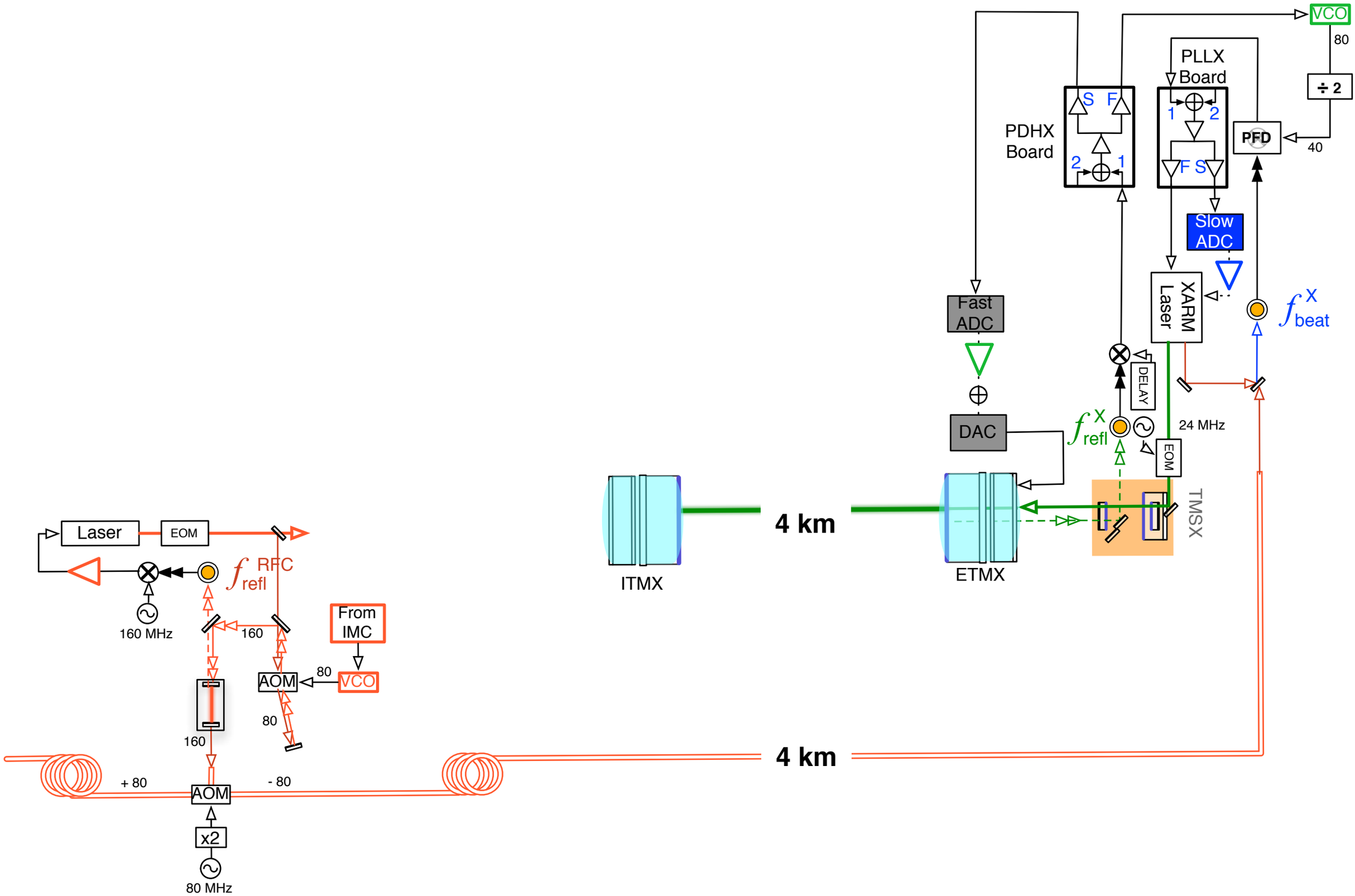
VCO
80
÷ 2
40
PLLX
Board
PDHX
Board
S
F
1
2
PFD
Slow
ADC
Fast
ADC
XARM
Laser
f^{X}_{beat}
DELAY
DAC
f^{X}_{refl}
24 MHz
EOM
TMSX
ITMX
4 km
ETMX
Laser
EOM
f^{RFC}_{refl}
160 MHz
160
From
IMC
AOM
80
VCO
80
160
4 km
+ 80
- 80
AOM
x2
80 MHz