

Characterization of Undulator I411 on MAX II,
M. BAESSLER, S. BUTORIN, R. FEIFEL,
S. WERIN, MAX-LAB; J.-H. GUO, J. NORDGREN,
C. SÄTHE, Uppsala University - The spectral properties
of the I411 undulator on MAX II have been analyzed. The
high harmonic content and the lineshapes have been studied
to confirm the magnetic perfection of the device. The
dynamic influence on the electron beam by potential
remaining first and second order integrals have been
studied.