UMi LOS KF=-3dB, sigma 3dB toaError SNR = -10dB
PEAK
M2
M2 can't detect
LOS peak
(e.g. very weak
signal)
Multipath signal
stronger
than LOS peak
LOS peak is impaired by noise
resulting in an "early detection"
TOA error [ns]
snapshot index
1400
1200
1000
800
600
400
200
0
-200
0
500
1000
1500
2000