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Torsion Suspension (suspTorsion.m)

    torsion suspension wire material: Silica

 - torsion suspension wire loss angle: 1e-10
 - torsion suspension wire temperature: 293 K
 - torsion wire diameter (single wire, multiplied safety factor 1.5x): 400 um
 - torsion suspension wire length: 0.6 m

    torsion spring constant (2 wire): 0.027166 Nm/rad
    torsion bar inertia: 0.6392kg*m^2

 - torsion resonance: 0.03281 Hz
You are not injecting squeezing..loozer!
- Seismic Isolator: MultiSAS

    Seismic Ground Motion: LLO

    Seismic Isolator: MultiSAS

 - Seismic Ground Motion: LLO
Laser Power:
                              0.100 Watt
                               0.00 degree
SRM Detuning:
SRM transmission:
                                1.0000
ITM transmission:
                                0.0213
PRM transmission:
                                1.0000
                             294.71
Finesse:
Power Recycling Factor:
                                1.00
                                0.01 kW
Arm power:
                                0.10 W
Power on beam splitter:
Thermal load on ITM:
                                0.000 W
Thermal load on BS: Reqired TCS_efficiency:
                                0.000 W
                               1.000(estimate, see IFOModel.m for definition)
BNS Inspiral Range:
                              0.000 Mpc
BBH Inspiral Range:
                              0.003 Mpc
                         5 Universes
Stochastic Omega:
New Nebulous Range:
                              1.679 Mpc
TORPEDO Configuration (nomm_anu_pType1.m)
 - Reference Cavity Length: 6.2 m
 - Arm Lengths: 0.368 m
 Bar length and diameter: 0.6 m x 0.06 m.Bar material: Aluminium

Bar material loss angle: 1.13e+06
Bar temperature: 293 K
Bar mass: 13.128 kg
```

