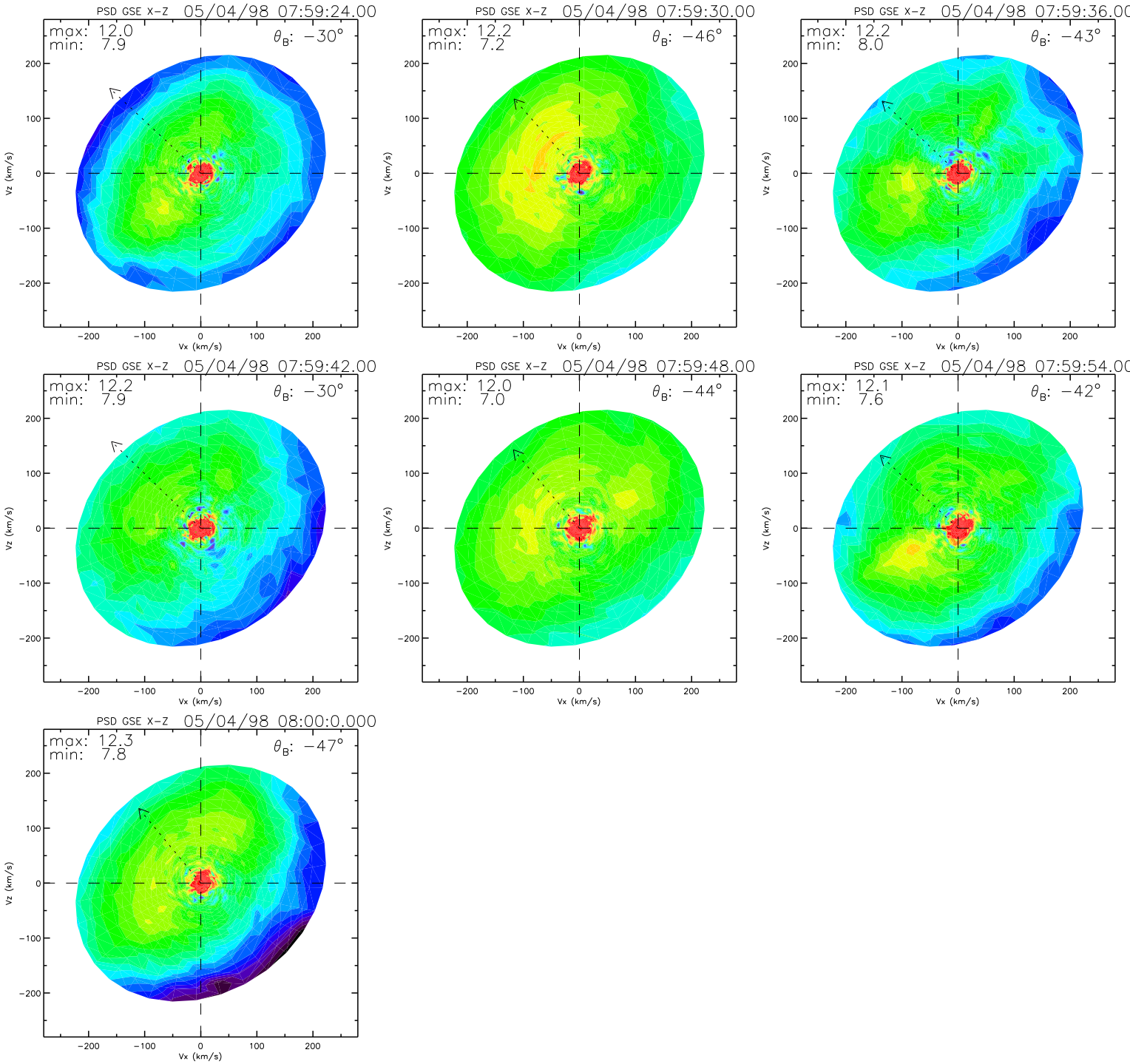

PSD GSE X-Z 05/04/98 07:54:54.00
max: 12.0
min: 7.3
θB: −23°
PSD GSE X-Z 05/04/98 07:55:0.000
max: 12.1
min: 7.2
θB: −26°
PSD GSE X-Z 05/04/98 07:55:6.000
max: 11.7
min: 7.2
θB: −31°
PSD GSE X-Z 05/04/98 07:55:12.00
max: 12.0
min: 6.9
θB: −33°
PSD GSE X-Z 05/04/98 07:55:18.00
max: 12.0
min: 6.9
θB: −32°
PSD GSE X-Z 05/04/98 07:55:24.00
max: 12.3
min: 7.6
θB: −45°
PSD GSE X-Z 05/04/98 07:55:30.00
max: 12.2
min: 7.7
θB: −48°
PSD GSE X-Z 05/04/98 07:55:36.00
max: 12.3
min: 7.2
θB: −46°
PSD GSE X-Z 05/04/98 07:55:42.00
max: 12.0
min: 6.9
θB: −42°
Vx (km/s)
Vz (km/s)


PSD GSE X-Z 05/04/98 07:55:48.00
max: 12.1
min: 7.7
θ_B: −41°
PSD GSE X-Z 05/04/98 07:55:54.00
max: 12.2
min: 6.9
θ_B: −47°
PSD GSE X-Z 05/04/98 07:56:0.000
max: 12.4
min: 7.3
θ_B: −52°
PSD GSE X-Z 05/04/98 07:56:6.000
max: 12.3
min: 6.9
θ_B: −27°
PSD GSE X-Z 05/04/98 07:56:12.00
max: 12.3
min: 6.9
θ_B: −18°
PSD GSE X-Z 05/04/98 07:56:18.00
max: 11.9
min: 7.6
θ_B: −17°
PSD GSE X-Z 05/04/98 07:56:24.00
max: 11.8
min: 7.9
θ_B: −35°
PSD GSE X-Z 05/04/98 07:56:30.00
max: 12.1
min: 7.2
θ_B: −25°
PSD GSE X-Z 05/04/98 07:56:36.00
max: 12.0
min: 7.2
θ_B: −39°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200


PSD GSE X-Z 05/04/98 07:56:42.00
max: 12.1
min: 7.2
θB: −24°
PSD GSE X-Z 05/04/98 07:56:48.00
max: 12.1
min: 7.2
θB: −25°
PSD GSE X-Z 05/04/98 07:56:54.00
max: 12.2
min: 7.2
θB: −24°
PSD GSE X-Z 05/04/98 07:57:0.000
max: 12.2
min: 7.0
θB: −31°
PSD GSE X-Z 05/04/98 07:57:6.000
max: 12.1
min: 7.6
θB: −40°
PSD GSE X-Z 05/04/98 07:57:12.00
max: 12.1
min: 7.9
θB: −38°
PSD GSE X-Z 05/04/98 07:57:18.00
max: 12.2
min: 7.7
θB: −41°
PSD GSE X-Z 05/04/98 07:57:24.00
max: 12.1
min: 7.7
θB: −34°
PSD GSE X-Z 05/04/98 07:57:30.00
max: 12.0
min: 7.5
θB: −26°
Vx (km/s)
Vz (km/s)


PSD GSE X-Z 05/04/98 07:57:36.00
max: 12.1
min: 7.7
θ_B: −27°
PSD GSE X-Z 05/04/98 07:57:42.00
max: 12.1
min: 7.6
θ_B: −30°
PSD GSE X-Z 05/04/98 07:57:48.00
max: 12.0
min: 7.9
θ_B: −31°
PSD GSE X-Z 05/04/98 07:57:54.00
max: 12.0
min: 7.0
θ_B: −31°
PSD GSE X-Z 05/04/98 07:58:0.000
max: 12.1
min: 8.0
θ_B: −27°
PSD GSE X-Z 05/04/98 07:58:6.000
max: 12.2
min: 7.9
θ_B: −27°
PSD GSE X-Z 05/04/98 07:58:12.00
max: 12.0
min: 7.5
θ_B: −26°
PSD GSE X-Z 05/04/98 07:58:18.00
max: 12.0
min: 7.2
θ_B: −27°
PSD GSE X-Z 05/04/98 07:58:24.00
max: 12.0
min: 7.5
θ_B: −28°
Vx (km/s)
Vz (km/s)


PSD GSE X-Z 05/04/98 07:58:30.00
max: 12.0
min: 7.8
θ_B: −23°
PSD GSE X-Z 05/04/98 07:58:36.00
max: 11.9
min: 7.6
θ_B: −34°
PSD GSE X-Z 05/04/98 07:58:42.00
max: 12.0
min: 7.2
θ_B: −34°
PSD GSE X-Z 05/04/98 07:58:48.00
max: 12.2
min: 7.6
θ_B: −29°
PSD GSE X-Z 05/04/98 07:58:54.00
max: 12.0
min: 7.6
θ_B: −29°
PSD GSE X-Z 05/04/98 07:59:0.000
max: 12.2
min: 7.5
θ_B: −31°
PSD GSE X-Z 05/04/98 07:59:6.000
max: 12.3
min: 7.0
θ_B: −32°
PSD GSE X-Z 05/04/98 07:59:12.00
max: 12.2
min: 7.9
θ_B: −58°
PSD GSE X-Z 05/04/98 07:59:18.00
max: 12.3
min: 7.5
θ_B: −42°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200


PSD GSE X-Z 05/04/98 07:59:24.00
max: 12.0
min: 7.9
θ_B: −30°
PSD GSE X-Z 05/04/98 07:59:30.00
max: 12.2
min: 7.2
θ_B: −46°
PSD GSE X-Z 05/04/98 07:59:36.00
max: 12.2
min: 8.0
θ_B: −43°
PSD GSE X-Z 05/04/98 07:59:42.00
max: 12.2
min: 7.9
θ_B: −30°
PSD GSE X-Z 05/04/98 07:59:48.00
max: 12.0
min: 7.0
θ_B: −44°
PSD GSE X-Z 05/04/98 07:59:54.00
max: 12.1
min: 7.6
θ_B: −42°
PSD GSE X-Z 05/04/98 08:00:0.000
max: 12.3
min: 7.8
θ_B: −47°
Vz (km/s)
Vx (km/s)
200
100
0
−100
−200