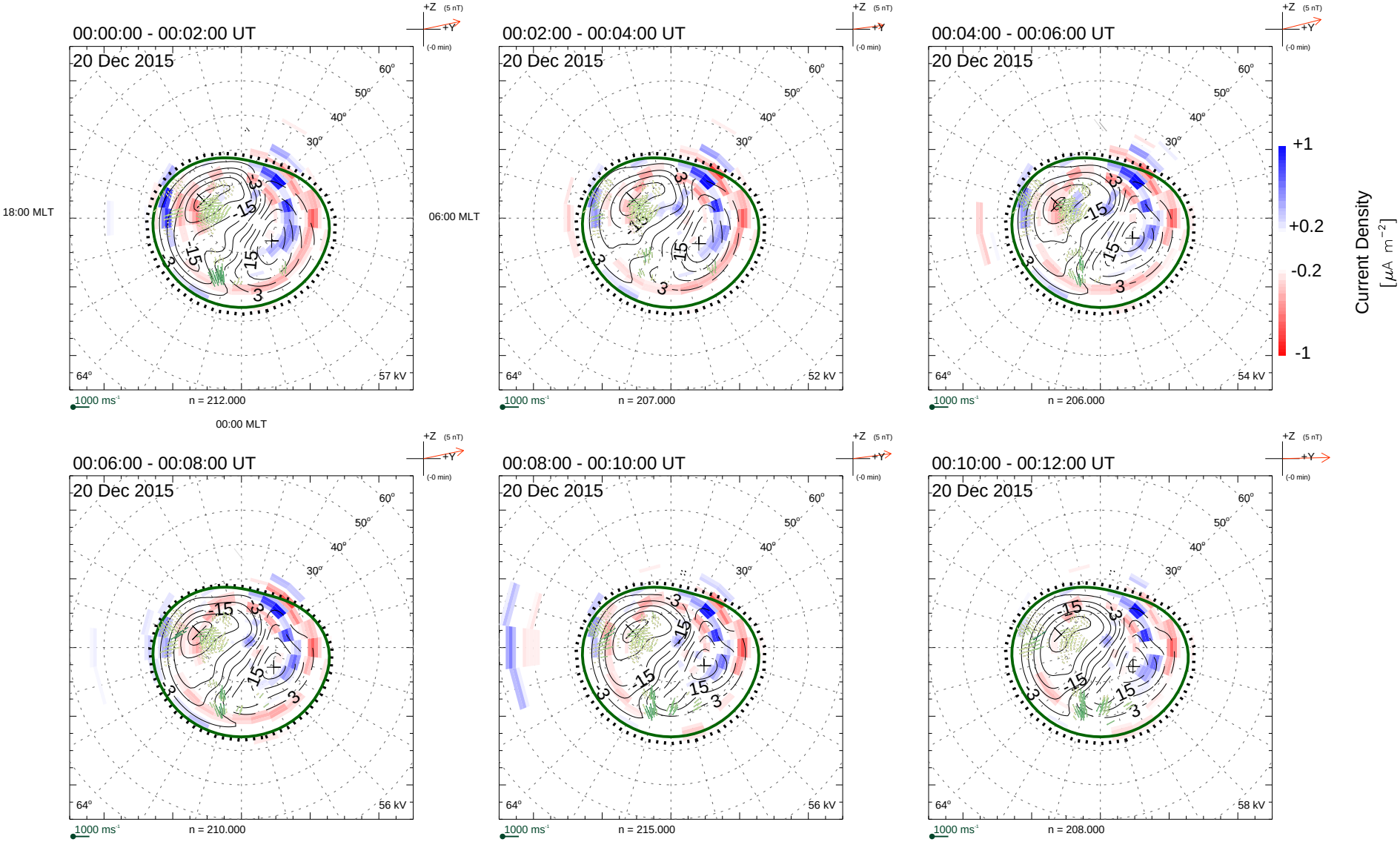
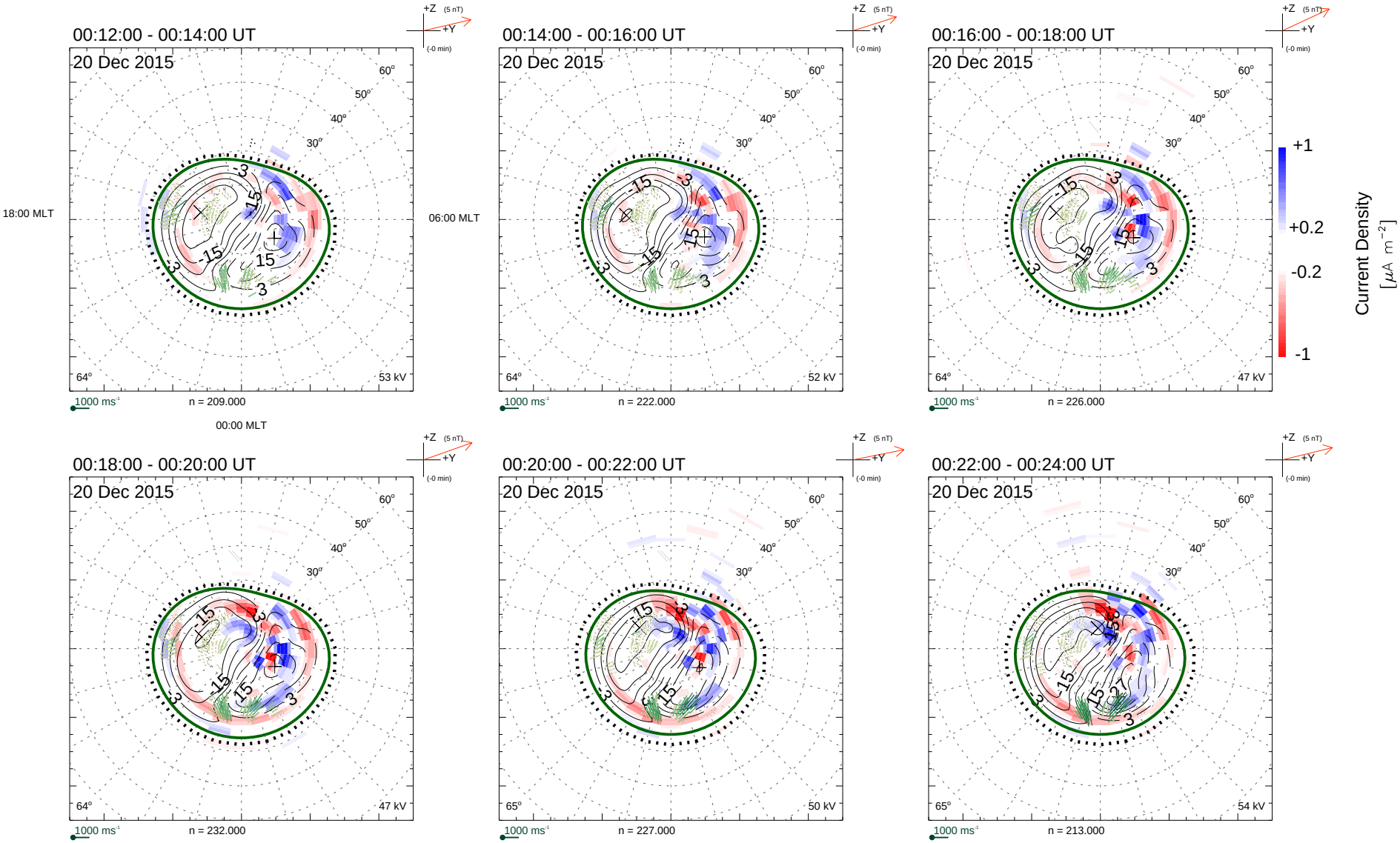
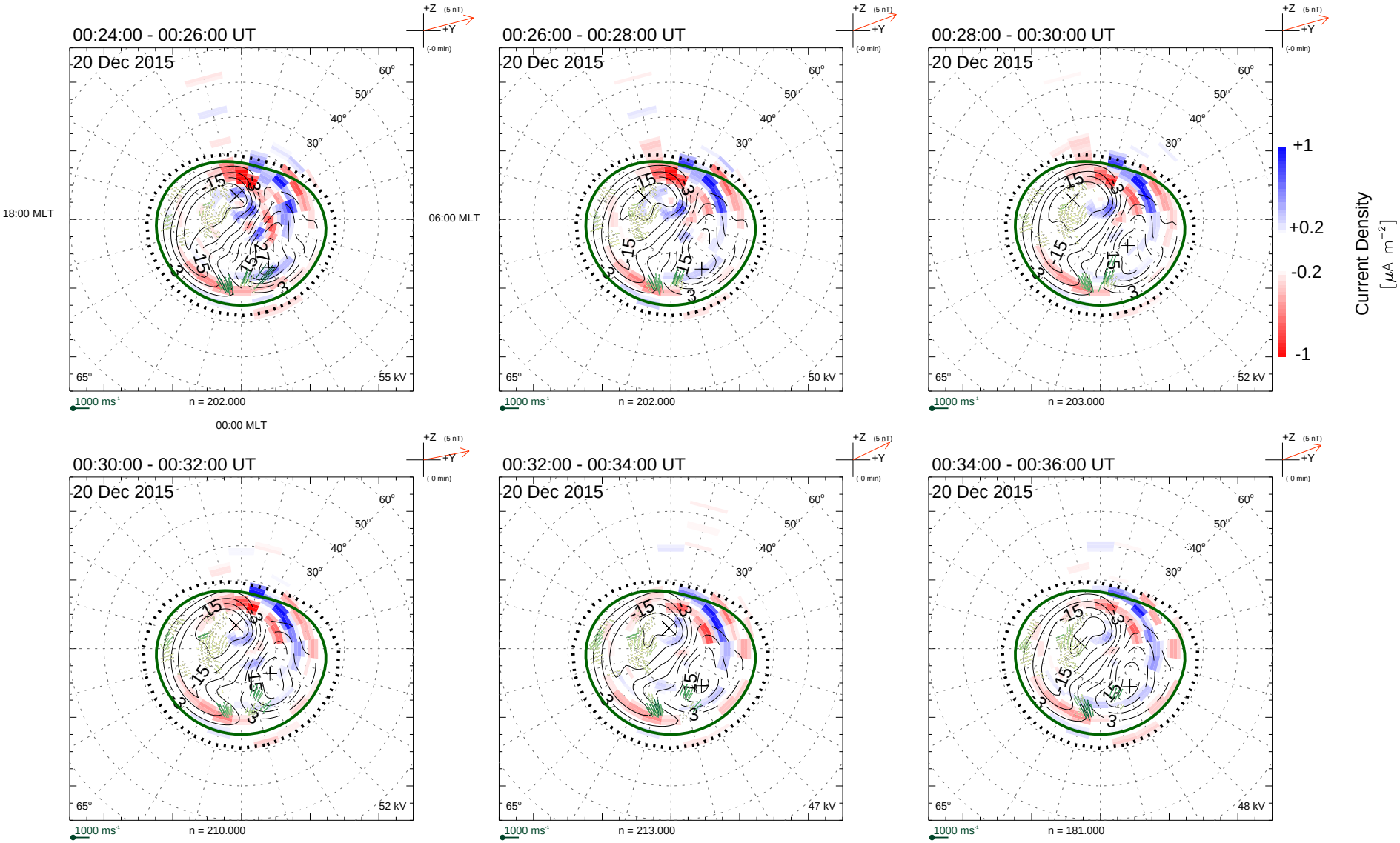
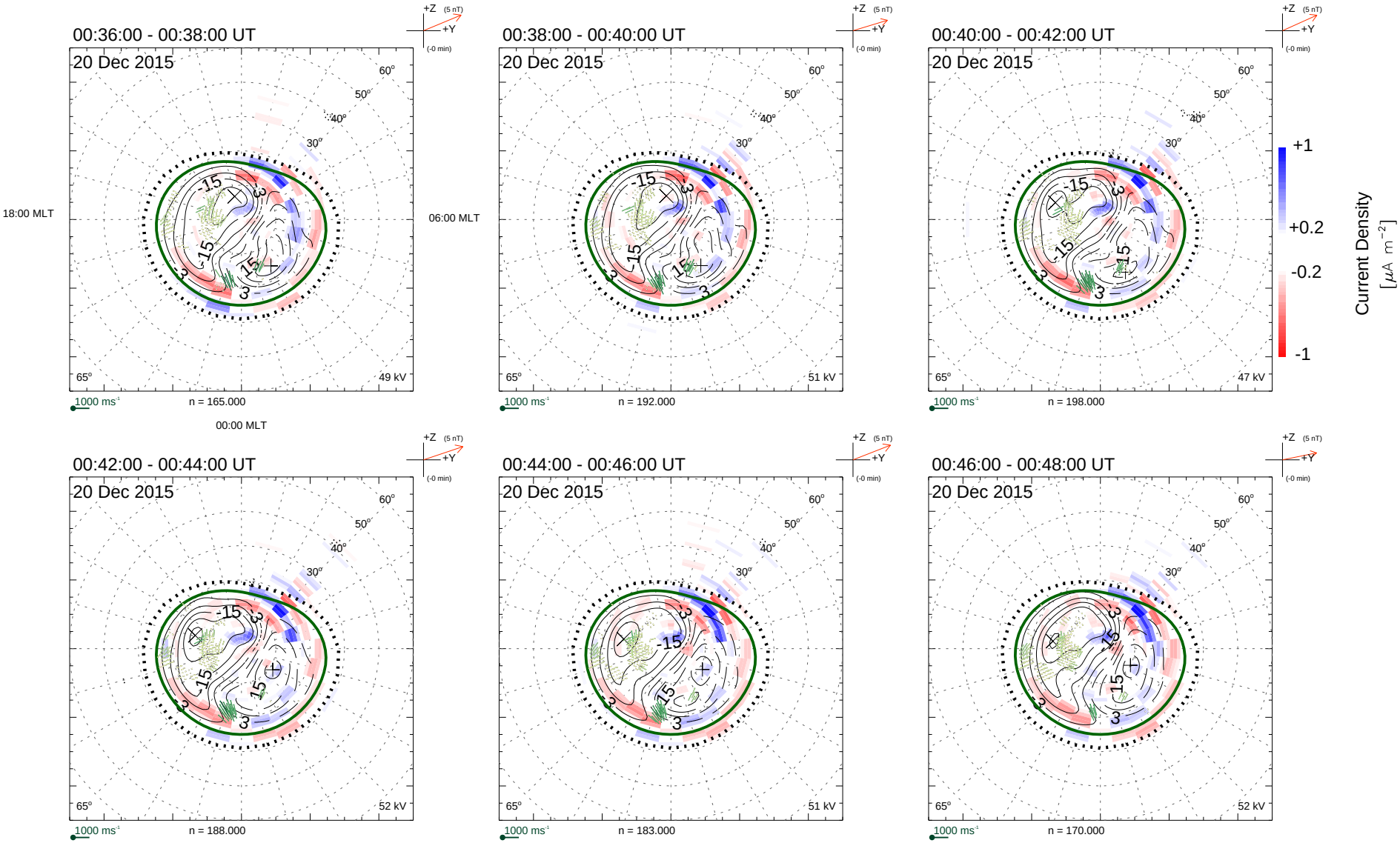
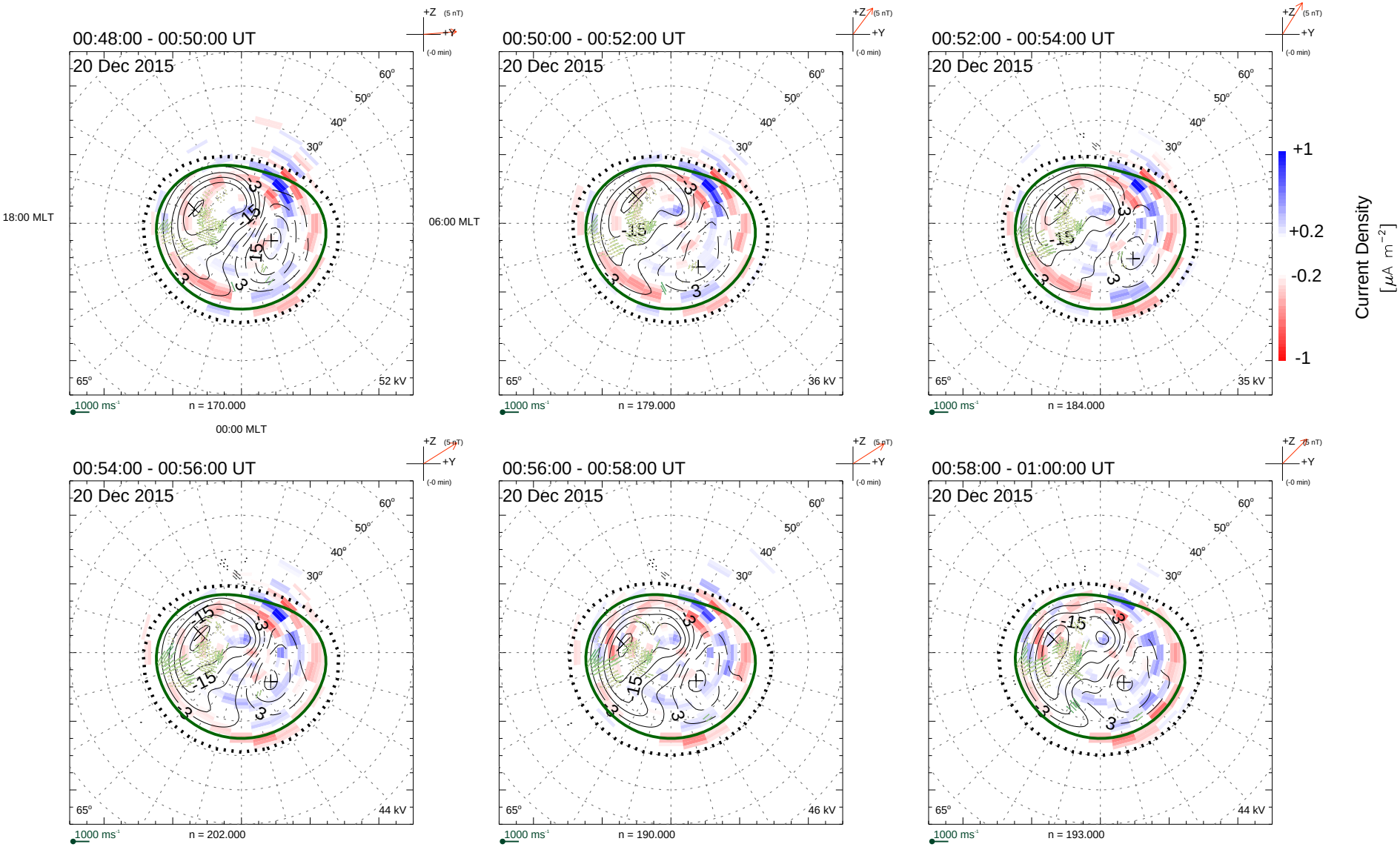
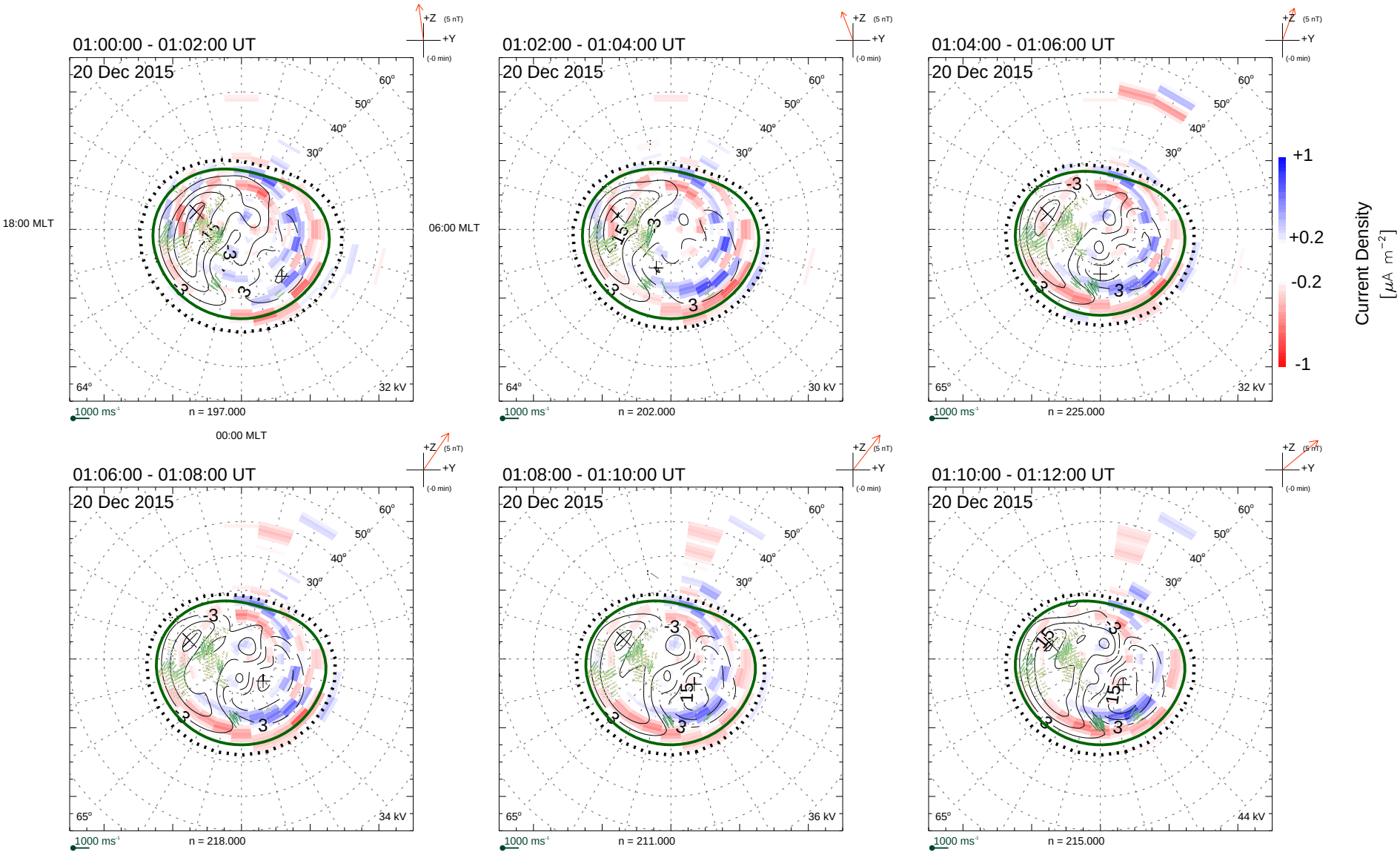

00:00:00 - 00:02:00 UT
20 Dec 2015
64°
57 kV
1000 ms⁻¹
n = 212.000
00:00 MLT
18:00 MLT
06:00 MLT
00:02:00 - 00:04:00 UT
20 Dec 2015
64°
52 kV
1000 ms⁻¹
n = 207.000
00:04:00 - 00:06:00 UT
20 Dec 2015
64°
54 kV
1000 ms⁻¹
n = 206.000
+1
+0.2
-0.2
-1
Current Density
[μA m⁻²]
00:06:00 - 00:08:00 UT
20 Dec 2015
64°
56 kV
1000 ms⁻¹
n = 210.000
00:08:00 - 00:10:00 UT
20 Dec 2015
64°
56 kV
1000 ms⁻¹
n = 215.000
00:10:00 - 00:12:00 UT
20 Dec 2015
64°
58 kV
1000 ms⁻¹
n = 208.000

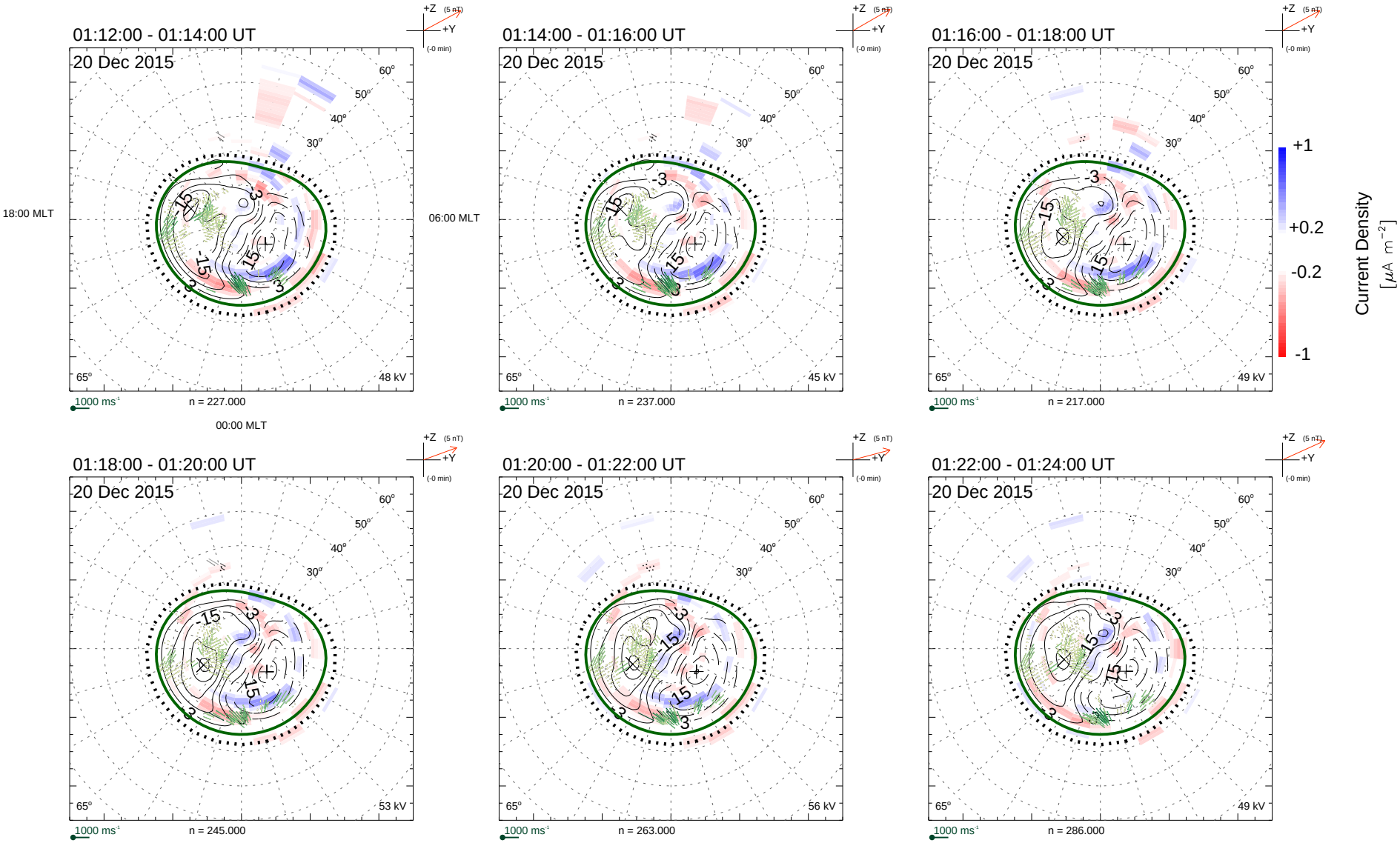

00:12:00 - 00:14:00 UT
20 Dec 2015
64°
53 kV
1000 ms⁻¹
n = 209.000
00:14:00 - 00:16:00 UT
20 Dec 2015
64°
52 kV
1000 ms⁻¹
n = 222.000
00:16:00 - 00:18:00 UT
20 Dec 2015
64°
47 kV
1000 ms⁻¹
n = 226.000
00:18:00 - 00:20:00 UT
20 Dec 2015
64°
47 kV
1000 ms⁻¹
n = 232.000
00:20:00 - 00:22:00 UT
20 Dec 2015
65°
50 kV
1000 ms⁻¹
n = 227.000
00:22:00 - 00:24:00 UT
20 Dec 2015
65°
54 kV
1000 ms⁻¹
n = 213.000
+Z (5 nT)
+Y
(-0 min)
18:00 MLT
06:00 MLT
00:00 MLT
60°
50°
40°
30°
+1
+0.2
-0.2
-1
Current Density
[μA m⁻²]

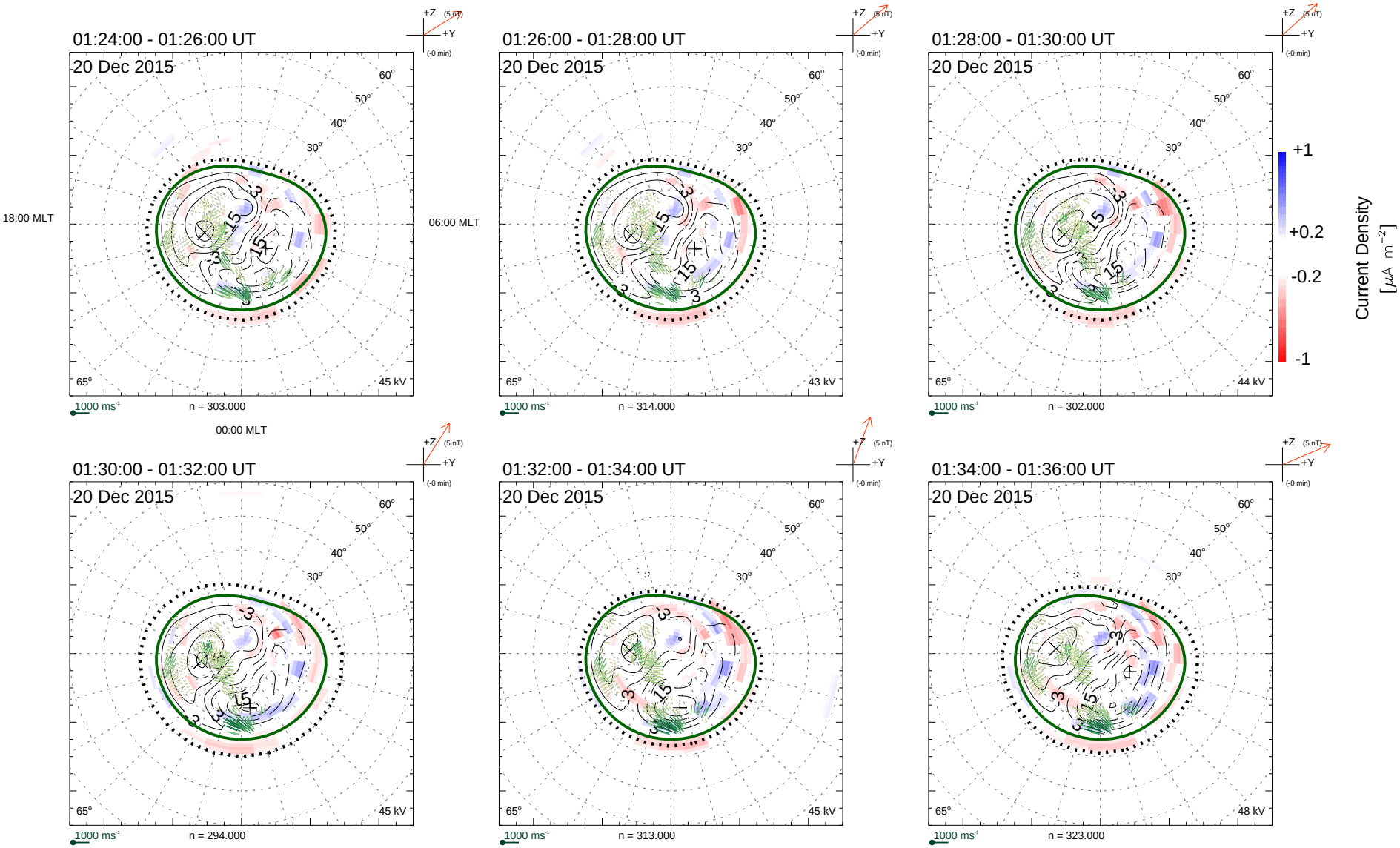

00:24:00 - 00:26:00 UT
20 Dec 2015
65°
55 kV
1000 ms⁻¹
n = 202.000
00:26:00 - 00:28:00 UT
20 Dec 2015
65°
50 kV
1000 ms⁻¹
n = 202.000
00:28:00 - 00:30:00 UT
20 Dec 2015
65°
52 kV
1000 ms⁻¹
n = 203.000
00:30:00 - 00:32:00 UT
20 Dec 2015
65°
52 kV
1000 ms⁻¹
n = 210.000
00:32:00 - 00:34:00 UT
20 Dec 2015
65°
47 kV
1000 ms⁻¹
n = 213.000
00:34:00 - 00:36:00 UT
20 Dec 2015
65°
48 kV
1000 ms⁻¹
n = 181.000
+Z (5 nT)
+Y
(-0 min)
18:00 MLT
06:00 MLT
00:00 MLT
Current Density
[μA m⁻²]
+1
+0.2
-0.2
-1

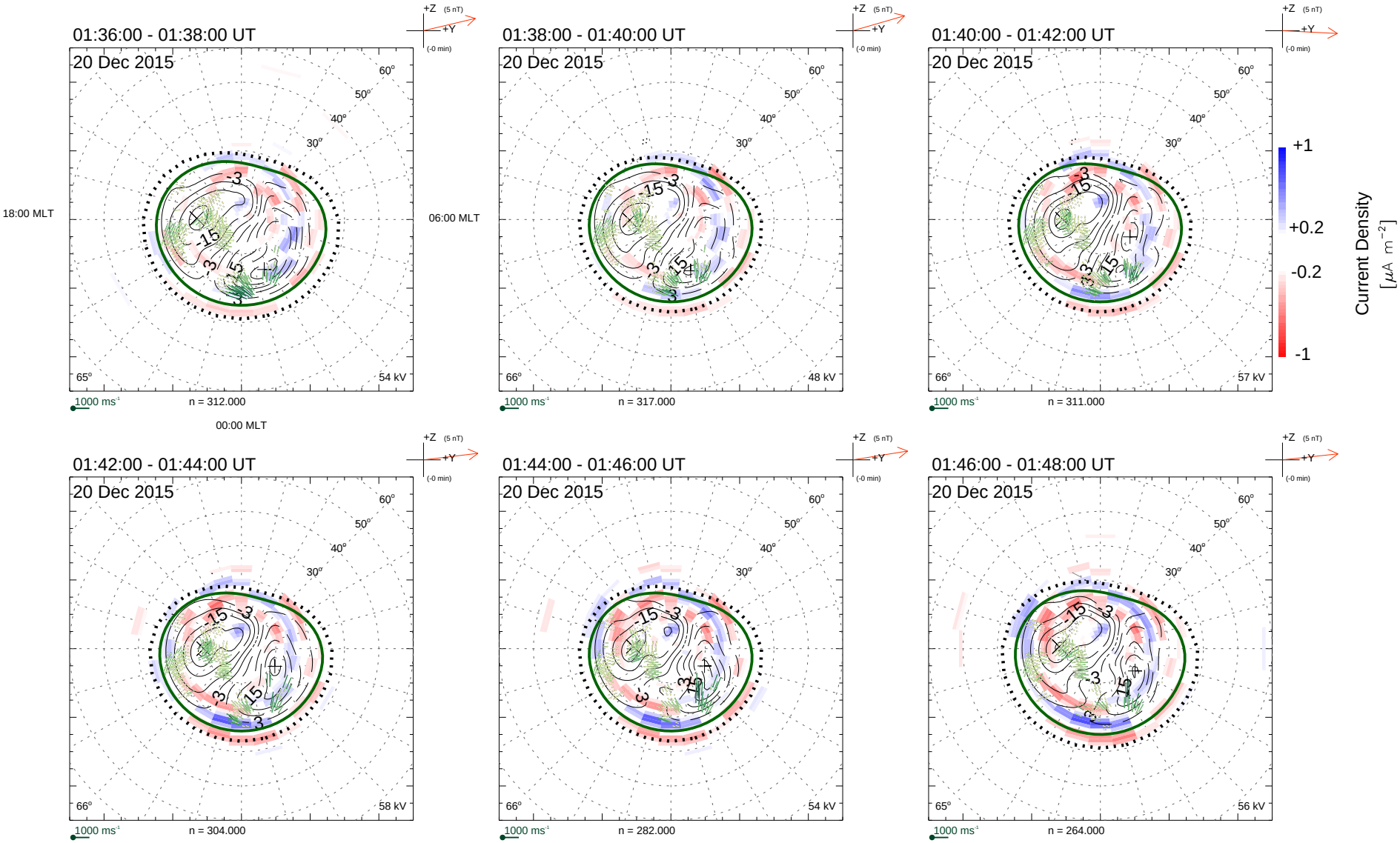

00:36:00 - 00:38:00 UT
20 Dec 2015
65°
49 kV
1000 ms⁻¹
n = 165.000
00:38:00 - 00:40:00 UT
20 Dec 2015
65°
51 kV
1000 ms⁻¹
n = 192.000
00:40:00 - 00:42:00 UT
20 Dec 2015
65°
47 kV
1000 ms⁻¹
n = 198.000
00:42:00 - 00:44:00 UT
20 Dec 2015
65°
52 kV
1000 ms⁻¹
n = 188.000
00:44:00 - 00:46:00 UT
20 Dec 2015
65°
51 kV
1000 ms⁻¹
n = 183.000
00:46:00 - 00:48:00 UT
20 Dec 2015
65°
52 kV
1000 ms⁻¹
n = 170.000
+Z (5 nT)
+Y
(-0 min)
60°
50°
40°
30°
18:00 MLT
06:00 MLT
00:00 MLT
+1
+0.2
-0.2
-1
Current Density
[μA m⁻²]

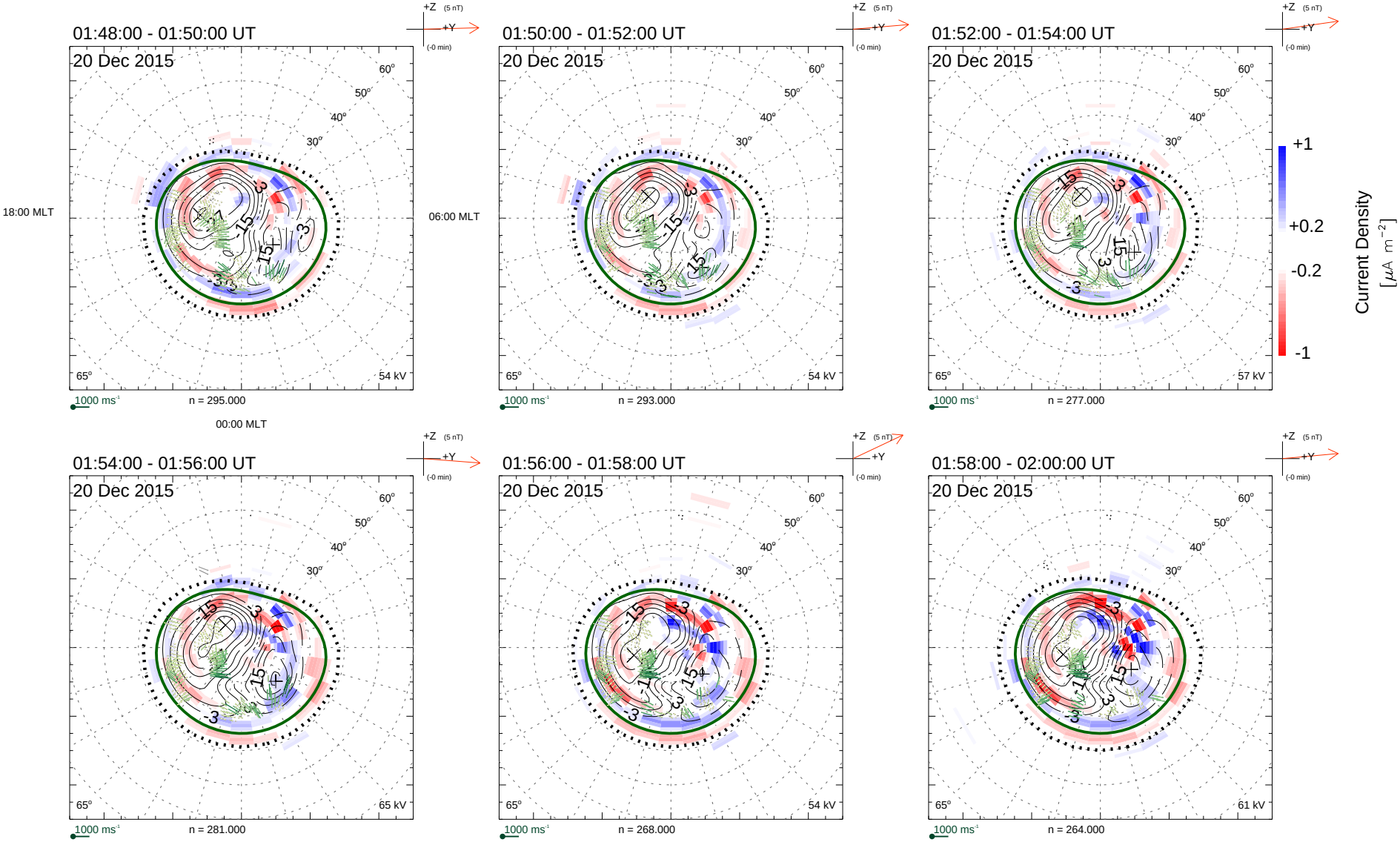

00:48:00 - 00:50:00 UT
20 Dec 2015
65°
52 kV
1000 ms⁻¹
n = 170.000
00:50:00 - 00:52:00 UT
20 Dec 2015
65°
36 kV
1000 ms⁻¹
n = 179.000
00:52:00 - 00:54:00 UT
20 Dec 2015
65°
35 kV
1000 ms⁻¹
n = 184.000
00:54:00 - 00:56:00 UT
20 Dec 2015
65°
44 kV
1000 ms⁻¹
n = 202.000
00:56:00 - 00:58:00 UT
20 Dec 2015
65°
46 kV
1000 ms⁻¹
n = 190.000
00:58:00 - 01:00:00 UT
20 Dec 2015
65°
44 kV
1000 ms⁻¹
n = 193.000
18:00 MLT
06:00 MLT
00:00 MLT
+Z (5 nT)
+Y
(-0 min)
60°
50°
40°
30°
+1
+0.2
-0.2
-1
Current Density
[μA m⁻²]


01:00:00 - 01:02:00 UT
20 Dec 2015
64°
32 kV
1000 ms⁻¹
n = 197.000
01:02:00 - 01:04:00 UT
20 Dec 2015
64°
30 kV
1000 ms⁻¹
n = 202.000
01:04:00 - 01:06:00 UT
20 Dec 2015
65°
32 kV
1000 ms⁻¹
n = 225.000
01:06:00 - 01:08:00 UT
20 Dec 2015
65°
34 kV
1000 ms⁻¹
n = 218.000
01:08:00 - 01:10:00 UT
20 Dec 2015
65°
36 kV
1000 ms⁻¹
n = 211.000
01:10:00 - 01:12:00 UT
20 Dec 2015
65°
44 kV
1000 ms⁻¹
n = 215.000
+Z (5 nT)
+Y
(-0 min)
60°
50°
40°
30°
18:00 MLT
06:00 MLT
00:00 MLT
+1
+0.2
-0.2
-1
Current Density
[μA m⁻²]


01:12:00 - 01:14:00 UT
20 Dec 2015
48 kV
n = 227.000
01:14:00 - 01:16:00 UT
20 Dec 2015
45 kV
n = 237.000
01:16:00 - 01:18:00 UT
20 Dec 2015
49 kV
n = 217.000
01:18:00 - 01:20:00 UT
20 Dec 2015
53 kV
n = 245.000
01:20:00 - 01:22:00 UT
20 Dec 2015
56 kV
n = 263.000
01:22:00 - 01:24:00 UT
20 Dec 2015
49 kV
n = 286.000
18:00 MLT
06:00 MLT
00:00 MLT
+Z (5 nT)
+Y
(-0 min)
1000 ms-1
Current Density
[μA m-2]
+1
+0.2
-0.2
-1


01:24:00 - 01:26:00 UT
20 Dec 2015
65°
45 kV
1000 ms⁻¹
n = 303.000
01:26:00 - 01:28:00 UT
20 Dec 2015
65°
43 kV
1000 ms⁻¹
n = 314.000
01:28:00 - 01:30:00 UT
20 Dec 2015
65°
44 kV
1000 ms⁻¹
n = 302.000
01:30:00 - 01:32:00 UT
20 Dec 2015
65°
45 kV
1000 ms⁻¹
n = 294.000
01:32:00 - 01:34:00 UT
20 Dec 2015
65°
45 kV
1000 ms⁻¹
n = 313.000
01:34:00 - 01:36:00 UT
20 Dec 2015
65°
48 kV
1000 ms⁻¹
n = 323.000
18:00 MLT
06:00 MLT
00:00 MLT
+Z (5 nT)
+Y
(-0 min)
+1
+0.2
-0.2
-1
Current Density
[μA m⁻²]


01:36:00 - 01:38:00 UT
20 Dec 2015
65°
54 kV
1000 ms⁻¹
n = 312.000
01:38:00 - 01:40:00 UT
20 Dec 2015
66°
48 kV
1000 ms⁻¹
n = 317.000
01:40:00 - 01:42:00 UT
20 Dec 2015
66°
57 kV
1000 ms⁻¹
n = 311.000
01:42:00 - 01:44:00 UT
20 Dec 2015
66°
58 kV
1000 ms⁻¹
n = 304.000
01:44:00 - 01:46:00 UT
20 Dec 2015
66°
54 kV
1000 ms⁻¹
n = 282.000
01:46:00 - 01:48:00 UT
20 Dec 2015
65°
56 kV
1000 ms⁻¹
n = 264.000
+Z (5 nT)
+Y
(-0 min)
18:00 MLT
06:00 MLT
00:00 MLT
60°
50°
40°
30°
+1
+0.2
-0.2
-1
Current Density
[μA m⁻²]


01:48:00 - 01:50:00 UT
20 Dec 2015
65°
54 kV
1000 ms⁻¹
n = 295.000
01:50:00 - 01:52:00 UT
20 Dec 2015
65°
54 kV
1000 ms⁻¹
n = 293.000
01:52:00 - 01:54:00 UT
20 Dec 2015
65°
57 kV
1000 ms⁻¹
n = 277.000
01:54:00 - 01:56:00 UT
20 Dec 2015
65°
65 kV
1000 ms⁻¹
n = 281.000
01:56:00 - 01:58:00 UT
20 Dec 2015
65°
54 kV
1000 ms⁻¹
n = 268.000
01:58:00 - 02:00:00 UT
20 Dec 2015
65°
61 kV
1000 ms⁻¹
n = 264.000
+Z (5 nT)
+Y
(-0 min)
18:00 MLT
06:00 MLT
00:00 MLT
+1
+0.2
-0.2
-1
Current Density
[μA m⁻²]