

Operation of the MAX II Insertion Devices,

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T. MEINANDER, H. AHOLA, VTT - The MAX II storage ring [1] is today equipped with 4 insertion devices, two undulators [2], a permanent magnet wiggler [3] and a superconducting wiggler [4]. The devices have been operated under different conditions and the influence on the storage ring analysed. This includes closed orbit distortion, tune shifts and necessary compensations of the lattice and corrections. Procedures for operation of the insertion devices with several active users on the ring has been studied.

- [1] MAX II, these proceedings.
- [2] Technical description of the MAX-II undulators, these proceedings.
- [3] A 1.8 T permanent magnet wiggler for MAX-lab, Proc. of MT-14 conf., to be published in IEEE Trans MAG 1996.
- [4] A 6 T superconducting wiggler for synchrotron radiation, Proc. of MT-14 conf., to be published in IEEE Trans-MAG 1996.