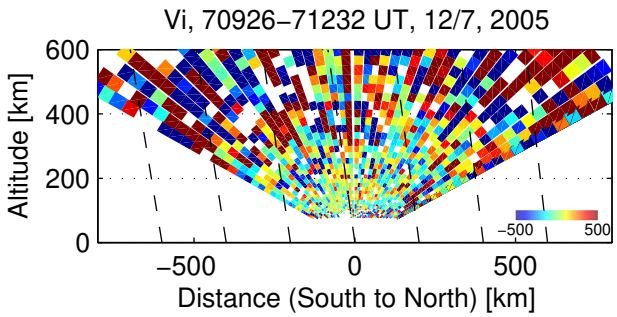
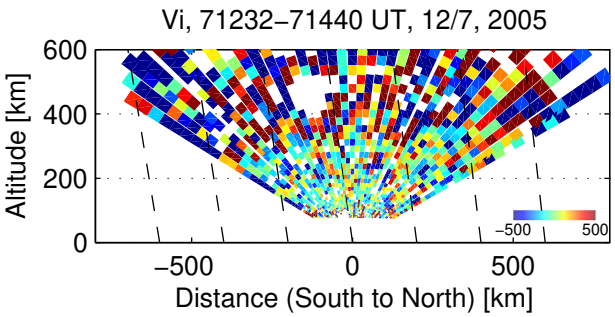
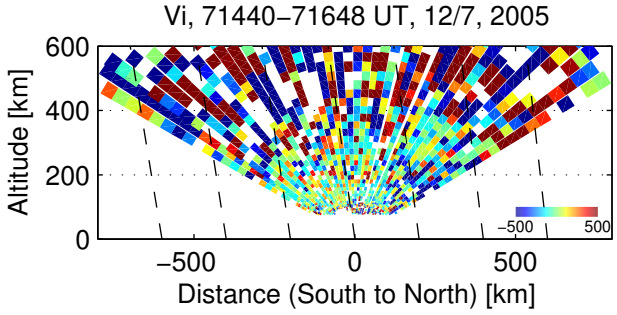
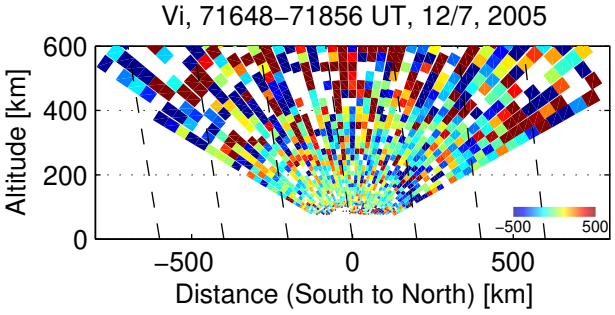
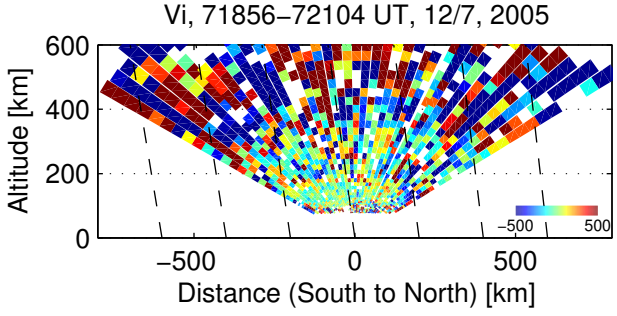
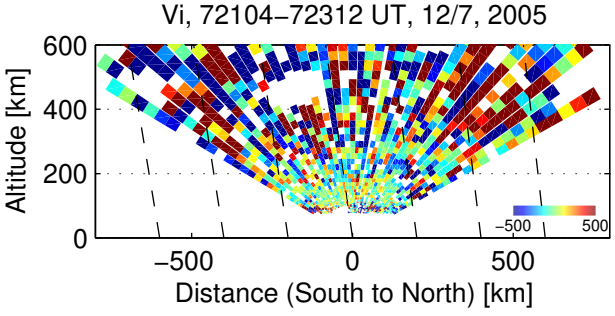

Vi, 70926–71232 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

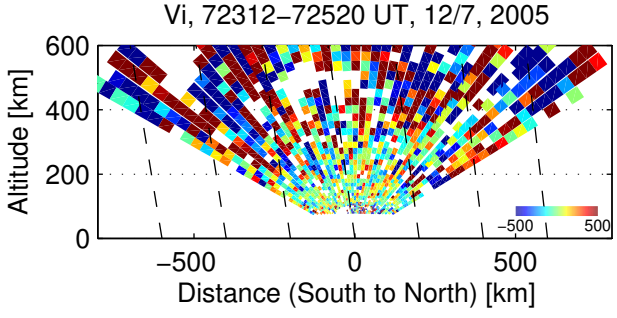

Vi, 71232–71440 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

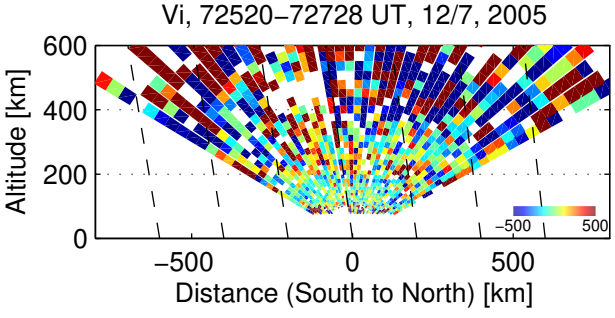

Vi, 71440–71648 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

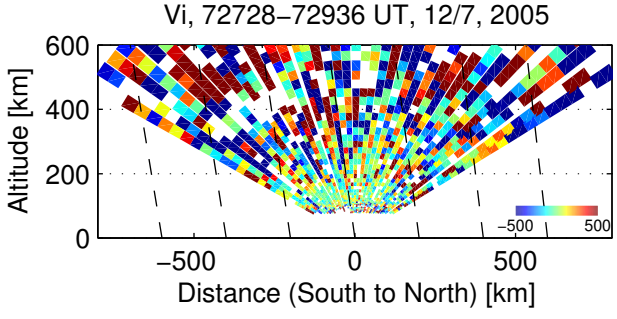

Vi, 71648–71856 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

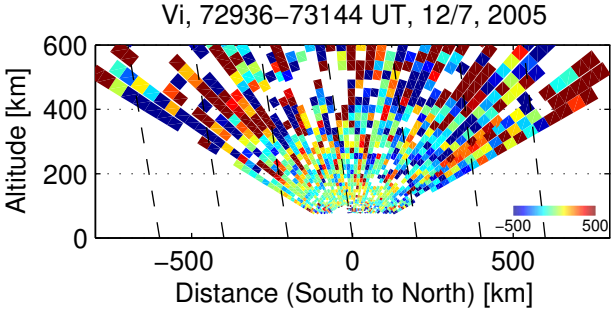

Vi, 71856–72104 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

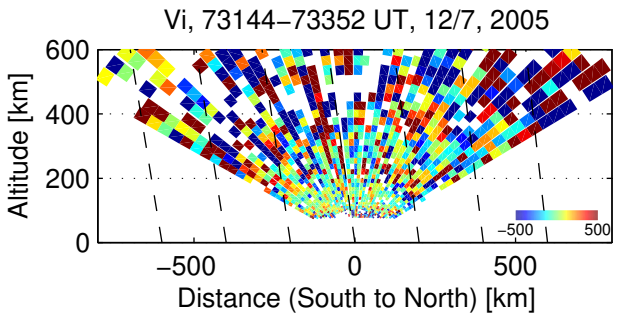

Vi, 72104–72312 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

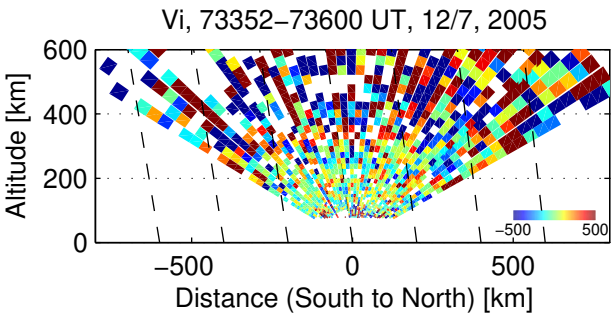

Vi, 72312–72520 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

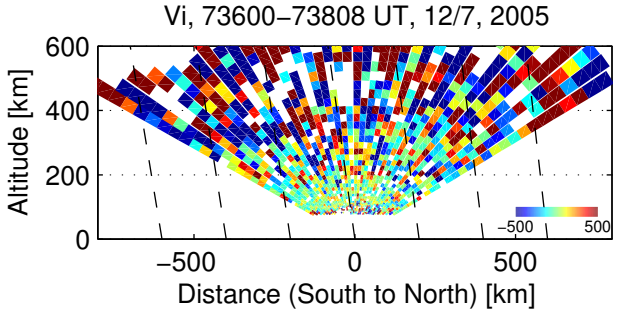

Vi, 72520–72728 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

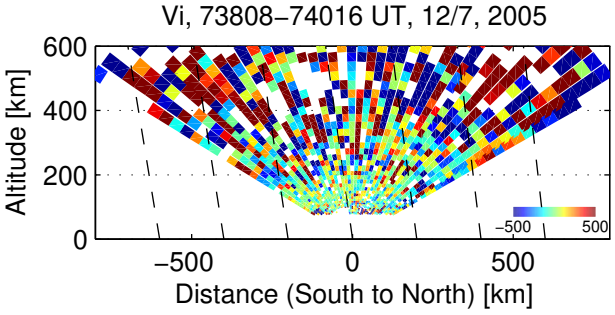

Vi, 72728–72936 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

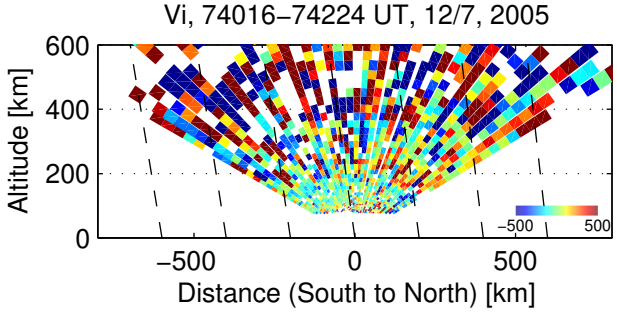

Vi, 72936–73144 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

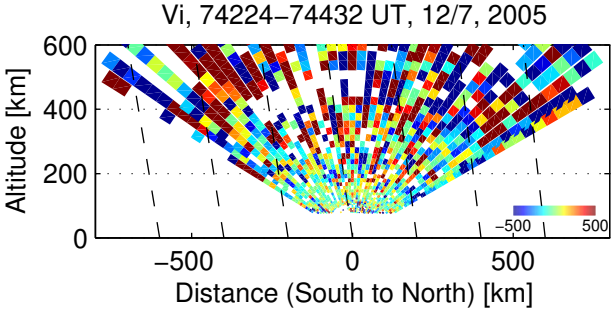

Vi, 73144–73352 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

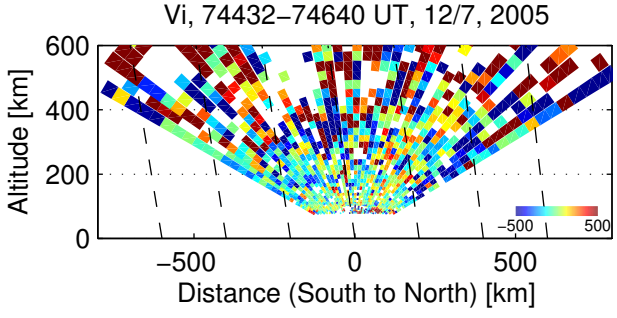

Vi, 73352–73600 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

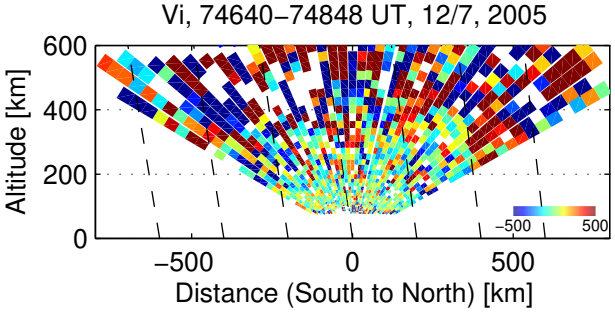

Vi, 73600–73808 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

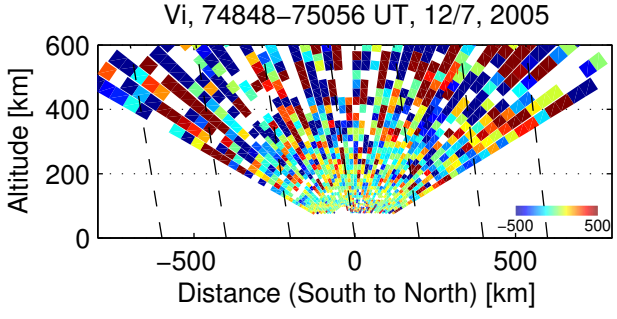

Vi, 73808–74016 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

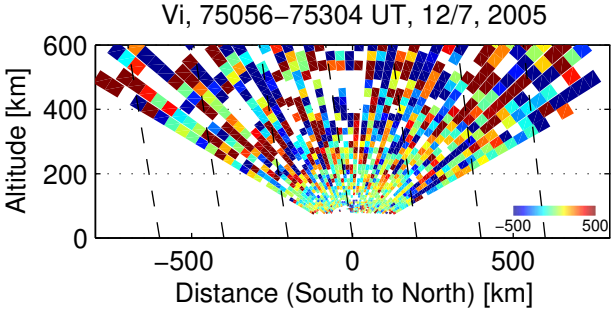

Vi, 74016–74224 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

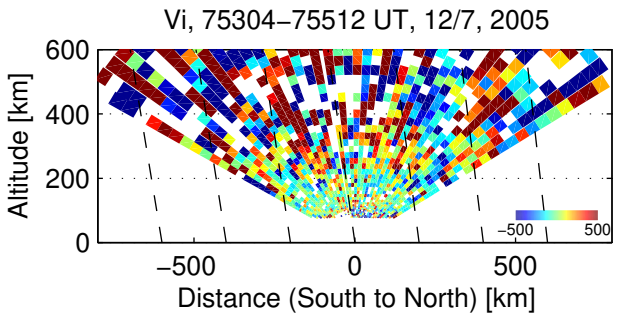

Vi, 74224–74432 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

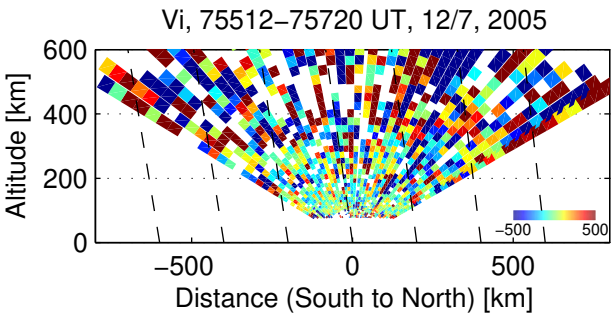

Vi, 74432–74640 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

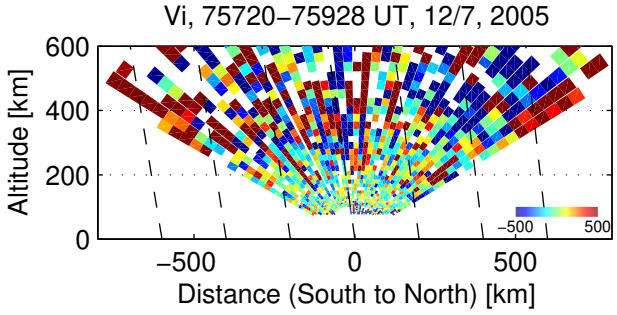

Vi, 74640–74848 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

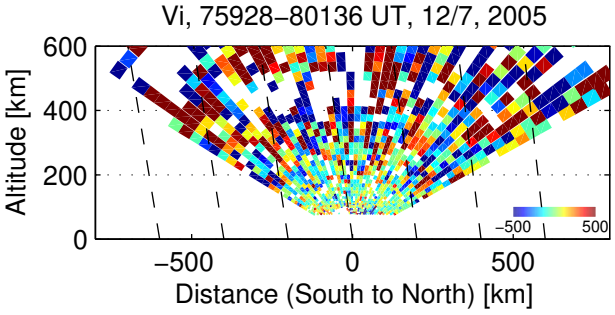

Vi, 74848–75056 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

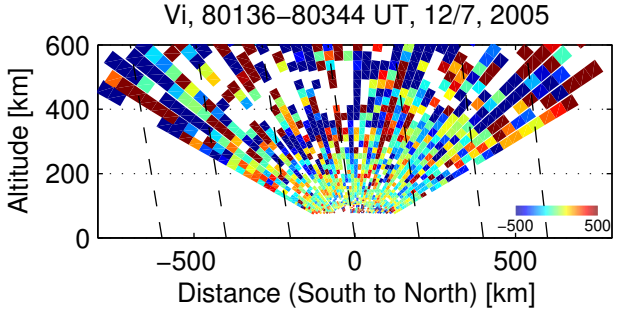

Vi, 75056–75304 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

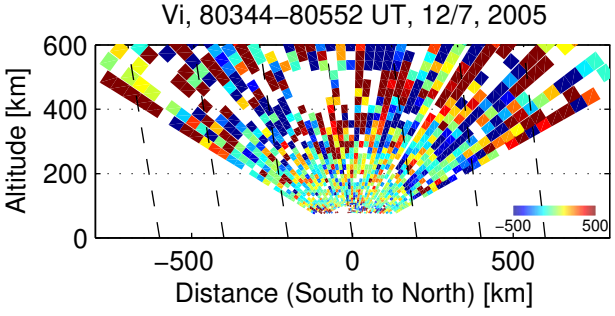

Vi, 75304–75512 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

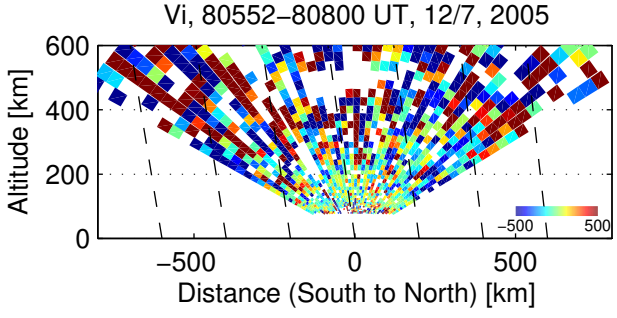

Vi, 75512–75720 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

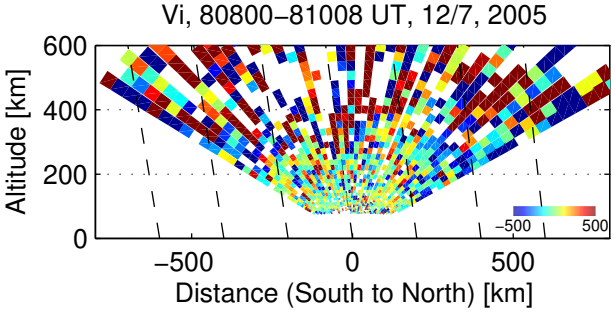

Vi, 75720–75928 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

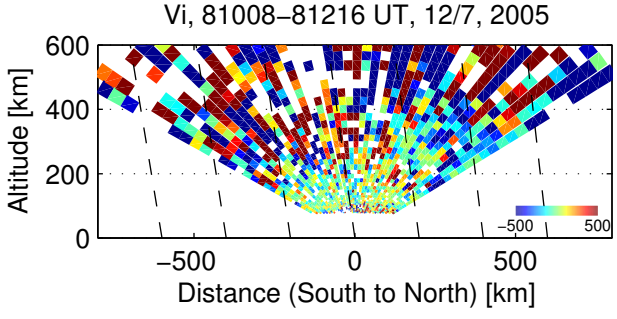

Vi, 75928–80136 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

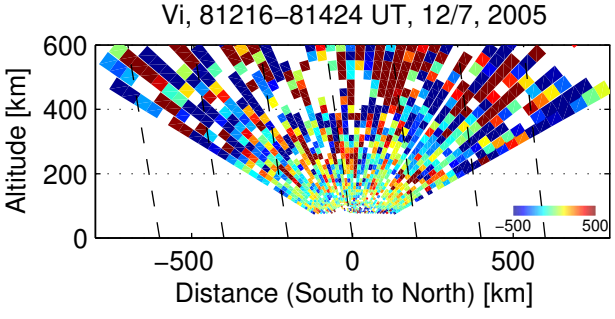

Vi, 80136–80344 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

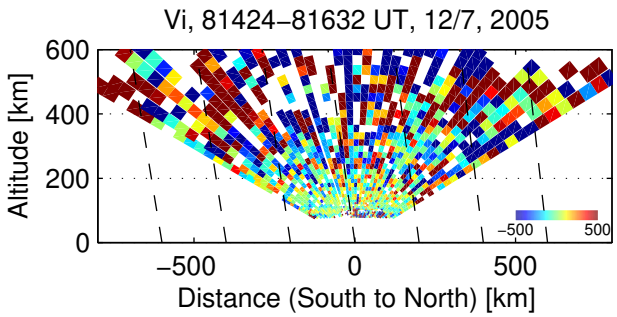

Vi, 80344–80552 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

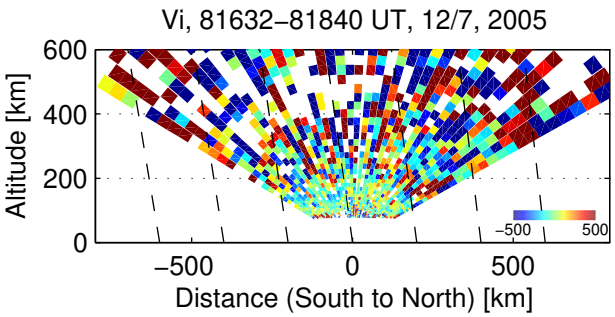

Vi, 80552–80800 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

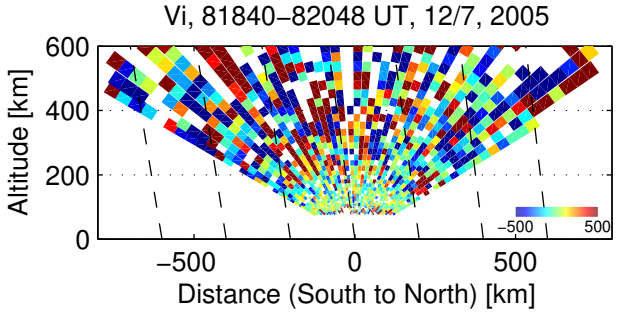

Vi, 80800–81008 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

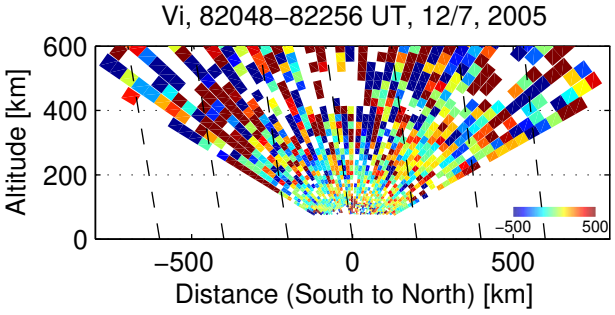

Vi, 81008–81216 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

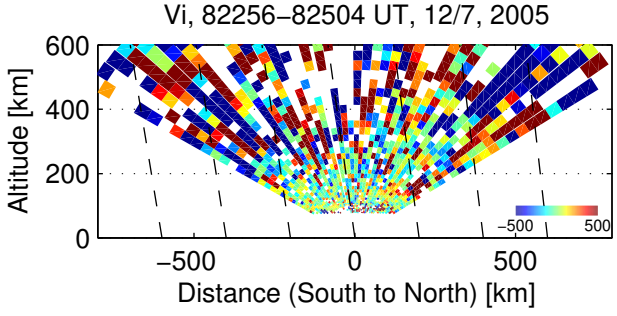

Vi, 81216–81424 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

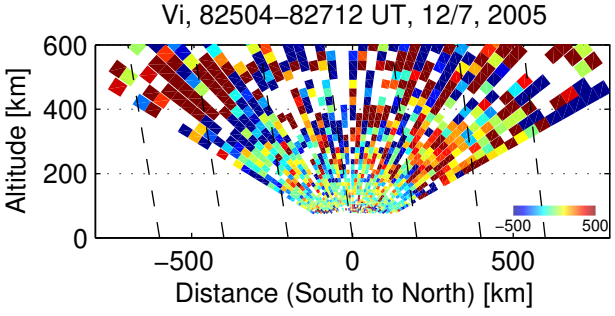

Vi, 81424–81632 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

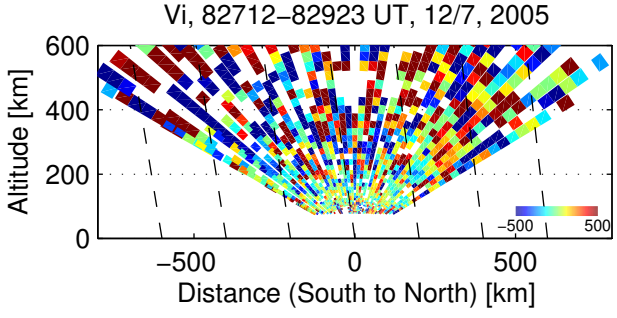

Vi, 81632–81840 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

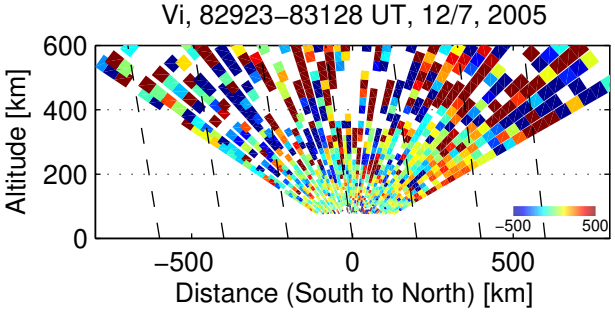

Vi, 81840–82048 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

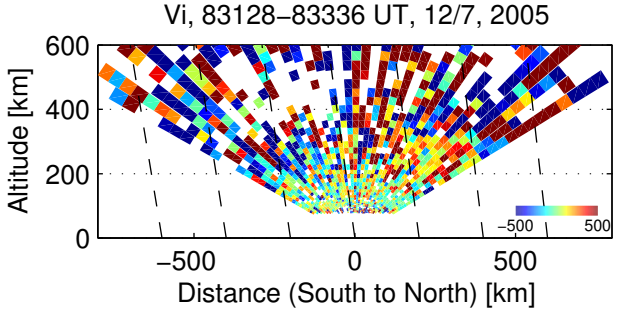

Vi, 82048–82256 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

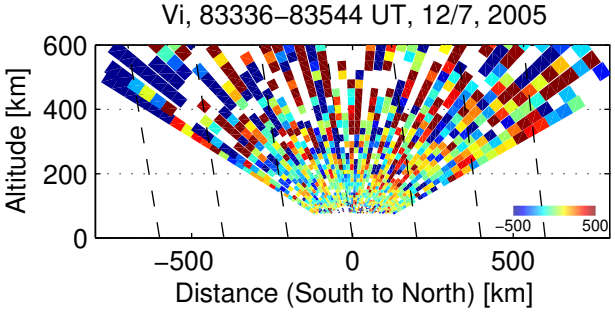

Vi, 82256–82504 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

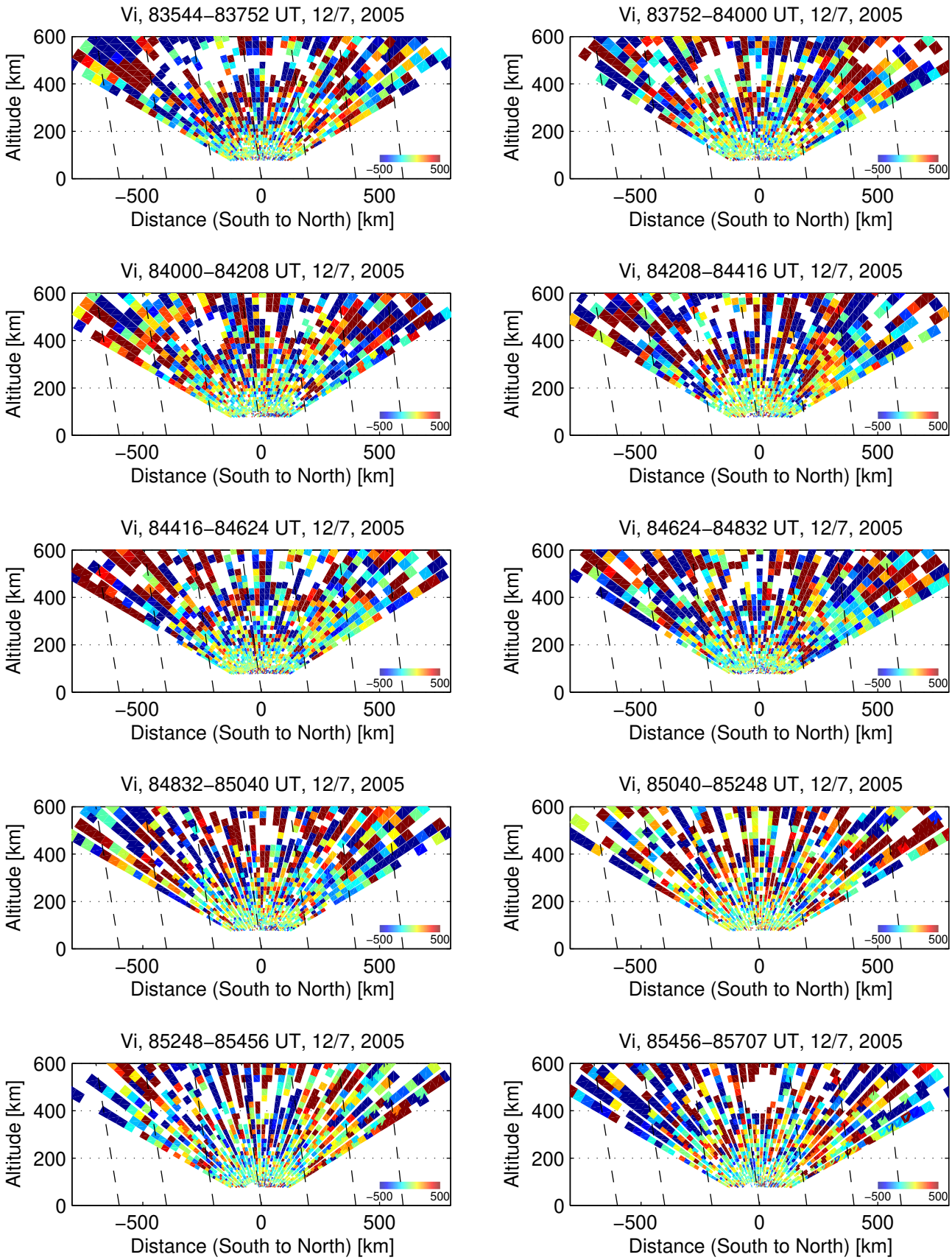

Vi, 82504–82712 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

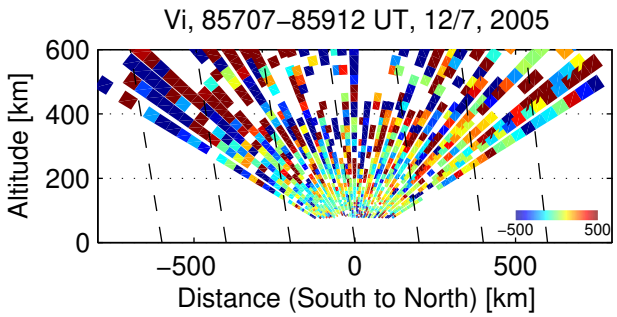

Vi, 82712–82923 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

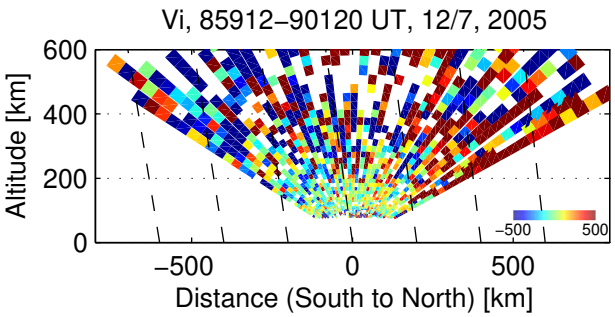

Vi, 82923–83128 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

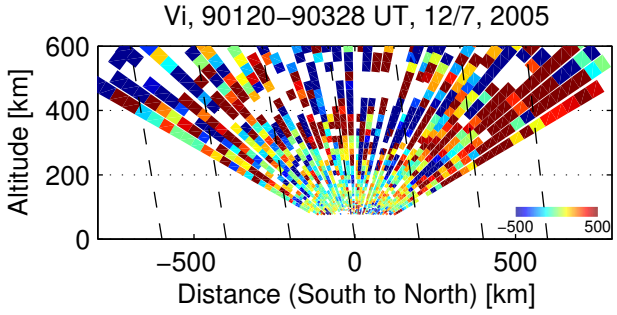

Vi, 83128–83336 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

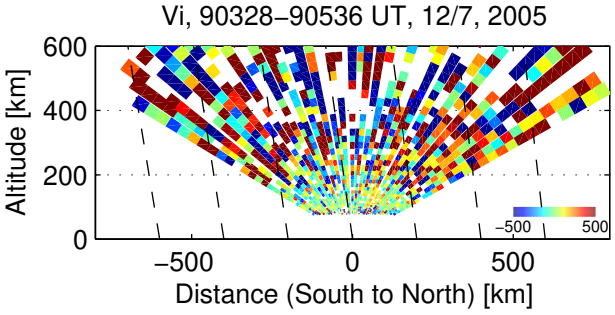

Vi, 83336–83544 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

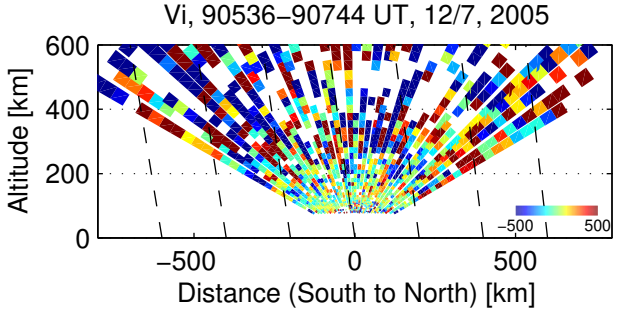

Vi, 83544–83752 UT, 12/7, 2005
Vi, 83752–84000 UT, 12/7, 2005
Vi, 84000–84208 UT, 12/7, 2005
Vi, 84208–84416 UT, 12/7, 2005
Vi, 84416–84624 UT, 12/7, 2005
Vi, 84624–84832 UT, 12/7, 2005
Vi, 84832–85040 UT, 12/7, 2005
Vi, 85040–85248 UT, 12/7, 2005
Vi, 85248–85456 UT, 12/7, 2005
Vi, 85456–85707 UT, 12/7, 2005
Altitude [km]
600
400
200
0
−500
0
500
Distance (South to North) [km]
−500
500

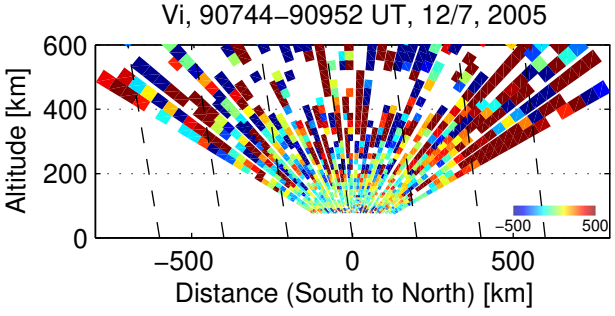

Vi, 85707–85912 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

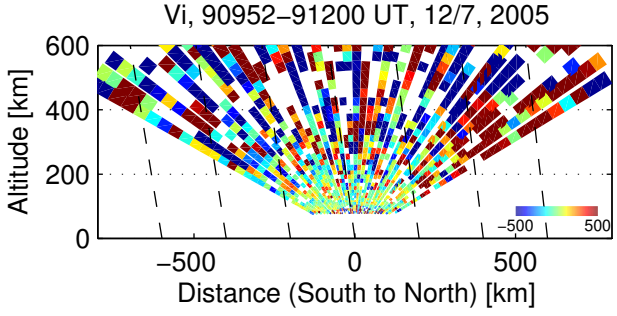

Vi, 85912–90120 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

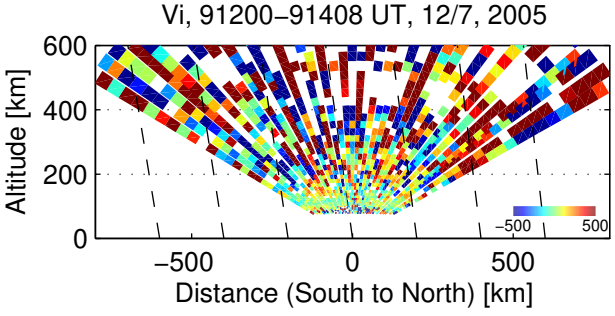

Vi, 90120–90328 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

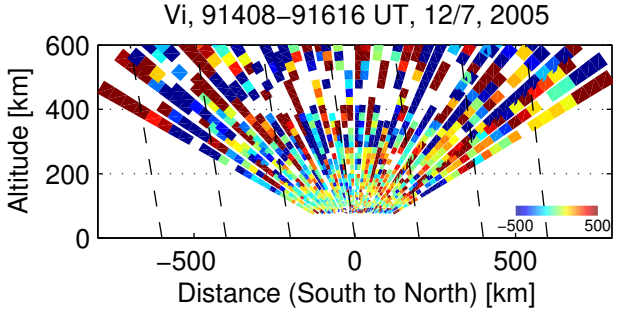

Vi, 90328–90536 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

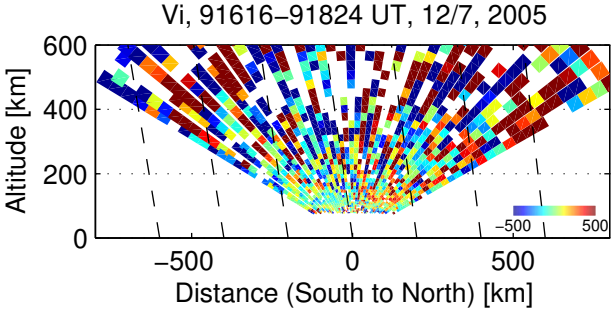

Vi, 90536–90744 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

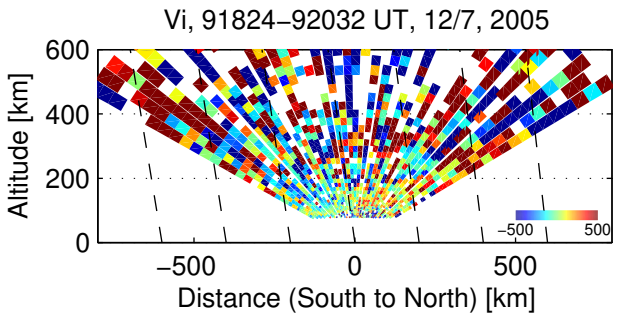

Vi, 90744–90952 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

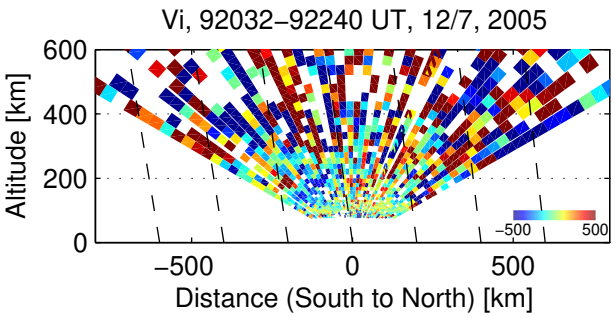

Vi, 90952–91200 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

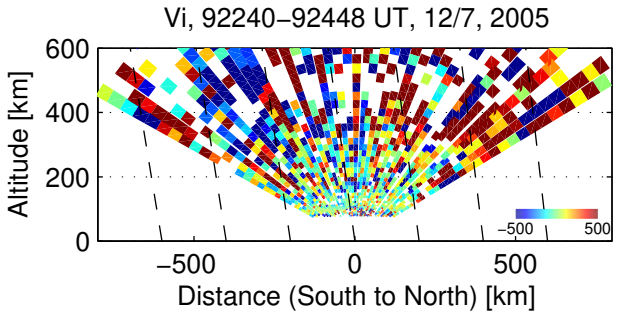

Vi, 91200–91408 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

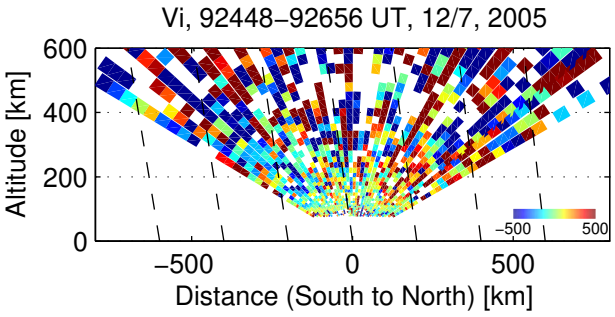

Vi, 91408–91616 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

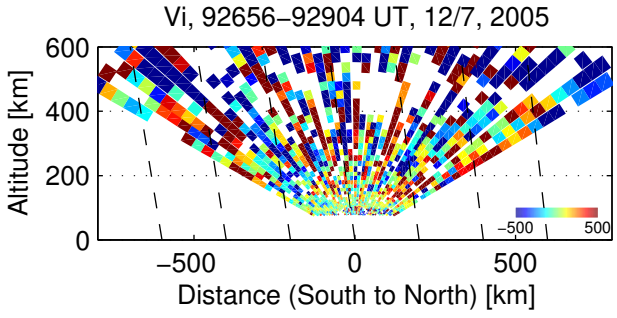

Vi, 91616–91824 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

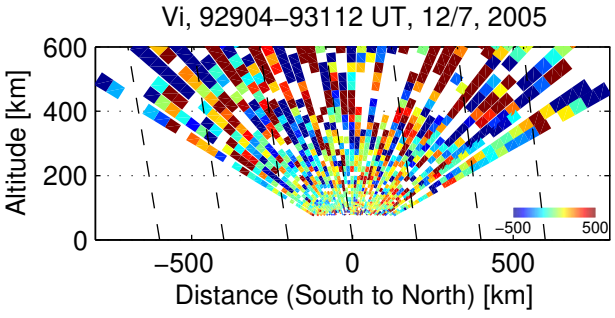

Vi, 91824–92032 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

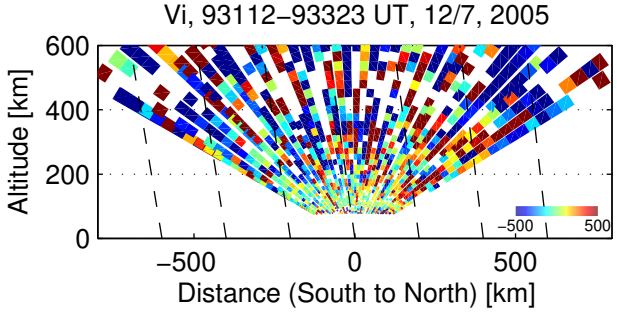

Vi, 92032–92240 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

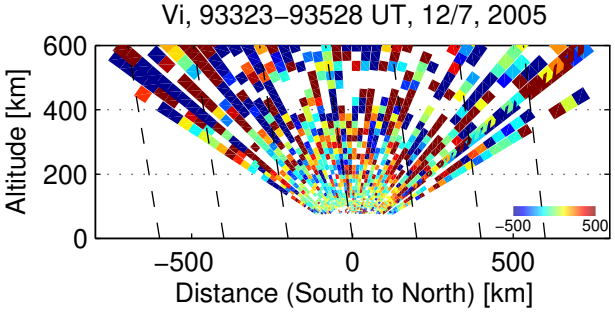

Vi, 92240–92448 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

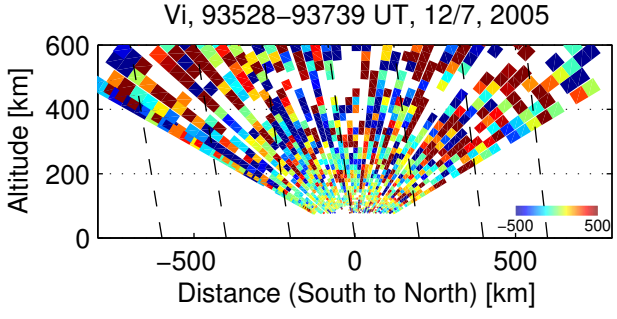

Vi, 92448–92656 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

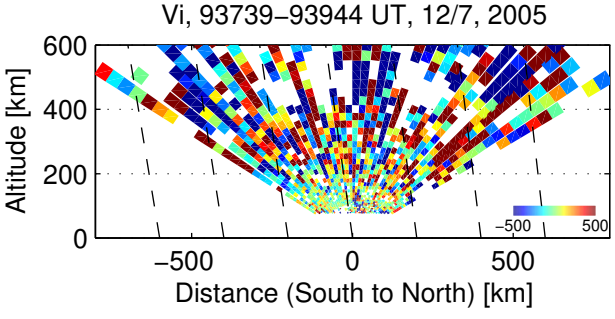

Vi, 92656–92904 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

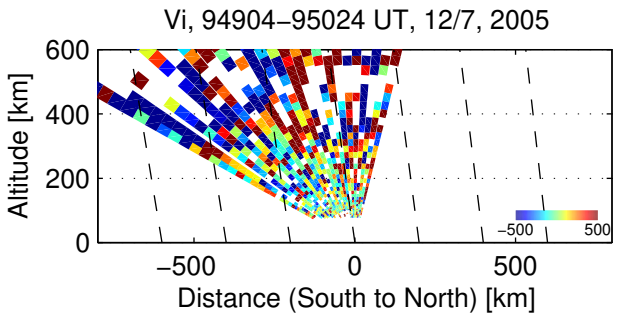

Vi, 92904–93112 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

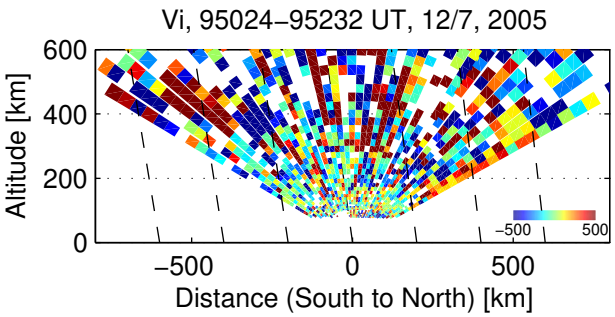

Vi, 93112–93323 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

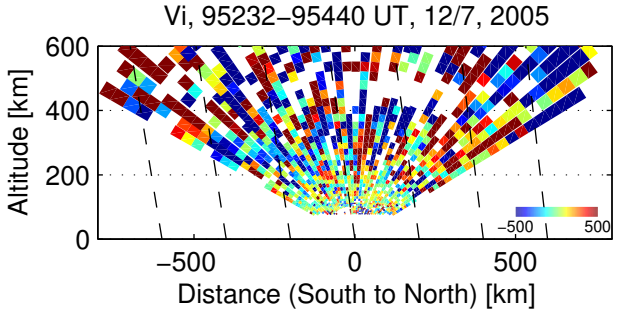

Vi, 93323–93528 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

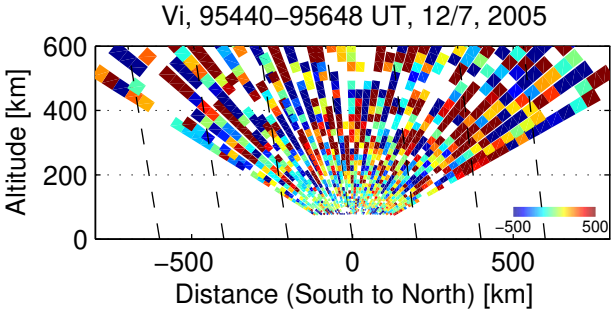

Vi, 93528–93739 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

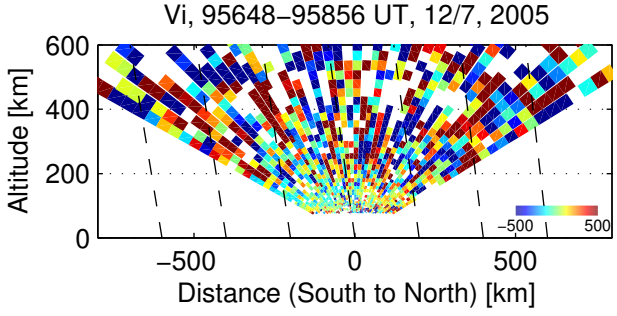

Vi, 93739–93944 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

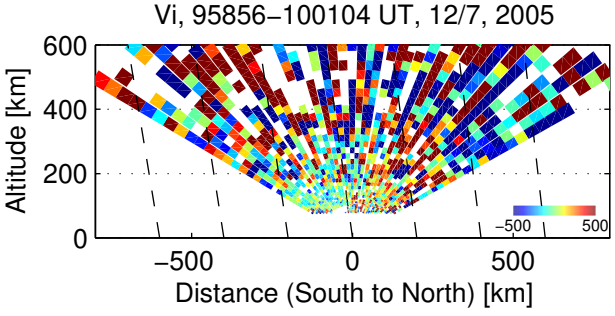

Vi, 94904–95024 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

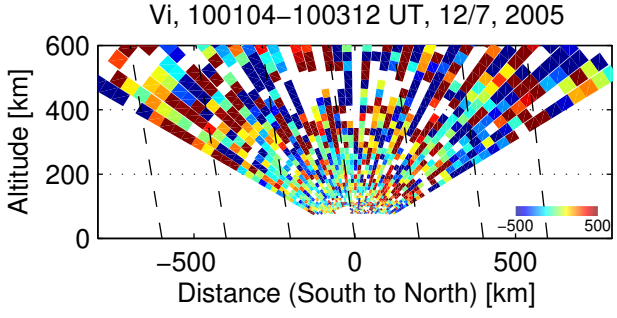

Vi, 95024–95232 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

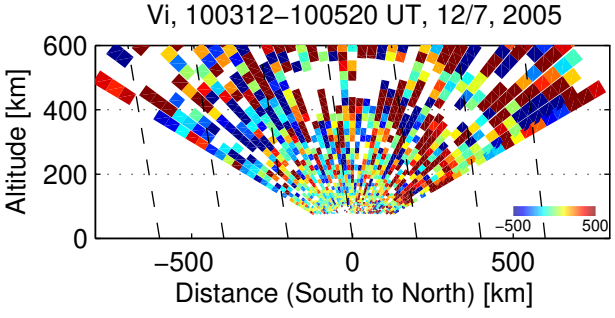

Vi, 95232–95440 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

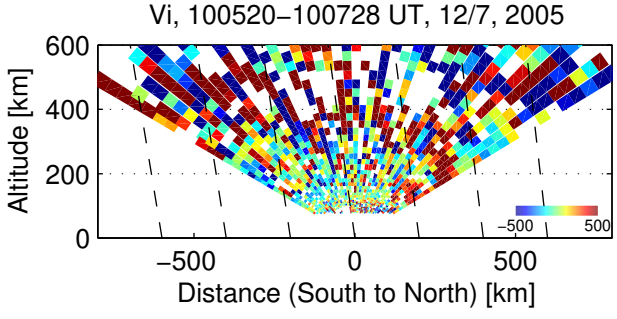

Vi, 95440–95648 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

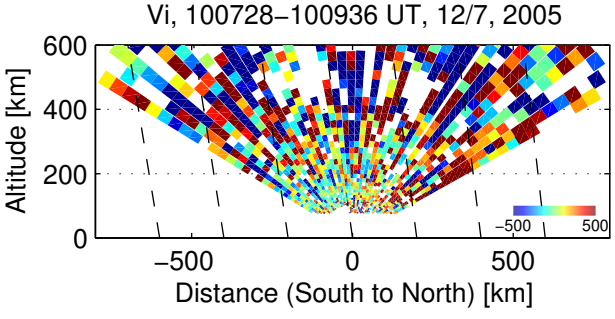

Vi, 95648–95856 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

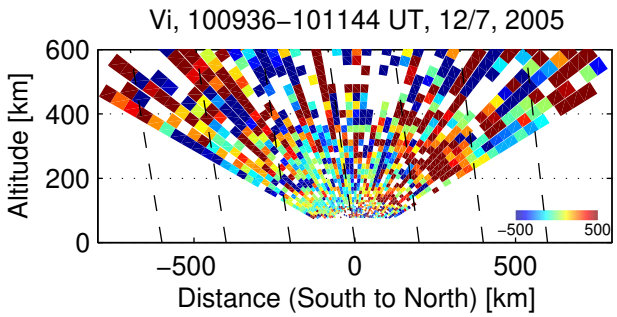

Vi, 95856–100104 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

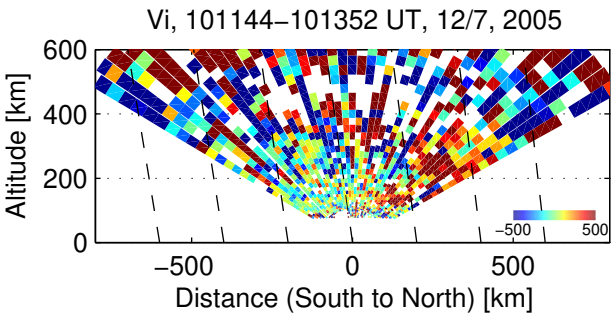

Vi, 100104–100312 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

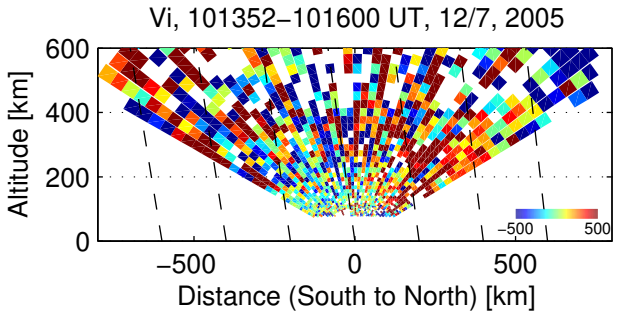

Vi, 100312–100520 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

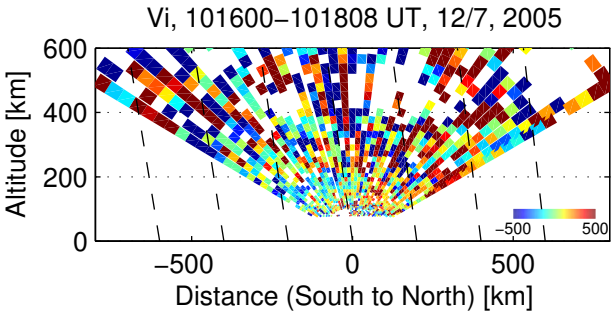

Vi, 100520–100728 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

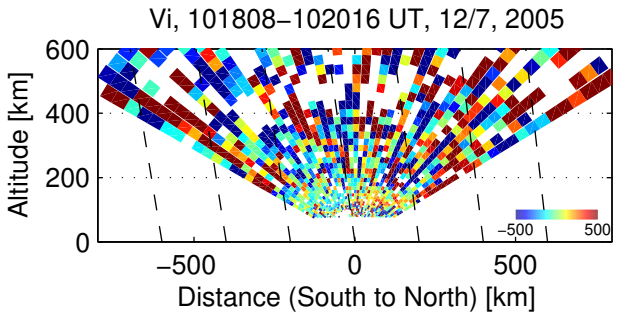

Vi, 100728–100936 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

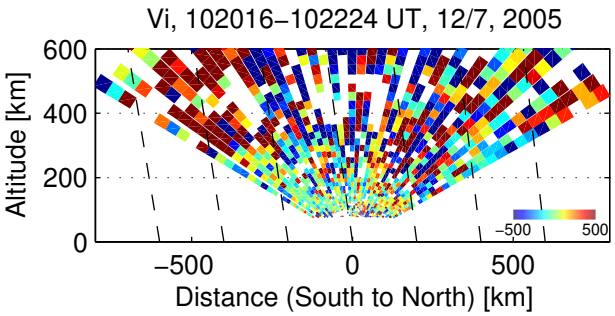

Vi, 100936–101144 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

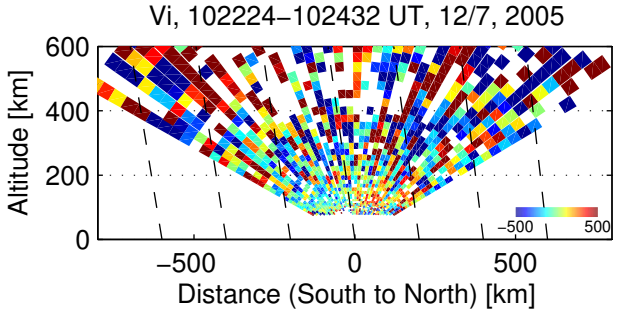

Vi, 101144–101352 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

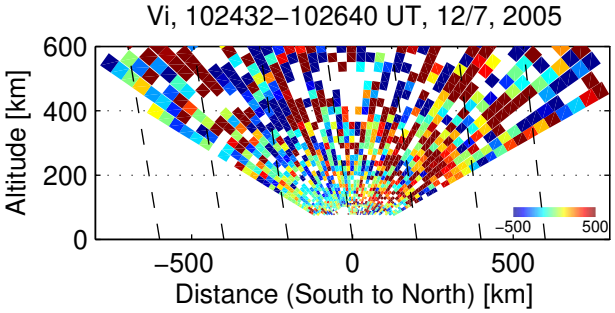

Vi, 101352–101600 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

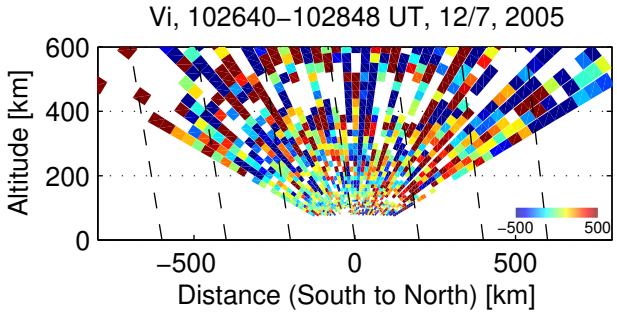

Vi, 101600–101808 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

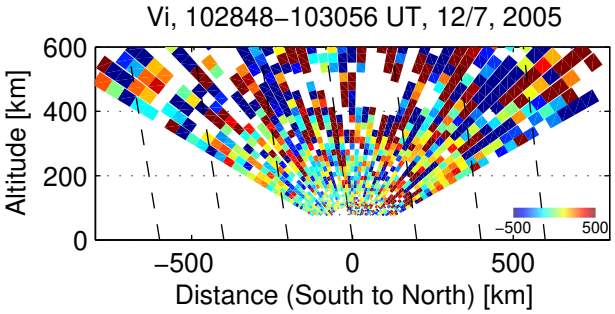

Vi, 101808–102016 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

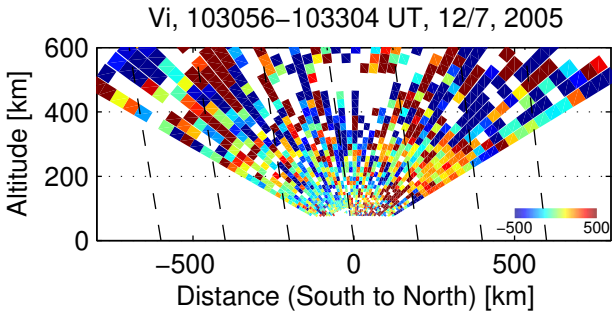

Vi, 102016–102224 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

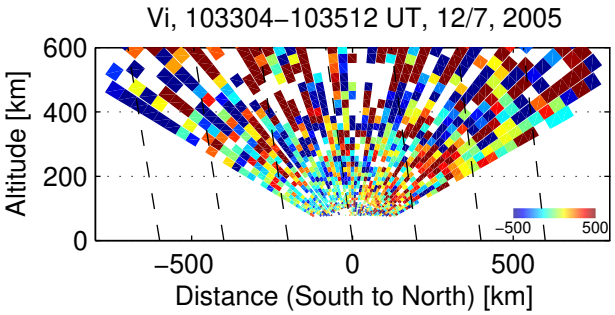

Vi, 102224–102432 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

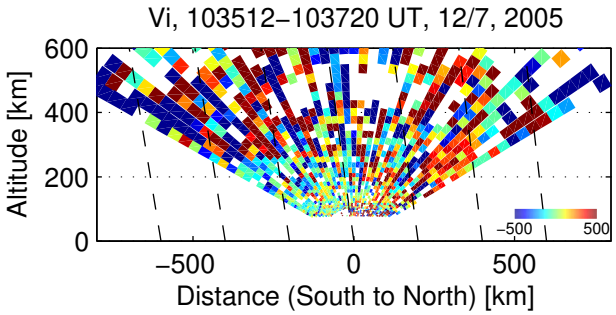

Vi, 102432–102640 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

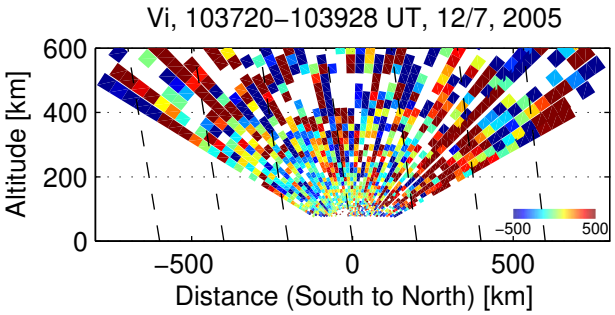

Vi, 102640–102848 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

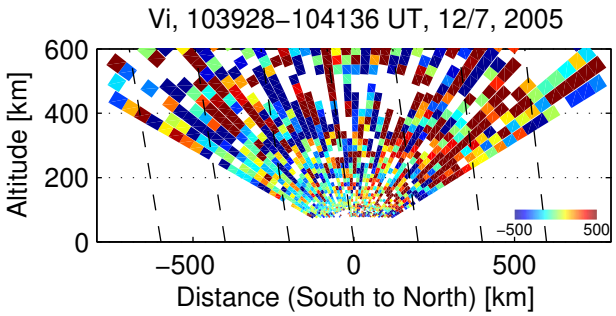

Vi, 102848–103056 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

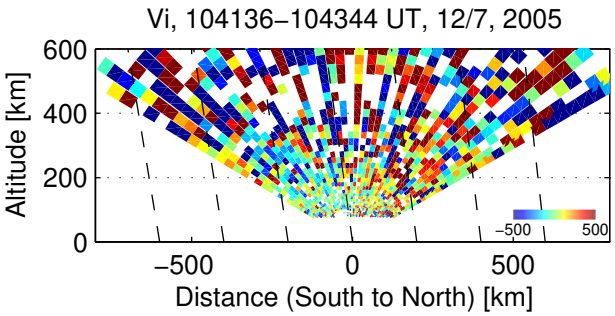

Vi, 103056–103304 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

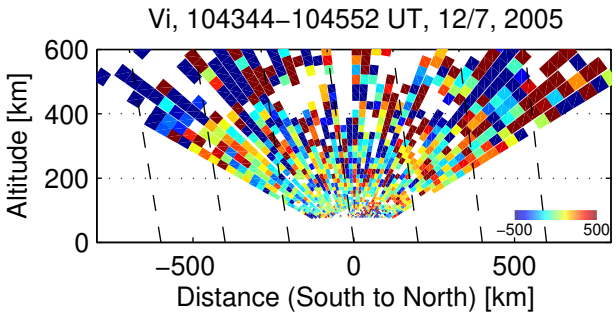

Vi, 103304–103512 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

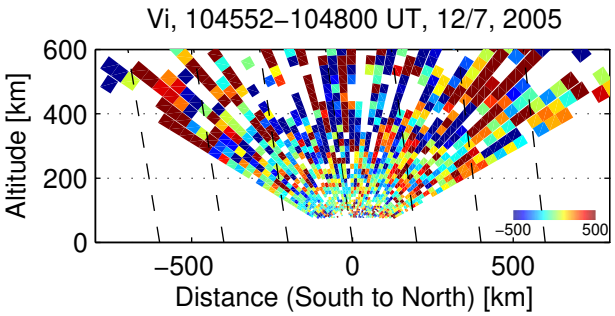

Vi, 103512–103720 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

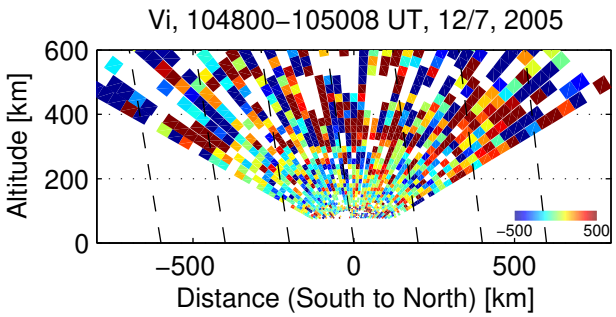

Vi, 103720–103928 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

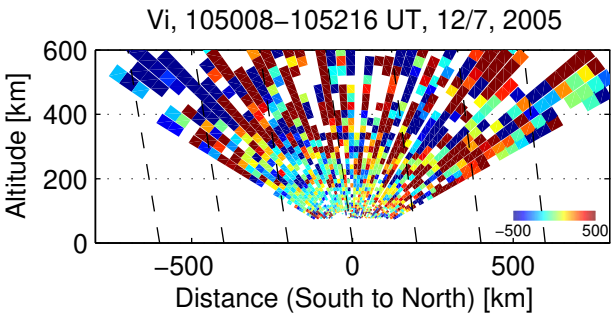

Vi, 103928–104136 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

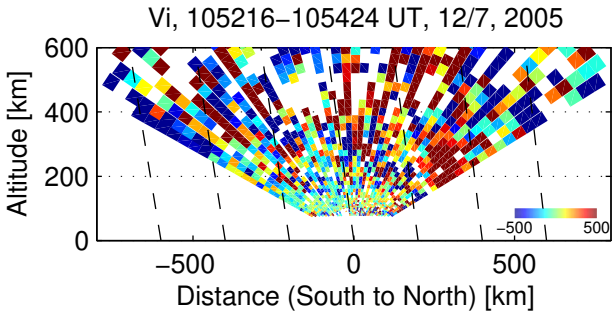

Vi, 104136–104344 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

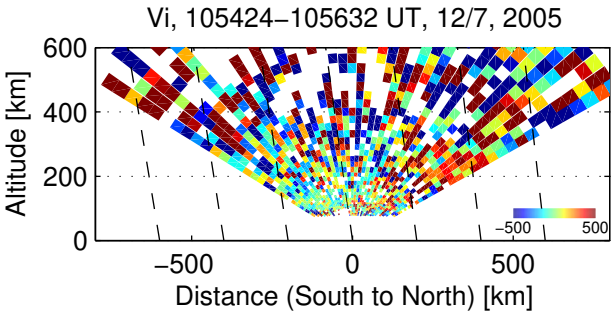

Vi, 104344–104552 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

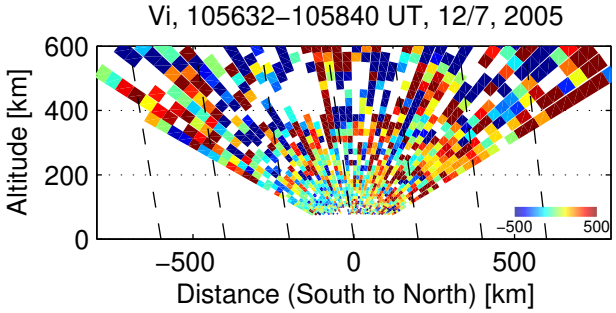

Vi, 104552–104800 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

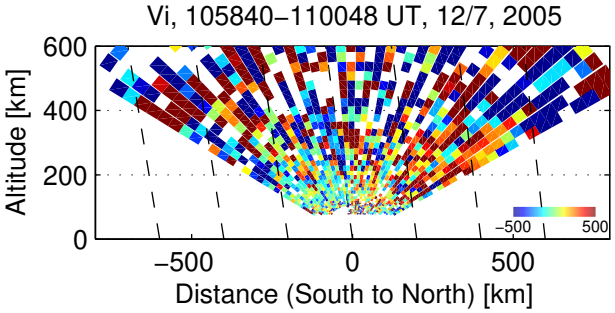

Vi, 104800–105008 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

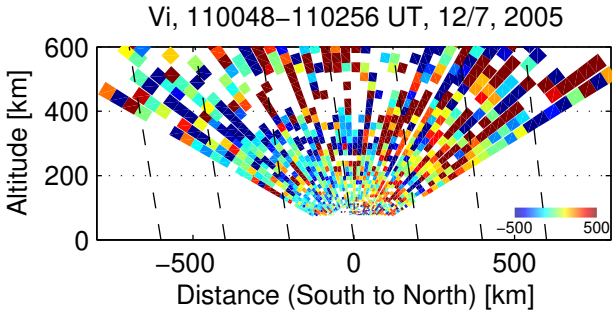

Vi, 105008–105216 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

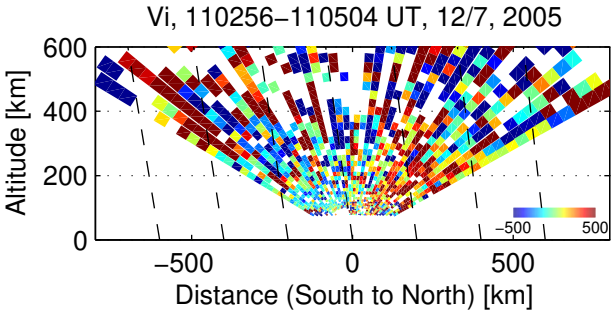

Vi, 105216–105424 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

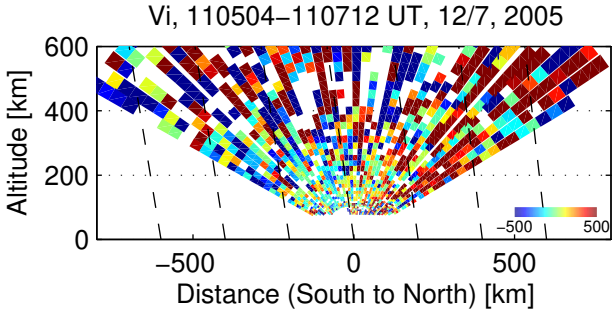

Vi, 105424–105632 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

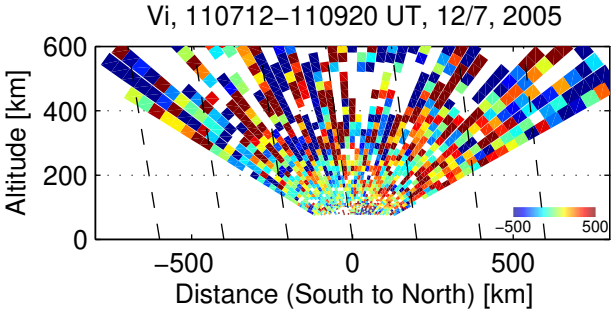

Vi, 105632–105840 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

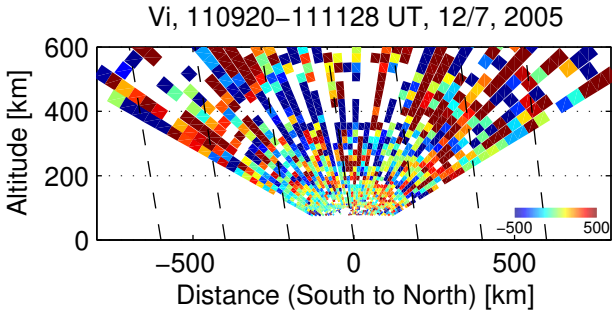

Vi, 105840–110048 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

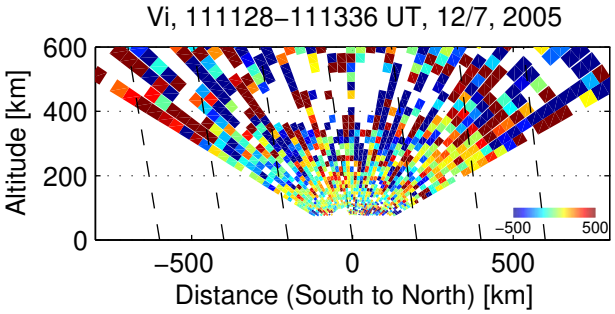

Vi, 110048–110256 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

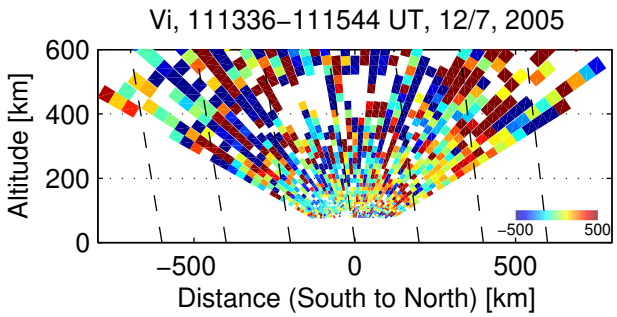

Vi, 110256–110504 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

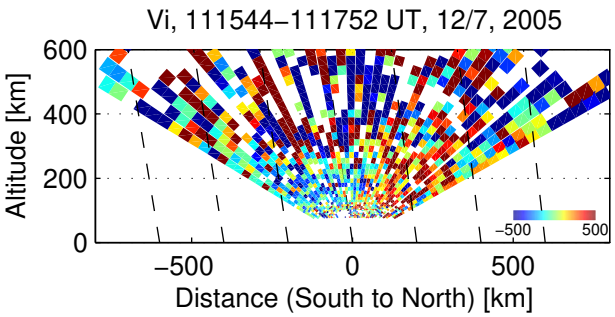

Vi, 110504–110712 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

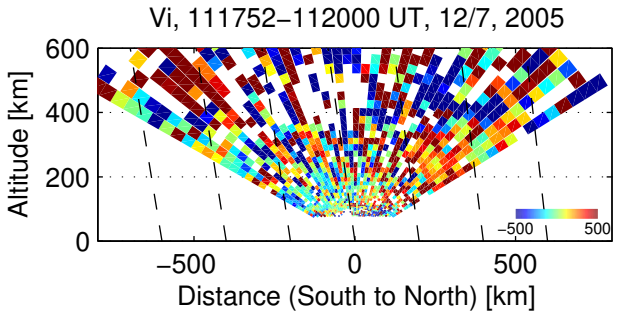

Vi, 110712–110920 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

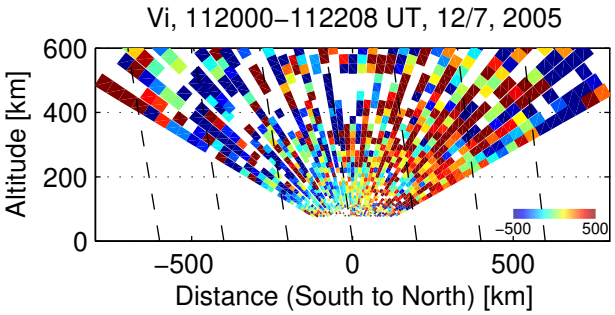

Vi, 110920–111128 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

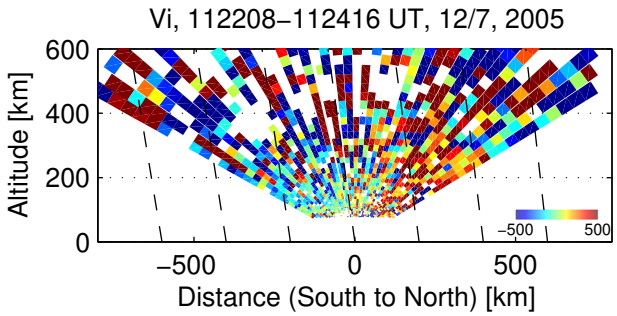

Vi, 111128–111336 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

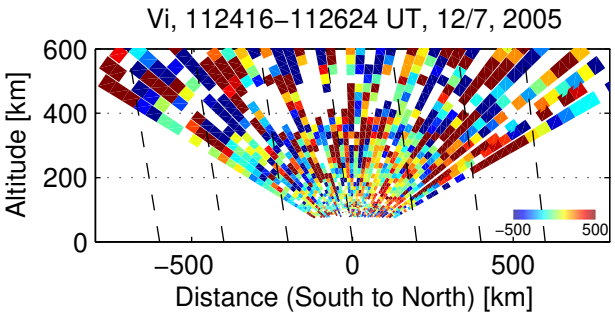

Vi, 111336–111544 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

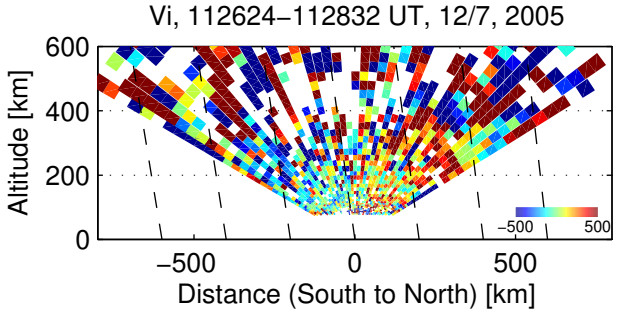

Vi, 111544–111752 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

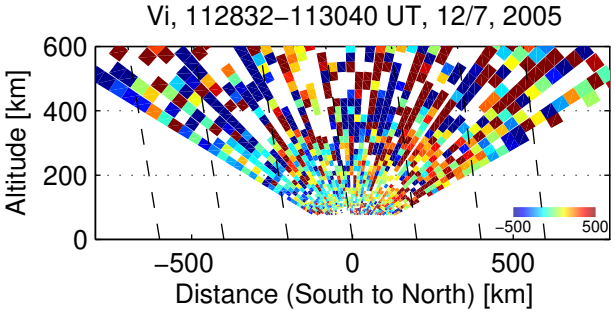

Vi, 111752–112000 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

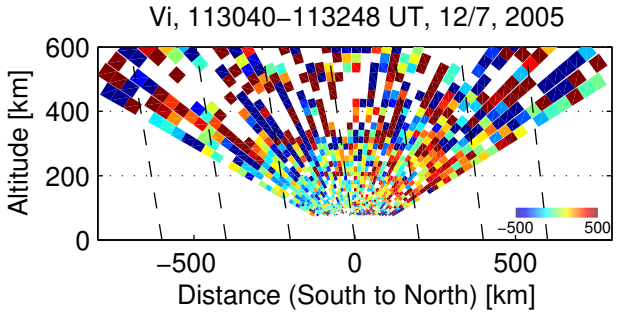

Vi, 112000–112208 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

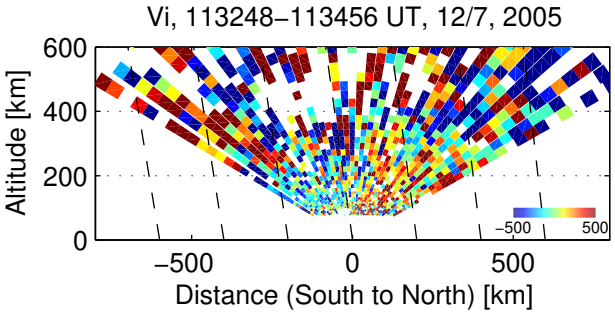

Vi, 112208–112416 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

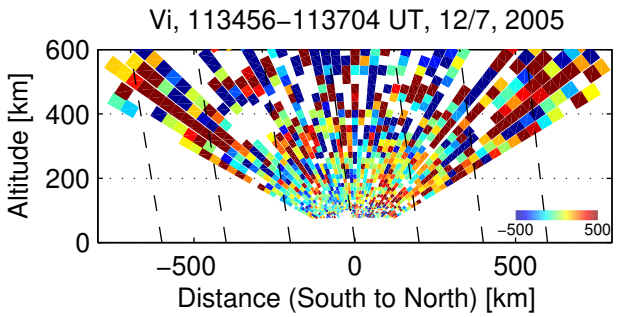

Vi, 112416–112624 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

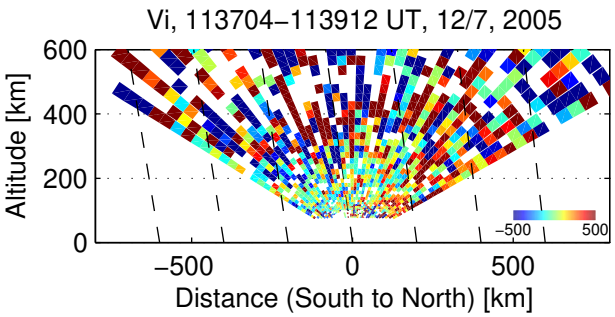

Vi, 112624–112832 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

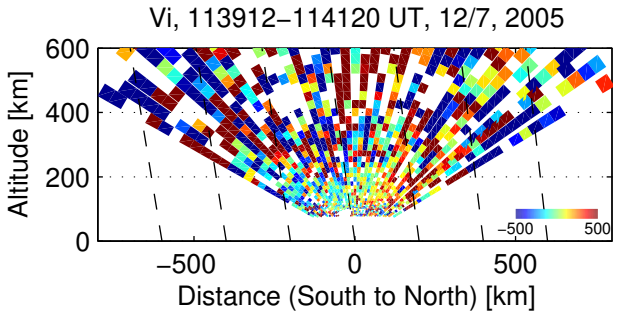

Vi, 112832–113040 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

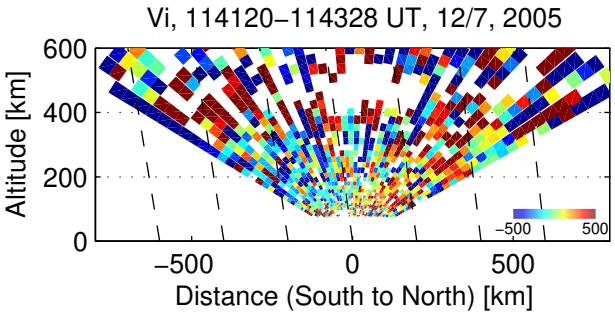

Vi, 113040–113248 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

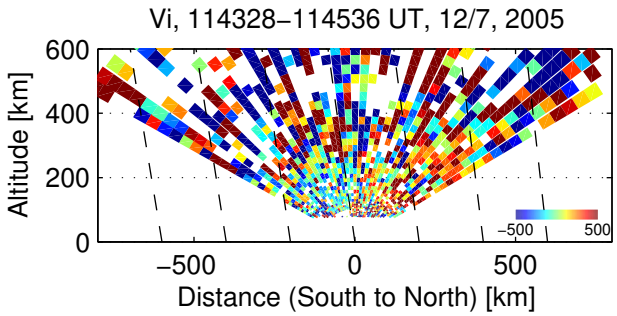

Vi, 113248–113456 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

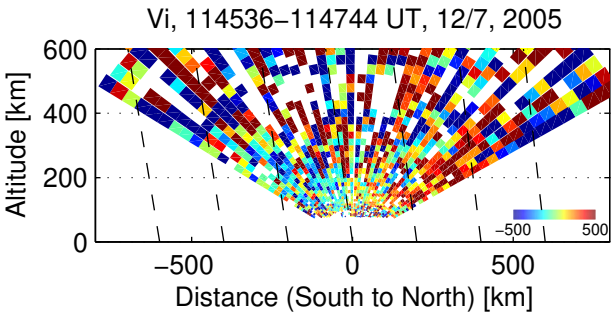

Vi, 113456–113704 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

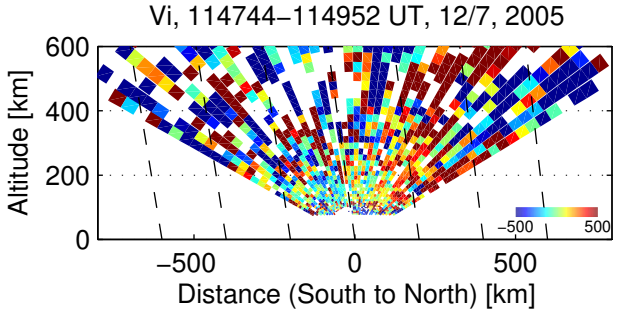

Vi, 113704–113912 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

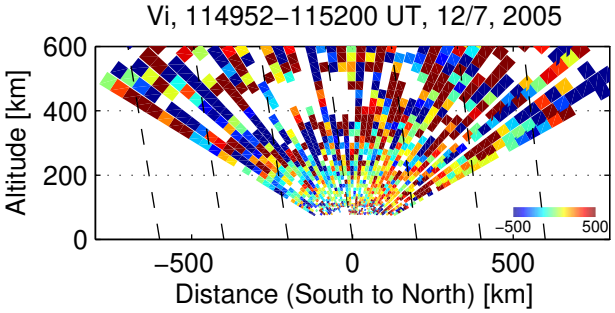

Vi, 113912–114120 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

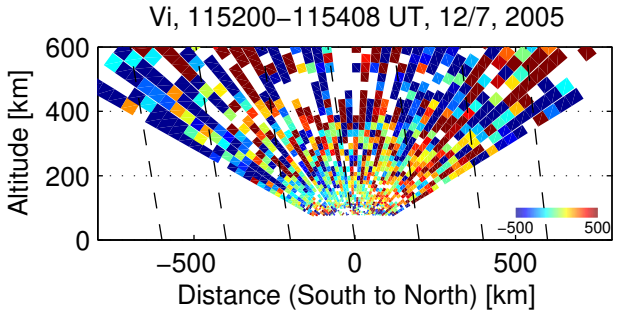

Vi, 114120–114328 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

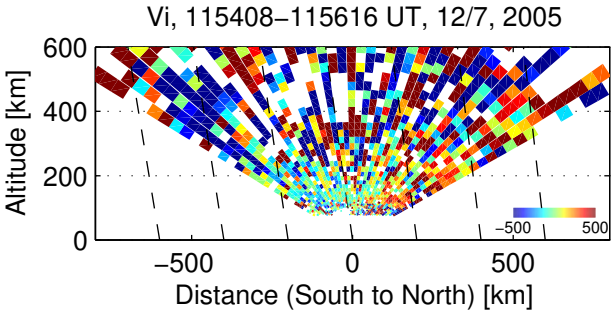

Vi, 114328–114536 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

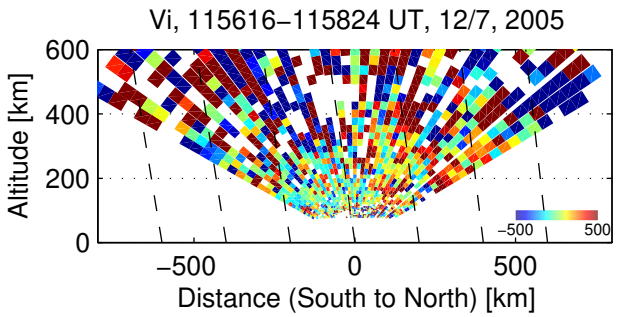

Vi, 114536–114744 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

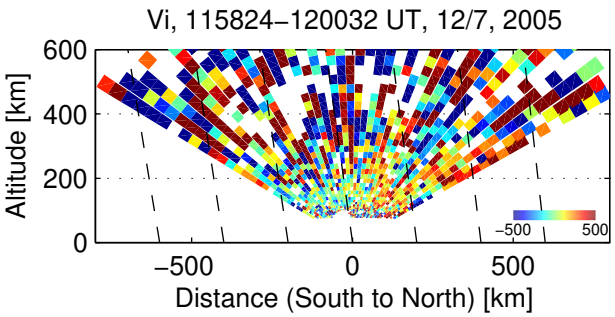

Vi, 114744–114952 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

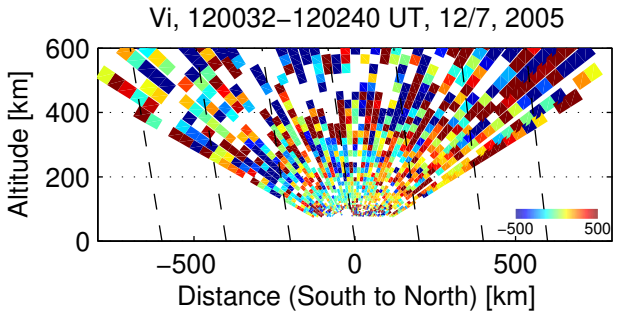

Vi, 114952–115200 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

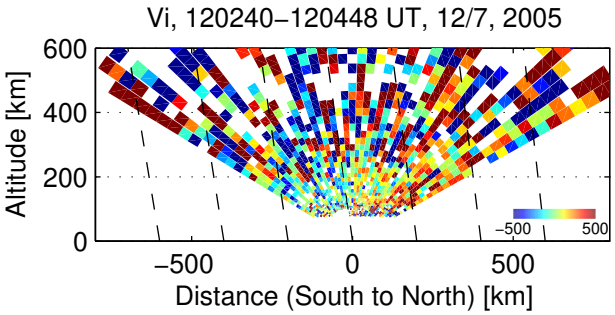

Vi, 115200–115408 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

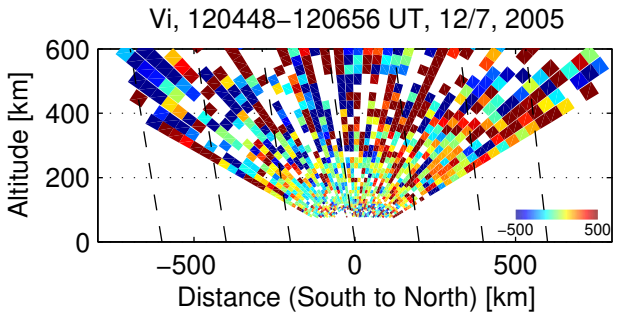

Vi, 115408–115616 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

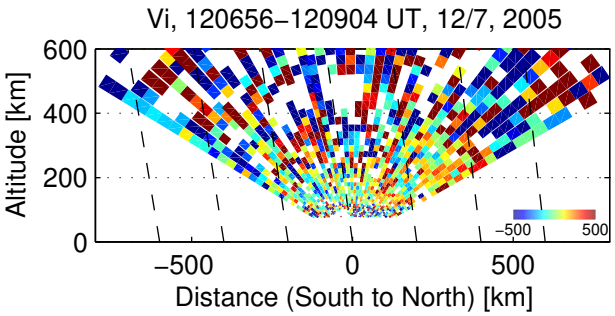

Vi, 115616–115824 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

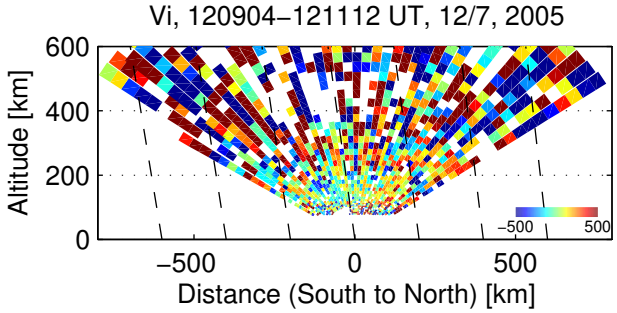

Vi, 115824–120032 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

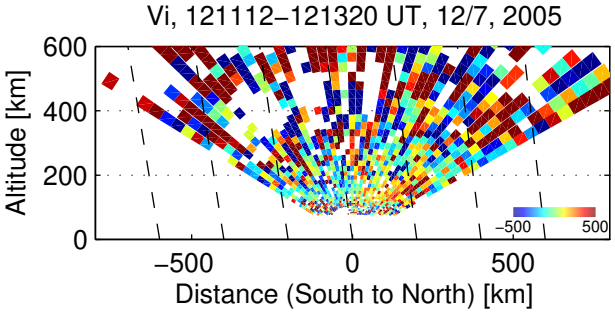

Vi, 120032–120240 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

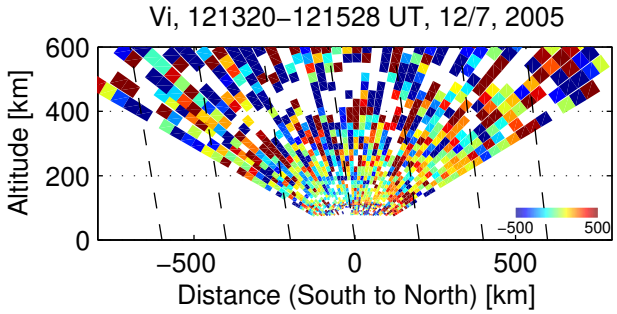

Vi, 120240–120448 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

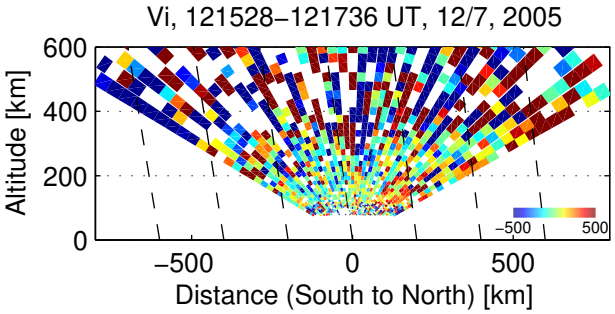

Vi, 120448–120656 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

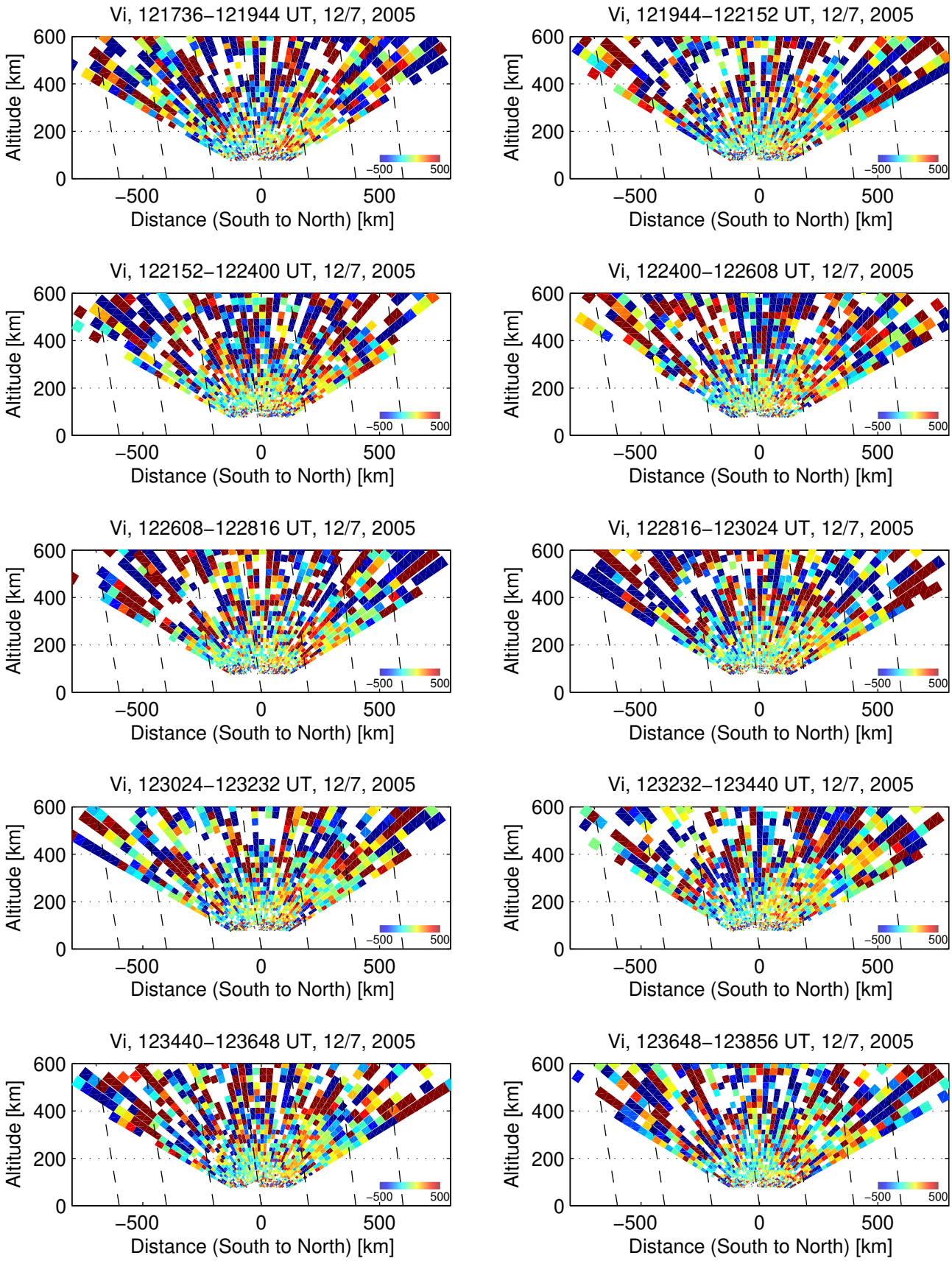

Vi, 120656–120904 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

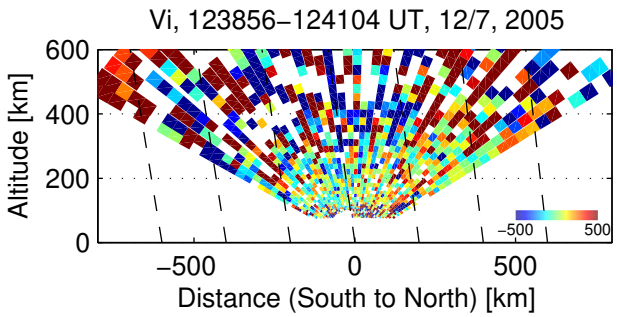

Vi, 120904–121112 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

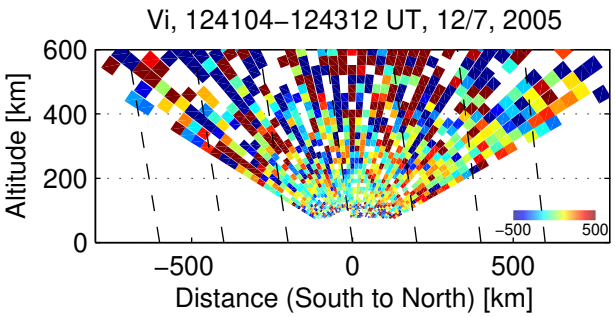

Vi, 121112–121320 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

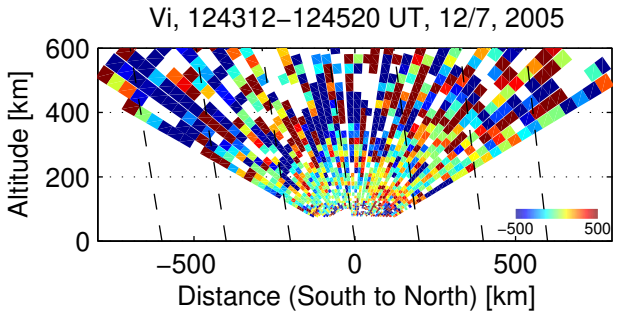

Vi, 121320–121528 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

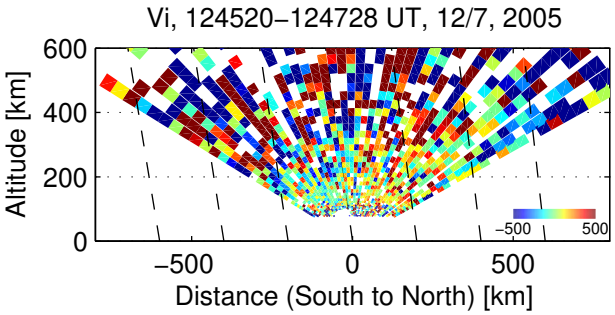

Vi, 121528–121736 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

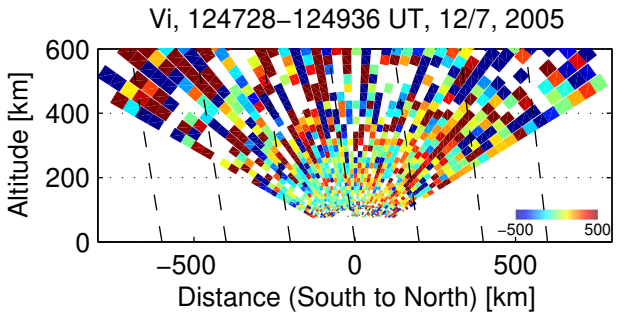

Vi, 121736–121944 UT, 12/7, 2005
Vi, 121944–122152 UT, 12/7, 2005
Vi, 122152–122400 UT, 12/7, 2005
Vi, 122400–122608 UT, 12/7, 2005
Vi, 122608–122816 UT, 12/7, 2005
Vi, 122816–123024 UT, 12/7, 2005
Vi, 123024–123232 UT, 12/7, 2005
Vi, 123232–123440 UT, 12/7, 2005
Vi, 123440–123648 UT, 12/7, 2005
Vi, 123648–123856 UT, 12/7, 2005
Altitude [km]
0
200
400
600
−500
0
500
Distance (South to North) [km]
−500
500

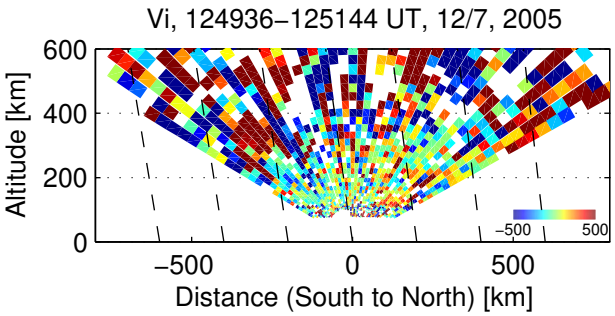

Vi, 123856–124104 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

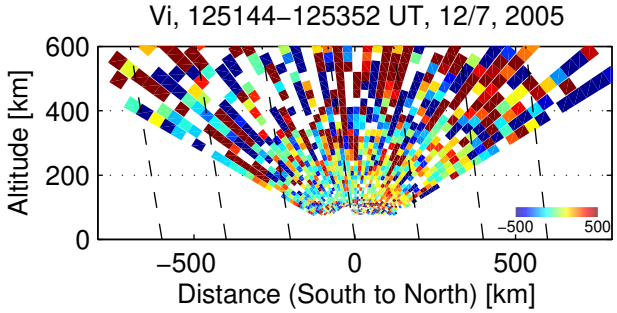

Vi, 124104–124312 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

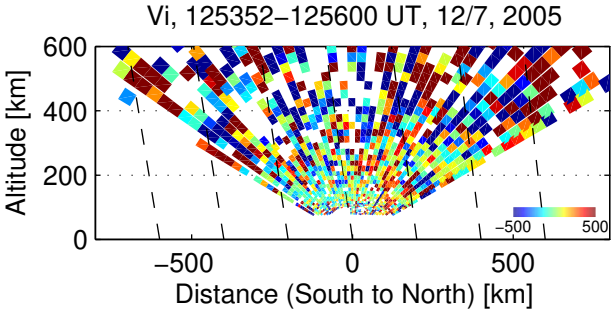

Vi, 124312–124520 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

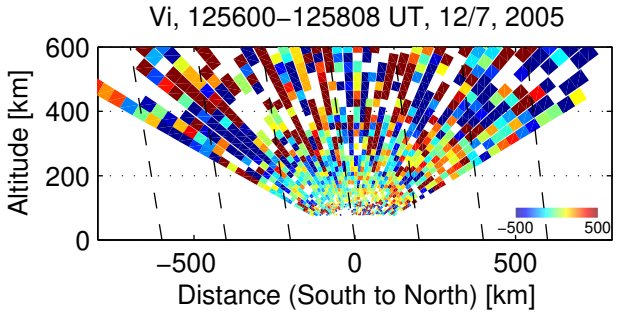

Vi, 124520–124728 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500

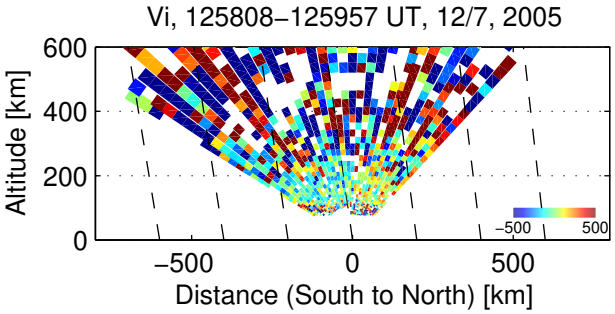

Vi, 124728–124936 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500


Vi, 124936–125144 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500


Vi, 125144–125352 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500


Vi, 125352–125600 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500


Vi, 125600–125808 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500


Vi, 125808–125957 UT, 12/7, 2005
Altitude [km]
600
400
200
0
–500
0
500
Distance (South to North) [km]
–500
500