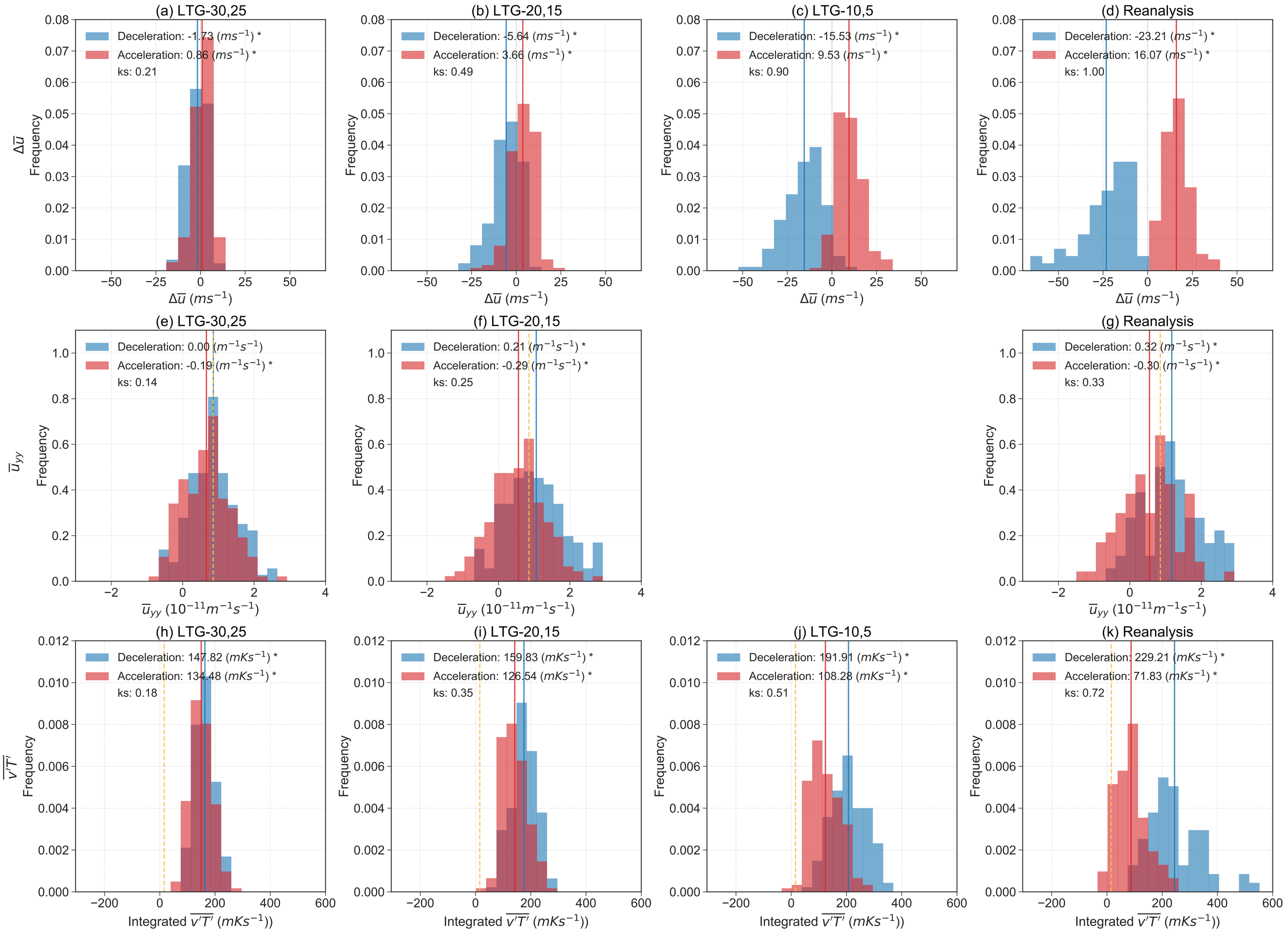
(a) LTG-30,25
Deceleration: -1.73 (ms^{-1}) *
Acceleration: 0.86 (ms^{-1}) *
ks: 0.21
(b) LTG-20,15
Deceleration: -5.64 (ms^{-1}) *
Acceleration: 3.66 (ms^{-1}) *
ks: 0.49
(c) LTG-10,5
Deceleration: -15.53 (ms^{-1}) *
Acceleration: 9.53 (ms^{-1}) *
ks: 0.90
(d) Reanalysis
Deceleration: -23.21 (ms^{-1}) *
Acceleration: 16.07 (ms^{-1}) *
ks: 1.00
$\Delta\overline{u}$
Frequency
$\Delta\overline{u}$ (ms^{-1})
(e) LTG-30,25
Deceleration: 0.00 ($m^{-1}s^{-1}$)
Acceleration: -0.19 ($m^{-1}s^{-1}$) *
ks: 0.14
(f) LTG-20,15
Deceleration: 0.21 ($m^{-1}s^{-1}$) *
Acceleration: -0.29 ($m^{-1}s^{-1}$) *
ks: 0.25
(g) Reanalysis
Deceleration: 0.32 ($m^{-1}s^{-1}$) *
Acceleration: -0.30 ($m^{-1}s^{-1}$) *
ks: 0.33
$\overline{u}_{yy}$
Frequency
$\overline{u}_{yy}$ ($10^{-11}m^{-1}s^{-1}$)
(h) LTG-30,25
Deceleration: 147.82 (mKs^{-1}) *
Acceleration: 134.48 (mKs^{-1}) *
ks: 0.18
(i) LTG-20,15
Deceleration: 159.83 (mKs^{-1}) *
Acceleration: 126.54 (mKs^{-1}) *
ks: 0.35
(j) LTG-10,5
Deceleration: 191.91 (mKs^{-1}) *
Acceleration: 108.28 (mKs^{-1}) *
ks: 0.51
(k) Reanalysis
Deceleration: 229.21 (mKs^{-1}) *
Acceleration: 71.83 (mKs^{-1}) *
ks: 0.72
$\overline{v'T'}$
Frequency
Integrated $\overline{v'T'}$ (mKs^{-1}))