Cross-check of ”mifsim_gui”

How to cross-check of “mifsim_gui”

I compared the finesse script written by ifo_models
with the results detected by mifsim_gui and confirmed
whether the results of mifsim_gui were correct.

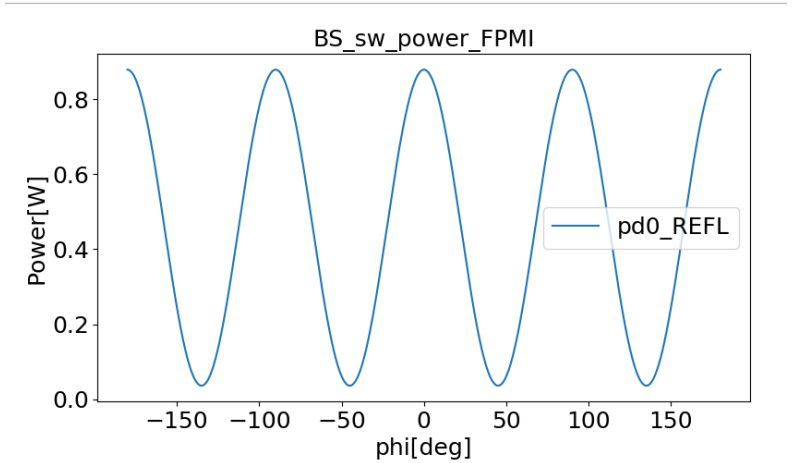
ifo_models)
https://github.com/kokeyama/gw-finesse/tree/master/ifo_models

Checked List

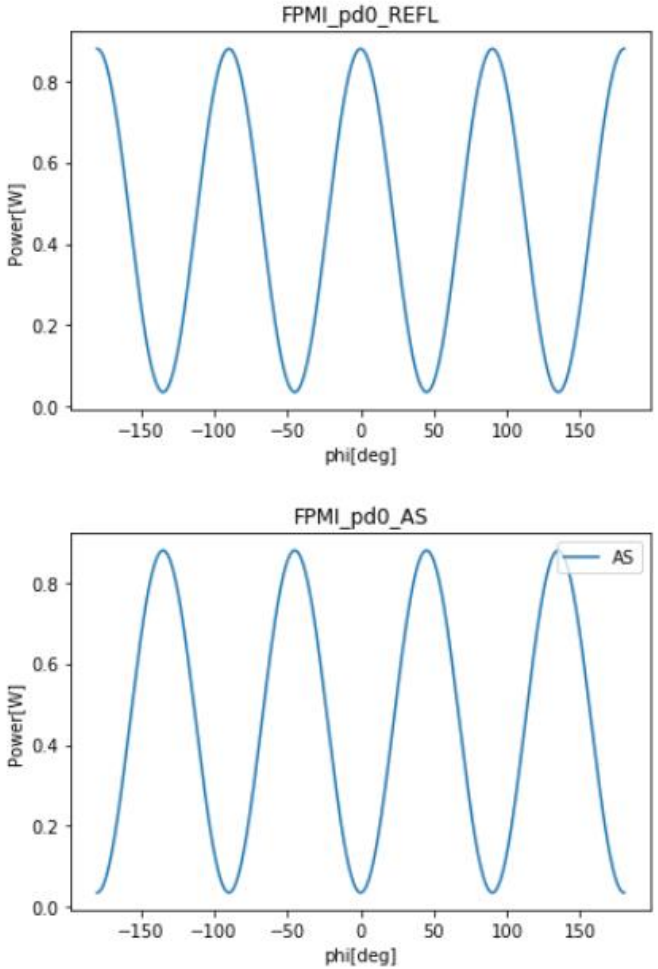
- MI Sweep(Power detector , Demodulated signal)
- FPMI Sweep(Power detector, Demodulated signal)
- PRFPMI Sweep(Power detector, Demodulated signal)
- DRFPMI Sweep(Power detector, Demodulated signal)
  Transfer function(Demodulated signal)

Sweep

E.g) Fabry perot Michelson interferometer, Power detector, BS, REFL and AS



mifsim_gui

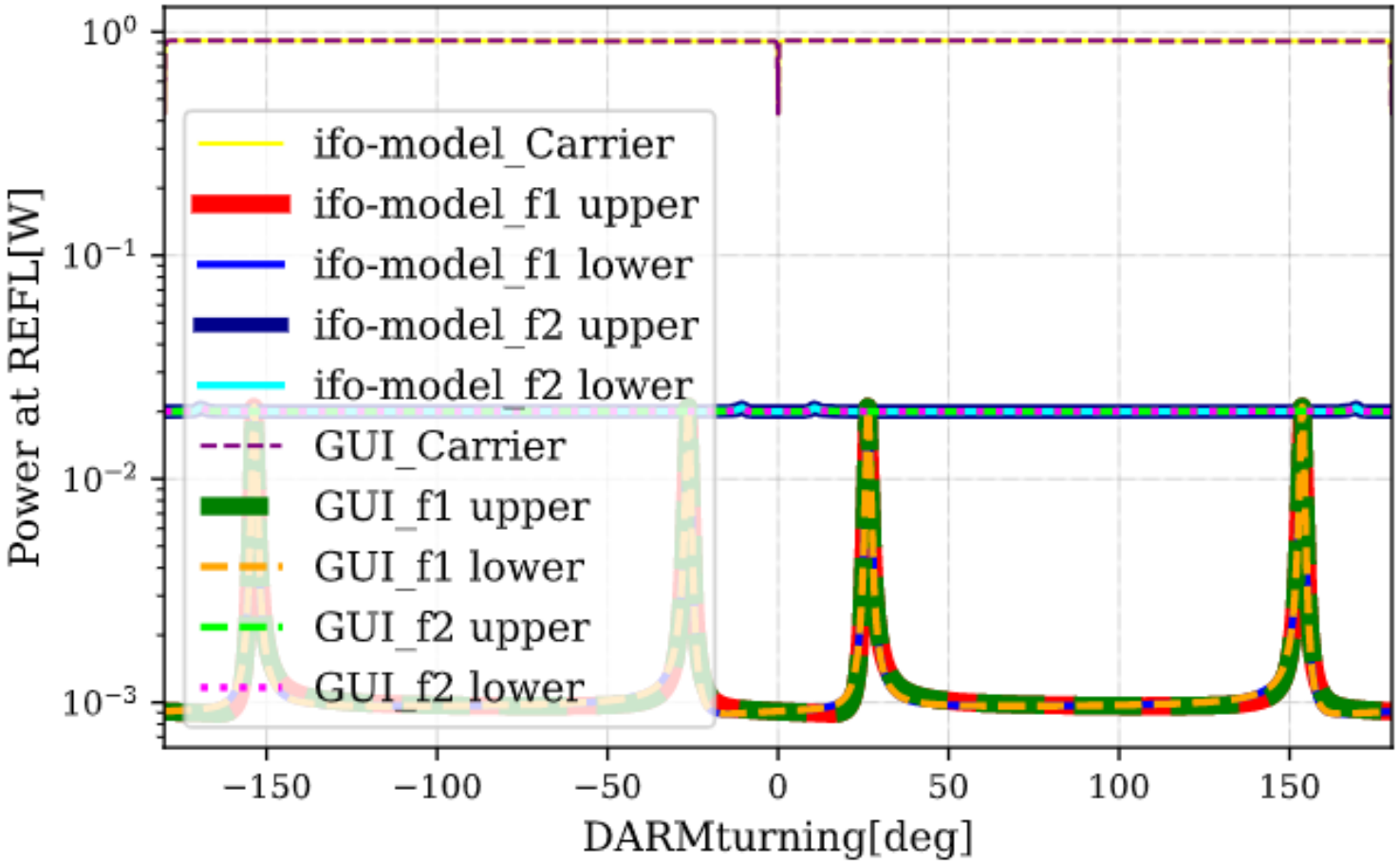


Ifo-models

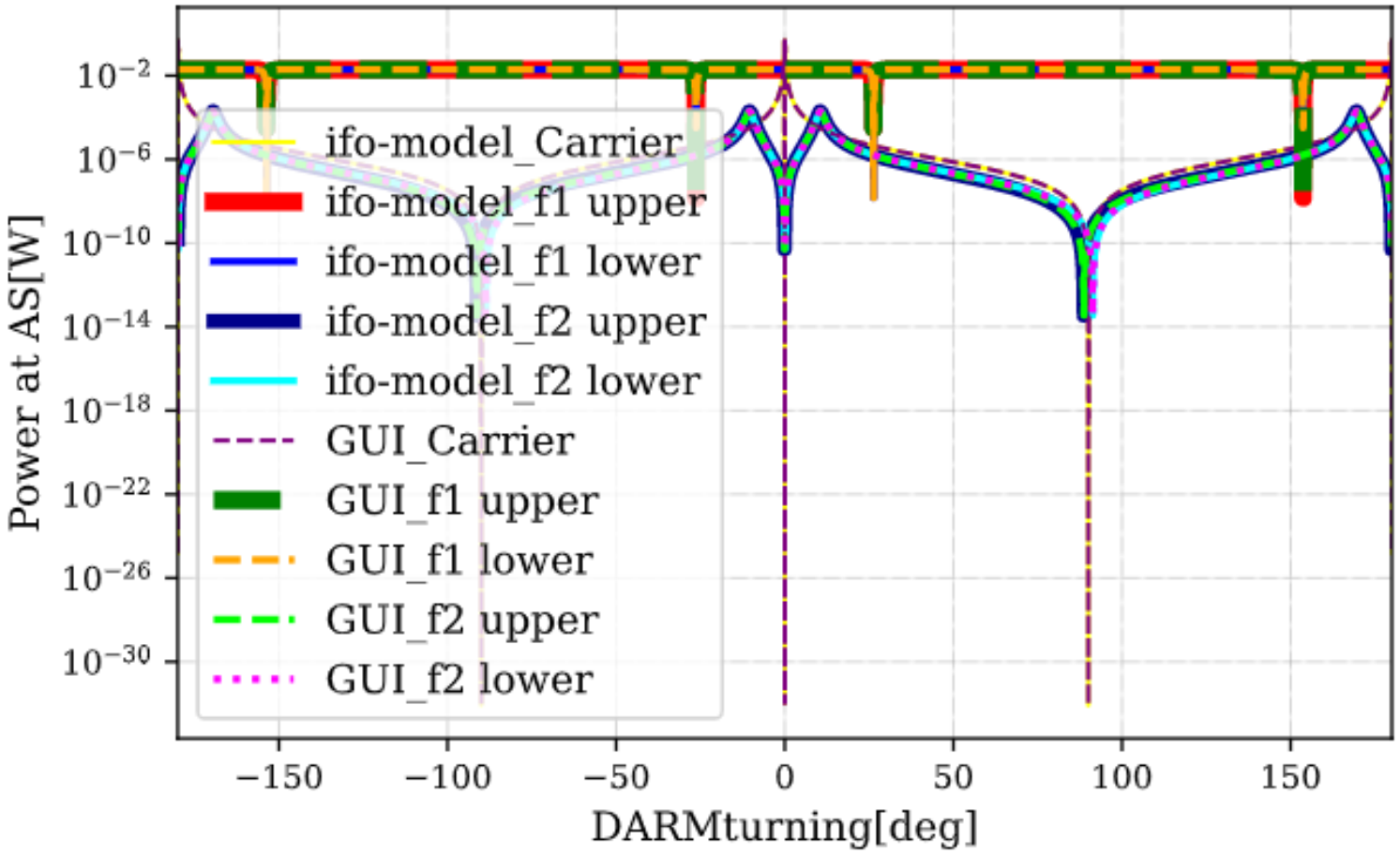
Cross Check: DRFPMI sweep

- DRFPMI
- sweep
- carrier, sideband(f1,f2)upper, lower
- DoF: DARM, CARM, MICH, PRCL, SRCL
- Nod: REFL, AS, POP, POS, nTMSX, nTMSY

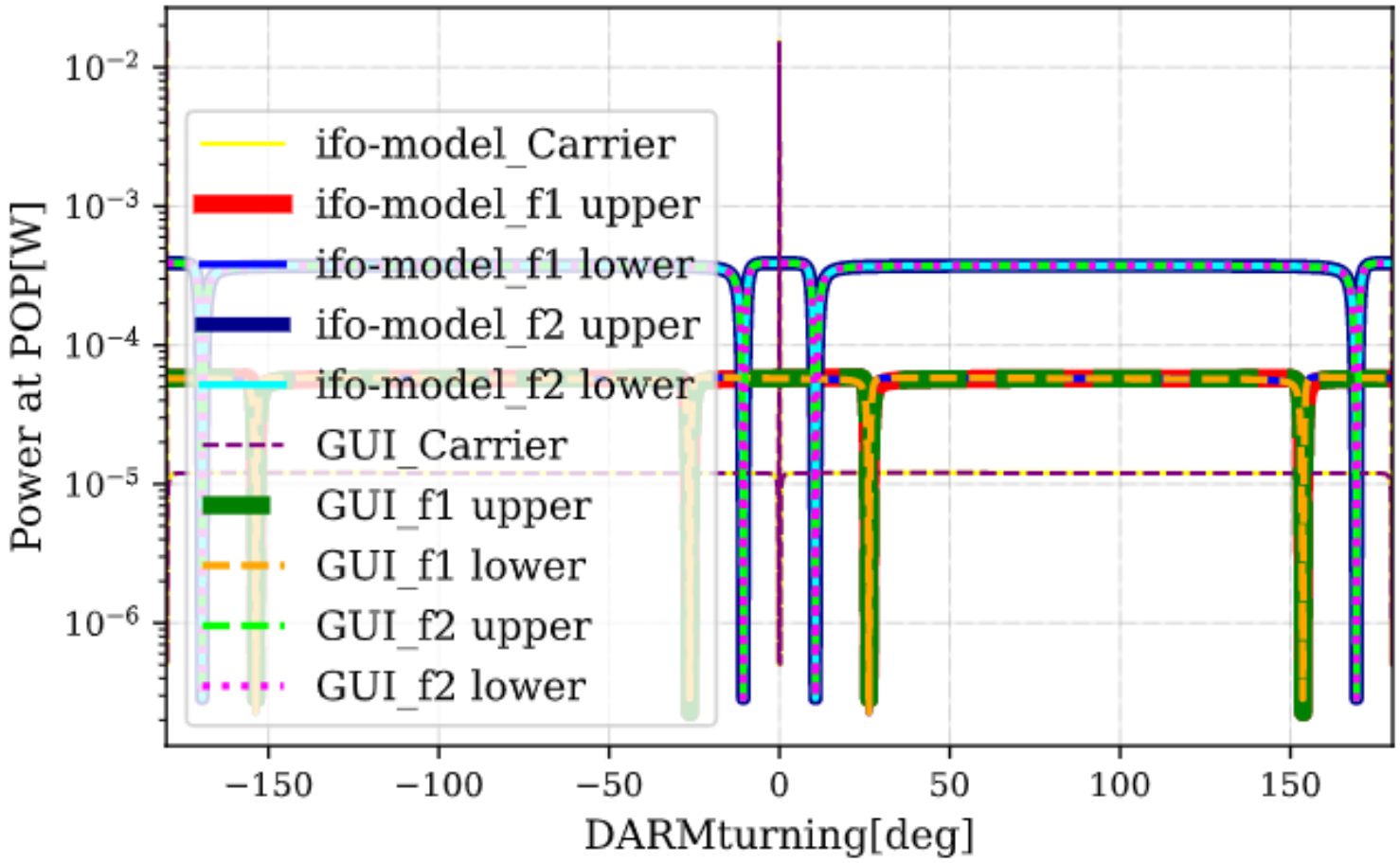
DARM_REFL


ifo-model_Carrier
ifo-model_f1 upper
ifo-model_f1 lower
ifo-model_f2 upper
ifo-model_f2 lower
GUI_Carrier
GUI_f1 upper
GUI_f1 lower
GUI_f2 upper
GUI_f2 lower
Power at REFL[W]
DARMturning[deg]

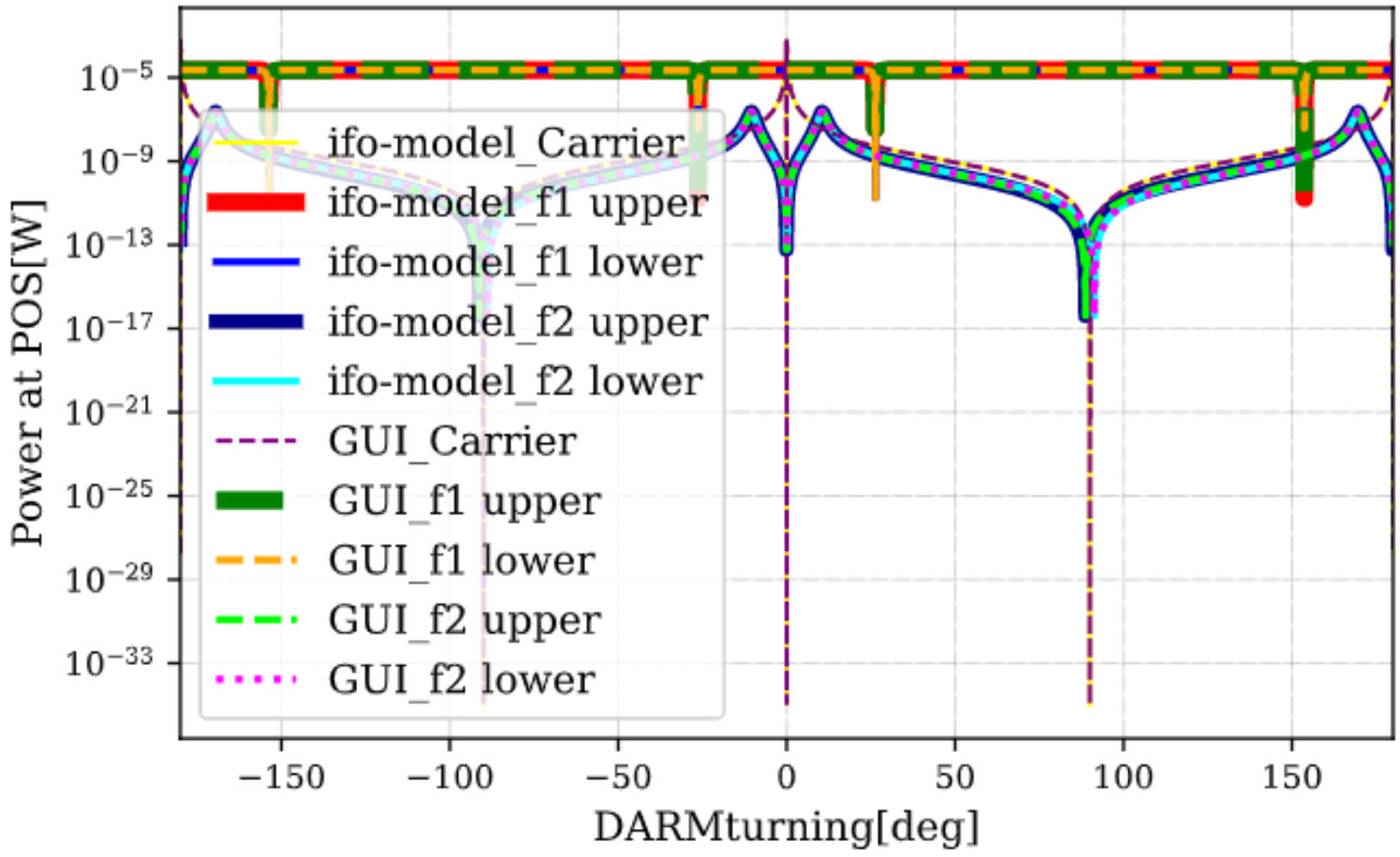
DARM_AS


ifo-model_Carrier
ifo-model_f1 upper
ifo-model_f1 lower
ifo-model_f2 upper
ifo-model_f2 lower
GUI_Carrier
GUI_f1 upper
GUI_f1 lower
GUI_f2 upper
GUI_f2 lower
Power at AS[W]
10^{-2}
10^{-6}
10^{-10}
10^{-14}
10^{-18}
10^{-22}
10^{-26}
10^{-30}
−150
−100
−50
0
50
100
150
DARMturning[deg]

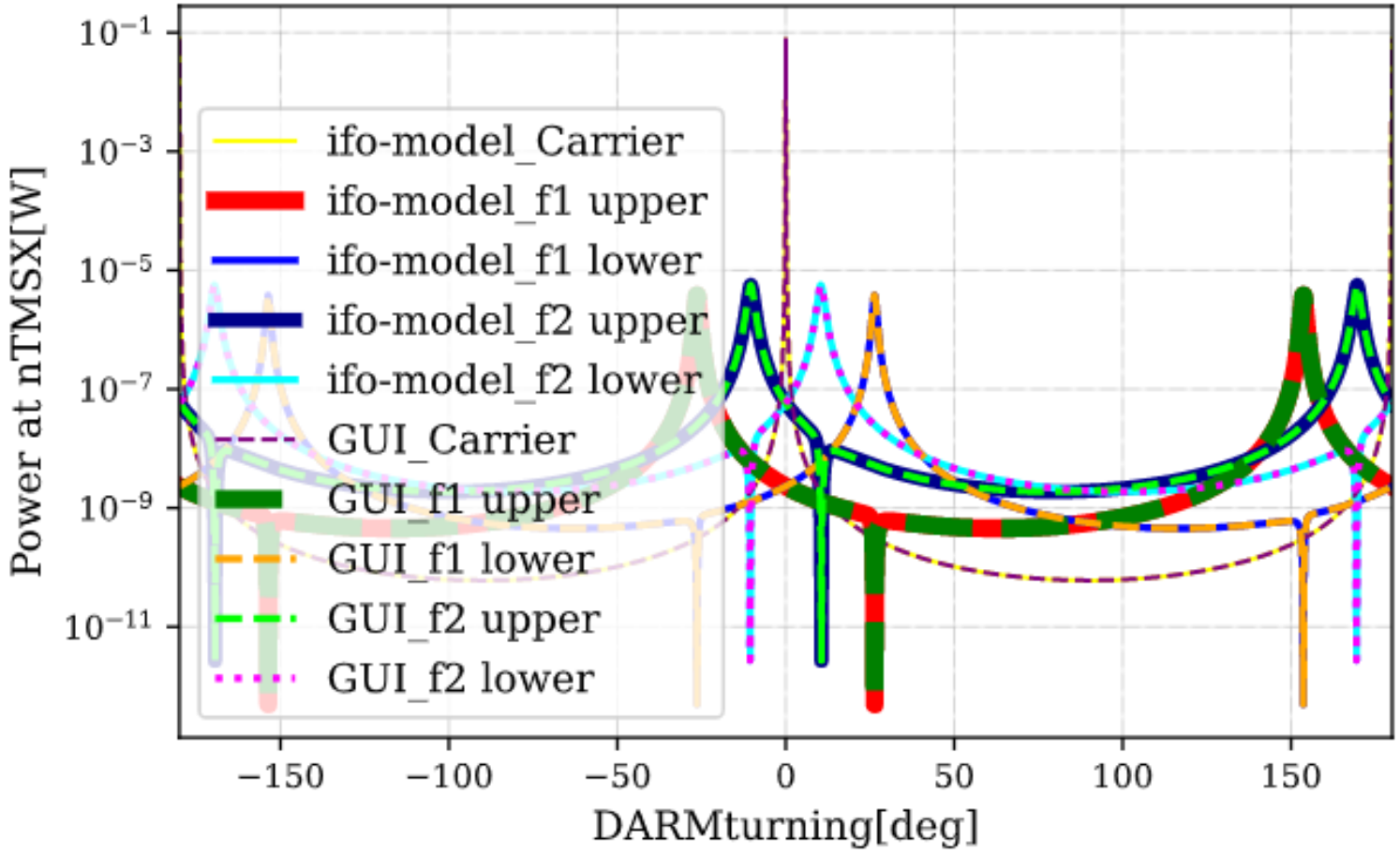
DARM_POP


ifo-model_Carrier
ifo-model_f1 upper
ifo-model_f1 lower
ifo-model_f2 upper
ifo-model_f2 lower
GUI_Carrier
GUI_f1 upper
GUI_f1 lower
GUI_f2 upper
GUI_f2 lower
Power at POP[W]
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10^{-6}
−150
−100
−50
0
50
100
150
DARMturning[deg]

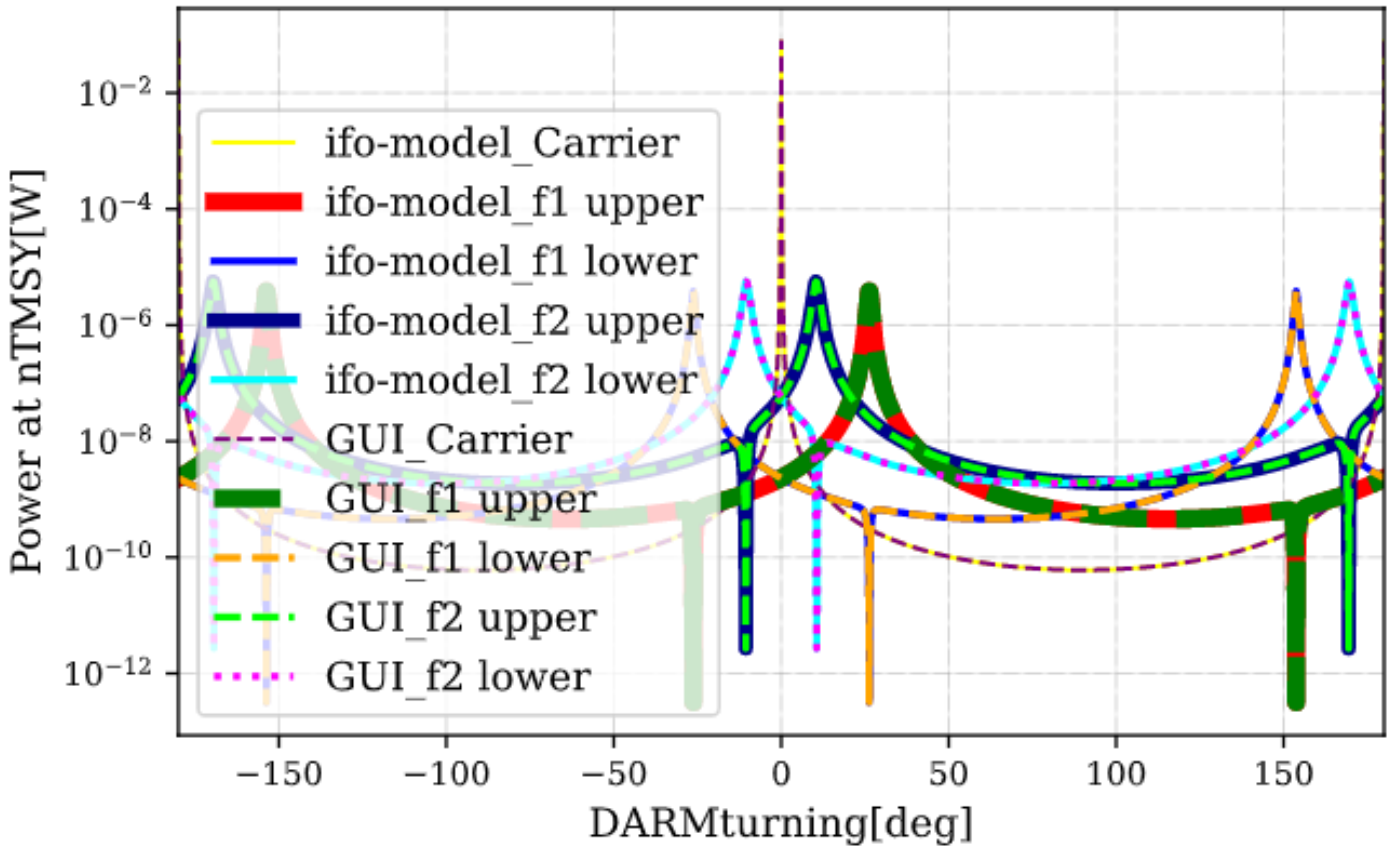
DARM_POS


ifo-model_Carrier
ifo-model_f1 upper
ifo-model_f1 lower
ifo-model_f2 upper
ifo-model_f2 lower
GUI_Carrier
GUI_f1 upper
GUI_f1 lower
GUI_f2 upper
GUI_f2 lower
Power at POS[W]
10^{-5}
10^{-9}
10^{-13}
10^{-17}
10^{-21}
10^{-25}
10^{-29}
10^{-33}
−150
−100
−50
0
50
100
150
DARMturning[deg]

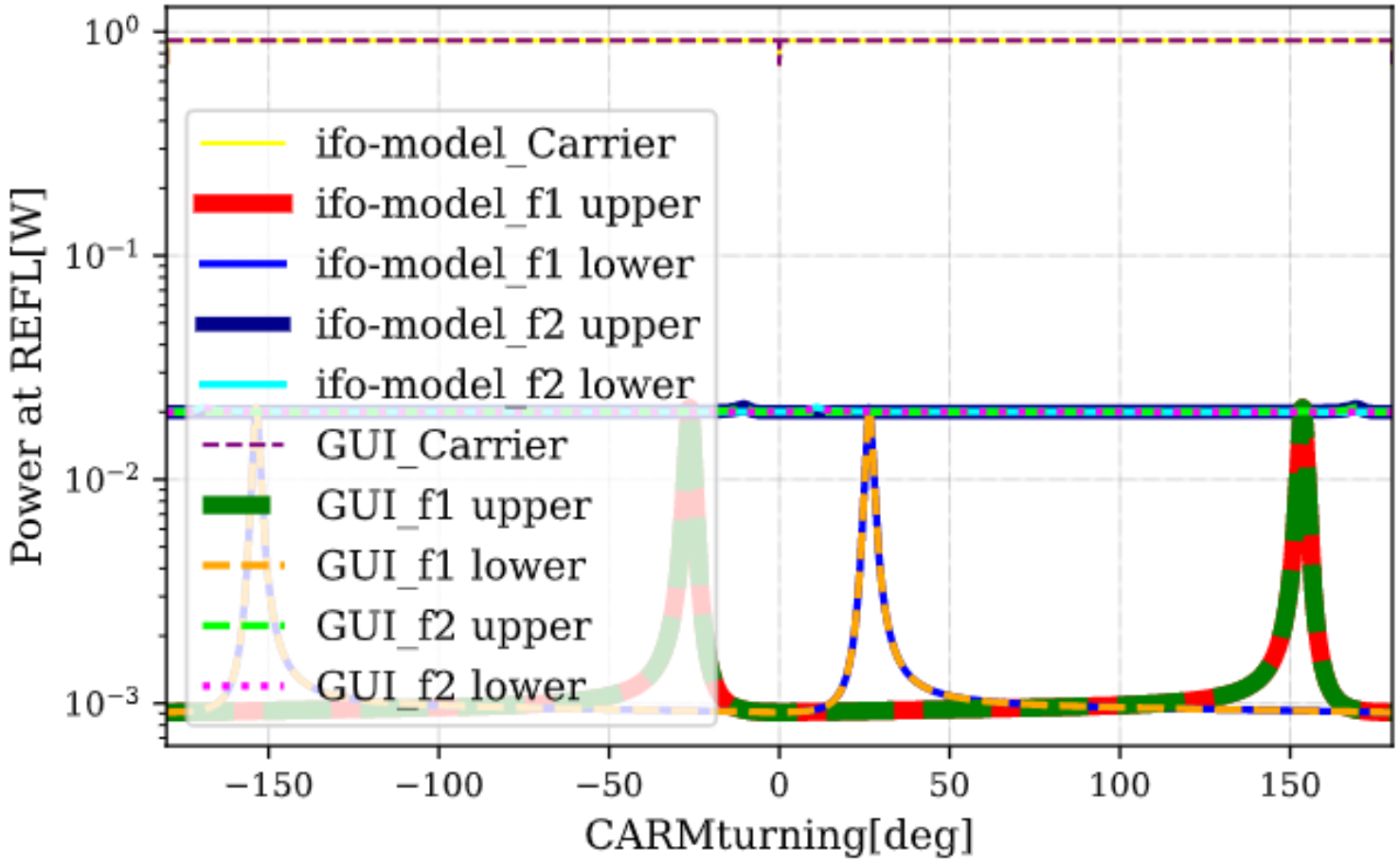
DARM_nTMSX


ifo-model_Carrier
ifo-model_f1 upper
ifo-model_f1 lower
ifo-model_f2 upper
ifo-model_f2 lower
GUI_Carrier
GUI_f1 upper
GUI_f1 lower
GUI_f2 upper
GUI_f2 lower
Power at nTMSX[W]
DARMturning[deg]

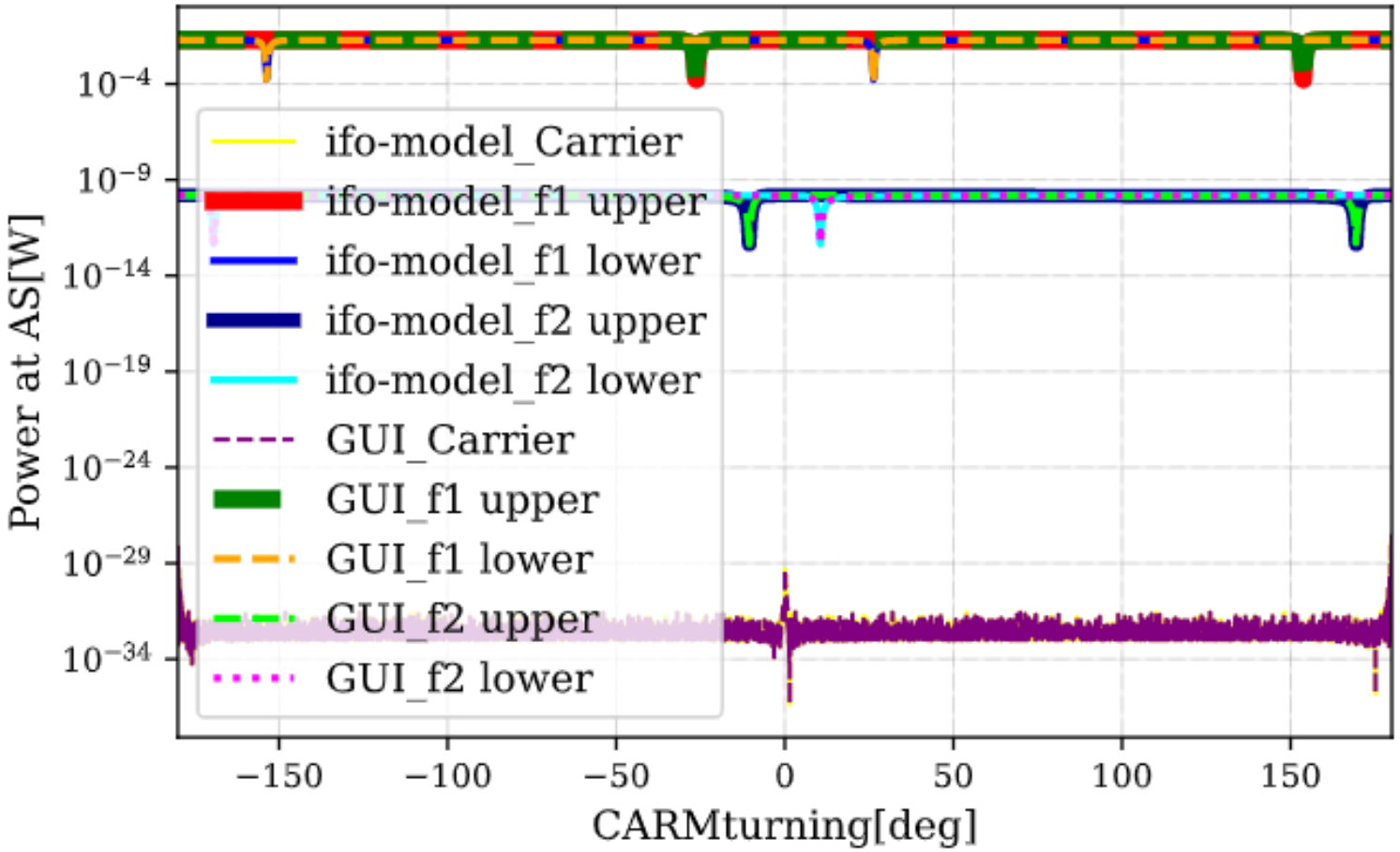
DARM_nTMSY


ifo-model_Carrier
ifo-model_f1 upper
ifo-model_f1 lower
ifo-model_f2 upper
ifo-model_f2 lower
GUI_Carrier
GUI_f1 upper
GUI_f1 lower
GUI_f2 upper
GUI_f2 lower
Power at nTMSY[W]
10^{-2}
10^{-4}
10^{-6}
10^{-8}
10^{-10}
10^{-12}
−150
−100
−50
0
50
100
150
DARMturning[deg]

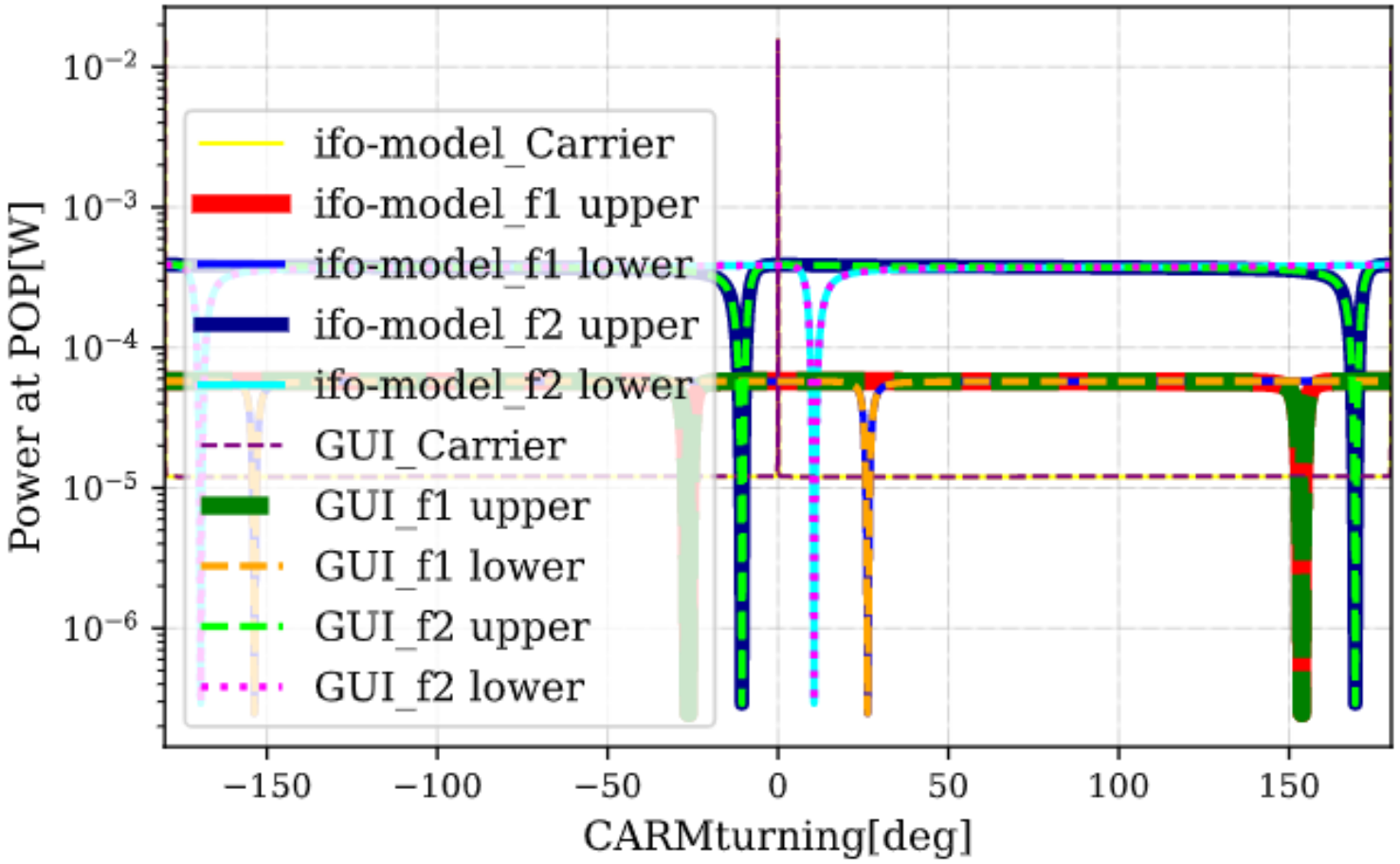
CARM_REFL


ifo-model_Carrier
ifo-model_f1 upper
ifo-model_f1 lower
ifo-model_f2 upper
ifo-model_f2 lower
GUI_Carrier
GUI_f1 upper
GUI_f1 lower
GUI_f2 upper
GUI_f2 lower
Power at REFL[W]
10^{0}
10^{-1}
10^{-2}
10^{-3}
−150
−100
−50
0
50
100
150
CARMturning[deg]

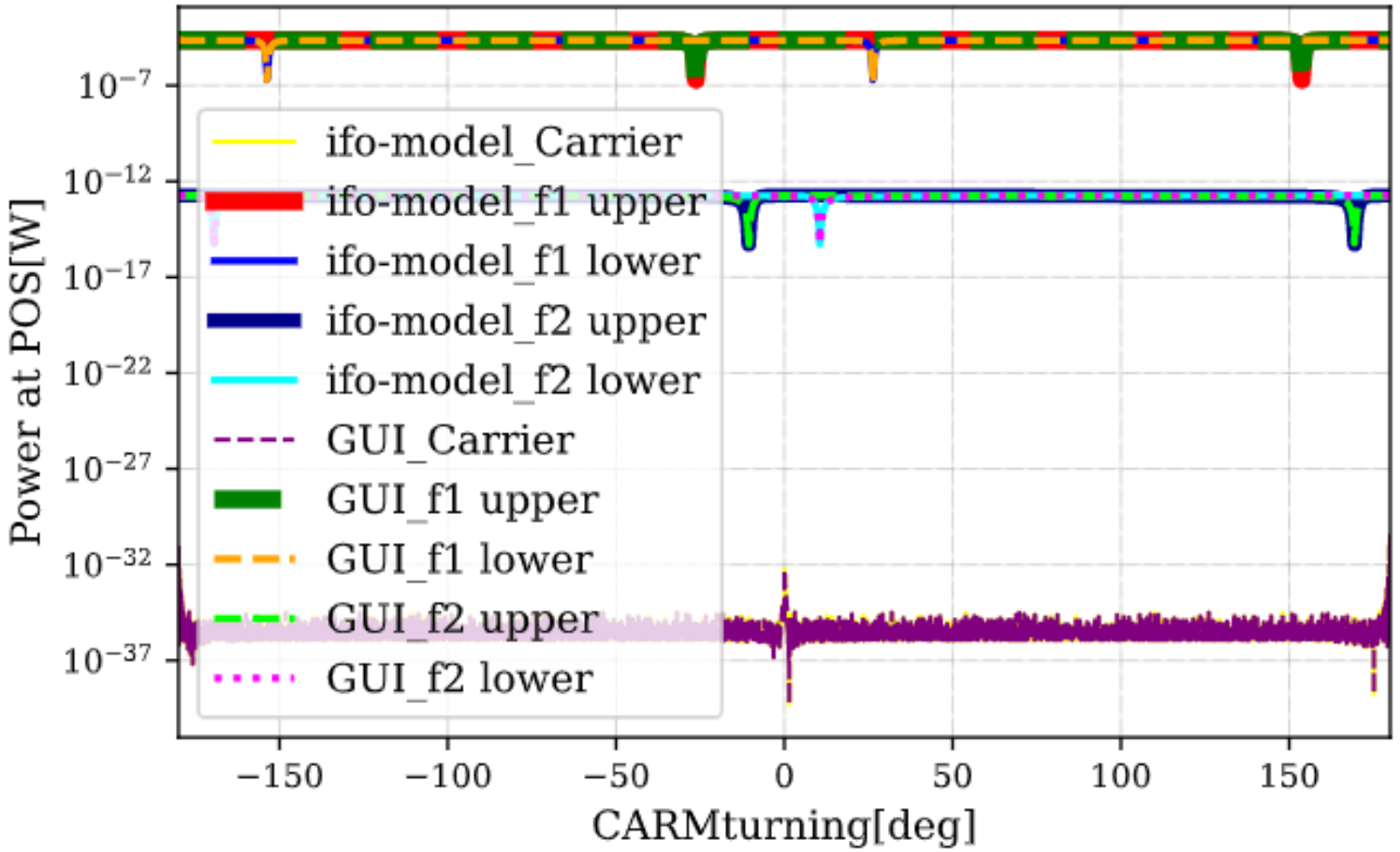
CARM_AS


ifo-model_Carrier
ifo-model_f1 upper
ifo-model_f1 lower
ifo-model_f2 upper
ifo-model_f2 lower
GUI_Carrier
GUI_f1 upper
GUI_f1 lower
GUI_f2 upper
GUI_f2 lower
Power at AS[W]
10^{-4}
10^{-9}
10^{-14}
10^{-19}
10^{-24}
10^{-29}
10^{-34}
−150
−100
−50
0
50
100
150
CARMturning[deg]

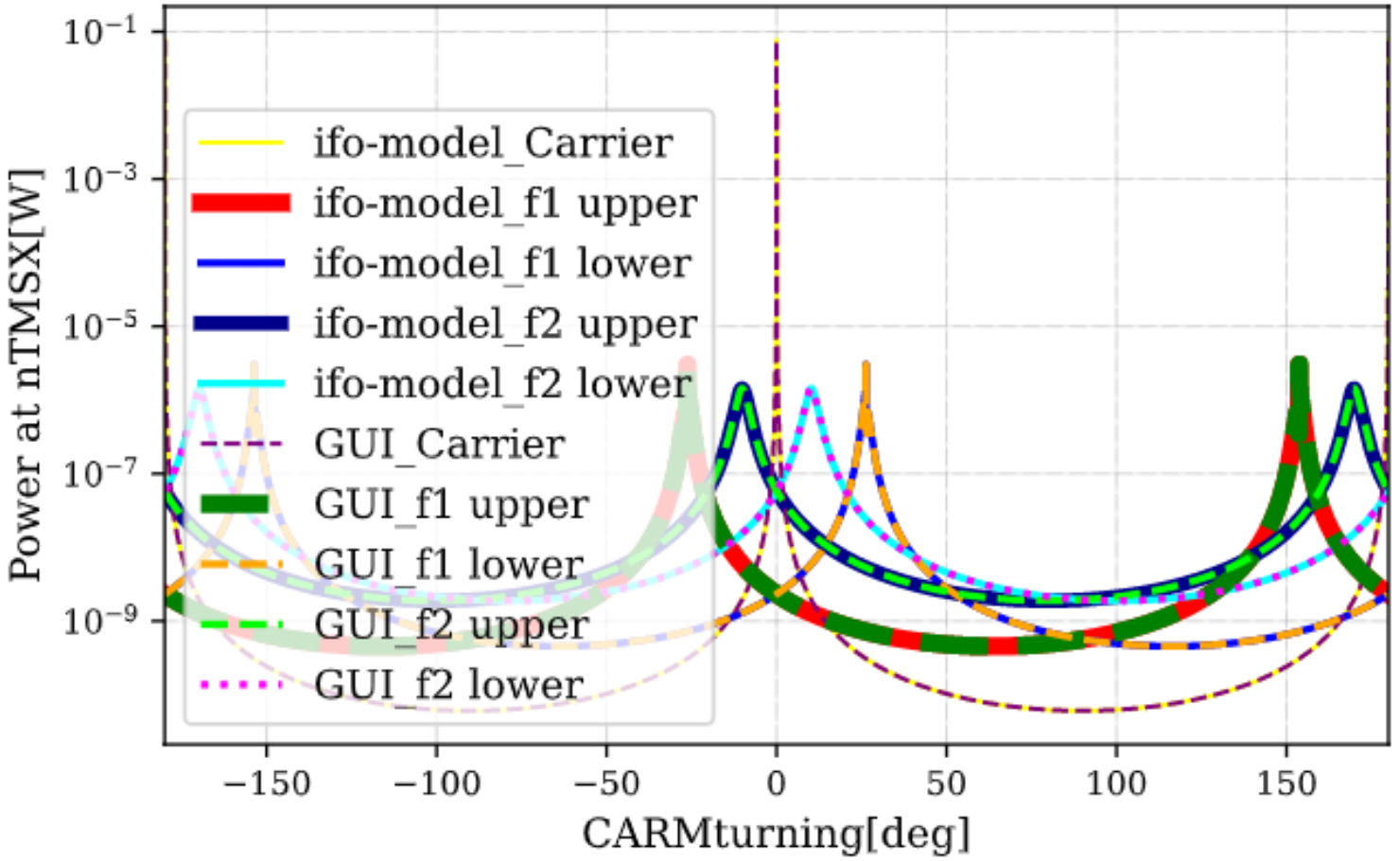
CARM_POP


ifo-model_Carrier
ifo-model_f1 upper
ifo-model_f1 lower
ifo-model_f2 upper
ifo-model_f2 lower
GUI_Carrier
GUI_f1 upper
GUI_f1 lower
GUI_f2 upper
GUI_f2 lower
Power at POP[W]
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10^{-6}
−150
−100
−50
0
50
100
150
CARMturning[deg]

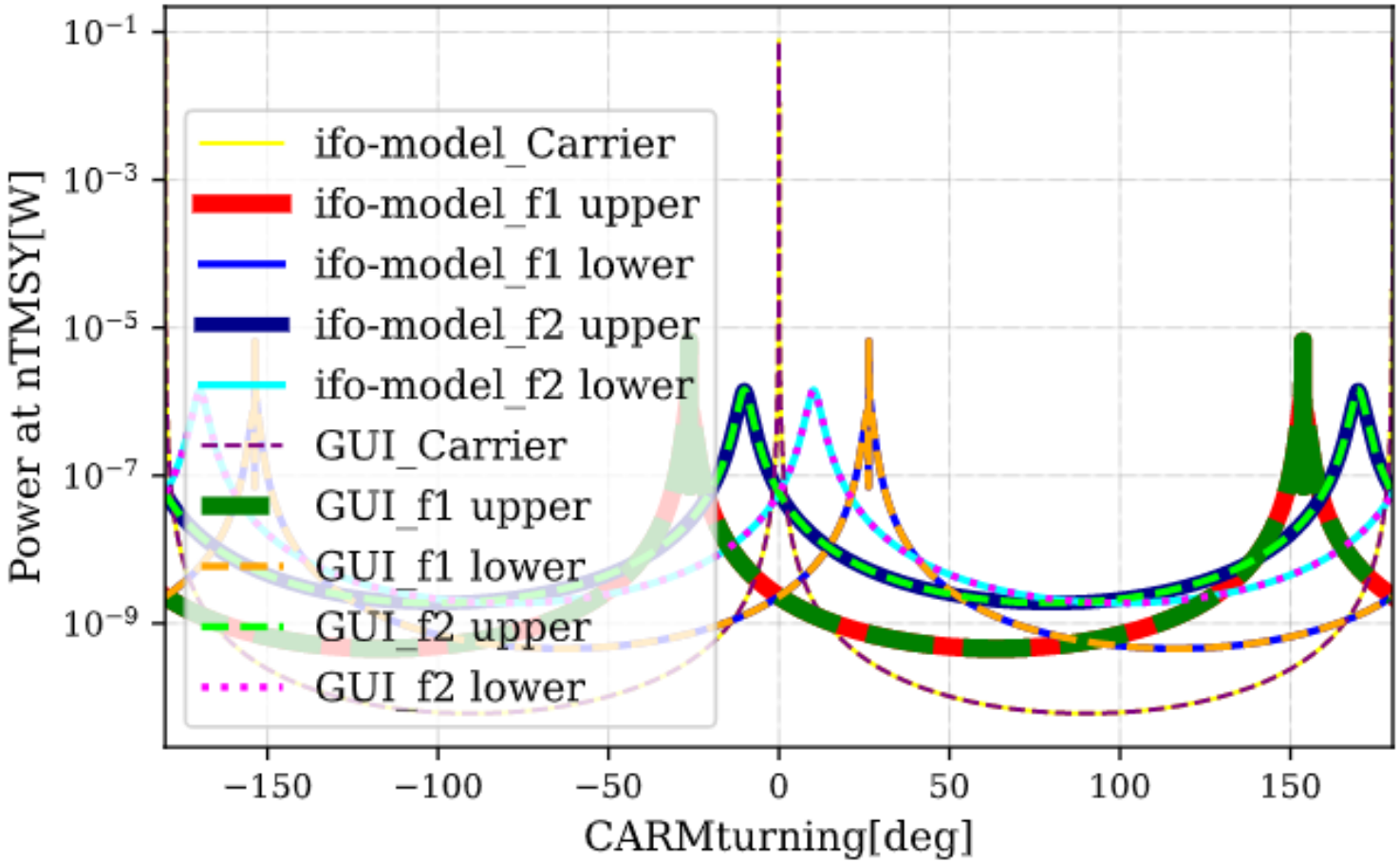
CARM_POS


Power at POS[W]
10^{-7}
10^{-12}
10^{-17}
10^{-22}
10^{-27}
10^{-32}
10^{-37}
ifo-model_Carrier
ifo-model_f1 upper
ifo-model_f1 lower
ifo-model_f2 upper
ifo-model_f2 lower
GUI_Carrier
GUI_f1 upper
GUI_f1 lower
GUI_f2 upper
GUI_f2 lower
−150
−100
−50
0
50
100
150
CARMturning[deg]

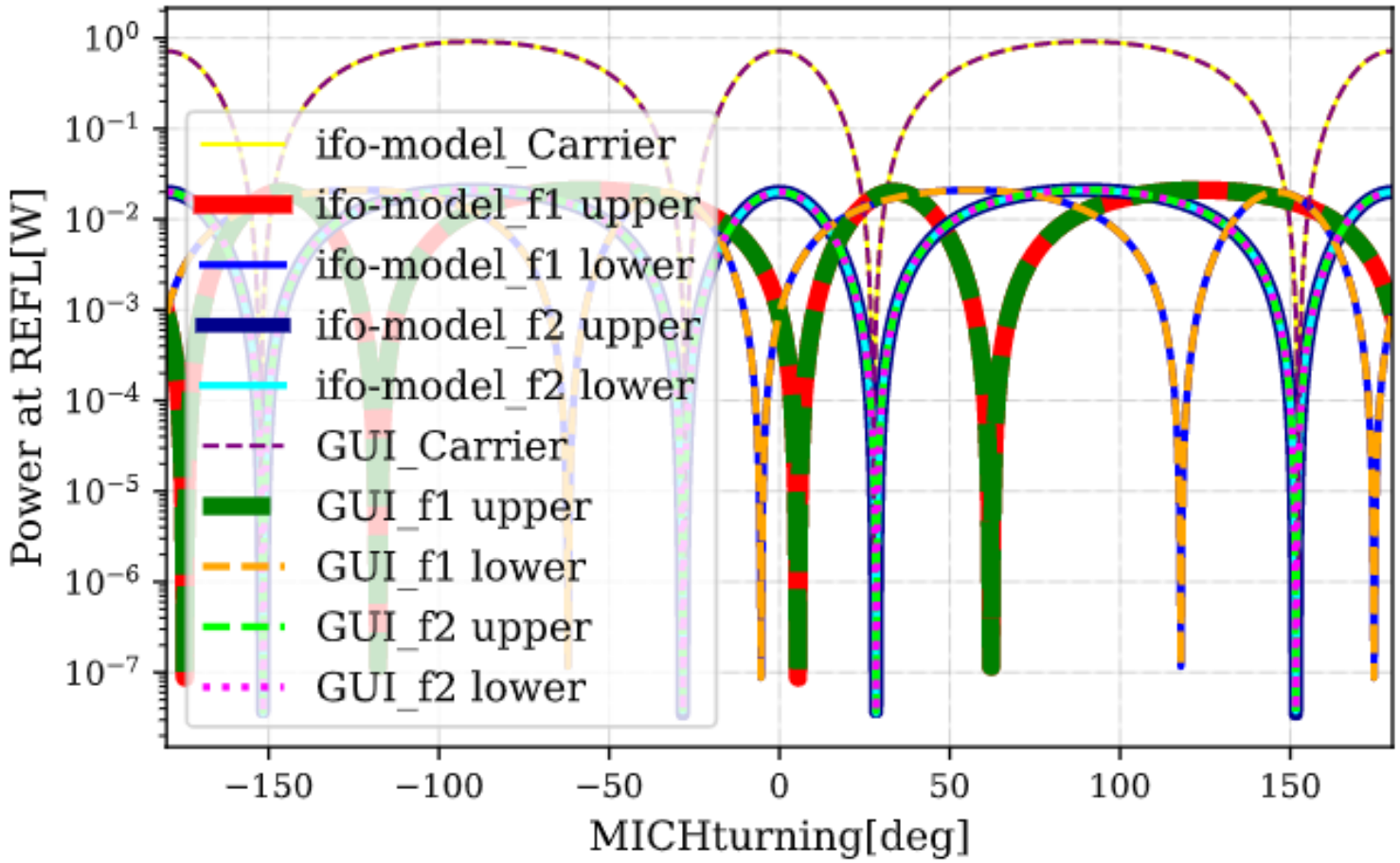
CARM_nTMSX


ifo-model_Carrier
ifo-model_f1 upper
ifo-model_f1 lower
ifo-model_f2 upper
ifo-model_f2 lower
GUI_Carrier
GUI_f1 upper
GUI_f1 lower
GUI_f2 upper
GUI_f2 lower
Power at nTMSX[W]
10^{-1}
10^{-3}
10^{-5}
10^{-7}
10^{-9}
−150
−100
−50
0
50
100
150
CARMturning[deg]

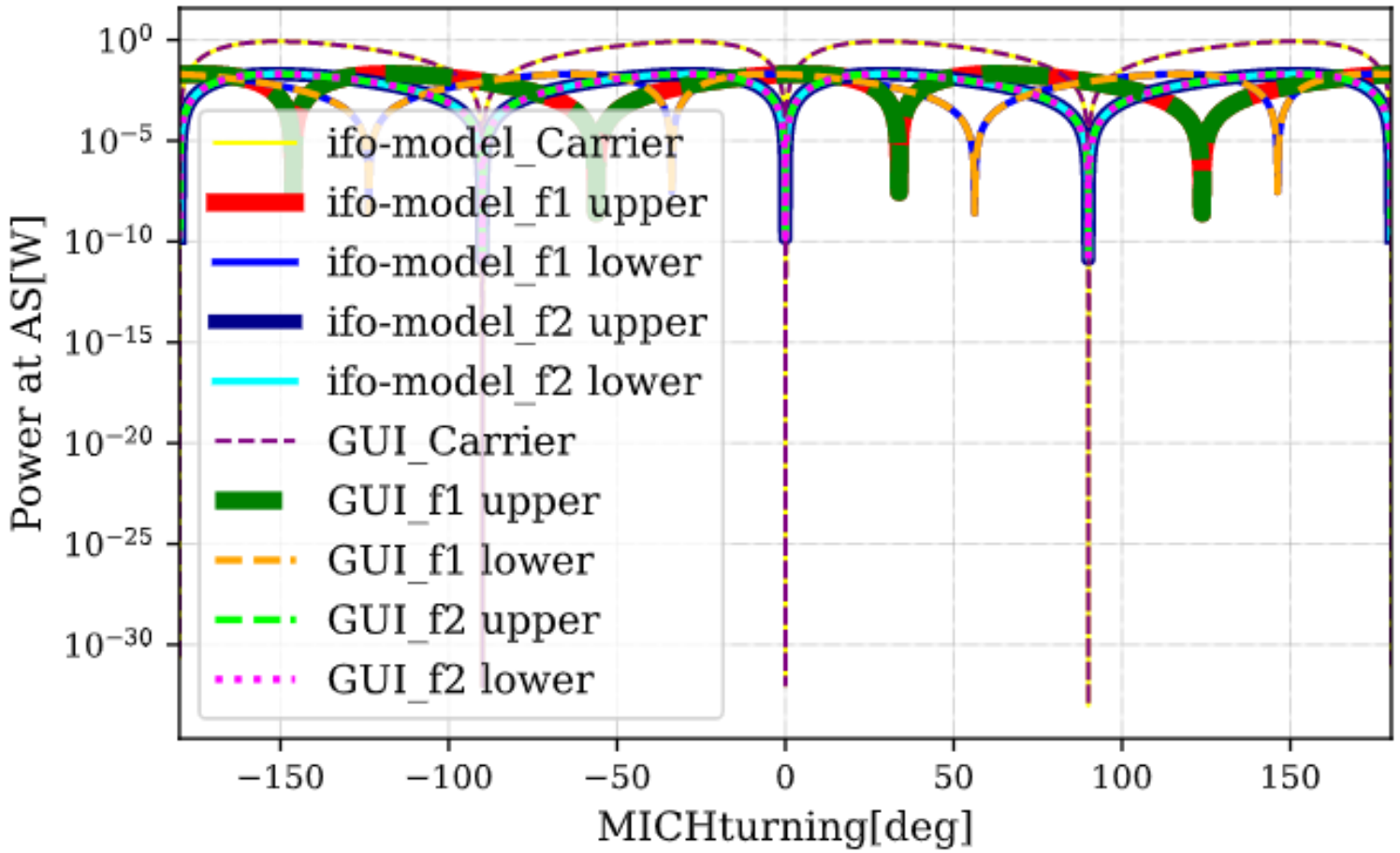
CARM_nTMSY


ifo-model_Carrier
ifo-model_f1 upper
ifo-model_f1 lower
ifo-model_f2 upper
ifo-model_f2 lower
GUI_Carrier
GUI_f1 upper
GUI_f1 lower
GUI_f2 upper
GUI_f2 lower
Power at nTMSY[W]
10^{-1}
10^{-3}
10^{-5}
10^{-7}
10^{-9}
−150
−100
−50
0
50
100
150
CARMturning[deg]

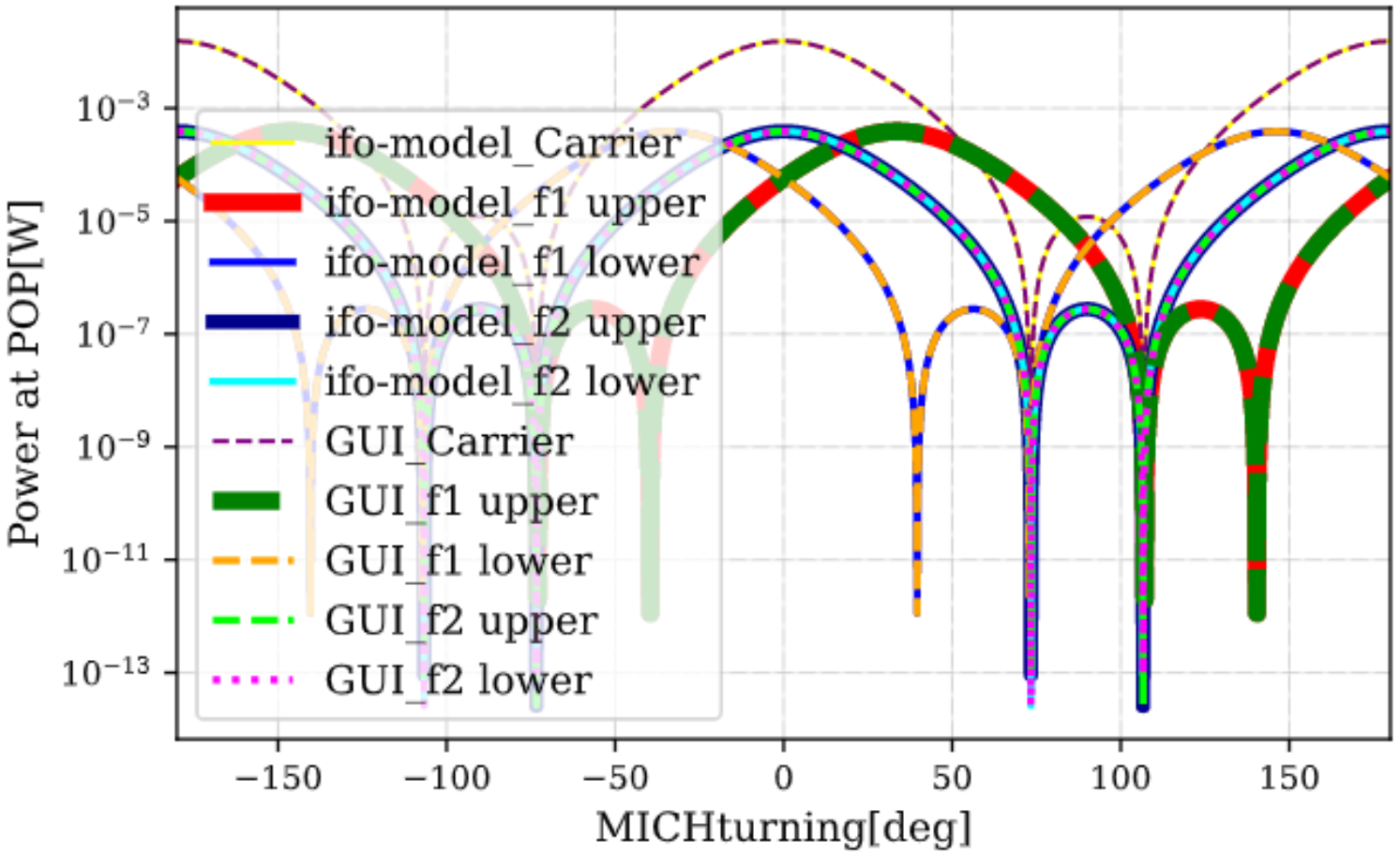
MICH_REFL


Power at REFL[W]
10^{0}
10^{-1}
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10^{-6}
10^{-7}
ifo-model_Carrier
ifo-model_f1 upper
ifo-model_f1 lower
ifo-model_f2 upper
ifo-model_f2 lower
GUI_Carrier
GUI_f1 upper
GUI_f1 lower
GUI_f2 upper
GUI_f2 lower
−150
−100
−50
0
50
100
150
MICHturning[deg]

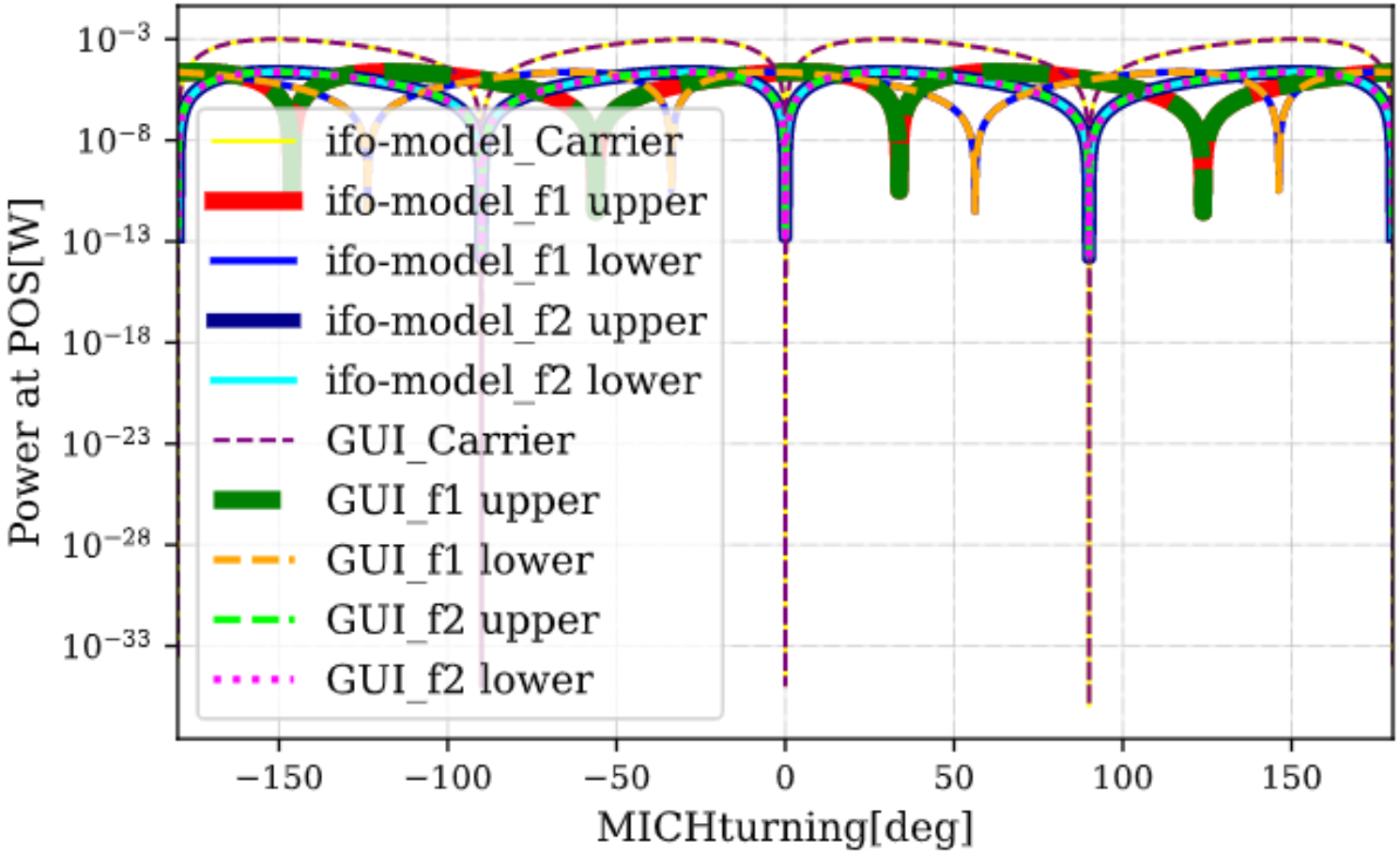
MICH_AS


Power at AS[W]
10^{0}
10^{-5}
10^{-10}
10^{-15}
10^{-20}
10^{-25}
10^{-30}
ifo-model_Carrier
ifo-model_f1 upper
ifo-model_f1 lower
ifo-model_f2 upper
ifo-model_f2 lower
GUI_Carrier
GUI_f1 upper
GUI_f1 lower
GUI_f2 upper
GUI_f2 lower
−150
−100
−50
0
50
100
150
MICHturning[deg]

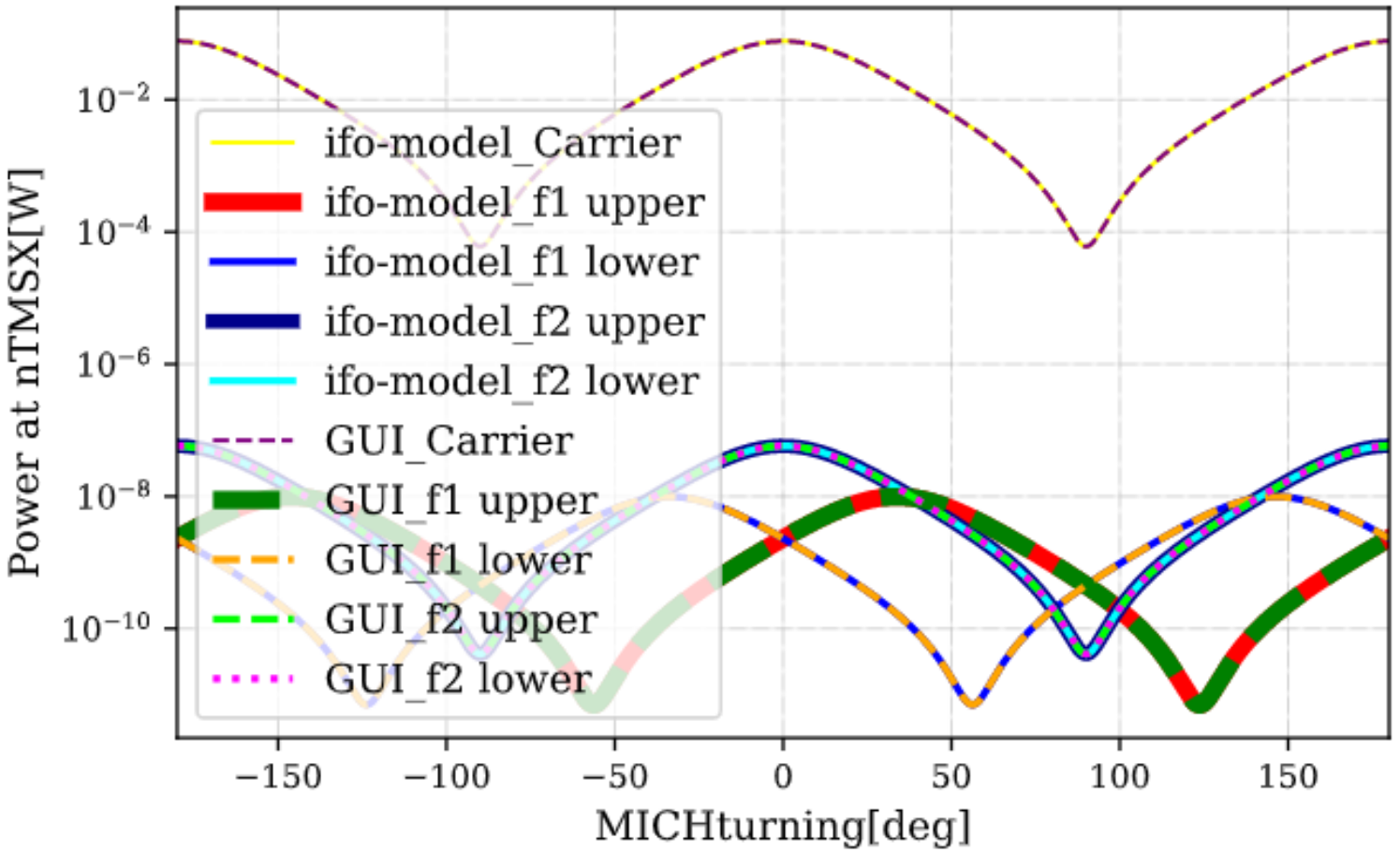
MICH_POP


ifo-model_Carrier
ifo-model_f1 upper
ifo-model_f1 lower
ifo-model_f2 upper
ifo-model_f2 lower
GUI_Carrier
GUI_f1 upper
GUI_f1 lower
GUI_f2 upper
GUI_f2 lower
Power at POP[W]
10^{-3}
10^{-5}
10^{-7}
10^{-9}
10^{-11}
10^{-13}
−150
−100
−50
0
50
100
150
MICHturning[deg]

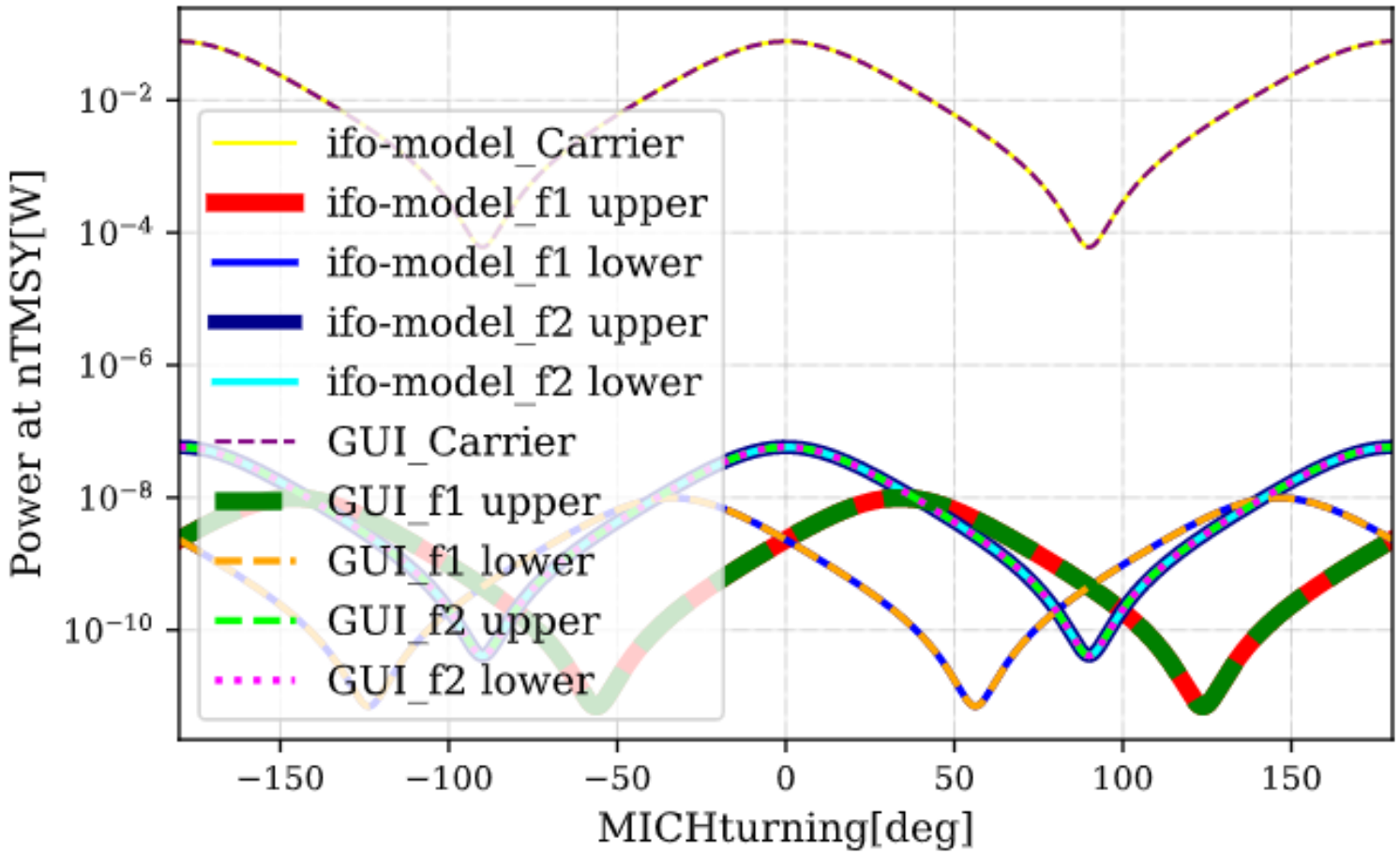
MICH_POS


Power at POS[W]
10^{-3}
10^{-8}
10^{-13}
10^{-18}
10^{-23}
10^{-28}
10^{-33}
ifo-model_Carrier
ifo-model_f1 upper
ifo-model_f1 lower
ifo-model_f2 upper
ifo-model_f2 lower
GUI_Carrier
GUI_f1 upper
GUI_f1 lower
GUI_f2 upper
GUI_f2 lower
−150
−100
−50
0
50
100
150
MICHturning[deg]

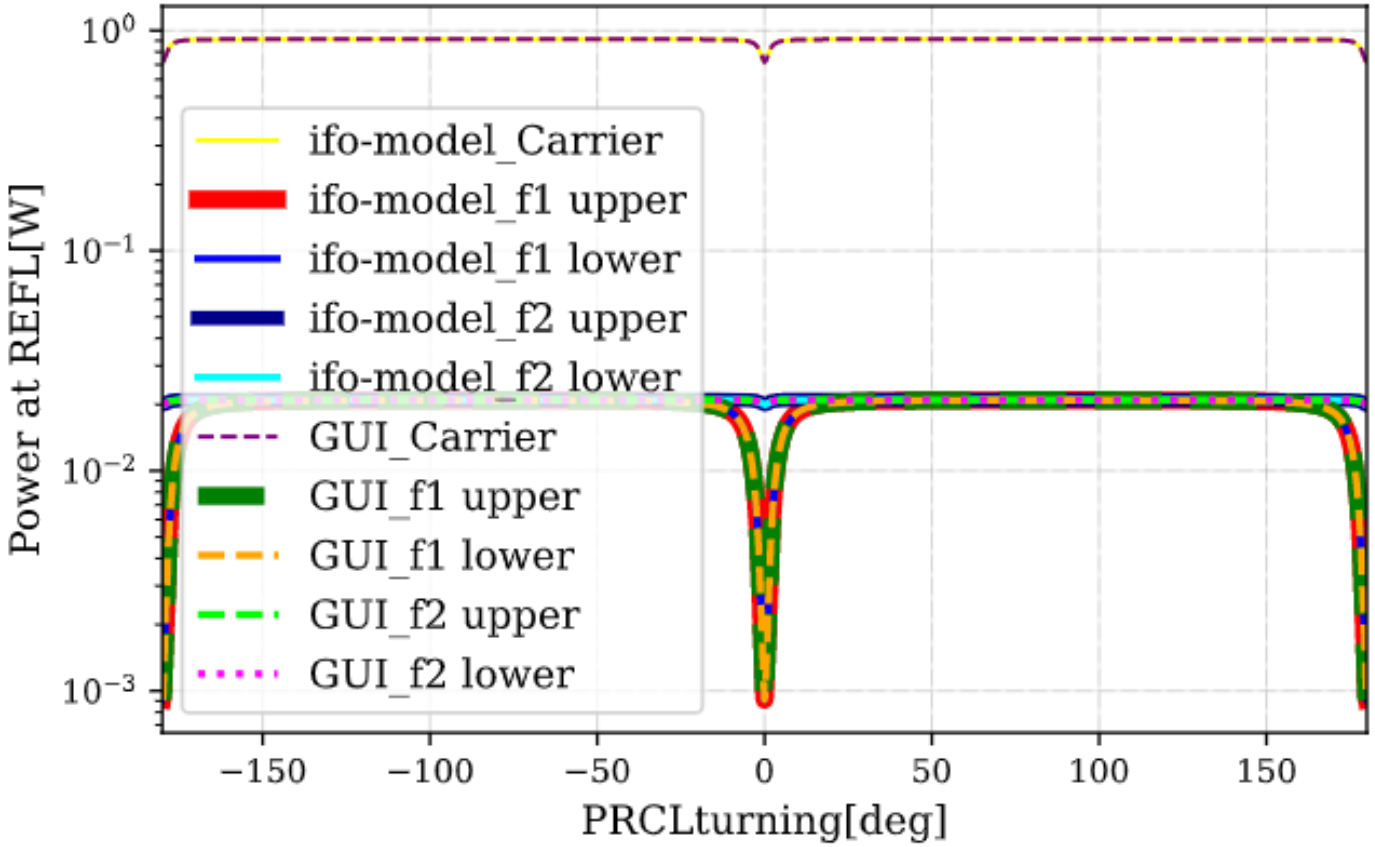
MICH_nTMSX


Power at nTMSX[W]
10^{-2}
10^{-4}
10^{-6}
10^{-8}
10^{-10}
ifo-model_Carrier
ifo-model_f1 upper
ifo-model_f1 lower
ifo-model_f2 upper
ifo-model_f2 lower
GUI_Carrier
GUI_f1 upper
GUI_f1 lower
GUI_f2 upper
GUI_f2 lower
−150
−100
−50
0
50
100
150
MICHturning[deg]

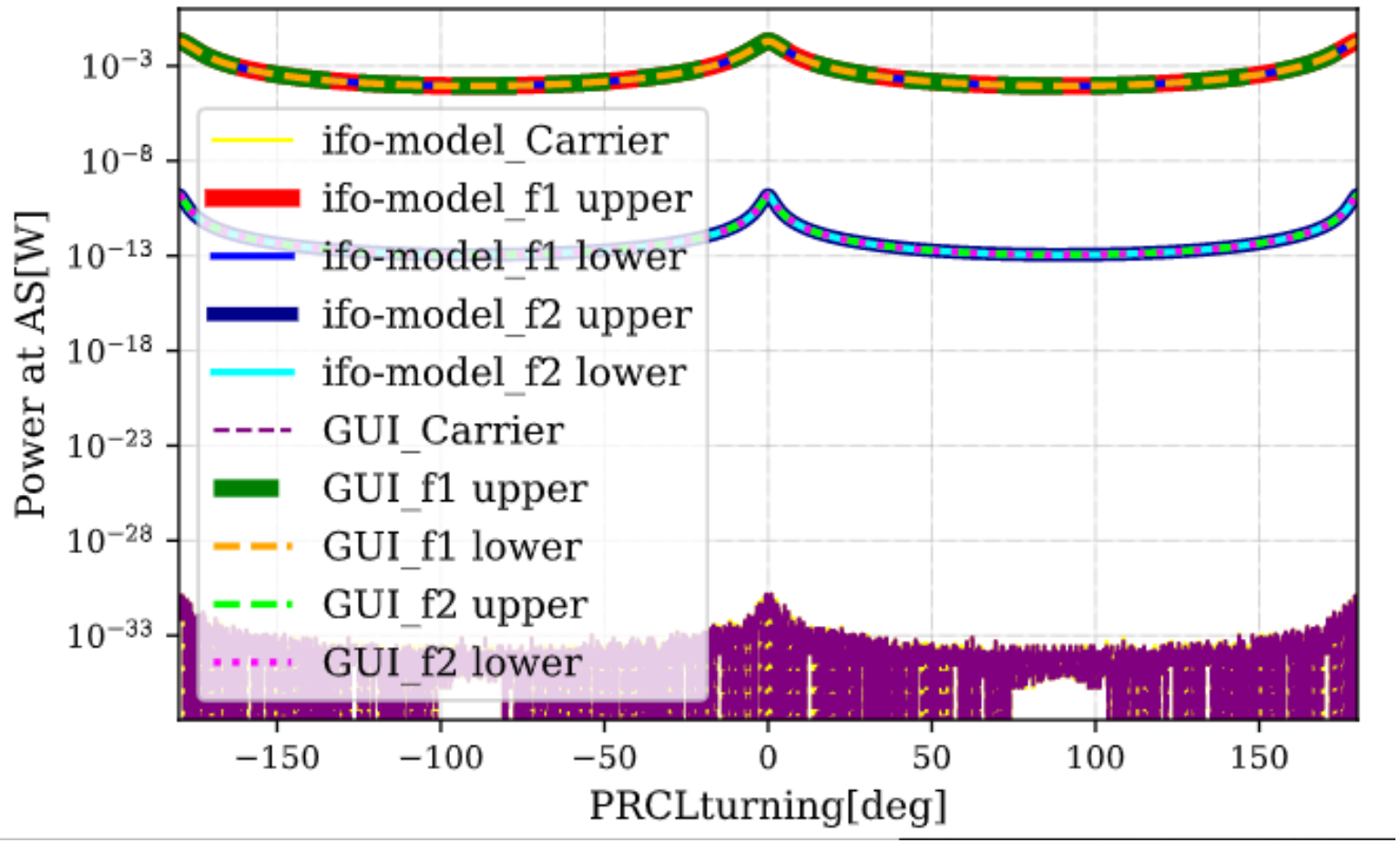
MICH_nTMSY


Power at nTMSY[W]
10^{-2}
10^{-4}
10^{-6}
10^{-8}
10^{-10}
ifo-model_Carrier
ifo-model_f1 upper
ifo-model_f1 lower
ifo-model_f2 upper
ifo-model_f2 lower
GUI_Carrier
GUI_f1 upper
GUI_f1 lower
GUI_f2 upper
GUI_f2 lower
−150
−100
−50
0
50
100
150
MICHturning[deg]

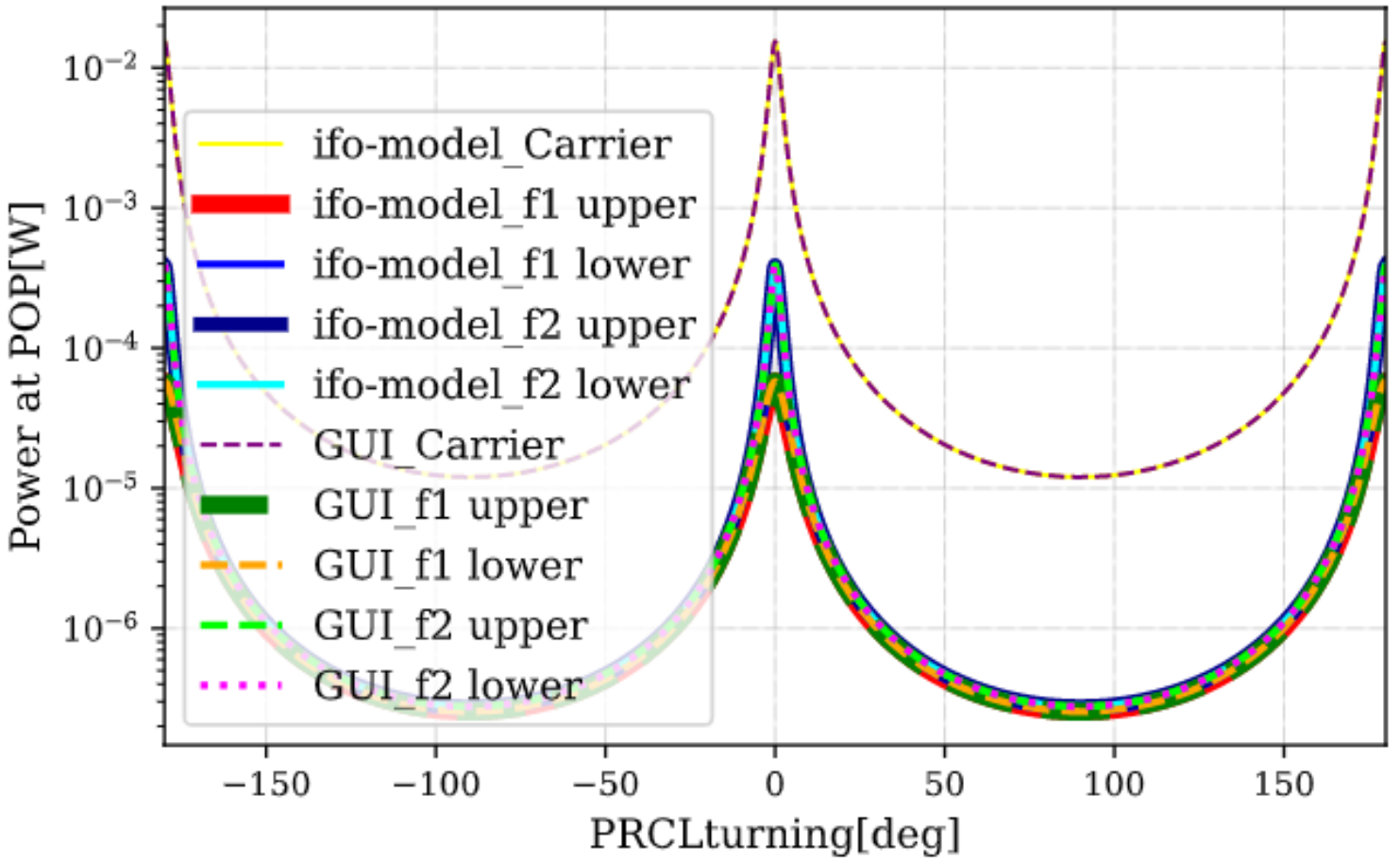
PRCL_REFL


ifo-model_Carrier
ifo-model_f1 upper
ifo-model_f1 lower
ifo-model_f2 upper
ifo-model_f2 lower
GUI_Carrier
GUI_f1 upper
GUI_f1 lower
GUI_f2 upper
GUI_f2 lower
Power at REFL[W]
PRCLturning[deg]
10^{0}
10^{-1}
10^{-2}
10^{-3}
−150
−100
−50
0
50
100
150

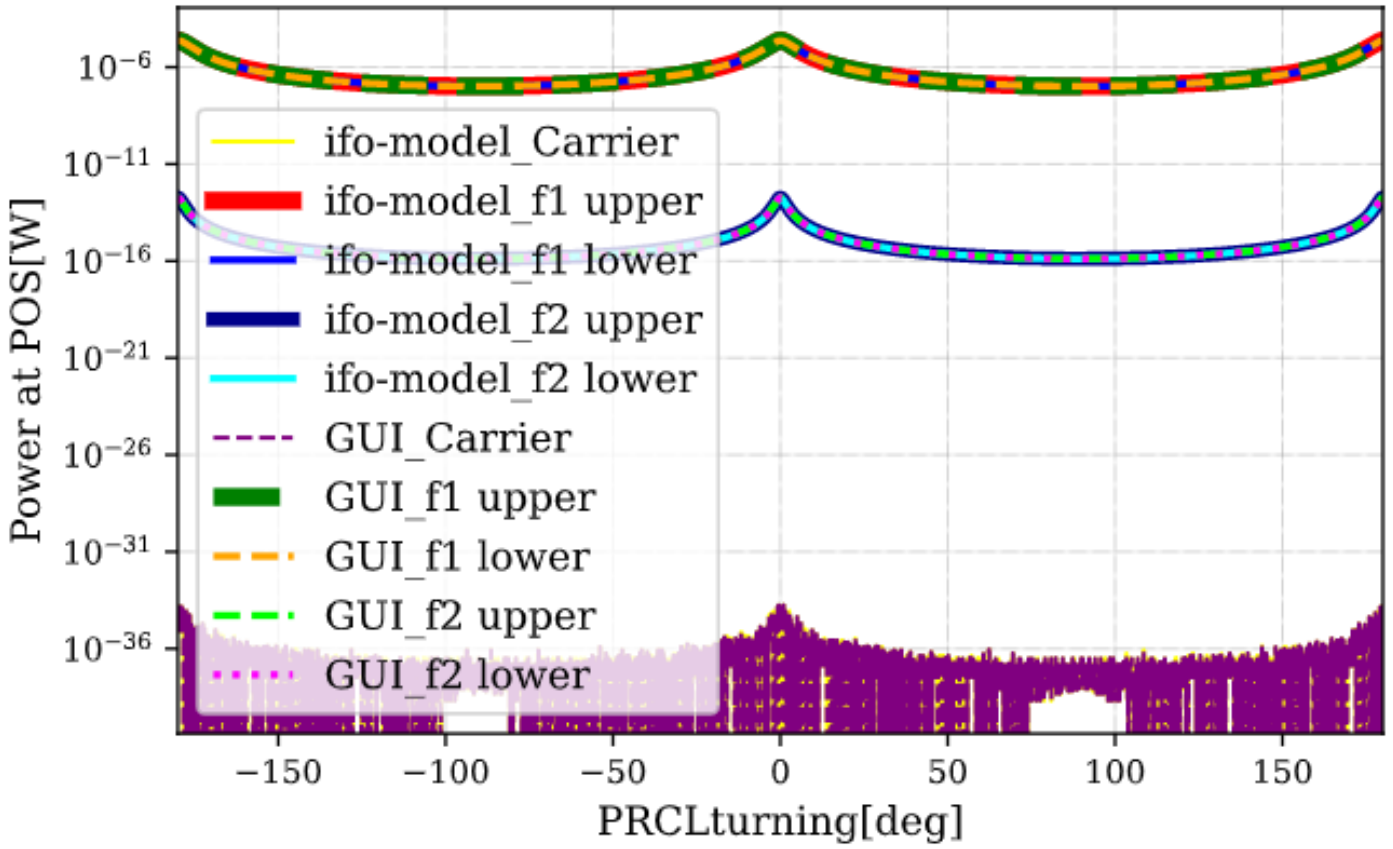
PRCL_AS


Power at AS[W]
10^{-3}
10^{-8}
10^{-13}
10^{-18}
10^{-23}
10^{-28}
10^{-33}
ifo-model_Carrier
ifo-model_f1 upper
ifo-model_f1 lower
ifo-model_f2 upper
ifo-model_f2 lower
GUI_Carrier
GUI_f1 upper
GUI_f1 lower
GUI_f2 upper
GUI_f2 lower
−150
−100
−50
0
50
100
150
PRCLturning[deg]

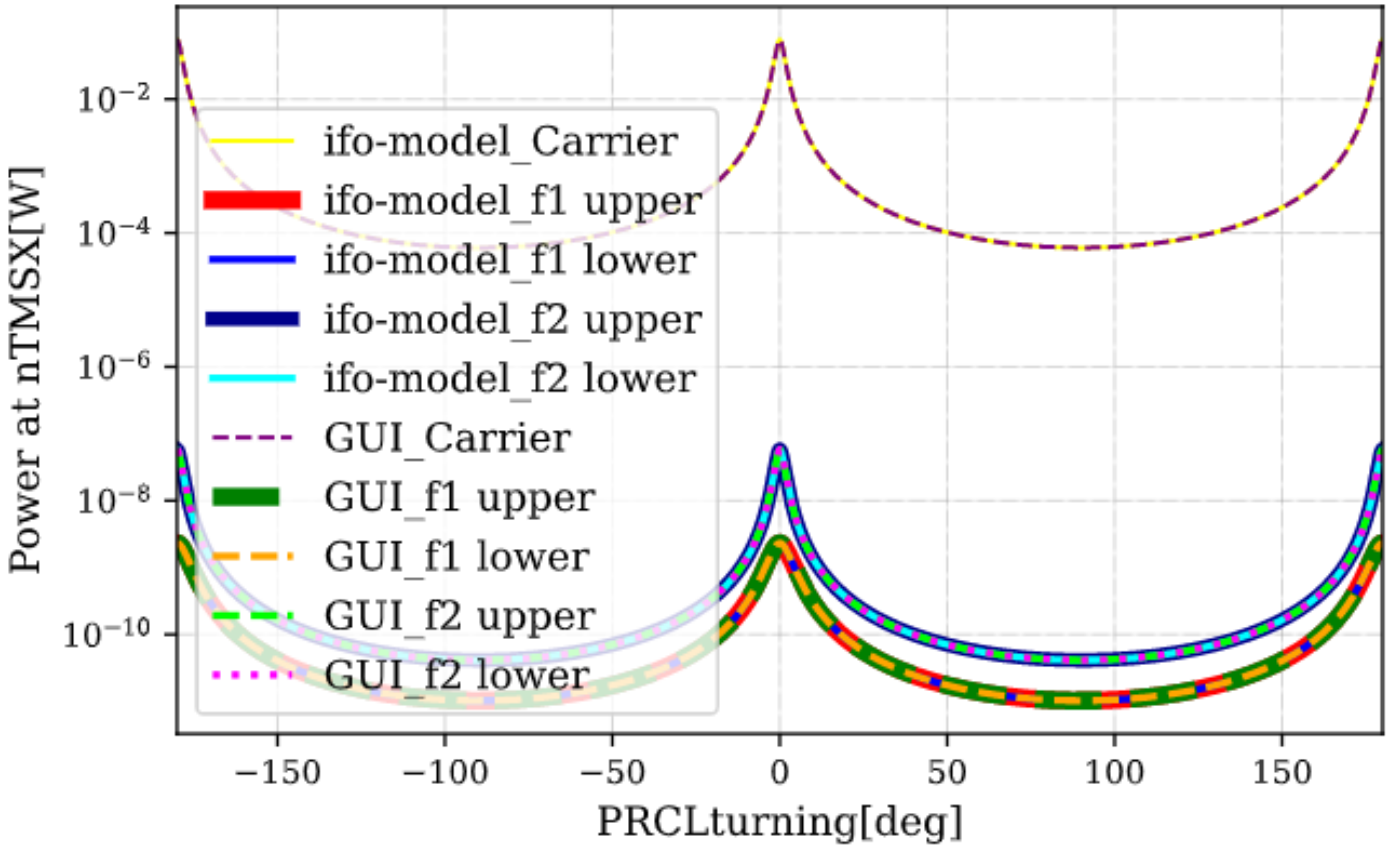
PRCL_POP


ifo-model_Carrier
ifo-model_f1 upper
ifo-model_f1 lower
ifo-model_f2 upper
ifo-model_f2 lower
GUI_Carrier
GUI_f1 upper
GUI_f1 lower
GUI_f2 upper
GUI_f2 lower
Power at POP[W]
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10^{-6}
−150
−100
−50
0
50
100
150
PRCLturning[deg]

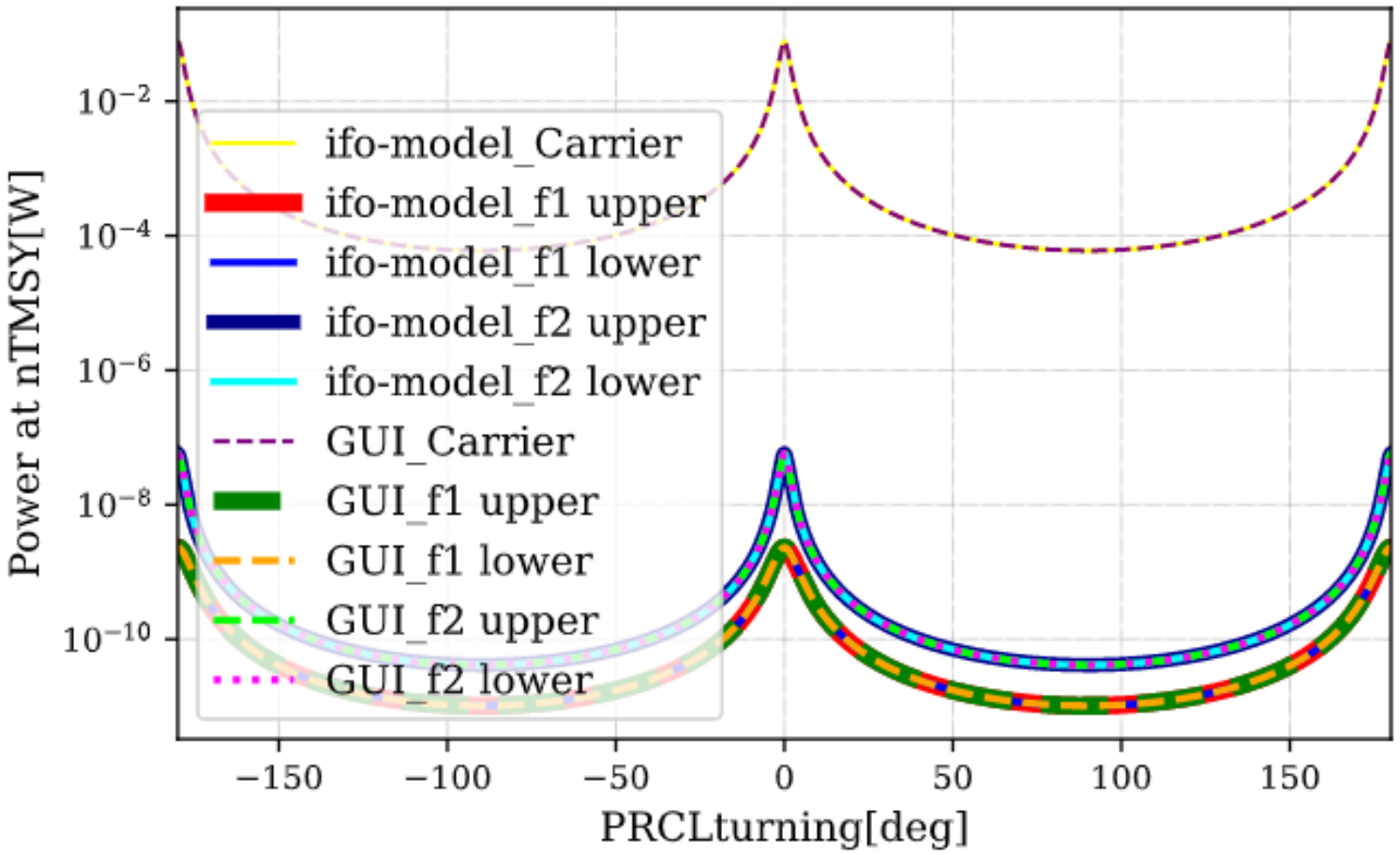
PRCL_POS


Power at POS[W]
10^{-6}
10^{-11}
10^{-16}
10^{-21}
10^{-26}
10^{-31}
10^{-36}
ifo-model_Carrier
ifo-model_f1 upper
ifo-model_f1 lower
ifo-model_f2 upper
ifo-model_f2 lower
GUI_Carrier
GUI_f1 upper
GUI_f1 lower
GUI_f2 upper
GUI_f2 lower
−150
−100
−50
0
50
100
150
PRCLturning[deg]

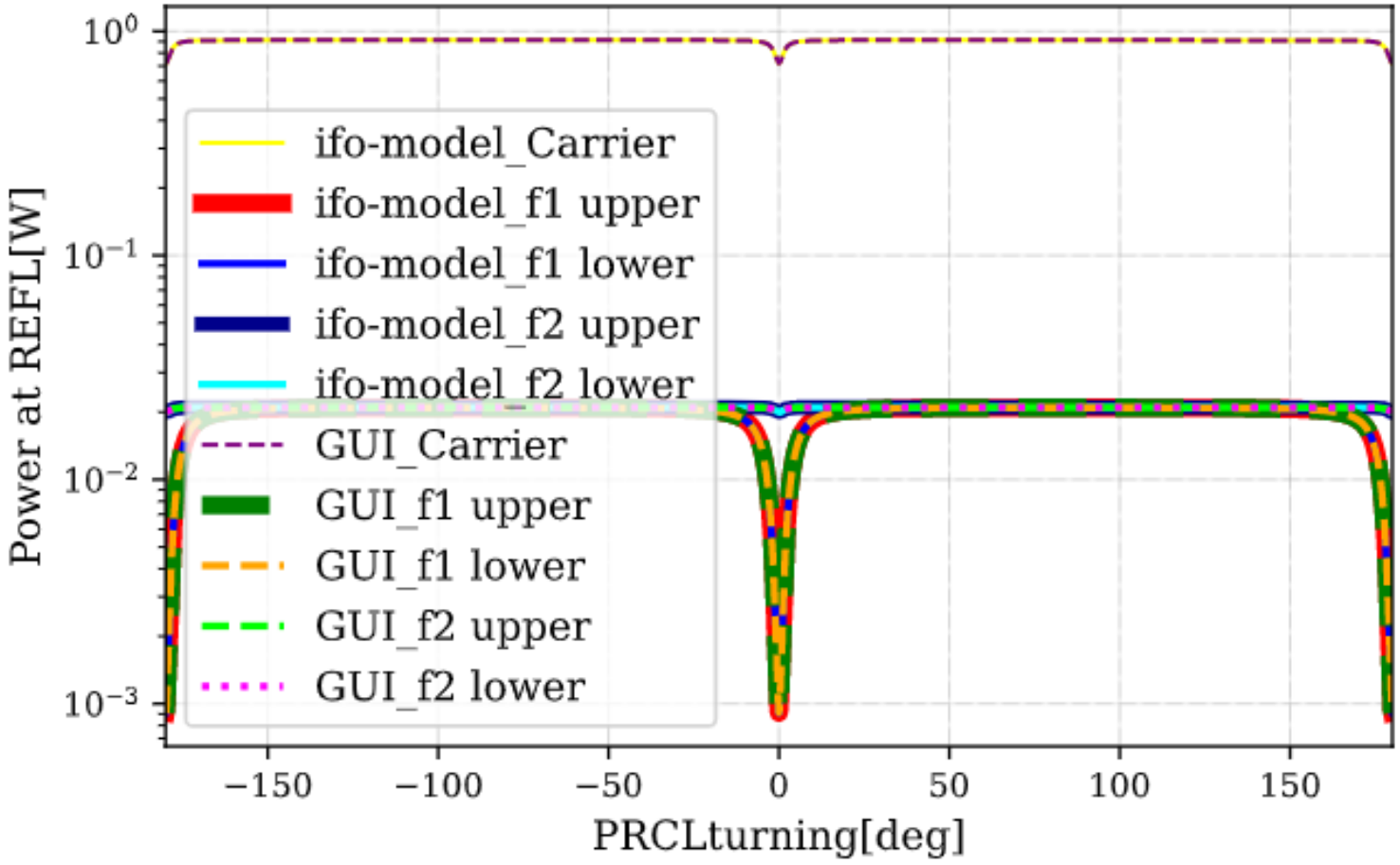
PRCL_nTMSX


ifo-model_Carrier
ifo-model_f1 upper
ifo-model_f1 lower
ifo-model_f2 upper
ifo-model_f2 lower
GUI_Carrier
GUI_f1 upper
GUI_f1 lower
GUI_f2 upper
GUI_f2 lower
Power at nTMSX[W]
10^{-2}
10^{-4}
10^{-6}
10^{-8}
10^{-10}
−150
−100
−50
0
50
100
150
PRCLturning[deg]

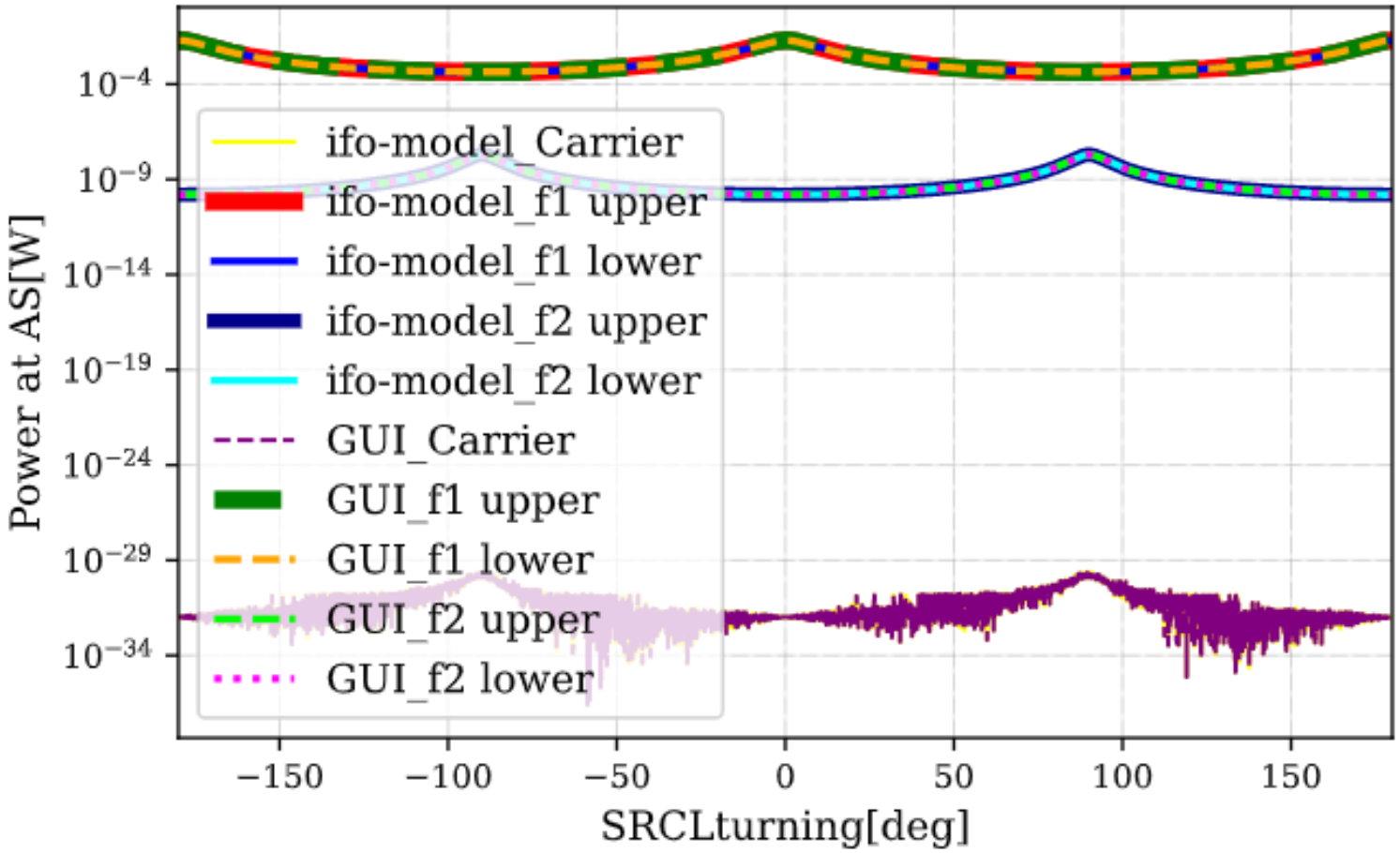
PRCL_nTMSY


ifo-model_Carrier
ifo-model_f1 upper
ifo-model_f1 lower
ifo-model_f2 upper
ifo-model_f2 lower
GUI_Carrier
GUI_f1 upper
GUI_f1 lower
GUI_f2 upper
GUI_f2 lower
Power at nTMSY[W]
10^{-2}
10^{-4}
10^{-6}
10^{-8}
10^{-10}
−150
−100
−50
0
50
100
150
PRCLturning[deg]

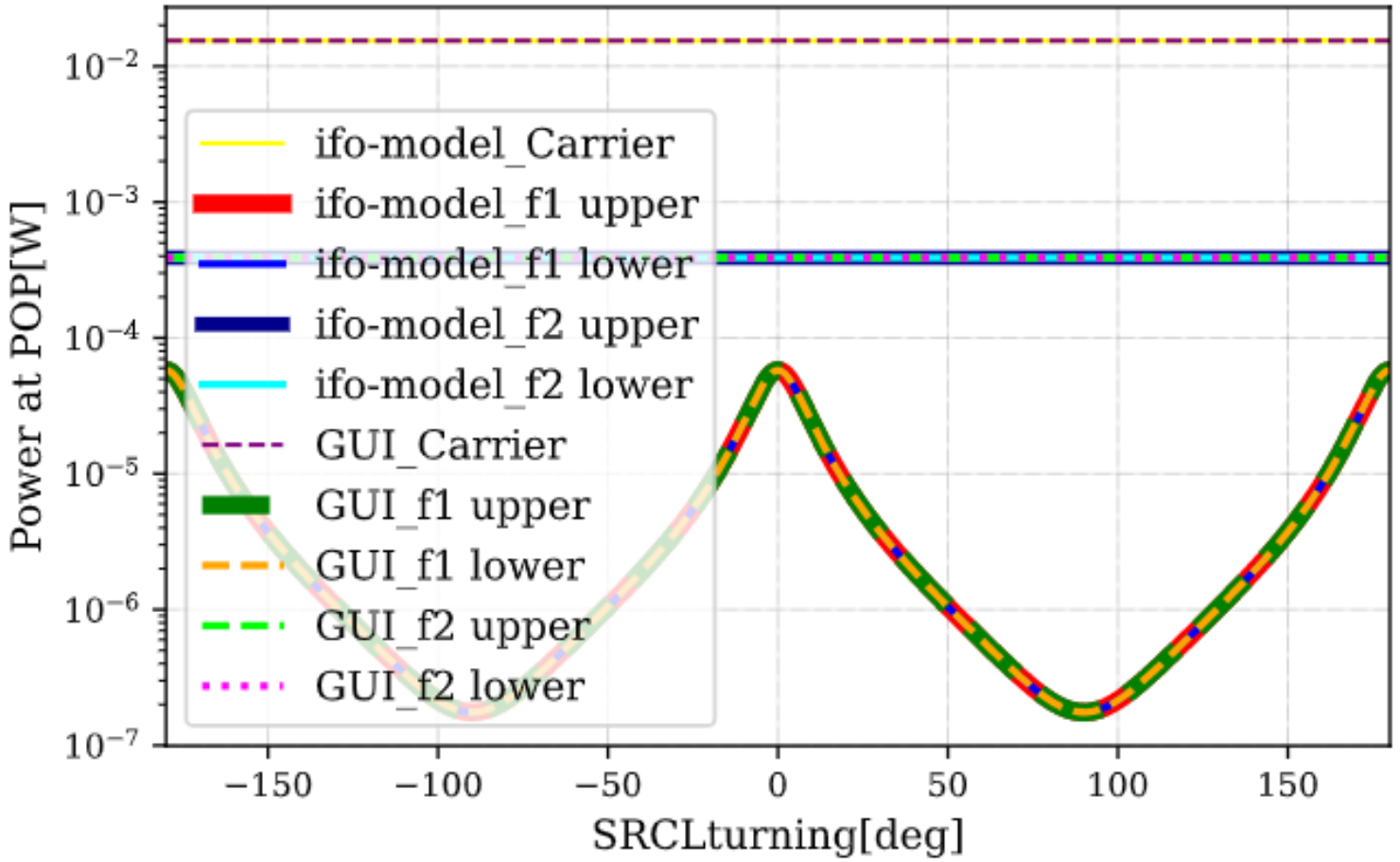
SRCL_REFL


ifo-model_Carrier
ifo-model_f1 upper
ifo-model_f1 lower
ifo-model_f2 upper
ifo-model_f2 lower
GUI_Carrier
GUI_f1 upper
GUI_f1 lower
GUI_f2 upper
GUI_f2 lower
Power at REFL[W]
PRCLturning[deg]
10^{0}
10^{-1}
10^{-2}
10^{-3}
−150
−100
−50
0
50
100
150

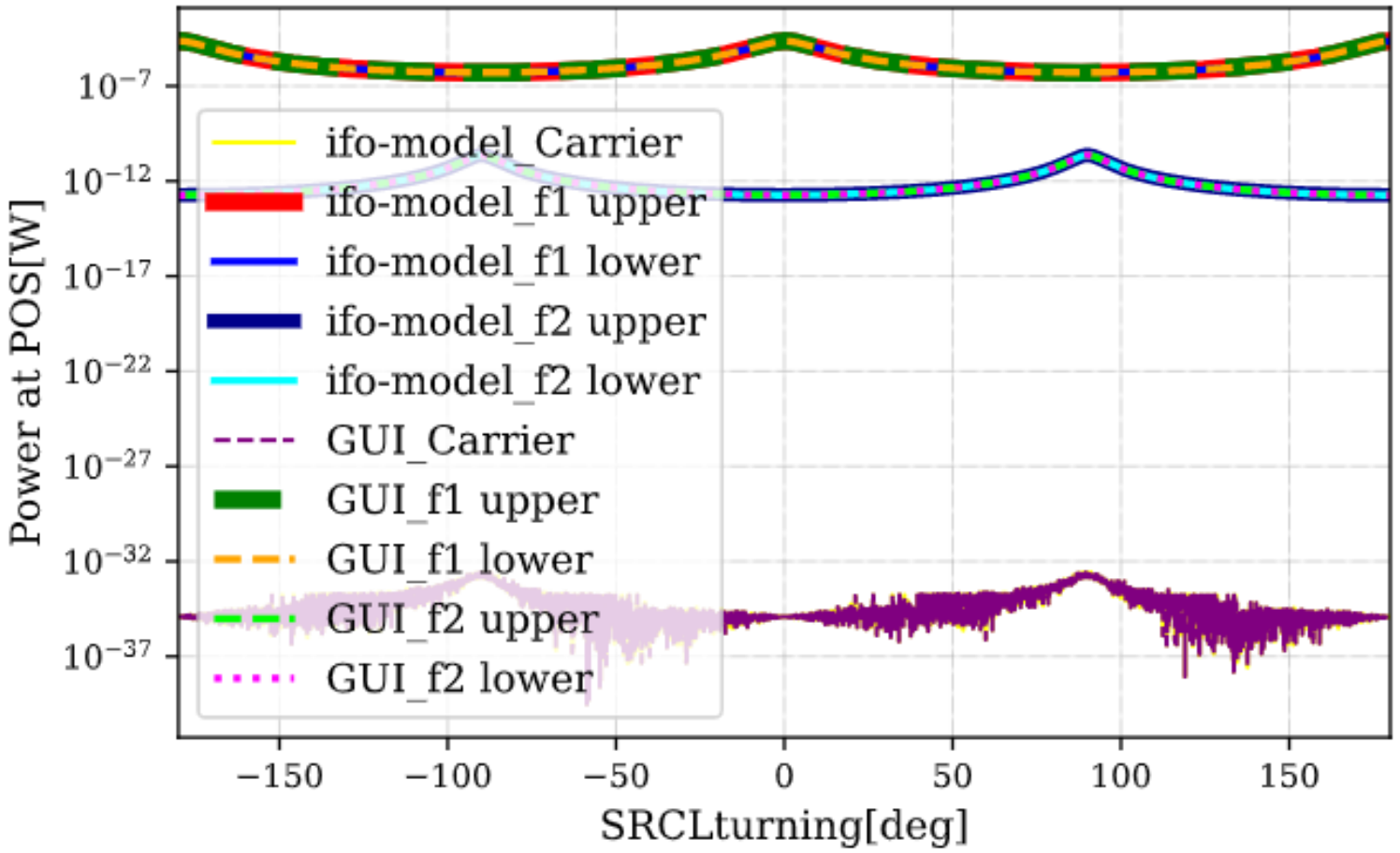
SRCL_AS


Power at AS[W]
10^{-4}
10^{-9}
10^{-14}
10^{-19}
10^{-24}
10^{-29}
10^{-34}
ifo-model_Carrier
ifo-model_f1 upper
ifo-model_f1 lower
ifo-model_f2 upper
ifo-model_f2 lower
GUI_Carrier
GUI_f1 upper
GUI_f1 lower
GUI_f2 upper
GUI_f2 lower
−150
−100
−50
0
50
100
150
SRCLturning[deg]

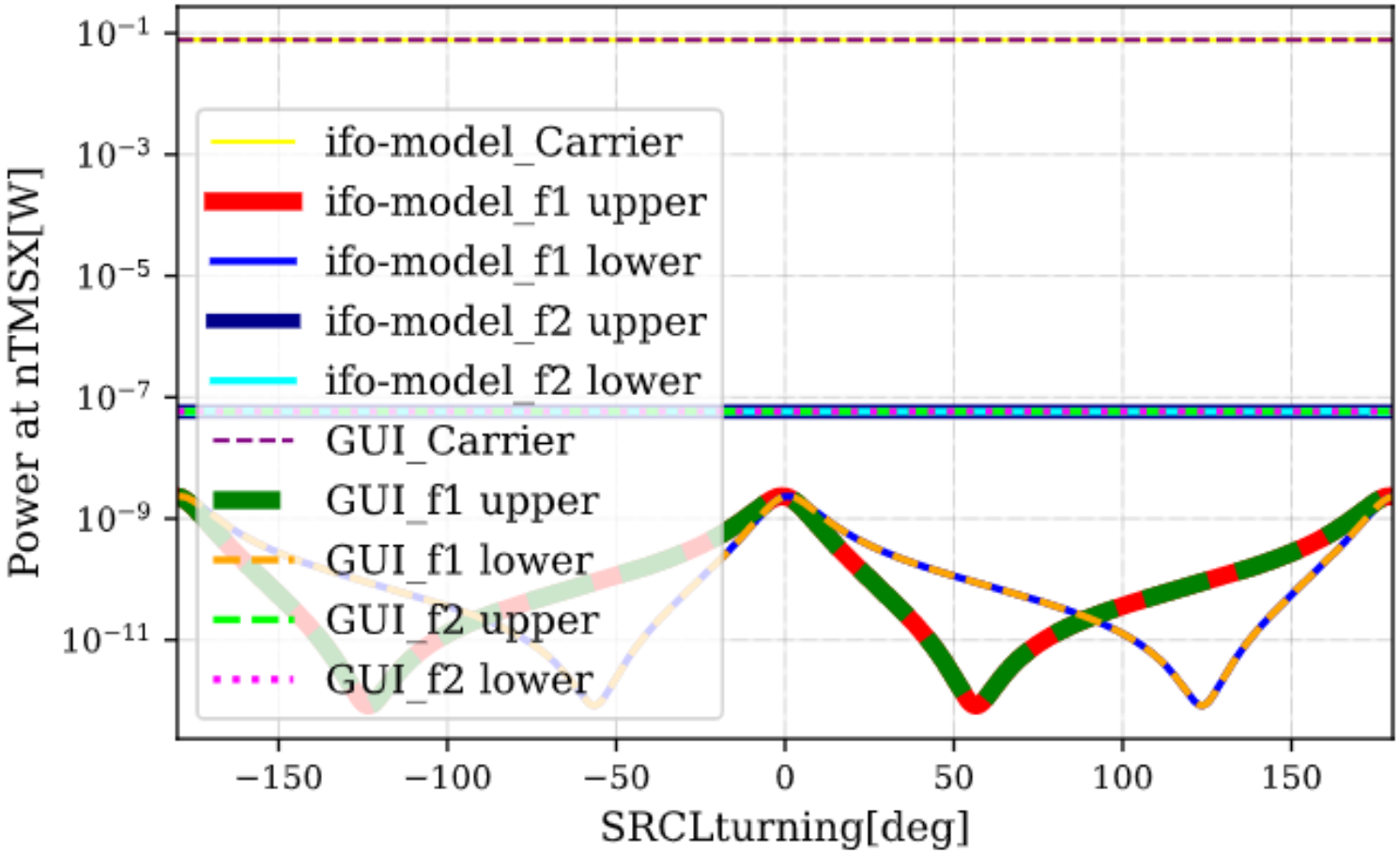
SRCL_POP


ifo-model_Carrier
ifo-model_f1 upper
ifo-model_f1 lower
ifo-model_f2 upper
ifo-model_f2 lower
GUI_Carrier
GUI_f1 upper
GUI_f1 lower
GUI_f2 upper
GUI_f2 lower
Power at POP[W]
10^{-2}
10^{-3}
10^{-4}
10^{-5}
10^{-6}
10^{-7}
−150
−100
−50
0
50
100
150
SRCLturning[deg]

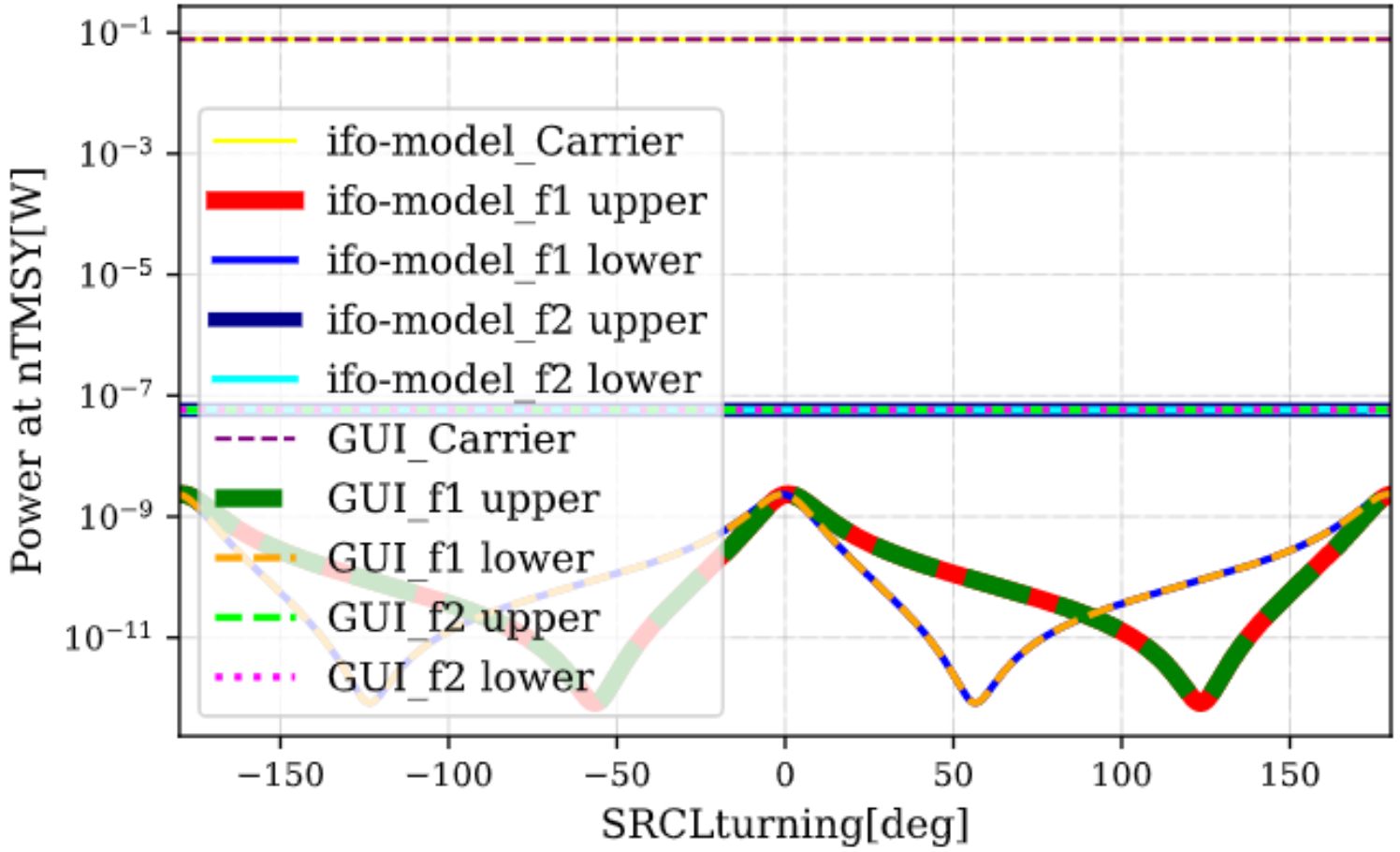
SRCL_POS


Power at POS[W]
10^{-7}
10^{-12}
10^{-17}
10^{-22}
10^{-27}
10^{-32}
10^{-37}
ifo-model_Carrier
ifo-model_f1 upper
ifo-model_f1 lower
ifo-model_f2 upper
ifo-model_f2 lower
GUI_Carrier
GUI_f1 upper
GUI_f1 lower
GUI_f2 upper
GUI_f2 lower
−150
−100
−50
0
50
100
150
SRCLturning[deg]

SRCL_nTMSX


Power at nTMSX[W]
10^{-1}
10^{-3}
10^{-5}
10^{-7}
10^{-9}
10^{-11}
ifo-model_Carrier
ifo-model_f1 upper
ifo-model_f1 lower
ifo-model_f2 upper
ifo-model_f2 lower
GUI_Carrier
GUI_f1 upper
GUI_f1 lower
GUI_f2 upper
GUI_f2 lower
−150
−100
−50
0
50
100
150
SRCLturning[deg]

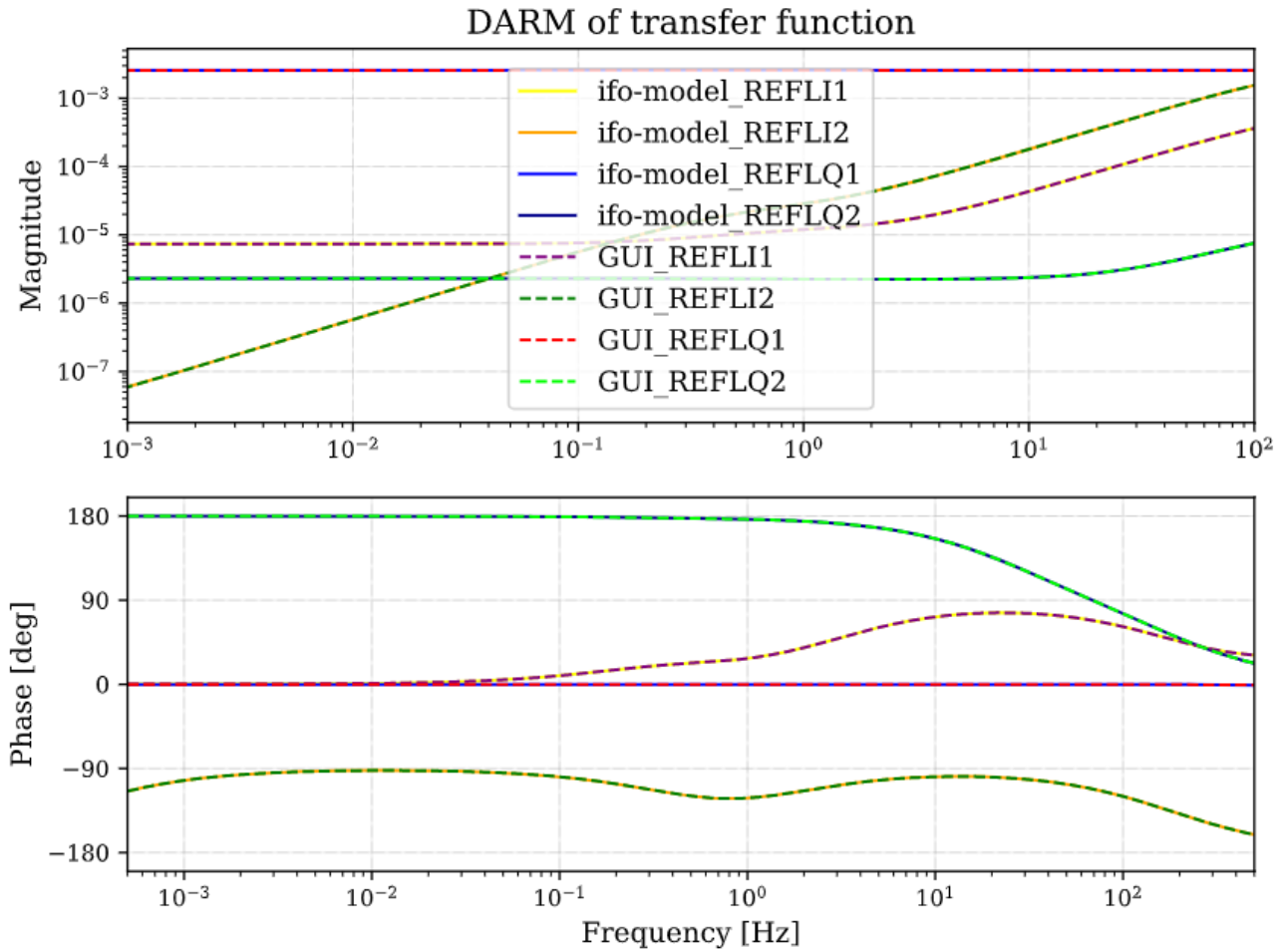
SRCL_nTMSY


Power at nTMSY[W]
10^{-1}
10^{-3}
10^{-5}
10^{-7}
10^{-9}
10^{-11}
ifo-model_Carrier
ifo-model_f1 upper
ifo-model_f1 lower
ifo-model_f2 upper
ifo-model_f2 lower
GUI_Carrier
GUI_f1 upper
GUI_f1 lower
GUI_f2 upper
GUI_f2 lower
−150
−100
−50
0
50
100
150
SRCLturning[deg]

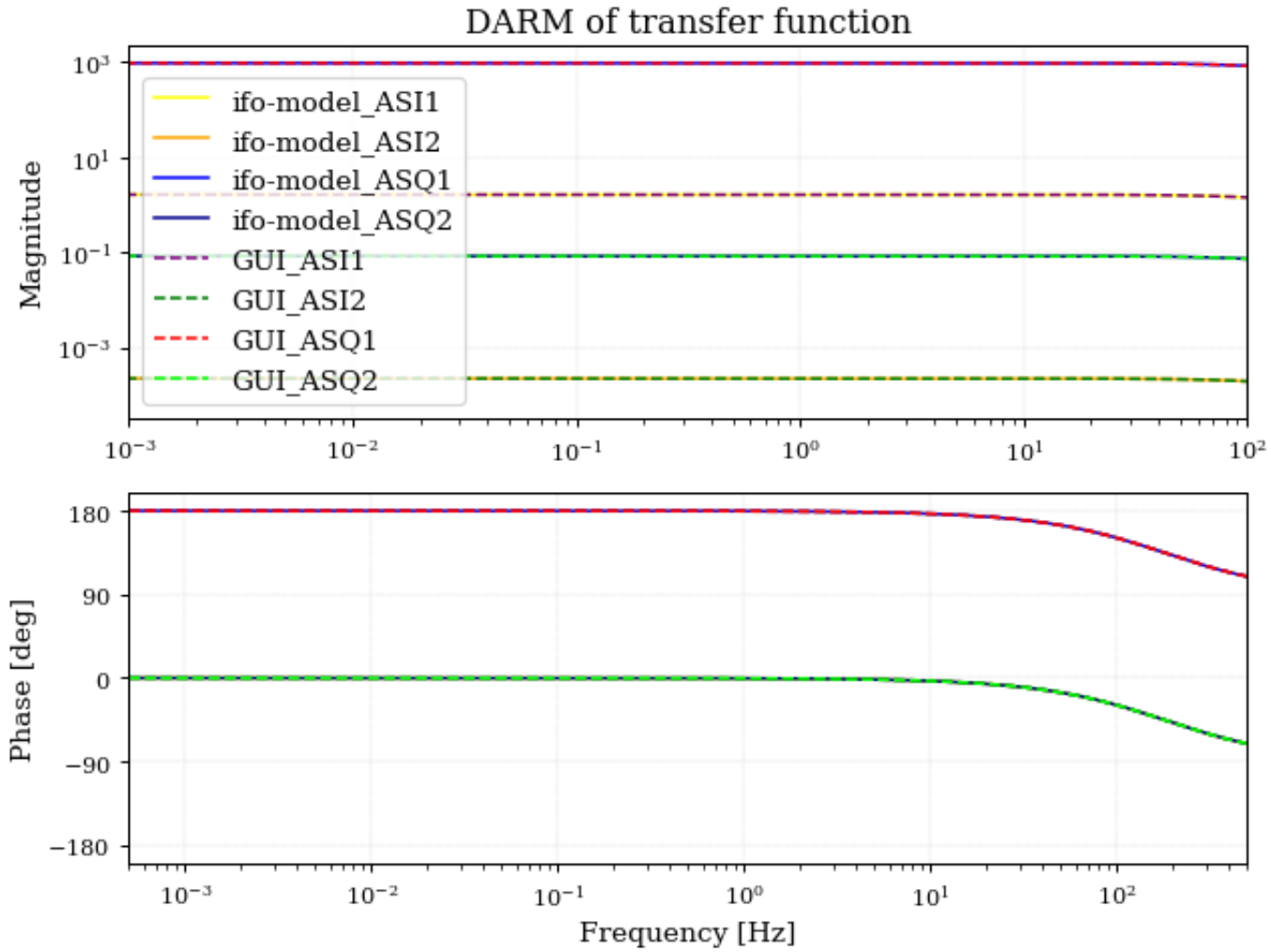
Cross Check: DRFPMI Transfer function

- DRFPMI
- Transfer function
- Demodulated signal (I1, Q1, I2, Q2)
- DoF: DARM, CARM, MICH, PRCL, SRCL
- Nod: REFL, AS, POP, POS, nTMSX, nTMSY

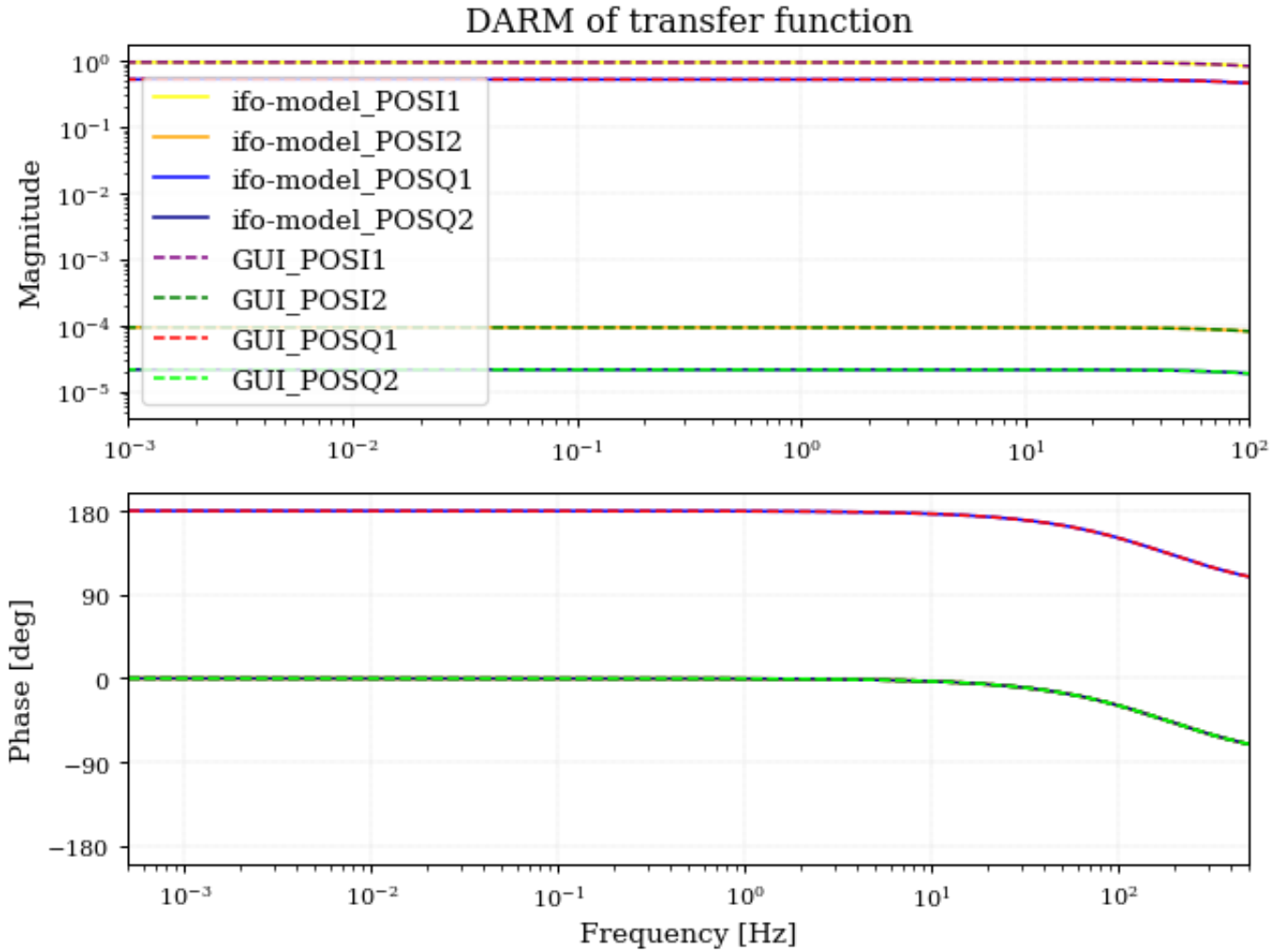
DARM_REFL


DARM of transfer function
ifo-model_REFLI1
ifo-model_REFLI2
ifo-model_REFLQ1
ifo-model_REFLQ2
GUI_REFLI1
GUI_REFLI2
GUI_REFLQ1
GUI_REFLQ2
Magnitude
Phase [deg]
Frequency [Hz]

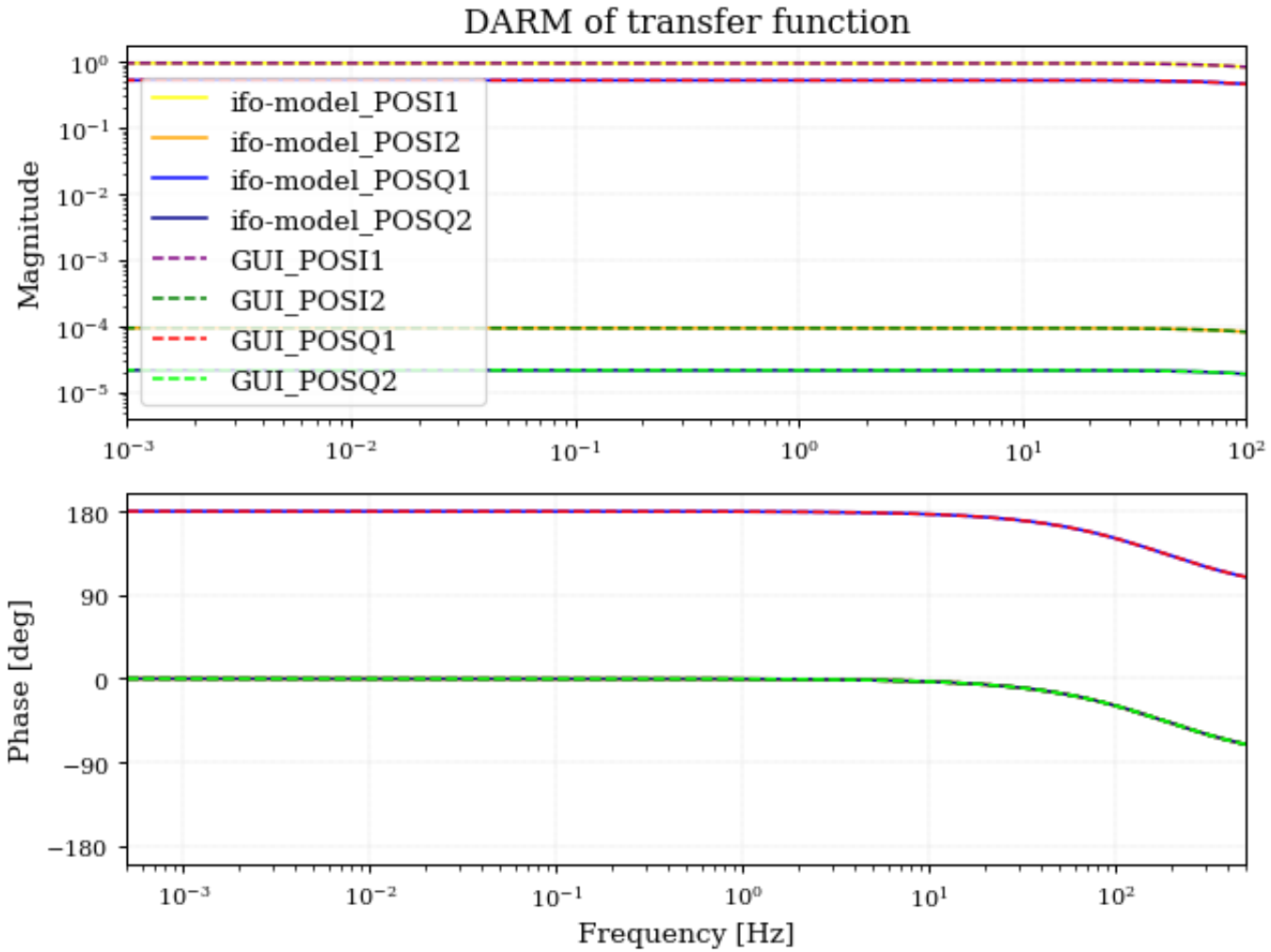
DARM_AS


DARM of transfer function
Magnitude
ifo-model_ASI1
ifo-model_ASI2
ifo-model_ASQ1
ifo-model_ASQ2
GUI_ASI1
GUI_ASI2
GUI_ASQ1
GUI_ASQ2
Phase [deg]
Frequency [Hz]

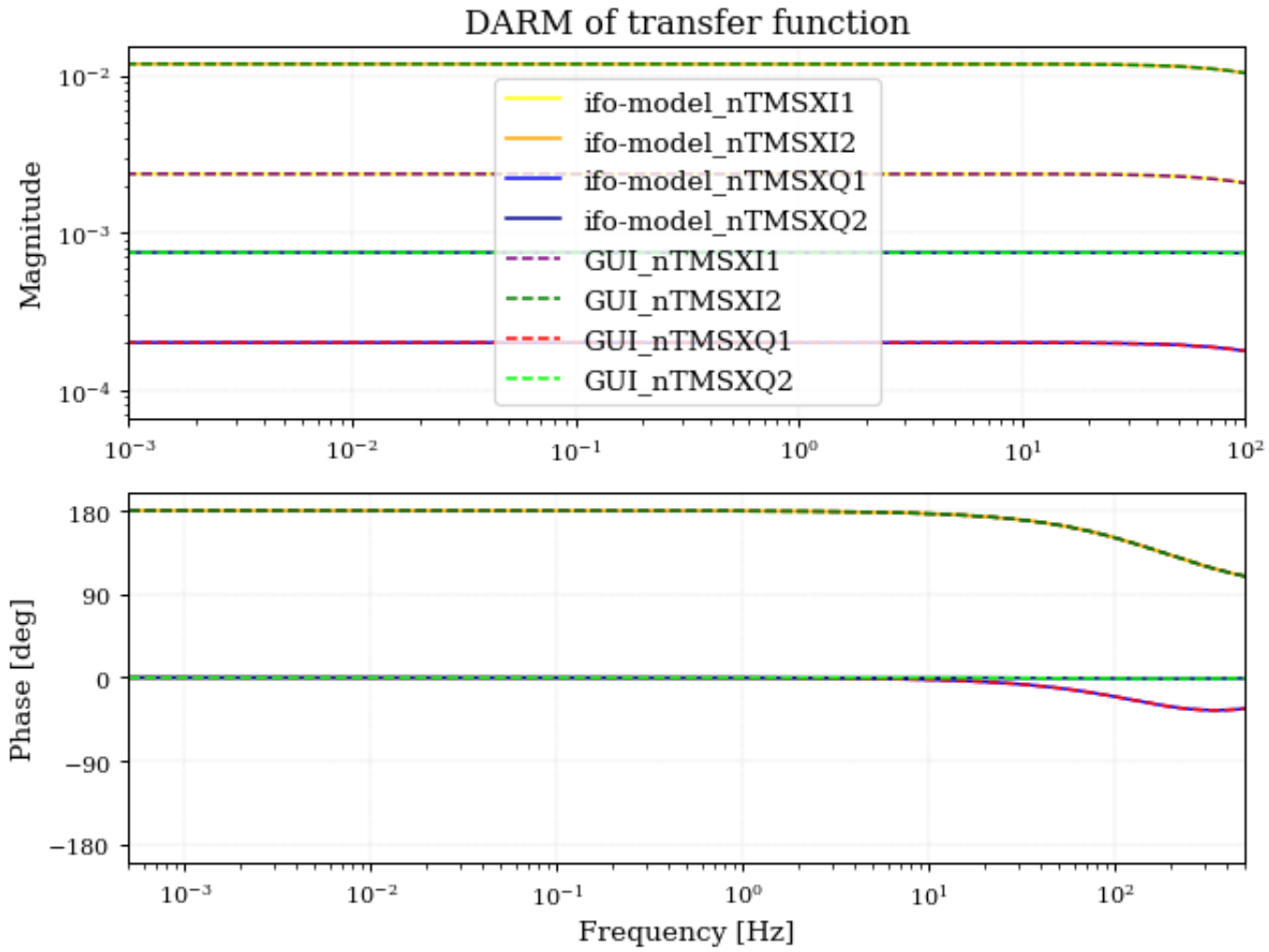
DARM_POP


DARM of transfer function
Magnitude
ifo-model_POSI1
ifo-model_POSI2
ifo-model_POSQ1
ifo-model_POSQ2
GUI_POSI1
GUI_POSI2
GUI_POSQ1
GUI_POSQ2
Phase [deg]
Frequency [Hz]

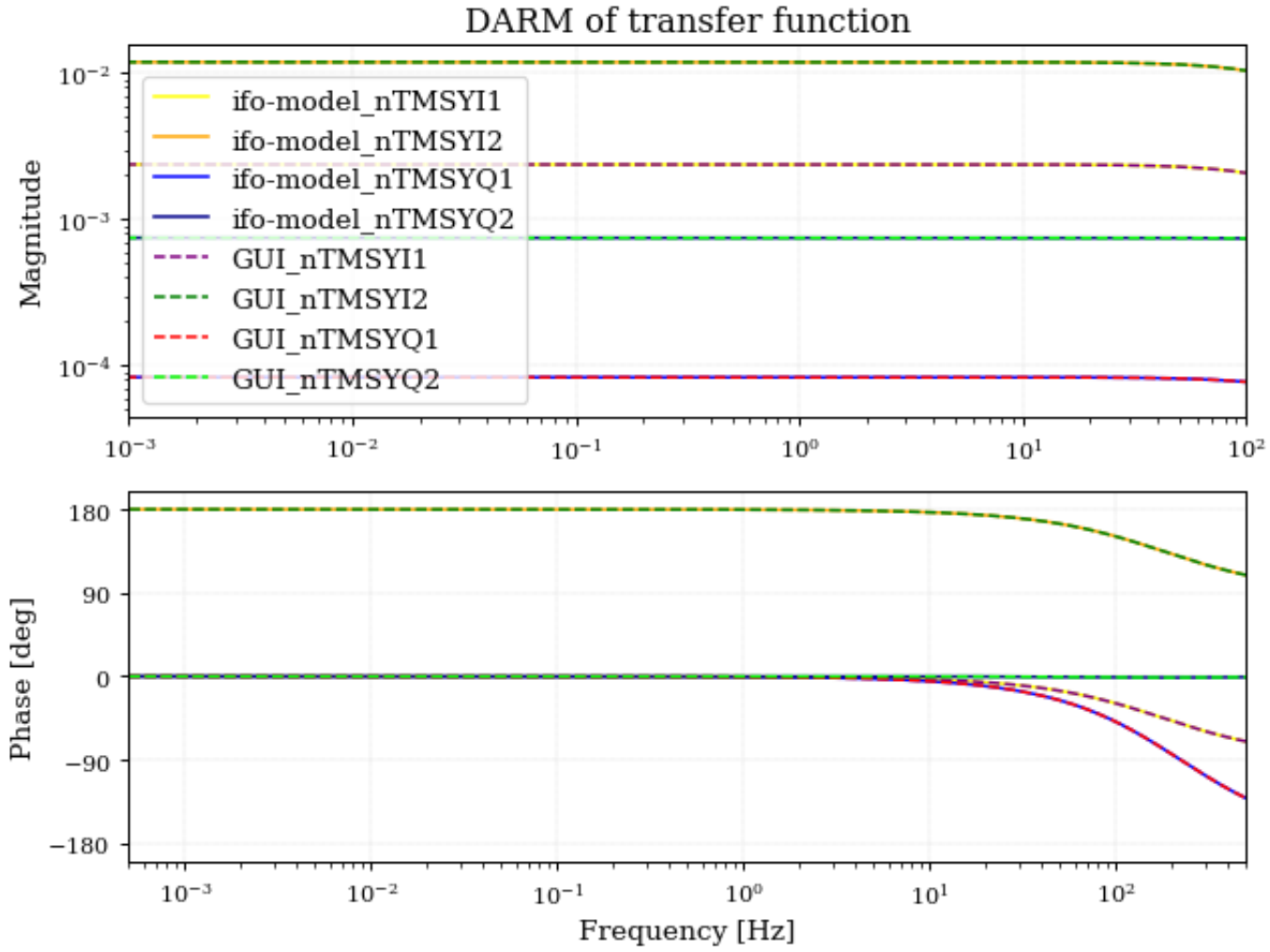
DARM_POS


DARM of transfer function
Magnitude
ifo-model_POSI1
ifo-model_POSI2
ifo-model_POSQ1
ifo-model_POSQ2
GUI_POSI1
GUI_POSI2
GUI_POSQ1
GUI_POSQ2
Phase [deg]
Frequency [Hz]

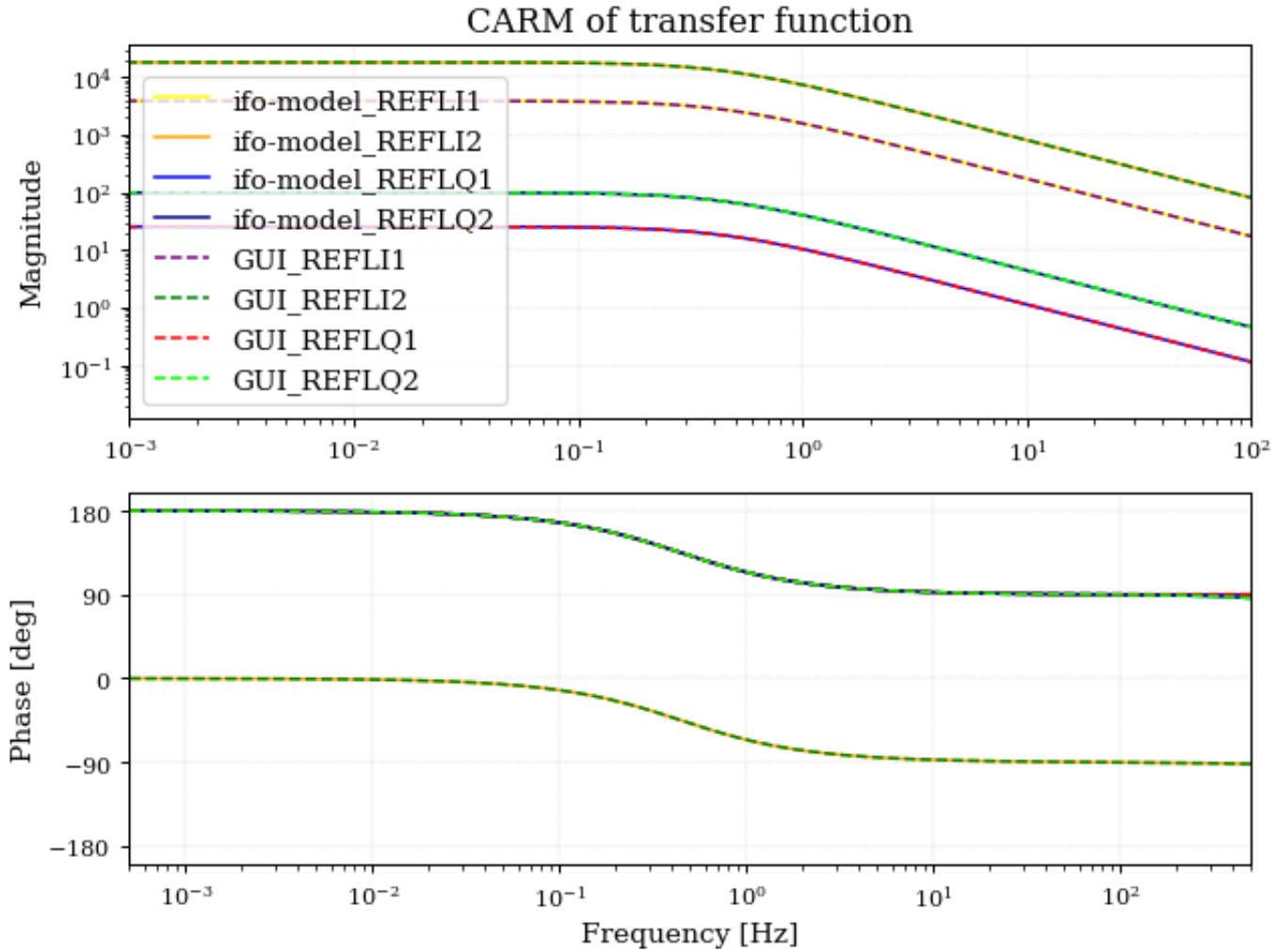
DARM_nTMSX


DARM of transfer function
Magnitude
Phase [deg]
Frequency [Hz]
ifo-model_nTMSXI1
ifo-model_nTMSXI2
ifo-model_nTMSXQ1
ifo-model_nTMSXQ2
GUI_nTMSXI1
GUI_nTMSXI2
GUI_nTMSXQ1
GUI_nTMSXQ2

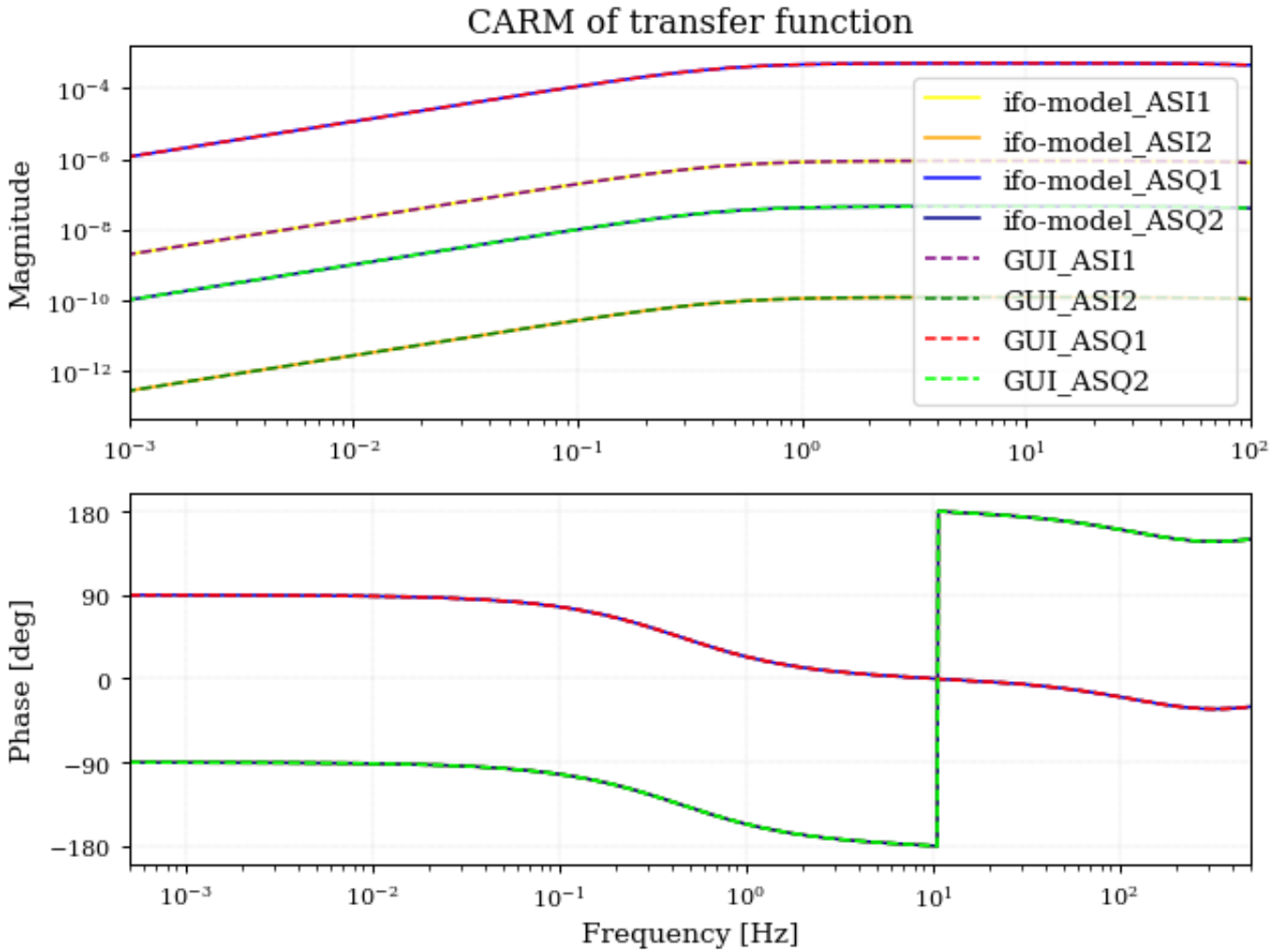
DARM_nTMSY


DARM of transfer function
ifo-model_nTMSYI1
ifo-model_nTMSYI2
ifo-model_nTMSYQ1
ifo-model_nTMSYQ2
GUI_nTMSYI1
GUI_nTMSYI2
GUI_nTMSYQ1
GUI_nTMSYQ2
Magnitude
Phase [deg]
Frequency [Hz]

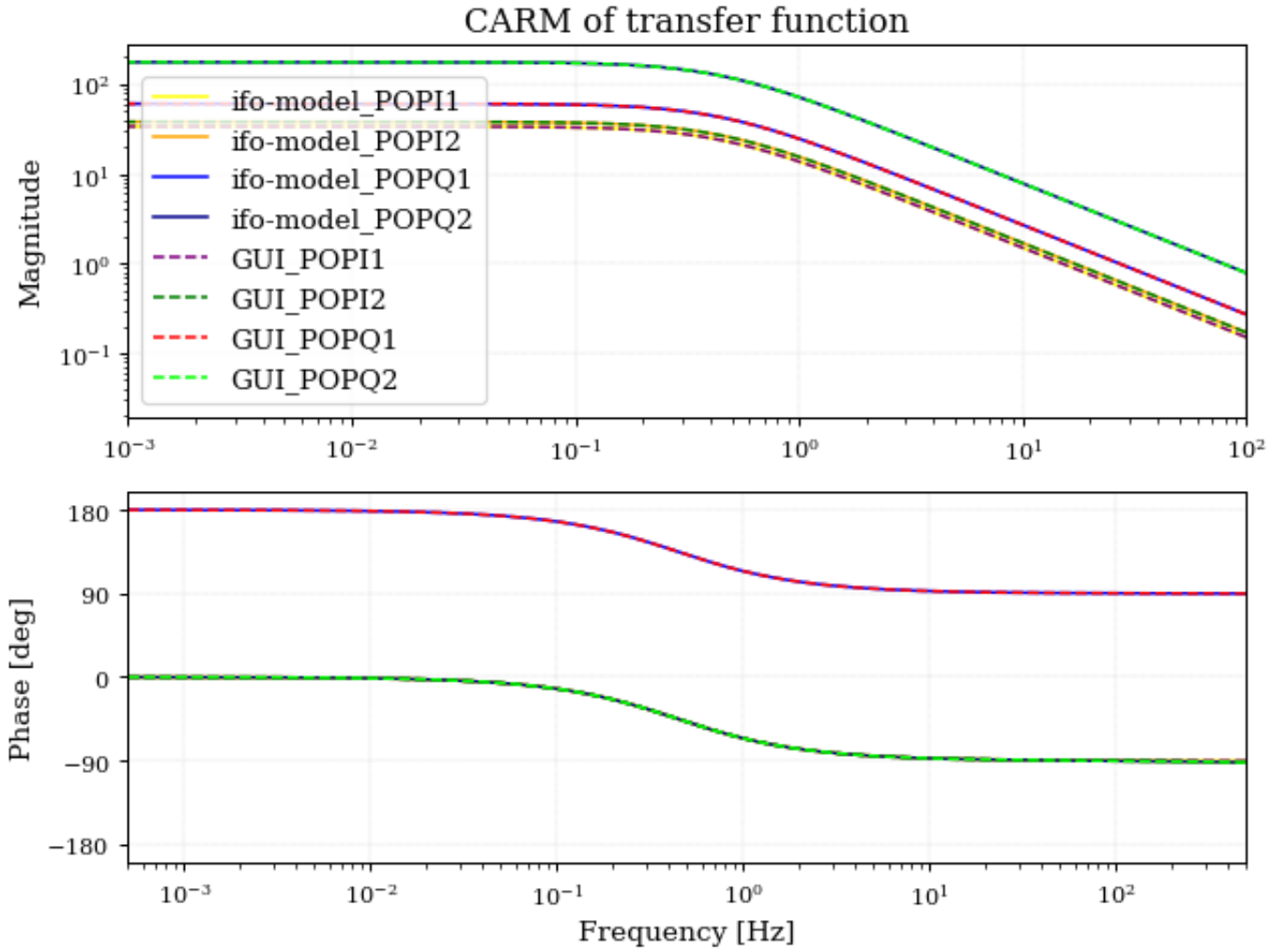
CARM_REFL


CARM of transfer function
ifo-model_REFLI1
ifo-model_REFLI2
ifo-model_REFLQ1
ifo-model_REFLQ2
GUI_REFLI1
GUI_REFLI2
GUI_REFLQ1
GUI_REFLQ2
Magnitude
Phase [deg]
Frequency [Hz]

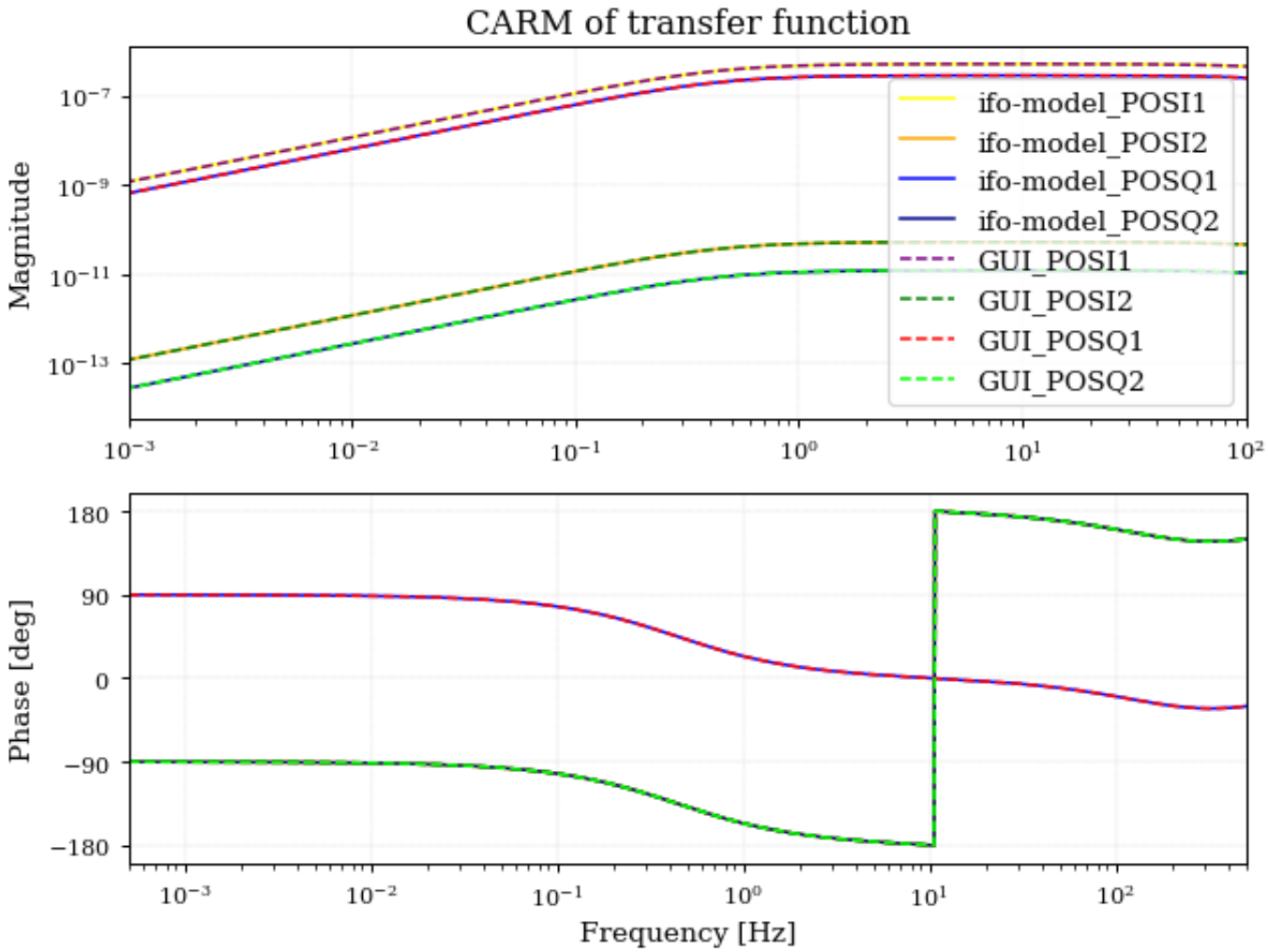
CARM_AS


CARM of transfer function
Magnitude
10^{-4}
10^{-6}
10^{-8}
10^{-10}
10^{-12}
10^{-3}
10^{-2}
10^{-1}
10^{0}
10^{1}
10^{2}
ifo-model_ASI1
ifo-model_ASI2
ifo-model_ASQ1
ifo-model_ASQ2
GUI_ASI1
GUI_ASI2
GUI_ASQ1
GUI_ASQ2
Phase [deg]
180
90
0
−90
−180
Frequency [Hz]

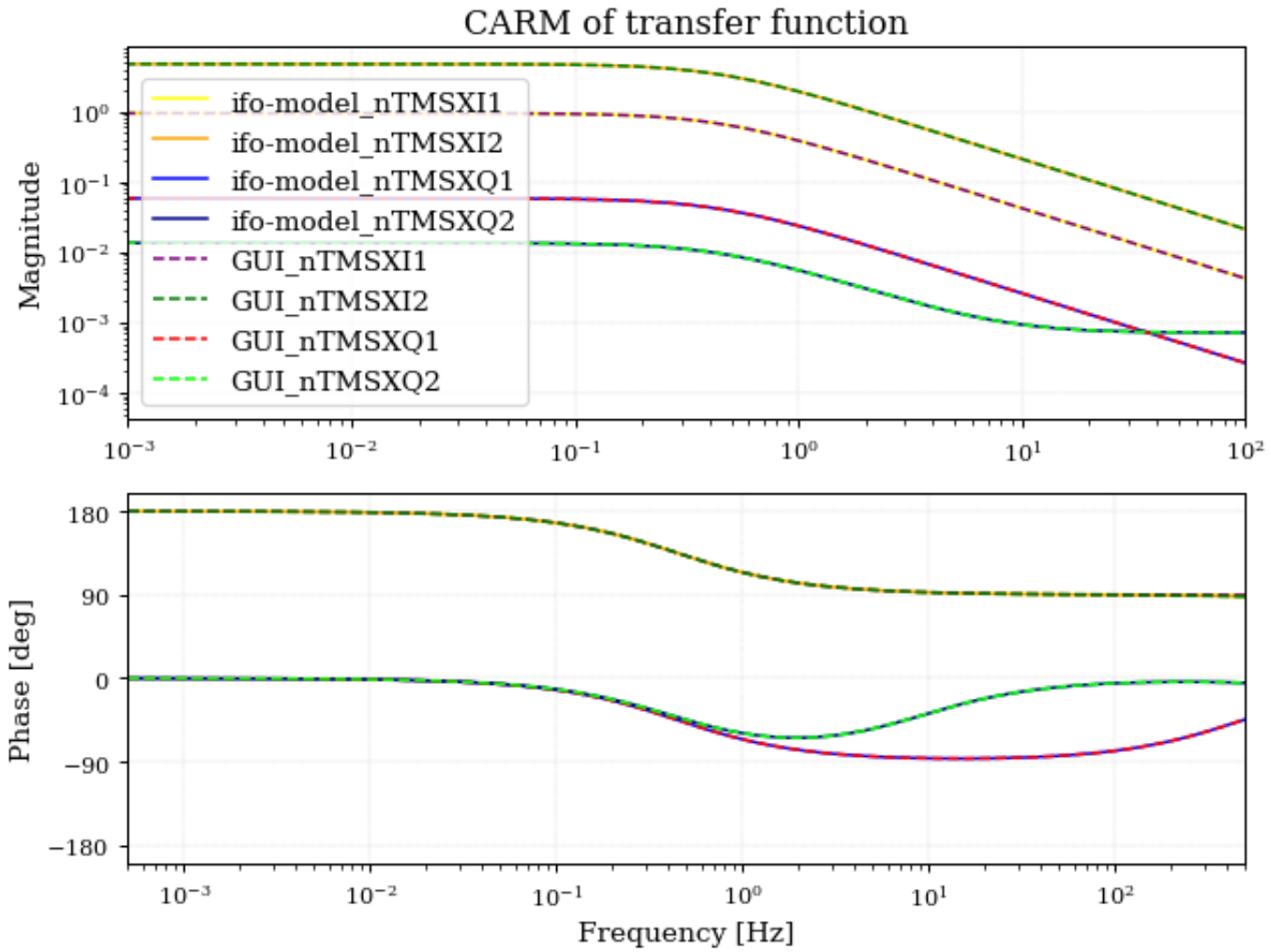
CARM_POP


CARM of transfer function
ifo-model_POPI1
ifo-model_POPI2
ifo-model_POPQ1
ifo-model_POPQ2
GUI_POPI1
GUI_POPI2
GUI_POPQ1
GUI_POPQ2
Magnitude
Phase [deg]
Frequency [Hz]

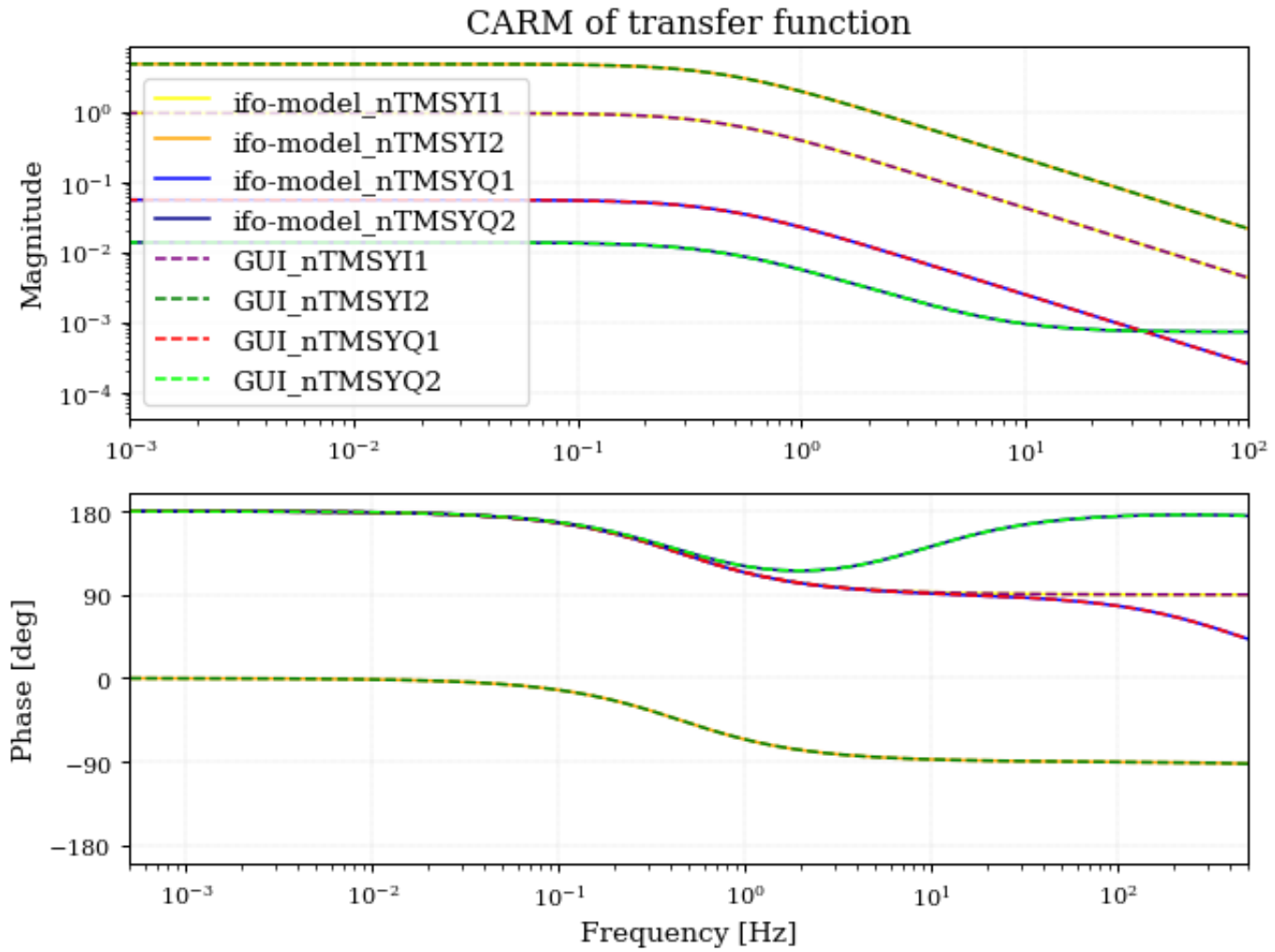
CARM_POS


CARM of transfer function
Magnitude
10^{-7}
10^{-9}
10^{-11}
10^{-13}
ifo-model_POSI1
ifo-model_POSI2
ifo-model_POSQ1
ifo-model_POSQ2
GUI_POSI1
GUI_POSI2
GUI_POSQ1
GUI_POSQ2
10^{-3}
10^{-2}
10^{-1}
10^{0}
10^{1}
10^{2}
Phase [deg]
180
90
0
−90
−180
Frequency [Hz]

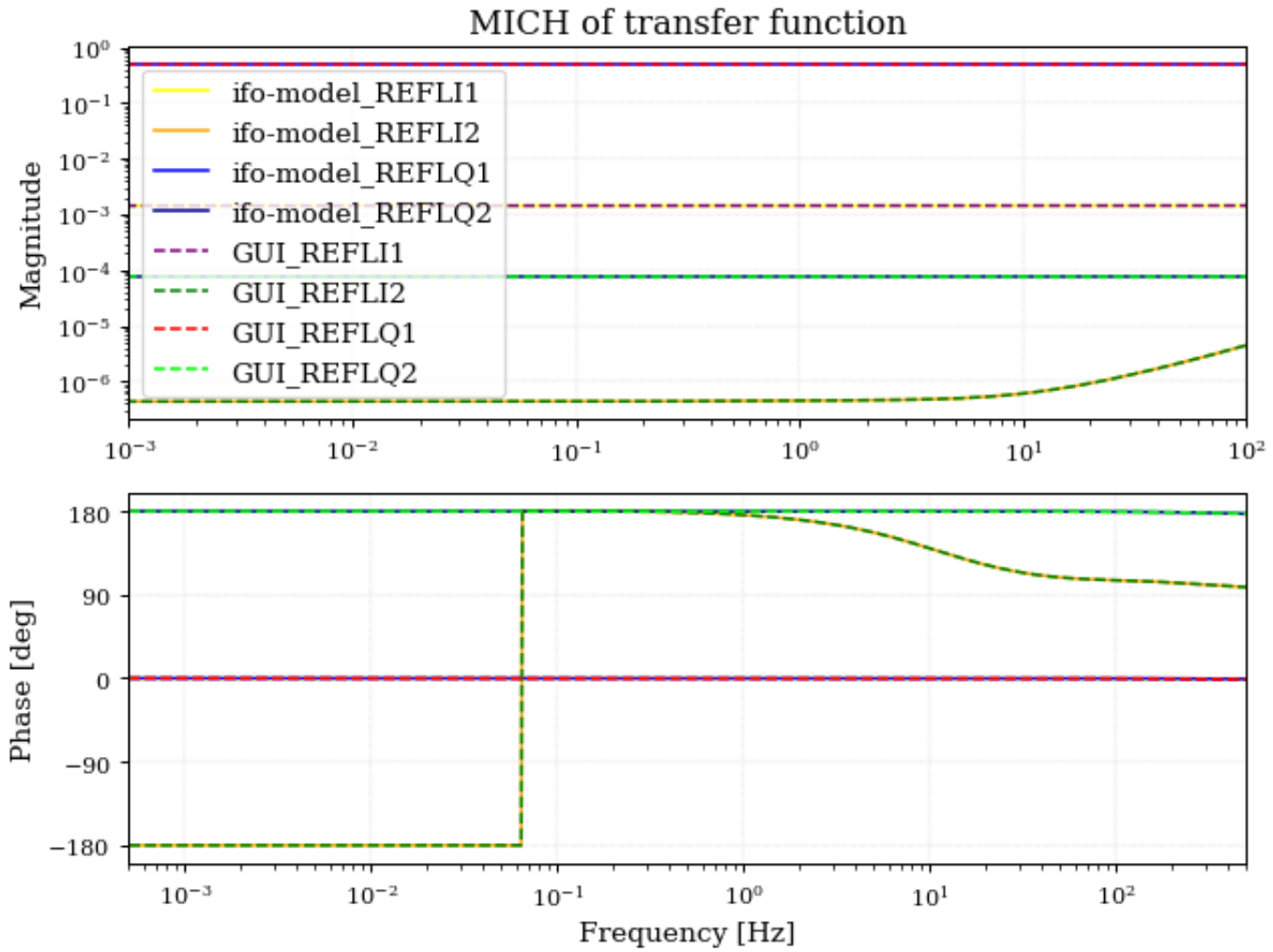
CARM_nTMSX


CARM of transfer function
ifo-model_nTMSXI1
ifo-model_nTMSXI2
ifo-model_nTMSXQ1
ifo-model_nTMSXQ2
GUI_nTMSXI1
GUI_nTMSXI2
GUI_nTMSXQ1
GUI_nTMSXQ2
Magnitude
Phase [deg]
Frequency [Hz]

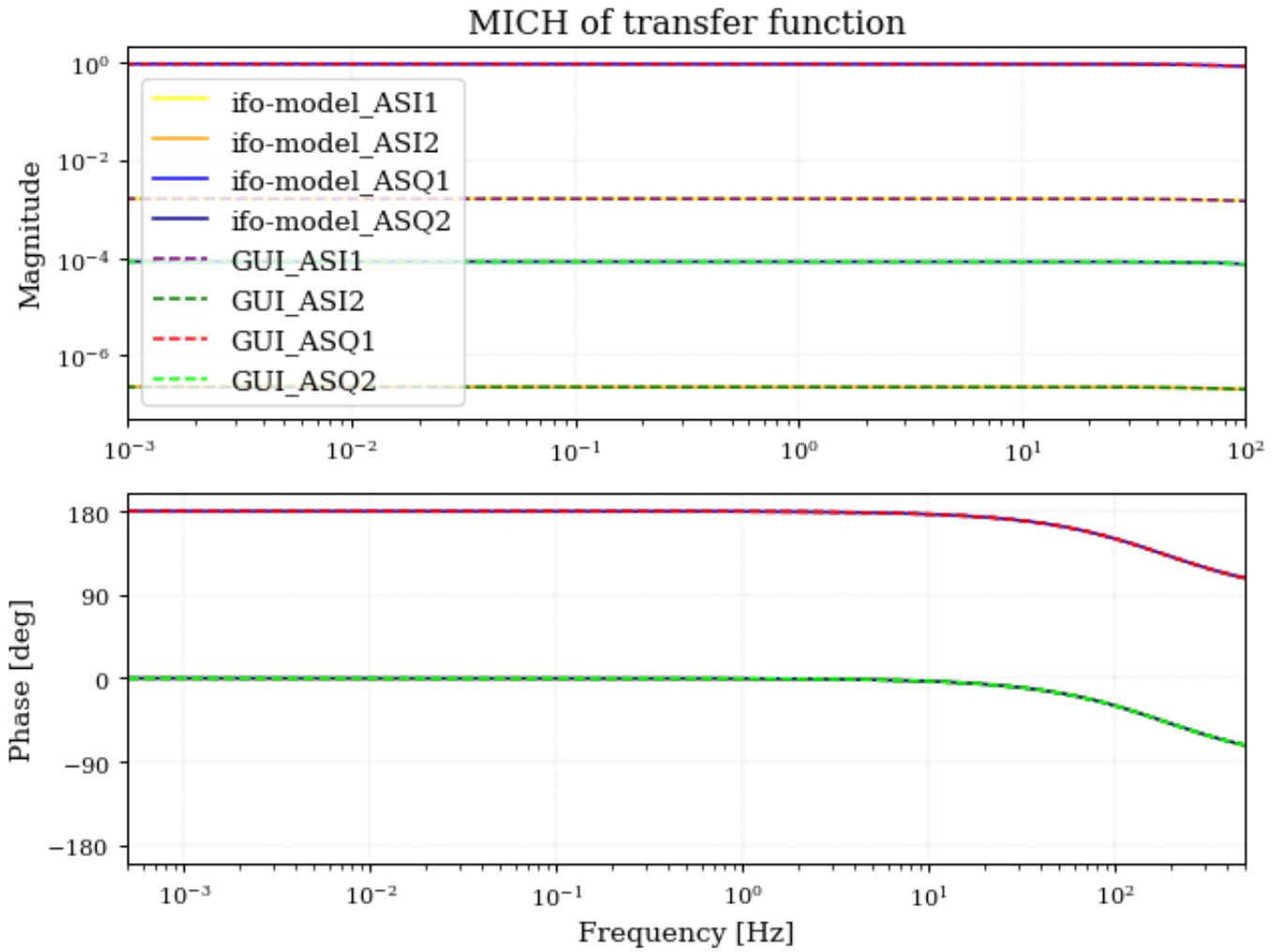
CARM_nTMSY


CARM of transfer function
ifo-model_nTMSYI1
ifo-model_nTMSYI2
ifo-model_nTMSYQ1
ifo-model_nTMSYQ2
GUI_nTMSYI1
GUI_nTMSYI2
GUI_nTMSYQ1
GUI_nTMSYQ2
Magnitude
Phase [deg]
Frequency [Hz]

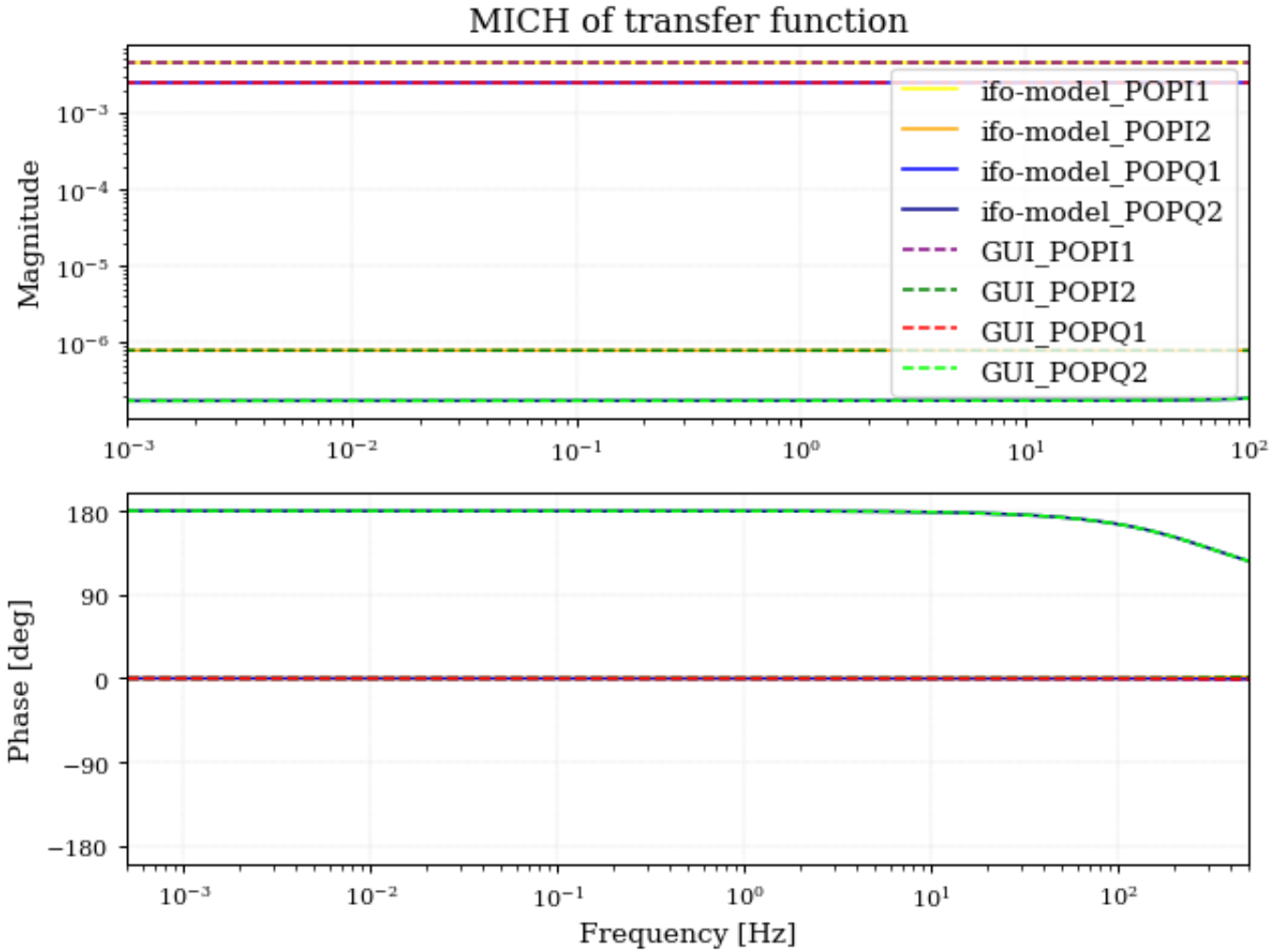
MICH_REFL


MICH of transfer function
Magnitude
ifo-model_REFLI1
ifo-model_REFLI2
ifo-model_REFLQ1
ifo-model_REFLQ2
GUI_REFLI1
GUI_REFLI2
GUI_REFLQ1
GUI_REFLQ2
Phase [deg]
Frequency [Hz]

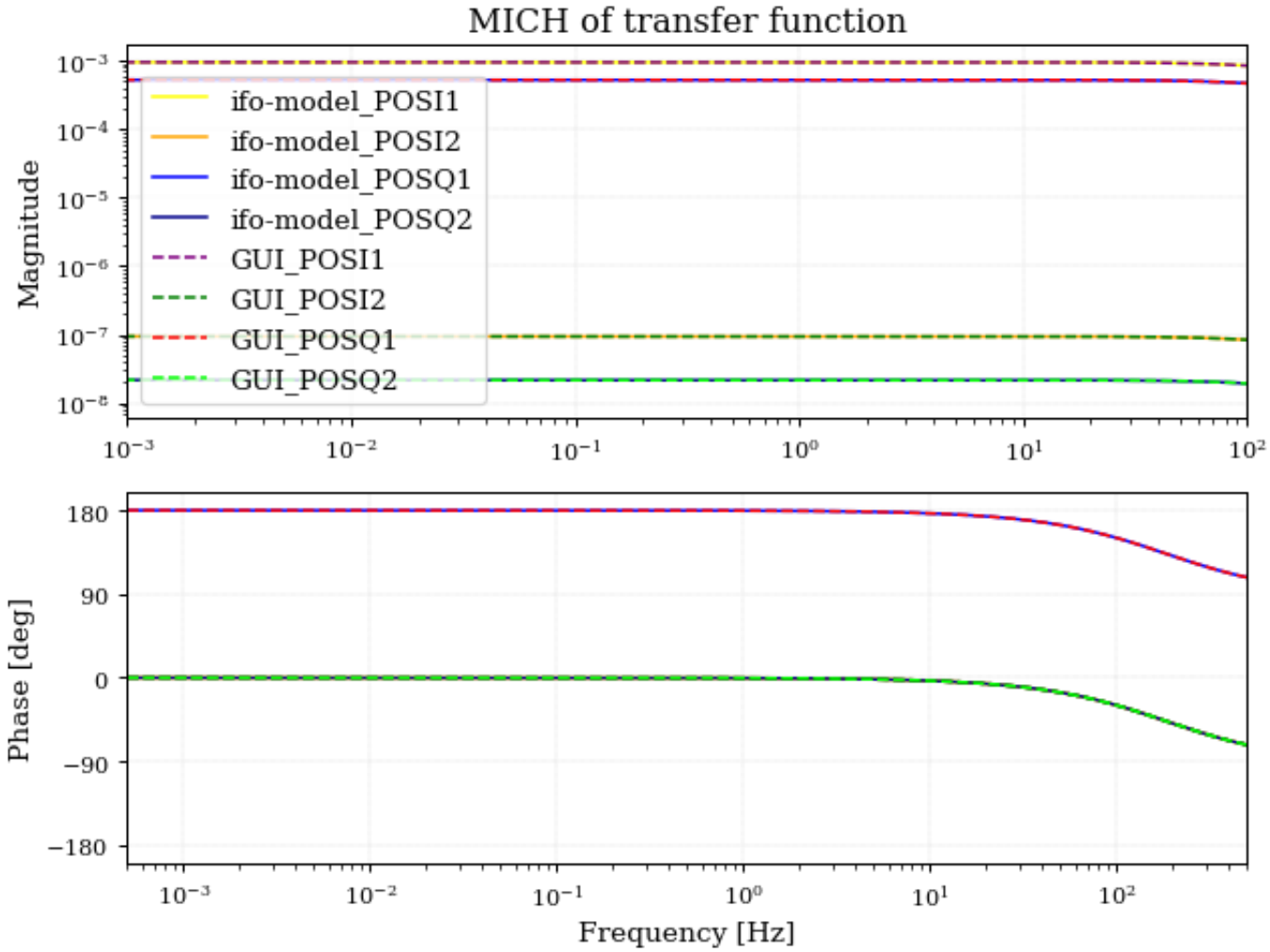
MICH_AS


MICH of transfer function
Magnitude
ifo-model_ASI1
ifo-model_ASI2
ifo-model_ASQ1
ifo-model_ASQ2
GUI_ASI1
GUI_ASI2
GUI_ASQ1
GUI_ASQ2
Phase [deg]
Frequency [Hz]

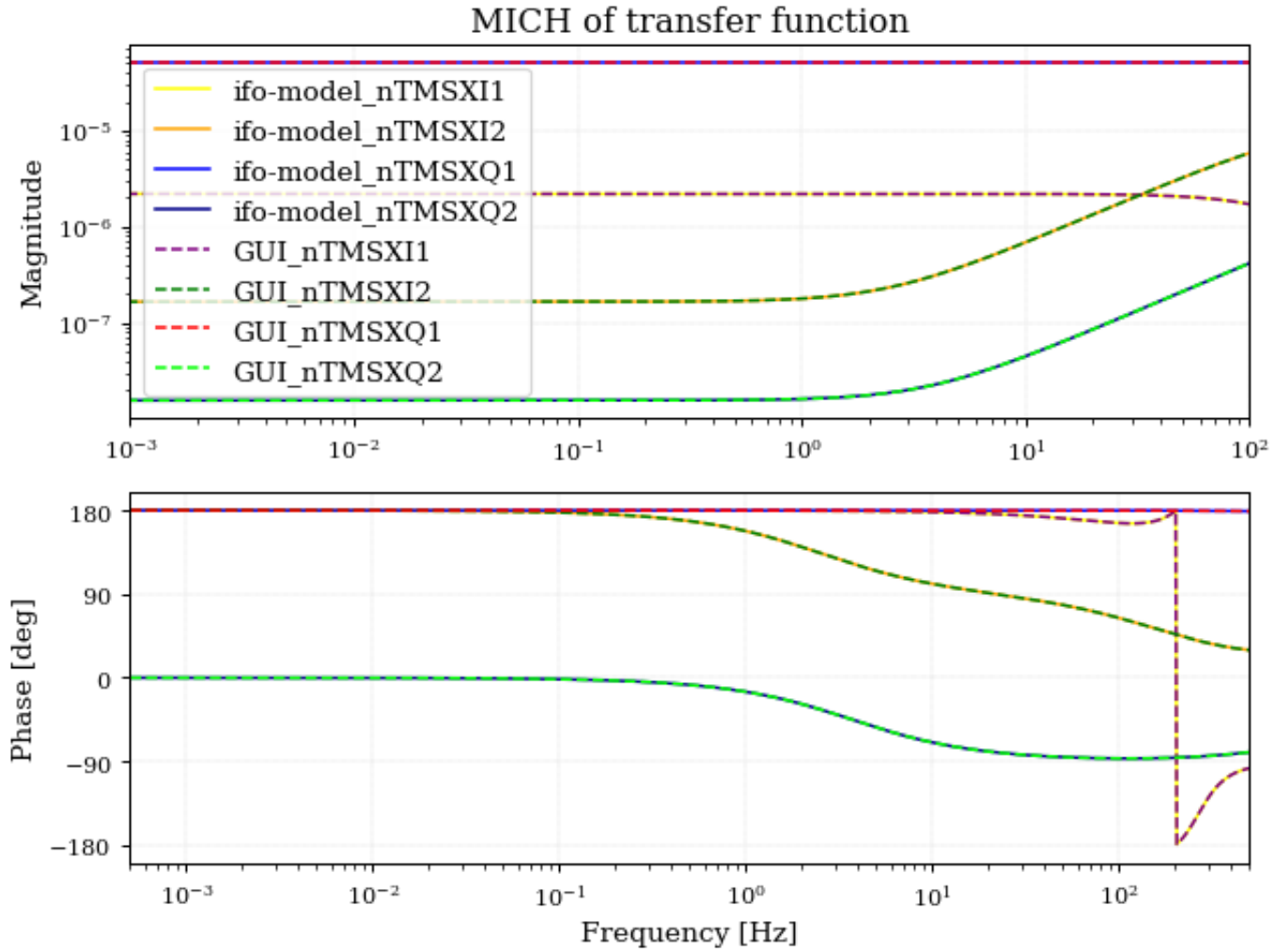
MICH_POP


MICH of transfer function
Magnitude
ifo-model_POPI1
ifo-model_POPI2
ifo-model_POPQ1
ifo-model_POPQ2
GUI_POPI1
GUI_POPI2
GUI_POPQ1
GUI_POPQ2
Phase [deg]
Frequency [Hz]

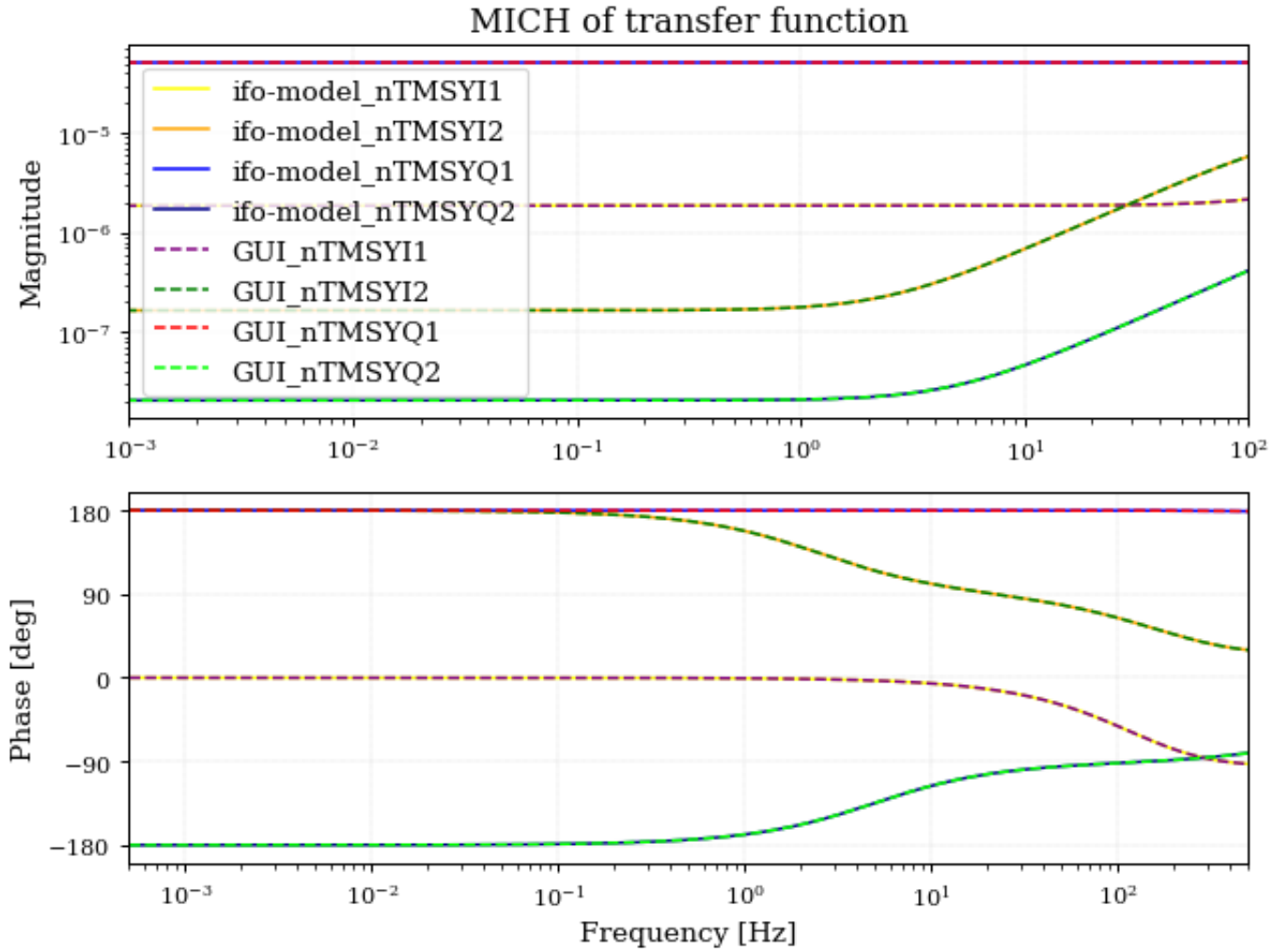
MICH_POS


MICH of transfer function
ifo-model_POSI1
ifo-model_POSI2
ifo-model_POSQ1
ifo-model_POSQ2
GUI_POSI1
GUI_POSI2
GUI_POSQ1
GUI_POSQ2
Magnitude
Phase [deg]
Frequency [Hz]

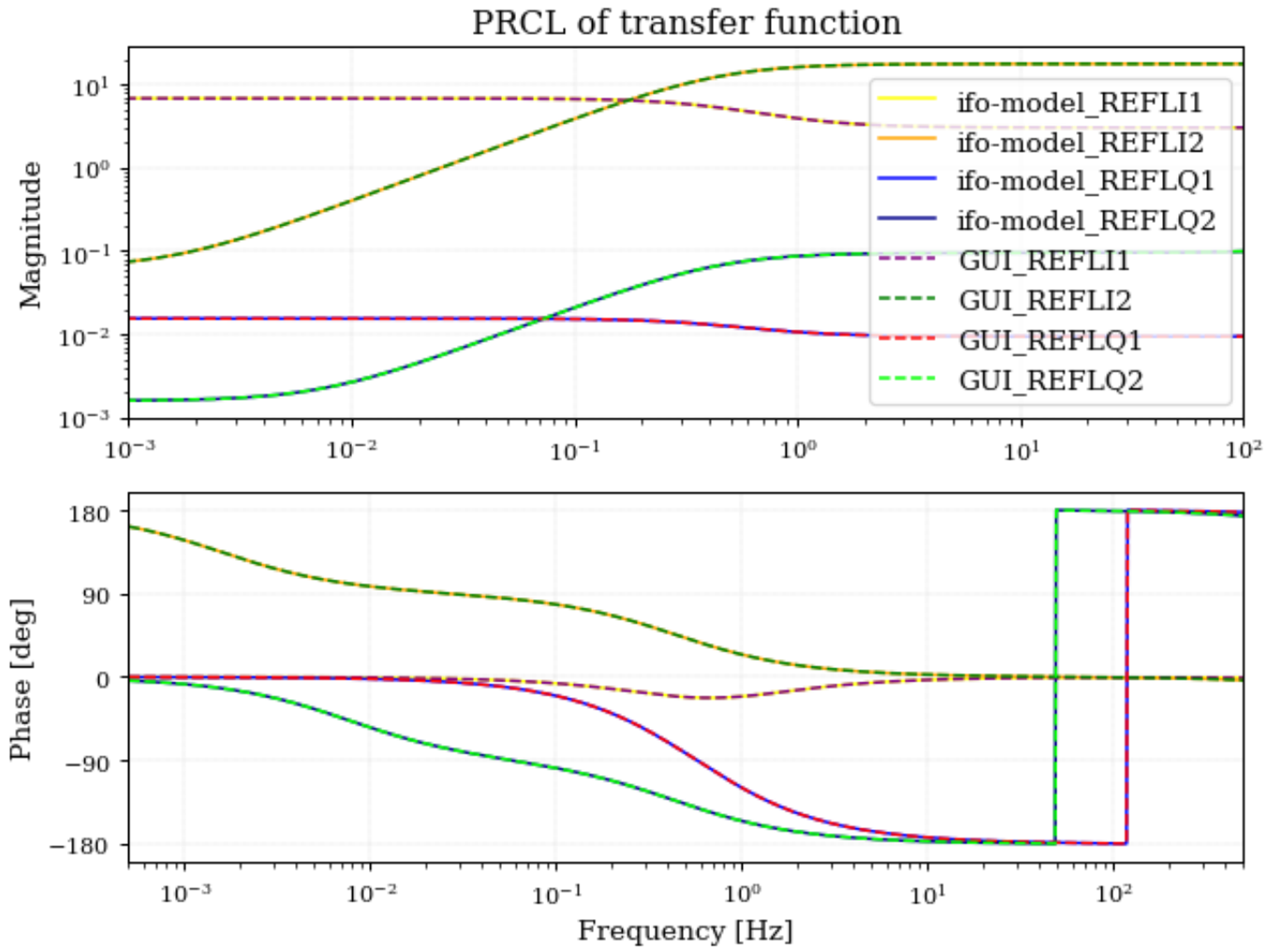
MICH_nTMSX


MICH of transfer function
ifo-model_nTMSXI1
ifo-model_nTMSXI2
ifo-model_nTMSXQ1
ifo-model_nTMSXQ2
GUI_nTMSXI1
GUI_nTMSXI2
GUI_nTMSXQ1
GUI_nTMSXQ2
Magnitude
Phase [deg]
Frequency [Hz]

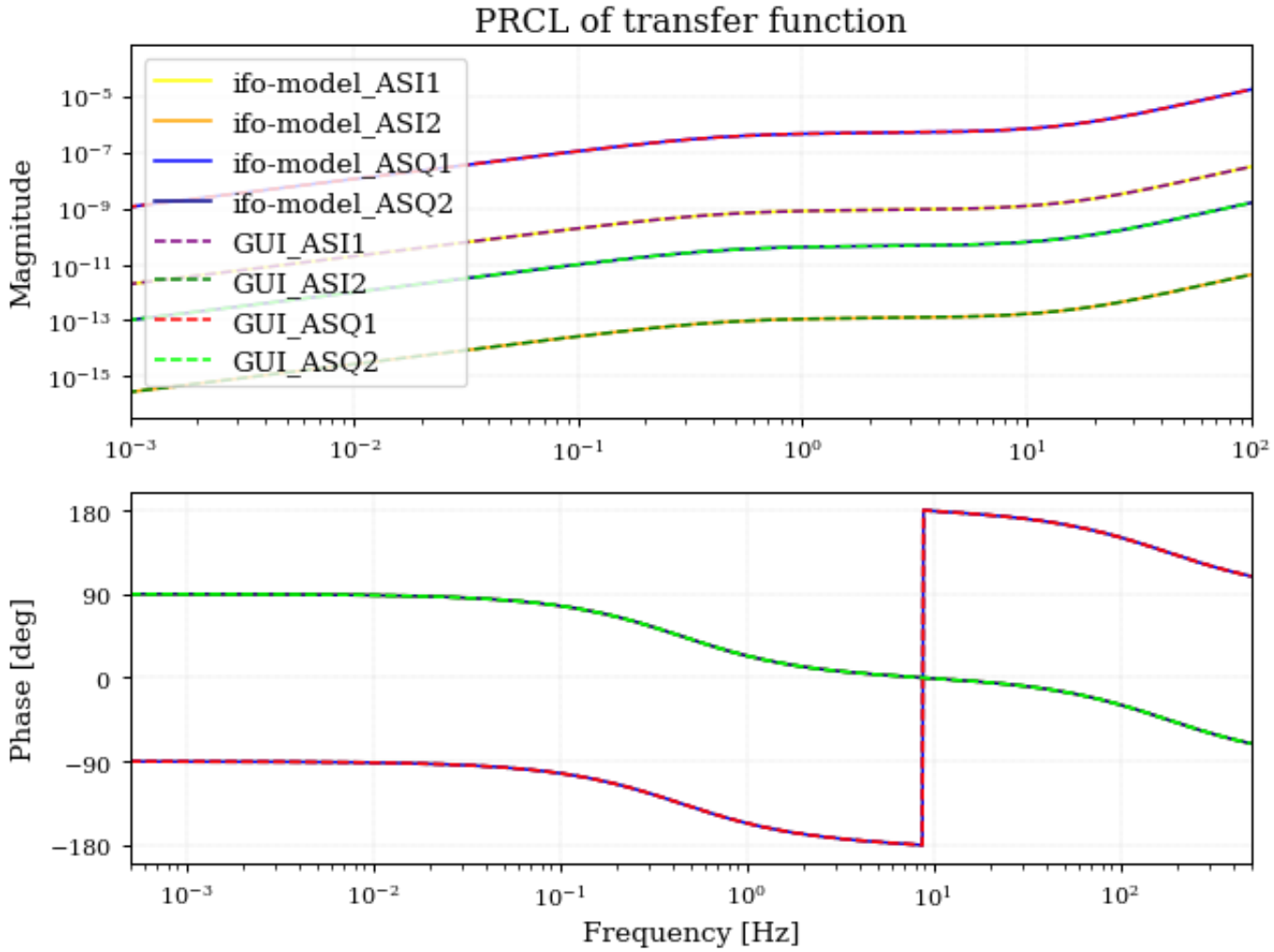
MICH_nTMSY


MICH of transfer function
ifo-model_nTMSYI1
ifo-model_nTMSYI2
ifo-model_nTMSYQ1
ifo-model_nTMSYQ2
GUI_nTMSYI1
GUI_nTMSYI2
GUI_nTMSYQ1
GUI_nTMSYQ2
Magnitude
Phase [deg]
Frequency [Hz]

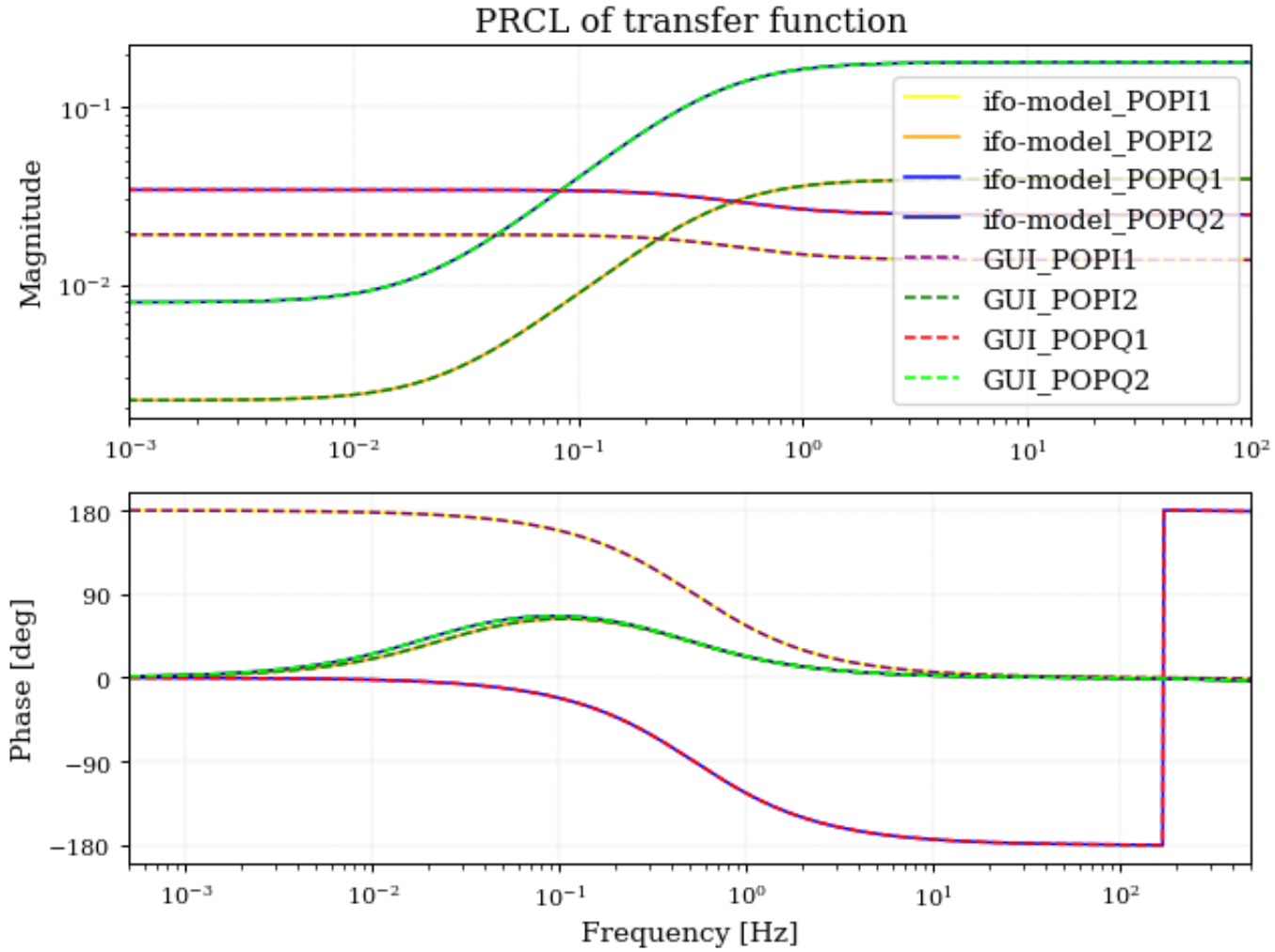
PRCL_REFL


PRCL of transfer function
Magnitude
Phase [deg]
Frequency [Hz]
ifo-model_REFLI1
ifo-model_REFLI2
ifo-model_REFLQ1
ifo-model_REFLQ2
GUI_REFLI1
GUI_REFLI2
GUI_REFLQ1
GUI_REFLQ2

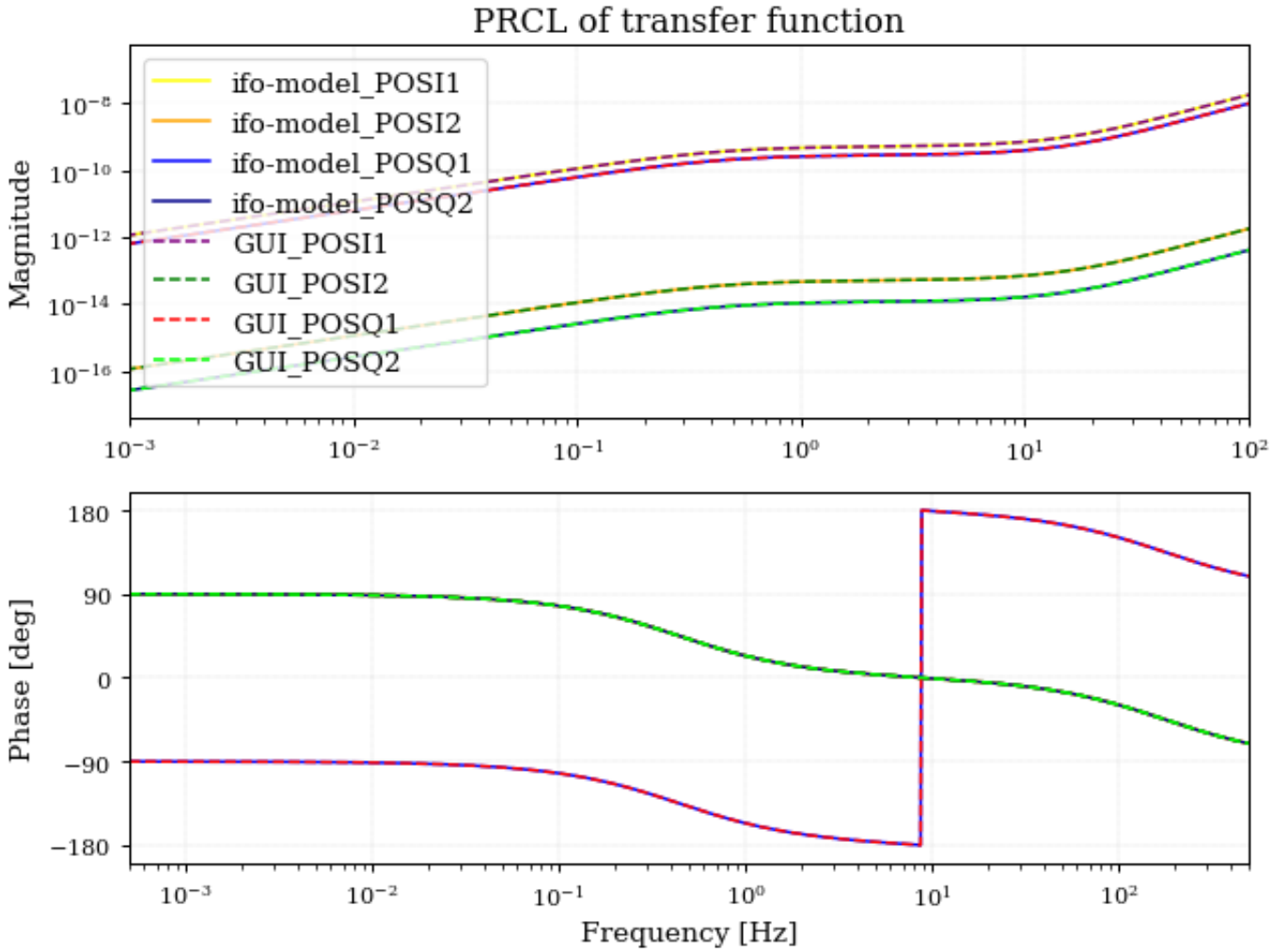
PRCL_AS


PRCL of transfer function
ifo-model_ASI1
ifo-model_ASI2
ifo-model_ASQ1
ifo-model_ASQ2
GUI_ASI1
GUI_ASI2
GUI_ASQ1
GUI_ASQ2
Magnitude
Phase [deg]
Frequency [Hz]

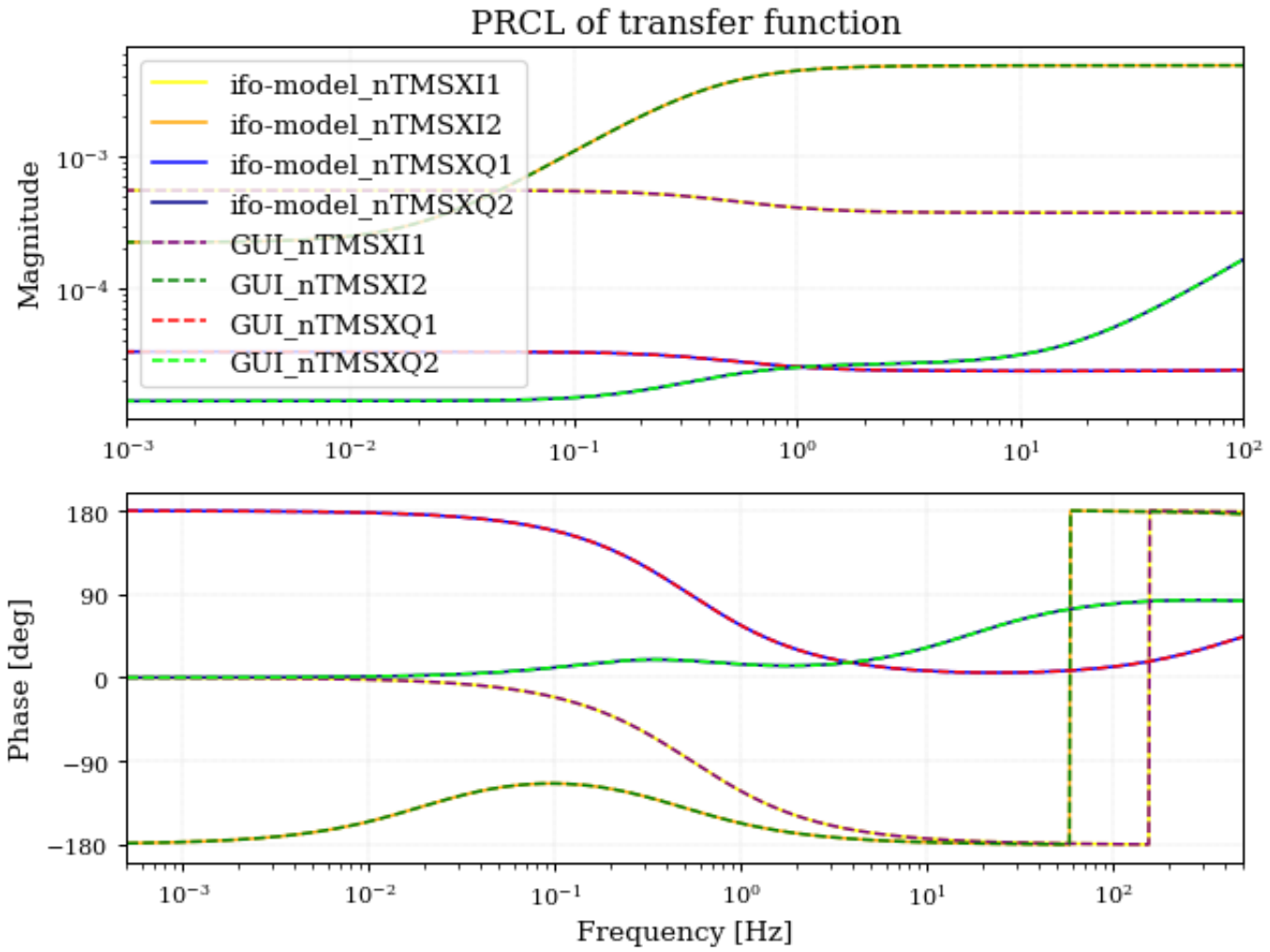
PRCL_POP


PRCL of transfer function
Magnitude
10^{-1}
10^{-2}
10^{-3}
10^{-2}
10^{-1}
10^{0}
10^{1}
10^{2}
ifo-model_POPI1
ifo-model_POPI2
ifo-model_POPQ1
ifo-model_POPQ2
GUI_POPI1
GUI_POPI2
GUI_POPQ1
GUI_POPQ2
Phase [deg]
180
90
0
−90
−180
Frequency [Hz]

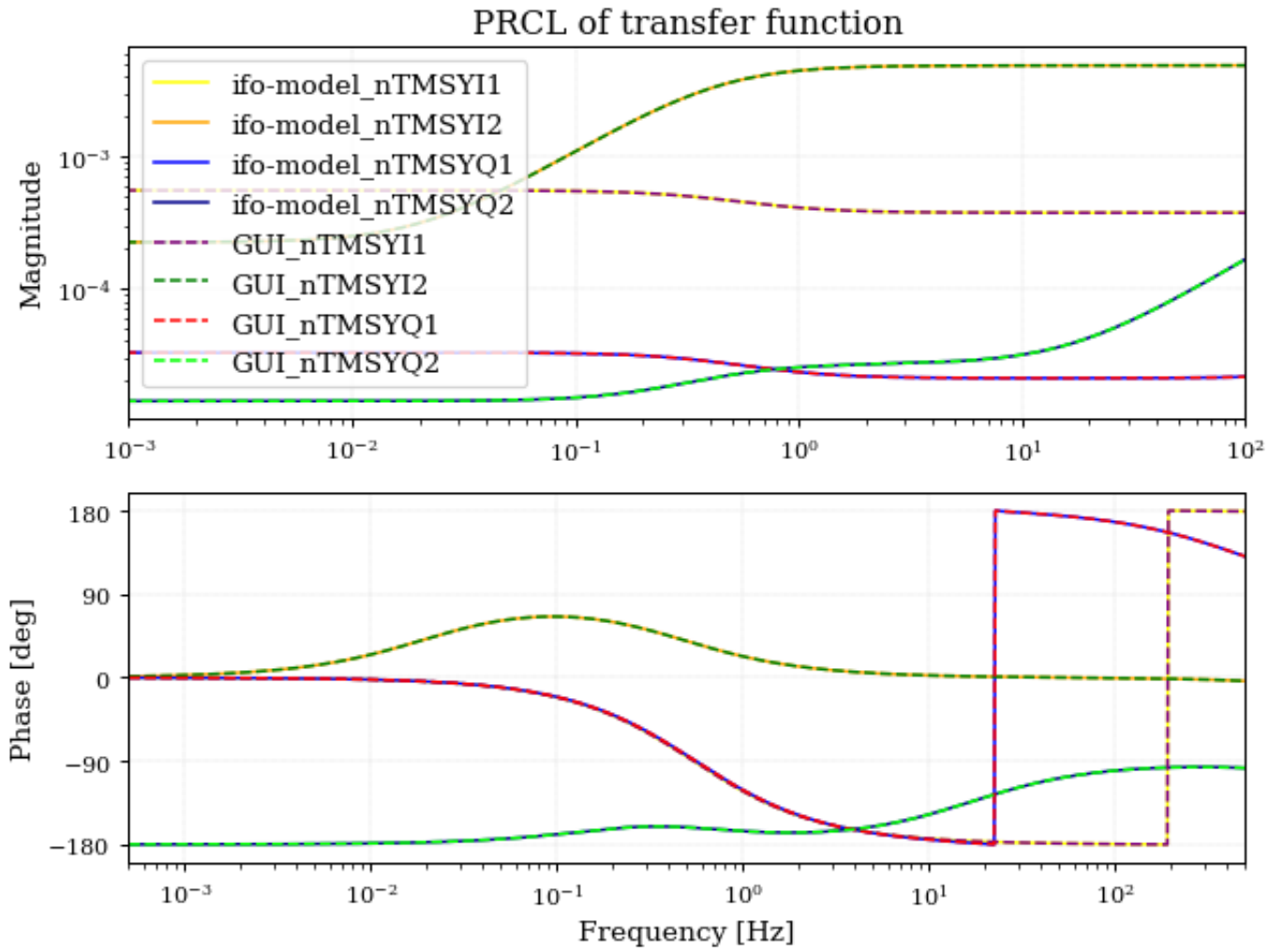
PRCL_POS


PRCL of transfer function
ifo-model_POSI1
ifo-model_POSI2
ifo-model_POSQ1
ifo-model_POSQ2
GUI_POSI1
GUI_POSI2
GUI_POSQ1
GUI_POSQ2
Magnitude
Phase [deg]
Frequency [Hz]

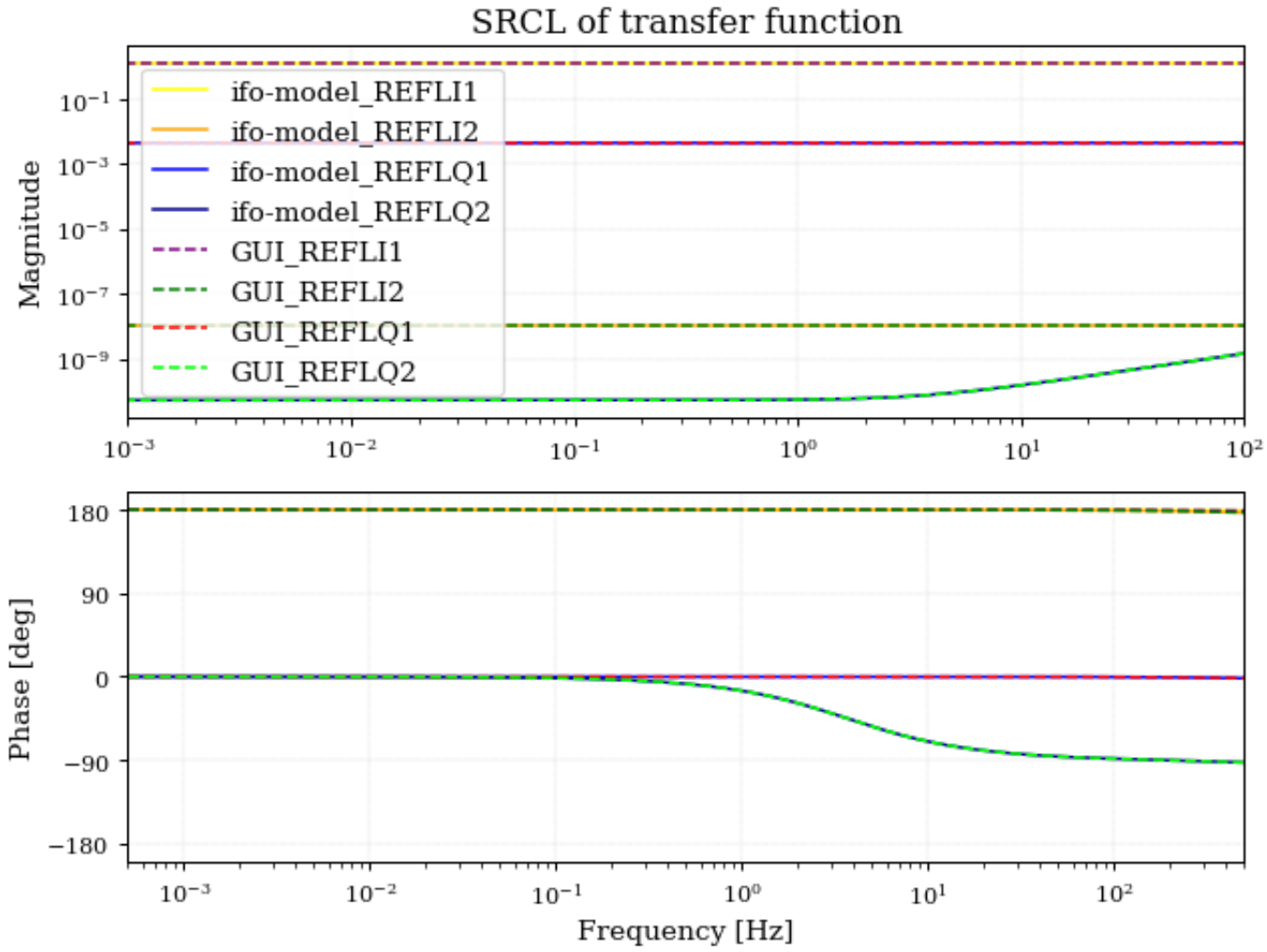
PRCL_nTMSX


PRCL of transfer function
ifo-model_nTMSXI1
ifo-model_nTMSXI2
ifo-model_nTMSXQ1
ifo-model_nTMSXQ2
GUI_nTMSXI1
GUI_nTMSXI2
GUI_nTMSXQ1
GUI_nTMSXQ2
Magnitude
Phase [deg]
Frequency [Hz]

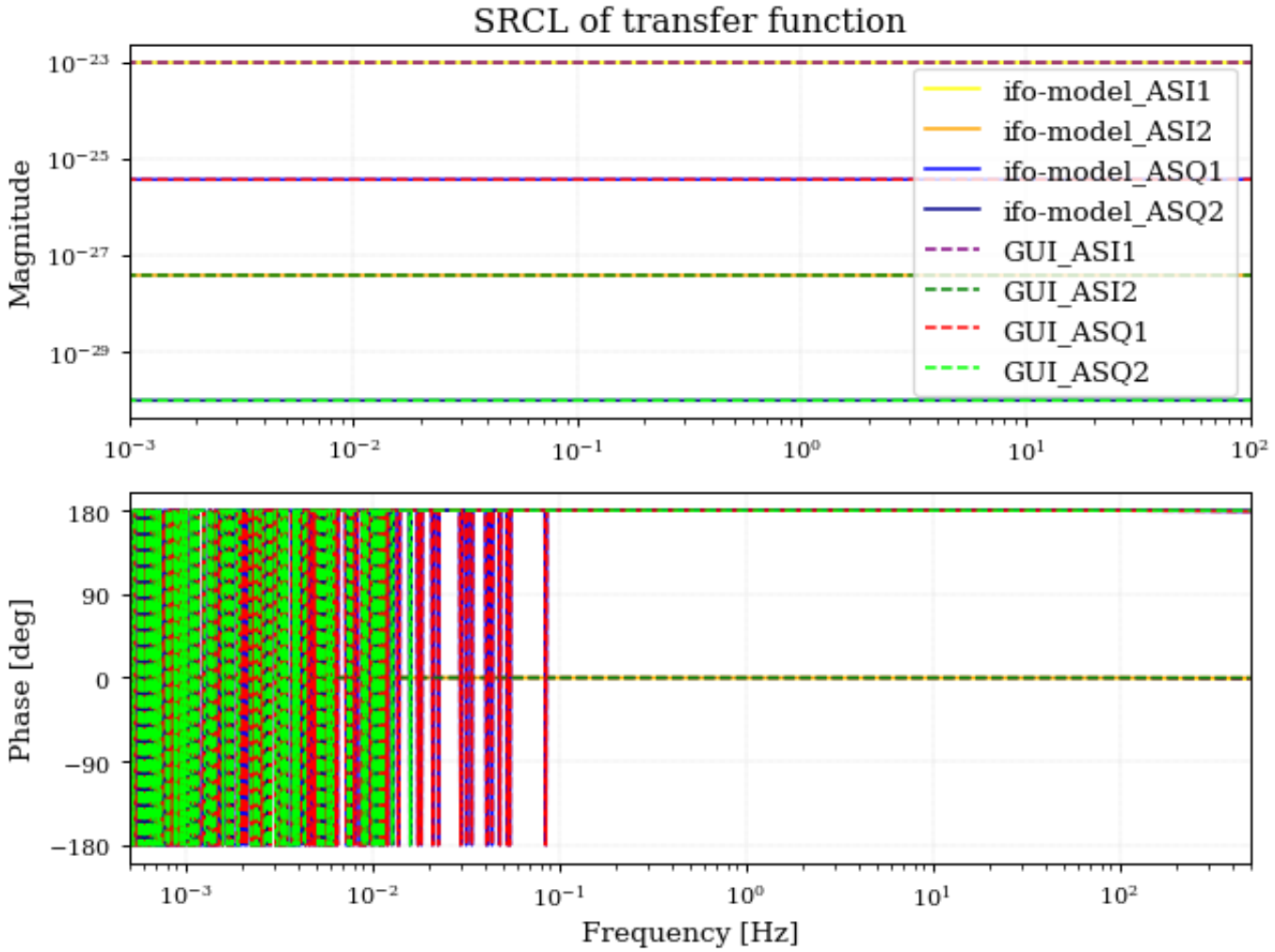
PRCL_nTMSY


PRCL of transfer function
ifo-model_nTMSYI1
ifo-model_nTMSYI2
ifo-model_nTMSYQ1
ifo-model_nTMSYQ2
GUI_nTMSYI1
GUI_nTMSYI2
GUI_nTMSYQ1
GUI_nTMSYQ2
Magnitude
Phase [deg]
Frequency [Hz]

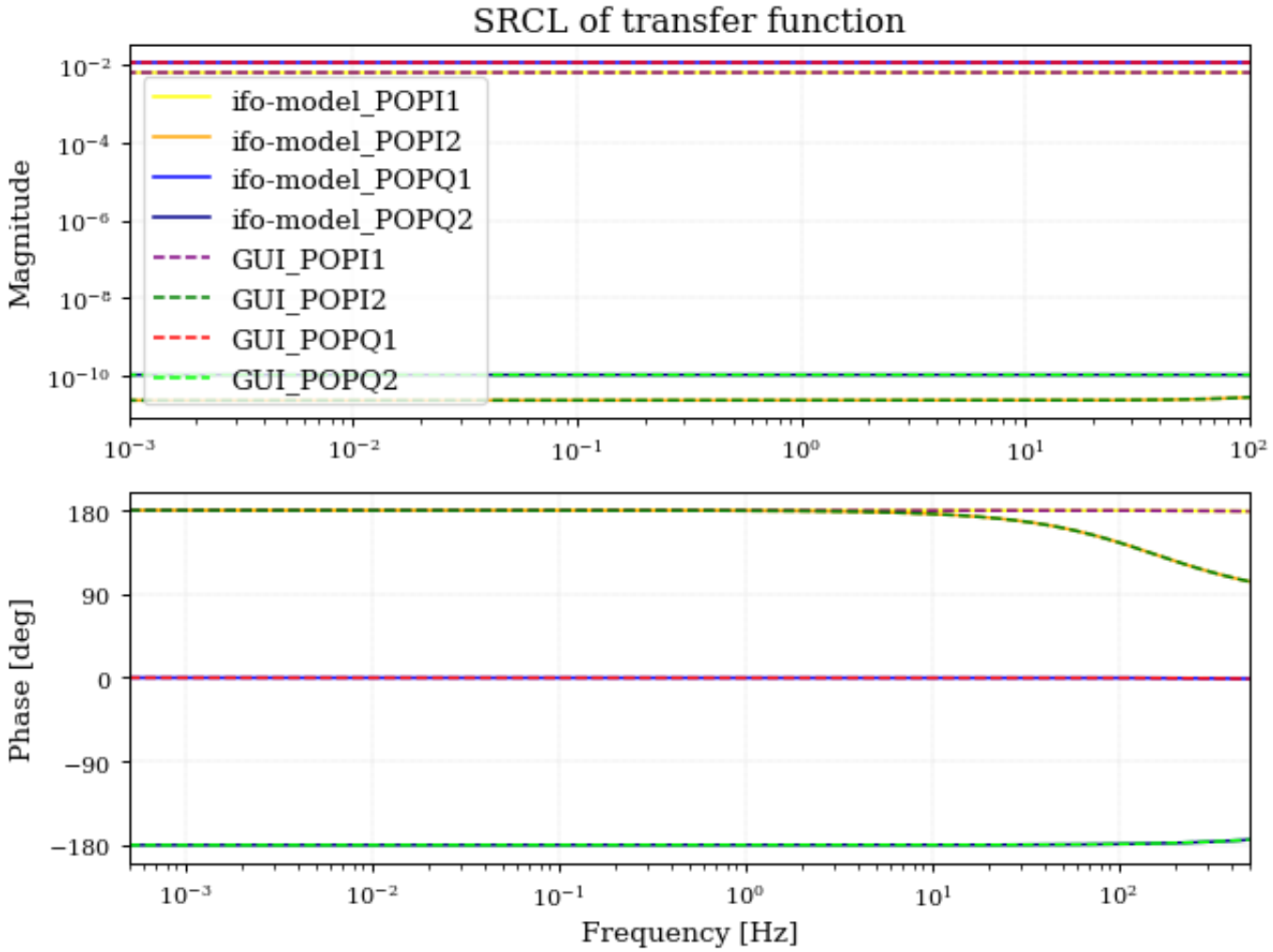
SRCL_REFL


SRCL of transfer function
ifo-model_REFLI1
ifo-model_REFLI2
ifo-model_REFLQ1
ifo-model_REFLQ2
GUI_REFLI1
GUI_REFLI2
GUI_REFLQ1
GUI_REFLQ2
Magnitude
Phase [deg]
Frequency [Hz]

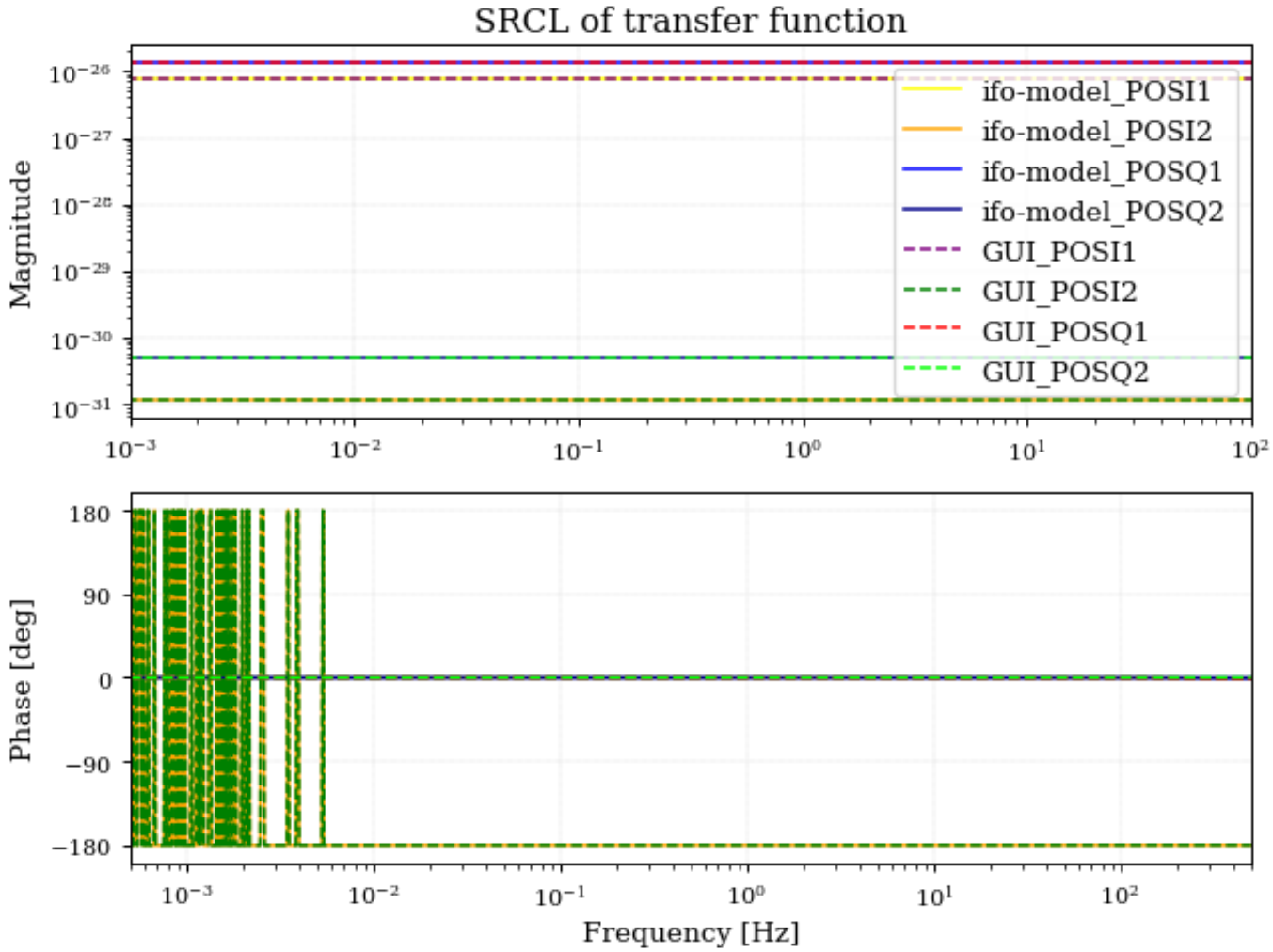
SRCL_AS


SRCL of transfer function
Magnitude
Phase [deg]
Frequency [Hz]
ifo-model_ASI1
ifo-model_ASI2
ifo-model_ASQ1
ifo-model_ASQ2
GUI_ASI1
GUI_ASI2
GUI_ASQ1
GUI_ASQ2

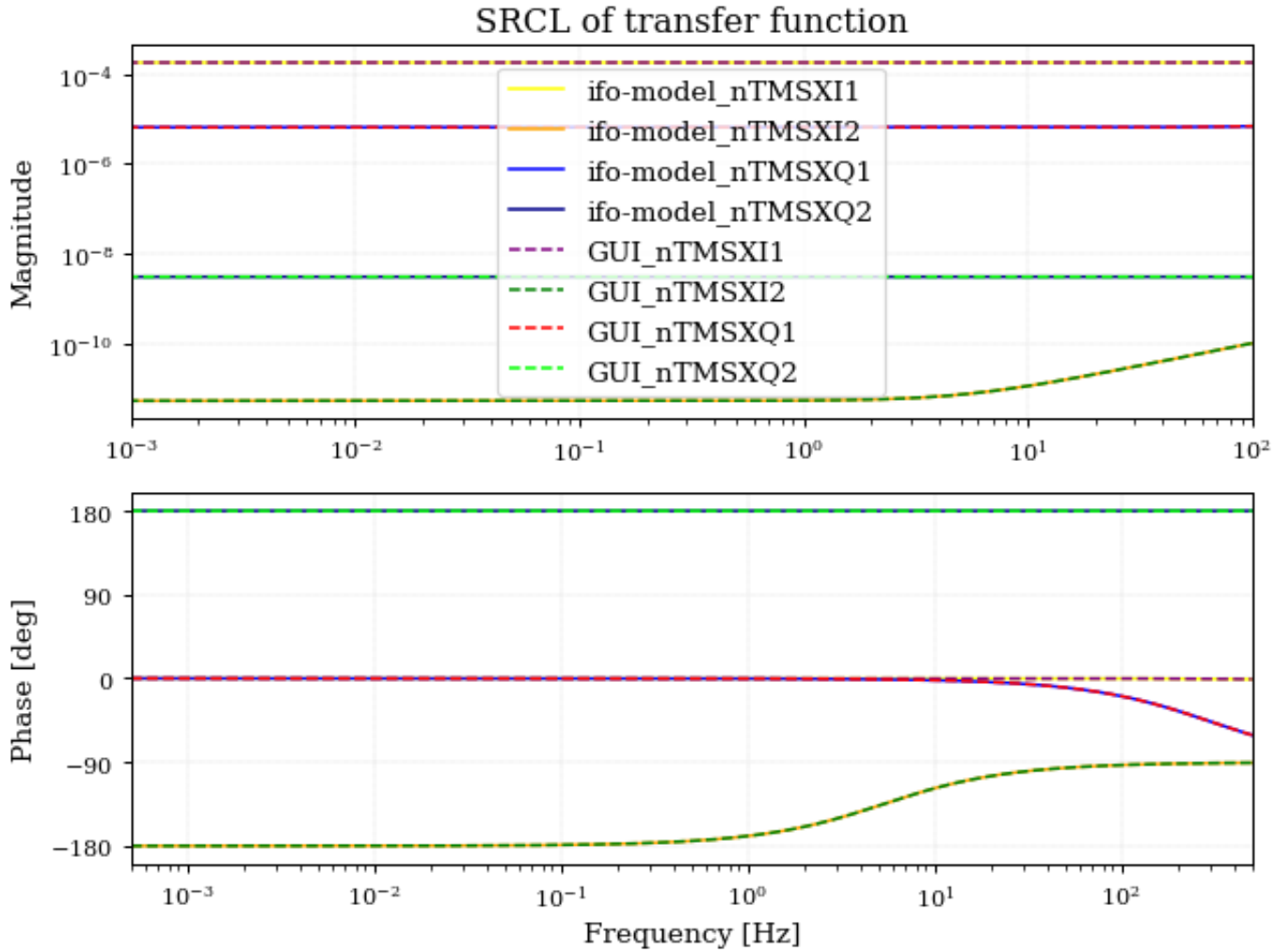
SRCL_POP


SRCL of transfer function
Magnitude
ifo-model_POPI1
ifo-model_POPI2
ifo-model_POPQ1
ifo-model_POPQ2
GUI_POPI1
GUI_POPI2
GUI_POPQ1
GUI_POPQ2
Phase [deg]
Frequency [Hz]

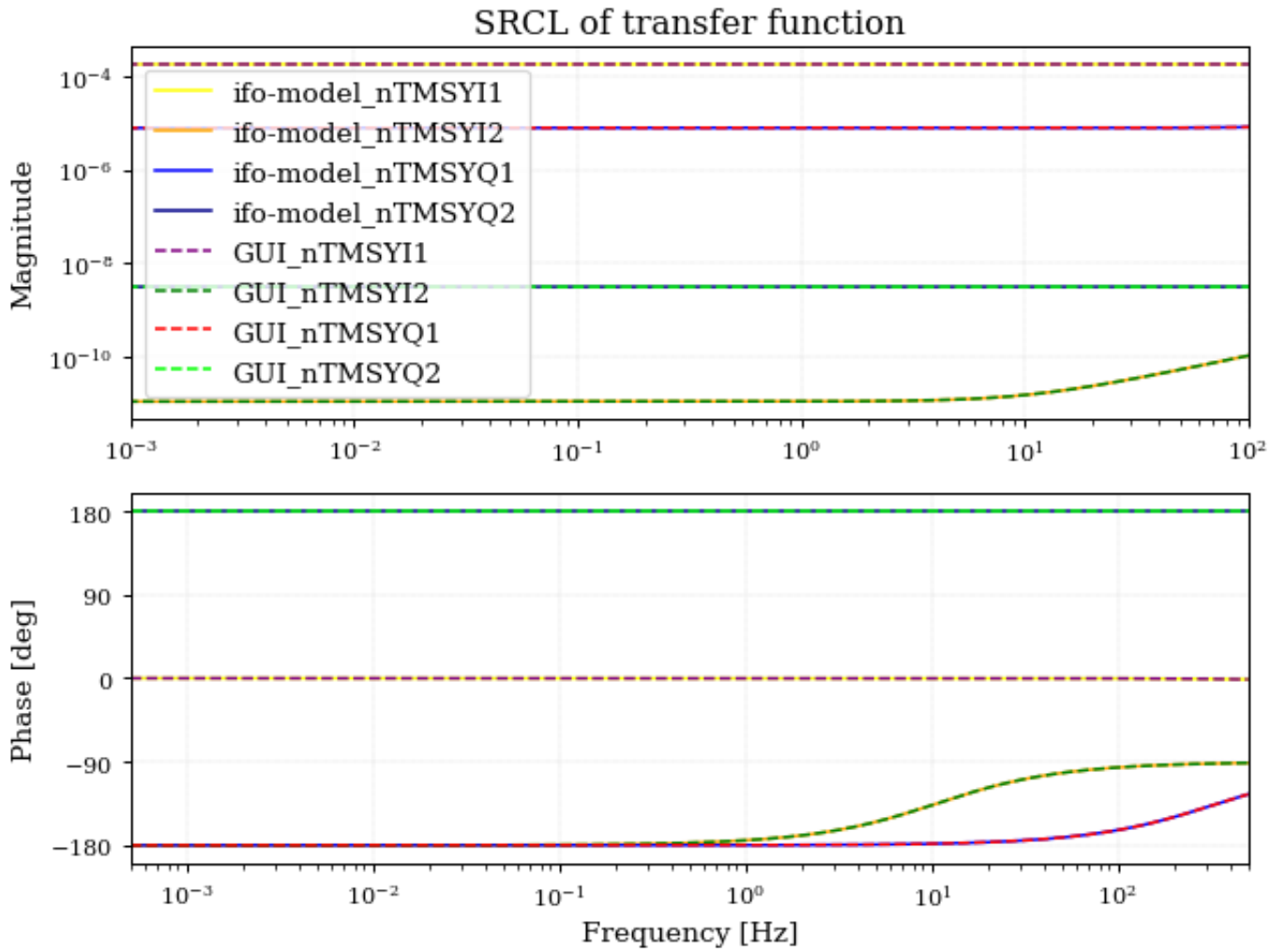
SRCL_POS


SRCL of transfer function
Magnitude
Phase [deg]
Frequency [Hz]
ifo-model_POSI1
ifo-model_POSI2
ifo-model_POSQ1
ifo-model_POSQ2
GUI_POSI1
GUI_POSI2
GUI_POSQ1
GUI_POSQ2

SRCL_nTMSX


SRCL of transfer function
Magnitude
Phase [deg]
Frequency [Hz]
ifo-model_nTMSXI1
ifo-model_nTMSXI2
ifo-model_nTMSXQ1
ifo-model_nTMSXQ2
GUI_nTMSXI1
GUI_nTMSXI2
GUI_nTMSXQ1
GUI_nTMSXQ2

SRCL_nTMSY


SRCL of transfer function
ifo-model_nTMSYI1
ifo-model_nTMSYI2
ifo-model_nTMSYQ1
ifo-model_nTMSYQ2
GUI_nTMSYI1
GUI_nTMSYI2
GUI_nTMSYQ1
GUI_nTMSYQ2
Magnitude
Phase [deg]
Frequency [Hz]