(A)
Relative fluorescence p
1.0
0.8
0.6
0.4
0.2
0.0
Brightness B_{FFS} (kHz)
20
15
10
5
0
F(1) = 836.7 kHz
ε = 10.3 ± 0.3 kHz
$S_{\sigma m}$ = 0.76 ± 0.12
BG = 0 kHz
800
600
400
200
0
Fluorescence signal F (kHz)
SAv-Alex 1%
(B)
Relative fluorescence p
1.0
0.8
0.6
0.4
0.2
0.0
Brightness B_{FFS} (kHz)
20
15
10
5
0
F(1) = 847.4 kHz
ε = 11.7 ± 0.8 kHz
$S_{\sigma m}$ = 0.56 ± 0.15
BG = 8.8 ± 2.8 kHz
800
600
400
200
0
Fluorescence signal F (kHz)