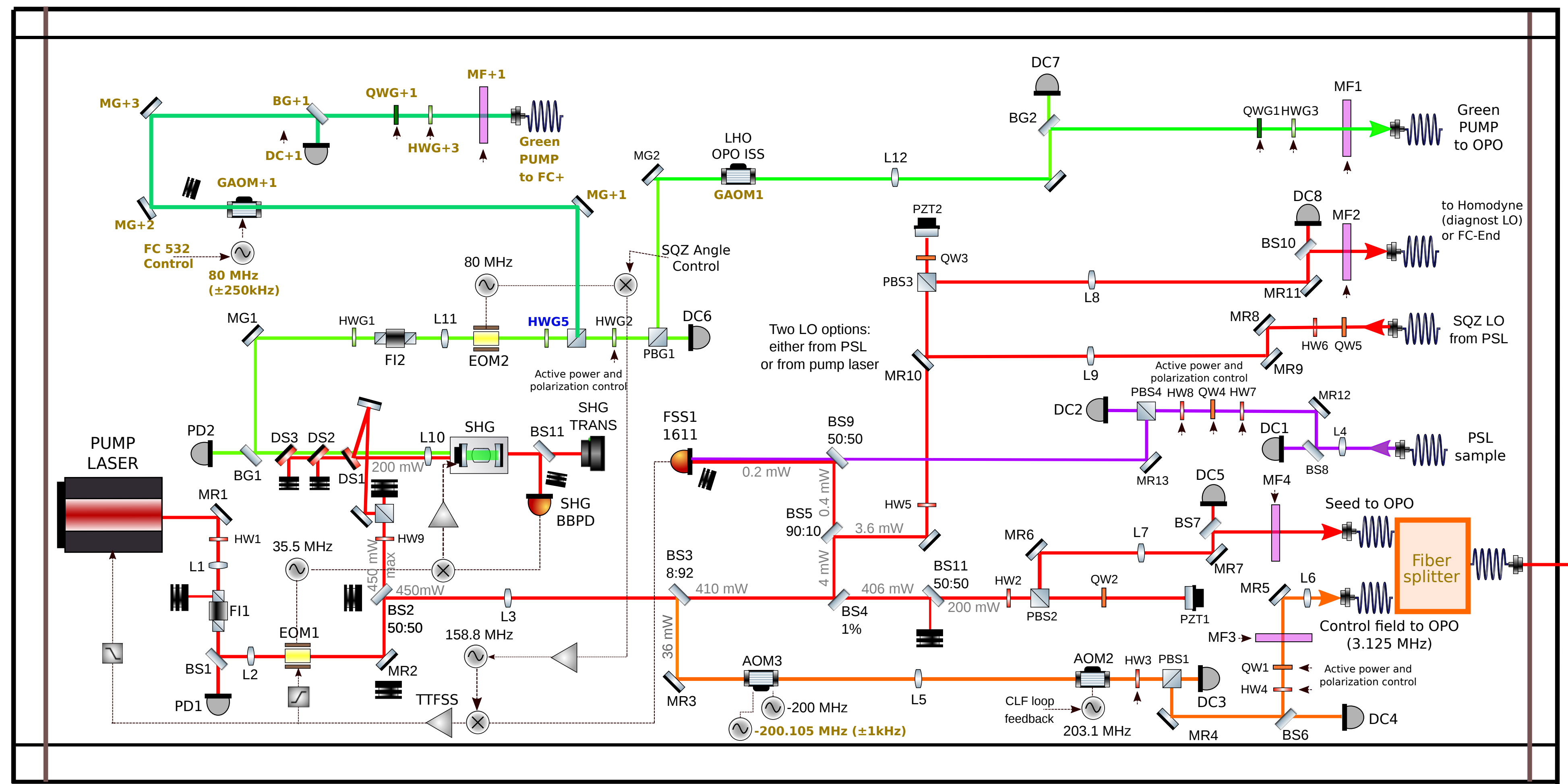
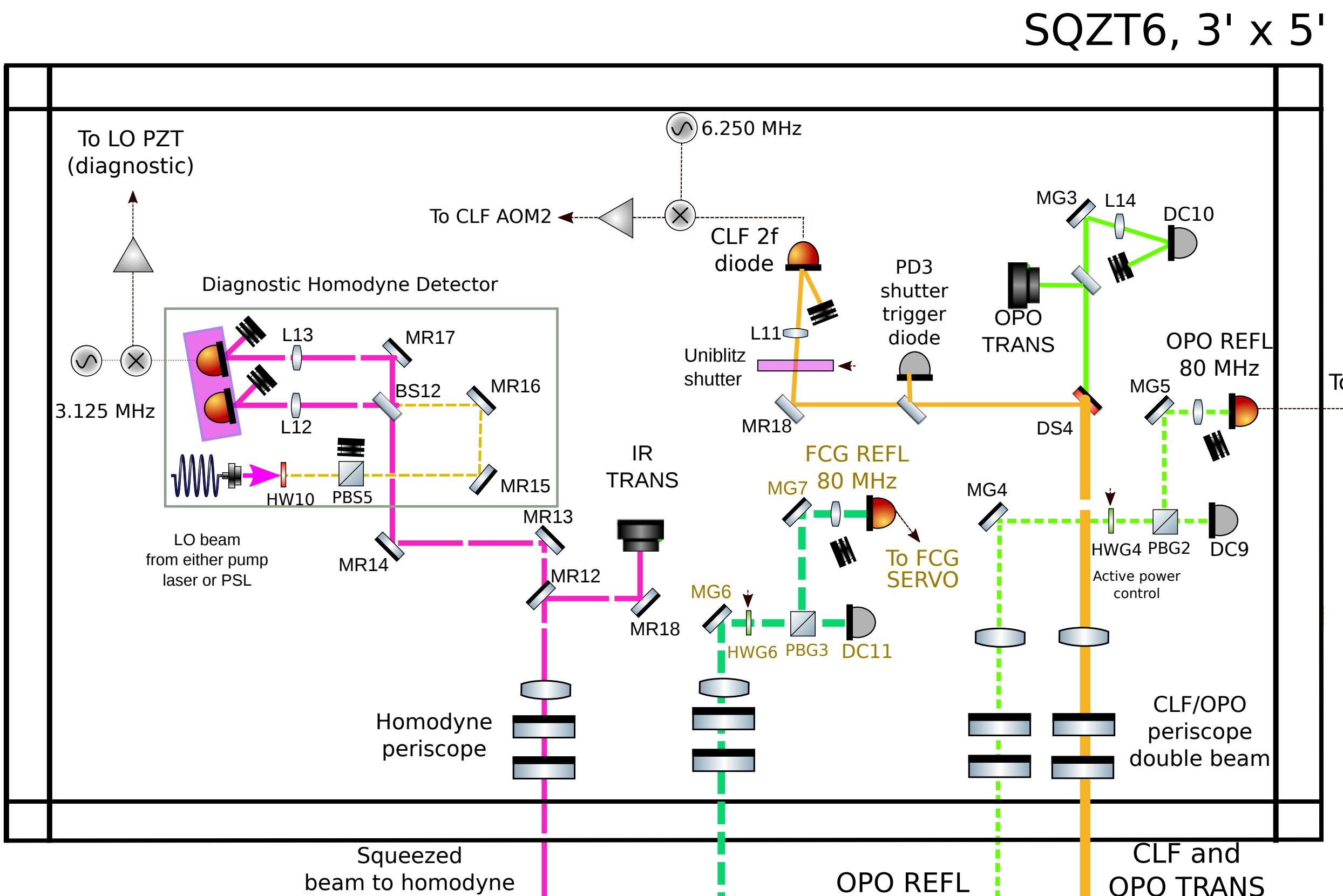
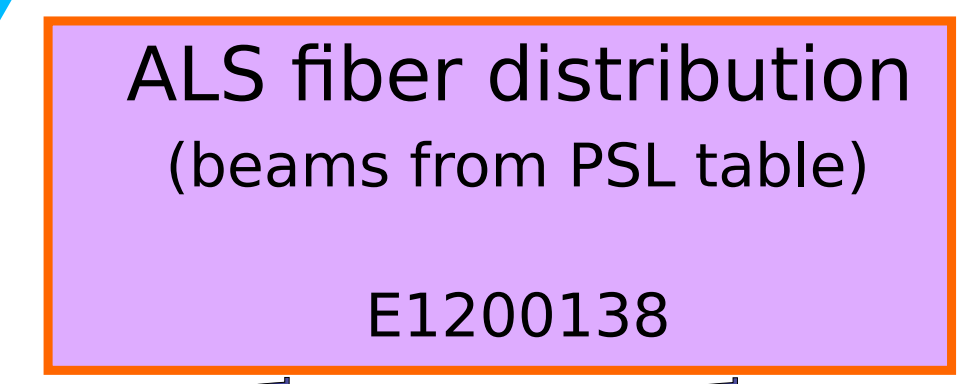
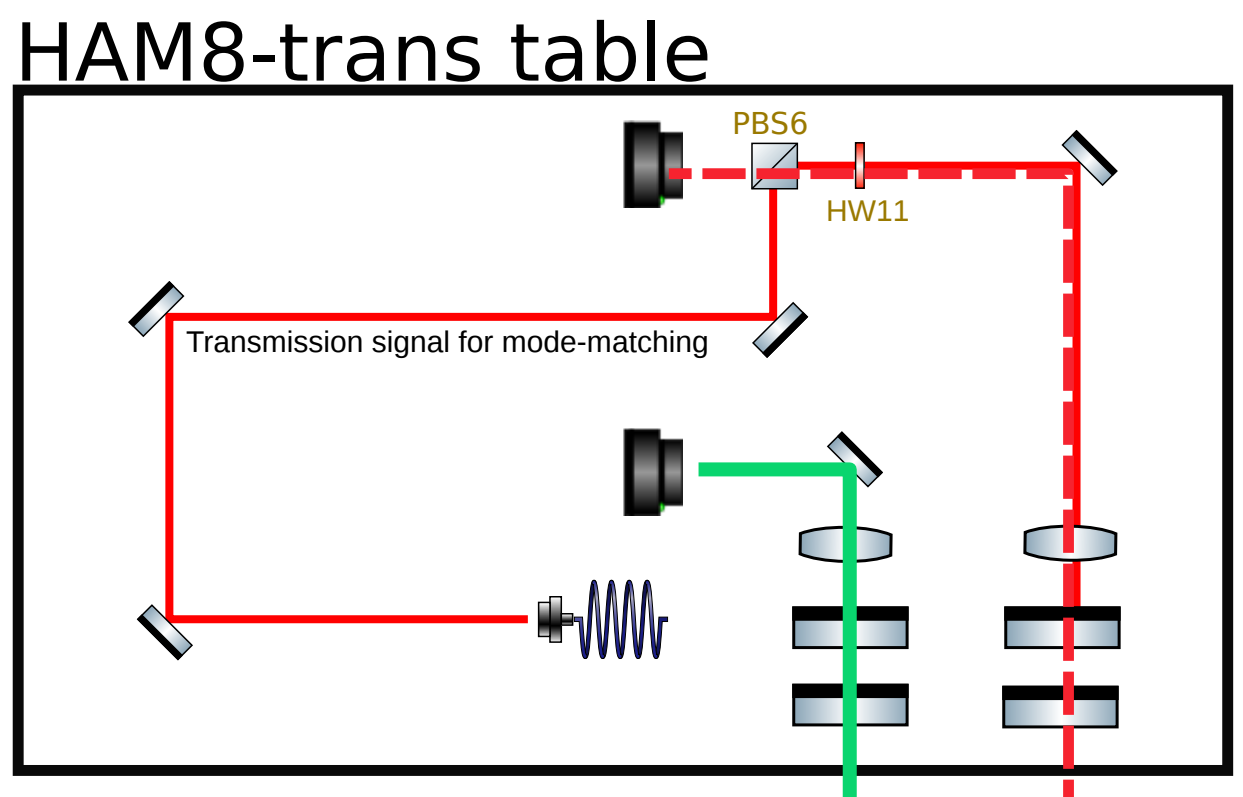
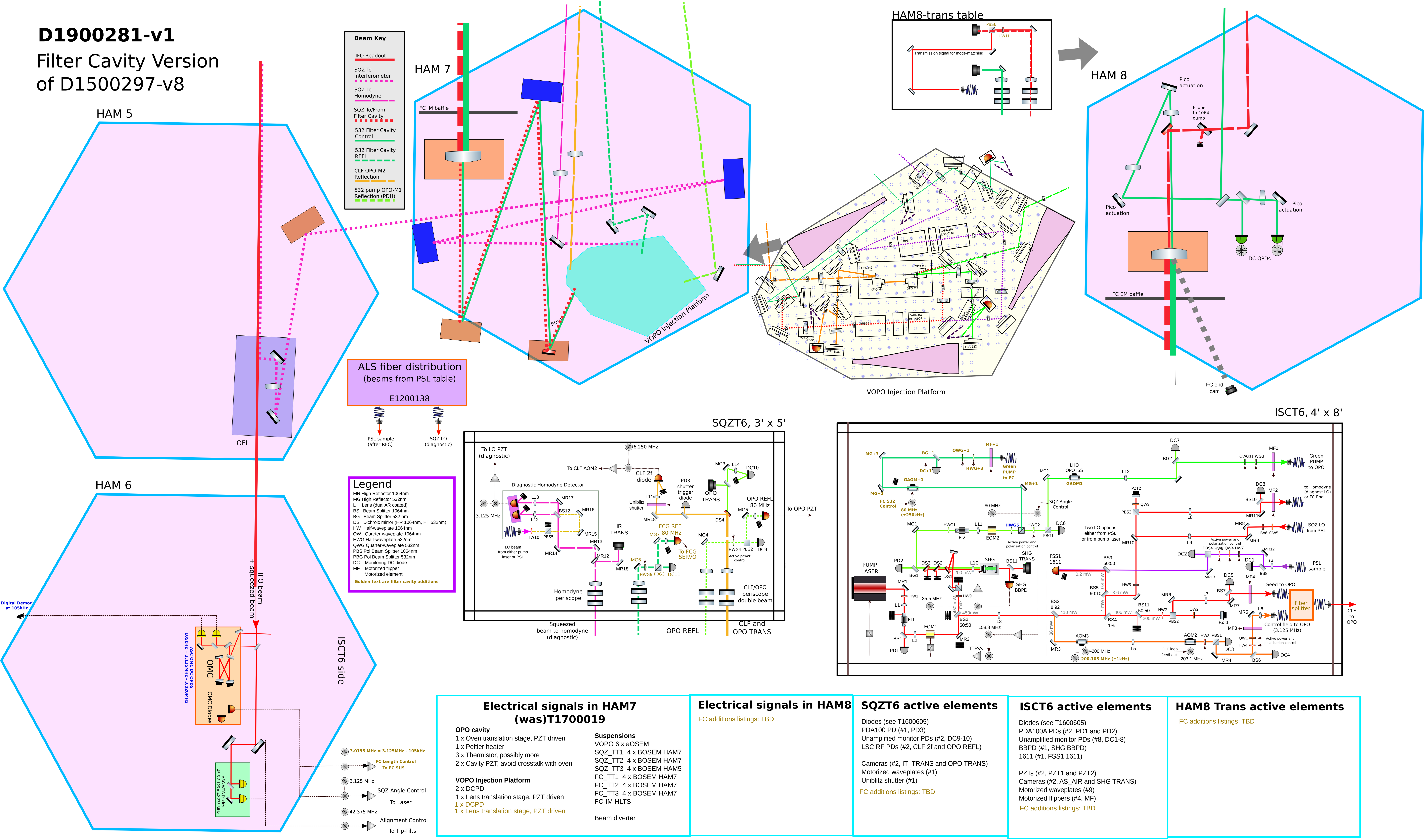
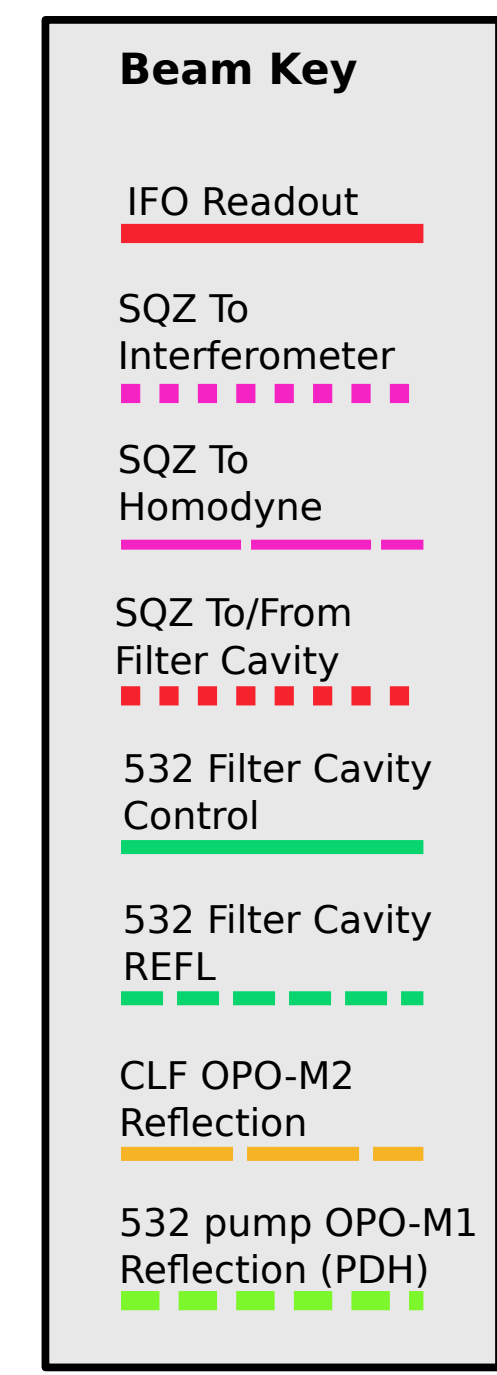


D1900281-v1

Filter Cavity Version of D1500297-v8



Electrical signals in HAM7 (was)T1700019

OPO cavity

- 1 x Oven translation stage, PZT driven
- 1 x Peltier heater
- 3 x Thermistor, possibly more
- 2 x Cavity PZT, avoid crosstalk with oven

VOVO Injection Platform

- 2 x DCPD
- 1 x Lens translation stage, PZT driven
- 1 x DCPD
- 1 x Lens translation stage, PZT driven

Suspensions

- VOVO 6 x aOSEM
- SQZ_TT1 4 x BOSEM HAM7
- SQZ_TT2 4 x BOSEM HAM7
- SQZ_TT3 4 x BOSEM HAM5
- FC_TT1 4 x BOSEM HAM7
- FC_TT2 4 x BOSEM HAM7
- FC_TT3 4 x BOSEM HAM7
- FC-IM HLTS

Beam diverter

Electrical signals in HAM8

FC additions listings: TBD

SQZT6 active elements

Diodes (see T1600605)

PDA100 PD (#1, PD3)

Unamplified monitor PDs (#2, DC9-10)

LSC RF PDs (#2, CLF 2f and OPO REFL)

Cameras (#2, IT_TRANS and OPO TRANS)

Motorized waveplates (#1)

Uniblitz shutter (#1)

FC additions listings: TBD

ISCT6 active elements

Diodes (see T1600605)

PDA100A PDs (#2, PD1 and PD2)

Unamplified monitor PDs (#8, DC1-8)

BBPD (#1, SHG BBPD)

1611 (#1, FSS1 1611)

PZTs (#2, PZT1 and PZT2)

Cameras (#2, AS_AIR and SHG TRANS)

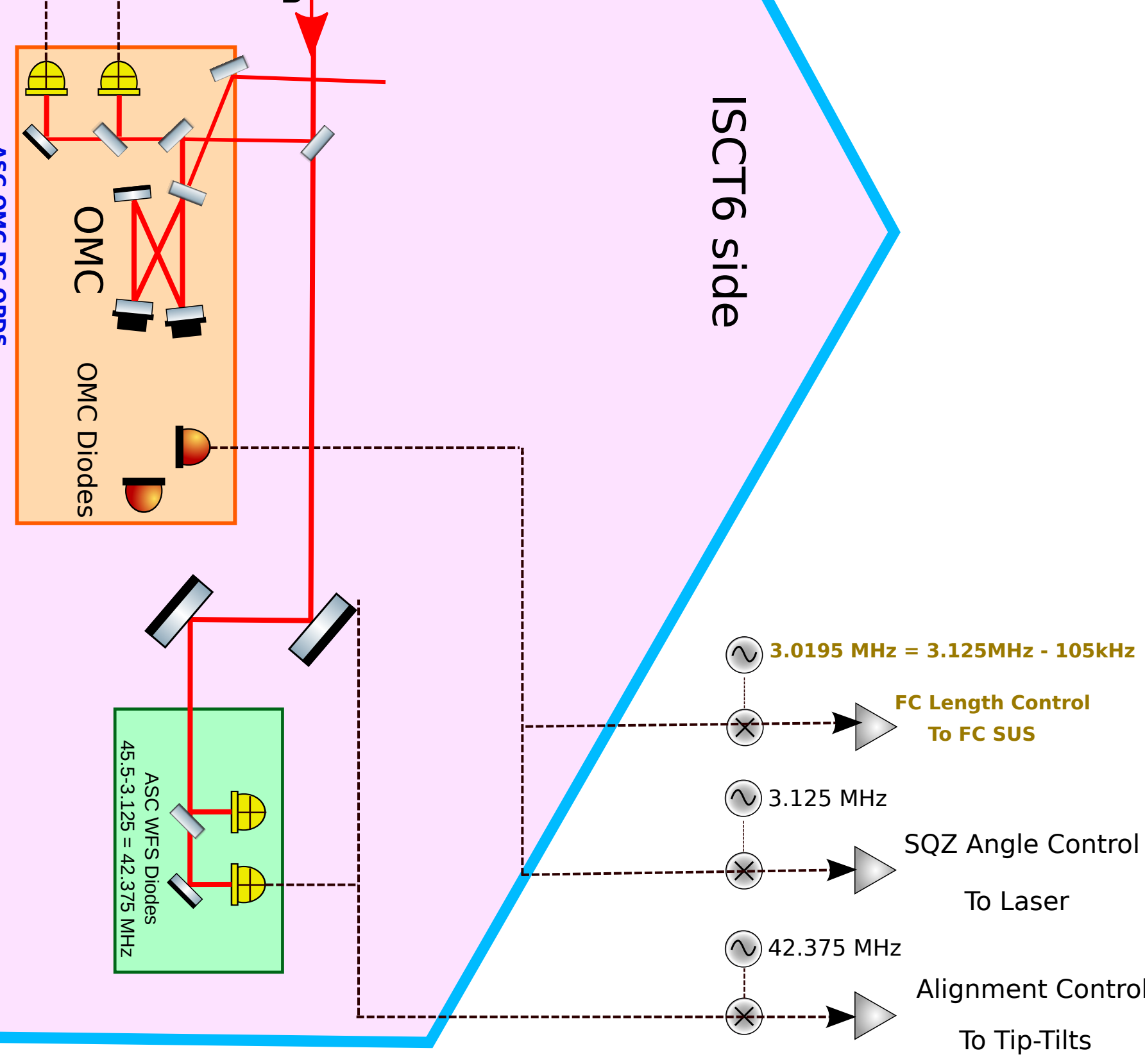
Motorized waveplates (#9)

Motorized flippers (#4, MF)

FC additions listings: TBD

HAM8 Trans active elements

FC additions listings: TBD



Digital Demod at 105kHz

IFO beam + squeezed beam