Run 0



Welcome to Your DeepClean Summary Pages!

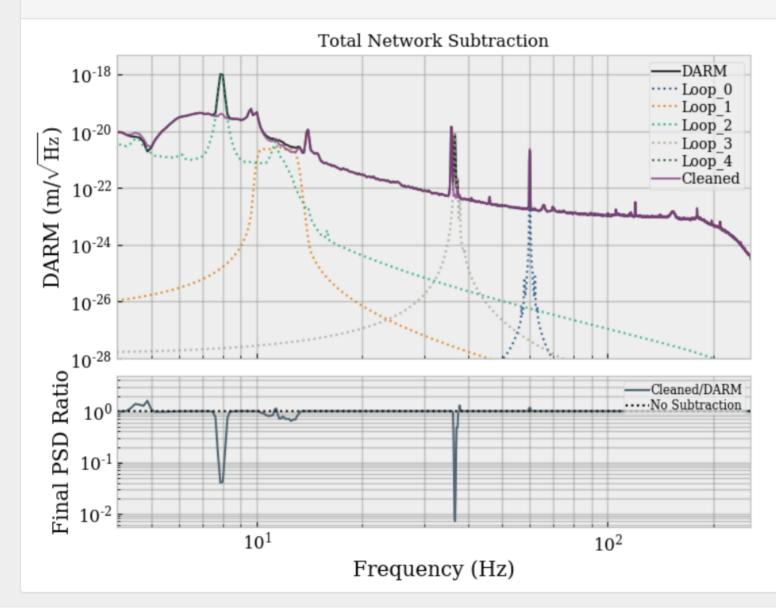
How to navigate this page

 Previous analyses can be viewed by clicking on the "Runs" dropdown menu and selecting the derired run. For different dates, use the calendar to jump around. The Detchar link goes to the summary pages for today's date.

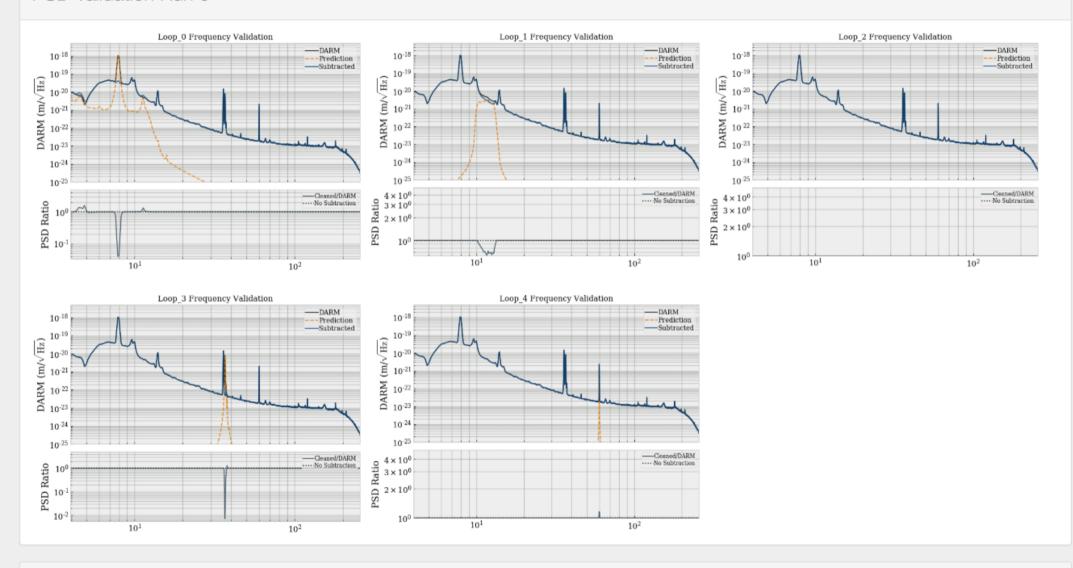
DeepClean v0.1 @ 2017.

This software was created at the California Institute of Technology and the University of Minnesota by Rich Ormiston, Rana Adhikari, Michael Coughlin and Gabriele Vajente.

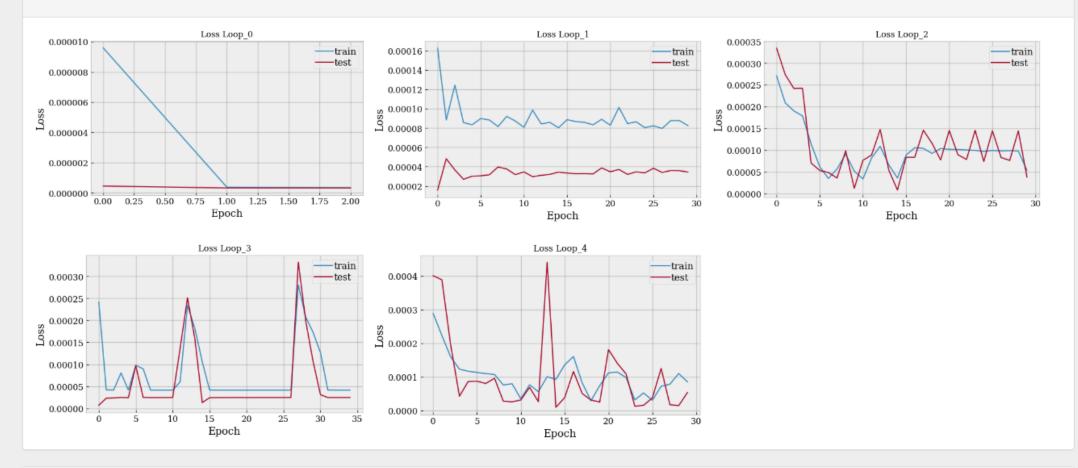
Total Subtraction Run 0



PSD Validation Run 0



Loss Run 0



Network Params

parameters	Loop_0	Loop_1	Loop_2	Loop_3	Loop_4
hata 1	na	na	na	na	na

Network Params

parameters	Loop_0	Loop_1	Loop_2	Loop_3	Loop_4
beta_1	0.9	0.9	0.9	0.9	0.9
beta_2	0.999	0.999	0.999	0.999	0.999
decay	None	None	None	None	None
epochs	3	30	30	35	30
epsilon	1e-08	1e-08	1e-08	1e-08	1e-08
fmax	256.0	256.0	256.0	256.0	256.0
fmin	4.0	4.0	4.0	4.0	4.0
hc_offset	0.0	1.0	1.0	0.0	0.0
highcut	12.0	14.0	18.0	40.0	63.0
lowcut	3.0	10.0	14.0	34.0	57.0
loss	mse	mae	mae	mae	mae
Ir	None	None	None	None	None
momentum	0.0	0.0	0.0	0.0	0.0
nesterov	False	False	False	False	False
N_bp	8	8	8	8	8
optimizer	adam	adam	adam	adam	adam
plotDir	/deepclean/Plots	/deepclean/Plots	/deepclean/Plots	/deepclean/Plots	/deepclean/Plots
postFilter	True	True	True	True	True
proFiltor	Truo	Truo	Truo	Truo	Truo

H1:CAL-PCALY_EXC_SUM_DQ

Channel List Run 0

H1:ASC-CHARD_P_OUT_DQ
H1:ASC-DHARD_P_OUT_DQ

H1:ASC-DHARD_Y_OUT_DQ
H1:CAL-CS_LINE_SUM_DQ

H1:CAL-PCALX_EXC_SUM_DQ

H1:CAL-PCALY_TX_PD_OUT_DQ

H1:GDS-CALIB_STRAIN
H1:IMC-WFS_A_DC_PIT_OUT_DQ

H1:IMC-WFS_A_DC_YAW_OUT_DQ

H1:IMC-WFS_B_DC_PIT_OUT_DQ

H1:IMC-WFS_B_DC_YAW_OUT_DQ

H1:LSC-CAL_LINE_SUM_DQ

H1:LSC-MICH_IN1_DQ
H1:LSC-PRCL_IN1_DQ

H1:LSC-SRCL_IN1_DQ

H1:PEM-EY_MAINSMON_EBAY_1_DQ

H1:PEM-EY_MAINSMON_EBAY_2_DQ

H1:PEM-EY_MAINSMON_EBAY_3_DQ