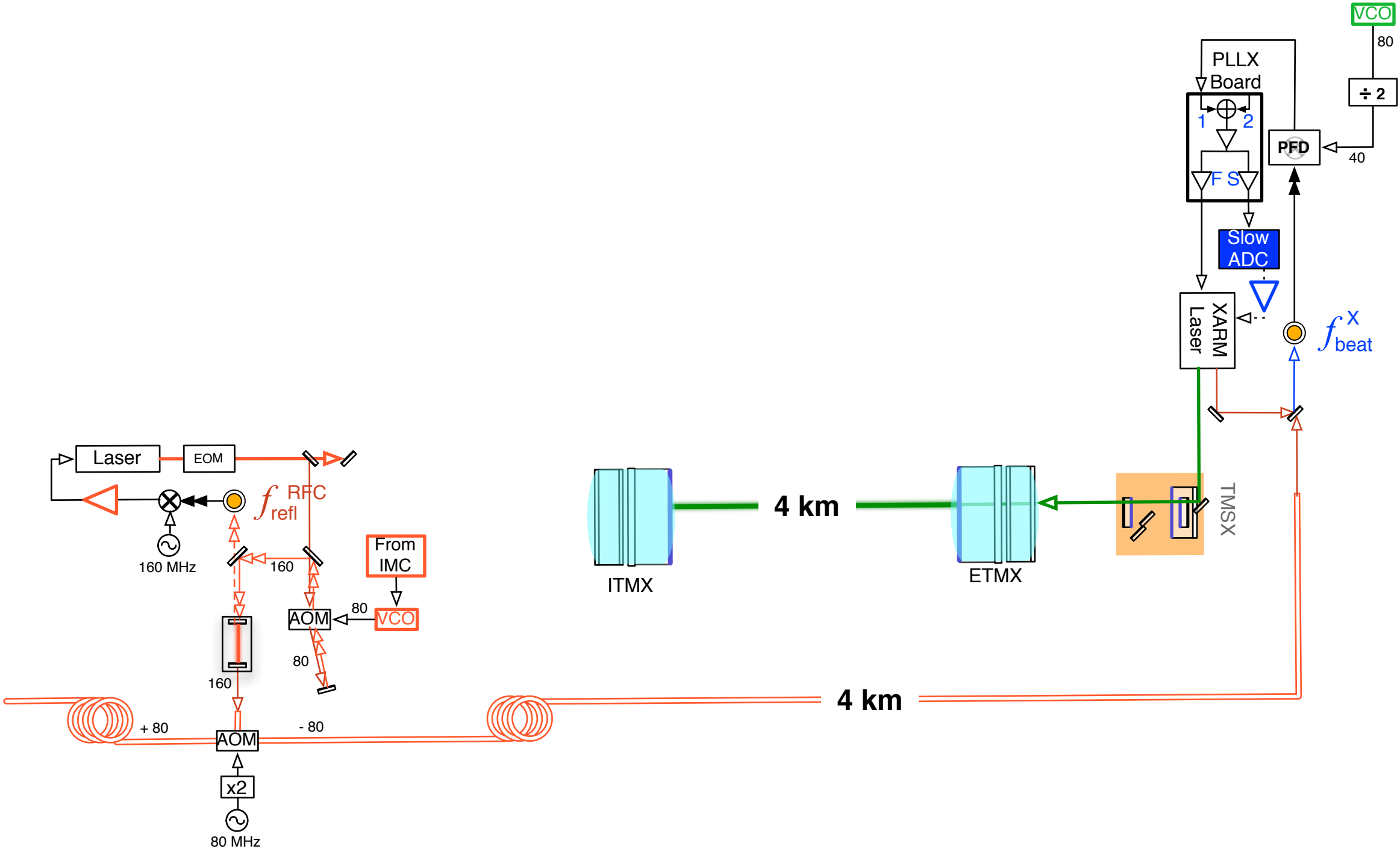
VCO
80
÷ 2
PLLX
Board
1
2
F S
PFD
40
Slow
ADC
XARM
Laser
f^{X}_{beat}
Laser
EOM
f^{RFC}_{refl}
160 MHz
160
From
IMC
AOM
80
VCO
80
160
+ 80
AOM
- 80
x2
80 MHz
ITMX
4 km
ETMX
TMSX
4 km