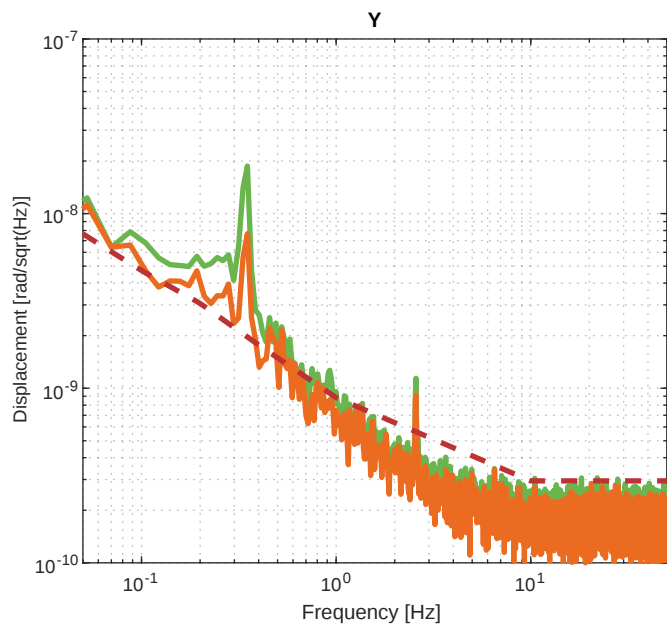
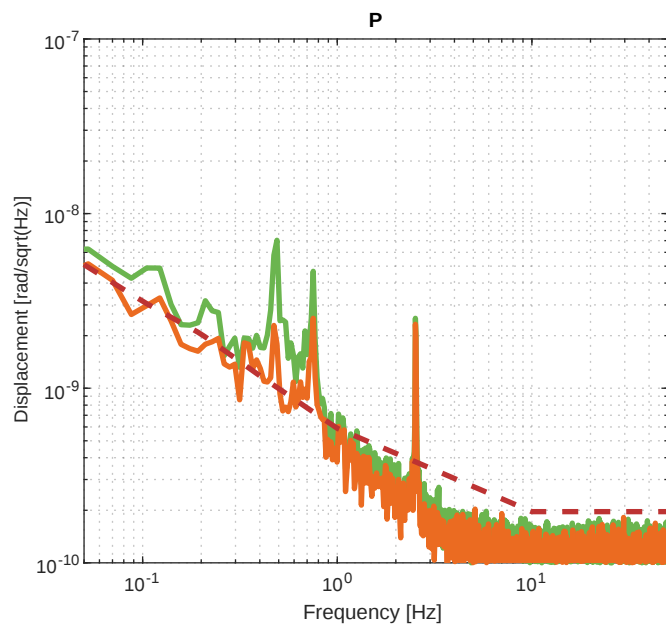
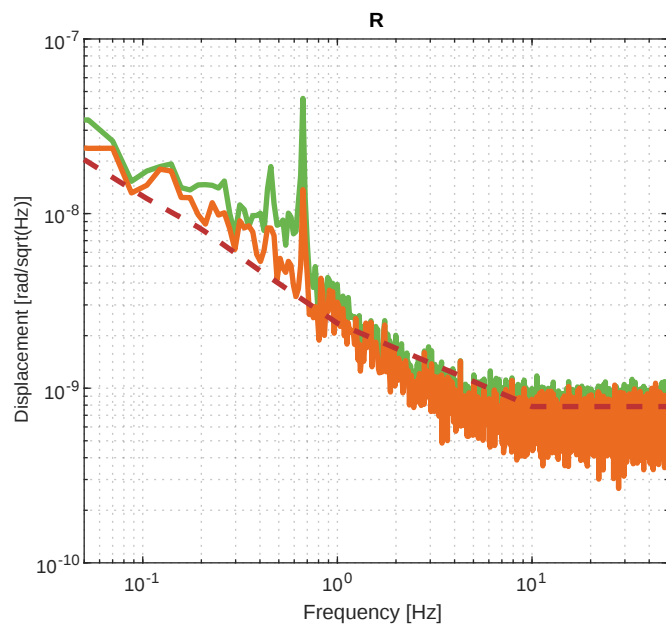
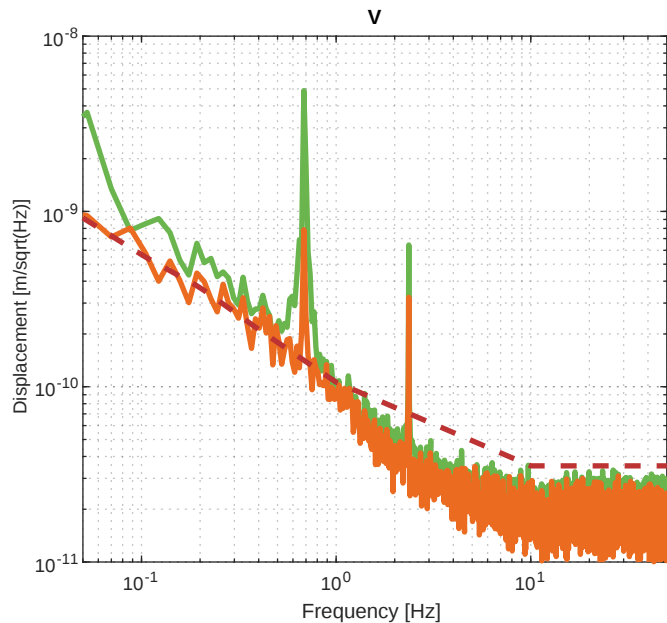
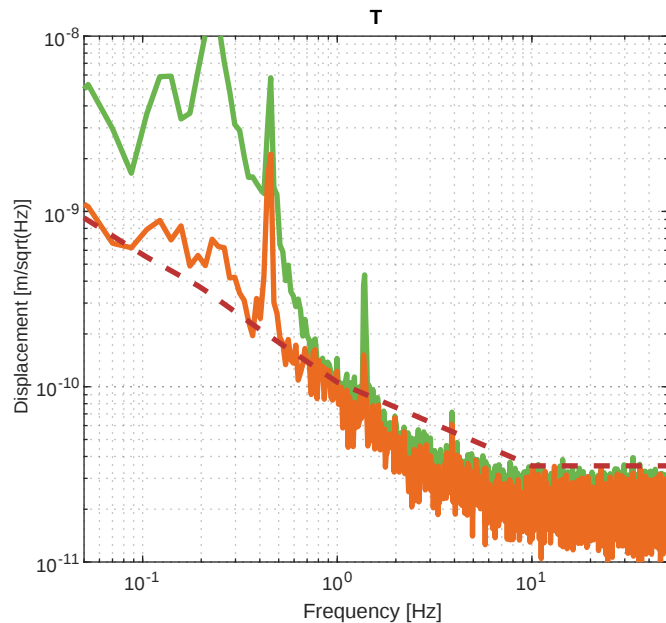
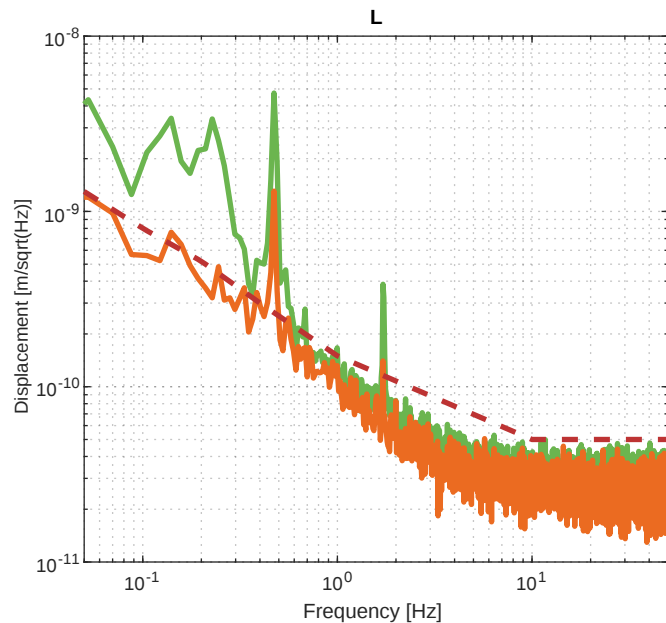


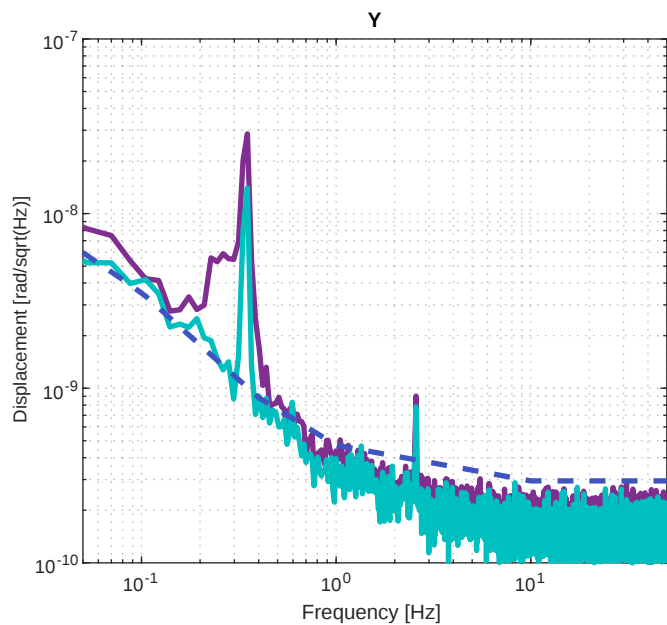
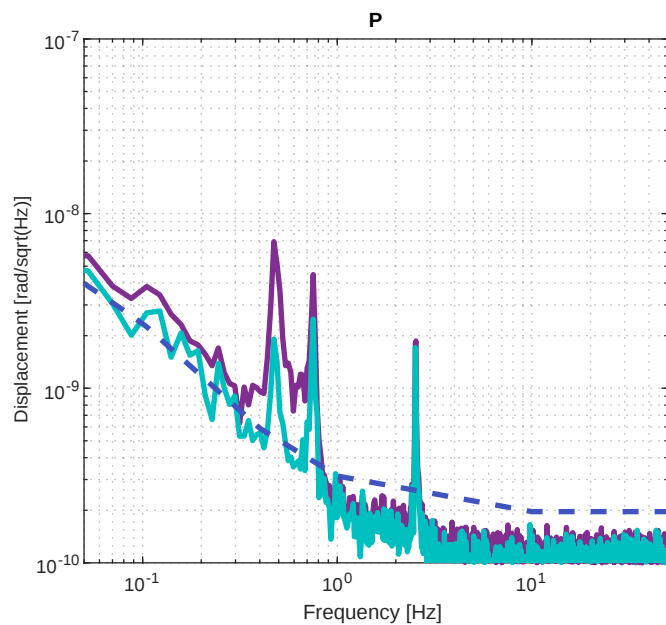
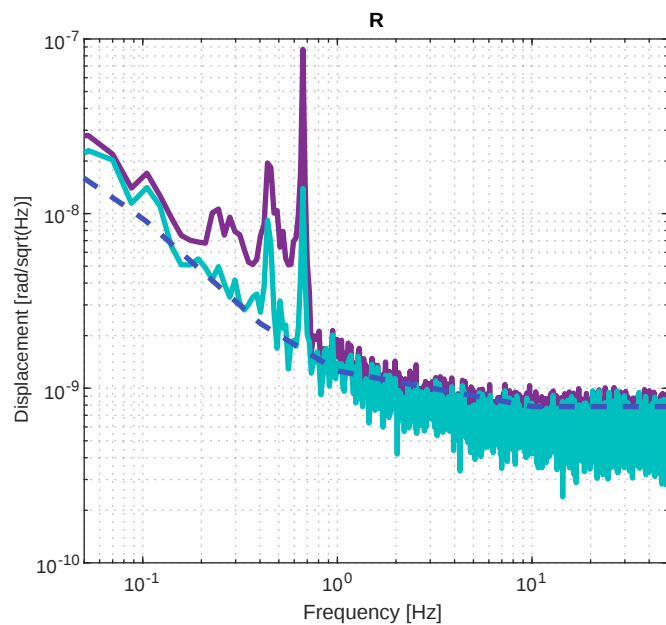
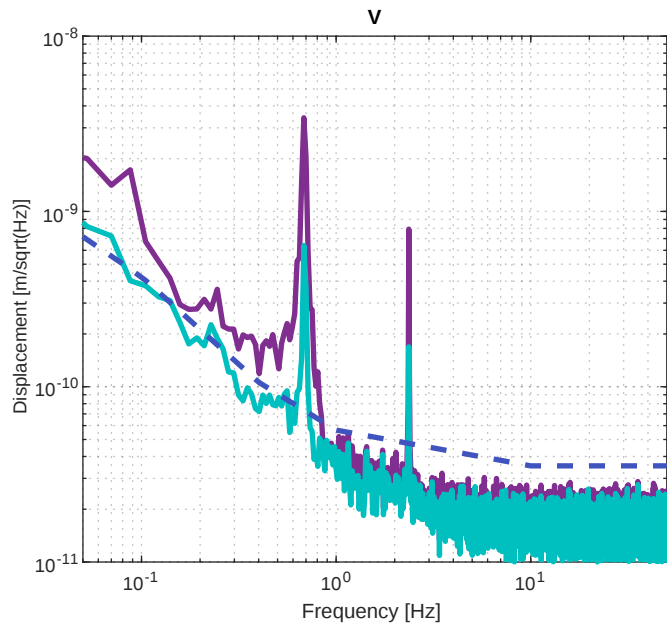
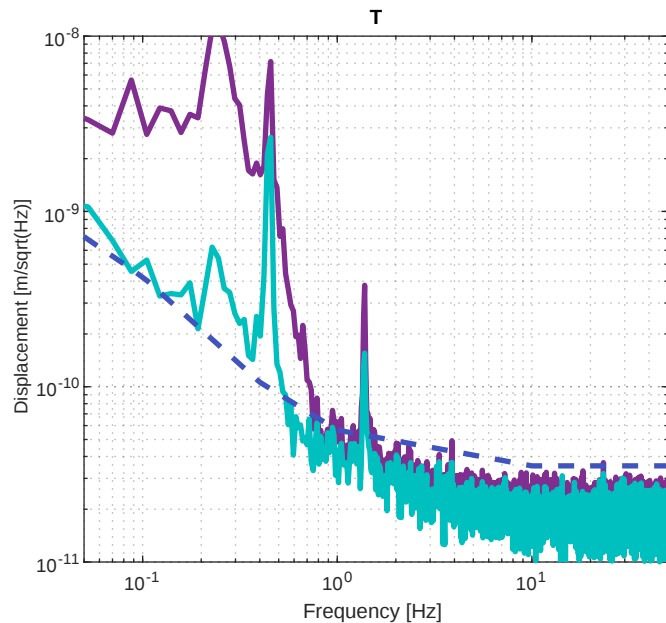
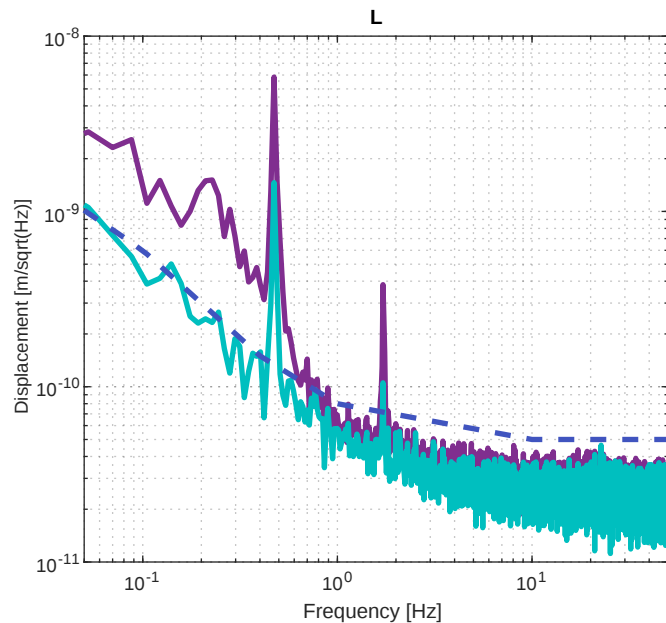
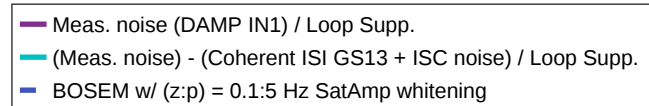
H1 TMSX M1 SatAmp Noise (2025-06-28 12:56 UTC)

— Meas. noise (DAMP IN1) / Loop Supp.
— (Meas. noise) - (Coherent ISI GS13 + ISC noise) / Loop Supp.
- - BOSEM w/ (z:p) = 0.4:10 Hz SatAmp whitening



created by damp_regression_compare on 07-Aug-2025

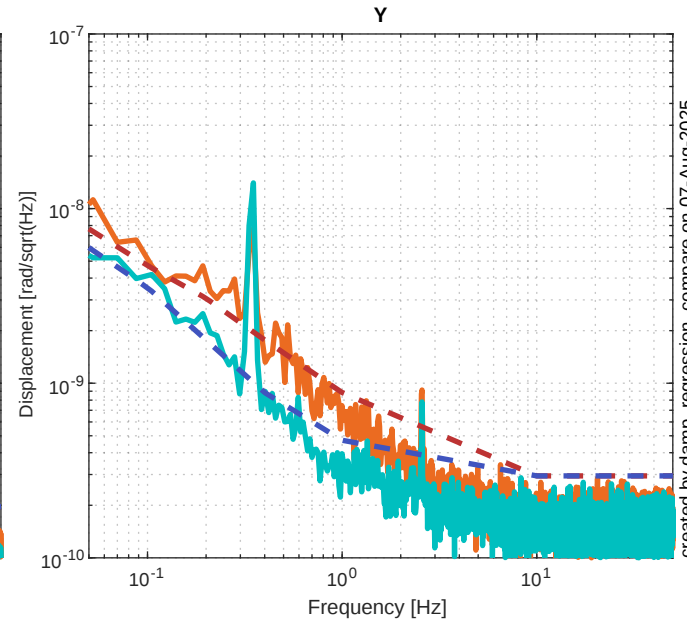
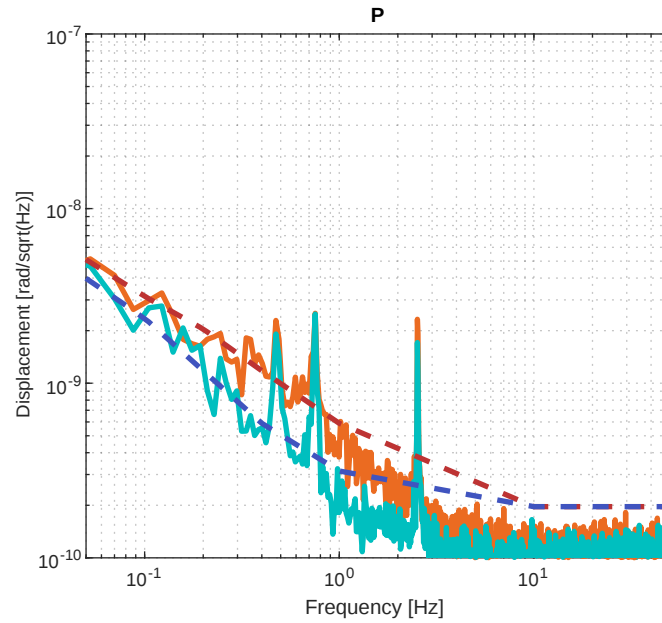
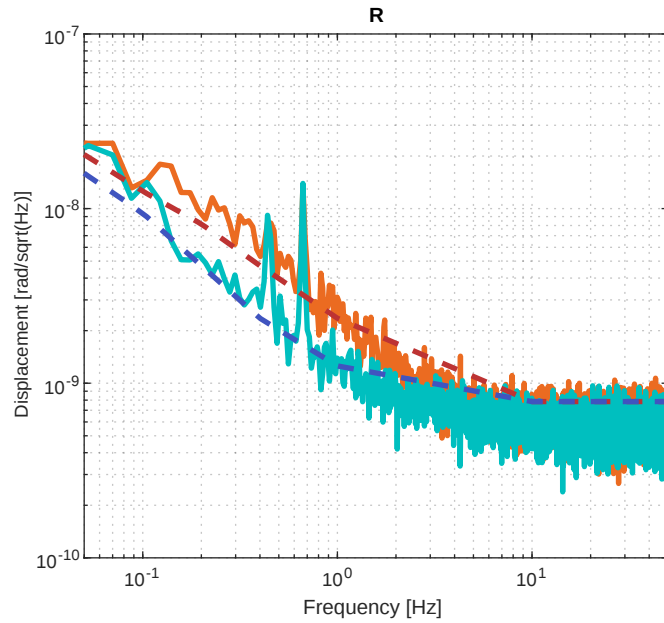
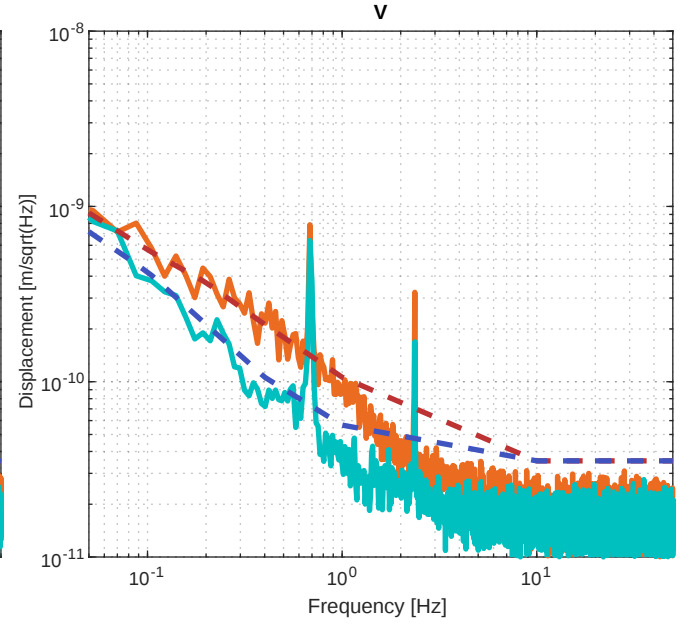
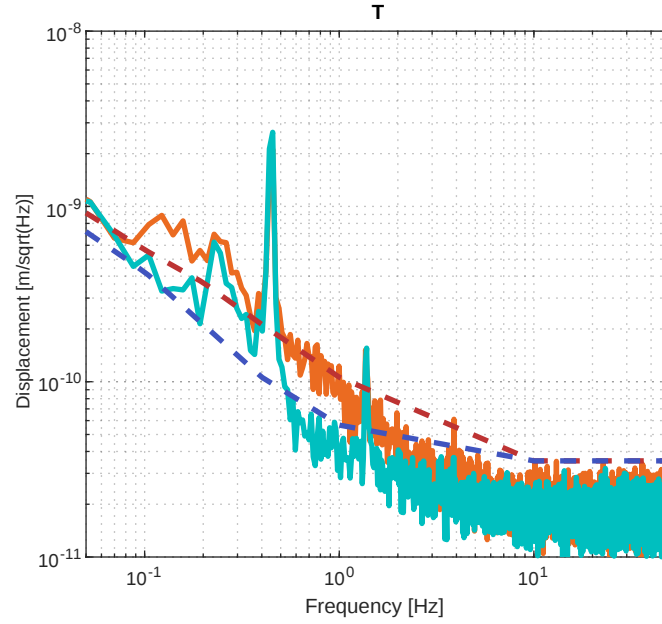
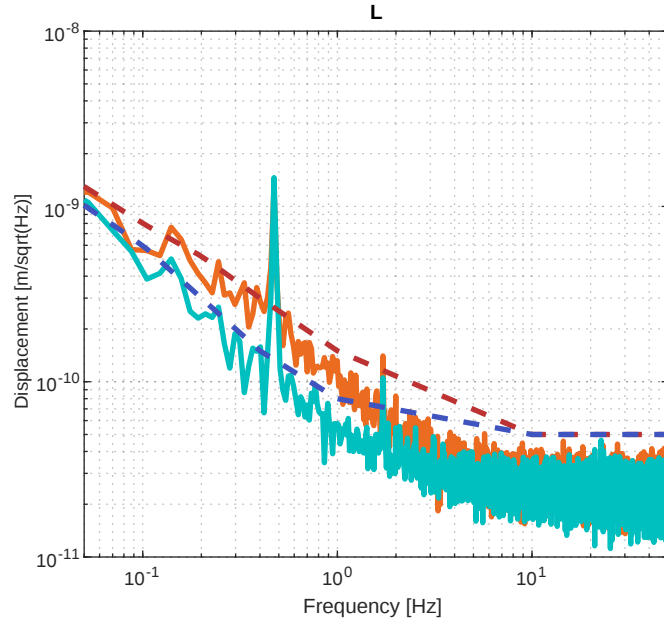
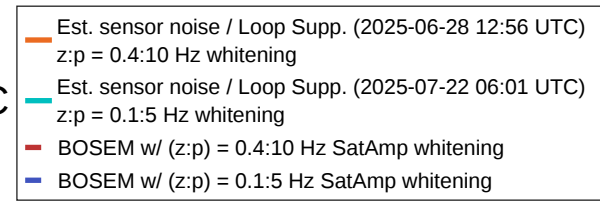
H1 TMSX M1 SatAmp Noise (2025-07-22 06:01 UTC)



created by damp_regression_compare on 07-Aug-2025

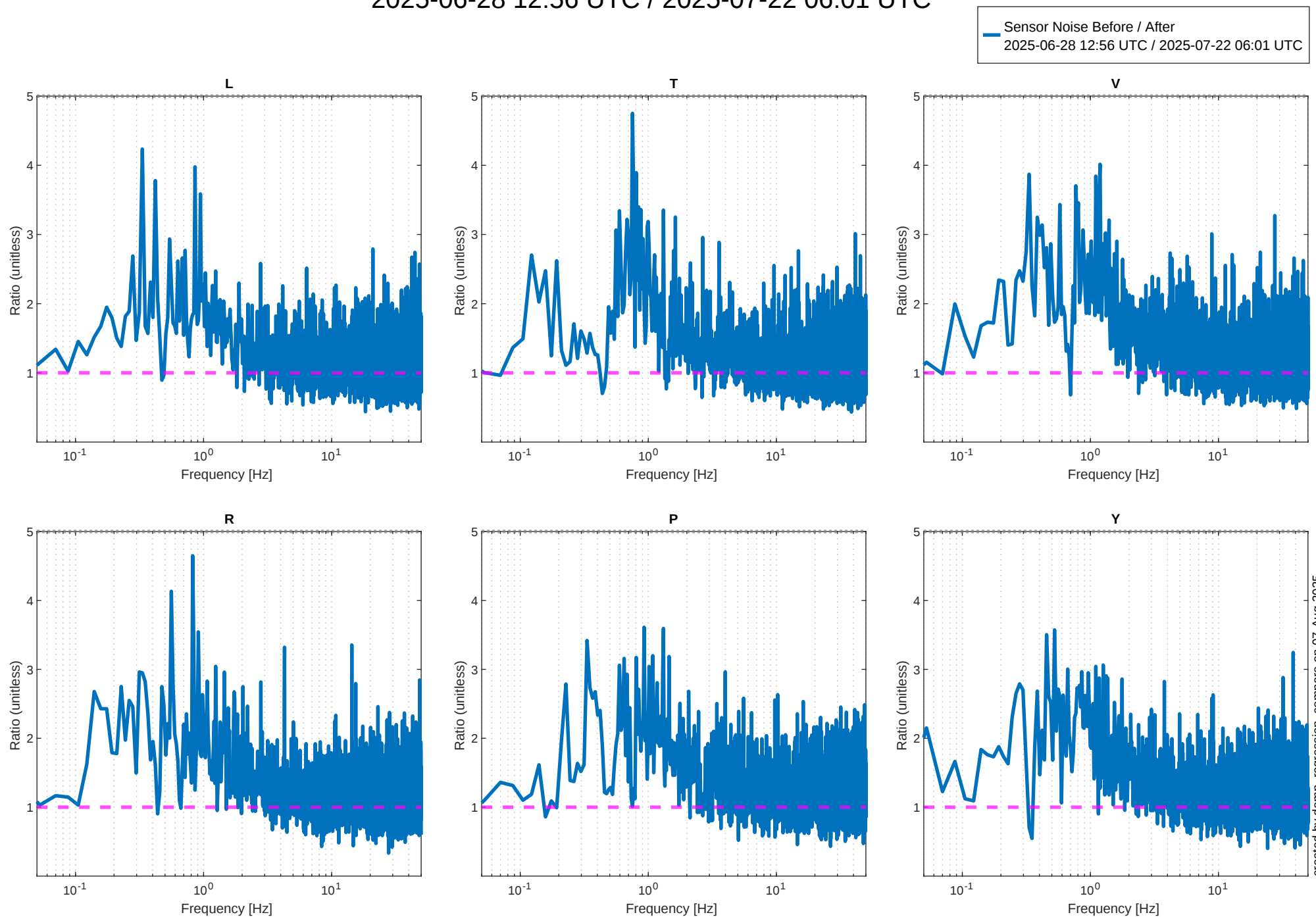
H1 TMSX M1 SatAmp Noise Difference

2025-06-28 12:56 UTC vs 2025-07-22 06:01 UTC

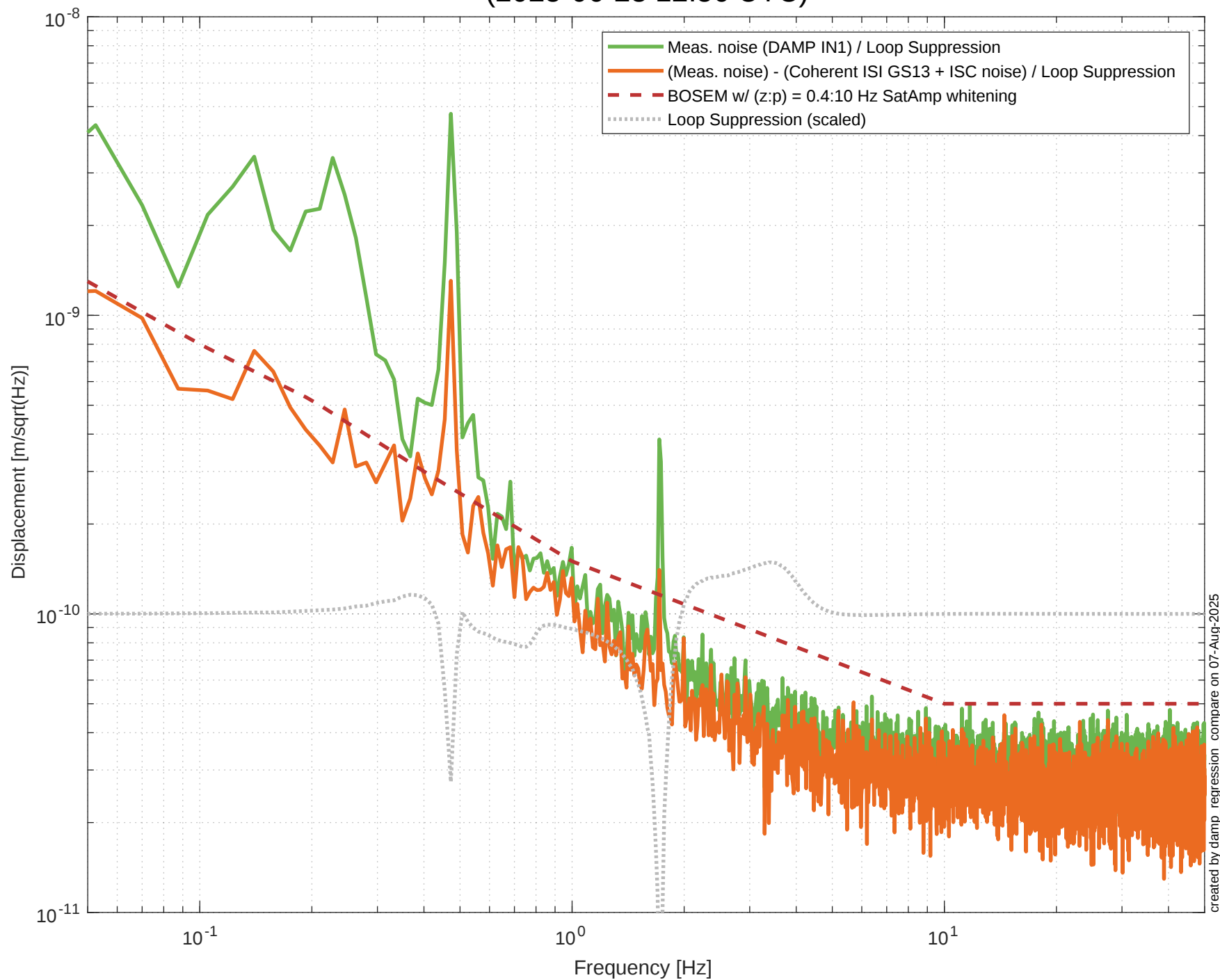


H1 TMSX M1 SatAmp Noise Ratio

2025-06-28 12:56 UTC / 2025-07-22 06:01 UTC

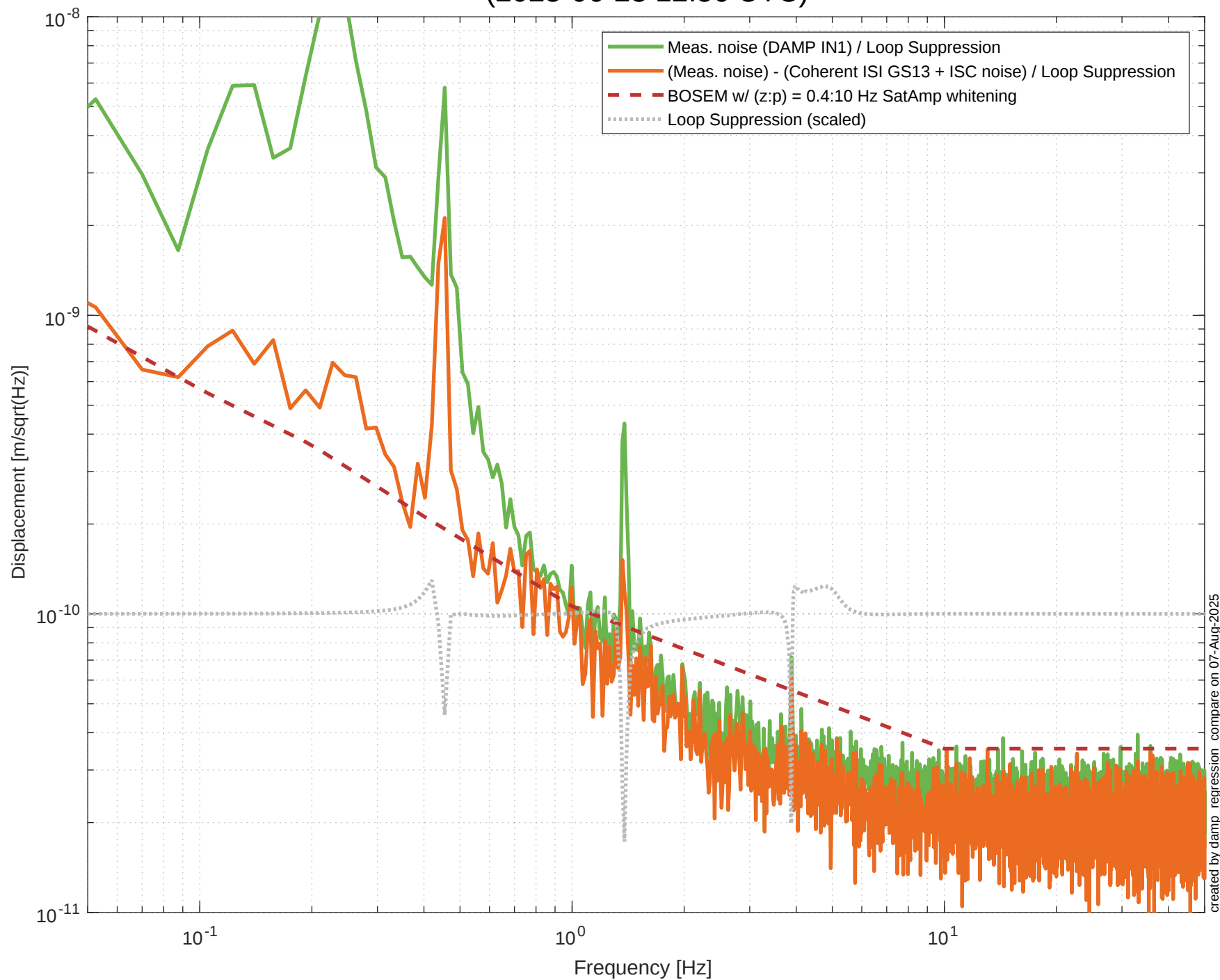


H1 TMSX M1 L SatAmp Noise (2025-06-28 12:56 UTC)



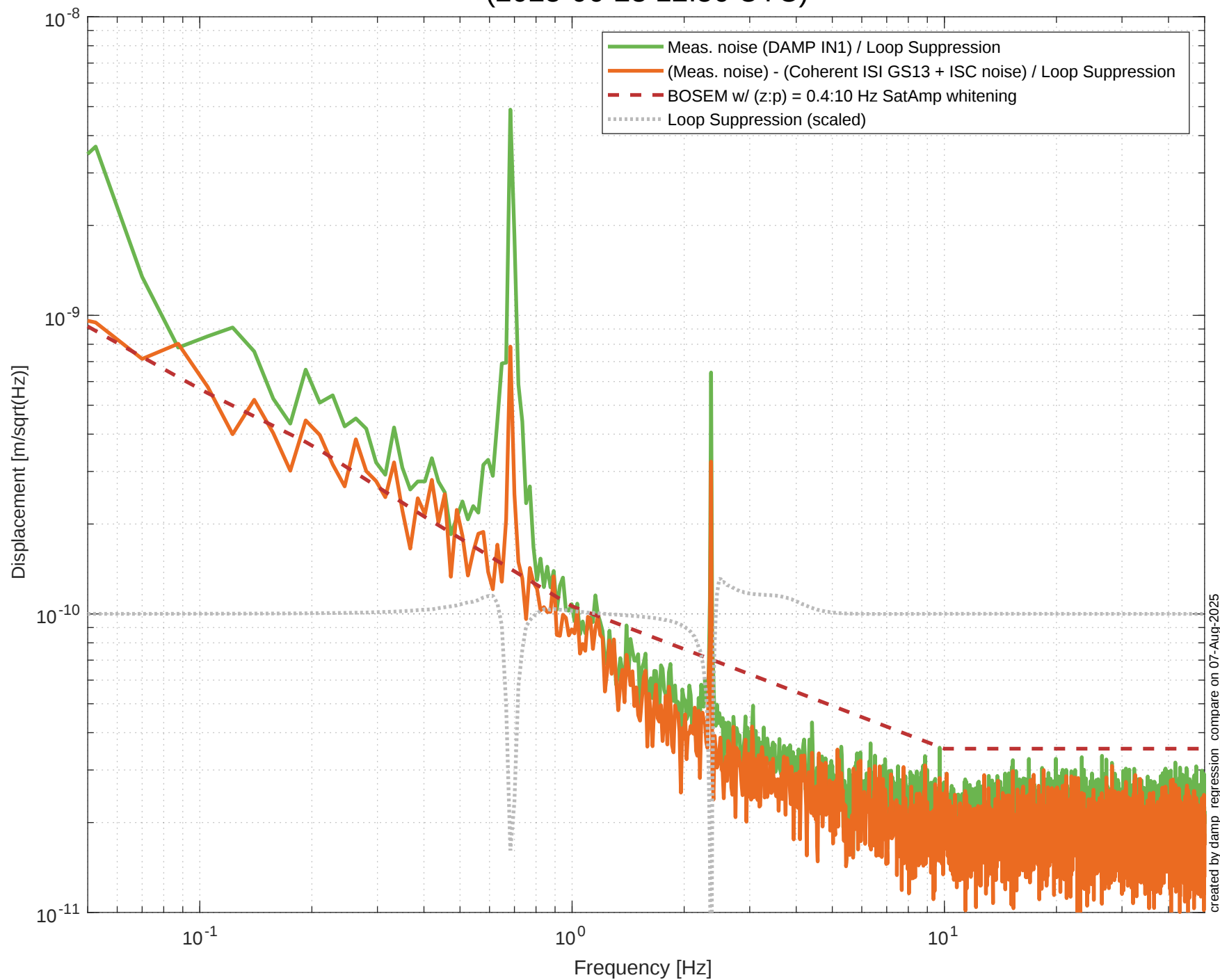
created by damp_regression_compare on 07-Aug-2025

H1 TMSX M1 T SatAmp Noise (2025-06-28 12:56 UTC)



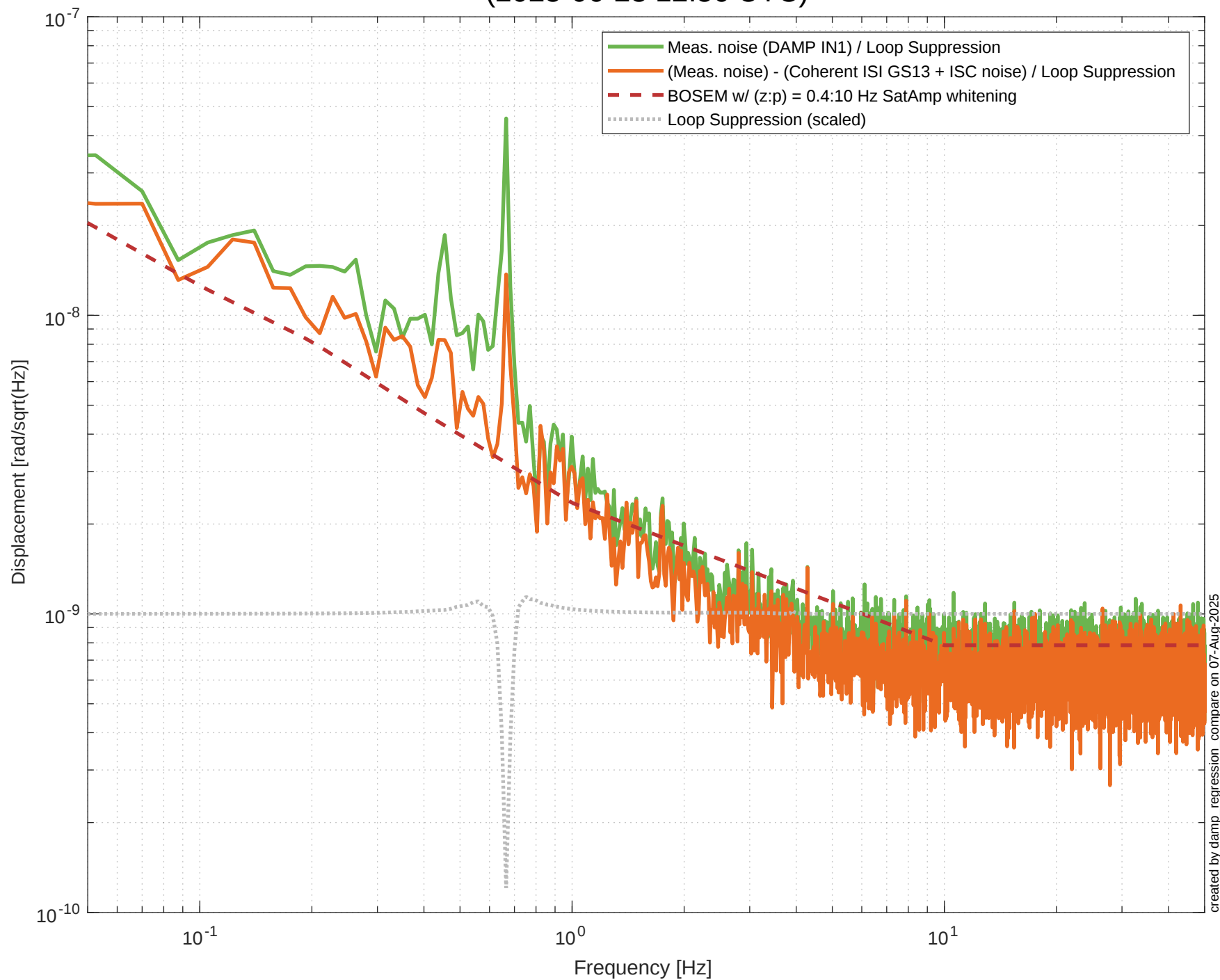
created by damp_regression_compare on 07-Aug-2025

H1 TMSX M1 V SatAmp Noise (2025-06-28 12:56 UTC)

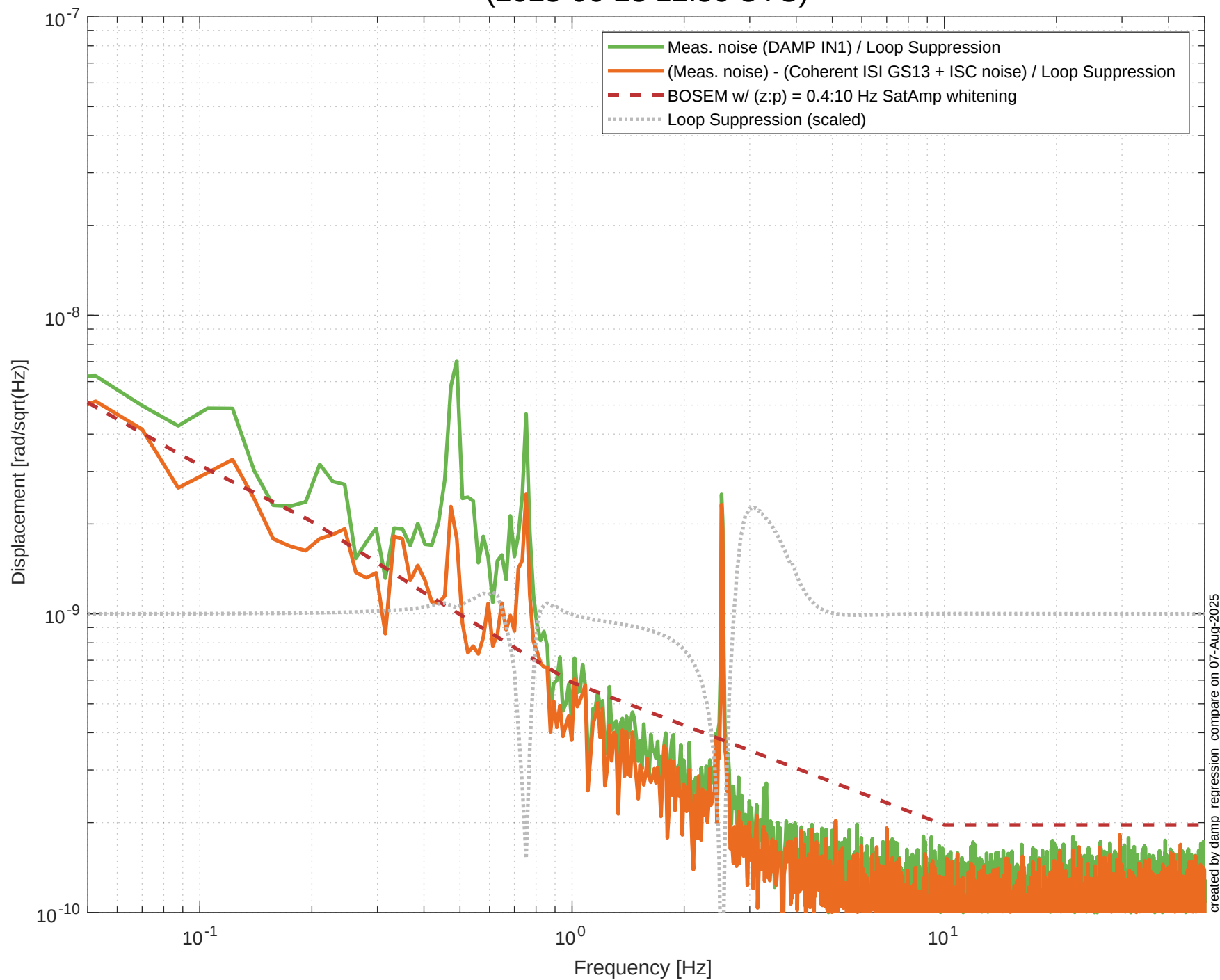


created by damp_regression_compare on 07-Aug-2025

H1 TMSX M1 R SatAmp Noise (2025-06-28 12:56 UTC)

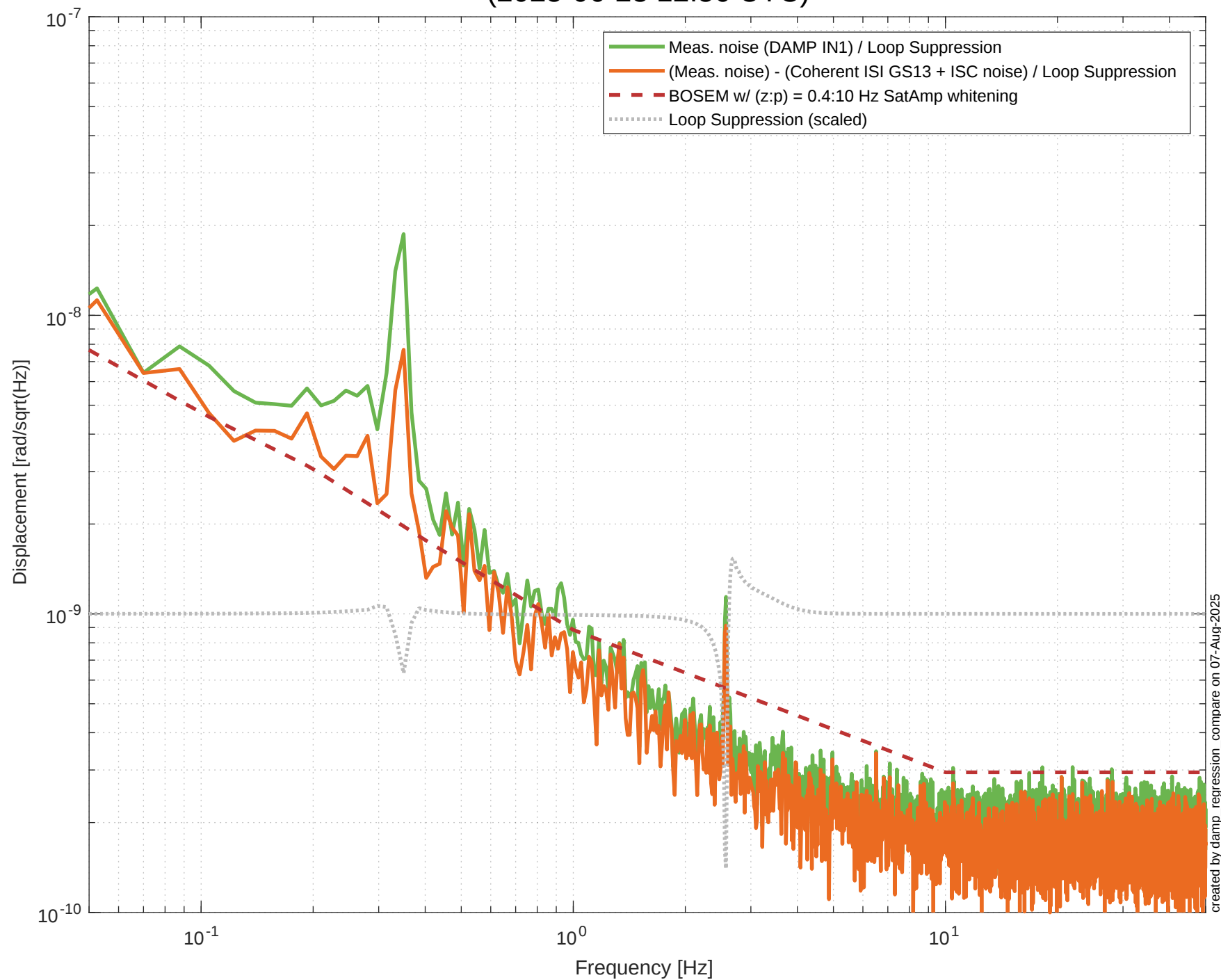


H1 TMSX M1 P SatAmp Noise (2025-06-28 12:56 UTC)



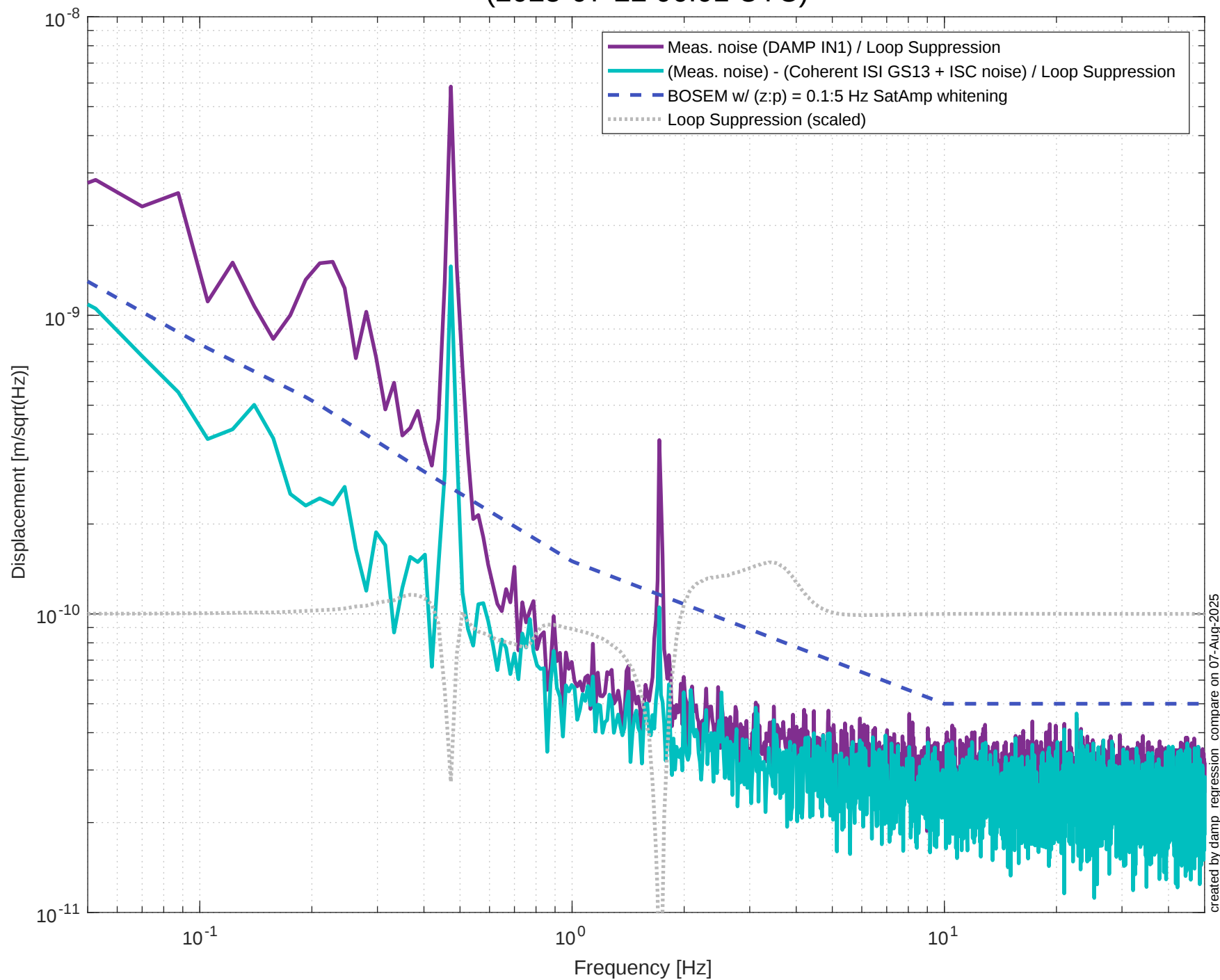
created by damp_regression_compare on 07-Aug-2025

H1 TMSX M1 Y SatAmp Noise (2025-06-28 12:56 UTC)



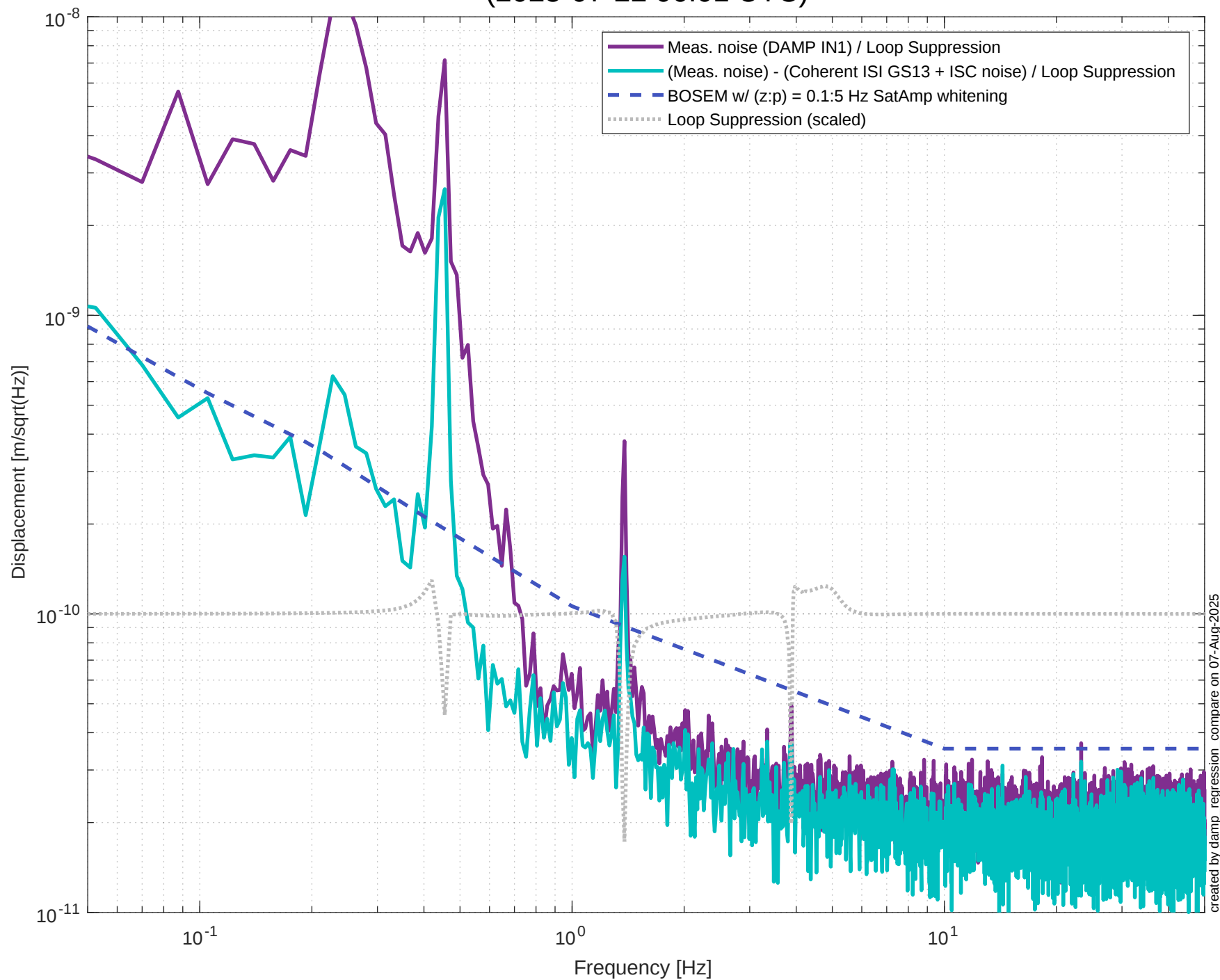
H1 TMSX M1 L SatAmp Noise

(2025-07-22 06:01 UTC)



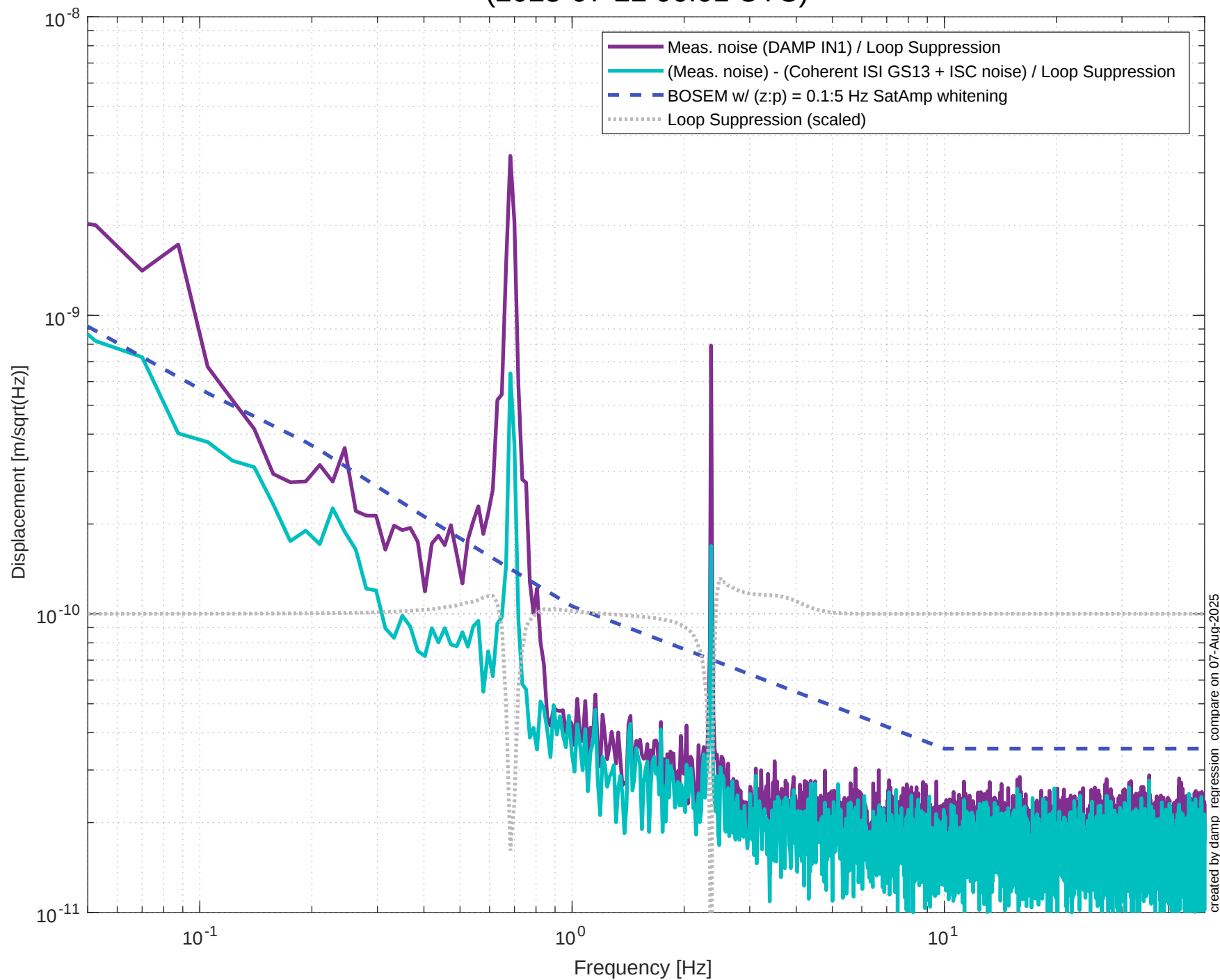
created by damp_regression_compare on 07-Aug-2025

H1 TMSX M1 T SatAmp Noise (2025-07-22 06:01 UTC)



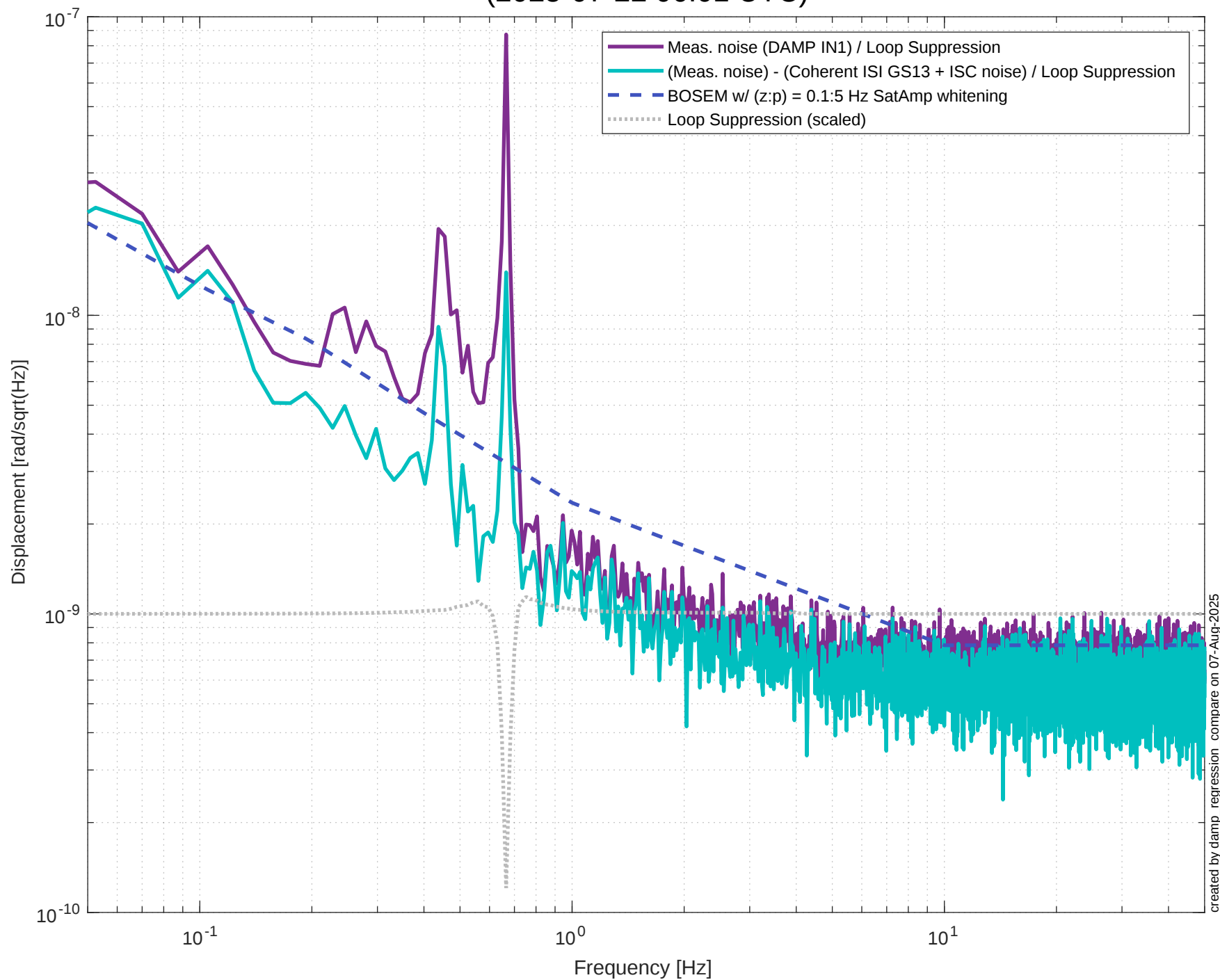
created by damp_regression_compare on 07-Aug-2025

H1 TMSX M1 V SatAmp Noise (2025-07-22 06:01 UTC)



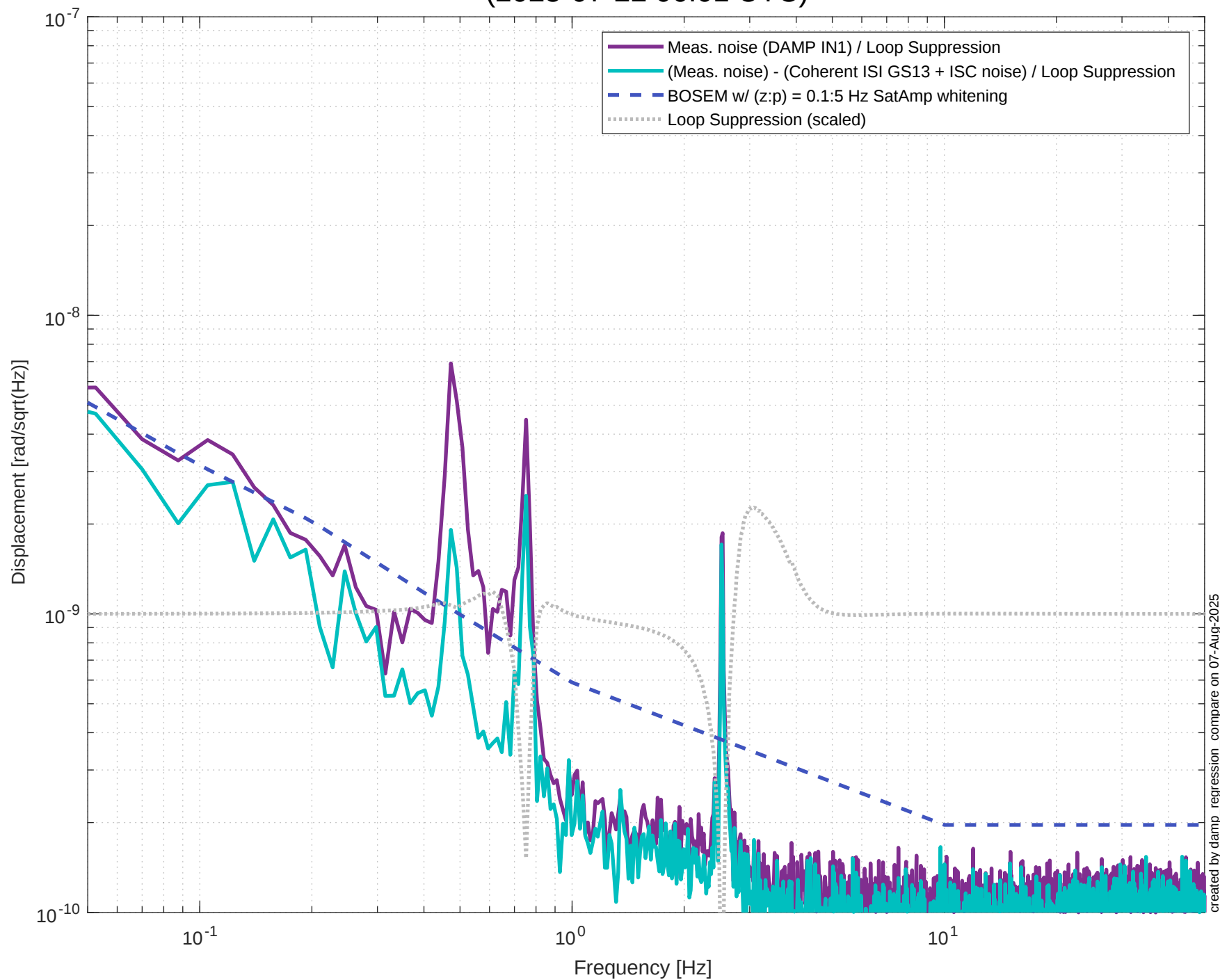
created by damp_regression_compare on 07-Aug-2025

H1 TMSX M1 R SatAmp Noise (2025-07-22 06:01 UTC)

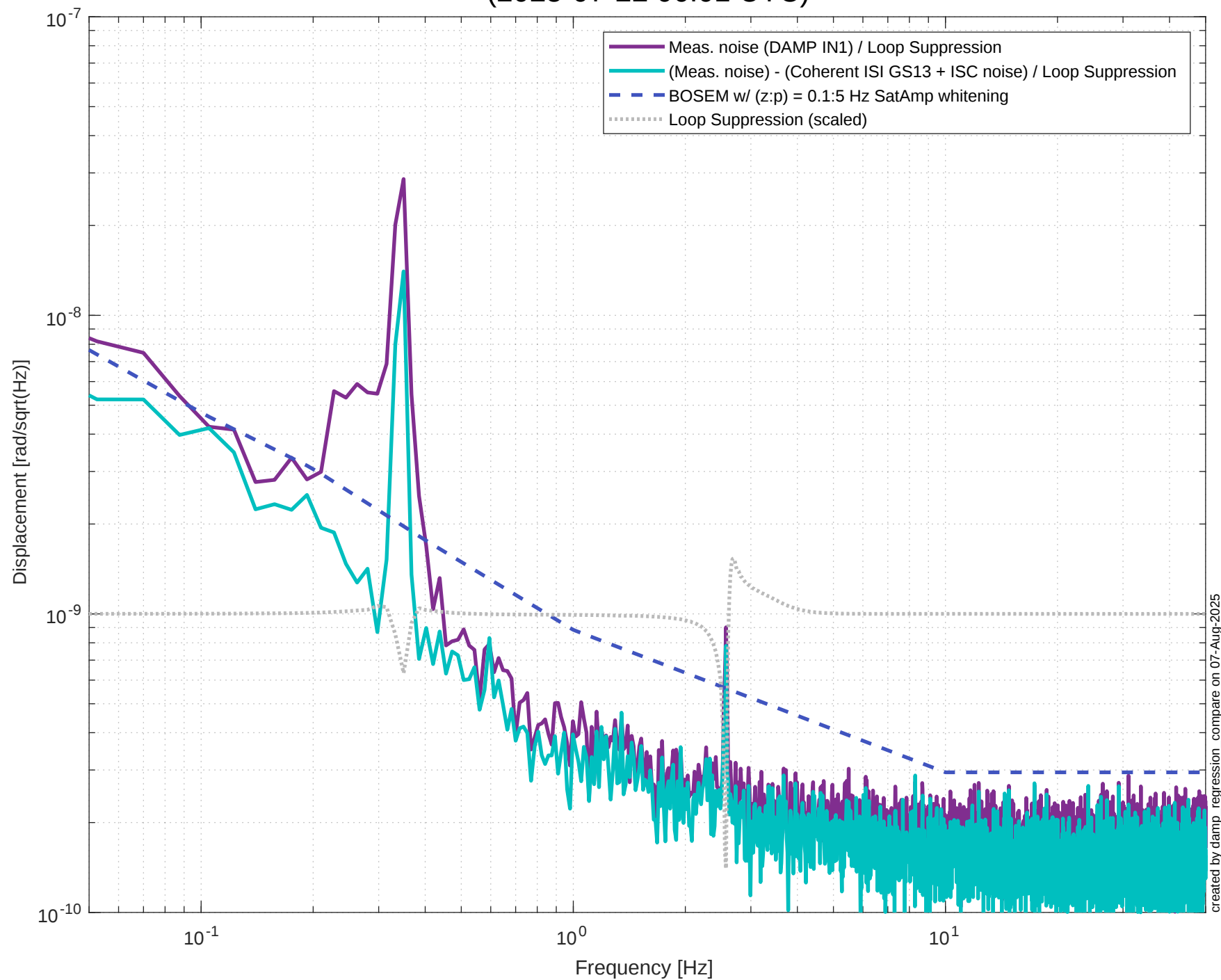


created by damp_regression_compare on 07-Aug-2025

H1 TMSX M1 P SatAmp Noise (2025-07-22 06:01 UTC)



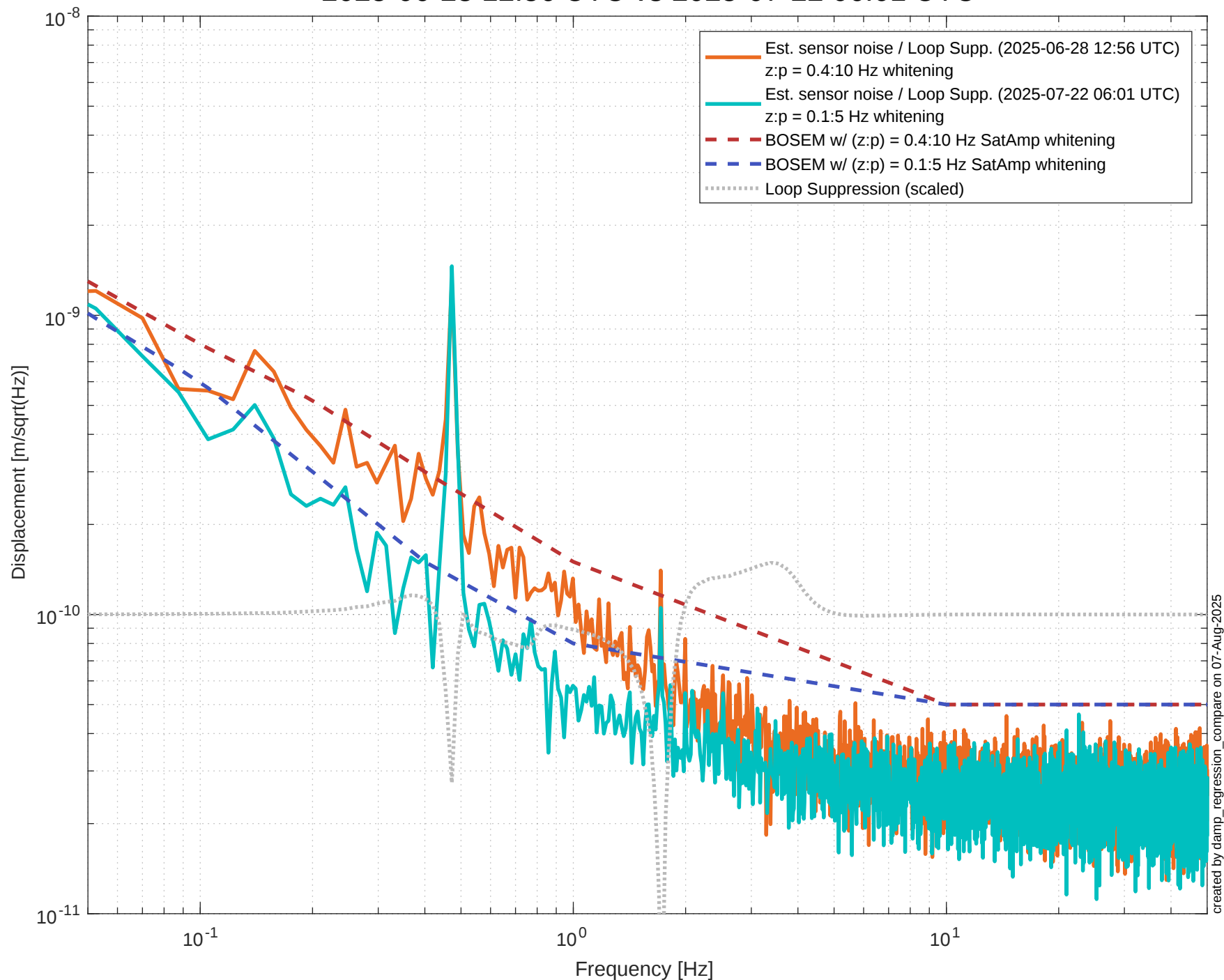
H1 TMSX M1 Y SatAmp Noise (2025-07-22 06:01 UTC)



created by damp_regression_compare on 07-Aug-2025

H1 TMSX M1 L SatAmp Noise Difference

2025-06-28 12:56 UTC vs 2025-07-22 06:01 UTC



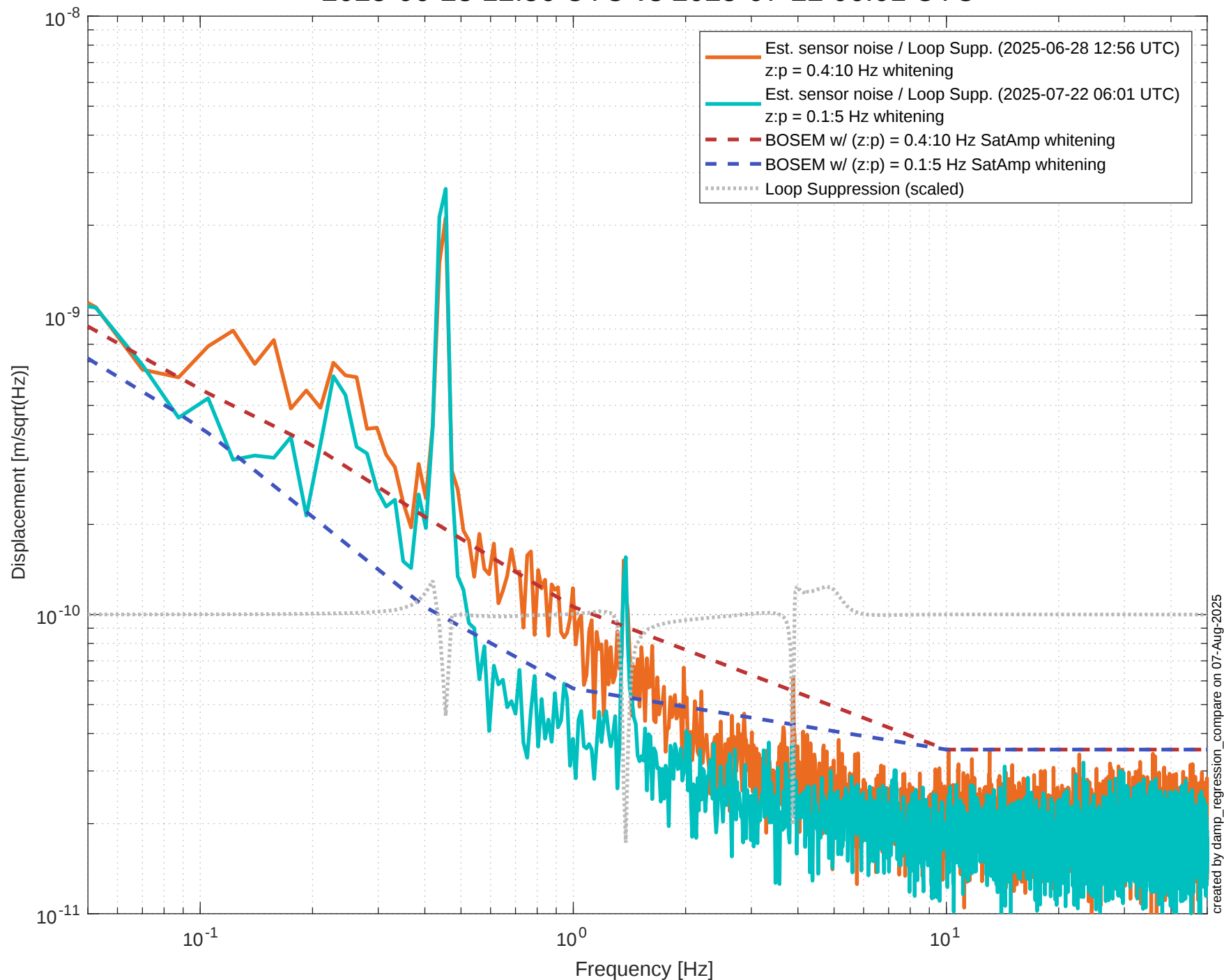
created by damp_regression_compare on 07-Aug-2025

2025-06-28 12:56 UTC; span: 1200; IFO status: ISC_LOCK state(s) 600 (LOCKED) | SEI_ENV state(s) 10 (CALM) | SUS state 100 (ALIGNED)

2025-07-22 06:01 UTC; span: 1200; IFO status: ISC_LOCK state(s) 600 (LOCKED) | SEI_ENV state(s) 10 (CALM) | SUS state 100 (ALIGNED)

H1 TMSX M1 T SatAmp Noise Difference

2025-06-28 12:56 UTC vs 2025-07-22 06:01 UTC



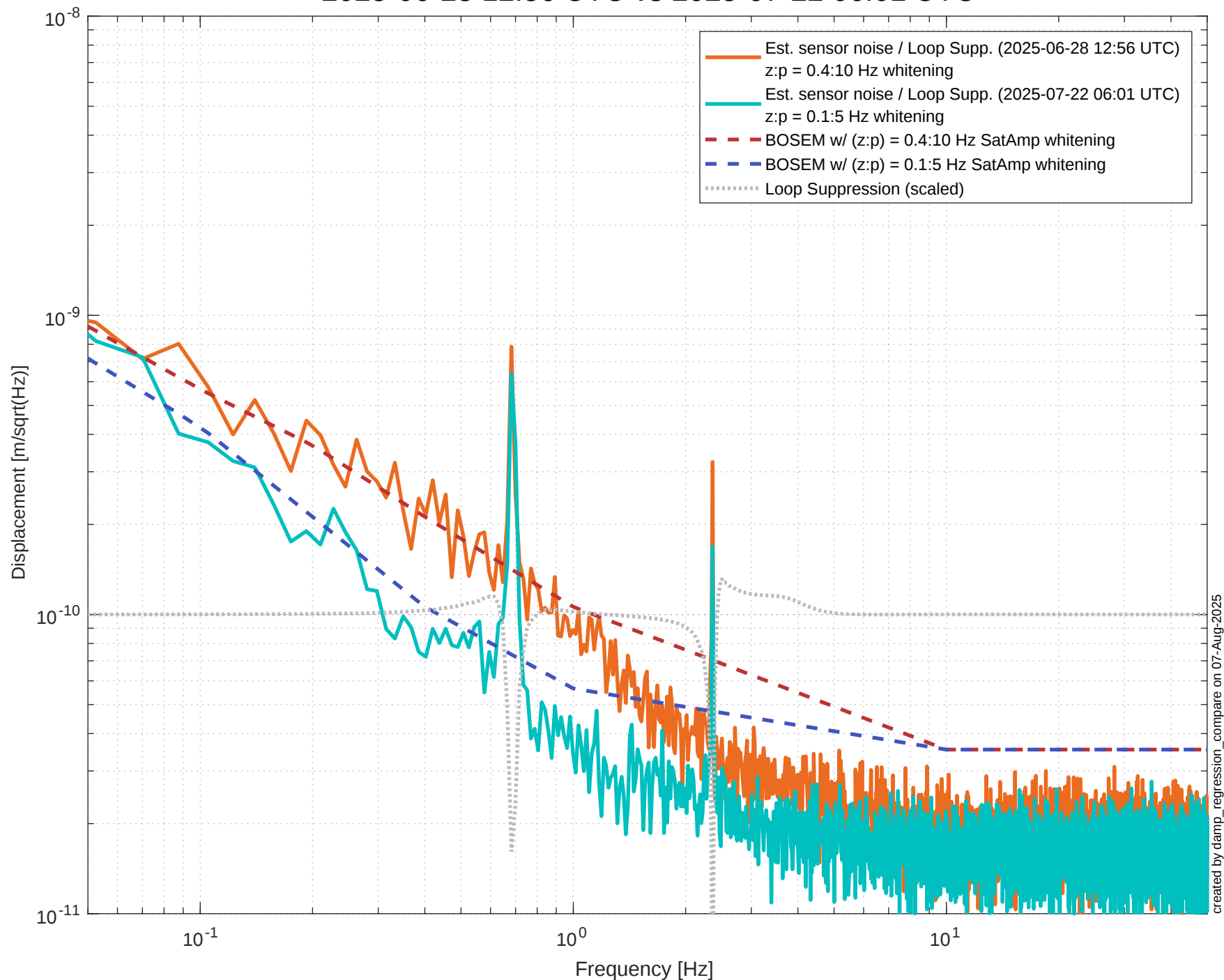
created by damp_regression_compare on 07-Aug-2025

2025-06-28 12:56 UTC; span: 1200; IFO status: ISC_LOCK state(s) 600 (LOCKED) | SEI_ENV state(s) 10 (CALM) | SUS state 100 (ALIGNED)

2025-07-22 06:01 UTC; span: 1200; IFO status: ISC_LOCK state(s) 600 (LOCKED) | SEI_ENV state(s) 10 (CALM) | SUS state 100 (ALIGNED)

H1 TMSX M1 V SatAmp Noise Difference

2025-06-28 12:56 UTC vs 2025-07-22 06:01 UTC



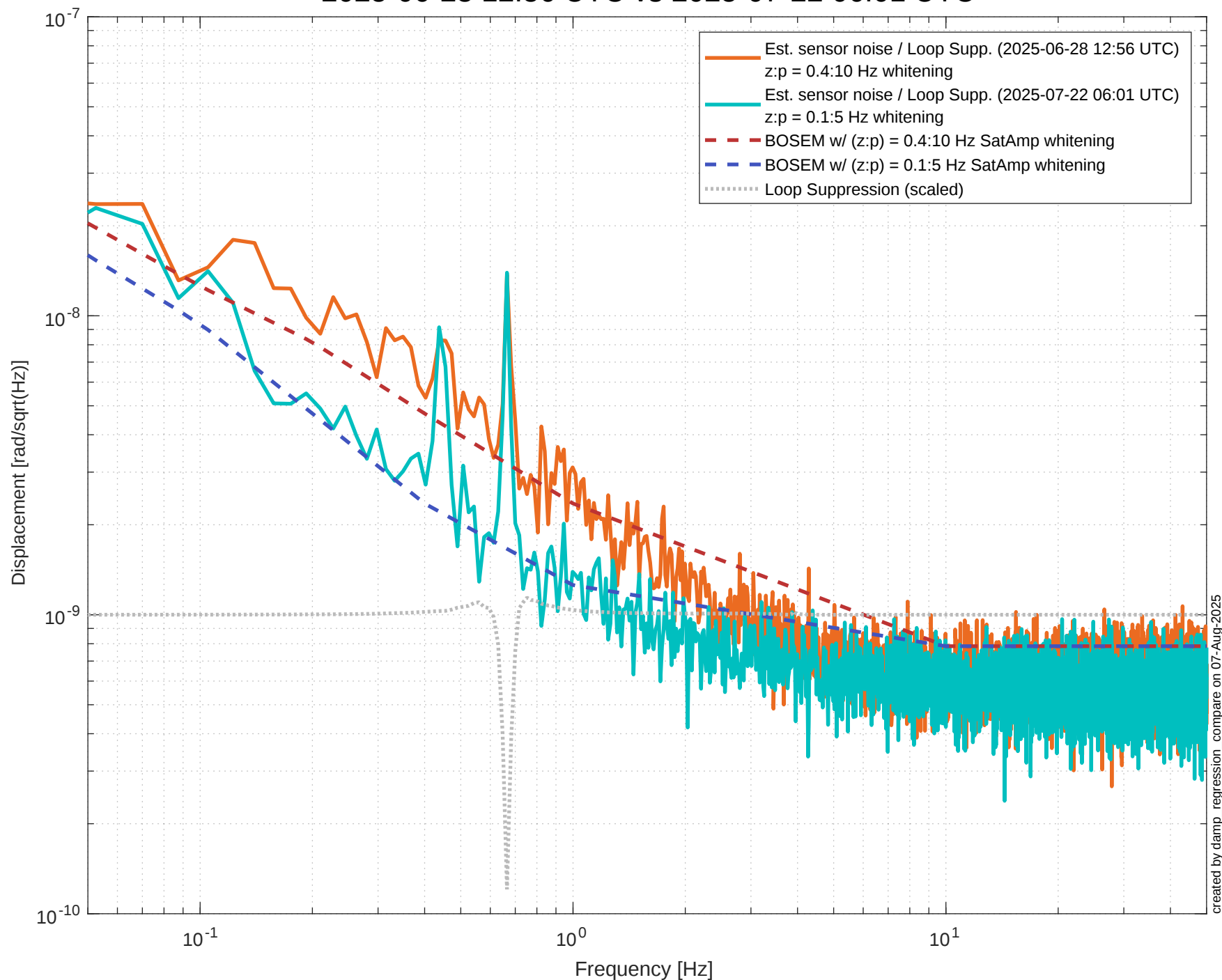
created by damp_regression_compare on 07-Aug-2025

2025-06-28 12:56 UTC; span: 1200; IFO status: ISC_LOCK state(s) 600 (LOCKED) | SEI_ENV state(s) 10 (CALM) | SUS state 100 (ALIGNED)

2025-07-22 06:01 UTC; span: 1200; IFO status: ISC_LOCK state(s) 600 (LOCKED) | SEI_ENV state(s) 10 (CALM) | SUS state 100 (ALIGNED)

H1 TMSX M1 R SatAmp Noise Difference

2025-06-28 12:56 UTC vs 2025-07-22 06:01 UTC



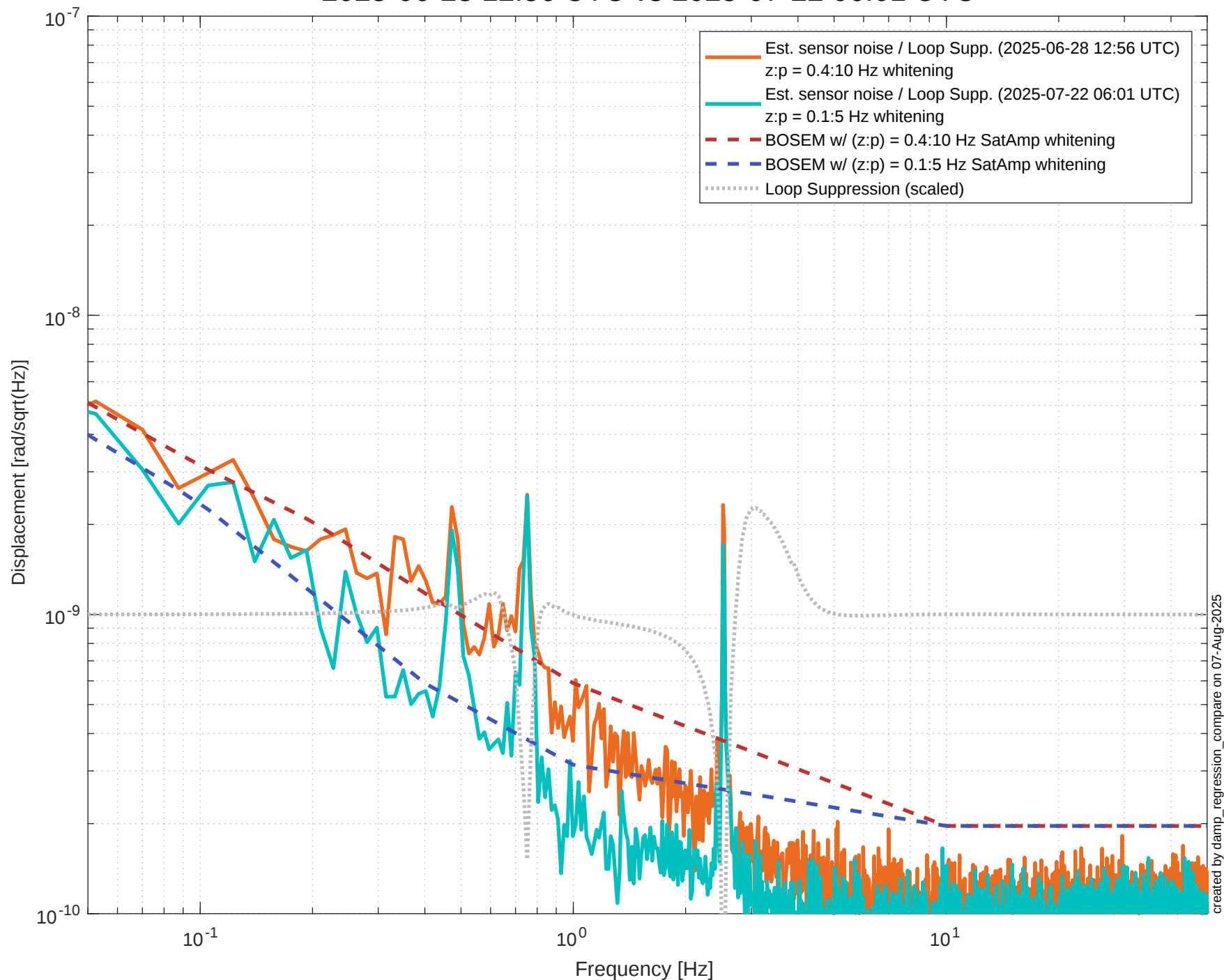
created by damp_regression_compare on 07-Aug-2025

2025-06-28 12:56 UTC; span: 1200; IFO status: ISC_LOCK state(s) 600 (LOCKED) | SEI_ENV state(s) 10 (CALM) | SUS state 100 (ALIGNED)

2025-07-22 06:01 UTC; span: 1200; IFO status: ISC_LOCK state(s) 600 (LOCKED) | SEI_ENV state(s) 10 (CALM) | SUS state 100 (ALIGNED)

H1 TMSX M1 P SatAmp Noise Difference

2025-06-28 12:56 UTC vs 2025-07-22 06:01 UTC



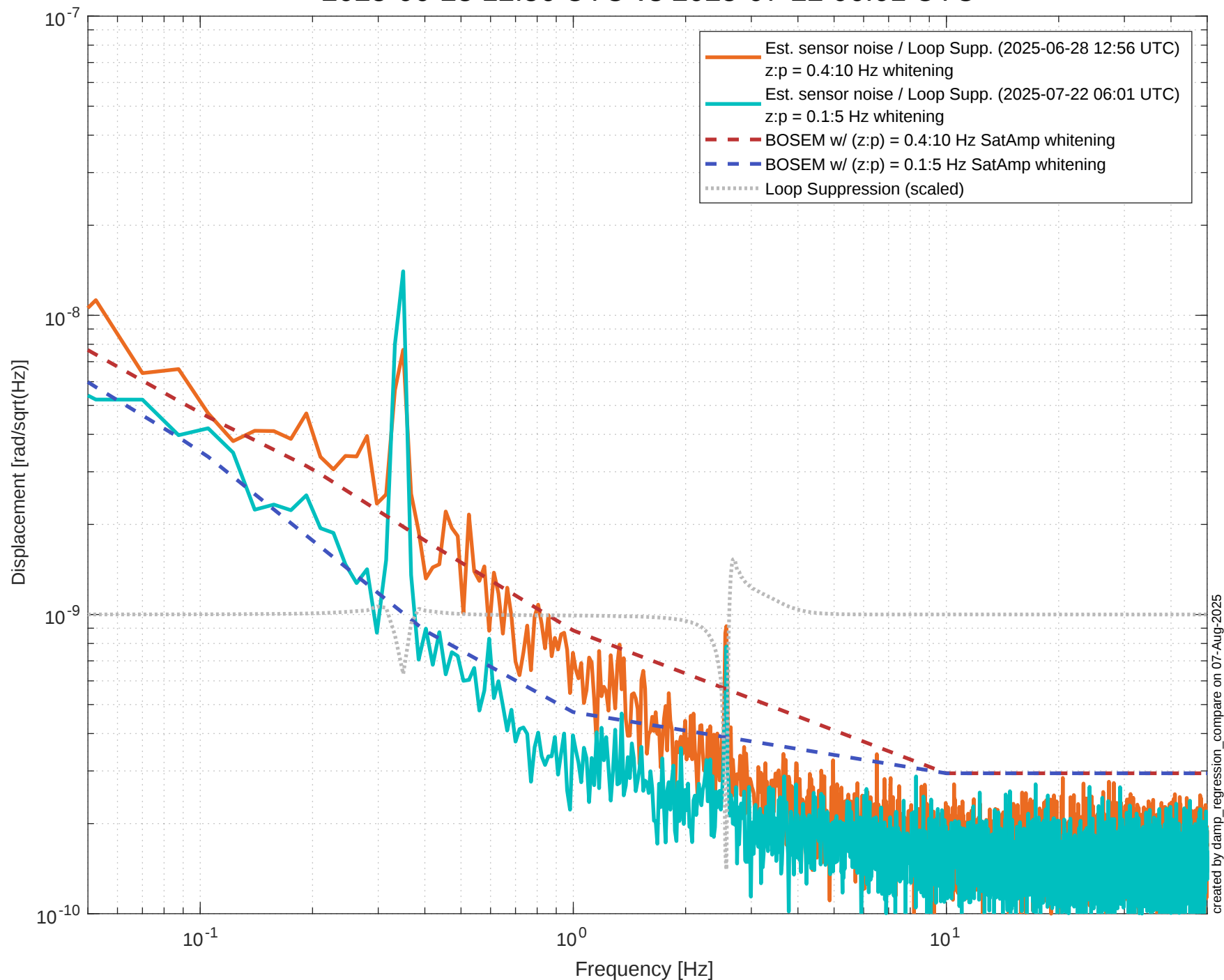
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2025-06-28 12:56 UTC; span: 1200; IFO status: ISC_LOCK state(s) 600 (LOCKED) | SEI_ENV state(s) 10 (CALM) | SUS state 100 (ALIGNED)

2025-07-22 06:01 UTC; span: 1200; IFO status: ISC_LOCK state(s) 600 (LOCKED) | SEI_ENV state(s) 10 (CALM) | SUS state 100 (ALIGNED)

H1 TMSX M1 Y SatAmp Noise Difference

2025-06-28 12:56 UTC vs 2025-07-22 06:01 UTC



created by damp_regression_compare on 07-Aug-2025

2025-06-28 12:56 UTC; span: 1200; IFO status: ISC_LOCK state(s) 600 (LOCKED) | SEI_ENV state(s) 10 (CALM) | SUS state 100 (ALIGNED)

2025-07-22 06:01 UTC; span: 1200; IFO status: ISC_LOCK state(s) 600 (LOCKED) | SEI_ENV state(s) 10 (CALM) | SUS state 100 (ALIGNED)