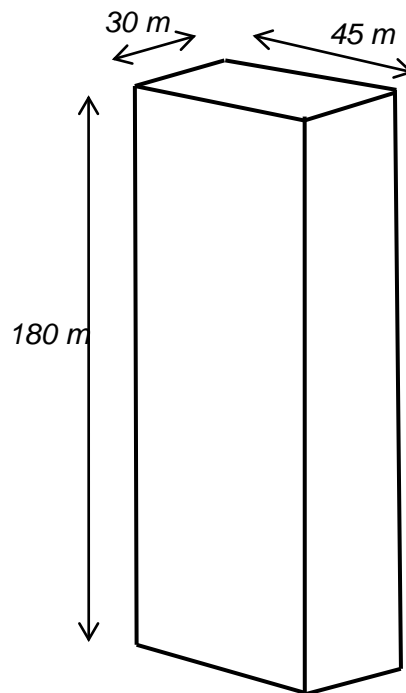
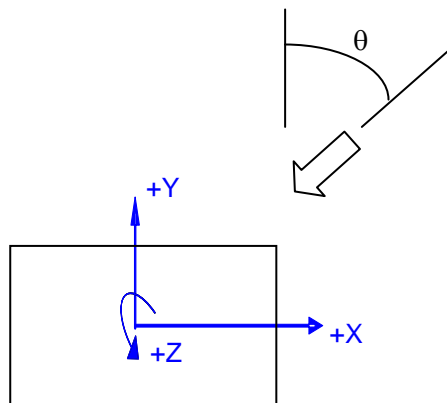


## International HFBB Comparison - Building B Summary results



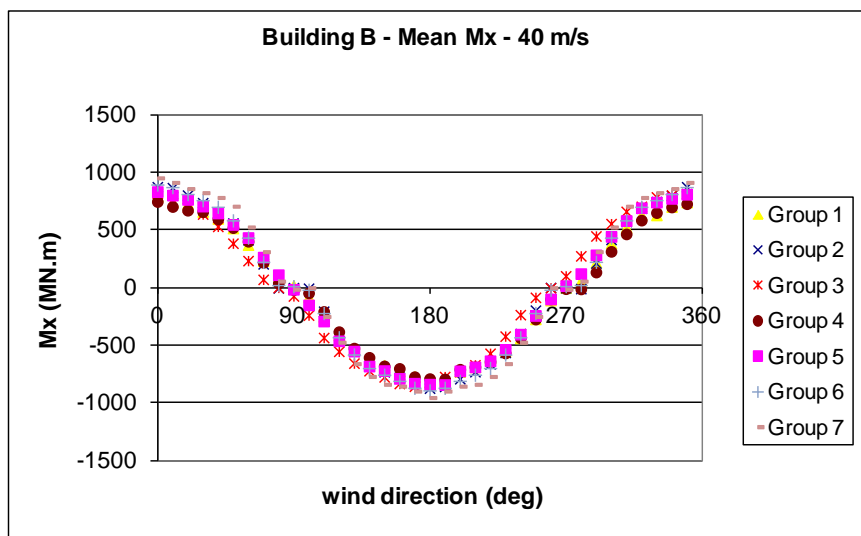
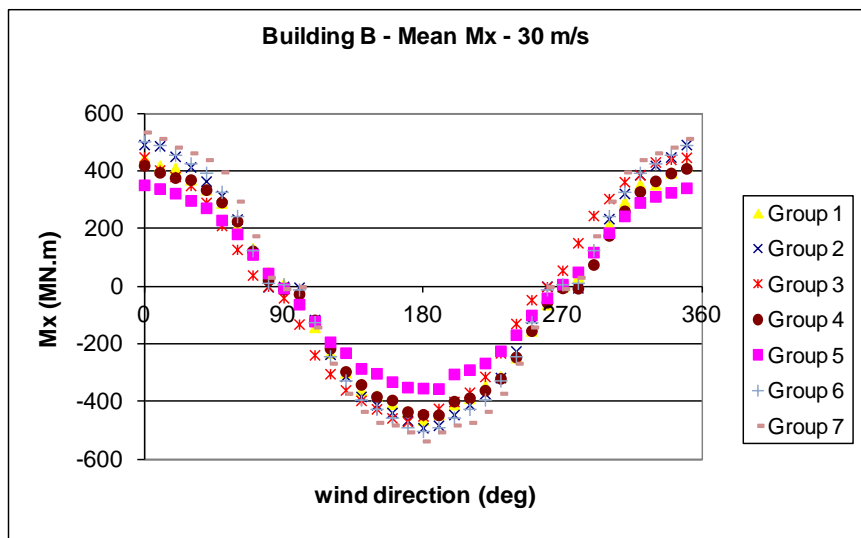
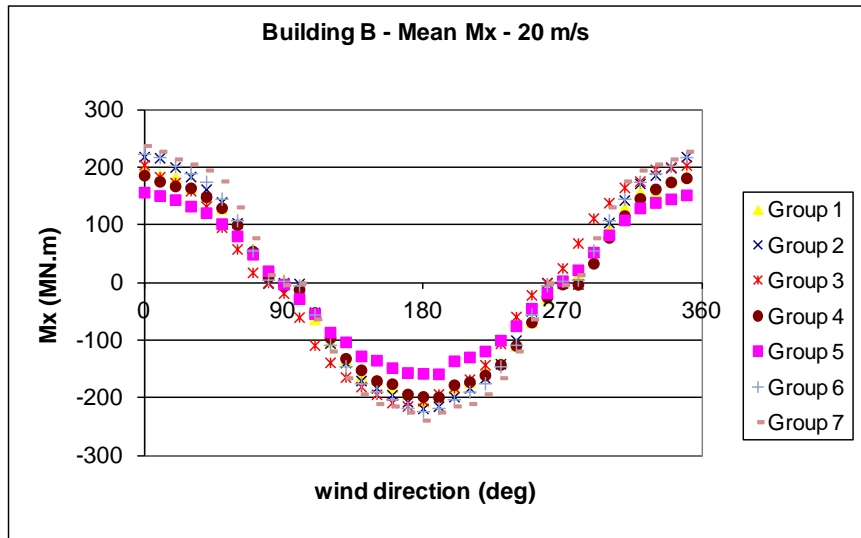
**Coordinate system:**



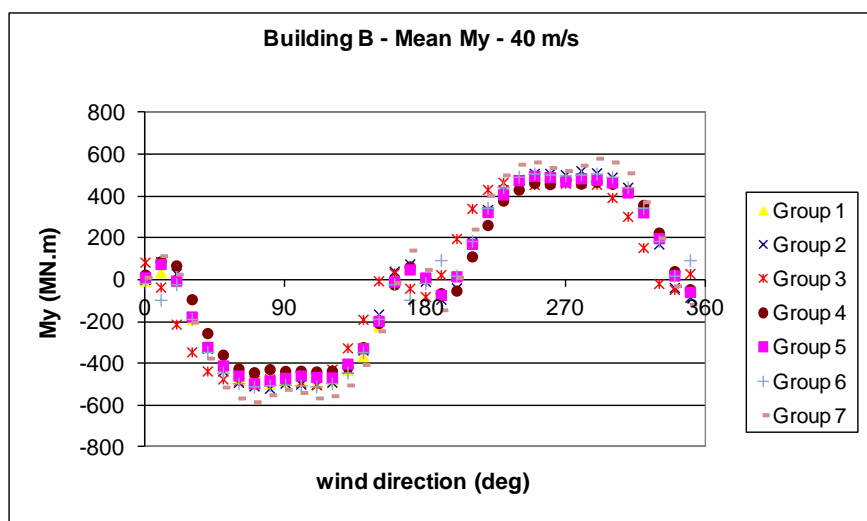
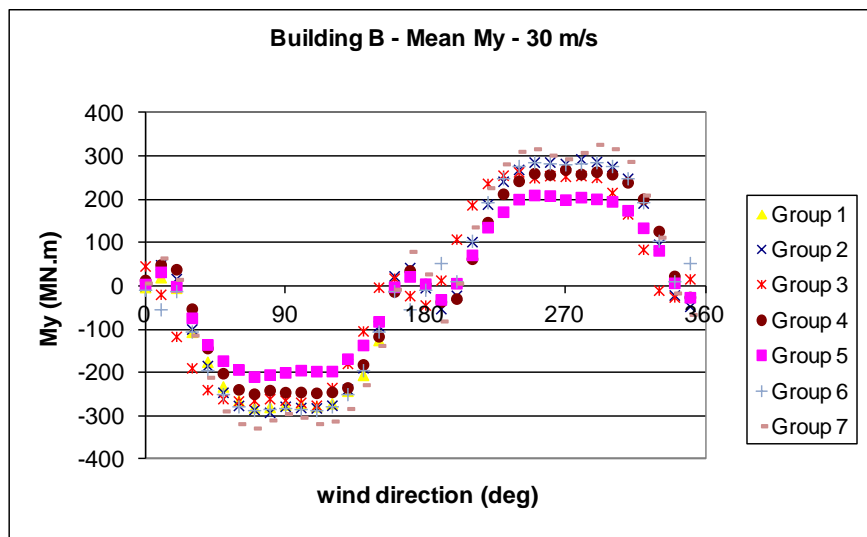
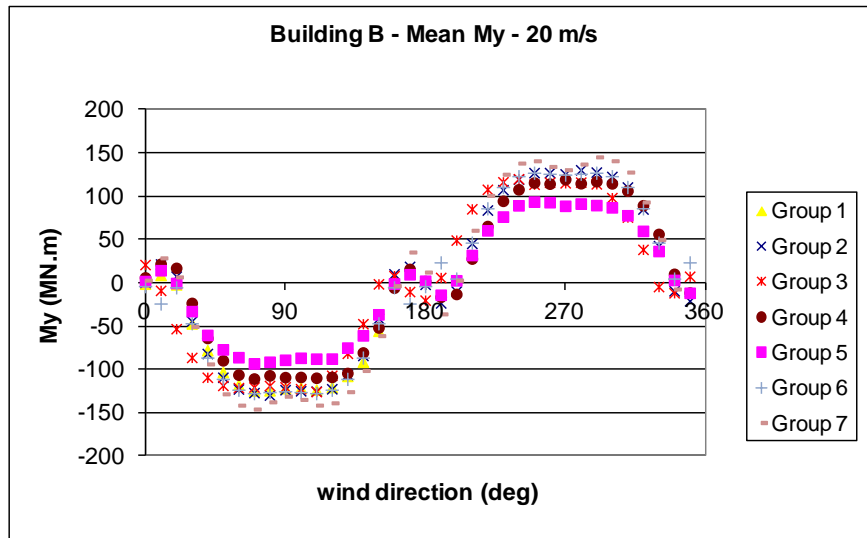
**Notes:**

- x and y reversed for Groups 1 and 5 – corrected to above coordinate system
- Symmetry used for Group 6 data
- Group 5 data only for 2.5% damping
- Groups 1, 2, 3, 5 and 6 data corrected to  $1.20 \text{ Kg/m}^3$  air density

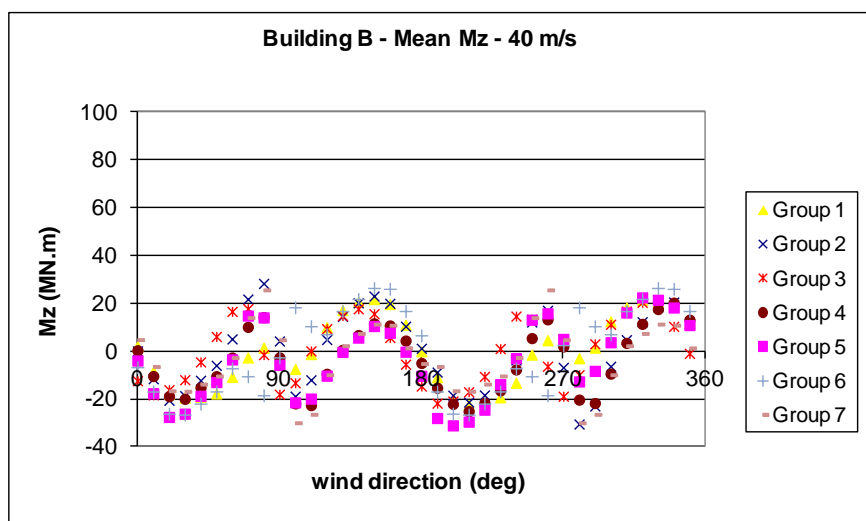
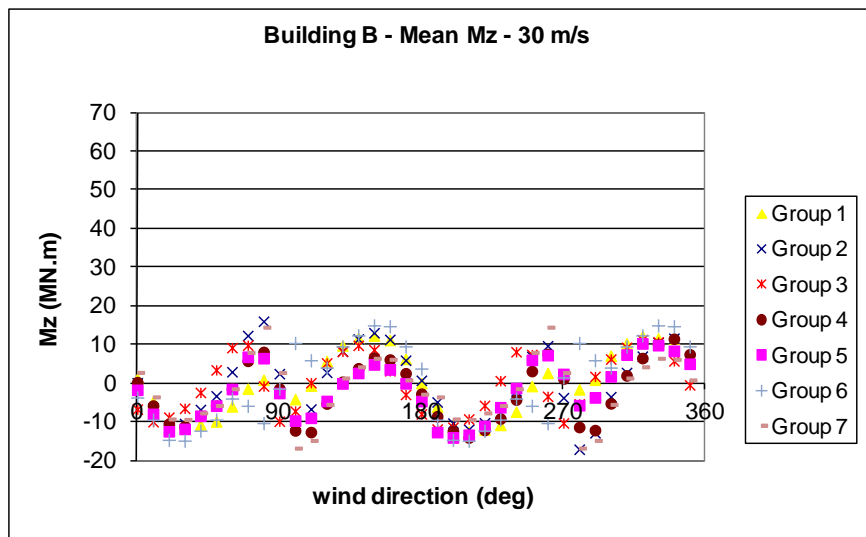
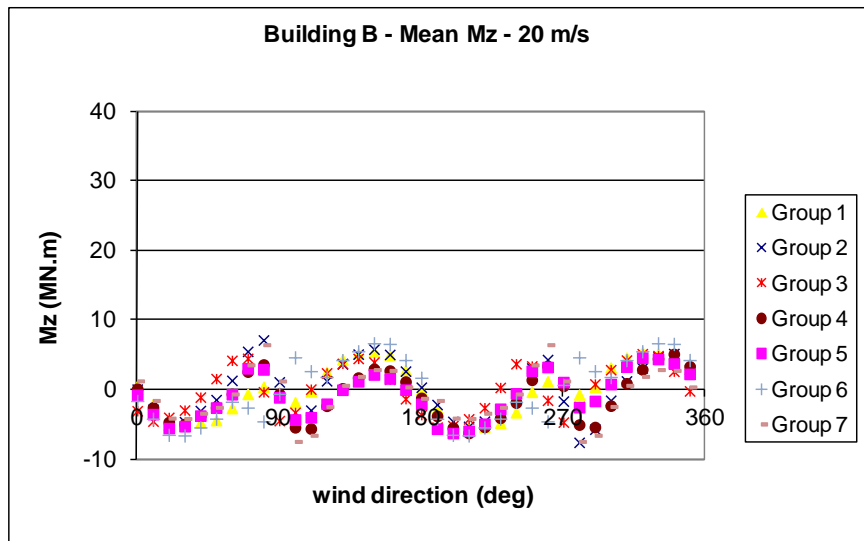
## Base Moments - Mean $M_x$



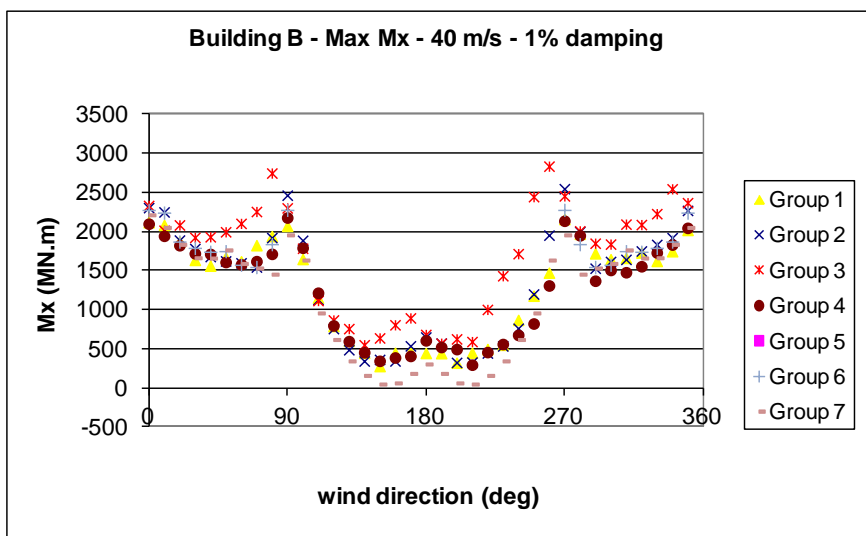
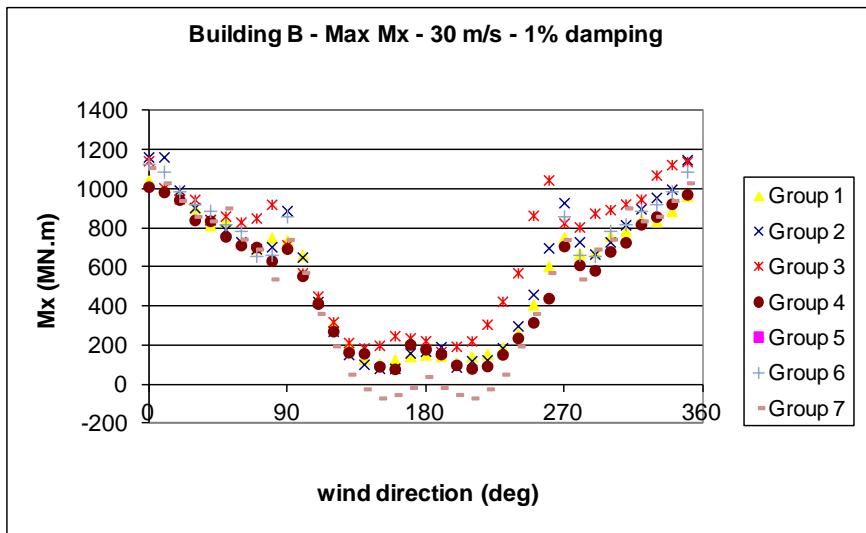
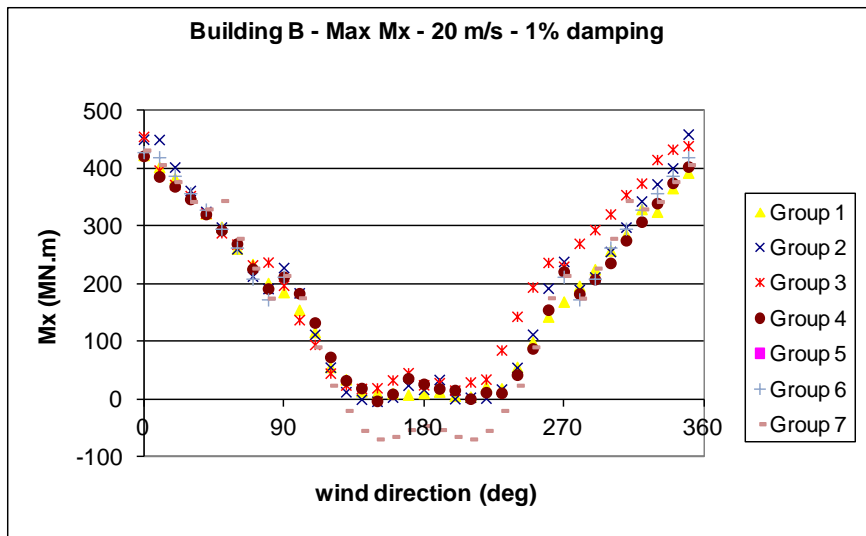
# Base Moments - Mean $M_y$



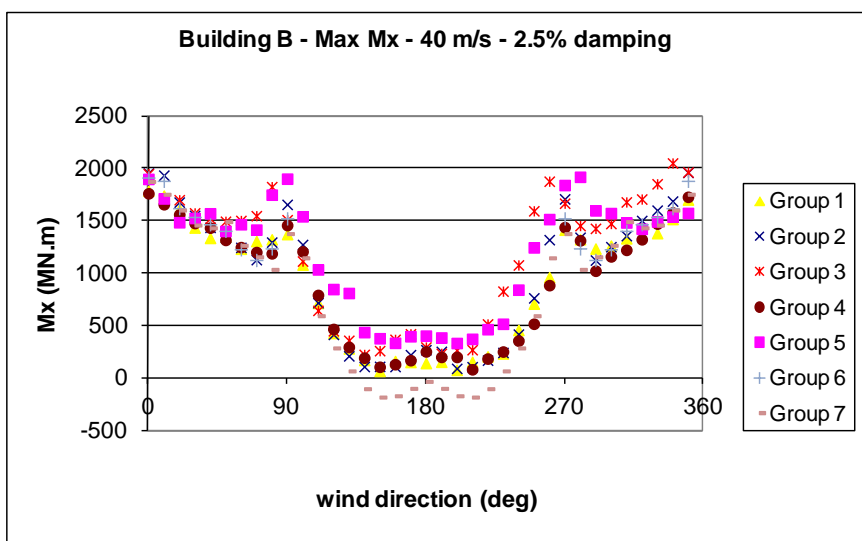
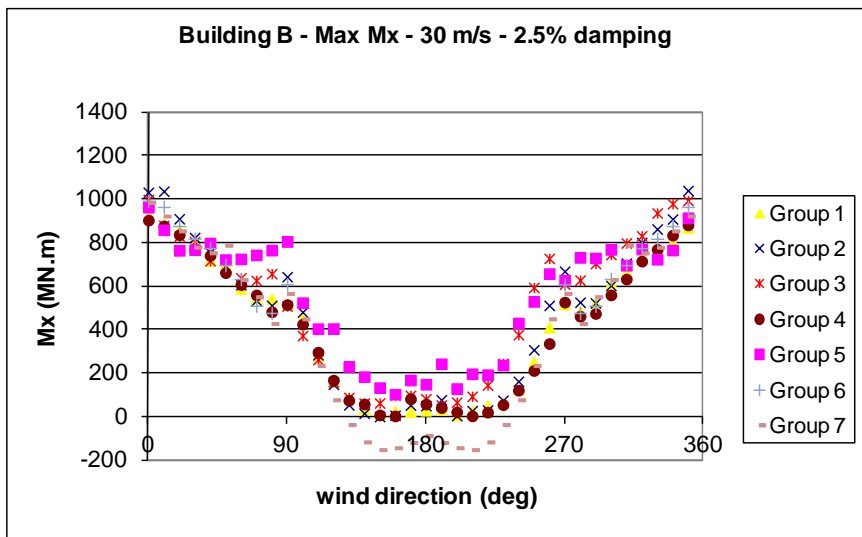
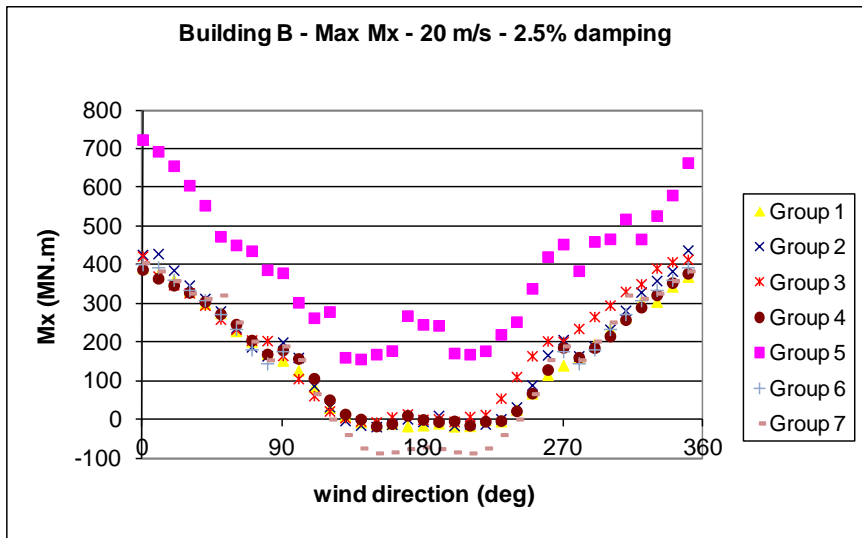
## Base Moments - Mean $M_z$



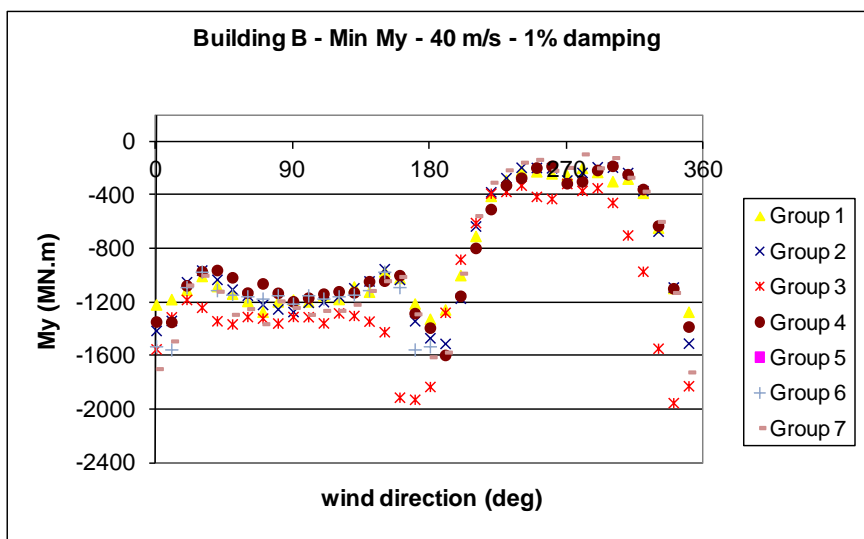
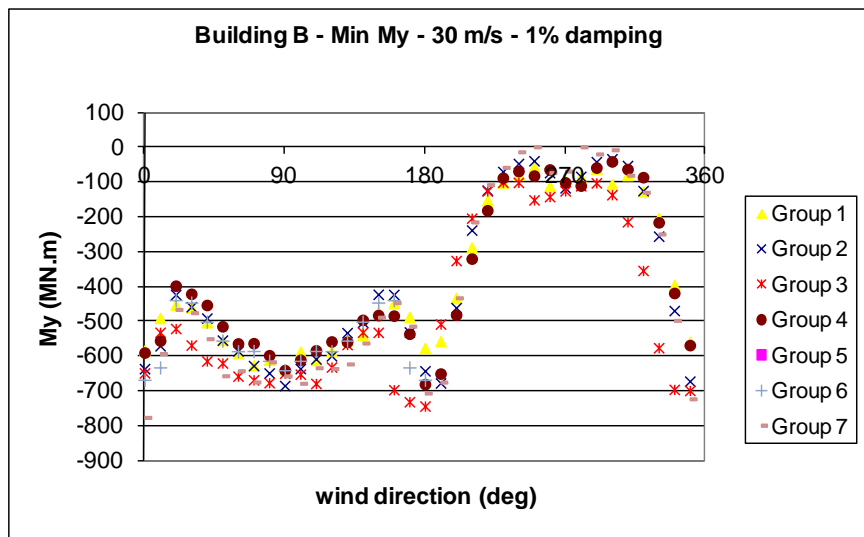
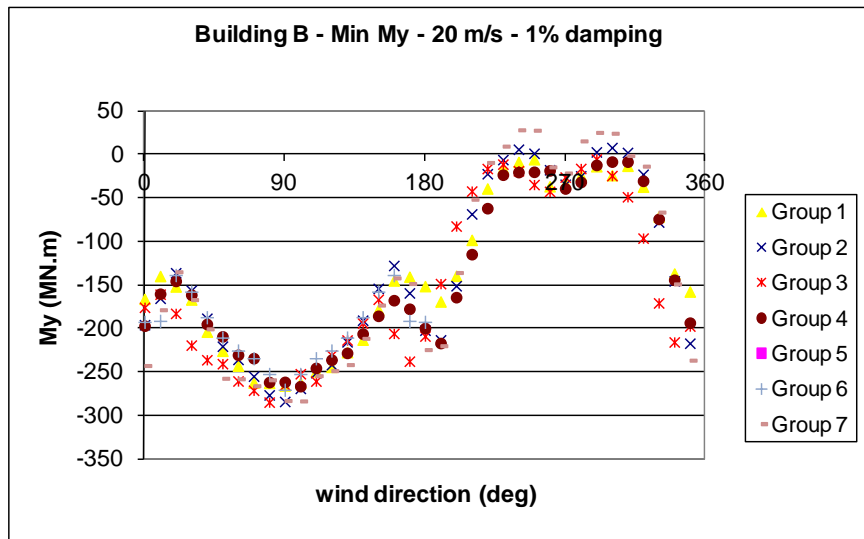
## Base Moments - Maximum $M_x$ (1% damping)



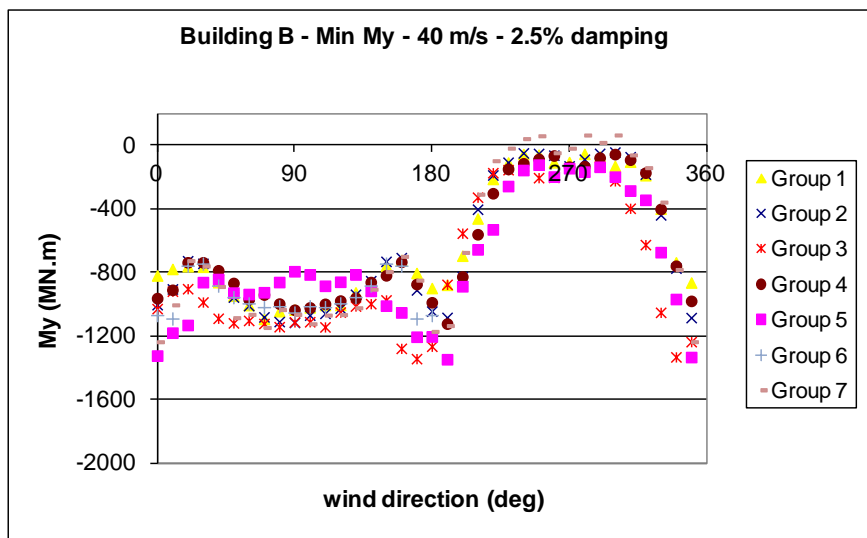
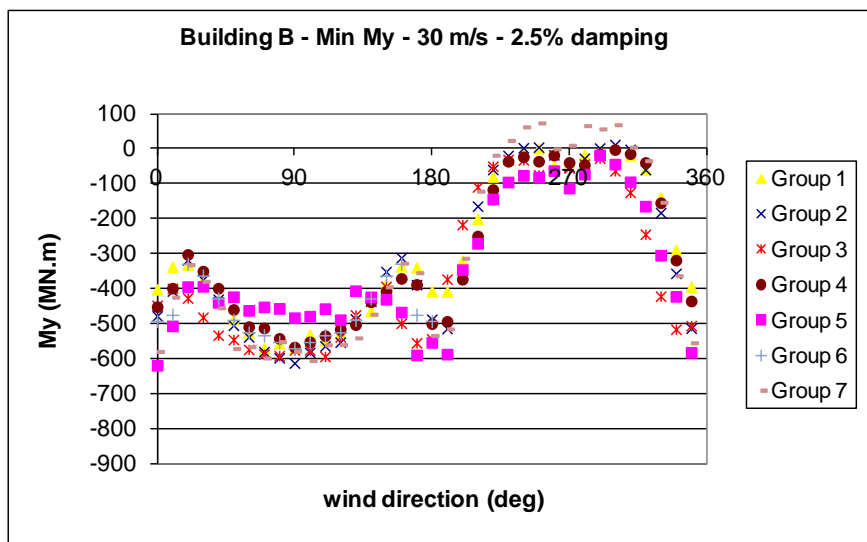
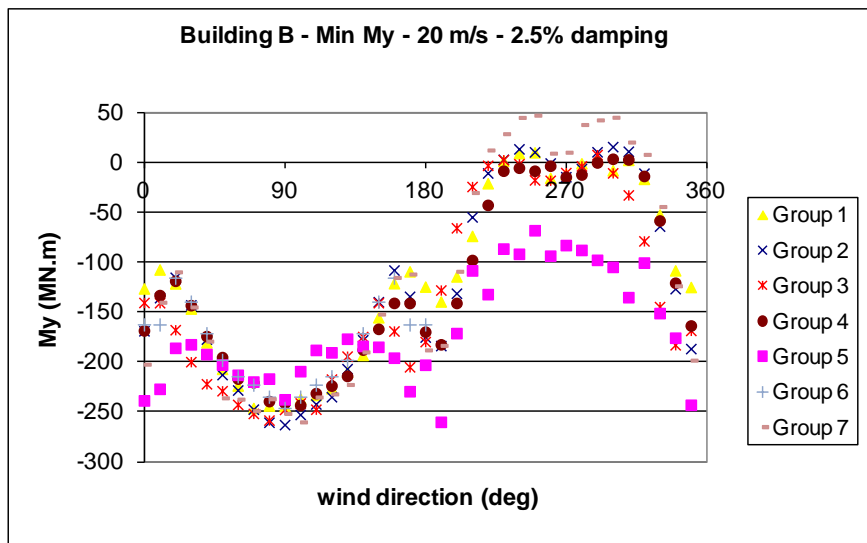
### Base Moments - Maximum $M_x$ (2½ % damping)



### Base Moments - Minimum $M_y$ (1% damping)

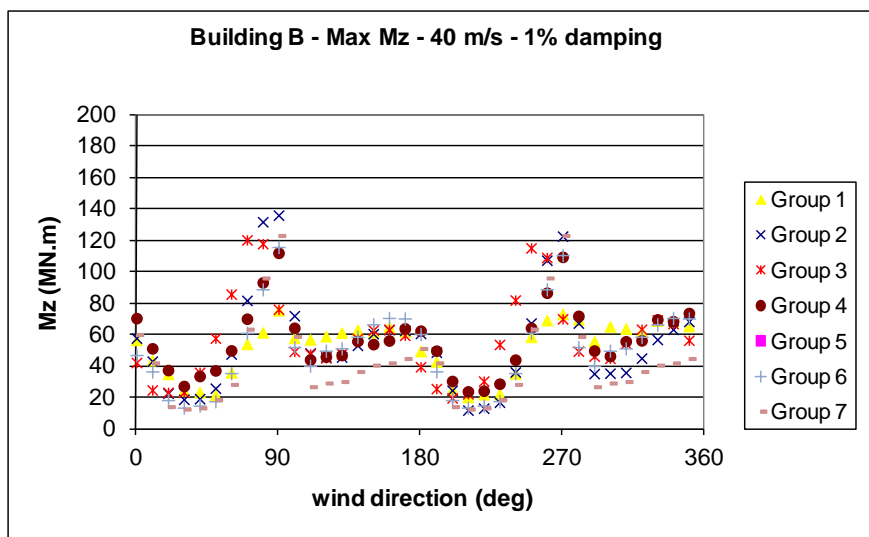
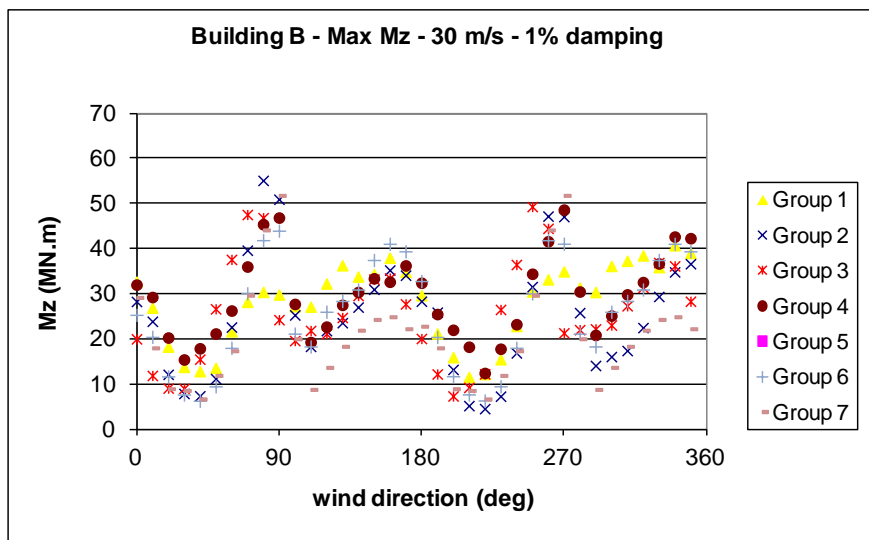
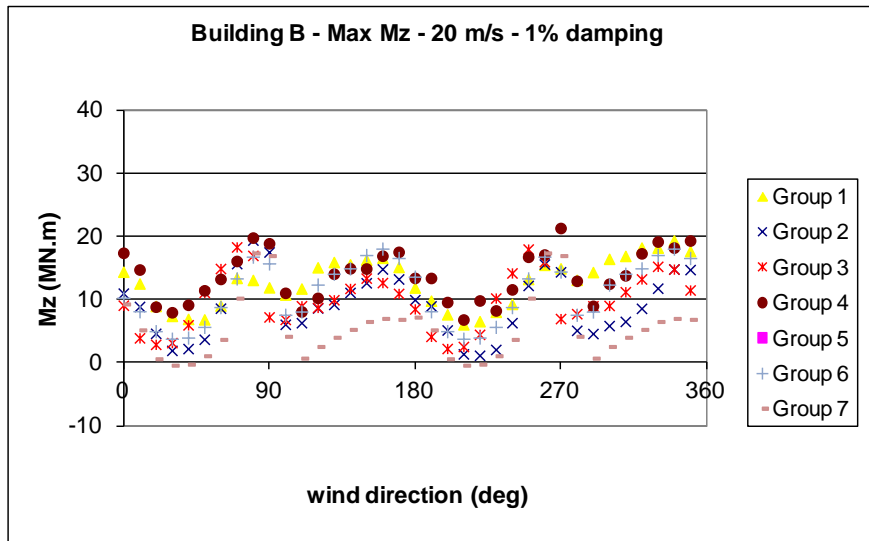


### Base Moments - Minimum $M_y$ (2½ % damping)

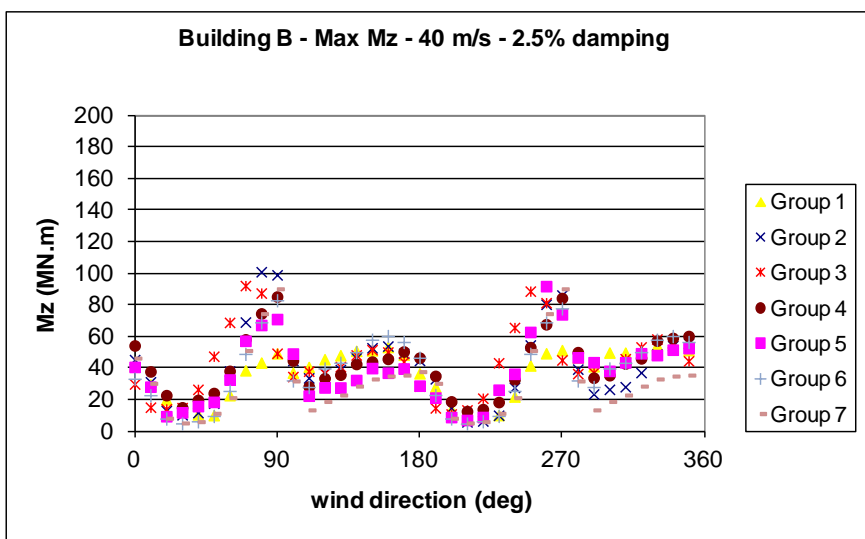
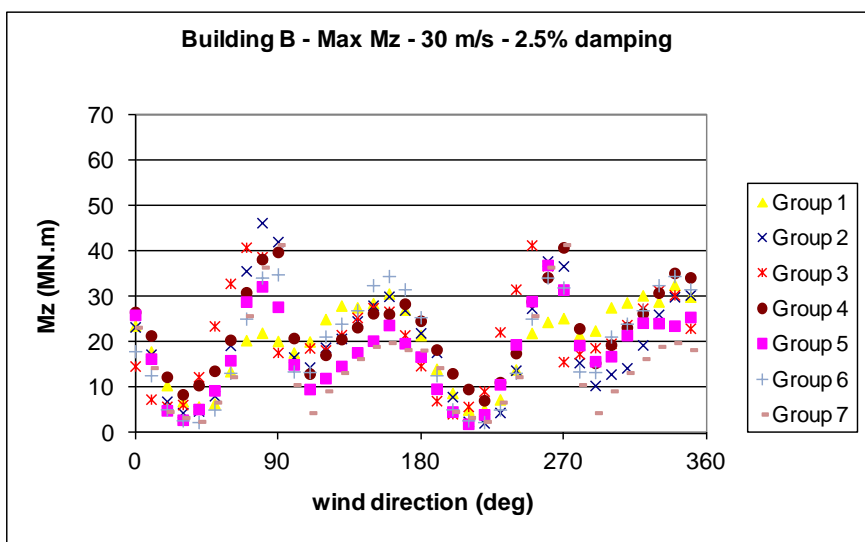
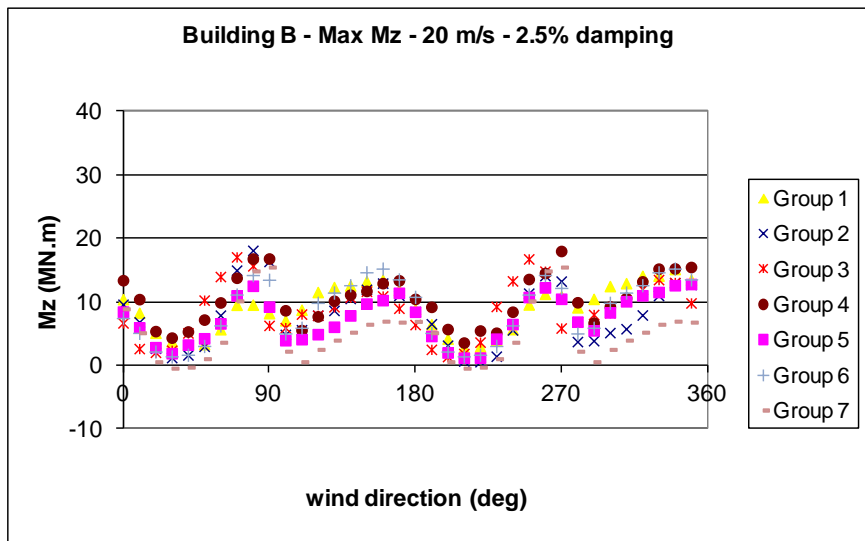




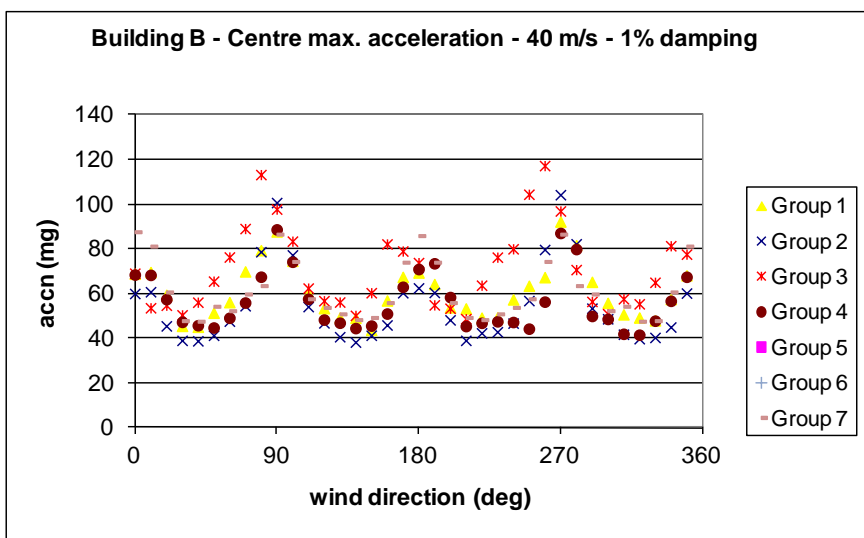
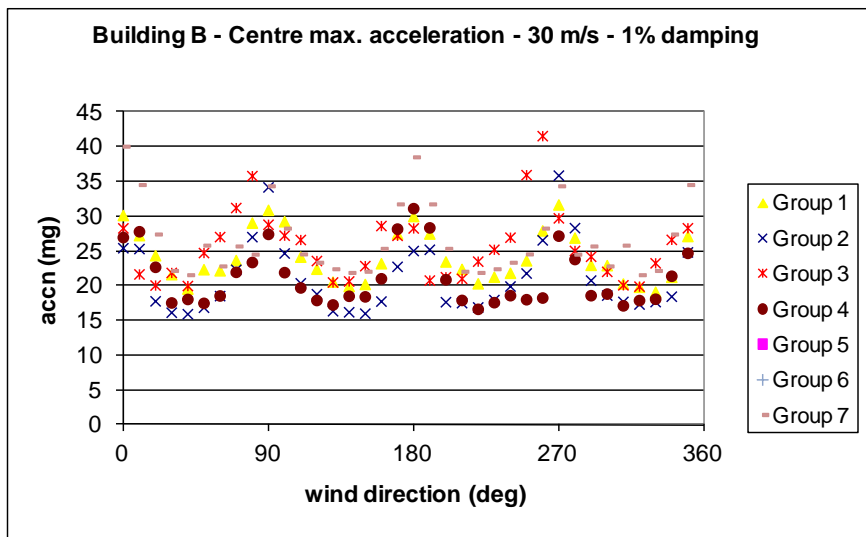
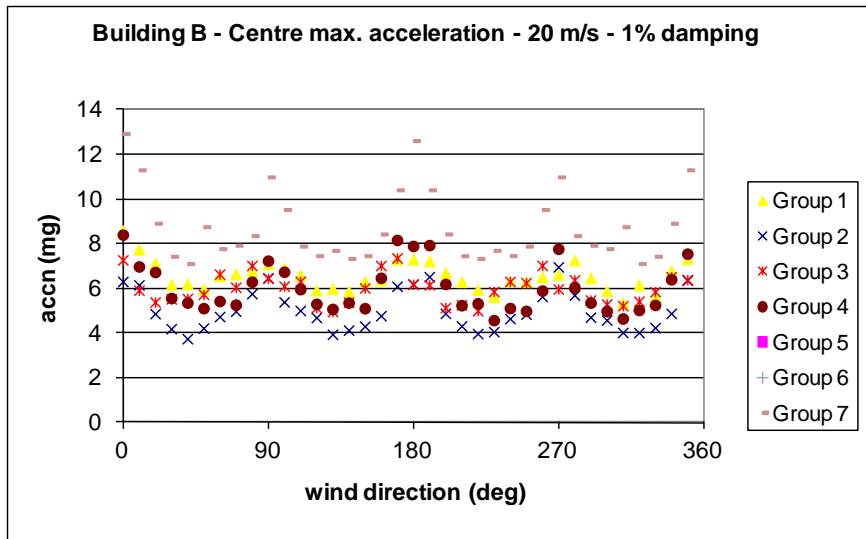
### Base Moments - Maximum $M_z$ (1% damping)



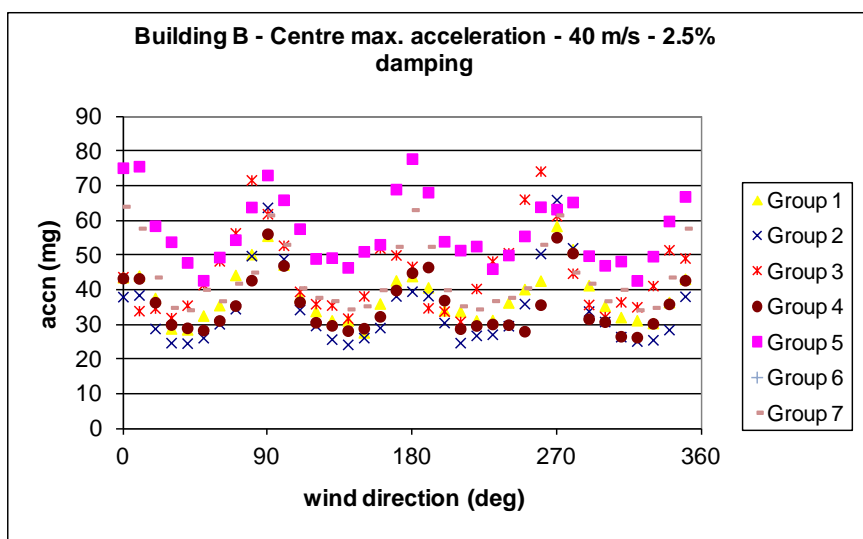
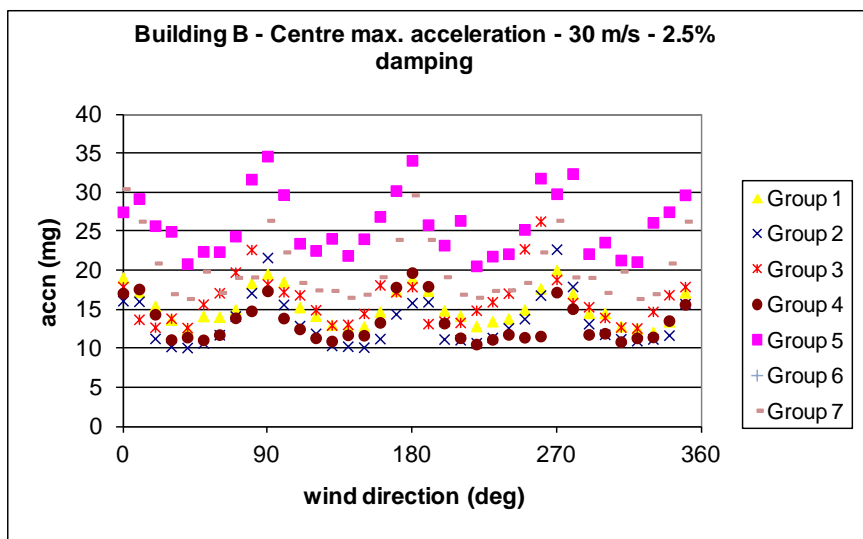
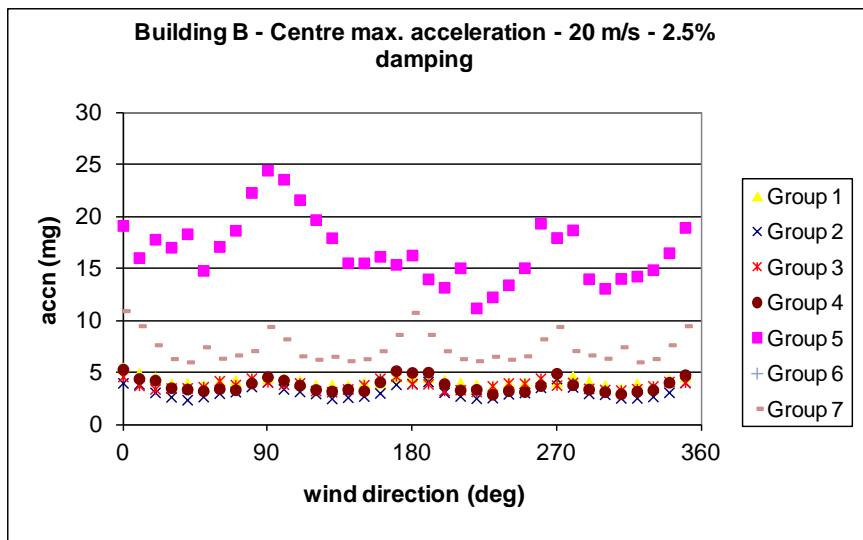
### Base Moments - Maximum $M_z$ (2½ % damping)



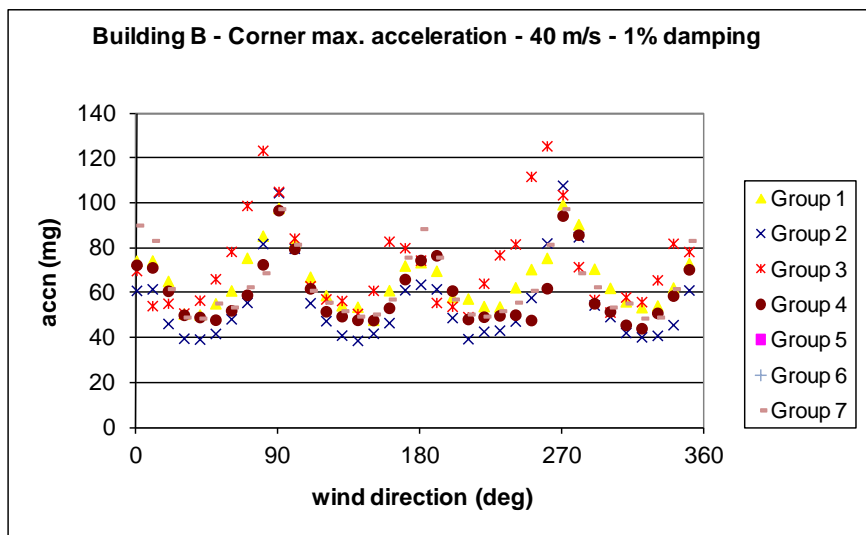
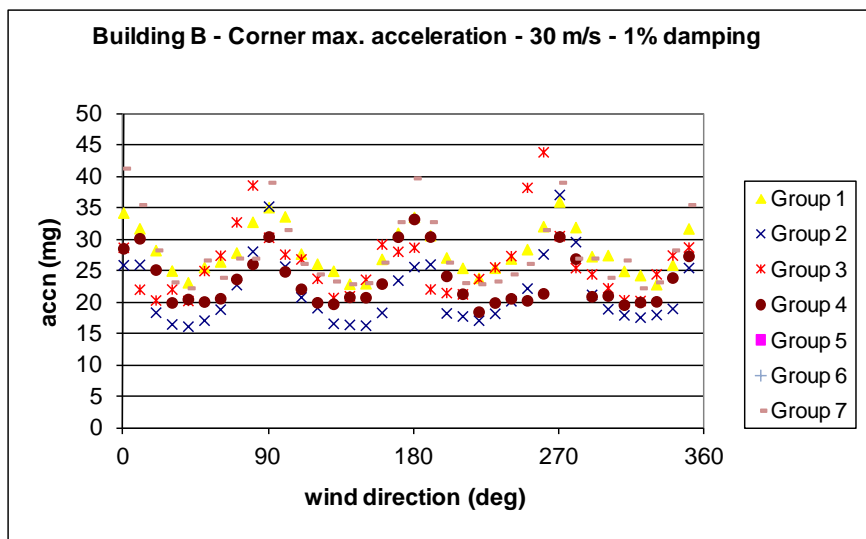
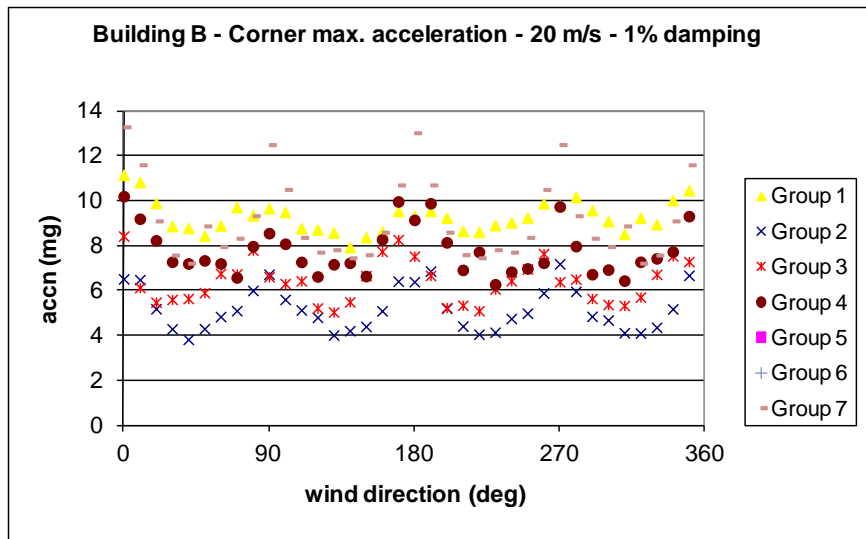
### Peak resultant accelerations at centre of roof (1% damping)



### Peak resultant accelerations at centre of roof (2½ % damping)



### Peak resultant accelerations at corner of roof (1% damping)



### Peak resultant accelerations at corner of roof (2½ % damping)

