













University of Stuttgart Germany		Institute o Engineeri	of ng Geodesy
Quality Control and Analysis of Results			
 Testing the deviations for Test statistic: y = d_x/s_{FM} Null hypothesis: E(y) = 	-		
• Quantile: $y_{1-\frac{\alpha}{2}} = 1,96$	0, <i>y∼l</i> v(0,1)		
Significance level: 5%Null hypothesis is accepted	ed if $y \le y_{1-\frac{\alpha}{2}}$		
Double-sided test			
 Gaussian distribution Significant deviation: 		X	Y
190303	number bercentage	192 3,6 %	167 3,1 %
A. Schmitt, V. Schwieger		27.05.2015	No. 8





