1. Z=2.64 is .4959

Z > 2.64 is 0.5-.4959 is .0041

0r .41%

2) Z > modulus of 1.39

Z=1.39=0.4177.

Z> 1.39 is 0.5-0.4177

= 0.0823 is 8.23%

3) p> 40% Data file not available