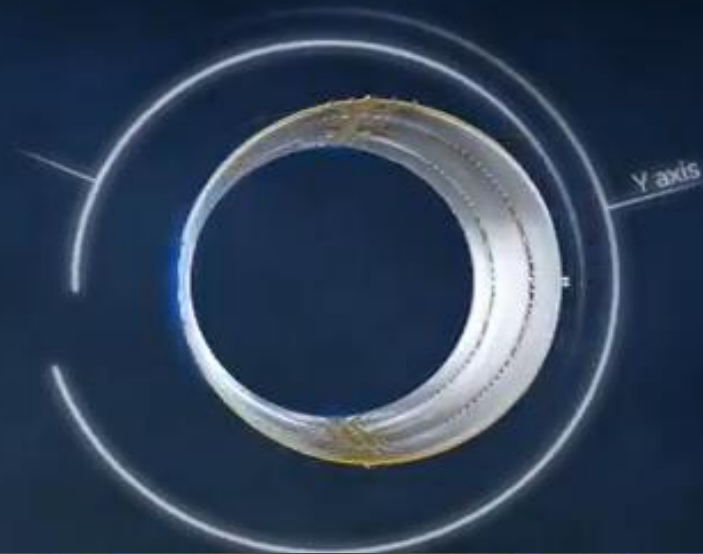
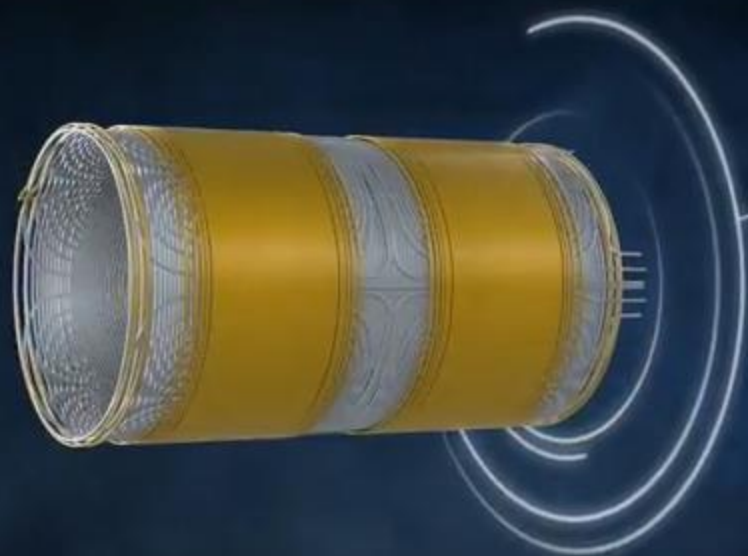


Spectacular gradient performance



Spectacular gradient performance

Higher duty cycle

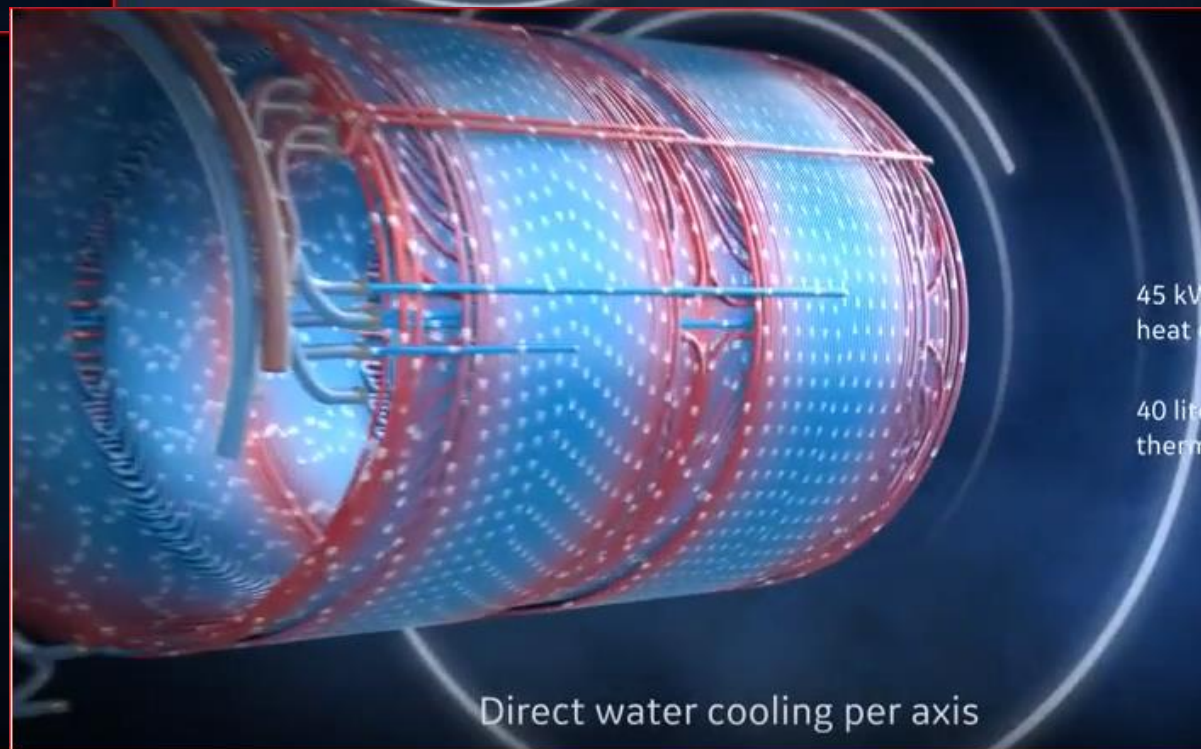


Spectacular gradient performance

Higher duty cycle

1.2 km of hollow conductor wire

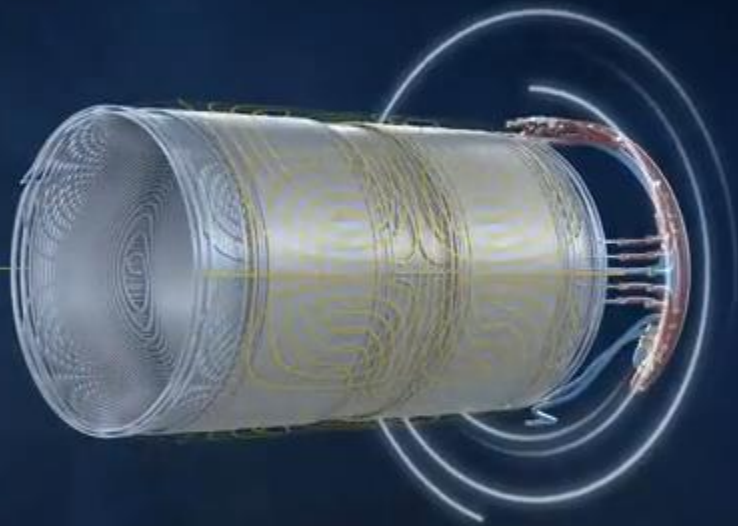
Hollow conductor design



45 kW maximum heat dissipation

40 liters/min for thermal control

Direct water cooling per axis



Higher order terms
integrated into the
coil structure

B_0 inhomogeneity
correction across
the entire body

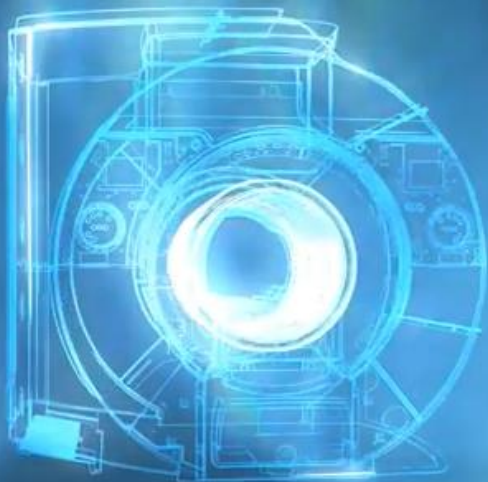
Active, passive and higher order shimming



Cutting edge
stability

Minimal vibration

Force and torque balanced design



80 mT/m amplitude

200 T/m/s slew rate

2,400 Volts at 1,000 Amps

The power to turn on minds



Introducing SIGNA™ Premier with
SuperG