



Degree of freedom	Sensor port	Det. freq./phase	Loop bandwidth
Arm cavity differential mode	AS (OMC output)	DC	100-200 Hz
Arm cavity common mode	REFL	9 MHz / I	20-30 kHz
Michelson	POP	45 MHz / Q	10-20 Hz
Power recycling cavity length	POP	9 MHz / I	20-50 Hz
Signal recycling cavity length	POP or REFL	9 & 45 MHz / I	10-20 Hz