

\*\*\*\*\* Summary for 'm4U-jb5' \*\*\*\*\*

22-Jul-2024 17:07:11

Energy: ### 3.0 GeV

Circumference: ## 528.0 m

Full tunes H/V: ## 58.29 / 18.13

Momentum Compaction Factor: # 5.98e-05

Chromaticity H: ##-0.00

Chromaticity V: ##-0.00

Radiation Loss: ## 477.1 keV

Natural Energy Spread: # 0.09 %

Natural Emittance: ## 52.0 pmrad

RF Voltage: # 1.8 MV

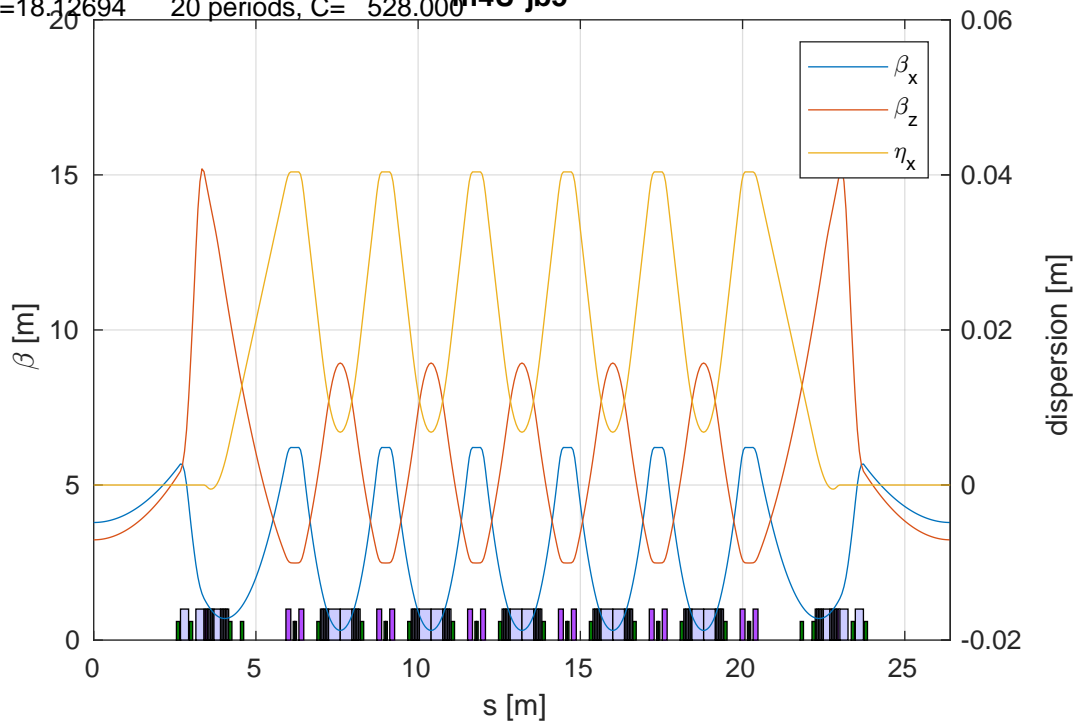
Achromat natural chromaticities: H/V## -4.50 / -2.67

Achromat tunes H/V: ## 2.91 / 0.91

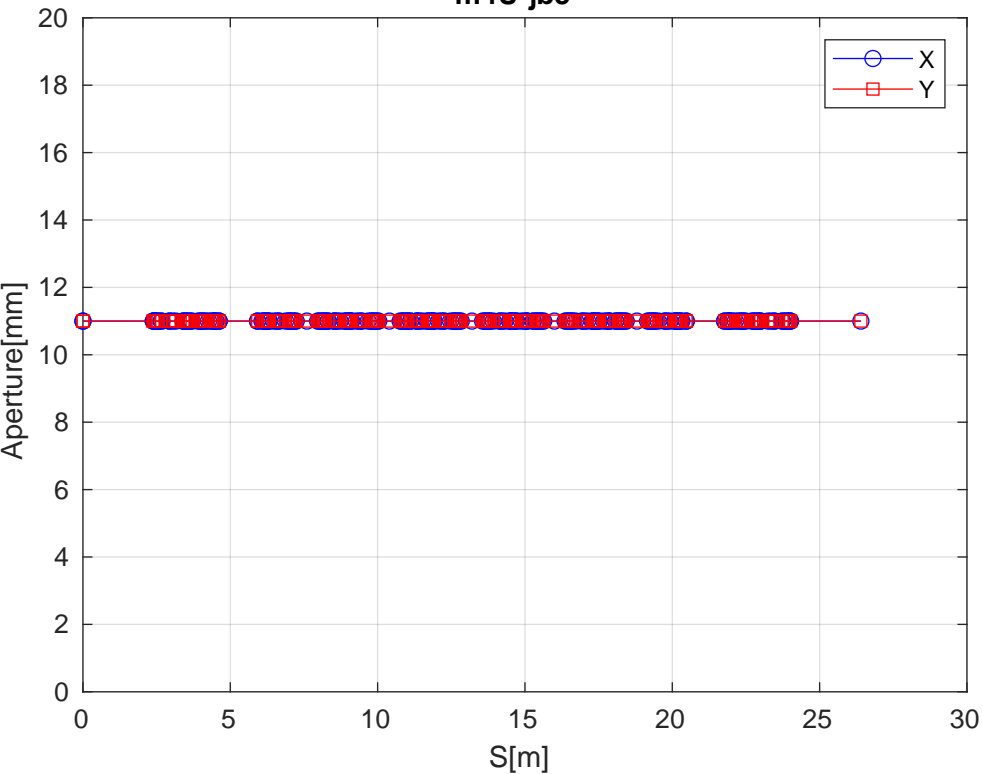
$\nu_x = 58.29128$  $\delta p/p = 0.000$  $\nu_z = 18.12694$ 

20 periods, C= 528.000

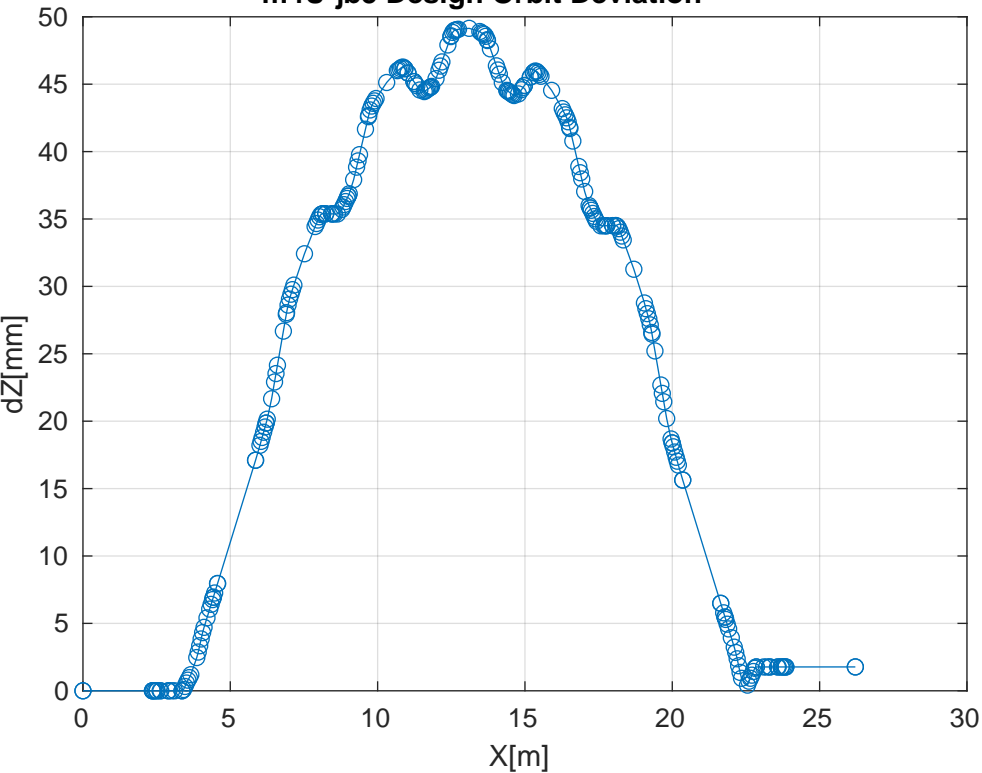
m4U-jb5



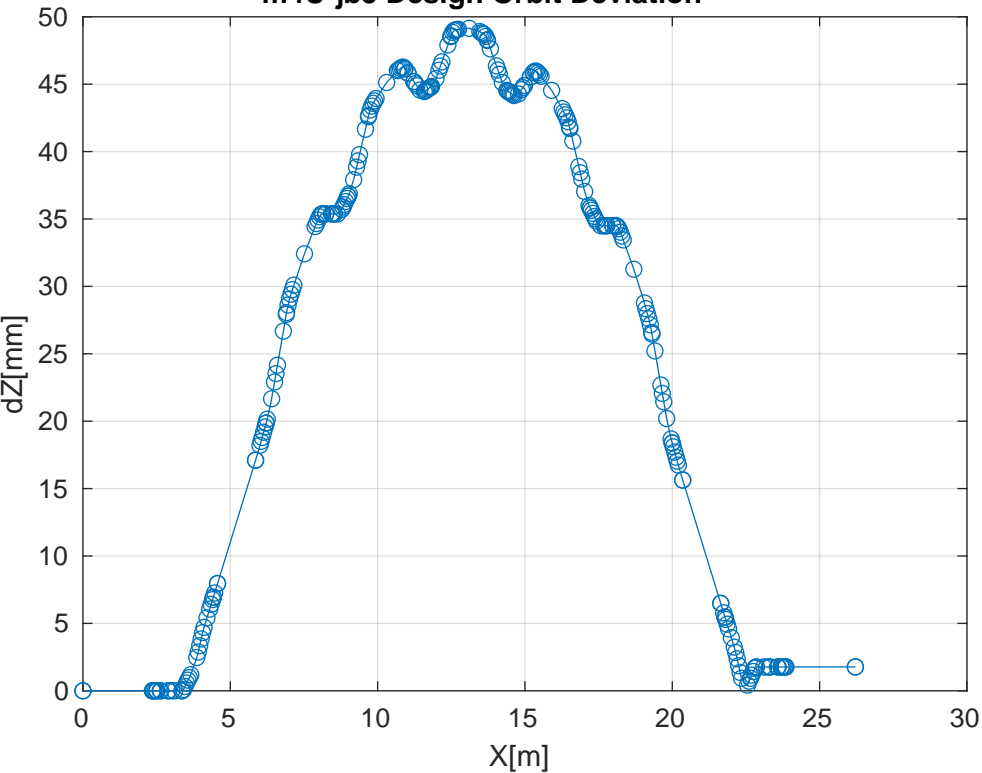
m4U-jb5

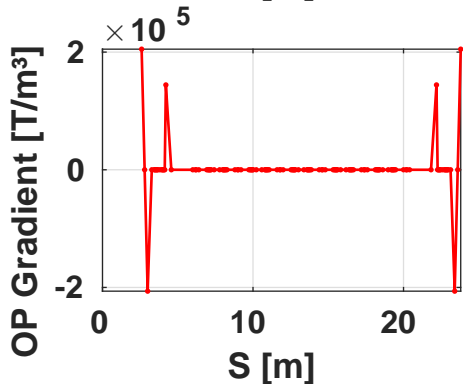
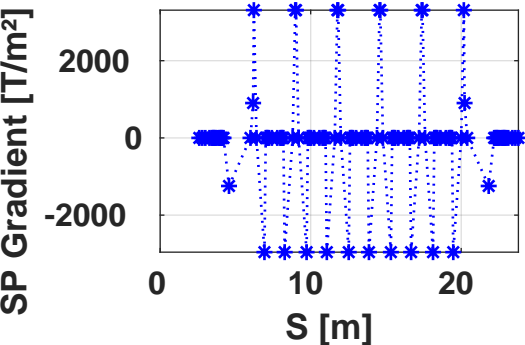
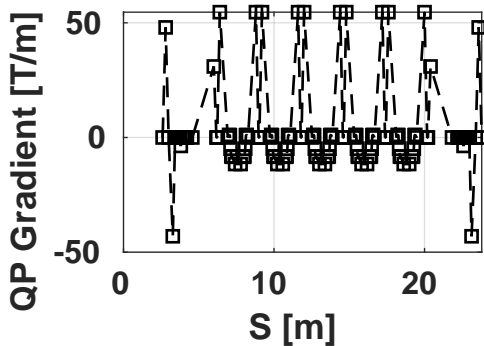
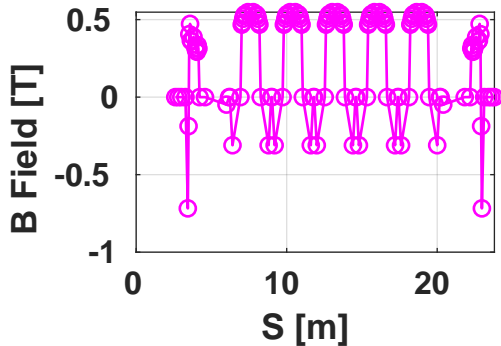


m4U-jb5 Design Orbit Deviation



m4U-jb5 Design Orbit Deviation





m4U-jb5 dp = 0.0 %

