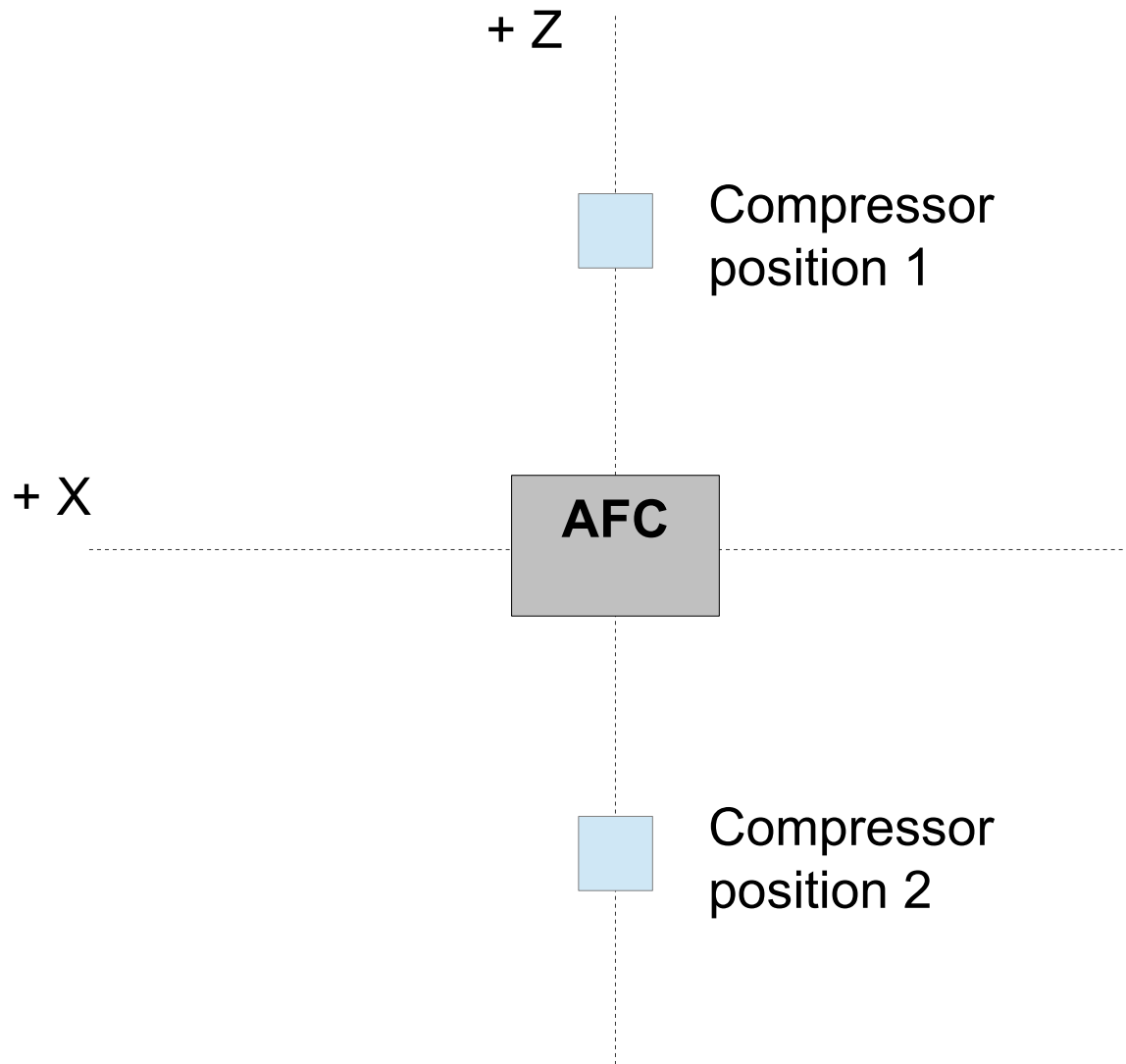


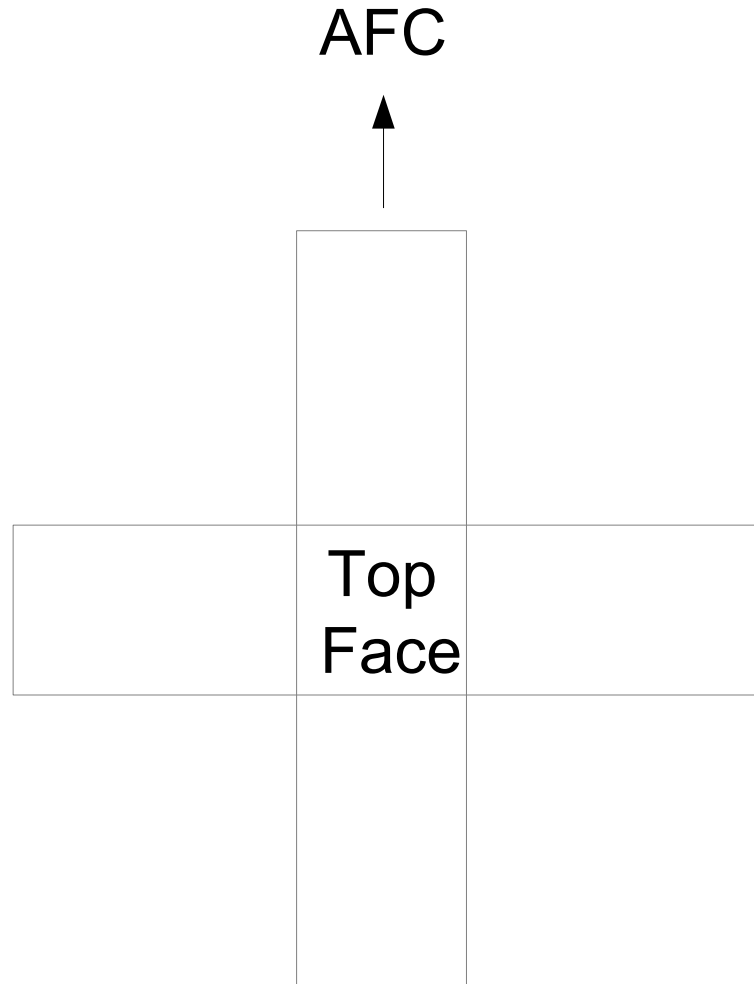
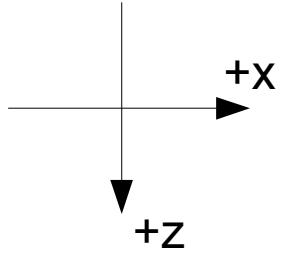
Magnetic Field Measurements - Compressor

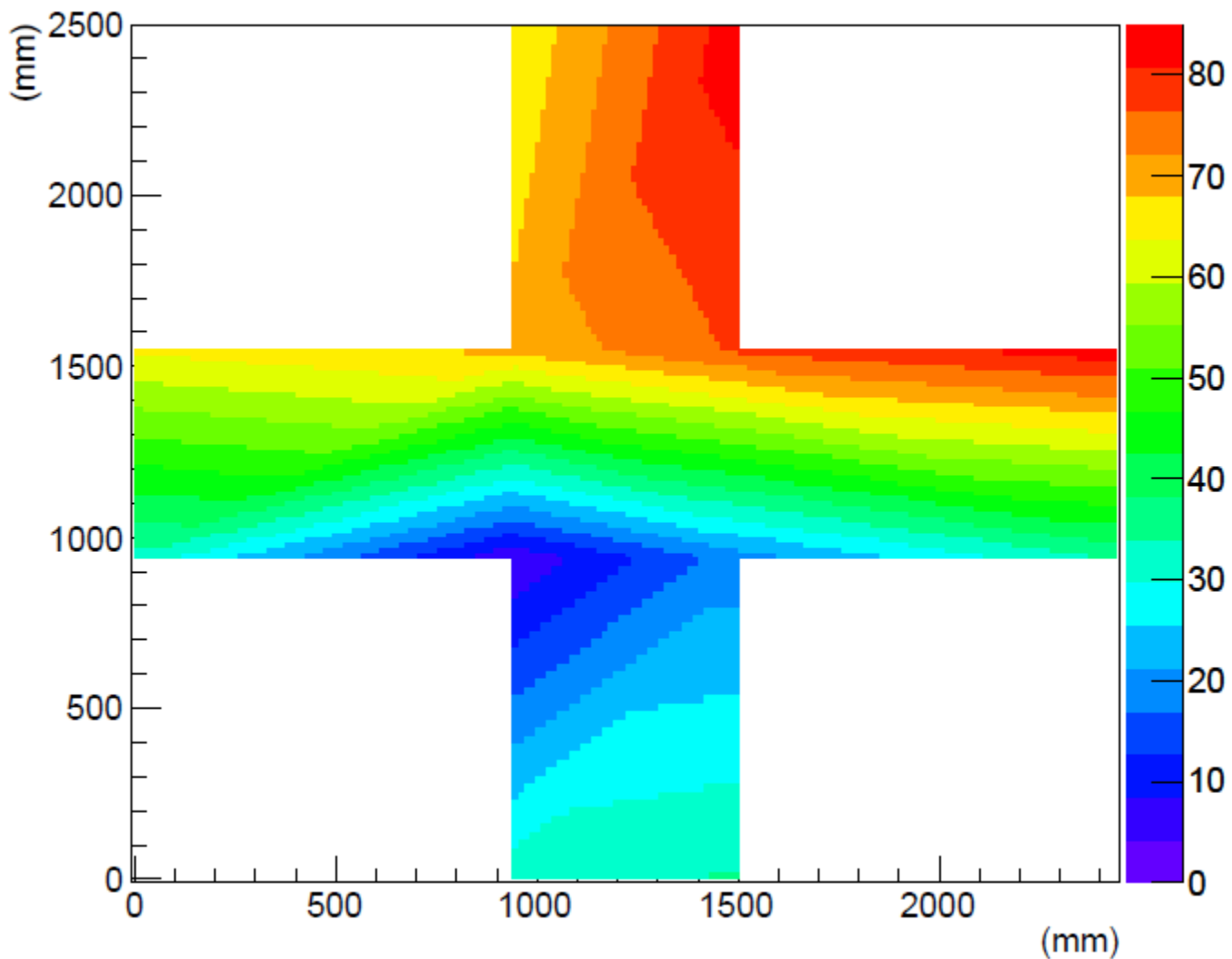
- With AFC at 100A in flip mode, compressor was placed at two positions, one in +ve z, one in -ve z, where the field was found to be 10G in air.
- Magnitudes of the field at the corners of the compressor, and in more detail along some edges, taken with gauss meter.



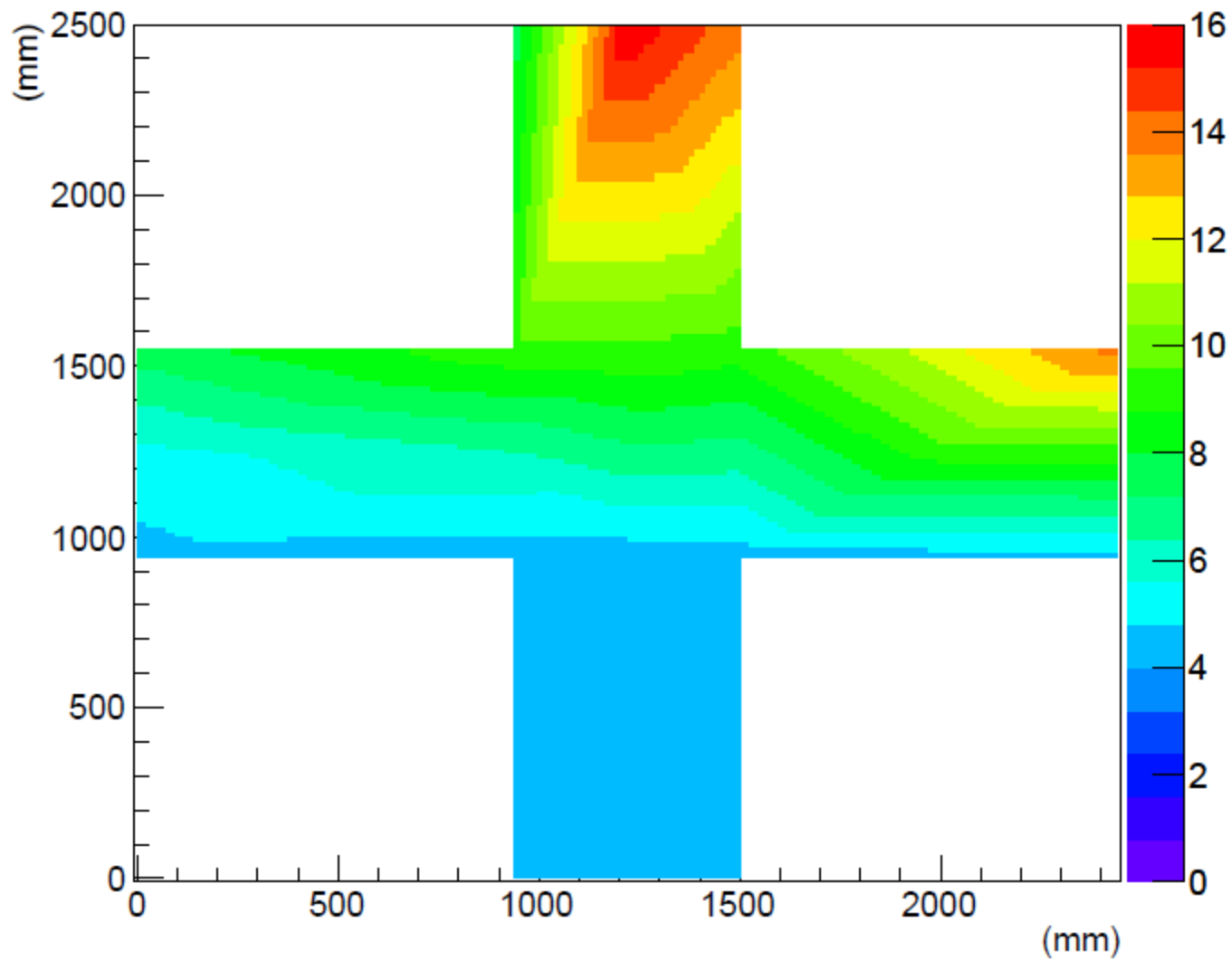


Compressor Position 1



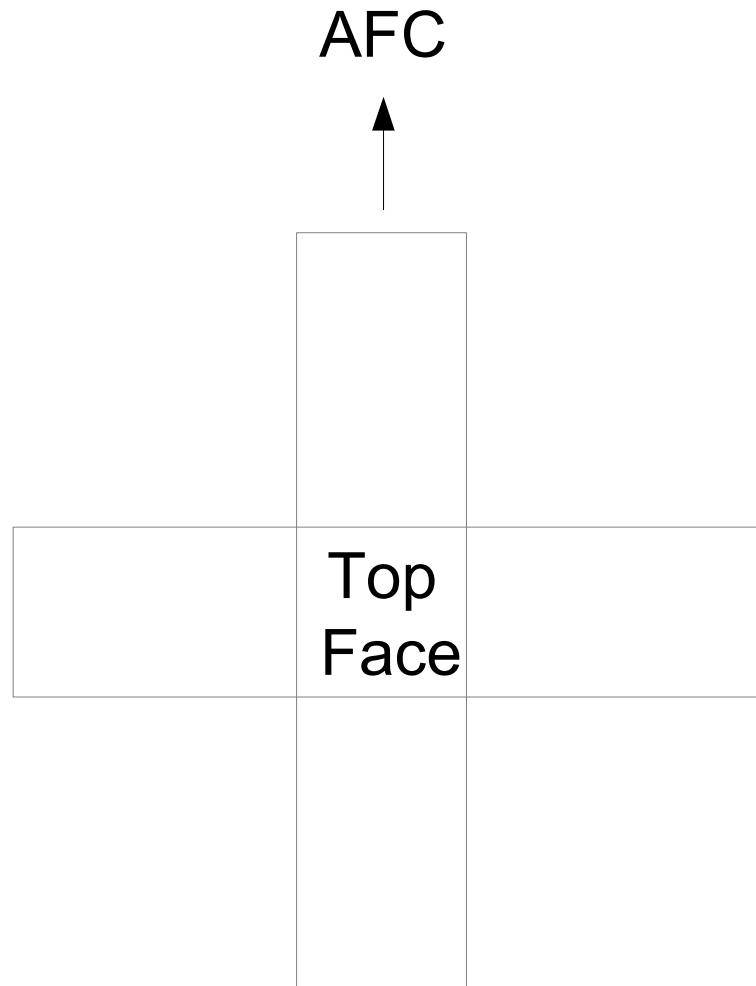
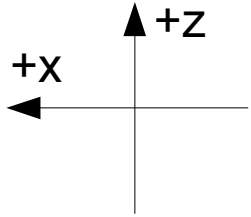


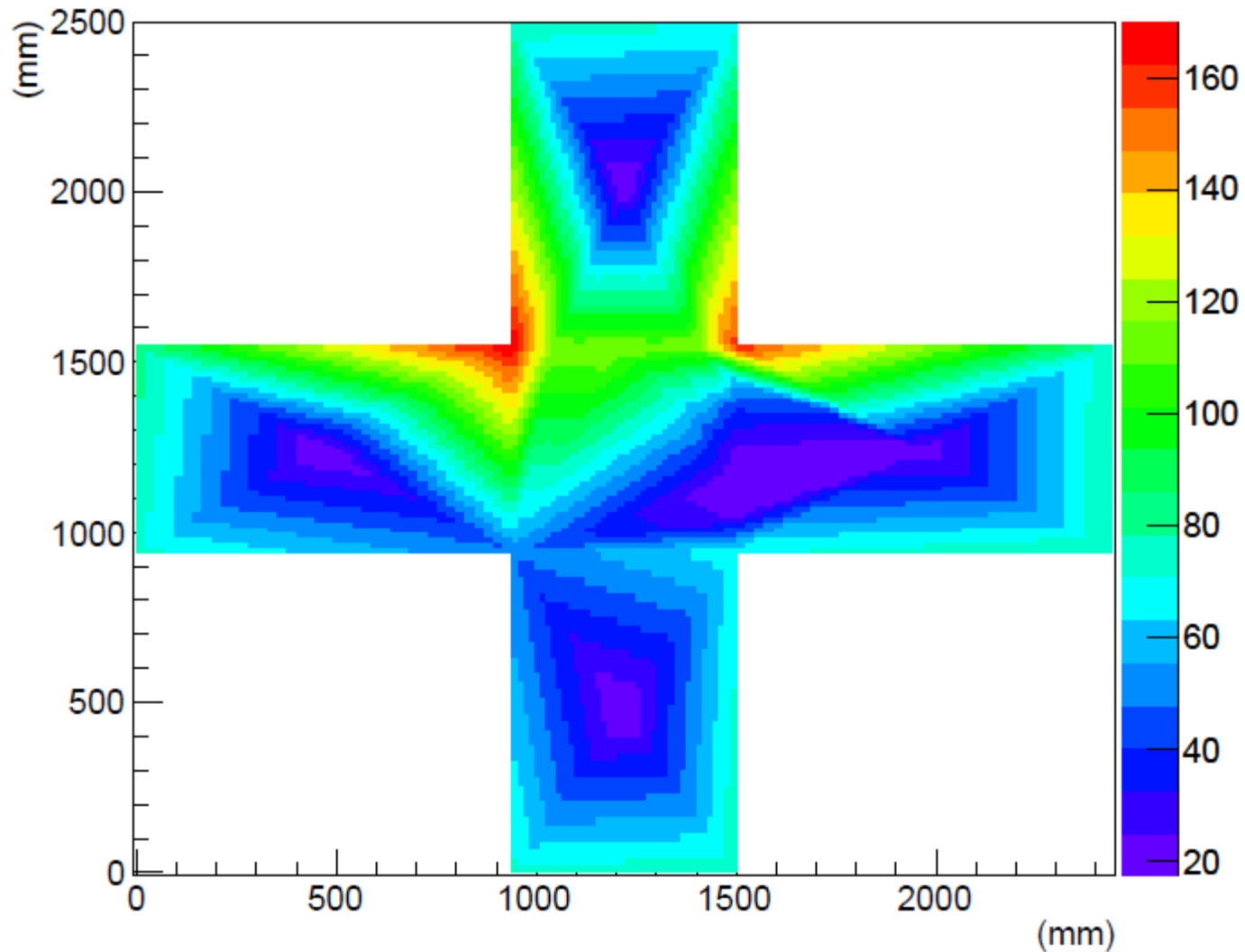
Open box view of field in compressor; AFC at top of slide. Where there has been data missing, symmetry of the field about the centre of compressor, which was at $x=0$ in R9, has been assumed.



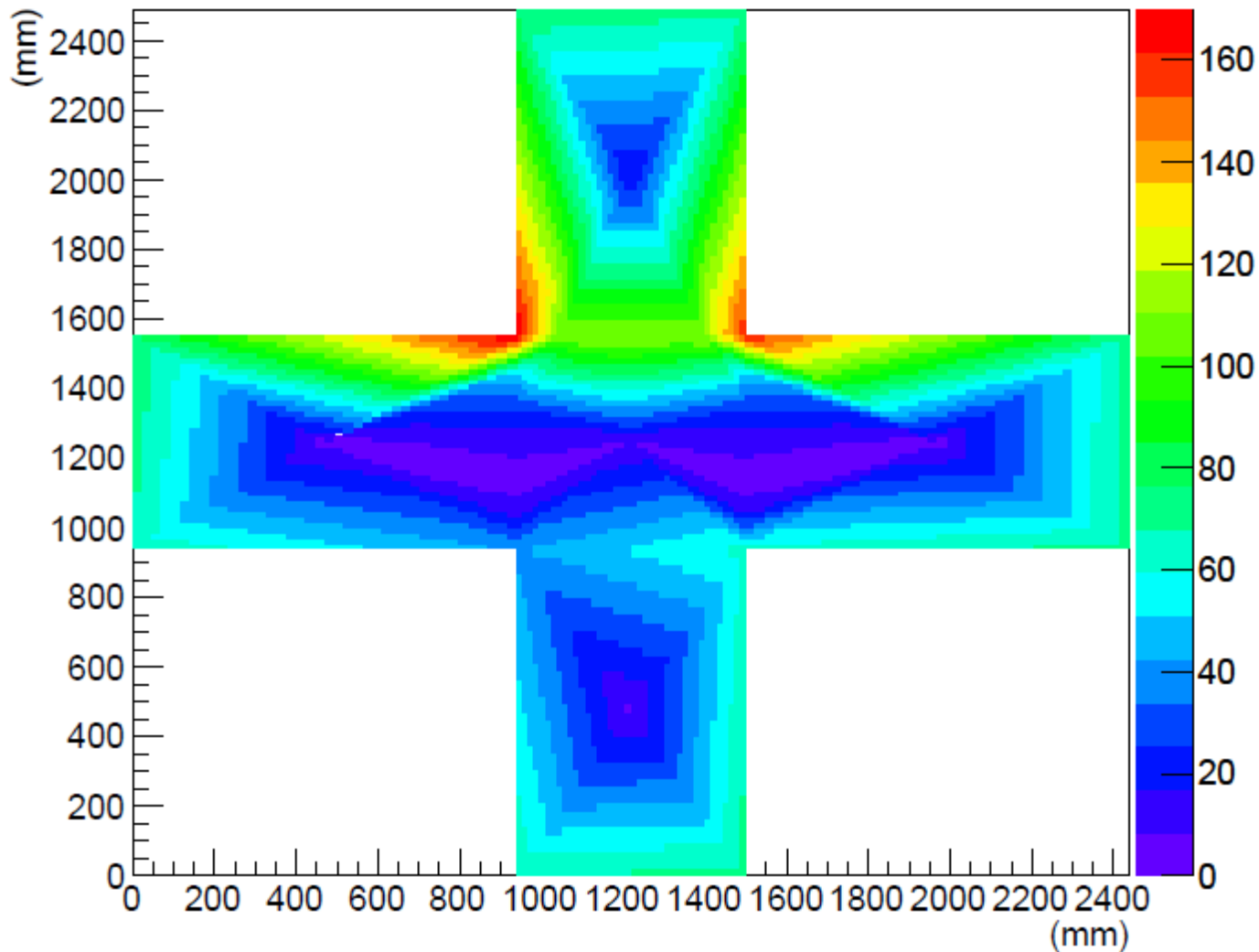
Measurements for the field in air taken at the same points.

Compressor Position 2





Open box view of field in compressor; AFC at top of slide, compressor centred on $x=0$ in R9.



Plot of same data as on previous slide, but assuming symmetry about centre of compressor, which was at $x=0$ in R9.