

# Kyma Analysis Report

Date : 24. feb 2020

Temperature : 23.0

Filename : 1991b-TPF-UFCM 20200224

Waves analysed : Bz265,Bx265,Izmes3,Ixmes3

Gap [mm] : 200

RMS Phase Error : 5.52 deg

Fund. En. (B2E) : 2062.2 eV = 0.6 nm

Radiation wavelength (lin. fit): 0.6 nm

Peaks used : 102

Bz Taper : -24.462 G/m

Krms : 0.939

Pred. C.C. currents

I1 : -1.9668 A

I2 : -1.5411 A

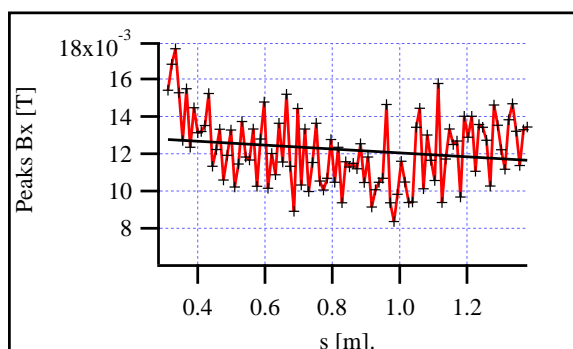
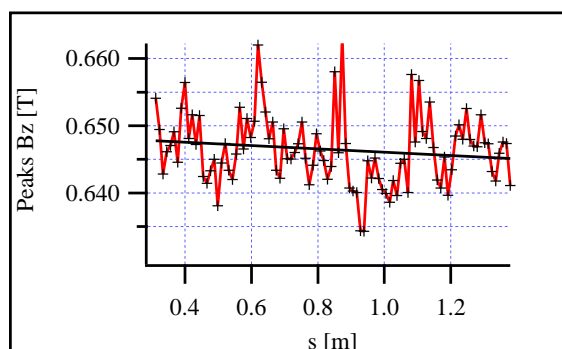
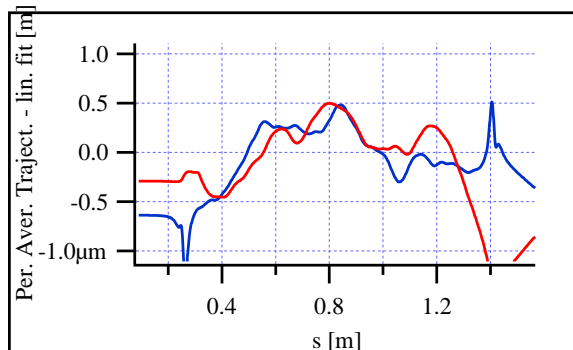
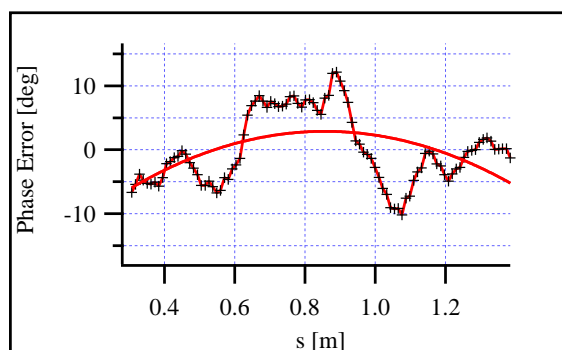
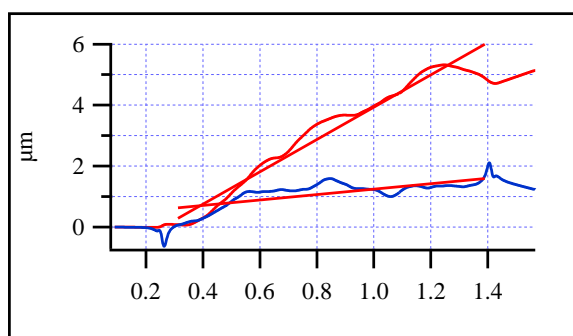
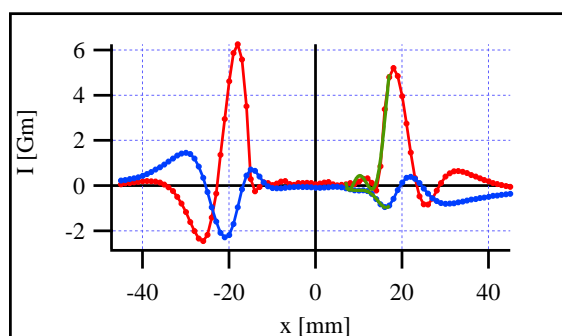
$$I_x(B_xC) : 32.4 \text{ Gcm} \quad I_x(B_x) : 112.2 \text{ G cm}$$

I3 : 2.0180 A

I4 : -2.3262 A

BzTrj RMS dev. : 0.3 um

BxTrj RMS dev. : 0.3 um



Kyma Srl

S.S. 14 km 163,5 in Area Science Park - IT-34149 Trieste, Italy - VAT no.: IT-01131640326  
Voice: +39 040.375.8796 - Fax: +39.040.375.8029 - E-mail: [info@kvma-undulators.eu](mailto:info@kvma-undulators.eu) - web: [www.kvma-undulators.eu](http://www.kvma-undulators.eu)