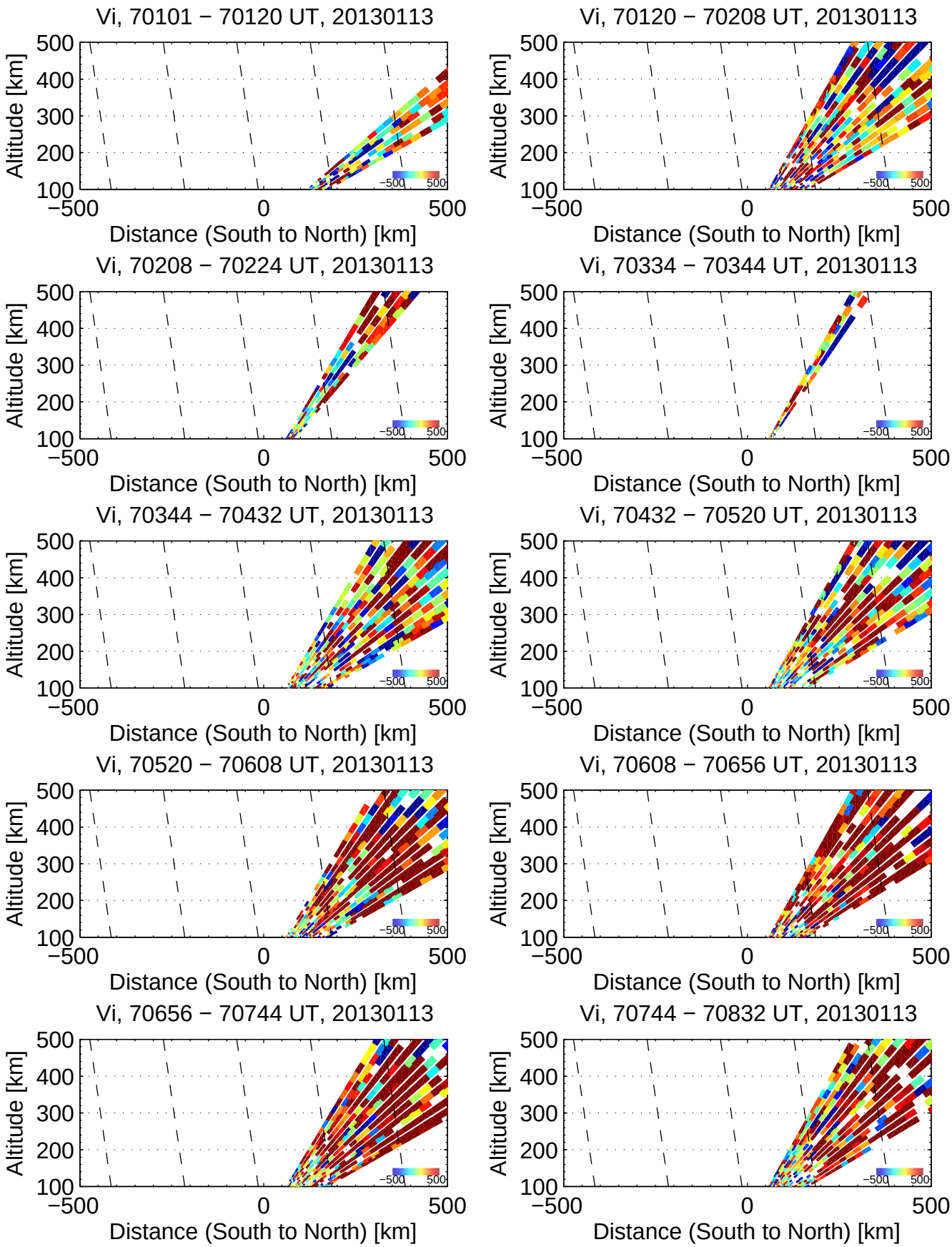
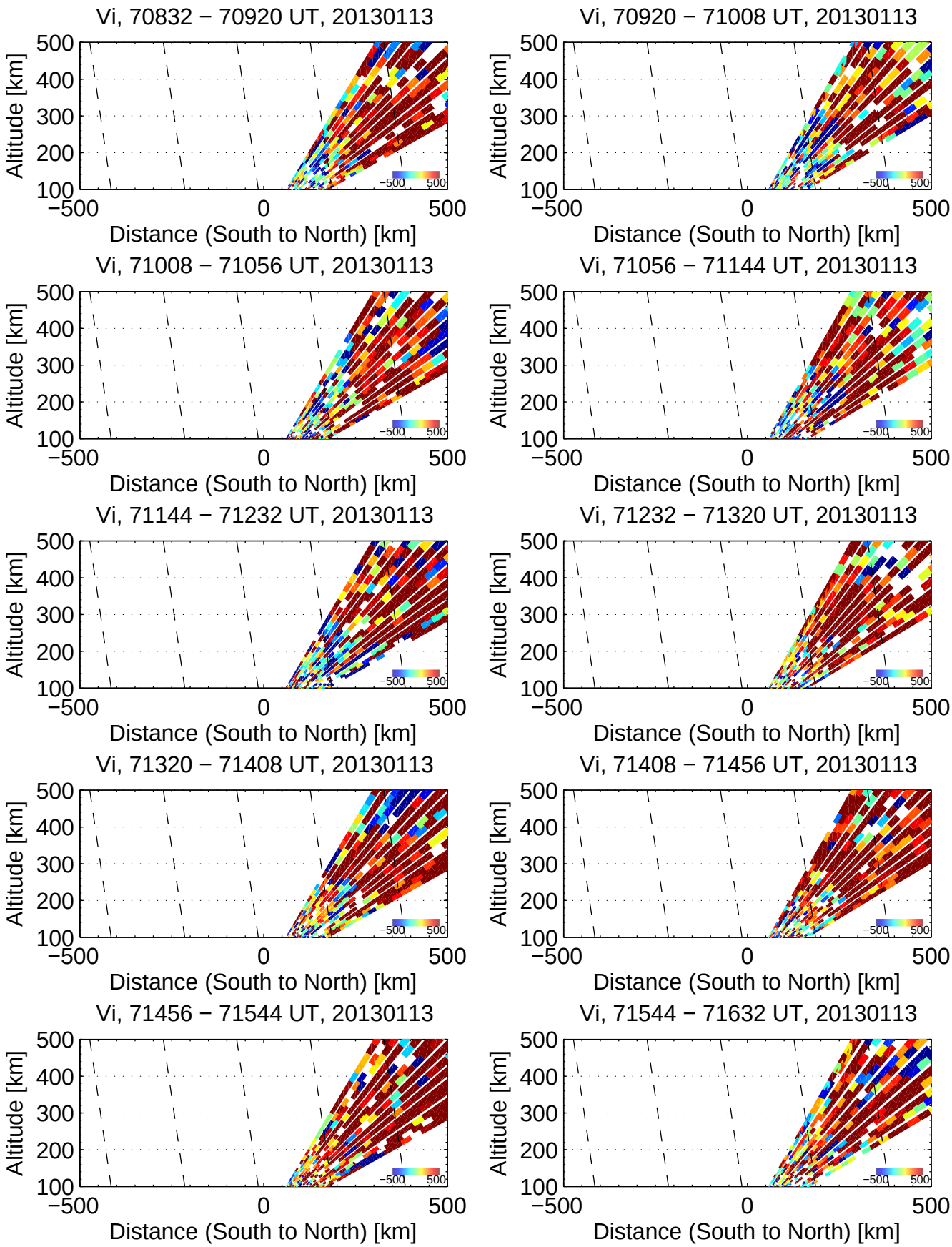

Vi, 70101 − 70120 UT, 20130113
Vi, 70120 − 70208 UT, 20130113
Vi, 70208 − 70224 UT, 20130113
Vi, 70334 − 70344 UT, 20130113
Vi, 70344 − 70432 UT, 20130113
Vi, 70432 − 70520 UT, 20130113
Vi, 70520 − 70608 UT, 20130113
Vi, 70608 − 70656 UT, 20130113
Vi, 70656 − 70744 UT, 20130113
Vi, 70744 − 70832 UT, 20130113
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
−500
500


Vi, 70832 − 70920 UT, 20130113
Vi, 70920 − 71008 UT, 20130113
Vi, 71008 − 71056 UT, 20130113
Vi, 71056 − 71144 UT, 20130113
Vi, 71144 − 71232 UT, 20130113
Vi, 71232 − 71320 UT, 20130113
Vi, 71320 − 71408 UT, 20130113
Vi, 71408 − 71456 UT, 20130113
Vi, 71456 − 71544 UT, 20130113
Vi, 71544 − 71632 UT, 20130113
Altitude [km]
Distance (South to North) [km]
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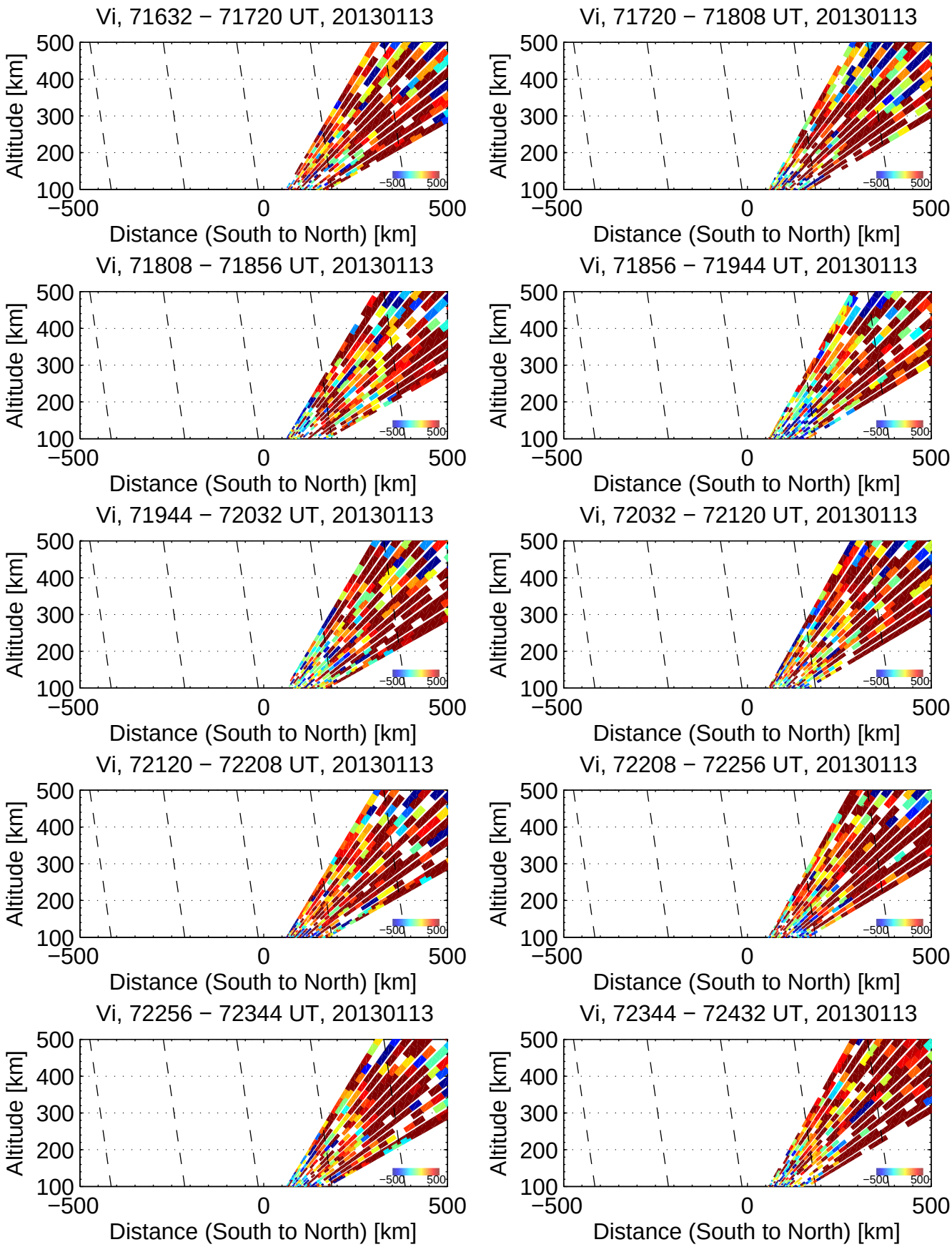
400
300
200
100
−500
0
500
−500
500


Vi, 71632 − 71720 UT, 20130113
Vi, 71720 − 71808 UT, 20130113
Vi, 71808 − 71856 UT, 20130113
Vi, 71856 − 71944 UT, 20130113
Vi, 71944 − 72032 UT, 20130113
Vi, 72032 − 72120 UT, 20130113
Vi, 72120 − 72208 UT, 20130113
Vi, 72208 − 72256 UT, 20130113
Vi, 72256 − 72344 UT, 20130113
Vi, 72344 − 72432 UT, 20130113
Altitude [km]
Distance (South to North) [km]
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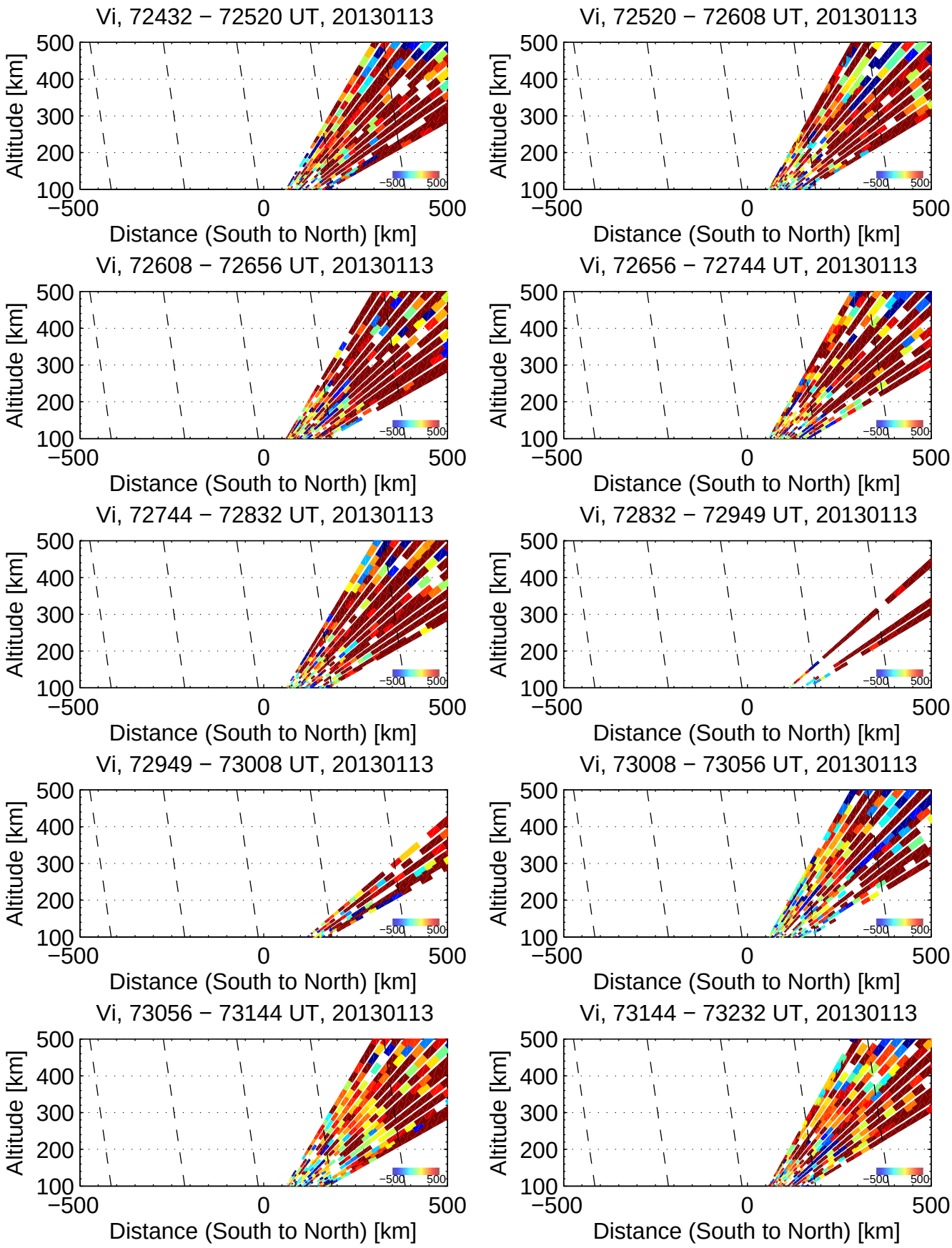
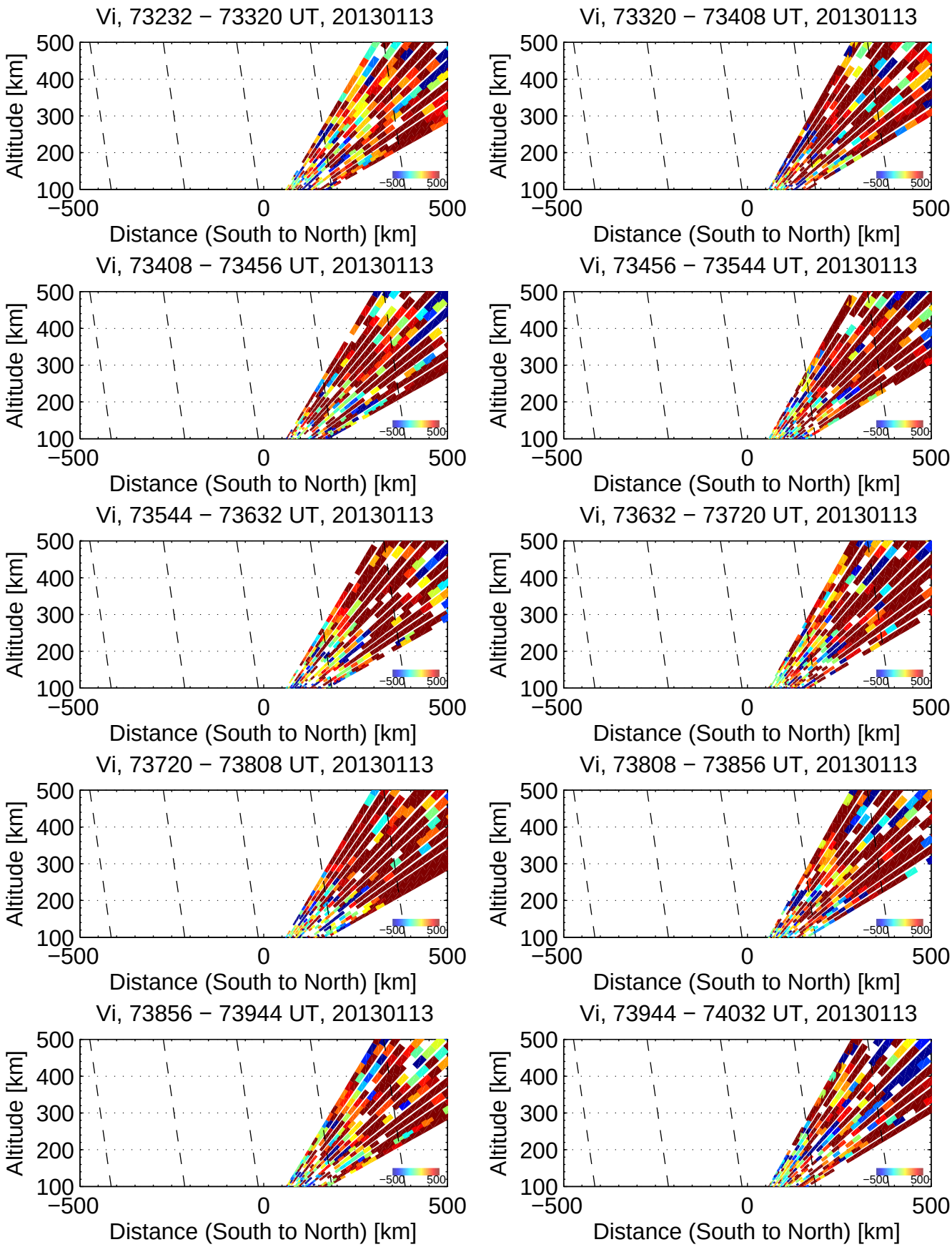
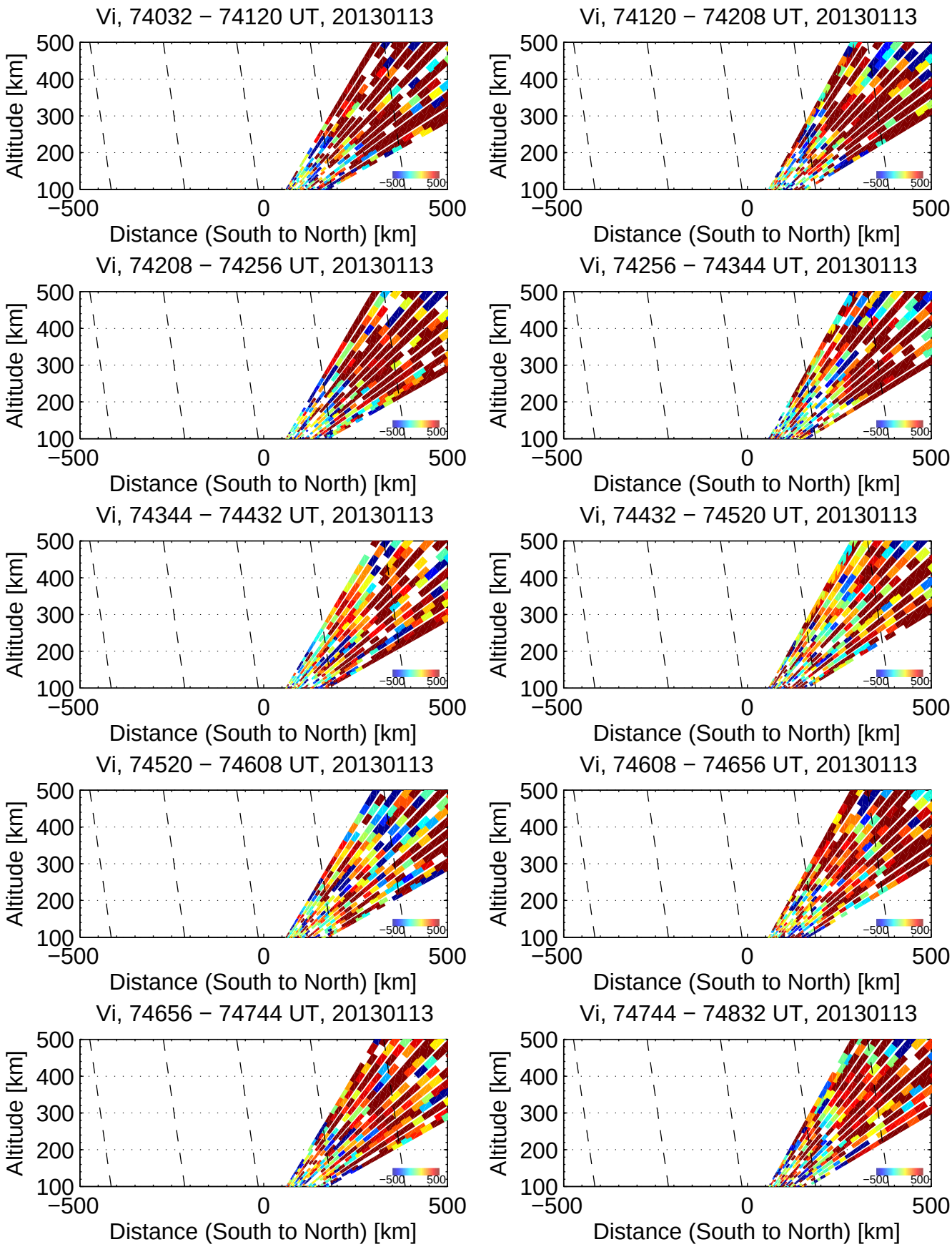
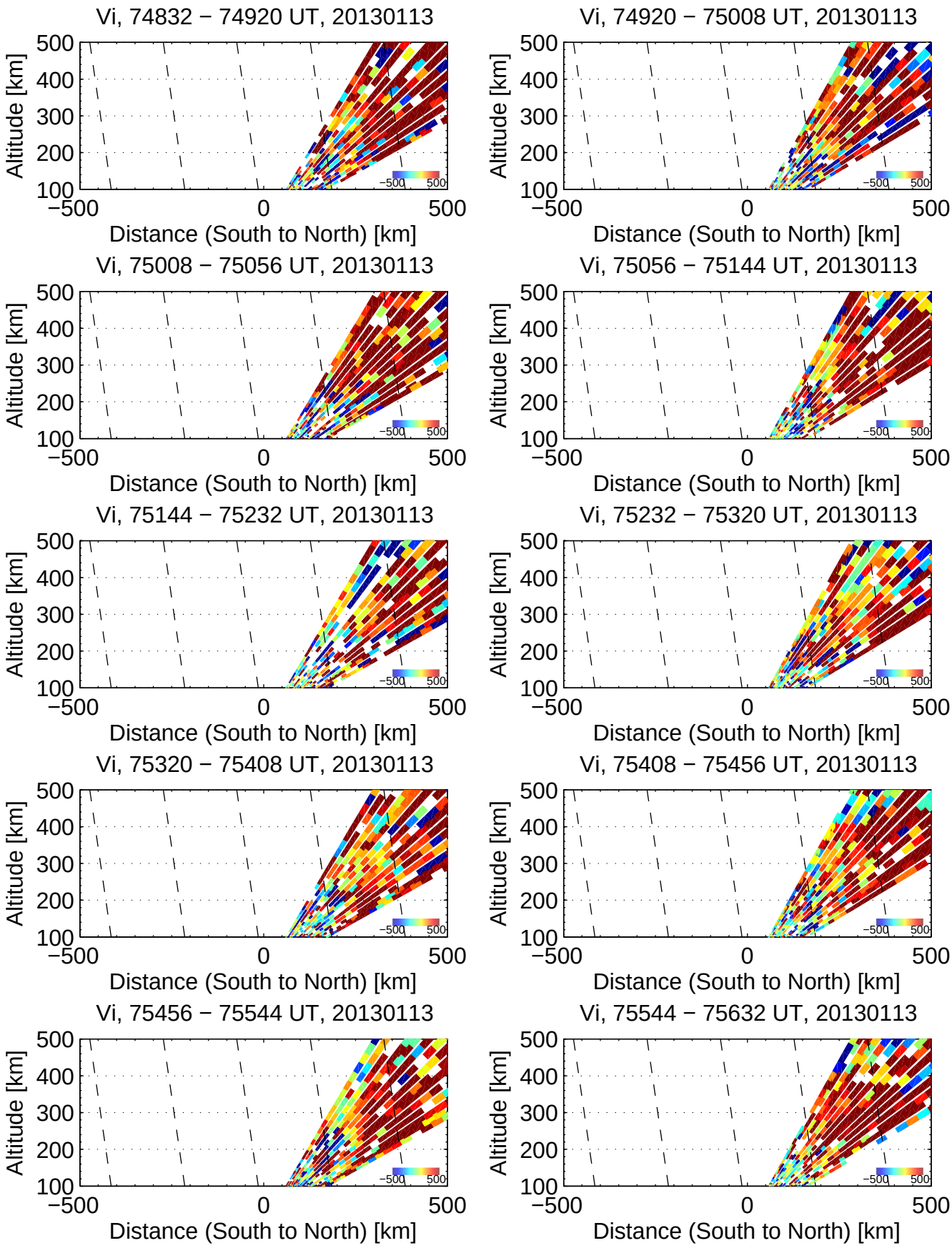
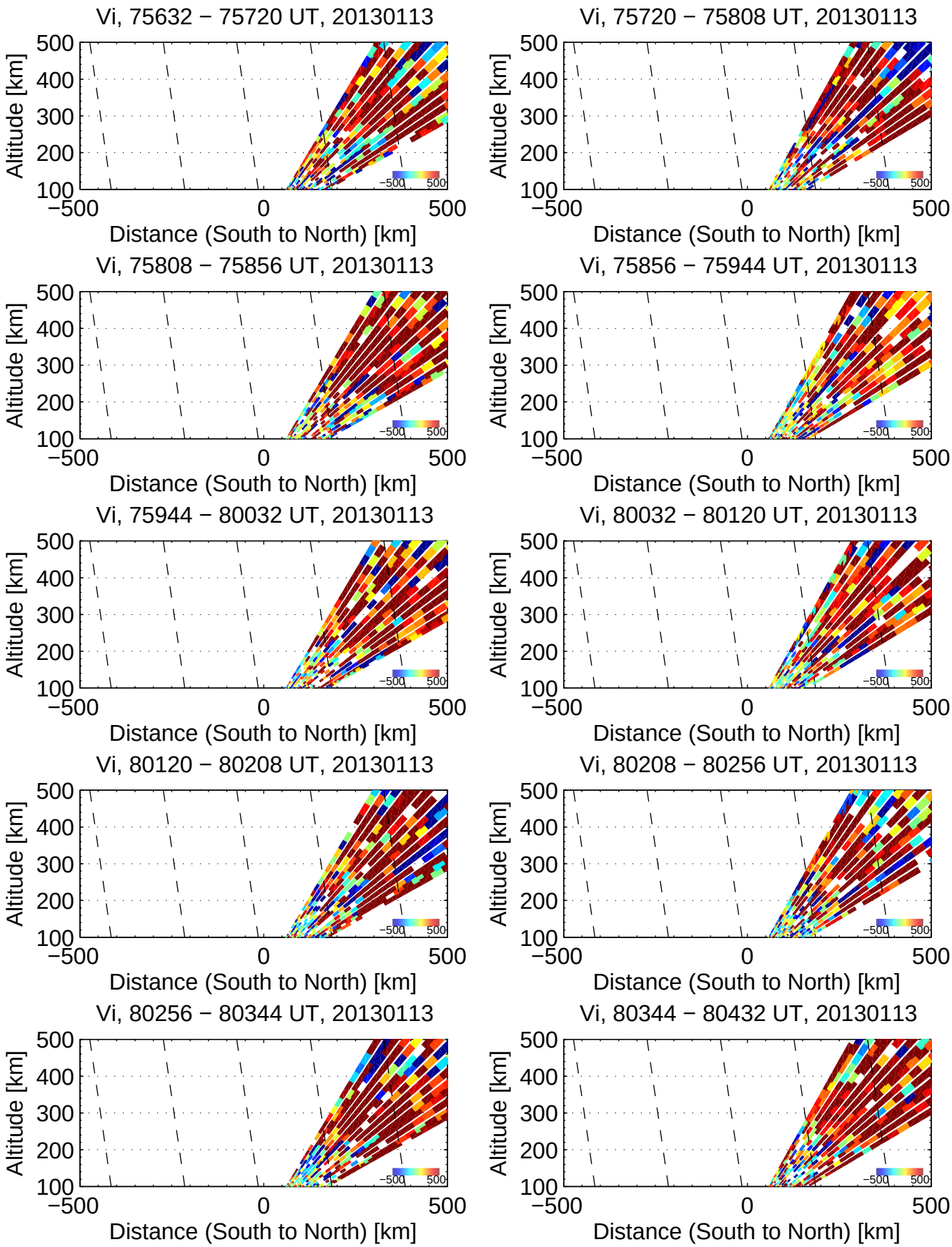
400
300
200
100
−500
0
500
−500
500

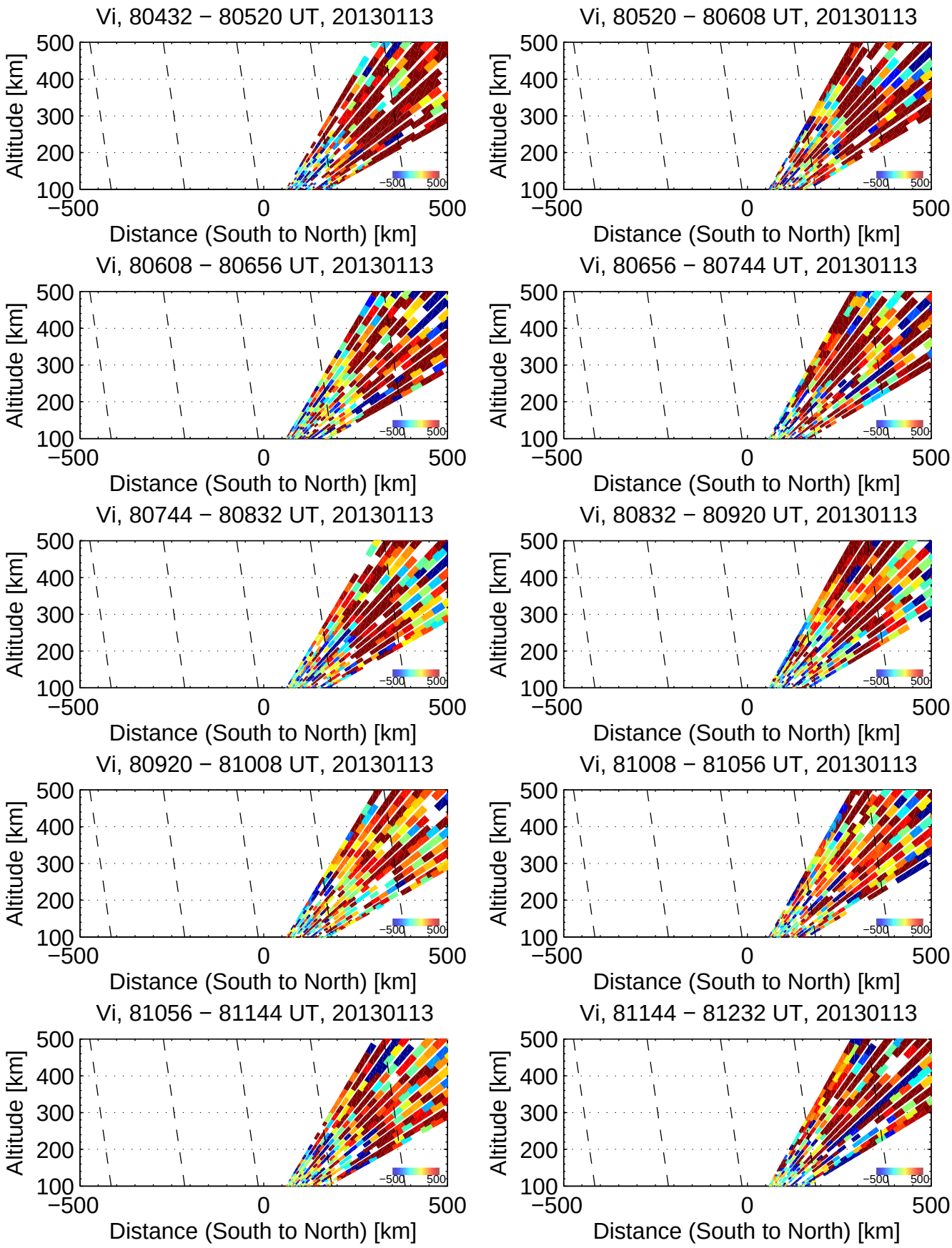

Vi, 72432 − 72520 UT, 20130113
Vi, 72520 − 72608 UT, 20130113
Vi, 72608 − 72656 UT, 20130113
Vi, 72656 − 72744 UT, 20130113
Vi, 72744 − 72832 UT, 20130113
Vi, 72832 − 72949 UT, 20130113
Vi, 72949 − 73008 UT, 20130113
Vi, 73008 − 73056 UT, 20130113
Vi, 73056 − 73144 UT, 20130113
Vi, 73144 − 73232 UT, 20130113
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
−500
500

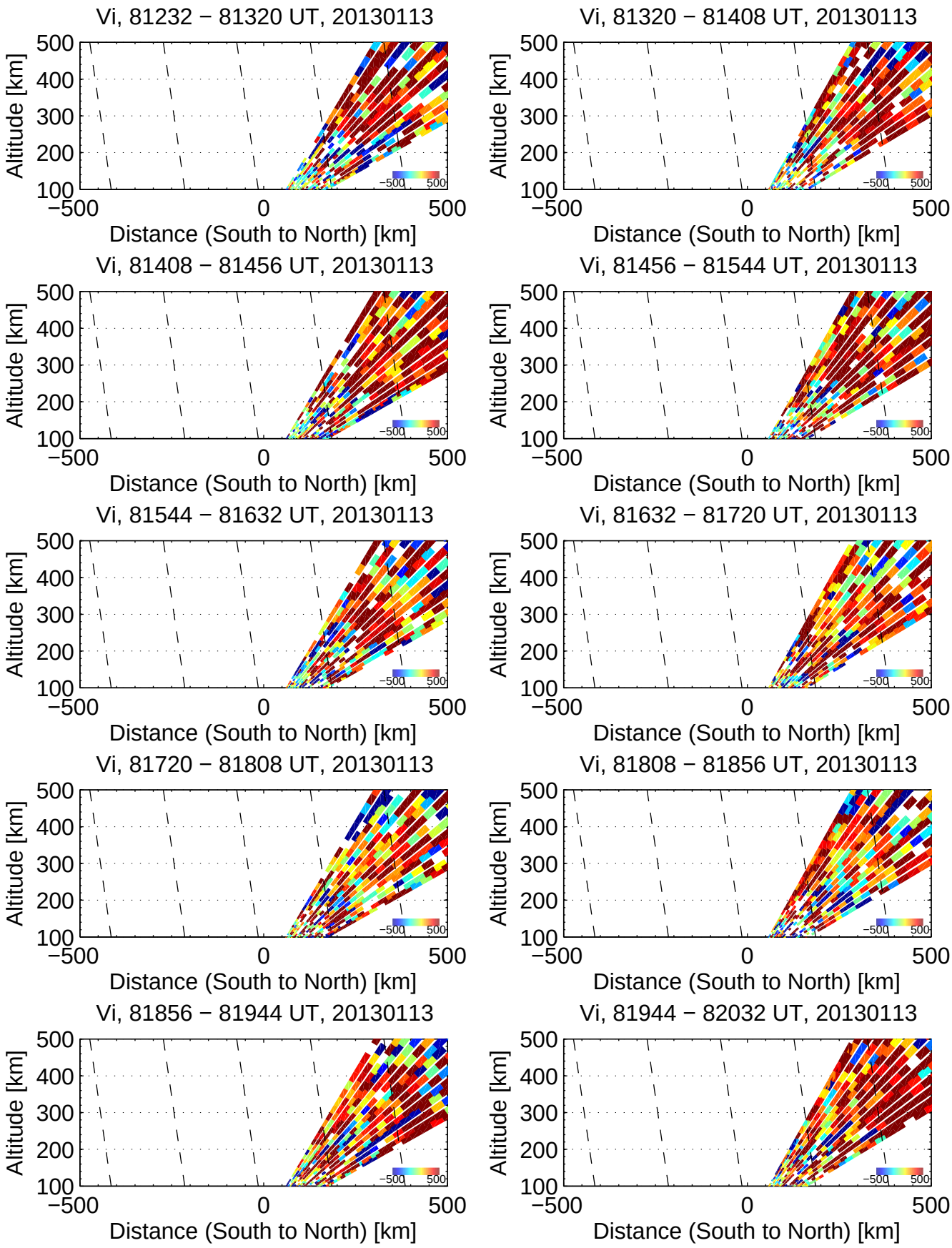

Vi, 73232 − 73320 UT, 20130113
Vi, 73320 − 73408 UT, 20130113
Vi, 73408 − 73456 UT, 20130113
Vi, 73456 − 73544 UT, 20130113
Vi, 73544 − 73632 UT, 20130113
Vi, 73632 − 73720 UT, 20130113
Vi, 73720 − 73808 UT, 20130113
Vi, 73808 − 73856 UT, 20130113
Vi, 73856 − 73944 UT, 20130113
Vi, 73944 − 74032 UT, 20130113
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500

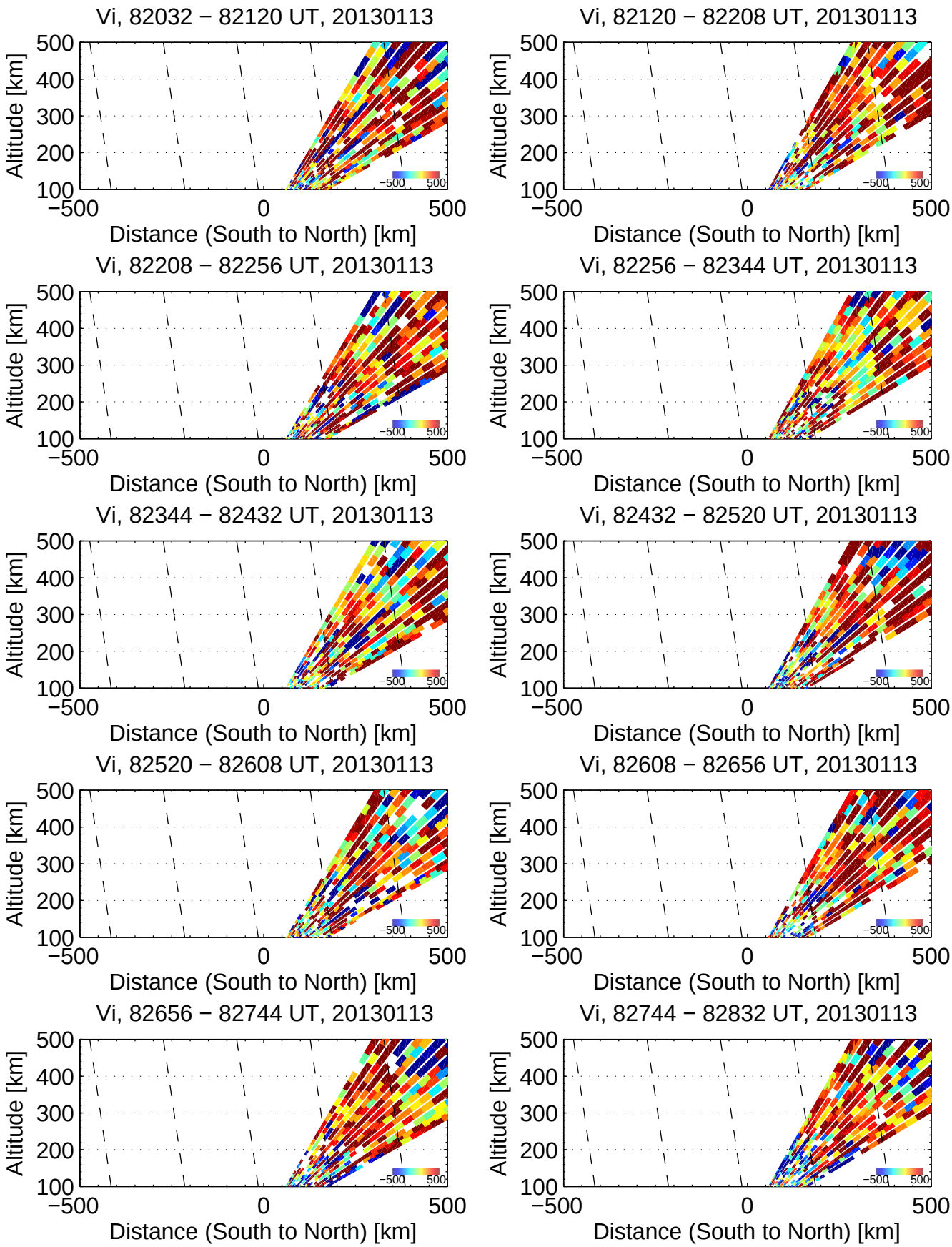

Vi, 74032 − 74120 UT, 20130113
Vi, 74120 − 74208 UT, 20130113
Vi, 74208 − 74256 UT, 20130113
Vi, 74256 − 74344 UT, 20130113
Vi, 74344 − 74432 UT, 20130113
Vi, 74432 − 74520 UT, 20130113
Vi, 74520 − 74608 UT, 20130113
Vi, 74608 − 74656 UT, 20130113
Vi, 74656 − 74744 UT, 20130113
Vi, 74744 − 74832 UT, 20130113
Altitude [km]
500
400
300
200
100
−500
0
500
Distance (South to North) [km]
−500
500

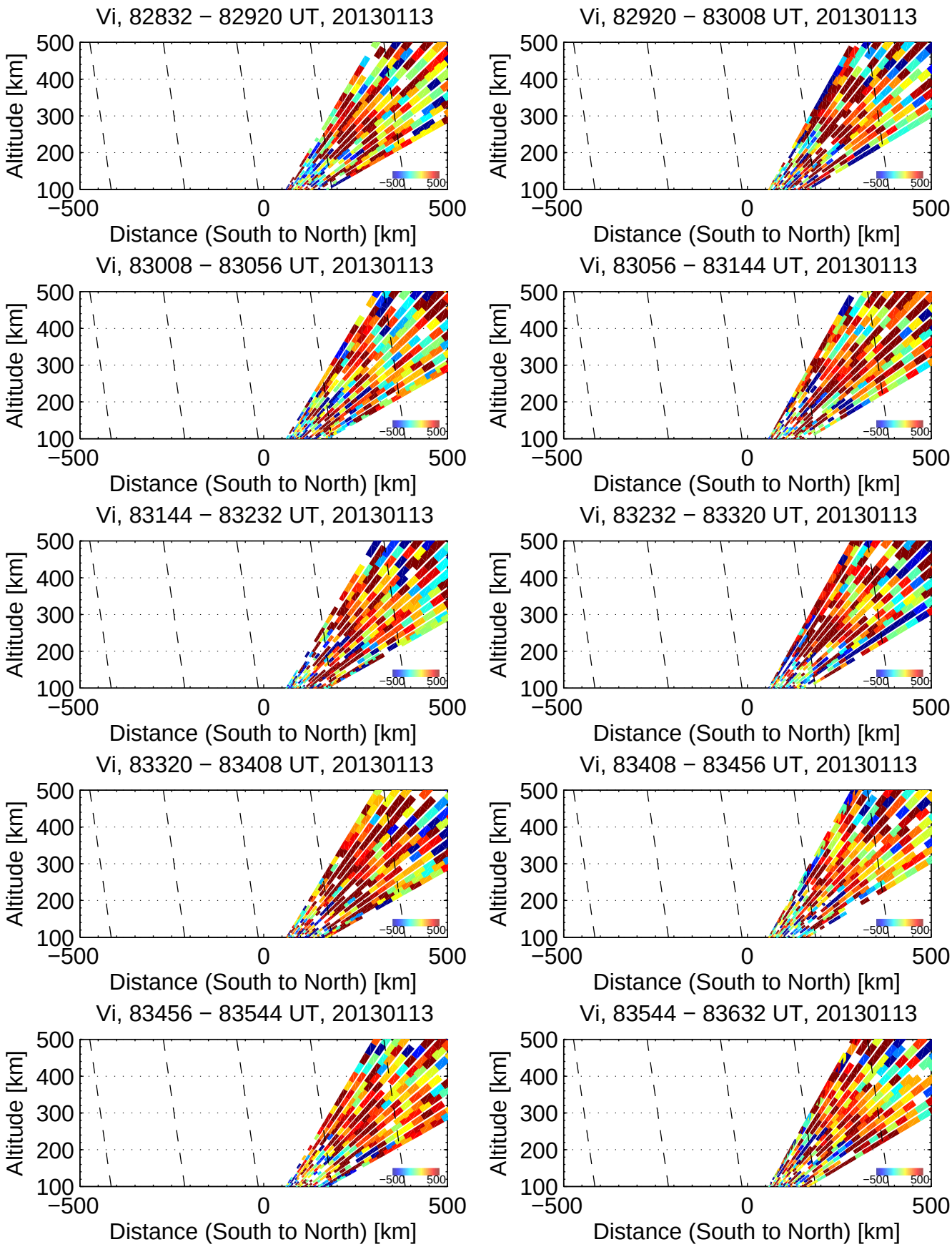

Vi, 74832 − 74920 UT, 20130113
Vi, 74920 − 75008 UT, 20130113
Vi, 75008 − 75056 UT, 20130113
Vi, 75056 − 75144 UT, 20130113
Vi, 75144 − 75232 UT, 20130113
Vi, 75232 − 75320 UT, 20130113
Vi, 75320 − 75408 UT, 20130113
Vi, 75408 − 75456 UT, 20130113
Vi, 75456 − 75544 UT, 20130113
Vi, 75544 − 75632 UT, 20130113
Altitude [km]
100
200
300
400
500
−500
0
500
Distance (South to North) [km]
−500
500

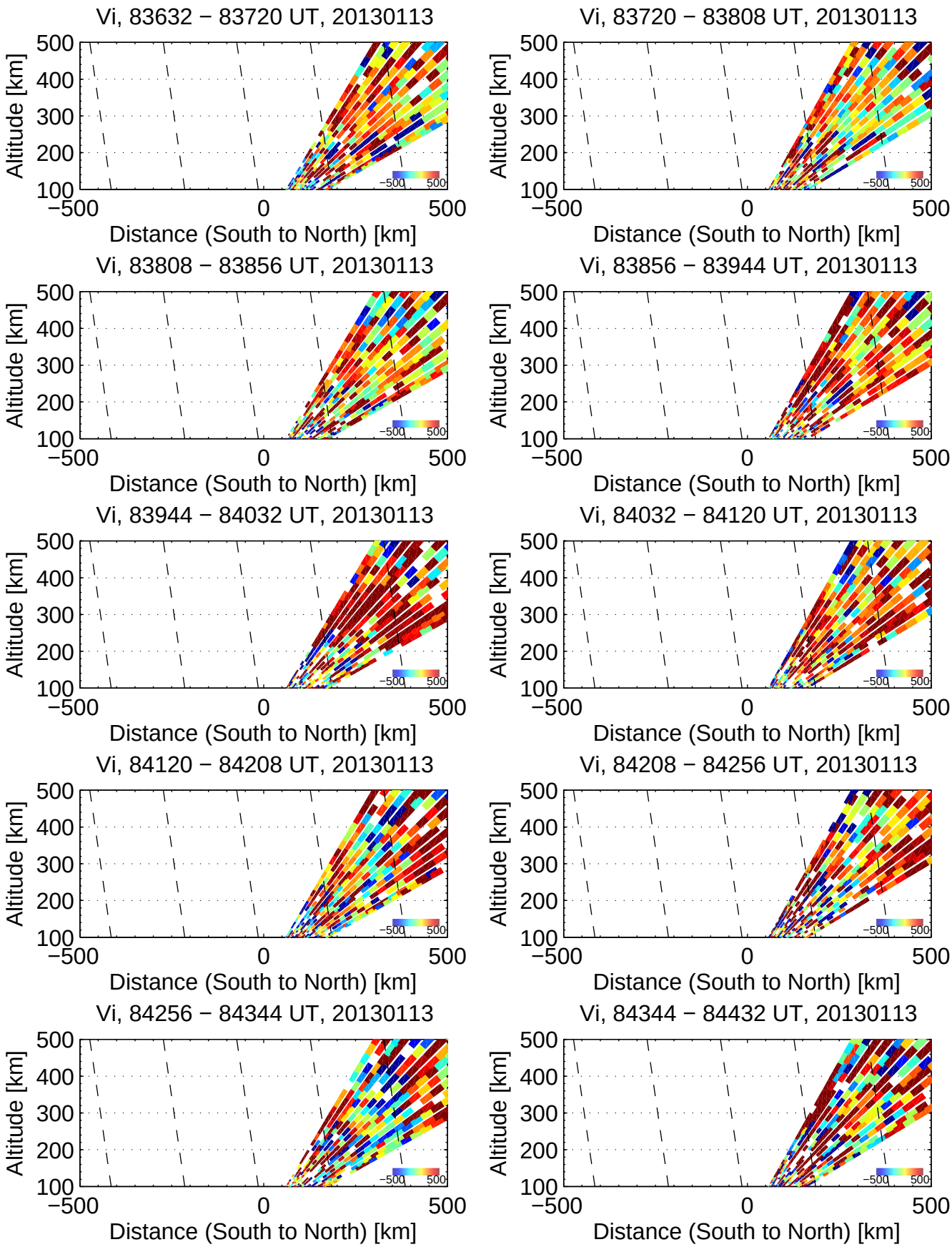

Vi, 75632 − 75720 UT, 20130113
Vi, 75720 − 75808 UT, 20130113
Vi, 75808 − 75856 UT, 20130113
Vi, 75856 − 75944 UT, 20130113
Vi, 75944 − 80032 UT, 20130113
Vi, 80032 − 80120 UT, 20130113
Vi, 80120 − 80208 UT, 20130113
Vi, 80208 − 80256 UT, 20130113
Vi, 80256 − 80344 UT, 20130113
Vi, 80344 − 80432 UT, 20130113
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
−500
500

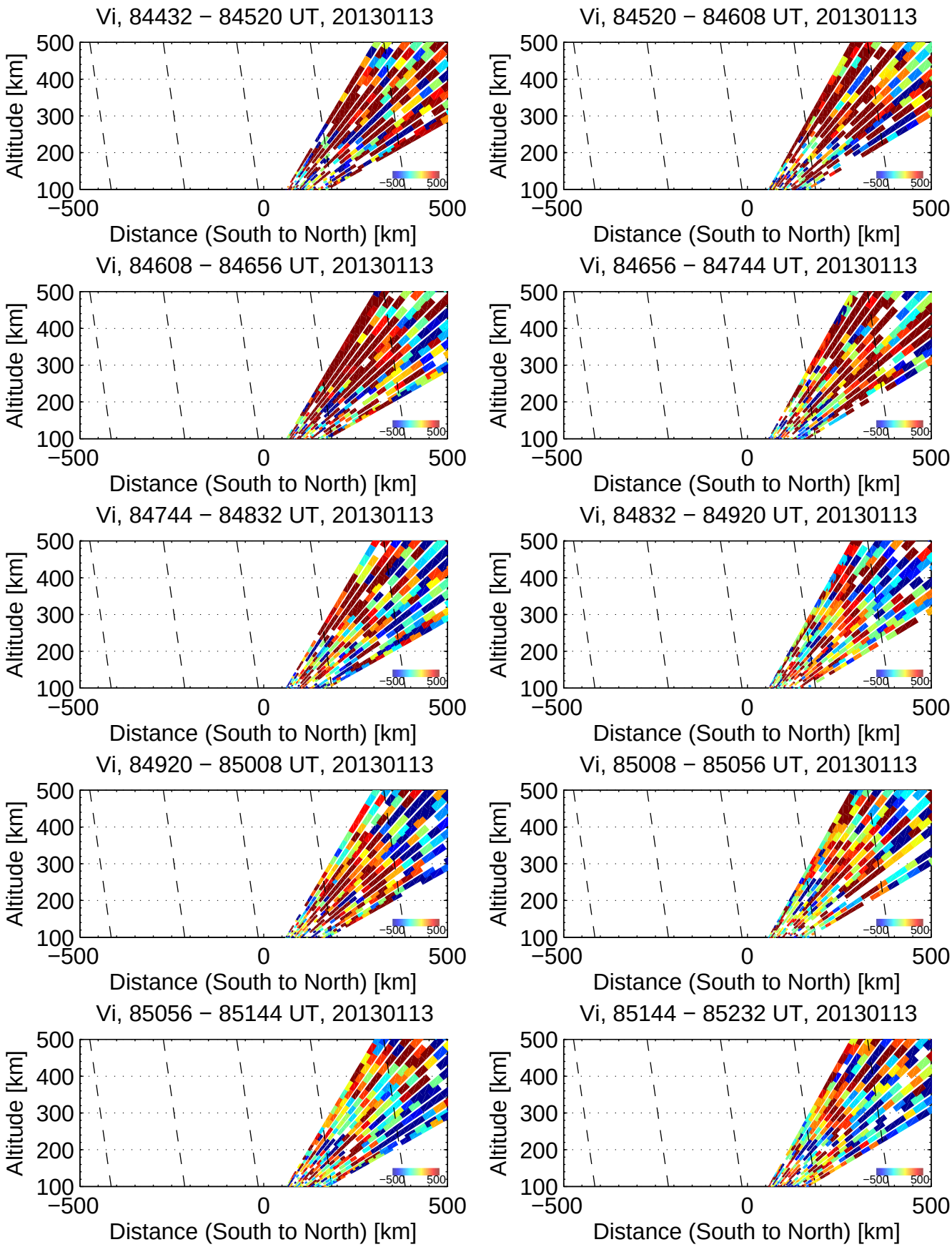

Vi, 80432 − 80520 UT, 20130113
Vi, 80520 − 80608 UT, 20130113
Vi, 80608 − 80656 UT, 20130113
Vi, 80656 − 80744 UT, 20130113
Vi, 80744 − 80832 UT, 20130113
Vi, 80832 − 80920 UT, 20130113
Vi, 80920 − 81008 UT, 20130113
Vi, 81008 − 81056 UT, 20130113
Vi, 81056 − 81144 UT, 20130113
Vi, 81144 − 81232 UT, 20130113
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
−500
500

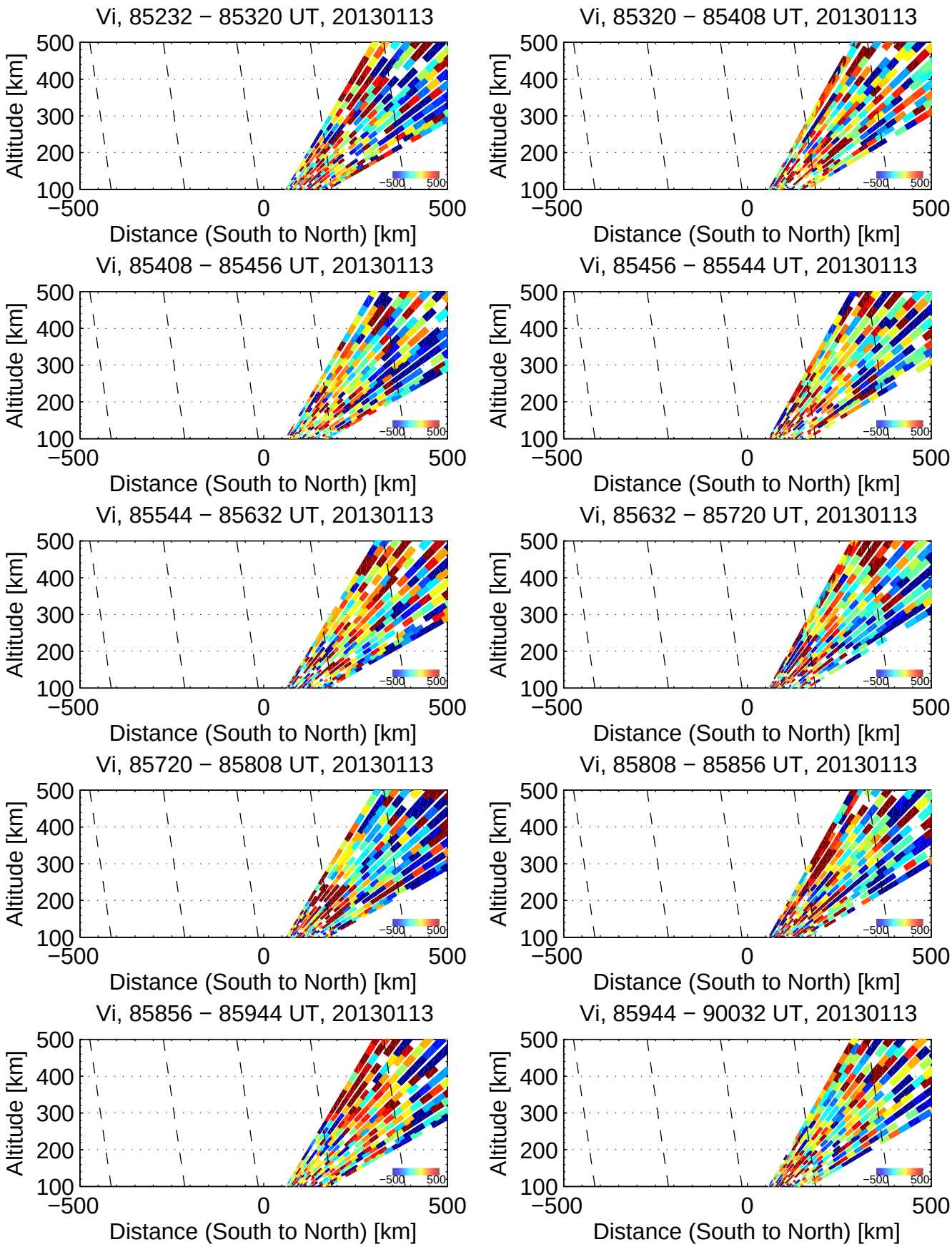

Vi, 81232 − 81320 UT, 20130113
Vi, 81320 − 81408 UT, 20130113
Vi, 81408 − 81456 UT, 20130113
Vi, 81456 − 81544 UT, 20130113
Vi, 81544 − 81632 UT, 20130113
Vi, 81632 − 81720 UT, 20130113
Vi, 81720 − 81808 UT, 20130113
Vi, 81808 − 81856 UT, 20130113
Vi, 81856 − 81944 UT, 20130113
Vi, 81944 − 82032 UT, 20130113
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
−500
500

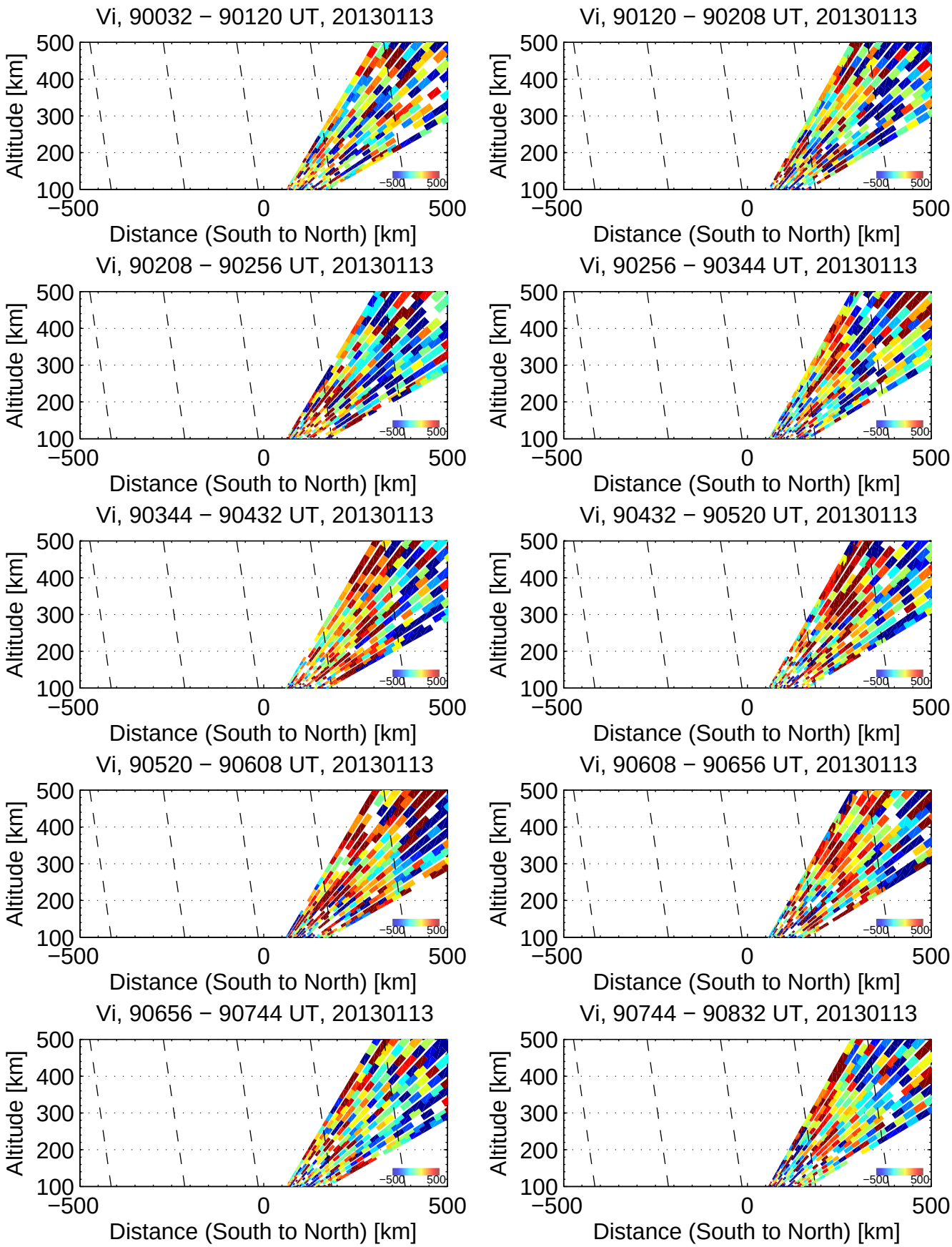

Vi, 82032 − 82120 UT, 20130113
Vi, 82120 − 82208 UT, 20130113
Vi, 82208 − 82256 UT, 20130113
Vi, 82256 − 82344 UT, 20130113
Vi, 82344 − 82432 UT, 20130113
Vi, 82432 − 82520 UT, 20130113
Vi, 82520 − 82608 UT, 20130113
Vi, 82608 − 82656 UT, 20130113
Vi, 82656 − 82744 UT, 20130113
Vi, 82744 − 82832 UT, 20130113
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
−500
500

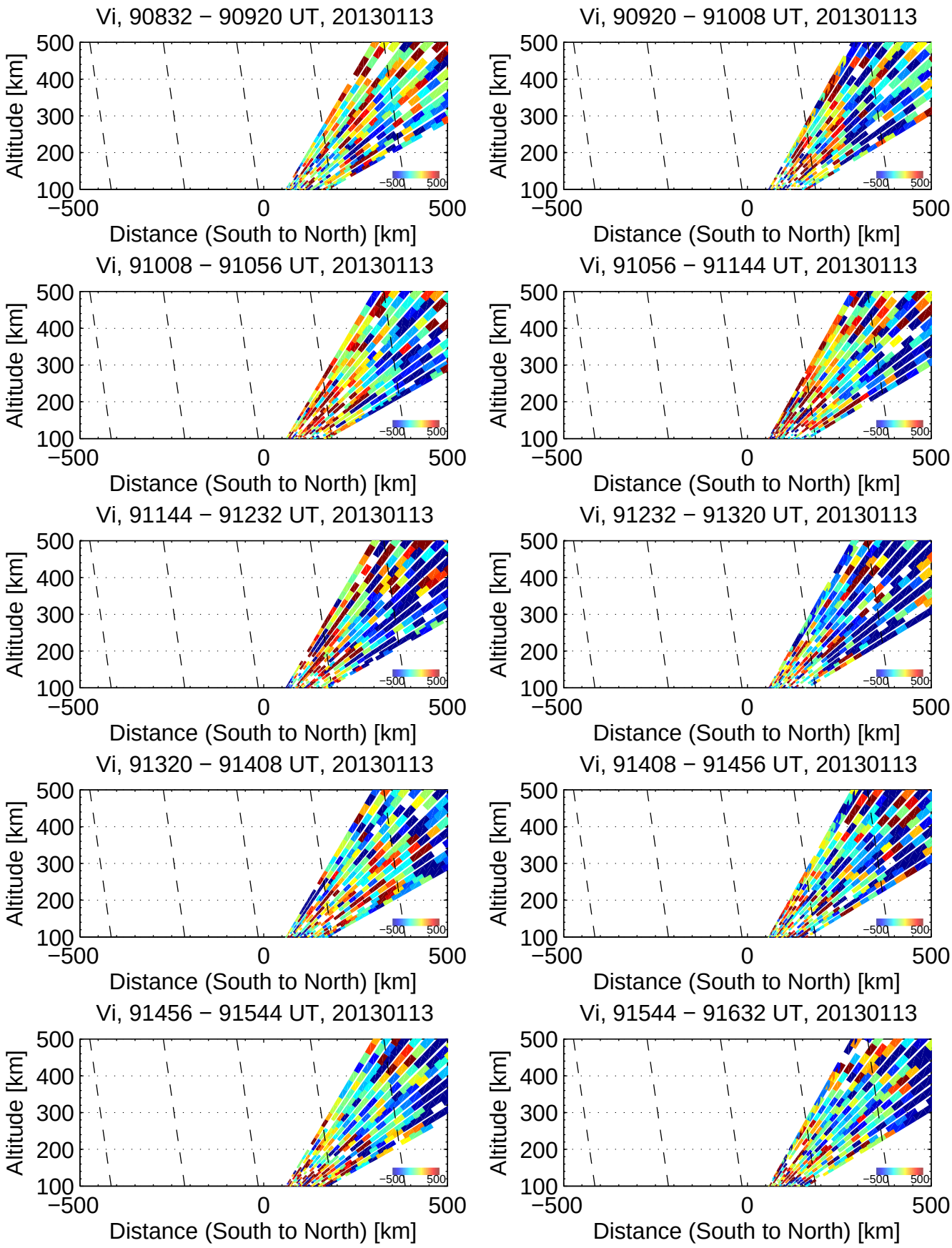

Vi, 82832 − 82920 UT, 20130113
Vi, 82920 − 83008 UT, 20130113
Vi, 83008 − 83056 UT, 20130113
Vi, 83056 − 83144 UT, 20130113
Vi, 83144 − 83232 UT, 20130113
Vi, 83232 − 83320 UT, 20130113
Vi, 83320 − 83408 UT, 20130113
Vi, 83408 − 83456 UT, 20130113
Vi, 83456 − 83544 UT, 20130113
Vi, 83544 − 83632 UT, 20130113
Altitude [km]
500
400
300
200
100
−500
0
500
Distance (South to North) [km]
−500
500

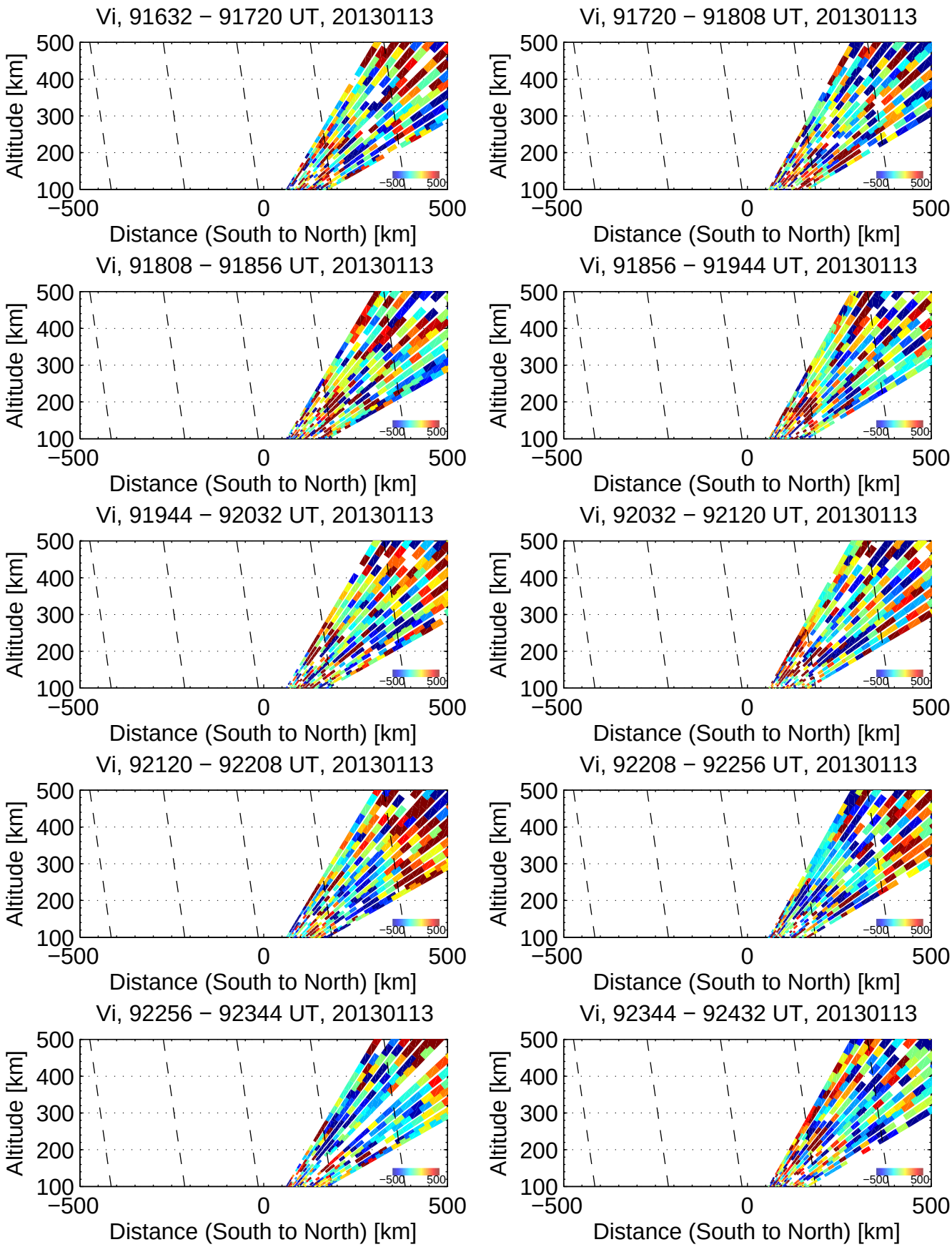

Vi, 83632 − 83720 UT, 20130113
Vi, 83720 − 83808 UT, 20130113
Vi, 83808 − 83856 UT, 20130113
Vi, 83856 − 83944 UT, 20130113
Vi, 83944 − 84032 UT, 20130113
Vi, 84032 − 84120 UT, 20130113
Vi, 84120 − 84208 UT, 20130113
Vi, 84208 − 84256 UT, 20130113
Vi, 84256 − 84344 UT, 20130113
Vi, 84344 − 84432 UT, 20130113
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
−500
500

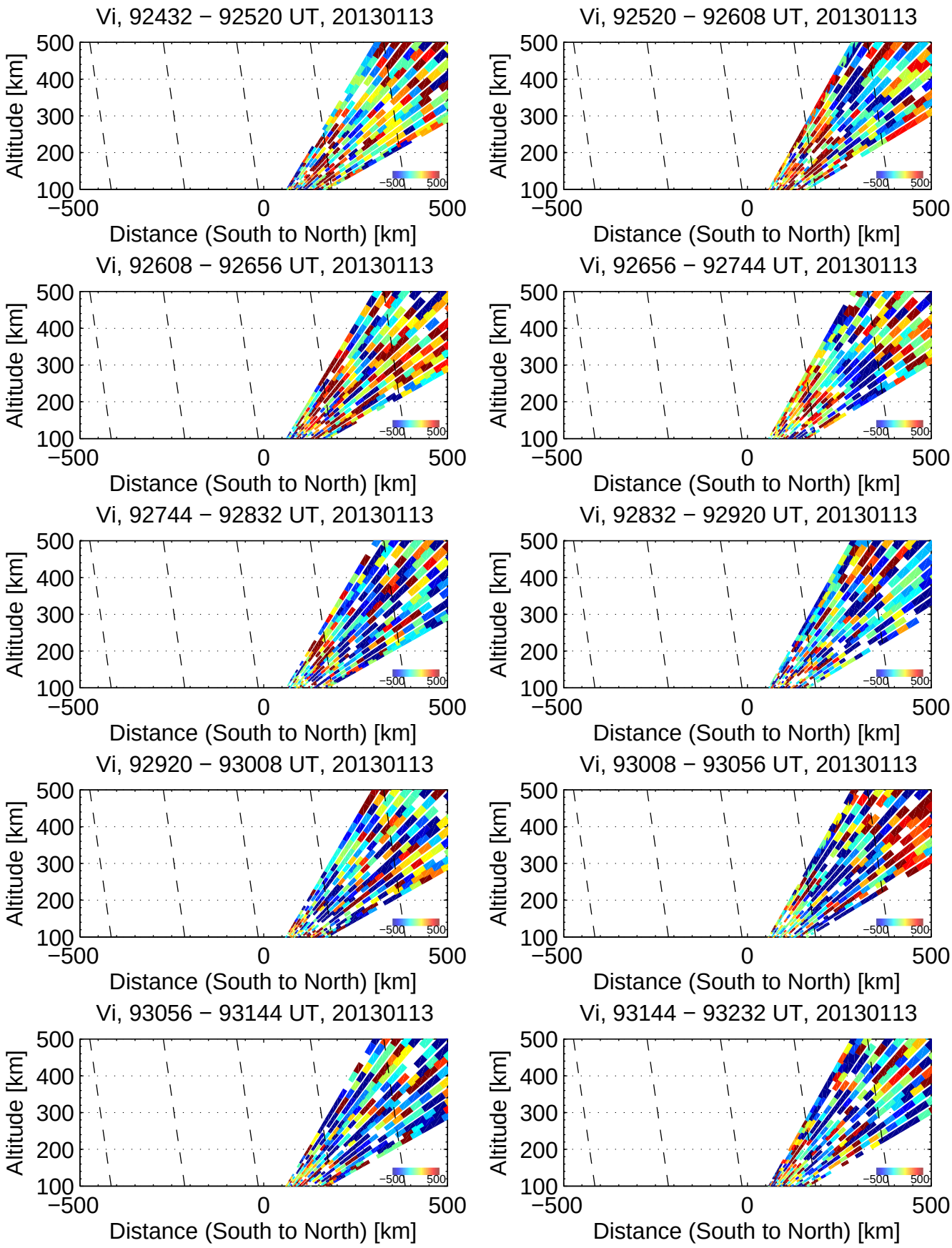

Vi, 84432 − 84520 UT, 20130113
Vi, 84520 − 84608 UT, 20130113
Vi, 84608 − 84656 UT, 20130113
Vi, 84656 − 84744 UT, 20130113
Vi, 84744 − 84832 UT, 20130113
Vi, 84832 − 84920 UT, 20130113
Vi, 84920 − 85008 UT, 20130113
Vi, 85008 − 85056 UT, 20130113
Vi, 85056 − 85144 UT, 20130113
Vi, 85144 − 85232 UT, 20130113
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
−500
500

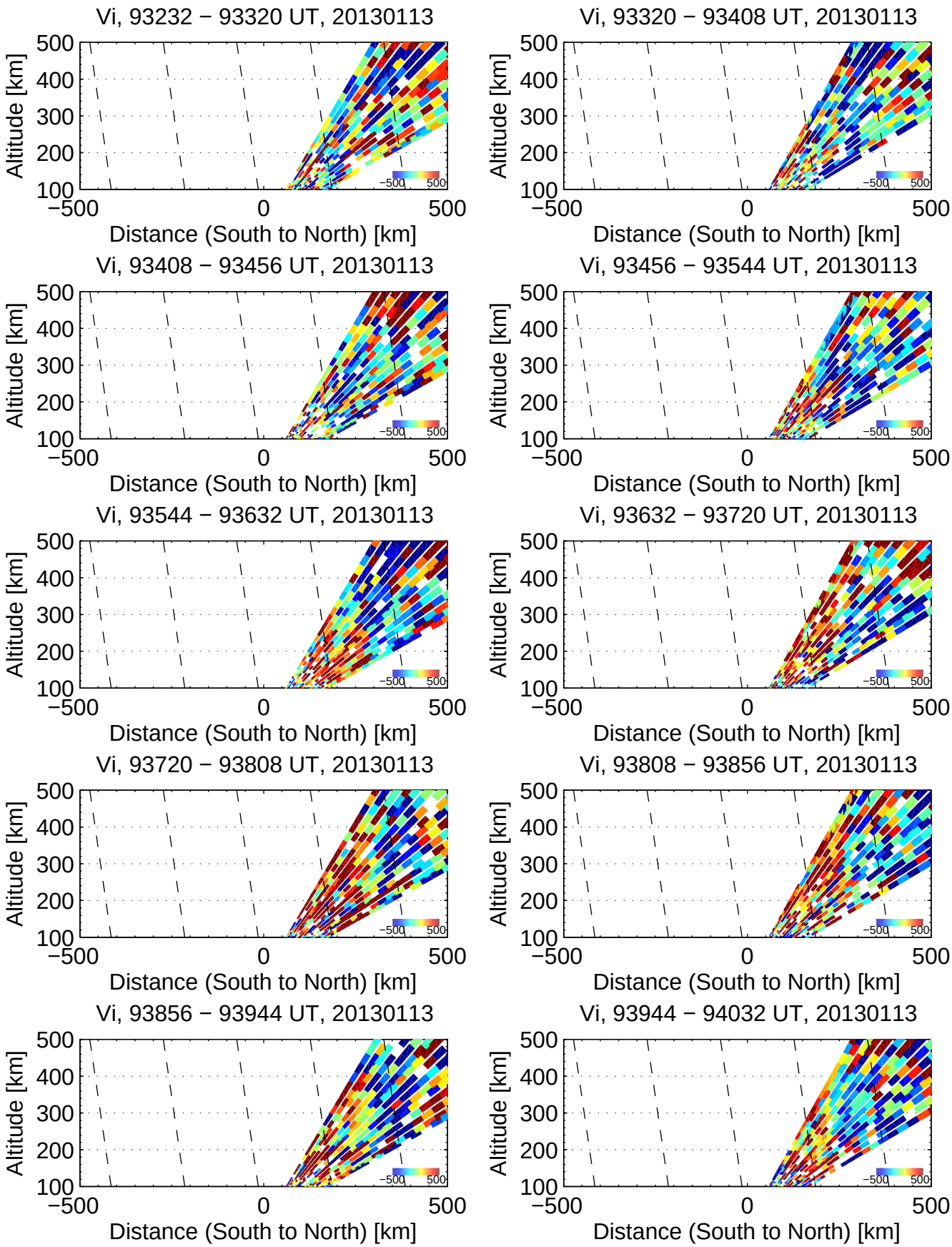

Vi, 85232 − 85320 UT, 20130113
Vi, 85320 − 85408 UT, 20130113
Vi, 85408 − 85456 UT, 20130113
Vi, 85456 − 85544 UT, 20130113
Vi, 85544 − 85632 UT, 20130113
Vi, 85632 − 85720 UT, 20130113
Vi, 85720 − 85808 UT, 20130113
Vi, 85808 − 85856 UT, 20130113
Vi, 85856 − 85944 UT, 20130113
Vi, 85944 − 90032 UT, 20130113
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
−500
500

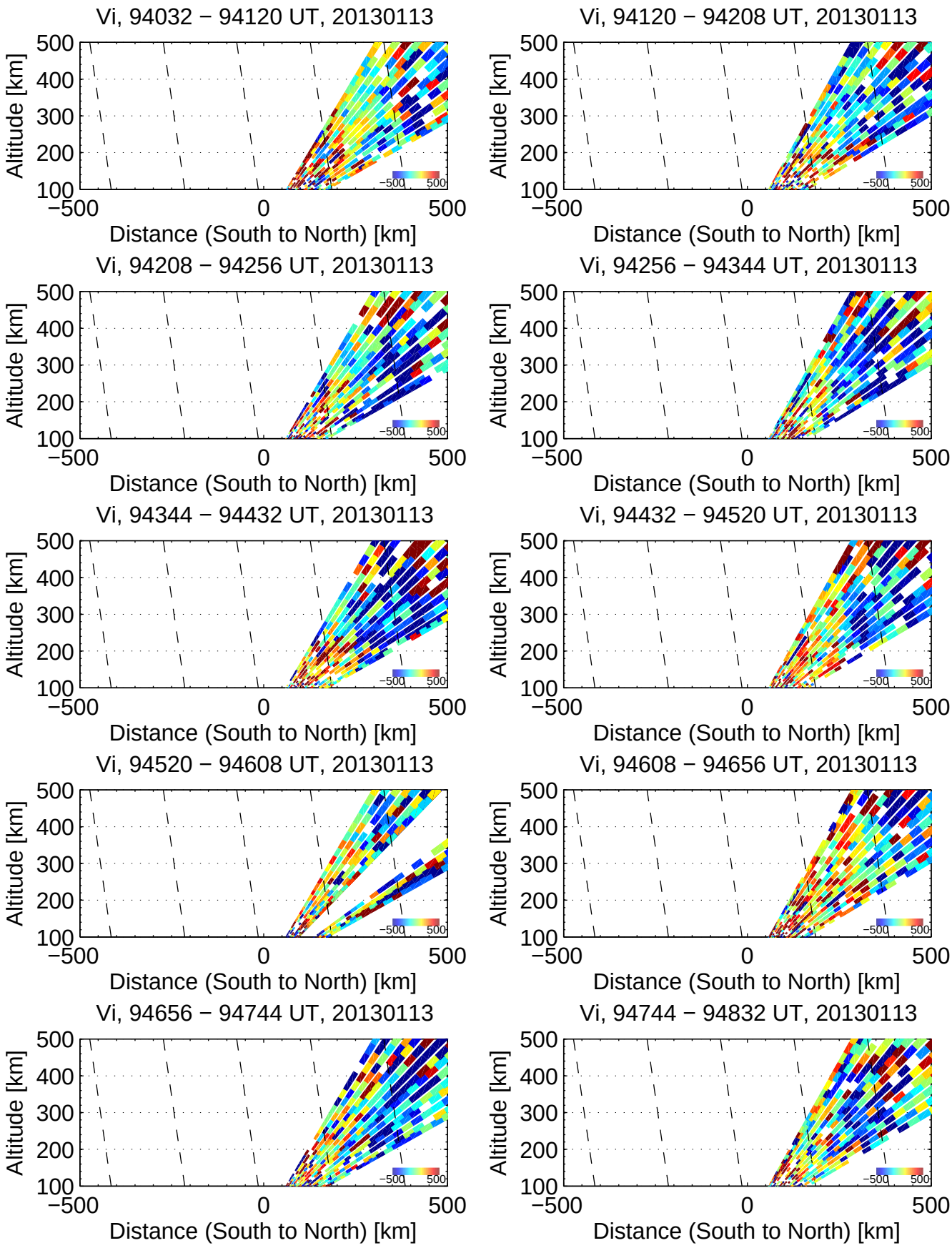

Vi, 90032 − 90120 UT, 20130113
Vi, 90120 − 90208 UT, 20130113
Vi, 90208 − 90256 UT, 20130113
Vi, 90256 − 90344 UT, 20130113
Vi, 90344 − 90432 UT, 20130113
Vi, 90432 − 90520 UT, 20130113
Vi, 90520 − 90608 UT, 20130113
Vi, 90608 − 90656 UT, 20130113
Vi, 90656 − 90744 UT, 20130113
Vi, 90744 − 90832 UT, 20130113
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
−500
500

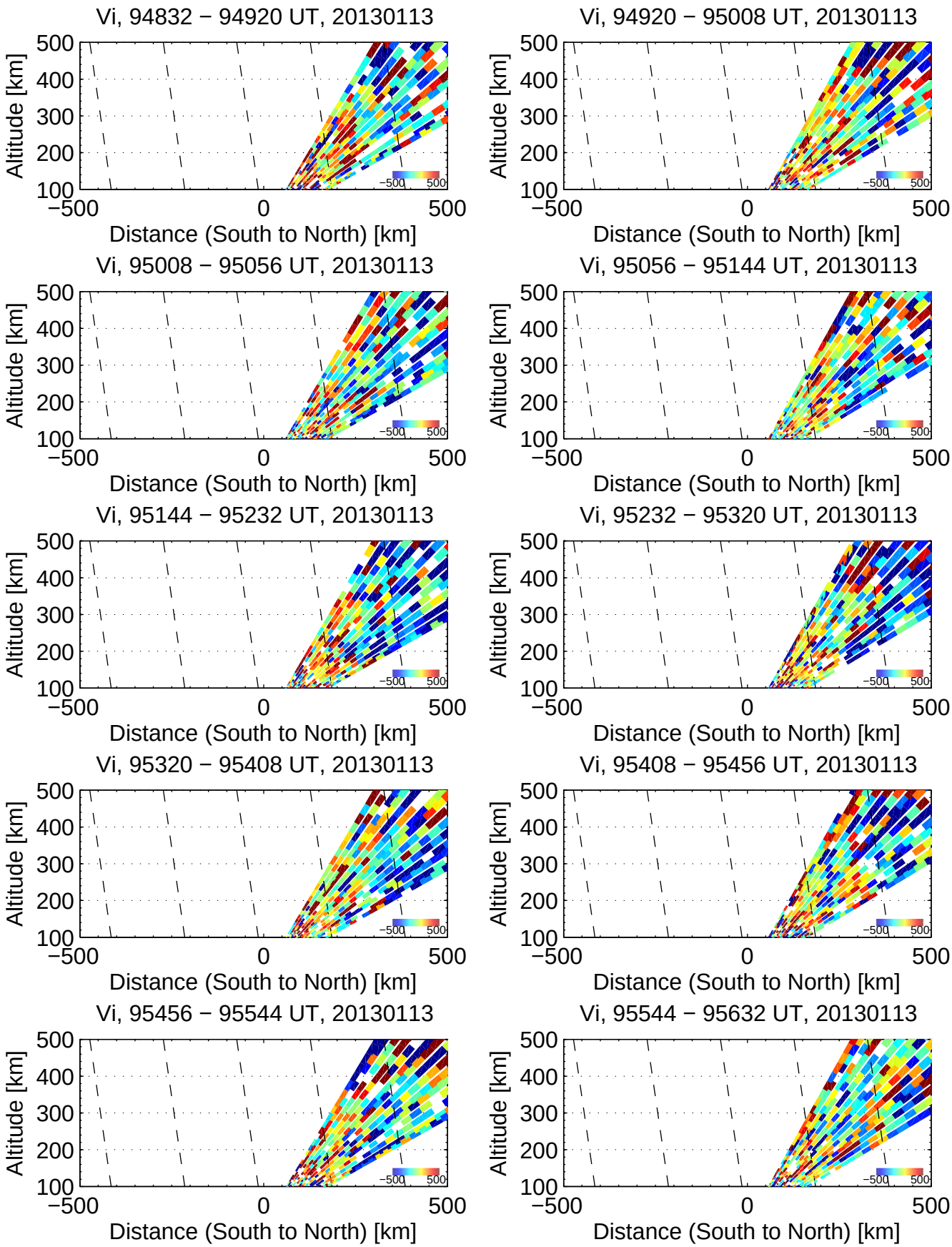

Vi, 90832 − 90920 UT, 20130113
Vi, 90920 − 91008 UT, 20130113
Vi, 91008 − 91056 UT, 20130113
Vi, 91056 − 91144 UT, 20130113
Vi, 91144 − 91232 UT, 20130113
Vi, 91232 − 91320 UT, 20130113
Vi, 91320 − 91408 UT, 20130113
Vi, 91408 − 91456 UT, 20130113
Vi, 91456 − 91544 UT, 20130113
Vi, 91544 − 91632 UT, 20130113
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
−500
500

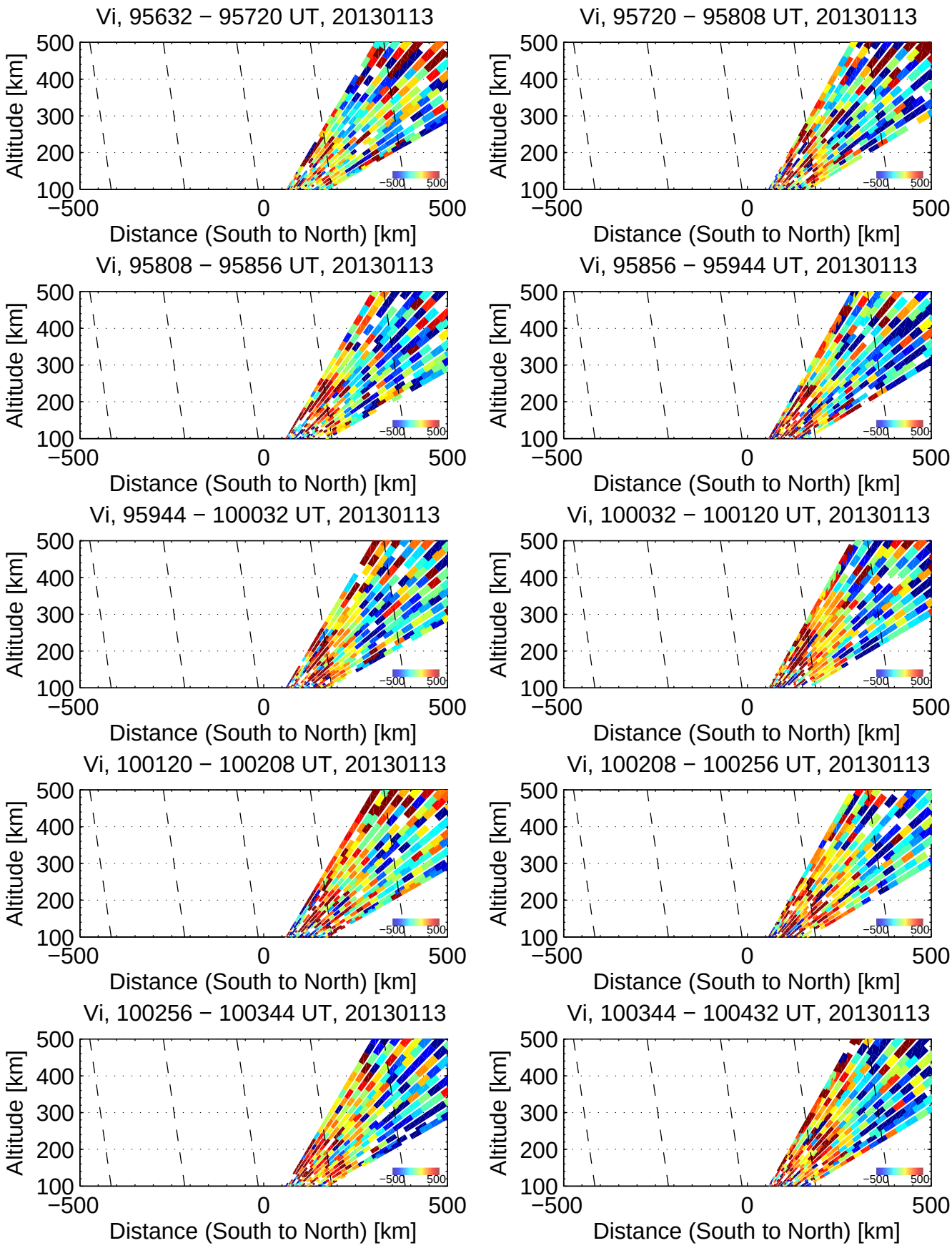

Vi, 91632 − 91720 UT, 20130113
Vi, 91720 − 91808 UT, 20130113
Vi, 91808 − 91856 UT, 20130113
Vi, 91856 − 91944 UT, 20130113
Vi, 91944 − 92032 UT, 20130113
Vi, 92032 − 92120 UT, 20130113
Vi, 92120 − 92208 UT, 20130113
Vi, 92208 − 92256 UT, 20130113
Vi, 92256 − 92344 UT, 20130113
Vi, 92344 − 92432 UT, 20130113
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
−500
500

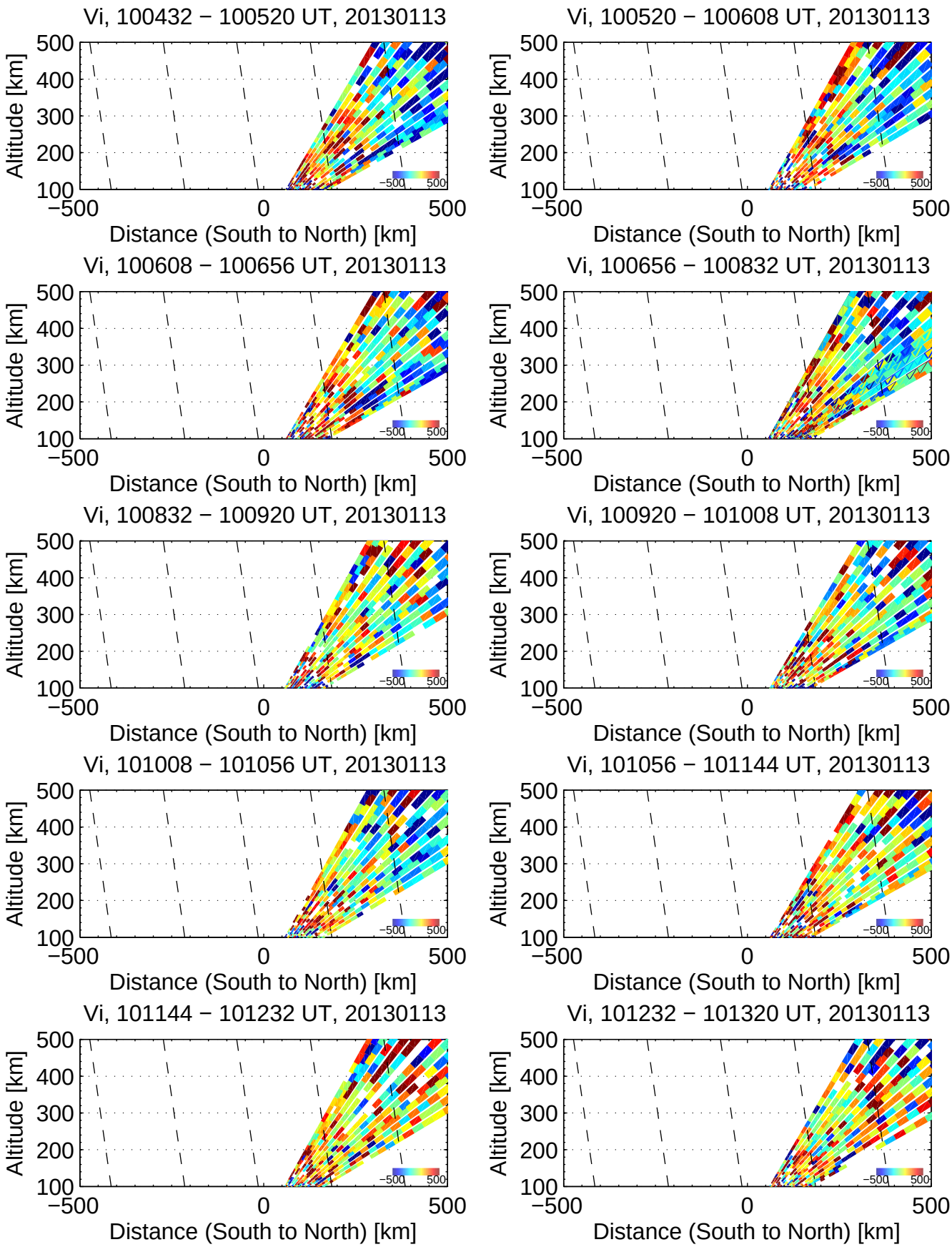

Vi, 92432 − 92520 UT, 20130113
Vi, 92520 − 92608 UT, 20130113
Vi, 92608 − 92656 UT, 20130113
Vi, 92656 − 92744 UT, 20130113
Vi, 92744 − 92832 UT, 20130113
Vi, 92832 − 92920 UT, 20130113
Vi, 92920 − 93008 UT, 20130113
Vi, 93008 − 93056 UT, 20130113
Vi, 93056 − 93144 UT, 20130113
Vi, 93144 − 93232 UT, 20130113
Altitude [km]
100
200
300
400
500
−500
0
500
Distance (South to North) [km]
−500
500

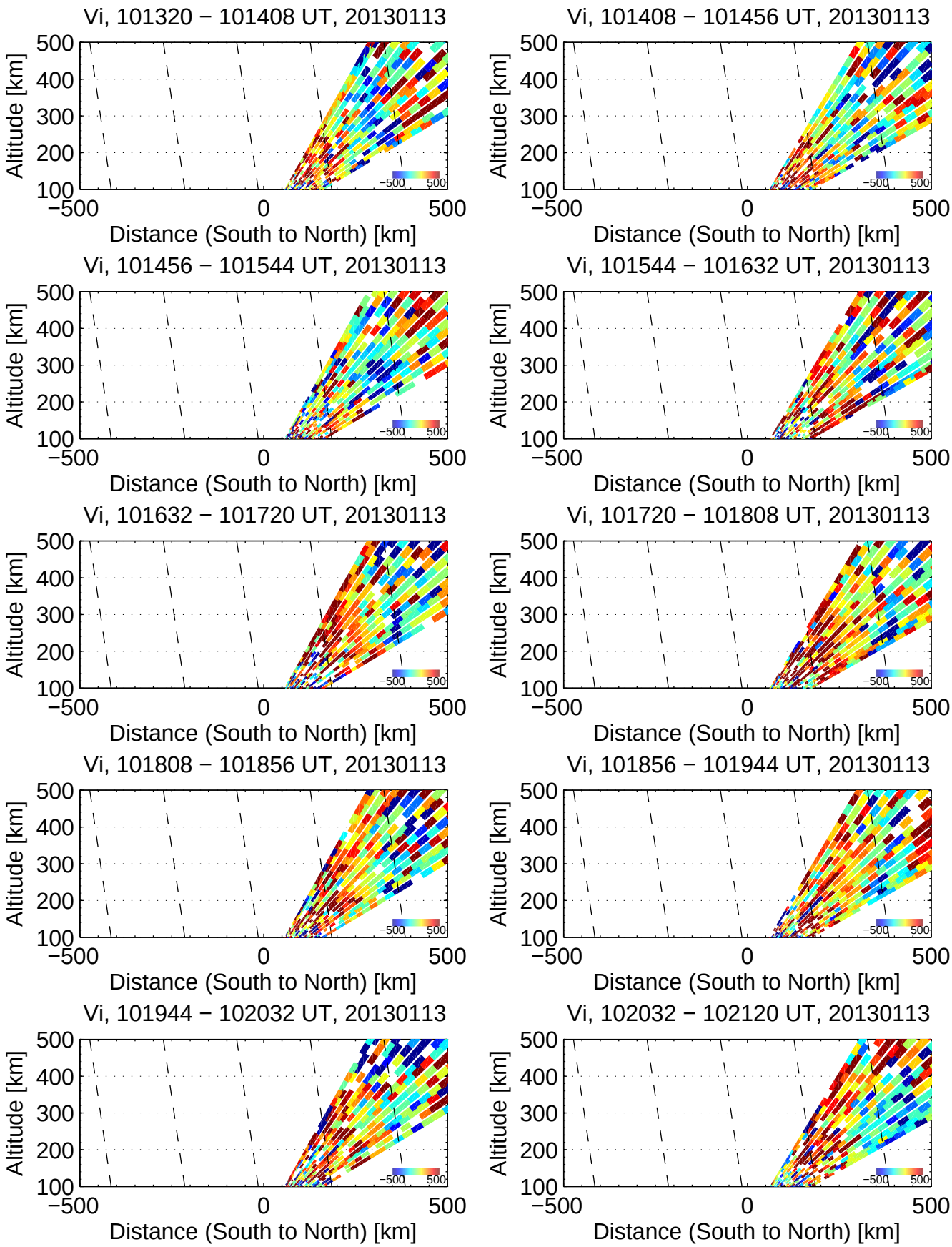

Vi, 93232 − 93320 UT, 20130113
Vi, 93320 − 93408 UT, 20130113
Vi, 93408 − 93456 UT, 20130113
Vi, 93456 − 93544 UT, 20130113
Vi, 93544 − 93632 UT, 20130113
Vi, 93632 − 93720 UT, 20130113
Vi, 93720 − 93808 UT, 20130113
Vi, 93808 − 93856 UT, 20130113
Vi, 93856 − 93944 UT, 20130113
Vi, 93944 − 94032 UT, 20130113
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
−500
500

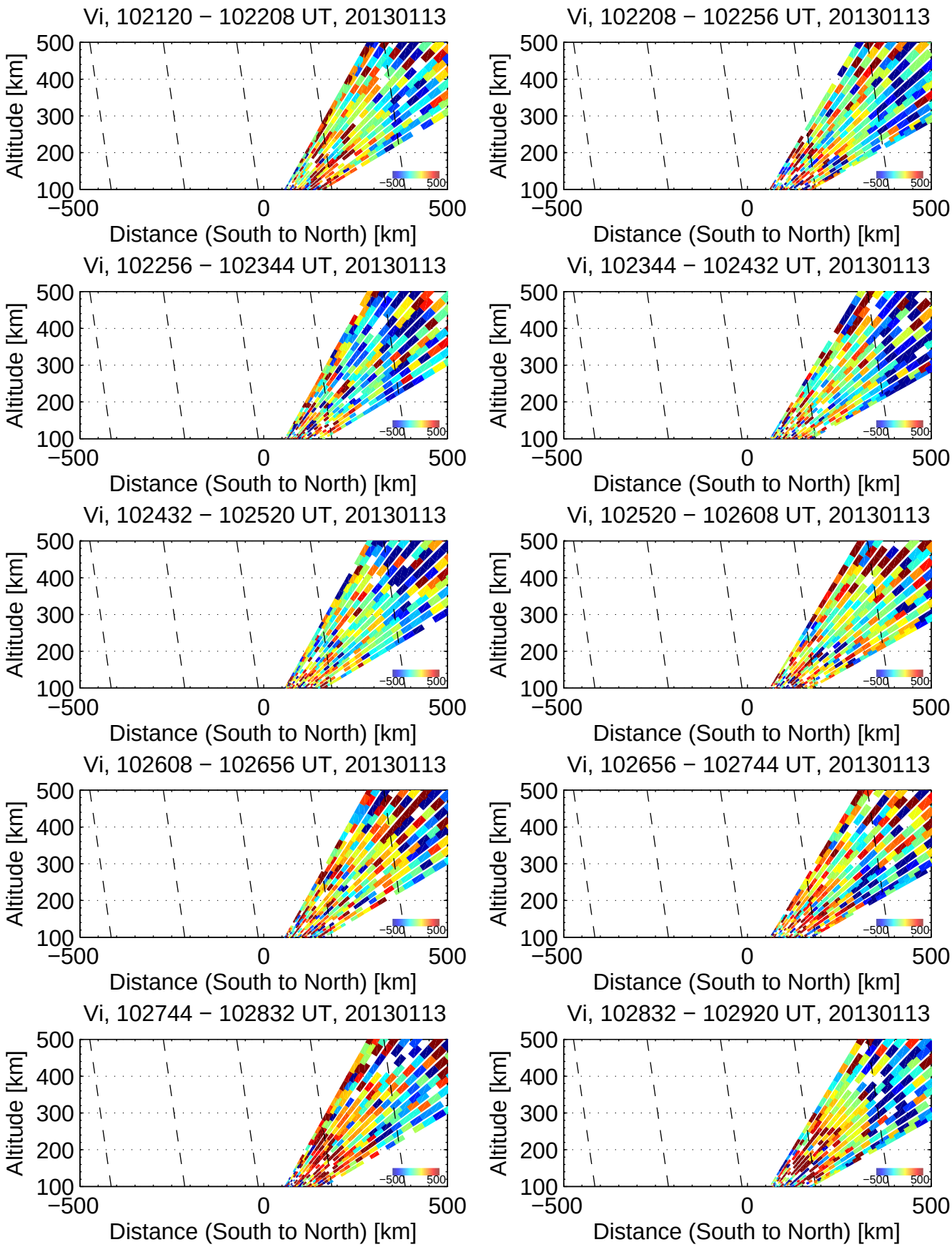

Vi, 94032 − 94120 UT, 20130113
Vi, 94120 − 94208 UT, 20130113
Vi, 94208 − 94256 UT, 20130113
Vi, 94256 − 94344 UT, 20130113
Vi, 94344 − 94432 UT, 20130113
Vi, 94432 − 94520 UT, 20130113
Vi, 94520 − 94608 UT, 20130113
Vi, 94608 − 94656 UT, 20130113
Vi, 94656 − 94744 UT, 20130113
Vi, 94744 − 94832 UT, 20130113
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
−500
500

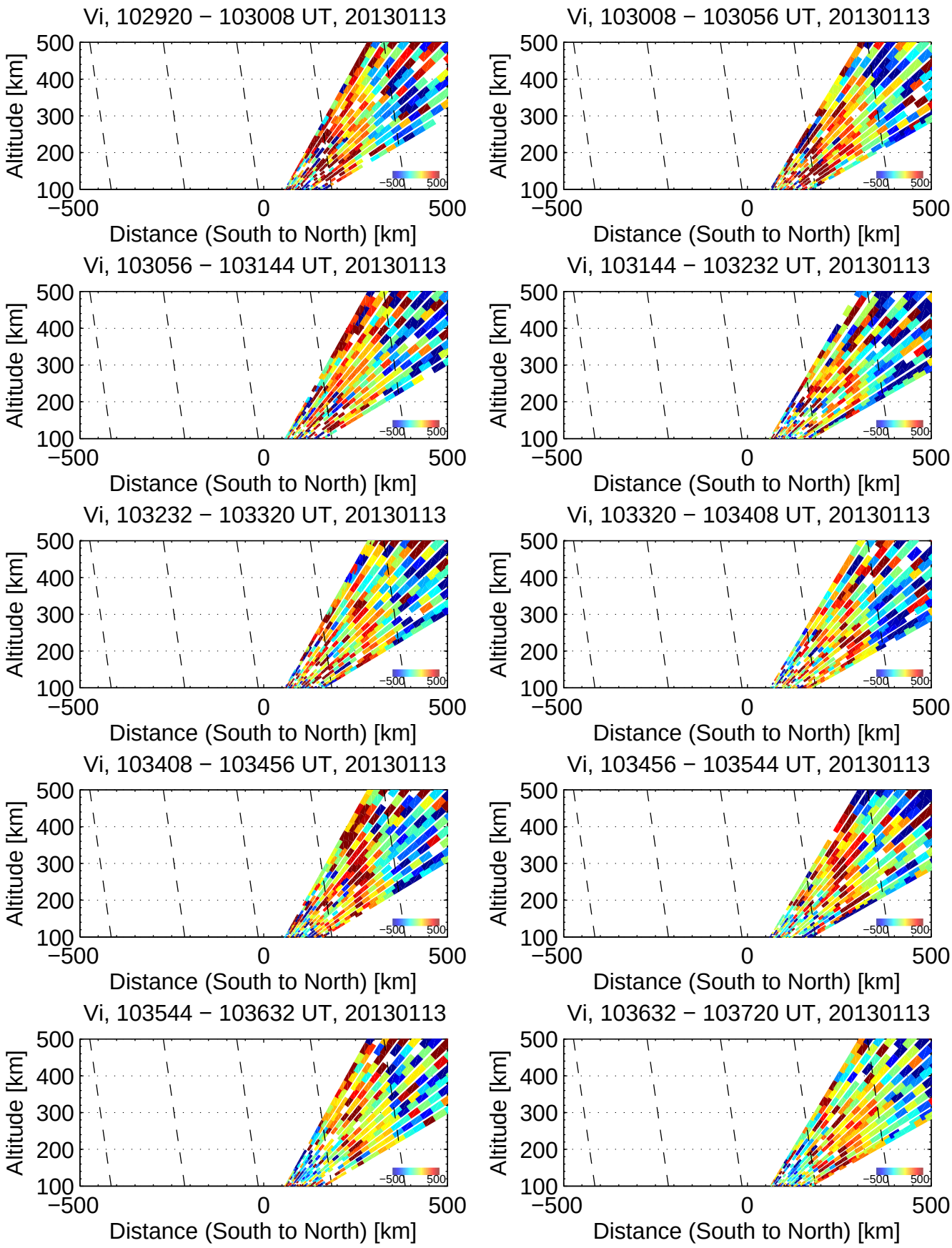

Vi, 94832 − 94920 UT, 20130113
Vi, 94920 − 95008 UT, 20130113
Vi, 95008 − 95056 UT, 20130113
Vi, 95056 − 95144 UT, 20130113
Vi, 95144 − 95232 UT, 20130113
Vi, 95232 − 95320 UT, 20130113
Vi, 95320 − 95408 UT, 20130113
Vi, 95408 − 95456 UT, 20130113
Vi, 95456 − 95544 UT, 20130113
Vi, 95544 − 95632 UT, 20130113
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
−500
500

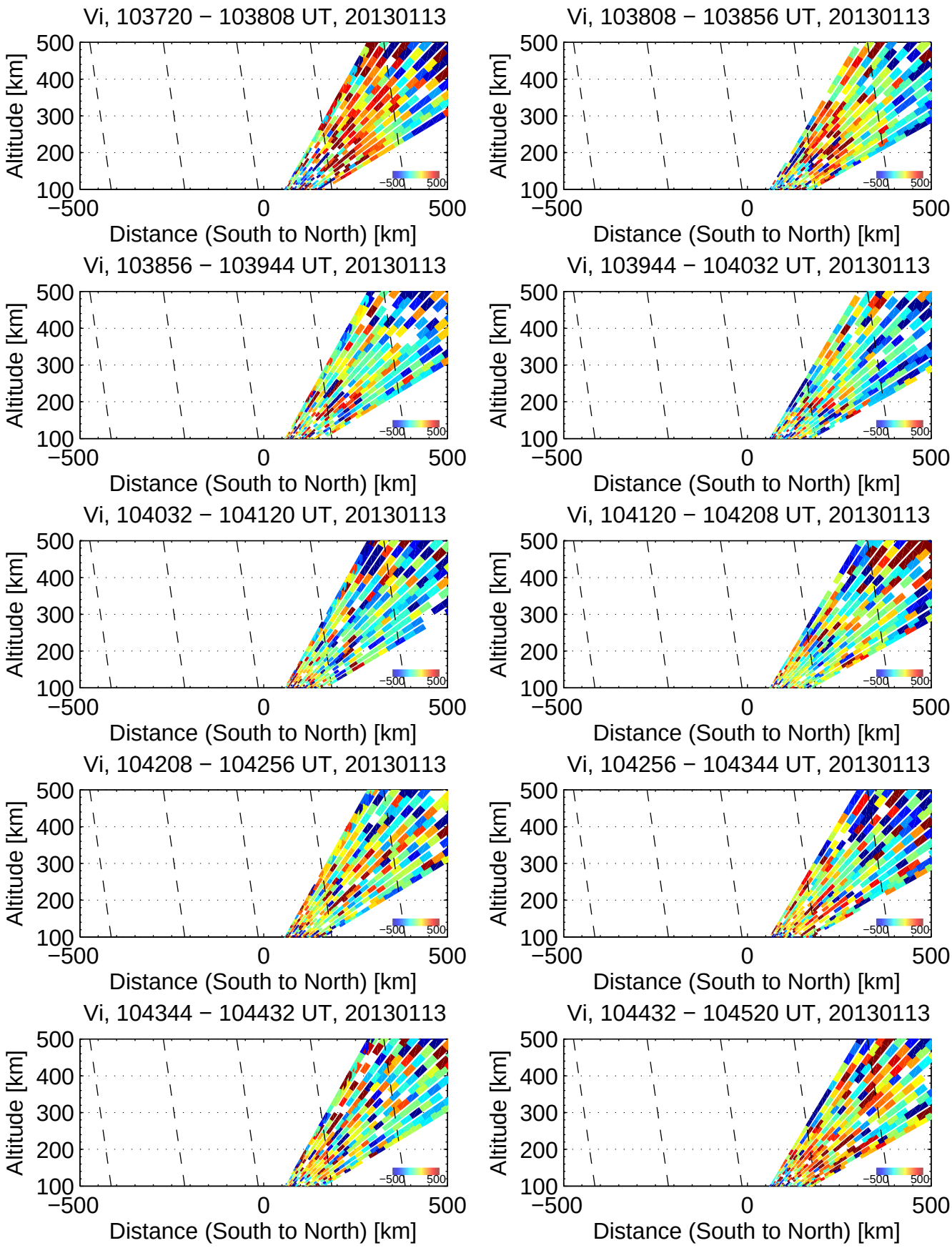

Vi, 95632 − 95720 UT, 20130113
Vi, 95720 − 95808 UT, 20130113
Vi, 95808 − 95856 UT, 20130113
Vi, 95856 − 95944 UT, 20130113
Vi, 95944 − 100032 UT, 20130113
Vi, 100032 − 100120 UT, 20130113
Vi, 100120 − 100208 UT, 20130113
Vi, 100208 − 100256 UT, 20130113
Vi, 100256 − 100344 UT, 20130113
Vi, 100344 − 100432 UT, 20130113
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
−500
500

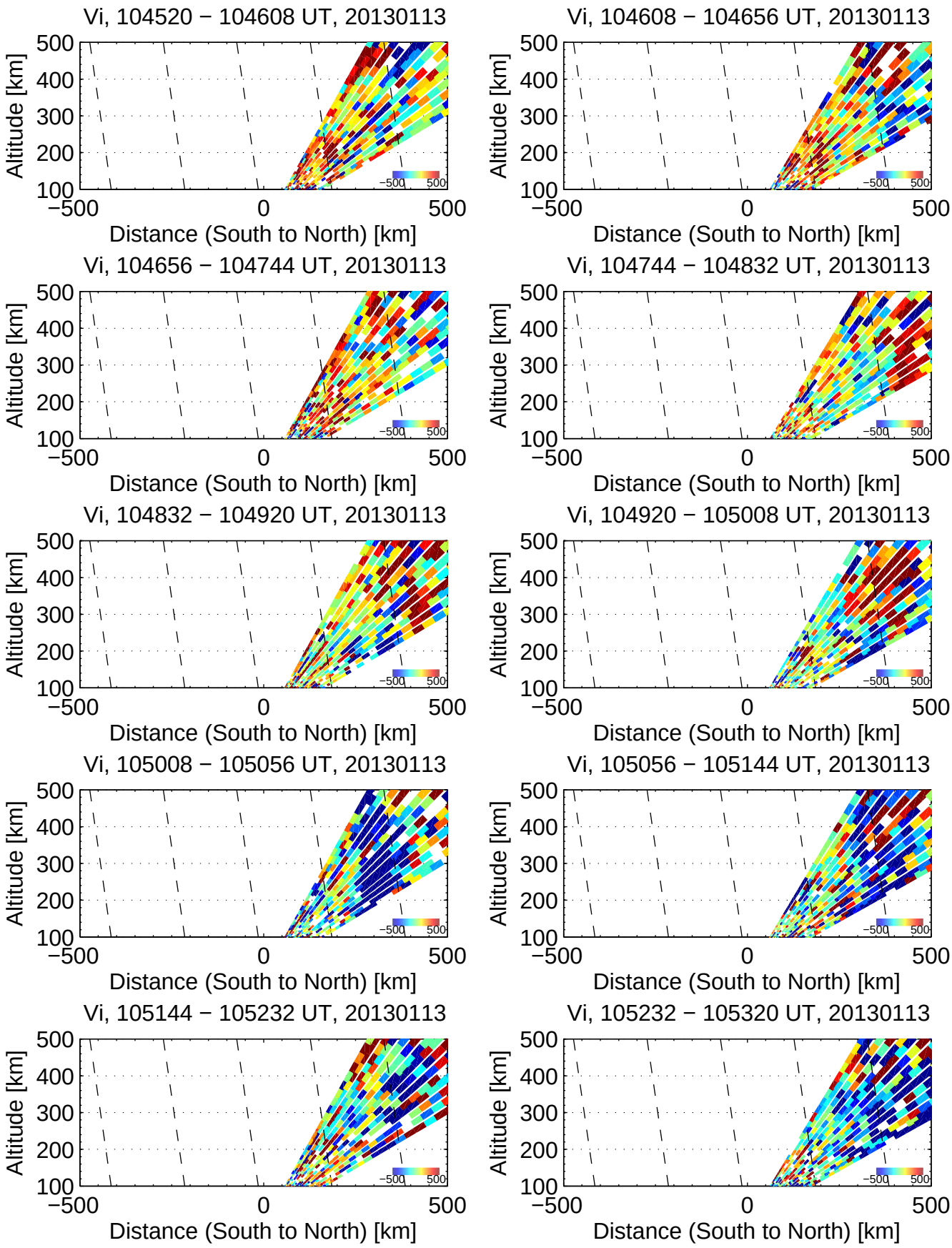

Vi, 100432 − 100520 UT, 20130113
Vi, 100520 − 100608 UT, 20130113
Vi, 100608 − 100656 UT, 20130113
Vi, 100656 − 100832 UT, 20130113
Vi, 100832 − 100920 UT, 20130113
Vi, 100920 − 101008 UT, 20130113
Vi, 101008 − 101056 UT, 20130113
Vi, 101056 − 101144 UT, 20130113
Vi, 101144 − 101232 UT, 20130113
Vi, 101232 − 101320 UT, 20130113
Altitude [km]
100
200
300
400
500
−500
0
500
Distance (South to North) [km]
−500
500

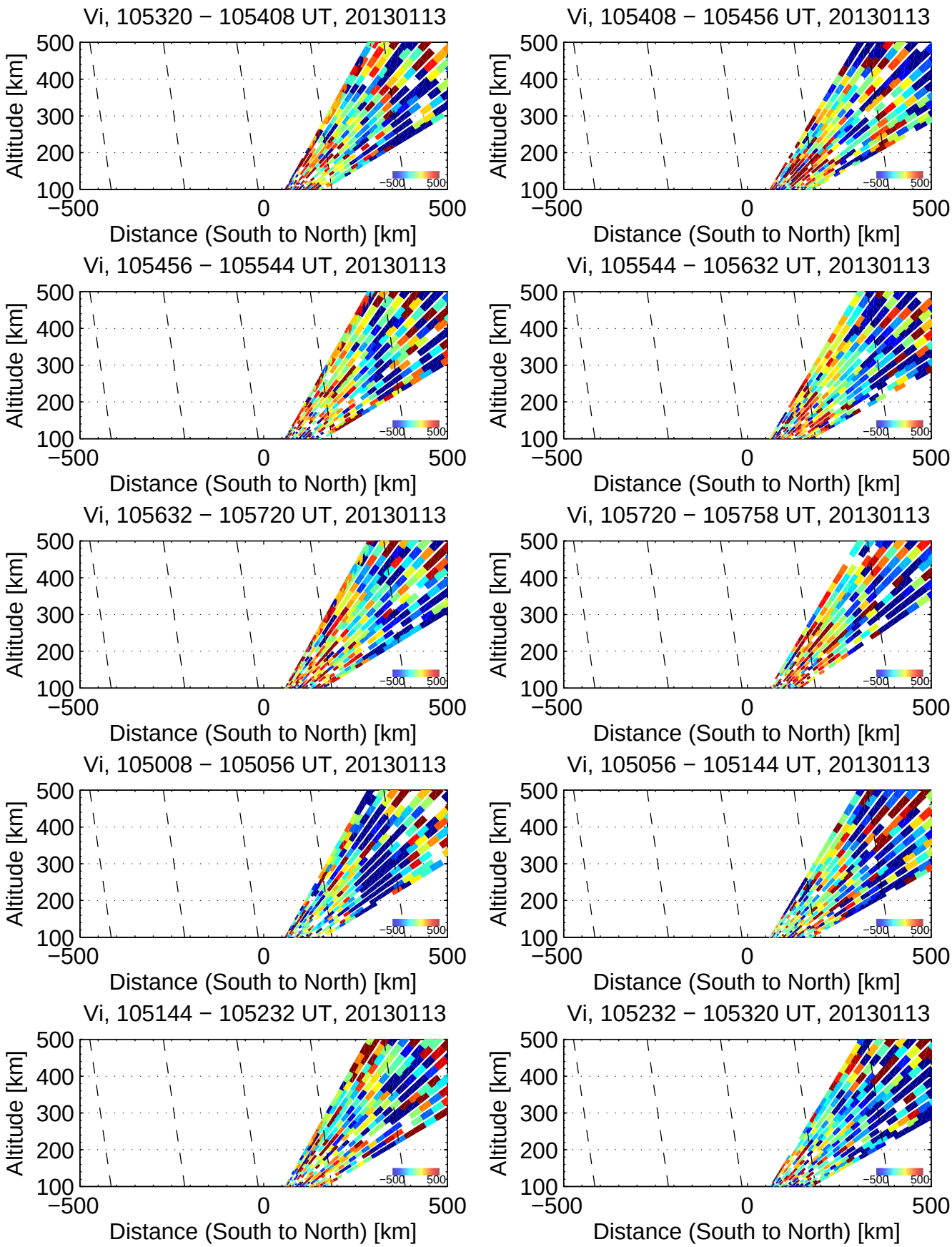

Vi, 101320 − 101408 UT, 20130113
Vi, 101408 − 101456 UT, 20130113
Vi, 101456 − 101544 UT, 20130113
Vi, 101544 − 101632 UT, 20130113
Vi, 101632 − 101720 UT, 20130113
Vi, 101720 − 101808 UT, 20130113
Vi, 101808 − 101856 UT, 20130113
Vi, 101856 − 101944 UT, 20130113
Vi, 101944 − 102032 UT, 20130113
Vi, 102032 − 102120 UT, 20130113
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500


Vi, 102120 − 102208 UT, 20130113
Vi, 102208 − 102256 UT, 20130113
Vi, 102256 − 102344 UT, 20130113
Vi, 102344 − 102432 UT, 20130113
Vi, 102432 − 102520 UT, 20130113
Vi, 102520 − 102608 UT, 20130113
Vi, 102608 − 102656 UT, 20130113
Vi, 102656 − 102744 UT, 20130113
Vi, 102744 − 102832 UT, 20130113
Vi, 102832 − 102920 UT, 20130113
Altitude [km]
100
200
300
400
500
−500
0
500
Distance (South to North) [km]
−500
500


Vi, 102920 − 103008 UT, 20130113
Vi, 103008 − 103056 UT, 20130113
Vi, 103056 − 103144 UT, 20130113
Vi, 103144 − 103232 UT, 20130113
Vi, 103232 − 103320 UT, 20130113
Vi, 103320 − 103408 UT, 20130113
Vi, 103408 − 103456 UT, 20130113
Vi, 103456 − 103544 UT, 20130113
Vi, 103544 − 103632 UT, 20130113
Vi, 103632 − 103720 UT, 20130113
Altitude [km]
500
400
300
200
100
−500
0
500
Distance (South to North) [km]
−500
500


Vi, 103720 − 103808 UT, 20130113
Vi, 103808 − 103856 UT, 20130113
Vi, 103856 − 103944 UT, 20130113
Vi, 103944 − 104032 UT, 20130113
Vi, 104032 − 104120 UT, 20130113
Vi, 104120 − 104208 UT, 20130113
Vi, 104208 − 104256 UT, 20130113
Vi, 104256 − 104344 UT, 20130113
Vi, 104344 − 104432 UT, 20130113
Vi, 104432 − 104520 UT, 20130113
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
−500
500


Vi, 104520 − 104608 UT, 20130113
Vi, 104608 − 104656 UT, 20130113
Vi, 104656 − 104744 UT, 20130113
Vi, 104744 − 104832 UT, 20130113
Vi, 104832 − 104920 UT, 20130113
Vi, 104920 − 105008 UT, 20130113
Vi, 105008 − 105056 UT, 20130113
Vi, 105056 − 105144 UT, 20130113
Vi, 105144 − 105232 UT, 20130113
Vi, 105232 − 105320 UT, 20130113
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
−500
500


Vi, 105320 − 105408 UT, 20130113
Vi, 105408 − 105456 UT, 20130113
Vi, 105456 − 105544 UT, 20130113
Vi, 105544 − 105632 UT, 20130113
Vi, 105632 − 105720 UT, 20130113
Vi, 105720 − 105758 UT, 20130113
Vi, 105008 − 105056 UT, 20130113
Vi, 105056 − 105144 UT, 20130113
Vi, 105144 − 105232 UT, 20130113
Vi, 105232 − 105320 UT, 20130113
Altitude [km]
Distance (South to North) [km]
500
400
300
200
100
−500
0
500
−500
500