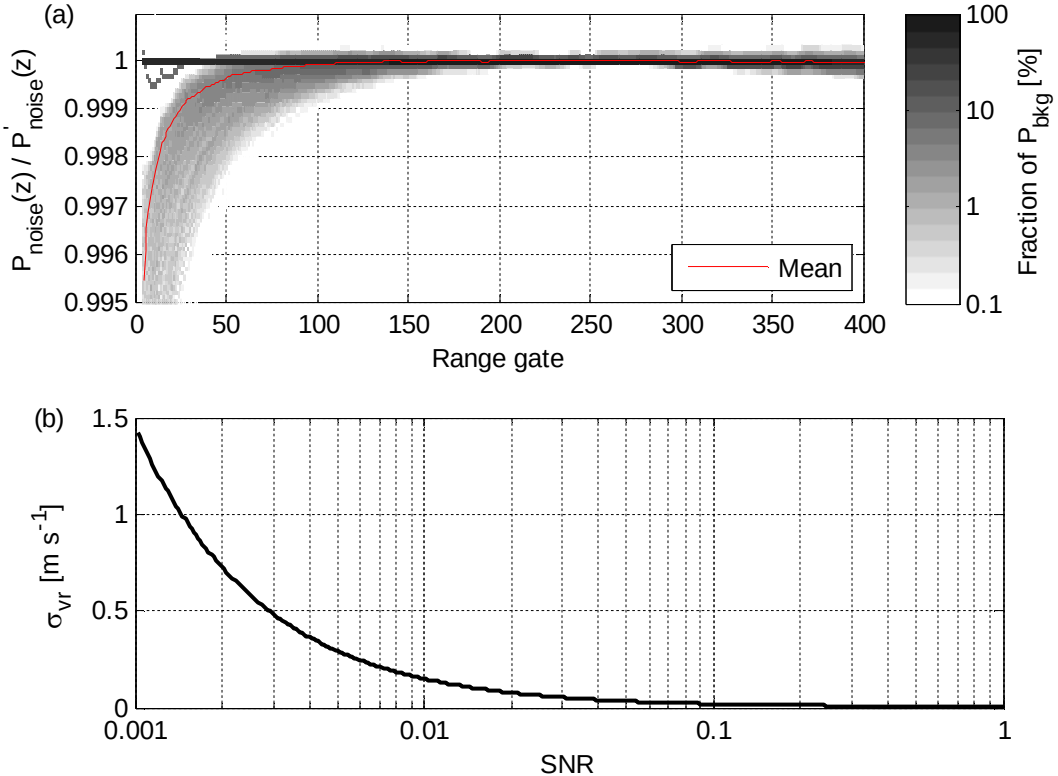
(a)
$P_{noise}(z) / P'_{noise}(z)$
1
0.999
0.998
0.997
0.996
0.995
0
50
100
150
200
250
300
350
400
Range gate
Mean
100
10
1
0.1
Fraction of P_{bkg} [%]
(b)
σ_{vr} [m s^{-1}]
1.5
1
0.5
0
0.001
0.01
0.1
1
SNR