

Kyma Analysis Report

Date : 8. maj 2020

Temperature : 23.0

Filename : 1991d-TPF-UFCM 20200508

Waves analysed : Bz95,Bx95,Izmes23,Ixmes23

Gap [mm] : 200

RMS Phase Error : 9.07 deg

Fund. En. (B2E) : 2986.2 eV = 0.4 nm

Radiation wavelength (lin. fit): 0.4 nm

Peaks used : 102

Bz Taper : -26.707 G/m

Krms : 0.538

Iz(coil) : -6.1 G cm

Pred. C.C. currents

$$I_z(\text{BzC}): -6.1 \text{ Gcm} \quad I_z(\text{Bz}): 40.3 \text{ G cm}$$

I1 : 1.5887 A

$I_x(\text{coil}) : -18.8 \text{ G cm}$

I2 : 0.0374 A

$$I_x(B_xC) : -18.8 \text{ Gcm} \quad I_x(B_x) : 20.7 \text{ G cm}$$
$$\Pi_X(sB_X) : -0.0896 \text{ G m}^2$$

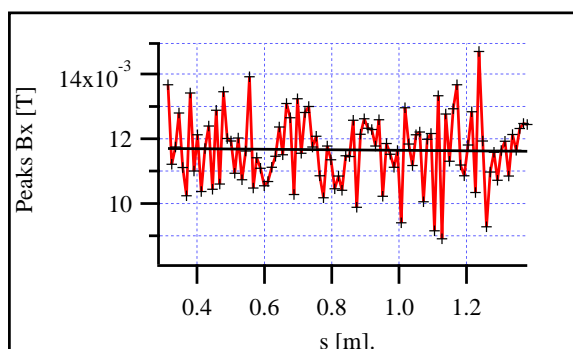
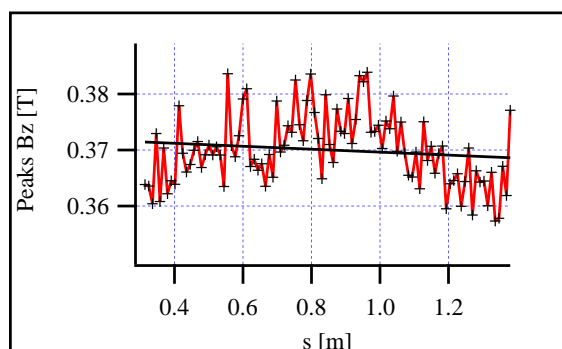
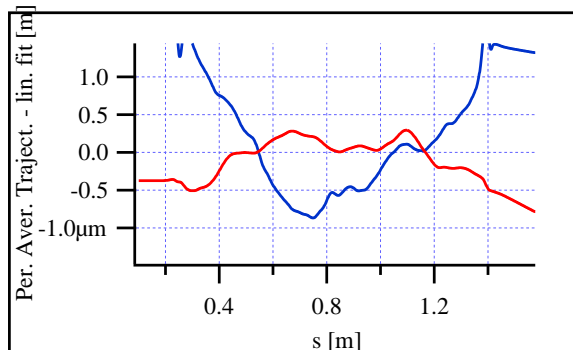
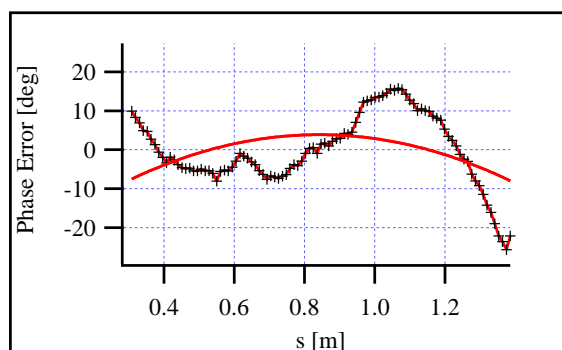
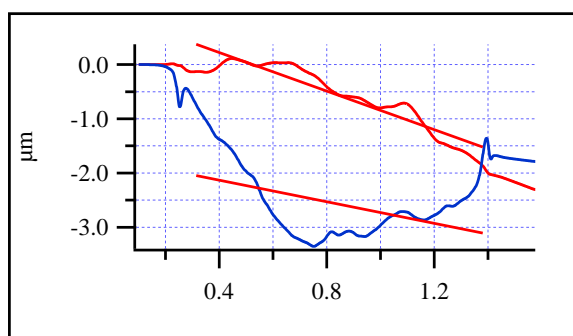
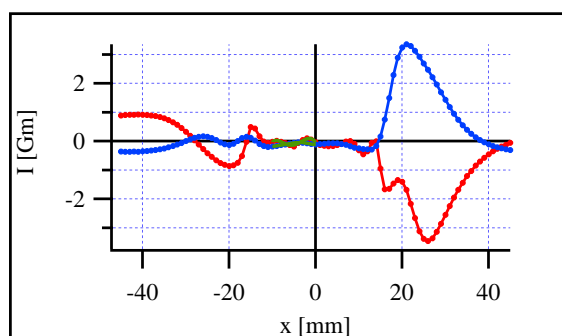
I3 : 0.0121 A

 $\mu_z(\text{sBz}): -0.1334 \text{ G m}^2$

I4 : 0.5794 A

BzTrj RMS dev. : 0.6 um

BxTrj RMS dev. : 0.2 um



Kyma Srl

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