$\overline{\Theta} = 112.5°$, α =67.5°

$u'u'$ and $u'w'$ | $v'v'$ | $w'w'$

40 m

60 m

80 m

100 m

$k_1 F(k_1)\,[\mathrm{m^2 s^{-2}}]$

$k_1\,[\mathrm{m^{-1}}]$

Target simulation
DBS simulation
SQZ simulation
k_{res_1}
k_{res_2}
k_{scan}
$u'u'$: Sonic measured
$u'u'$: DBS measured
$u'u'$: SQZ measured
$u'w'$: Sonic measured
$u'w'$: DBS measured
$u'w'$: SQZ measured
$v'v'$: Sonic measured
$v'v'$: DBS measured
$v'v'$: SQZ measured
$w'w'$: Sonic measured
$w'w'$: DBS measured
$w'w'$: SQZ measured