

Kyma Analysis Report

Date : 8. maj 2020

Temperature : 23.0

Filename : 1991d-TPF-UFCM 20200508

Waves analysed : Bz121,Bx121,Izmes1,Ixmes1

Gap [mm] : 200

RMS Phase Error : 4.67 deg

Fund. En. (B2E) : 1675.4 eV = 0.7 nm

Radiation wavelength (lin. fit): 0.7 nm

Peaks used : 101

Bz Taper : -17.484 G/m

Krms : 1.137

Iz(coil) : -14.2 G cm

Pred. C.C. currents

$$I_z(\text{BzC}): -14.2 \text{ Gcm} \quad I_z(\text{Bz}): 81.5 \text{ G cm}$$

I1 : -0.7061 A

$I_x(\text{coil}) : -9.1 \text{ G cm}$

I2 : -0.9528 A

$$I_x(B_xC) : -9.1 \text{ Gcm} \quad I_x(B_x) : -175.5 \text{ G cm}$$
$$\Pi_X(sB_X) : 0.3800 \text{ G m}^2$$

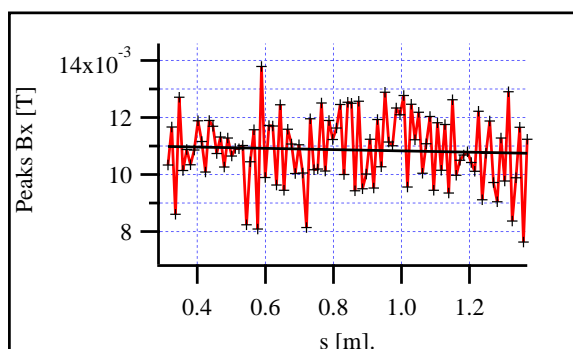
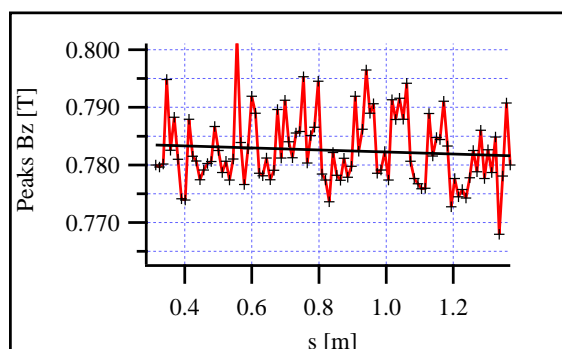
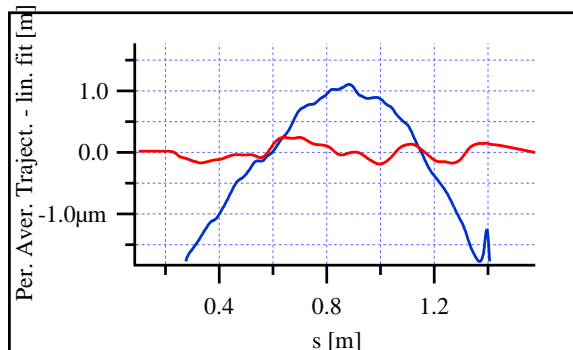
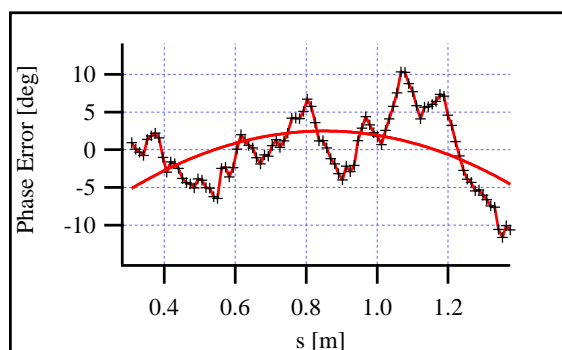
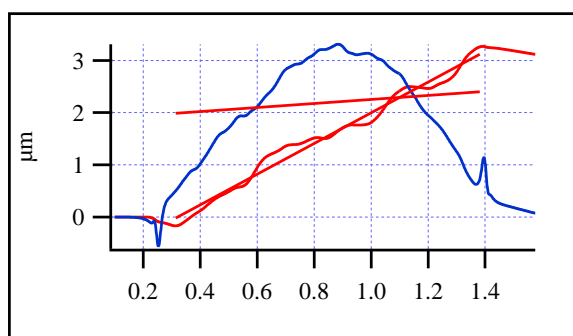
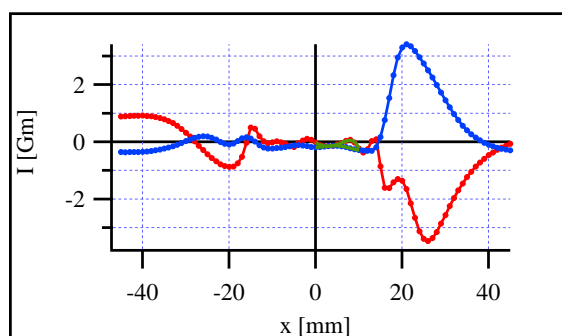
I3 : 2.3942 A

 $\Pi_z(\text{sBz}): 0.1142 \text{ G m}^2$

I4 : 0.3328 A

BzTrj RMS dev. : 0.8 um

BxTrj RMS dev. : 0.1 um



Kyma Srl

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