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```
Torsion Suspension (suspTorsion.m)

    torsion suspension wire material: Tungsten

 - torsion suspension wire loss angle: 1e-07
 - torsion suspension wire temperature: 77 K
 - torsion wire diameter (single wire, multiplied safety factor 1.5x): 452.7348
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
SRM Detuning:
                             0.00 degree
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:
Power on beam splitter:
                             0.10 W
Thermal load on ITM:
Thermal load on BS:
                             0.000 W
                             0.000 W
Reqired TCS_efficiency:
                             1.000(estimate, see IFOModel.m for definition)
BNS Inspiral Range:
                            0.001 Mpc
BBH Inspiral Range:
                            0.008 Mpc
                       6 Universes
Stochastic Omega:
New Nebulous Range:
                            3.636 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: 2.95e+07
- Bar temperature: 77 K
 - Bar mass: 13.128 kg
```

