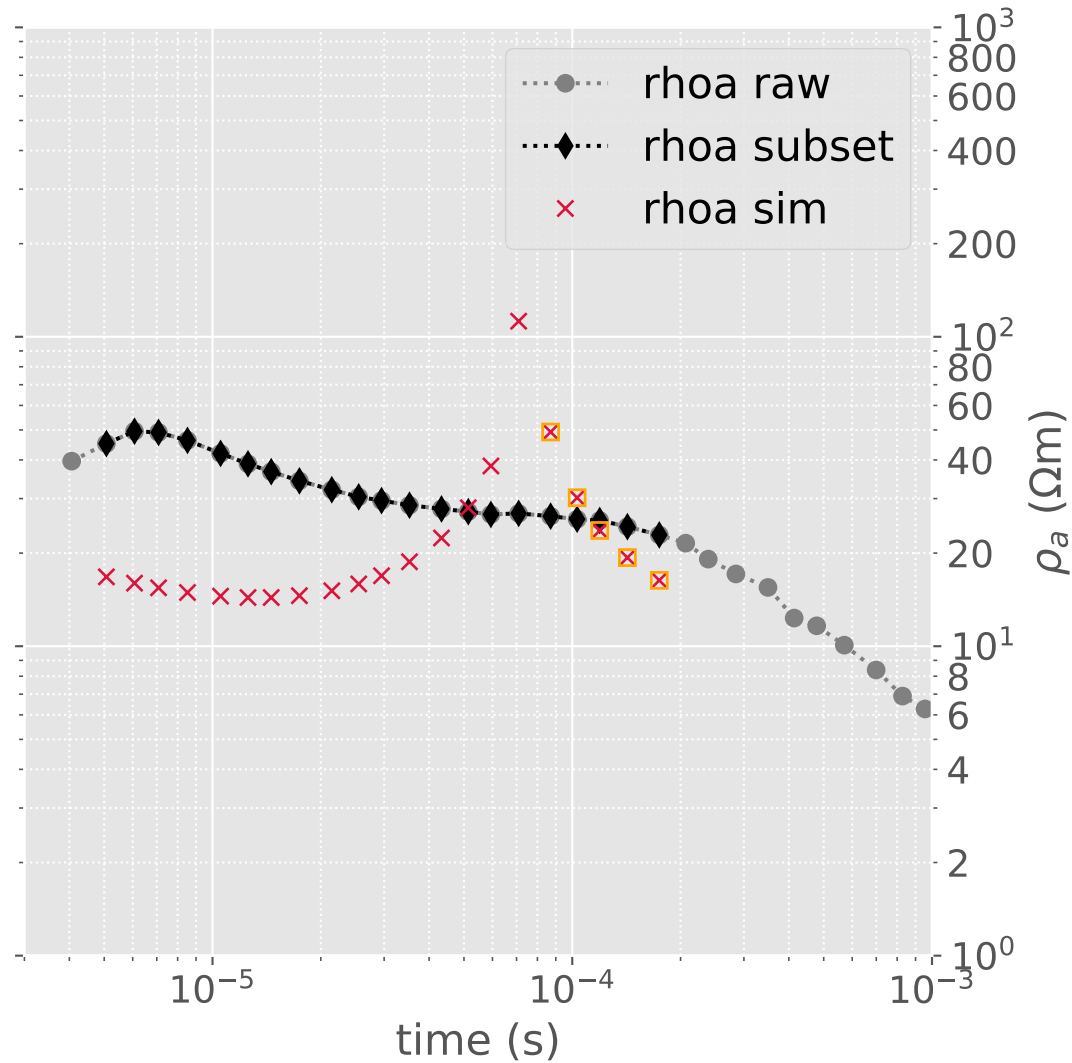
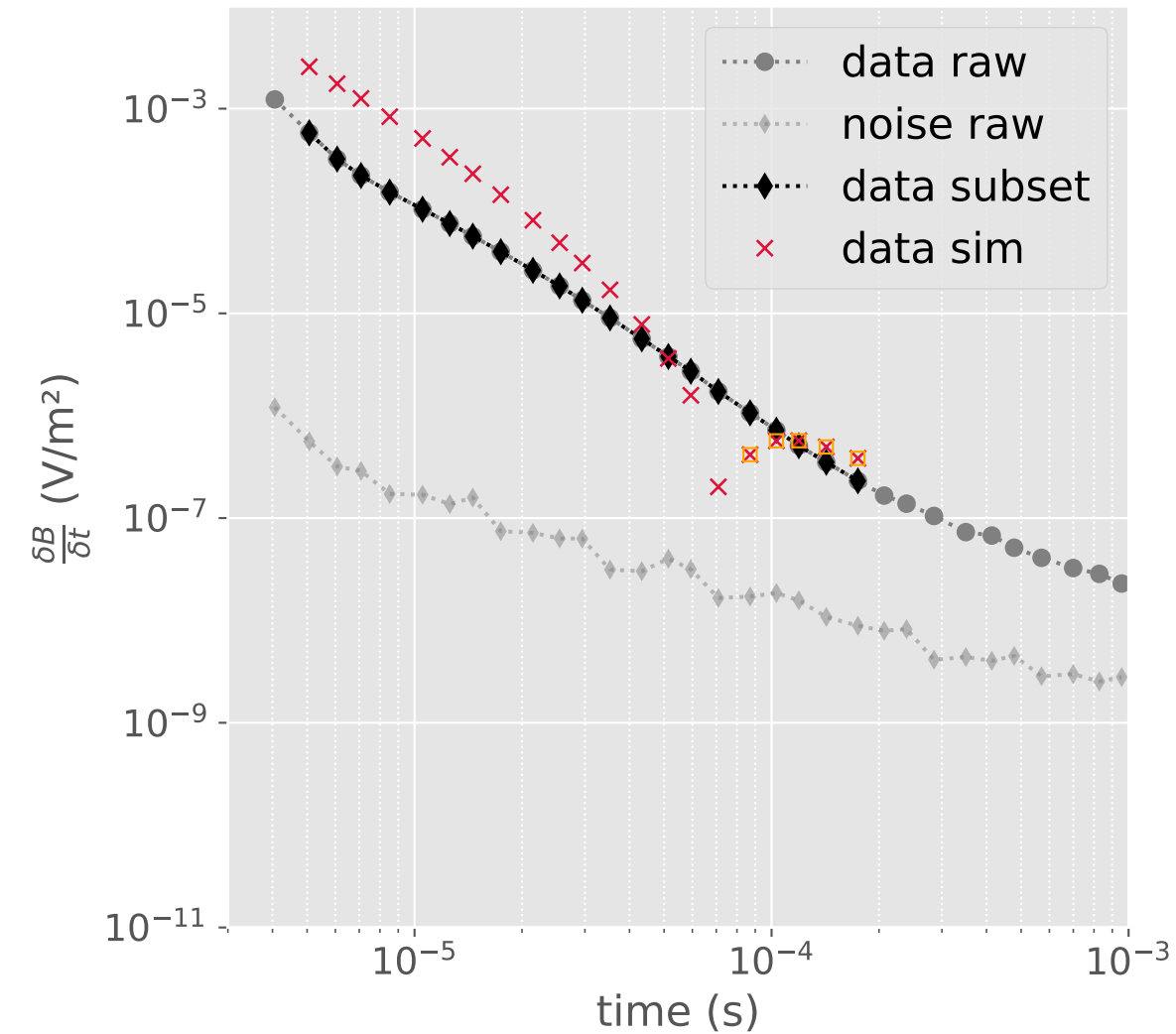
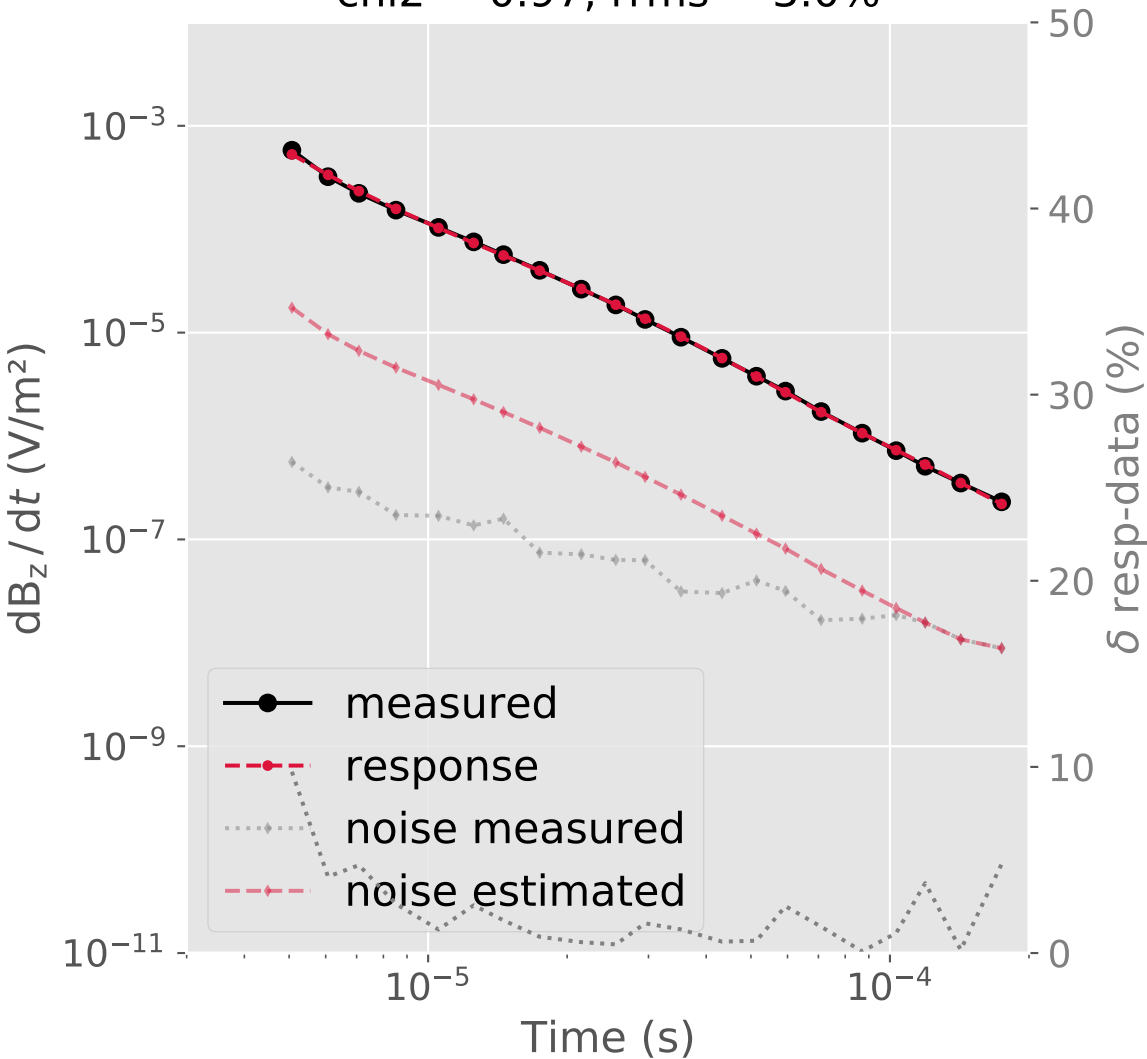


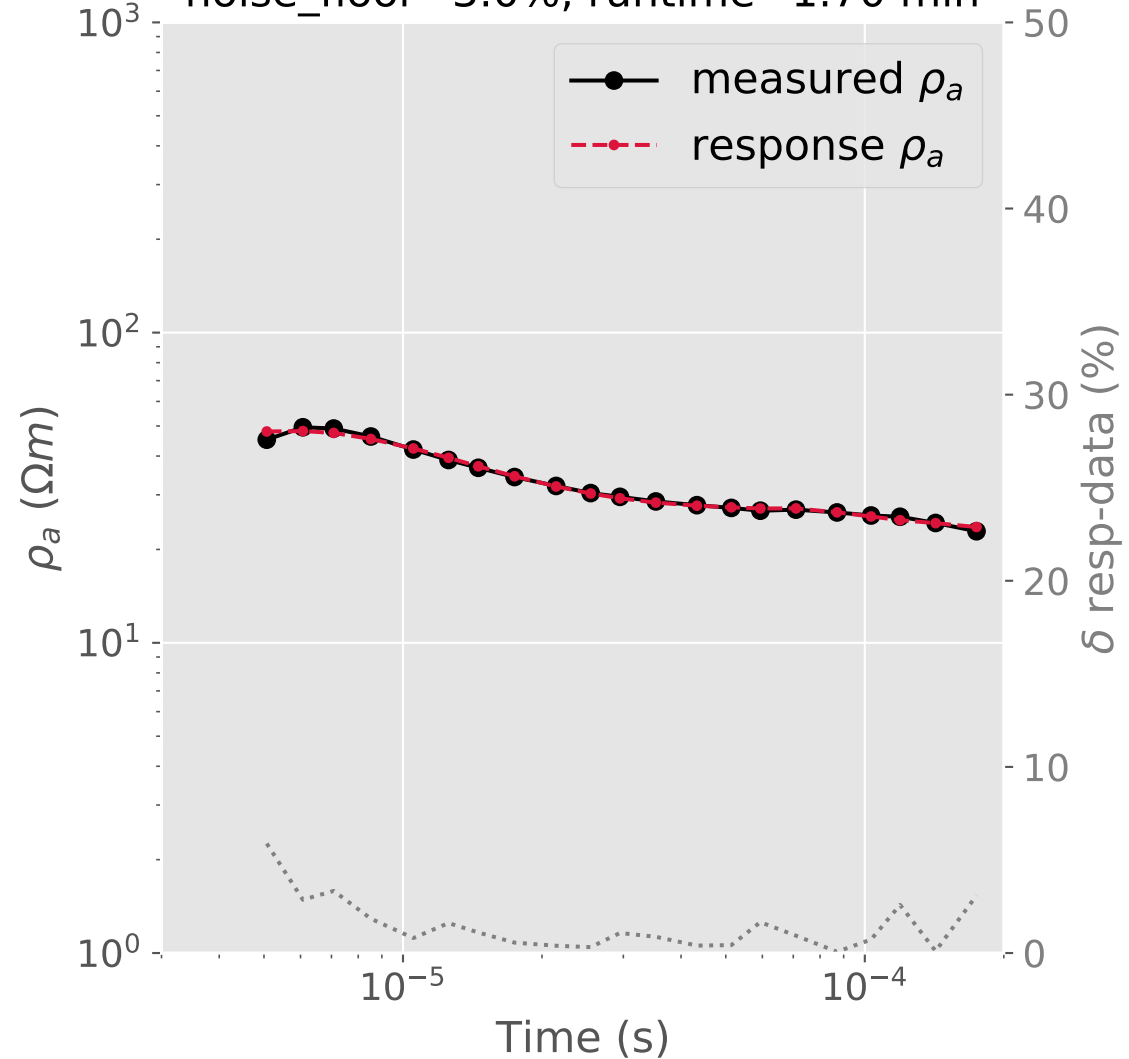
L01

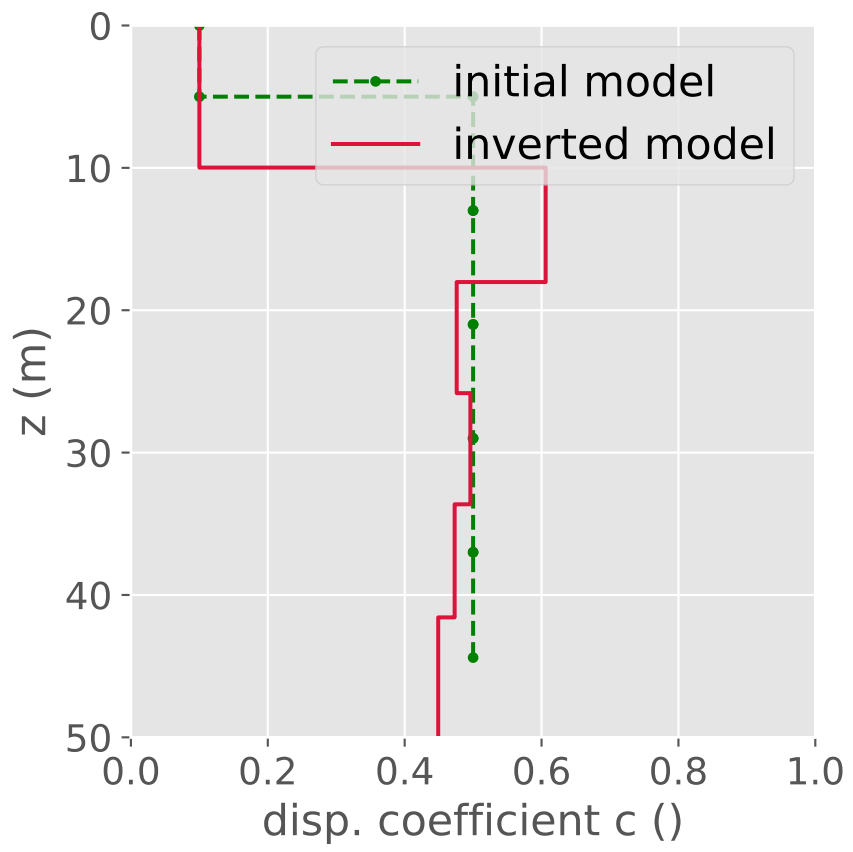
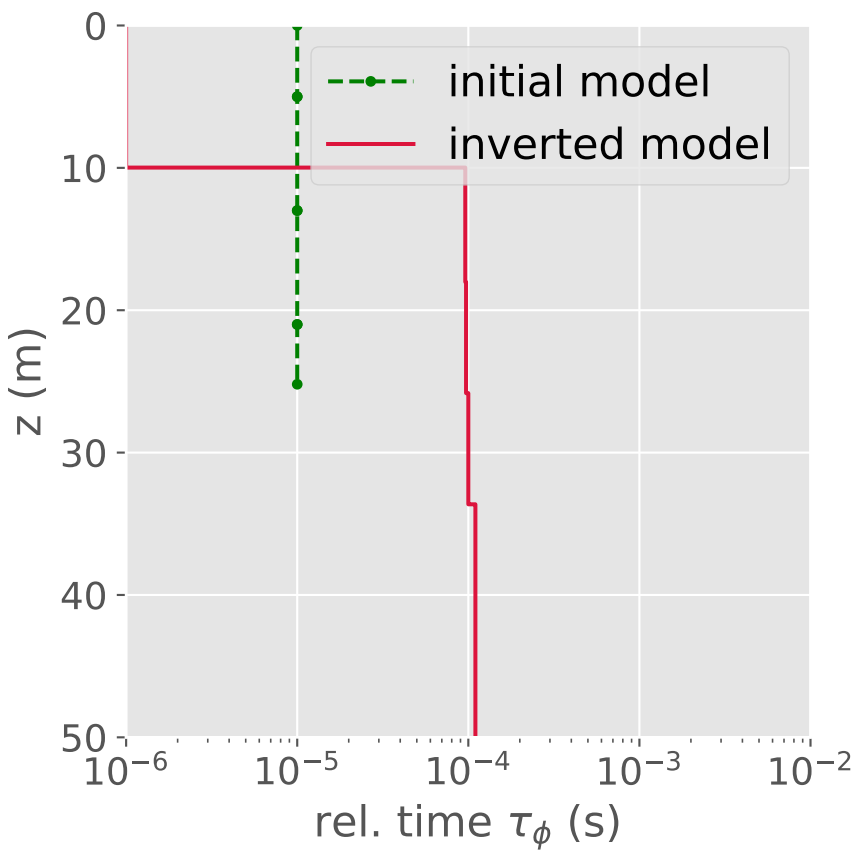
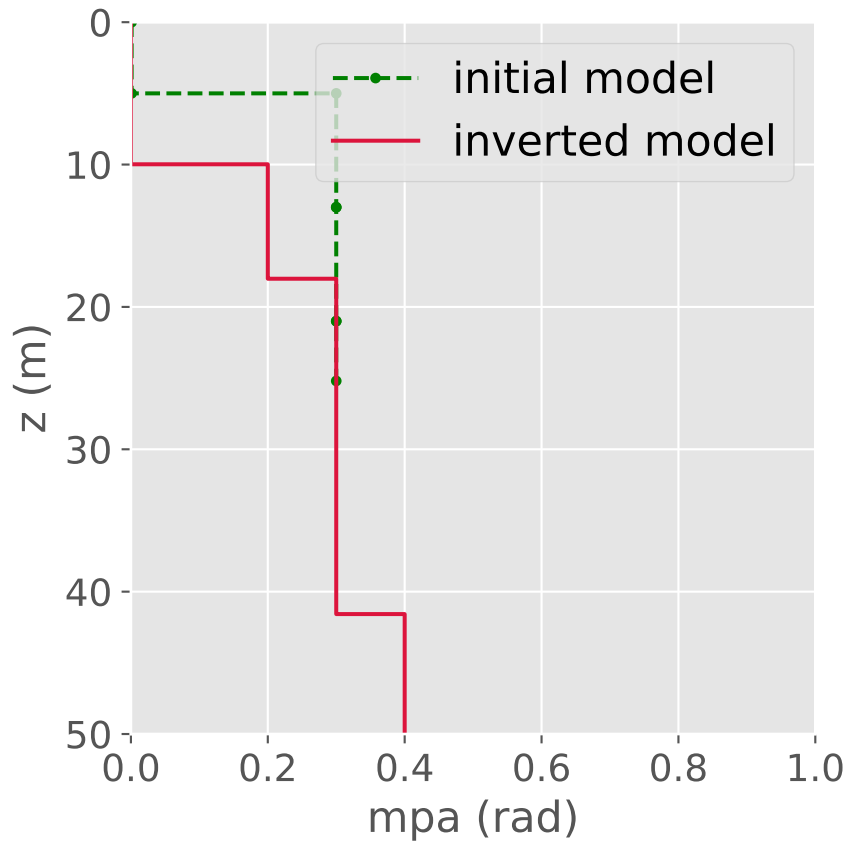
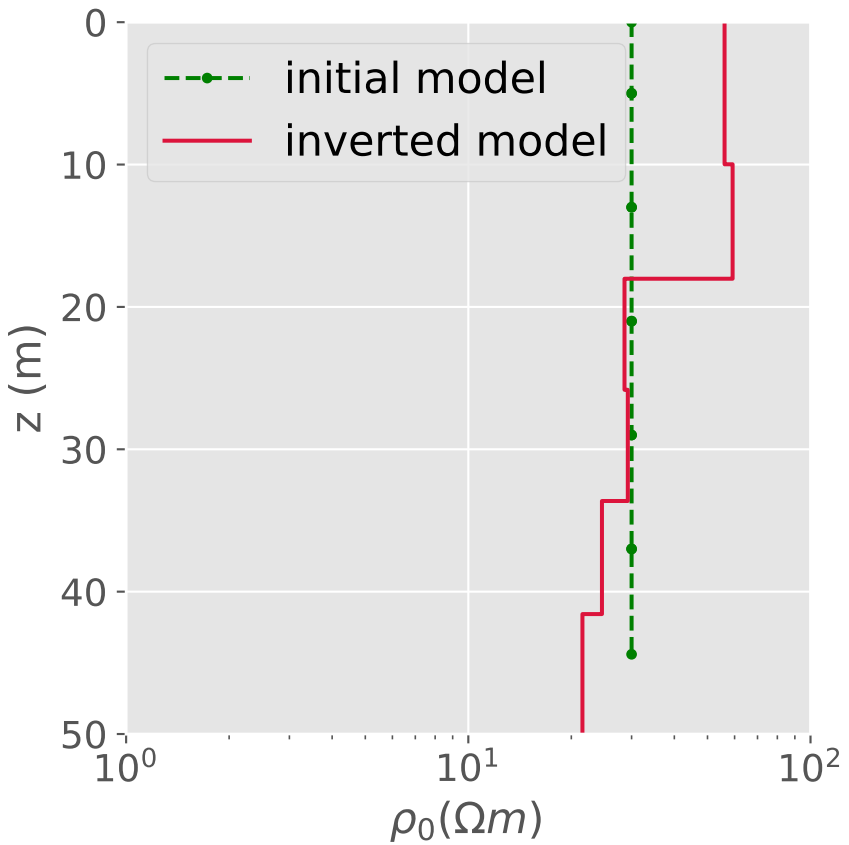


inv-run: 000, sndID: L01, n_iter: 6.0
chi2 = 0.97, rrms = 3.0%



lambda=1500.0, cooling_fac=0.8
noise_floor=3.0%, runtime=1.70 min





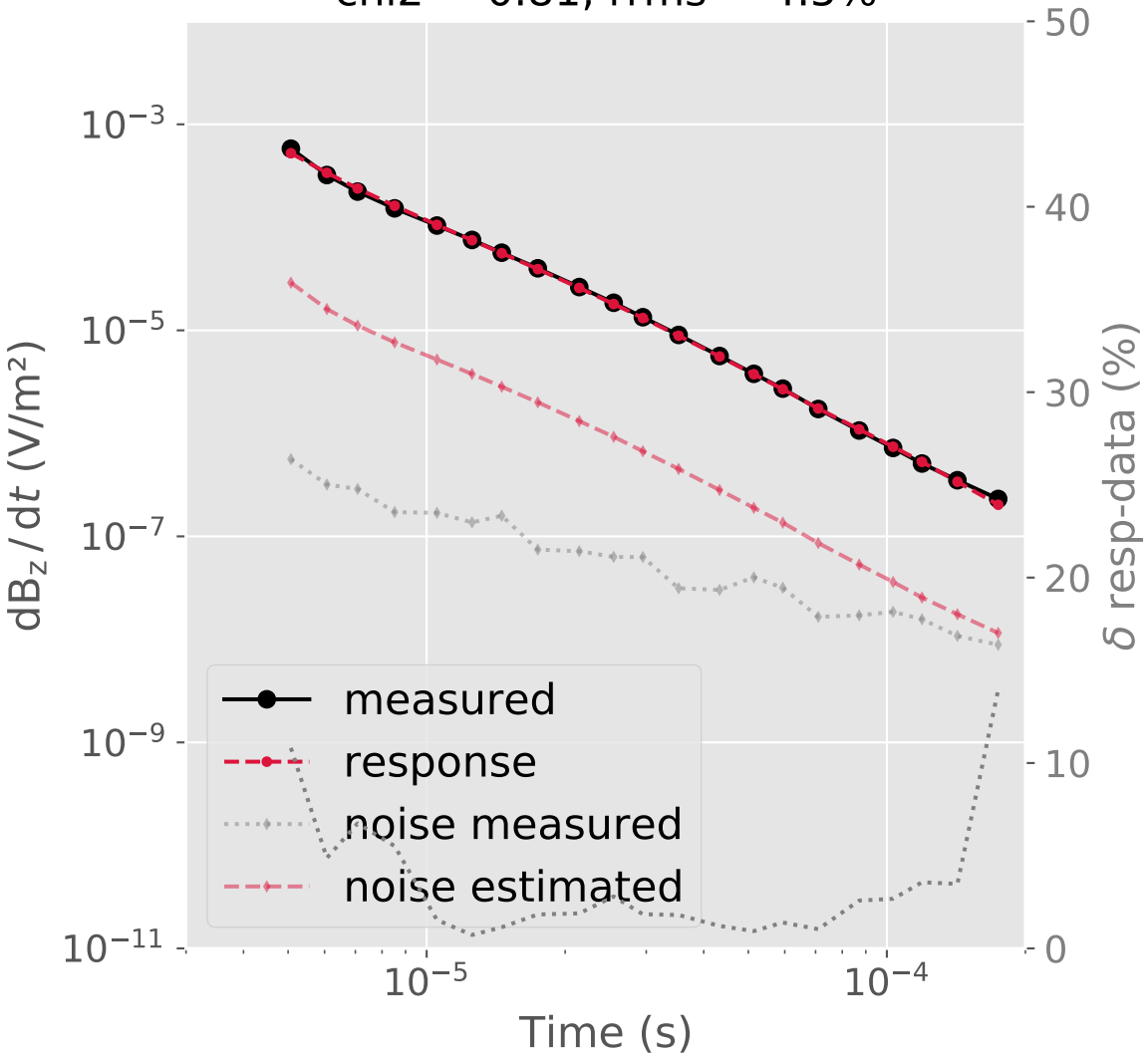
jacobian last iteration

 10^{-5} -10^{-5}

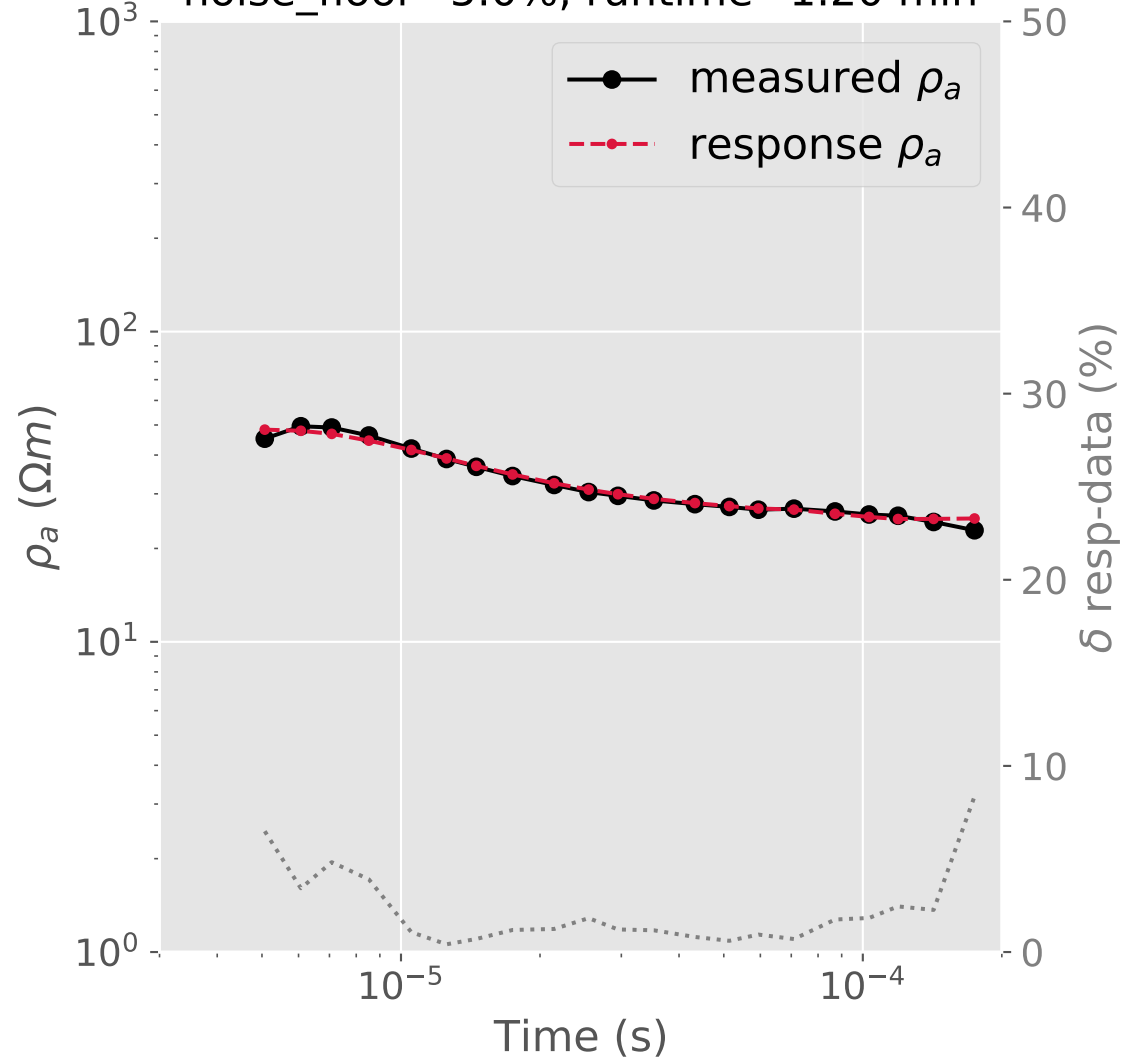
data parameters

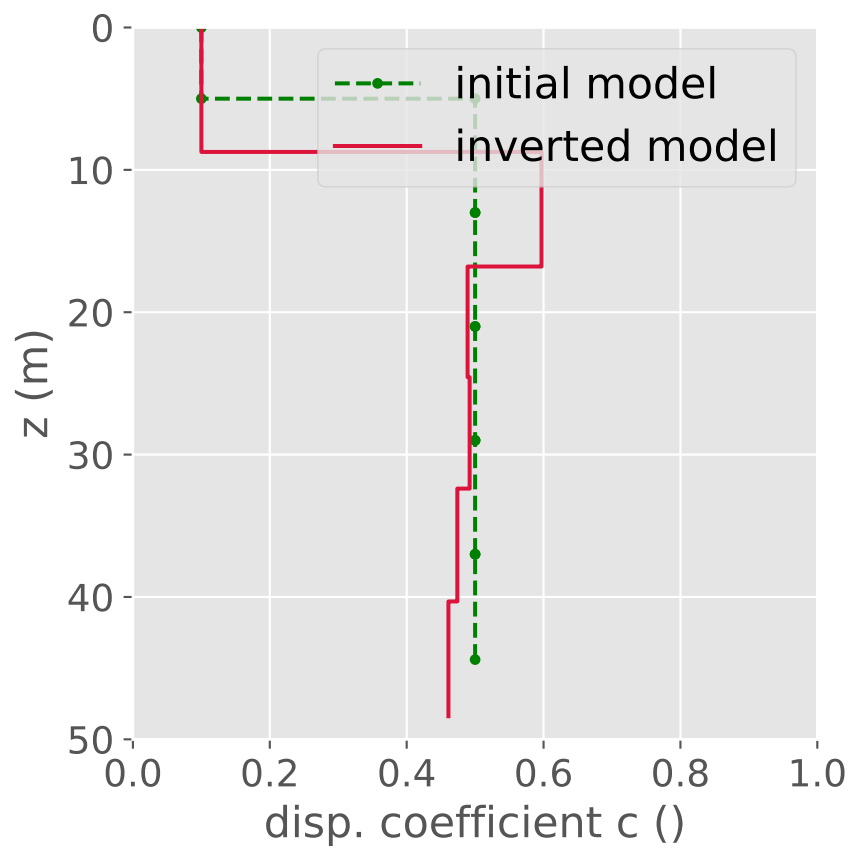
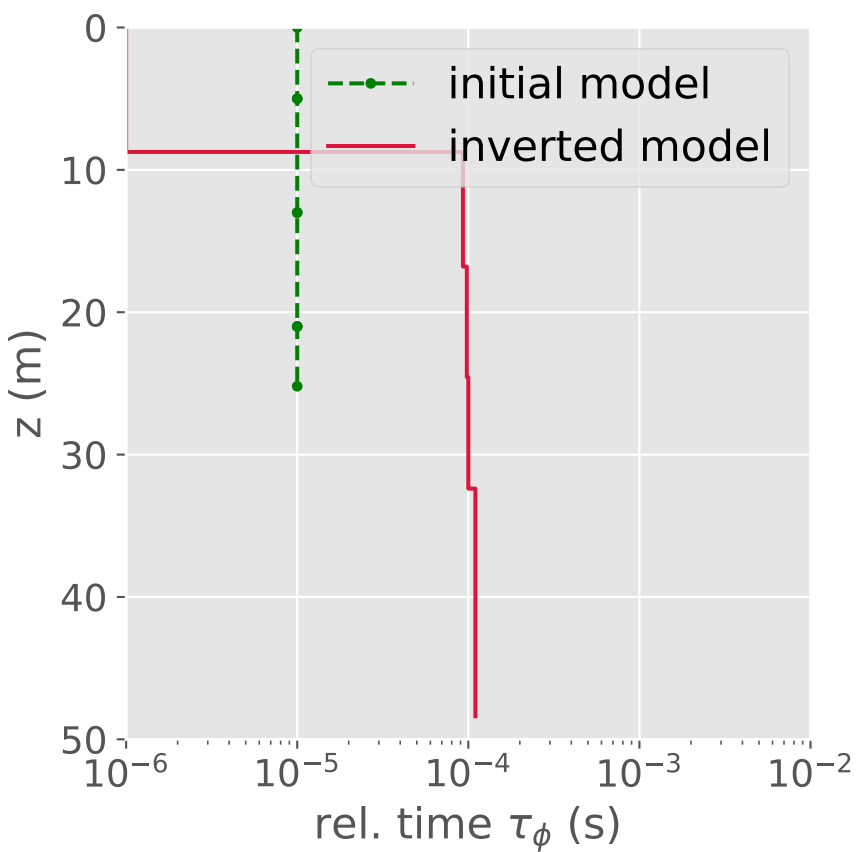
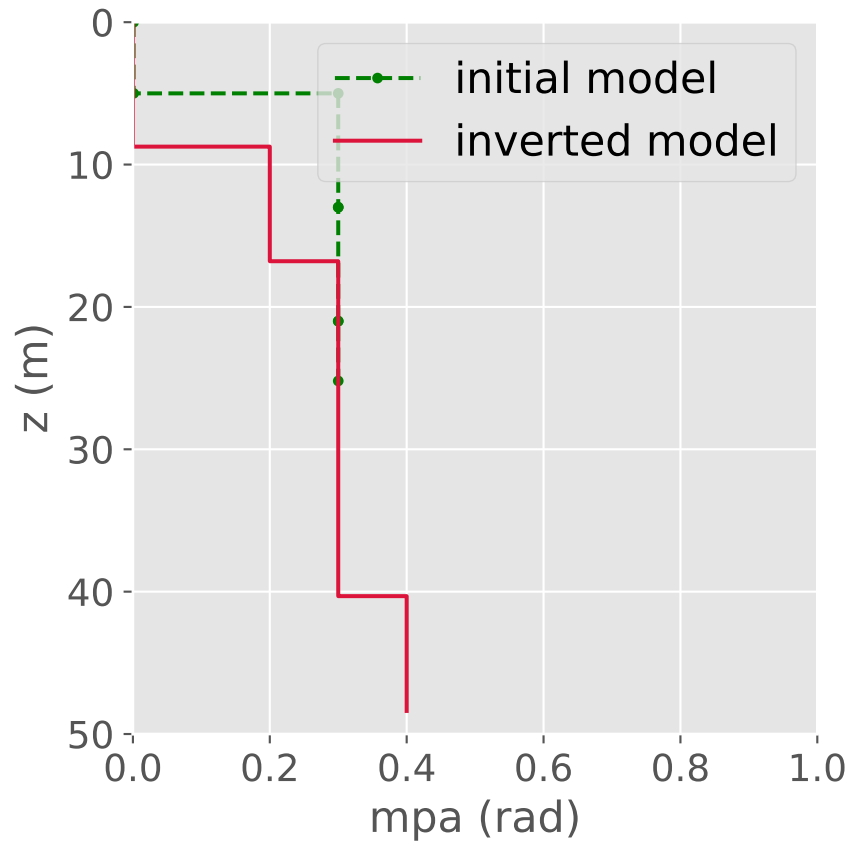
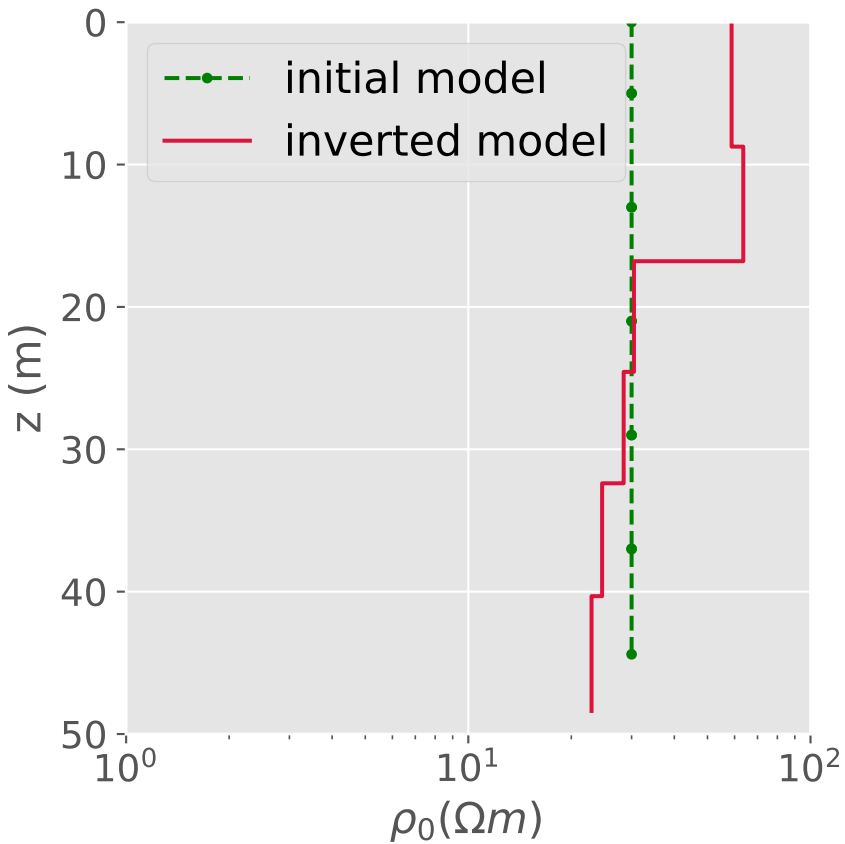


inv-run: 001, sndID: L01, n_iter: 4.0
chi2 = 0.81, rrms = 4.5%



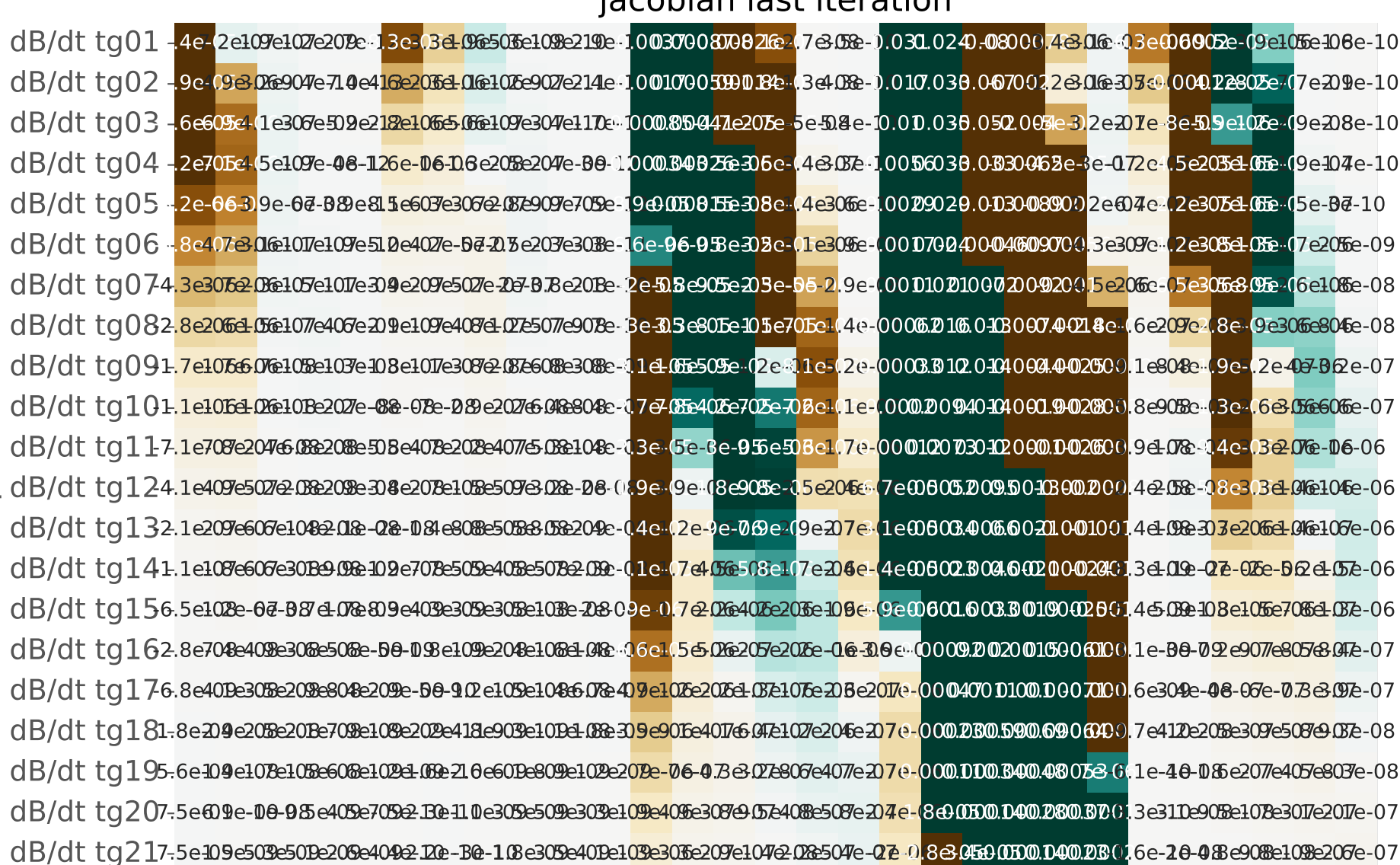
lambda=1500.0, cooling_fac=0.8
noise_floor=5.0%, runtime=1.20 min





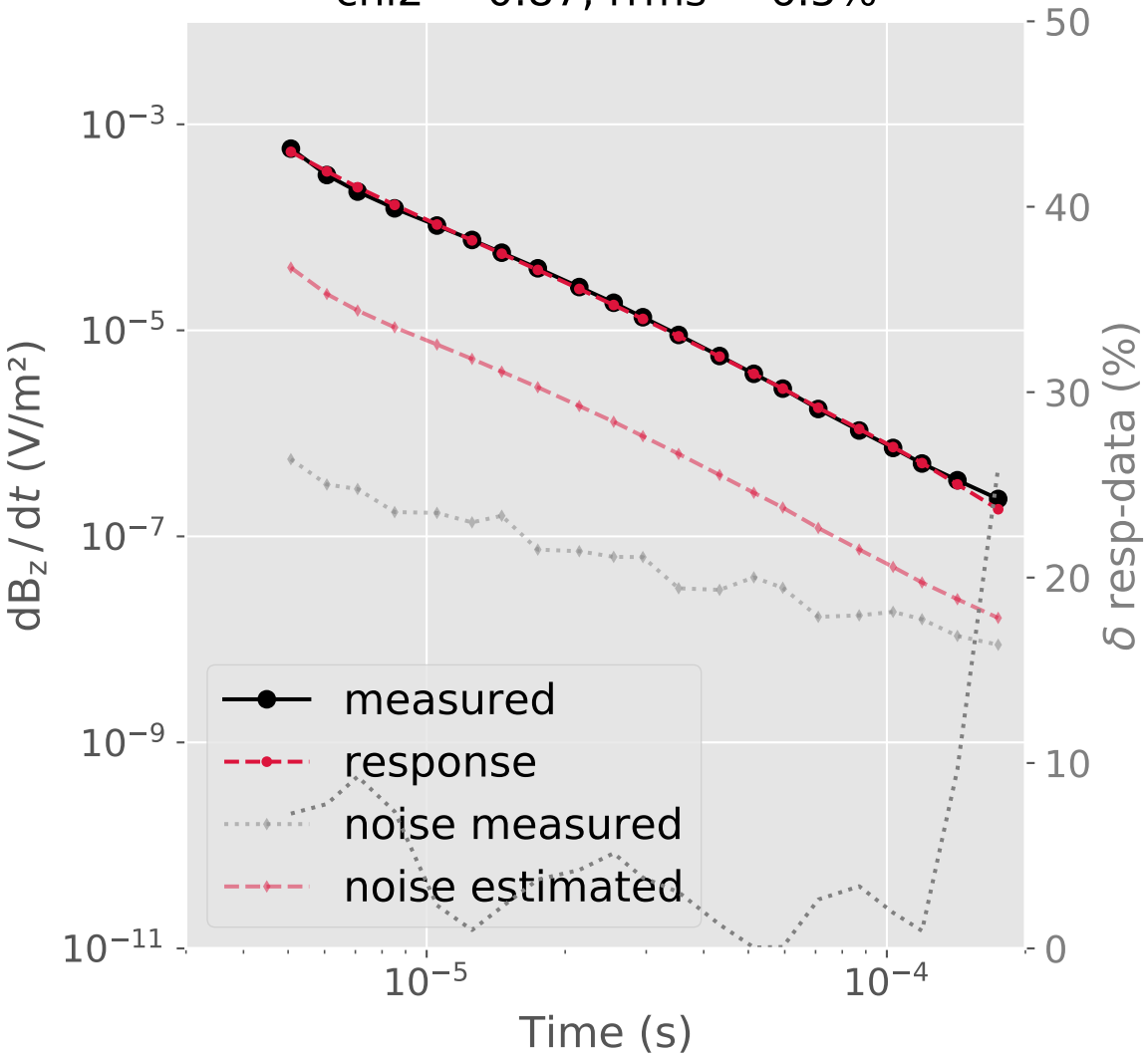
jacobian last iteration

data parameters

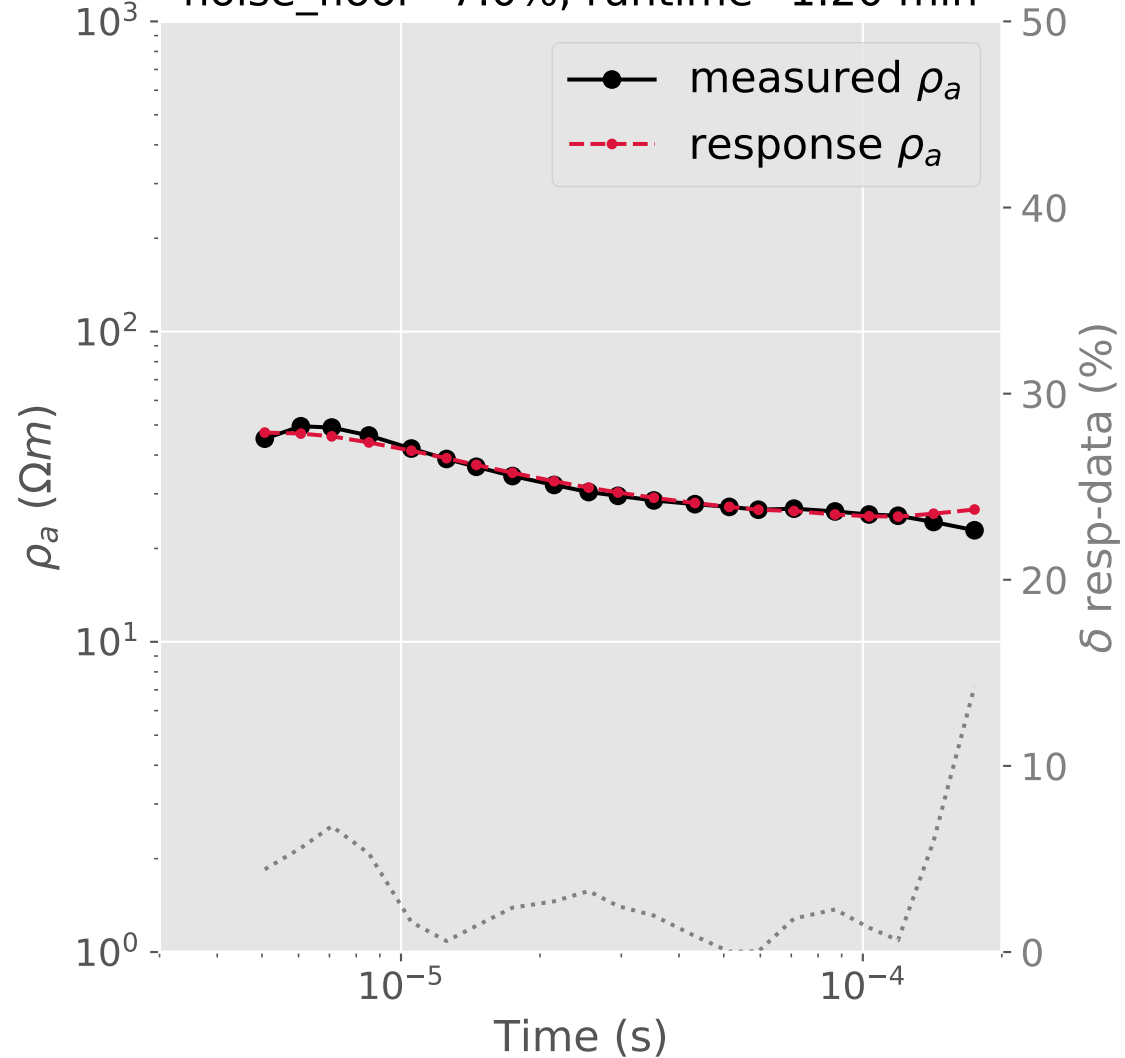


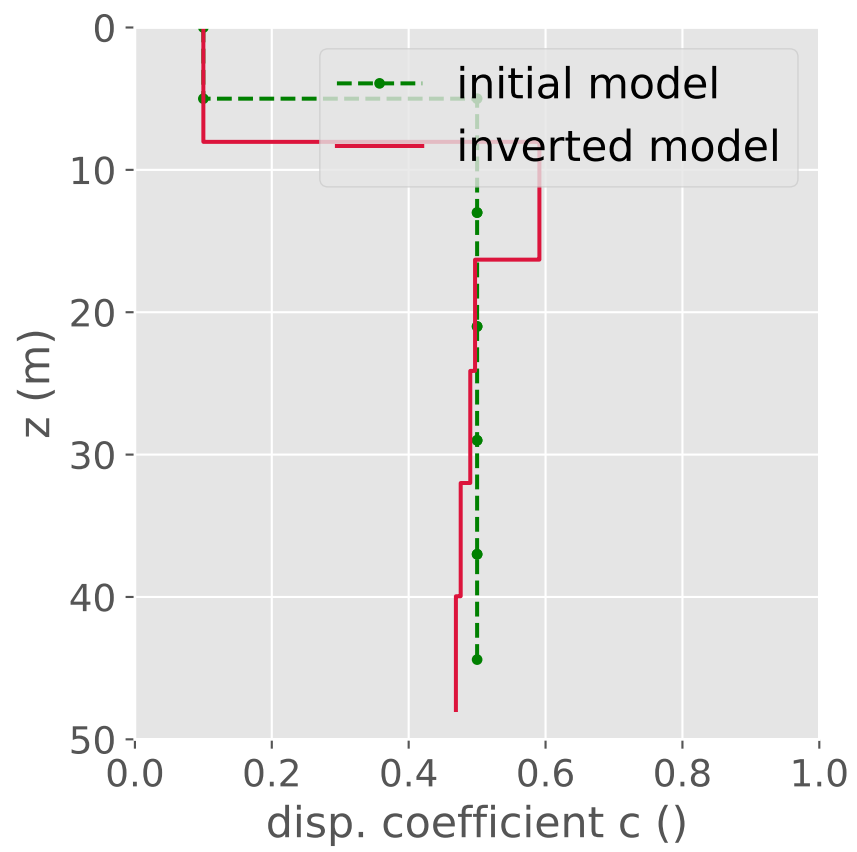
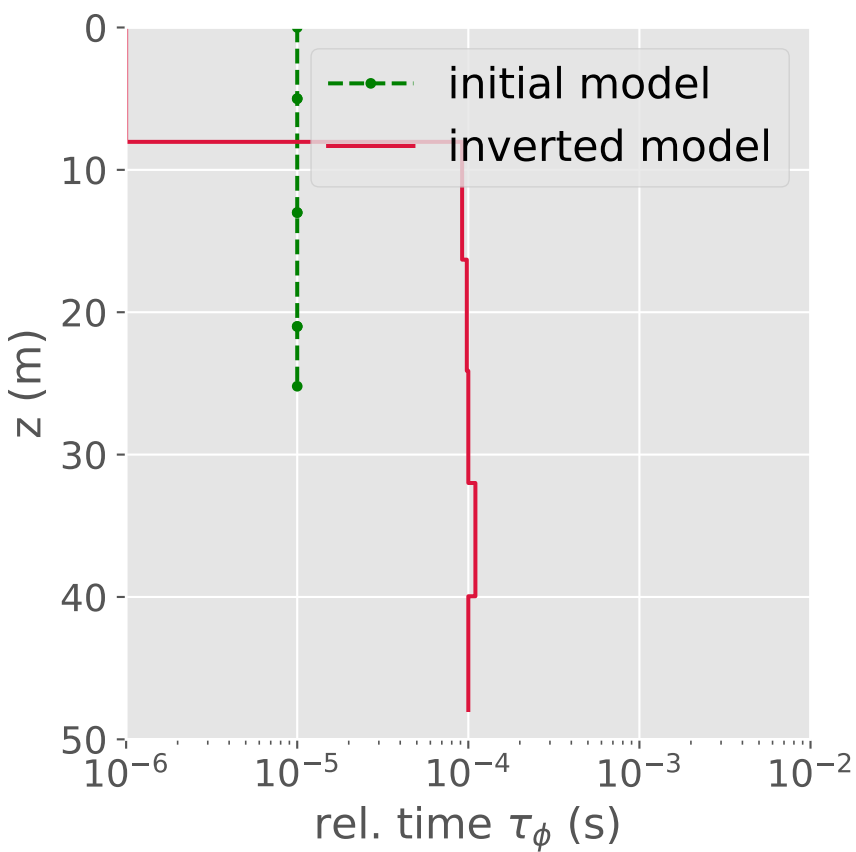
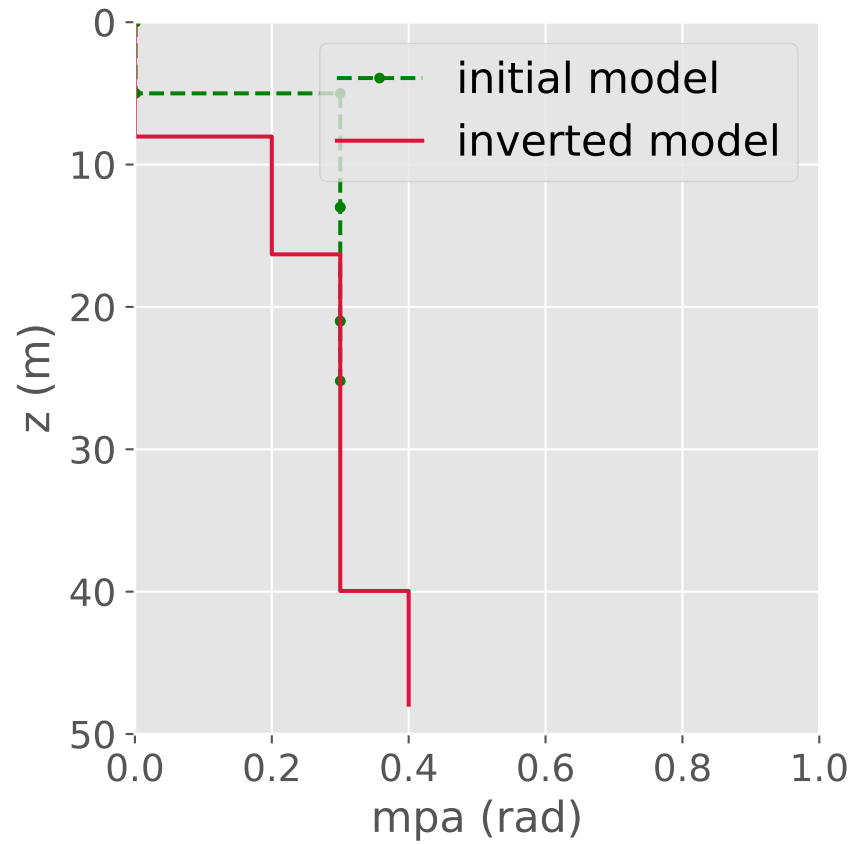
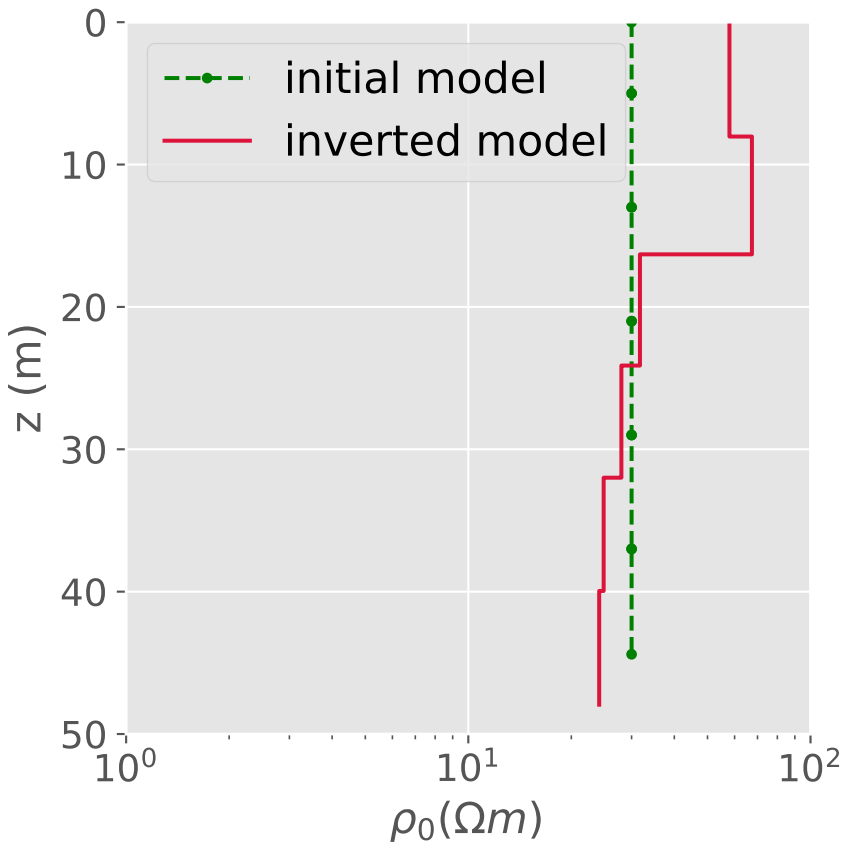
model parameters

inv-run: 002, sndID: L01, n_iter: 4.0
chi2 = 0.87, rrms = 6.5%

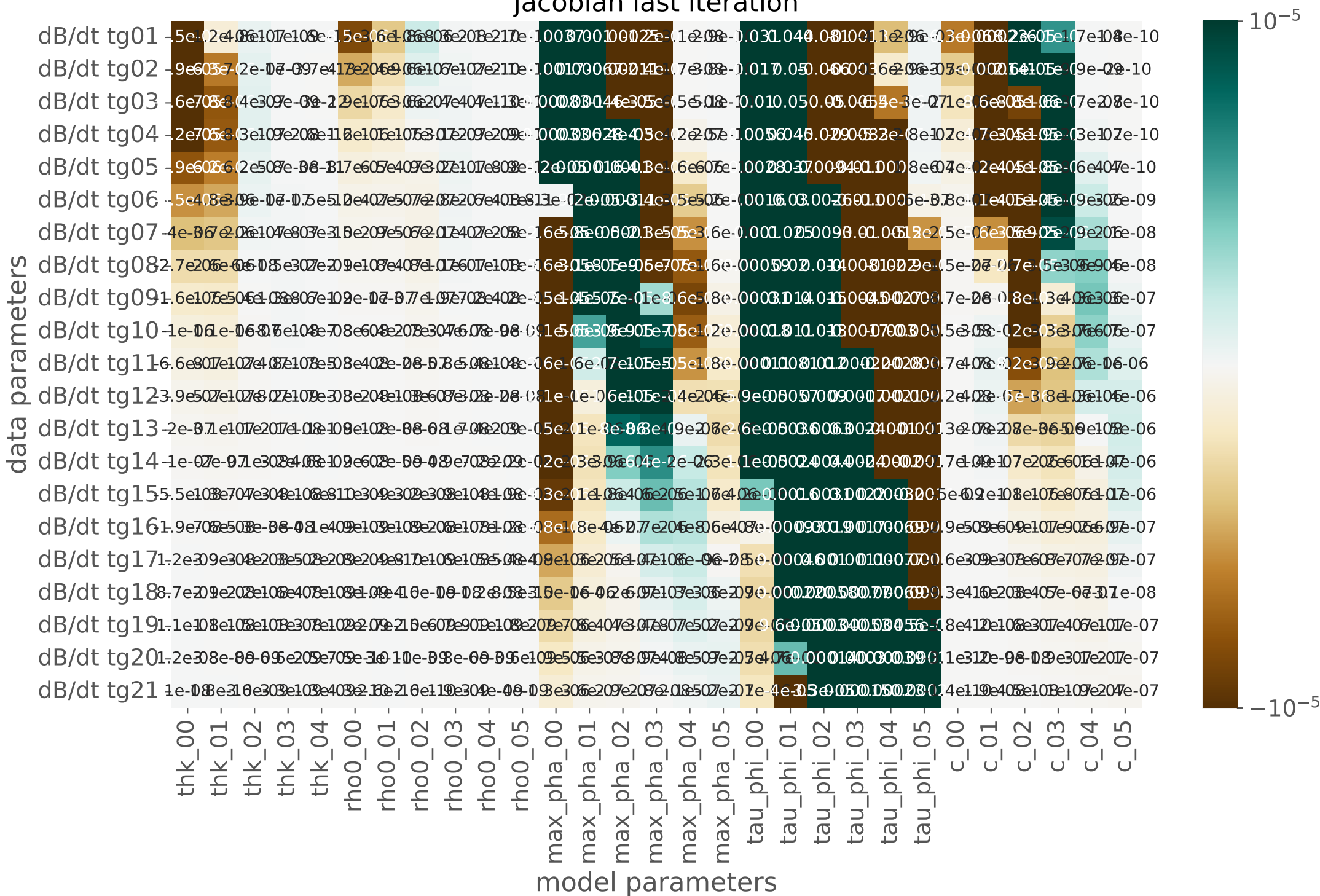


lambda=1500.0, cooling_fac=0.8
noise_floor=7.0%, runtime=1.20 min

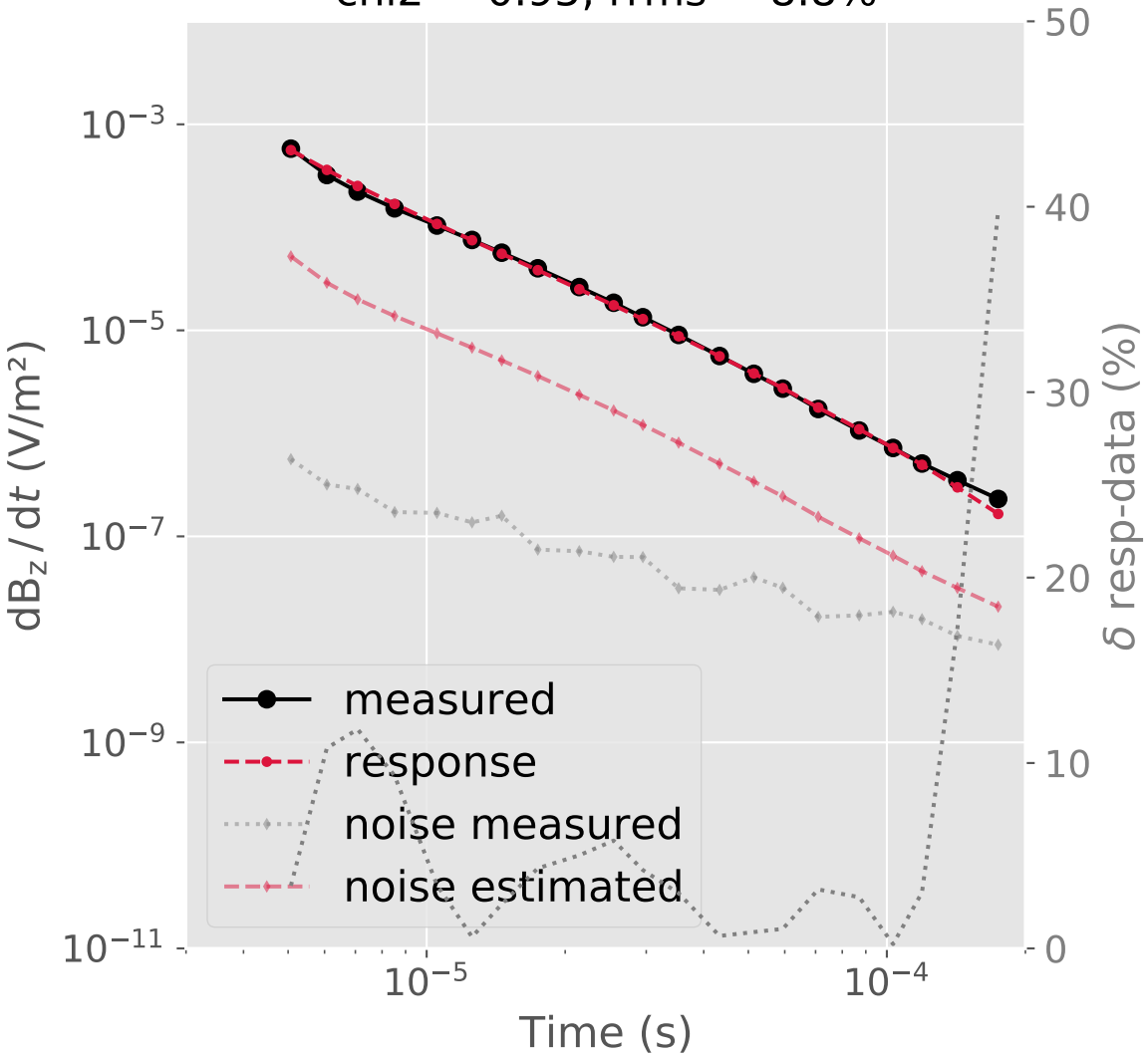




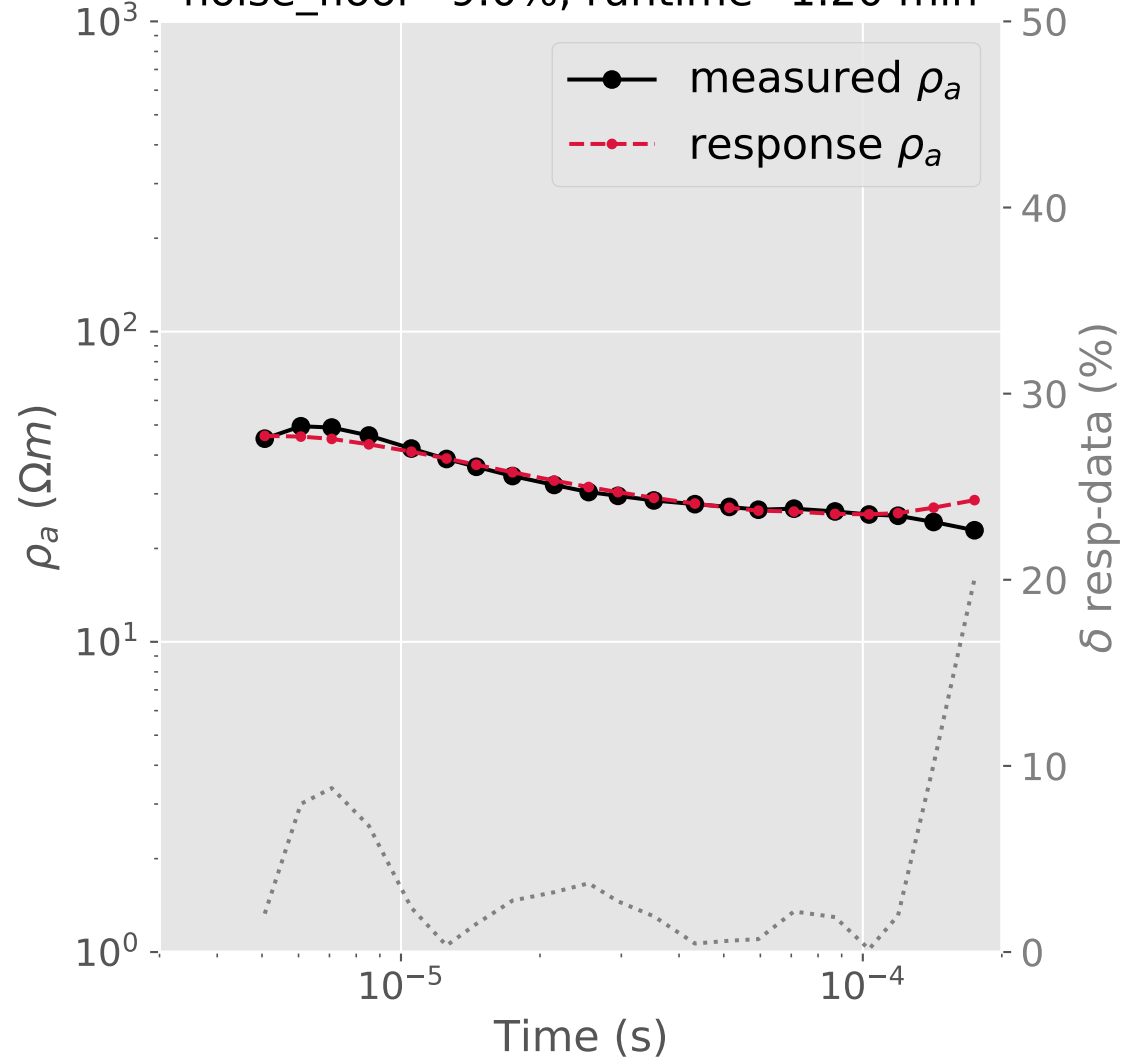
jacobian last iteration

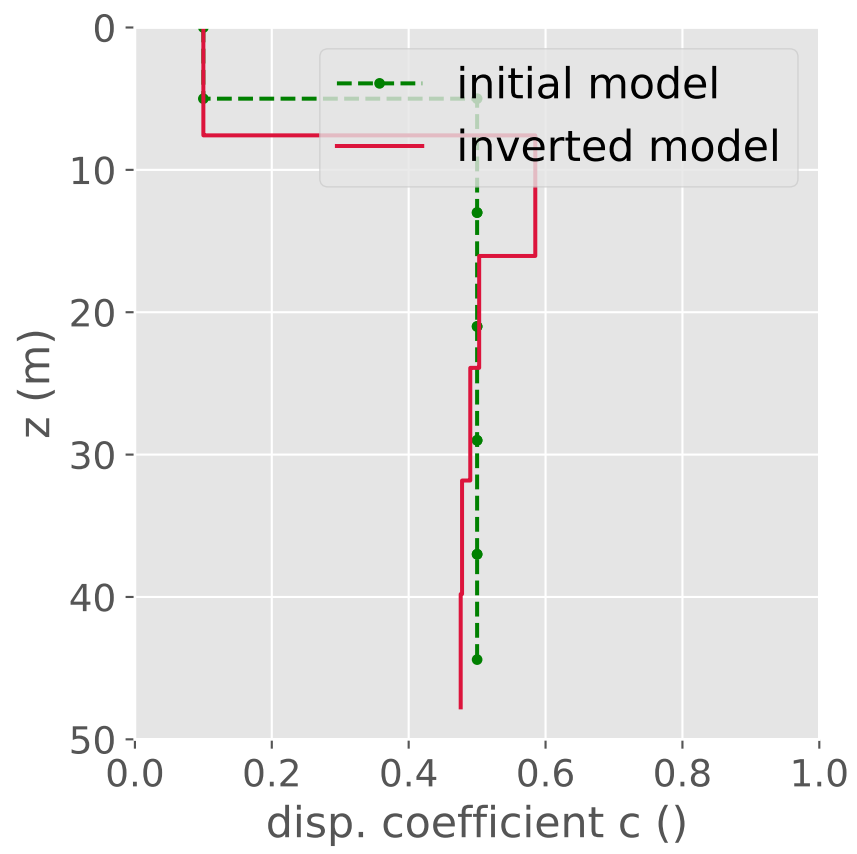
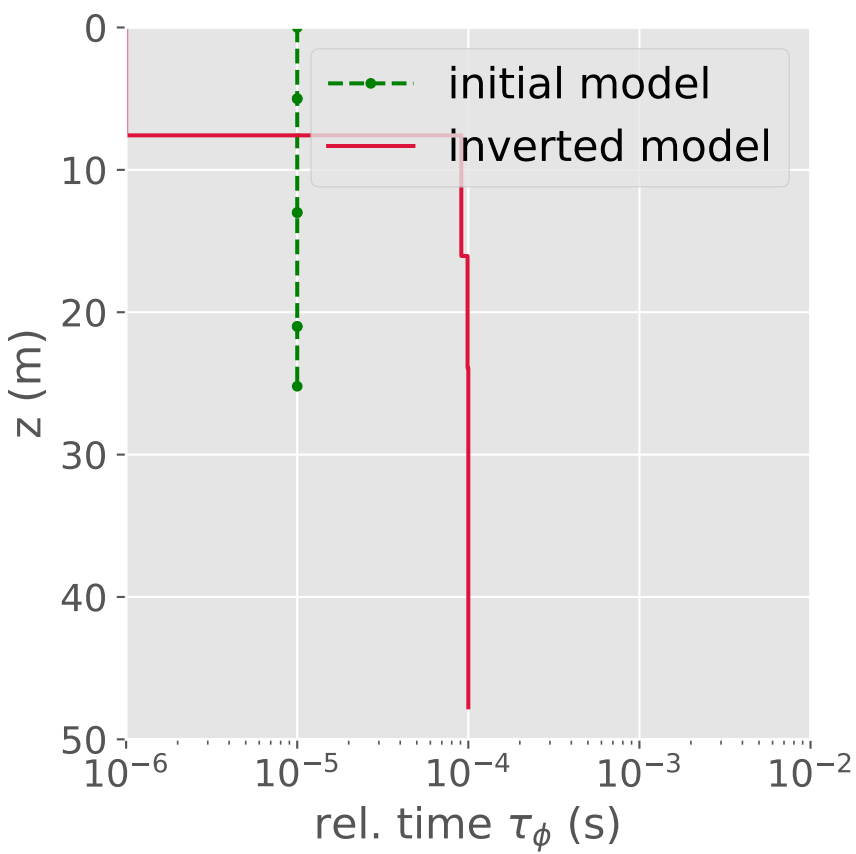
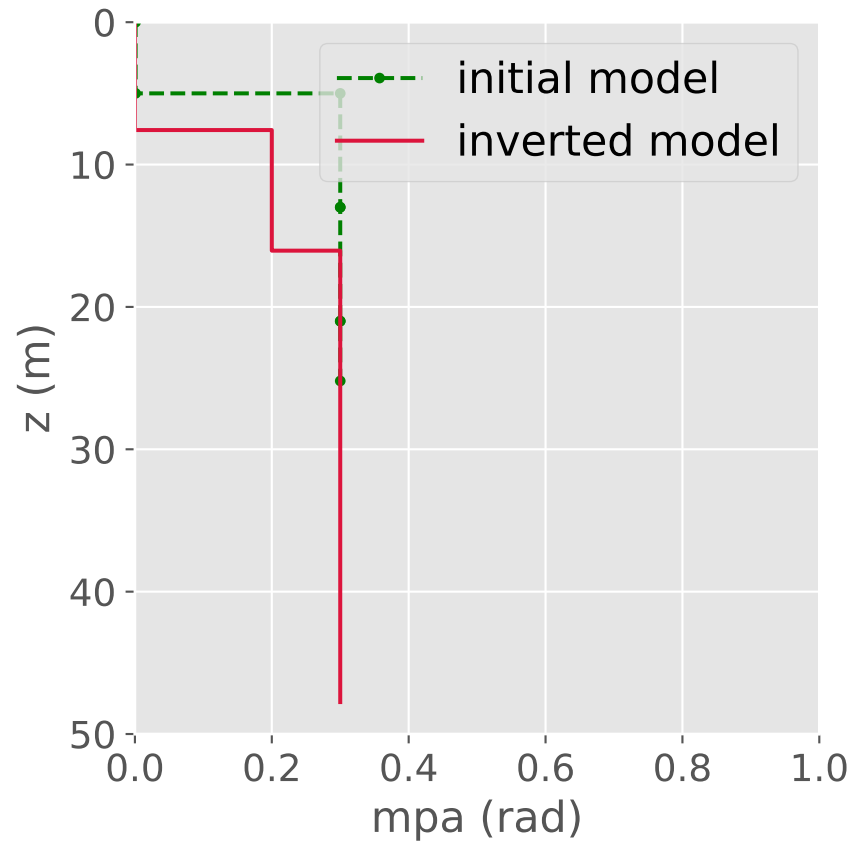
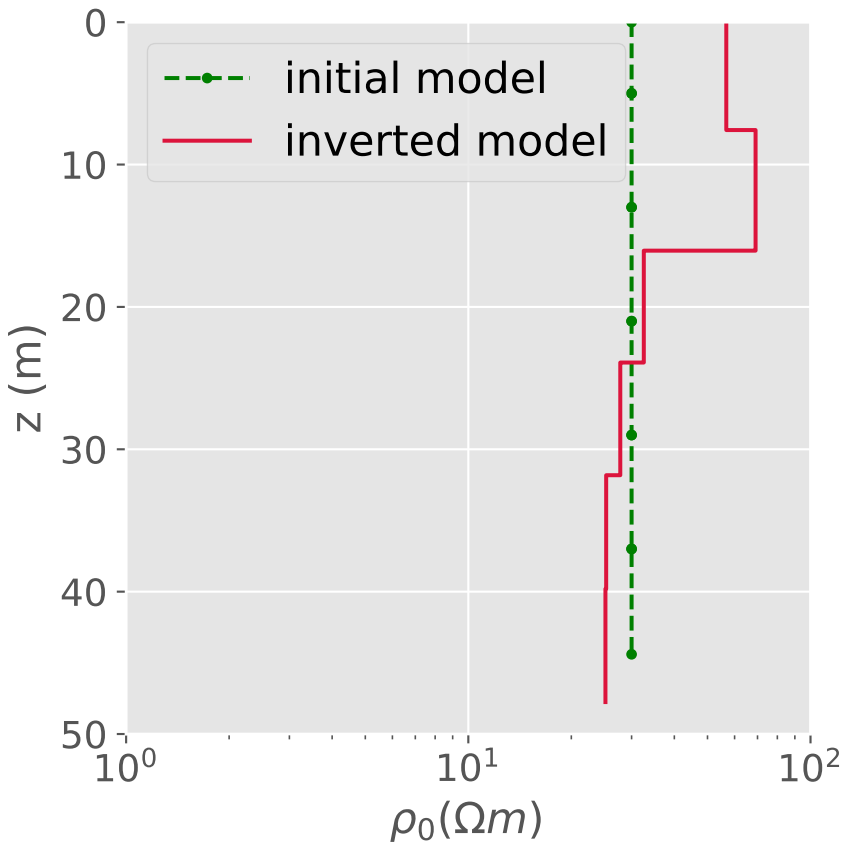


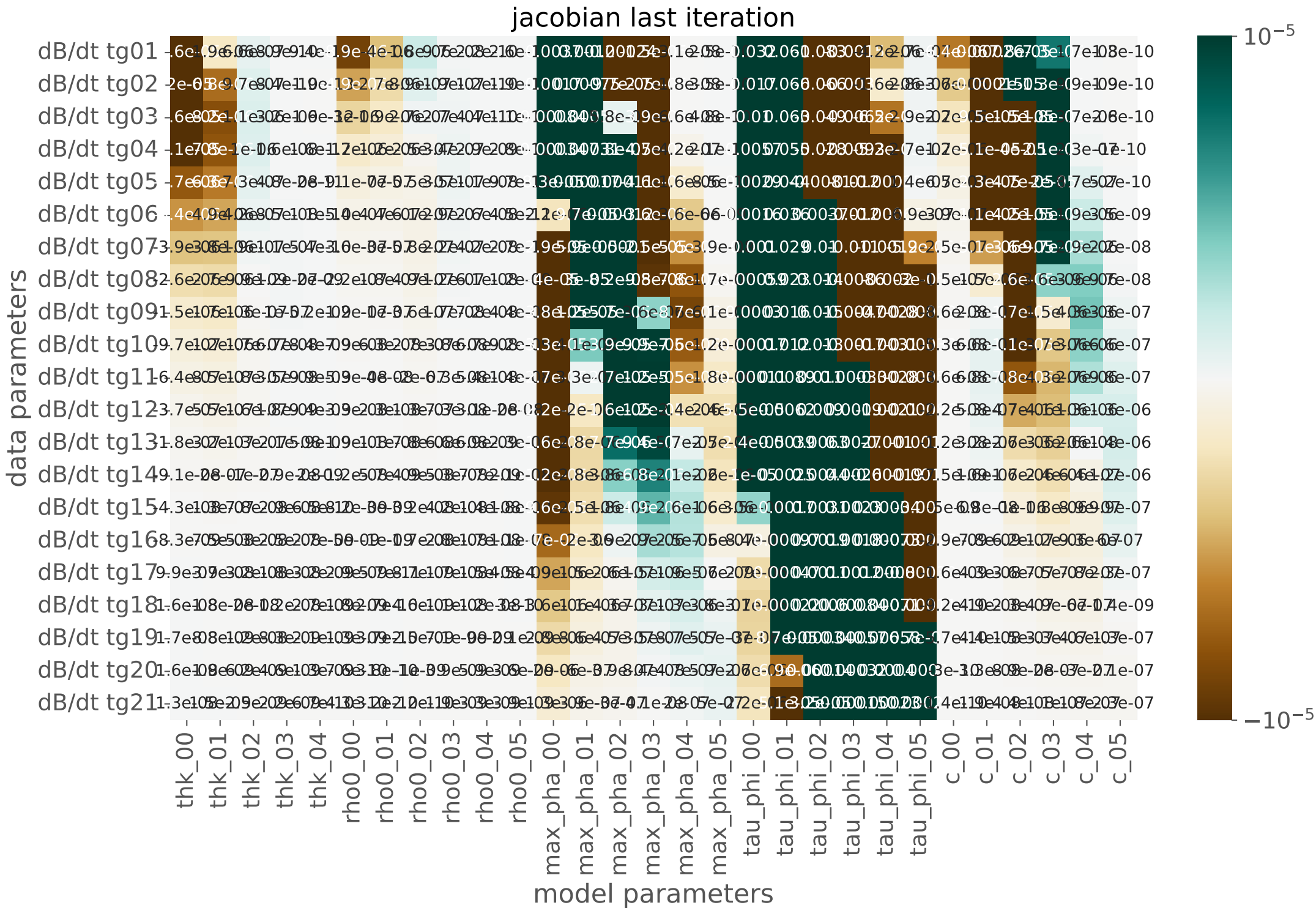
inv-run: 003, sndID: L01, n_iter: 4.0
chi2 = 0.95, rrms = 8.8%



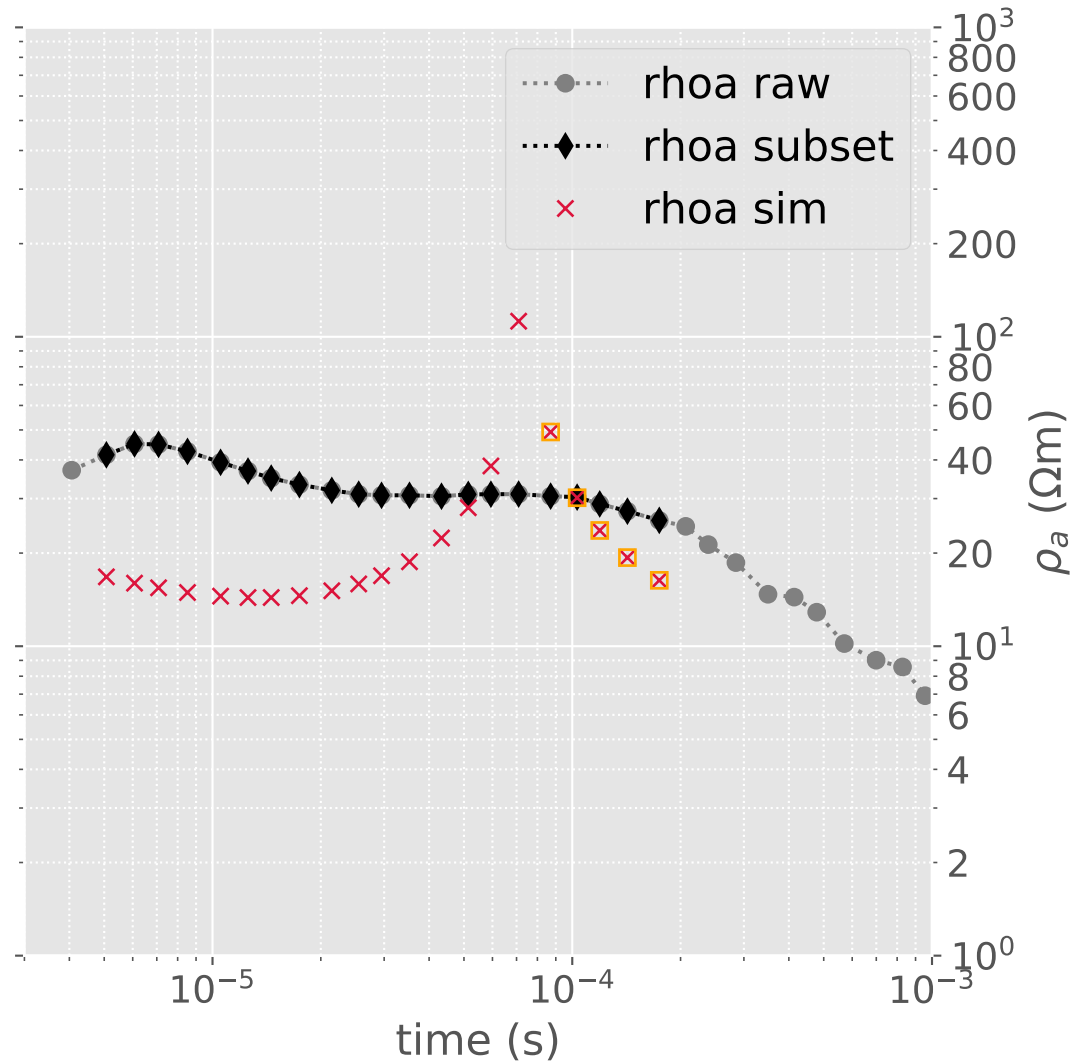
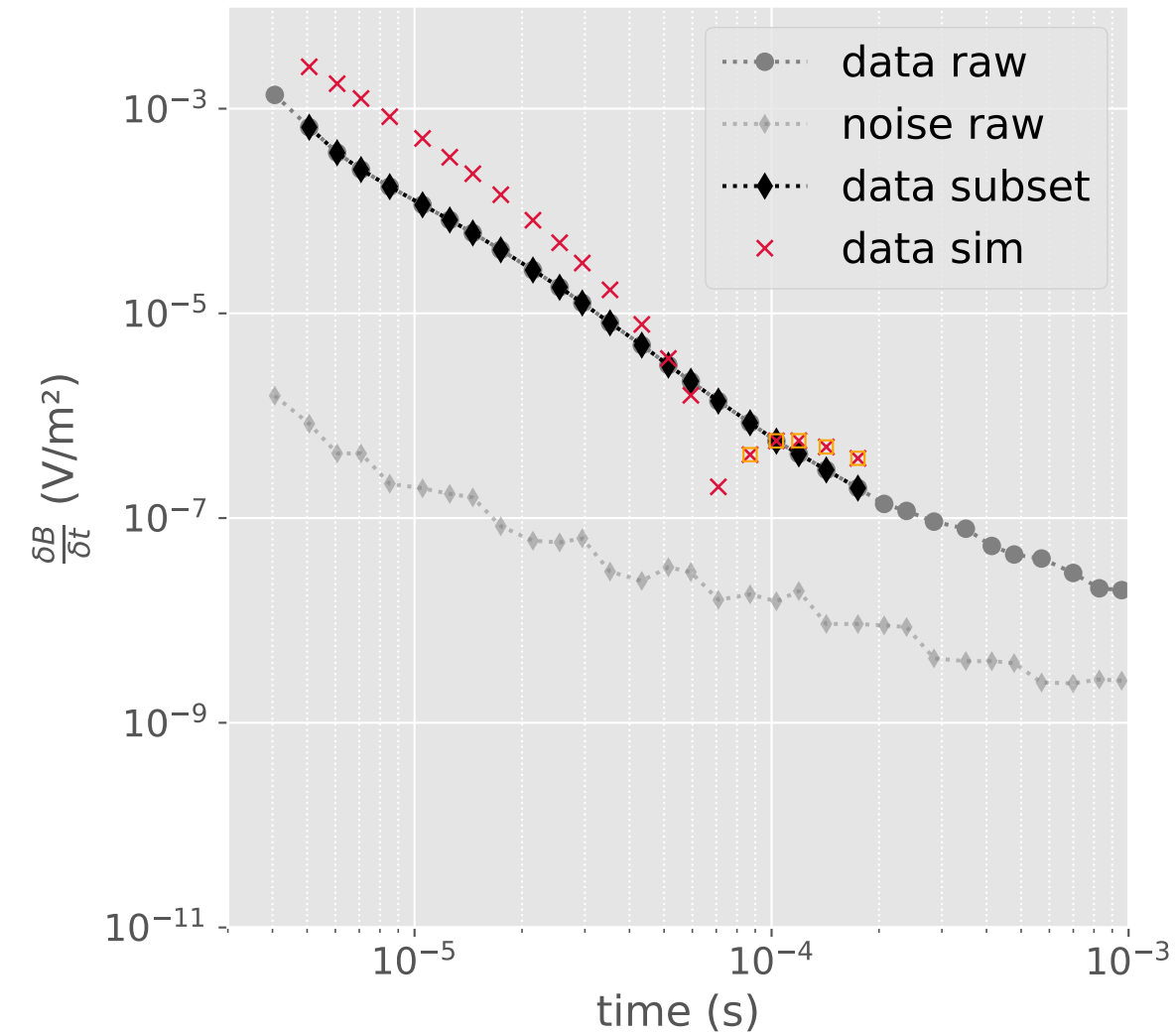
lambda=1500.0, cooling_fac=0.8
noise_floor=9.0%, runtime=1.20 min



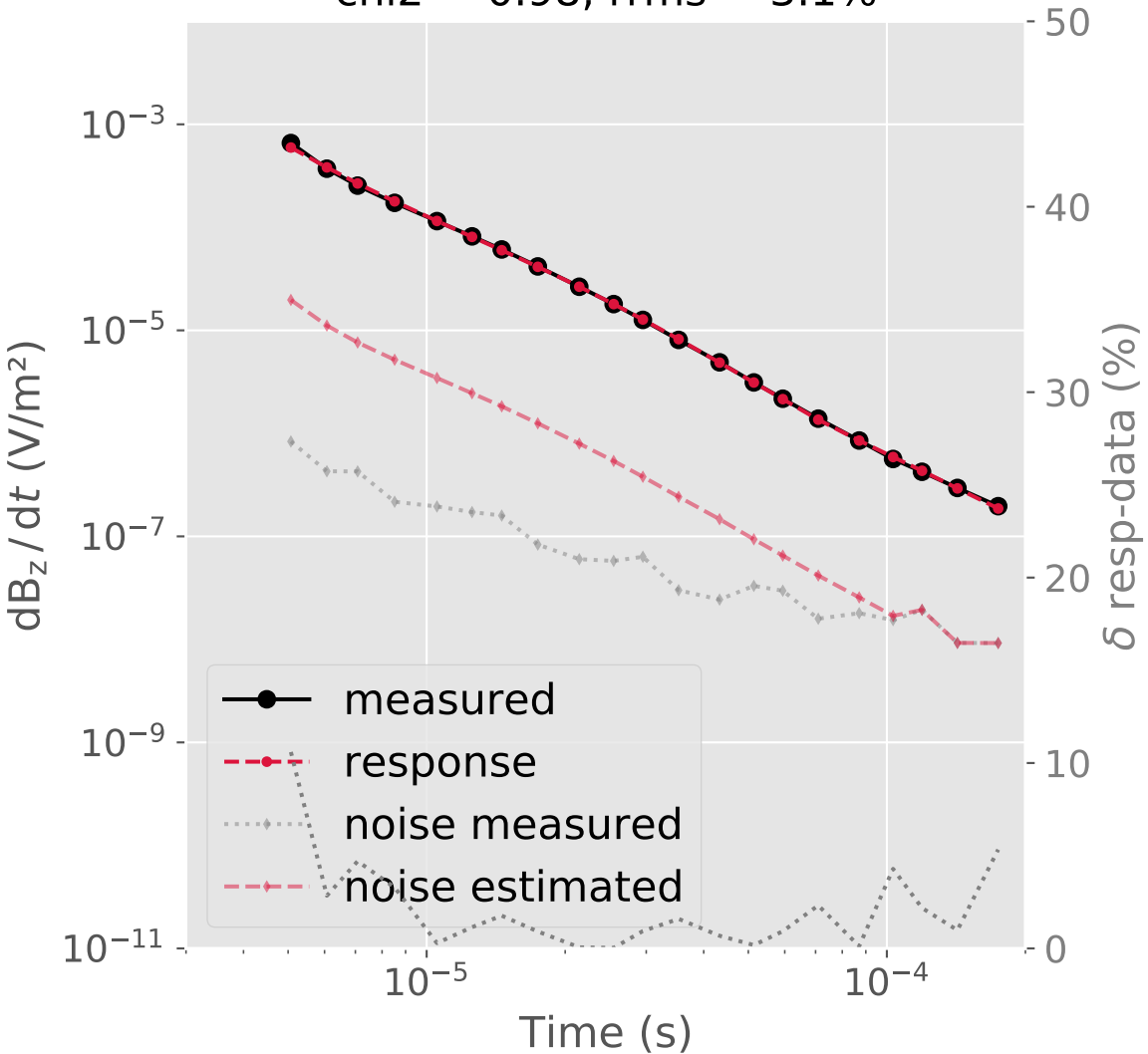




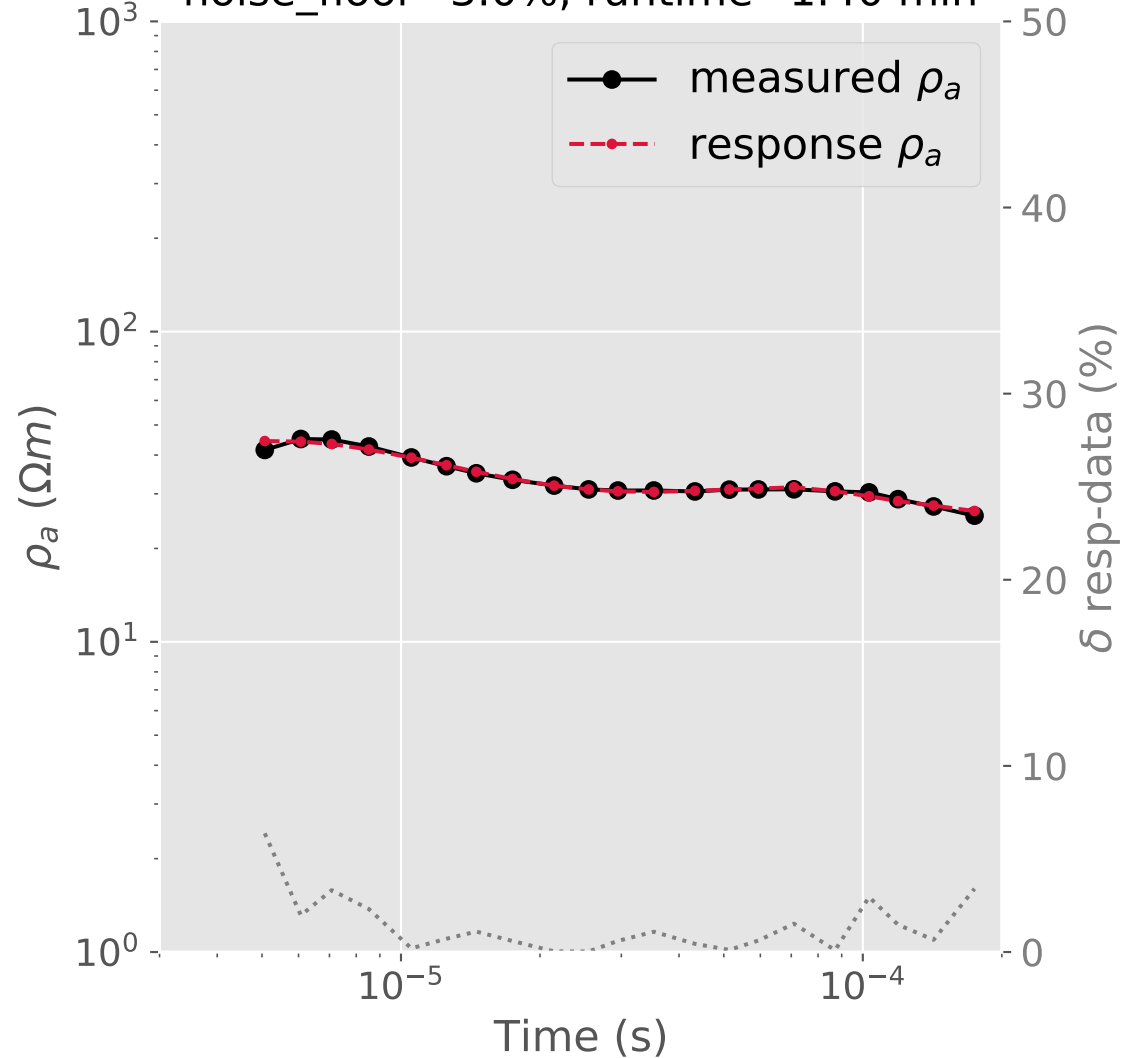
L02

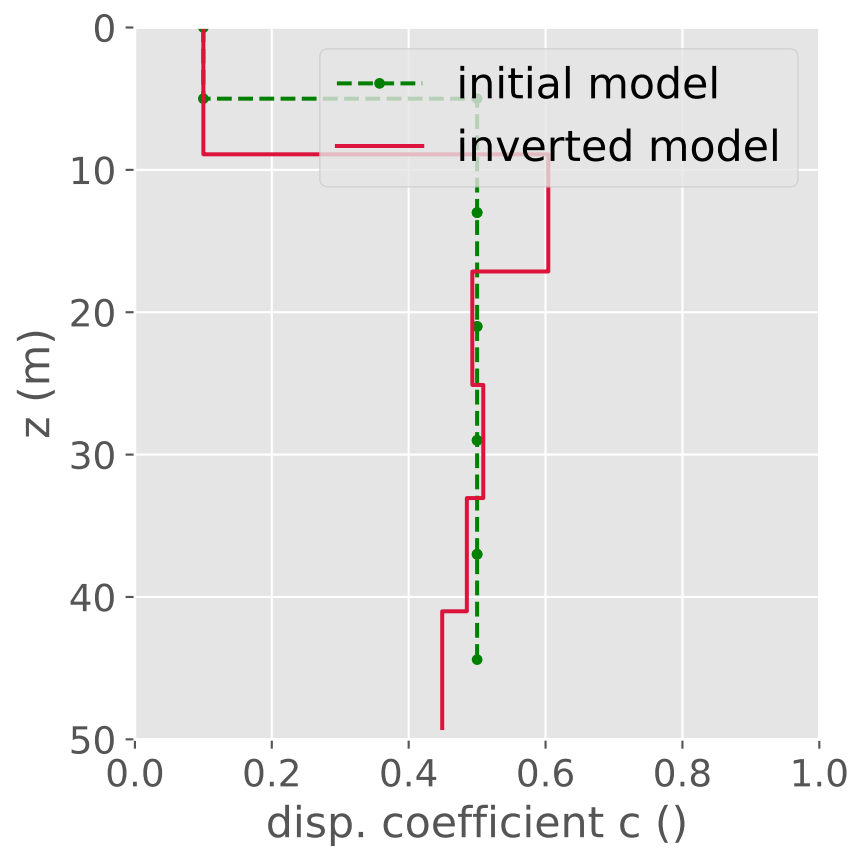
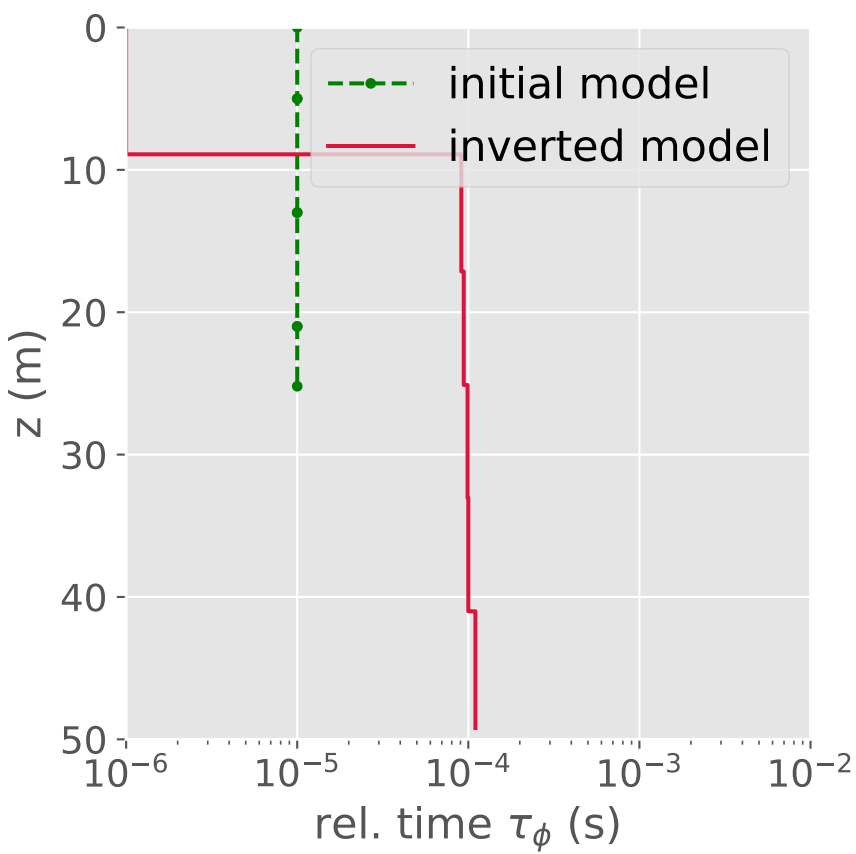
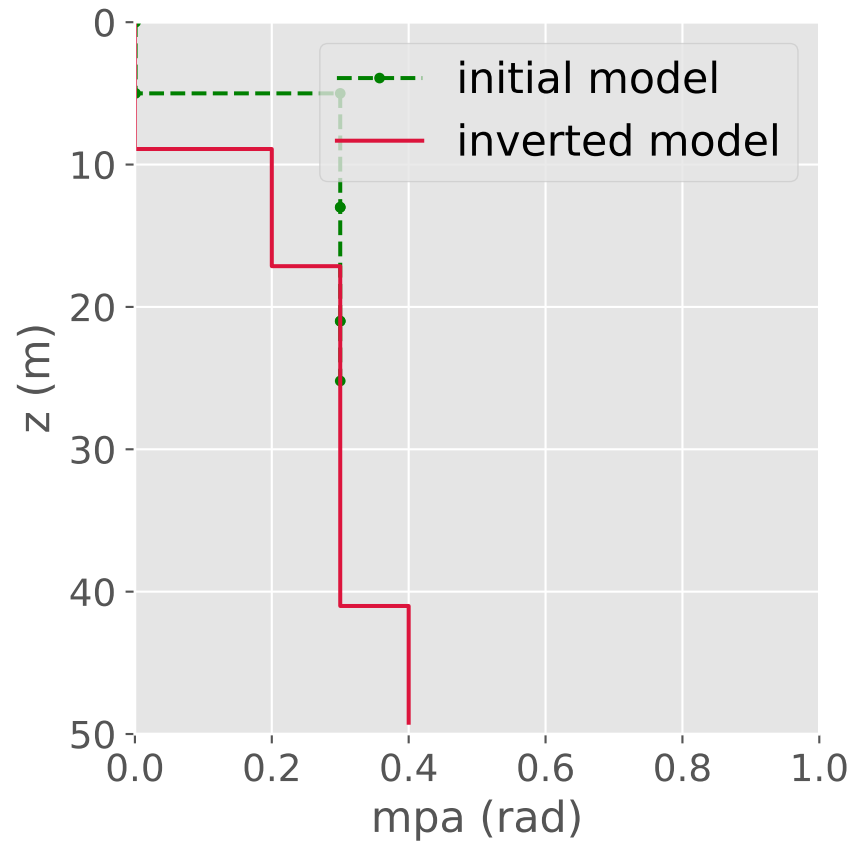
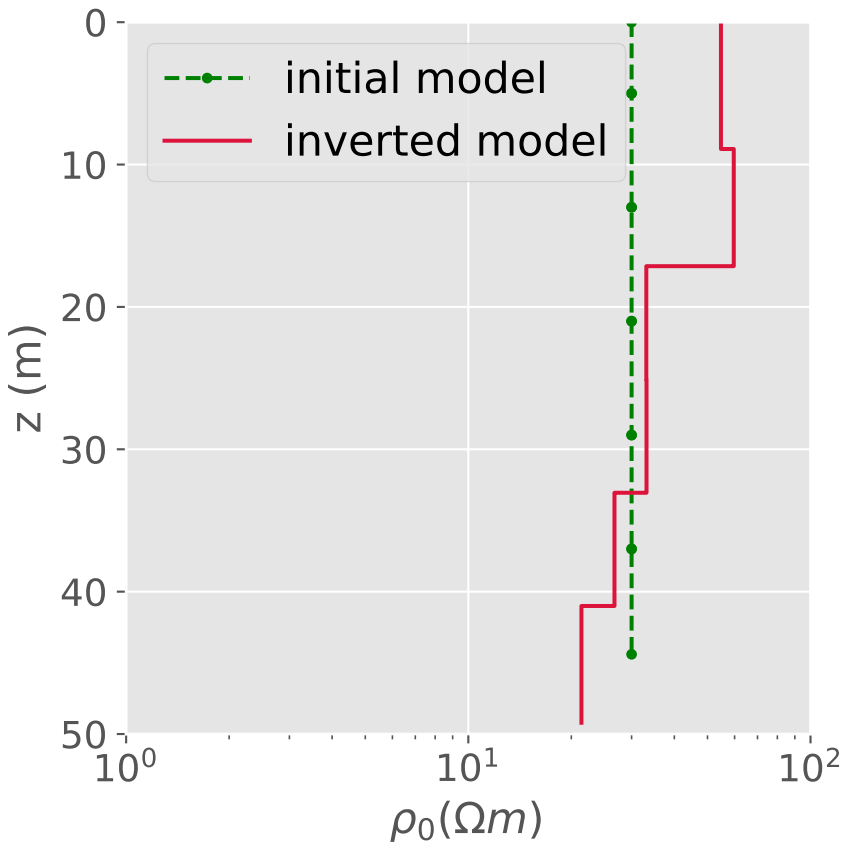


inv-run: 000, sndID: L02, n_iter: 5.0
chi2 = 0.98, rrms = 3.1%

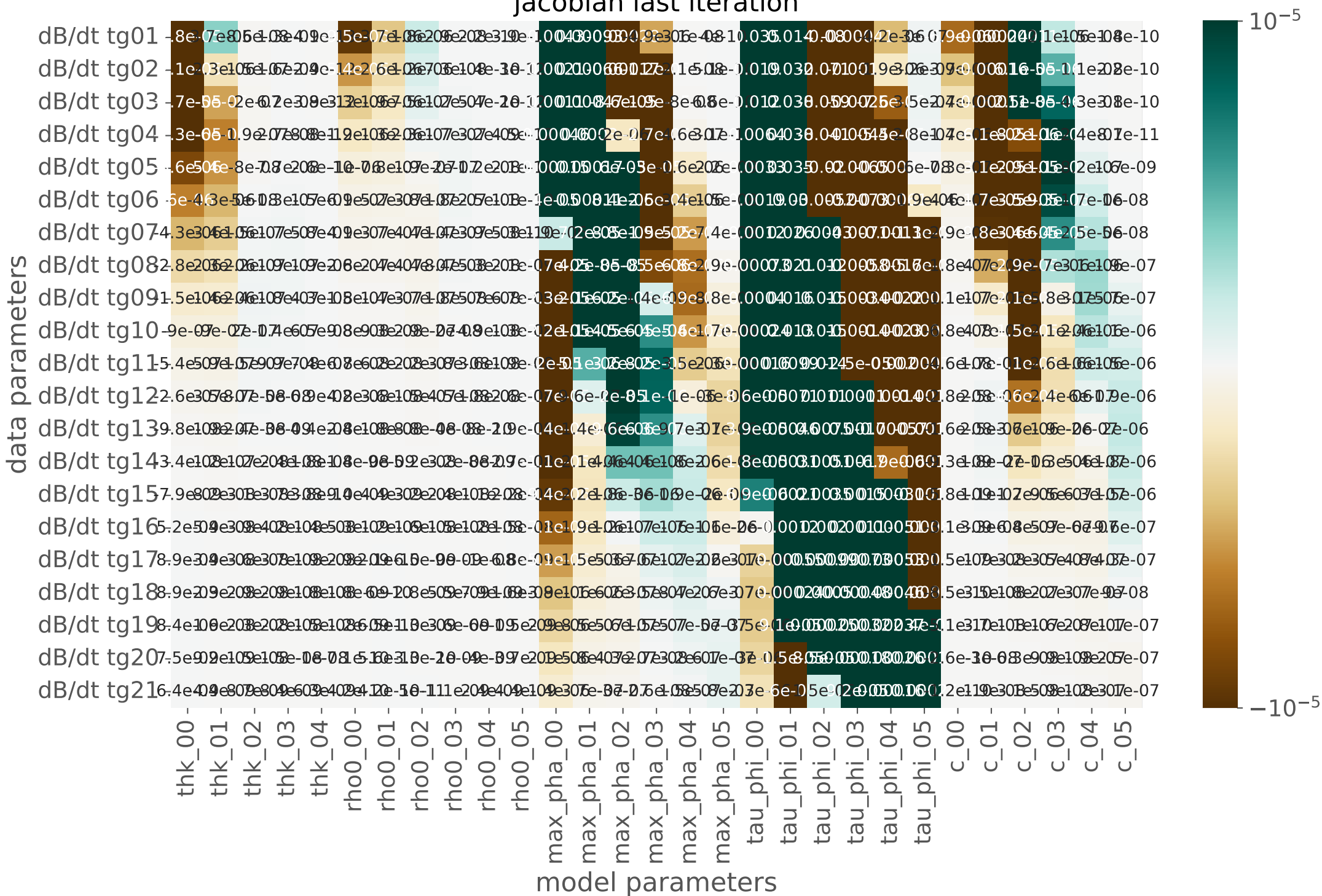


lambda=1500.0, cooling_fac=0.8
noise_floor=3.0%, runtime=1.40 min

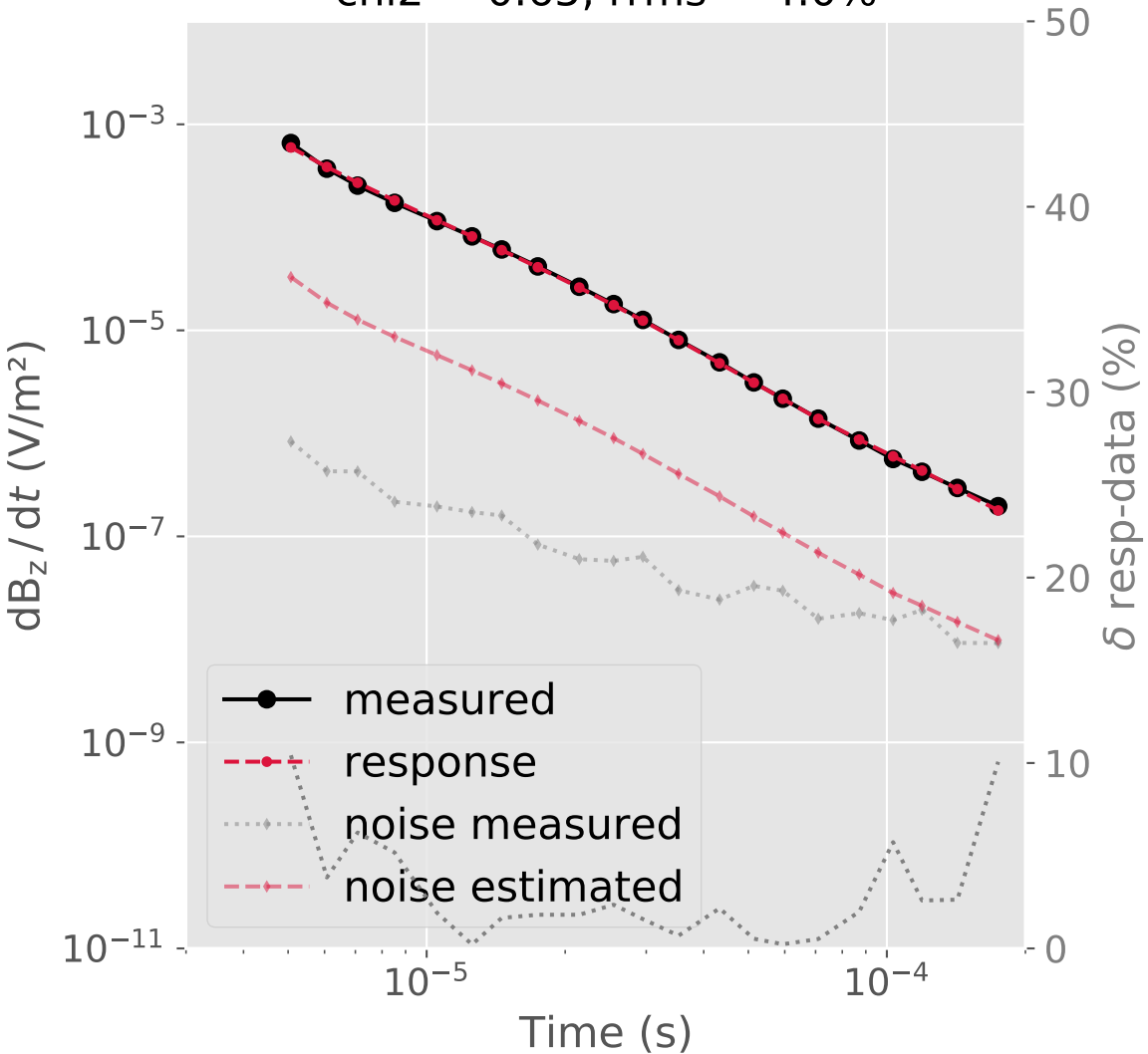




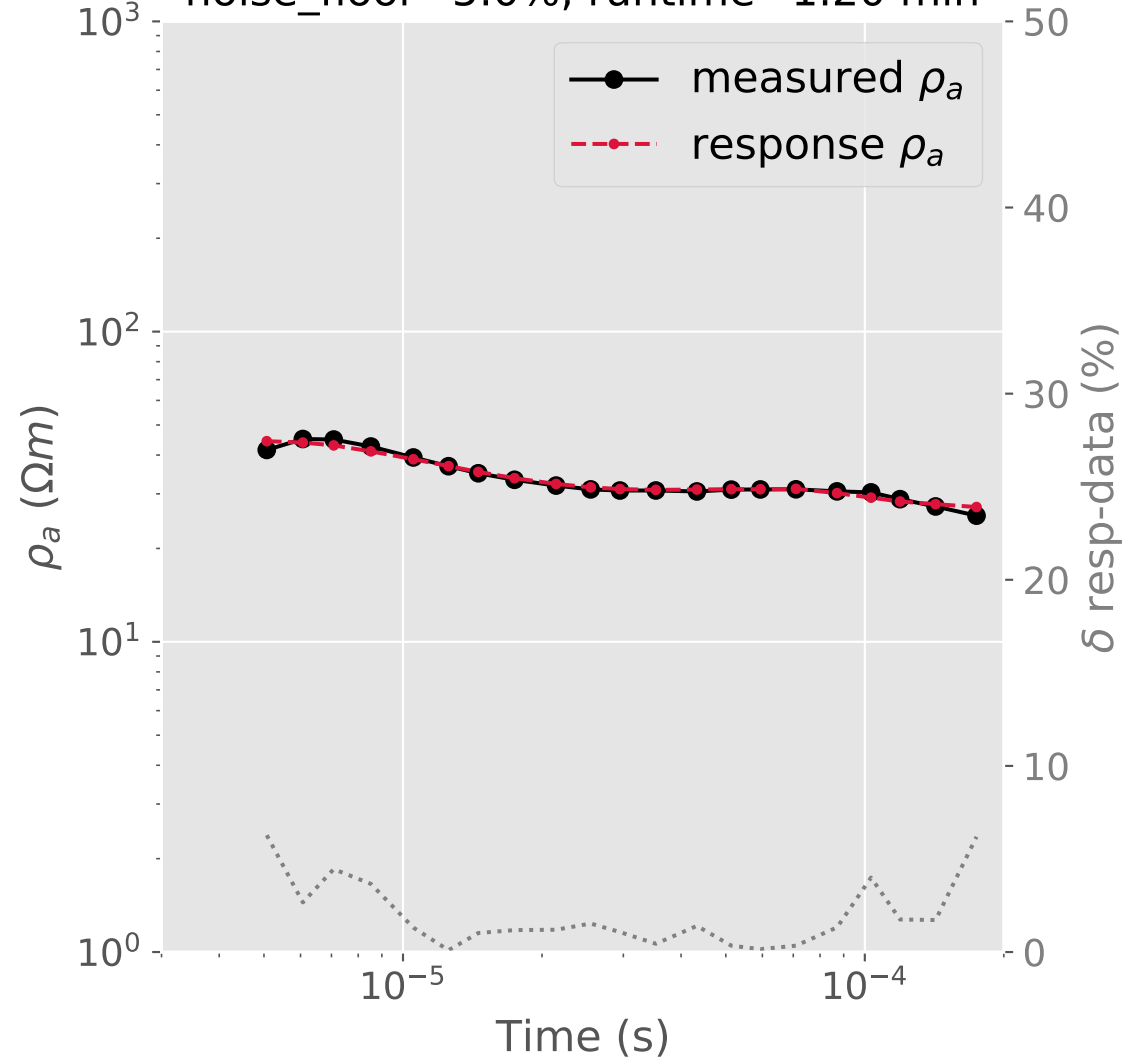
jacobian last iteration

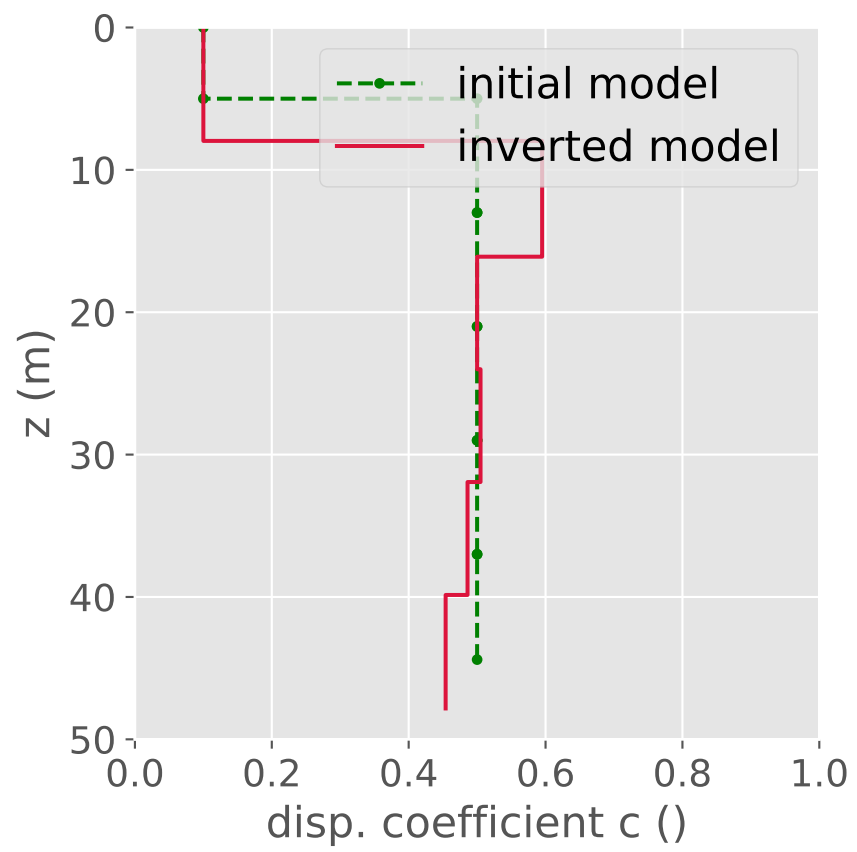
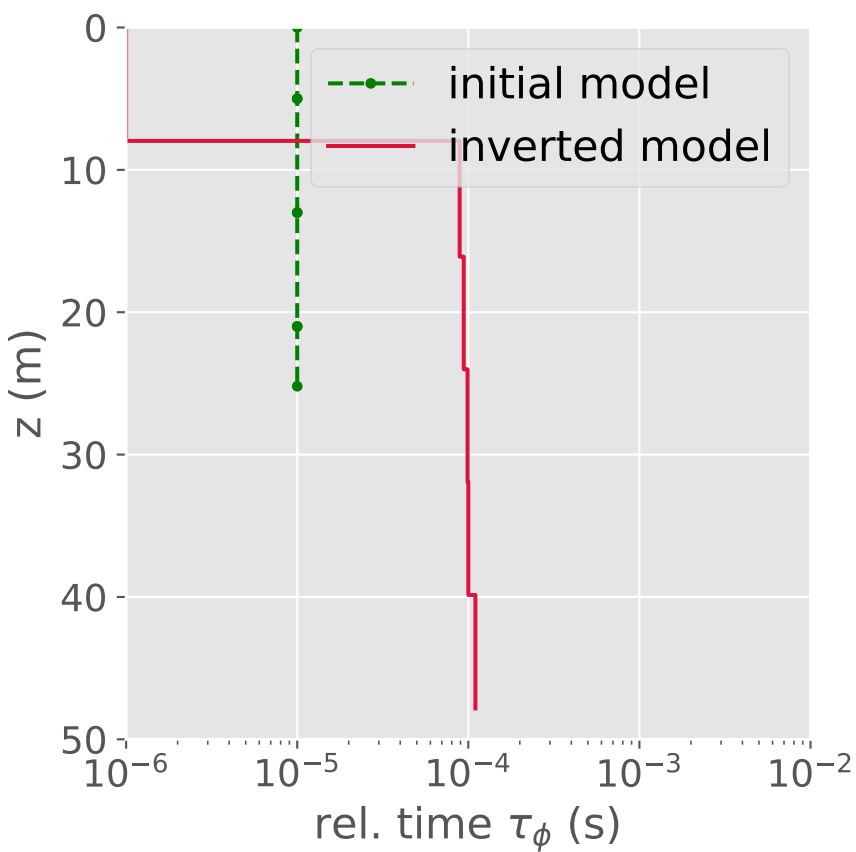
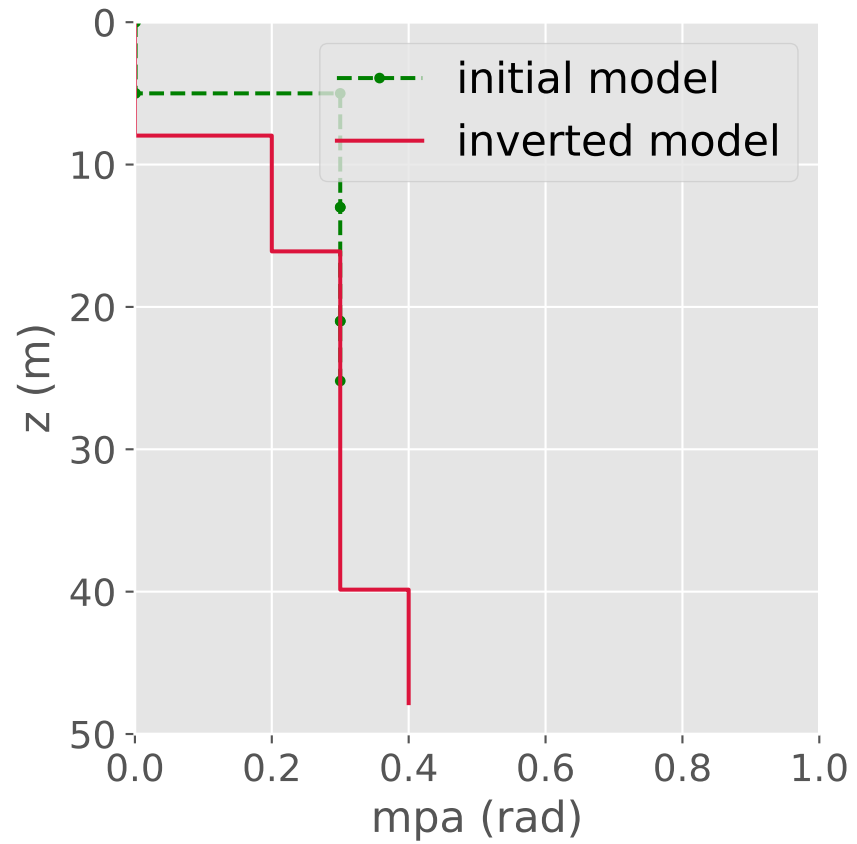
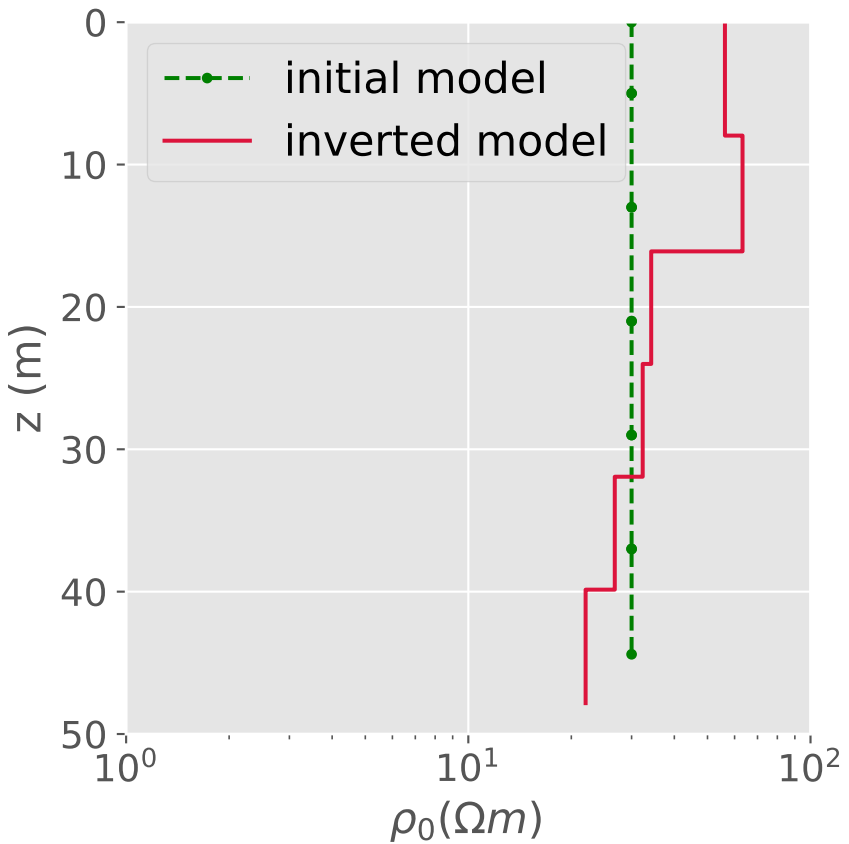


inv-run: 001, sndID: L02, n_iter: 4.0
chi2 = 0.65, rrms = 4.0%



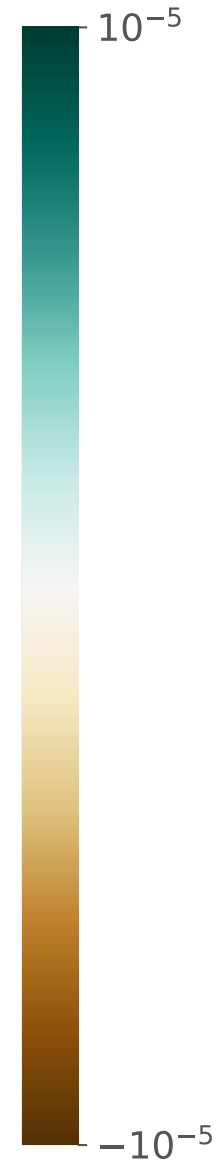
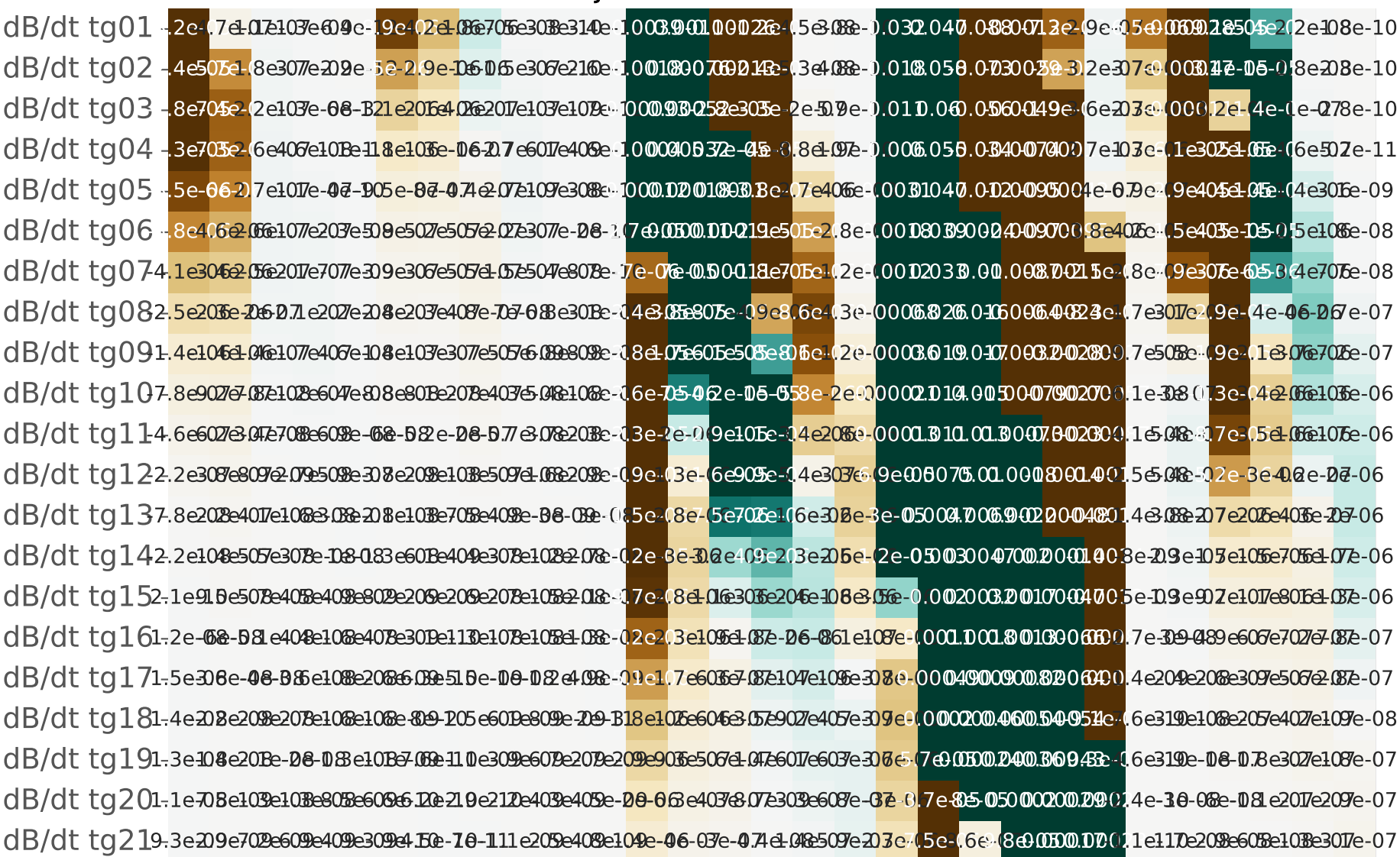
lambda=1500.0, cooling_fac=0.8
noise_floor=5.0%, runtime=1.20 min



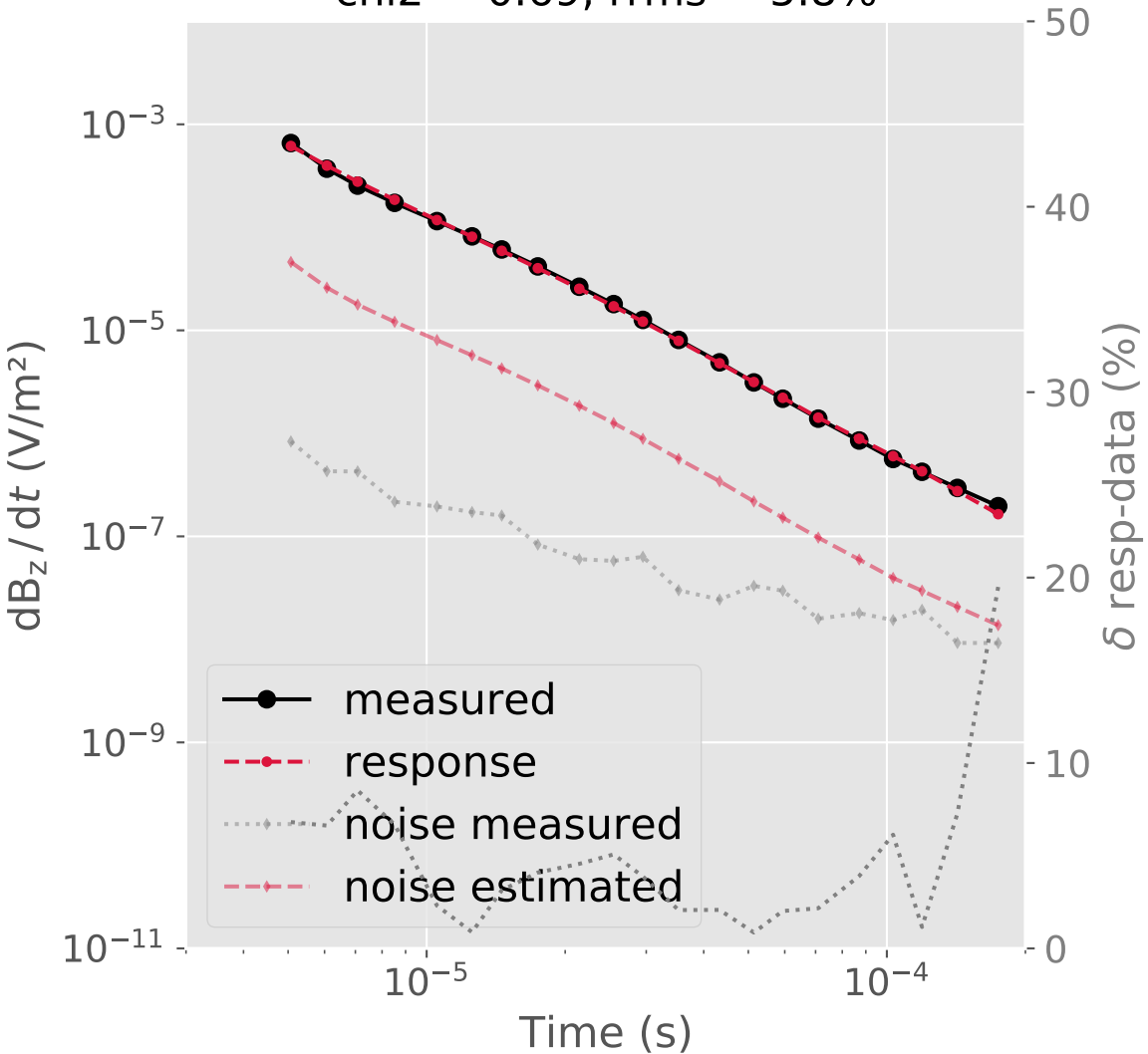


jacobian last iteration

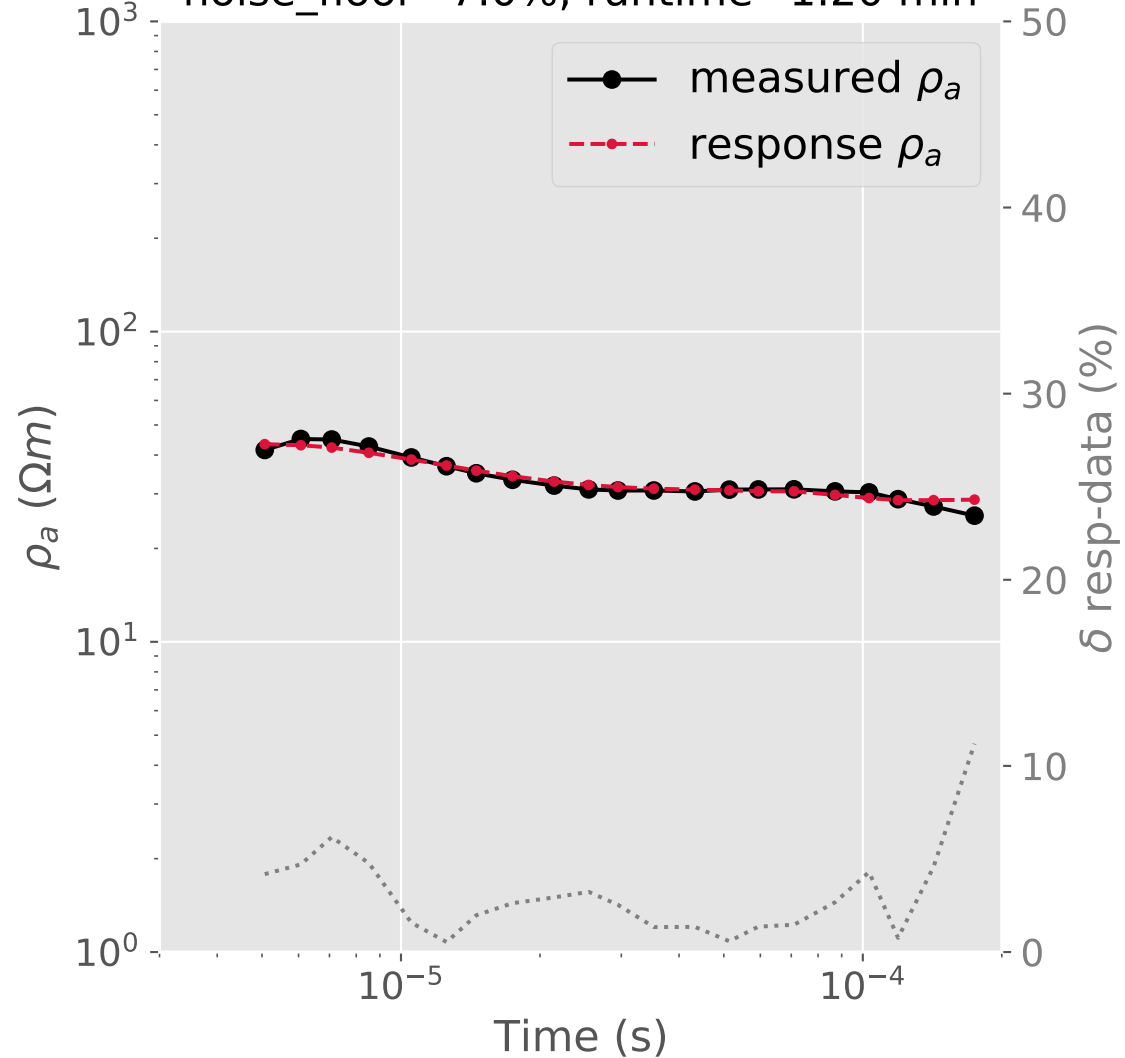
data parameters

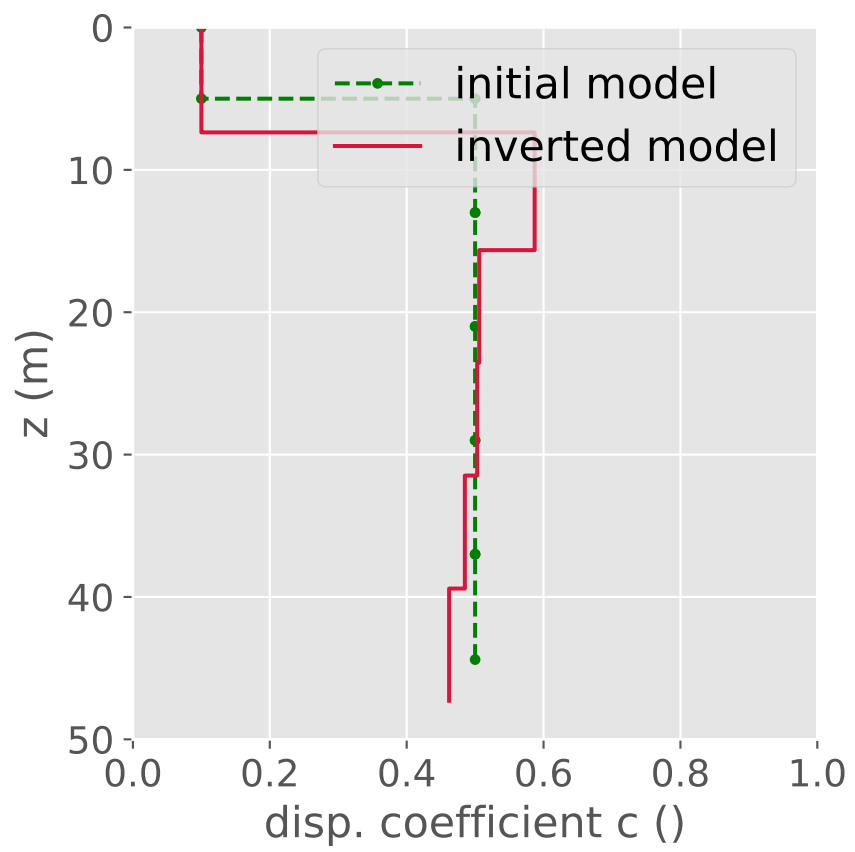
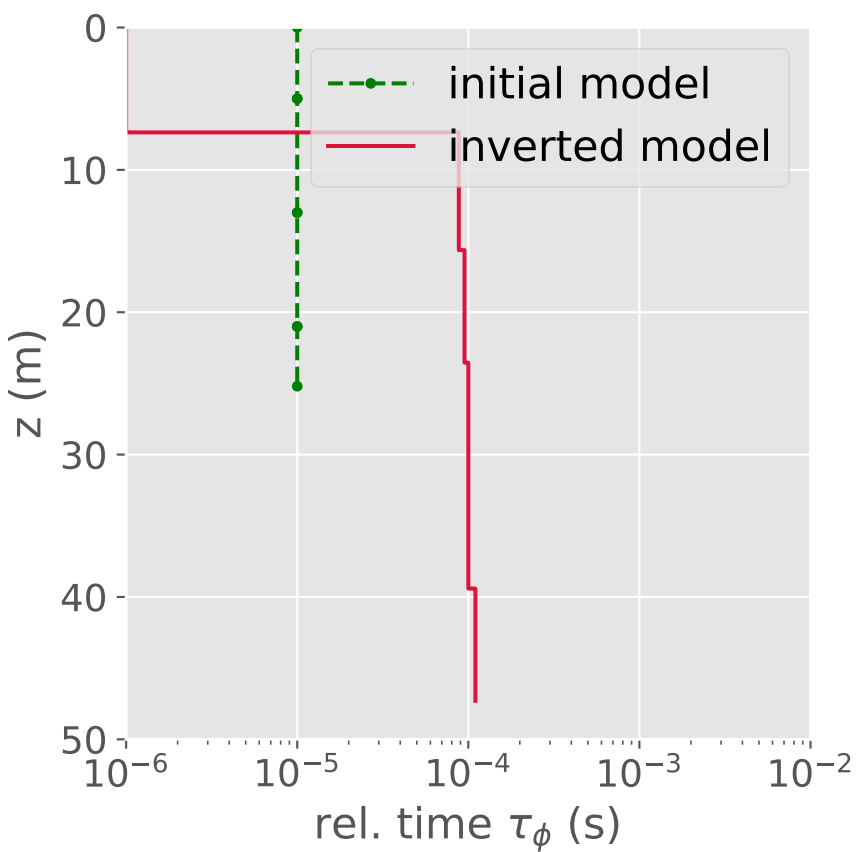
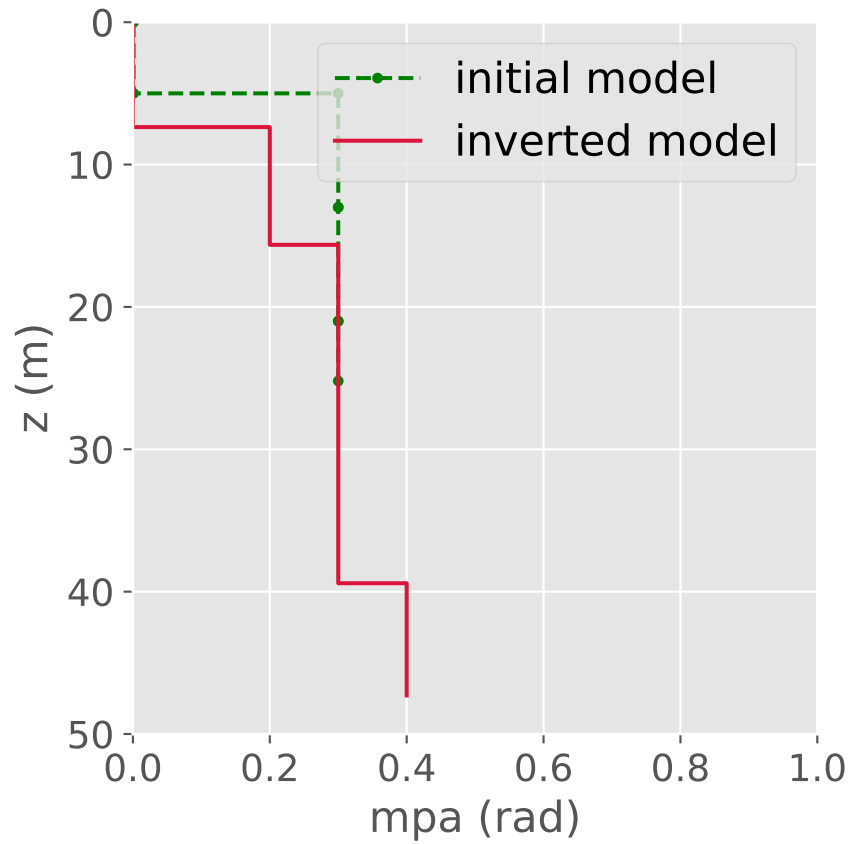
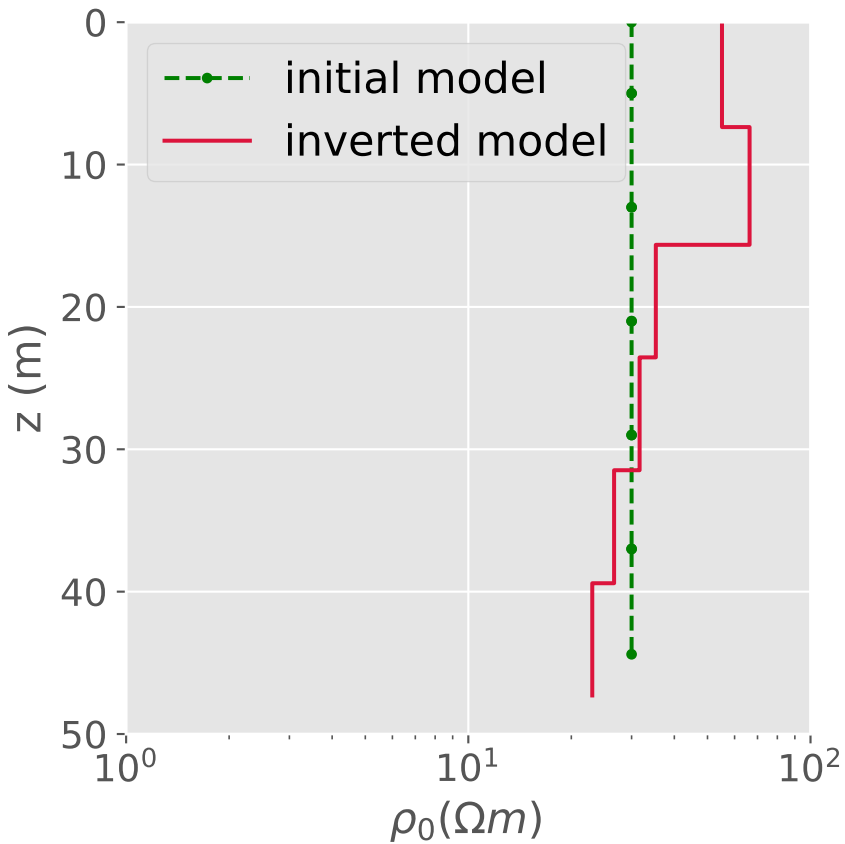


inv-run: 002, sndID: L02, n_iter: 4.0
chi2 = 0.69, rrms = 5.8%



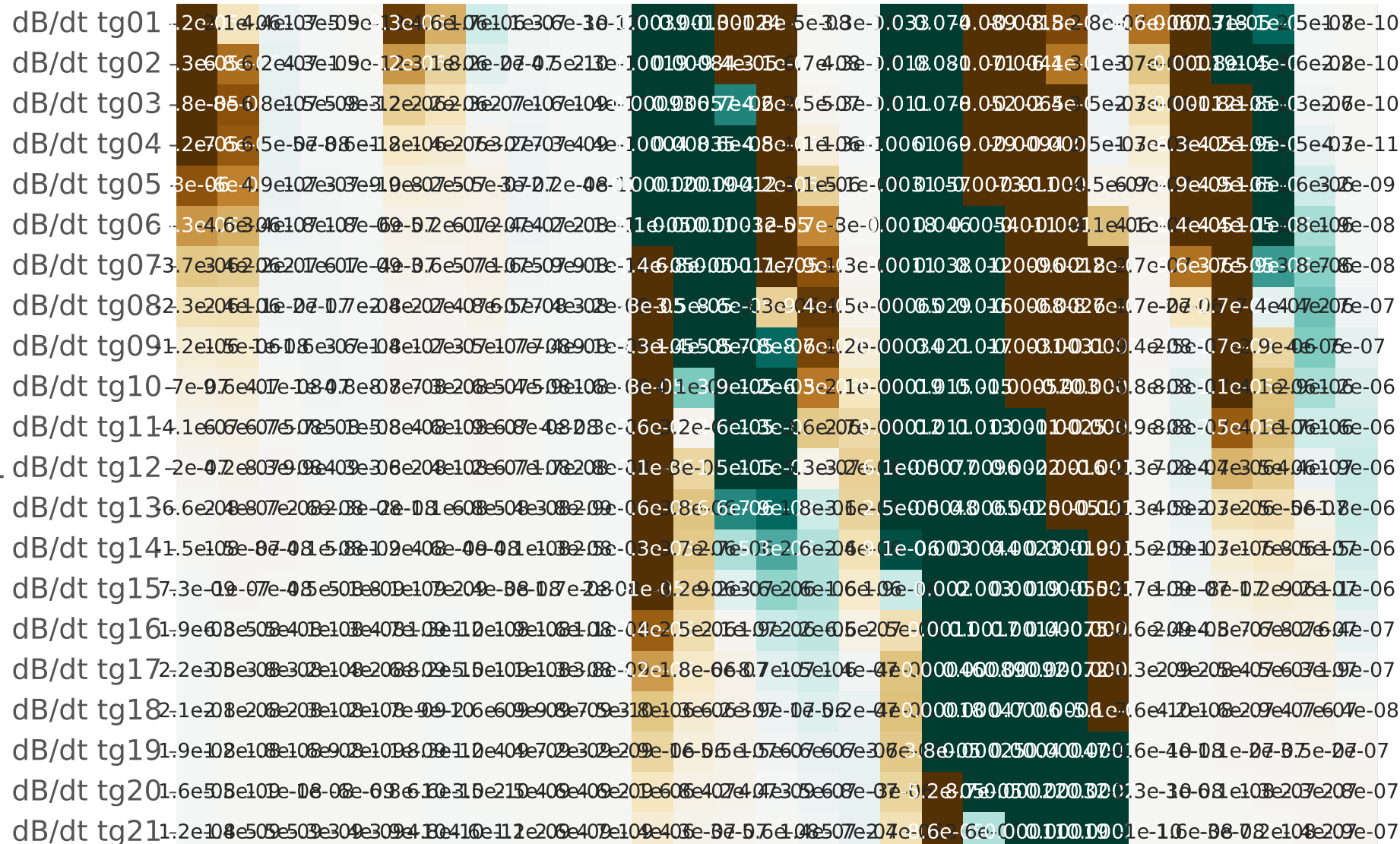
lambda=1500.0, cooling_fac=0.8
noise_floor=7.0%, runtime=1.20 min





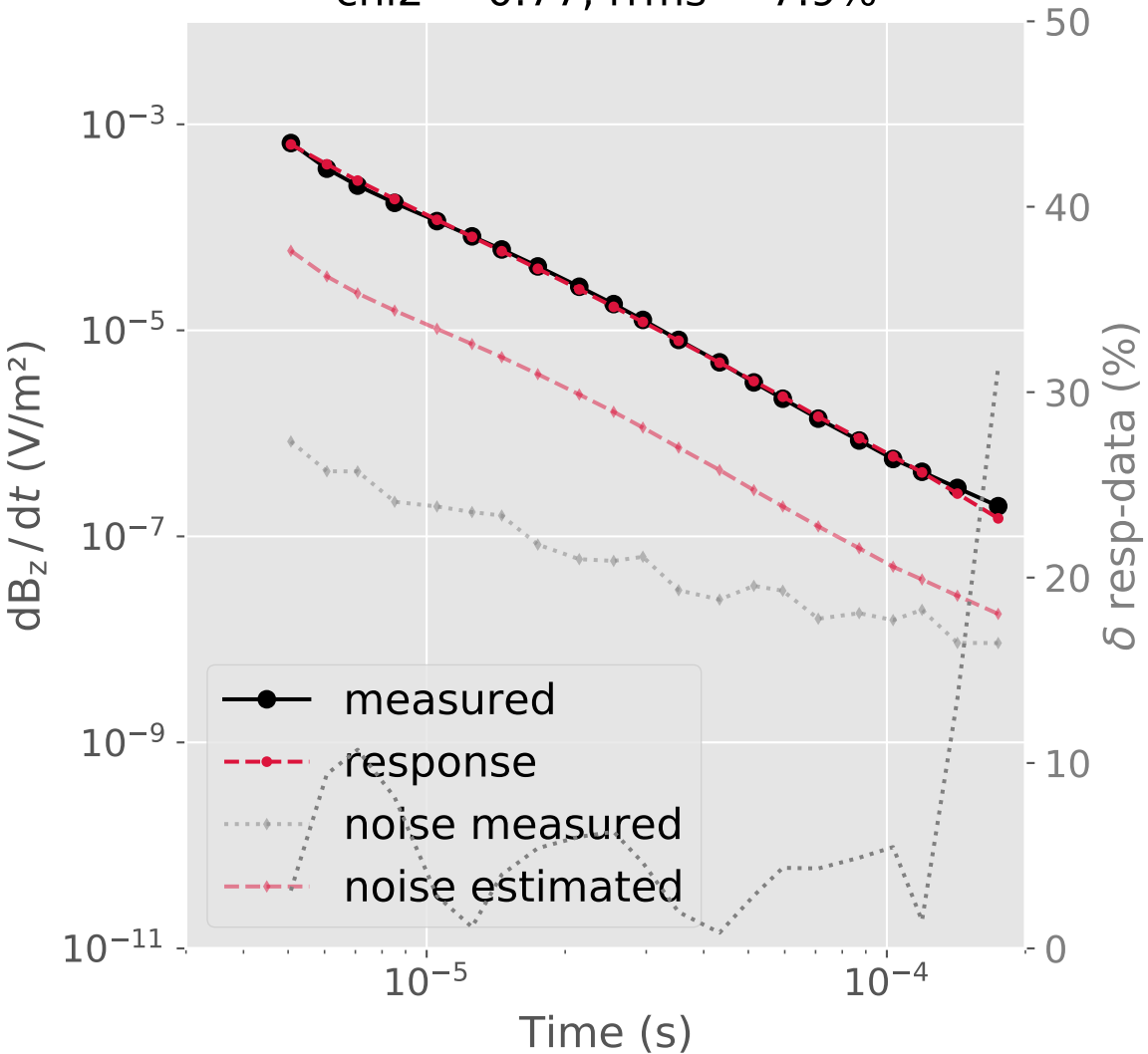
jacobian last iteration

data parameters

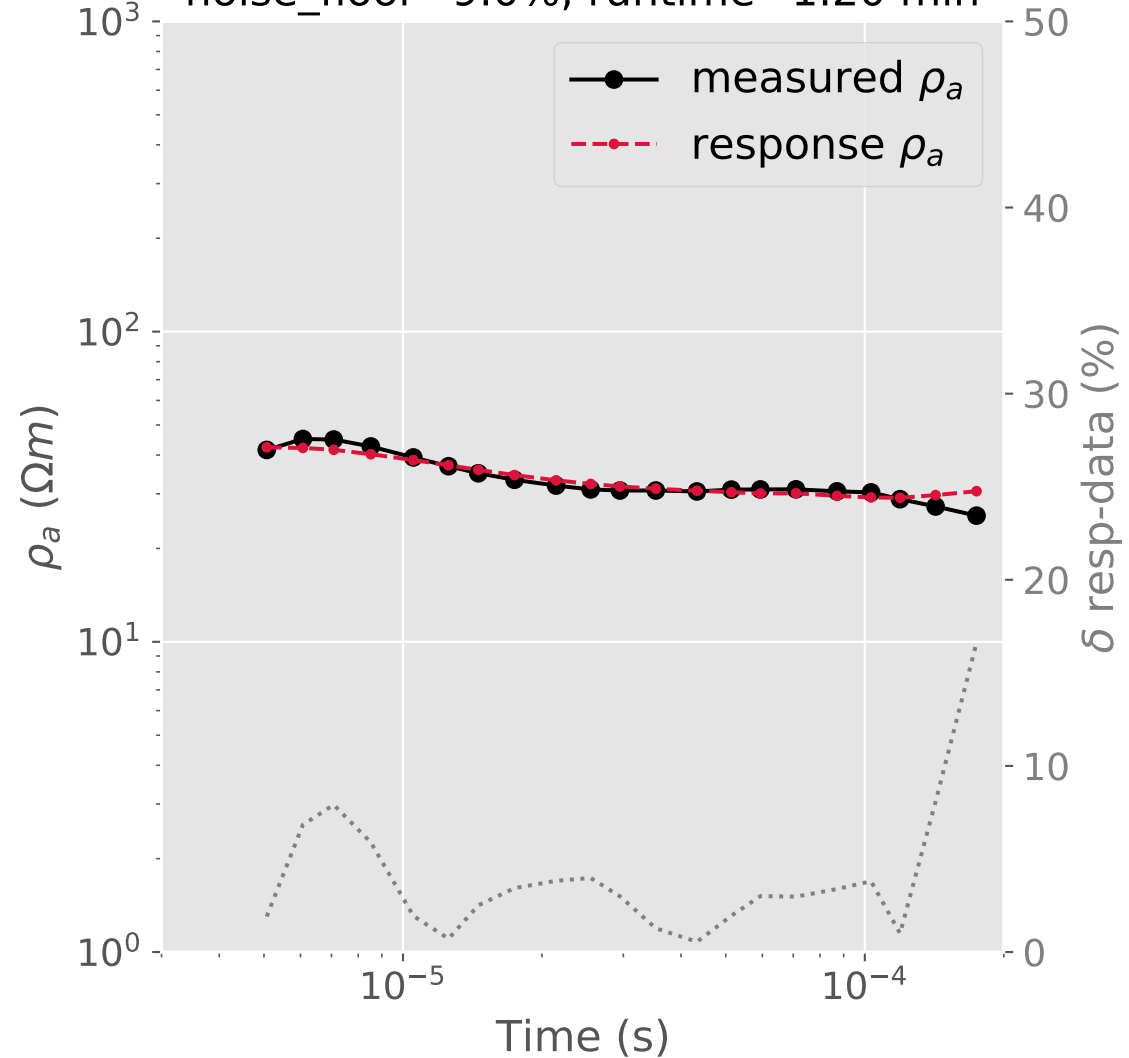


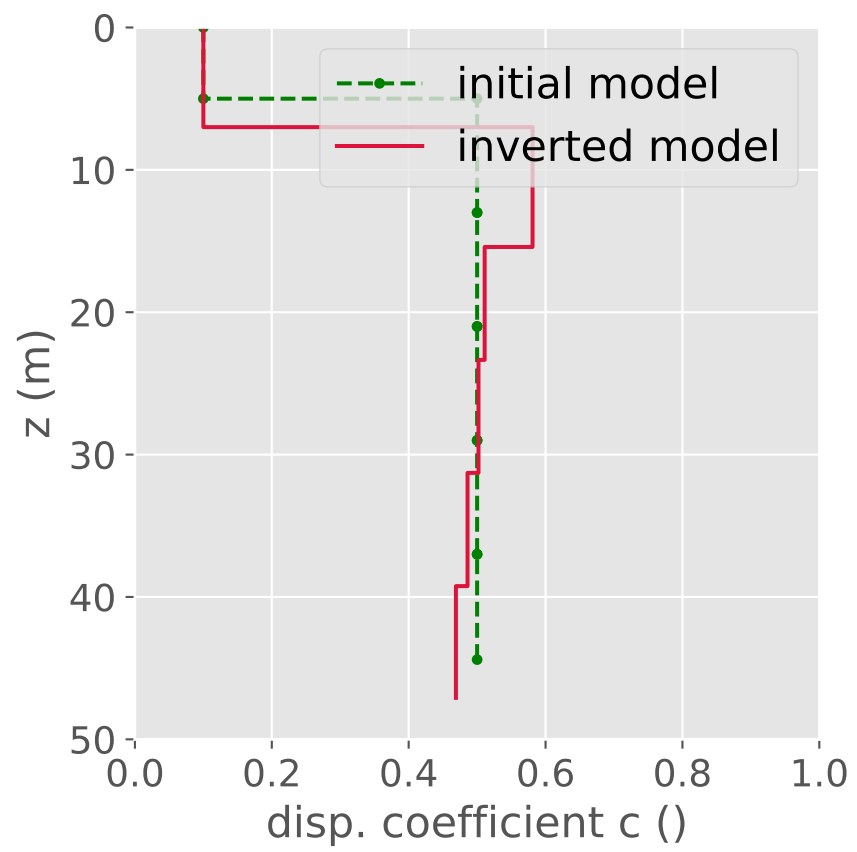
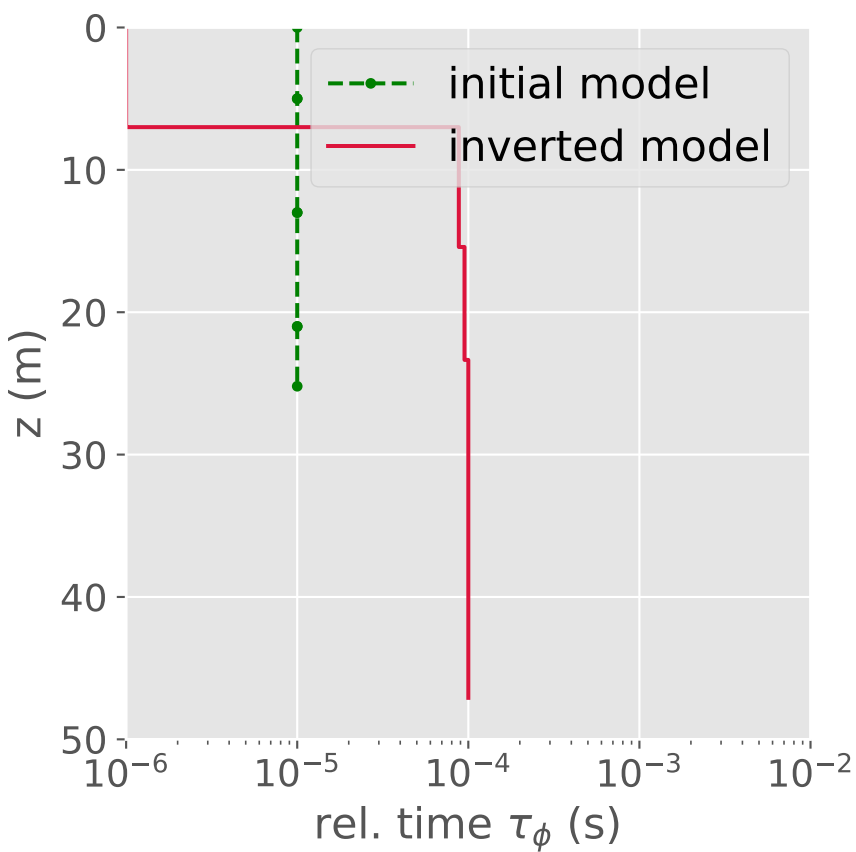
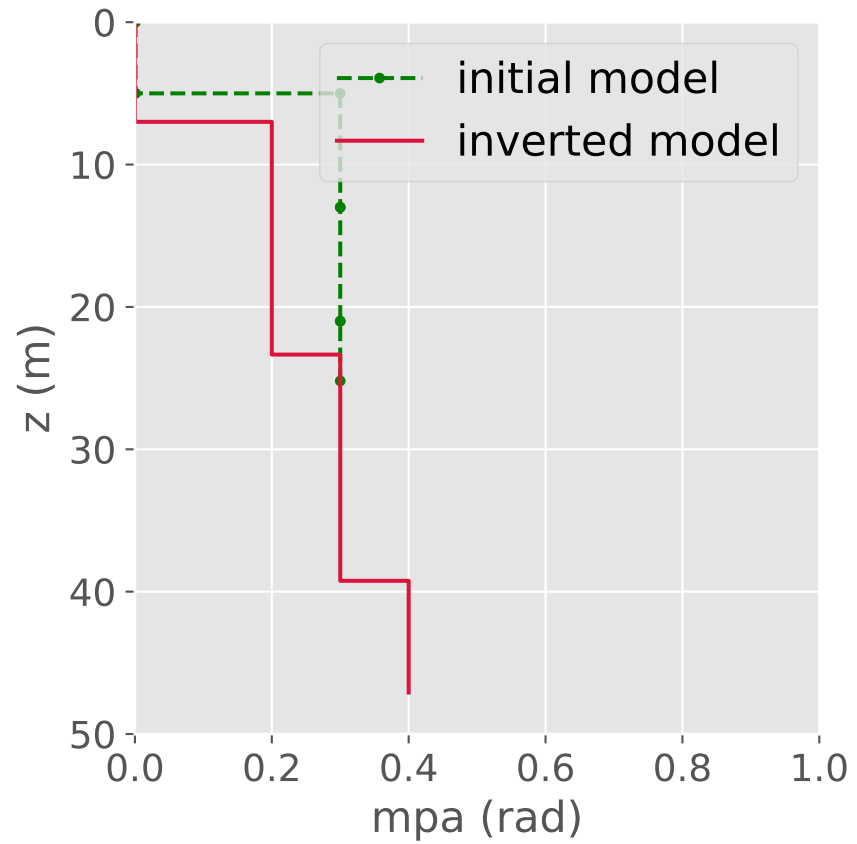
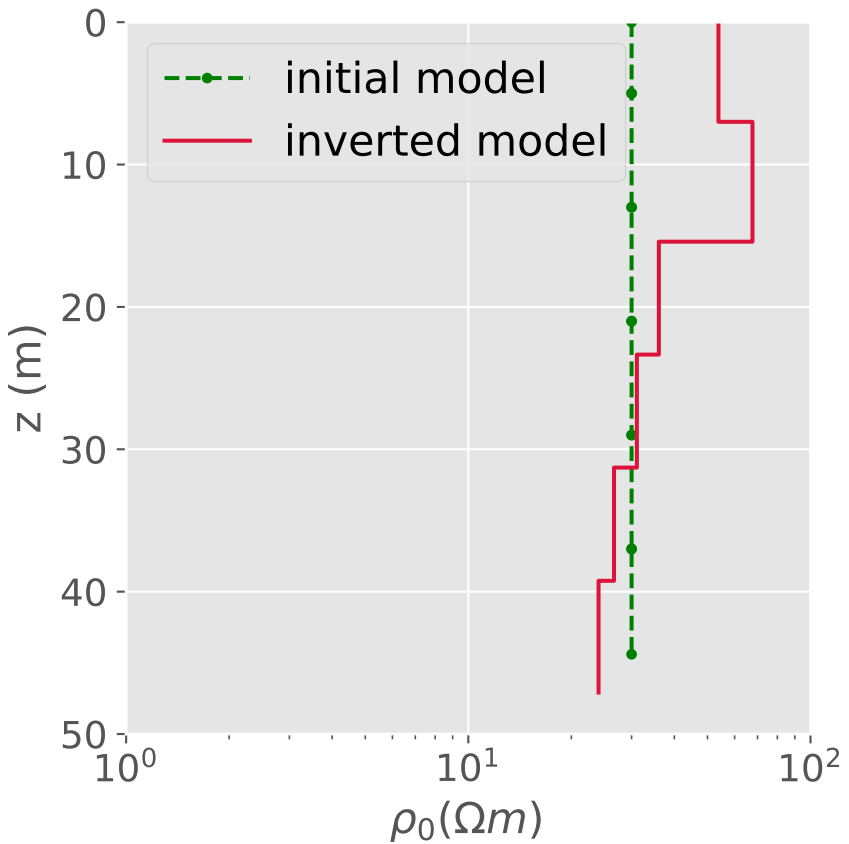
model parameters

inv-run: 003, sndID: L02, n_iter: 4.0
chi2 = 0.77, rrms = 7.9%

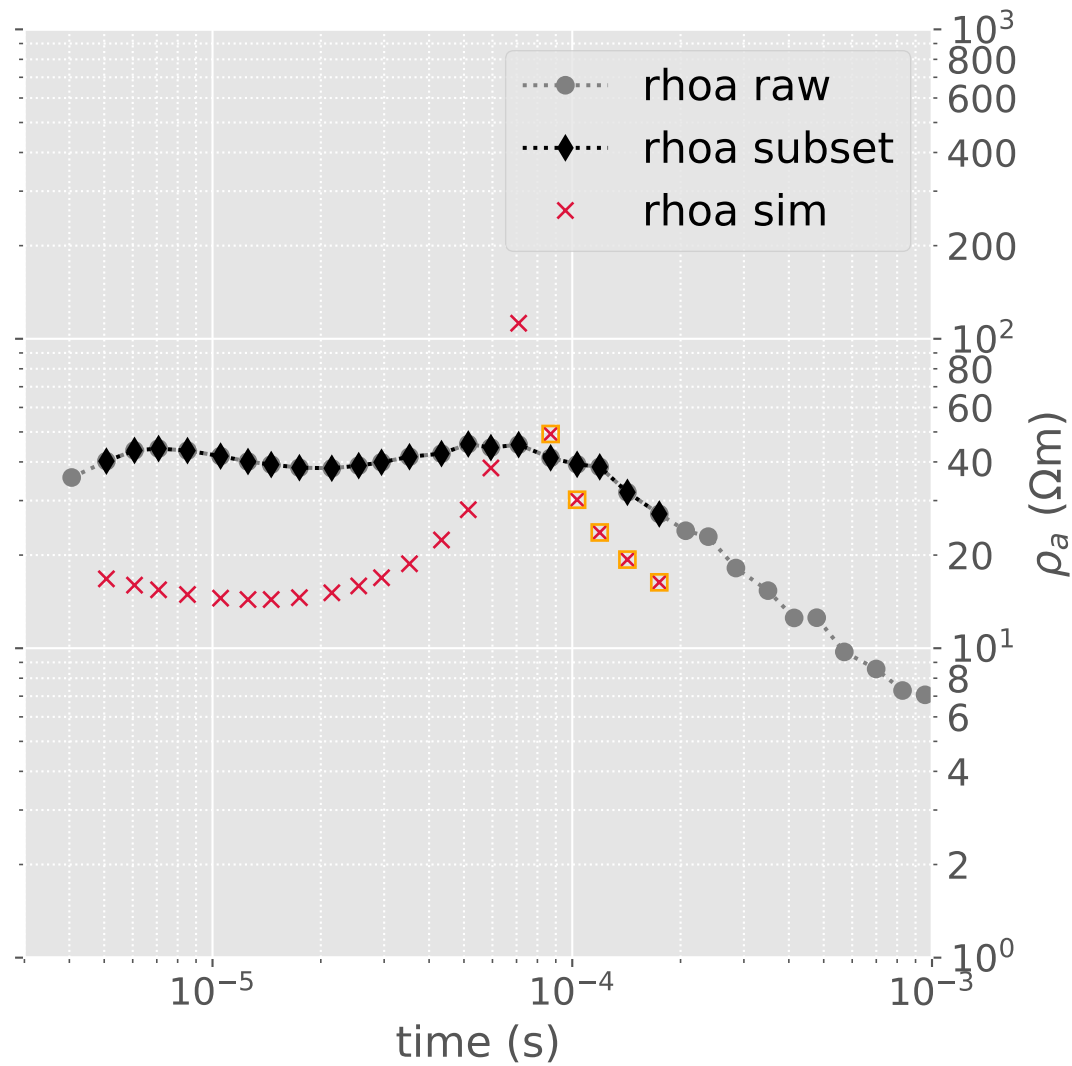
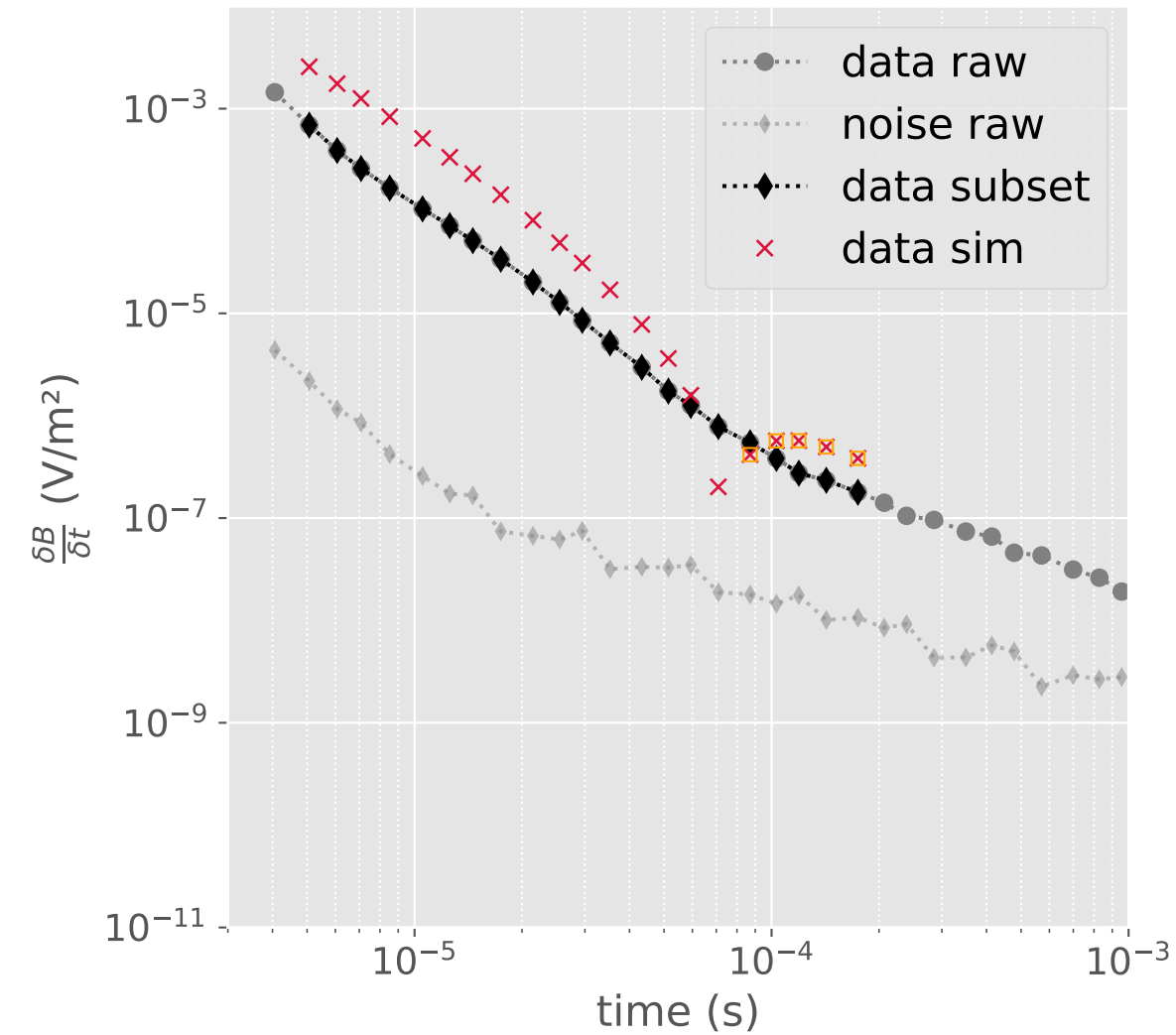


lambda=1500.0, cooling_fac=0.8
noise_floor=9.0%, runtime=1.20 min

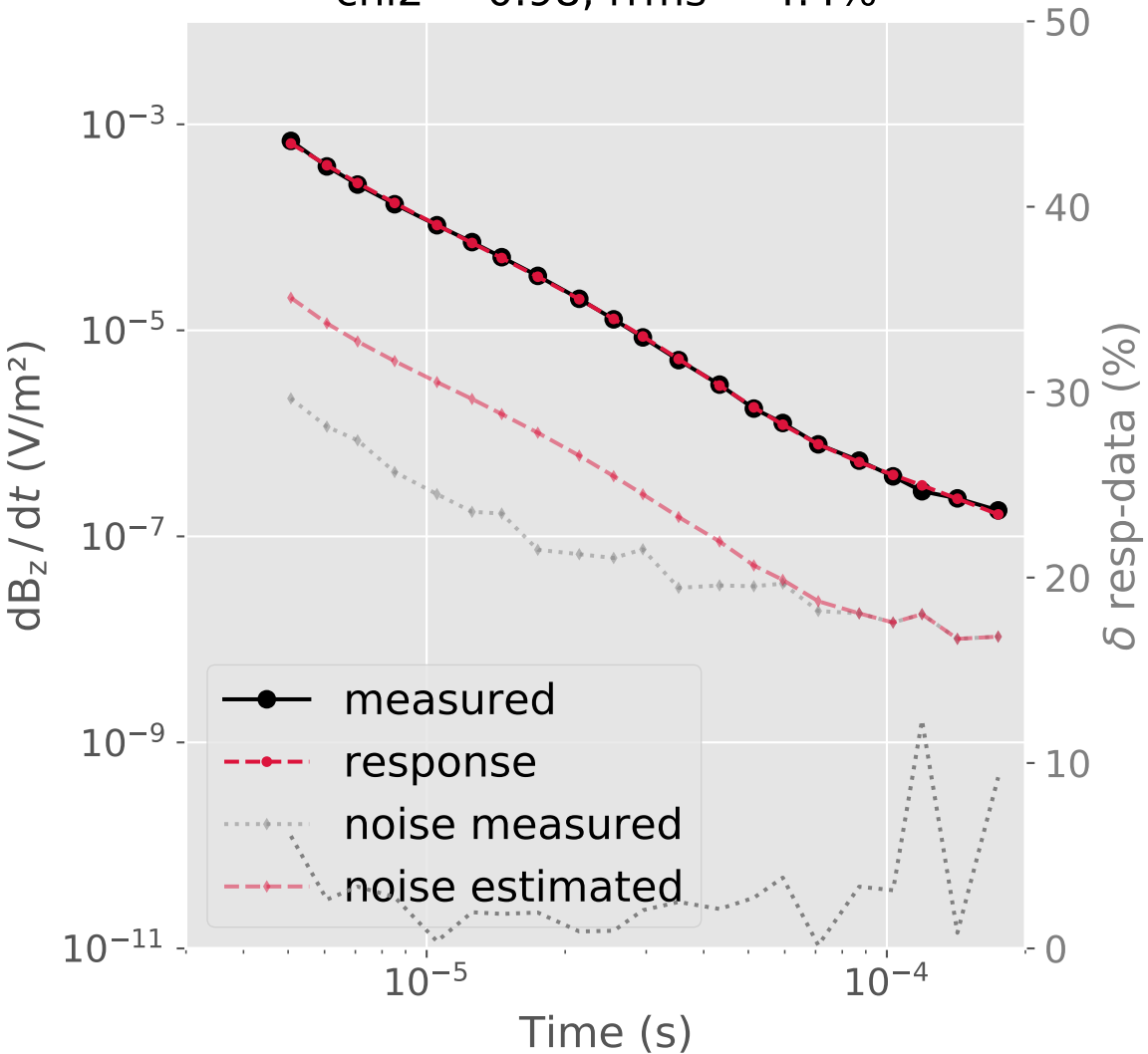




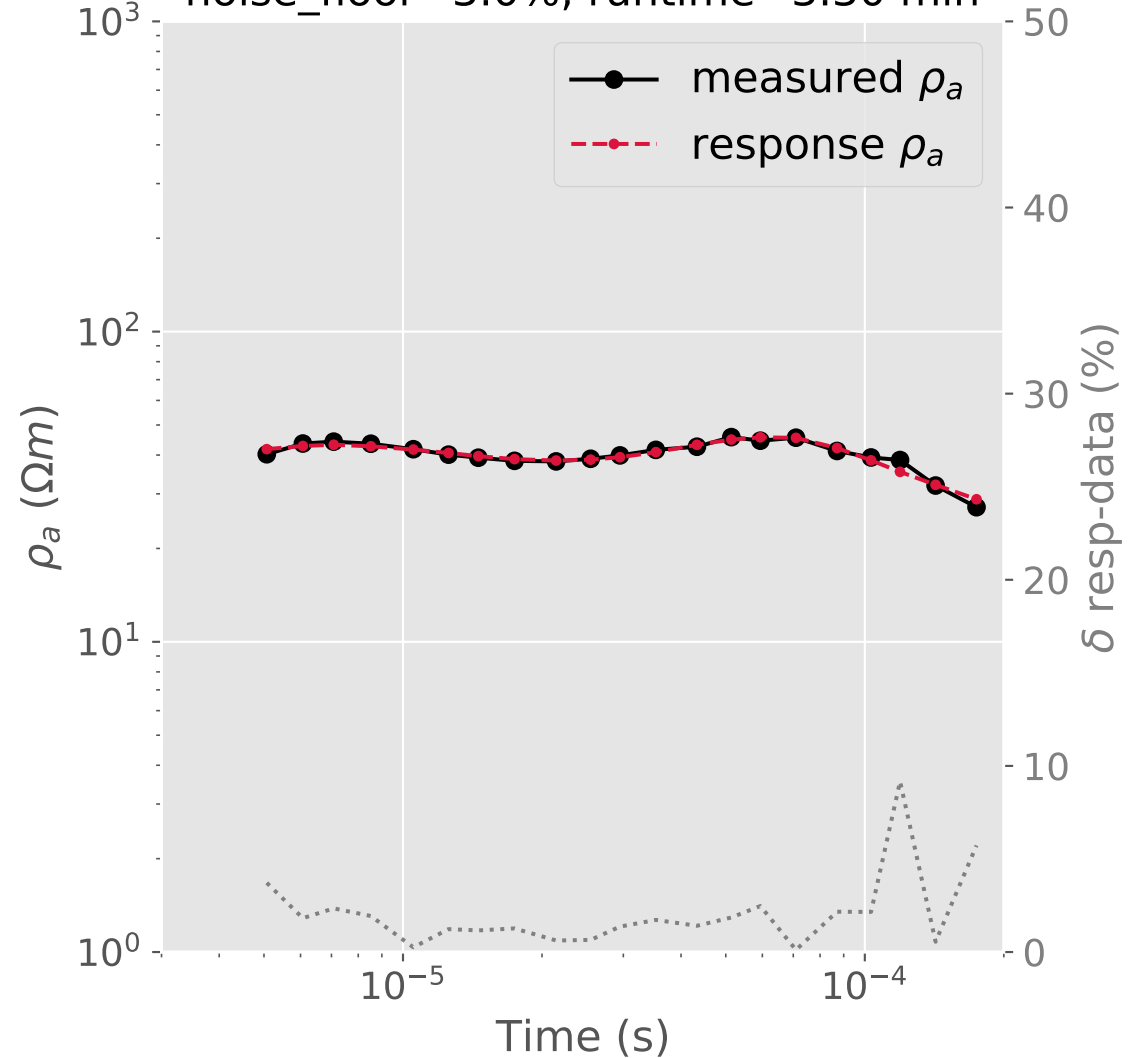
L03

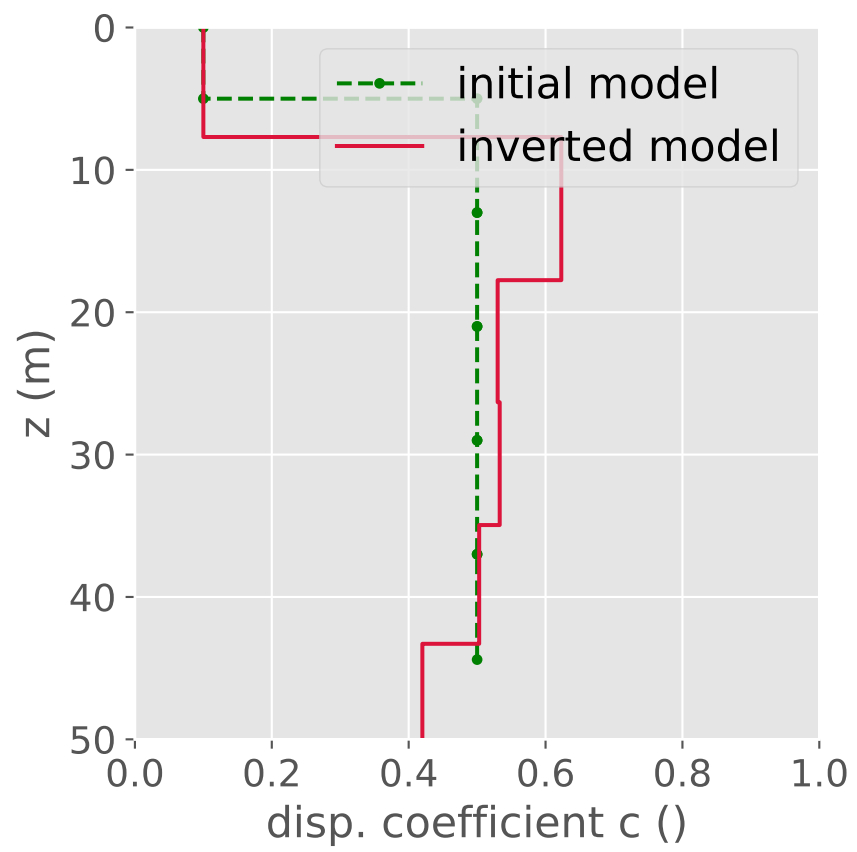
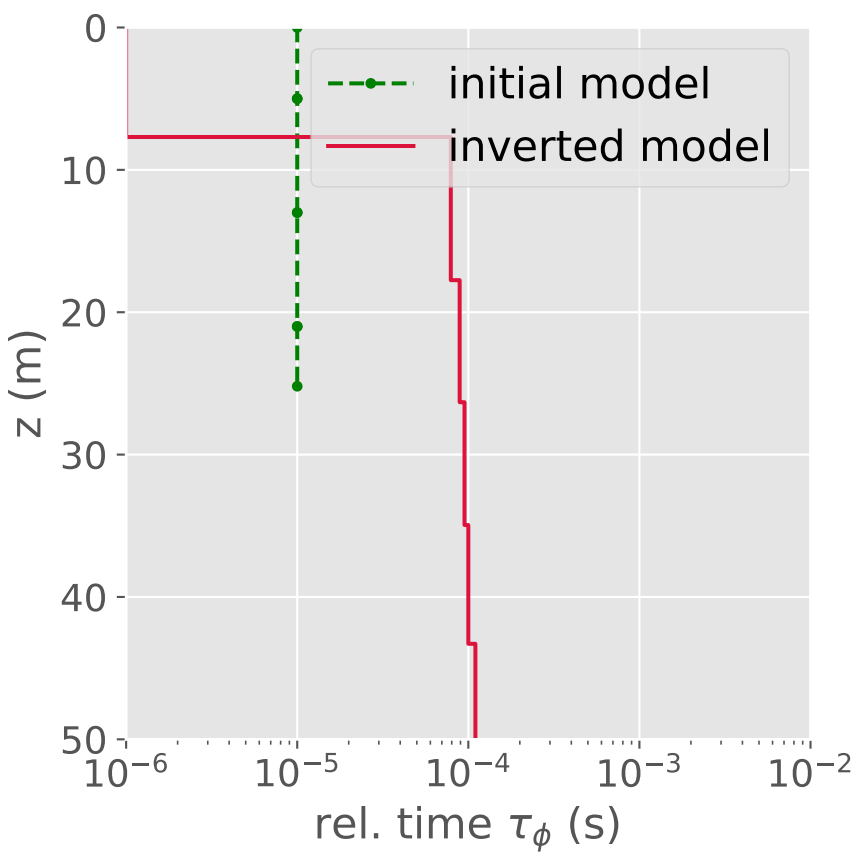
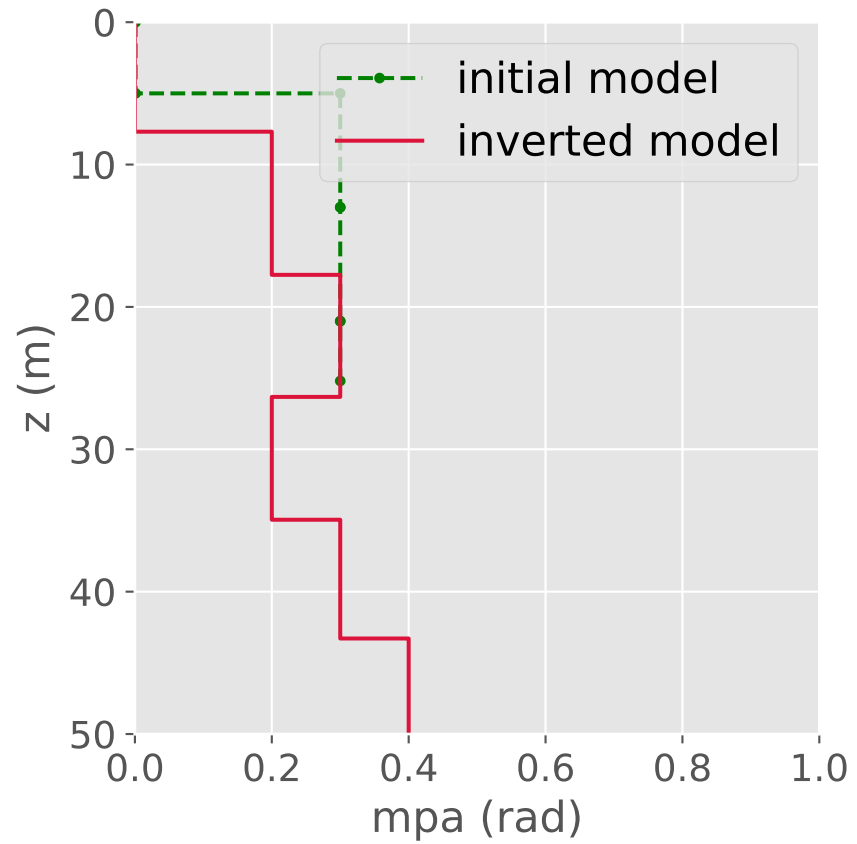
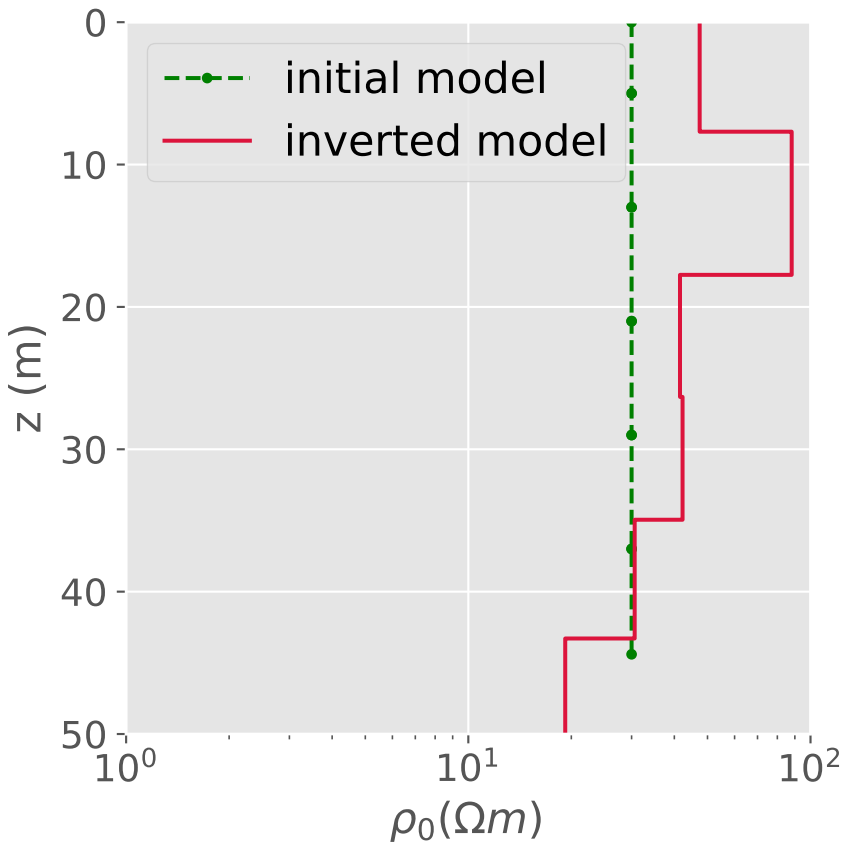


inv-run: 000, sndID: L03, n_iter: 13.0
chi2 = 0.98, rrms = 4.4%



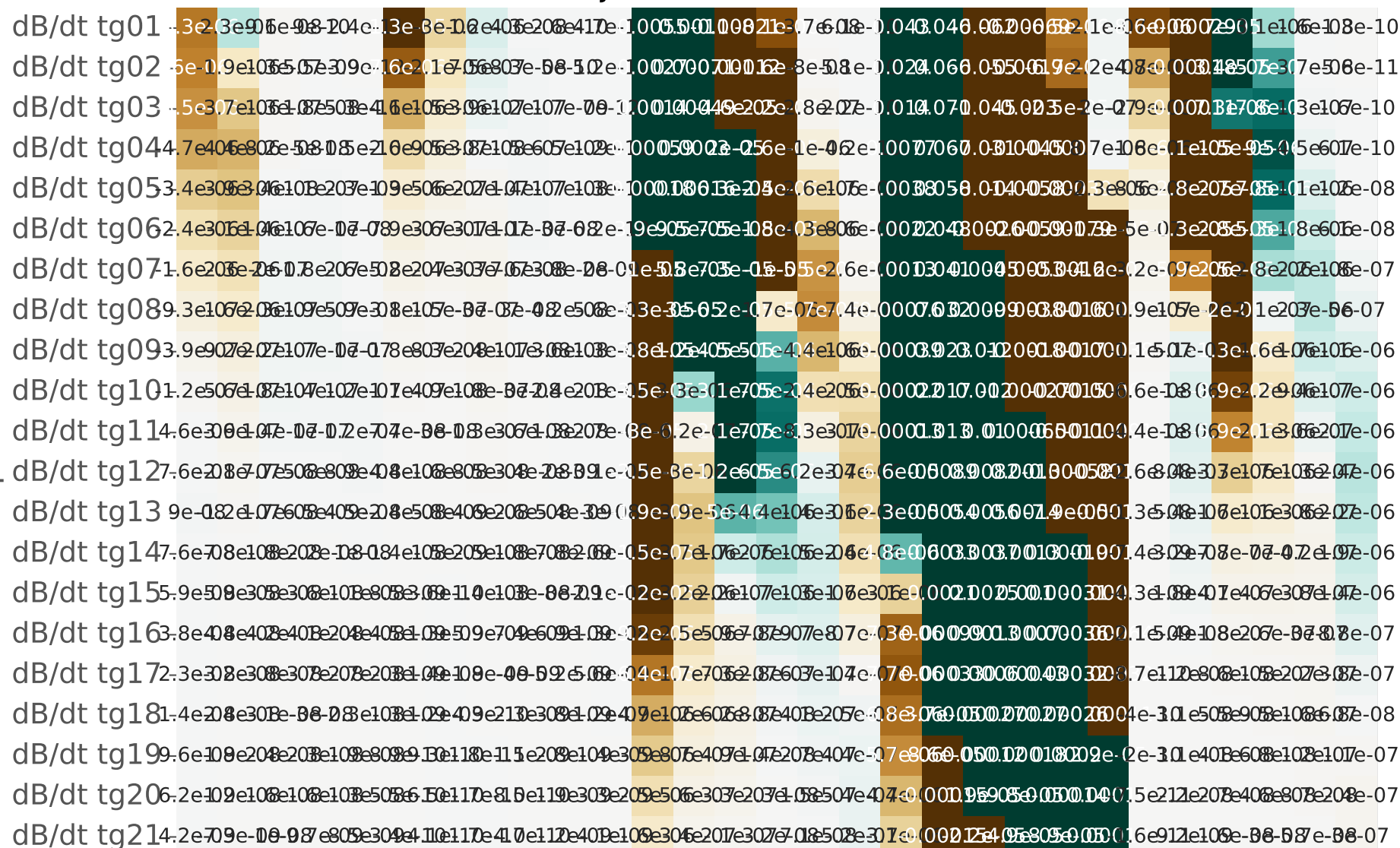
lambda=1500.0, cooling_fac=0.8
noise_floor=3.0%, runtime=3.30 min





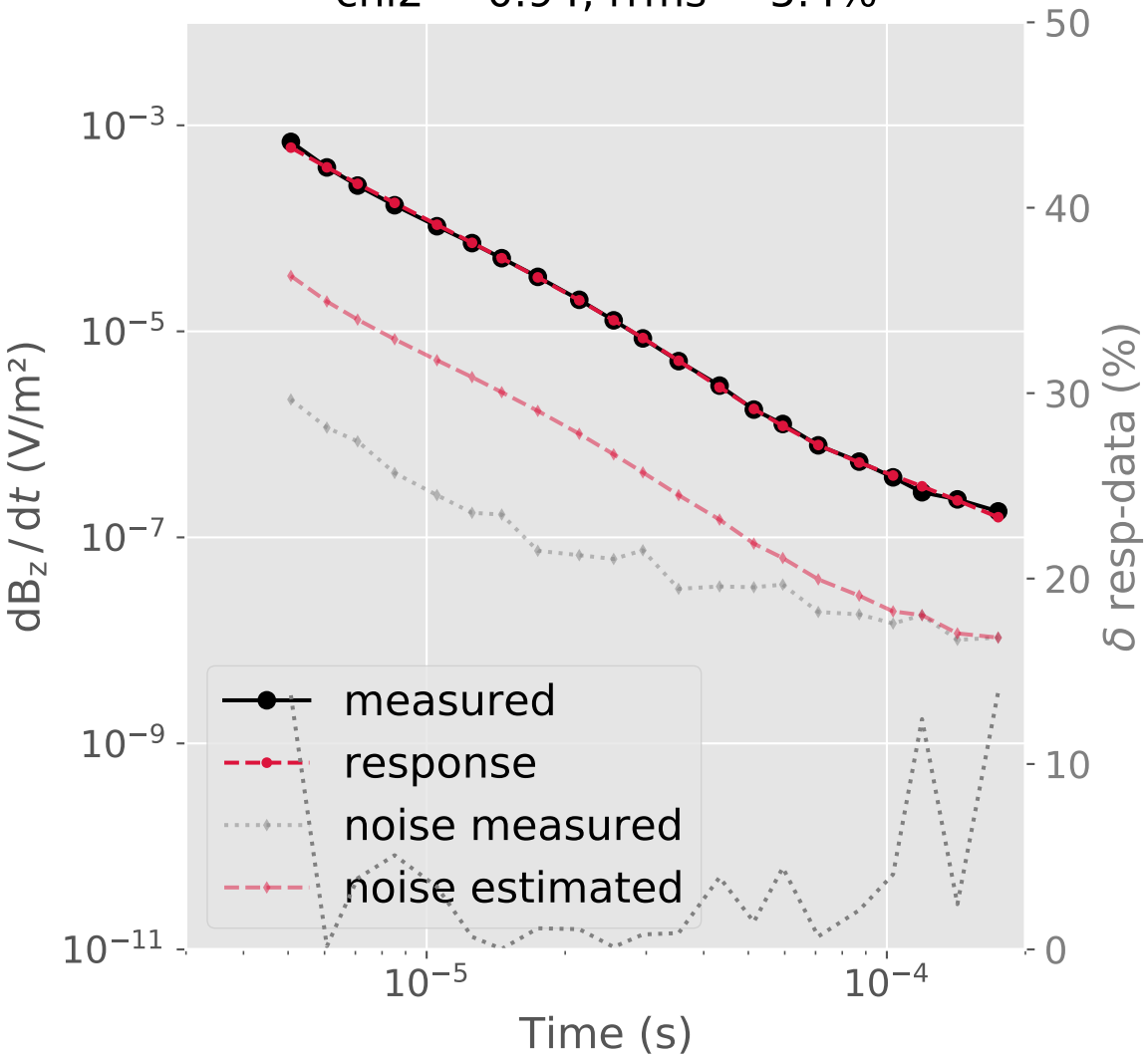
jacobian last iteration

data parameters

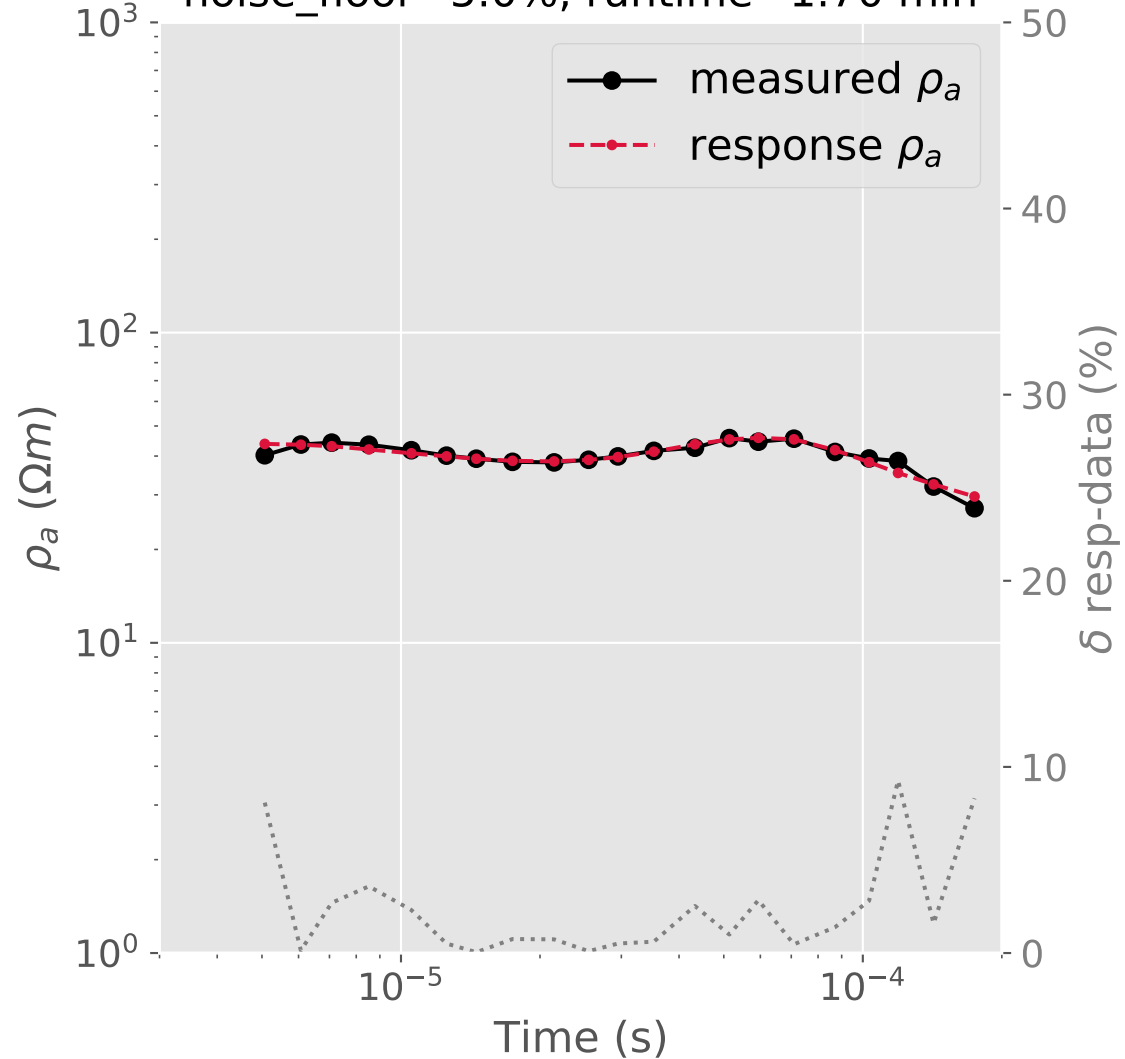


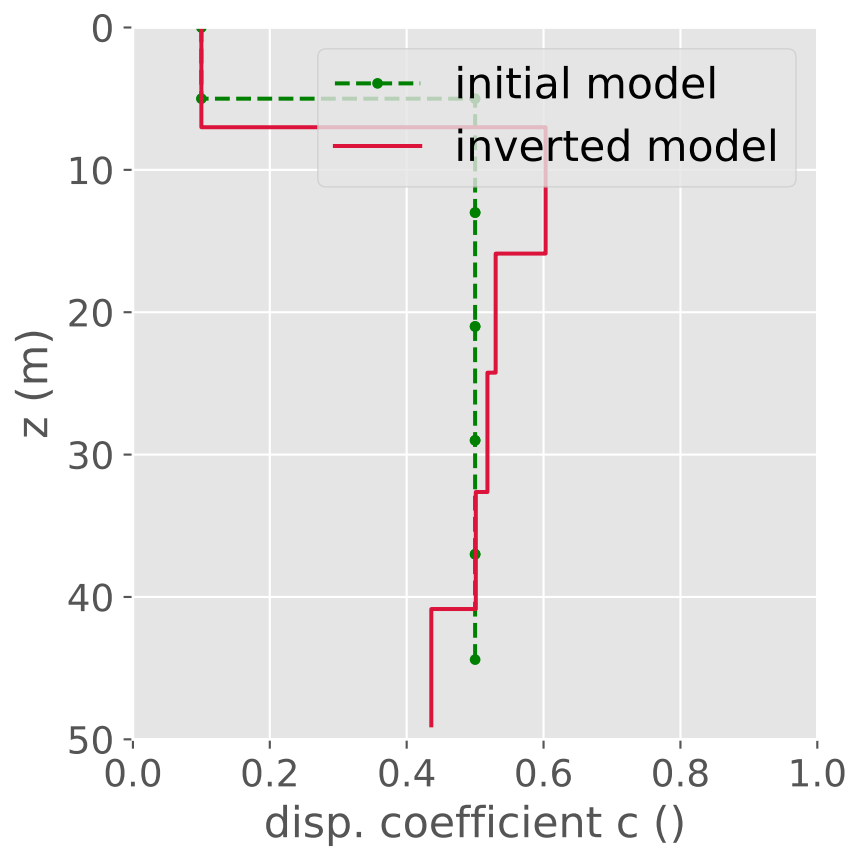
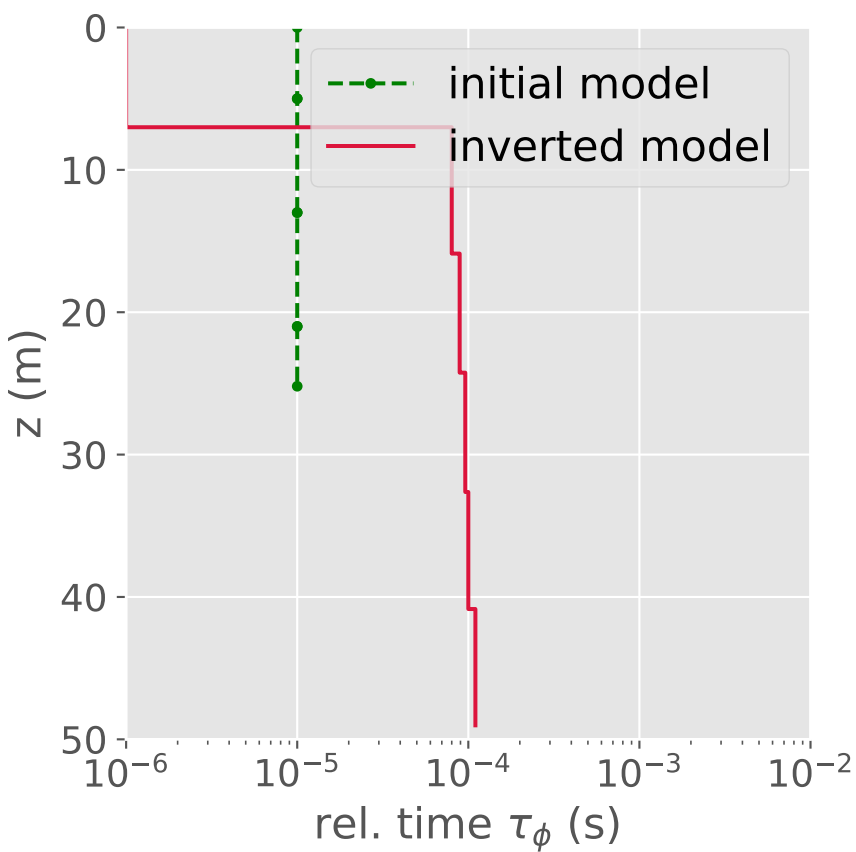
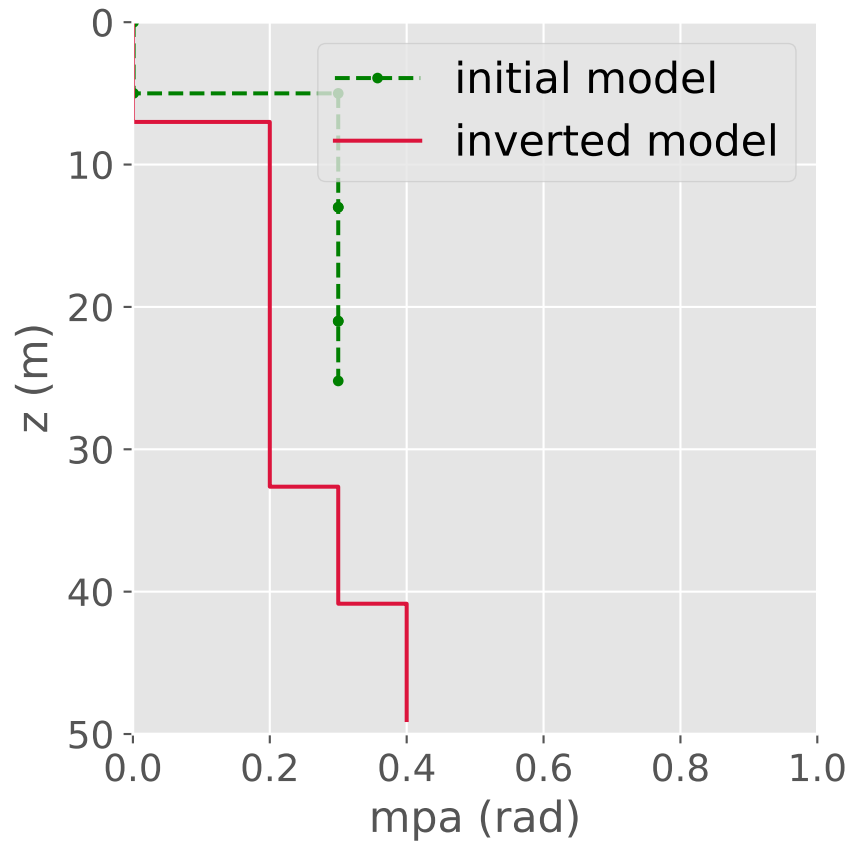
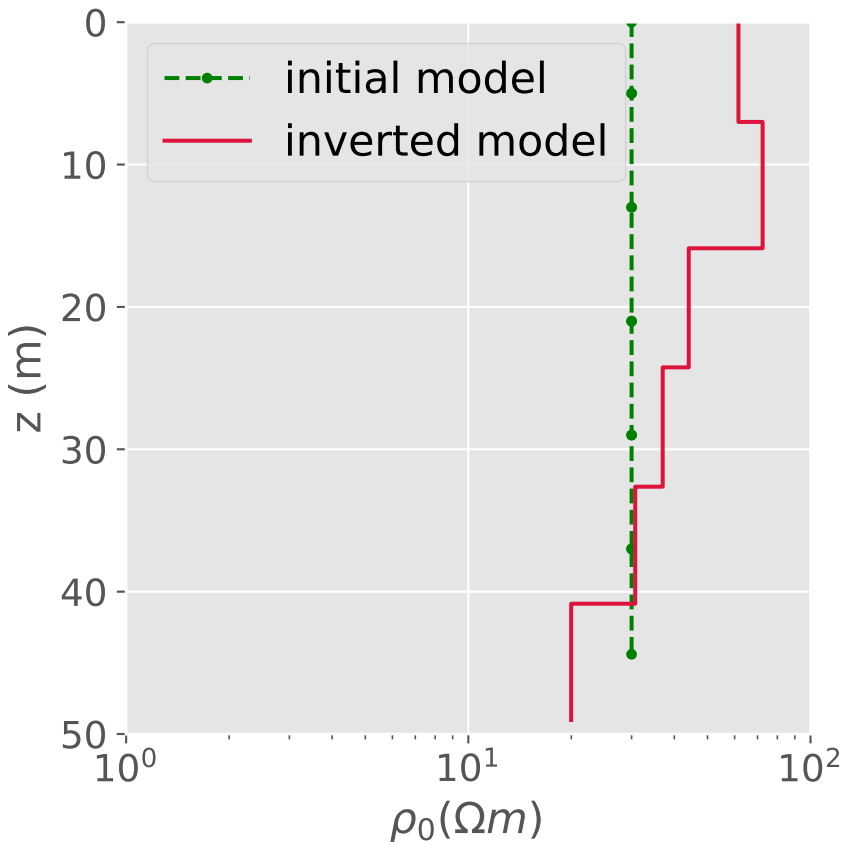
model parameters

inv-run: 001, sndID: L03, n_iter: 6.0
chi2 = 0.94, rrms = 5.4%



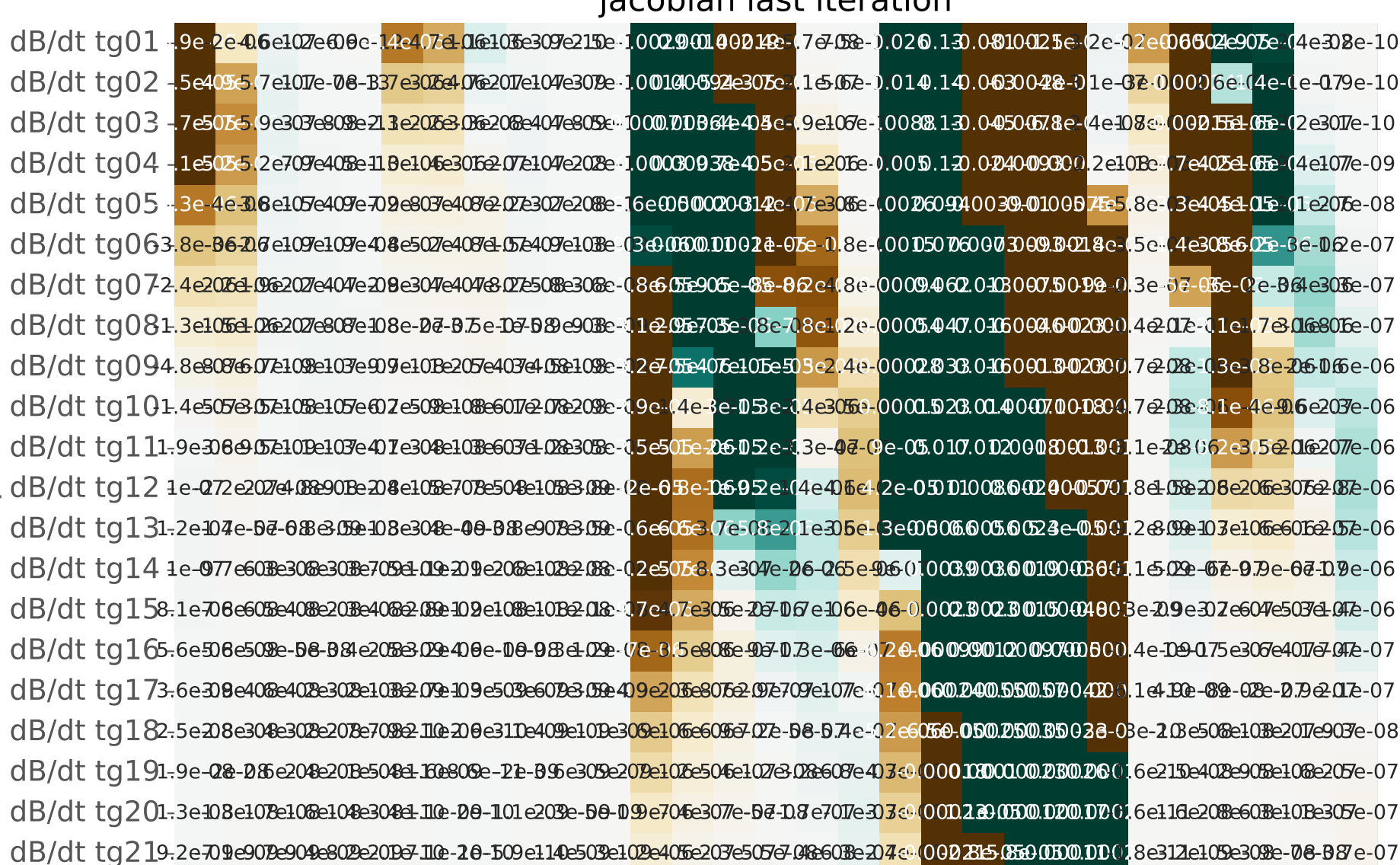
lambda=1500.0, cooling_fac=0.8
noise_floor=5.0%, runtime=1.70 min





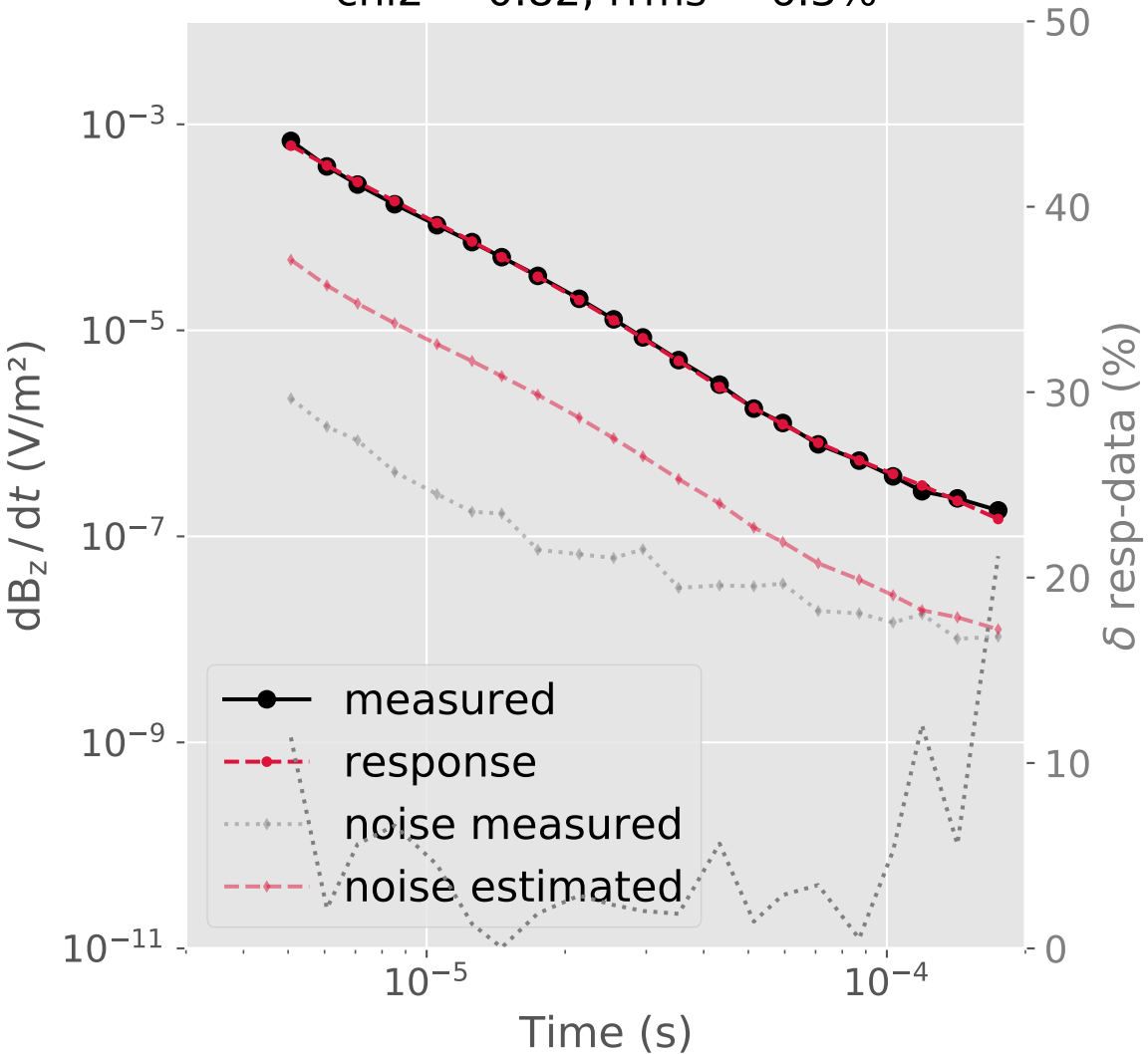
jacobian last iteration

data parameters

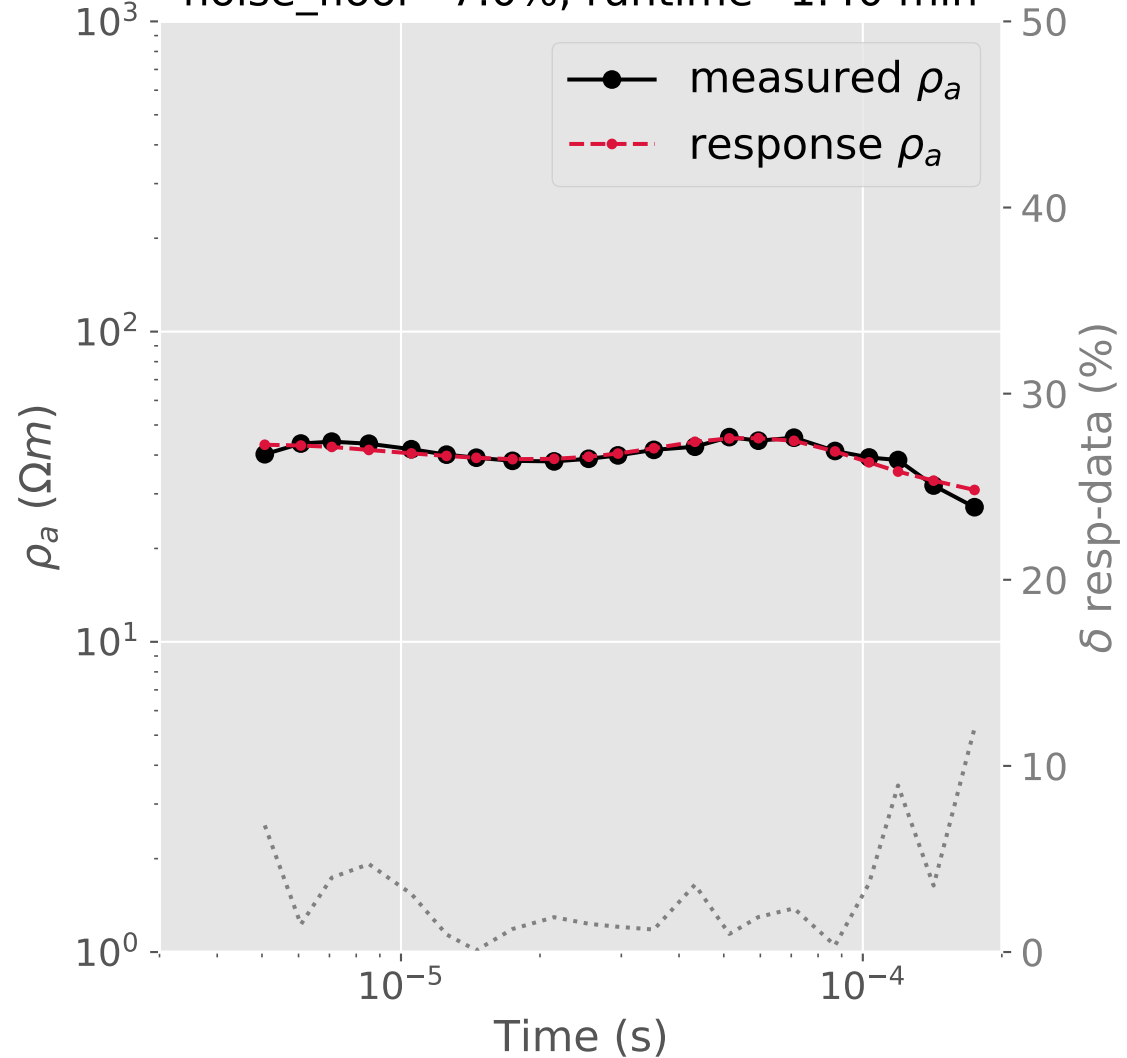


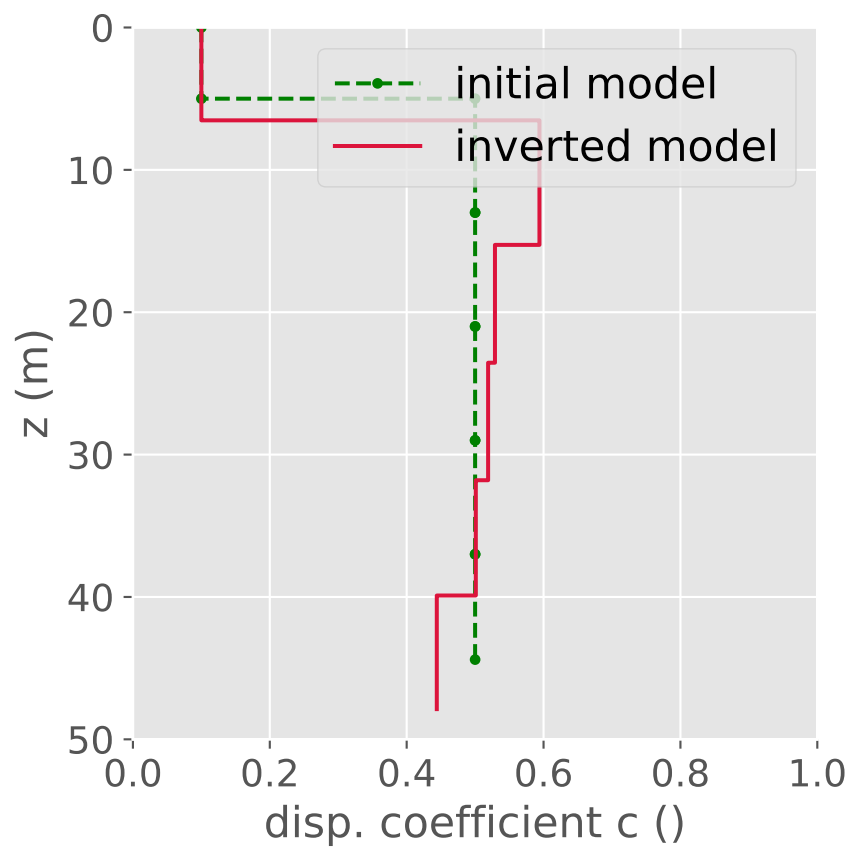
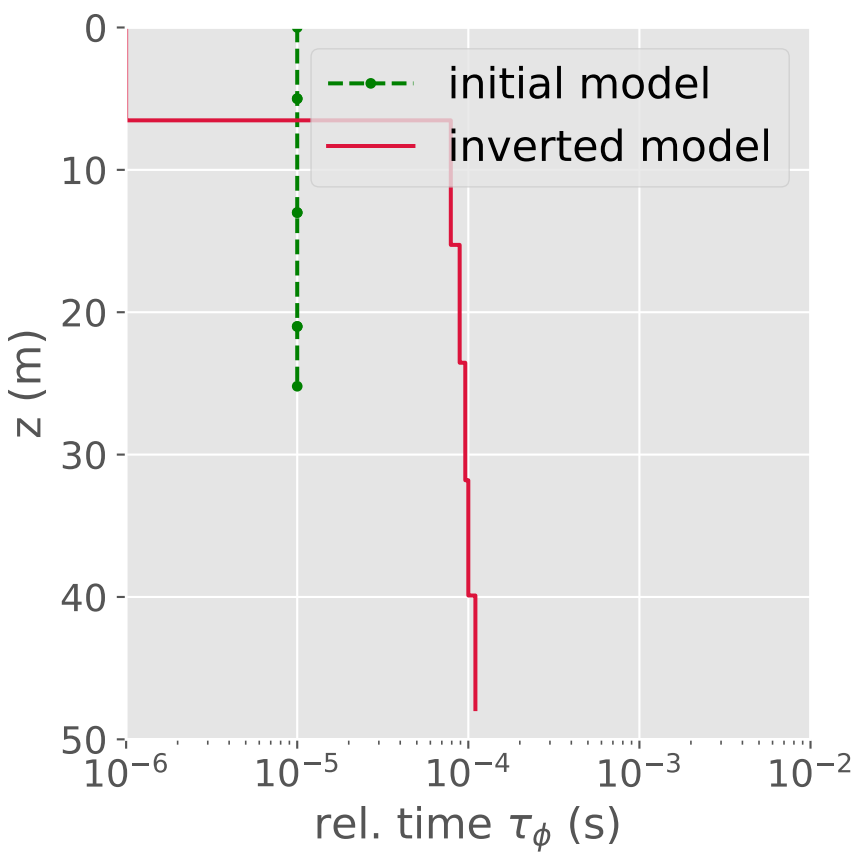
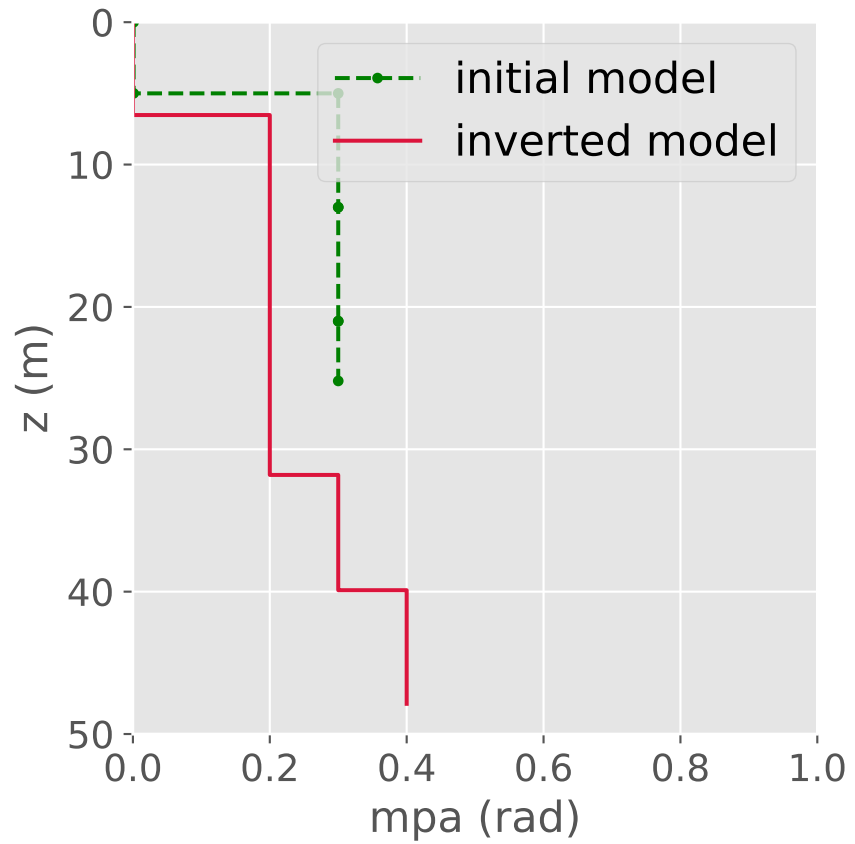
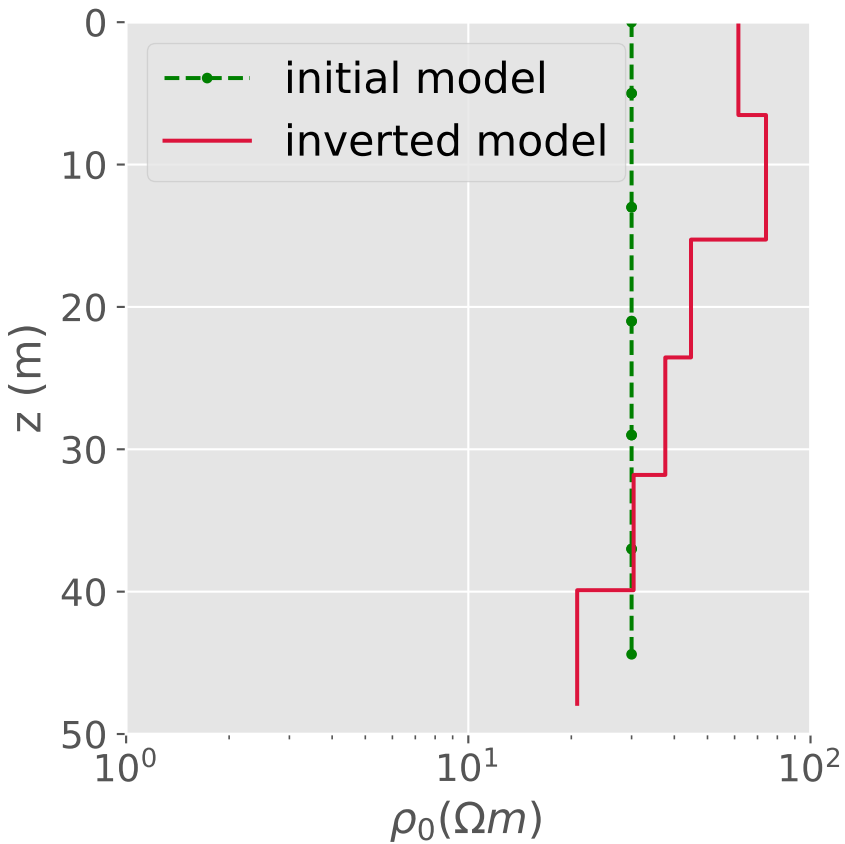
model parameters

inv-run: 002, sndID: L03, n_iter: 5.0
chi2 = 0.82, rrms = 6.3%



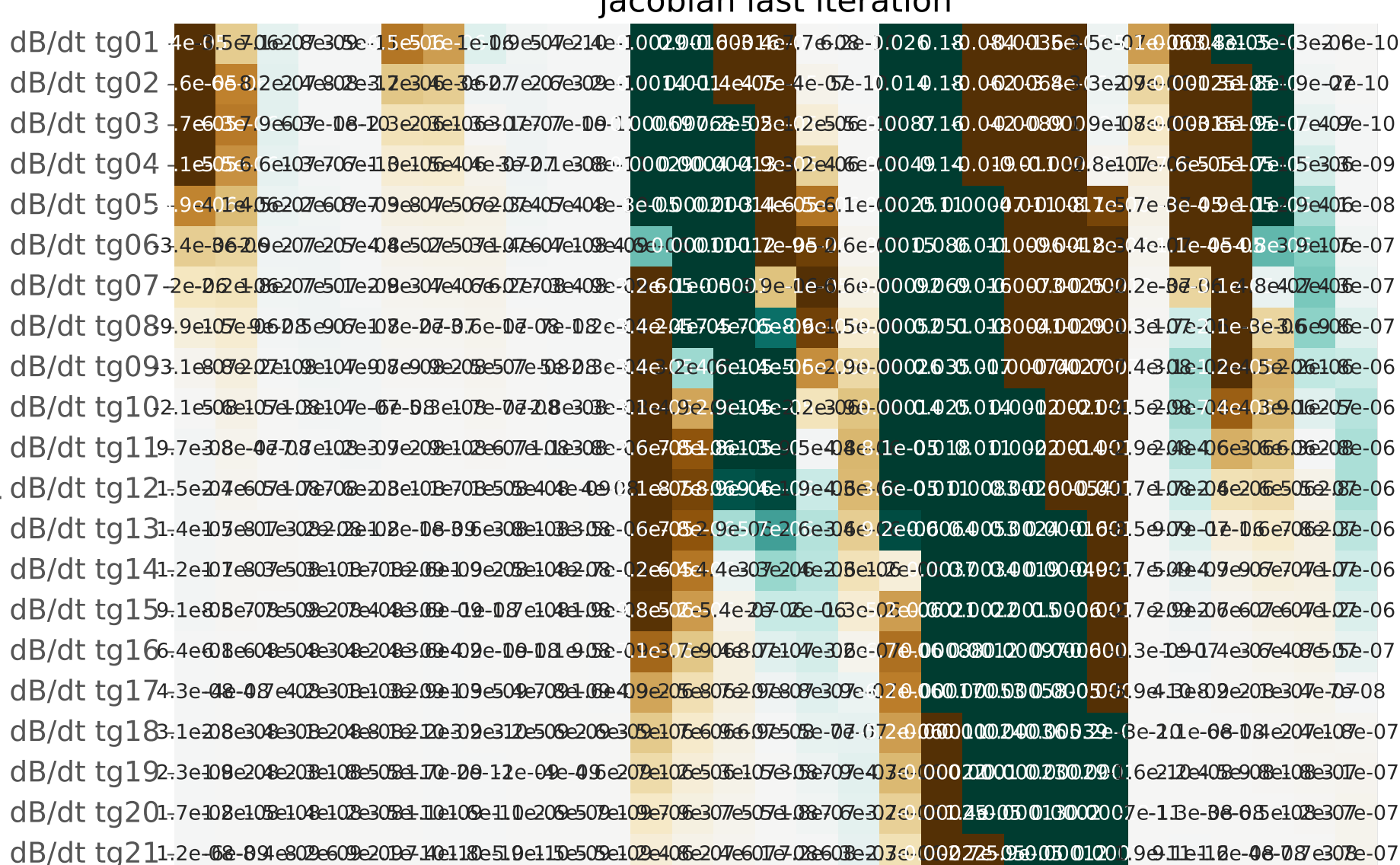
lambda=1500.0, cooling_fac=0.8
noise_floor=7.0%, runtime=1.40 min





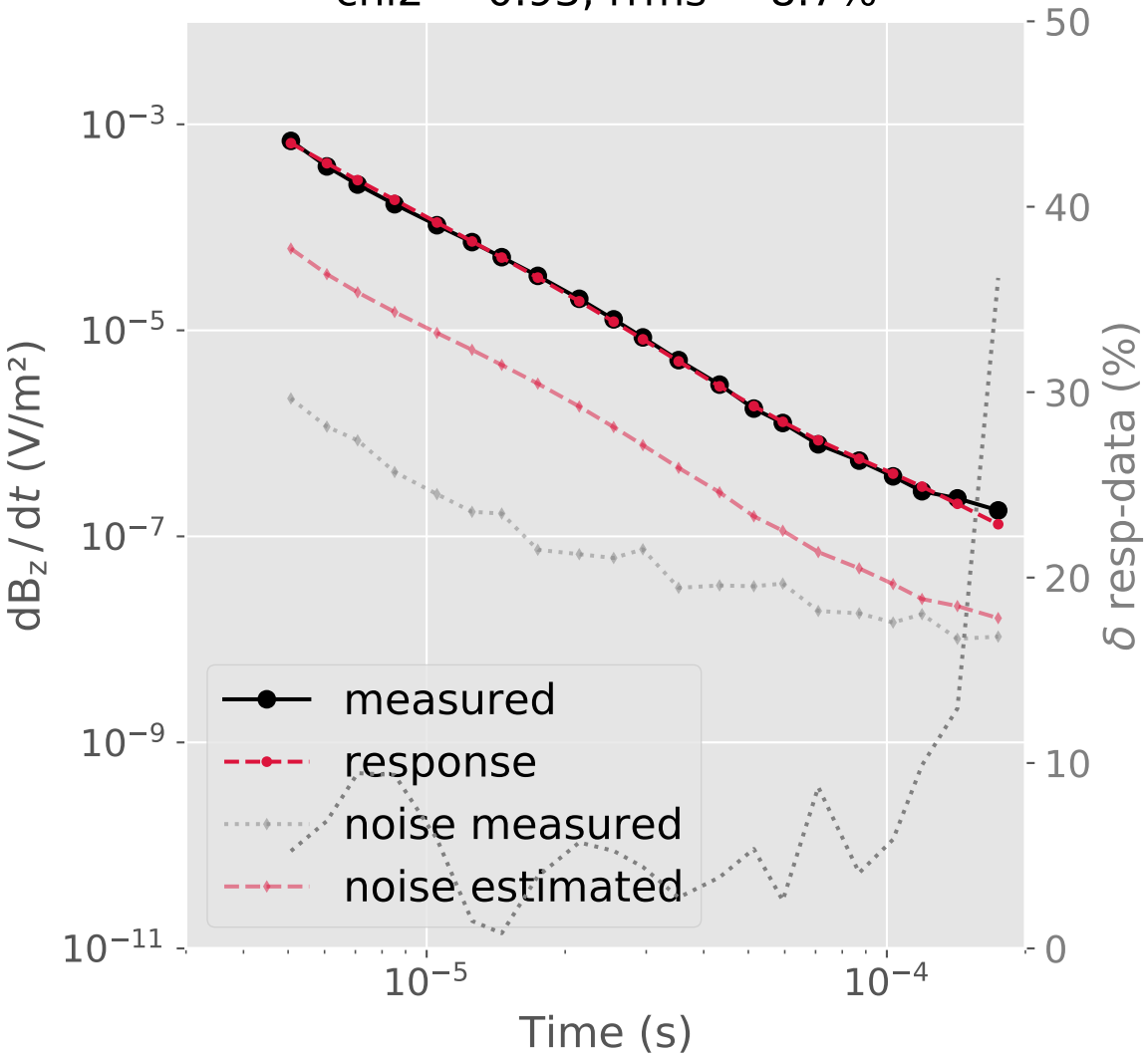
jacobian last iteration

data parameters

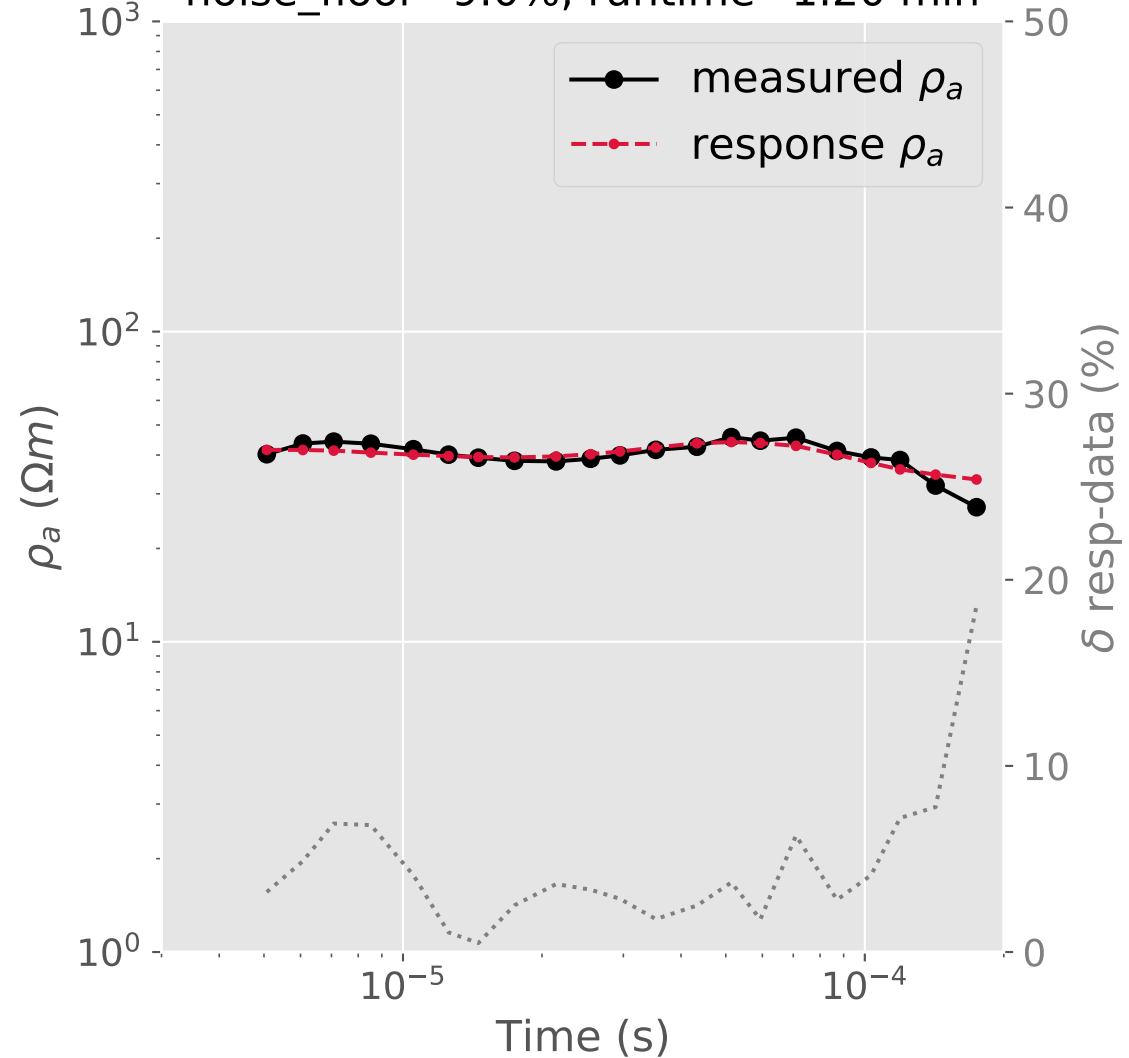


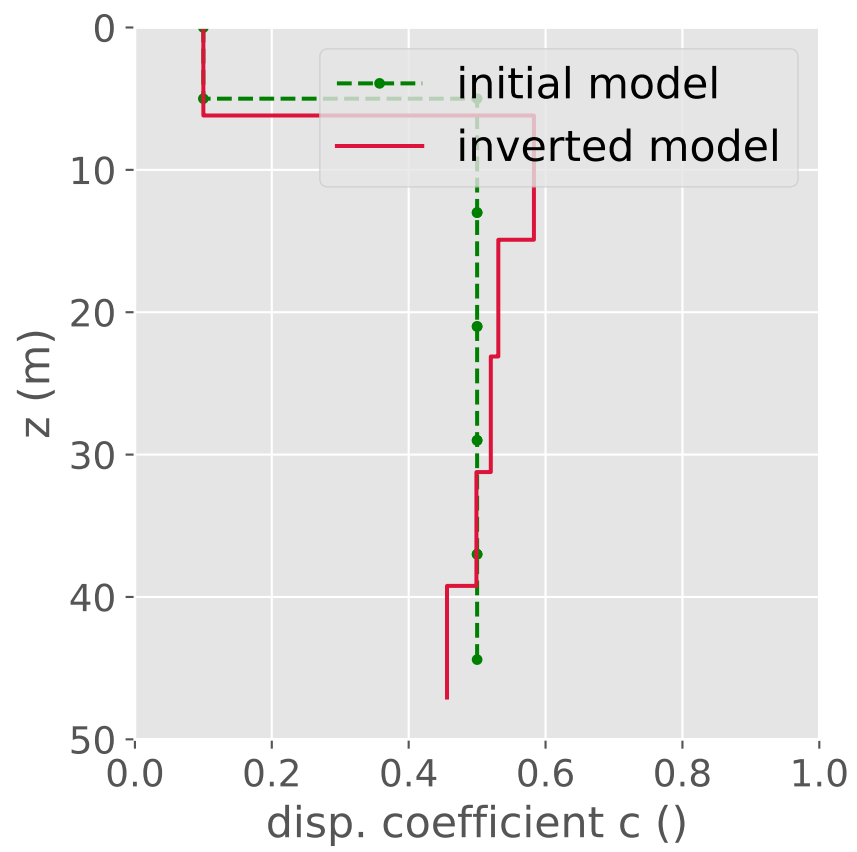
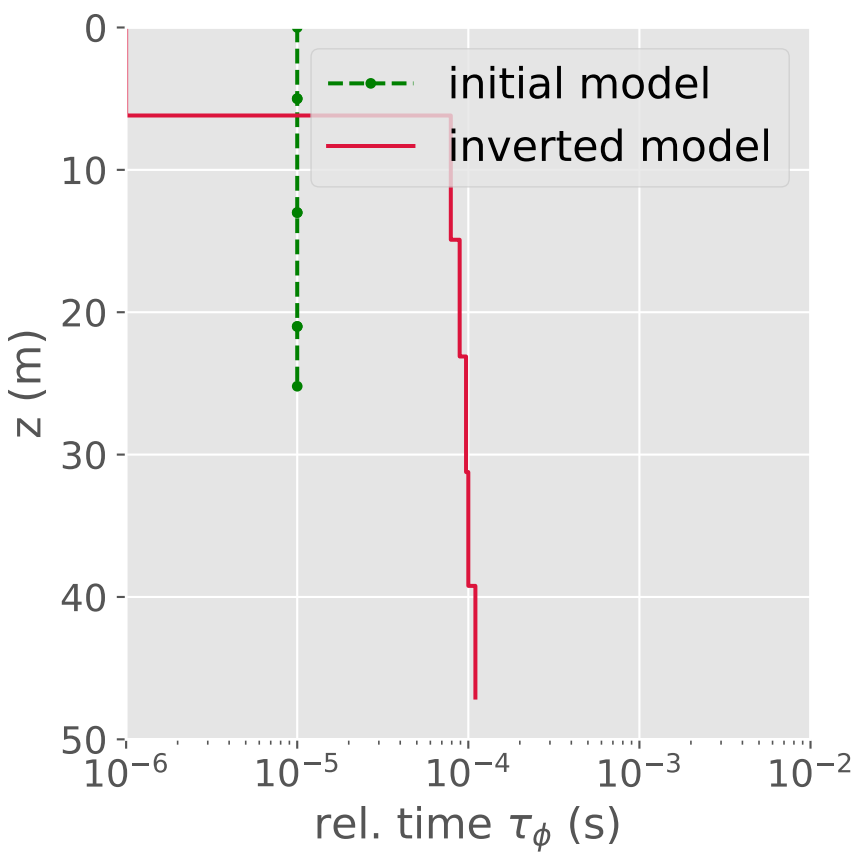
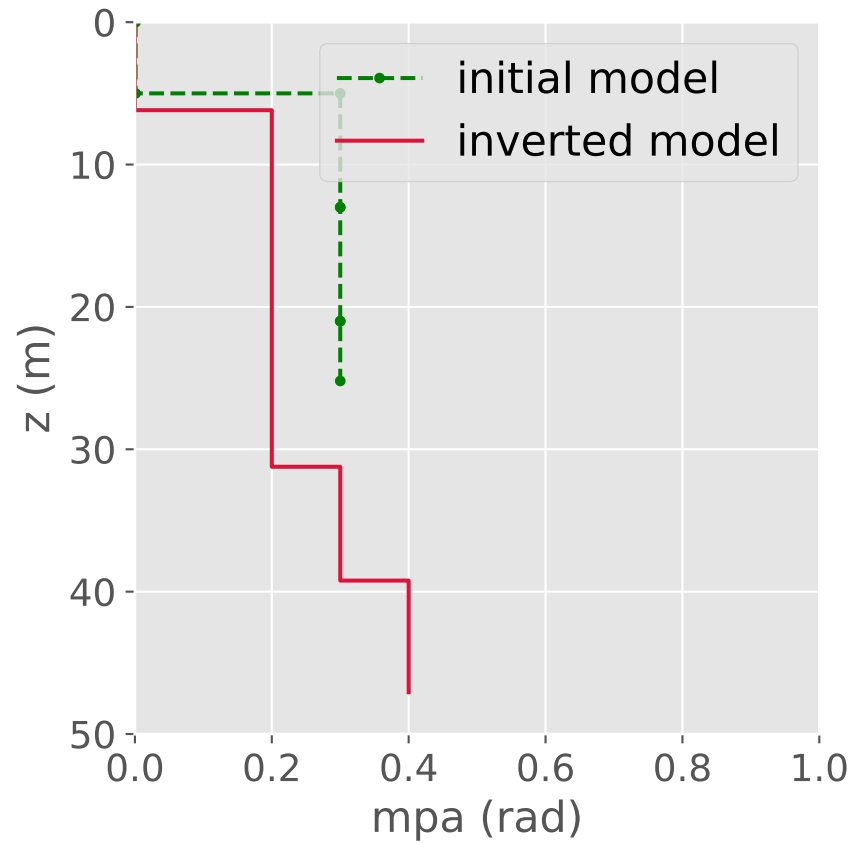
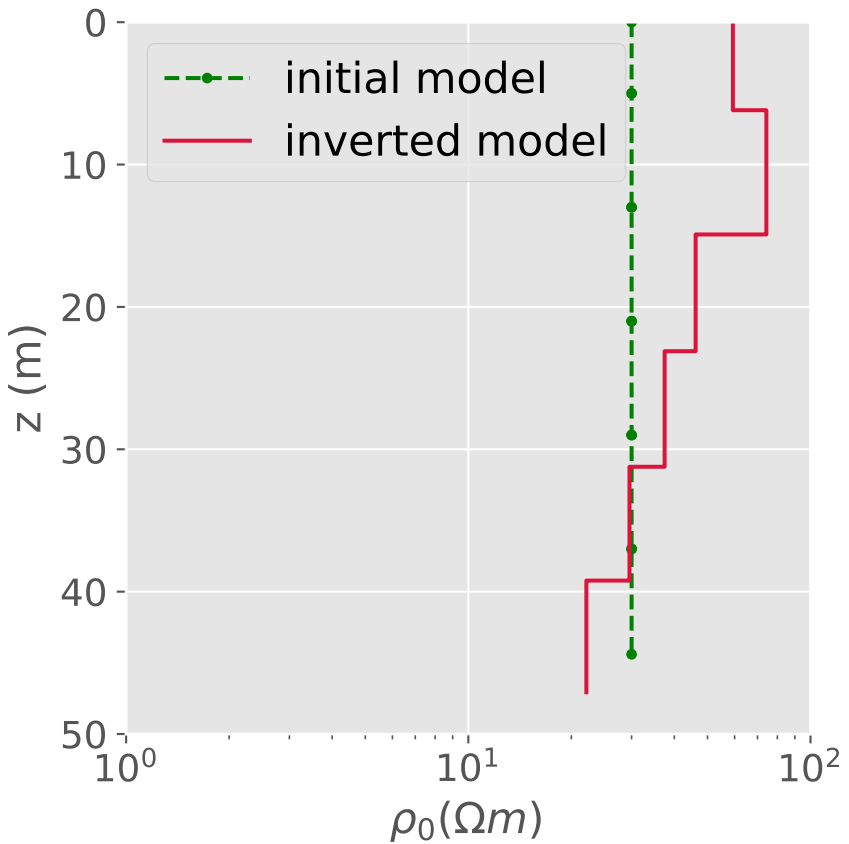
model parameters

inv-run: 003, sndID: L03, n_iter: 4.0
chi2 = 0.93, rrms = 8.7%

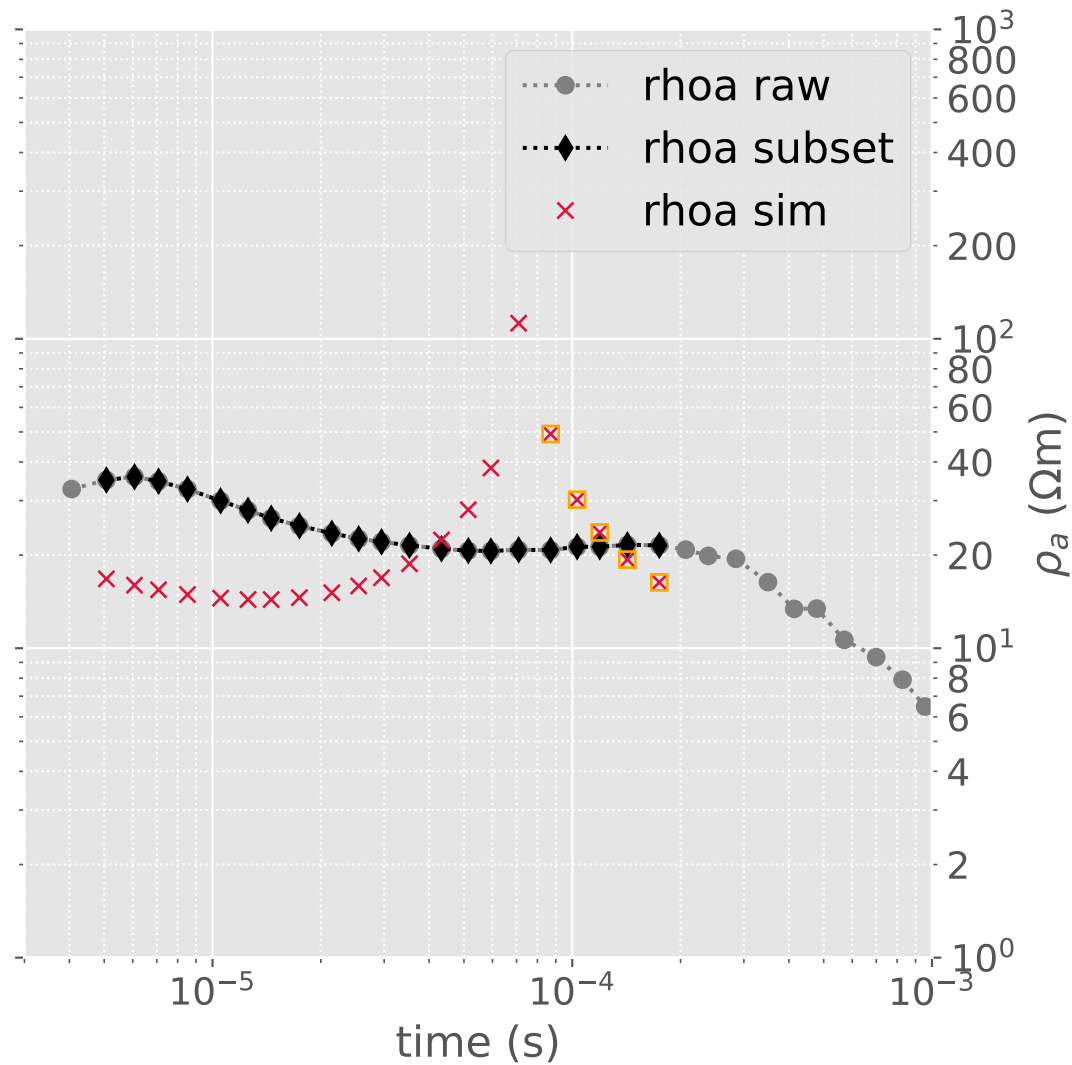
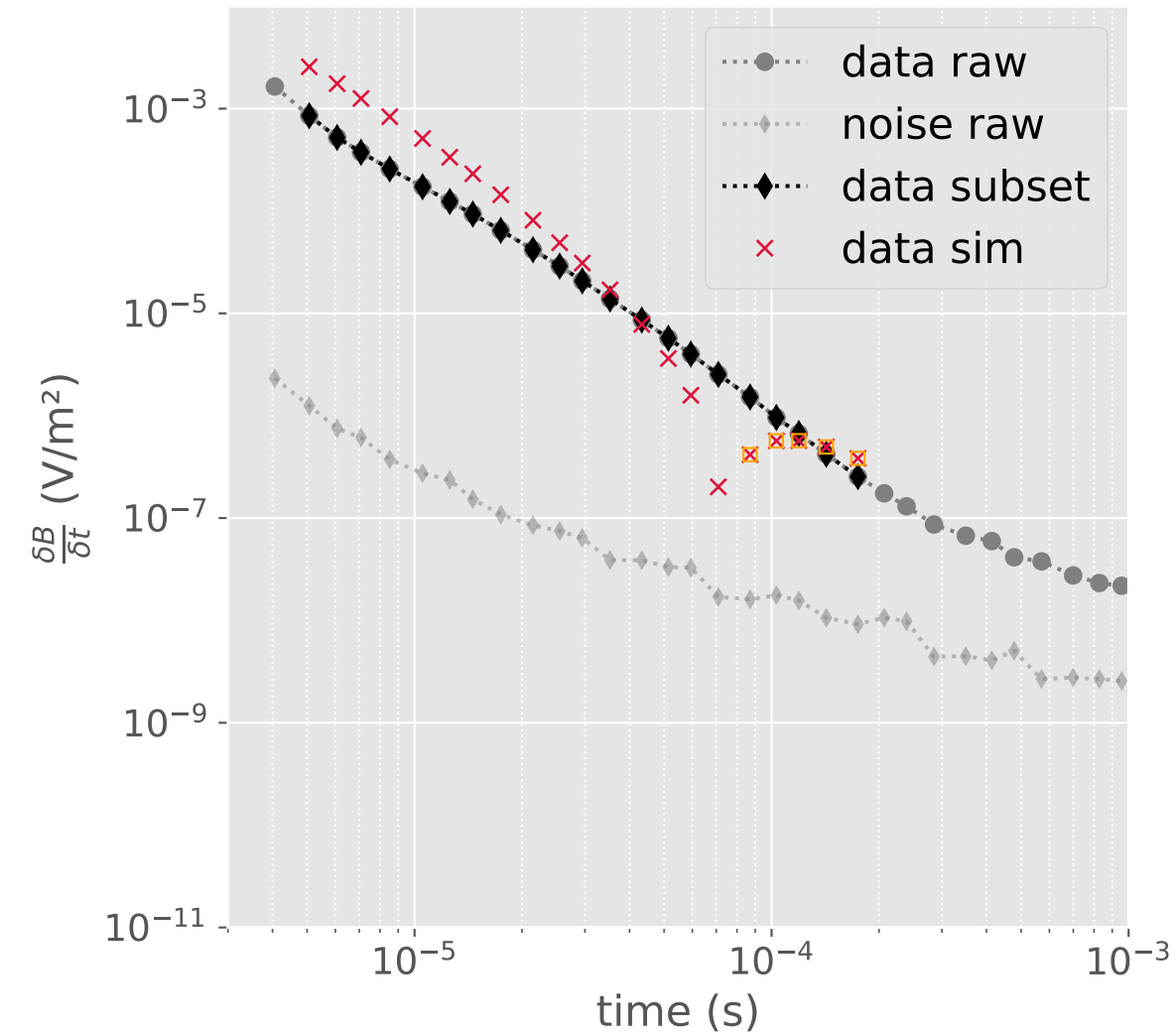


lambda=1500.0, cooling_fac=0.8
noise_floor=9.0%, runtime=1.20 min

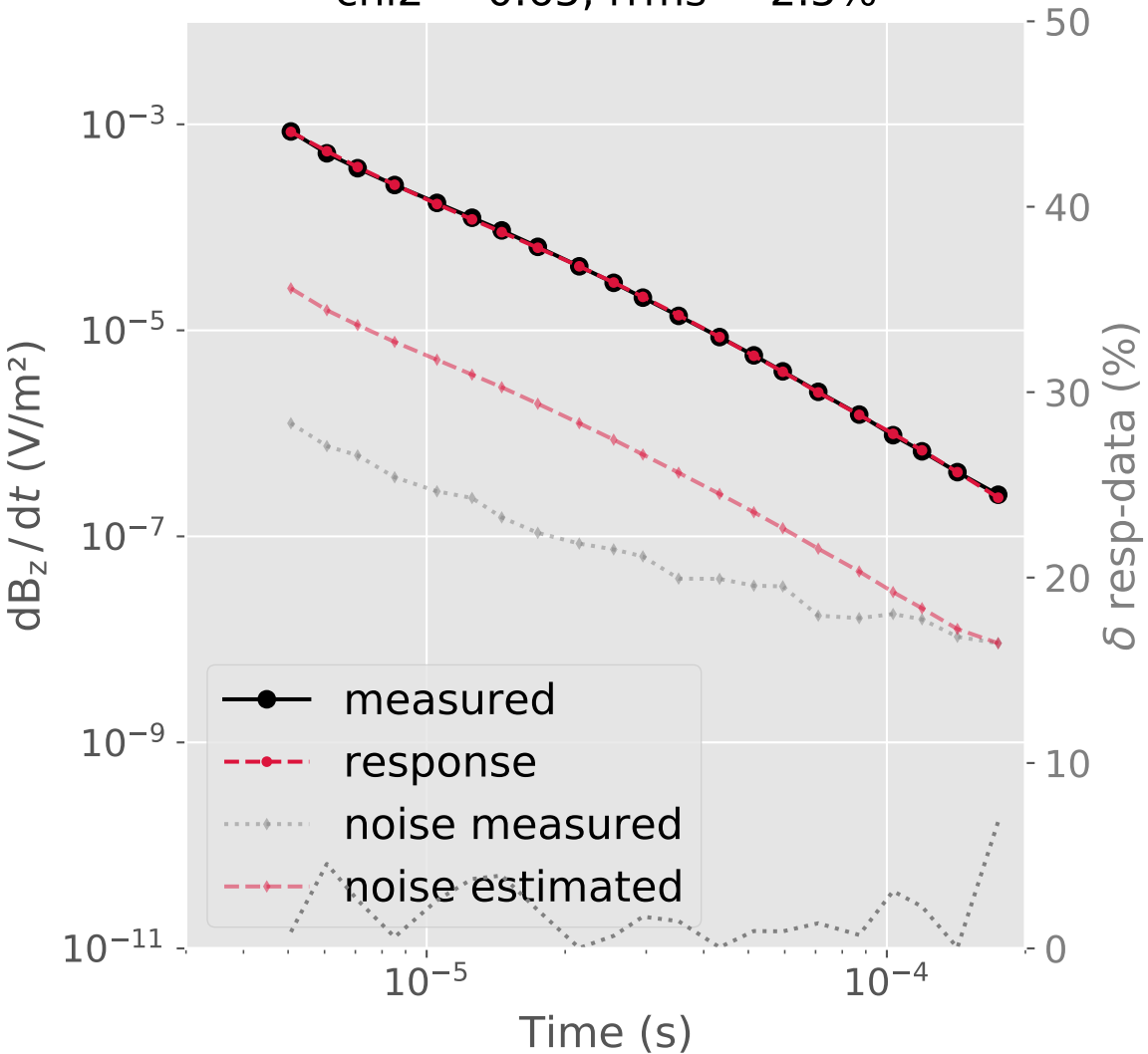




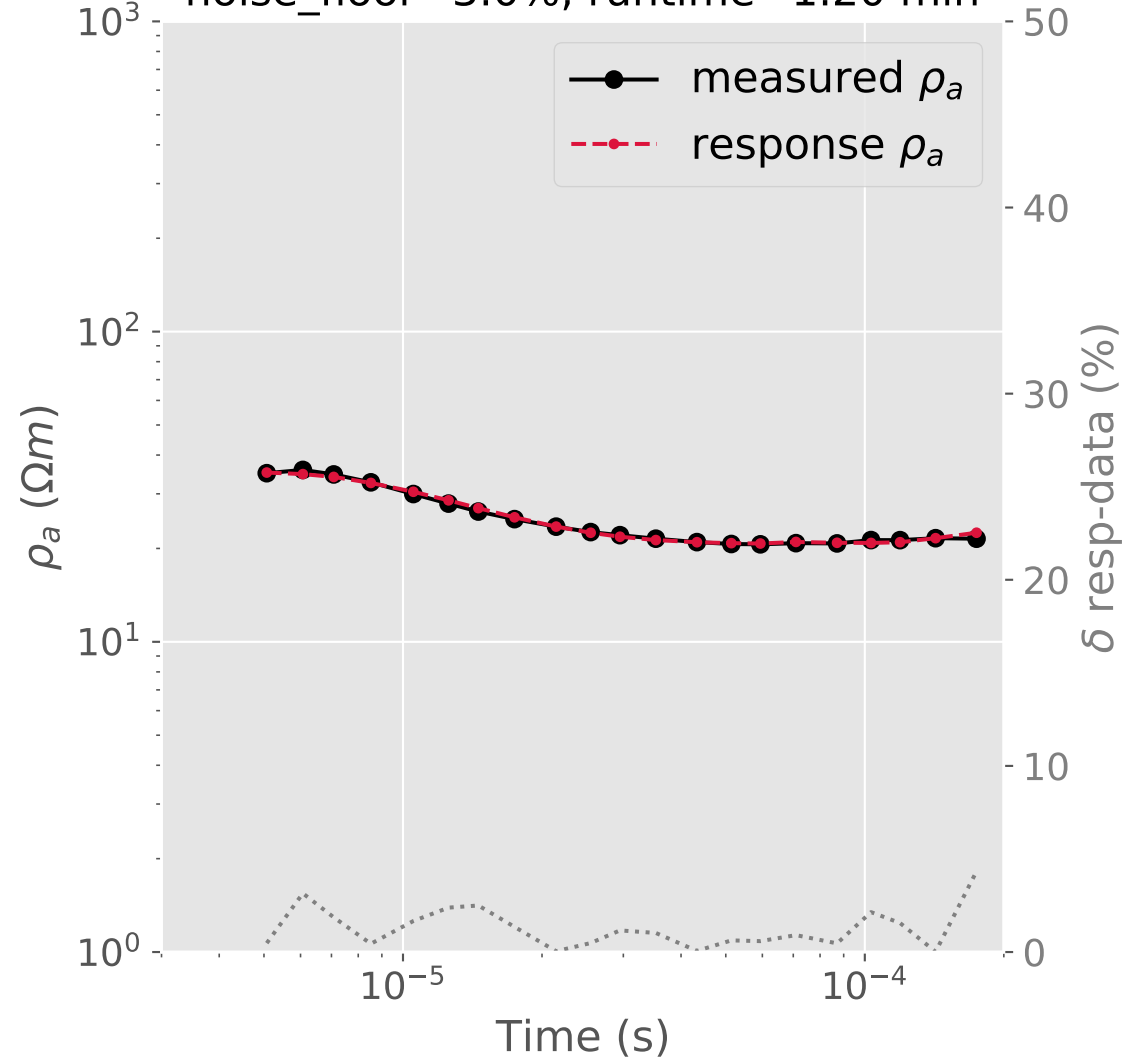
L04

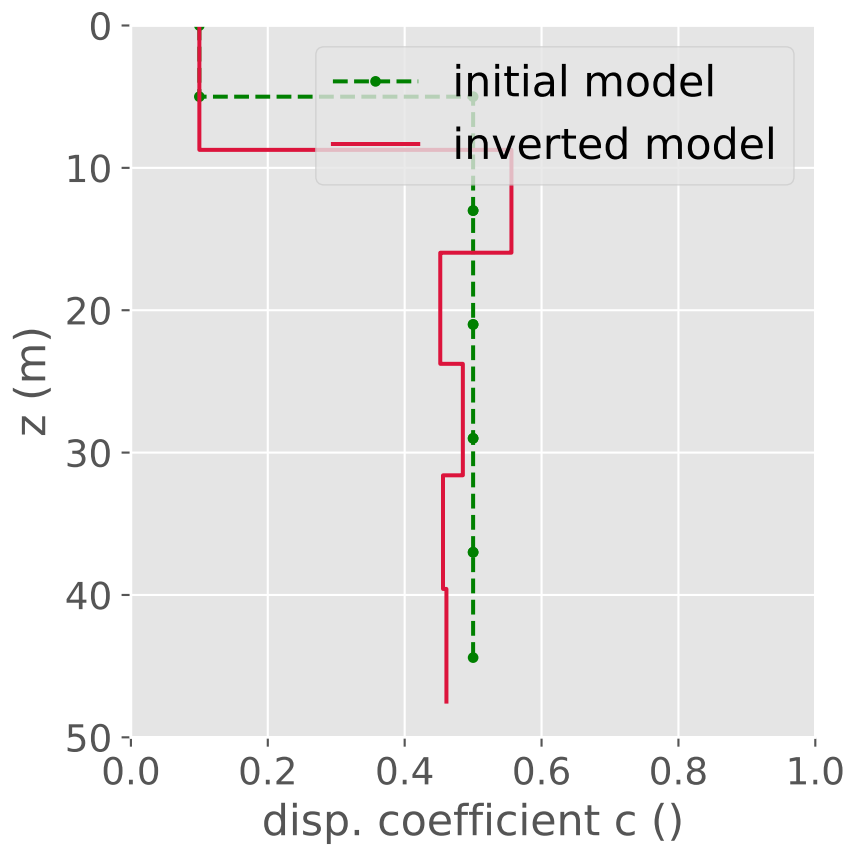
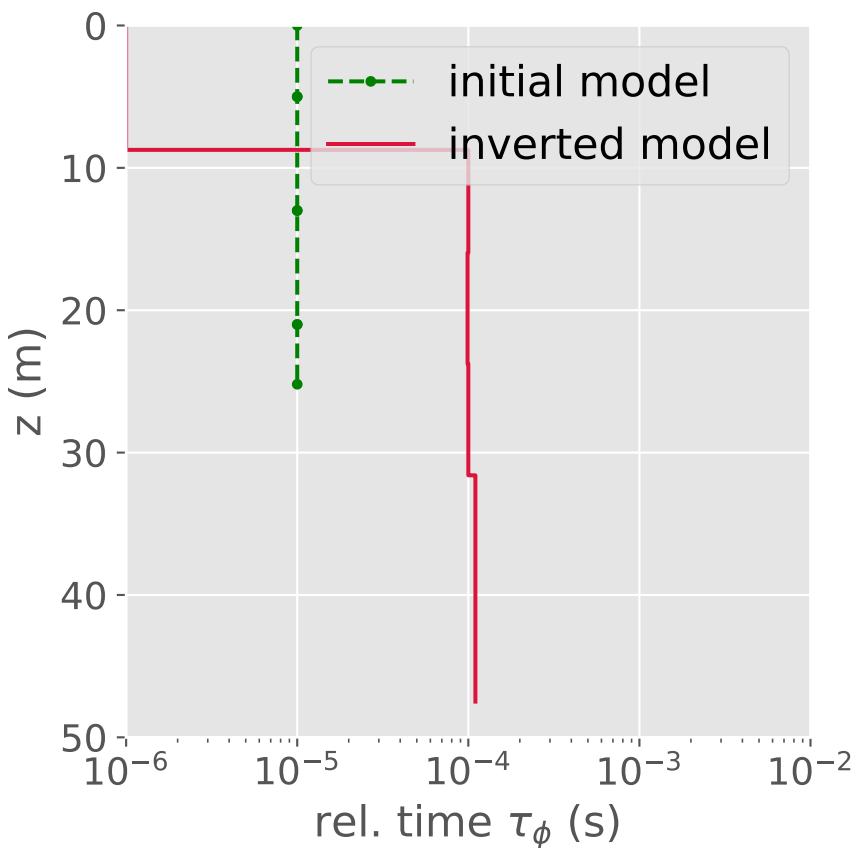
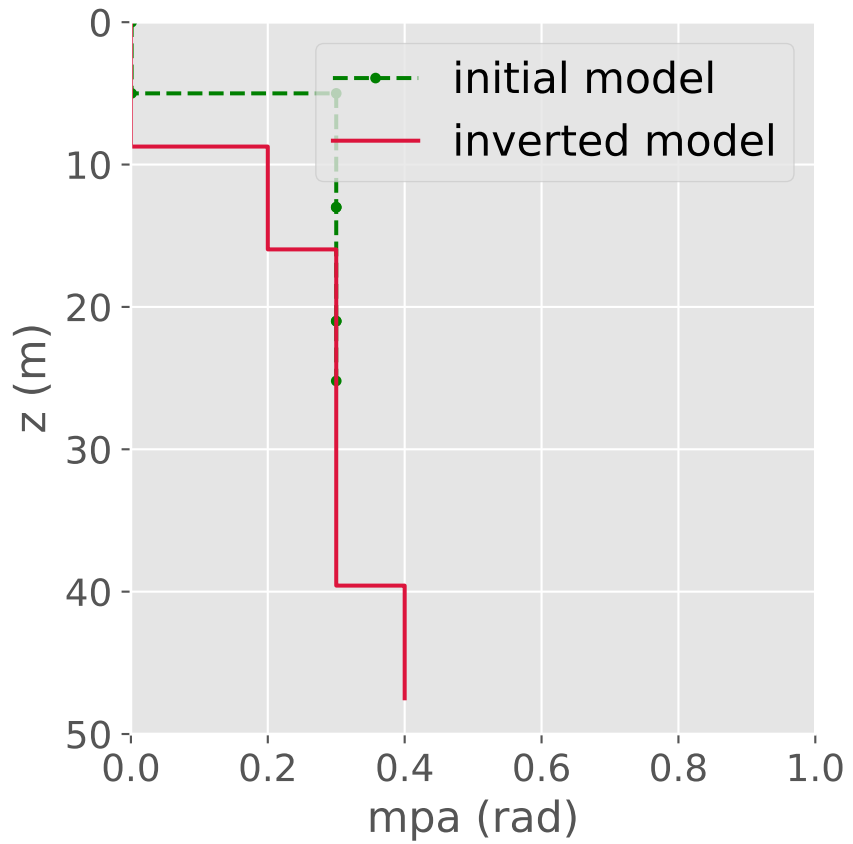
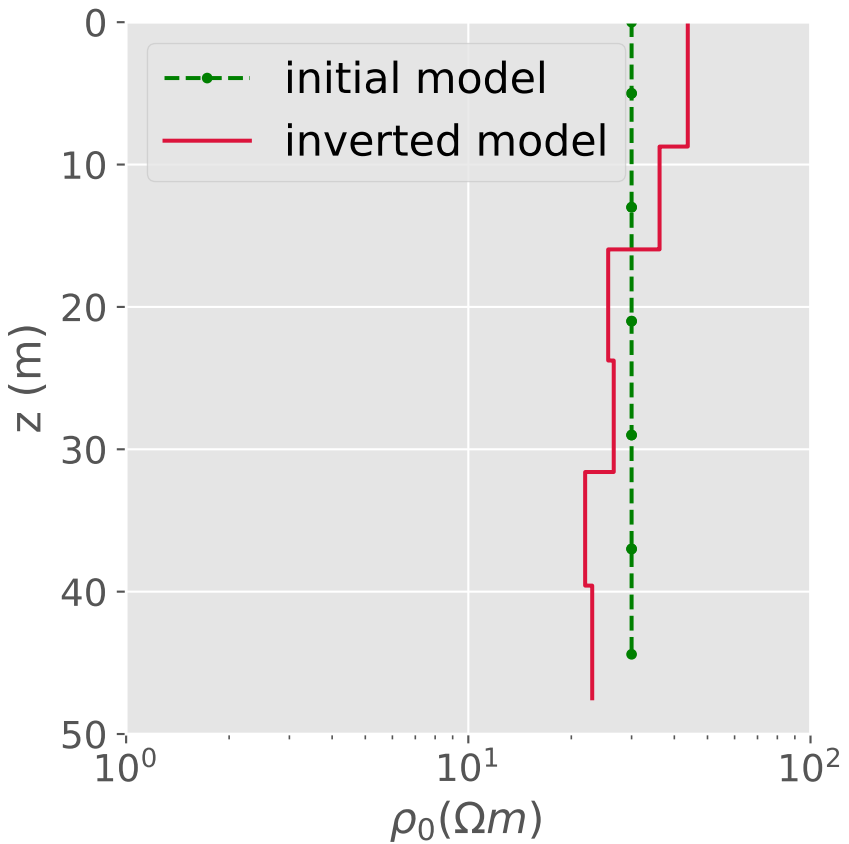


inv-run: 000, sndID: L04, n_iter: 4.0
chi2 = 0.65, rrms = 2.5%



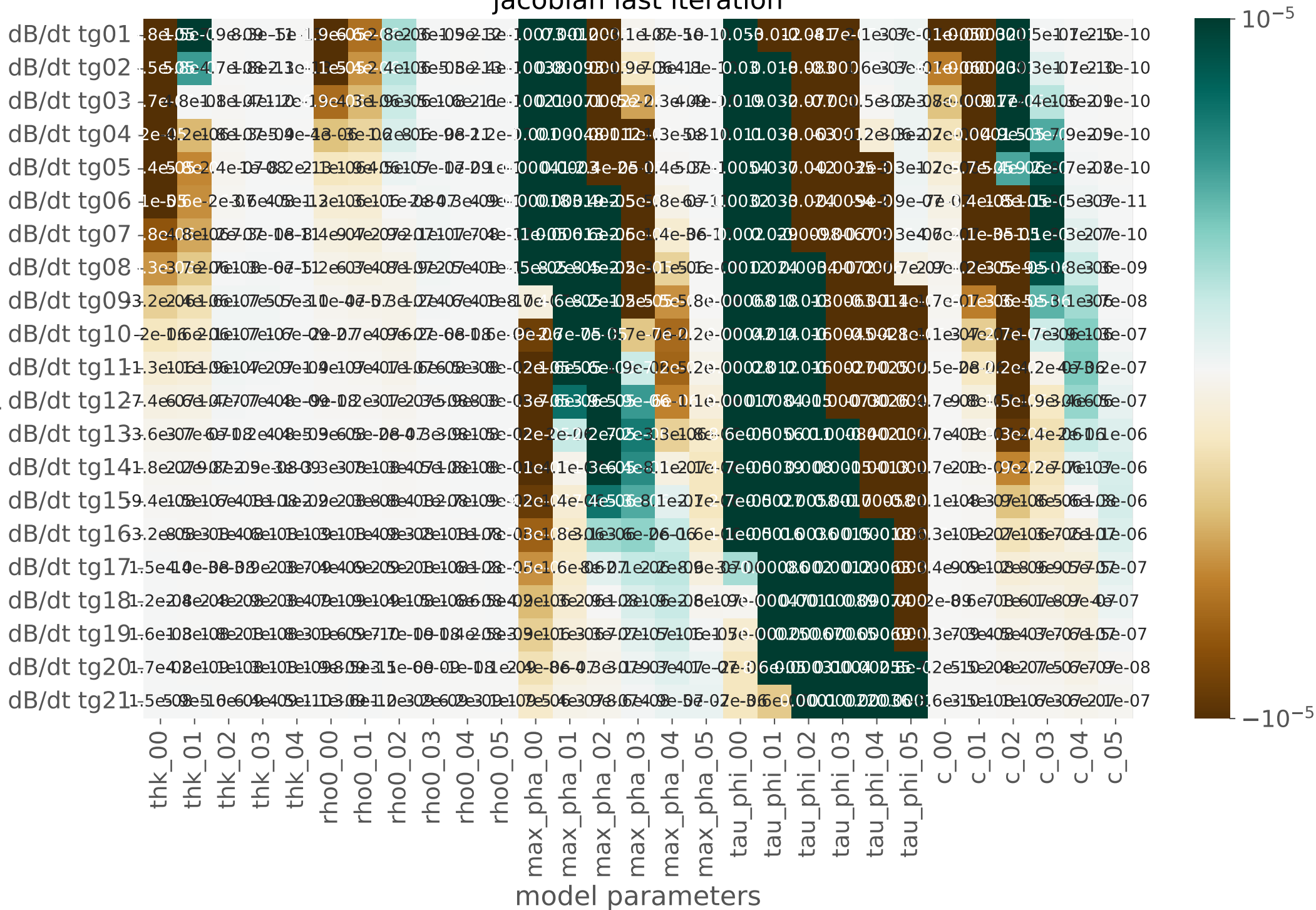
lambda=1500.0, cooling_fac=0.8
noise_floor=3.0%, runtime=1.20 min



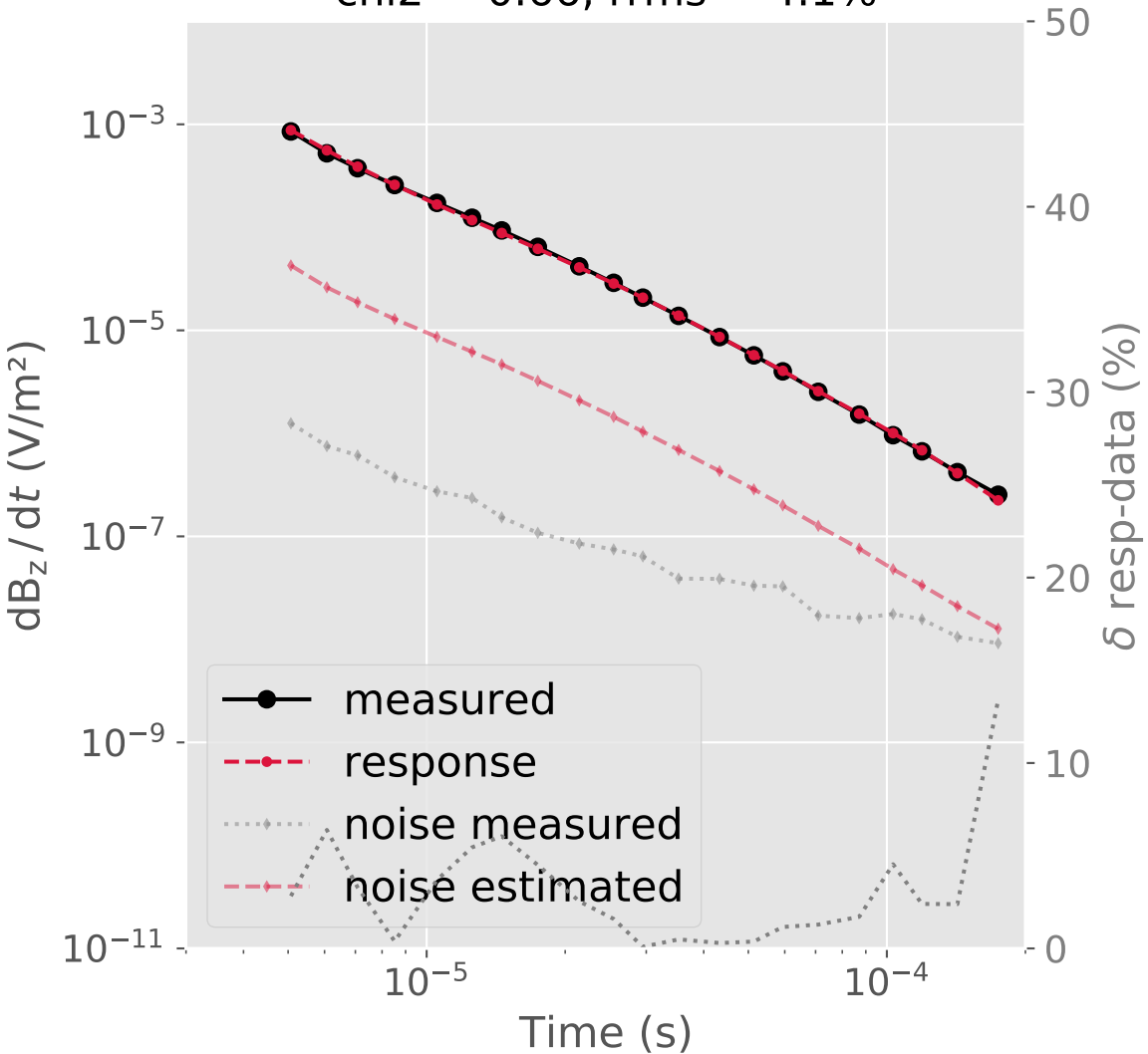


jacobian last iteration

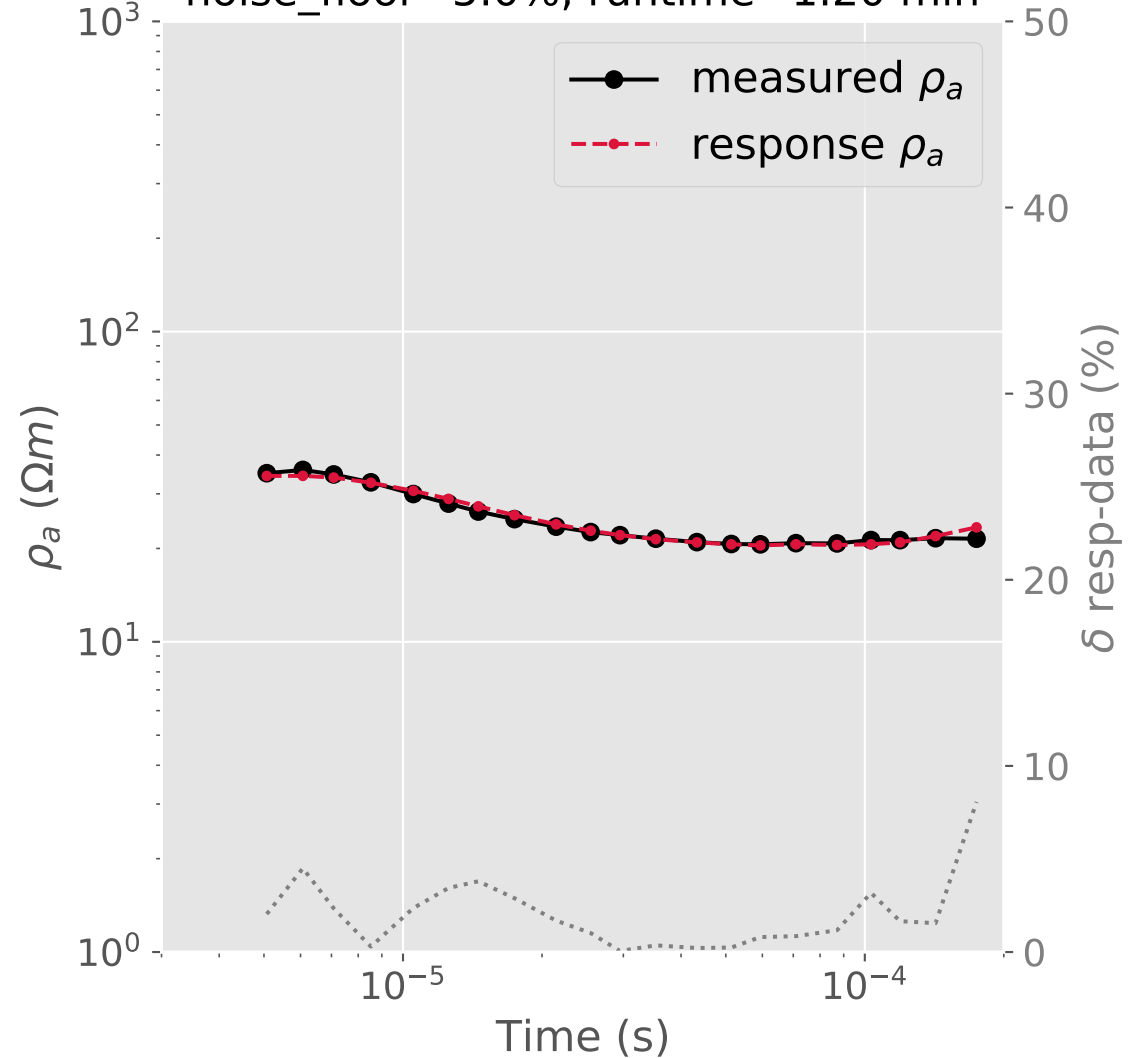
data parameters

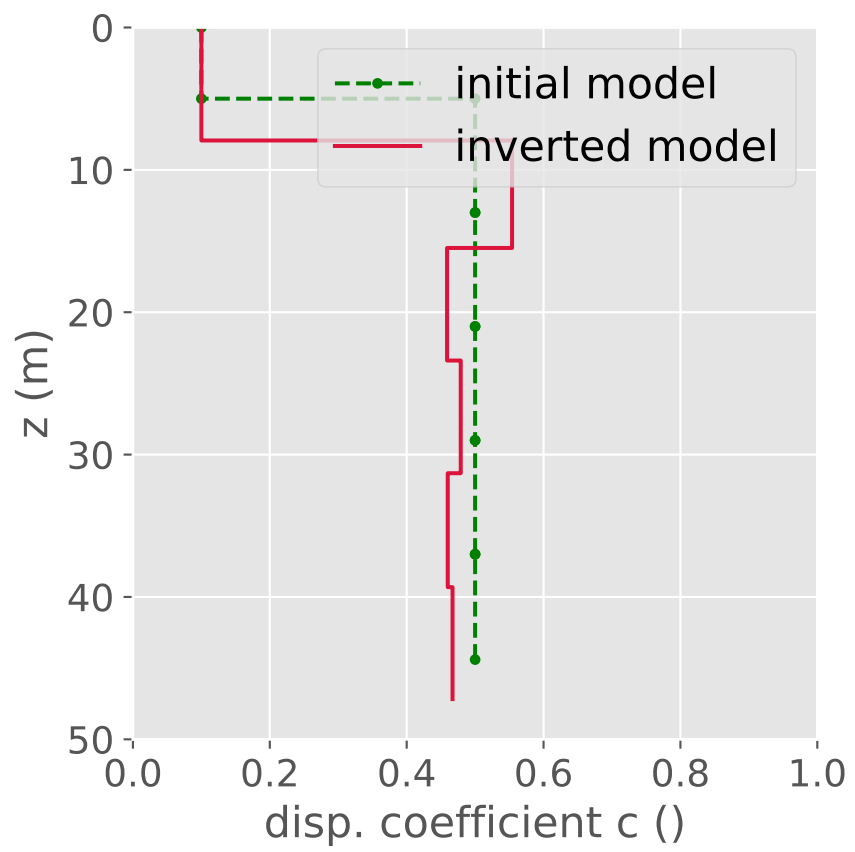
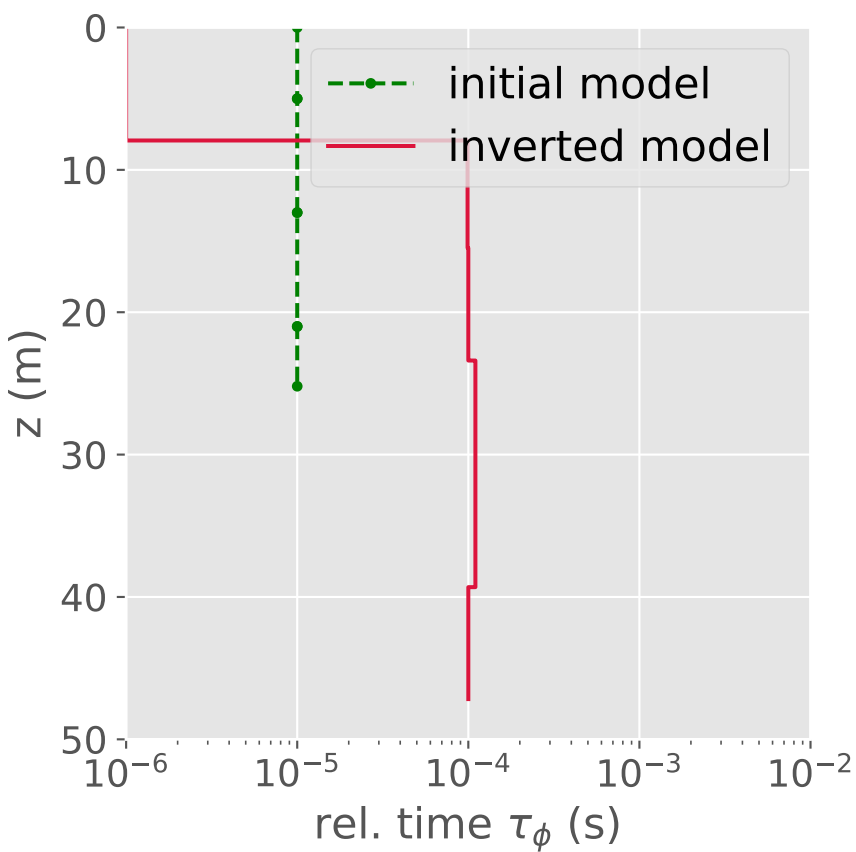
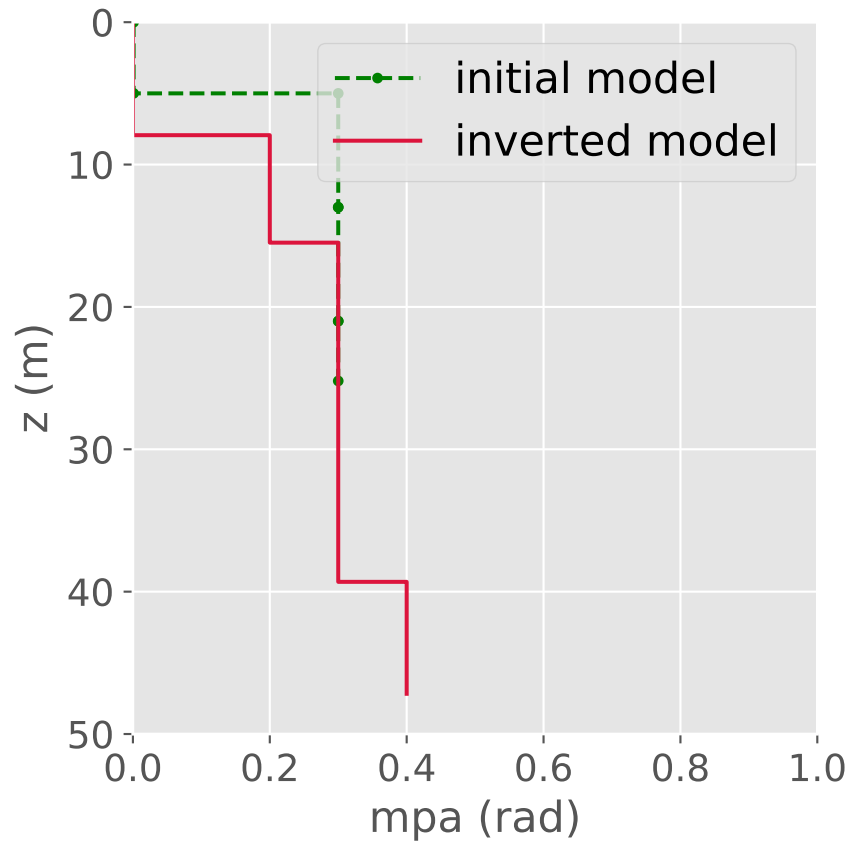
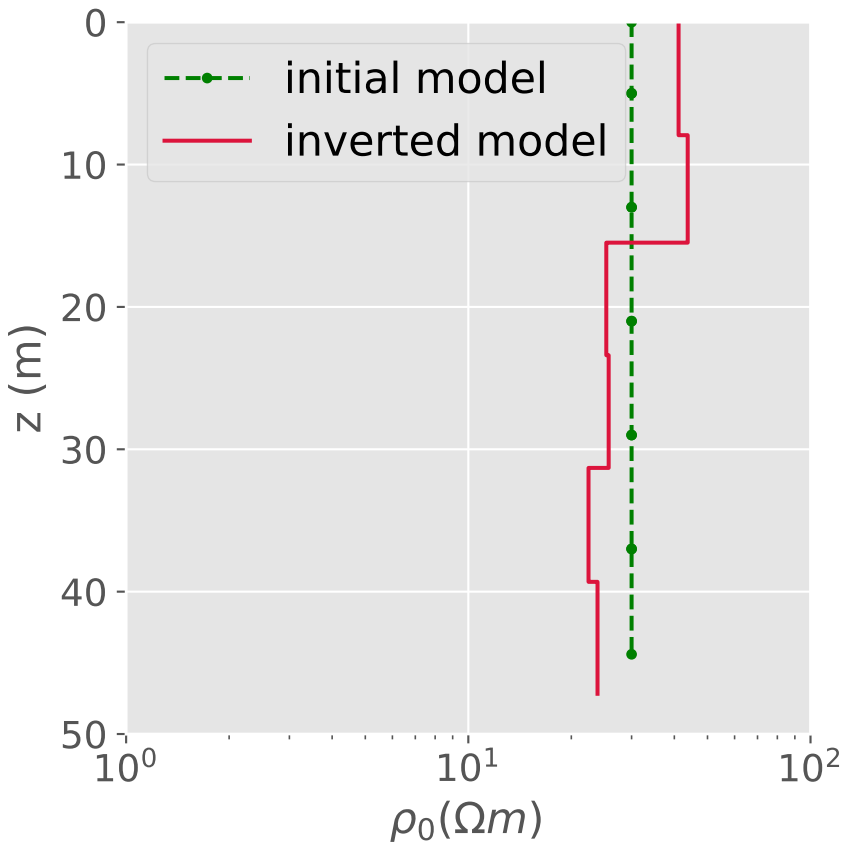


inv-run: 001, sndID: L04, n_iter: 4.0
chi2 = 0.66, rrms = 4.1%



lambda=1500.0, cooling_fac=0.8
noise_floor=5.0%, runtime=1.20 min





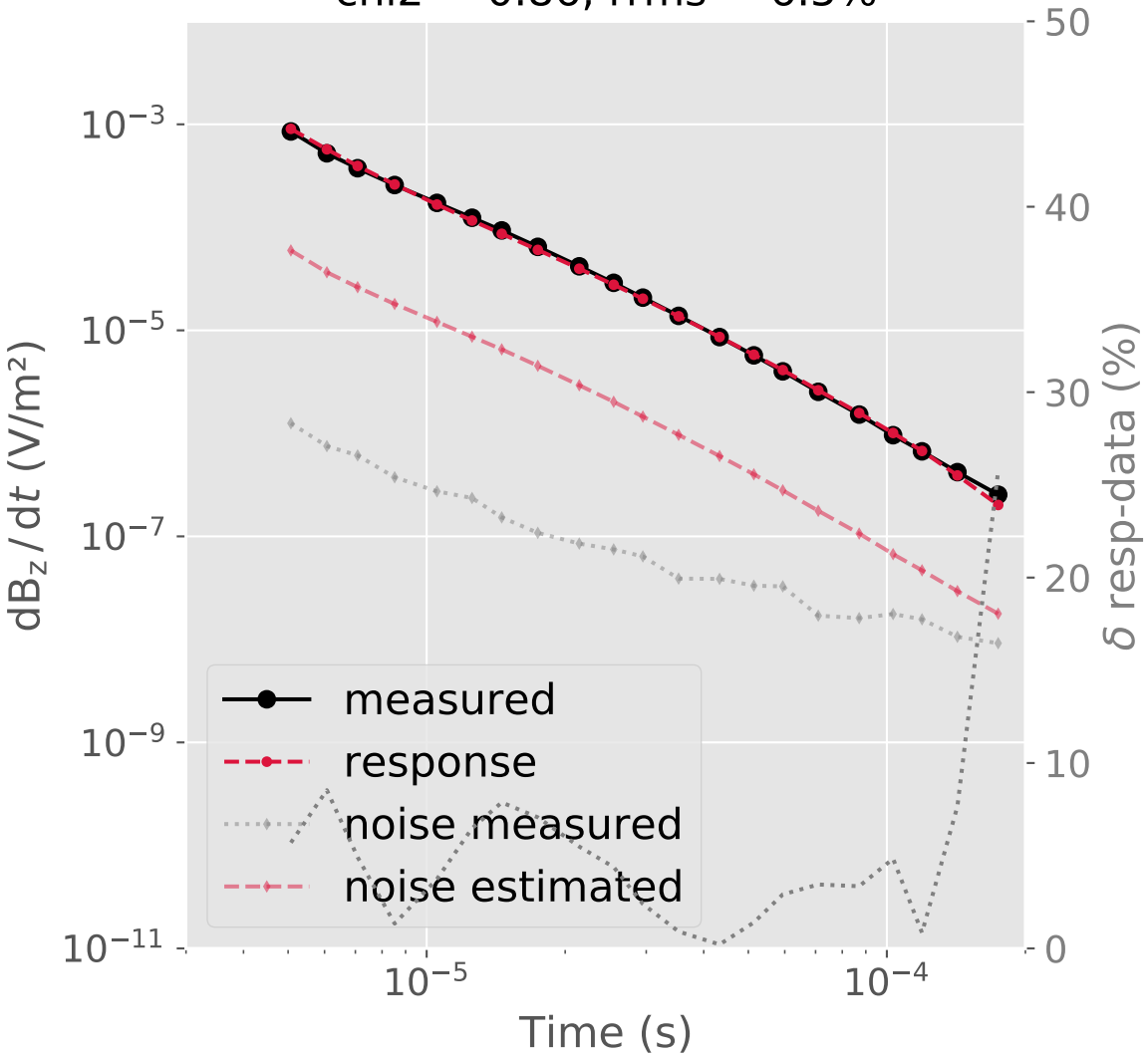
jacobian last iteration

 10^{-5} -10^{-5}

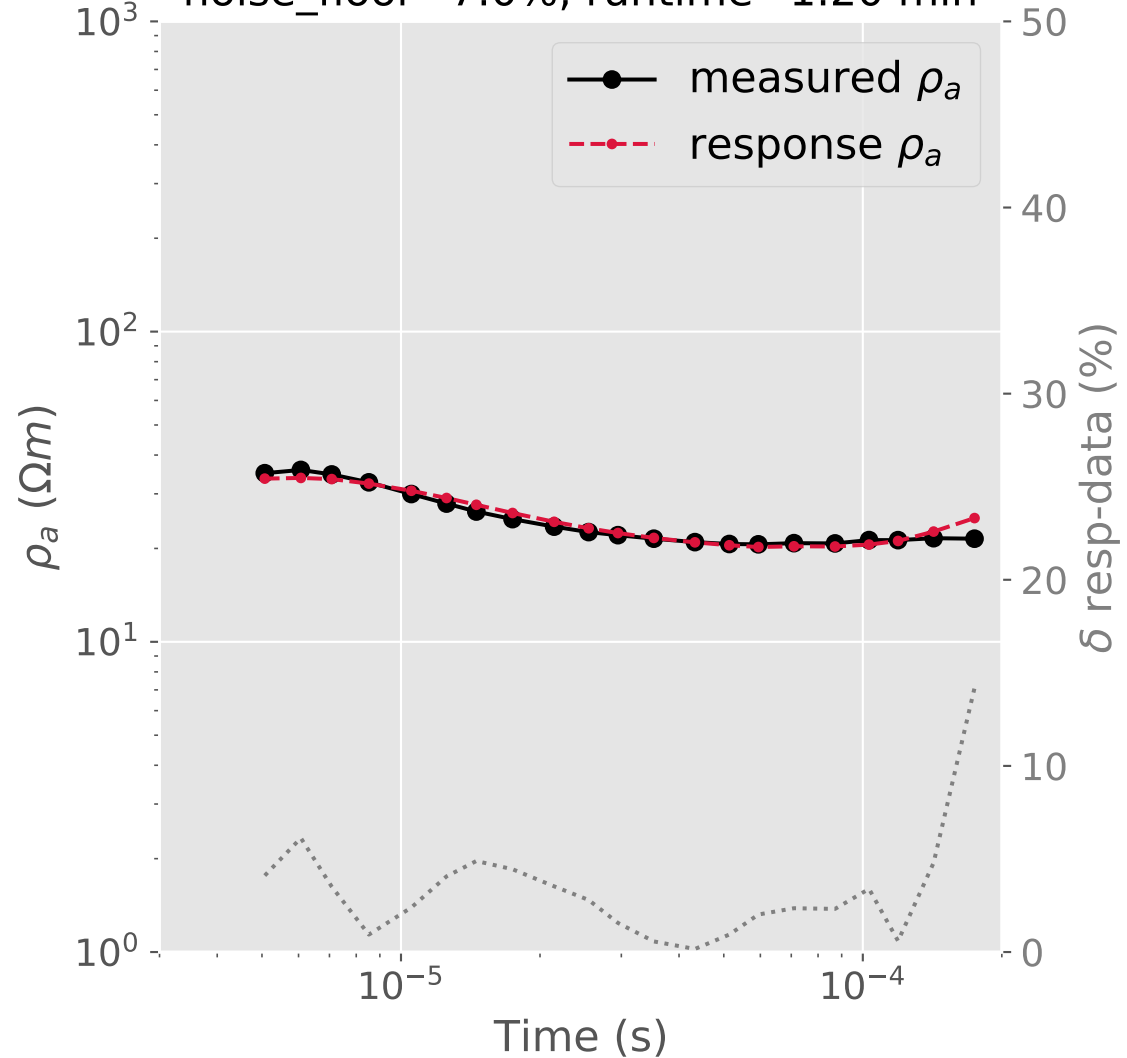
data parameters

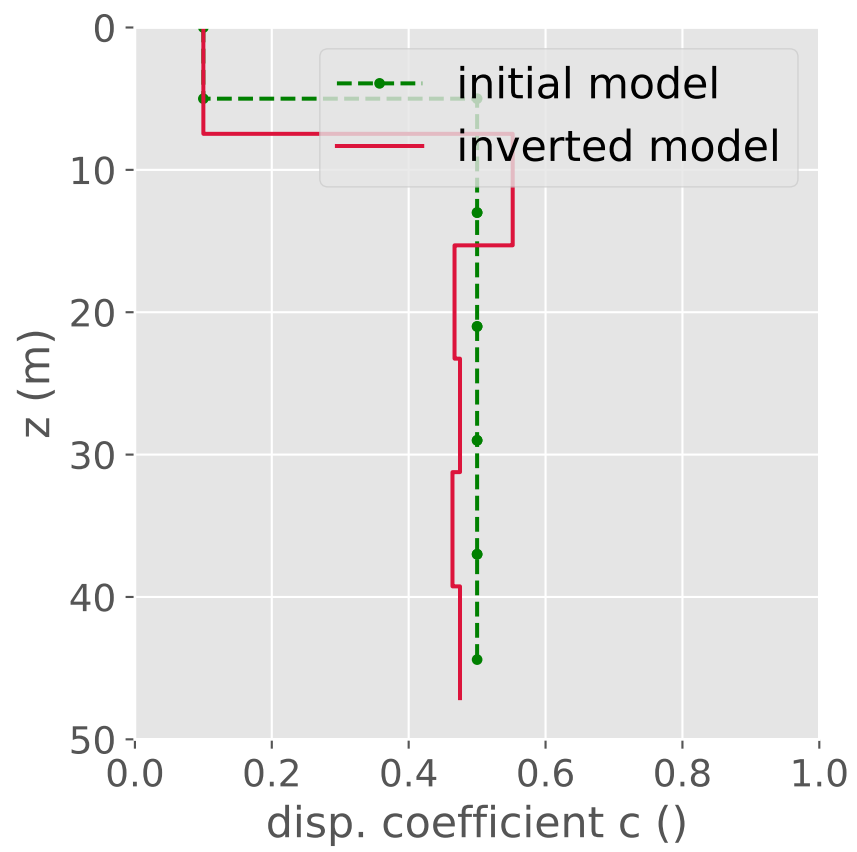
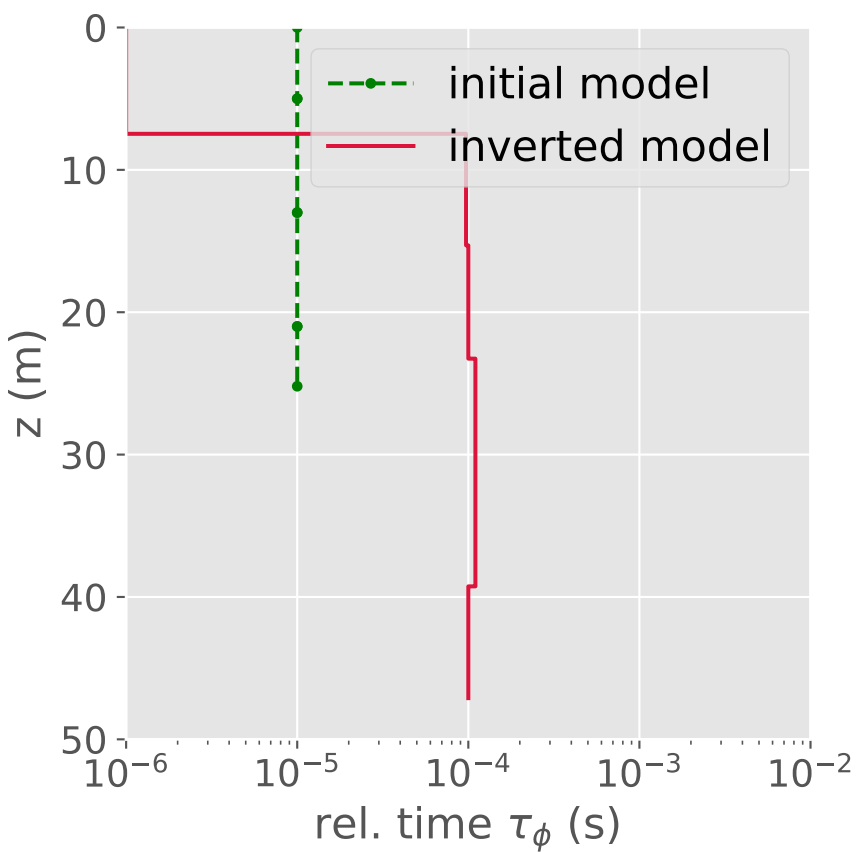
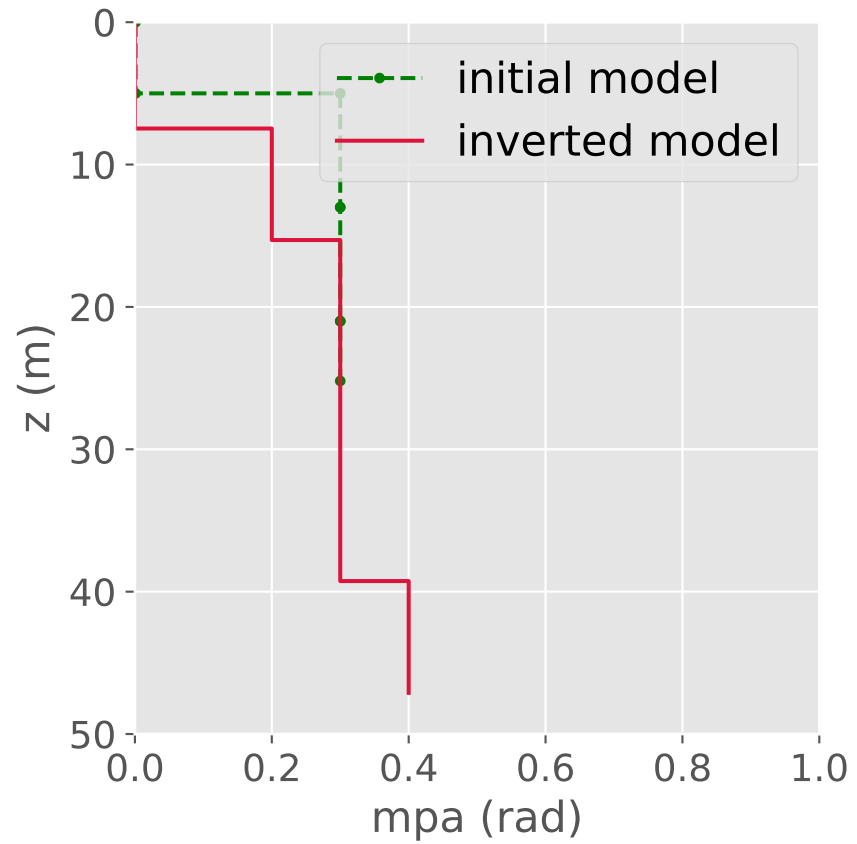
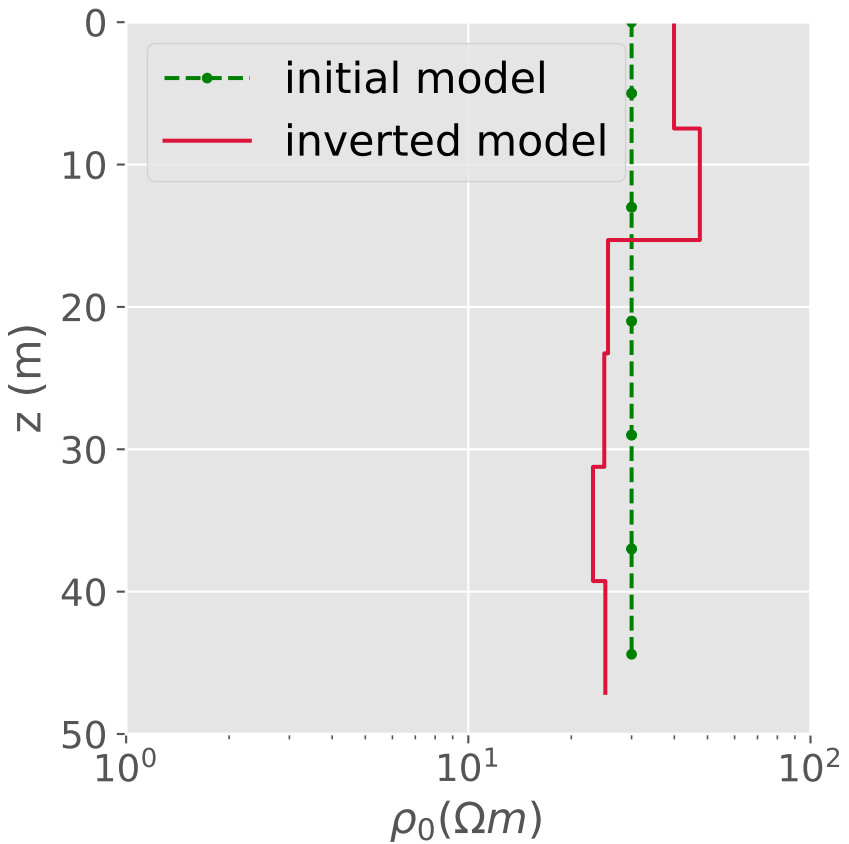


inv-run: 002, sndID: L04, n_iter: 4.0
chi2 = 0.86, rrms = 6.5%



lambda=1500.0, cooling_fac=0.8
noise_floor=7.0%, runtime=1.20 min





jacobian last iteration

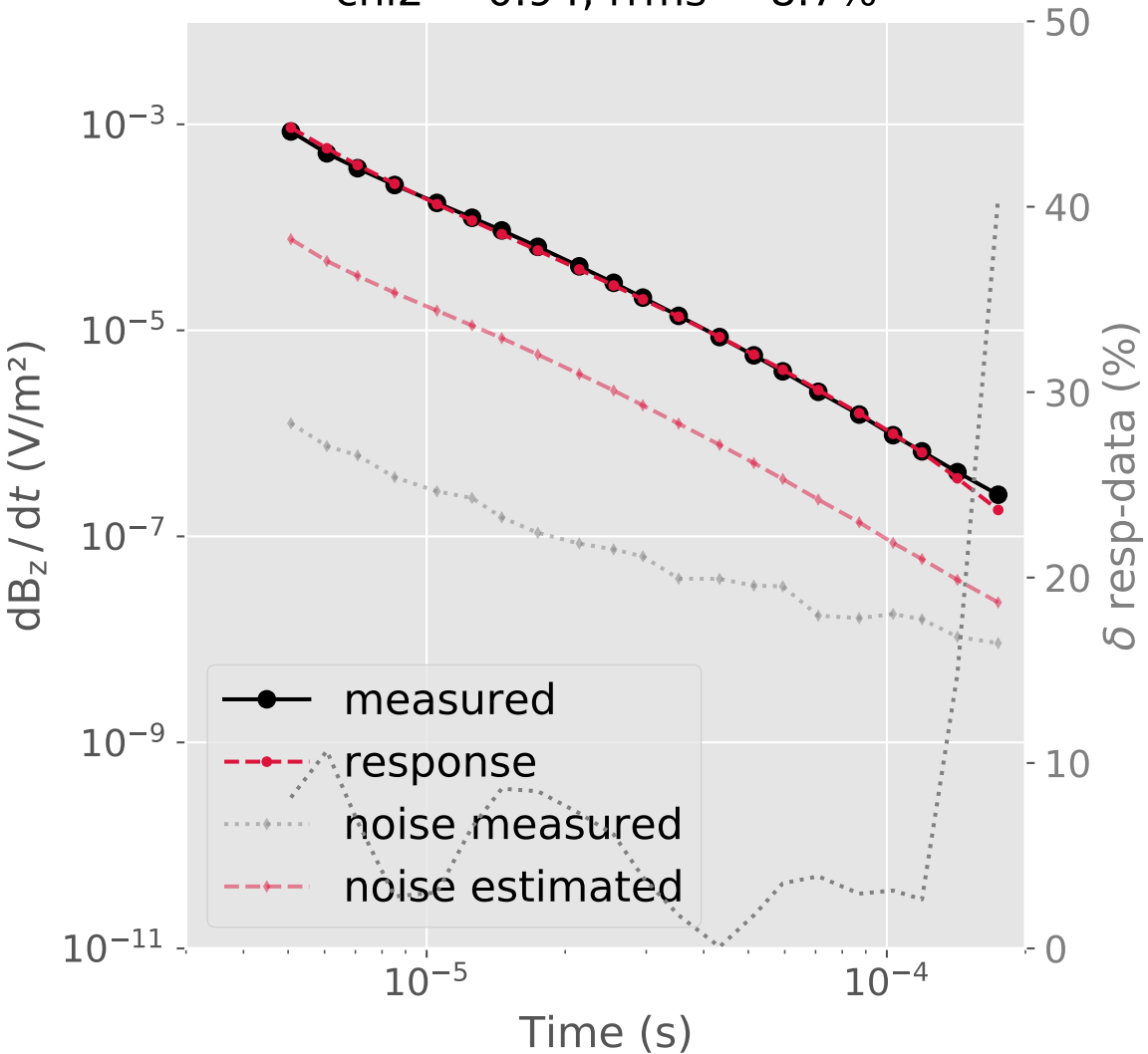
 10^{-5} -10^{-5}

data parameters

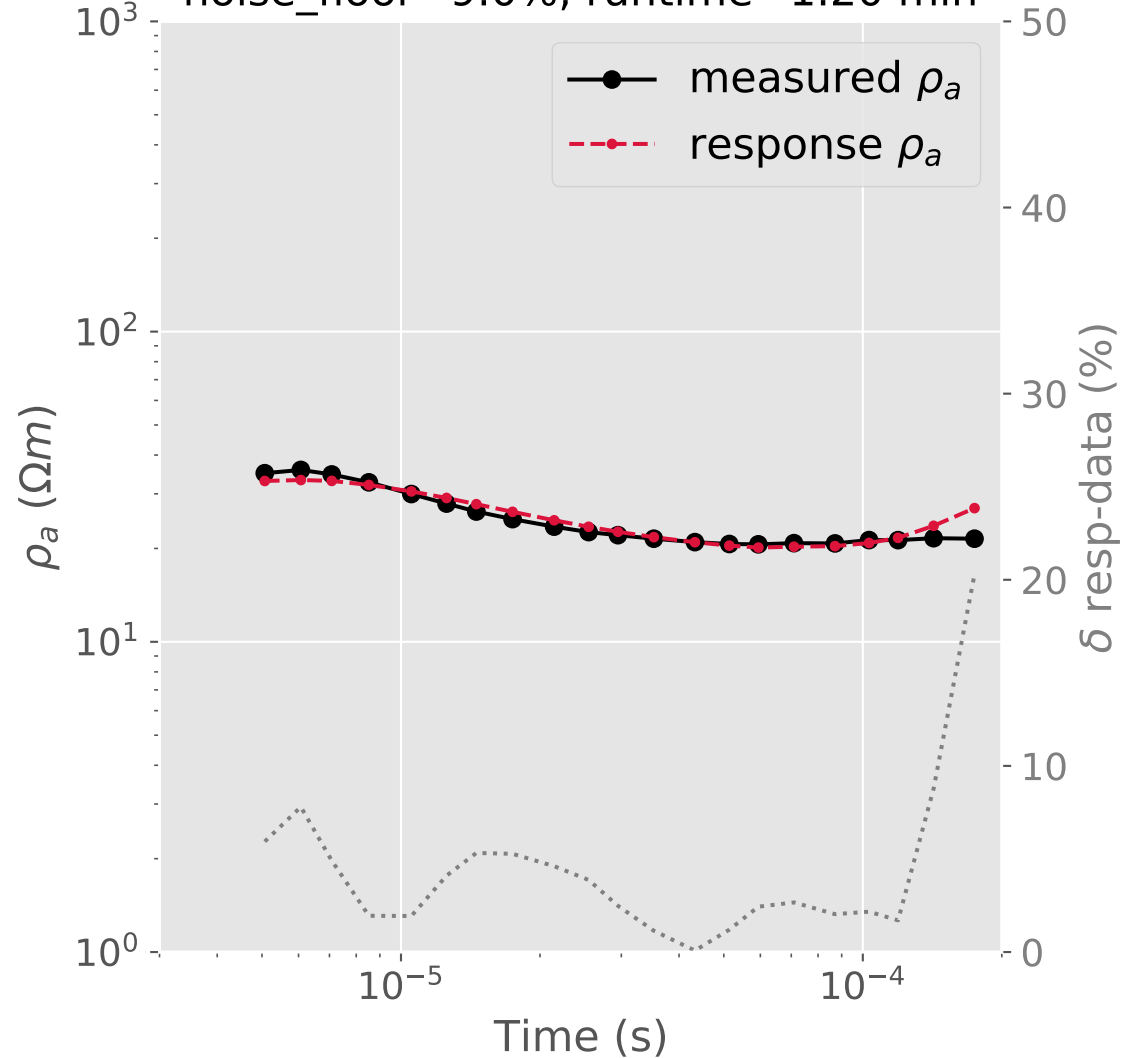
dB/dt tg01	-3e-15	-1.2e-08	5.13e-13	7.05e-03	3e-06	5.96e-17	-1.0082e-01	600.3e-06	4.11e-01	0.059	0.040	0.098	0.009e-07	-0.12e-08	0.00008807e-07	5e-12	1e-10		
dB/dt tg02	-6e-09	1e-10	7e-10	3.13e-13	5.05e-02	4e-03	5e-10	2e-12	-1.0042e-01	0.00623e-01	3.18e-01	0.033	0.060	0.092	0.004e-07	-0.77e-08	0.0002609e-08	5e-24	1e-10
dB/dt tg03	-1e-09	2.5e-07	7e-10	5.17e-03	0.84e-06	8.06e-10	2.12e-10	0.020	0.00709	0.12e-05	3.09e-10	0.020	0.067	0.079	0.002e-07	0.407e-08	0.00037602e-10	4e-10	1e-10
dB/dt tg04	-6e-05	3.8e-08	6.07e-10	4.13e-02	5.70e-06	1.07e-07	-1.07e-01	0.0010	0.052e-05	4.08e-01	0.010	0.060	0.058	0.0034e-03	6.27e-04	4e-05	1.05e-07	2e-10	1e-10
dB/dt tg05	-2e-05	4.3e-04	7e-02	2.13e-05	3.05e-06	1e-10	1e-09	0.00039	0.23e-04	4.57e-01	1.005	0.50	0.032	0.067e-03	-0.17e-07	7e-05	1.05e-02	2e-08	1e-10
dB/dt tg06	-6e-05	3.8e-08	6.07e-10	4.13e-02	5.70e-06	1.07e-07	-1.07e-01	0.0010	0.052e-05	4.08e-01	0.010	0.060	0.058	0.0034e-03	6.27e-04	4e-05	1.05e-07	2e-10	1e-10
dB/dt tg07	-4e-05	2.9e-07	1e-08	9.12e-07	6.07e-03	7e-07	1.1e-10	-7e-08	0.0001	0.16e-05	1e-01	0.002	0.090	0.002	0.010	0.04e-08	4.5e-05	1.05e-06	6e-10
dB/dt tg08	4e-05	1.7e-03	9e-08	5.16e-04	7e-07	2.57e-06	6e-08	-3e-06	0.0002	0.18e-03	9e-05	-0.001	0.20	0.010	0.010	0.4e-08	2e-02	4e-05	1.05e-09
dB/dt tg09	2.7e-05	5e-08	7e-08	3.12e-07	2e-07	6e-07	1.57e-06	6e-08	-2e-03	1e-05	8e-05	1e-05	5e-08	8.7e-00	0.0006	0.20	0.016	0.098	5e-08
dB/dt tg10	1.7e-10	5e-10	7e-08	2e-02	-0.7e-07	6.3e-06	2.81e-04	4e-05	6e-05	-0.7e-01	2.9e-00	0.003	0.15	0.07	0.05	6e-02	4e-01	0.2e-04	5e-06
dB/dt tg11	1.1e-10	5e-10	5e-07	3e-08	1e-10	7e-07	5.7e-09	4e-08	-4e-05	5e-05	-0.3e-02	6e-03	0.0002	4e-10	0.016	0.093	0.026	0.08e-08	5e-08
dB/dt tg12	6.5e-05	7e-07	2e-08	5e-09	8e-08	6e-03	2e-09	4e-05	5e-08	9e-04	-0.1e-07	3e-05	6e-08	1.2e-00	0.001	0.08	0.10	0.038	0.20
dB/dt tg13	3.2e-07	8e-07	7e-08	7e-09	9e-08	1e-08	6e-07	3.5e-10	-0.7e-04	4e-09	-0.5e-05	9e-10	6e-06	5e-02	0.100	0.002	0.10	0.4e-08	0.2e-07
dB/dt tg14	1.6e-07	7e-07	2e-08	6e-03	3e-02	1e-08	1e-06	7e-08	-0.4e-03	3e-01	8.5e-09	-1.9e-07	0.5e-05	0.03	4.007	0.002	0.01	0.5e-03	0.3e-06
dB/dt tg15	7.8e-08	6e-07	2e-08	4e-08	2e-10	1e-08	7e-09	5e-08	1e-08	1e-01	-0.1e-05	9e-07	7e-06	1e-02	1e-09	9e-05	0.02	0.05	0.40
dB/dt tg16	1.6e-08	0.7e-08	2e-08	2e-08	5e-08	4e-08	4e-08	1e-08	-0.4e-03	2e-05	4e-09	2e-10	8e-03	0.001	4.03	4.02	0.002	0.002	0.002
dB/dt tg17	1.6e-08	2e-08	1e-08	3e-08	7e-07	2e-09	2e-09	0.8e-08	9e-09	1e-08	5e-08	2e-08	5e-08	1e-07	0.0007	0.01	0.01	0.007	0.002
dB/dt tg18	2.6e-08	1e-08	1e-08	1e-08	4e-09	7e-02	1.13e-08	1e-08	4e-08	2e-08	4e-09	1e-06	1e-05	1e-05	1e-05	4e-08	1e-08	0.003	0.007
dB/dt tg19	2.9e-08	1e-08	6e-08	1e-08	3e-09	8e-09	7e-10	1e-09	1e-08	8e-08	3e-06	1e-05	3e-05	9e-07	1e-07	2e-07	2e-07	0.0001	0.0006
dB/dt tg20	2.7e-10	5e-09	2e-10	1e-09	2e-09	2e-10	3e-10	7e-09	9e-02	2e-09	5e-05	8e-05	4e-07	3e-07	8e-07	4e-07	2e-07	4e-07	0.0003
dB/dt tg21	2.2e-10	5e-10	1e-09	1e-10	1e-09	1e-10	1e-10	1e-09	5e-10	3e-10	5e-10	4e-07	7e-07	4e-07	2e-07	2e-07	2e-07	0.0003	0.0003

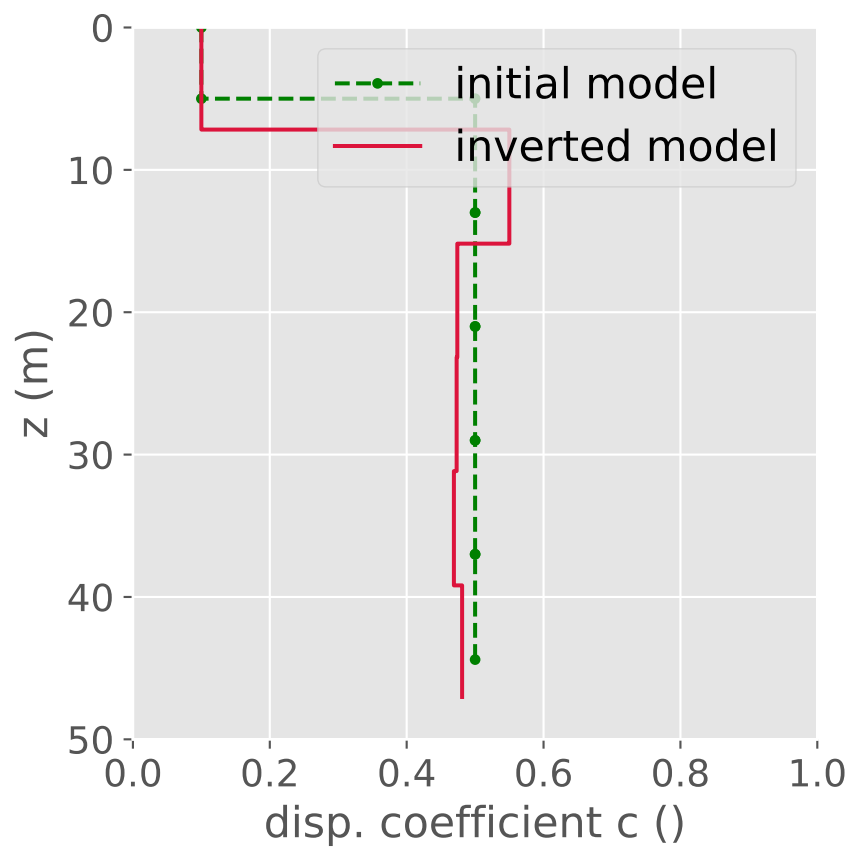
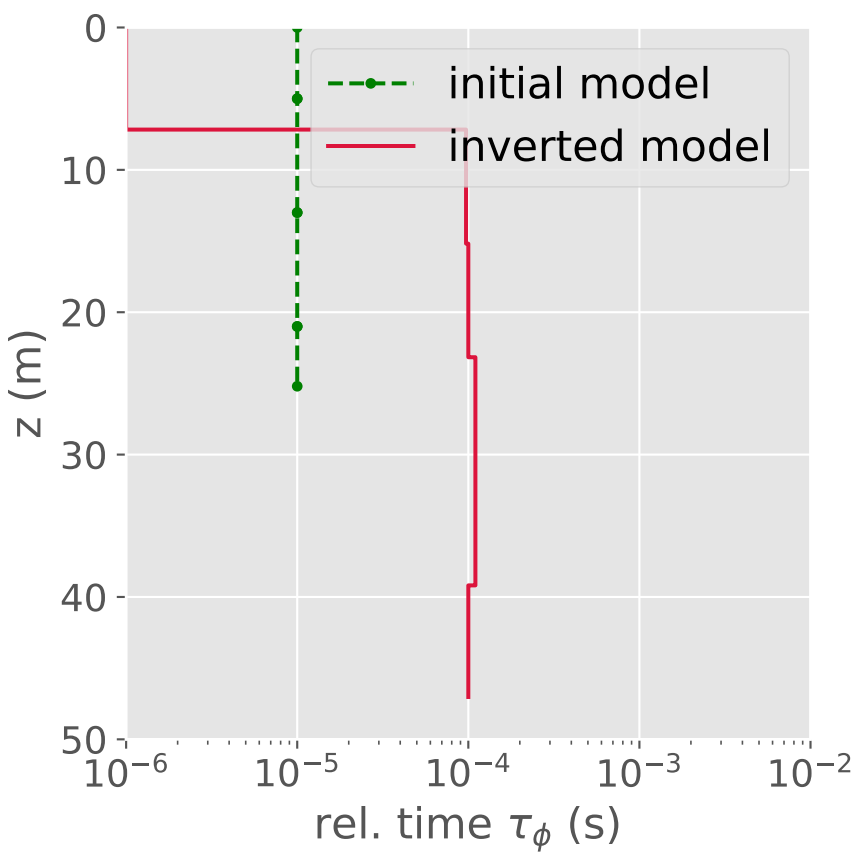
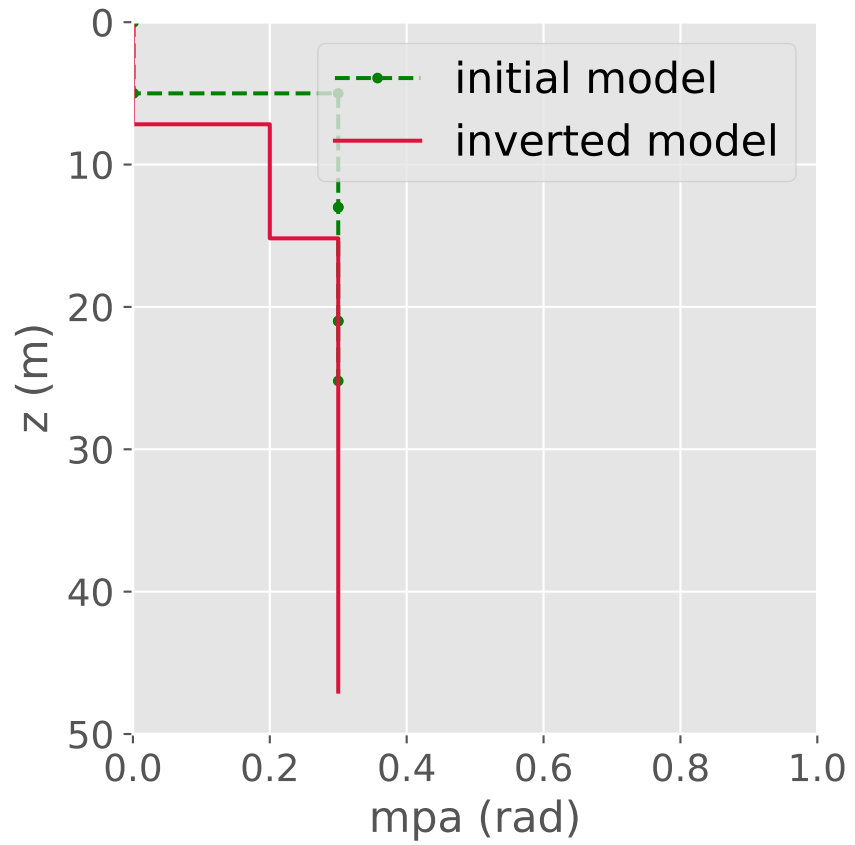
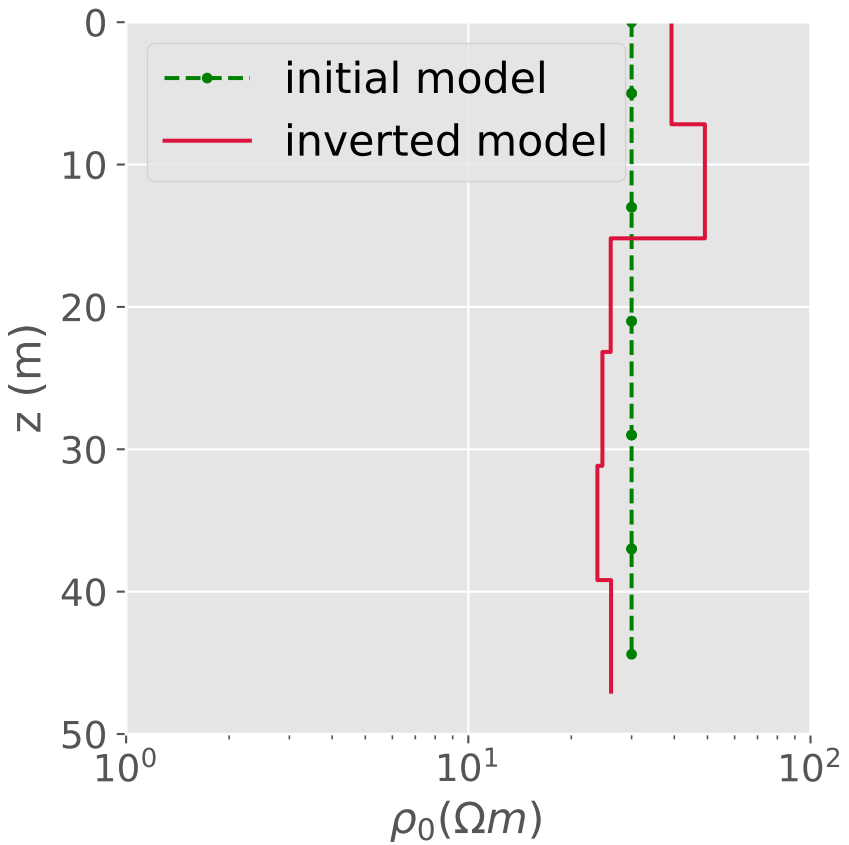
model parameters

inv-run: 003, sndID: L04, n_iter: 4.0
chi2 = 0.94, rrms = 8.7%



lambda=1500.0, cooling_fac=0.8
noise_floor=9.0%, runtime=1.20 min





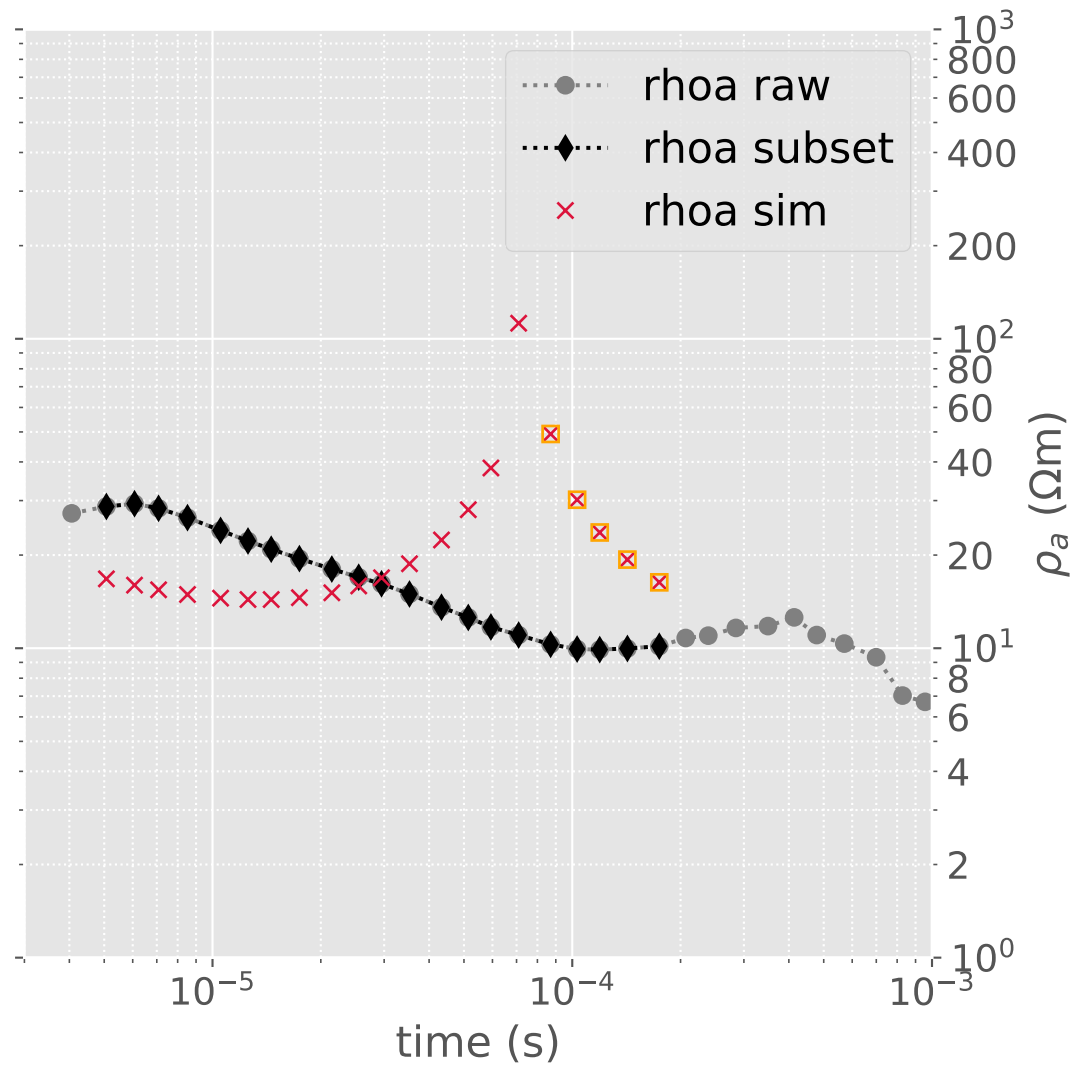
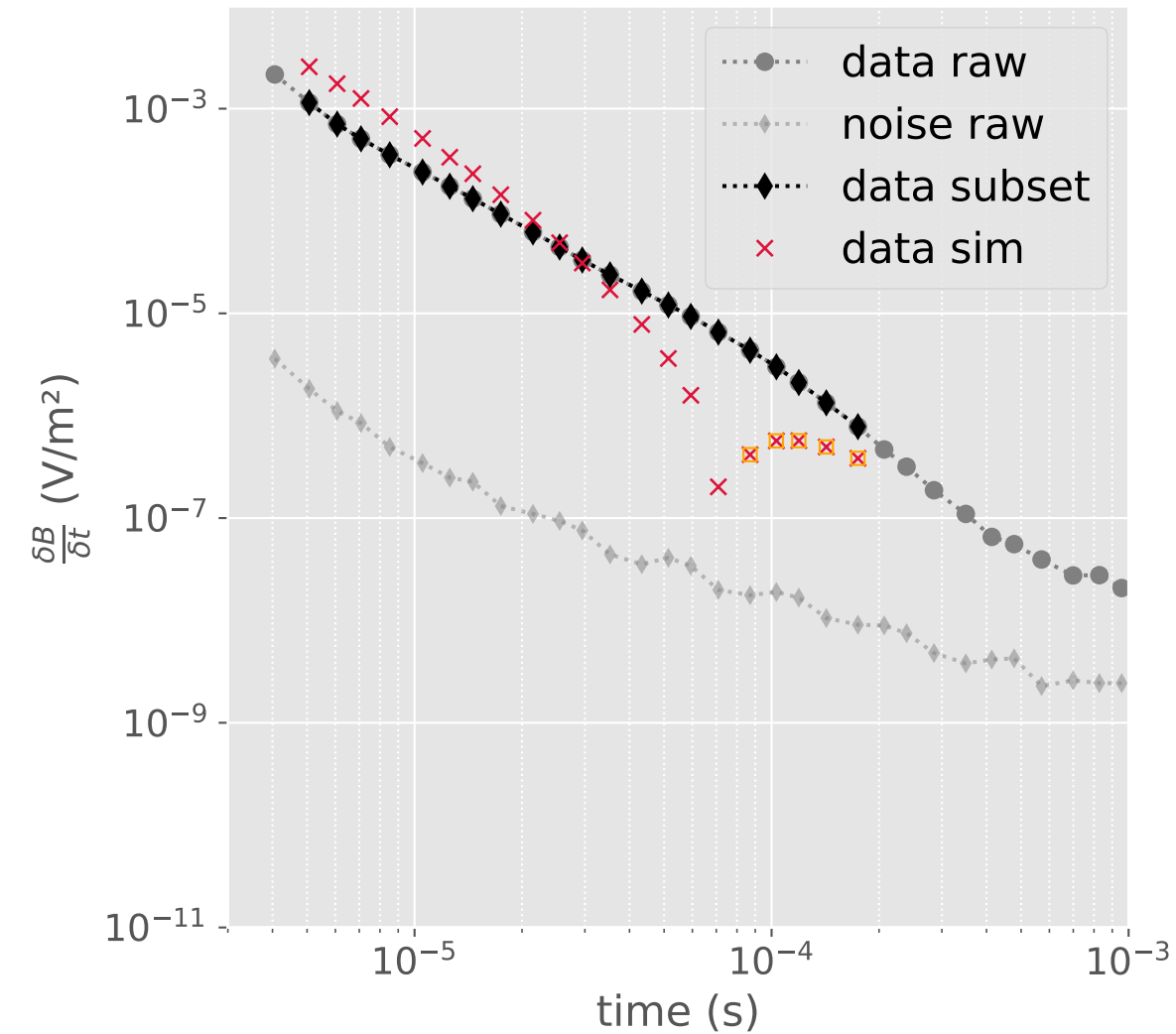
jacobian last iteration

data parameters

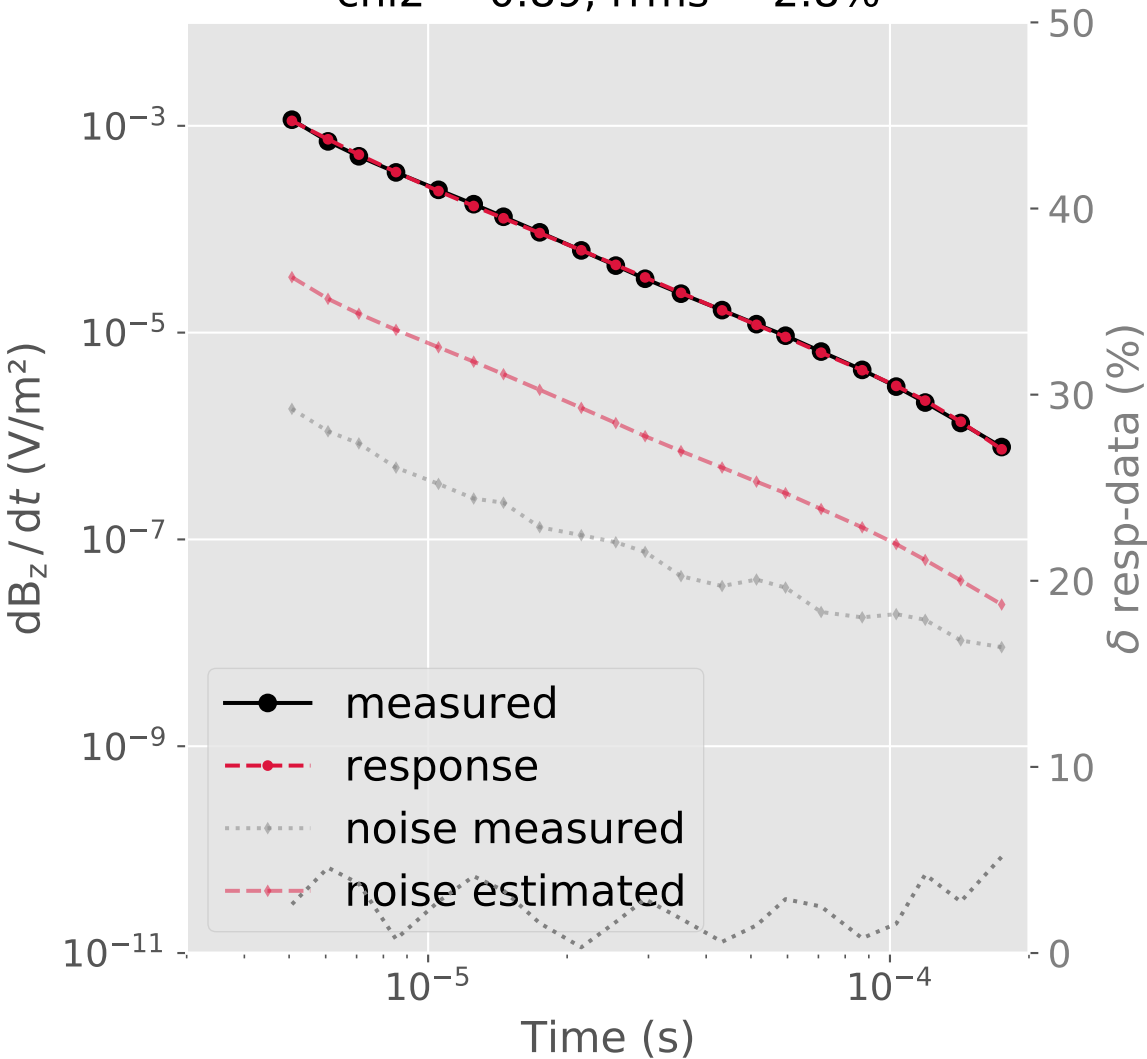


model parameters

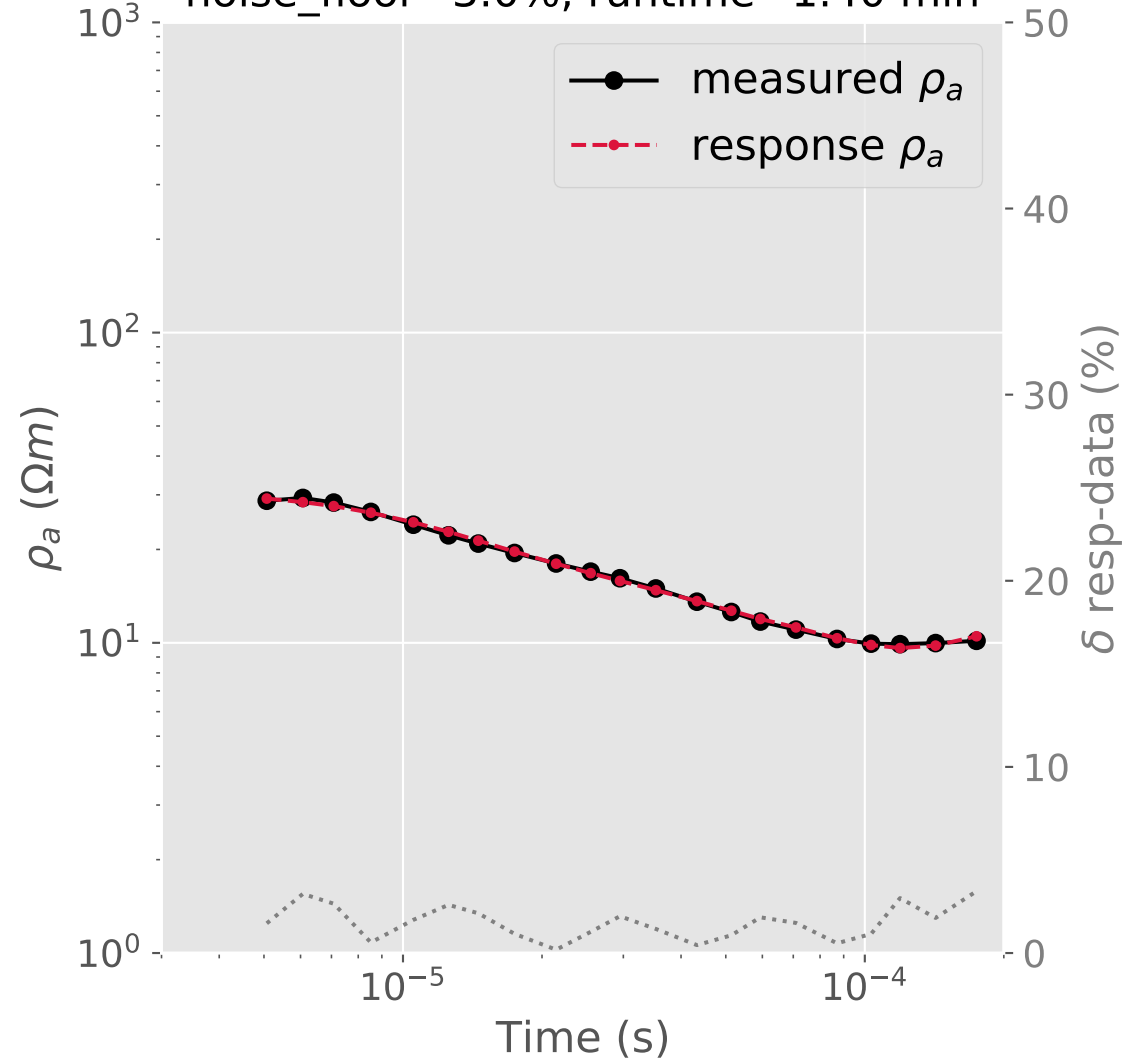
L05

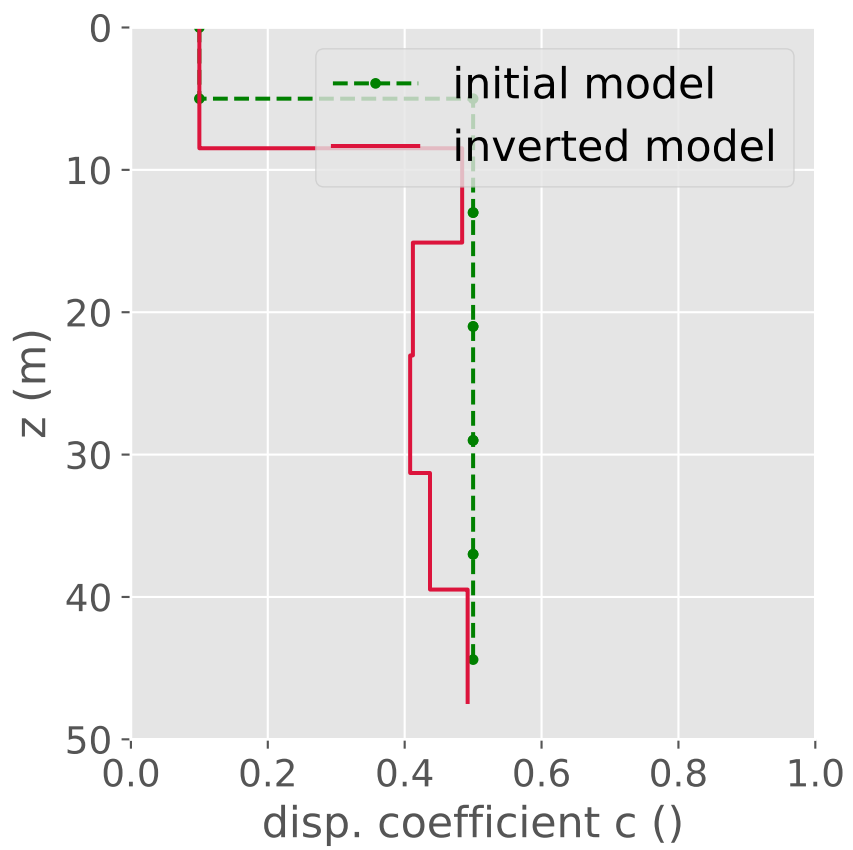
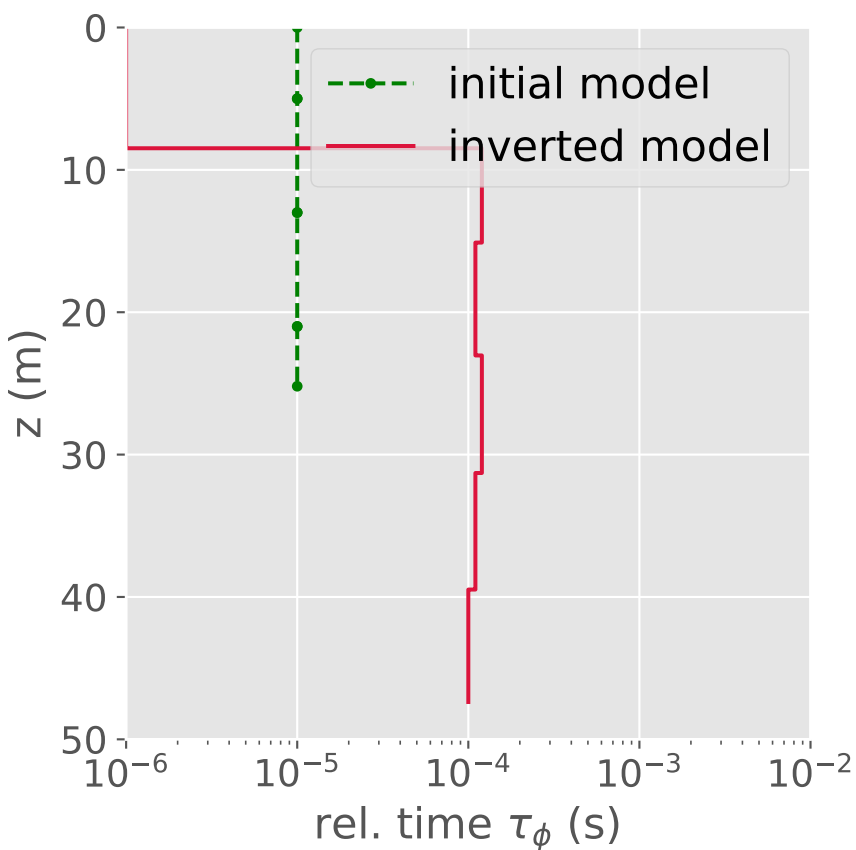
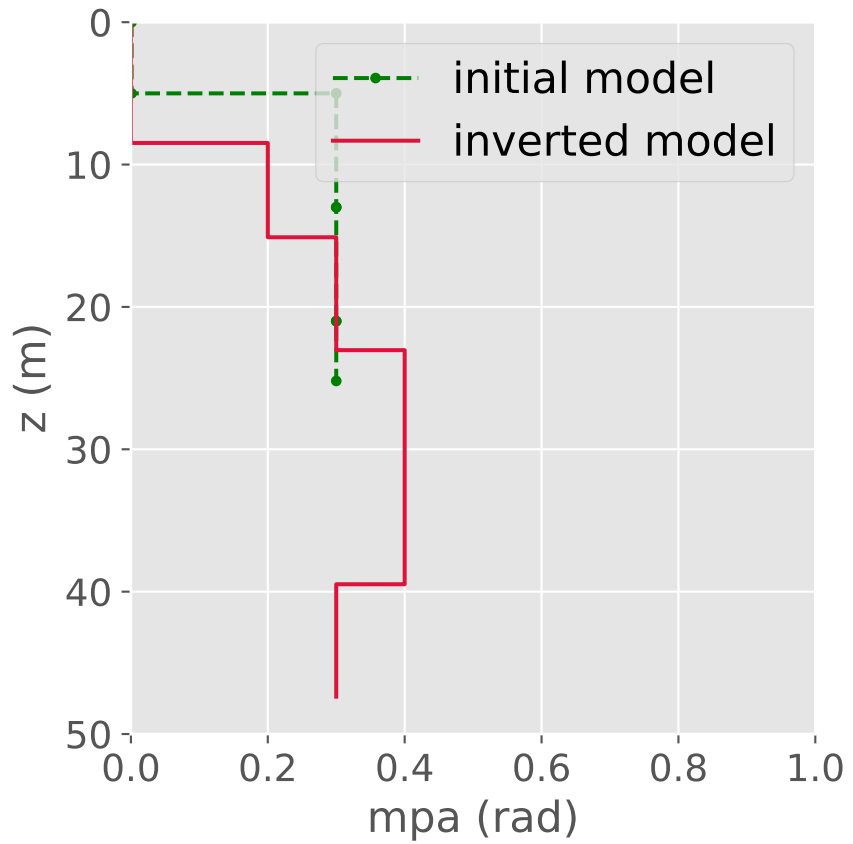
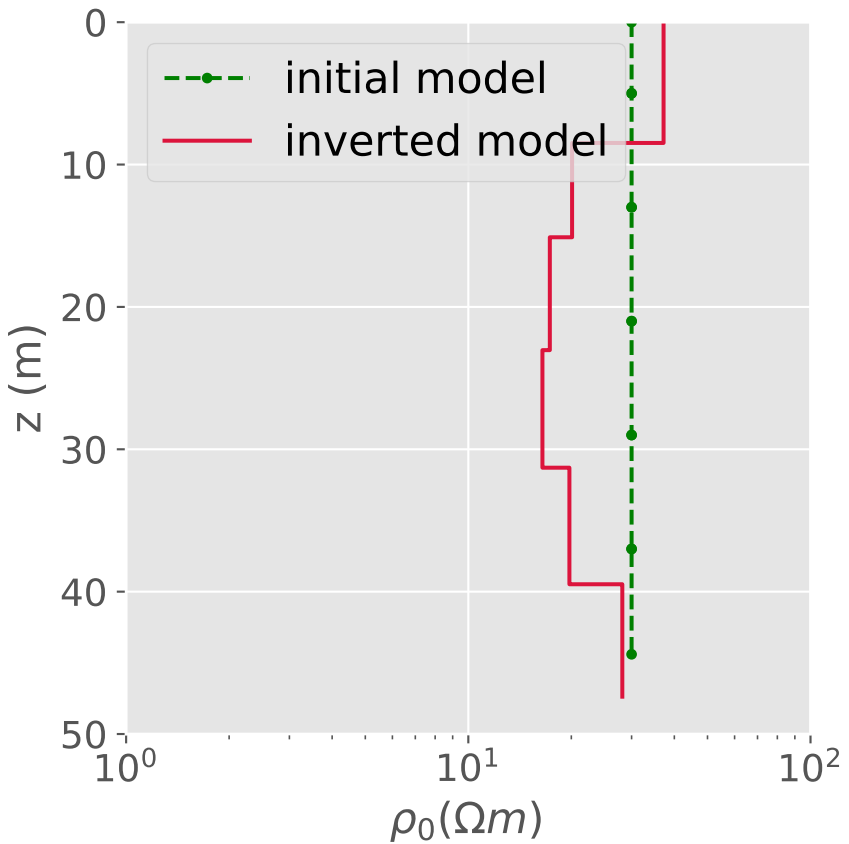


inv-run: 000, sndID: L05, n_iter: 5.0
chi2 = 0.89, rrms = 2.8%



lambda=1500.0, cooling_fac=0.8
noise_floor=3.0%, runtime=1.40 min





jacobian last iteration

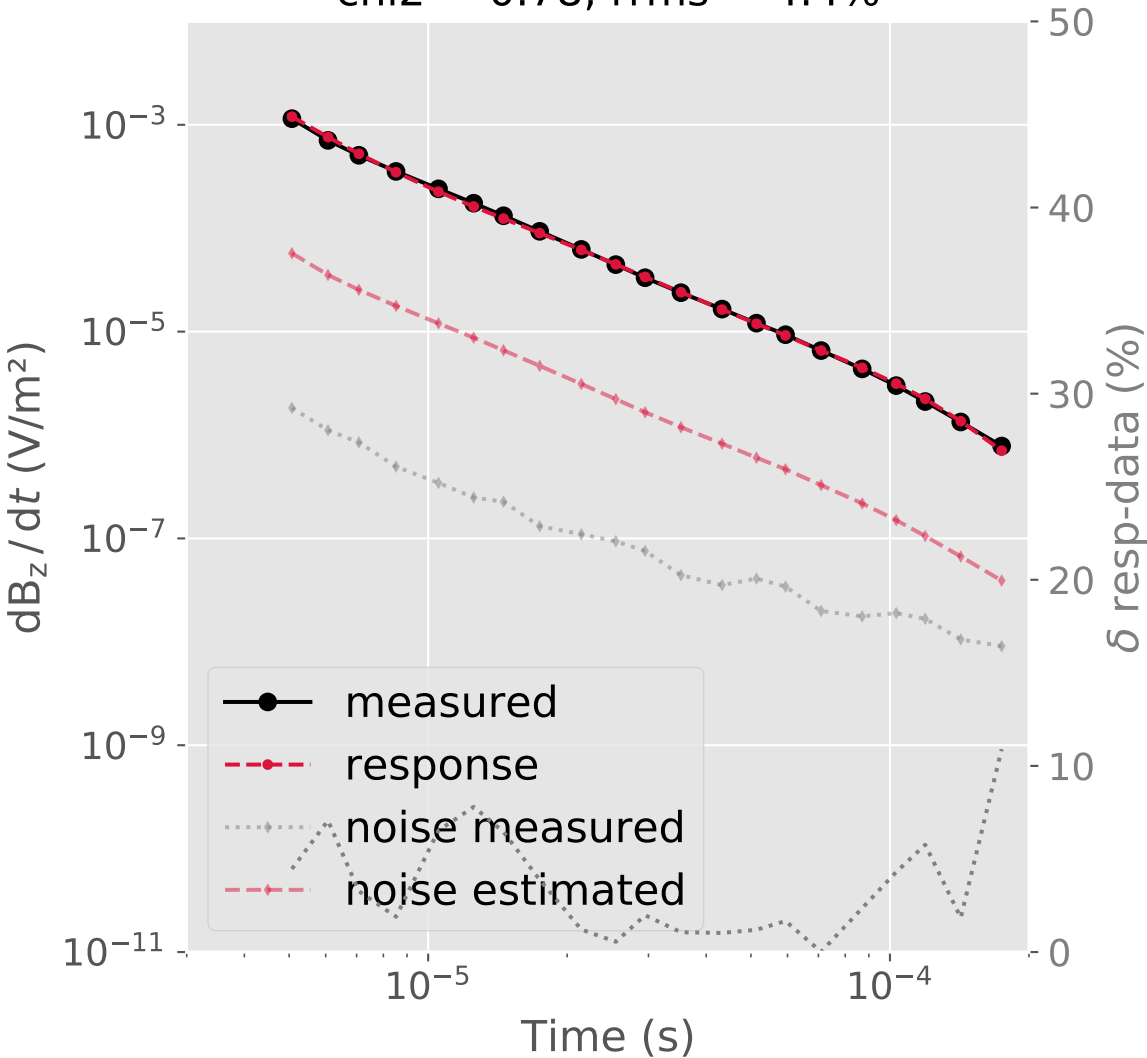
data parameters

dB/dt tg01	-8e-05	-5e-02	-41e-17	1e-03	-6e-20	-3e-30	-21e-00	0.0900050011e-08	312e-00	64.0300066e-20	7e-03	0.0000000000	4e-30	9e-10
dB/dt tg02	-7e-05	-7e-10	-41e-16	1e-03	-8e-40	-31e-12	-1.0000000000	7e-04	0.0312e-00	0.030140081e-07	7e-06	0.0000000000	9e-40	9e-10
dB/dt tg03	-3e-05	-3e-10	-41e-11	1e-05	-6e-20	-31e-12	-1.0000000000	8e-04	0.0313e-00	0.020307089e-06	7e-07	0.0000000000	1e-40	8e-10
dB/dt tg04	-8e-1e	-30e-08	-42e-5e-08	-31e-20	-6e-30	-21e-00	-1.0015000000	14e-08	312e-00	0.0104049082e-07	7e-07	0.0000000000	6e-30	9e-10
dB/dt tg05	-6e-09	-45e-07	-41e-31	5e-42	-41e-06	-20e-12	-1.0006605000	1e-06	312e-00	1.00702049063006e-20	7e-10	0.0000000000	6e-30	6e-10
dB/dt tg06	-9e-05	-37e-20	-31e-22	-9e-40	-6e-40	-60e-2e	-1.000310935e-03	6e-31	31e-00	1.004020480510017e-20	7e-07	-9e-05	-6e-09	1e-10
dB/dt tg07	-5e-05	-9e-10	-41e-11	2e-20	-6e-05	-90e-40	-2e-10	0.0000000000	1e-05	1.00270380350071e-20	7e-07	-6e-05	-80e-09	1e-10
dB/dt tg08	-1e-05	-7e-09	-5e-11	-81e-10	-2e-05	-40e-10	-214e-11	0.0000000000	1e-05	1.00160300060042e-05	7e-07	-9e-05	-1e-05	-2e-10
dB/dt tg09	-7e-41	-8e-47	-31e-48	-1e-10	-40e-10	-2e-30	-115e-13	90e-05	31e-05	1.000901230008072e-30	-7e-07	-7e-05	-2e-05	-5e-10
dB/dt tg10	-8e-30	-6e-37	-40e-31	2e-07	-60e-30	-7e-05	-1e-41	5e-6e-8	2e-30	-9e-40	0.00057018000094e-03	1e-05	-2e-05	-7e-08
dB/dt tg11	-3.5e-20	-63e-10	-3e-18	-21e-07	-67e-30	-71e-40	-31e-31	9e-70	3e-48	2e-20	-0.000331040140519e-01	90e-07	-8e-05	-9e-11
dB/dt tg12	-3e-10	-5e-06	-30e-10	-11e-30	-7e-09	-2e-07	-7e-05	-5e-20	60e-20	5e-9e-07	-0.00023010150094003e-07	40e-03	-2e-01	-80e-10
dB/dt tg13	-5e-10	-1e-08	-60e-10	-80e-20	-40e-10	-7e-10	-80e-1e	-91e-40	6e-10	-3e-10	-0.000120690100070002e-30	6e-20	-3e-05	-5e-09
dB/dt tg14	-9.8e-07	-20e-07	-70e-02	-50e-10	-30e-07	-81e-08	-58e-15e-06	-32e-50	8e-35	-70e-05	-0.0500470110943021e-12	1e-04	-7e-05	-20e-06
dB/dt tg15	-7e-6	-5e-20	-9e-07	-1e-30	-8e-90	-20e-02	-37e-30	-10e-04e-1e-03	-6e-40	-7e-26	-0.0306033091001051e-13	-5e-90	-2e-1e	-20e-06
dB/dt tg16	-4.4e-07	-20e-07	-70e-02	-50e-10	-30e-07	-81e-08	-58e-15e-06	-32e-50	8e-35	-70e-05	-0.0500470110943021e-12	1e-04	-7e-05	-20e-06
dB/dt tg17	-2.5e-20	-63e-10	-3e-18	-21e-07	-67e-30	-71e-40	-31e-31	9e-70	3e-48	2e-20	-0.000331040140519e-01	90e-07	-8e-05	-9e-11
dB/dt tg18	-4e-10	-5e-06	-30e-10	-11e-30	-7e-09	-2e-07	-7e-05	-5e-20	60e-20	5e-9e-07	-0.00023010150094003e-07	40e-03	-2e-01	-80e-10
dB/dt tg19	-2e-8	-50e-07	-3e-10	-60e-10	-3e-08	-60e-10	-8e-02	-20e-80	6e-31	-7e-06	-0.000510210629e-06	60e-07	-20e-08	-50e-07
dB/dt tg20	-7e-20	-1e-08	-5e-10	-40e-09	-80e-30	-50e-10	-4e-04e-02	-7e-02	-4e-06	-10e-30	-0.000290140220040001e-08	-2e-08	-7e-04	-5e-07
dB/dt tg21	-4e-10	-5e-06	-30e-10	-11e-30	-7e-09	-2e-07	-7e-05	-5e-20	60e-20	5e-9e-07	-0.00023010150094003e-07	40e-03	-2e-01	-80e-10

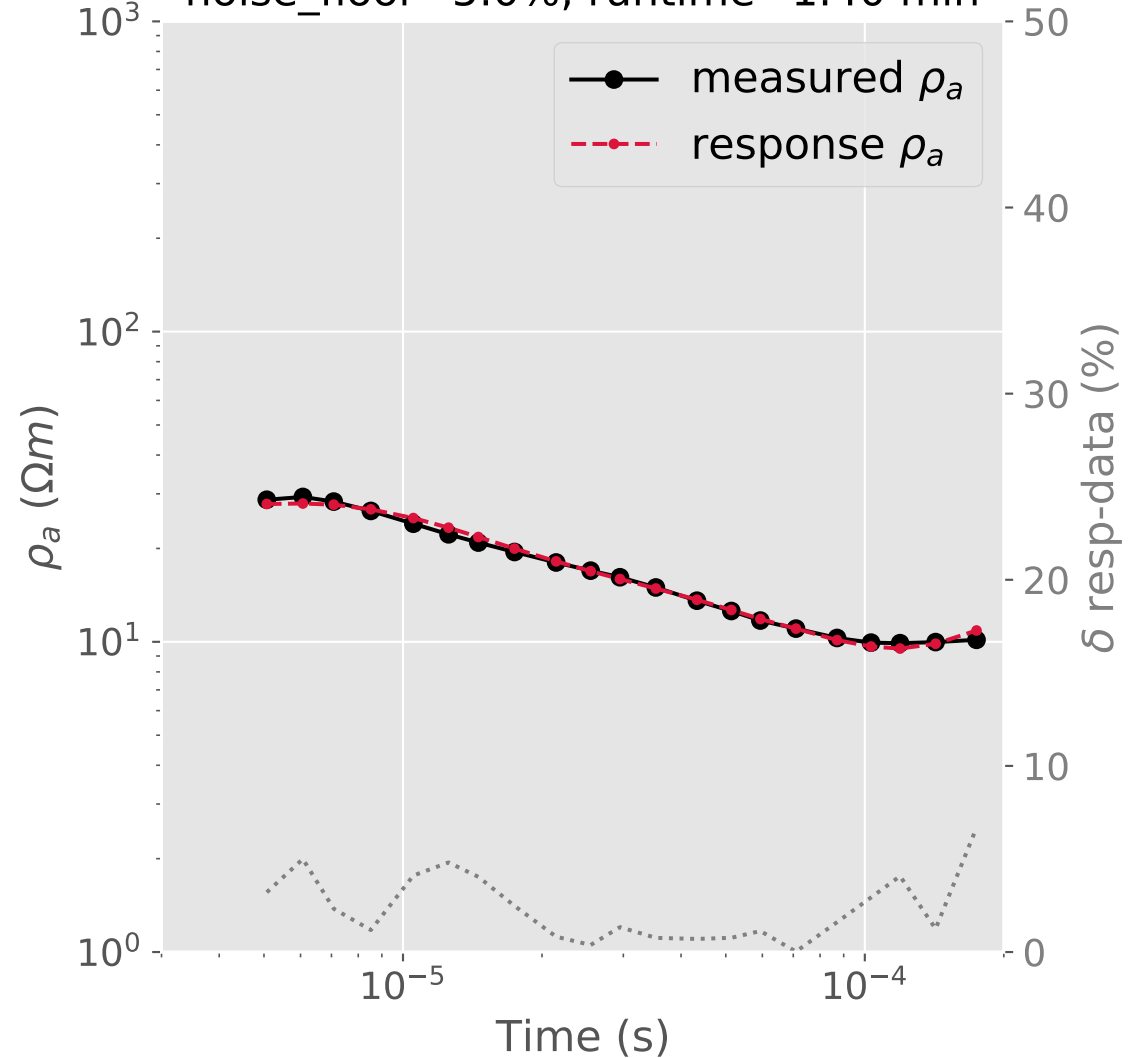
model parameters

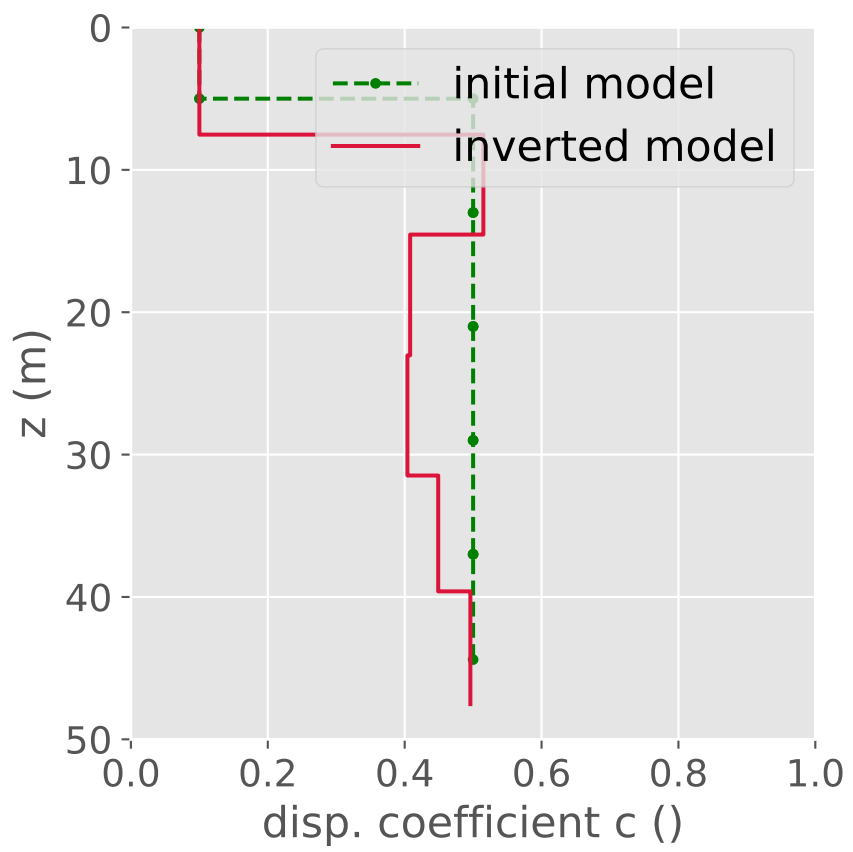
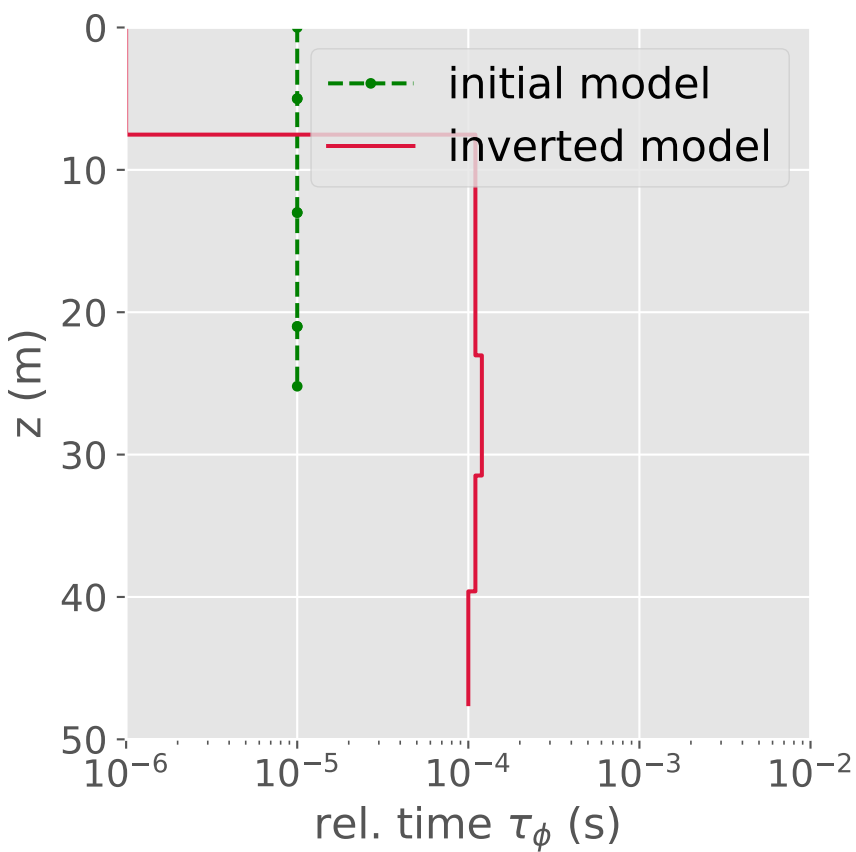
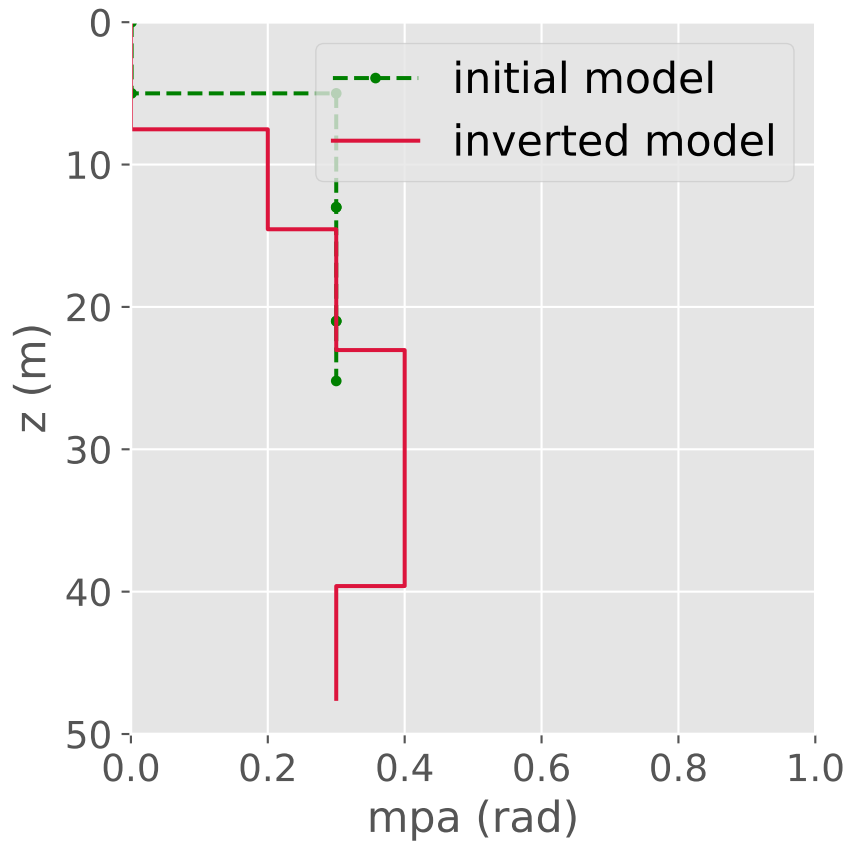
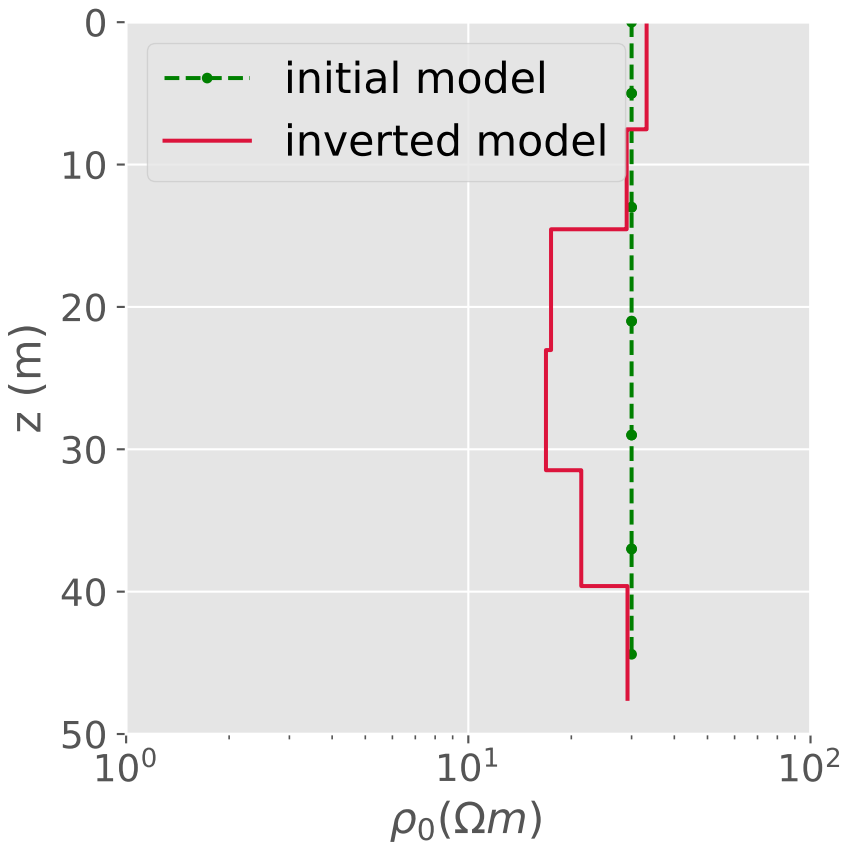


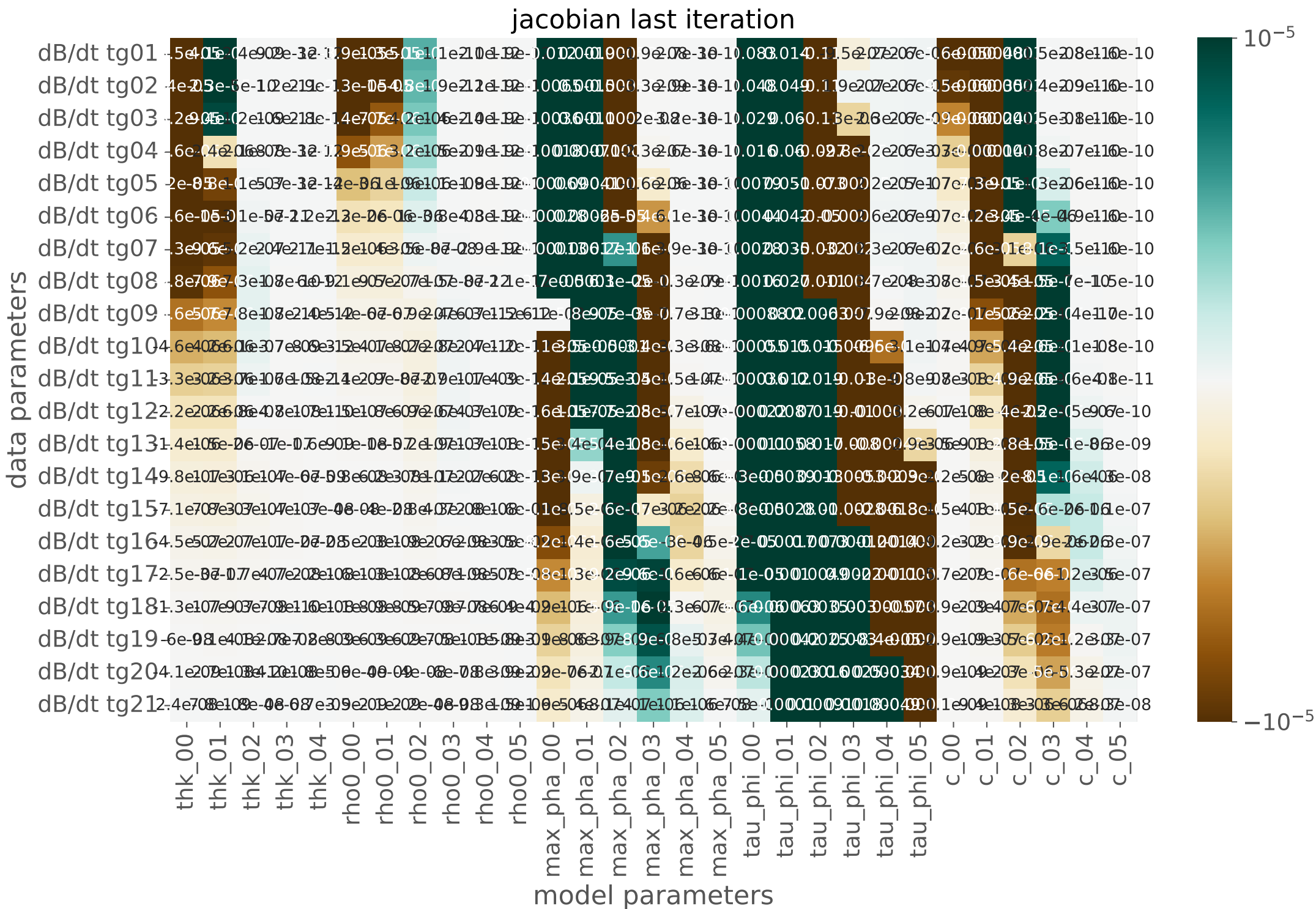
inv-run: 001, sndID: L05, n_iter: 5.0
chi2 = 0.78, rrms = 4.4%



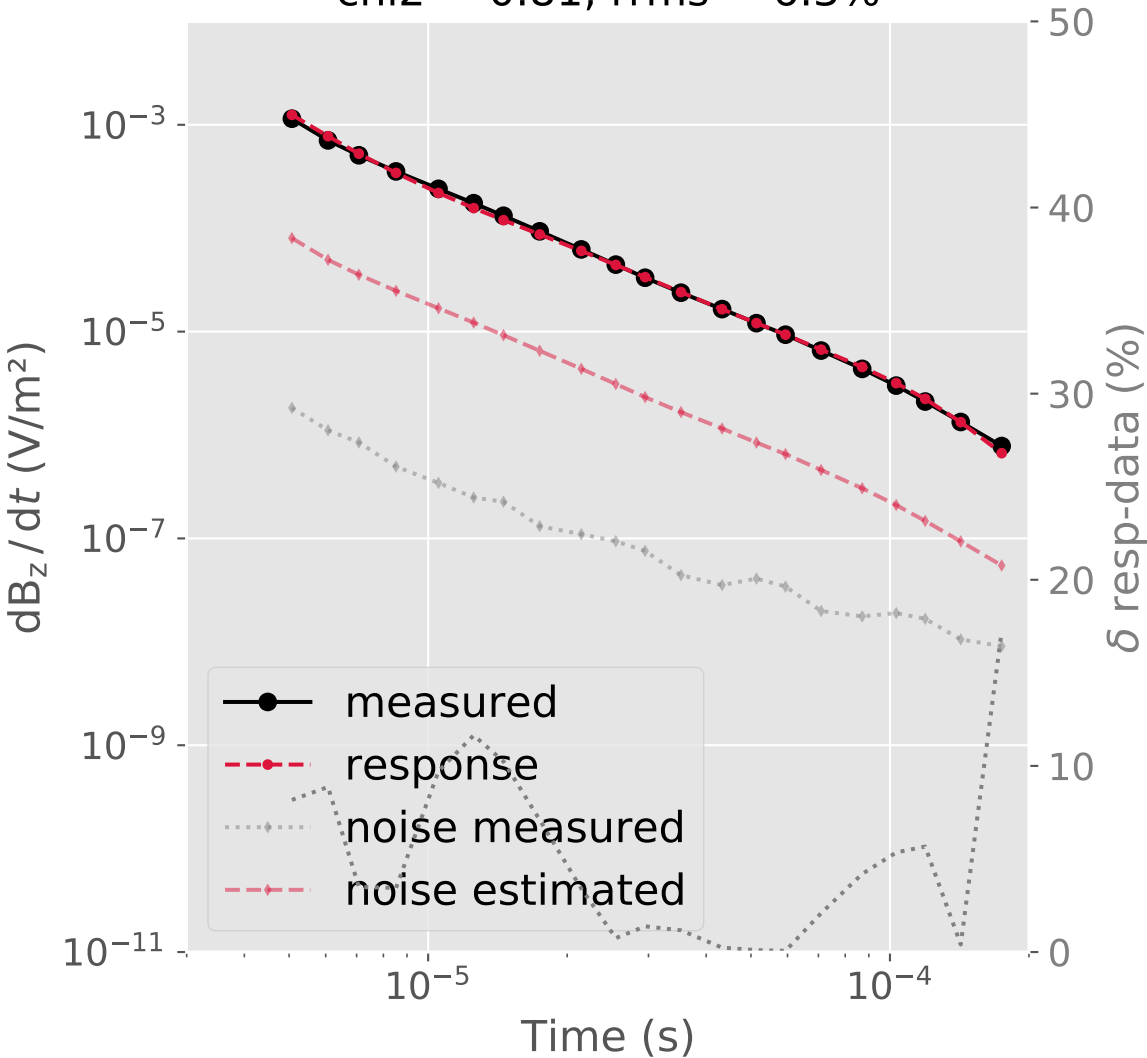
lambda=1500.0, cooling_fac=0.8
noise_floor=5.0%, runtime=1.40 min



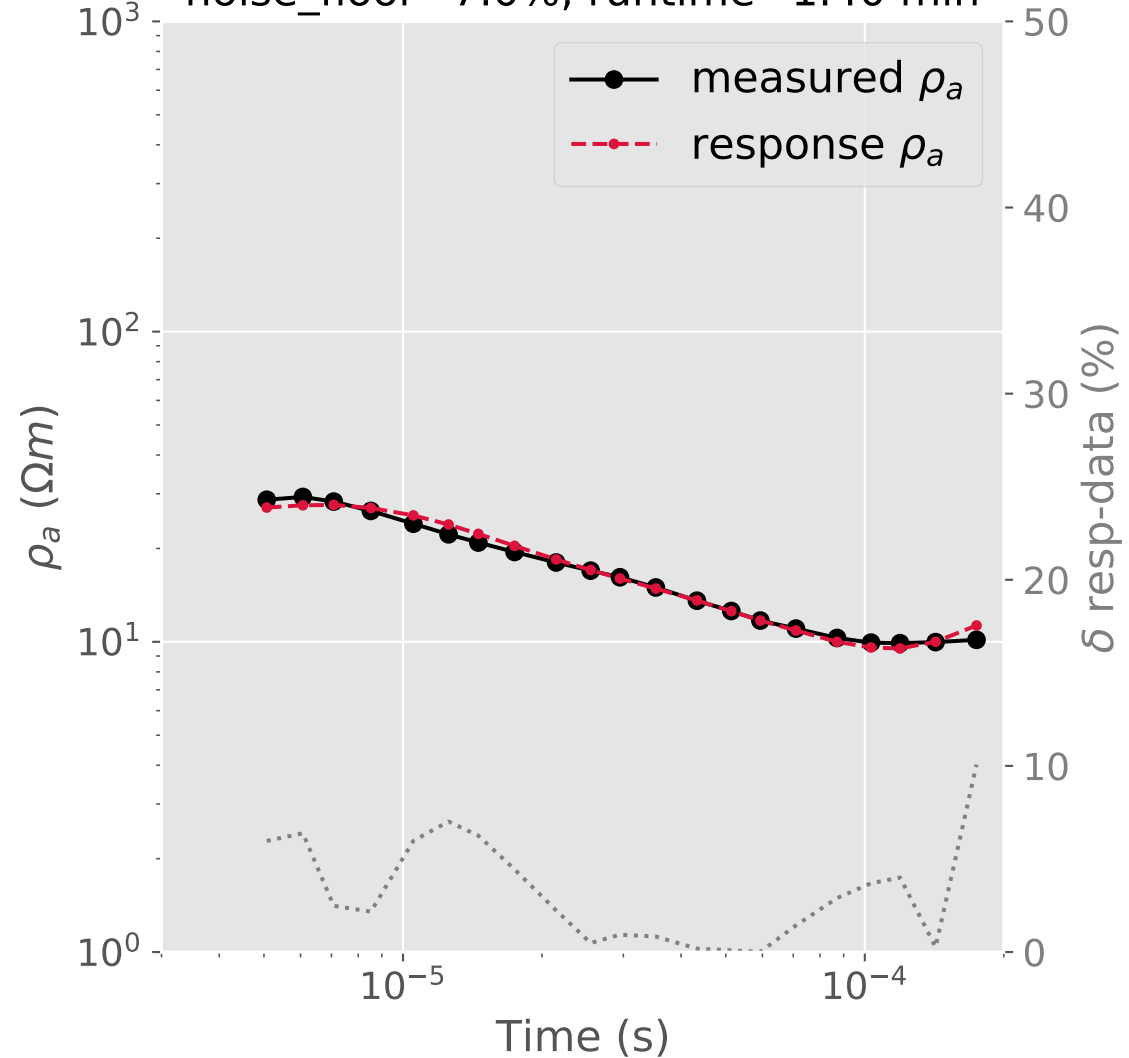


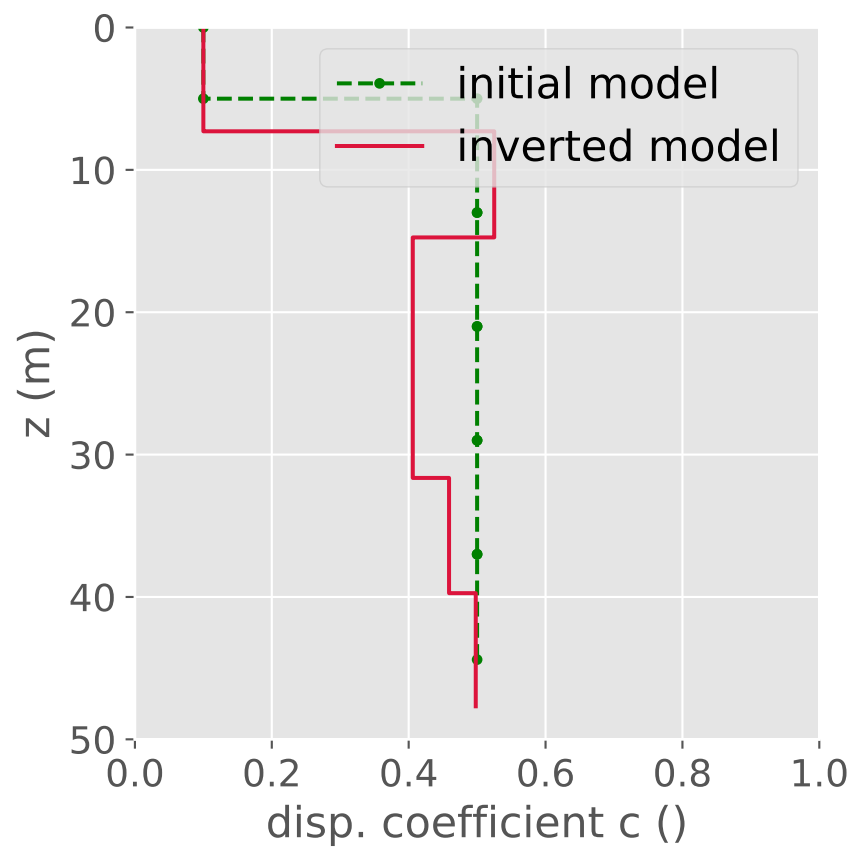
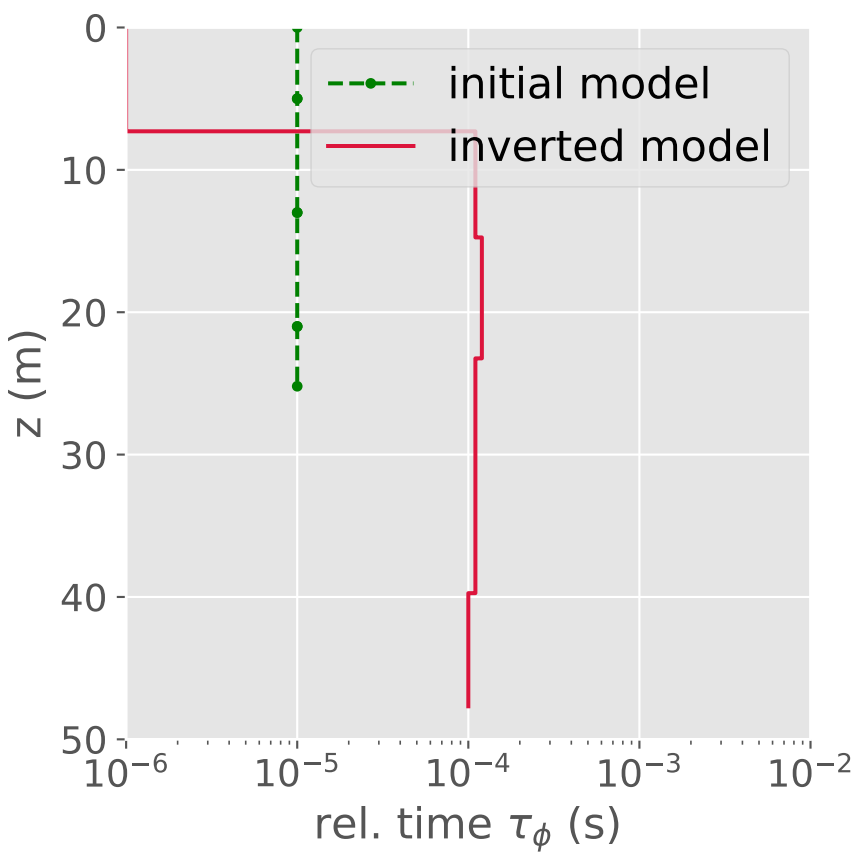
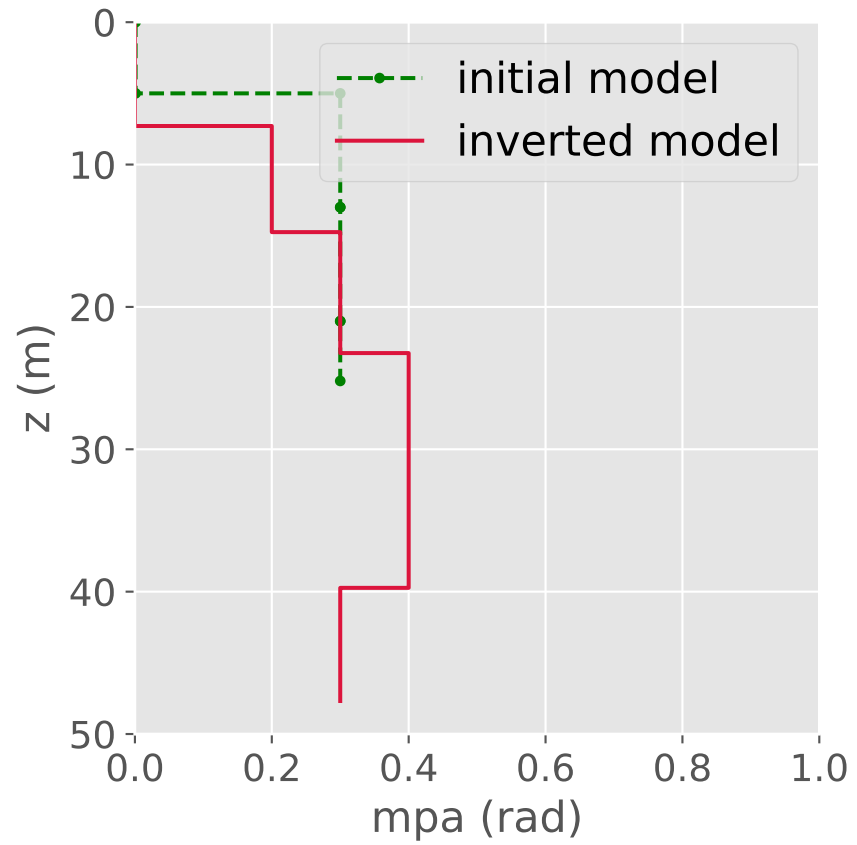
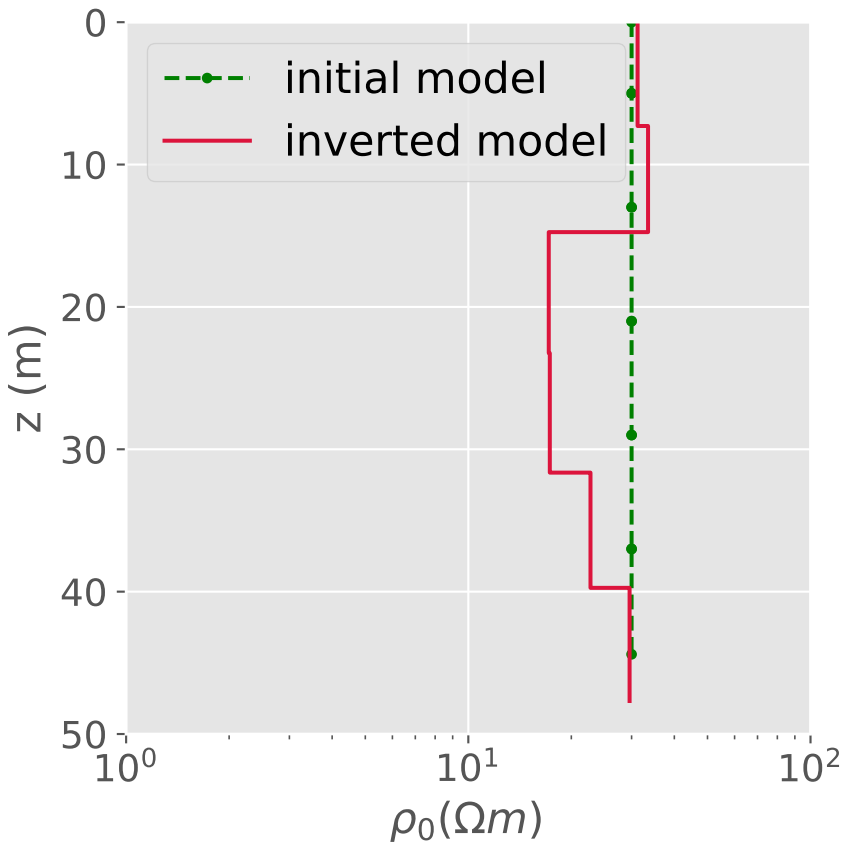


inv-run: 002, sndID: L05, n_iter: 5.0
chi2 = 0.81, rrms = 6.3%

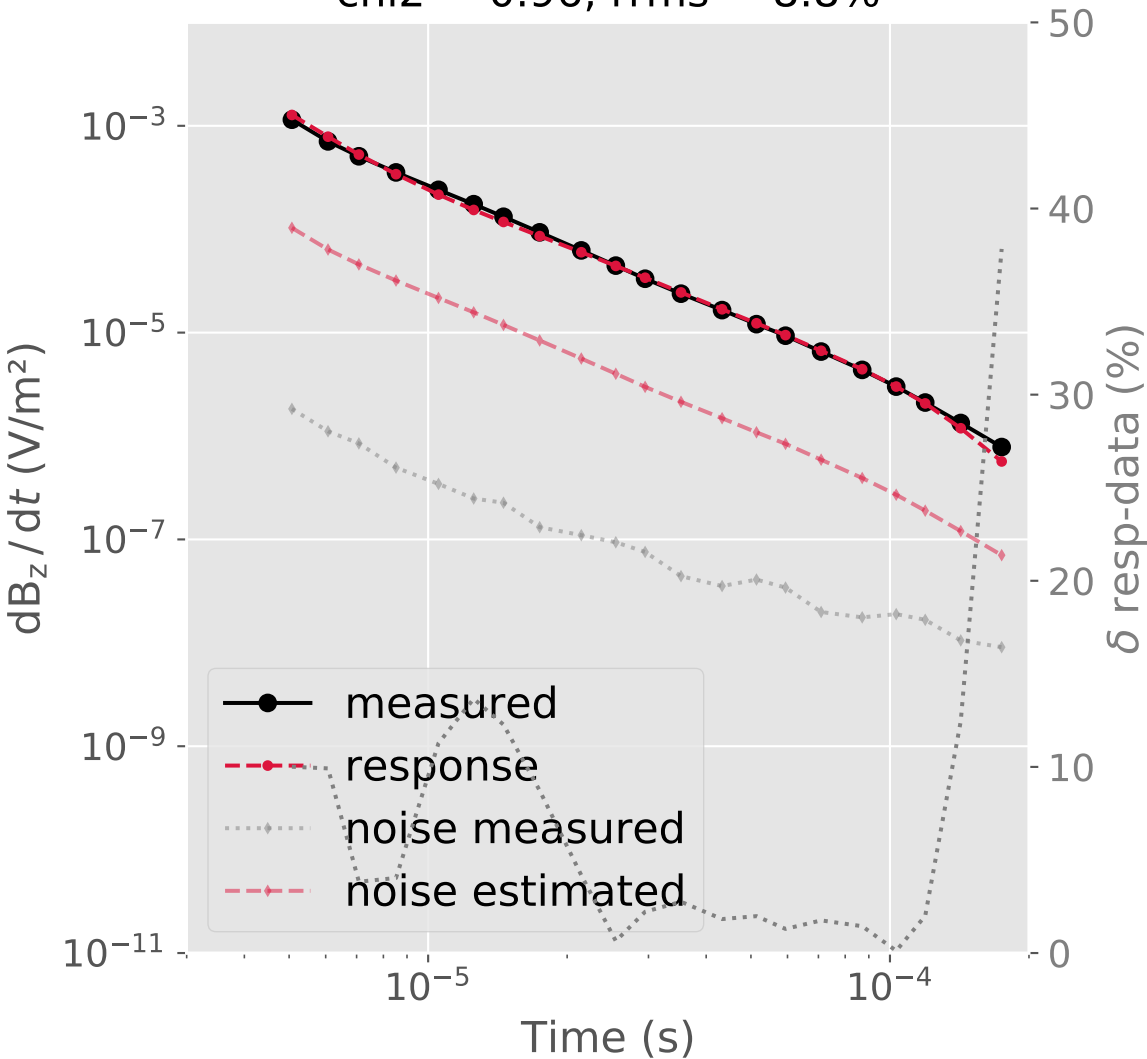


lambda=1500.0, cooling_fac=0.8
noise_floor=7.0%, runtime=1.40 min

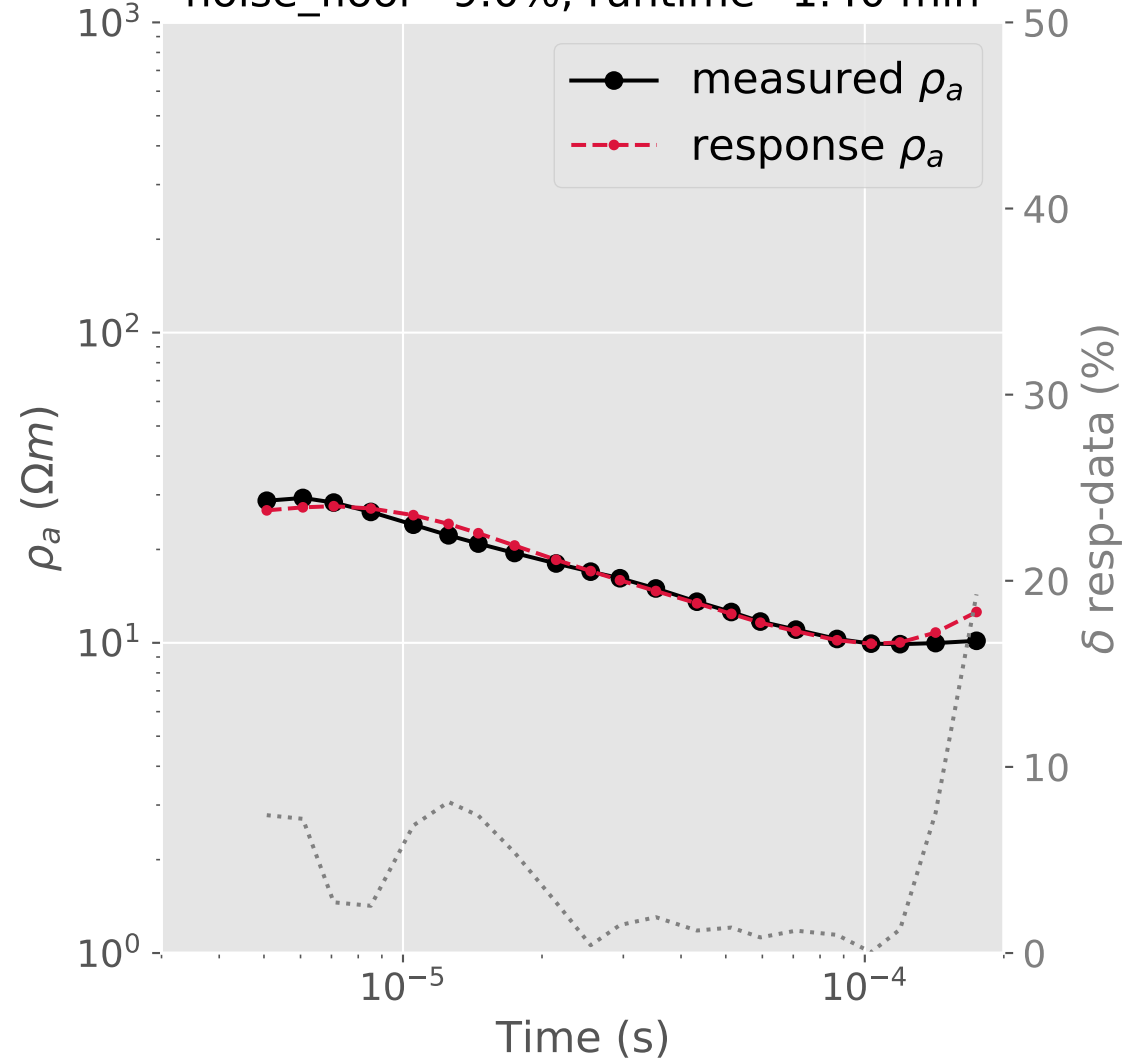


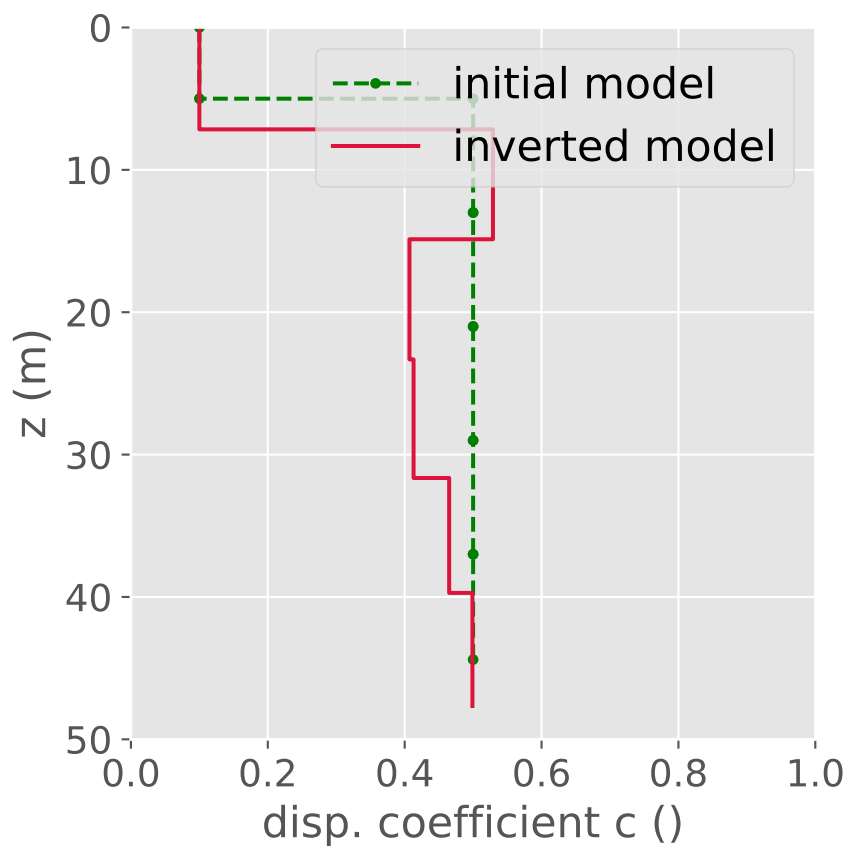
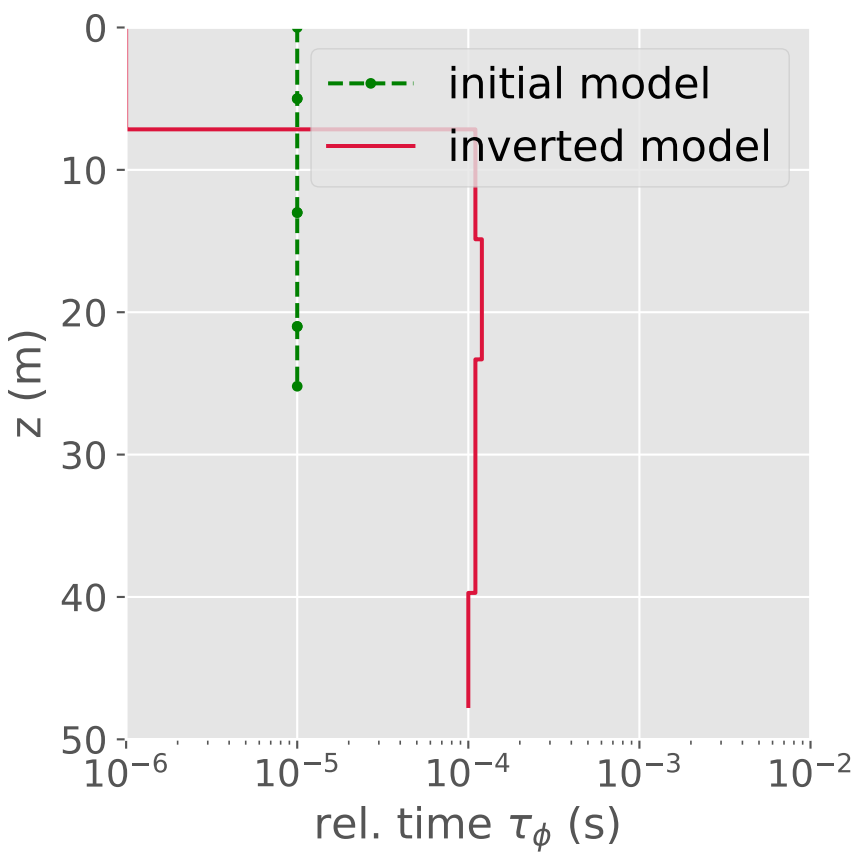
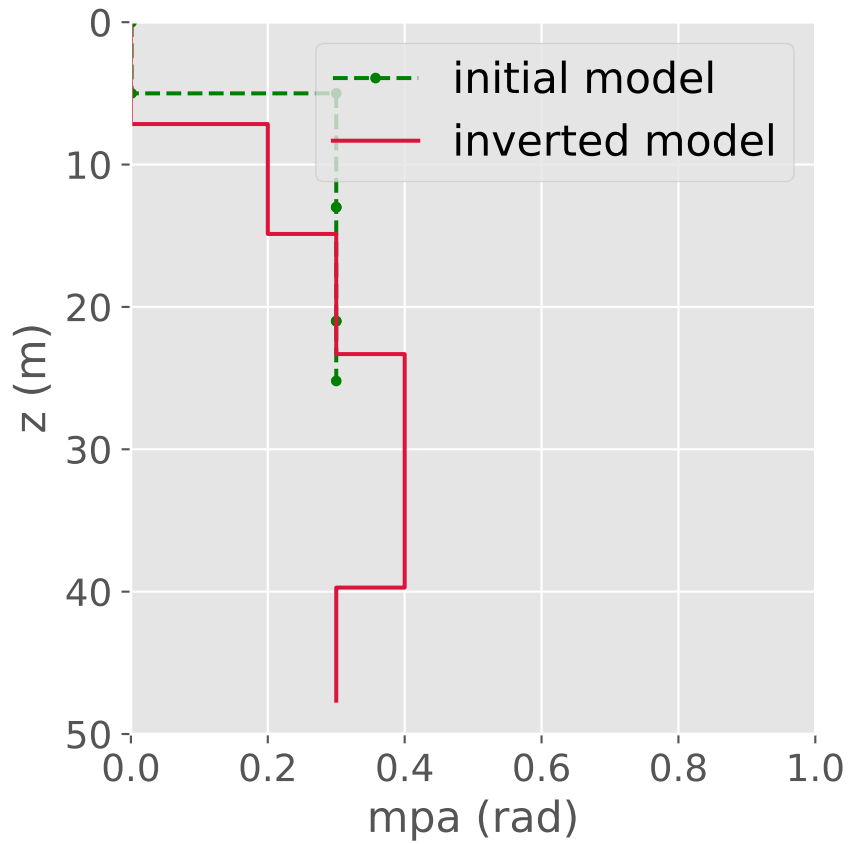
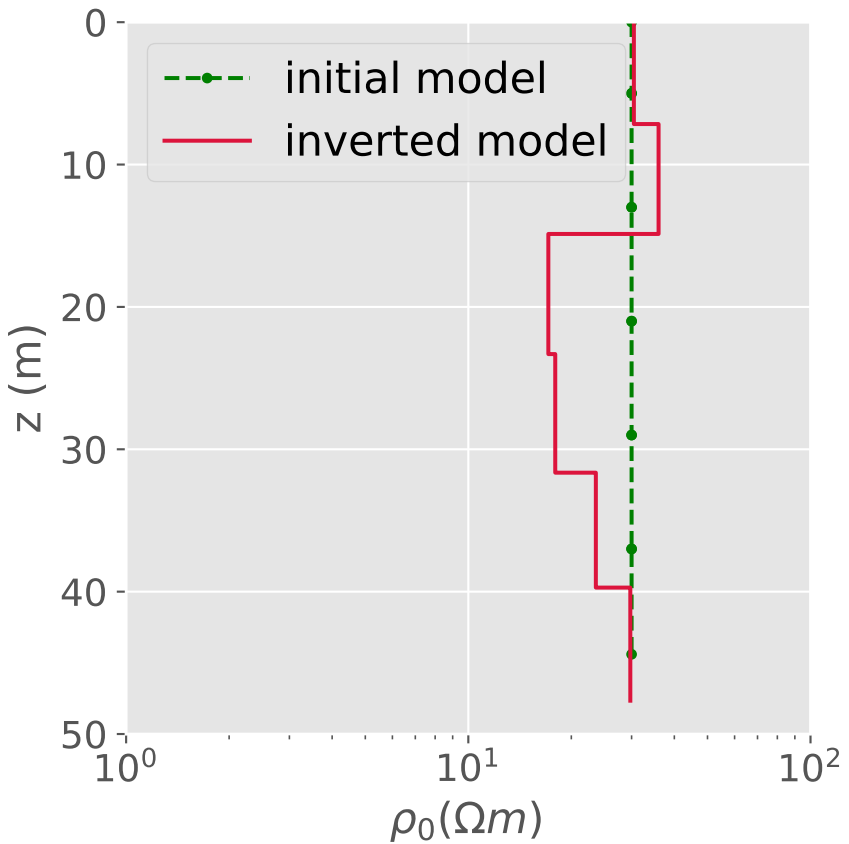


inv-run: 003, sndID: L05, n_iter: 5.0
chi2 = 0.96, rrms = 8.8%

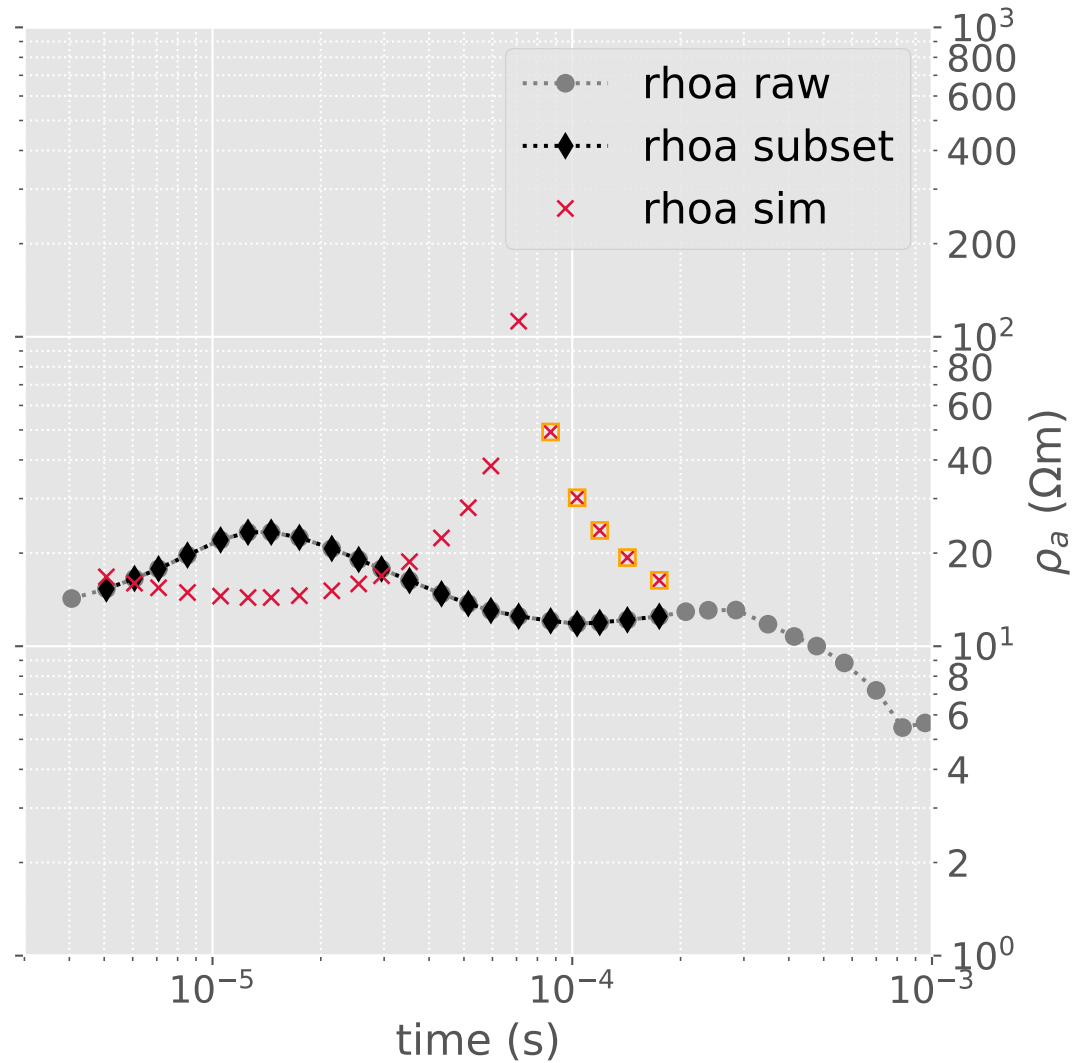
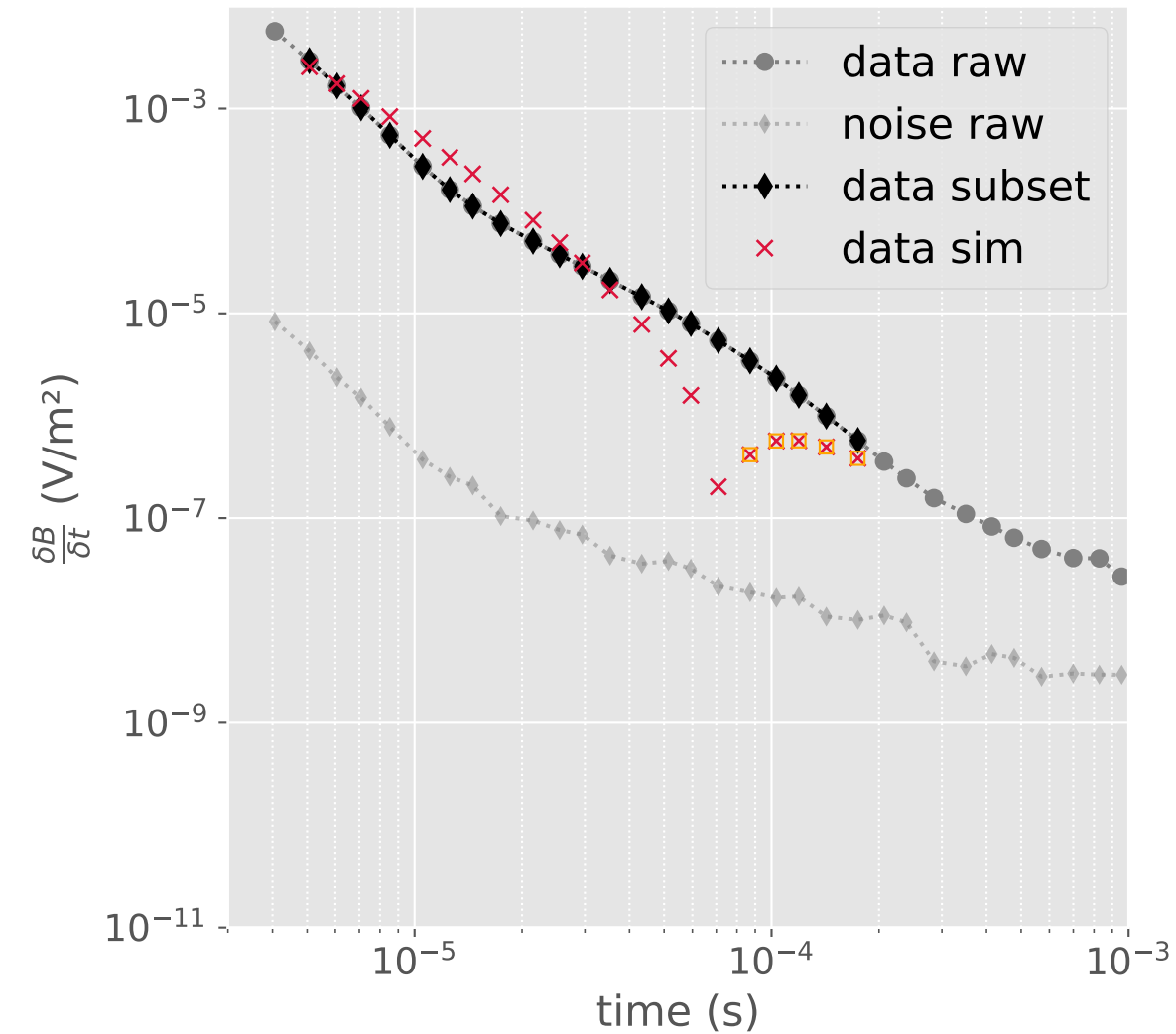


lambda=1500.0, cooling_fac=0.8
noise_floor=9.0%, runtime=1.40 min

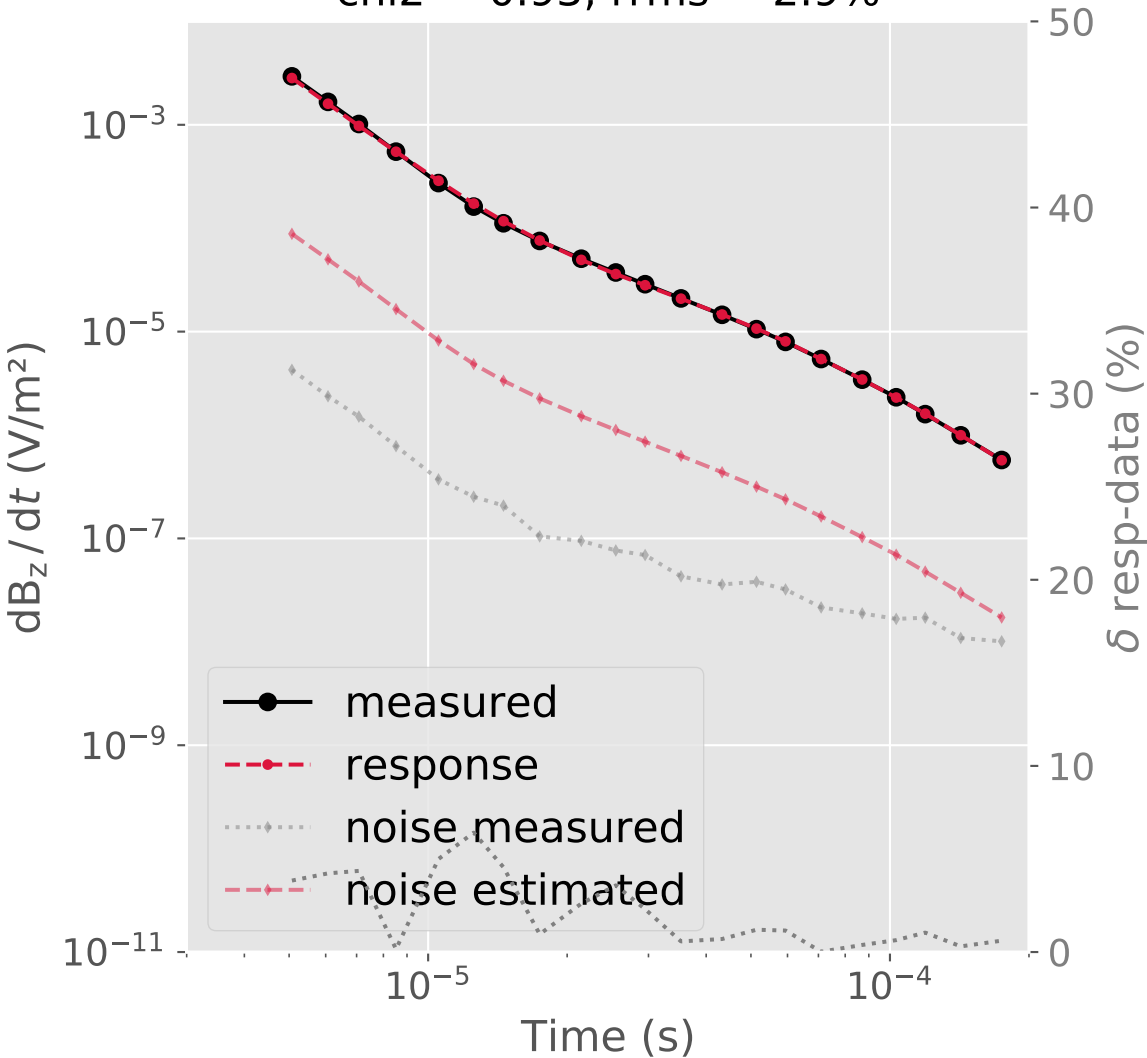




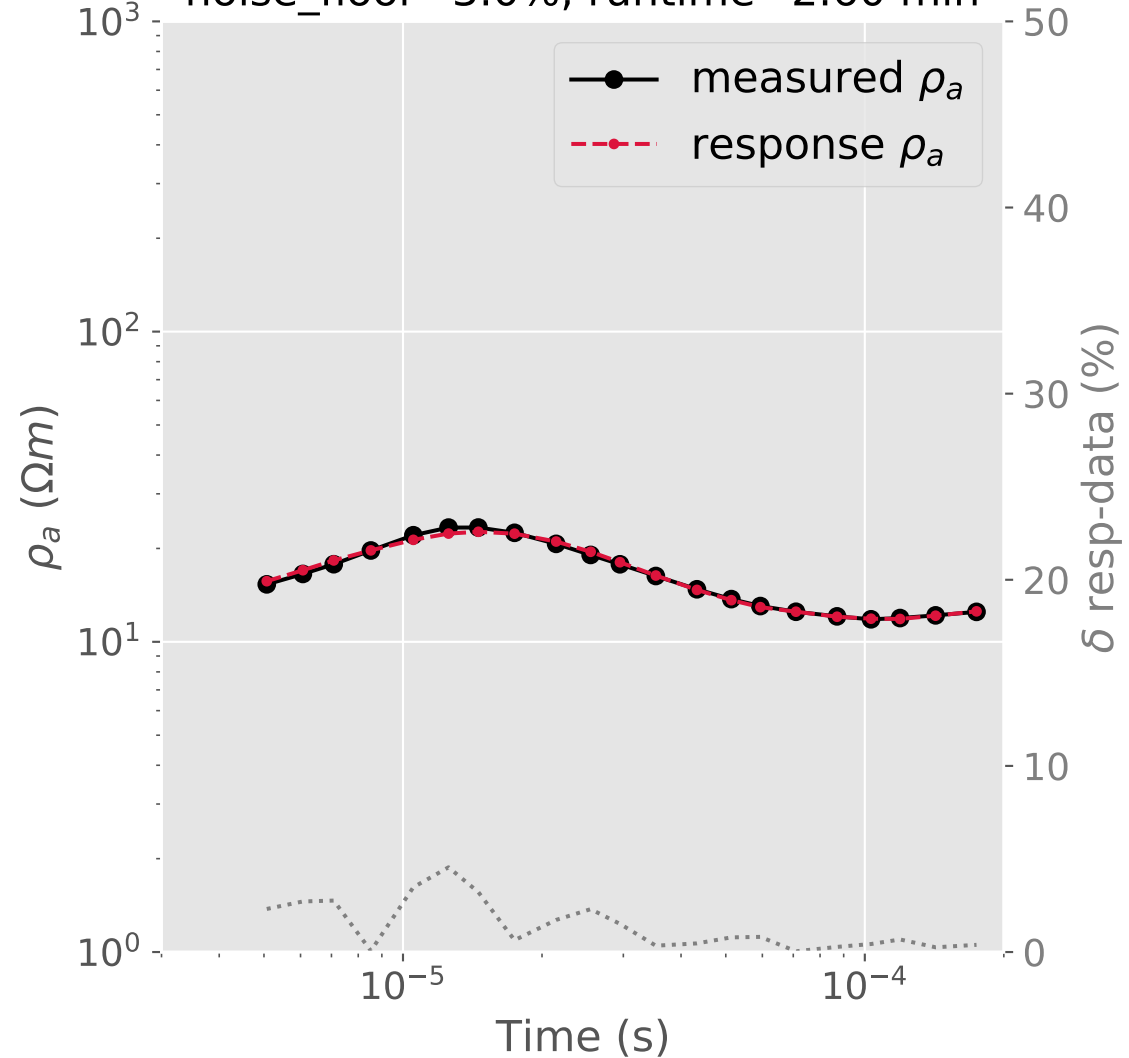
L06

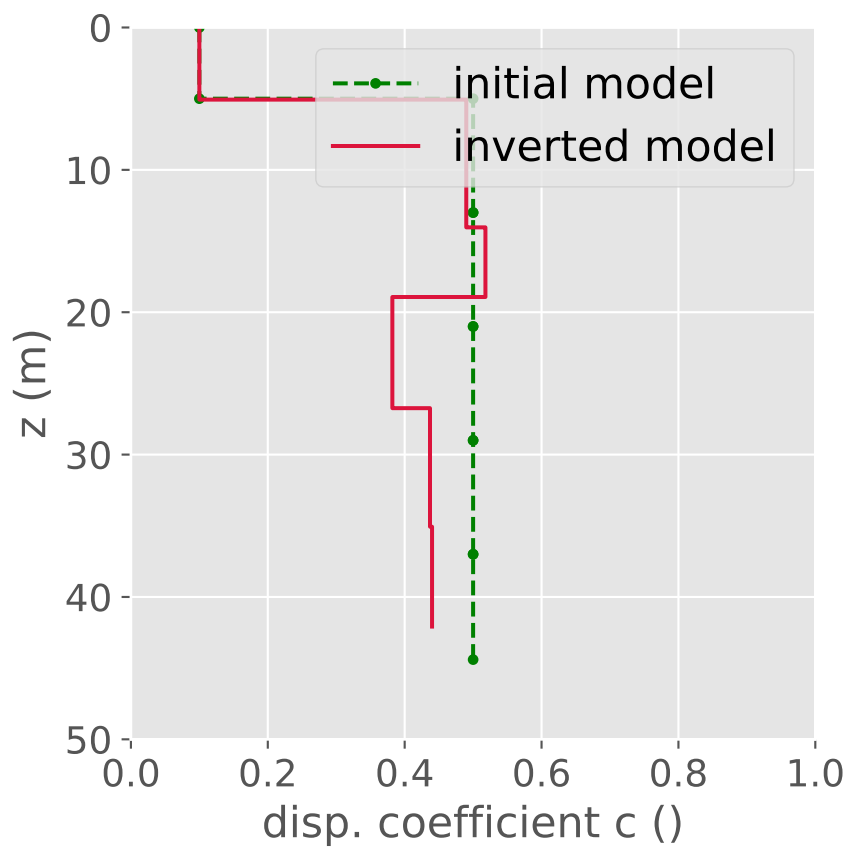
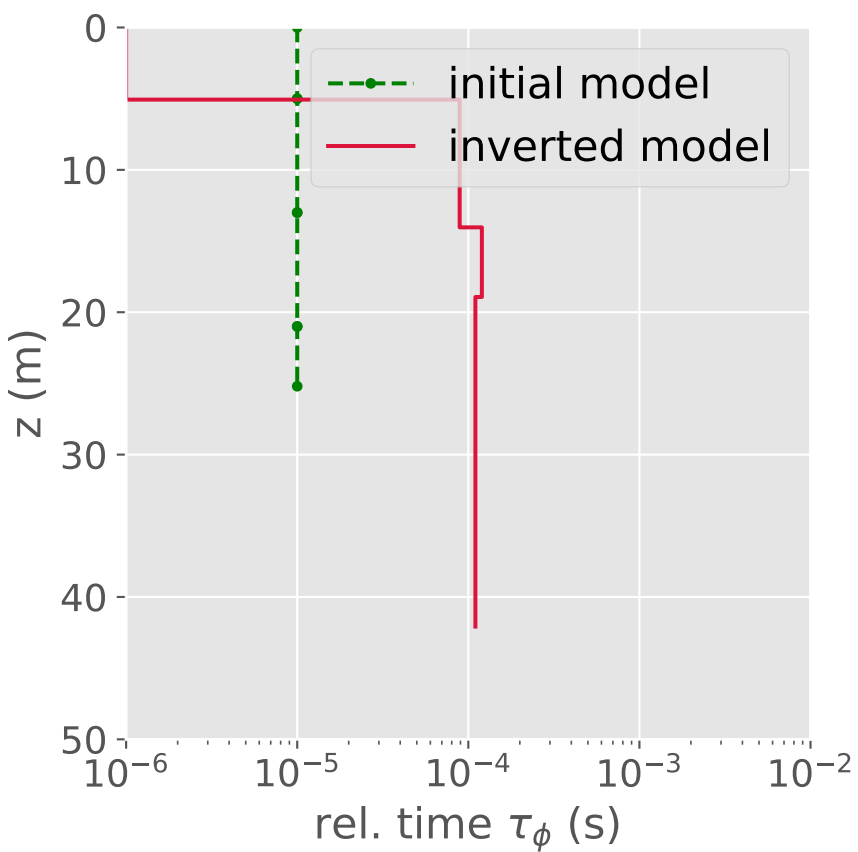
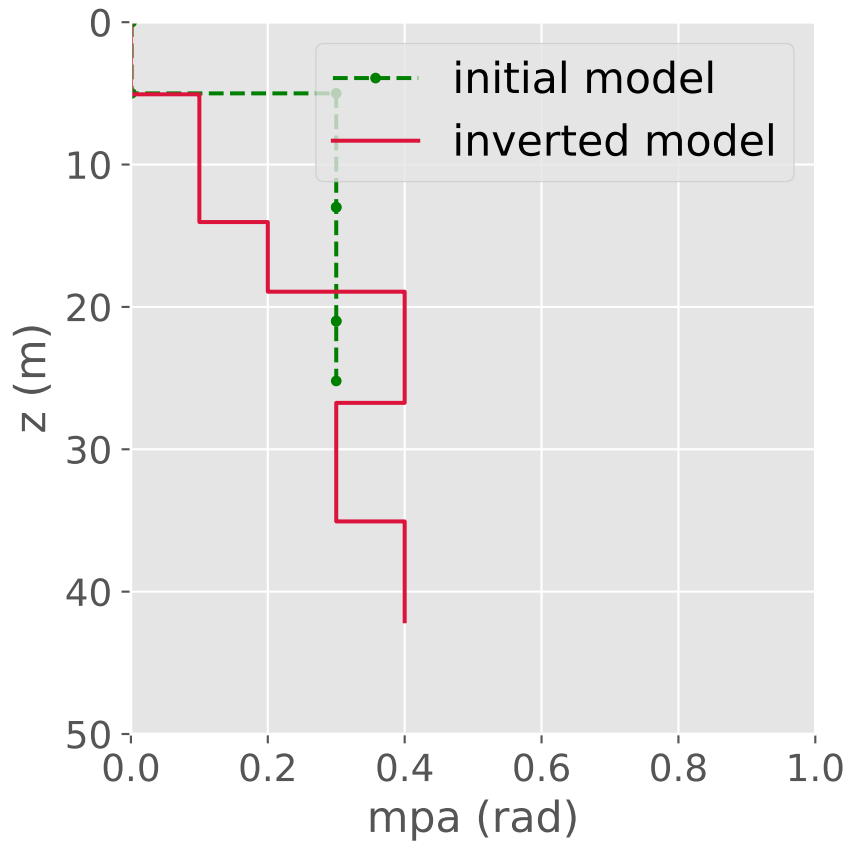
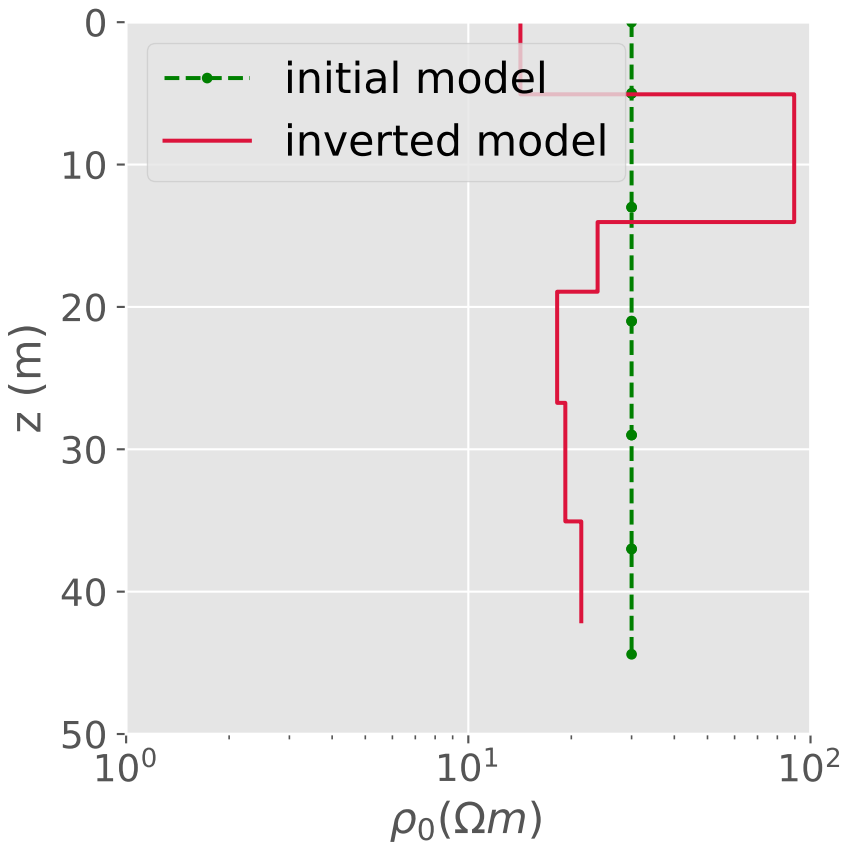


inv-run: 000, sndID: L06, n_iter: 10.0
chi2 = 0.93, rrms = 2.9%



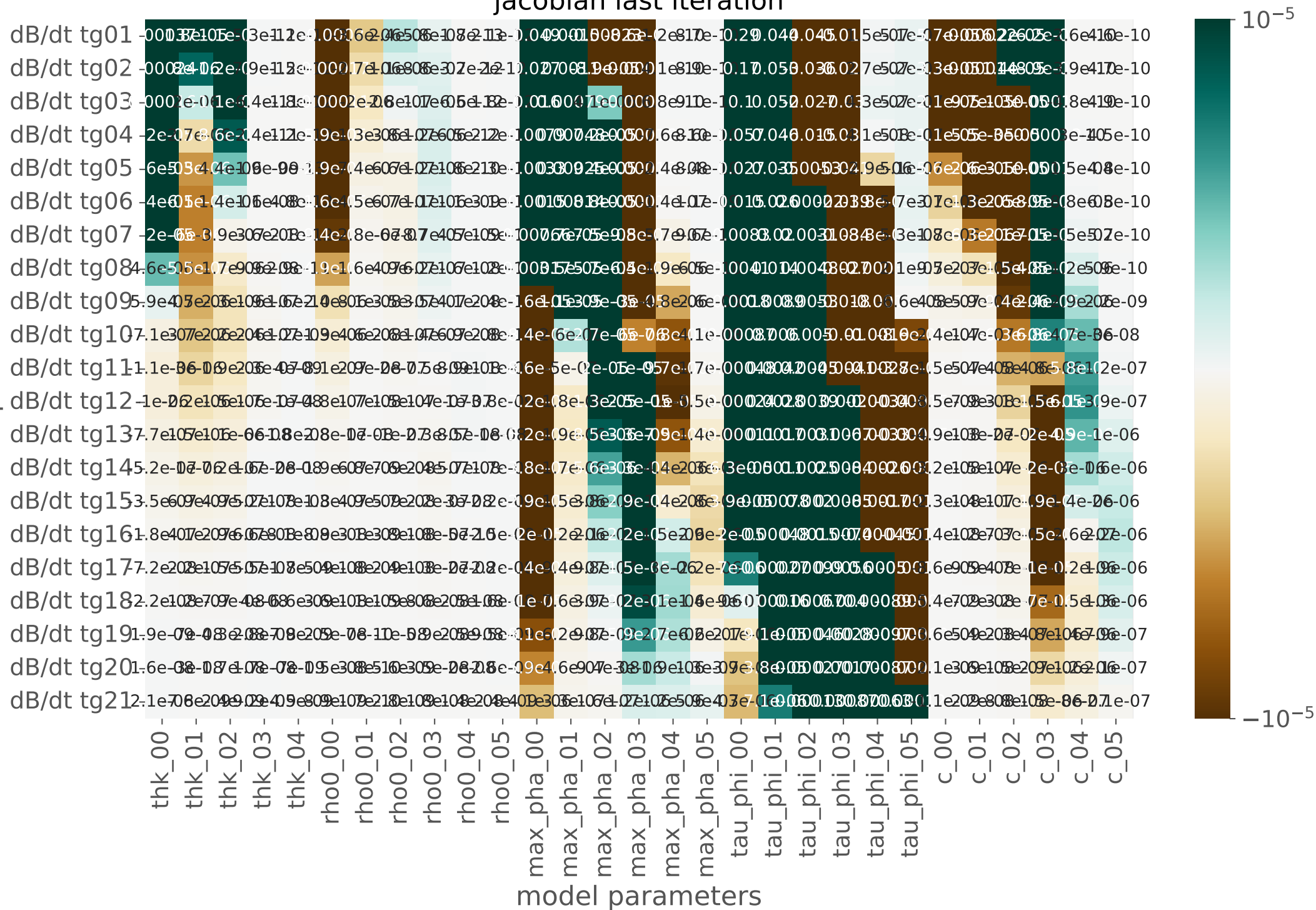
lambda=1500.0, cooling_fac=0.8
noise_floor=3.0%, runtime=2.60 min



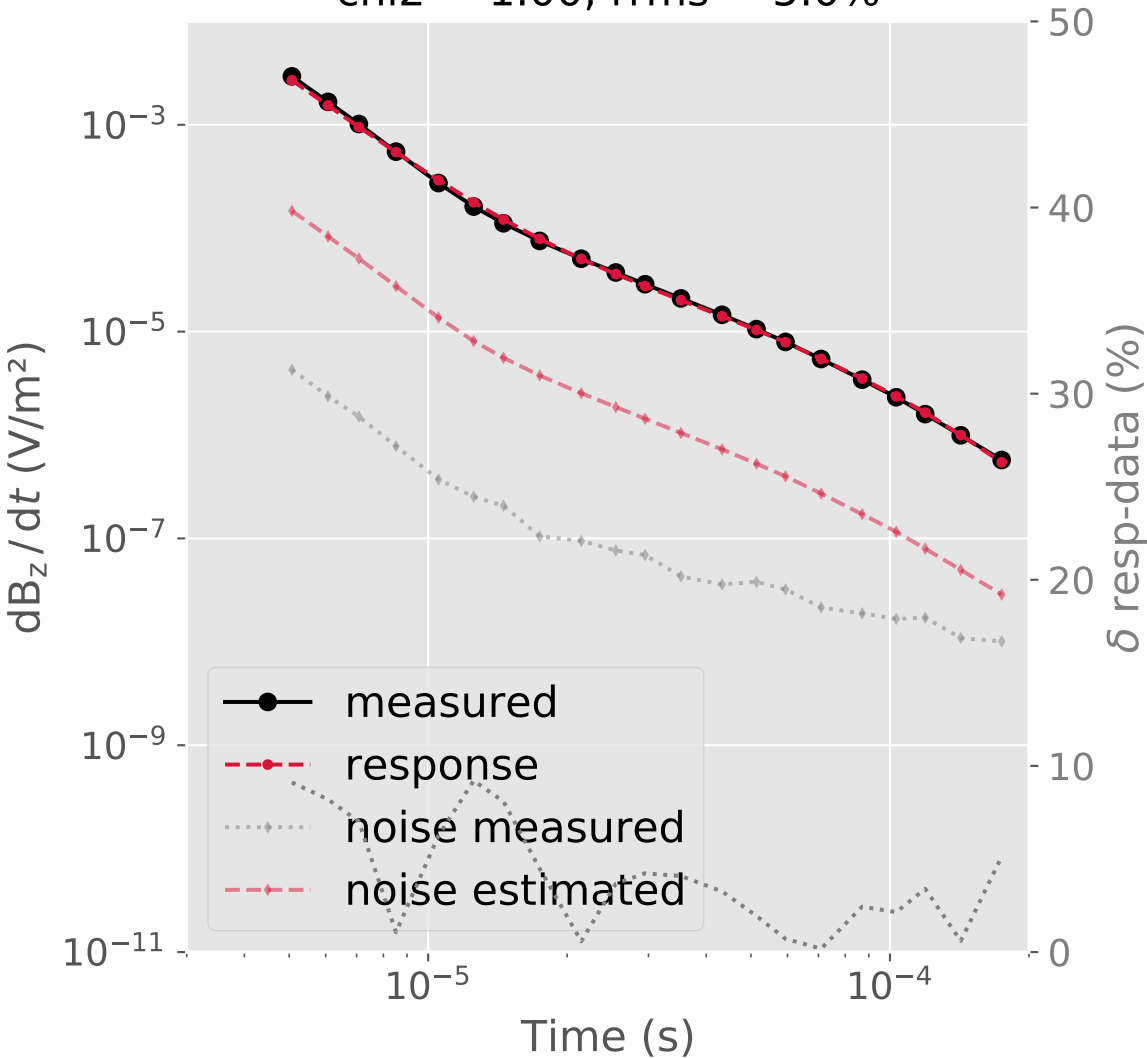


jacobian last iteration

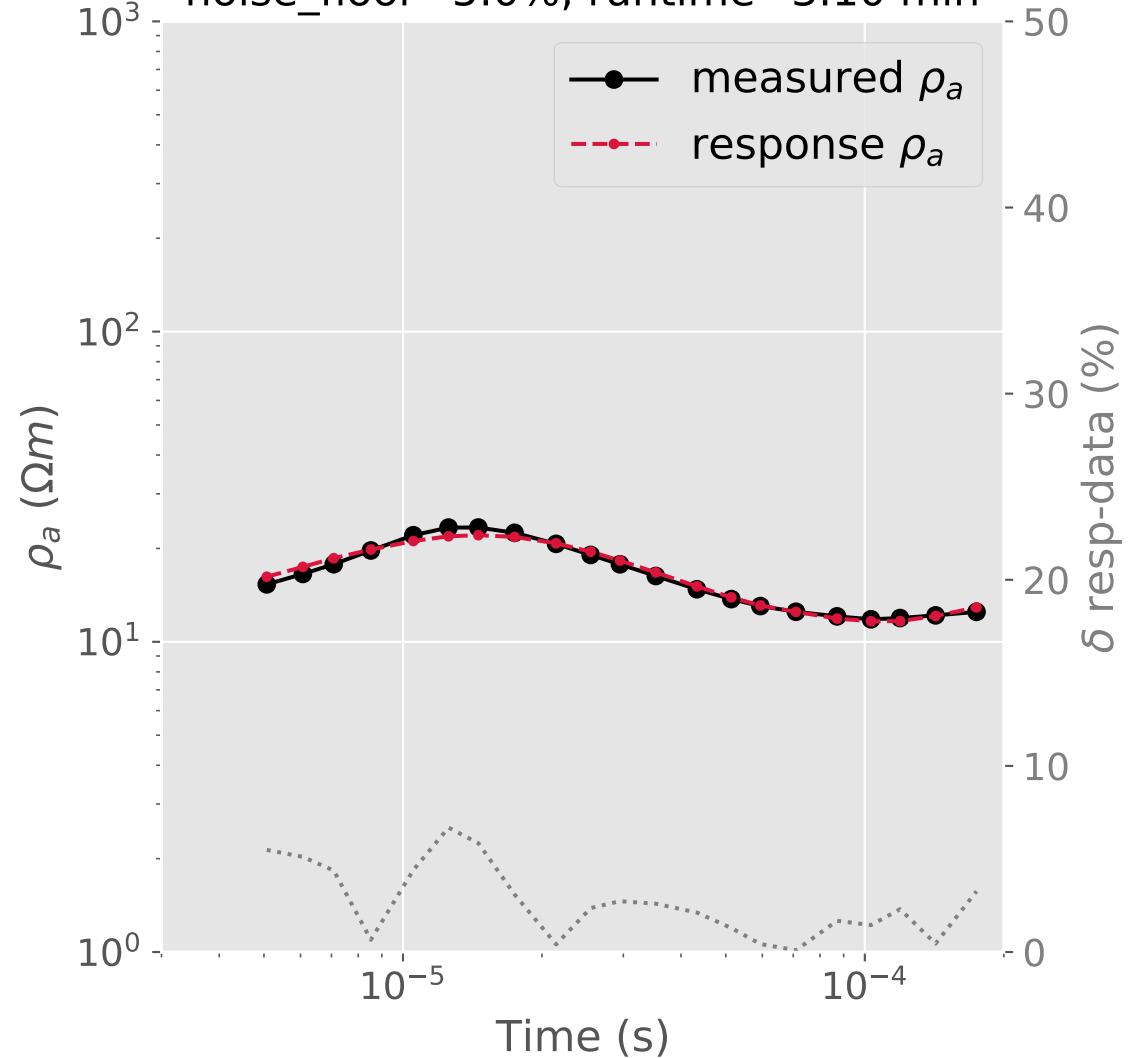
data parameters

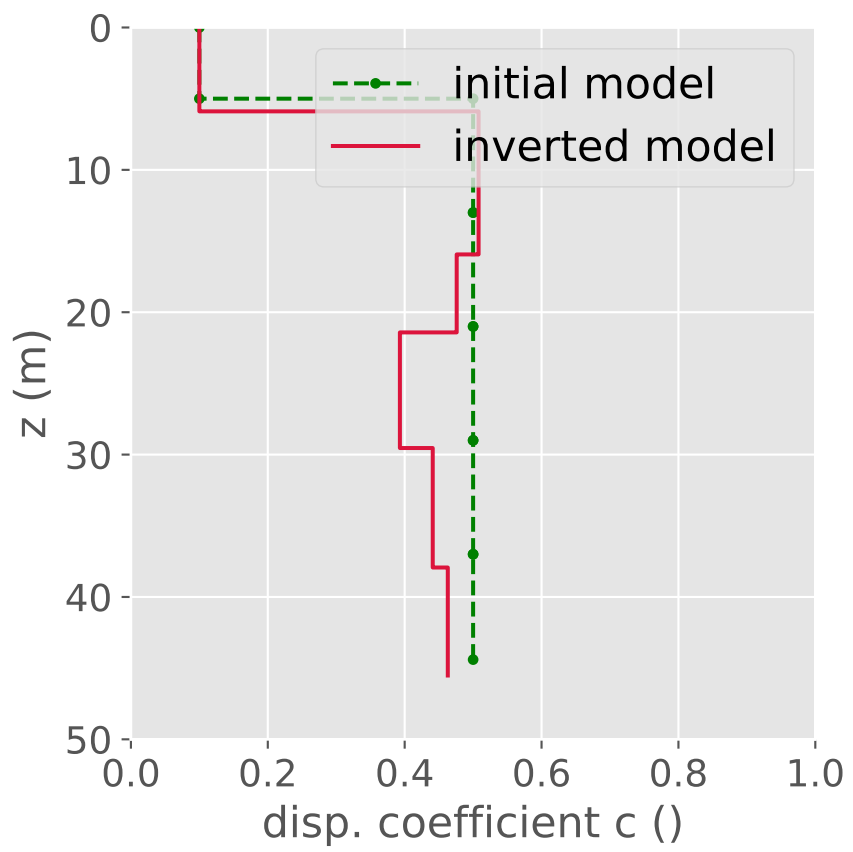
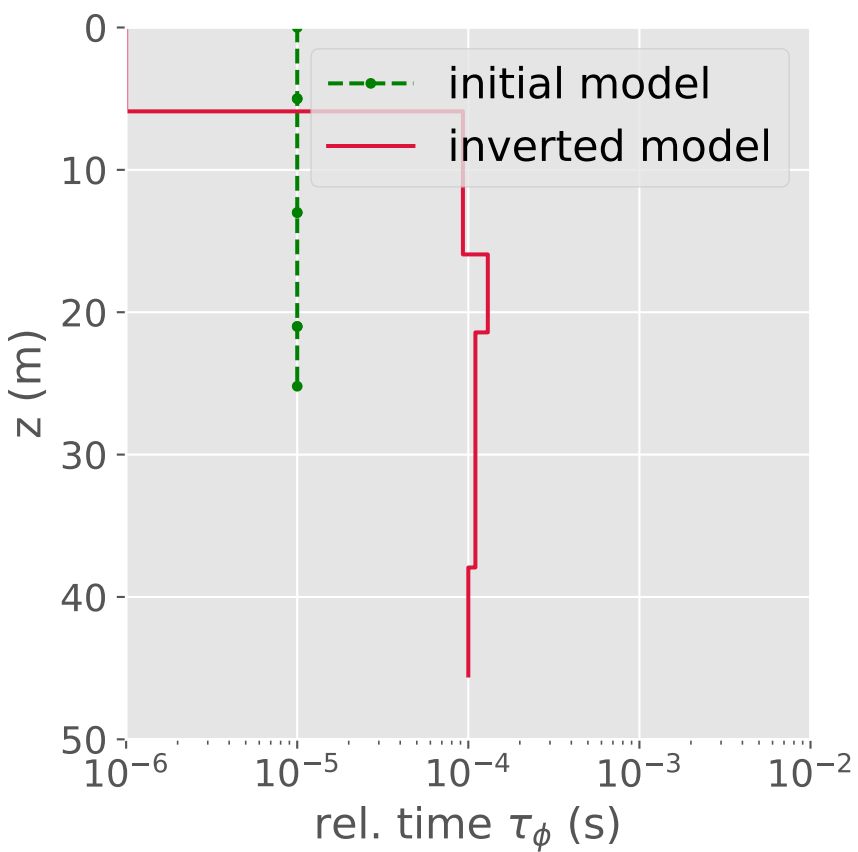
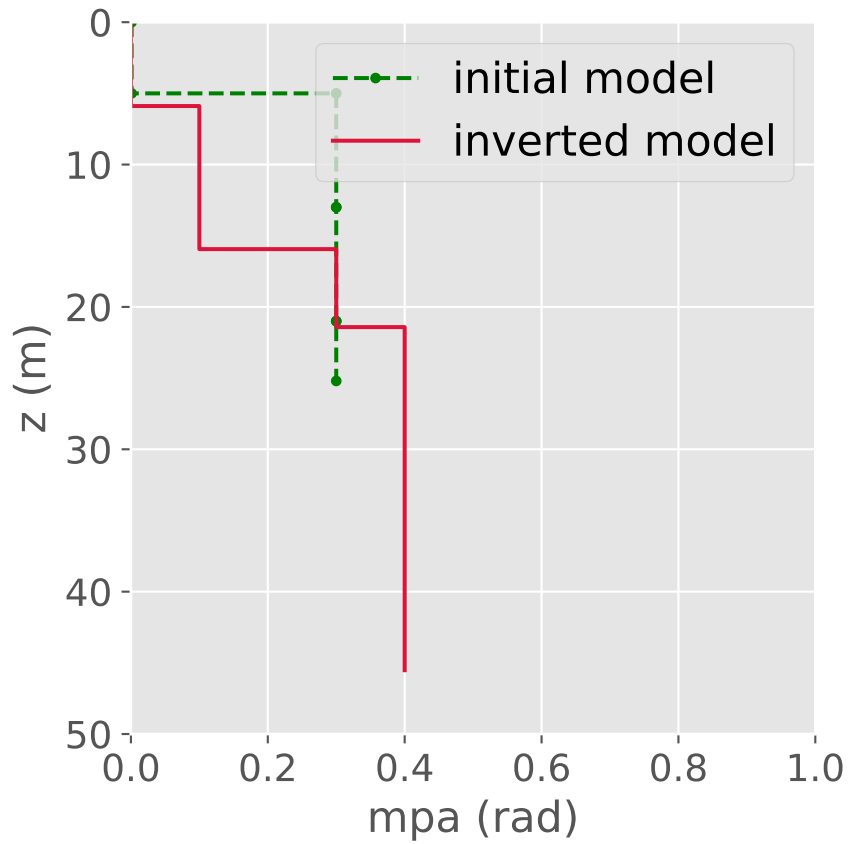
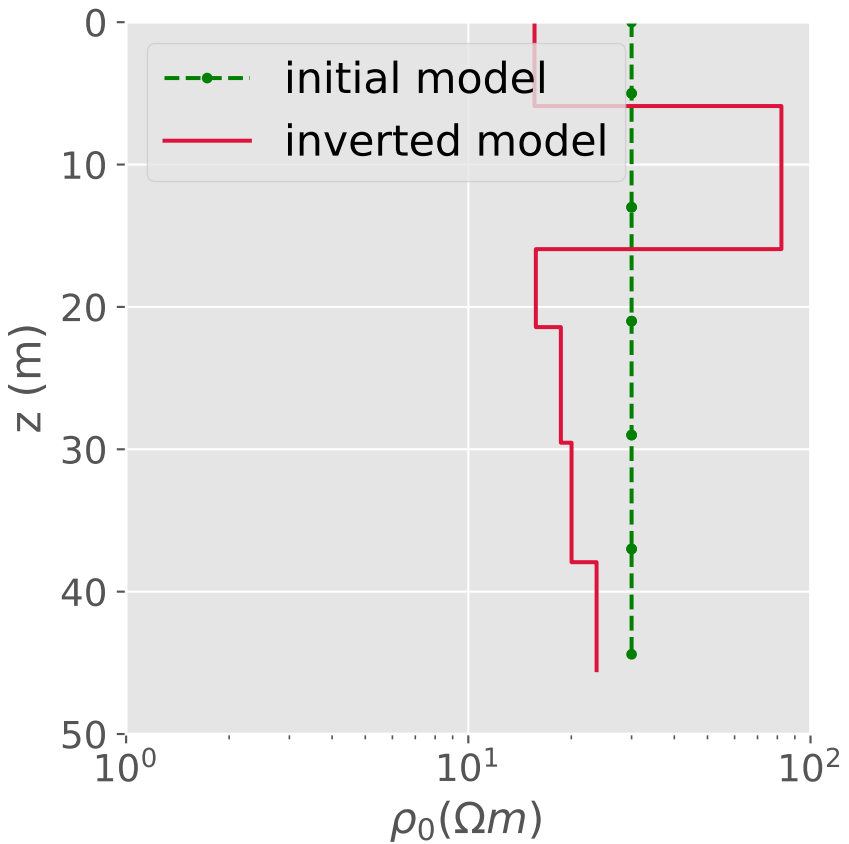


inv-run: 001, sndID: L06, n_iter: 12.0
chi2 = 1.00, rrms = 5.0%



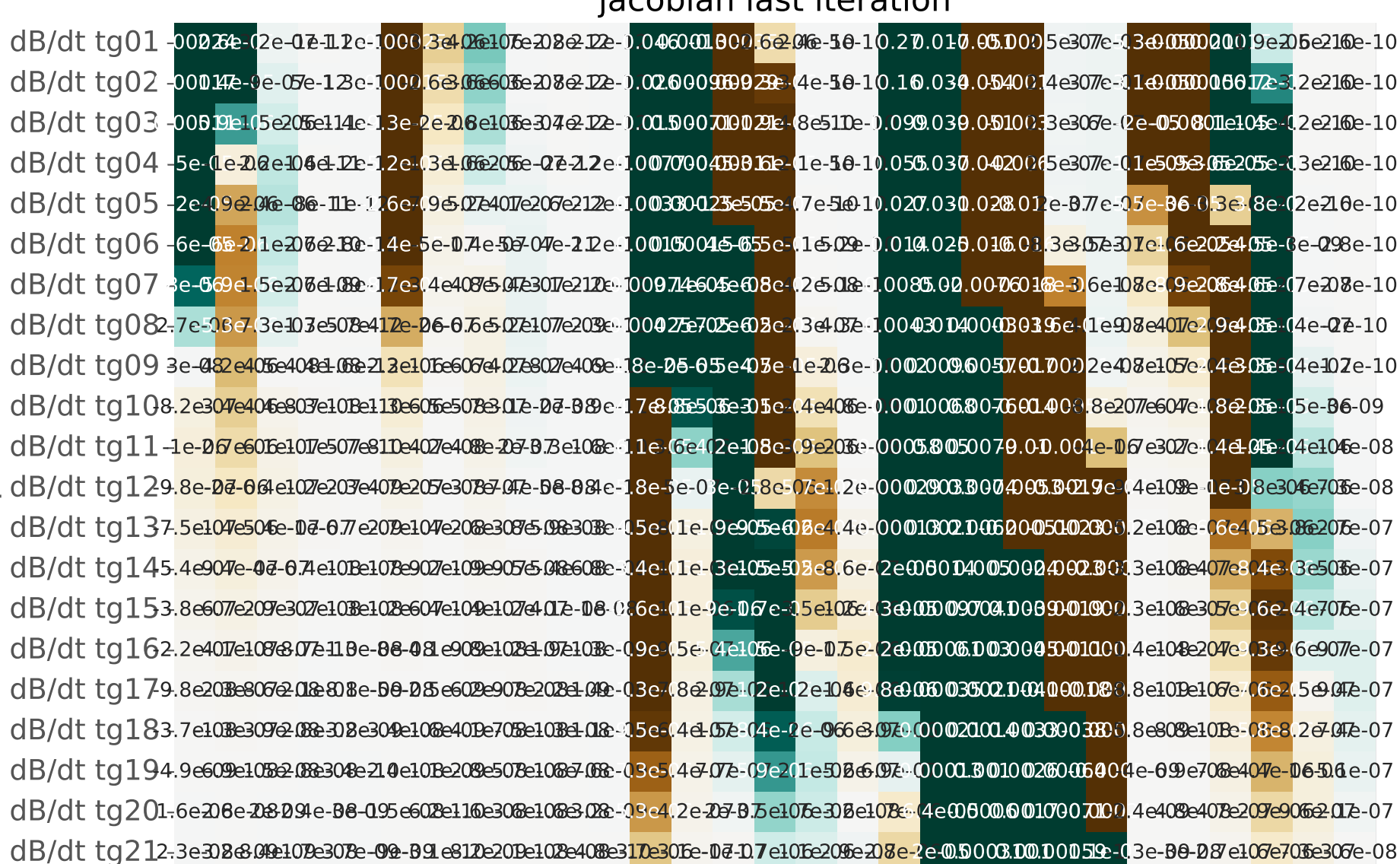
lambda=1500.0, cooling_fac=0.8
noise_floor=5.0%, runtime=3.10 min





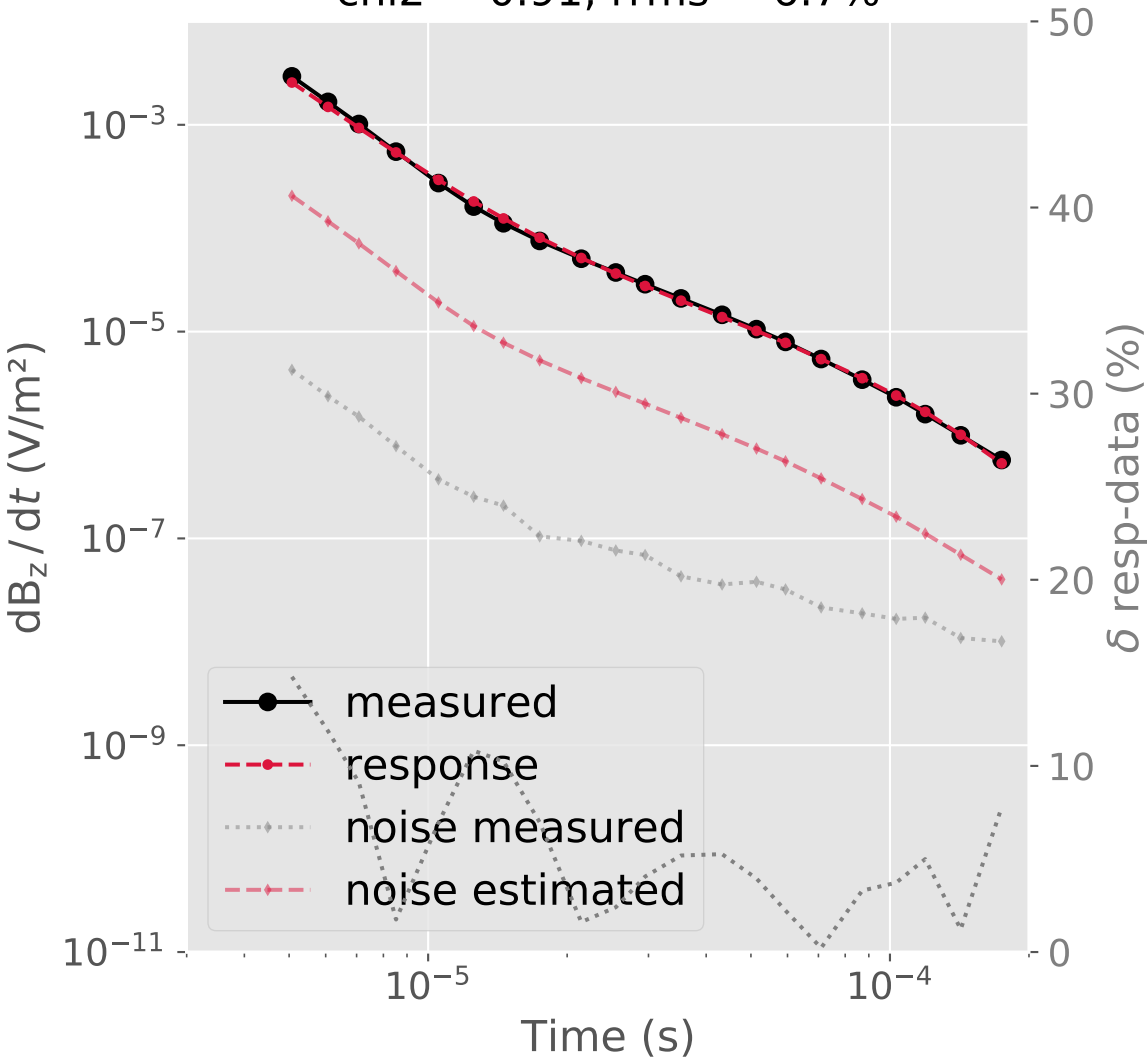
jacobian last iteration

data parameters

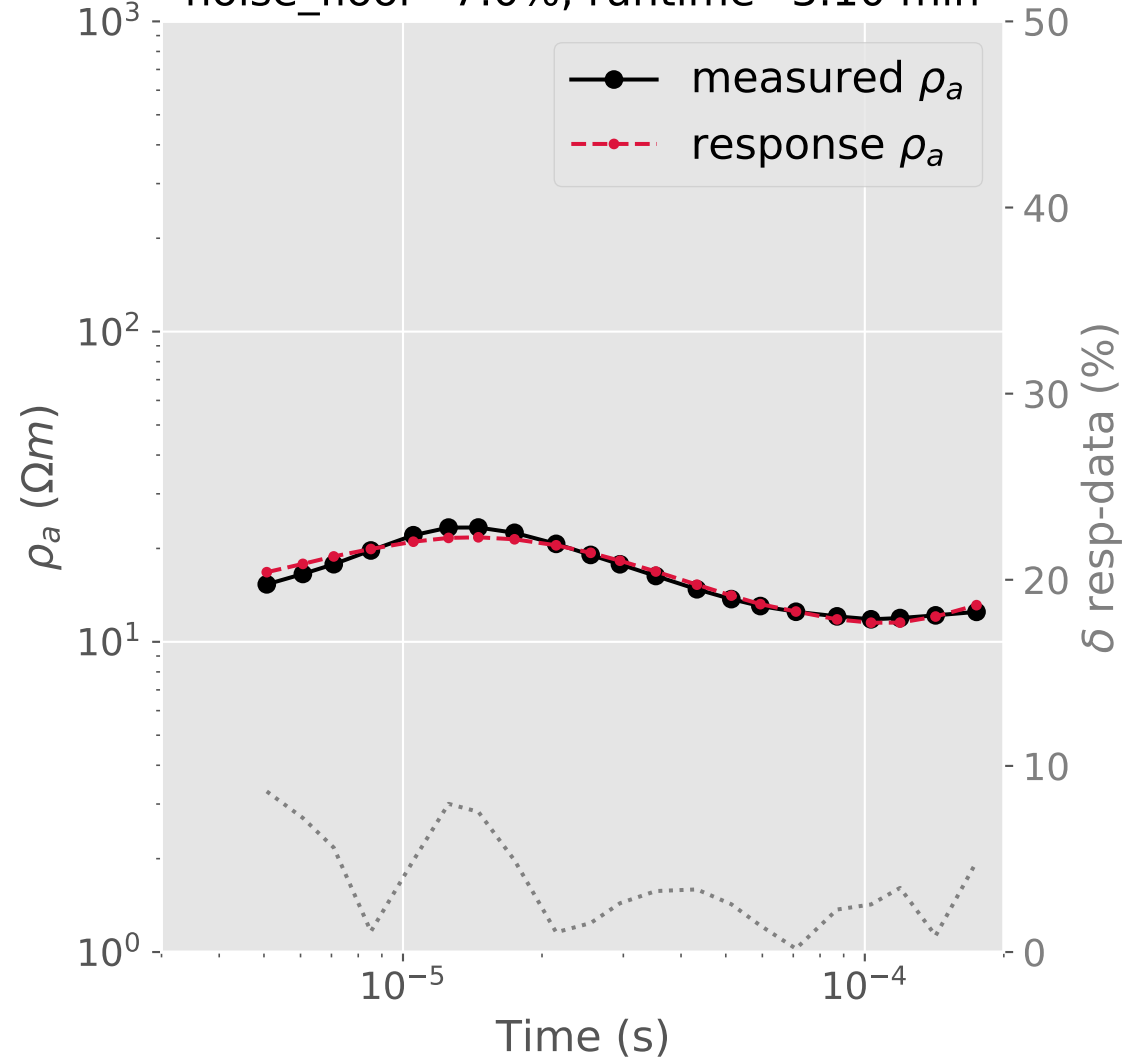


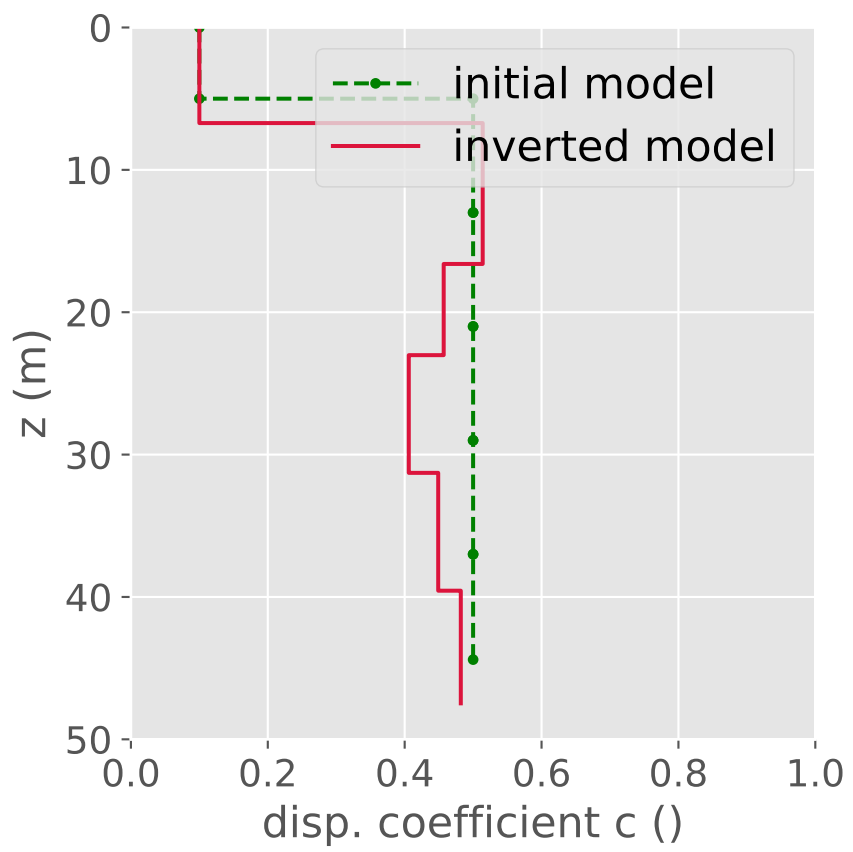
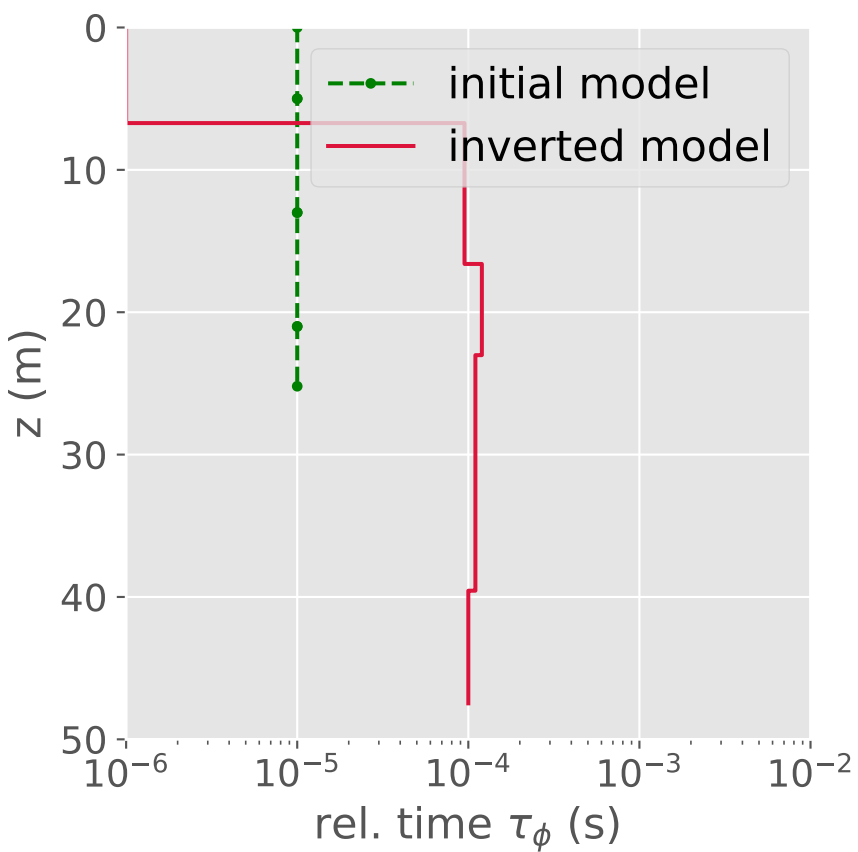
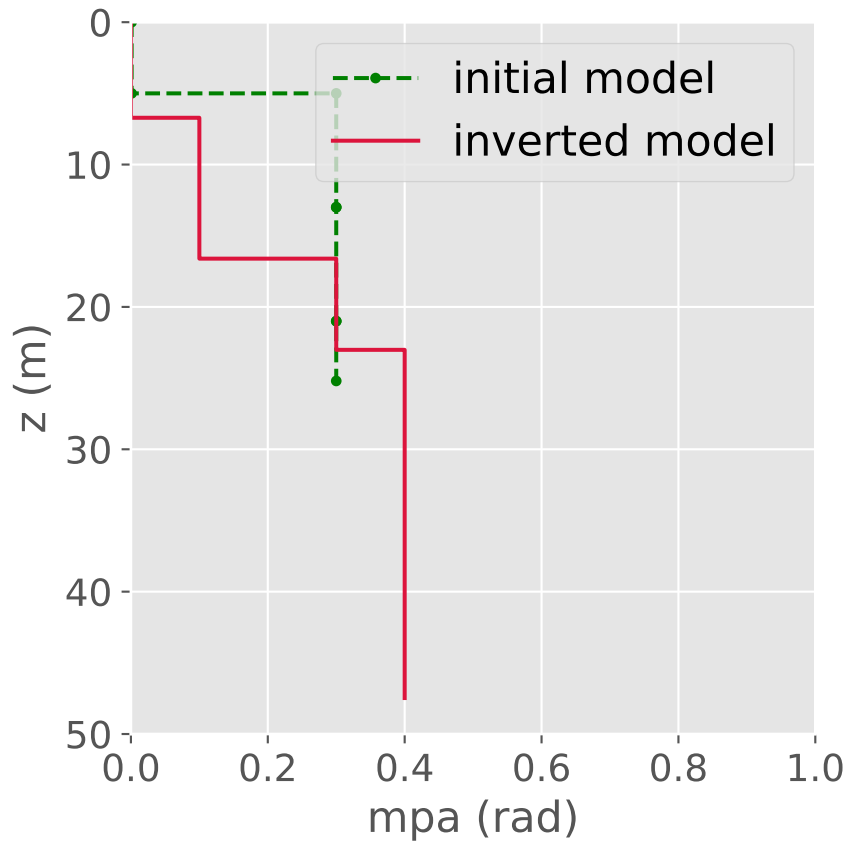
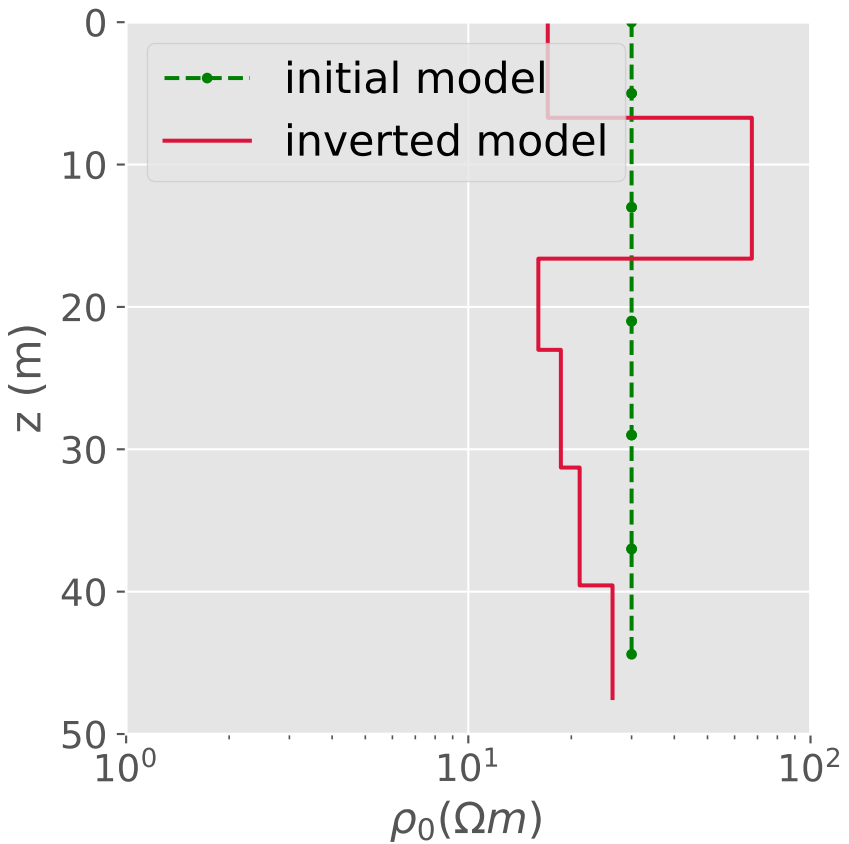
model parameters

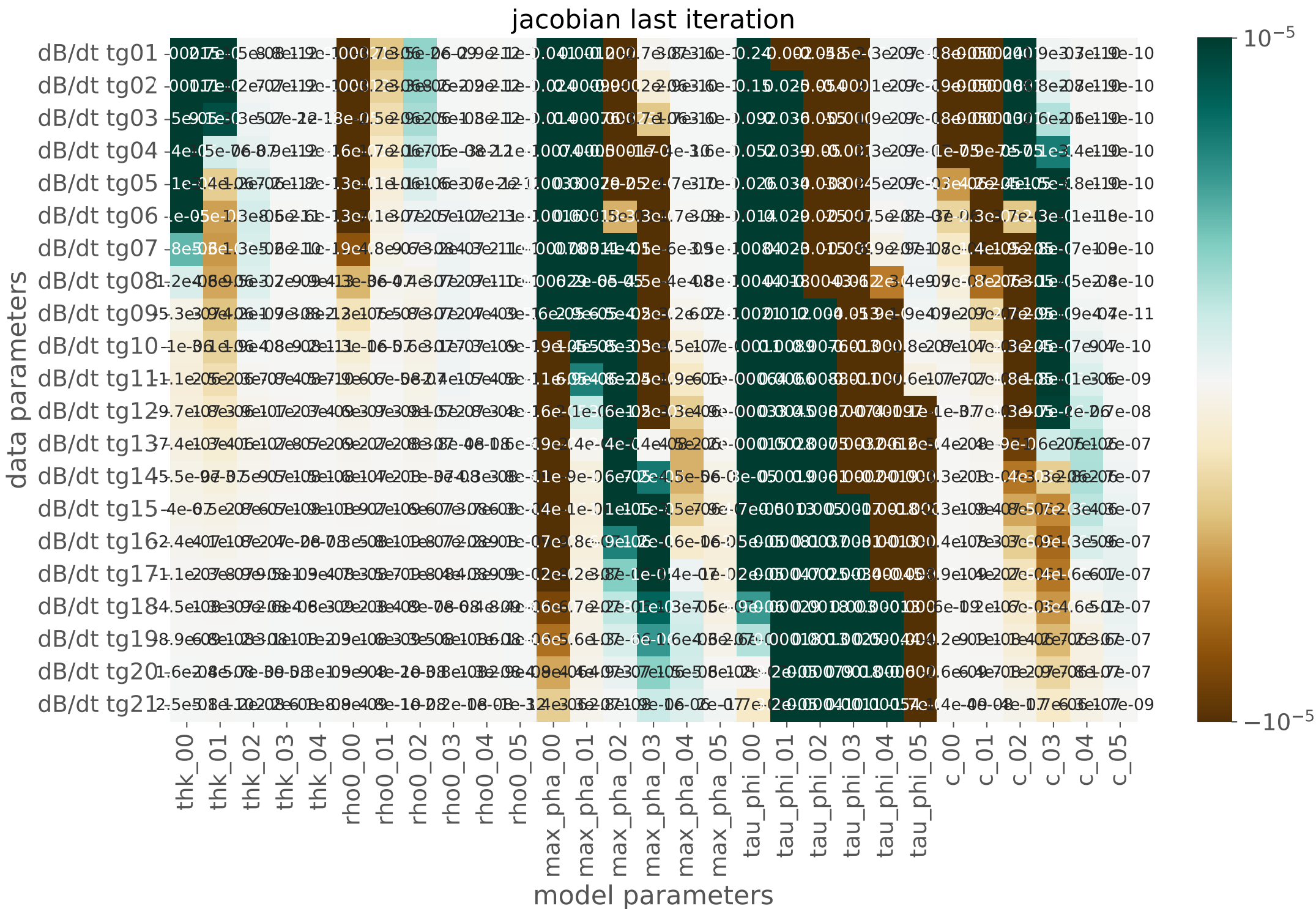
inv-run: 002, sndID: L06, n_iter: 12.0
chi2 = 0.91, rrms = 6.7%



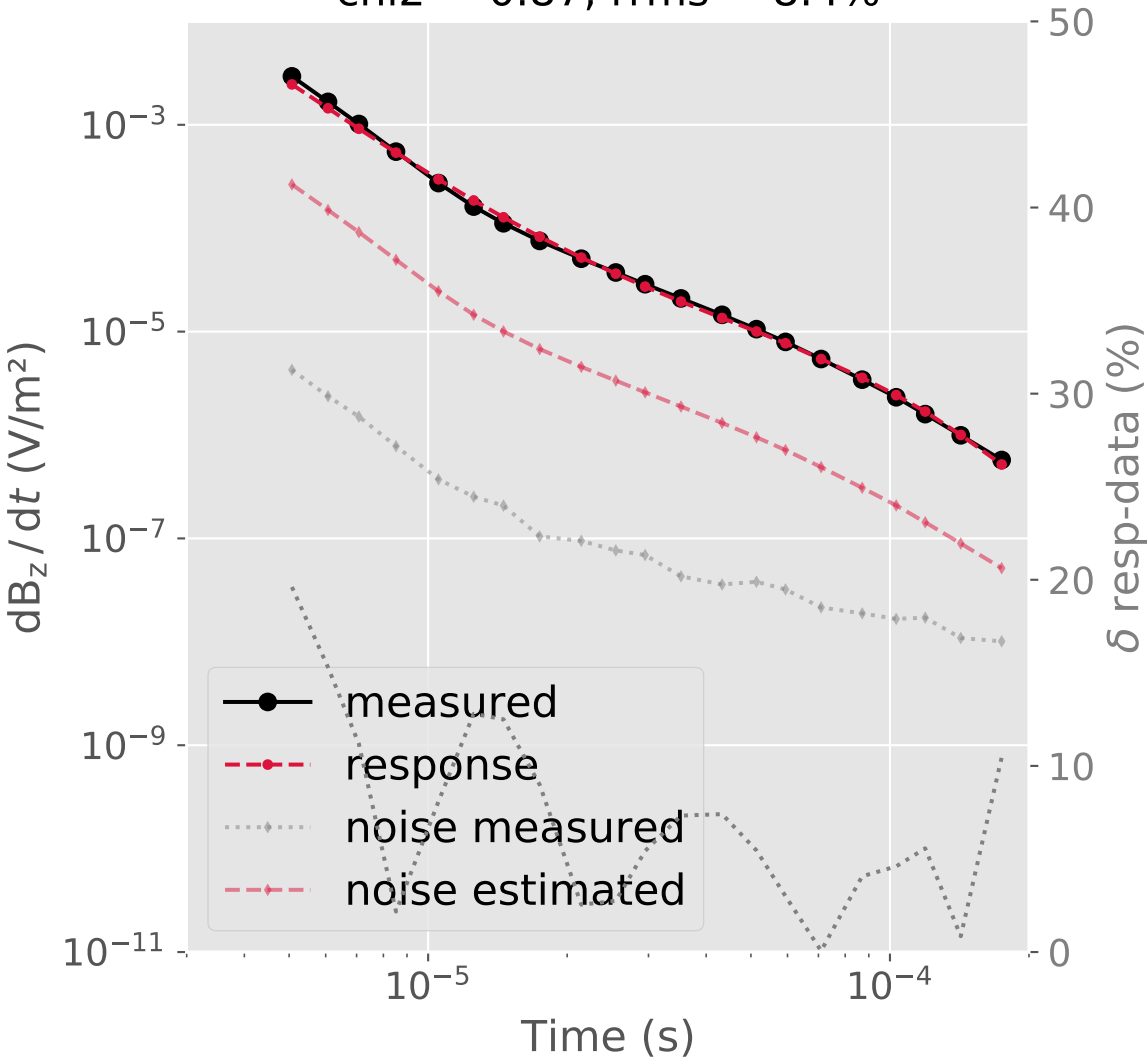
lambda=1500.0, cooling_fac=0.8
noise_floor=7.0%, runtime=3.10 min



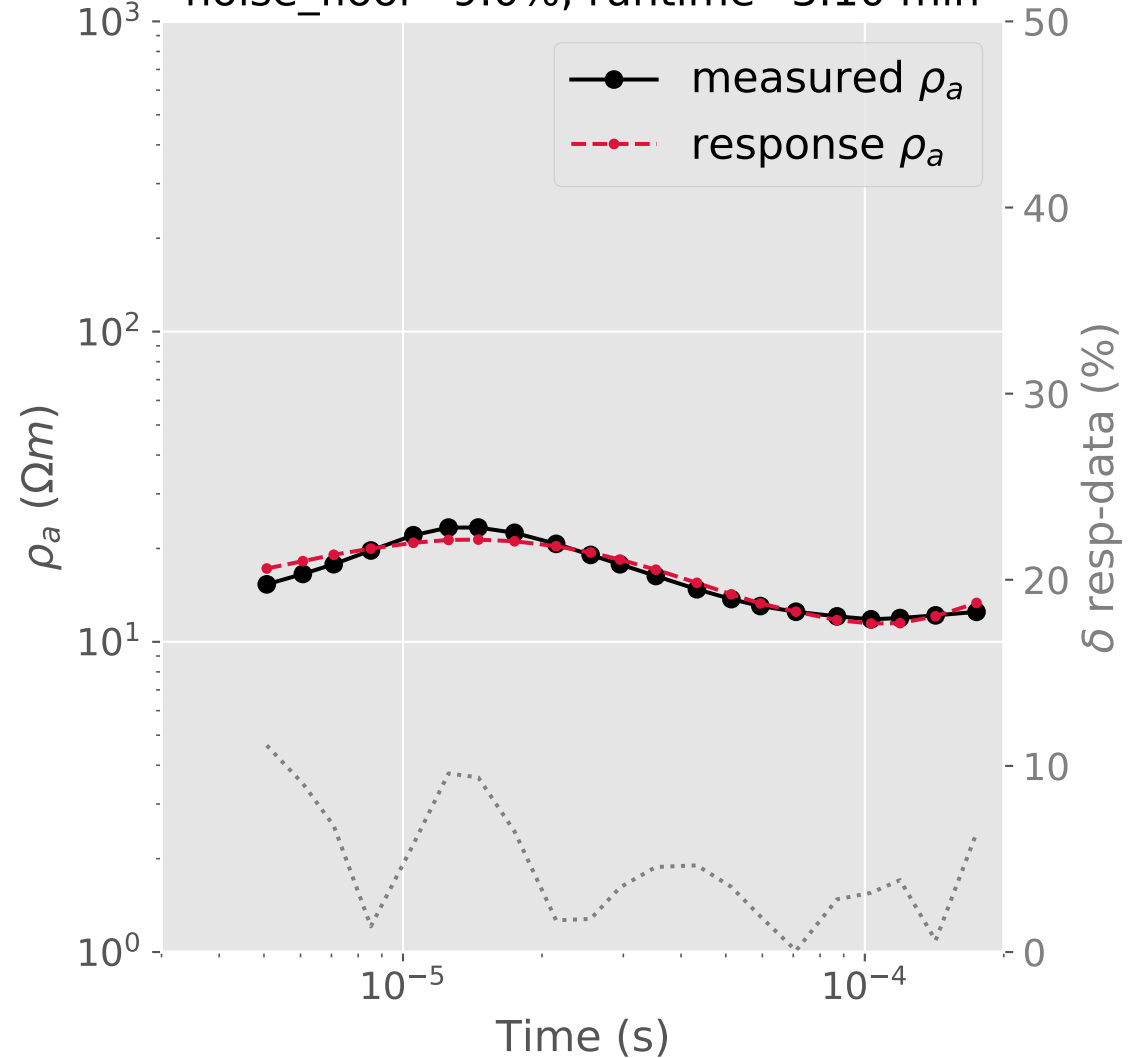


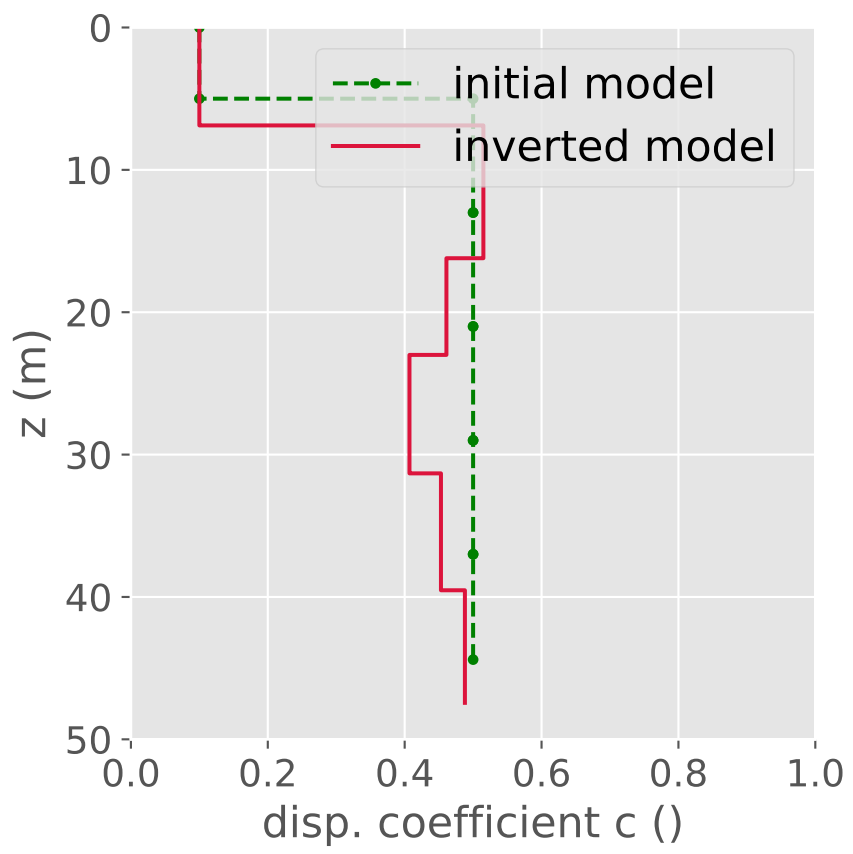
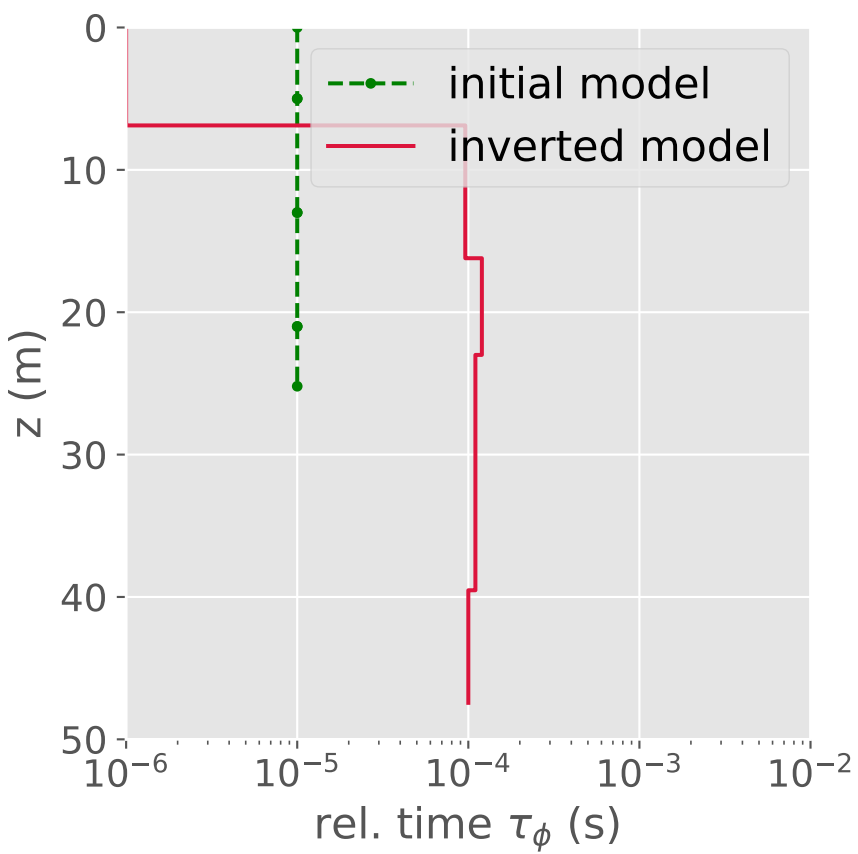
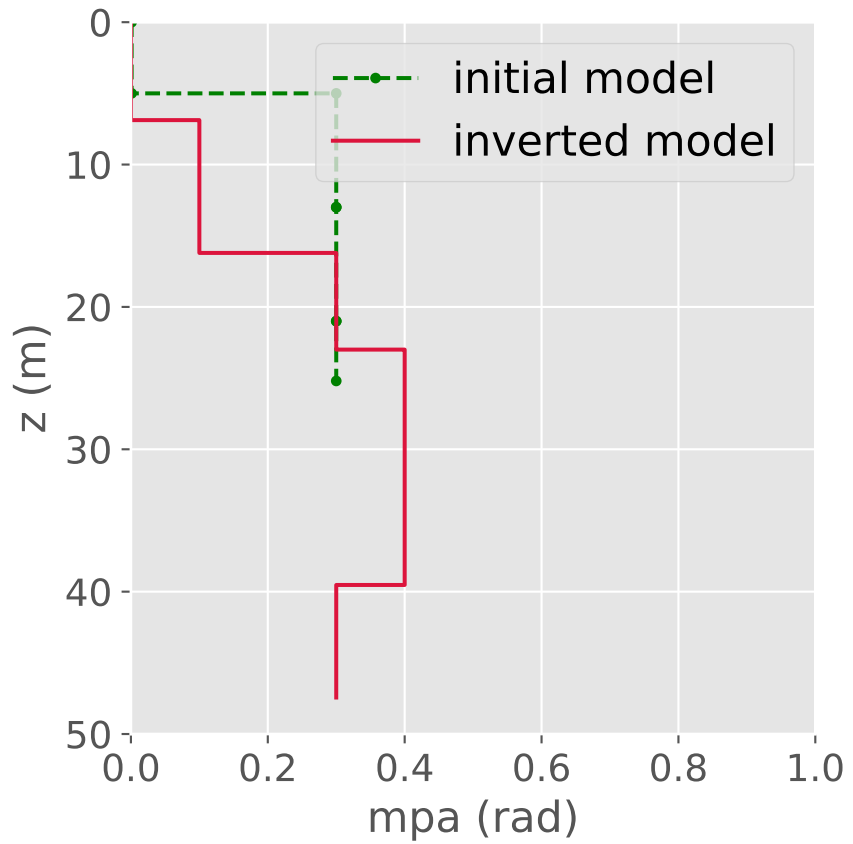
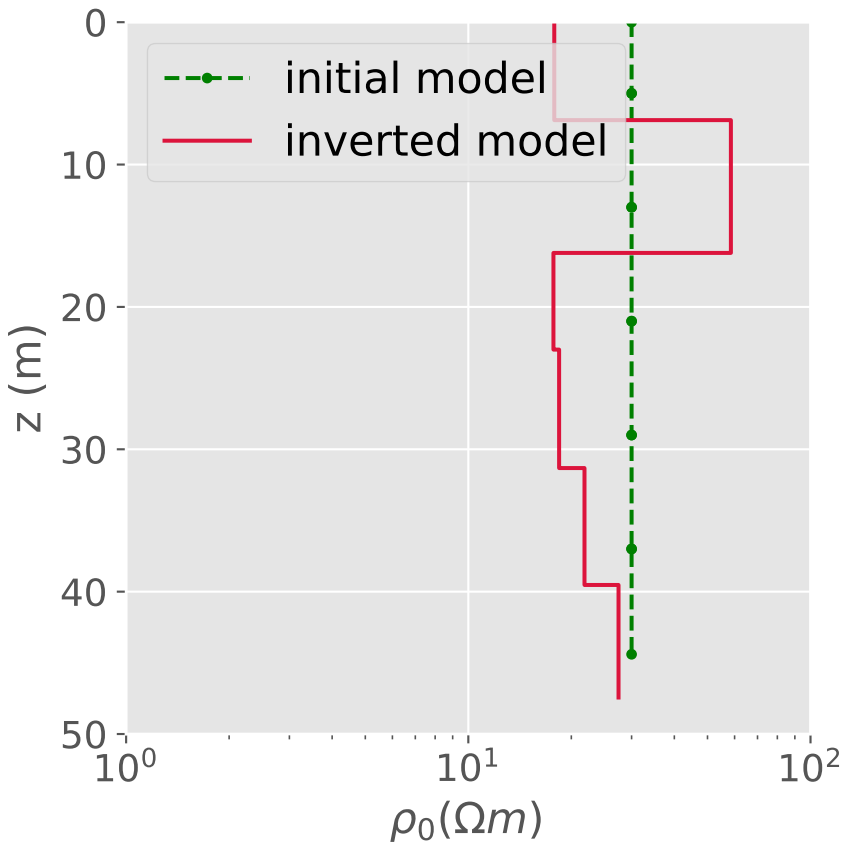


inv-run: 003, sndID: L06, n_iter: 12.0
chi2 = 0.87, rrms = 8.4%



lambda=1500.0, cooling_fac=0.8
noise_floor=9.0%, runtime=3.10 min





jacobian last iteration

 10^{-5} -10^{-5}

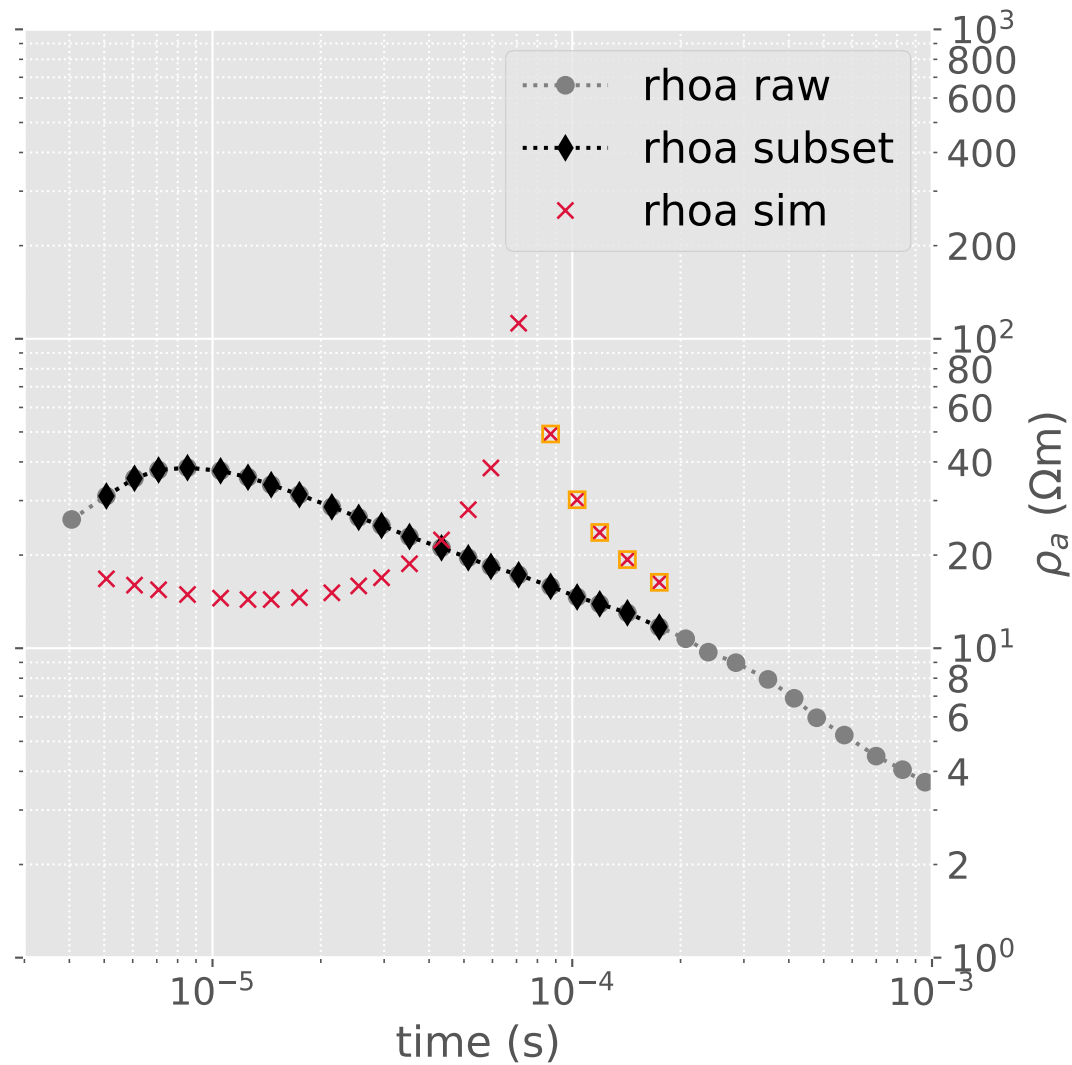
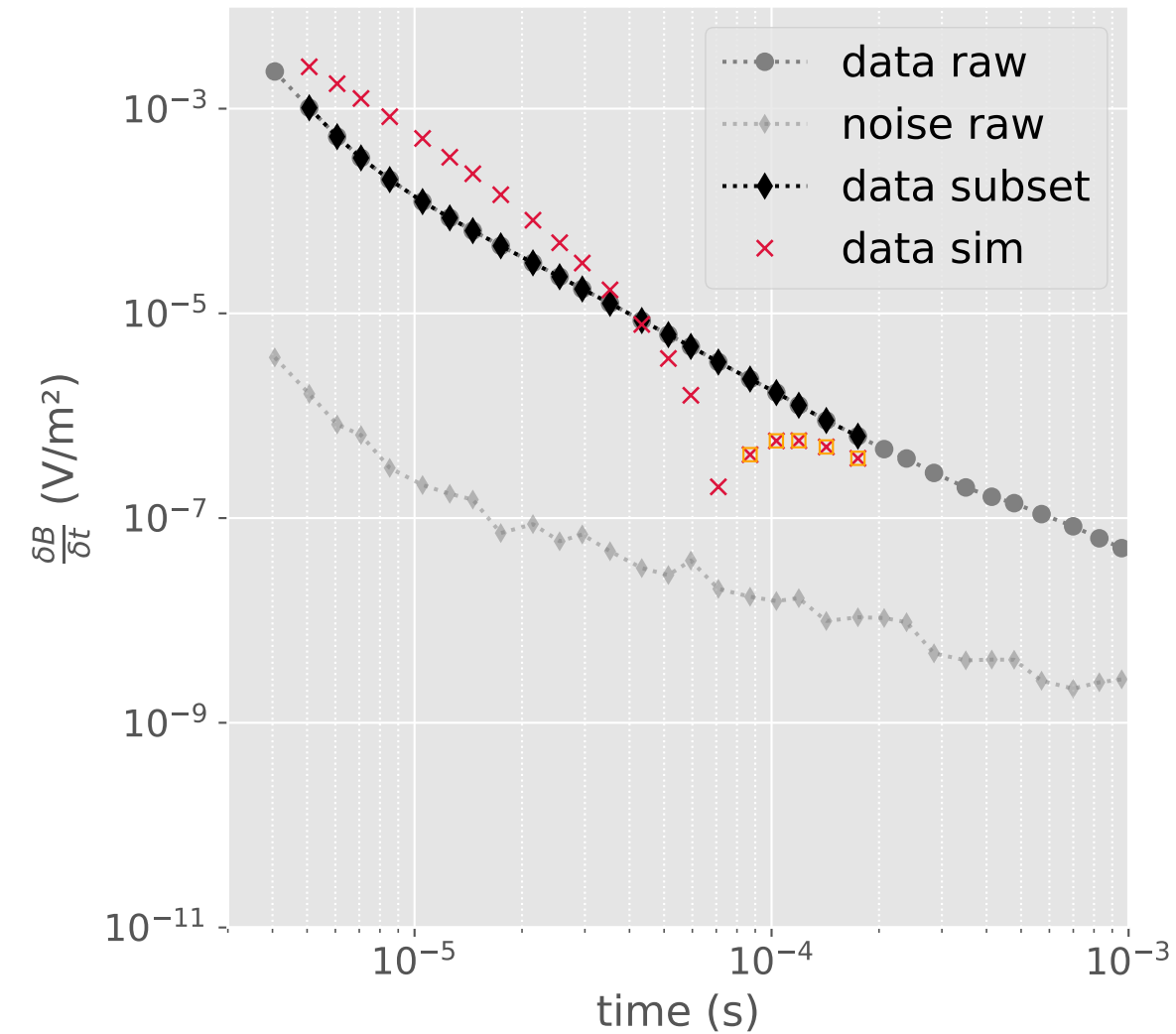
data parameters

dB/dt tg01	-0.0017e-05	1.05e-10	3.119e-10	0.00416e-10	3.06e-10	5.206e-12	1.038001e-10	0.6357e-13	-0.280095e-12	0.0555e-12	0.077e-14	0.00002908e-10	3.07e-13	8e-10
dB/dt tg02	3e-05	-0.4e-09	1.19e-10	0.004e-10	3.02e-10	4e-12	1.022001e-10	0.1266e-13	-0.14027e-12	0.057002e-12	-0.77e-17	0.0000263e-10	3e-17	1.7e-10
dB/dt tg03	-6e-05	-0.7e-07	7e-13	1.22e-03	2.06e-10	3e-10	2e-10	0.0130003004e-13	-0.0850440058008e-12	0.077e-17	0.00001705e-10	1e-17	1e-10	1e-10
dB/dt tg04	-2e-04	8.05e-10	7e-19	1.1e-03	2.668e-10	28e-12	1.00680050997e-17	7e-13	-0.0480440053001e-12	0.053001e-12	0.077e-17	0.00006609e-10	5e-12	1.18e-10
dB/dt tg05	-5e-13	4.06e-10	7e-19	1.1e-05	9.07e-10	6e-12	1.00310635e-10	-6e-13	-0.0240480390043e-12	0.03208e-12	-6e-16	6e-15	1.05e-17	1.18e-10
dB/dt tg06	-1e-08	4.07e-10	2e-10	1.2e-06	2.57e-10	809e-12	1.00150522e-10	-4e-13	-0.0103360250074e-12	0.05208e-12	-3.2e-16	805e-16	-7e-10	6e-10
dB/dt tg07	3.1e-06	-1.6e-10	3e-10	1.23e-07	1.09e-10	3.27e-12	1.00070045e-10	-1e-13	-0.00810300140016e-12	0.077e-17	-3.9e-16	205e-16	3.508e-10	9e-10
dB/dt tg08	5.2e-05	4.06e-10	3.09e-13	4.05e-10	6e-10	3.87e-10	1.0008e-10	5e-12	0.0407e-12	1.00430230026015e-12	0.06907e-17	-863.5e-13	3e-10	8e-10
dB/dt tg09	6.8e-07	5.06e-10	9e-10	808e-12	205e-10	509e-10	7e-10	1.05e-12	-7e-15	1.00210160057013e-12	0.07e-17	409e-16	2.8e-15	-3e-11
dB/dt tg10	9.9e-07	8.06e-10	5e-10	88e-12	1.06e-10	504e-10	3.27e-10	503e-10	-1.9e-17	1.0011012008901300.3e-12	0.07e-17	-3e-16	0.2e-10	7e-10
dB/dt tg11	-1e-06	2e-10	6e-10	7e-10	6e-10	408e-10	2.67e-10	7e-10	-1.4e-15	0.00650860970100.9e-17	0.07e-17	-1.8e-16	0.9e-10	7e-09
dB/dt tg12	9.2e-10	7e-10	6e-10	7e-10	6e-10	409e-10	507e-10	3.08e-10	-1.2e-13	0.0033058009.0080982e-12	0.09e-17	-3.9e-16	0.3e-15	-7e-10
dB/dt tg13	7.3e-10	7e-10	6e-10	7e-10	6e-10	5e-10	207e-10	208e-10	-1.7e-15	0.0000150360074093.8e-12	0.0514e-13	3e-16	-1e-17	2e-10
dB/dt tg14	5.5e-10	7e-10	6e-10	7e-10	6e-10	5e-10	207e-10	3.08e-10	-1.3e-15	0.006023059006001000.2e-12	0.07e-17	2e-16	0.6e-10	7e-10
dB/dt tg15	-4e-10	6.5e-10	7e-10	6e-10	5e-10	7e-10	1.03e-10	607e-10	-1.4e-15	0.0060160048004001000.2e-12	0.07e-17	4.3e-16	507e-16	3e-10
dB/dt tg16	2.4e-10	7e-10	6e-10	7e-10	6e-10	5e-10	207e-10	208e-10	-0.7e-15	0.00100350091001300.4e-12	0.07e-17	0.3e-16	2e-10	7e-10
dB/dt tg17	1.2e-10	7e-10	6e-10	7e-10	6e-10	5e-10	207e-10	3.08e-10	-1.1e-15	0.000580024003600.4e-12	0.07e-17	0.6e-16	0.7e-10	1e-10
dB/dt tg18	4.6e-10	6e-10	7e-10	6e-10	5e-10	7e-10	1.03e-10	607e-10	-1.2e-15	0.000350017036e-12	0.0514e-13	8e-16	1e-17	2e-10
dB/dt tg19	7.7e-10	6e-10	7e-10	6e-10	5e-10	7e-10	1.03e-10	607e-10	-1.3e-15	0.000220012028004000.1e-12	0.07e-17	4e-16	5e-16	3e-10
dB/dt tg20	1.8e-10	2e-10	6e-10	7e-10	6e-10	5e-10	207e-10	208e-10	-0.9e-15	0.00010070020005000.1e-12	0.07e-17	6e-16	3e-16	7e-10
dB/dt tg21	2.7e-10	6e-10	7e-10	6e-10	5e-10	7e-10	1.03e-10	607e-10	-1.2e-15	0.000100400100052e-12	0.0514e-13	4e-16	3e-16	7e-10

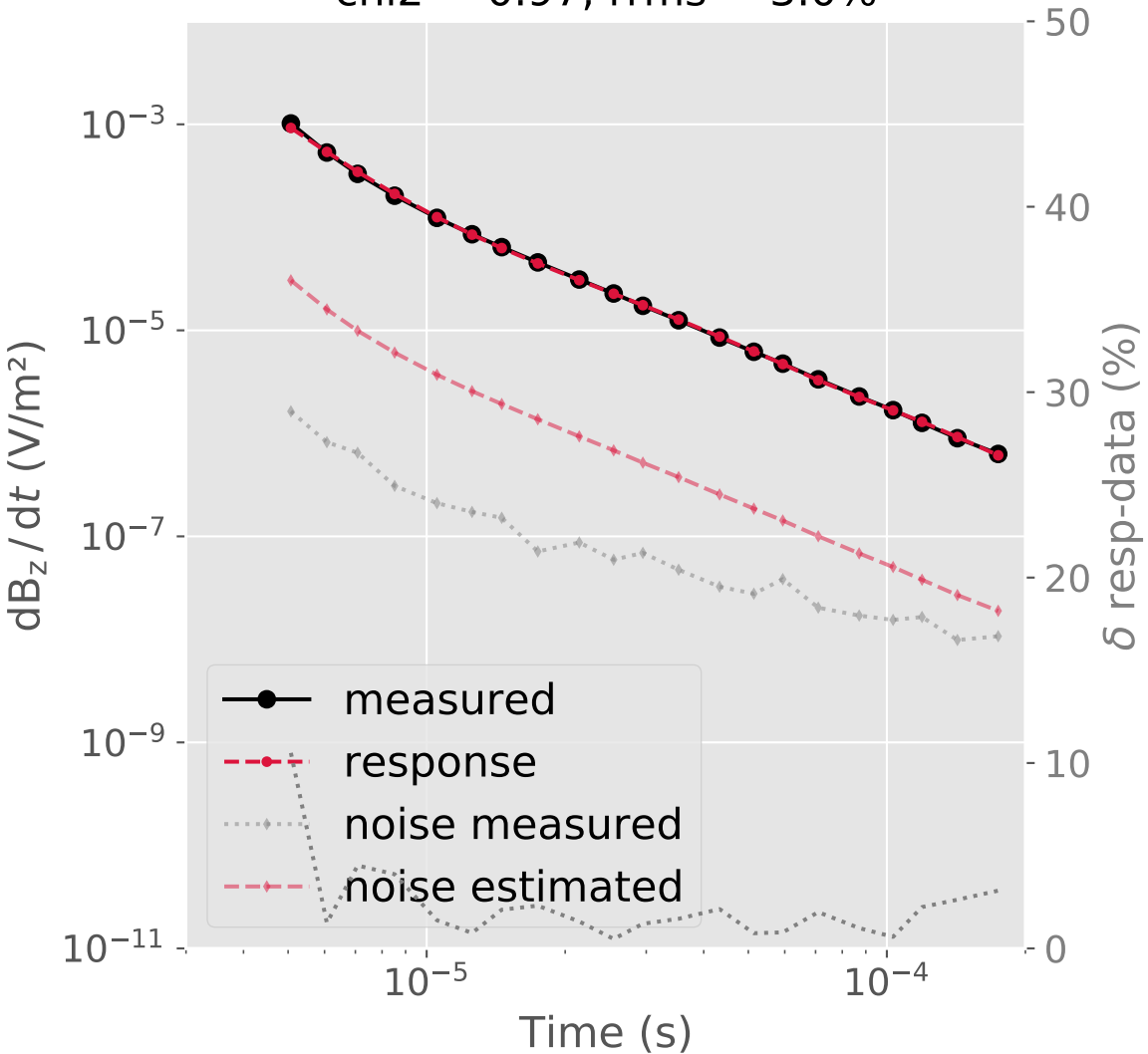
thk_00	thk_01	thk_02	thk_03	thk_04	rho0_00	rho0_01	rho0_02	rho0_03	rho0_04	rho0_05	max_ph_a_00	max_ph_a_01	max_ph_a_02	max_ph_a_03	max_ph_a_04	max_ph_a_05	tau_phi_00	tau_phi_01	tau_phi_02	tau_phi_03	tau_phi_04	tau_phi_05	c_00	c_01	c_02	c_03	c_04	c_05
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model parameters

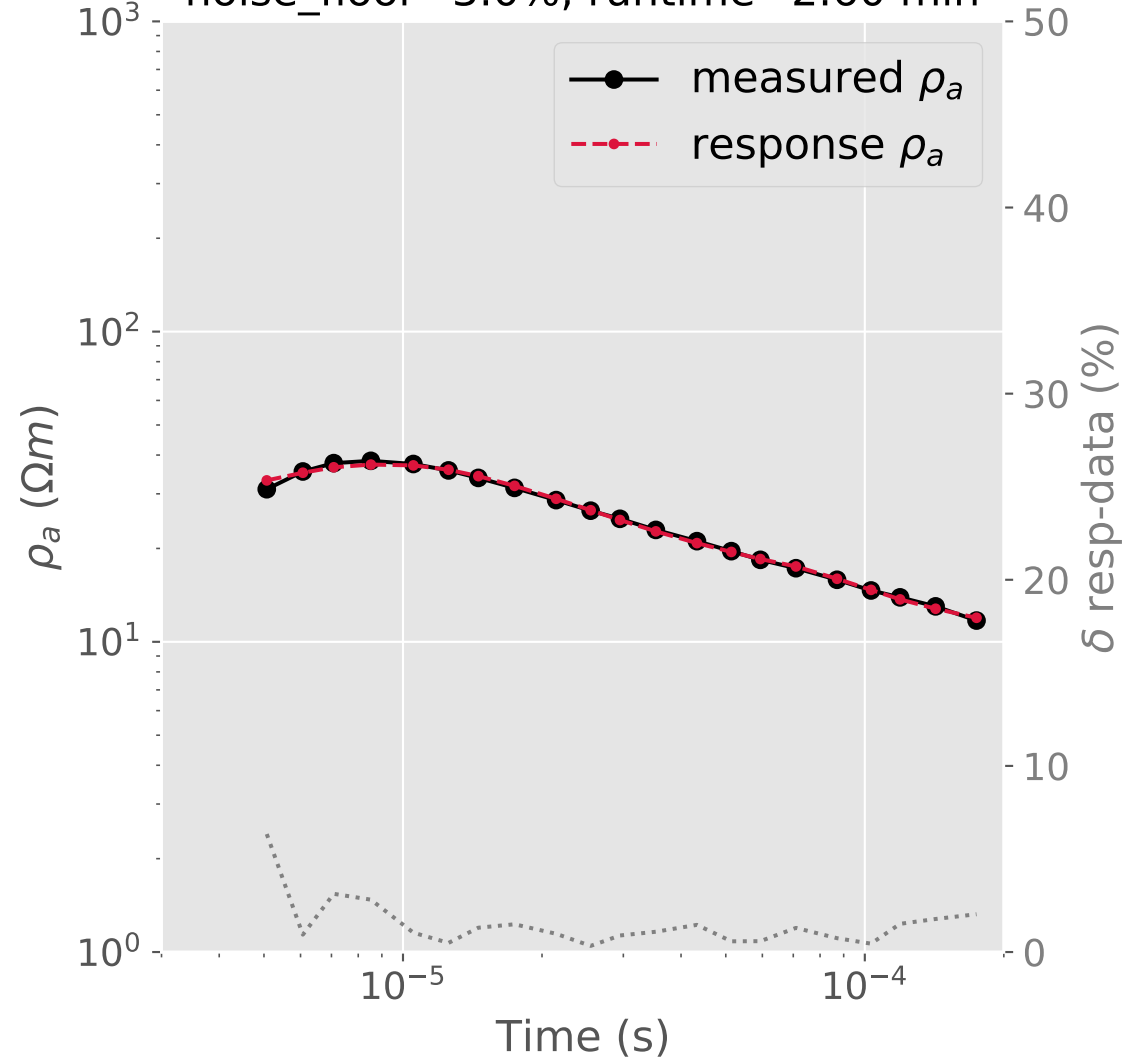
L07

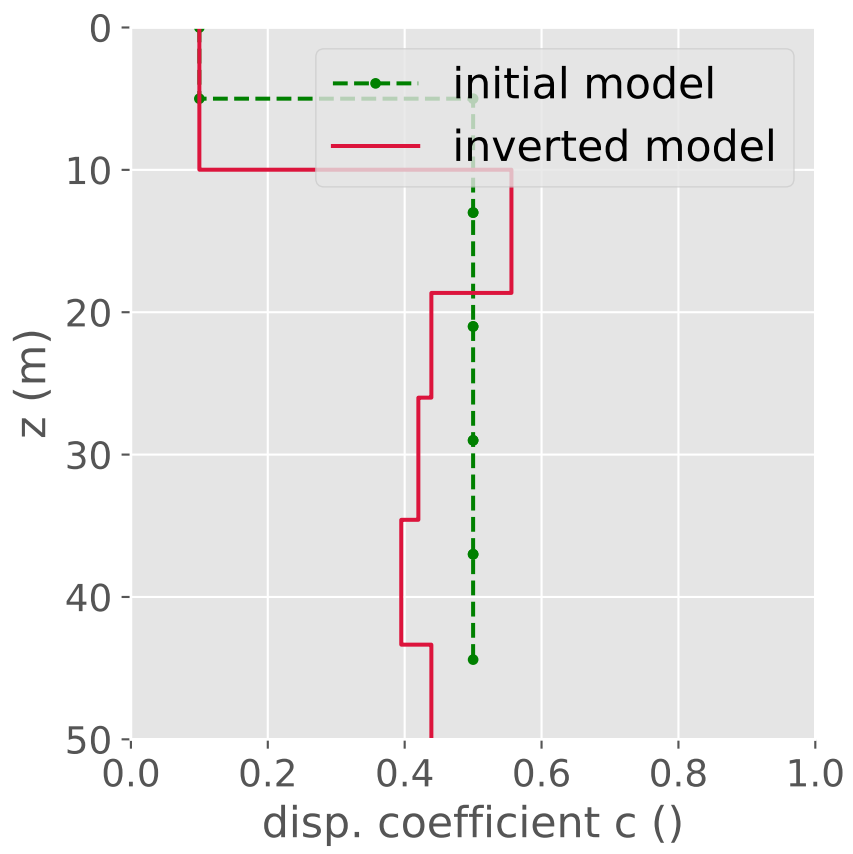
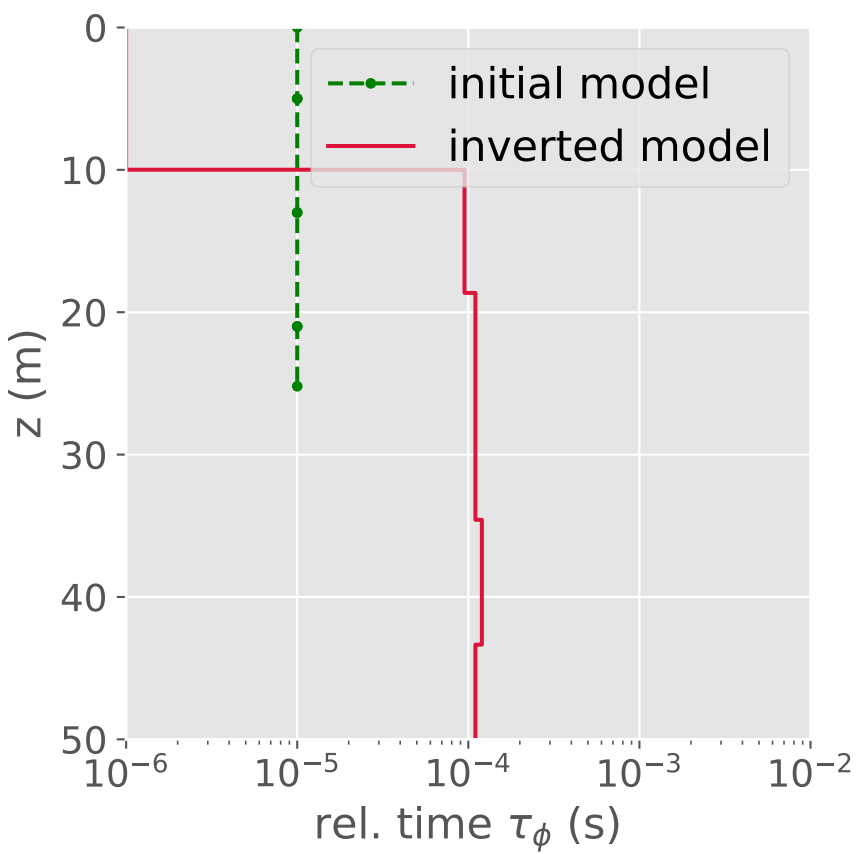
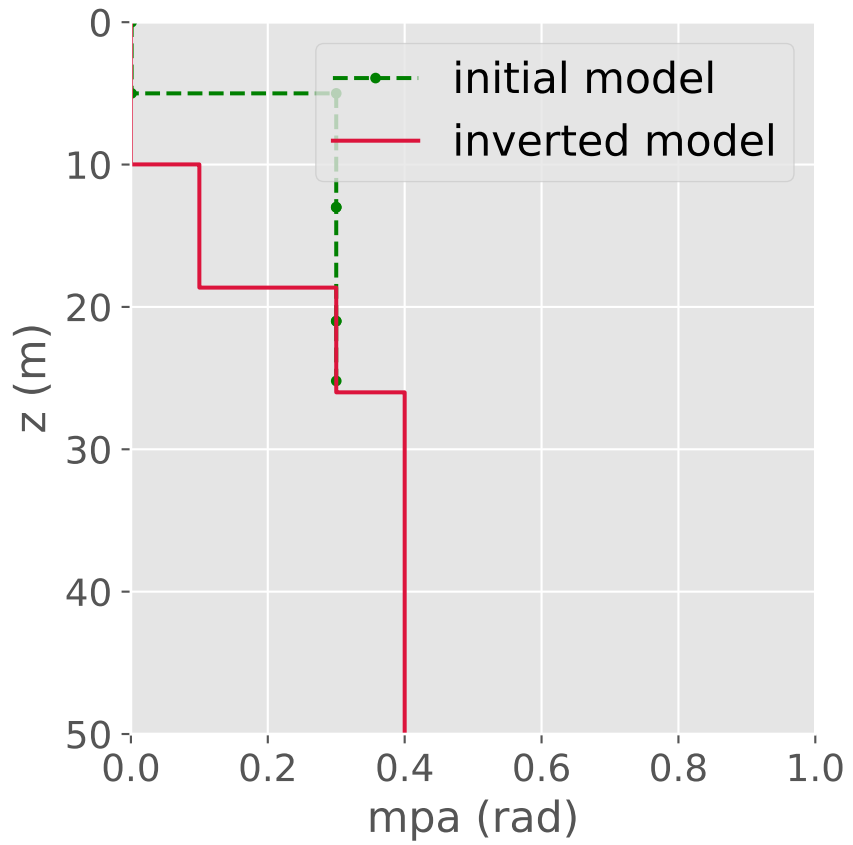
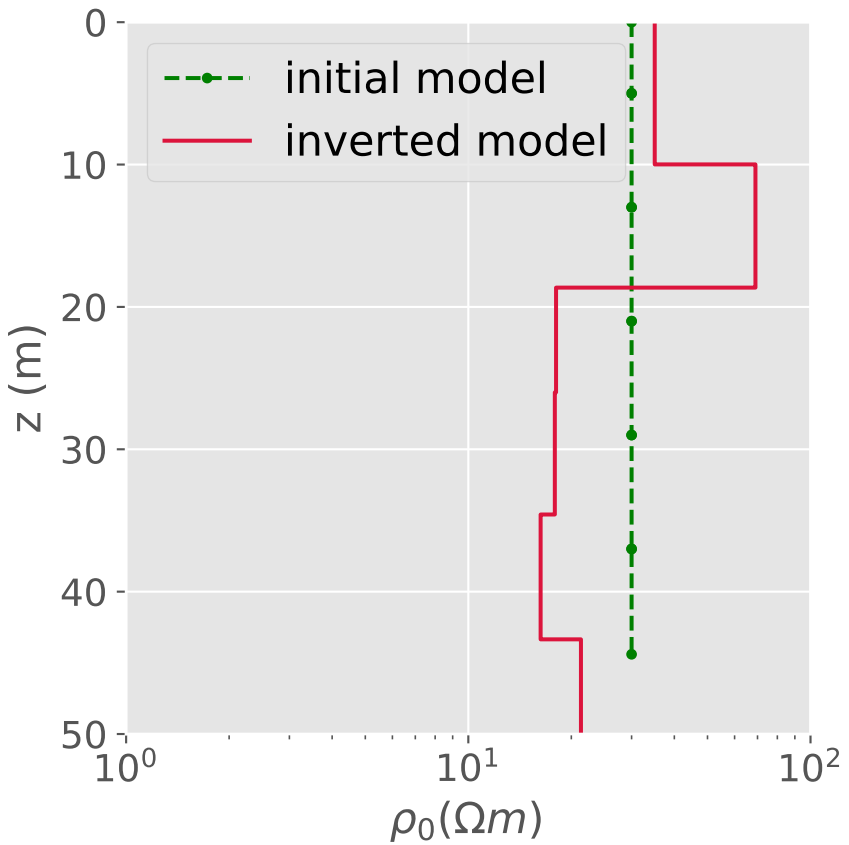


inv-run: 000, sndID: L07, n_iter: 10.0
chi2 = 0.97, rrms = 3.0%

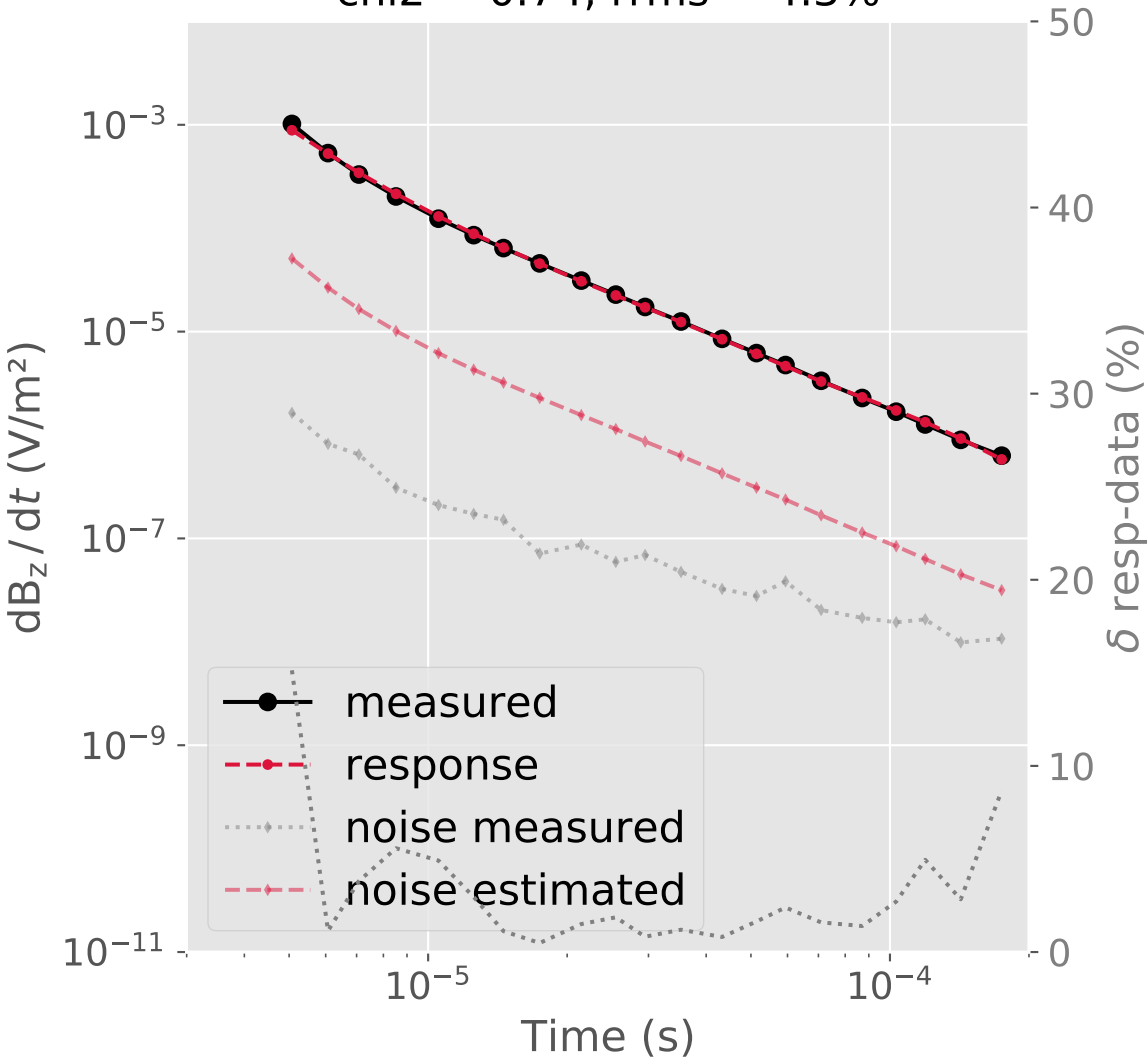


lambda=1500.0, cooling_fac=0.8
noise_floor=3.0%, runtime=2.60 min

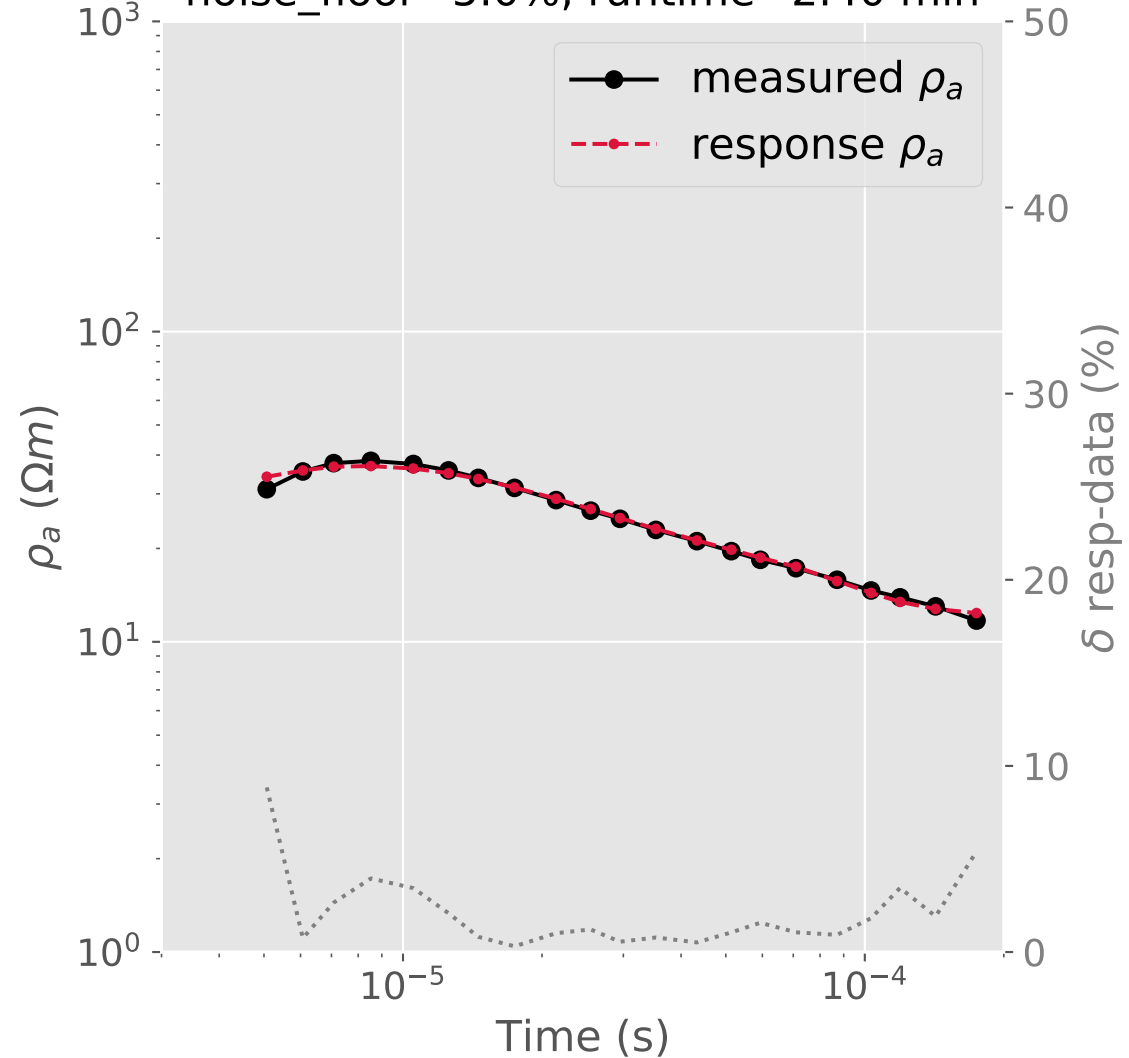


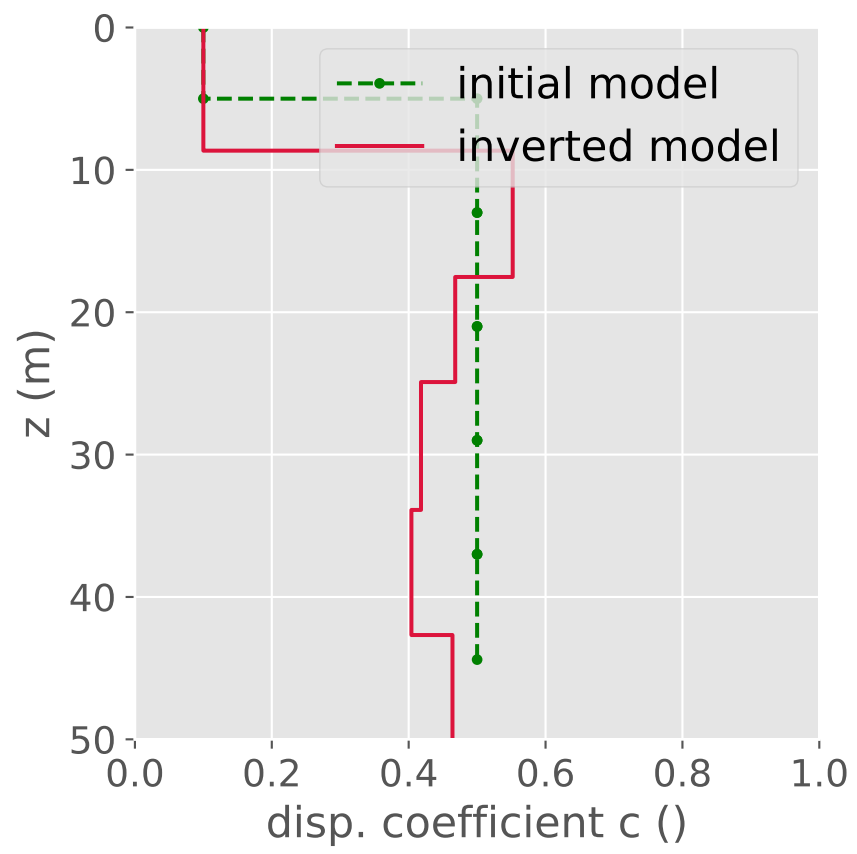
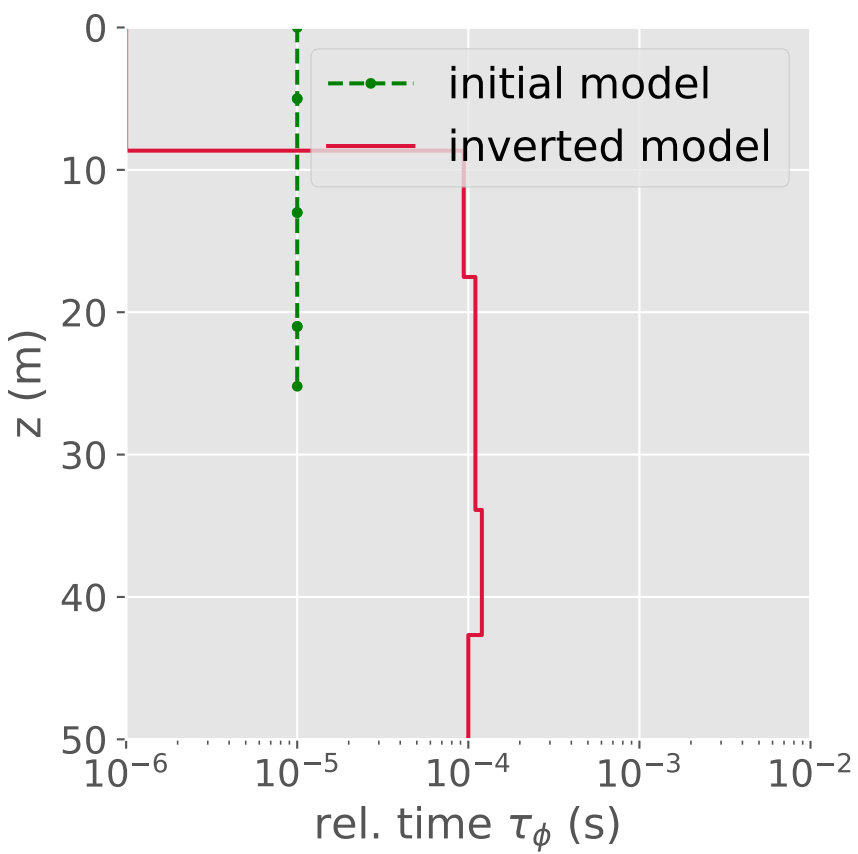
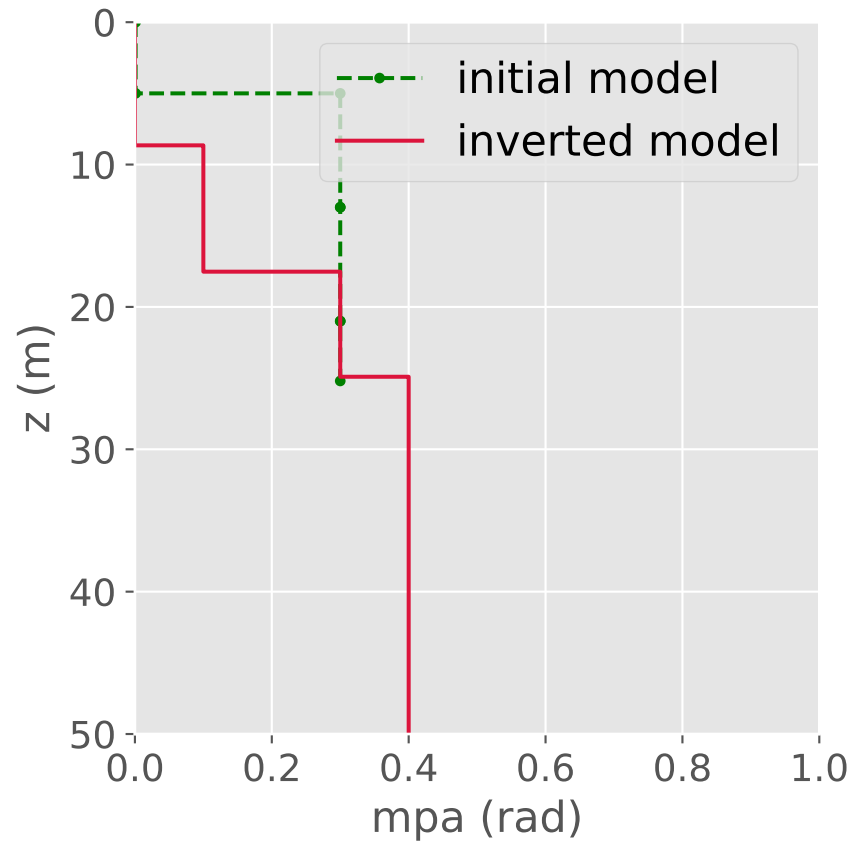
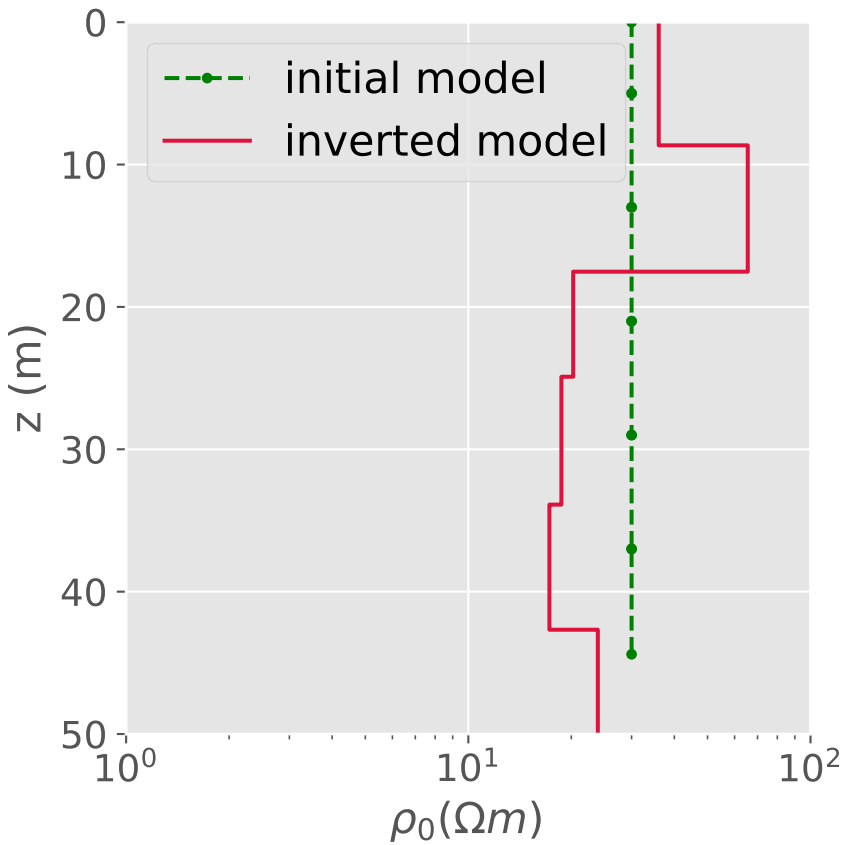


inv-run: 001, sndID: L07, n_iter: 9.0
chi2 = 0.74, rrms = 4.3%



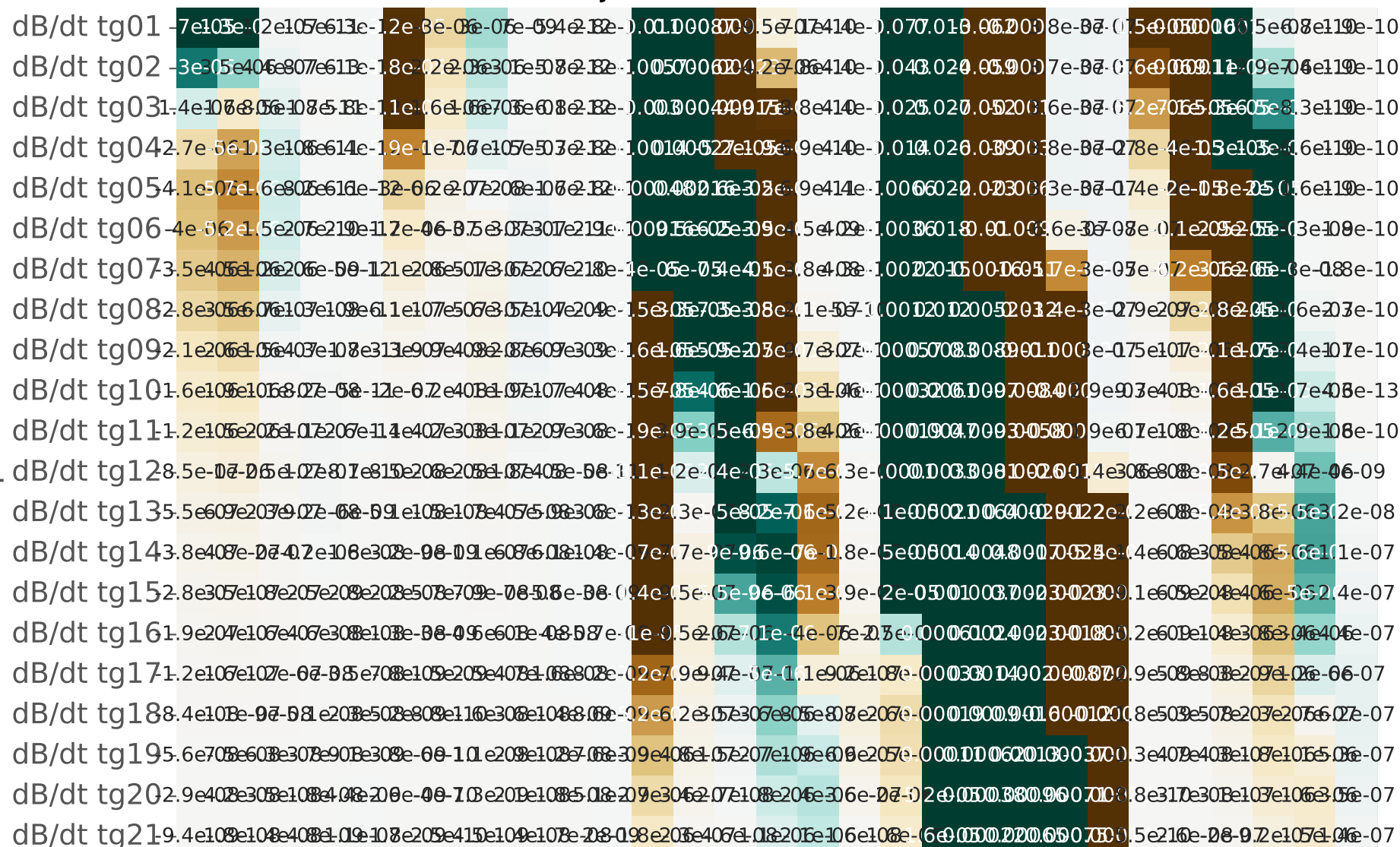
lambda=1500.0, cooling_fac=0.8
noise_floor=5.0%, runtime=2.40 min





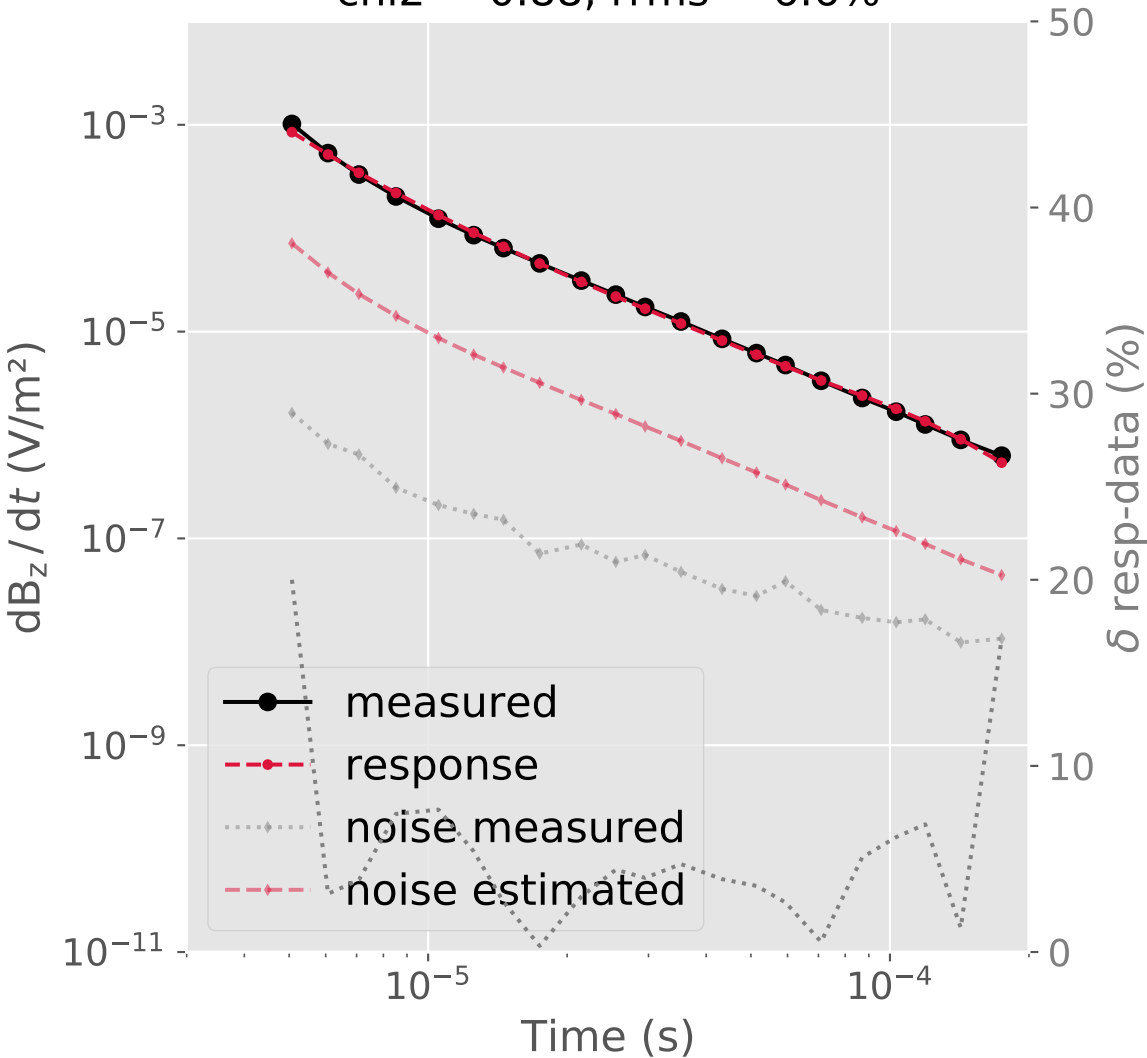
jacobian last iteration

data parameters

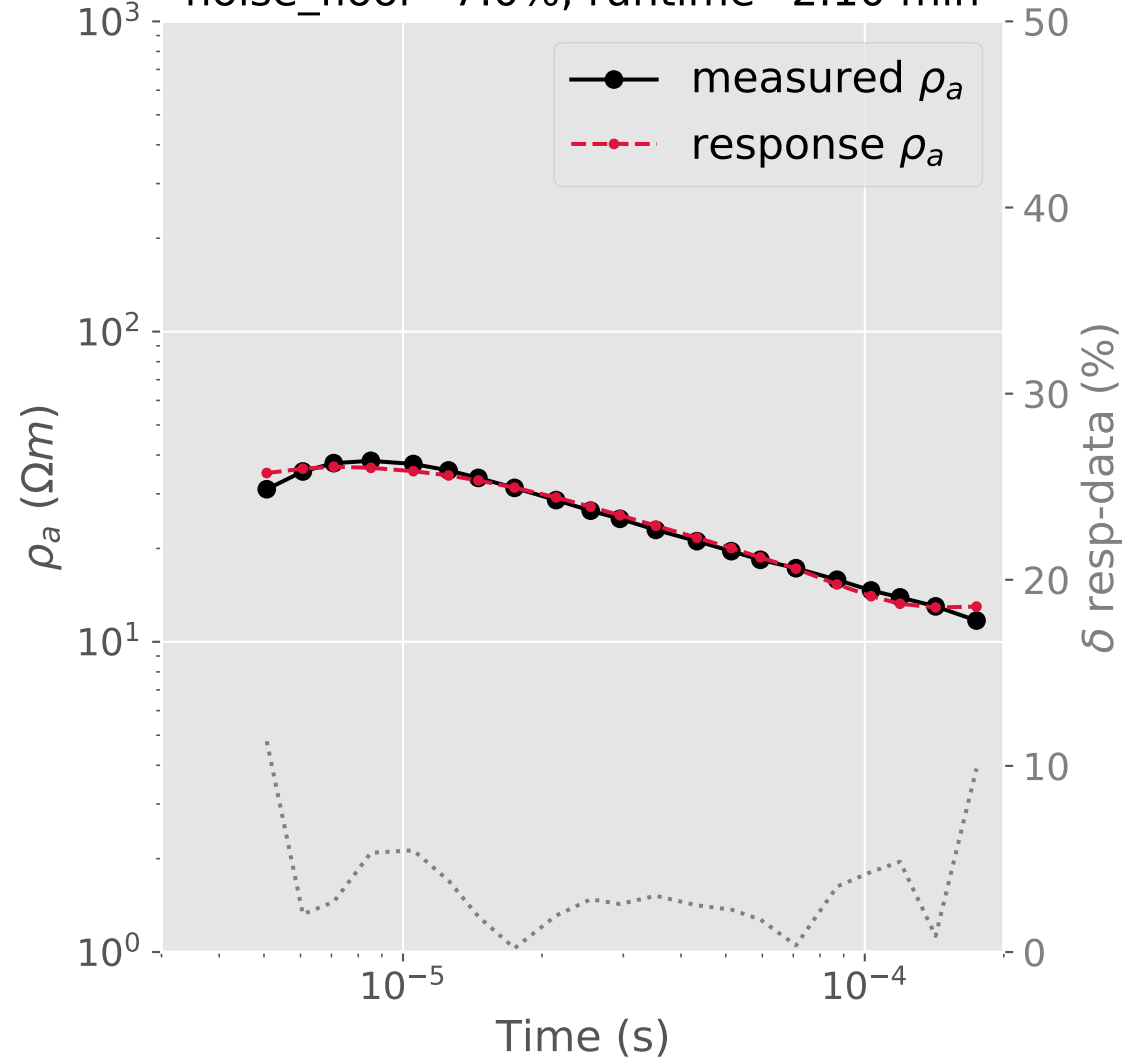


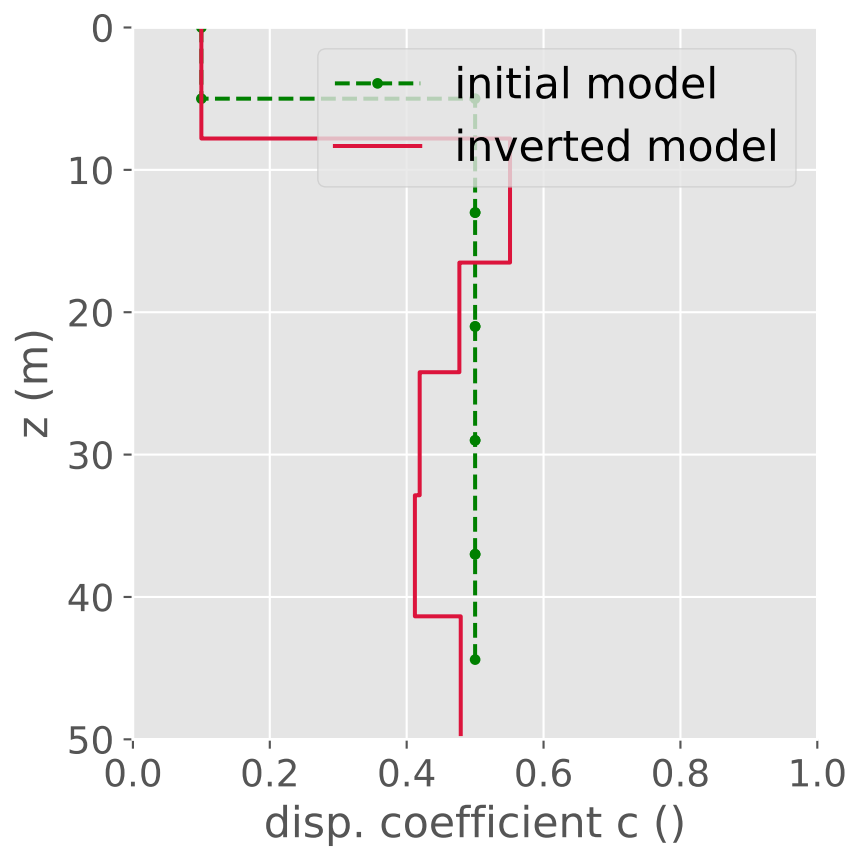
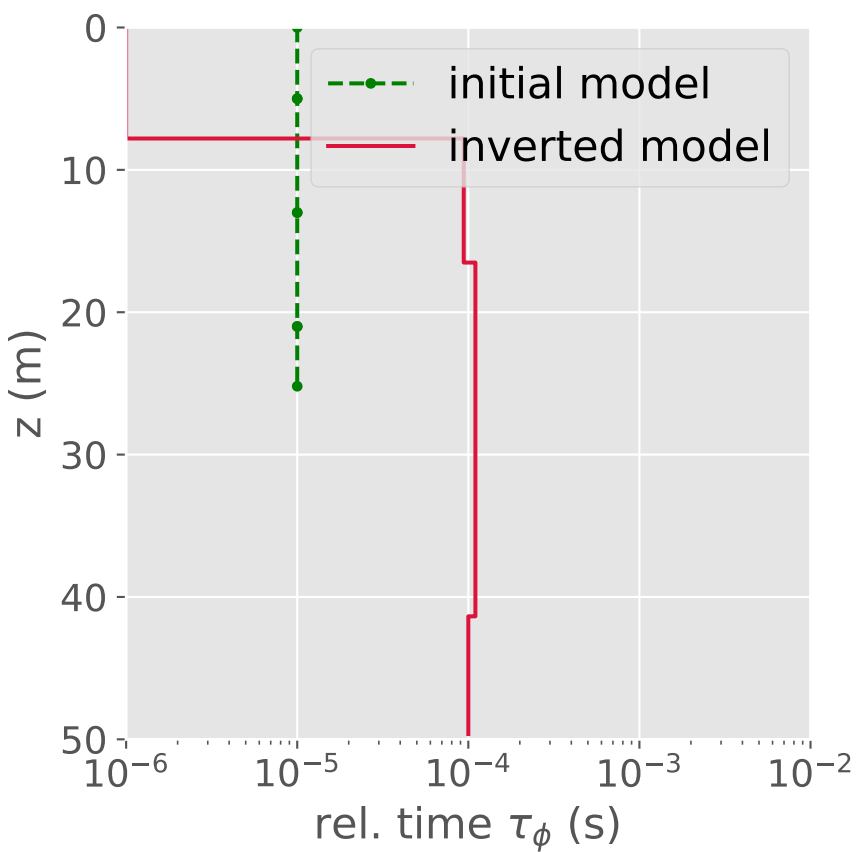
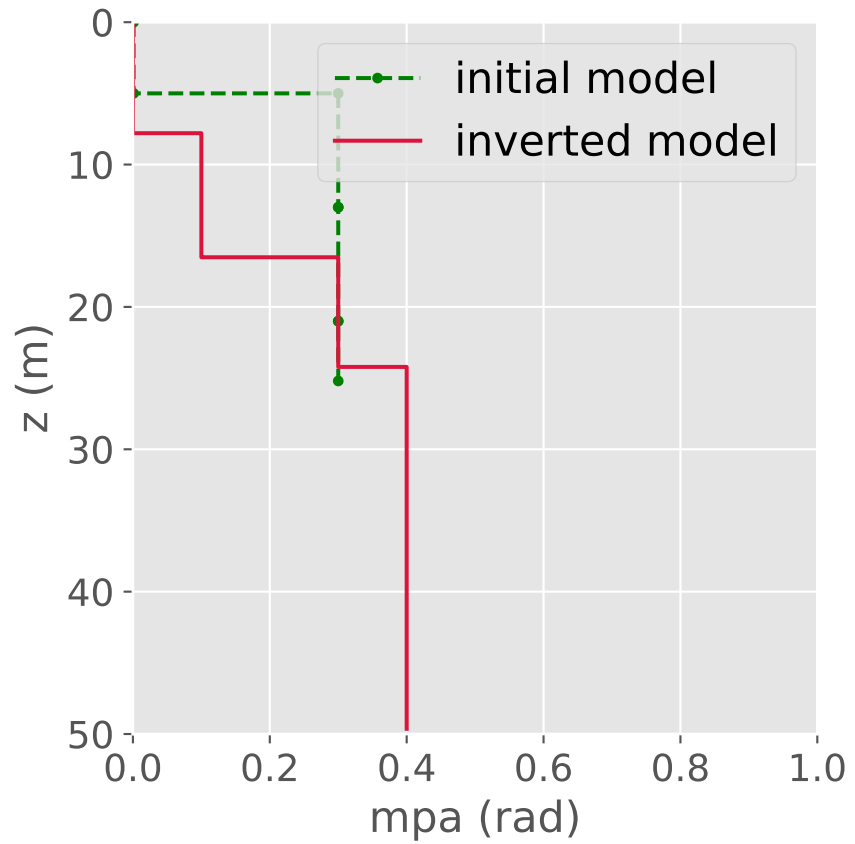
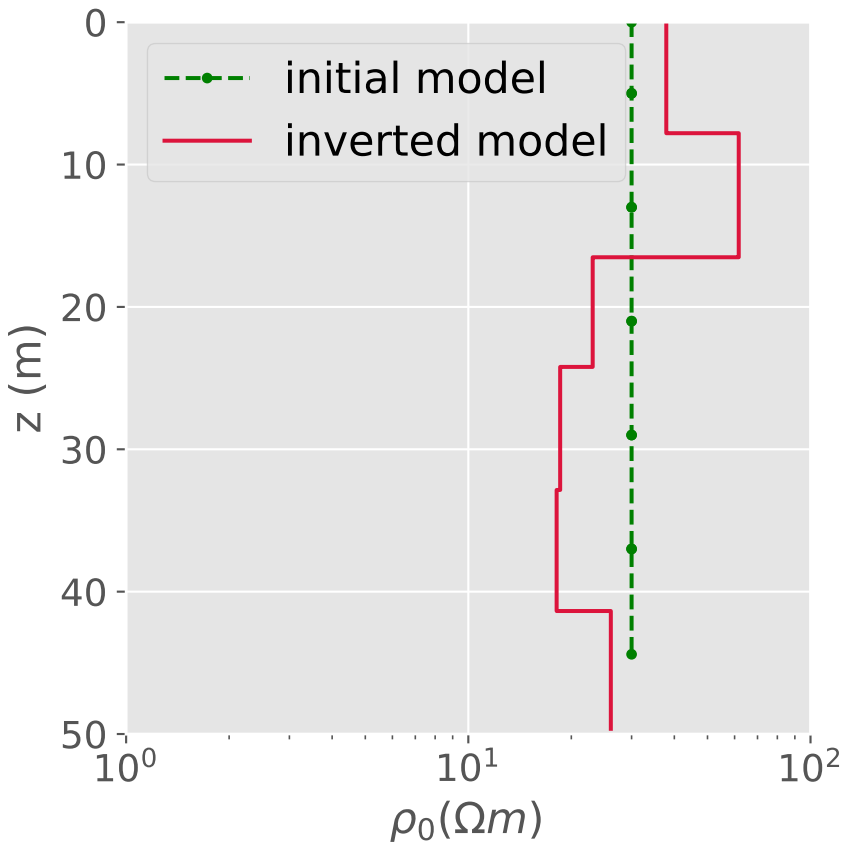
model parameters

inv-run: 002, sndID: L07, n_iter: 8.0
chi2 = 0.88, rrms = 6.6%



lambda=1500.0, cooling_fac=0.8
noise_floor=7.0%, runtime=2.10 min





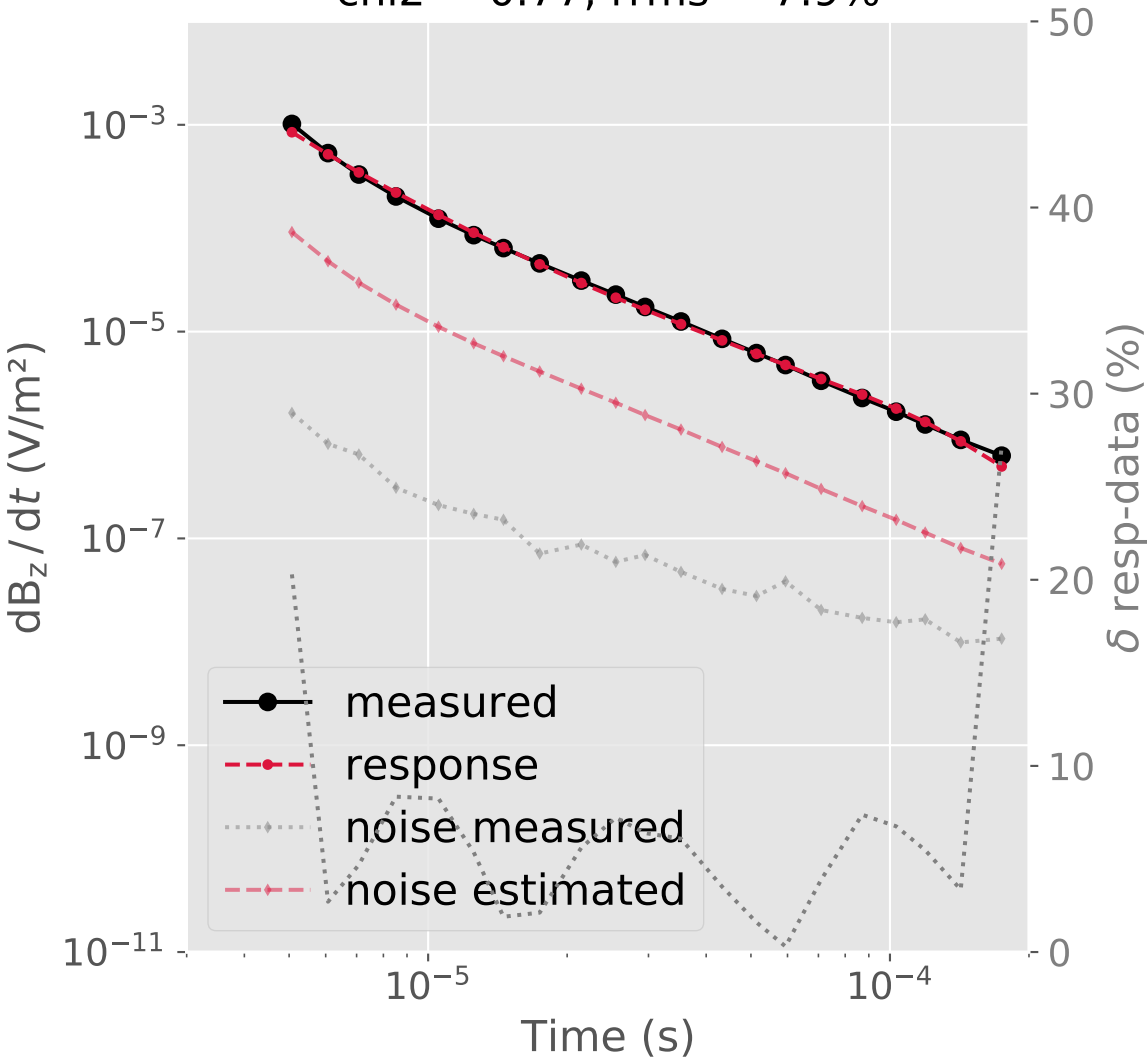
jacobian last iteration

data parameters

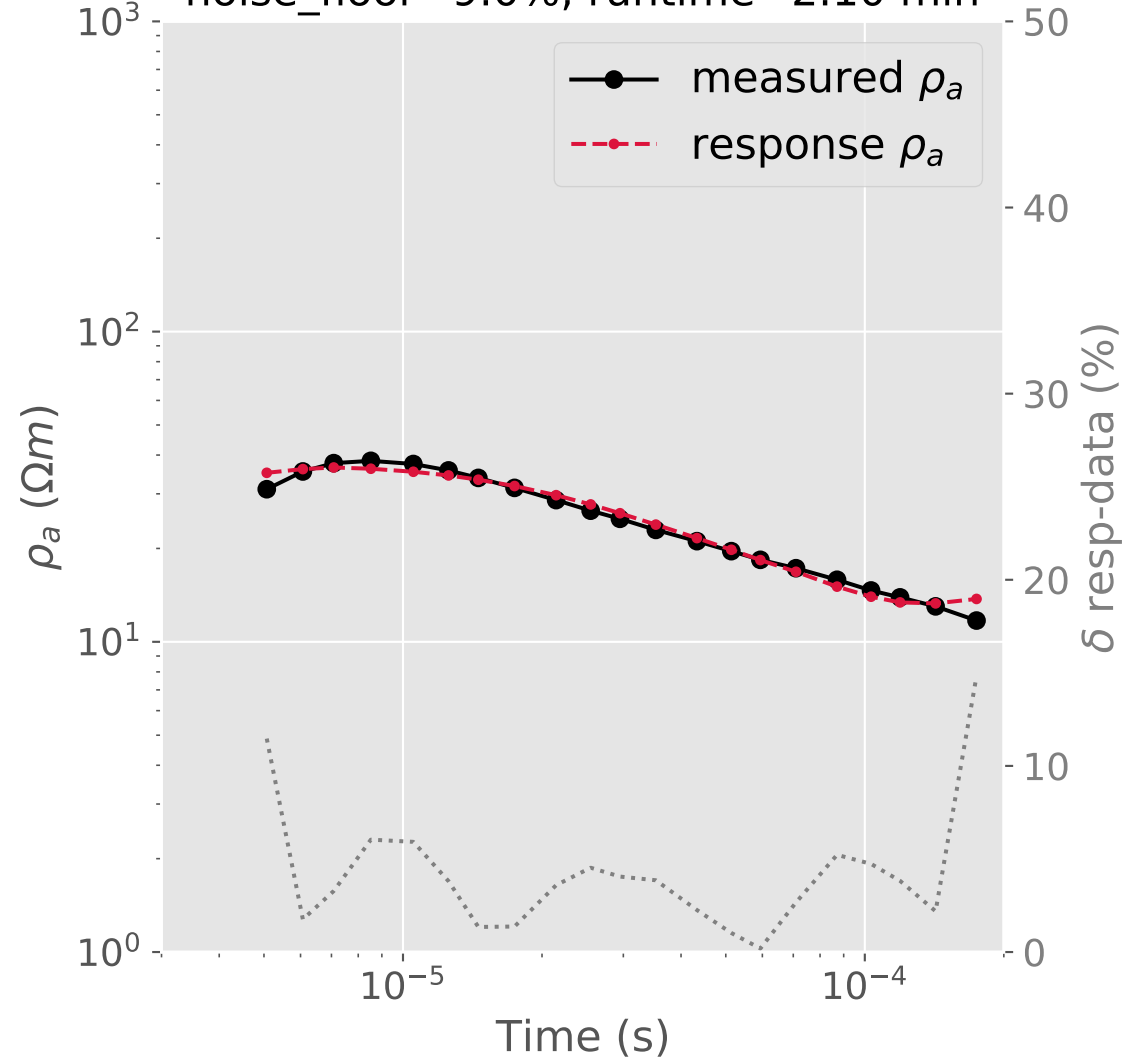


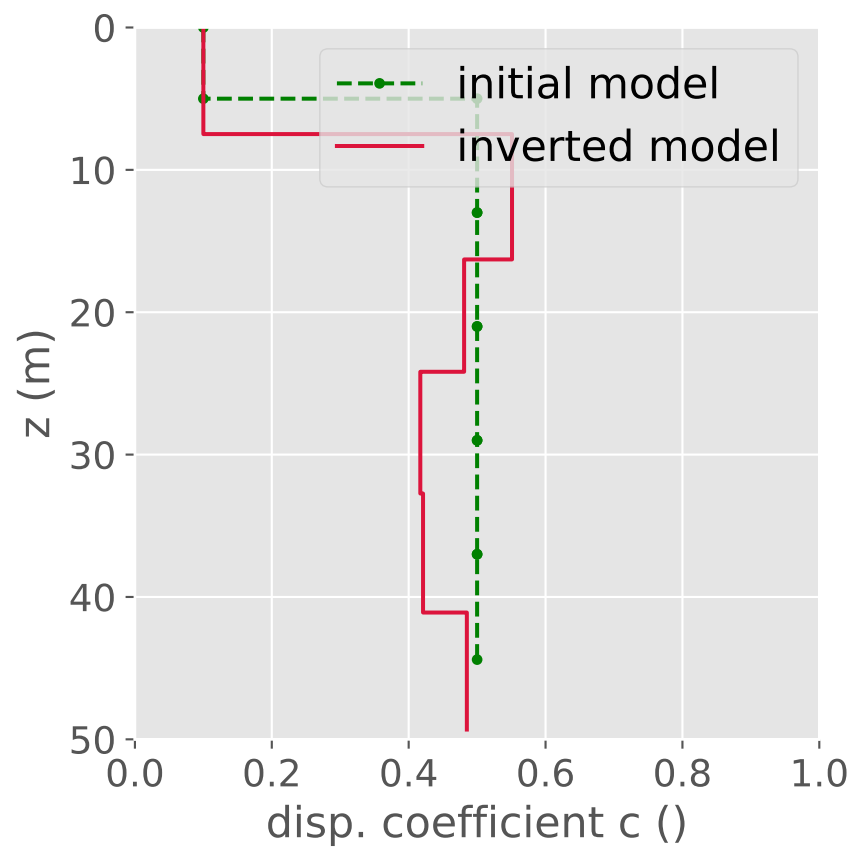
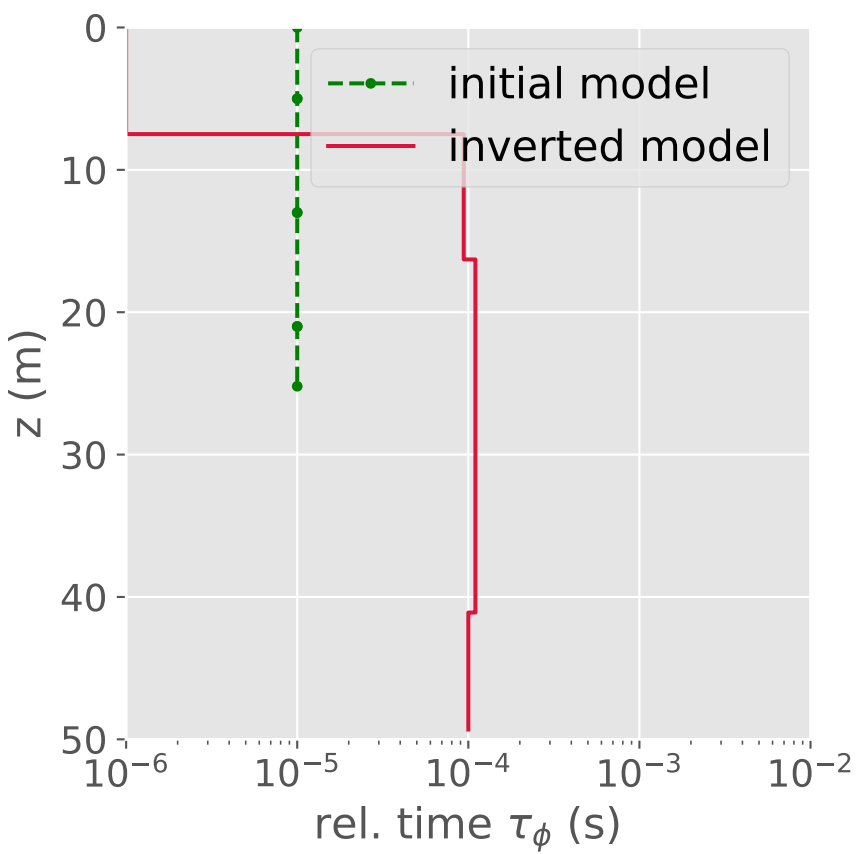
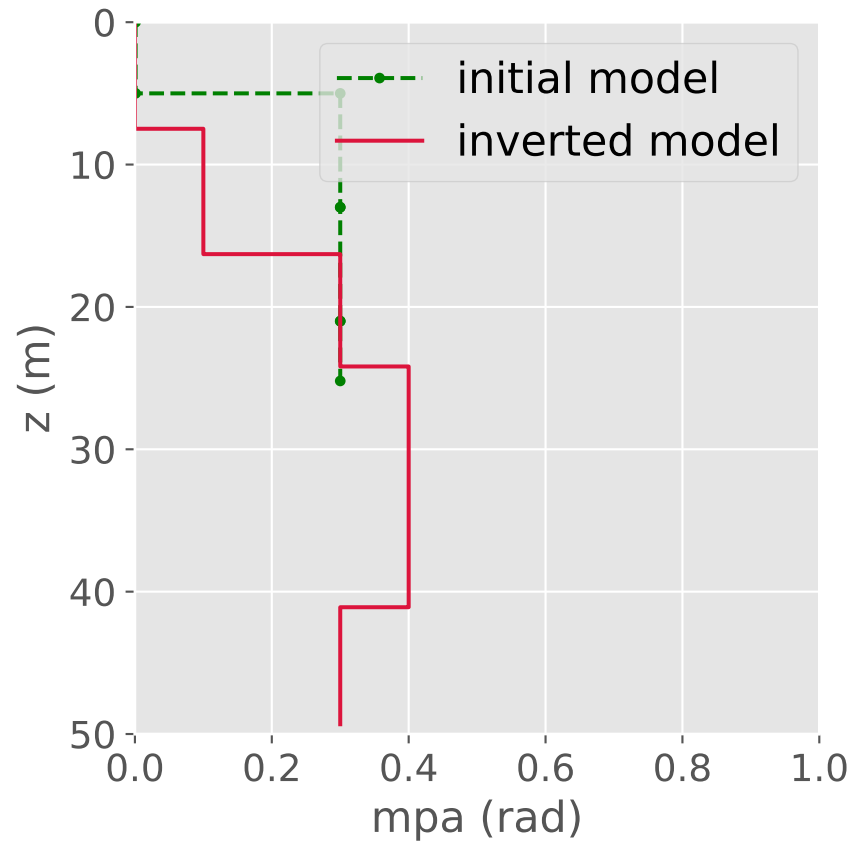
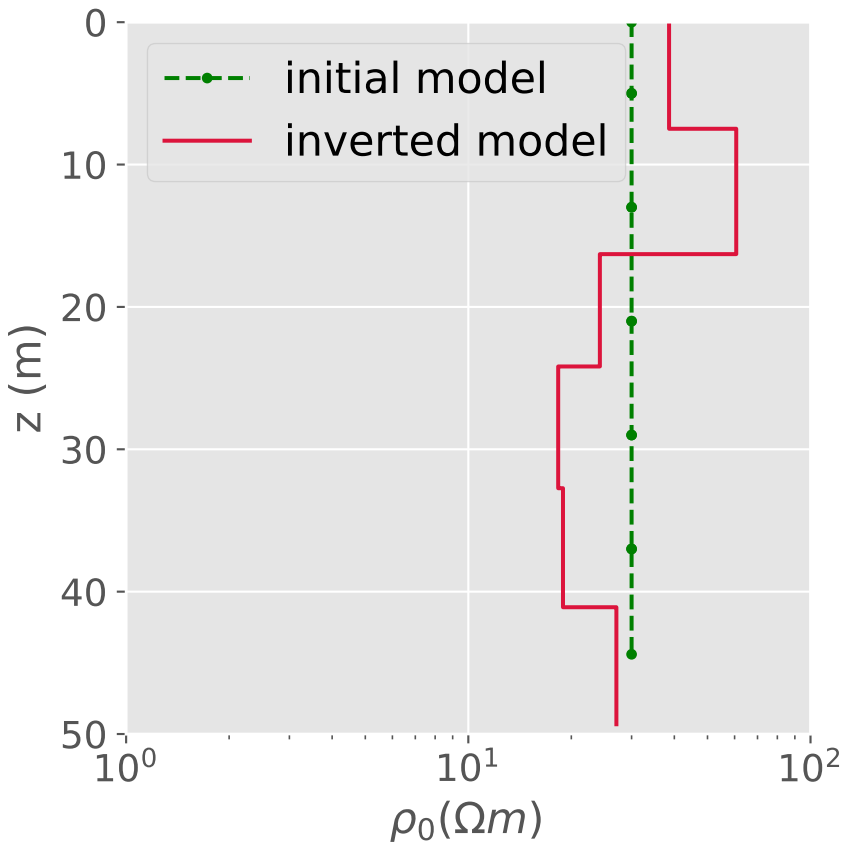
model parameters

inv-run: 003, sndID: L07, n_iter: 8.0
chi2 = 0.77, rrms = 7.9%

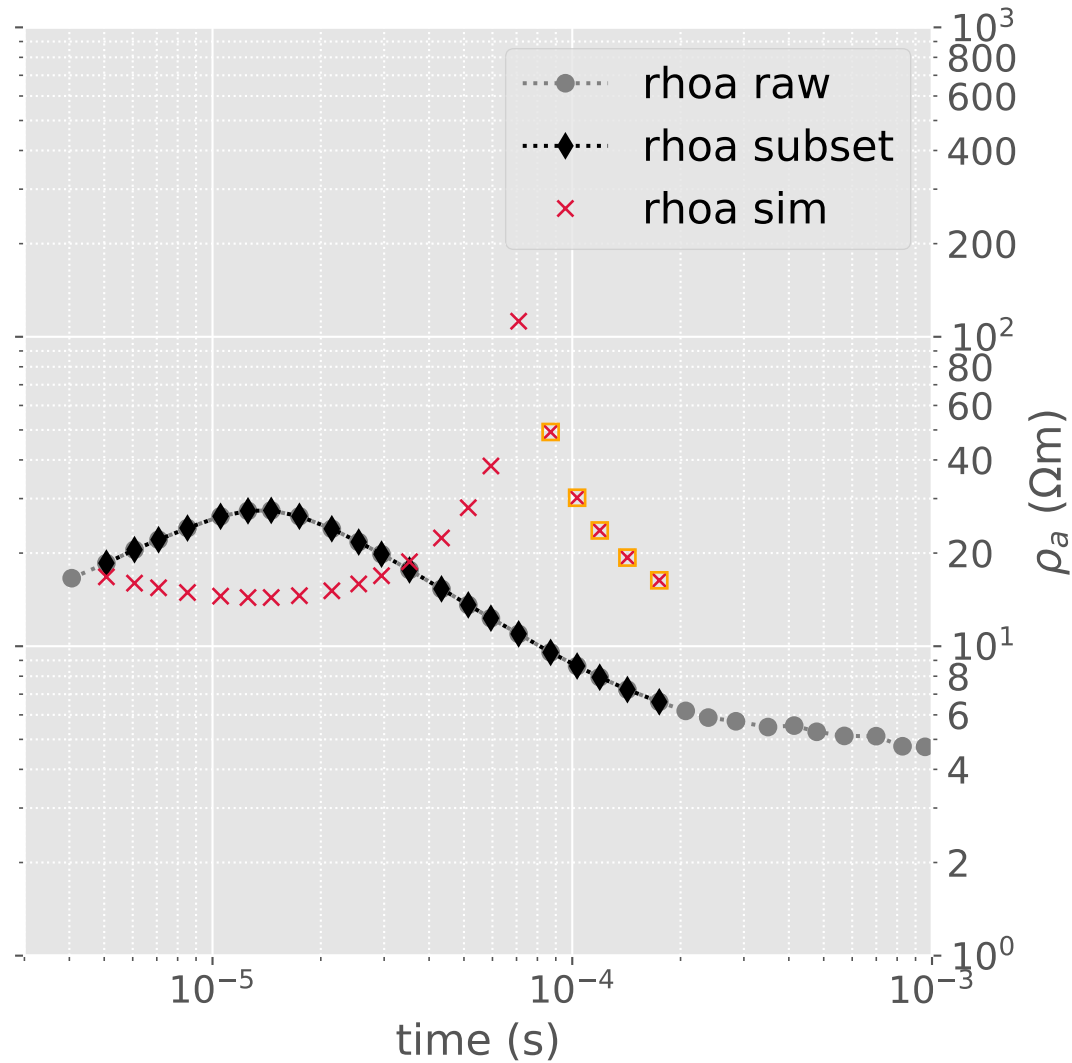
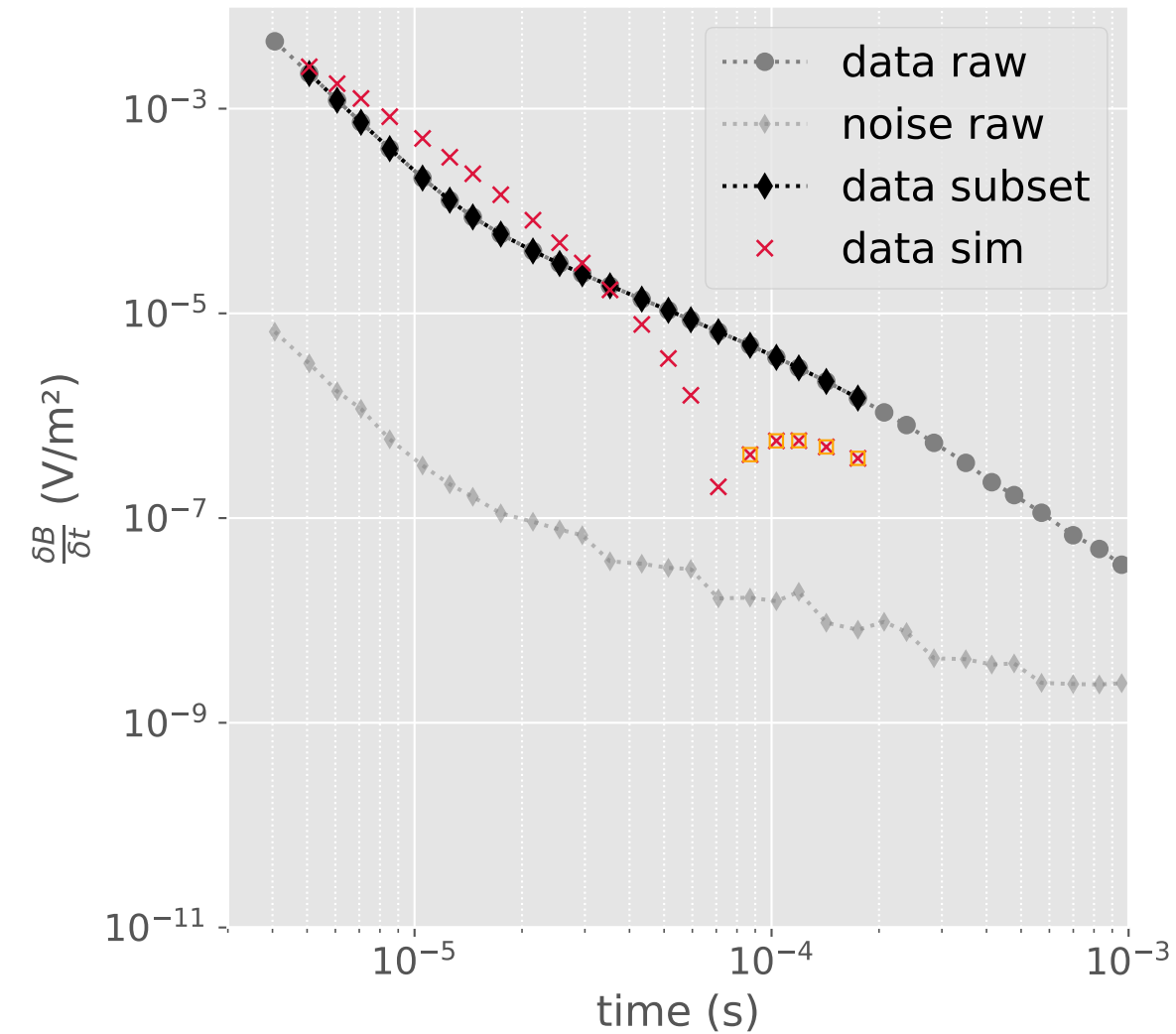


lambda=1500.0, cooling_fac=0.8
noise_floor=9.0%, runtime=2.10 min

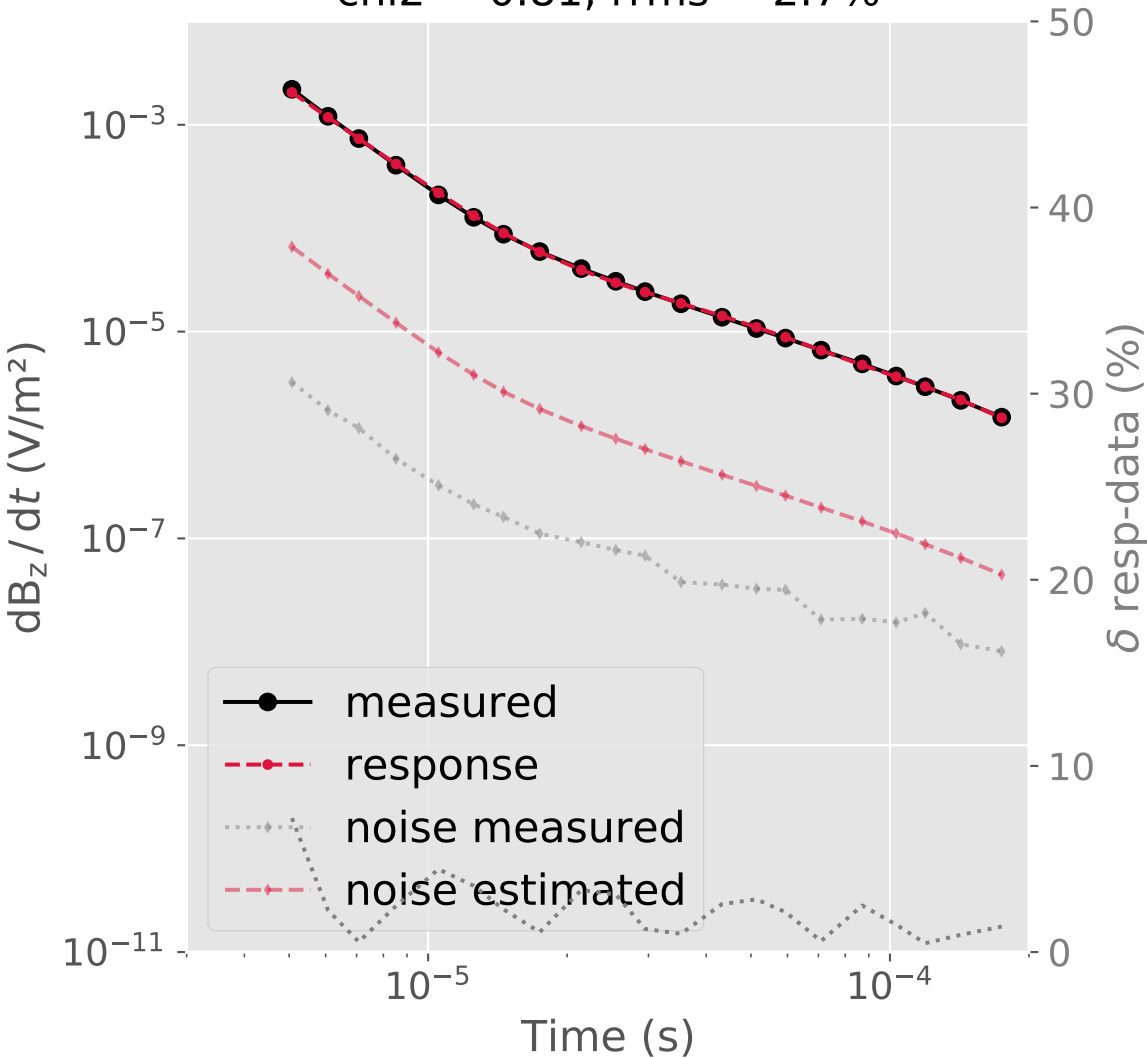




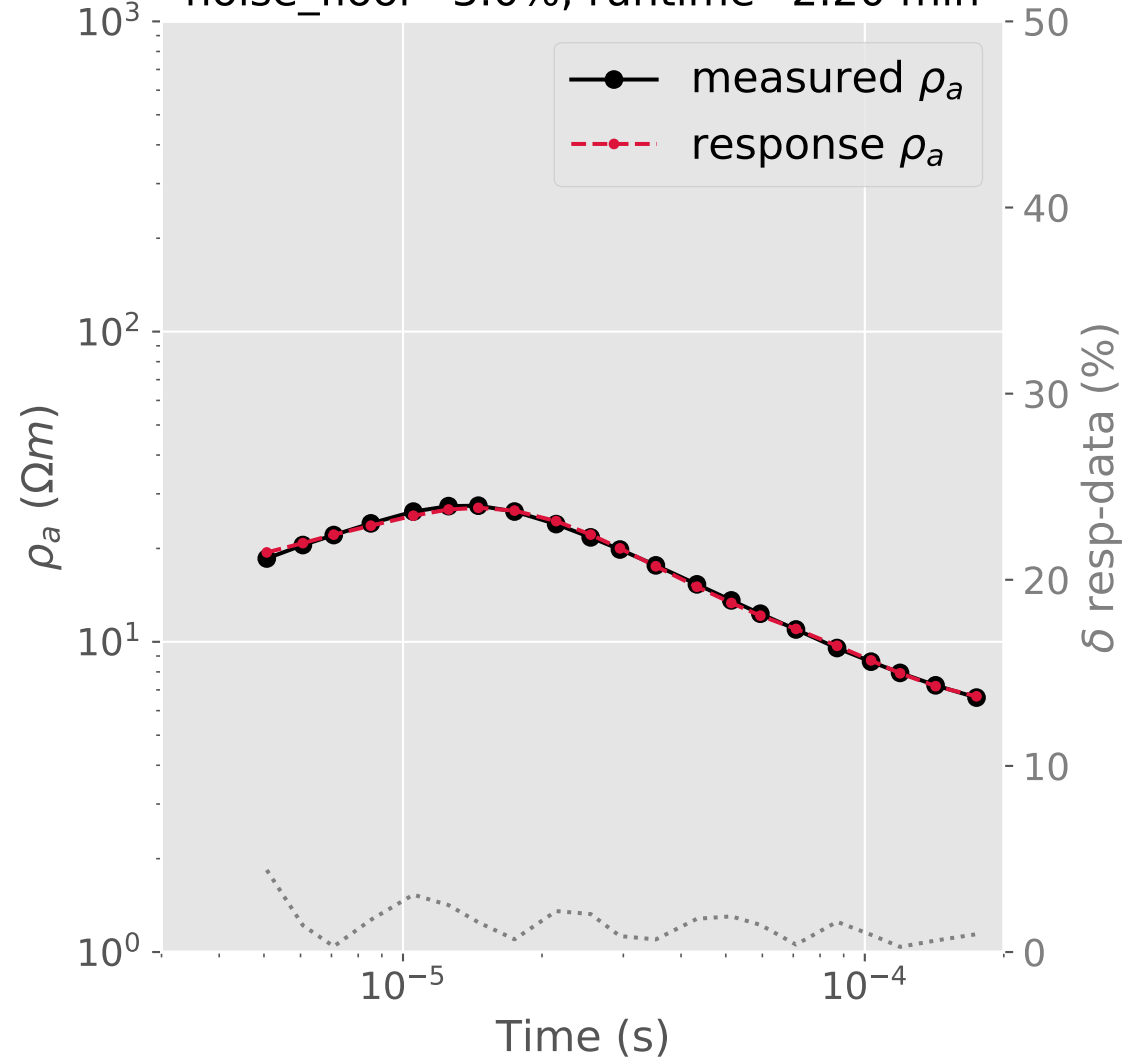
L09

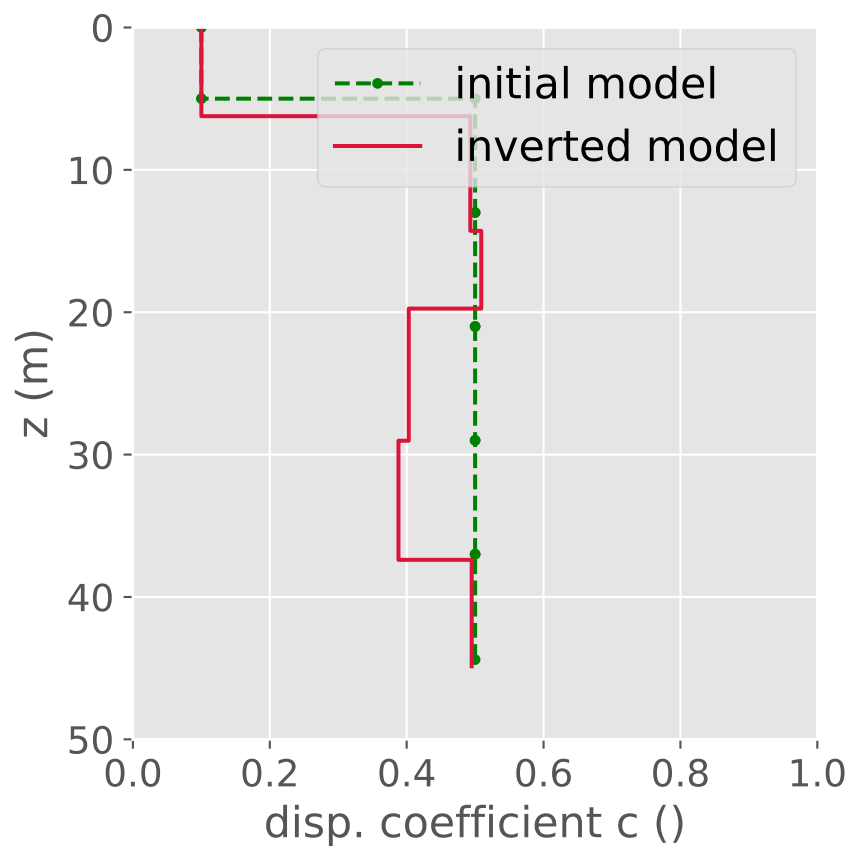
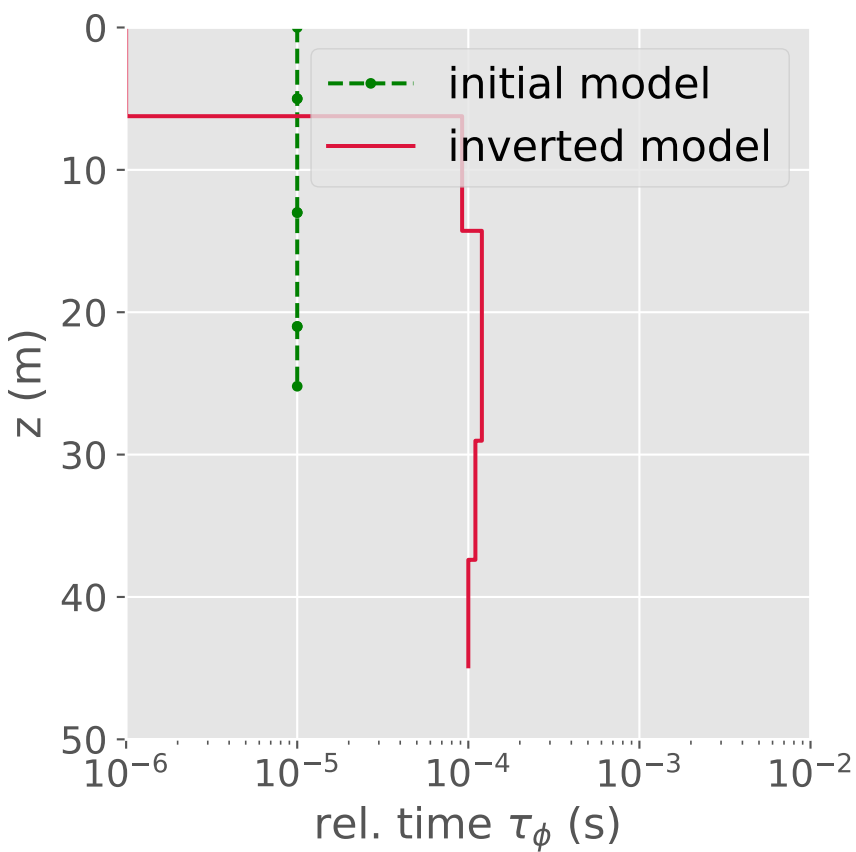
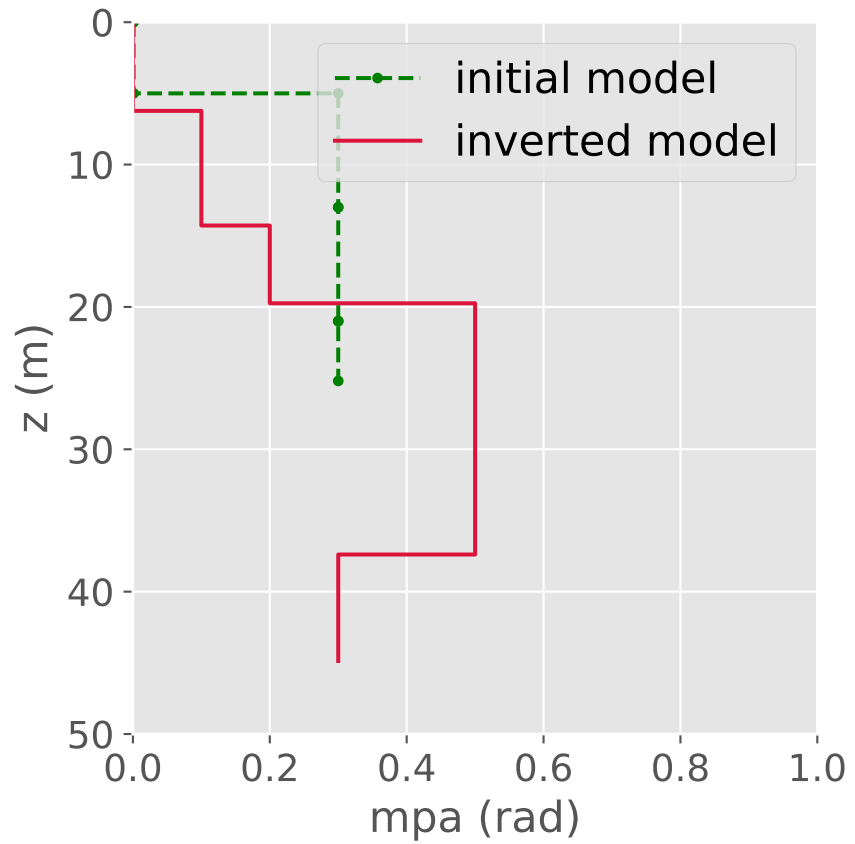
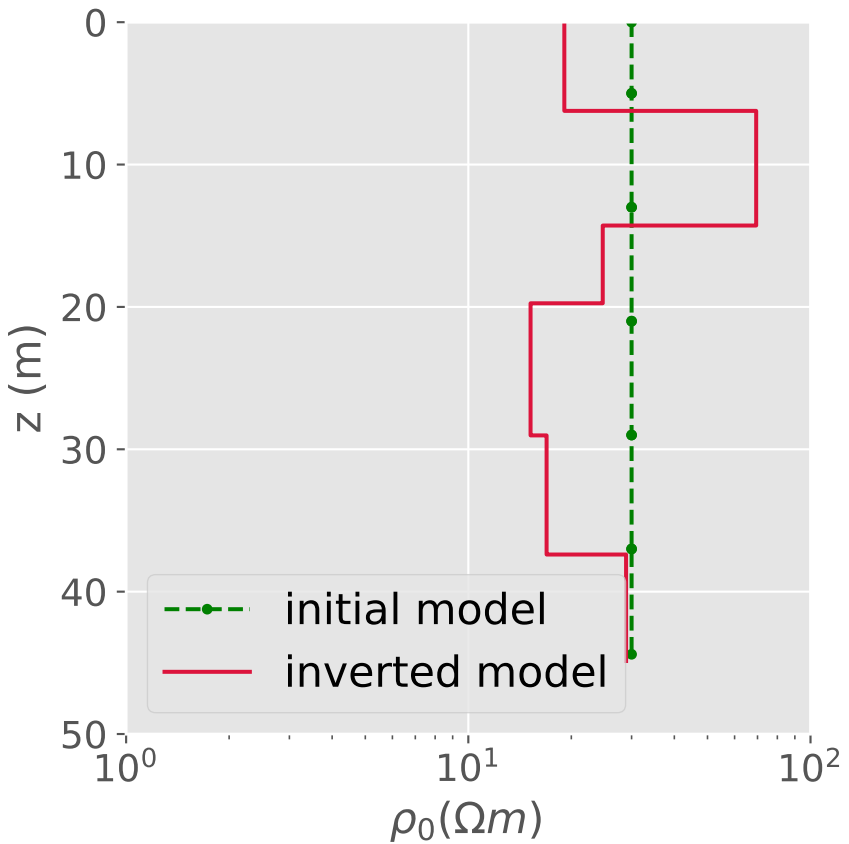


inv-run: 000, sndID: L09, n_iter: 8.0
chi2 = 0.81, rrms = 2.7%

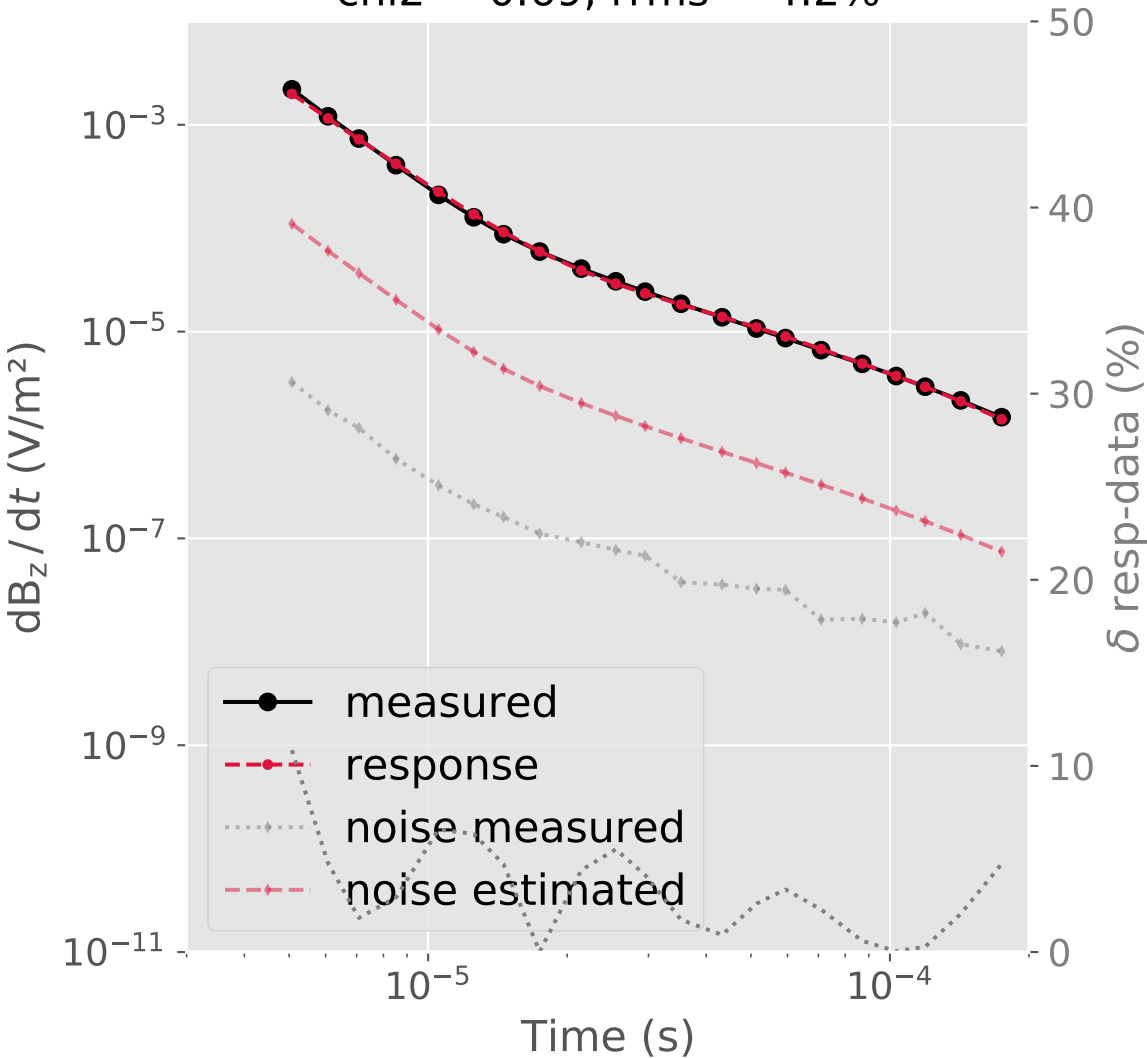


lambda=1500.0, cooling_fac=0.8
noise_floor=3.0%, runtime=2.20 min

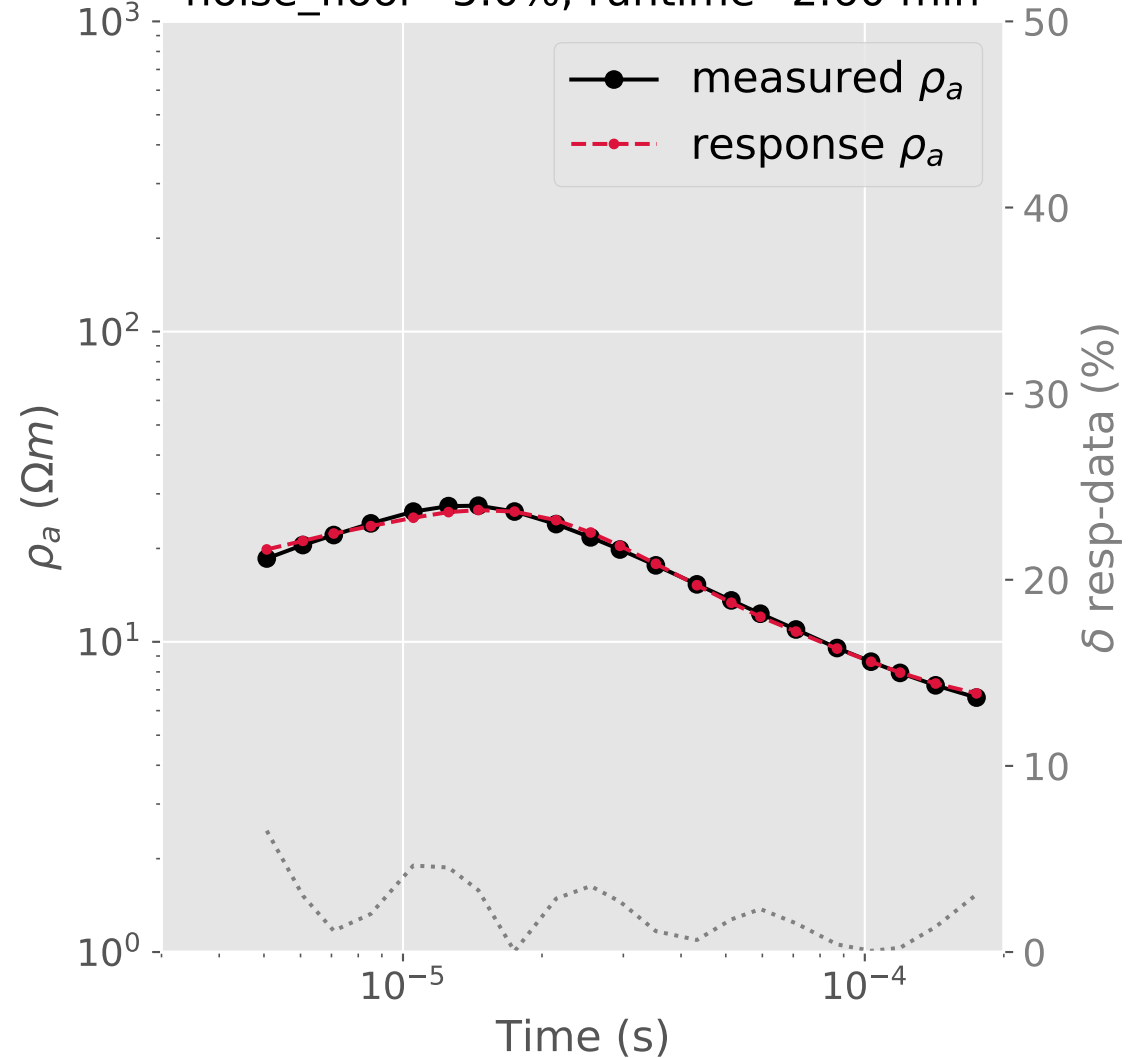


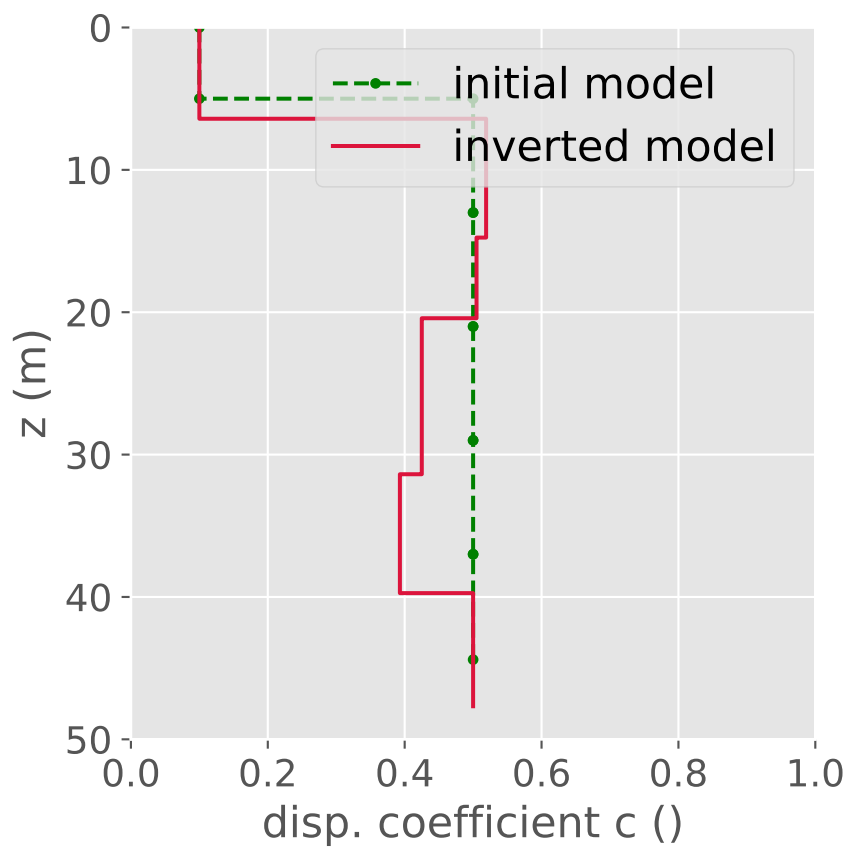
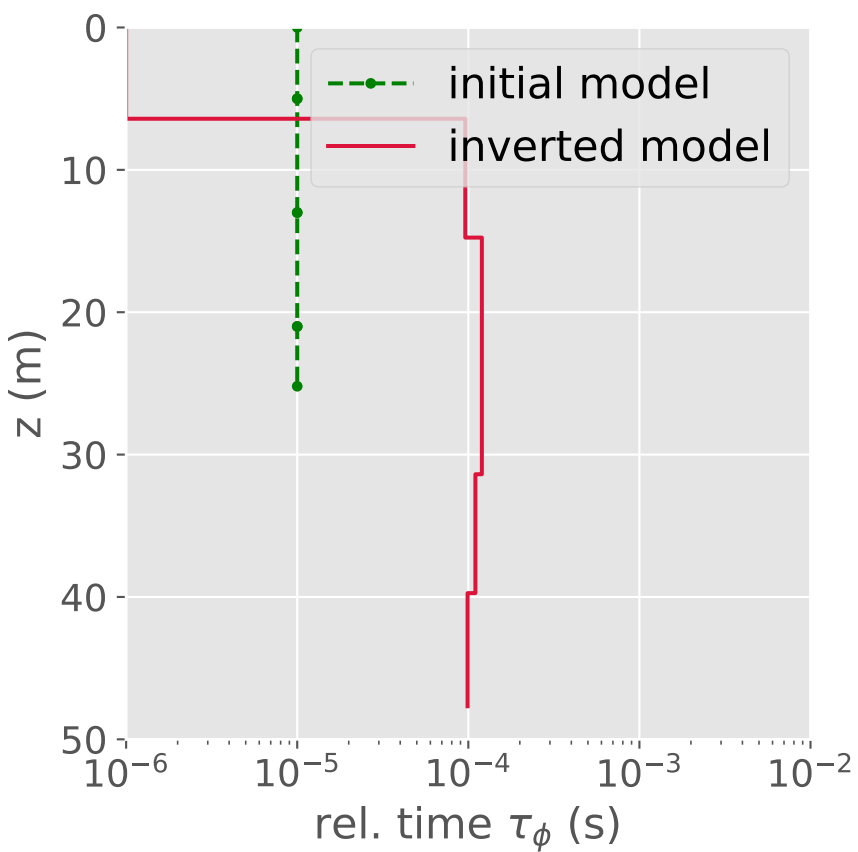
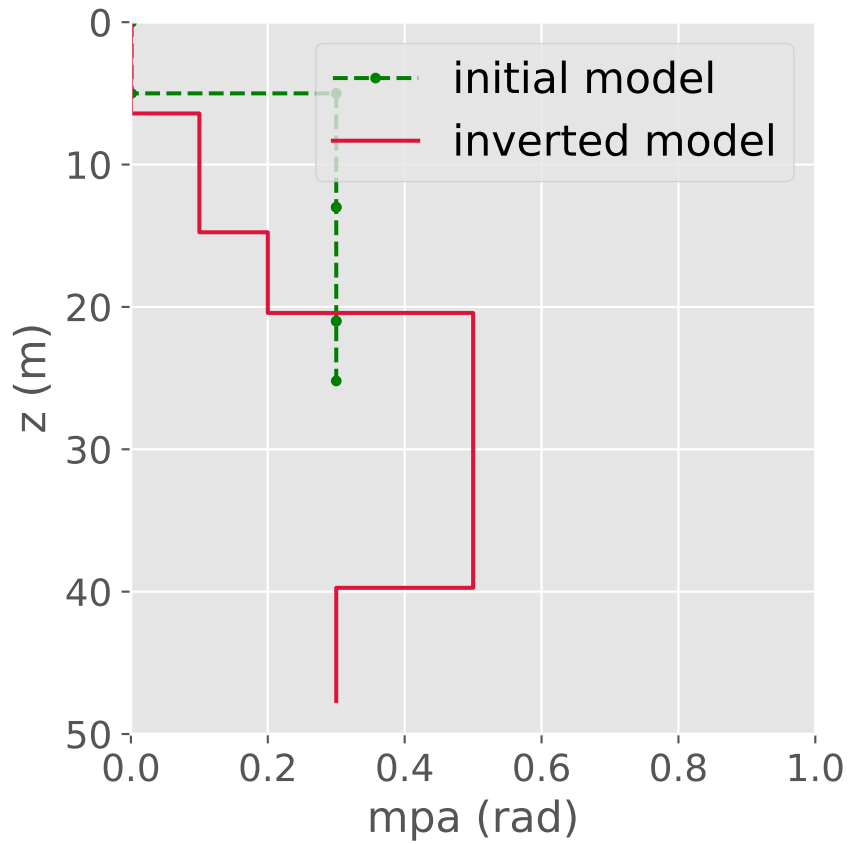
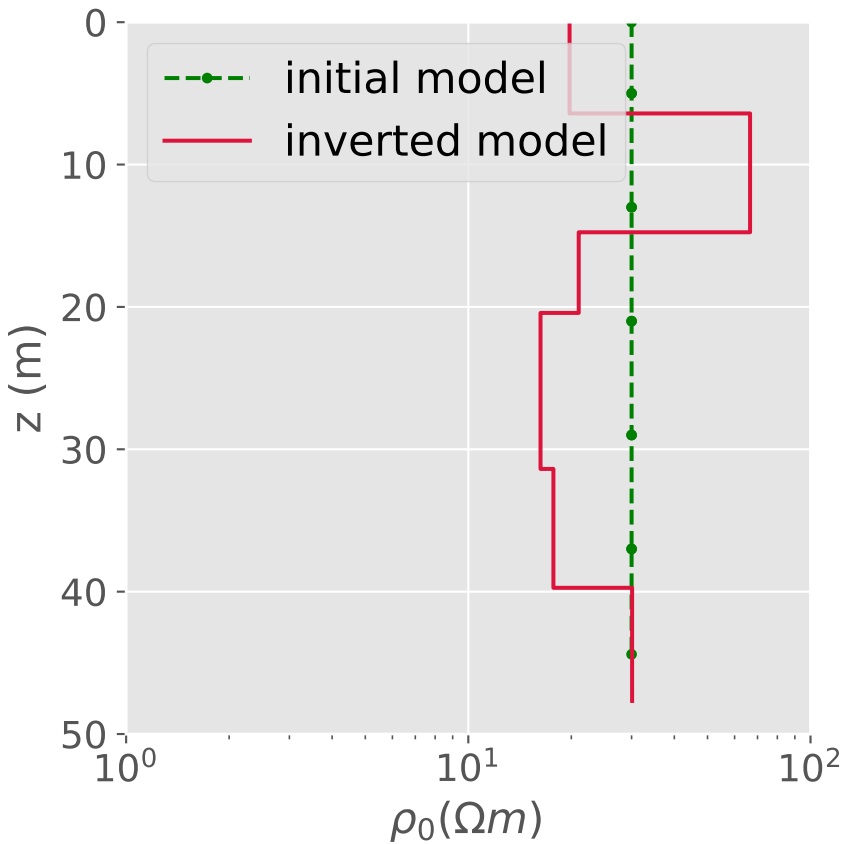


inv-run: 001, sndID: L09, n_iter: 10.0
chi2 = 0.69, rrms = 4.2%



lambda=1500.0, cooling_fac=0.8
noise_floor=5.0%, runtime=2.60 min





jacobian last iteration

data parameters

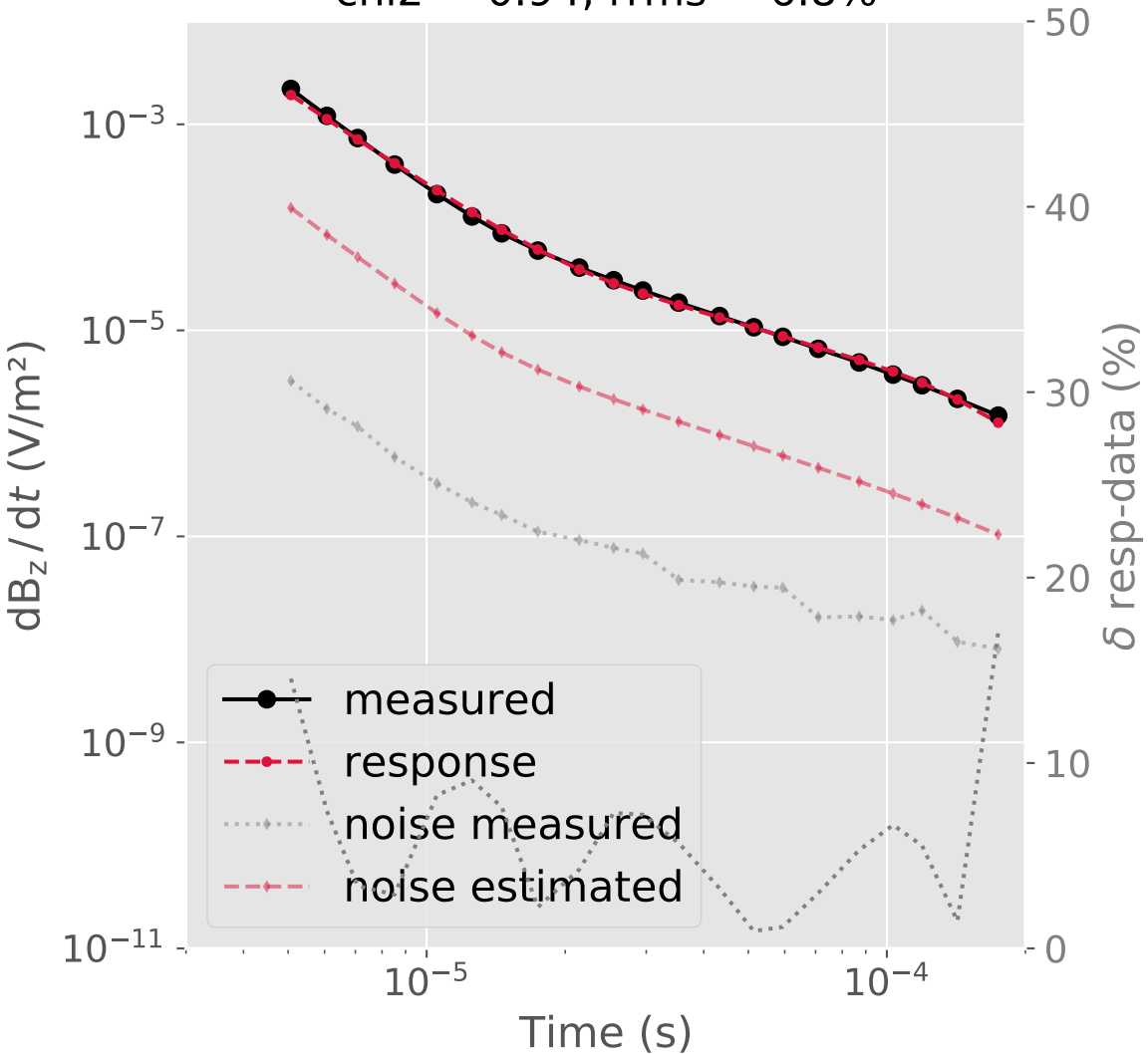


model parameters

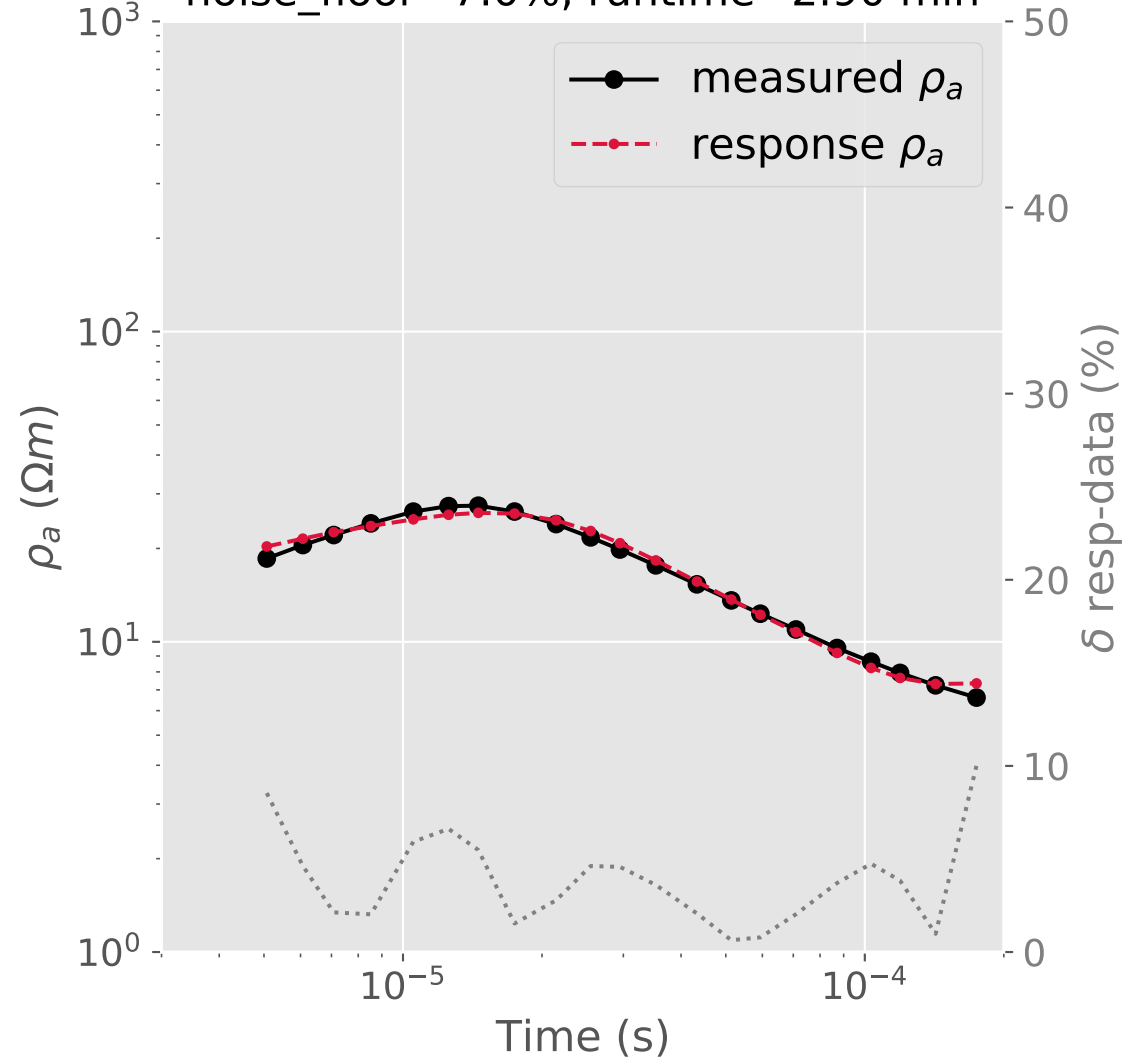
10^{-5}

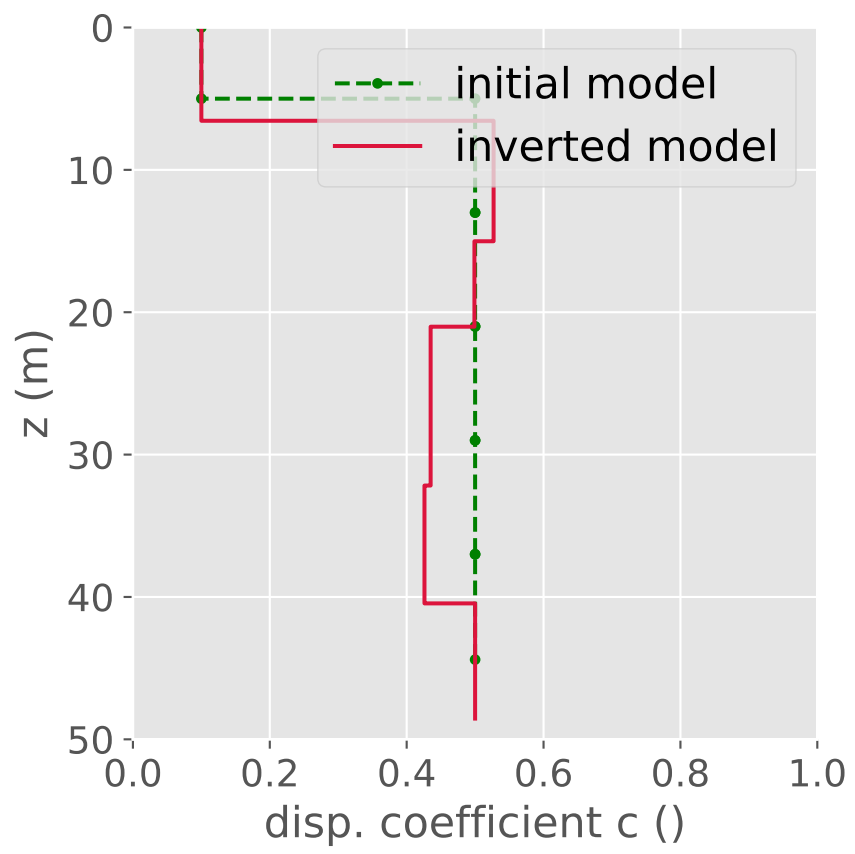
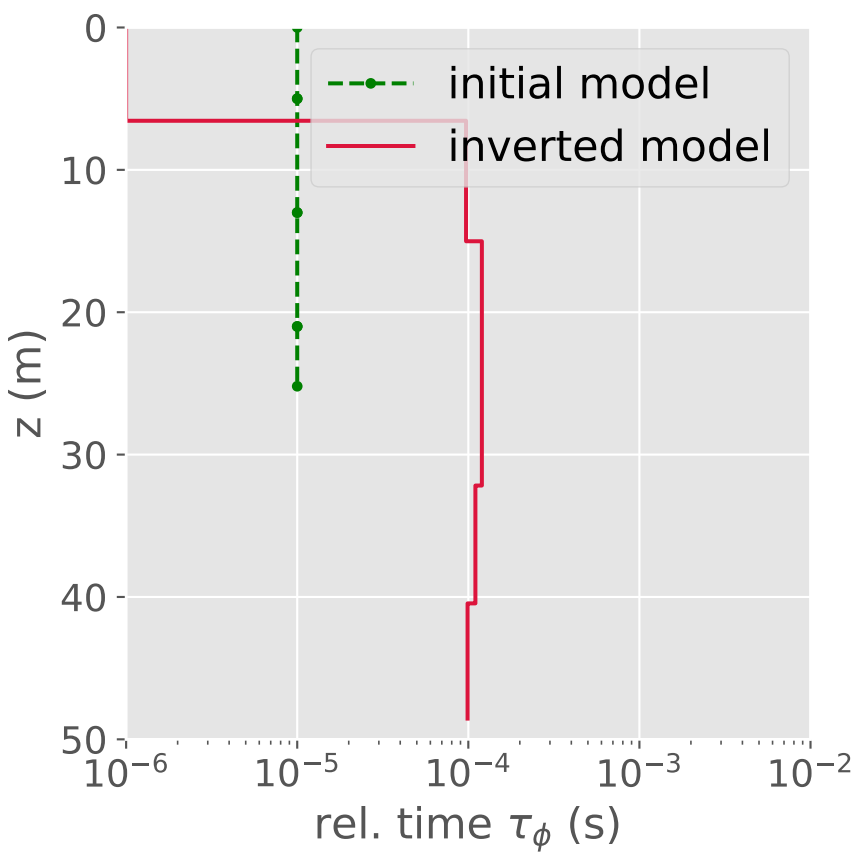
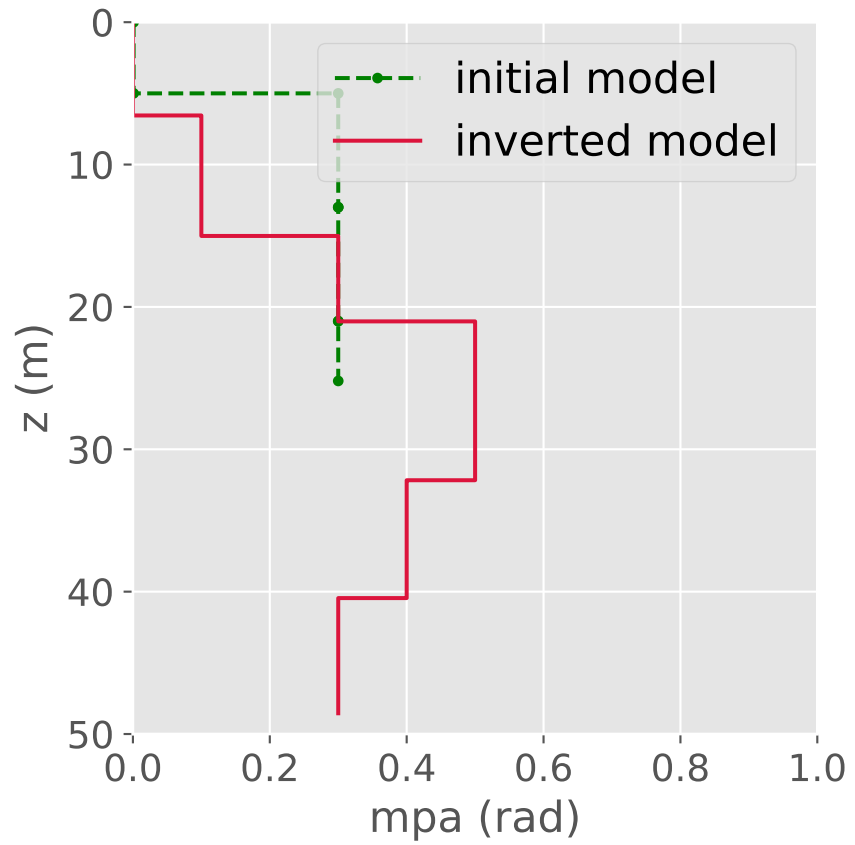
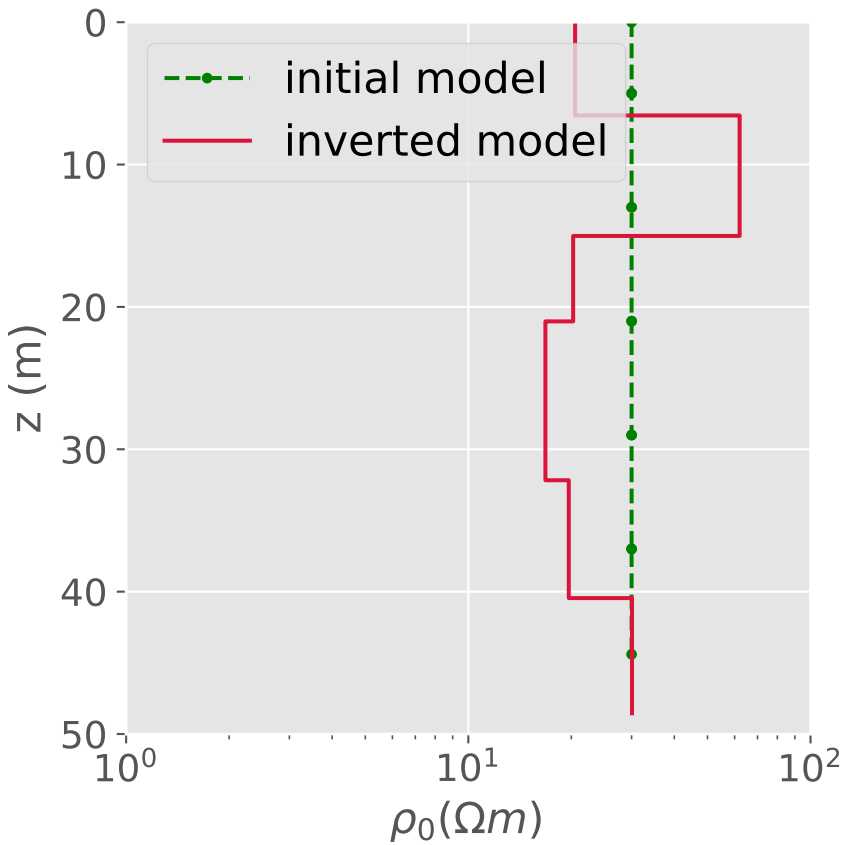
-10^{-5}

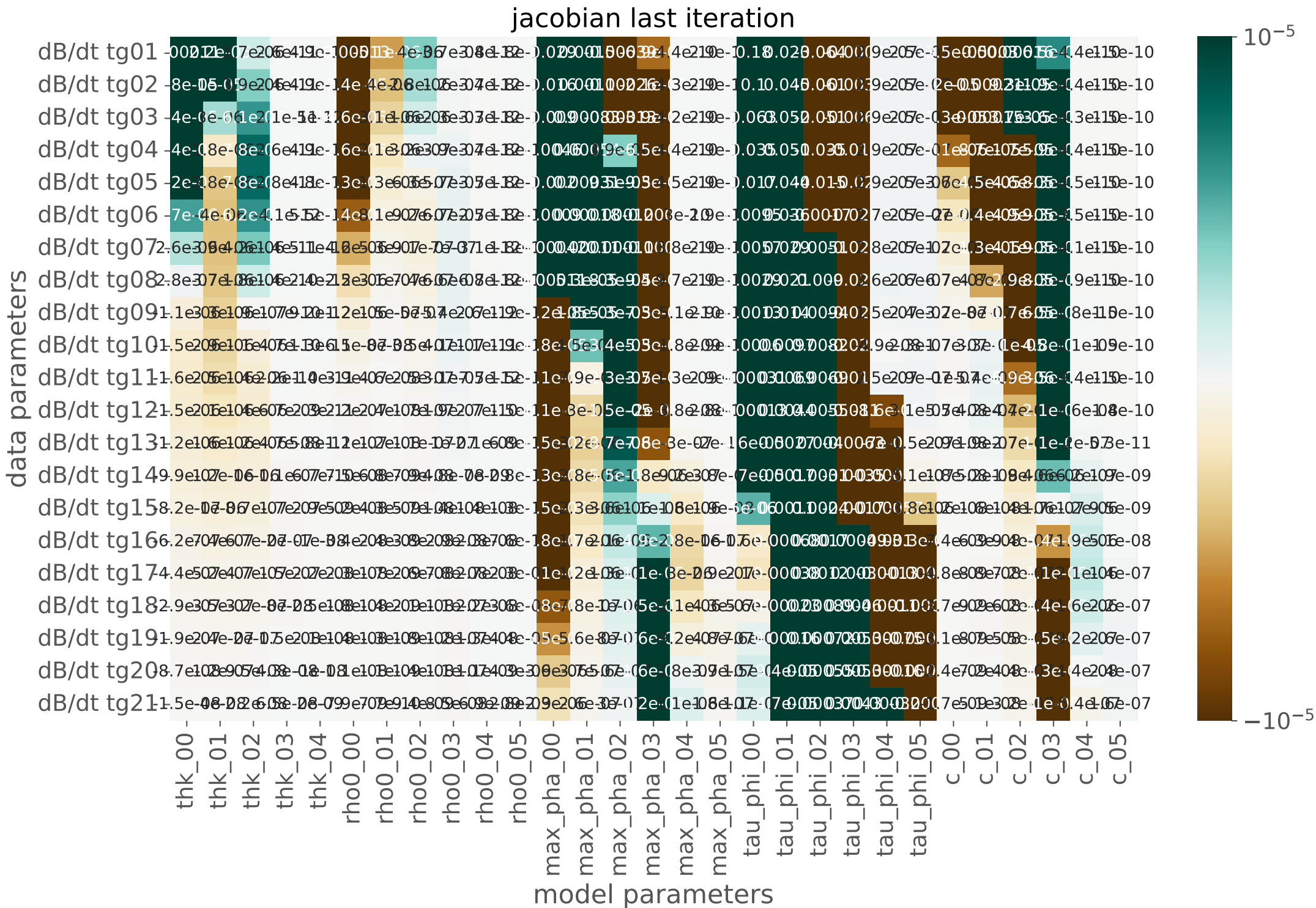
inv-run: 002, sndID: L09, n_iter: 11.0
chi2 = 0.94, rrms = 6.8%



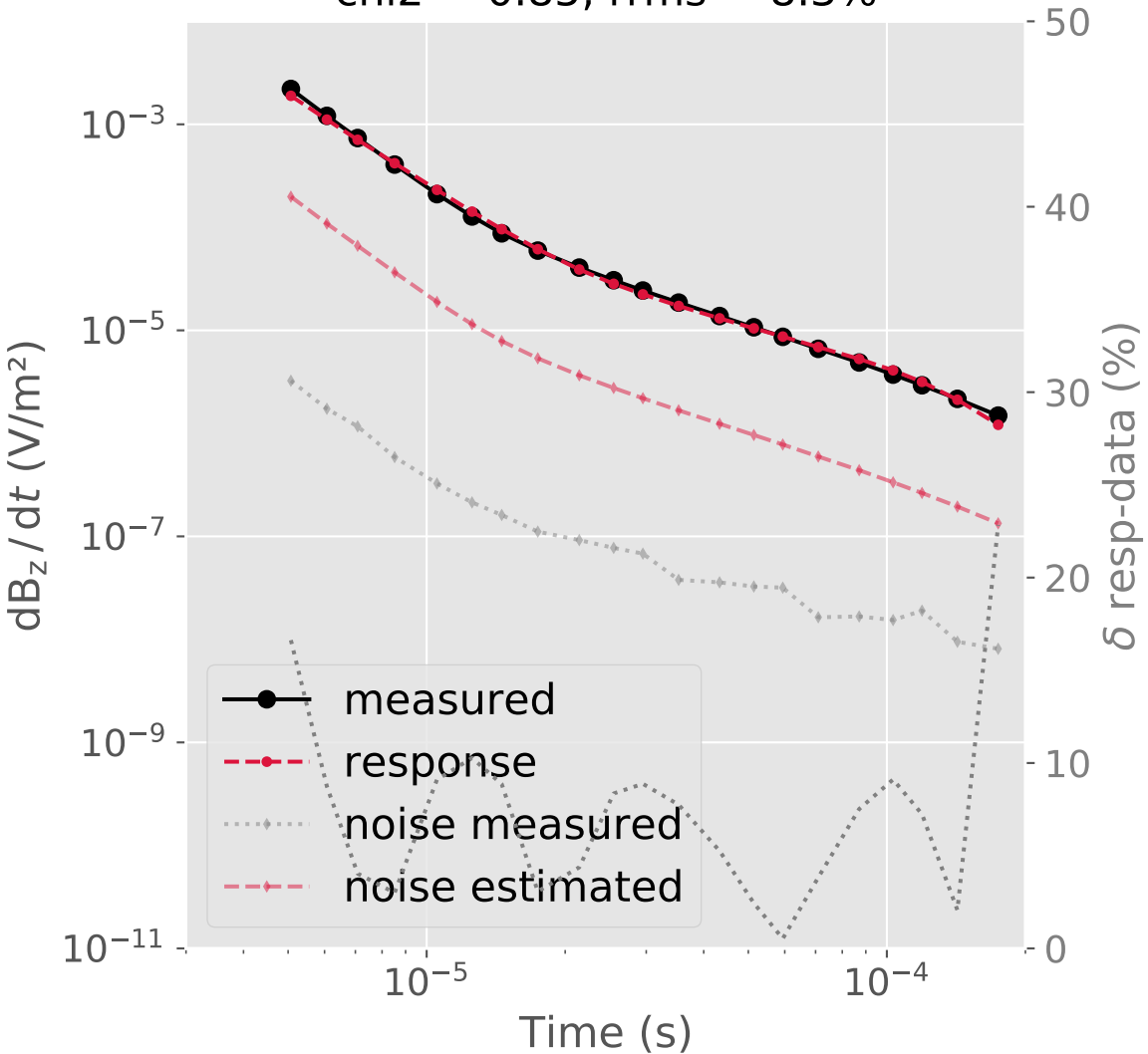
lambda=1500.0, cooling_fac=0.8
noise_floor=7.0%, runtime=2.90 min



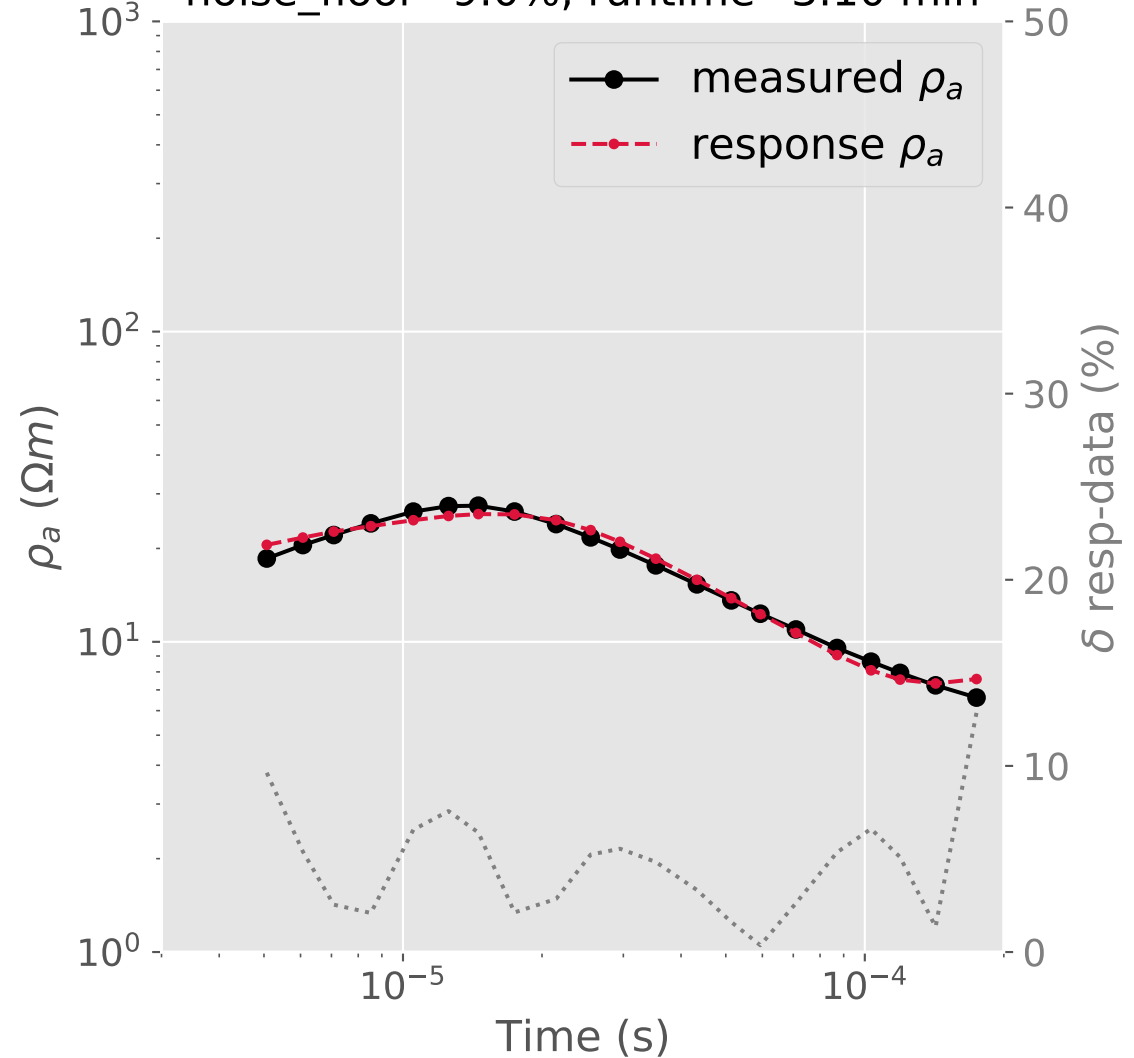


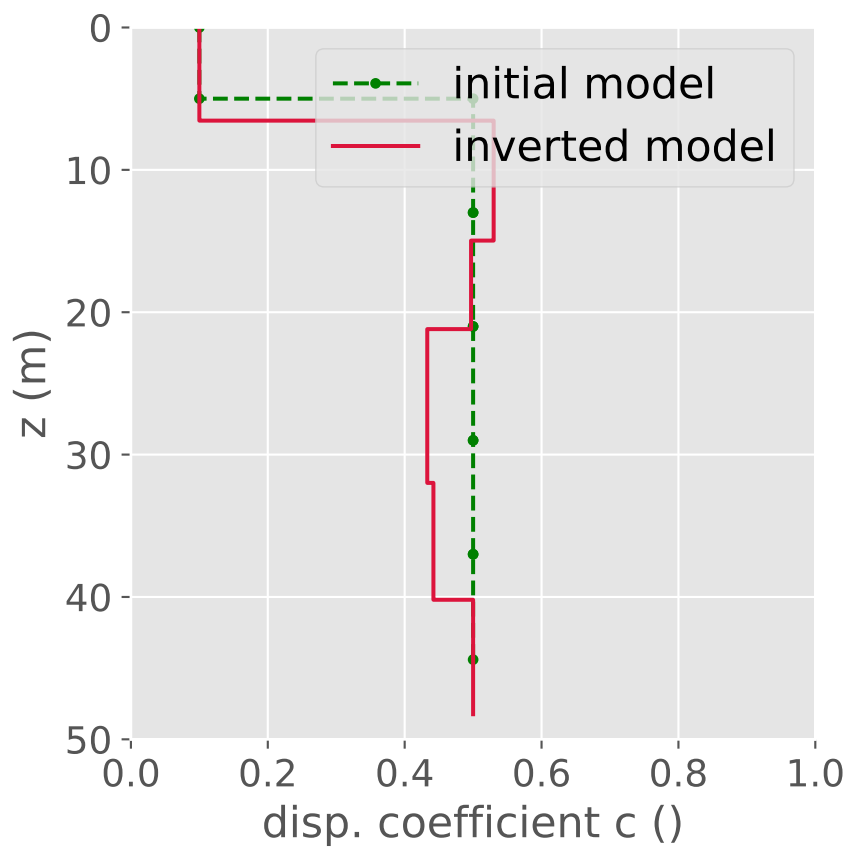
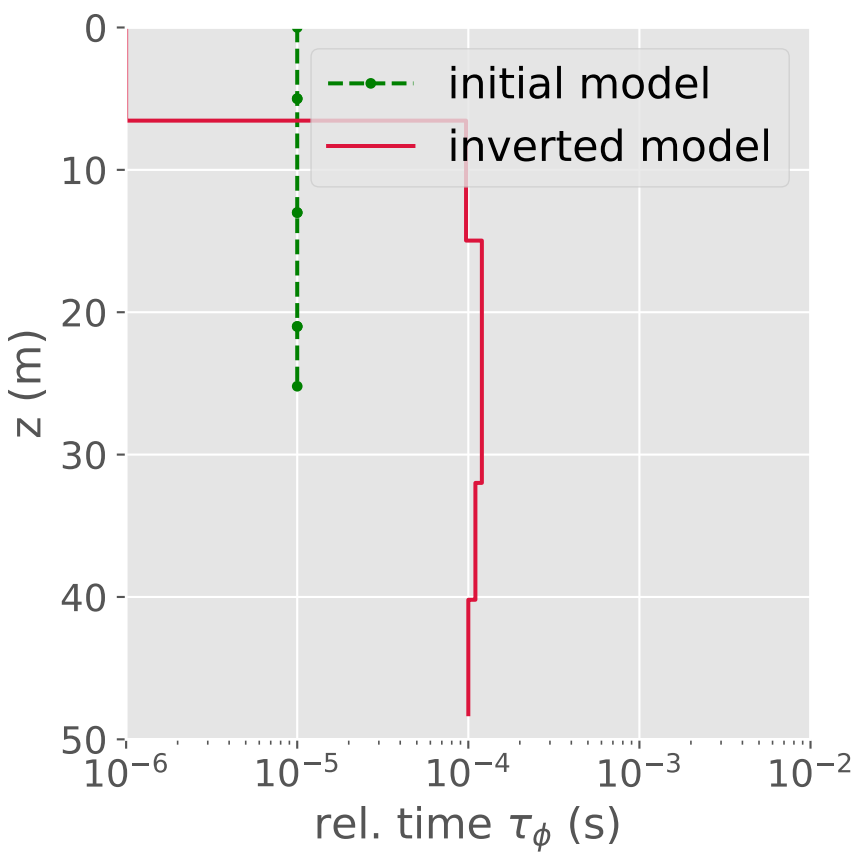
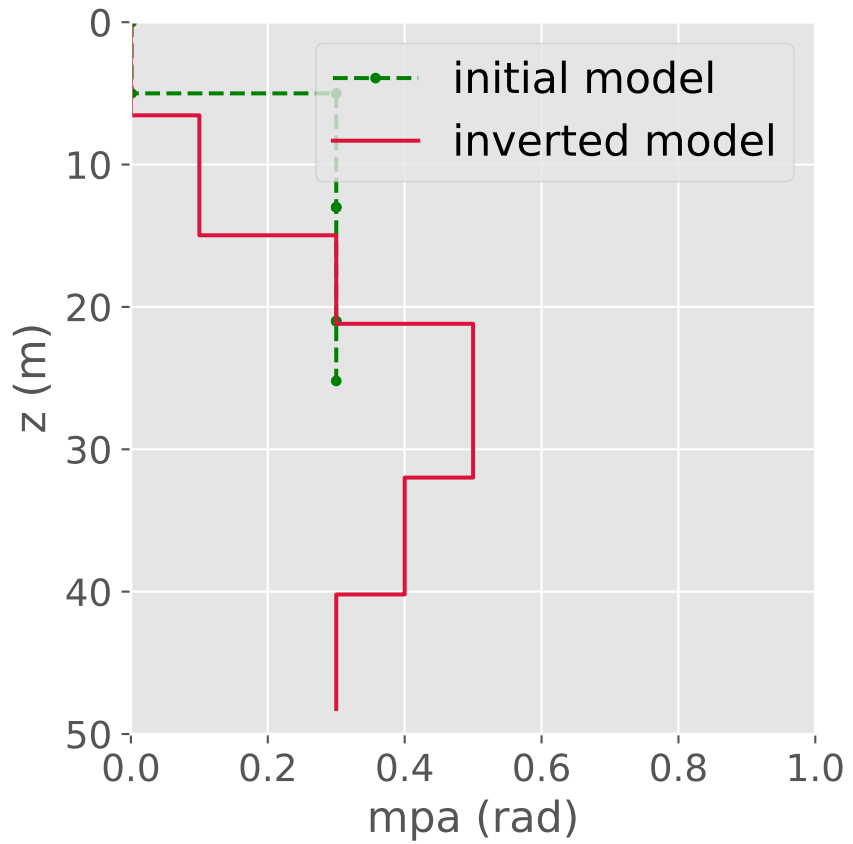
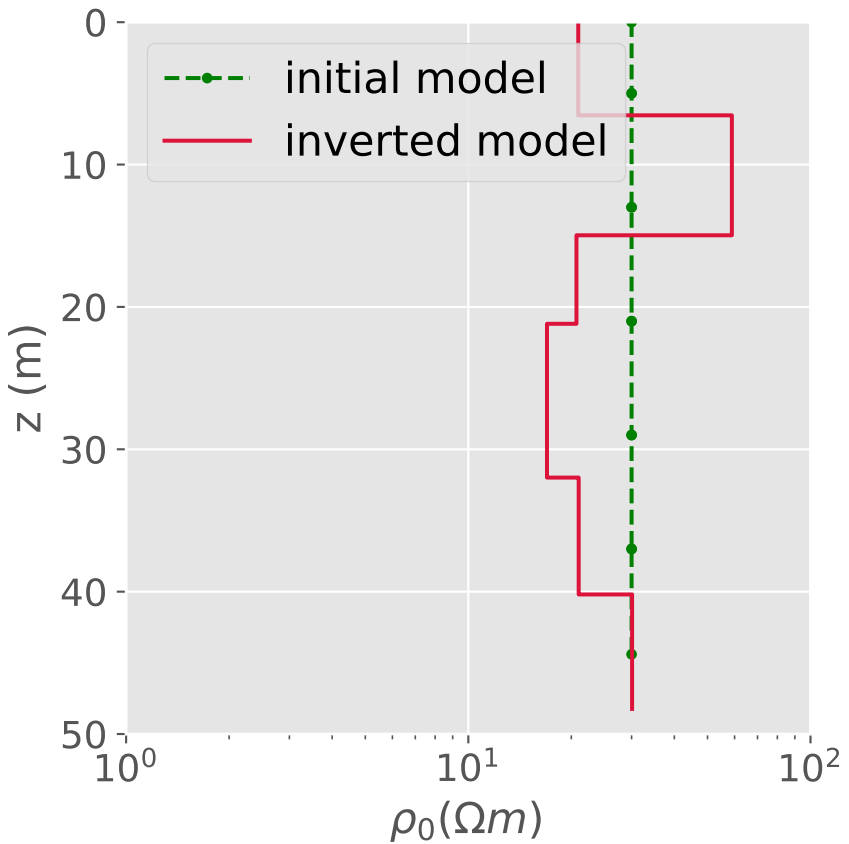


inv-run: 003, sndID: L09, n_iter: 12.0
chi2 = 0.85, rrms = 8.3%



lambda=1500.0, cooling_fac=0.8
noise_floor=9.0%, runtime=3.10 min





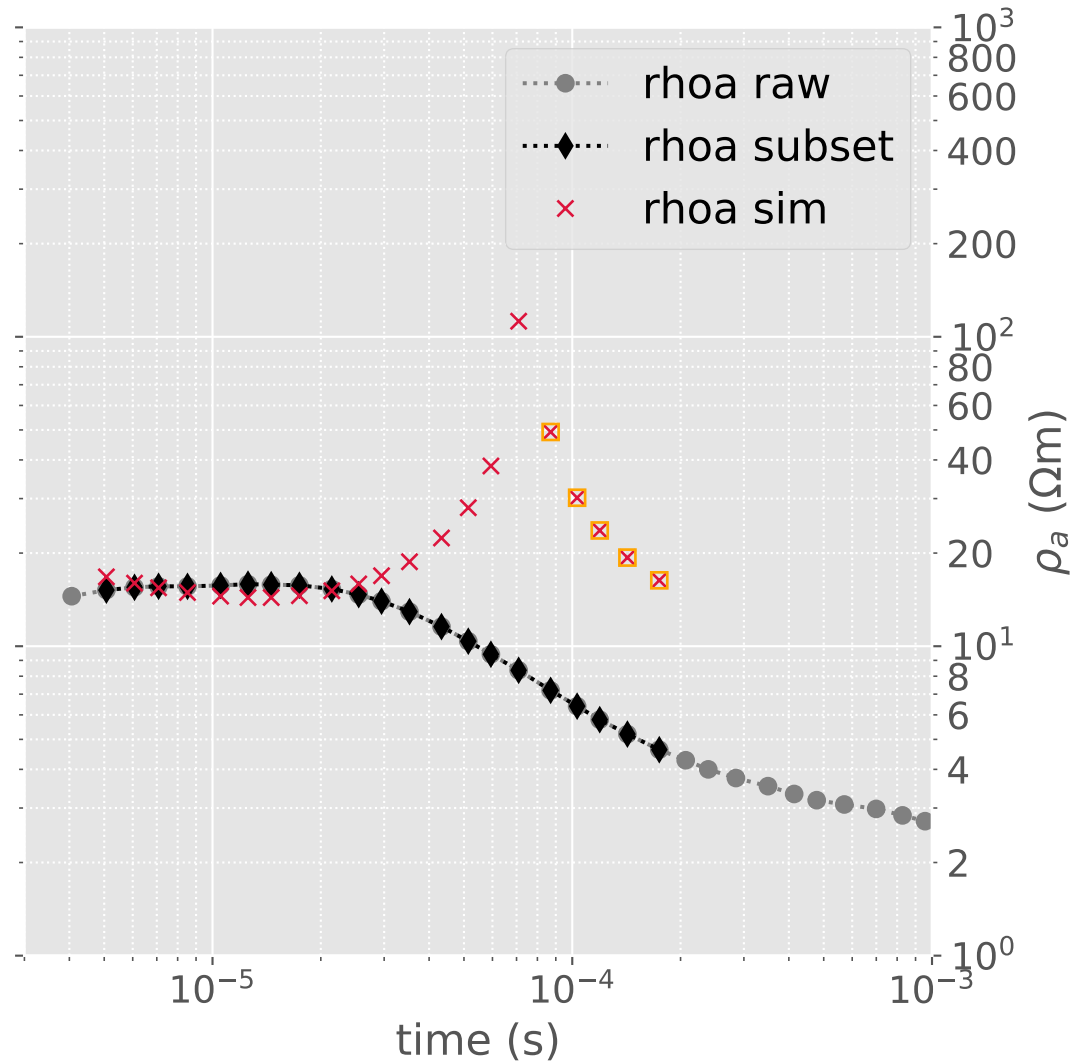
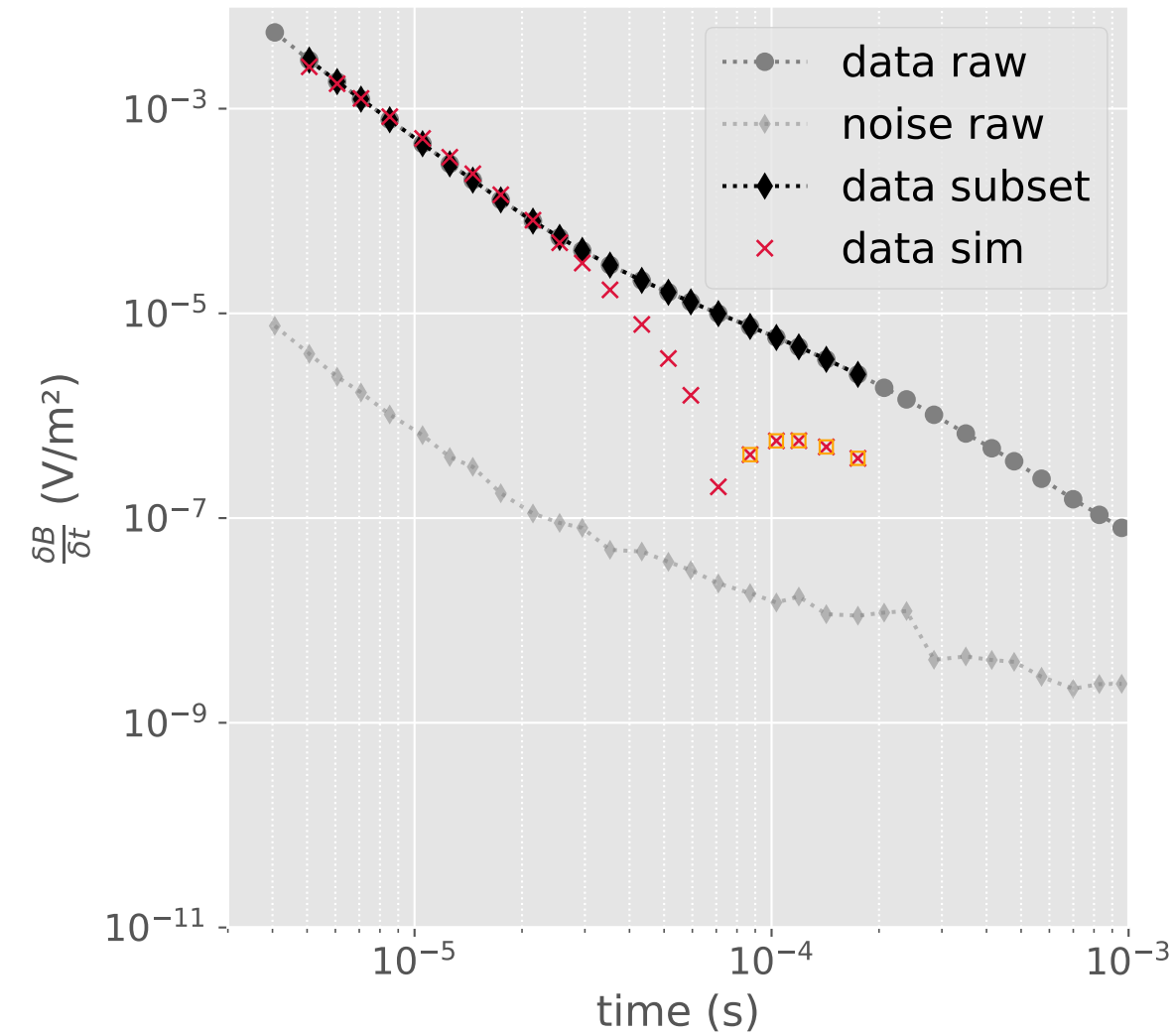
jacobian last iteration

data parameters

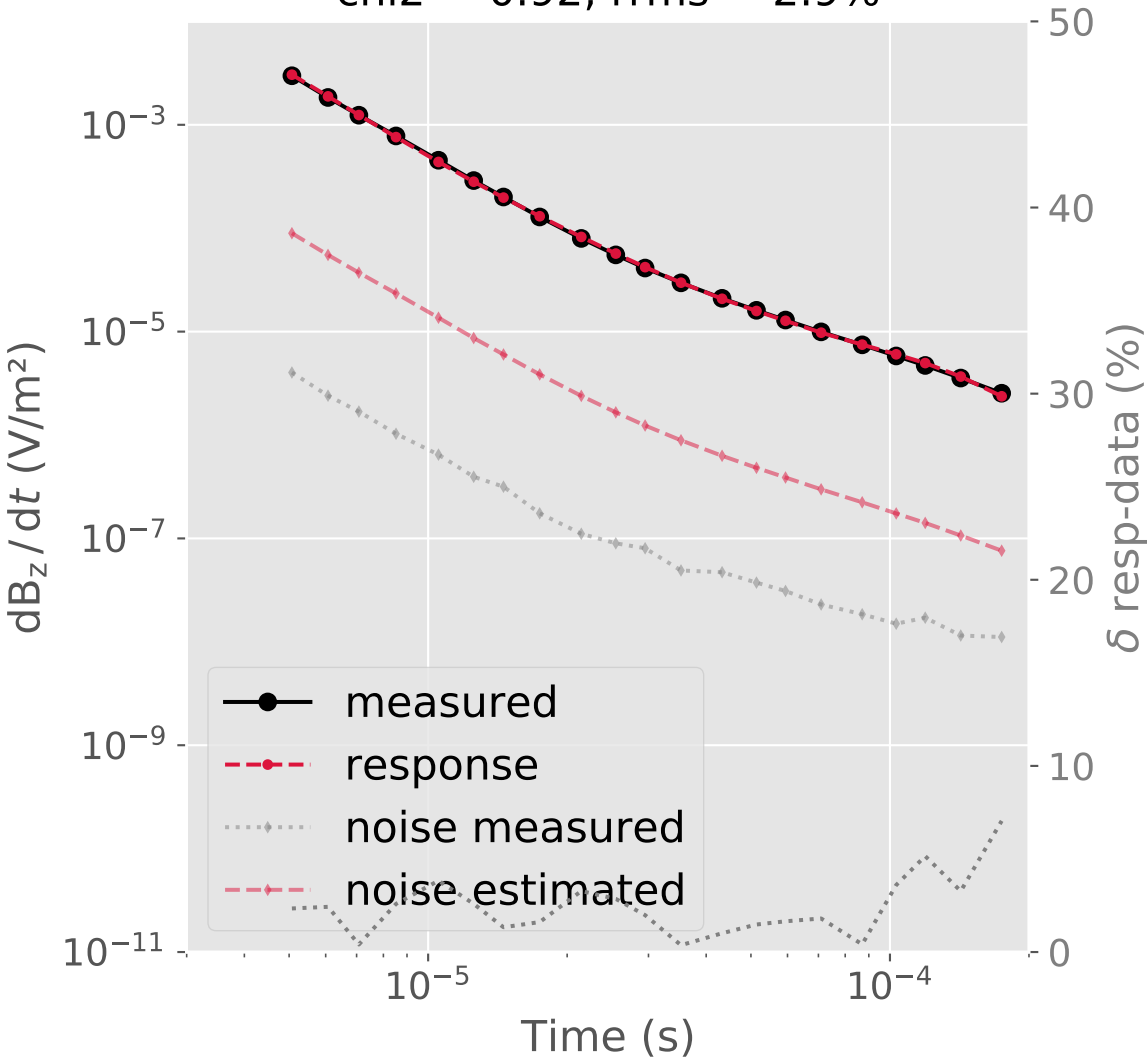


model parameters

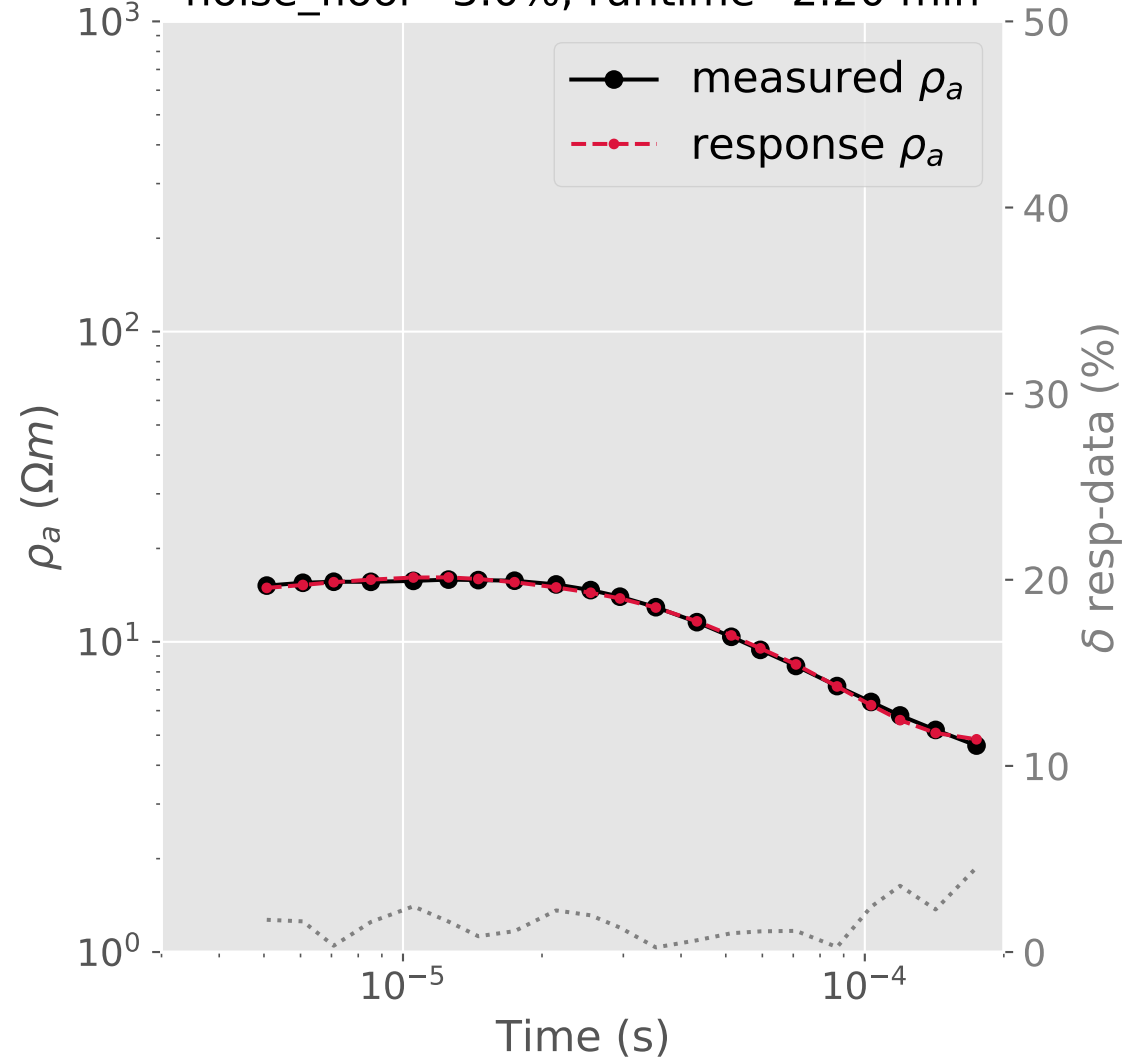
L10

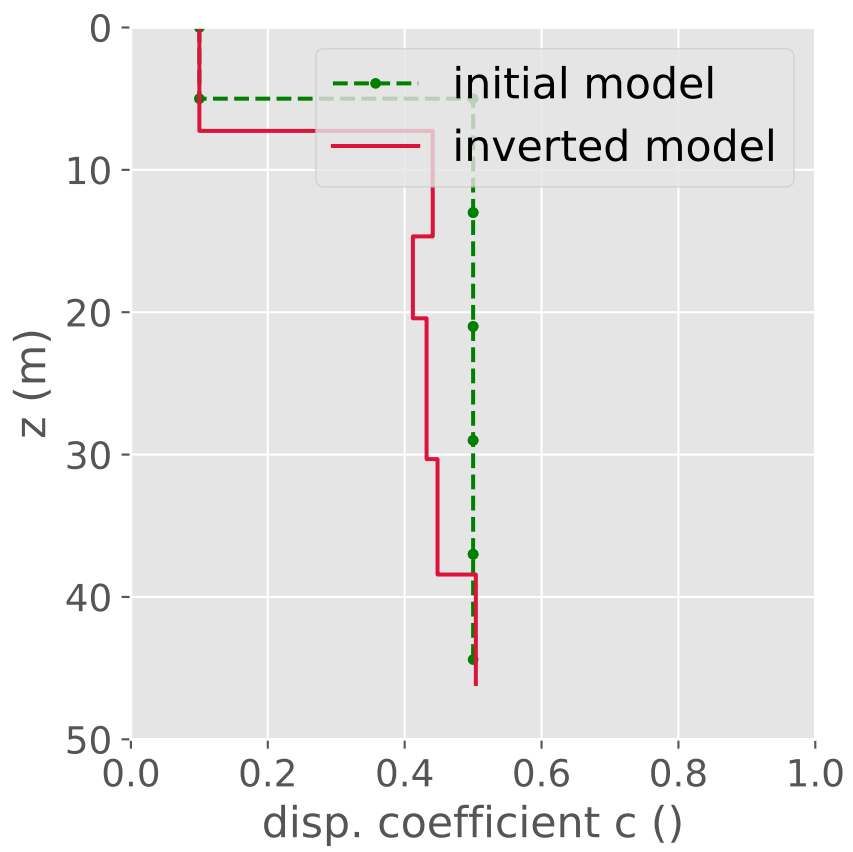
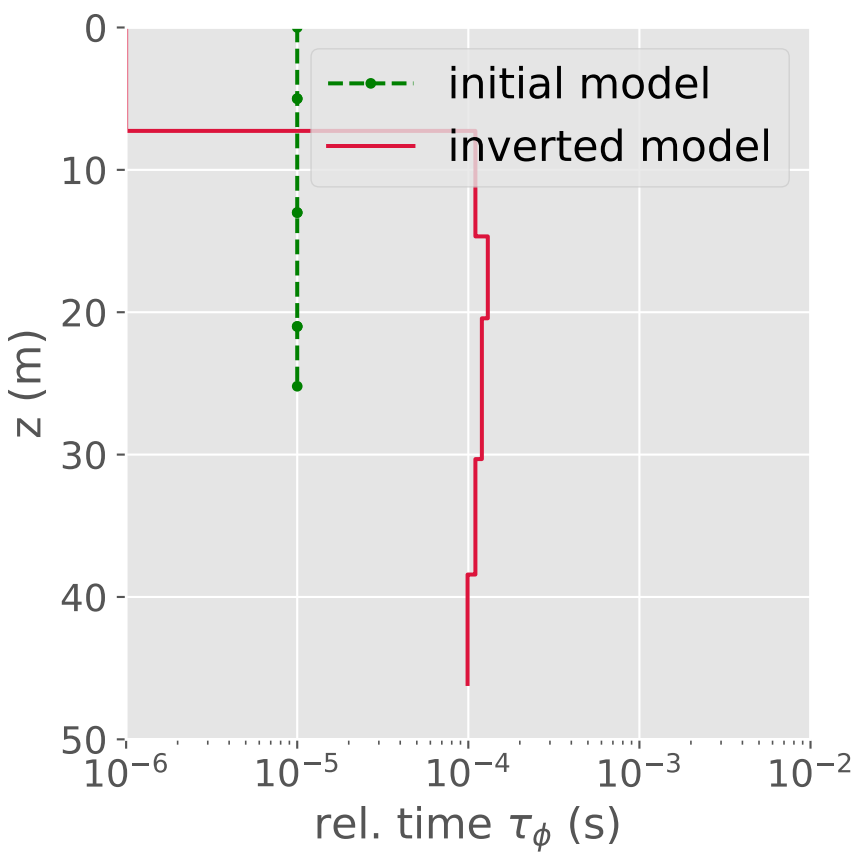
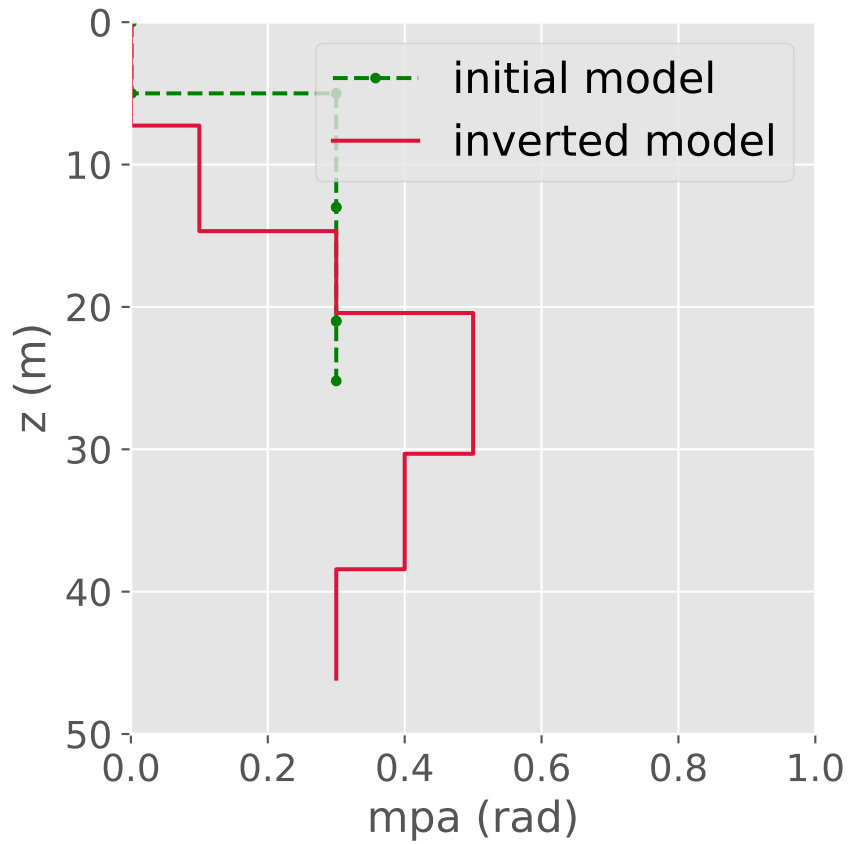
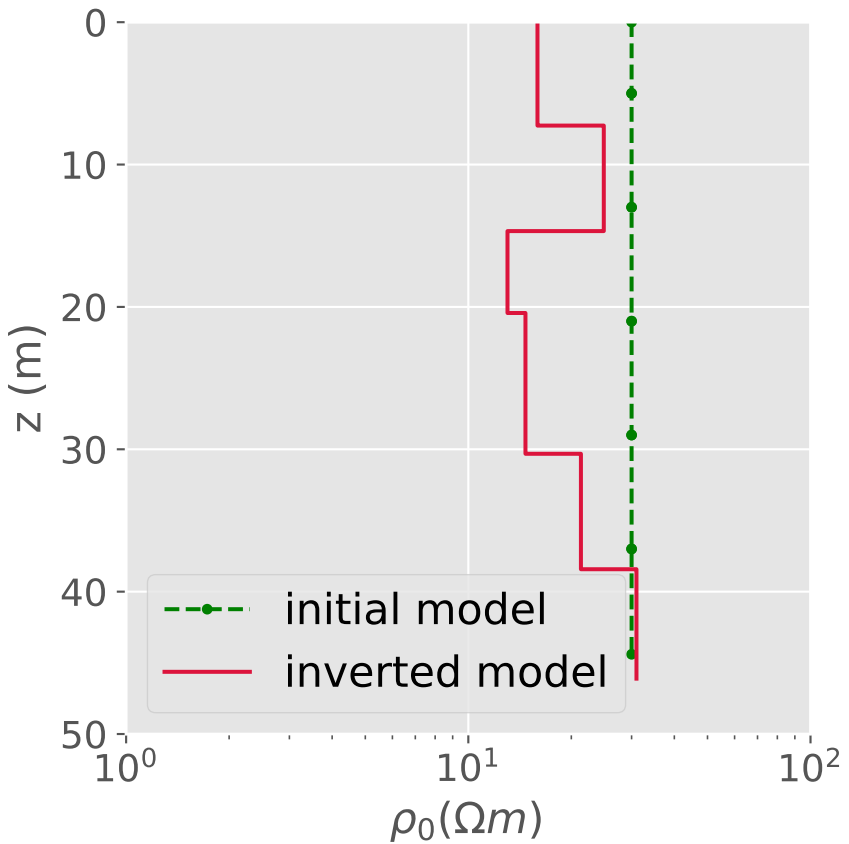


inv-run: 000, sndID: L10, n_iter: 8.0
chi2 = 0.92, rrms = 2.9%

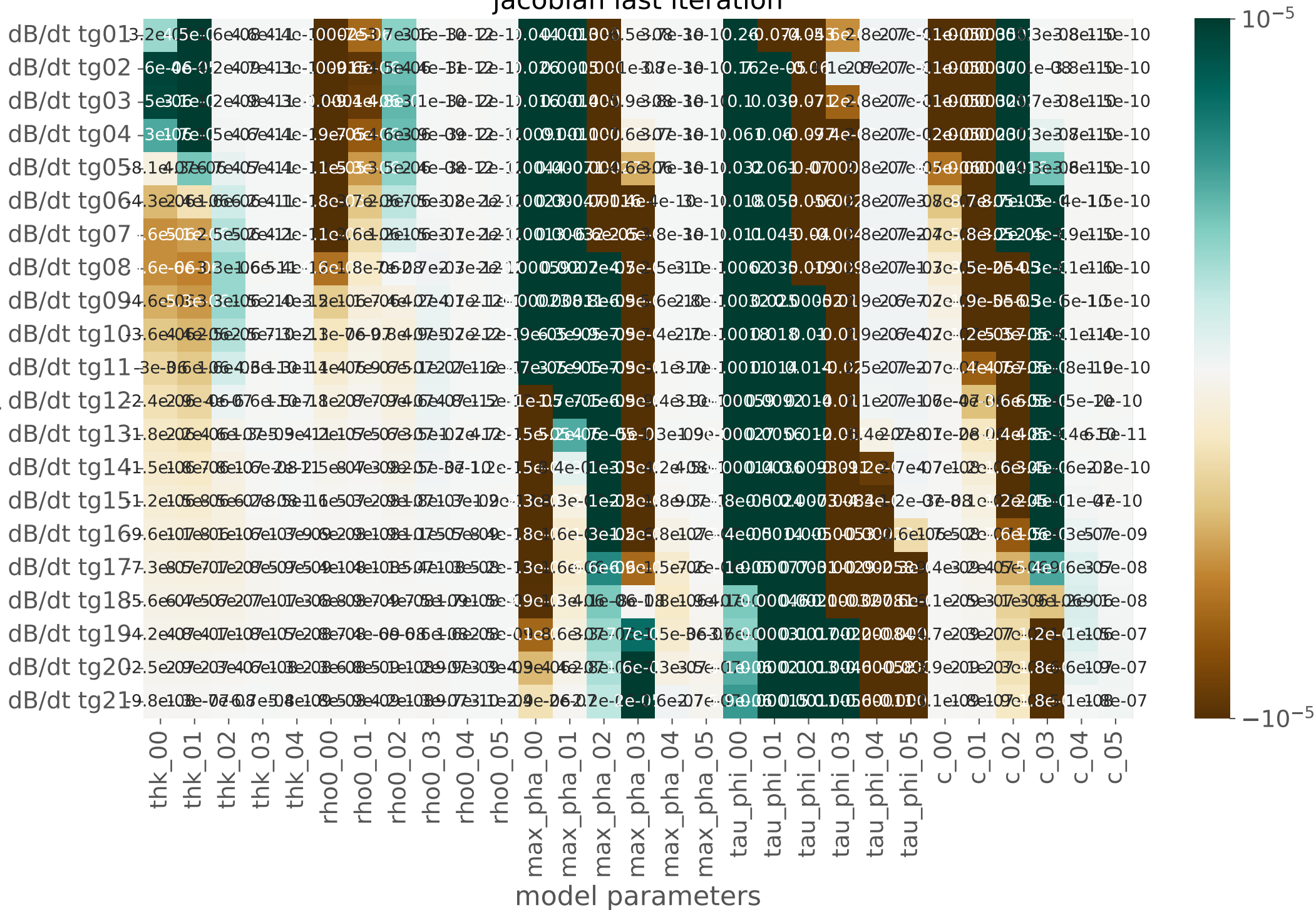


lambda=1500.0, cooling_fac=0.8
noise_floor=3.0%, runtime=2.20 min

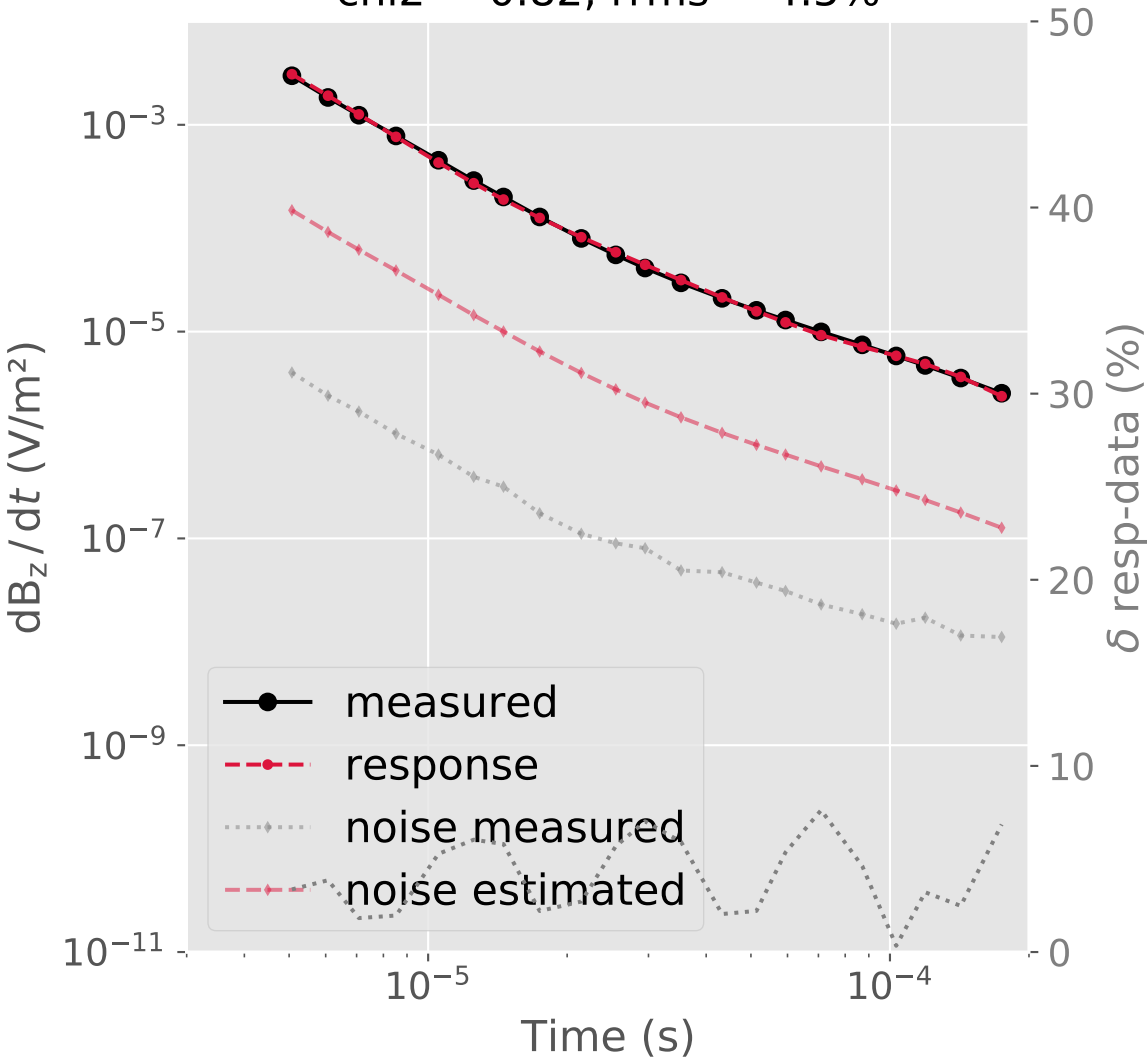




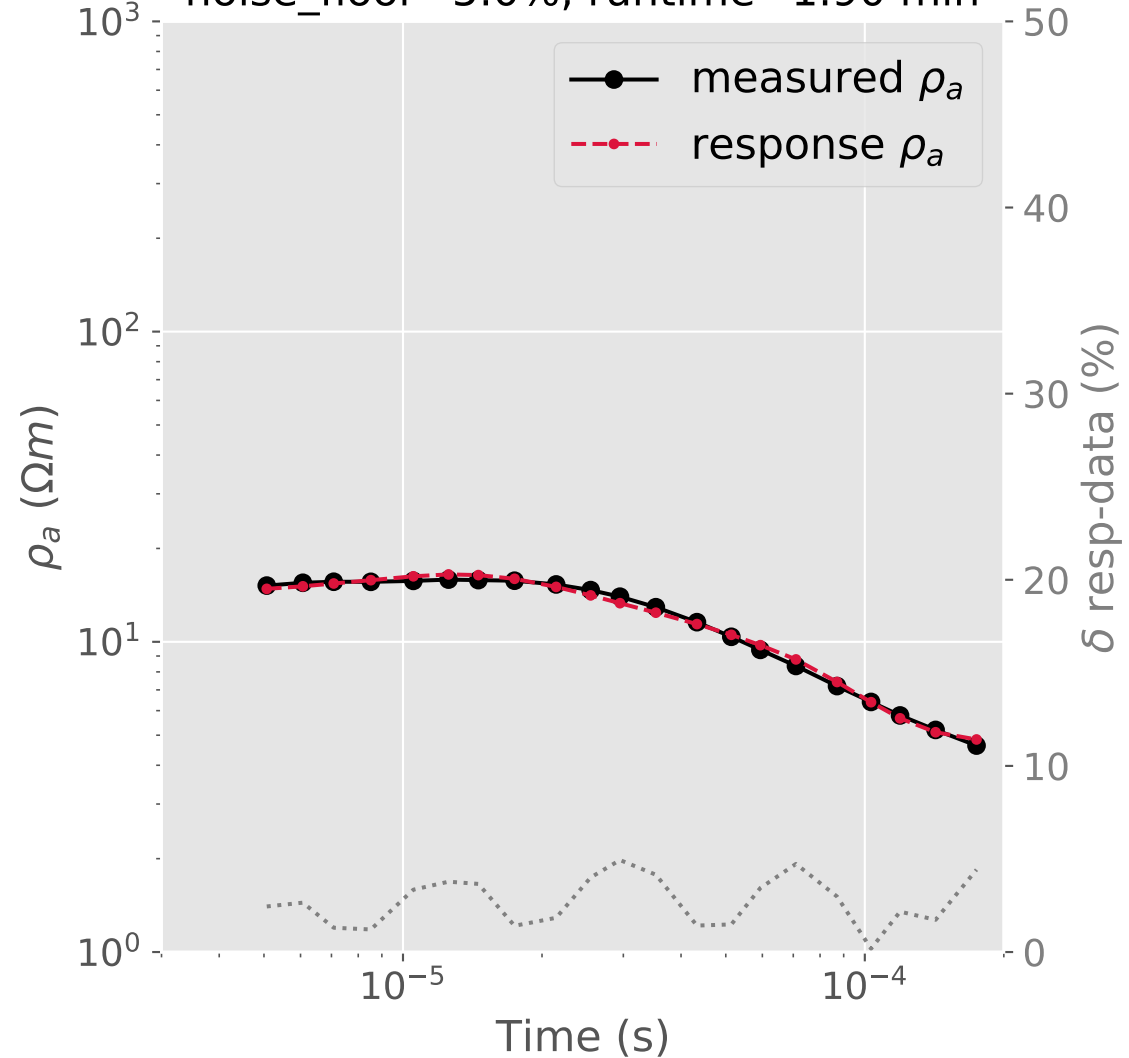
jacobian last iteration

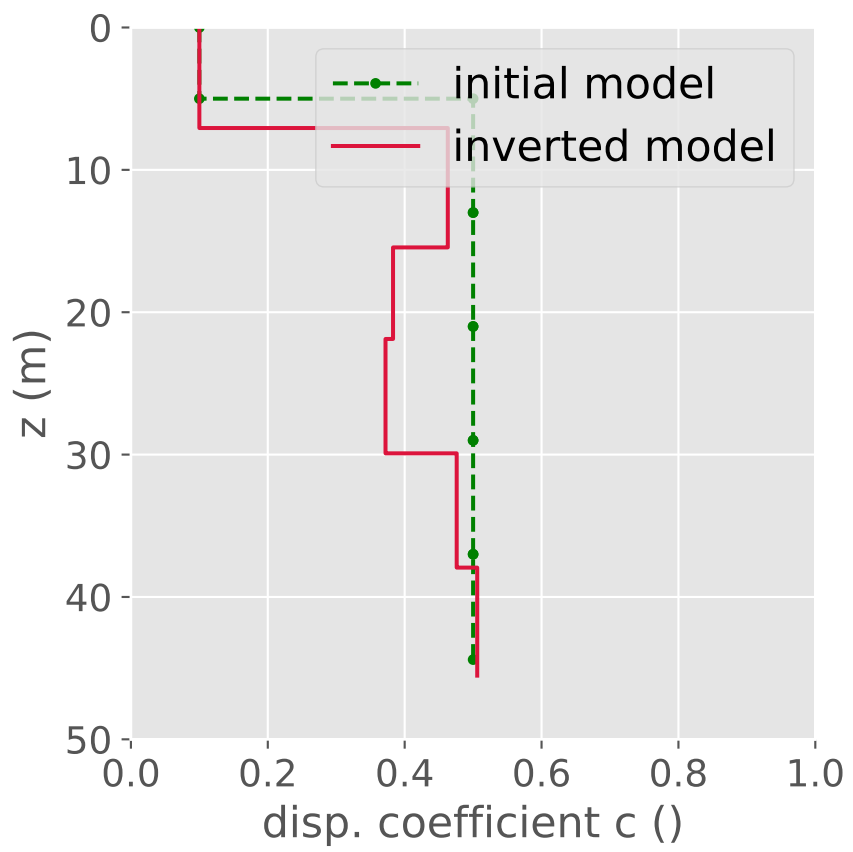
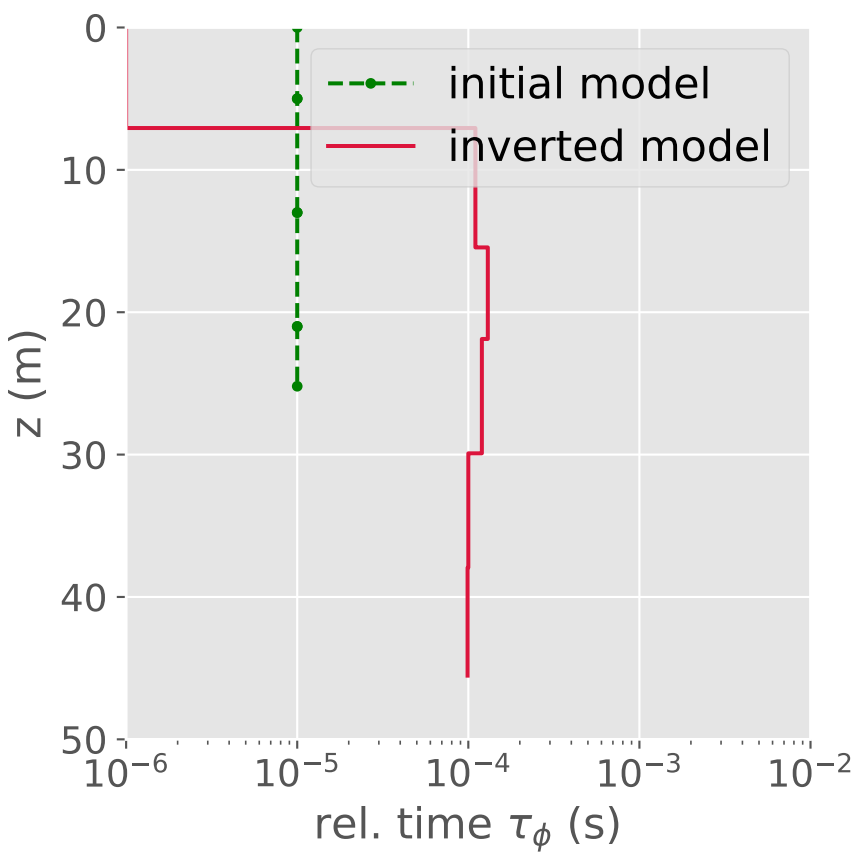
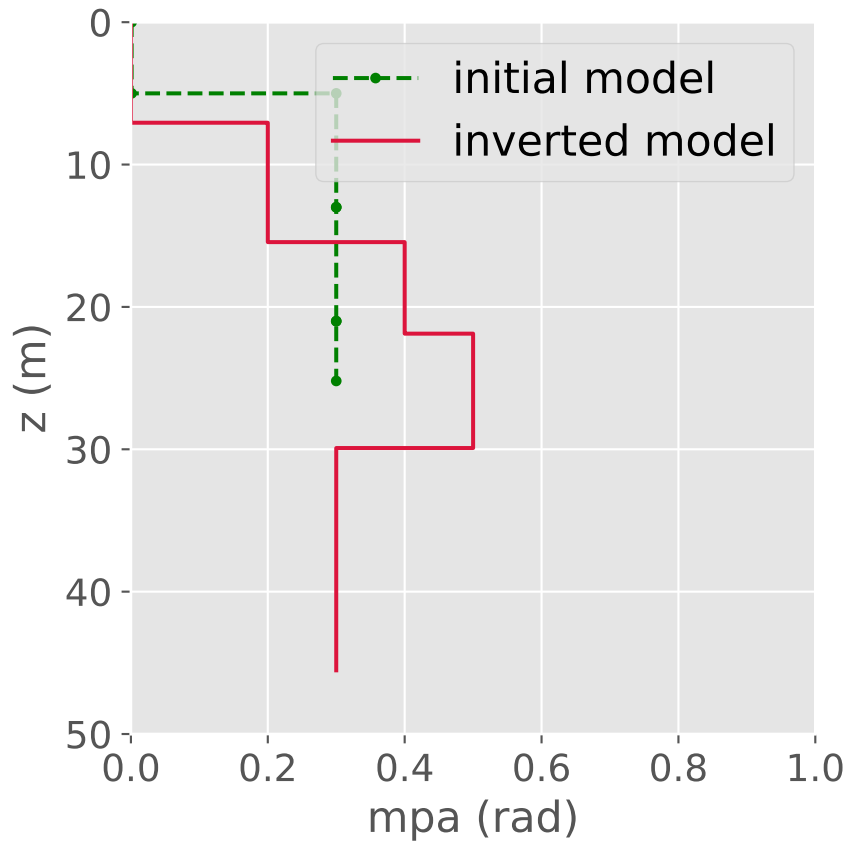
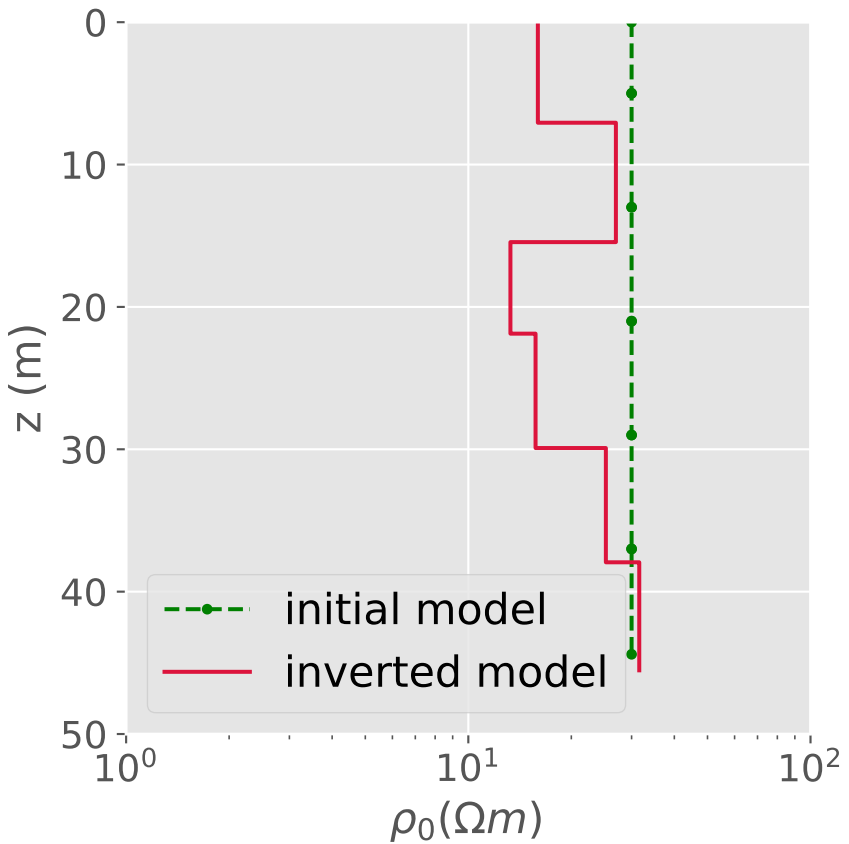


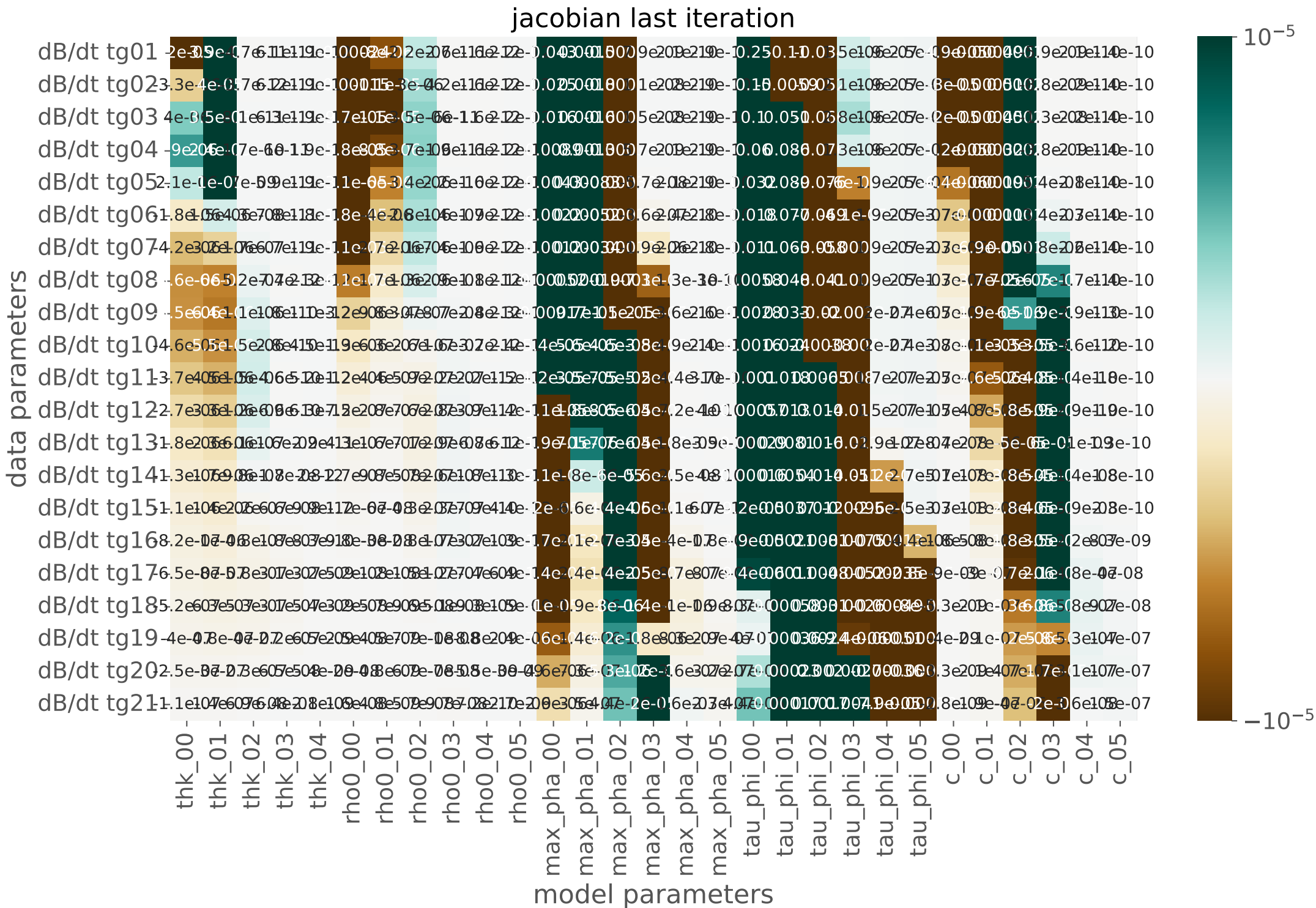
inv-run: 001, sndID: L10, n_iter: 7.0
chi2 = 0.82, rrms = 4.5%



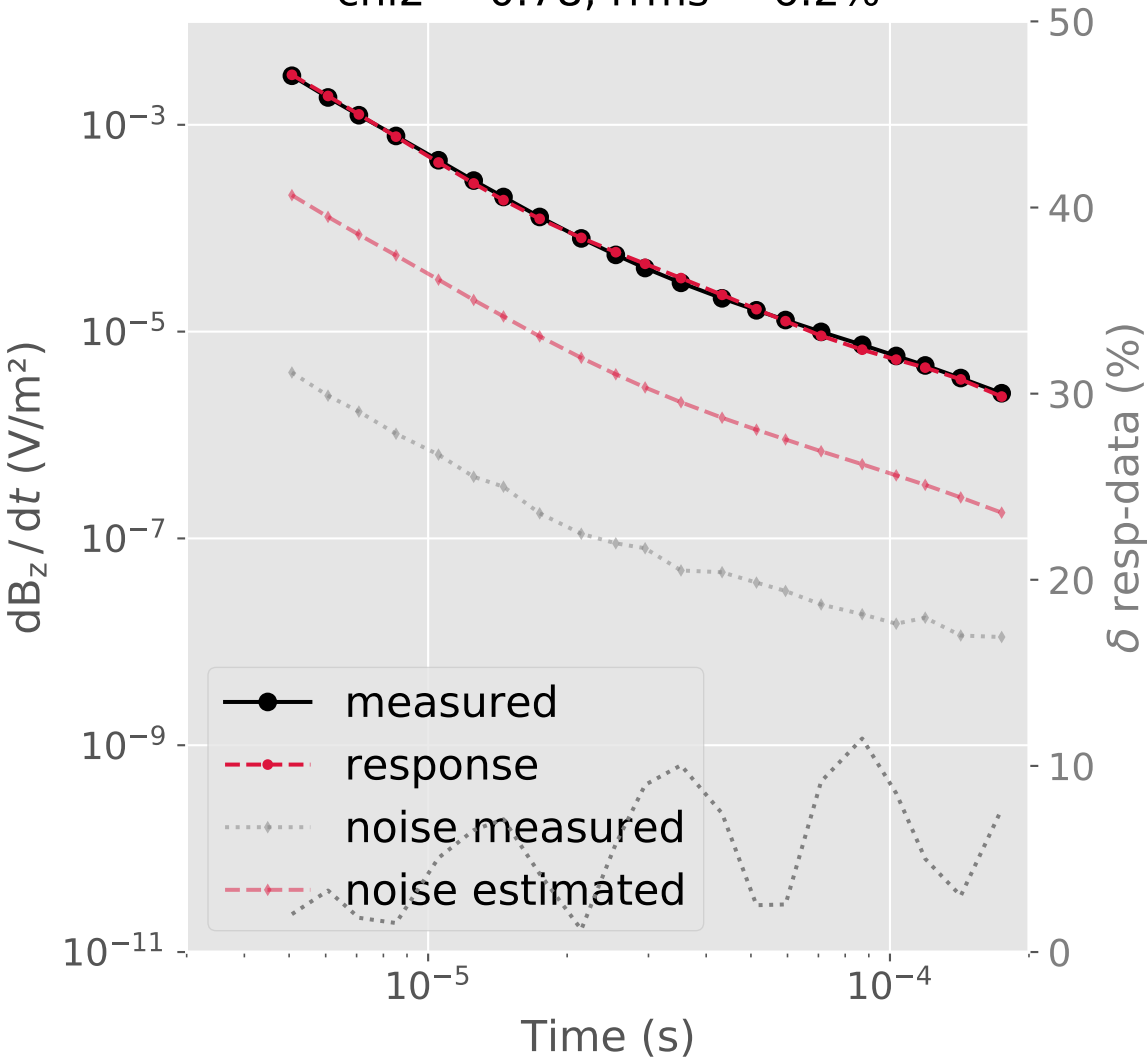
lambda=1500.0, cooling_fac=0.8
noise_floor=5.0%, runtime=1.90 min



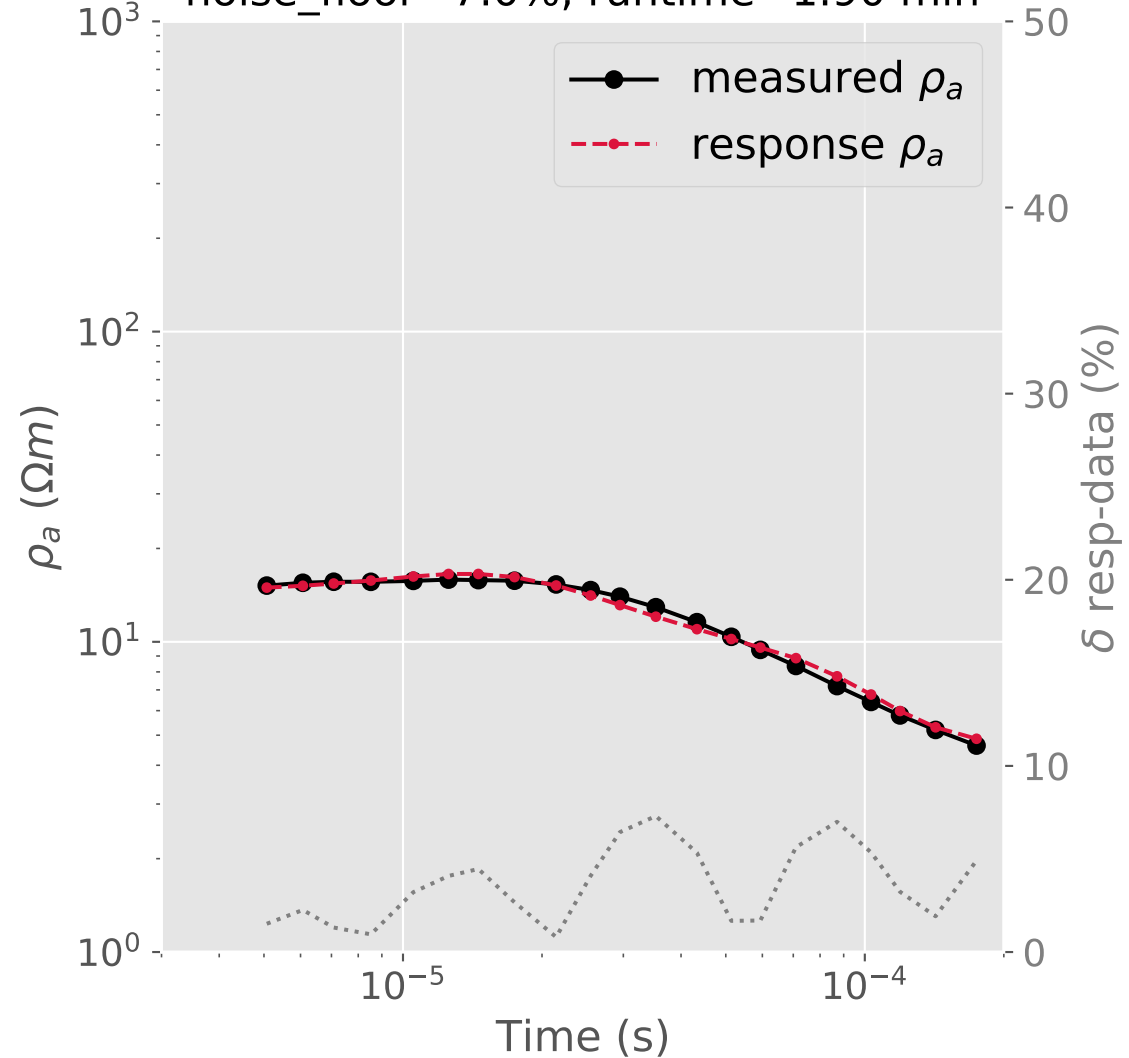


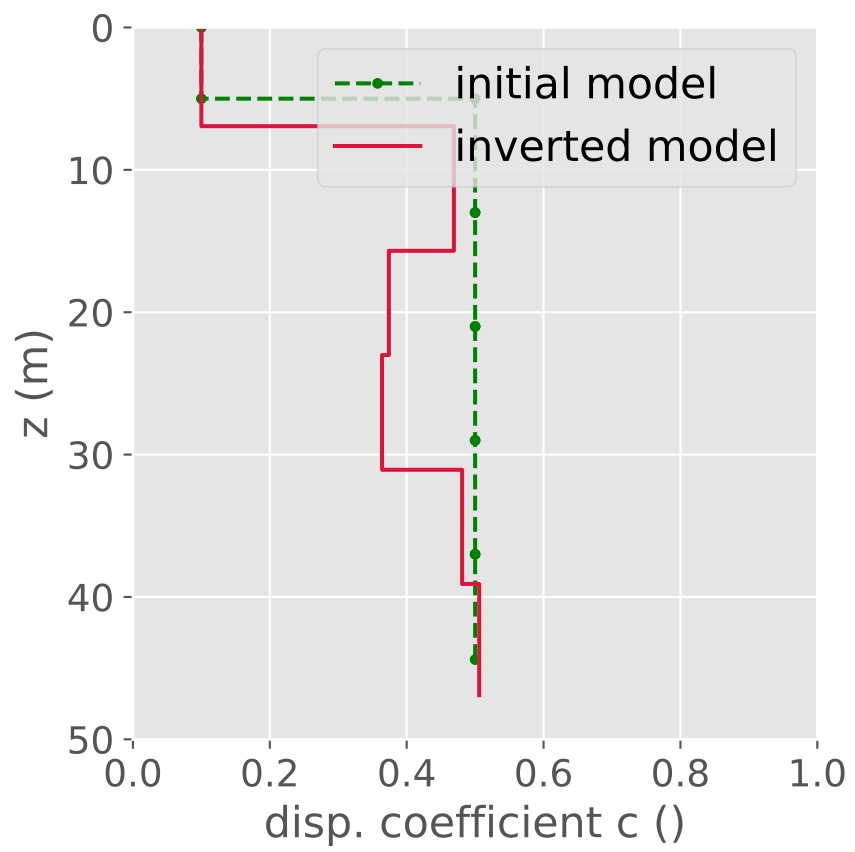
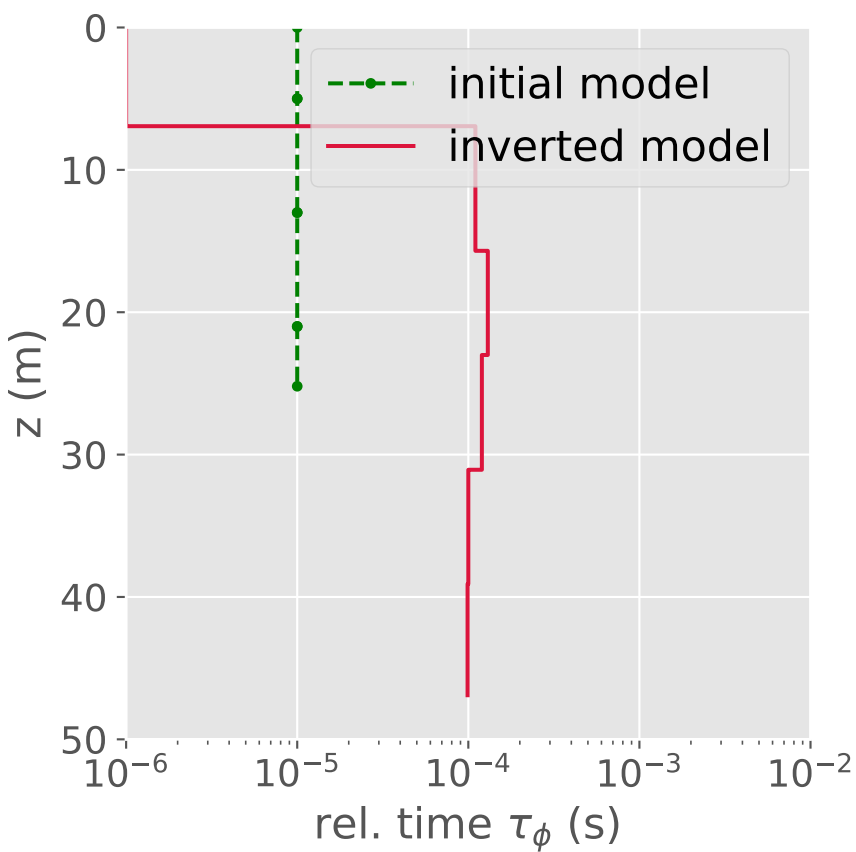
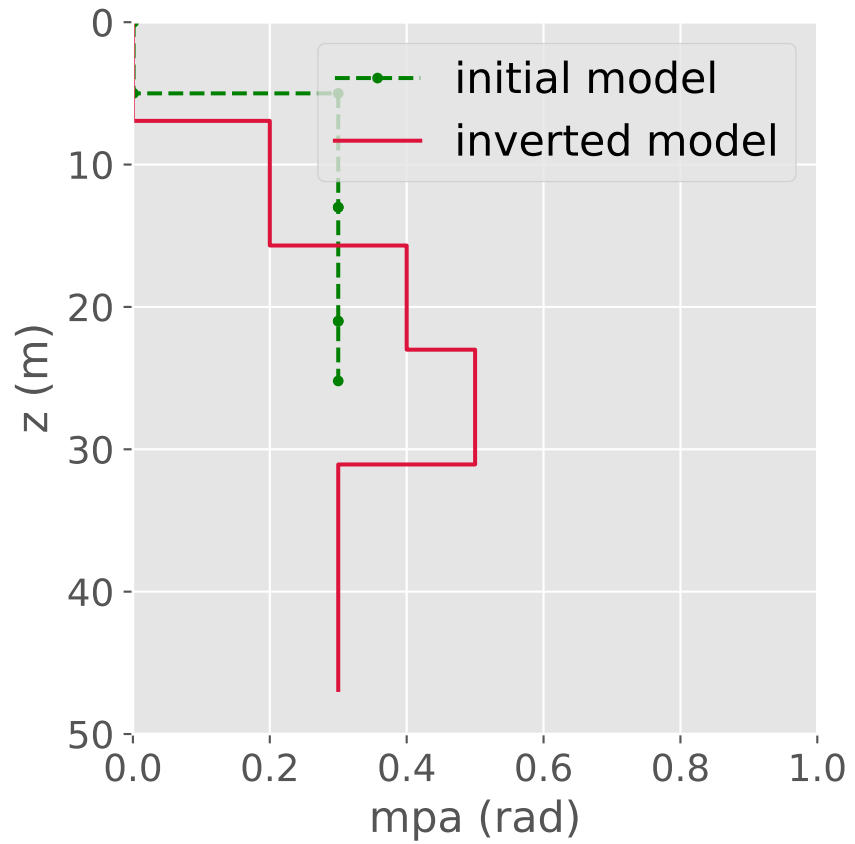
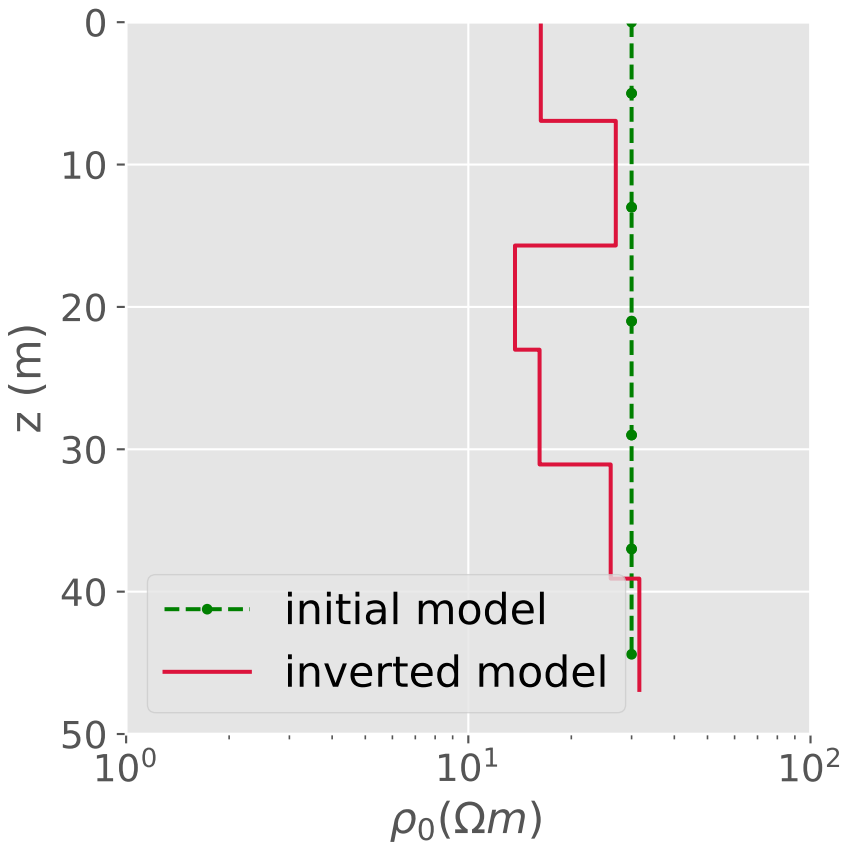


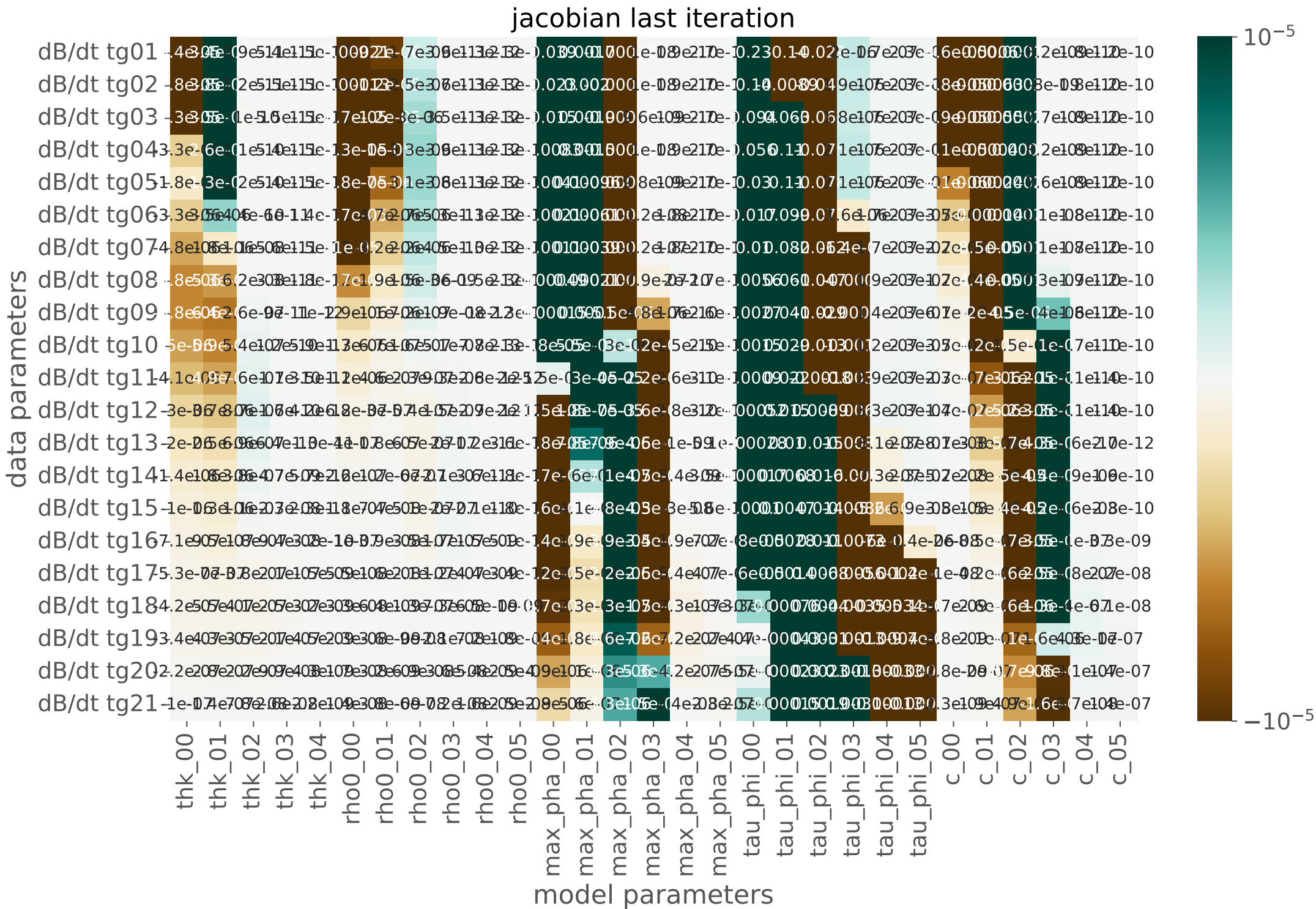
inv-run: 002, sndID: L10, n_iter: 7.0
chi2 = 0.78, rrms = 6.2%



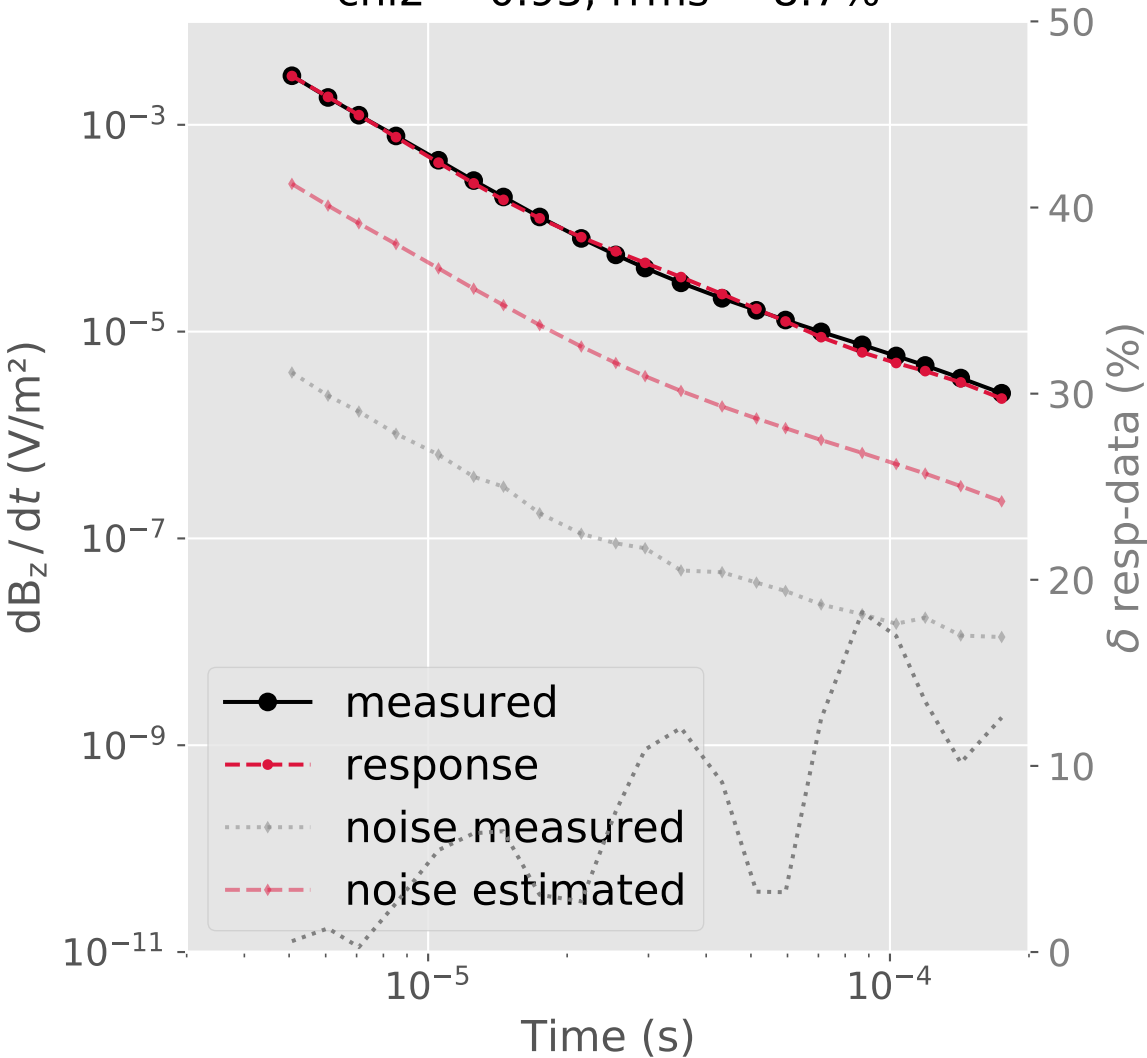
lambda=1500.0, cooling_fac=0.8
noise_floor=7.0%, runtime=1.90 min



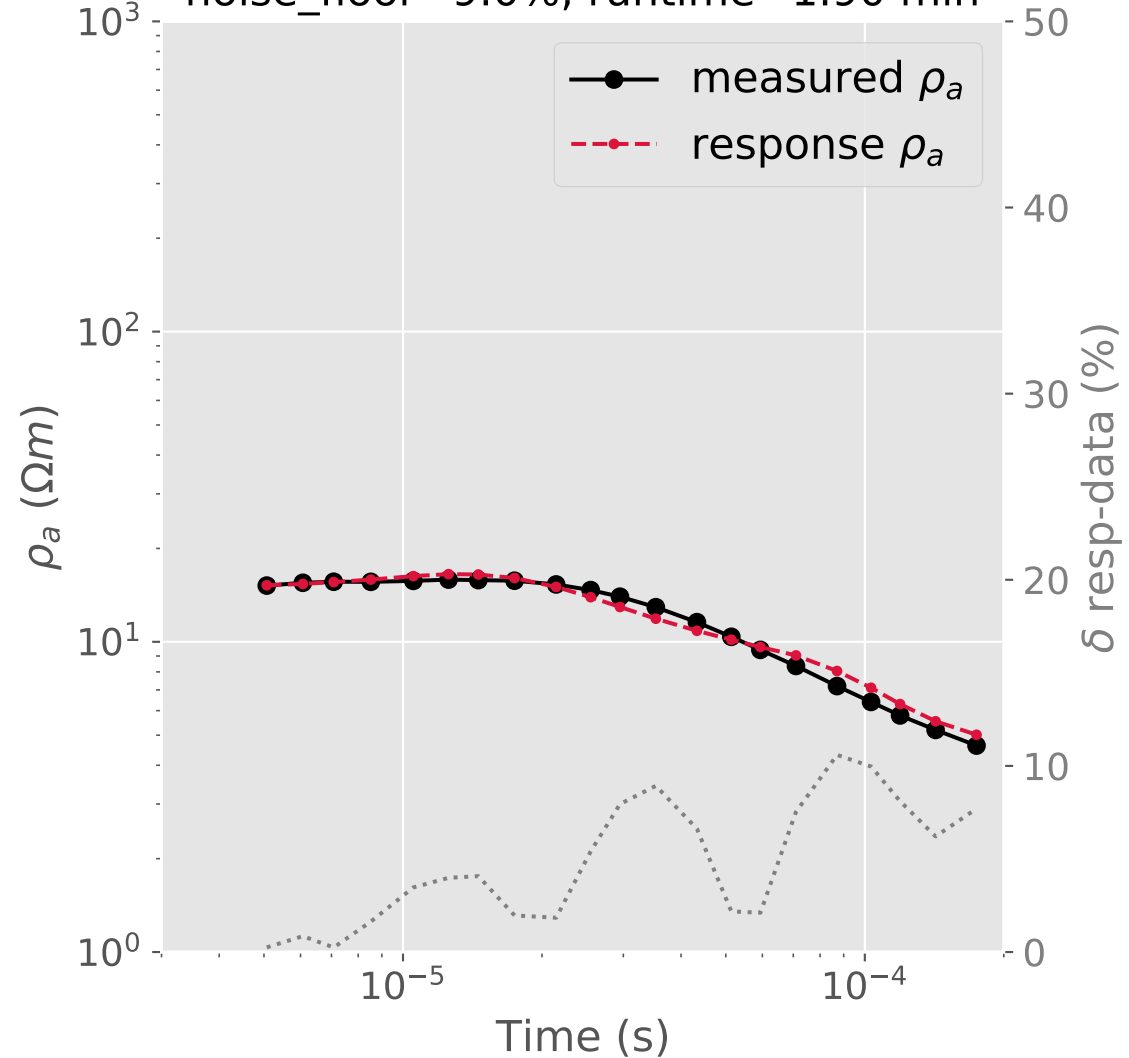


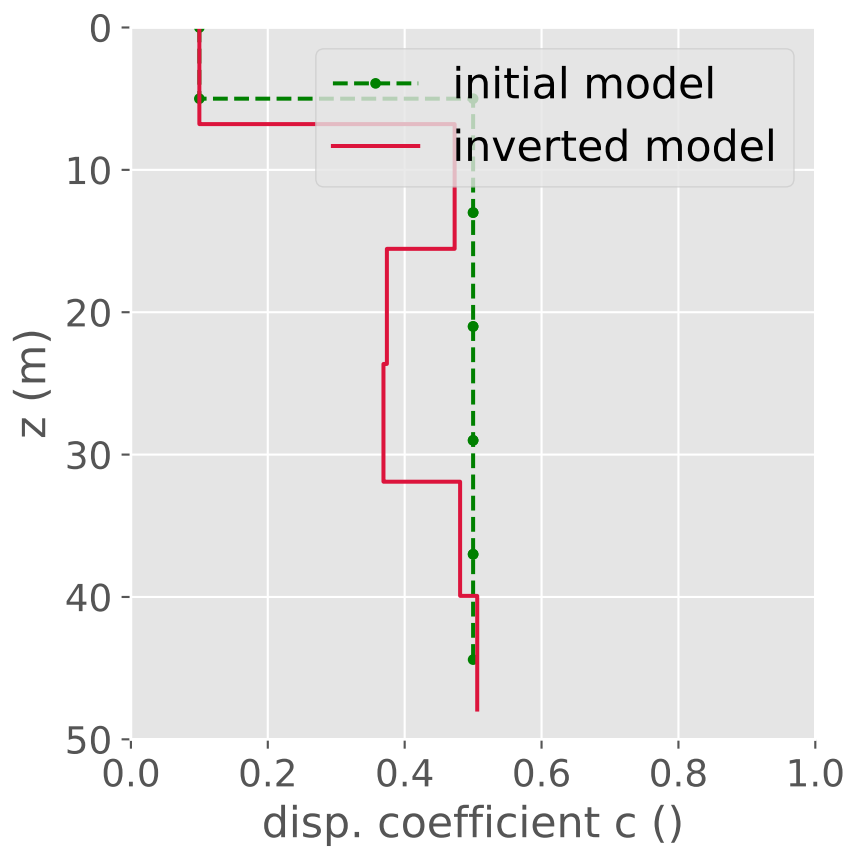
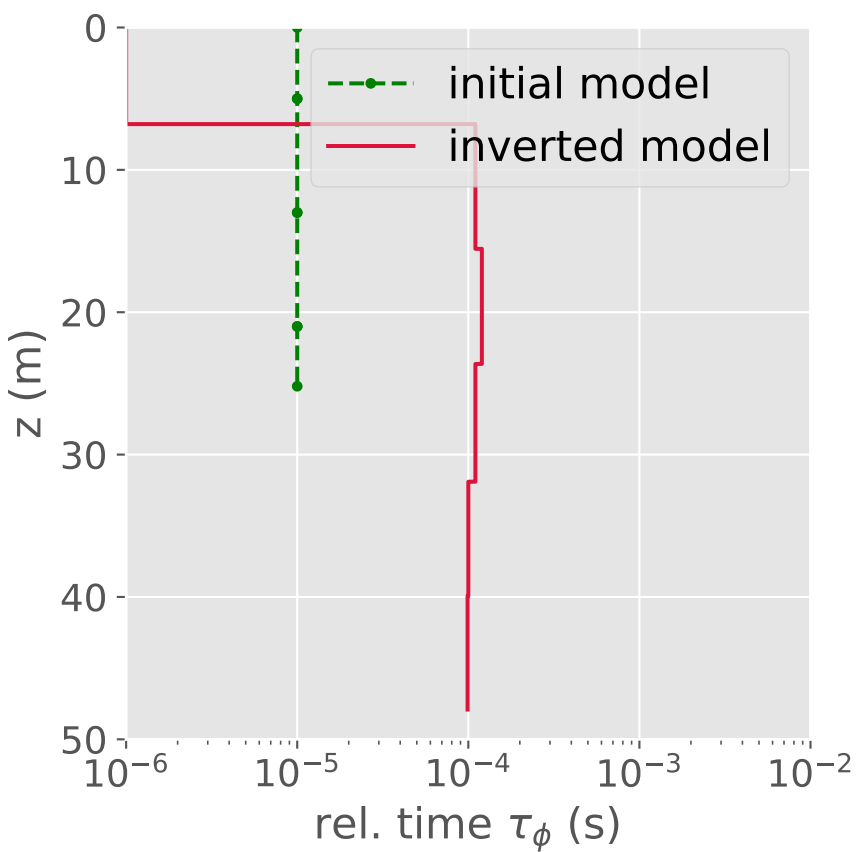
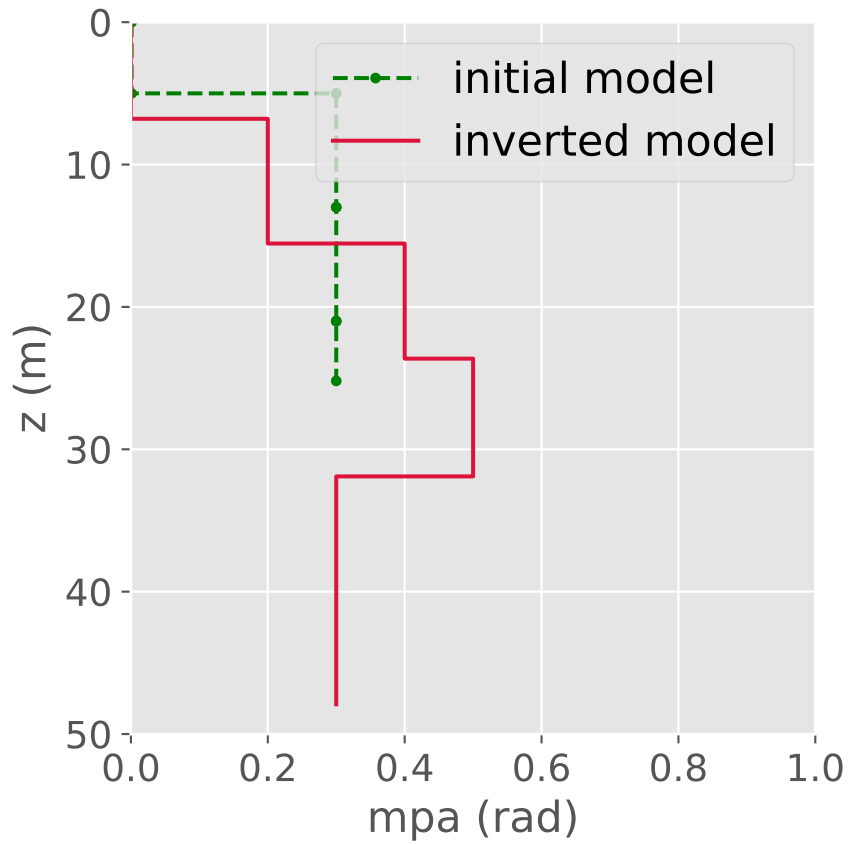
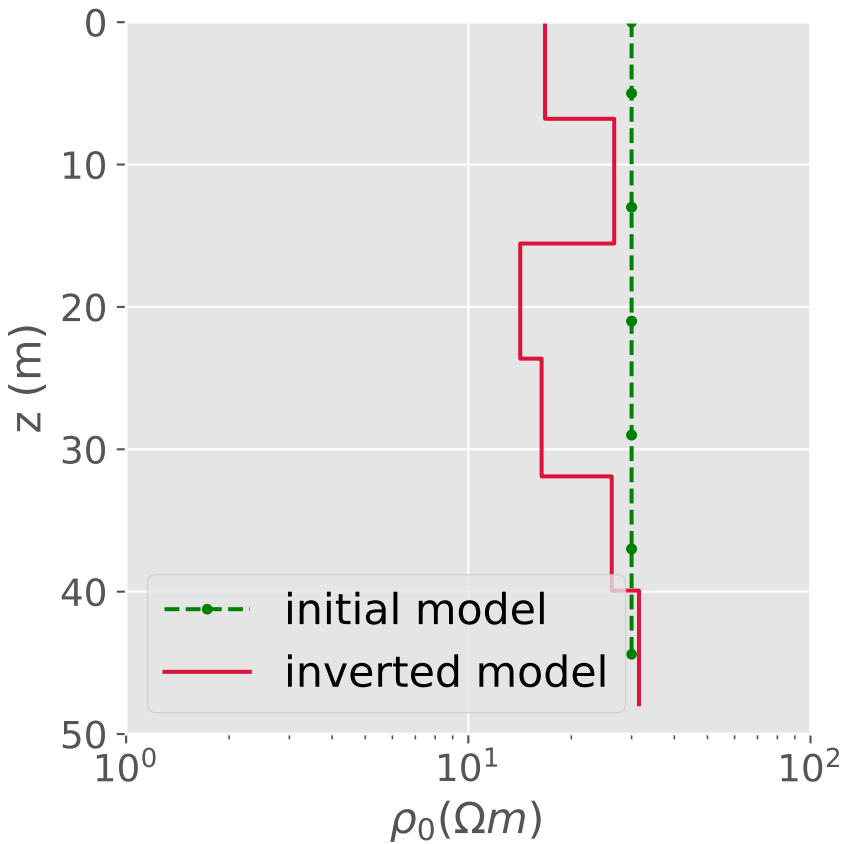


inv-run: 003, sndID: L10, n_iter: 7.0
chi2 = 0.93, rrms = 8.7%



lambda=1500.0, cooling_fac=0.8
noise_floor=9.0%, runtime=1.90 min





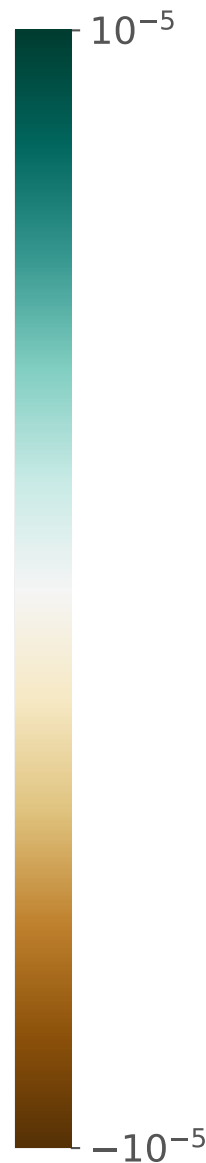
jacobian last iteration

data parameters

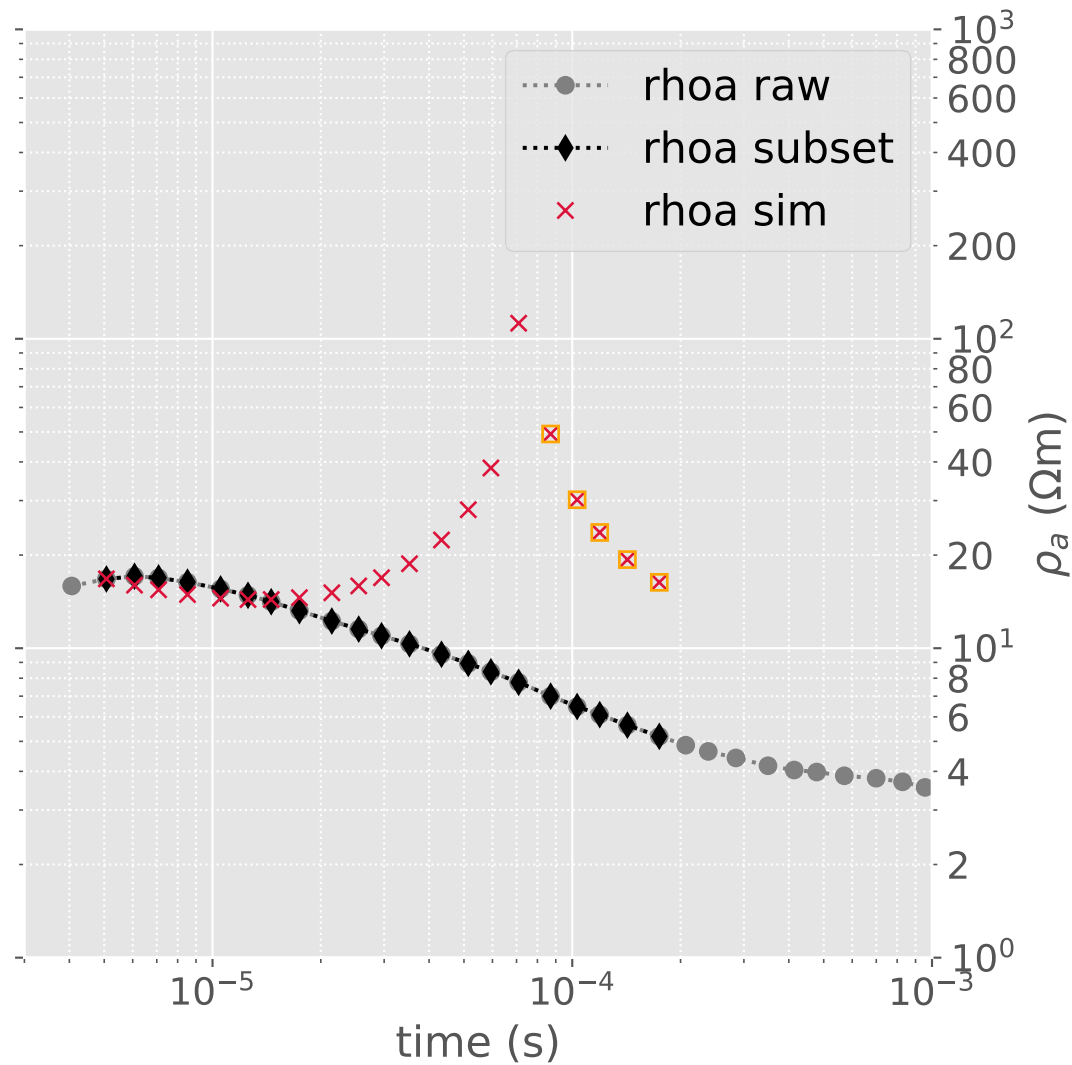
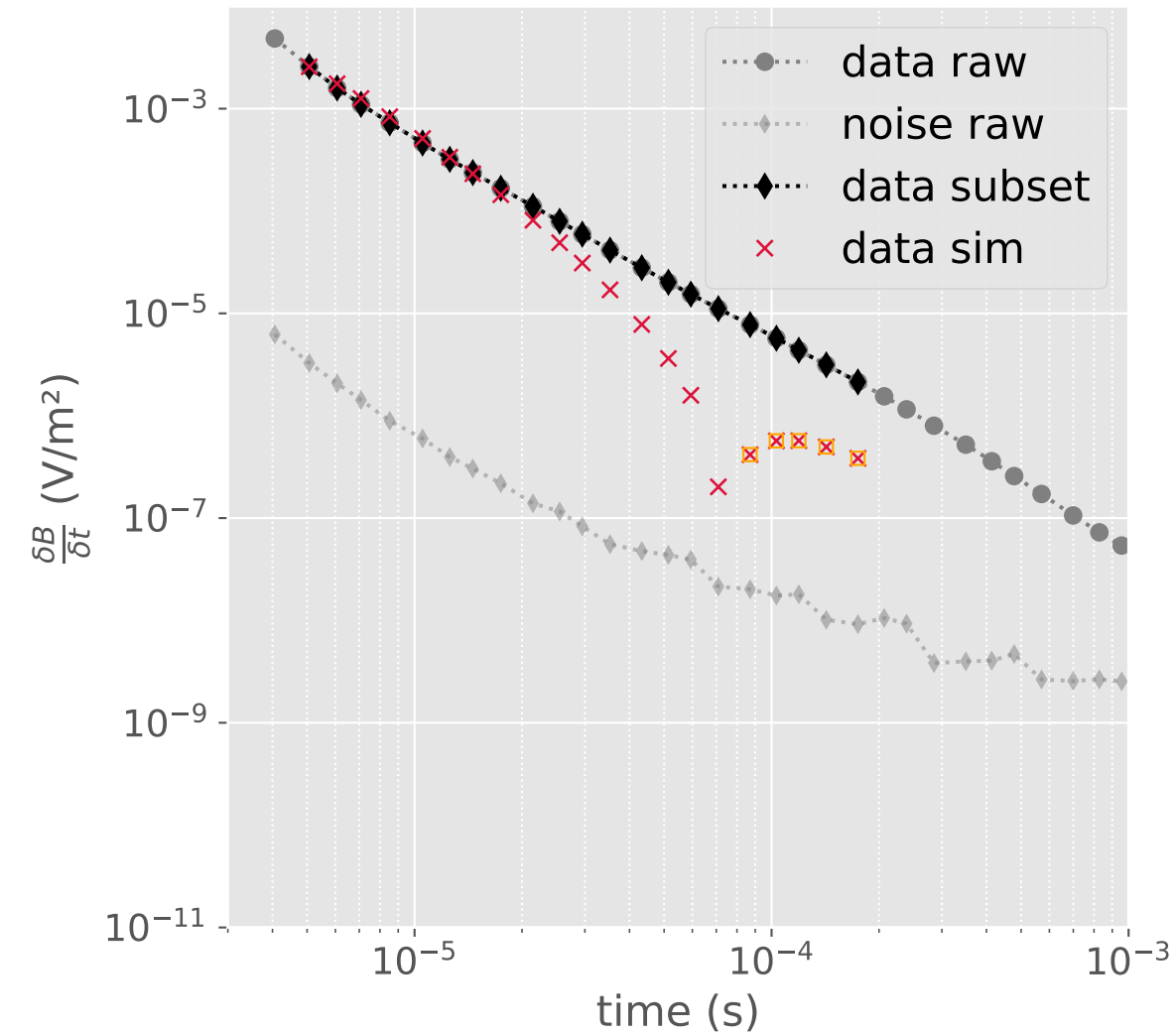
dB/dt tg01	-6.2e-08	1.1e-11	1e-10	1e-05	2e-12	-0.036	0.18	0.06e-10	2e-10	-0.21	0.15	-0.025	1e-05	2e-07	-0.24	0.000	0.69	0.9e-05	1e-10			
dB/dt tg02	-3.3e-01	1.1e-13	1e-00	1.2e-20	6e-12	-0.021	0.020	0.04e-10	2e-10	-0.13	0.012	0.044	1e-05	2e-07	-0.64	0.000	0.70	0.8e-05	1e-10			
dB/dt tg03	-1.3e-08	1.1e-13	-1.7e-05	-8e-20	4e-12	-0.013	0.020	0.03e-10	2e-10	-0.085	0.068	0.053	1e-05	2e-07	-0.74	0.000	0.62	0.7e-07	1e-10			
dB/dt tg04	-5.2e-09	1.1e-13	-1.6e-05	-1e-20	7e-12	-1.007	0.18	0.06e-10	2e-10	-0.052	1.2	0.075	1e-05	2e-07	-0.1e-05	0.000	0.60	0.9e-05	1e-10			
dB/dt tg05	-2.4e-06	1.1e-13	-1.5e-05	-3e-26	5e-11	-1.003	0.10	0.09e-10	2e-10	-0.028	1.3	0.075	1e-05	2e-07	-0.64	0.000	0.60	0.2e-05	1e-10			
dB/dt tg06	-9.3e-04	1.1e-12	-1.5e-05	-2.5e-05	5e-11	-1.002	0.07	0.14e-10	2e-10	-0.016	1.1	0.078	1e-06	2e-07	-0.34	0.000	0.70	1e-08	1e-10			
dB/dt tg07	-7.1e-06	1.1e-11	-1.3e-06	-2e-05	5e-10	-1.001	0.40	0.01e-10	2e-10	-1.000	98	0.062	1e-05	2e-07	-0.1e-05	0.000	0.00	0.2e-08	1e-10			
dB/dt tg08	-5.4e-09	1.1e-12	-1.2e-02	-4e-05	-7e-11	-1.000	0.70	0.20	0.48	0.7e-10	-1.000	53	0.097	1e-05	2e-07	-0.34	0.05	-0.8e-07	1e-10			
dB/dt tg09	-8e-06	1.1e-11	-1.7e-06	-6e-06	1e-09	-1.000	1.5	0.12	-0.07e-10	-1.000	26	0.49	0.028	0.06e-05	2e-07	-0.59	-0.5e-04	2e-08	1e-10			
dB/dt tg10	-8.5e-04	1.1e-13	-1.6e-07	-1e-07	4e-08	-1.5e-05	5e-05	9e-06	-1e-12	-1.000	14	0.36	0.030	0.17e-05	2e-07	-0.34	-0.6e-07	-0.9e-10	1e-10			
dB/dt tg11	-3.8e-06	1.1e-12	-1.2e-06	-6e-06	2e-08	-1.7e-03	5e-03	5e-03	-0.2e-10	-1.000	9	0.26	0.015	0.51e-04	2e-07	-0.4e-05	-0.5e-04	1e-10	1e-10			
dB/dt tg12	-2.7e-06	1.1e-11	-1.2e-06	3e-05	5e-07	-1.1e-05	-5e-05	2e-03	-0.9e-10	-1.000	5.2	1.8	0.087	0.058	2e-05	-0.1e-04	0.6e-05	-0.9e-10	1e-10			
dB/dt tg13	-1.7e-05	1.1e-11	-1.5e-08	3e-18	2e-07	-1.6e-05	-7e-05	3e-03	-3e-09	-1.000	2.8	1.0	0.15	0.071	8e-05	-0.8e-08	-0.8e-04	9e-05	-0.4e-10			
dB/dt tg14	-1.1e-06	1.1e-10	-1.7e-08	2e-14	1e-07	-1.6e-04	-0.4e-05	-0.3e-08	-1.000	1.7	0.08	0.050	0.5e-04	-0.7e-08	-0.4e-03	-0.2e-02	1e-08	1e-10	1e-10			
dB/dt tg15	-8.3e-07	1.1e-10	-1.6e-08	1e-07	4e-08	-1.5e-07	-2e-05	-0.9e-08	-1.000	1.0	0.56	0.040	0.27e-06	3e-10	-0.4e-03	-0.5e-02	3e-08	1e-12	1e-10			
dB/dt tg16	-5.7e-07	1.1e-10	-1.2e-07	6e-09	9e-10	-1.4e-05	-5e-05	-0.5e-09	-1.000	60	0.30	0.066	0.09e-05	1e-05	-0.9e-08	-0.3e-05	-0.8e-07	-0.7e-09	1e-10			
dB/dt tg17	-4.2e-07	1.1e-10	-1.7e-07	5e-09	1e-08	-1.1e-06	-9e-07	-0.3e-09	-1.000	60	0.60	0.068	0.09e-05	1e-05	-0.8e-09	-0.4e-05	-0.9e-07	-0.4e-08	1e-10			
dB/dt tg18	-3.2e-05	1.1e-10	-1.7e-07	3e-09	6e-08	-0.9e-06	-2e-07	3e-03	1e-07	-0.000	87	0.45	0.020	0.04e-08	-0.8e-09	-0.9e-05	-0.6e-07	1e-10	1e-10			
dB/dt tg19	-2.3e-03	1.1e-10	-1.4e-09	2e-03	4e-08	-0.8e-02	-0.3e-02	6e-08	2e-07	-0.9e-01	0.000	59	0.31	0.030	0.02	0.1e-05	-0.9e-07	1e-10	1e-10			
dB/dt tg20	-1.3e-07	1.1e-10	-1.7e-08	3e-08	7e-02	-0.9e-05	-2e-06	4e-08	2e-09	4e-09	1e-05	-2e-06	-0.8e-03	7e-07	-0.000	27	0.25	0.020	0.00	0.03e-09	-0.5e-05	-0.4e-06
dB/dt tg21	-3.7e-08	1.1e-10	-1.3e-08	1e-10	3e-08	-0.6e-03	-1e-03	-0.6e-07	2e-05	-0.000	16	0.90	0.53e-05	0.05	0.3e-08	-0.4e-07	-1.2e-05	1e-10	1e-10			

thk_00
thk_01
thk_02
thk_03
thk_04
rho0_00
rho0_01
rho0_02
rho0_03
rho0_04
rho0_05
max_phai_00
max_phai_01
max_phai_02
max_phai_03
max_phai_04
max_phai_05
tau_phi_00
tau_phi_01
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c_00
c_01
c_02
c_03
c_04
c_05

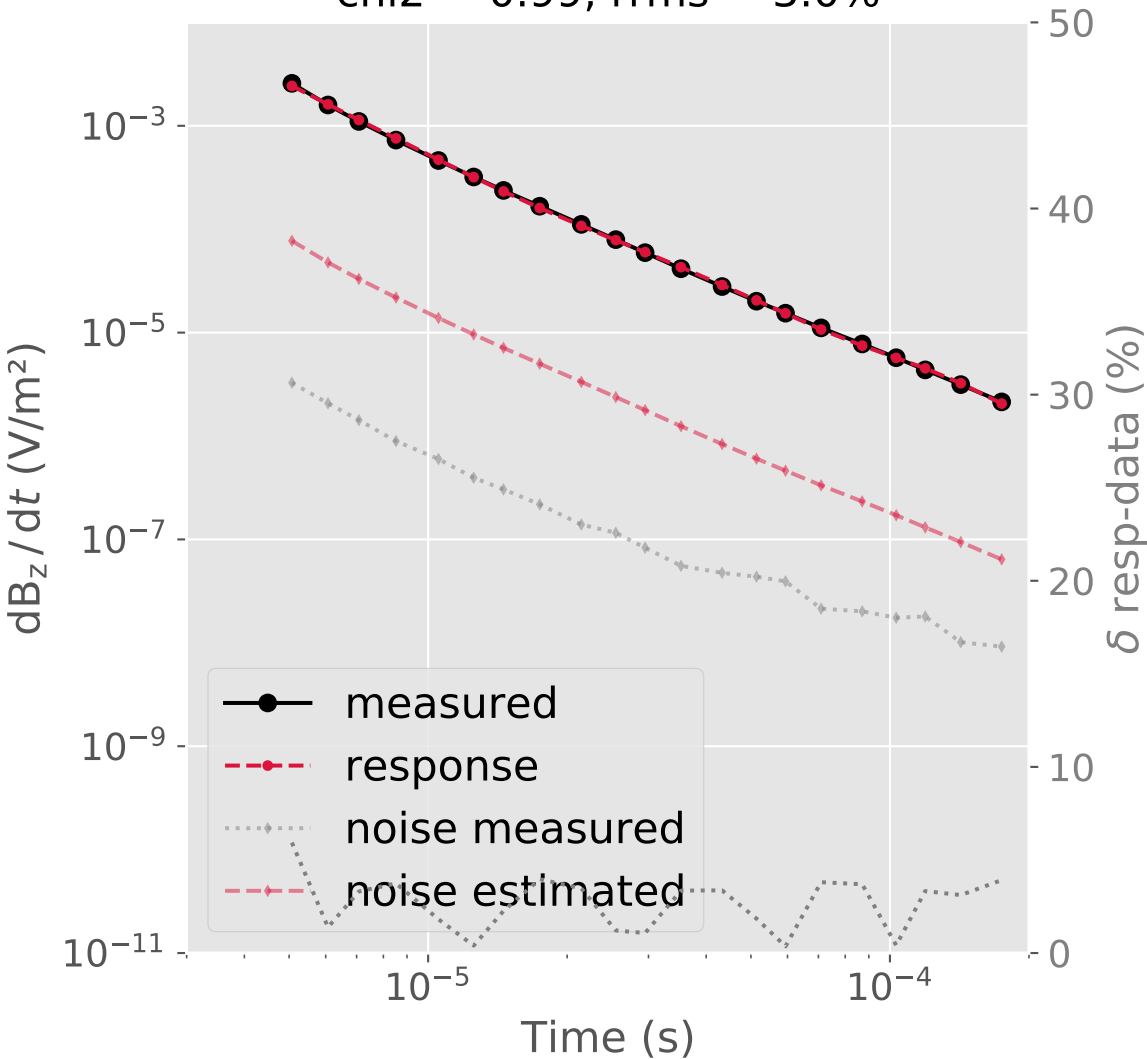
model parameters



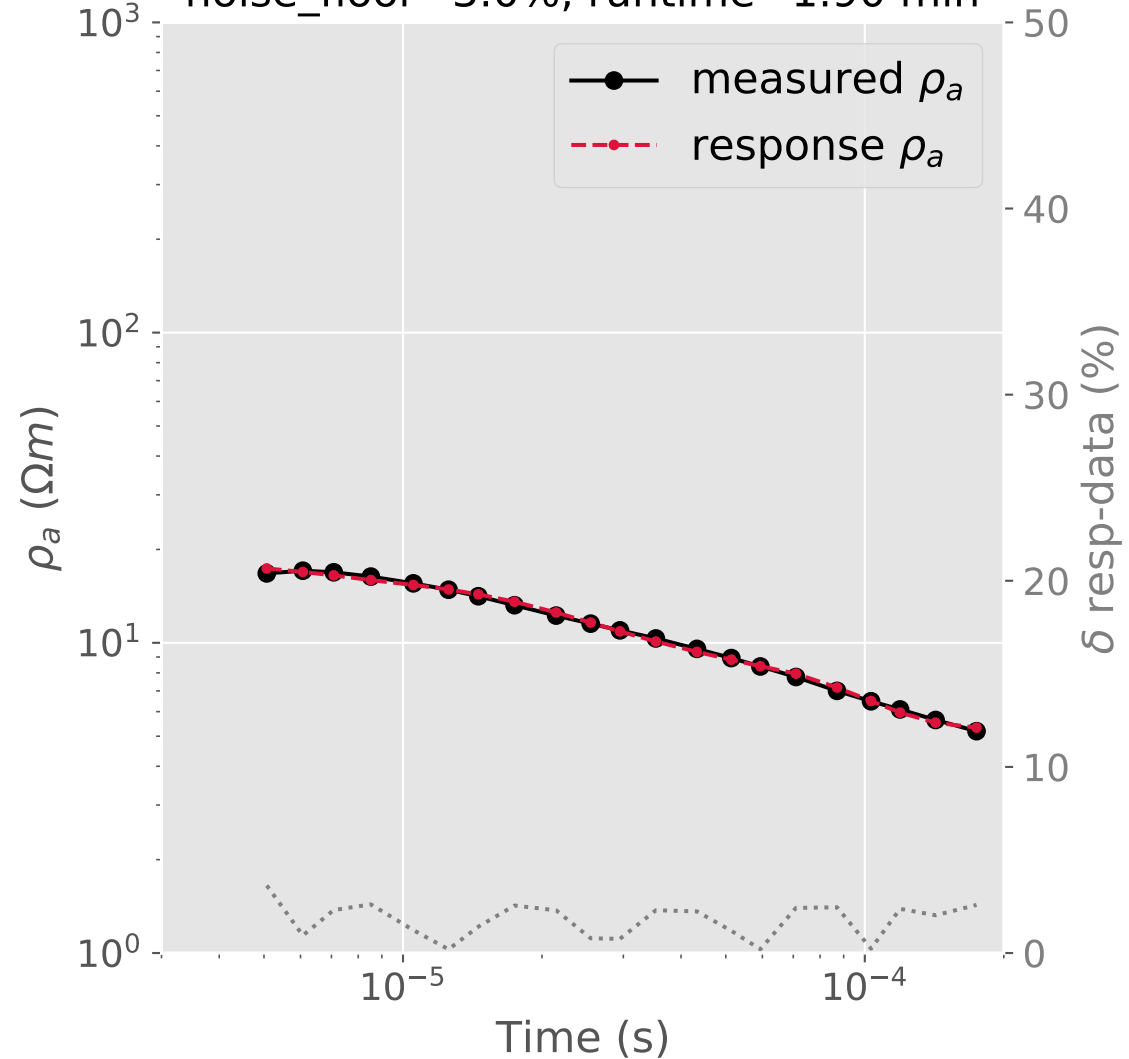
L11

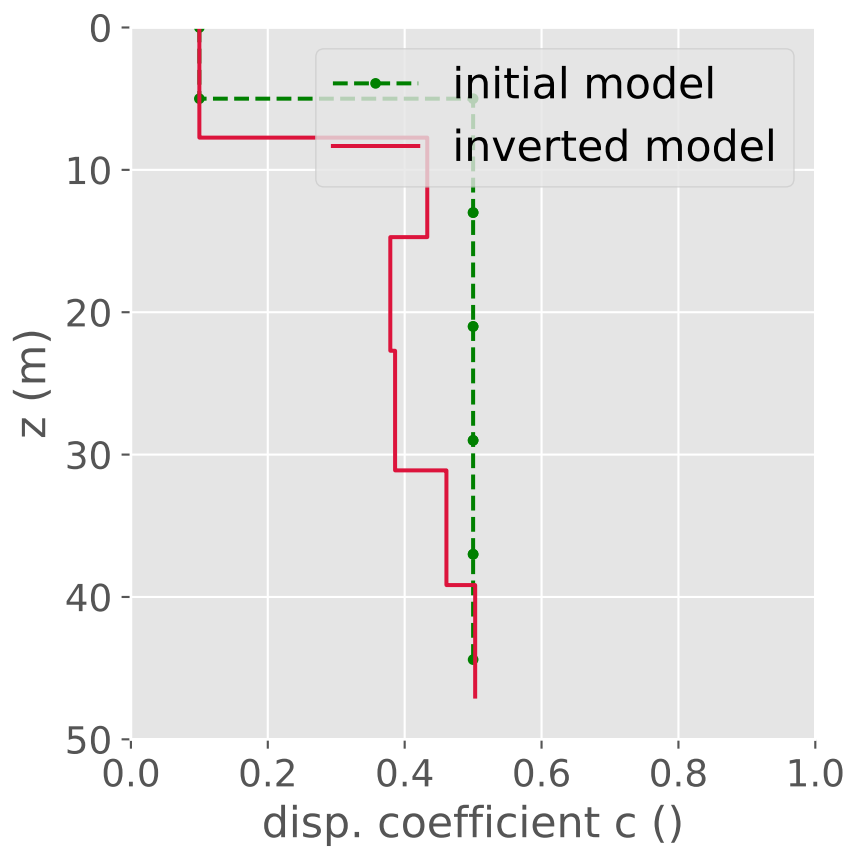
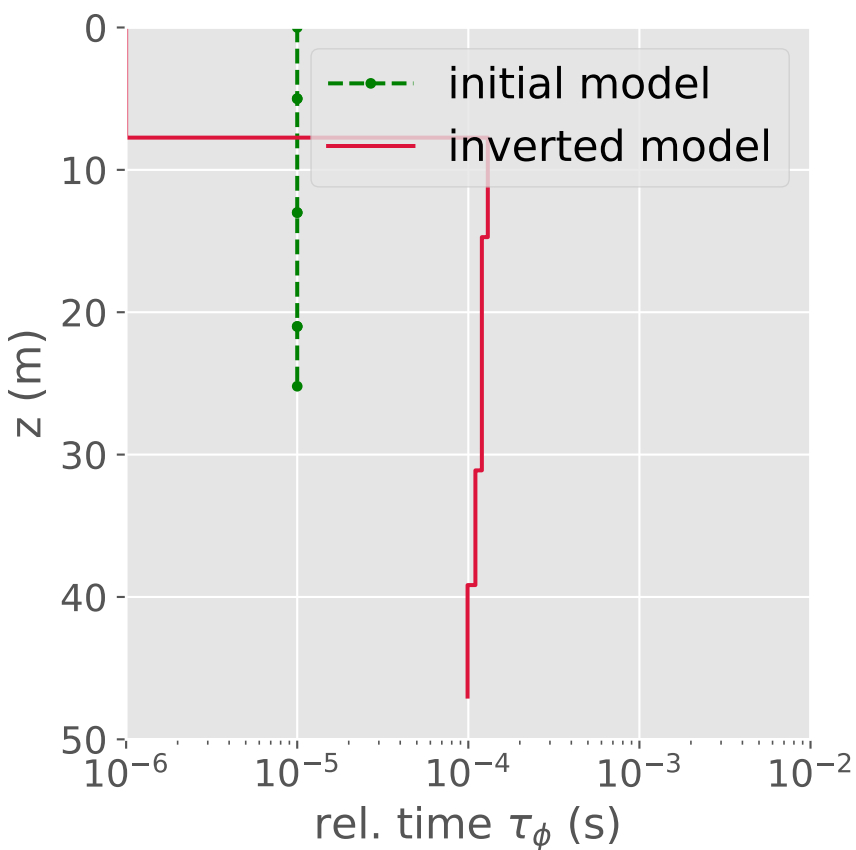
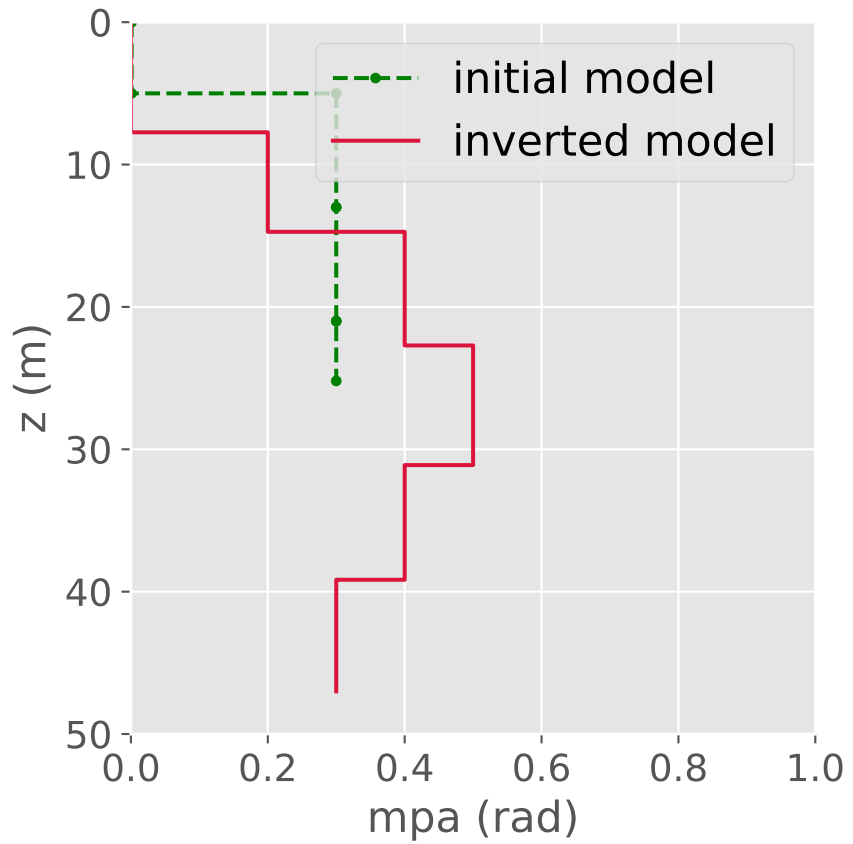
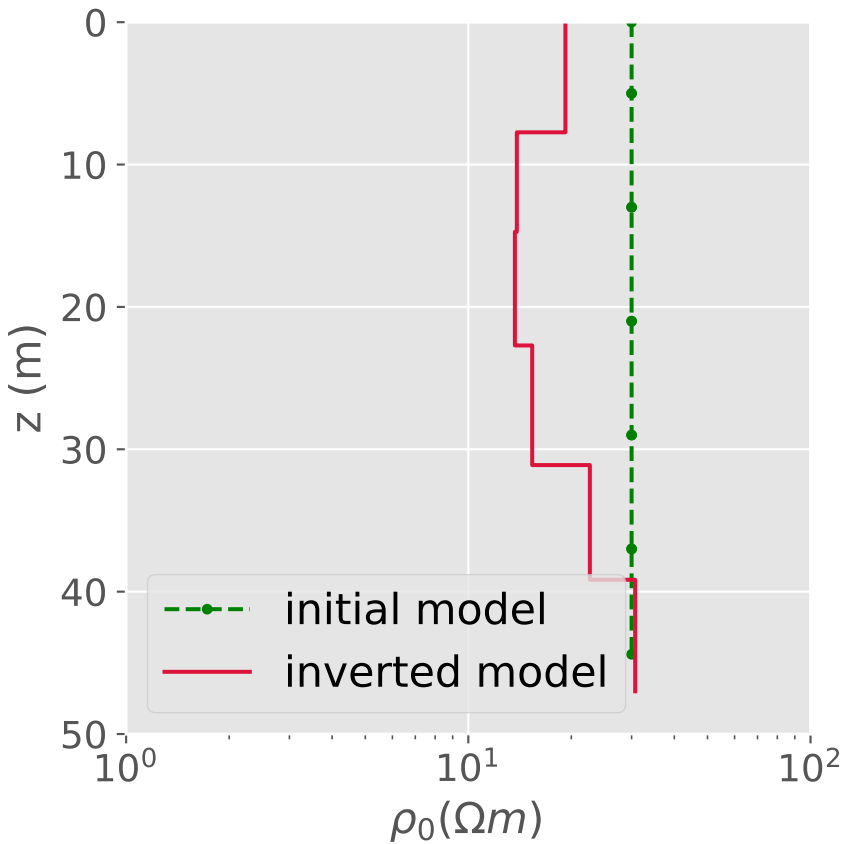


inv-run: 000, sndID: L11, n_iter: 7.0
chi2 = 0.99, rrms = 3.0%

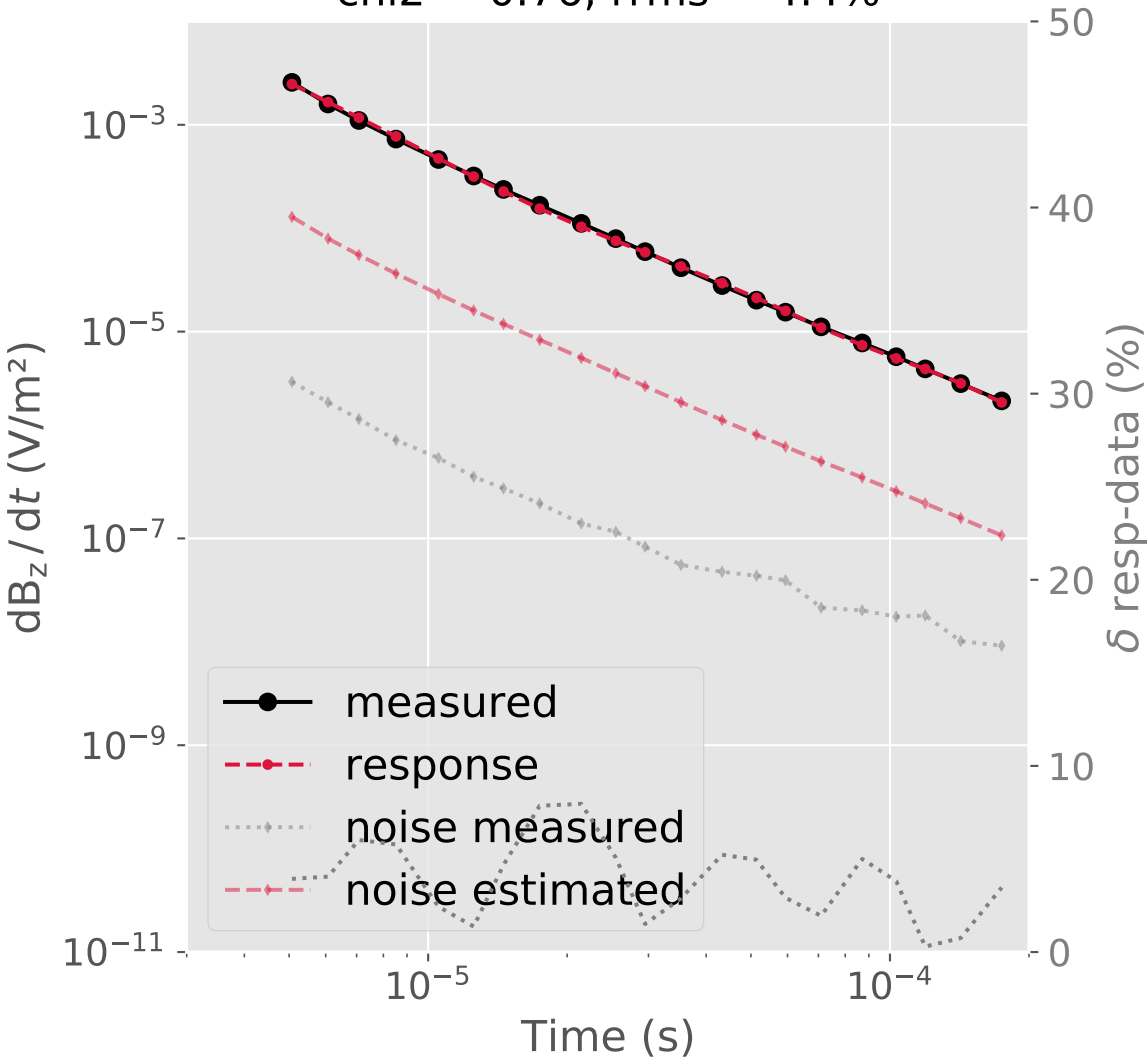


lambda=1500.0, cooling_fac=0.8
noise_floor=3.0%, runtime=1.90 min

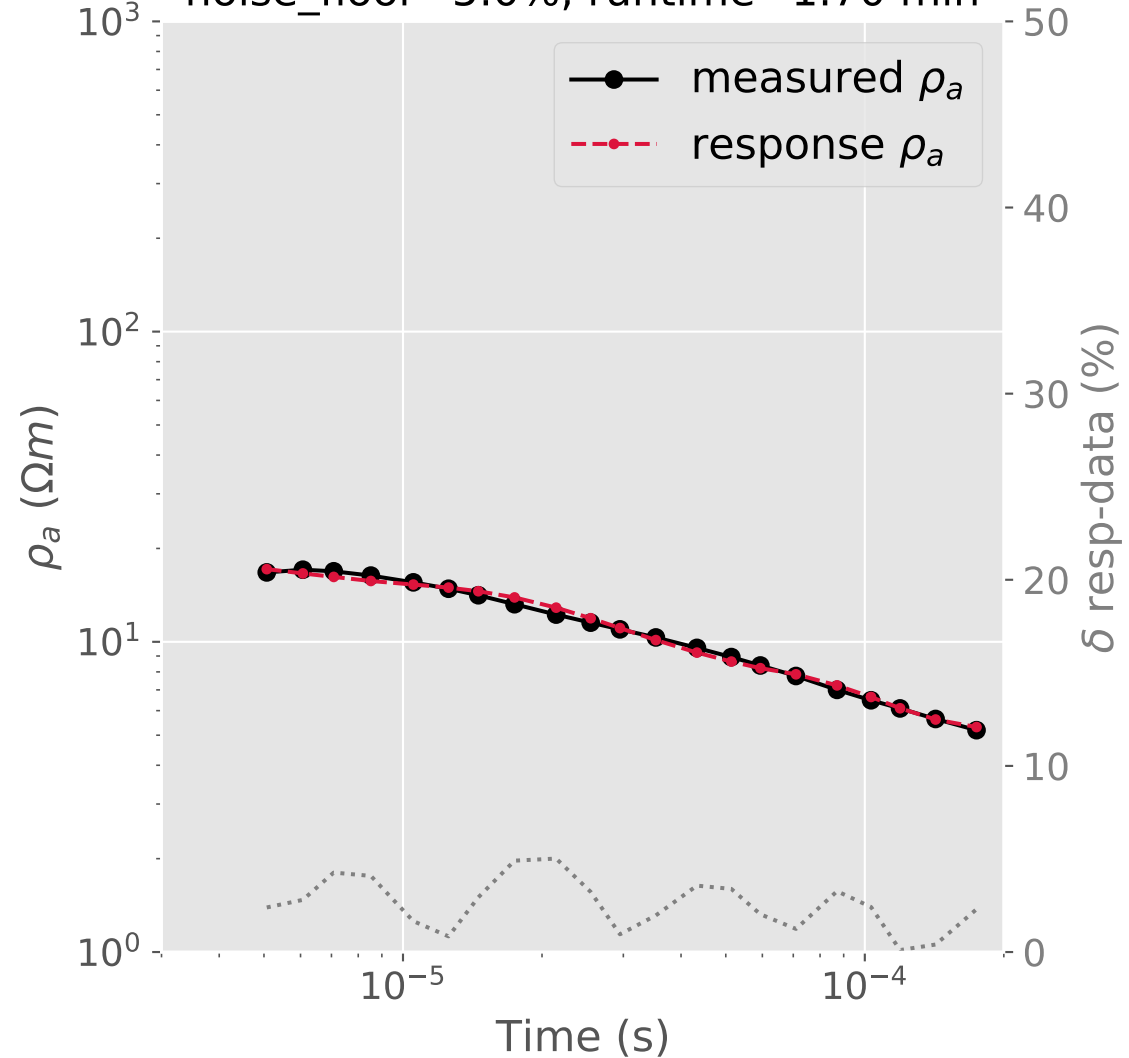


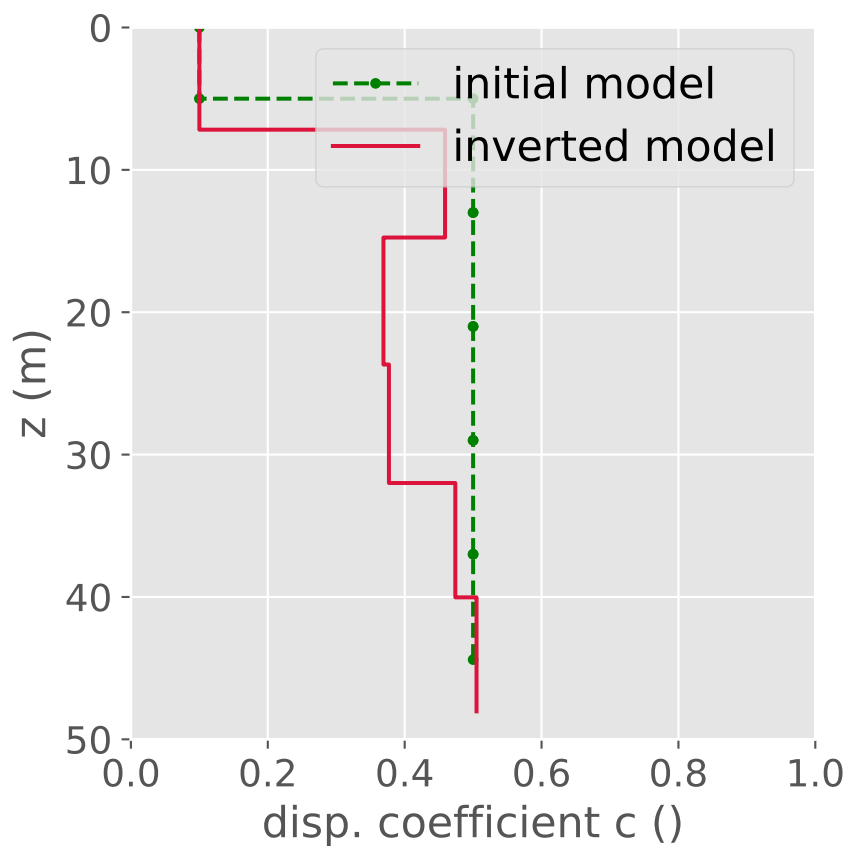
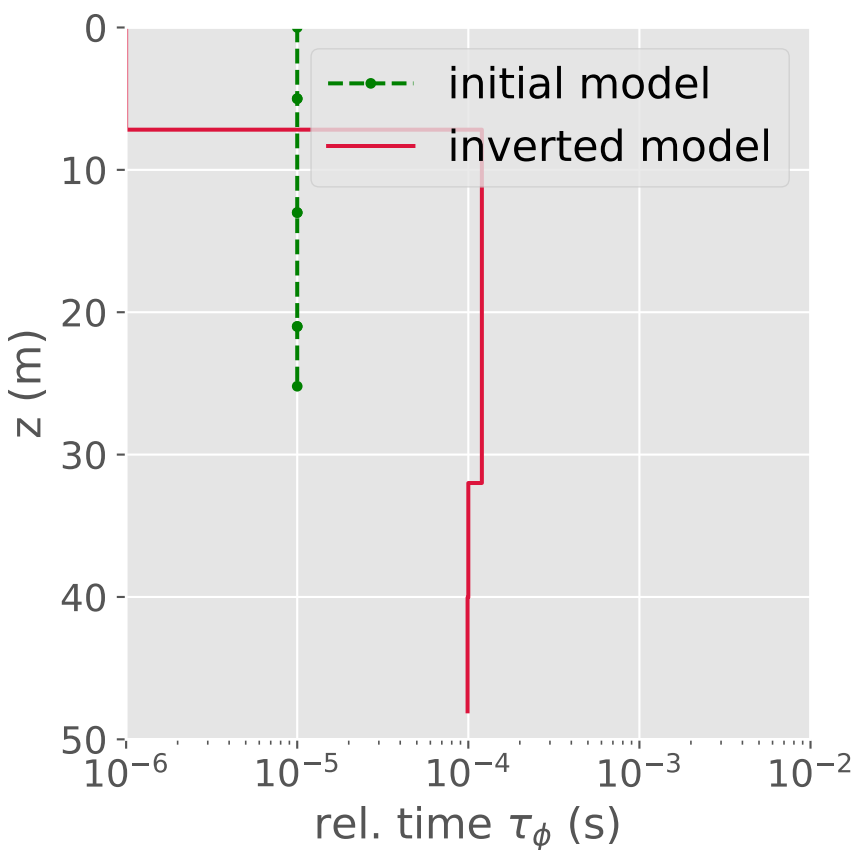
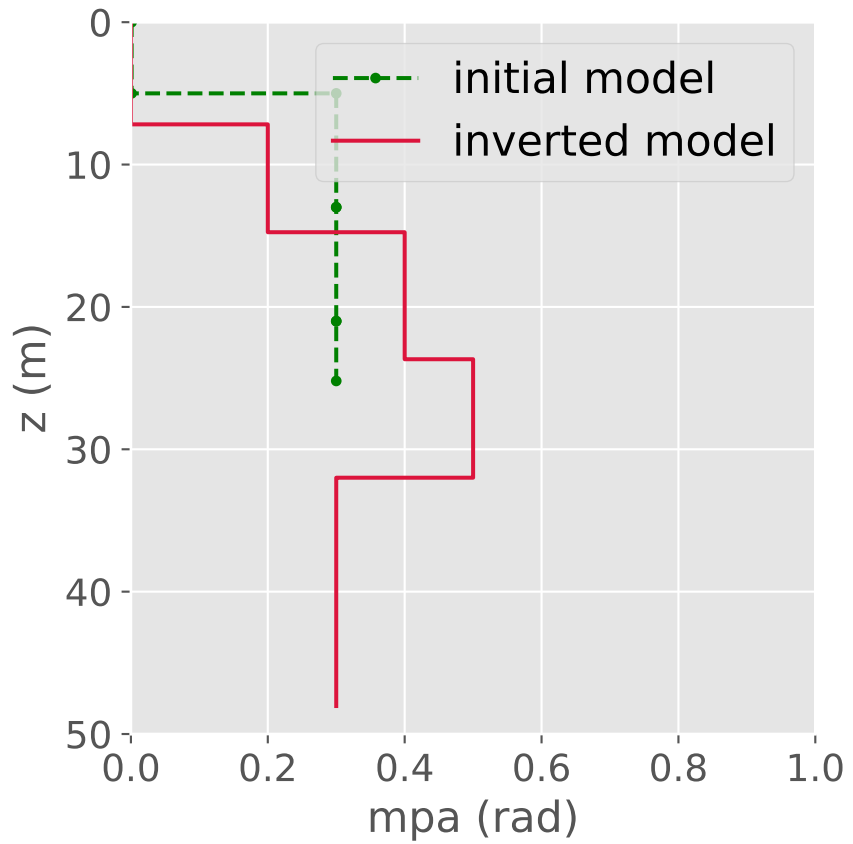
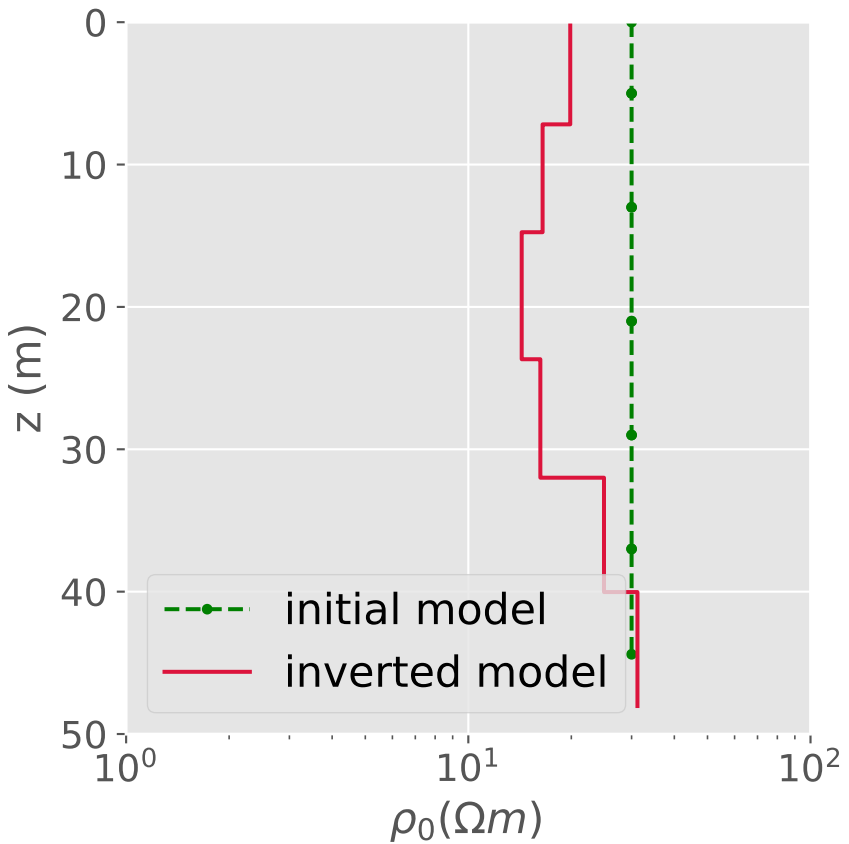


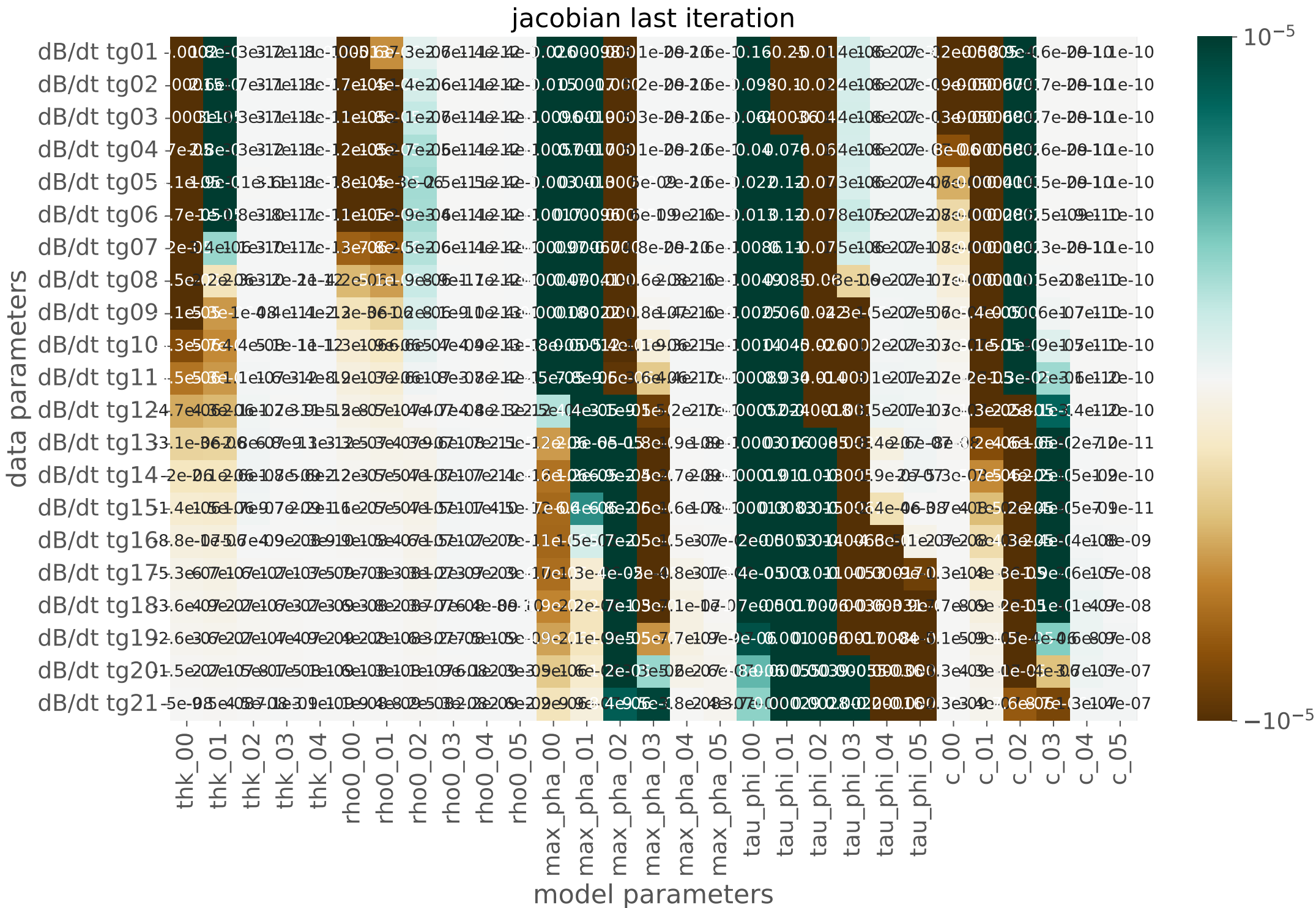
inv-run: 001, sndID: L11, n_iter: 6.0
chi2 = 0.76, rrms = 4.4%



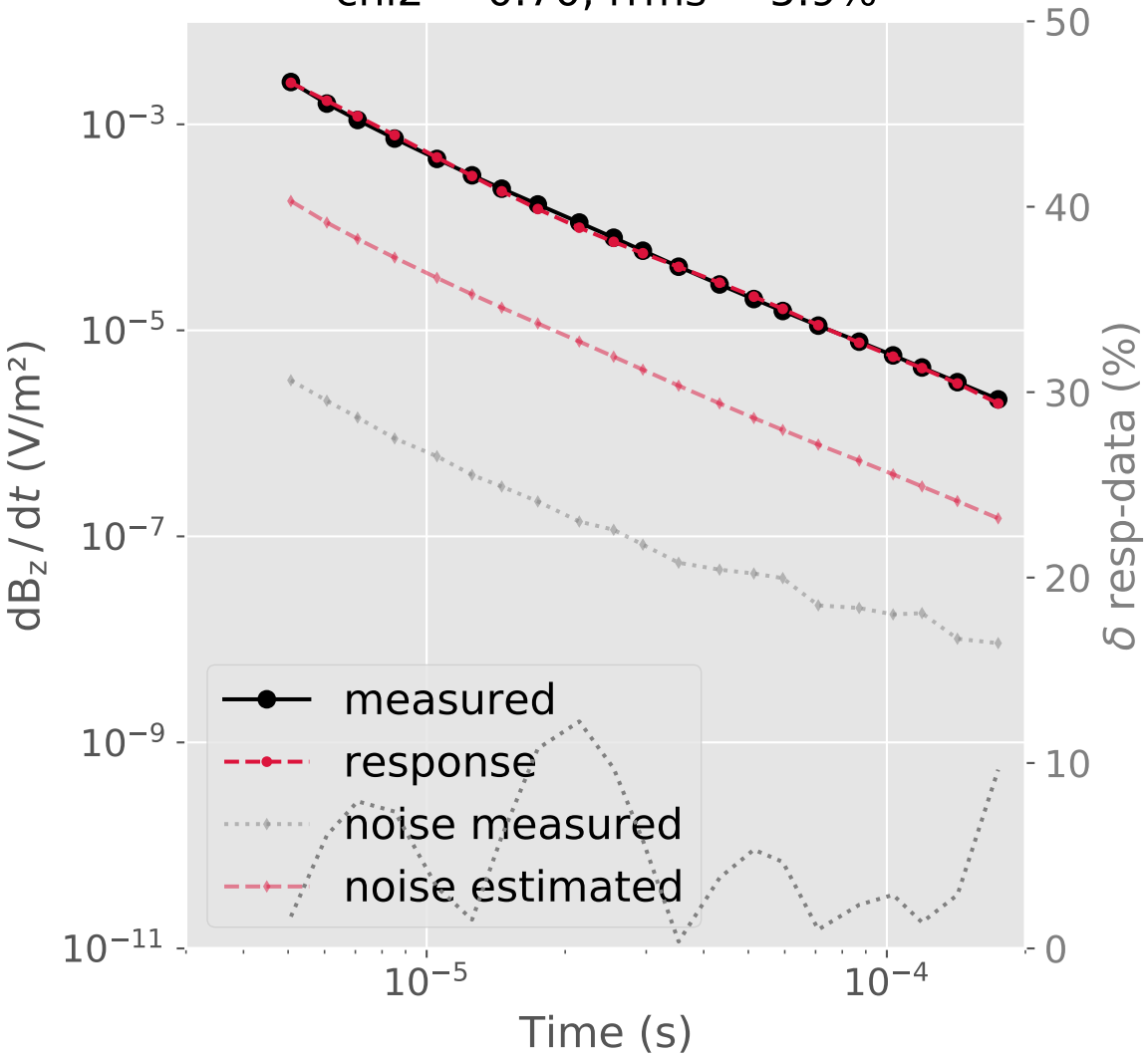
lambda=1500.0, cooling_fac=0.8
noise_floor=5.0%, runtime=1.70 min



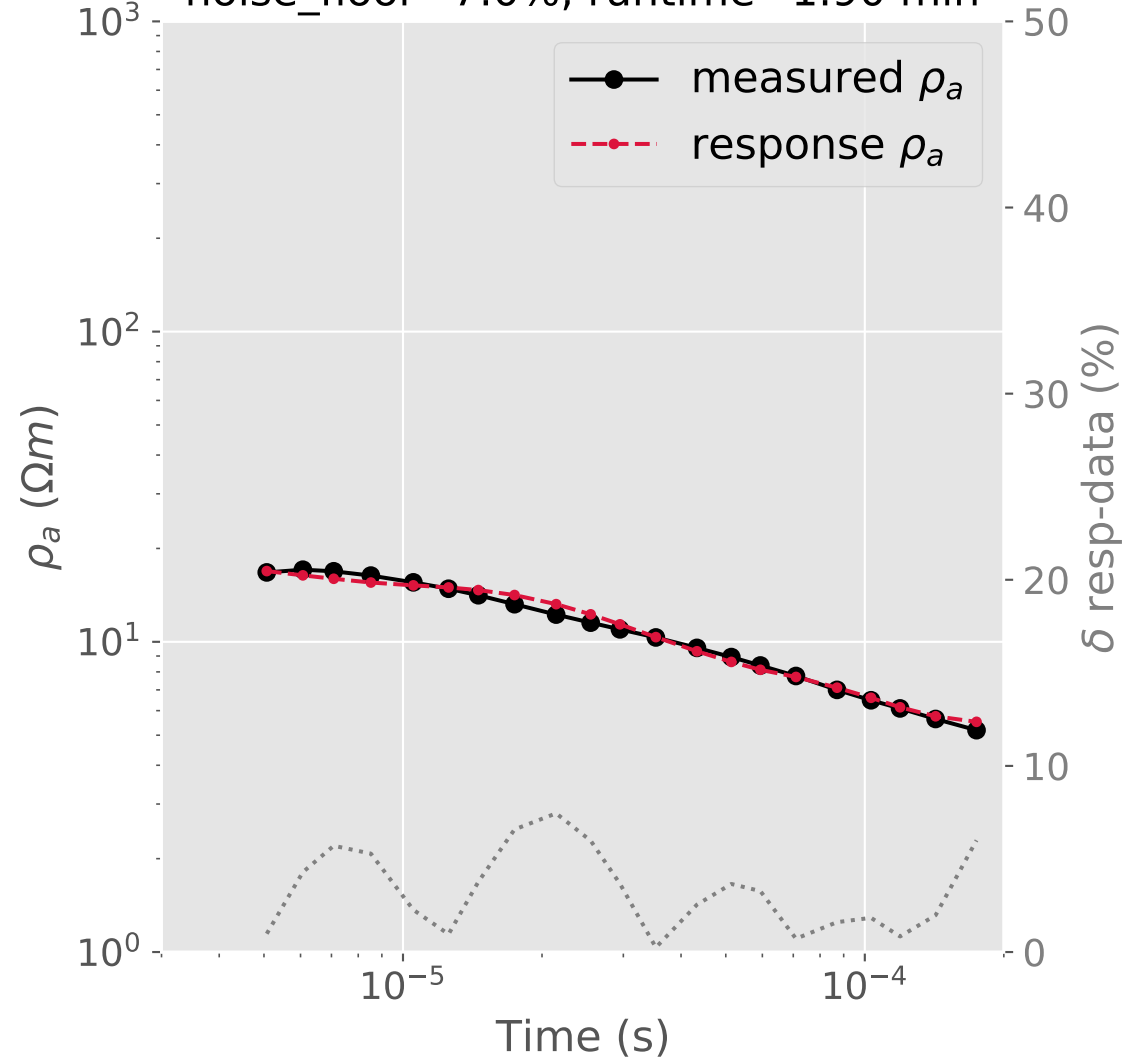


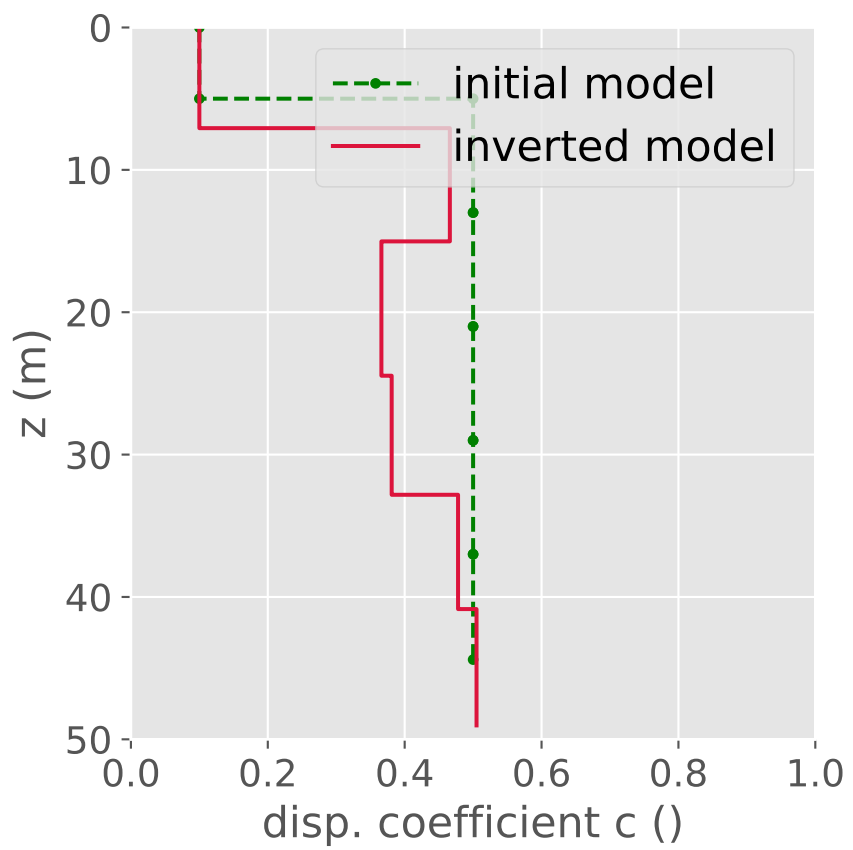
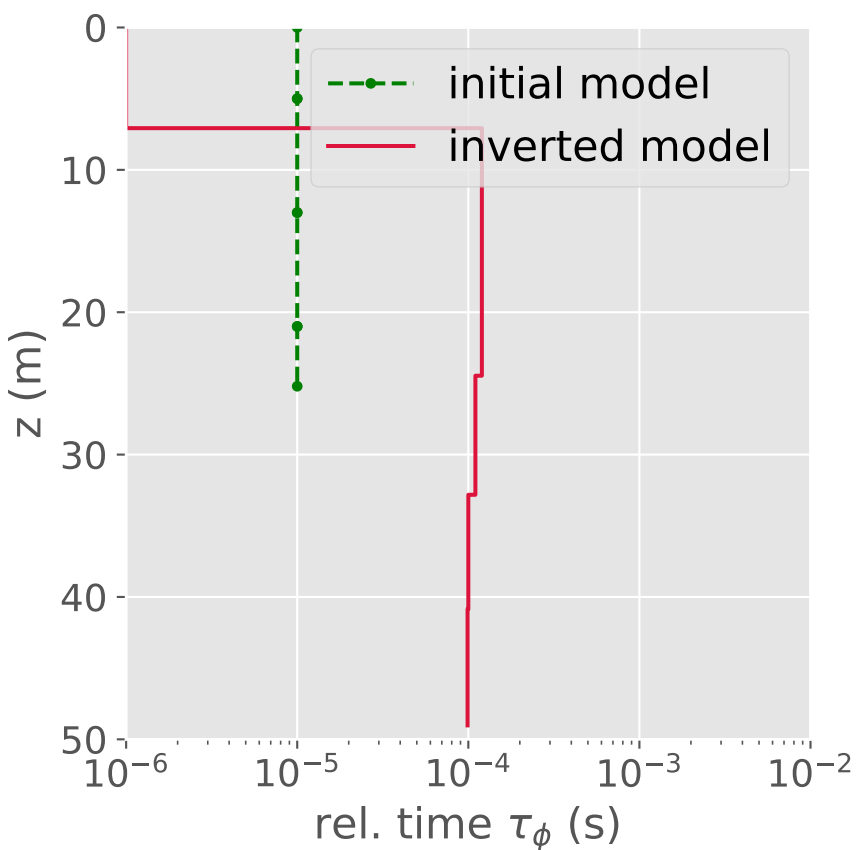
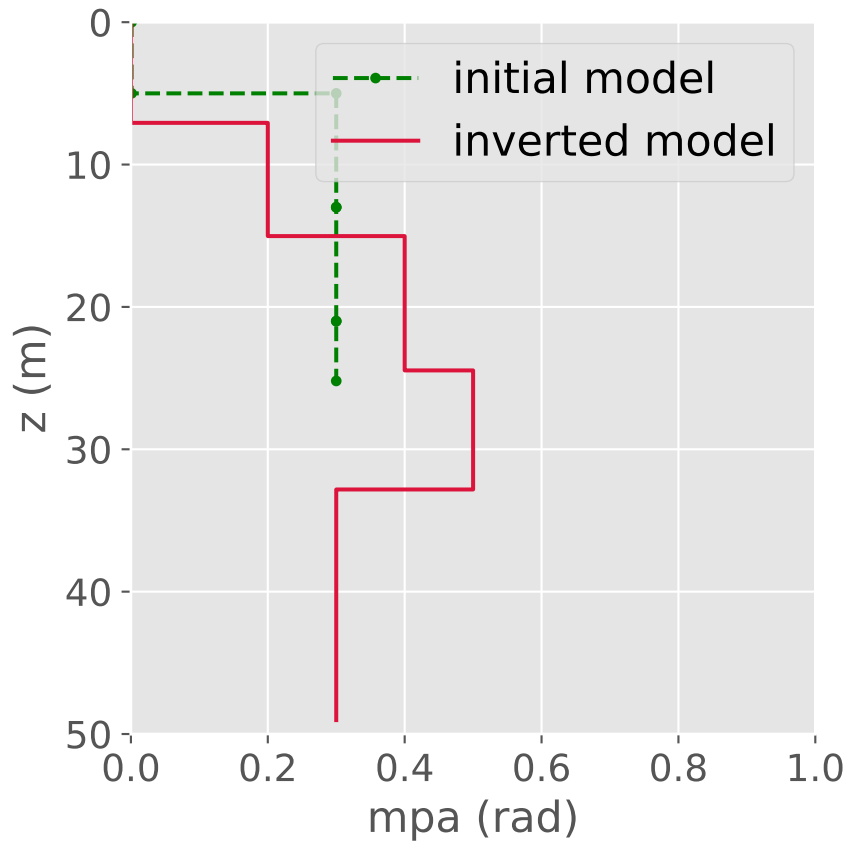
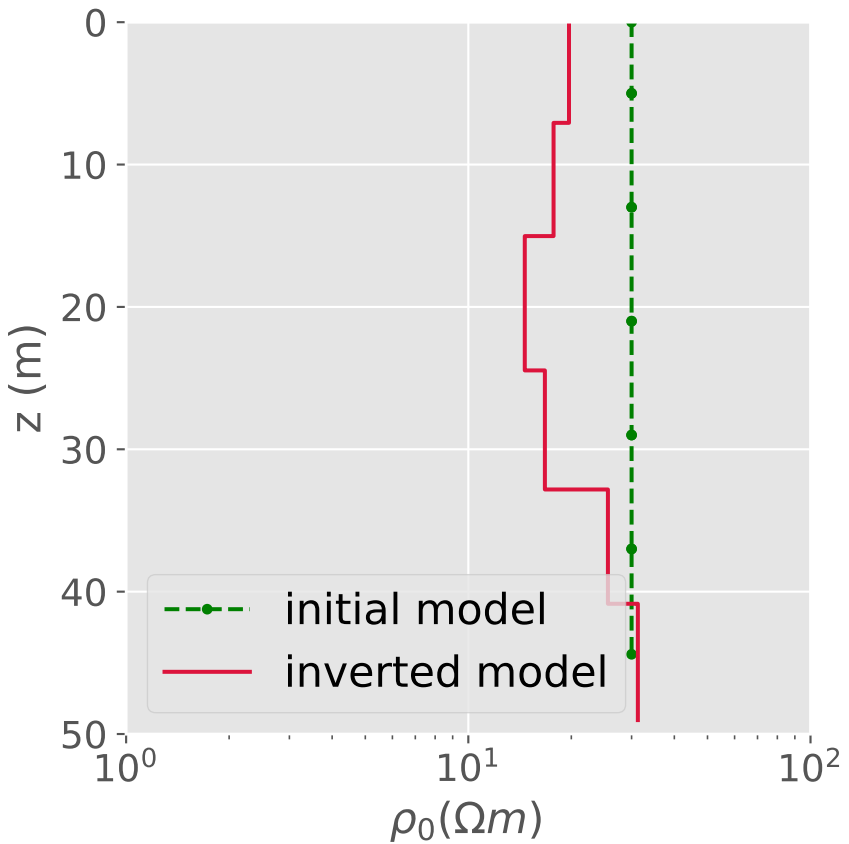


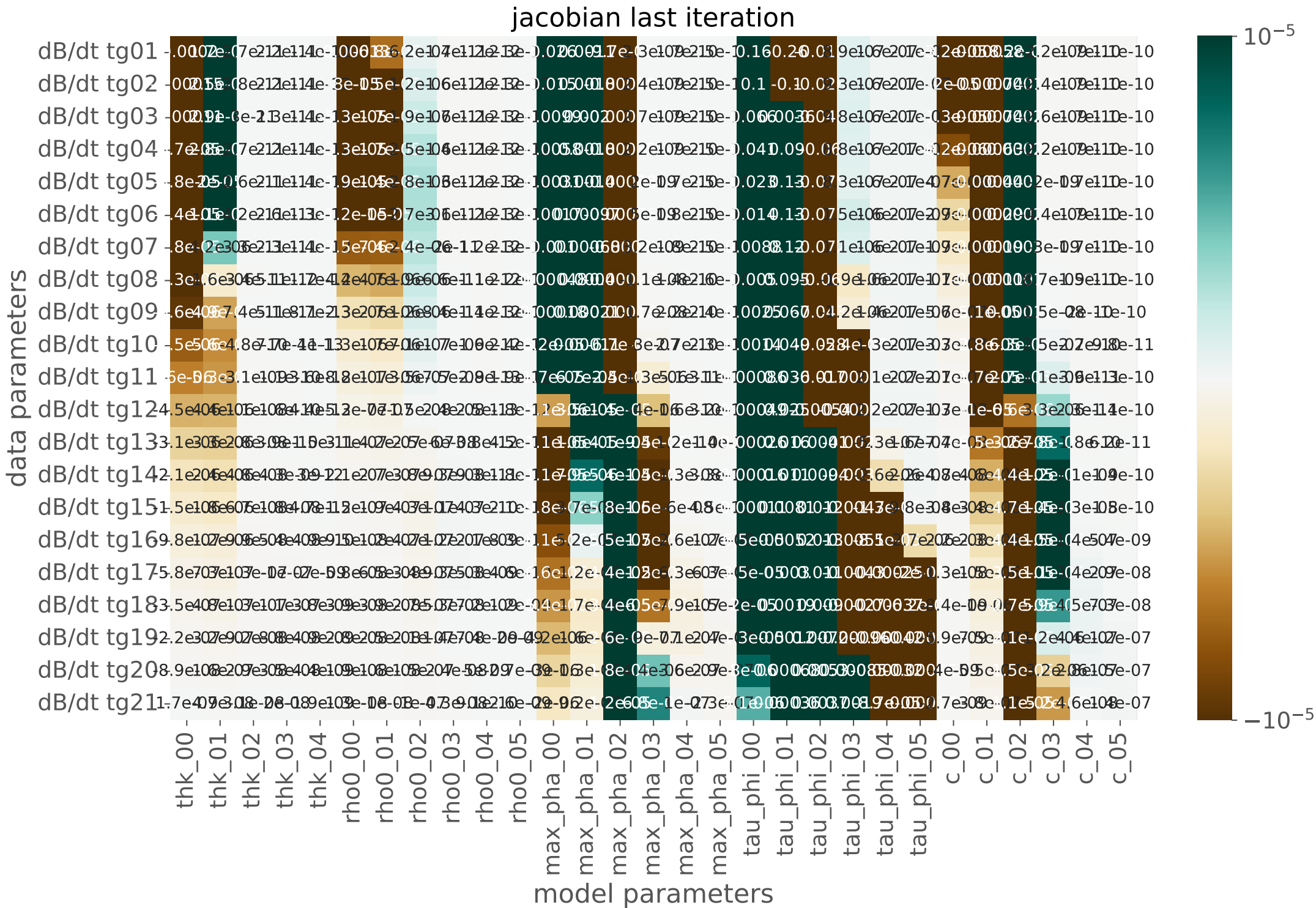
inv-run: 002, sndID: L11, n_iter: 7.0
chi2 = 0.70, rrms = 5.9%



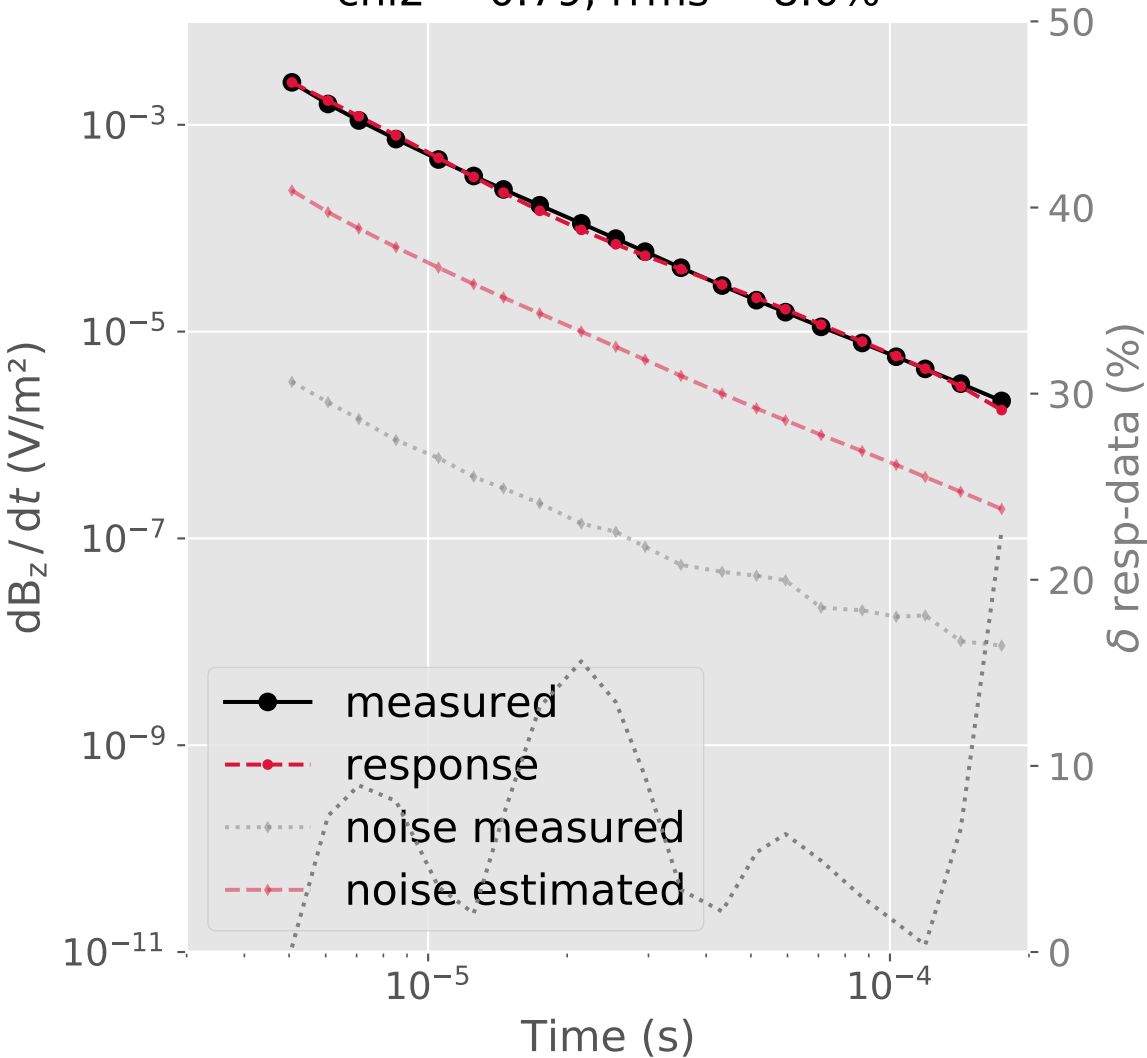
lambda=1500.0, cooling_fac=0.8
noise_floor=7.0%, runtime=1.90 min



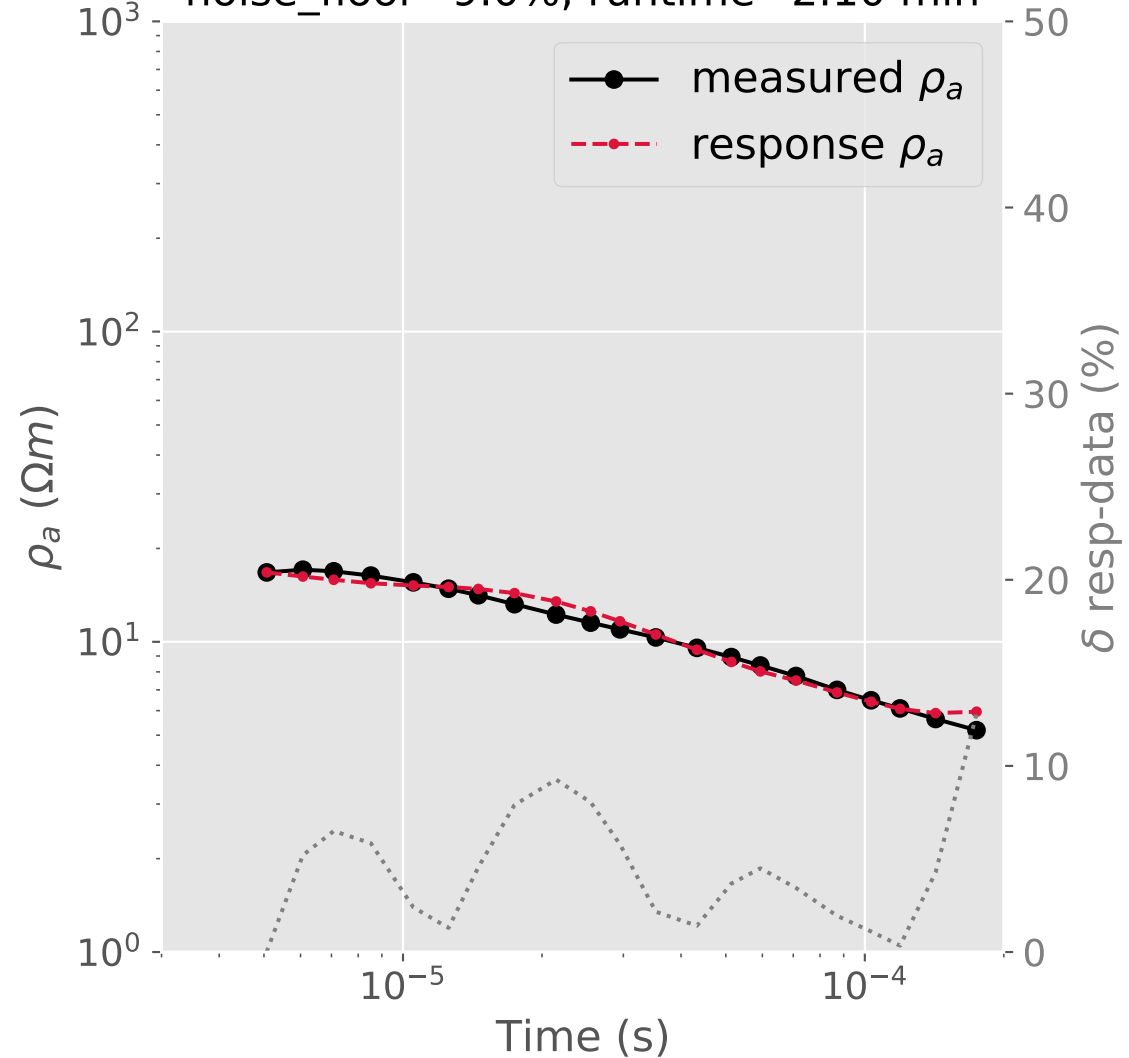


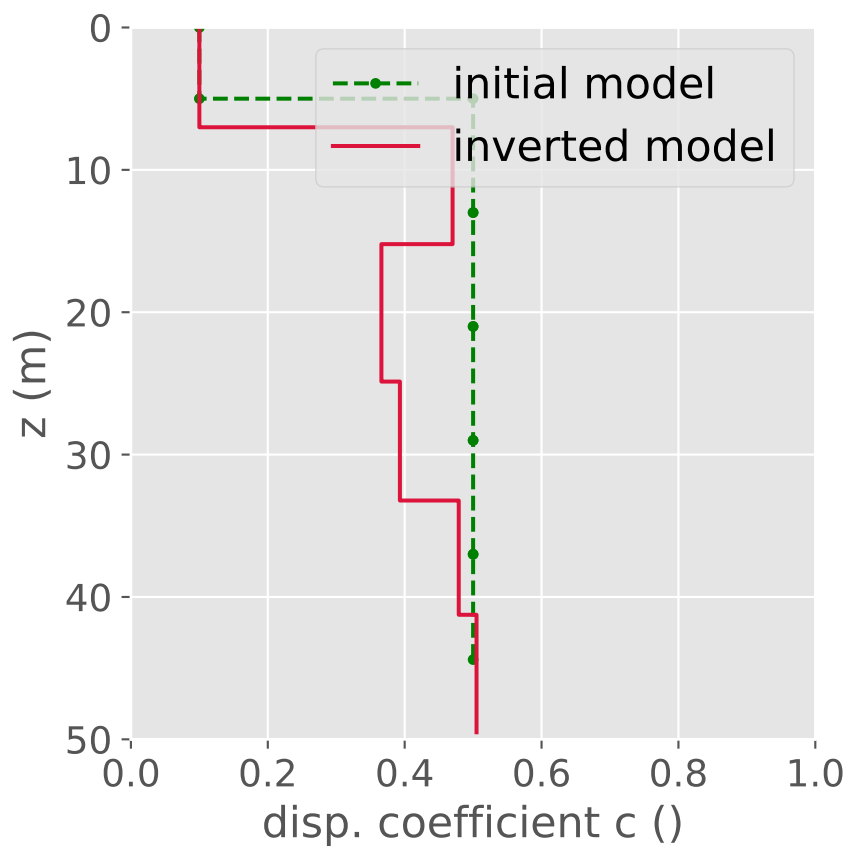
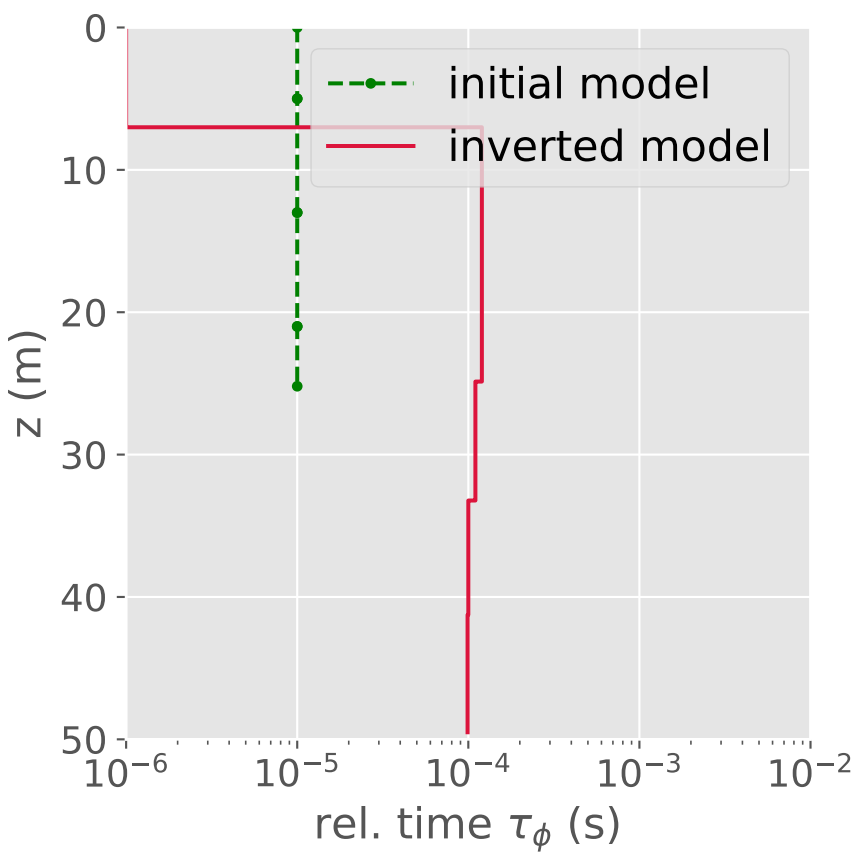
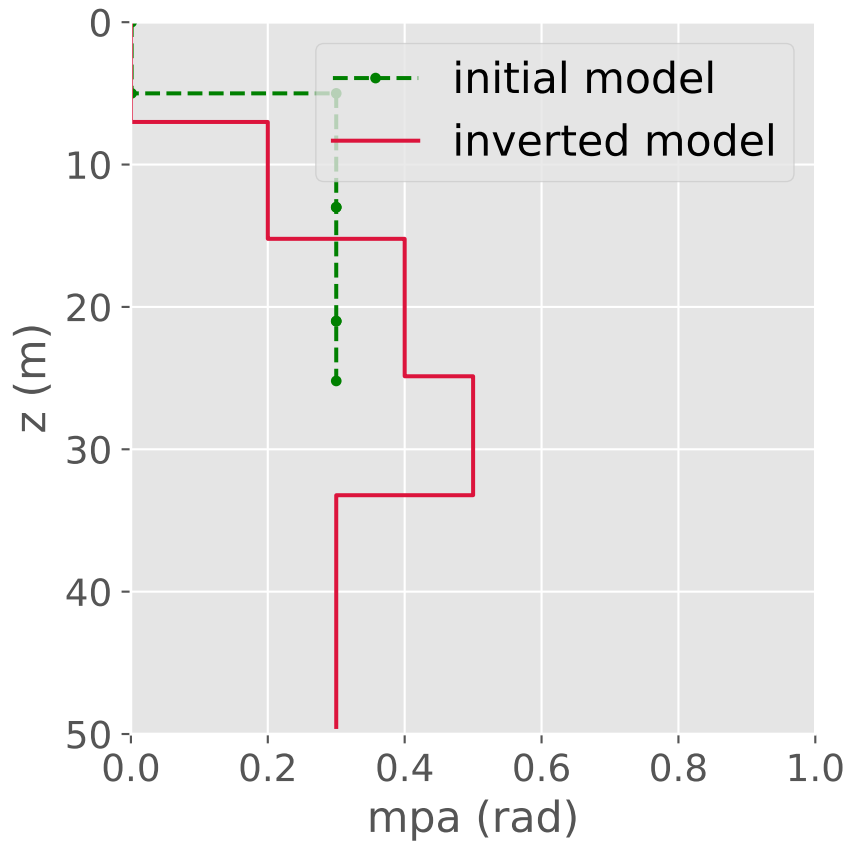
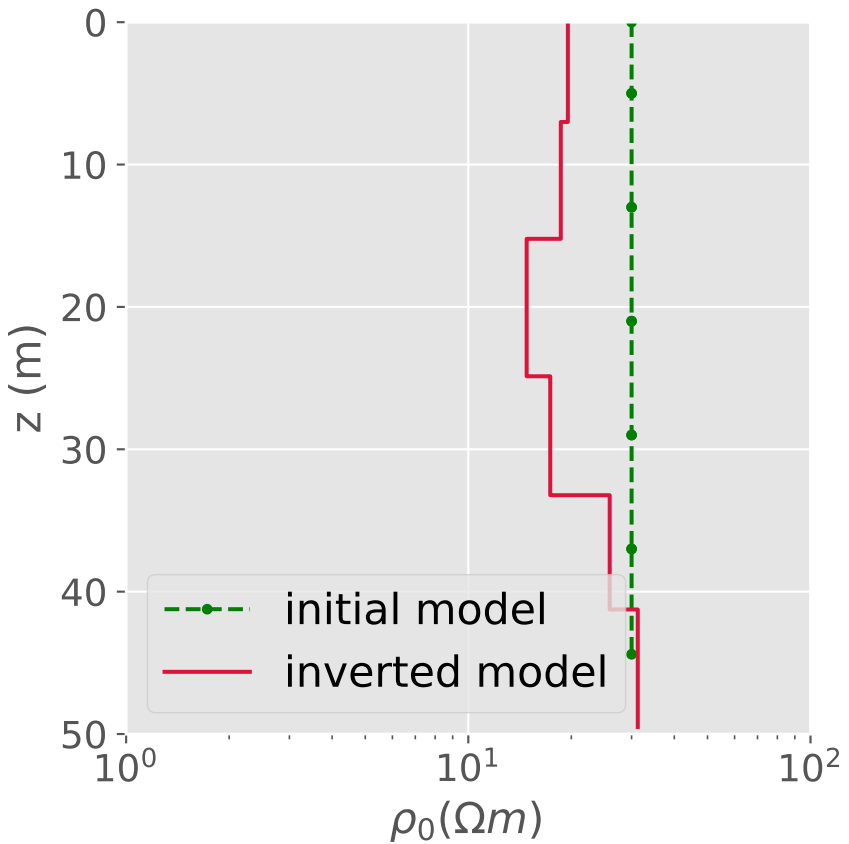


inv-run: 003, sndID: L11, n_iter: 8.0
chi2 = 0.79, rrms = 8.0%

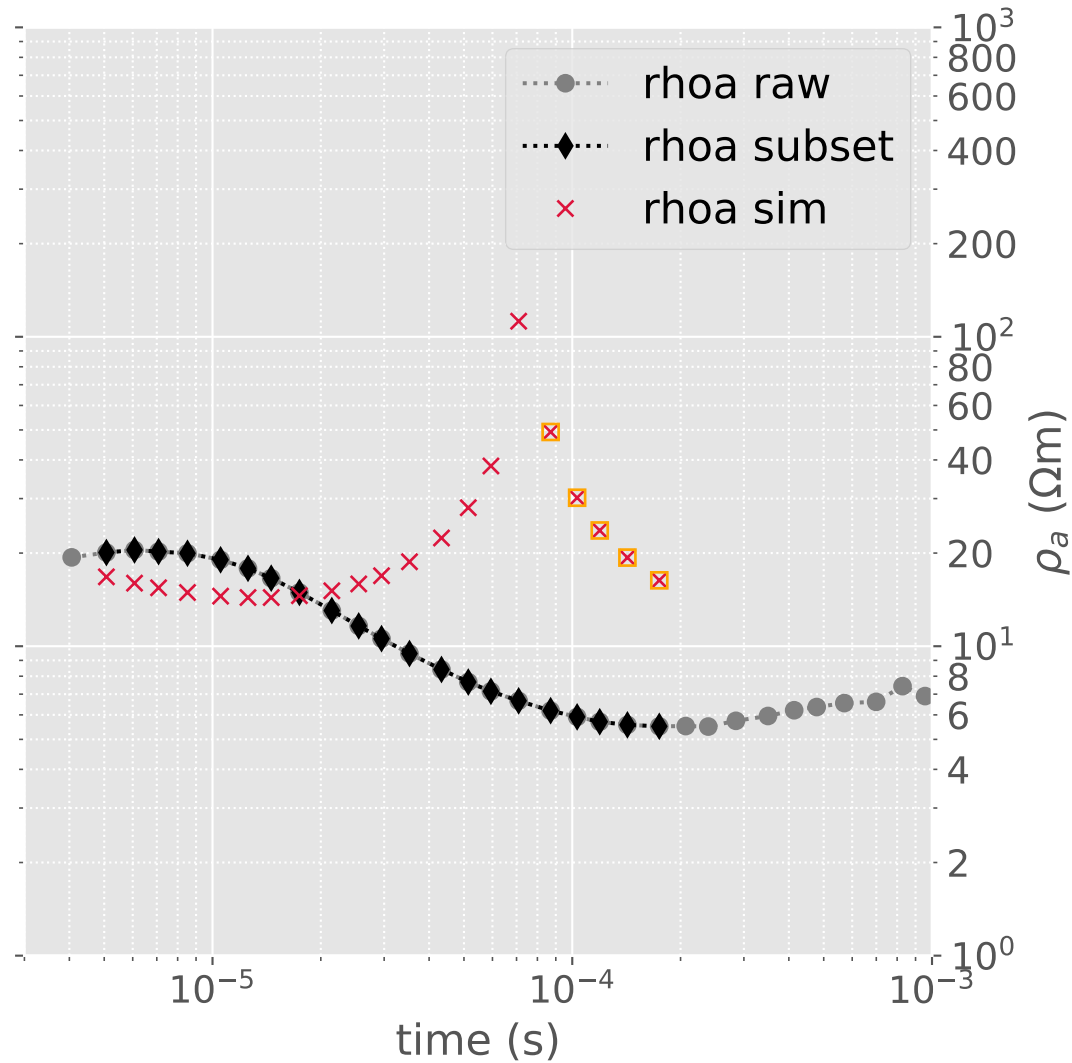
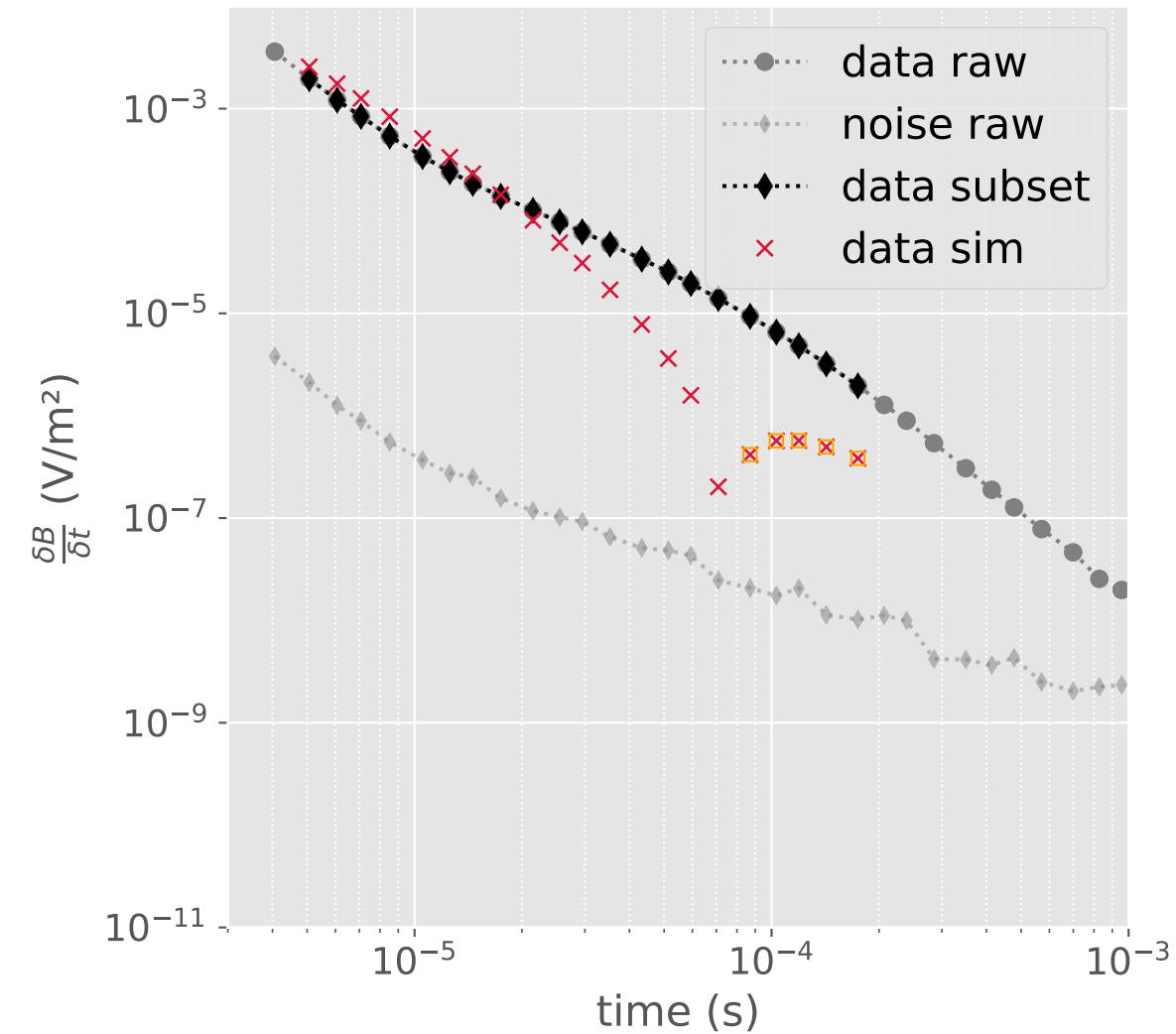


lambda=1500.0, cooling_fac=0.8
noise_floor=9.0%, runtime=2.10 min

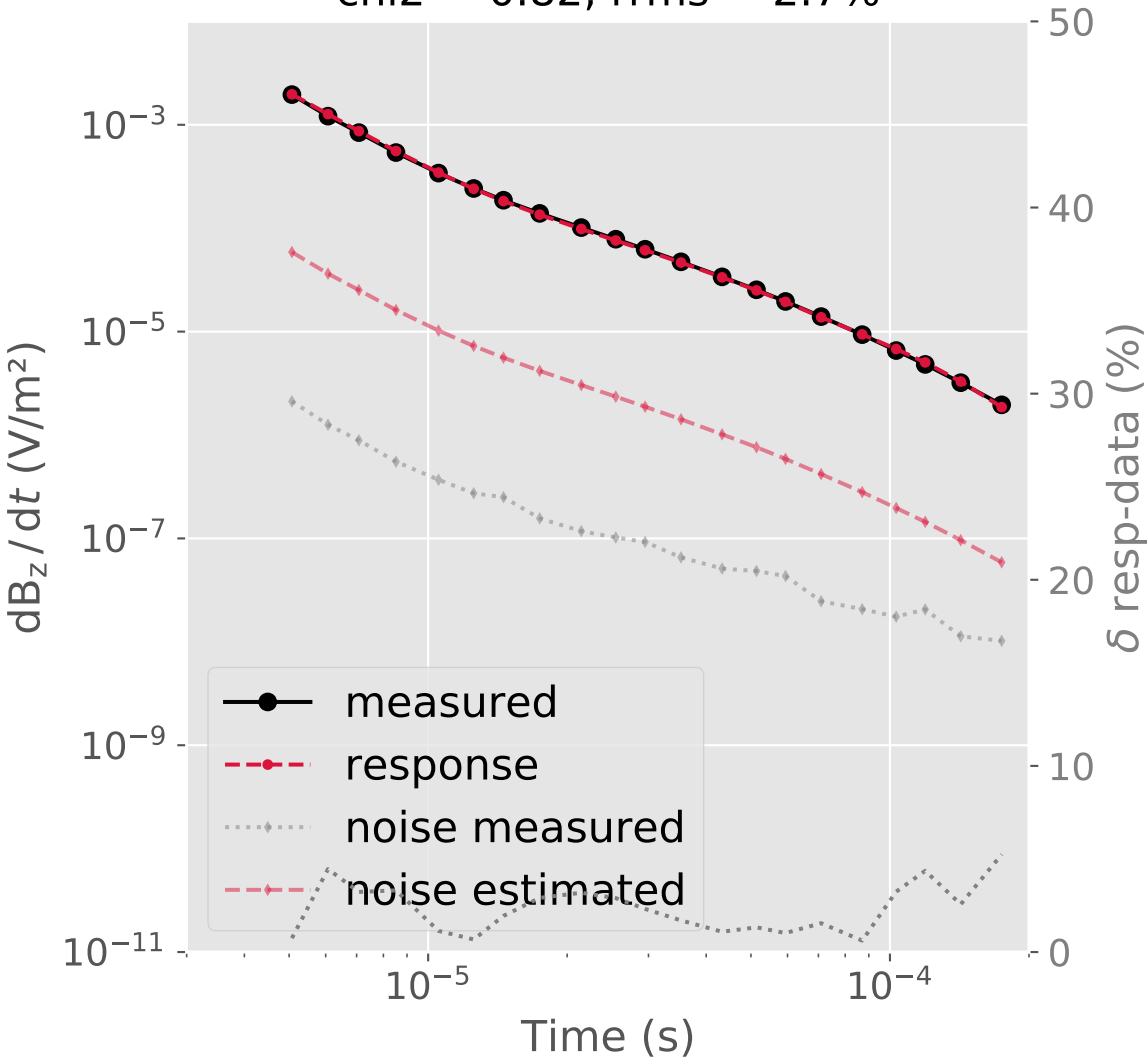




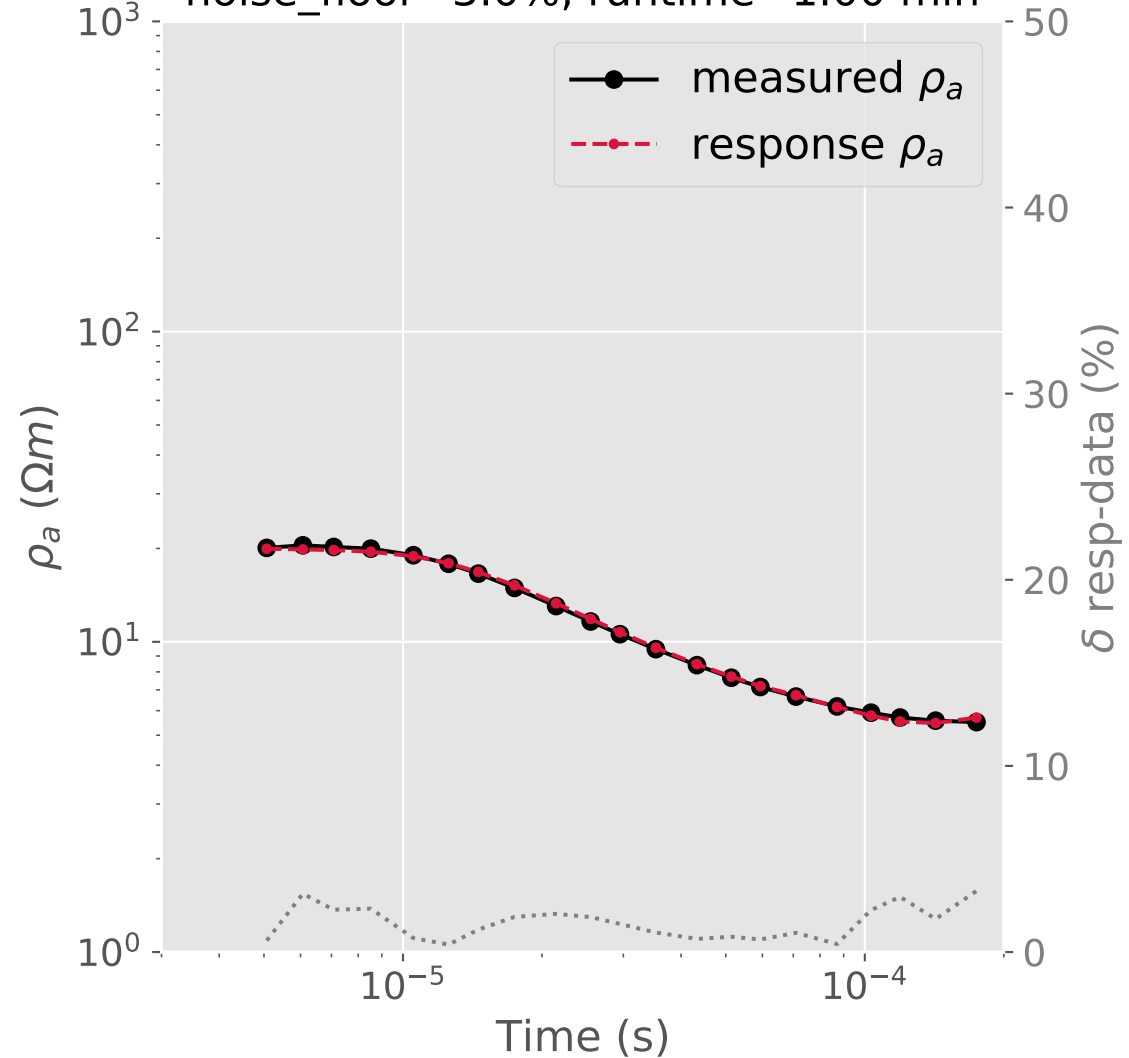
L12

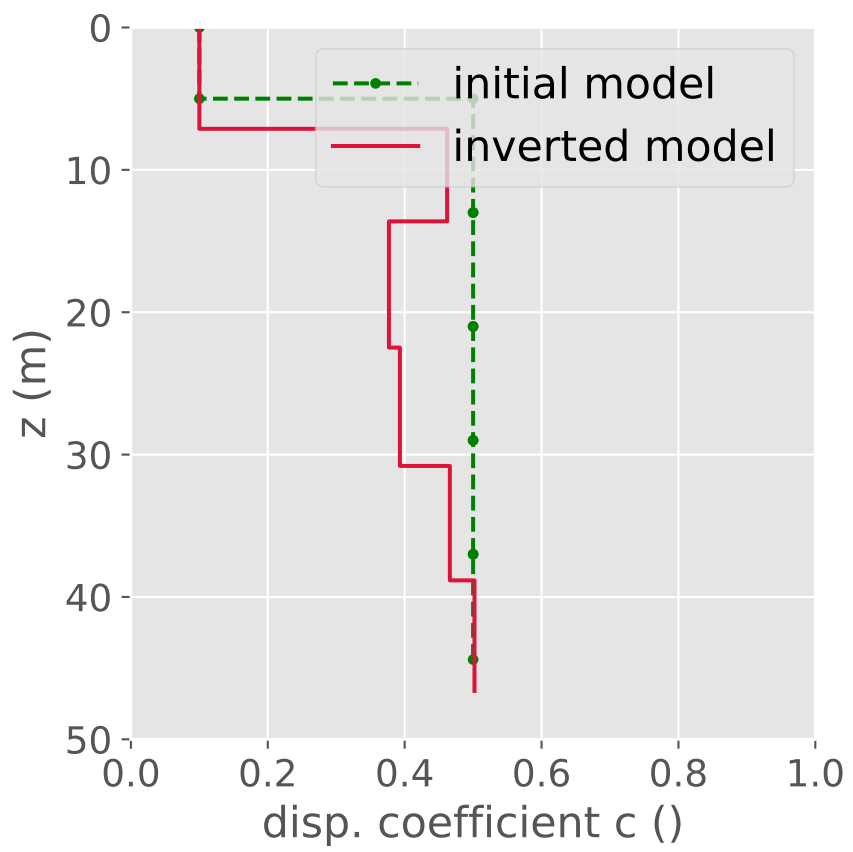
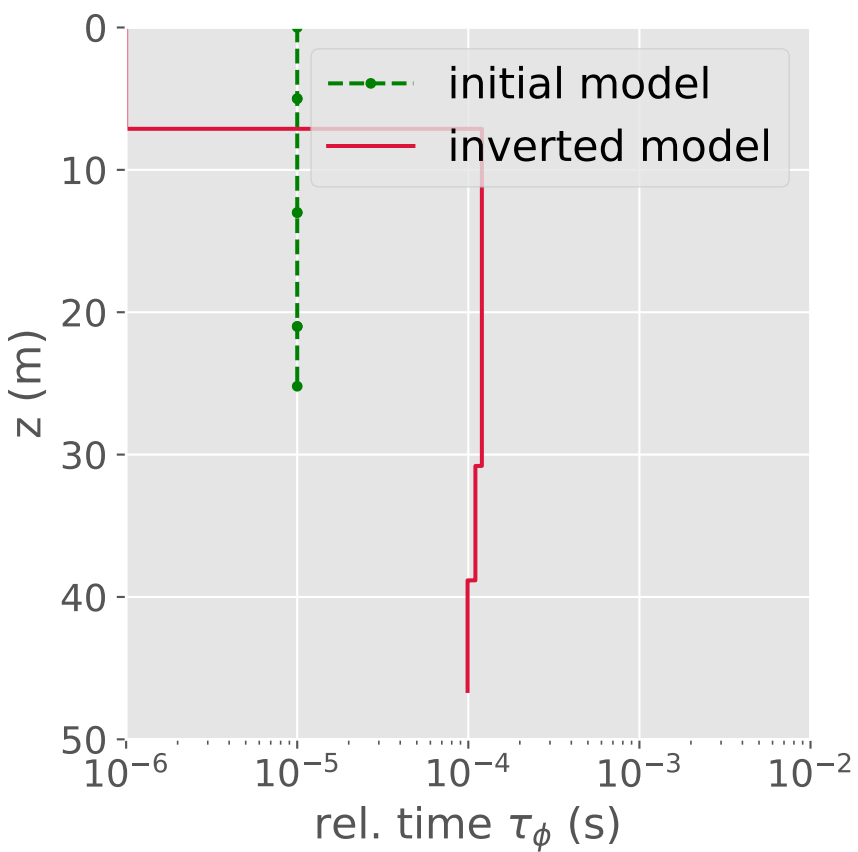
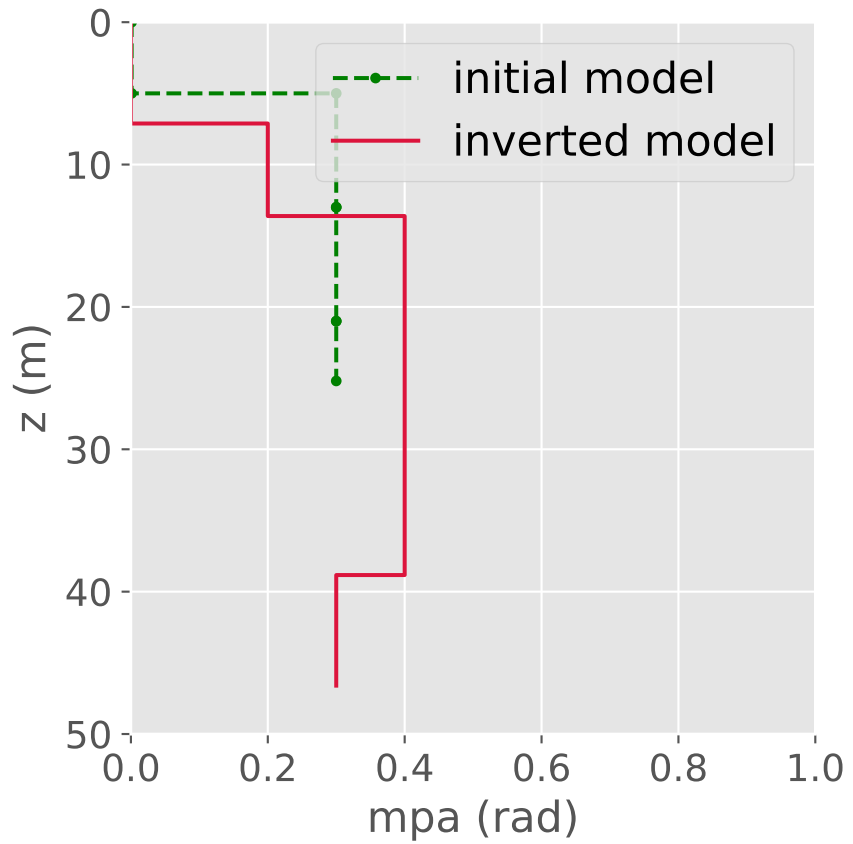
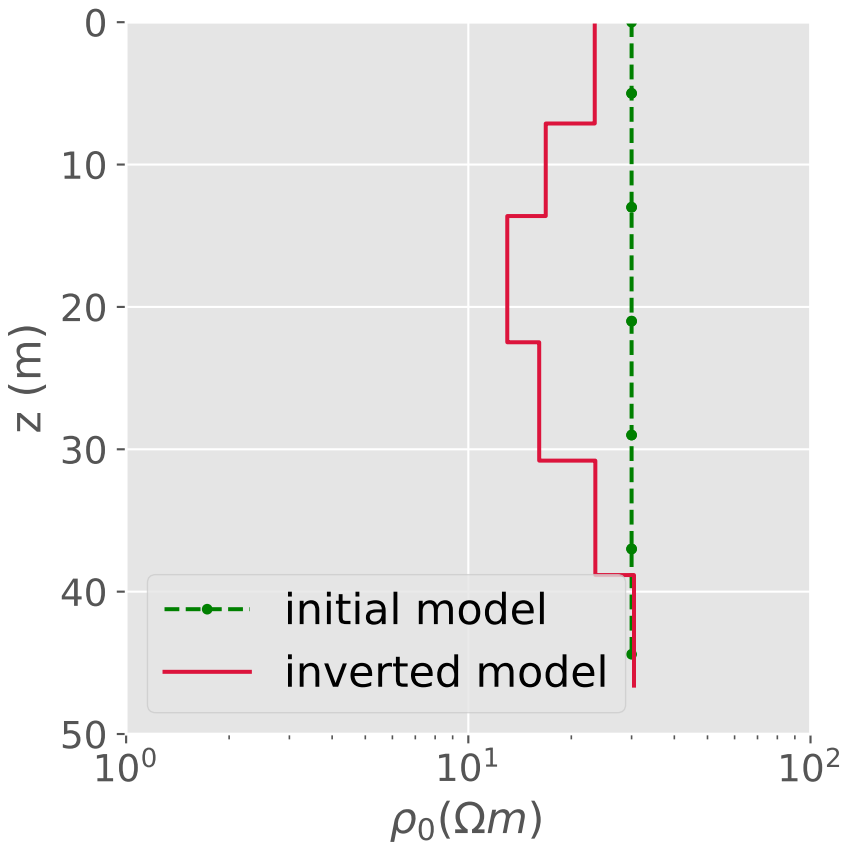


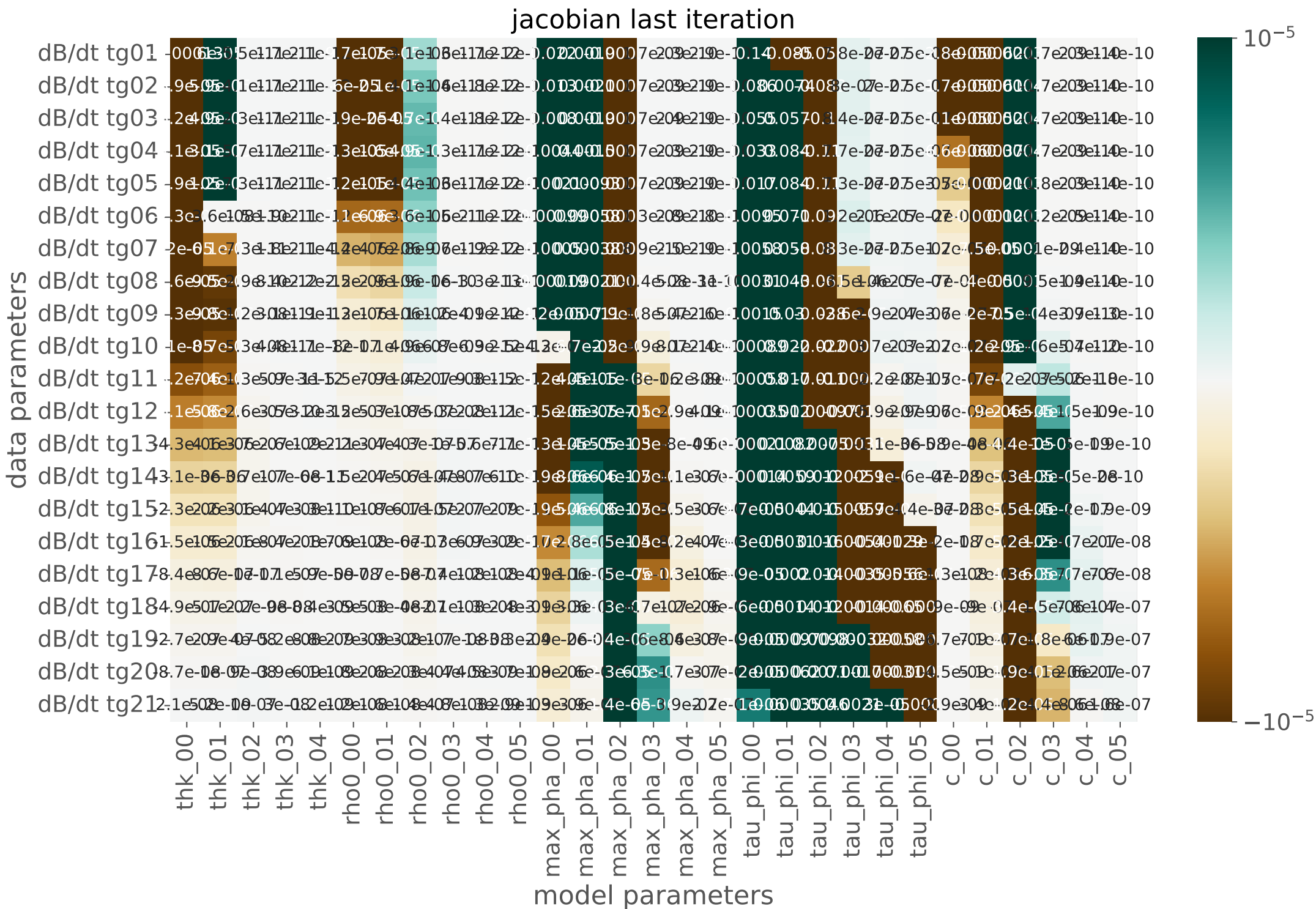
inv-run: 000, sndID: L12, n_iter: 3.0
chi2 = 0.82, rrms = 2.7%



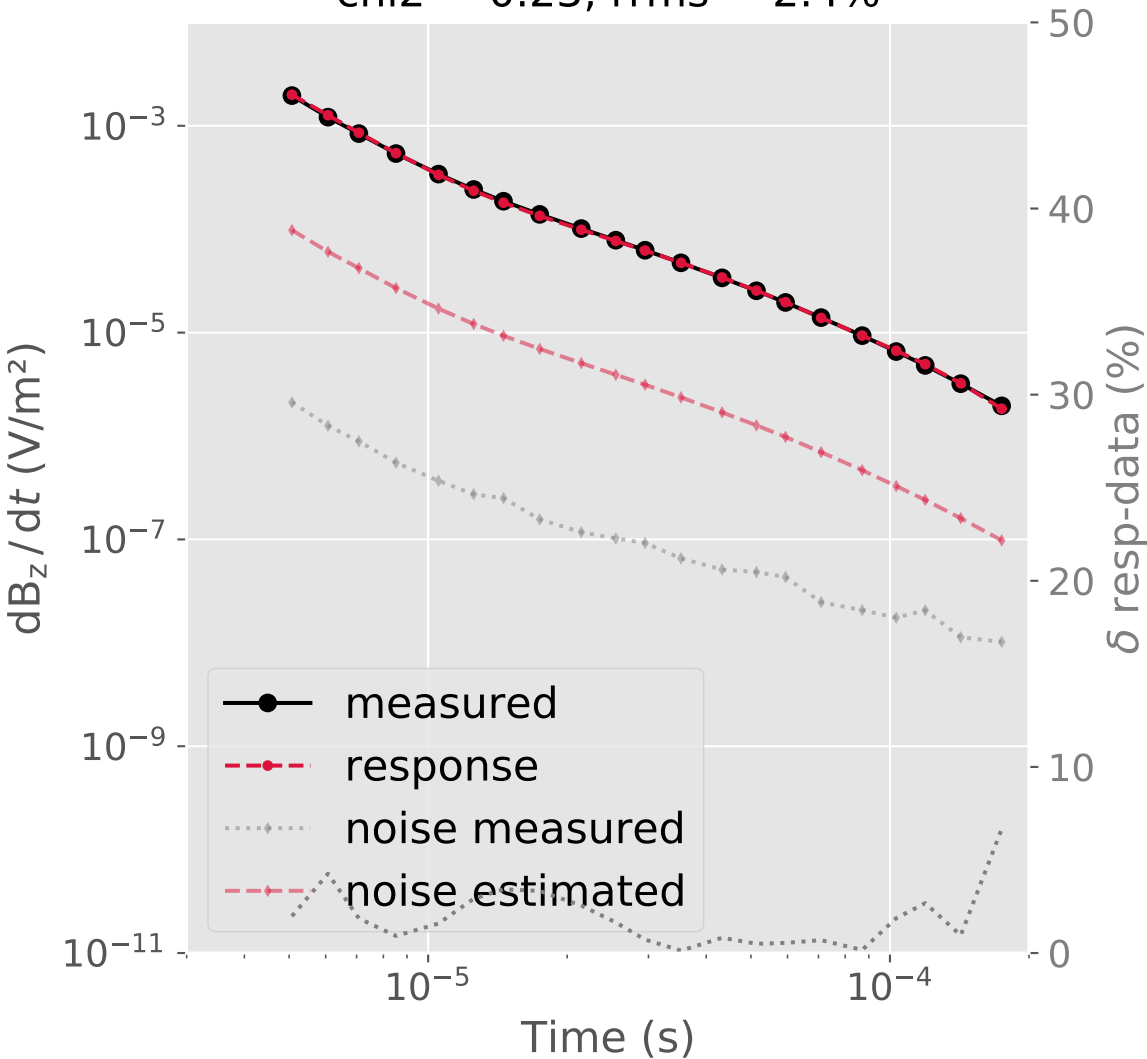
lambda=1500.0, cooling_fac=0.8
noise_floor=3.0%, runtime=1.00 min



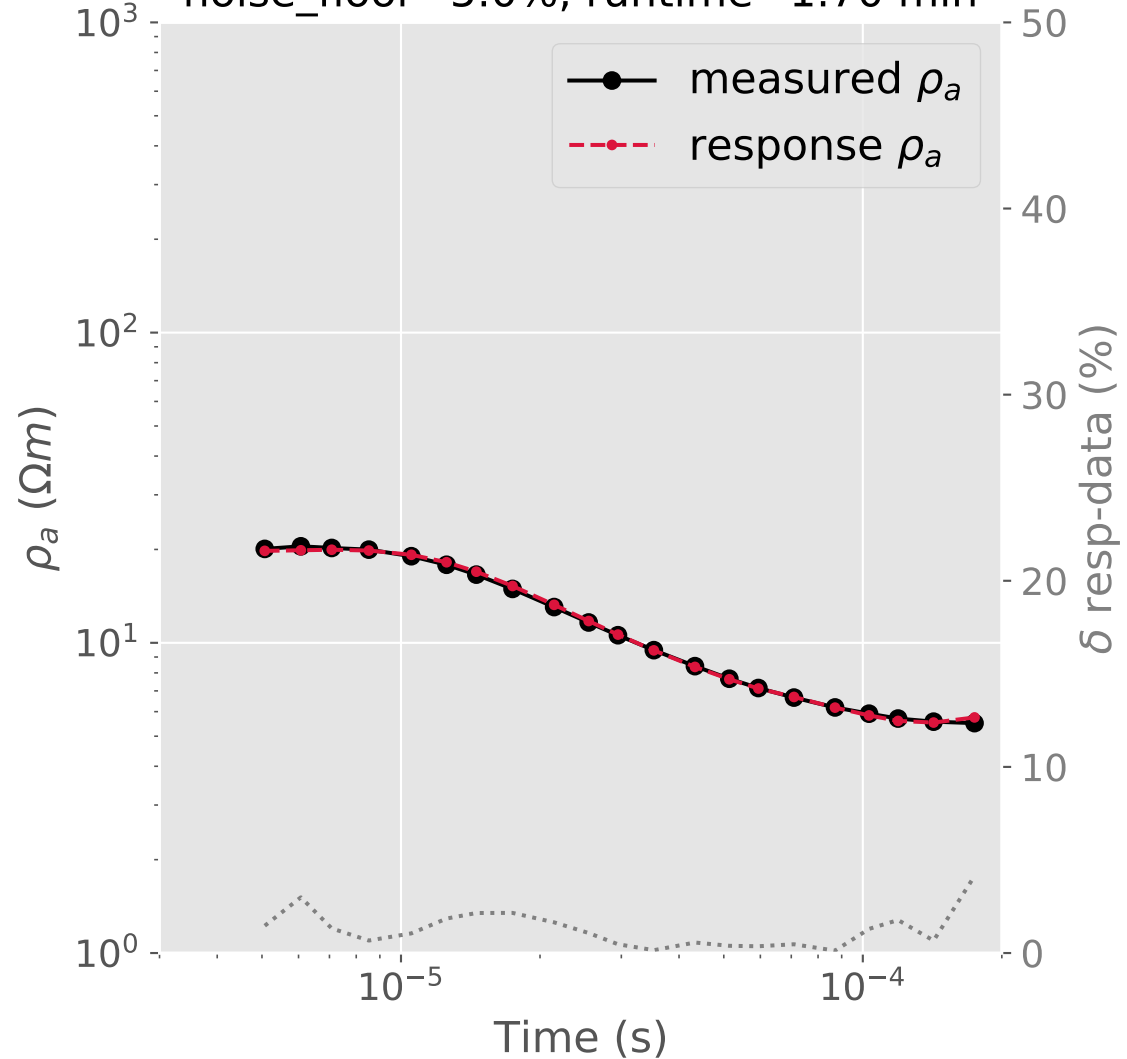


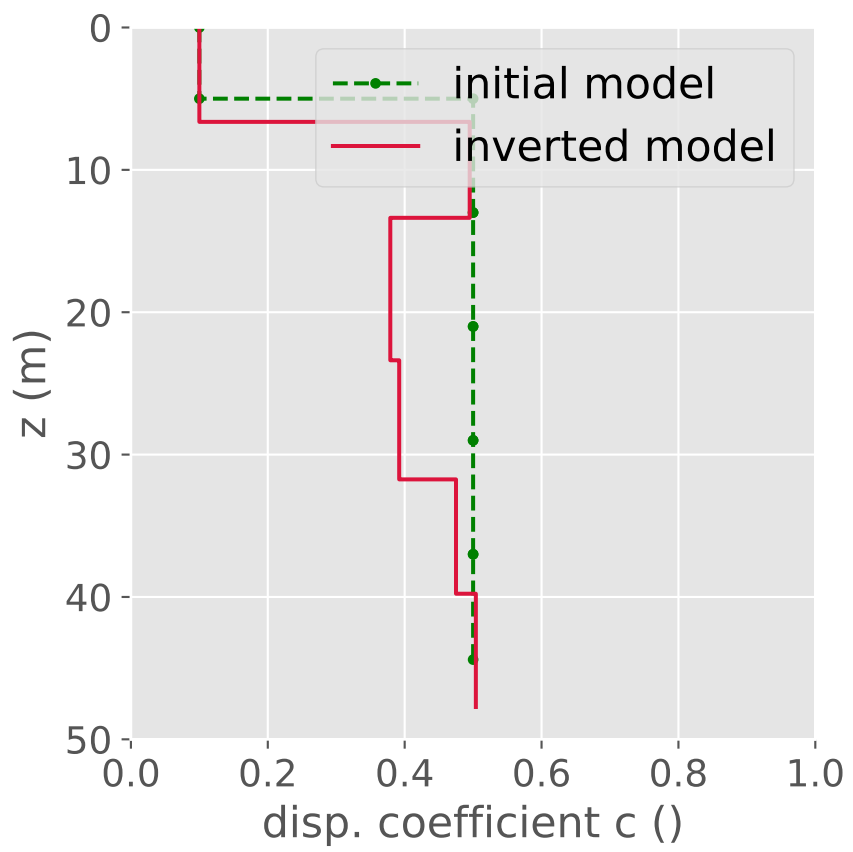
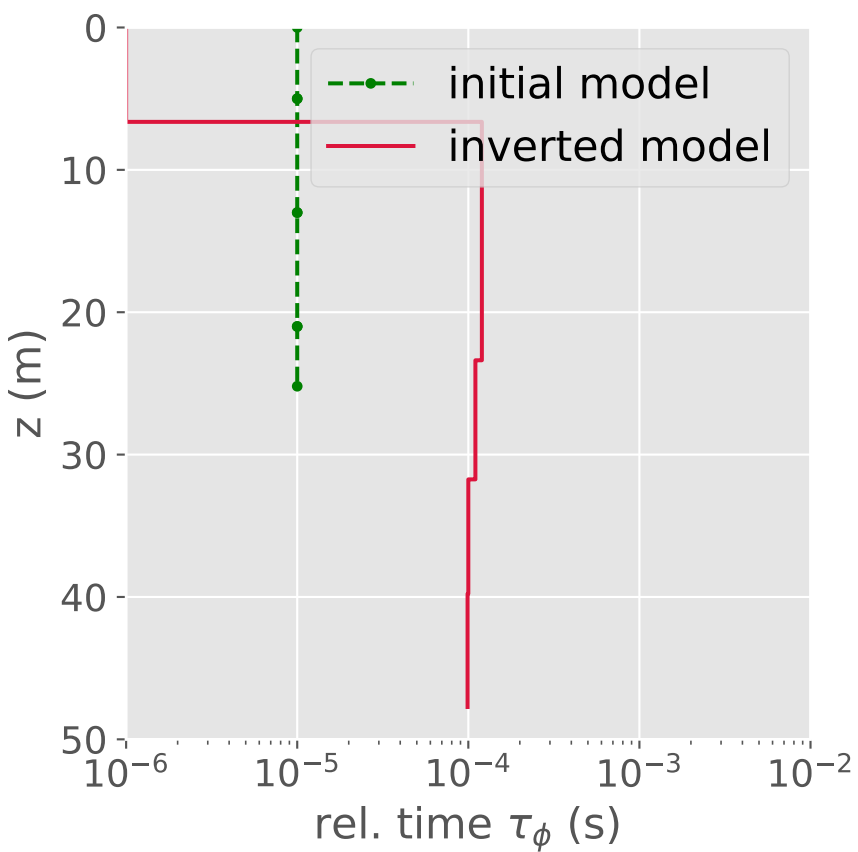
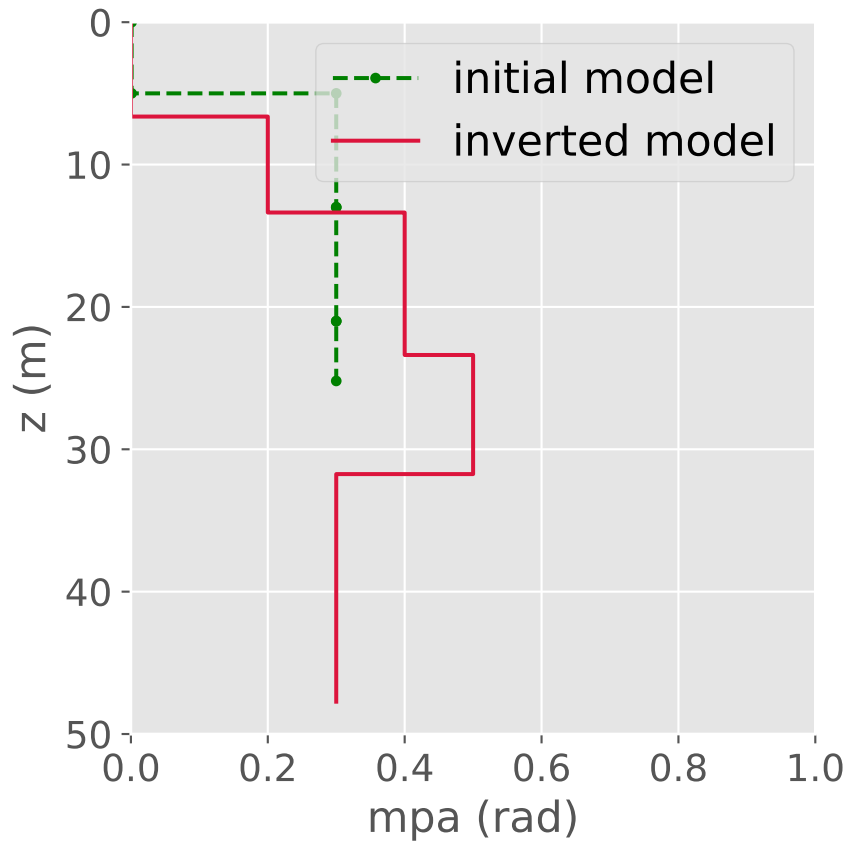
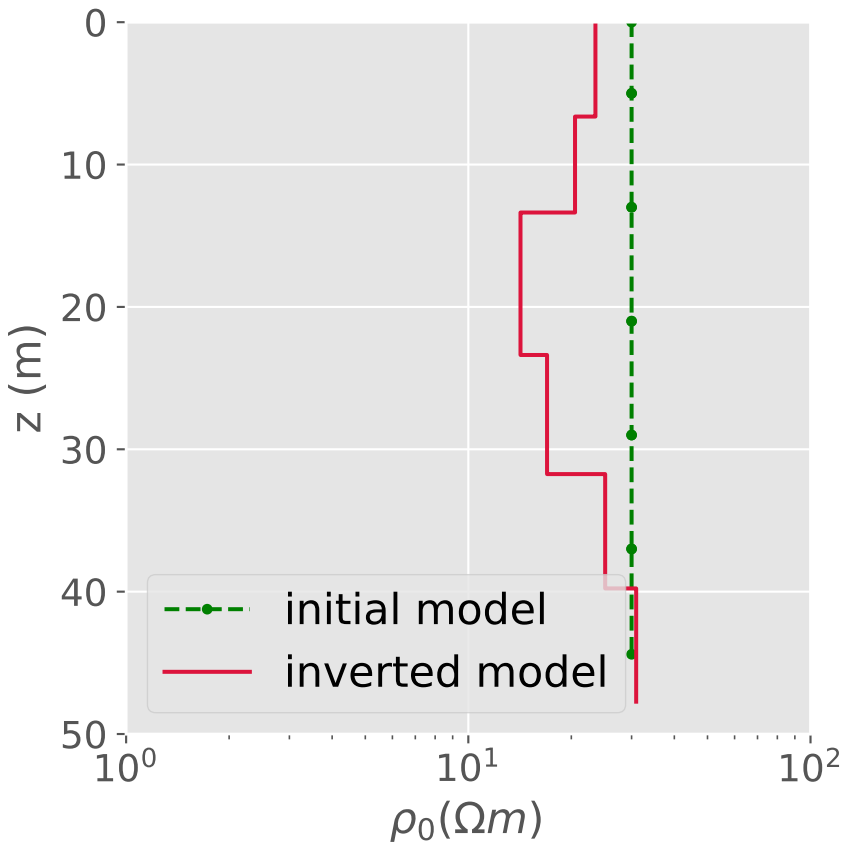


inv-run: 001, sndID: L12, n_iter: 6.0
chi2 = 0.23, rrms = 2.4%



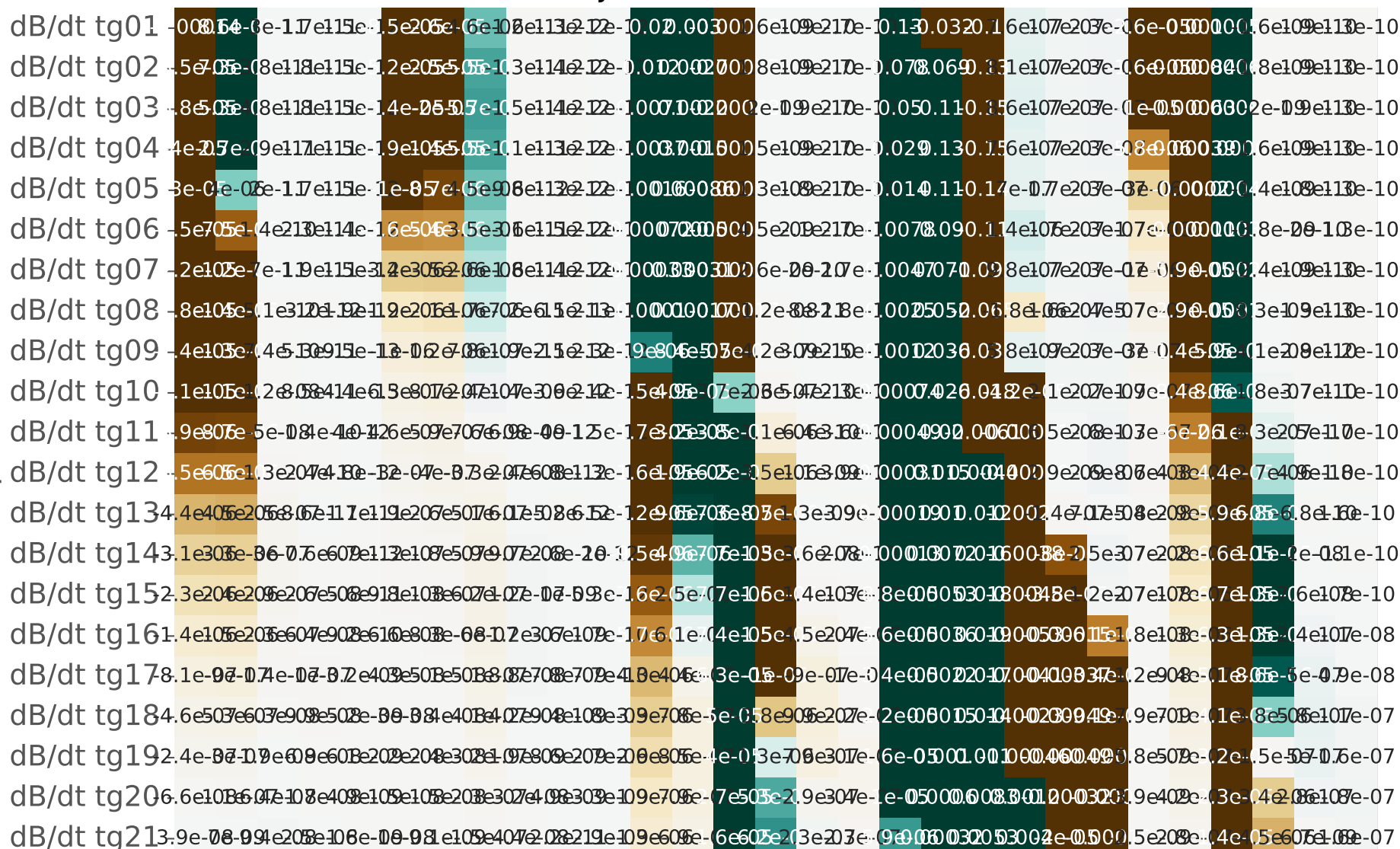
lambda=1500.0, cooling_fac=0.8
noise_floor=5.0%, runtime=1.70 min





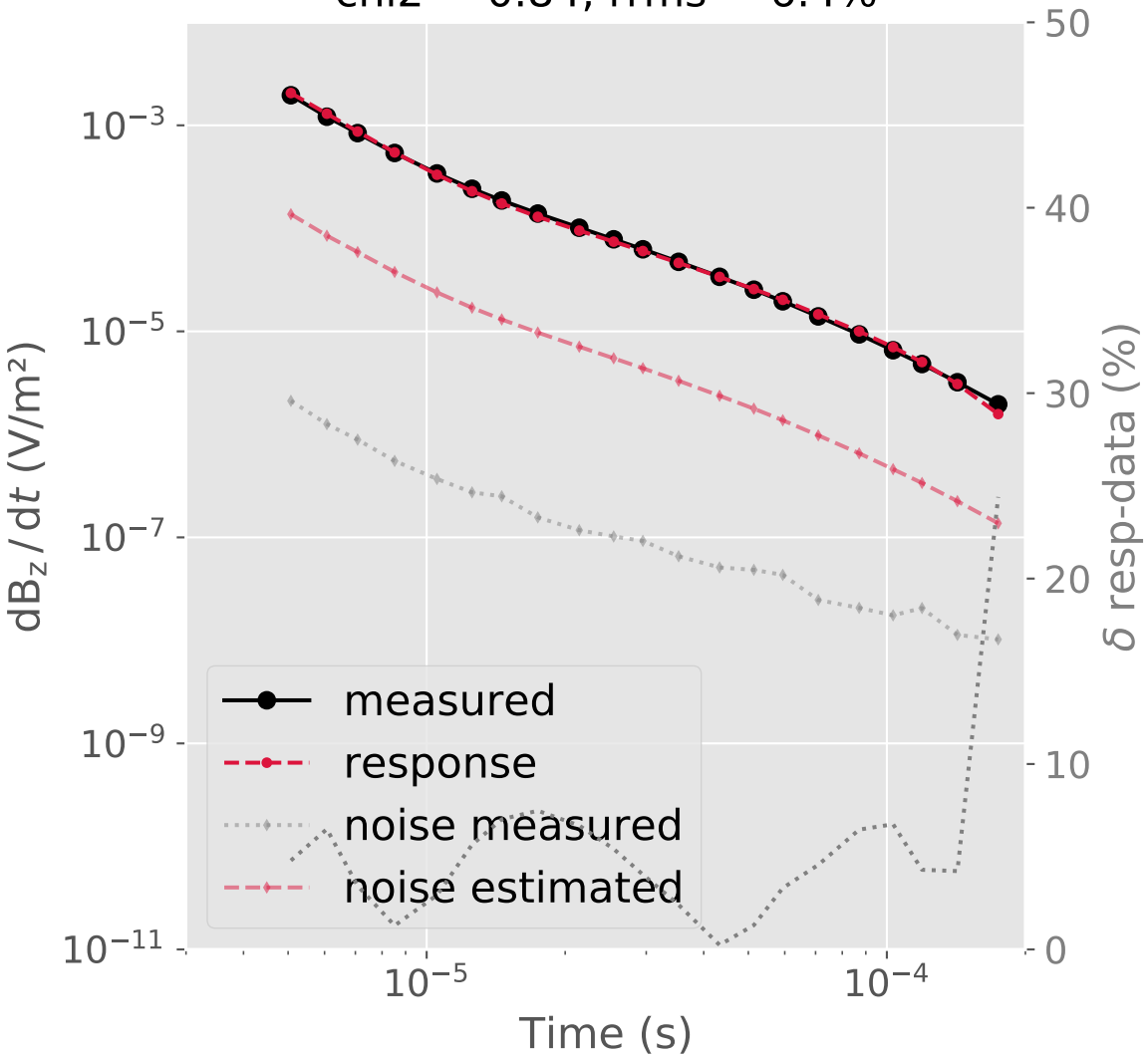
jacobian last iteration

data parameters

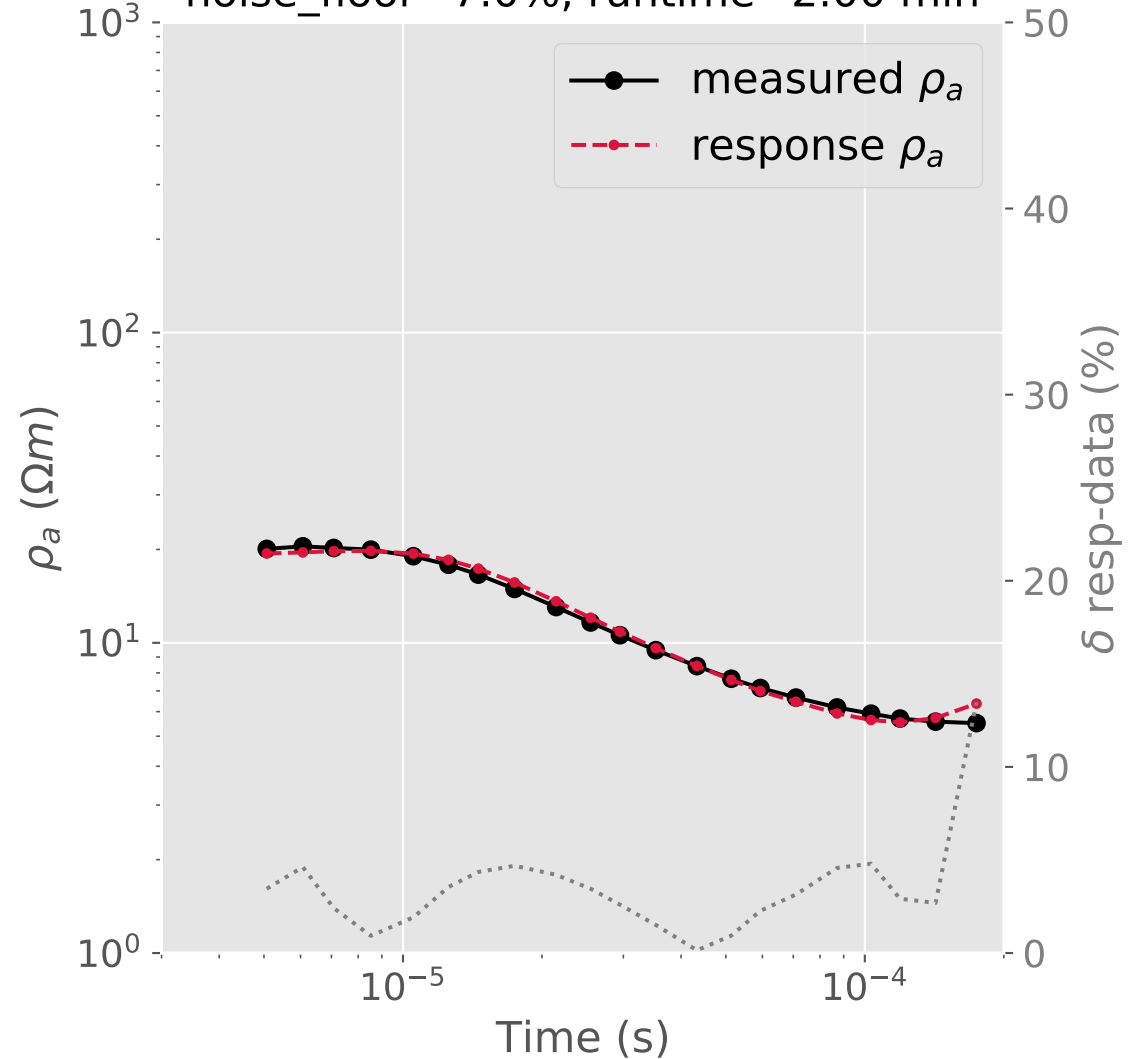


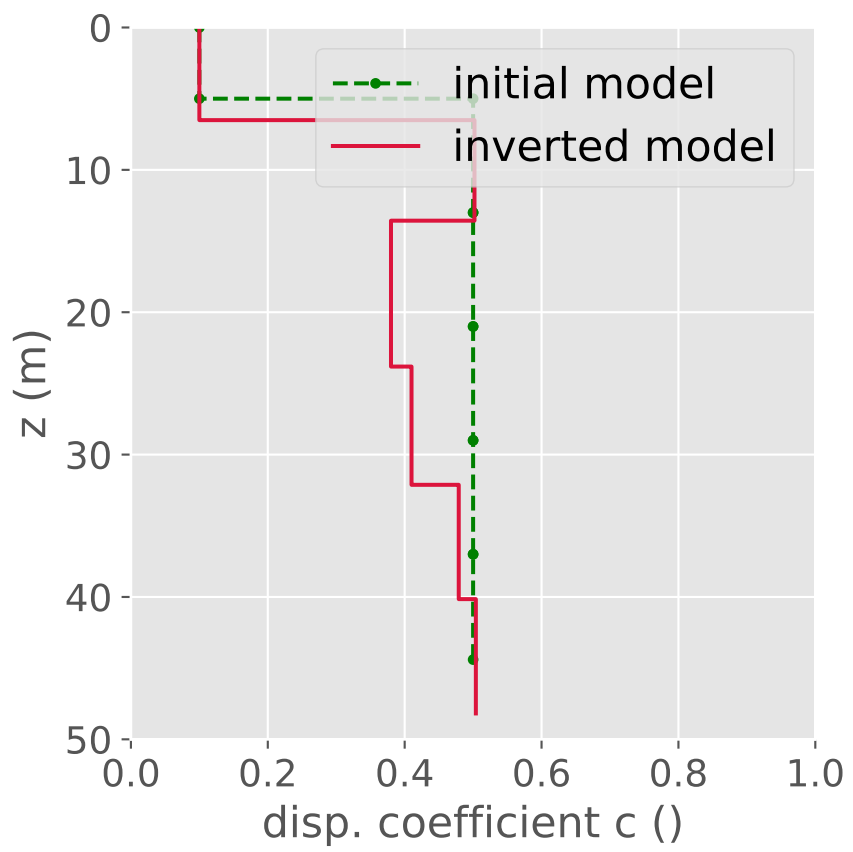
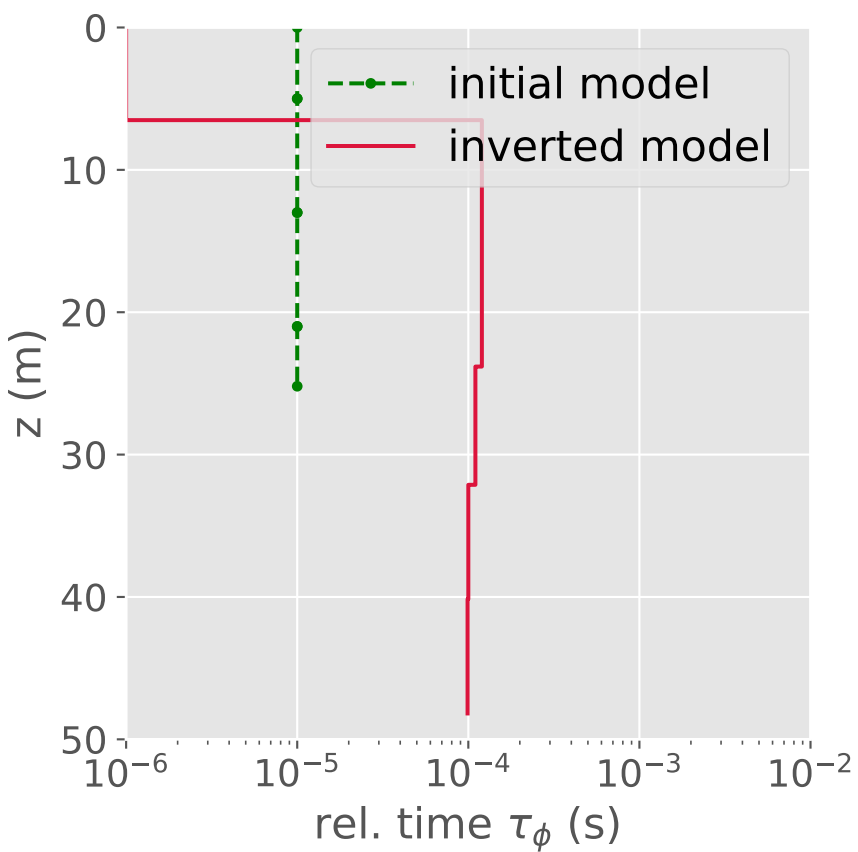
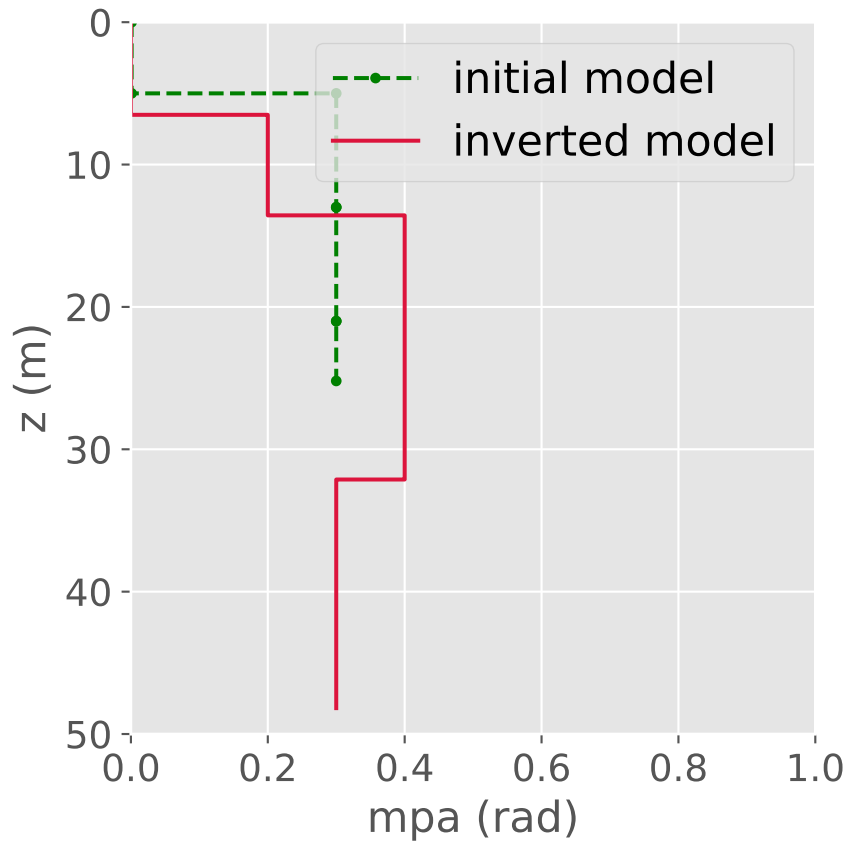
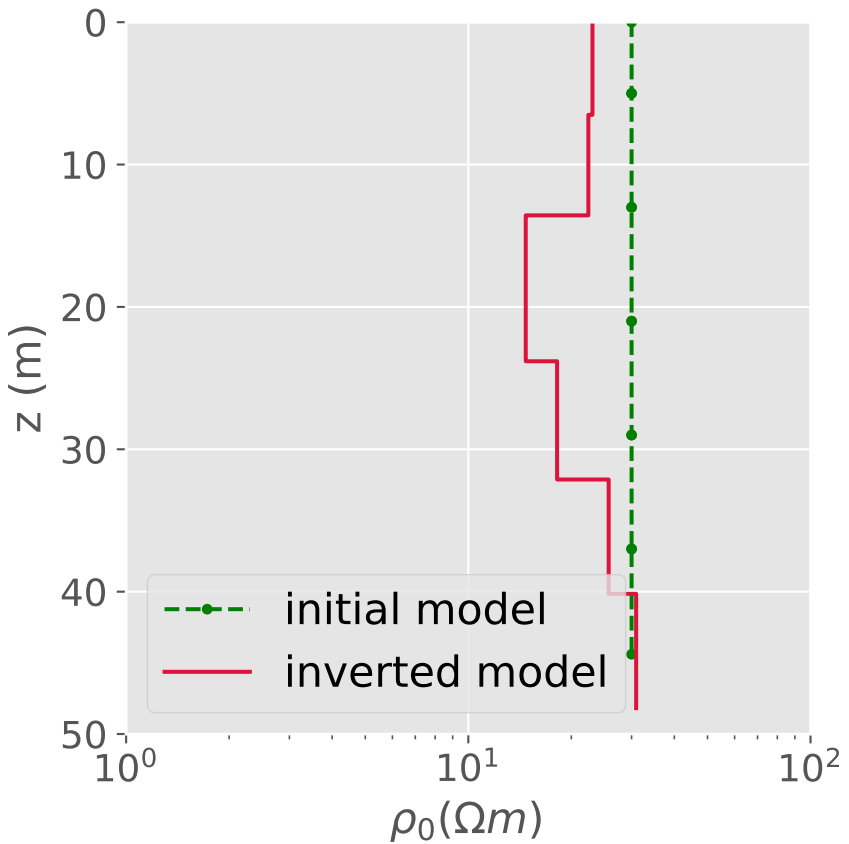
model parameters

inv-run: 002, sndID: L12, n_iter: 7.0
chi2 = 0.84, rrms = 6.4%

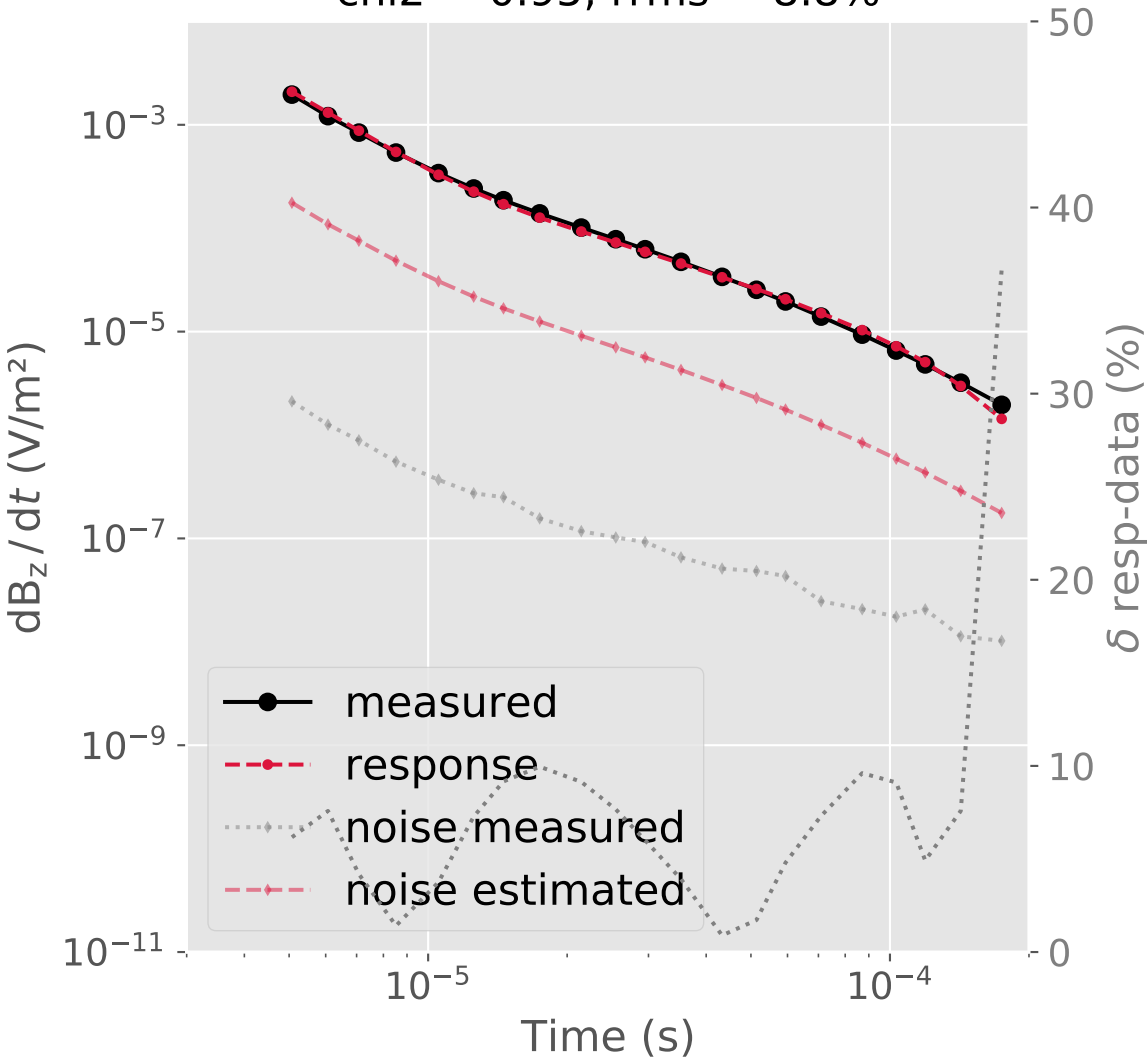


lambda=1500.0, cooling_fac=0.8
noise_floor=7.0%, runtime=2.00 min

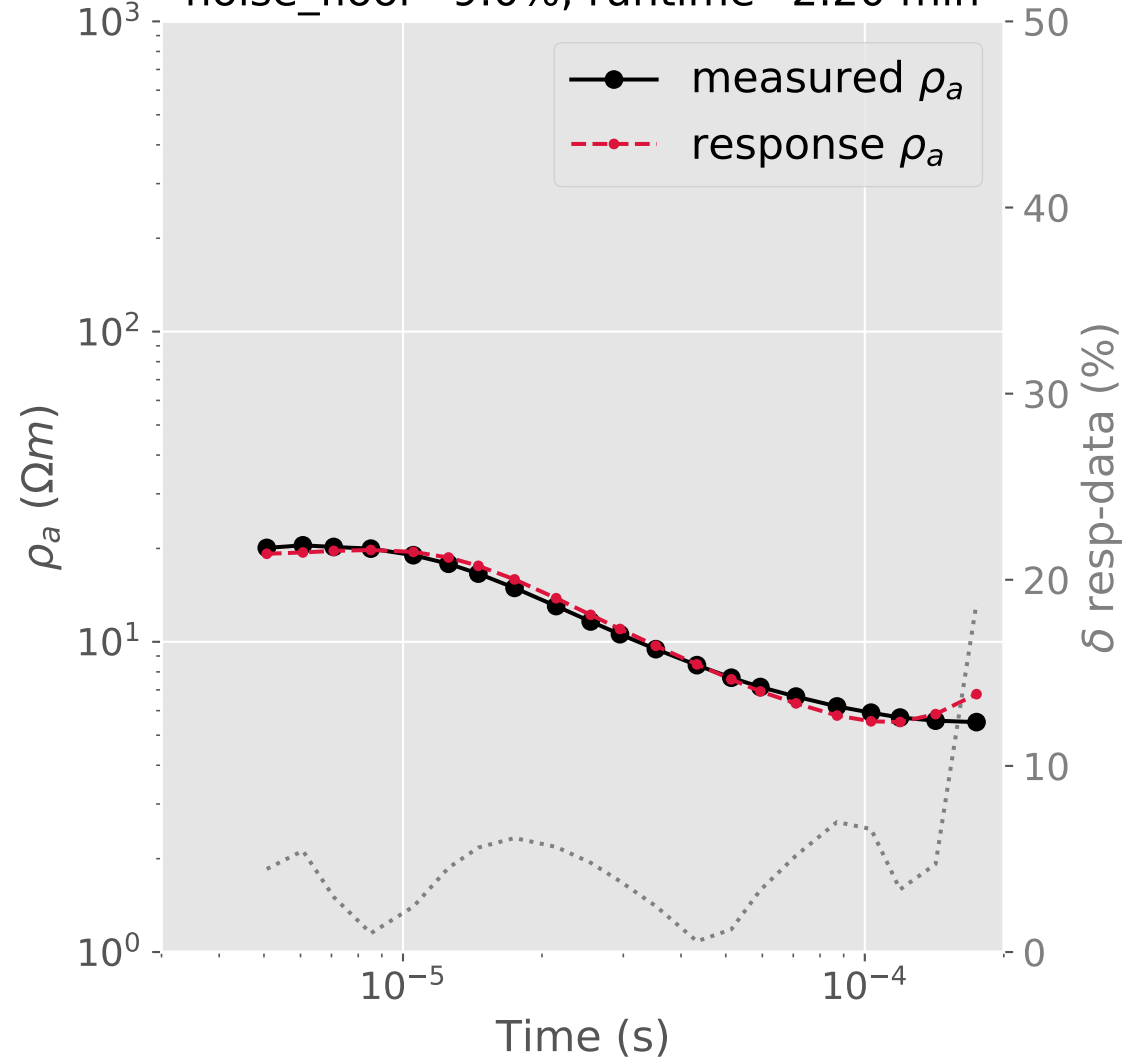


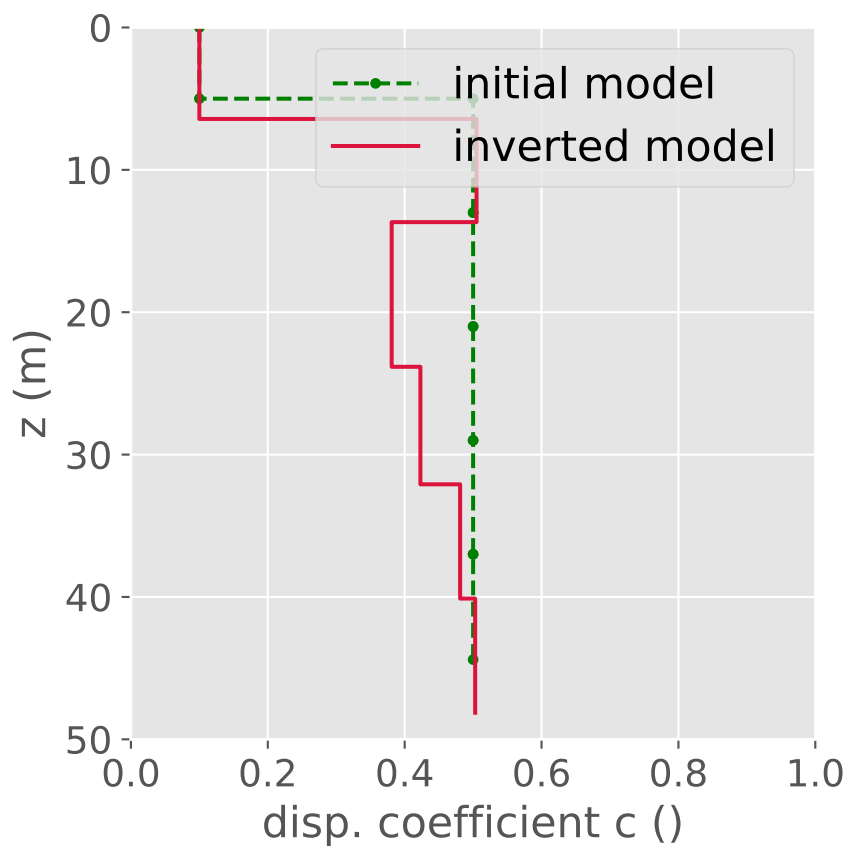
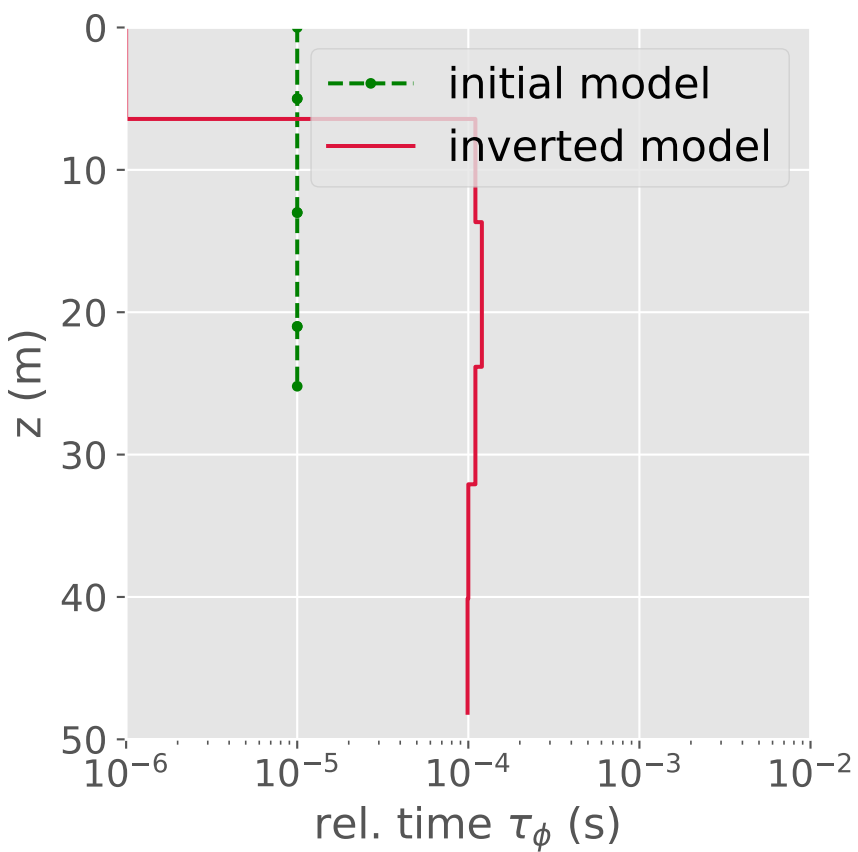
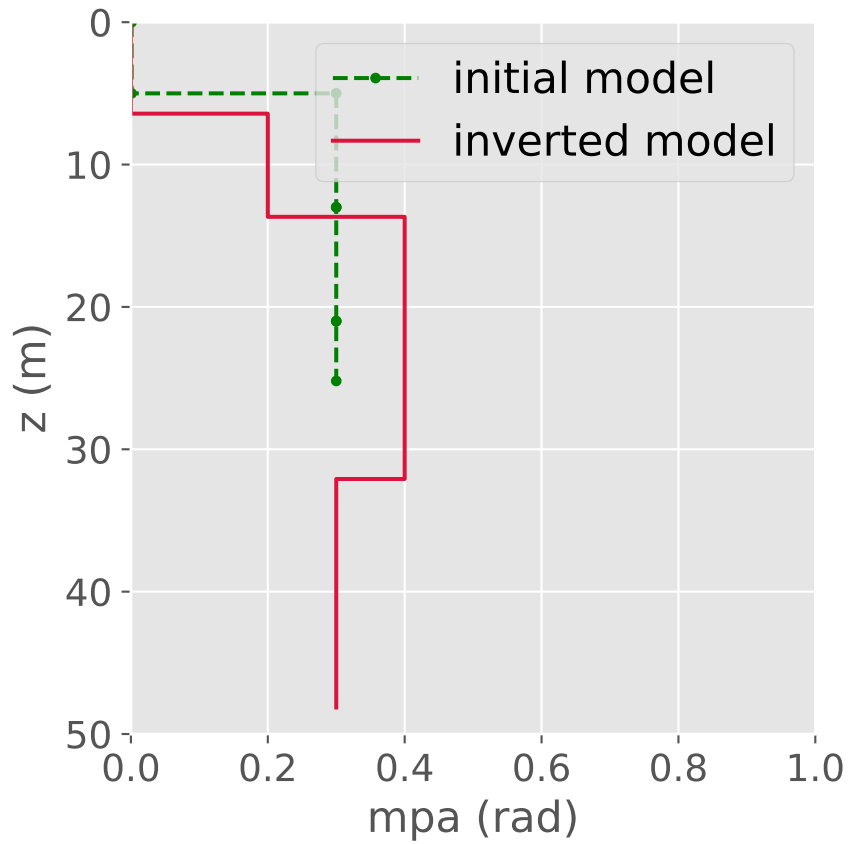
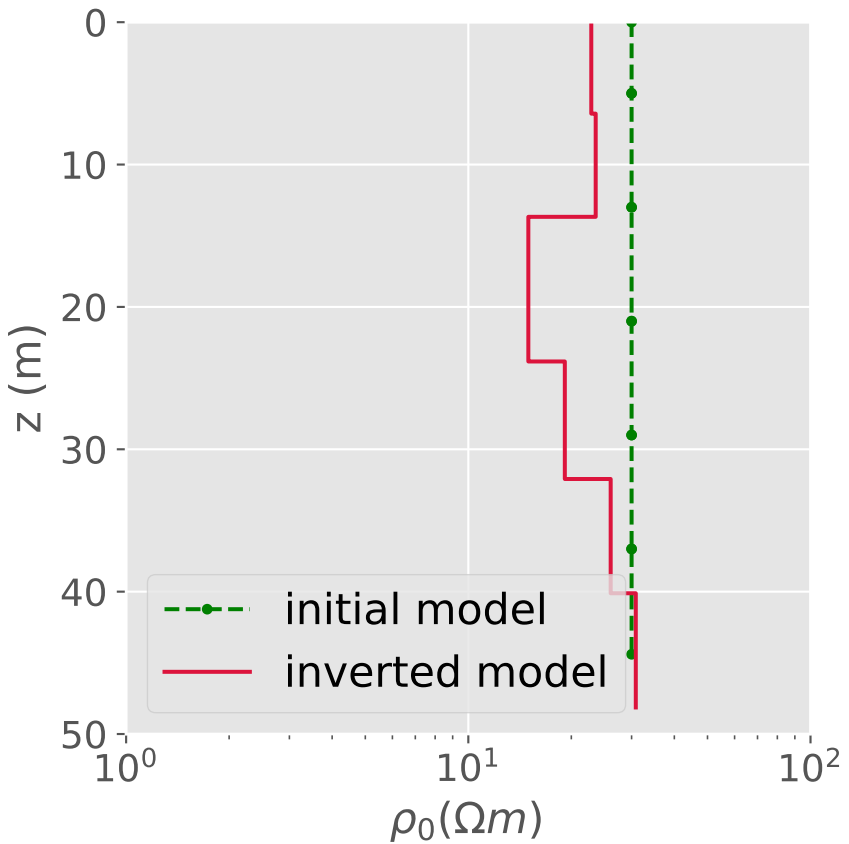


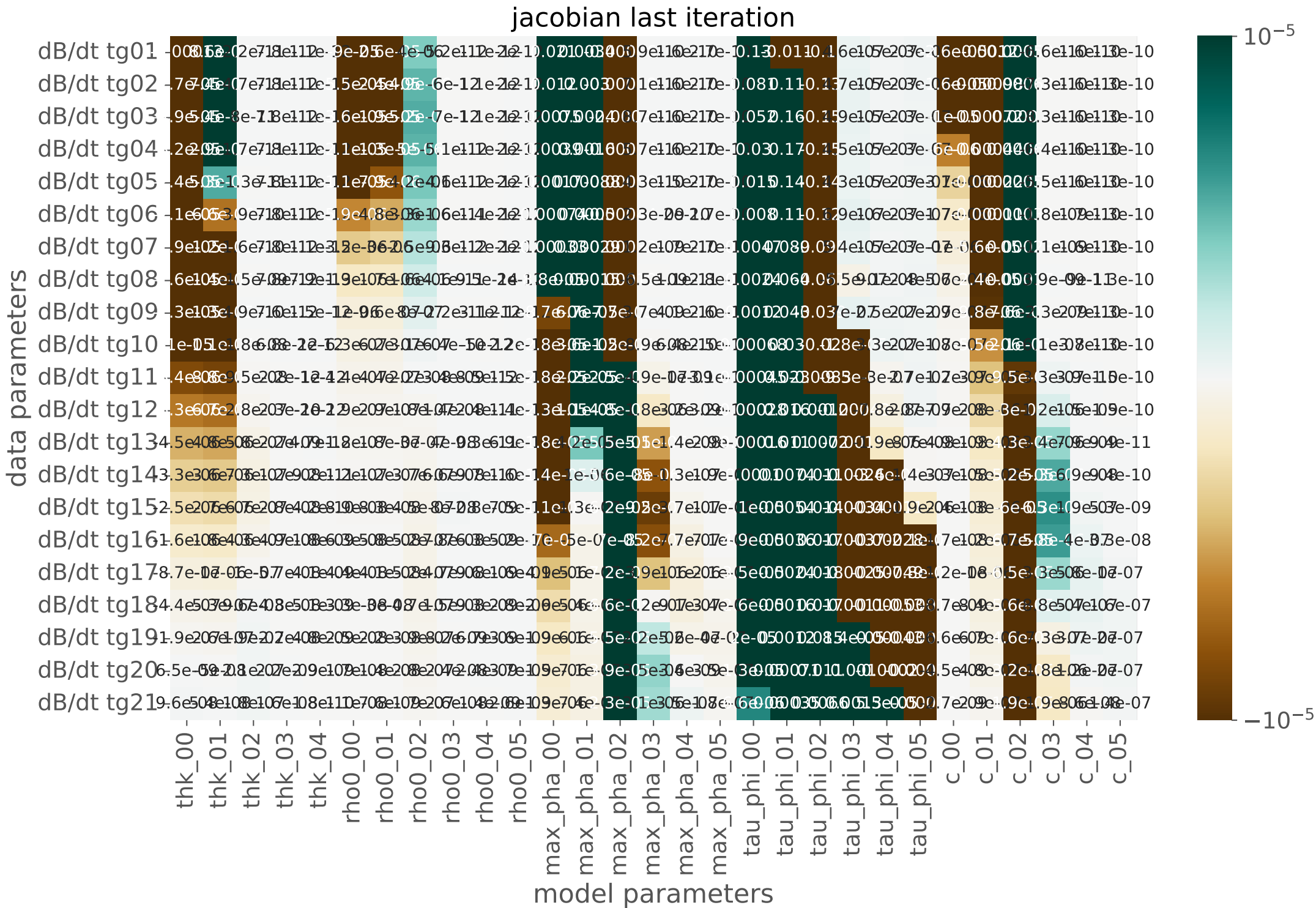
inv-run: 003, sndID: L12, n_iter: 8.0
chi2 = 0.95, rrms = 8.8%



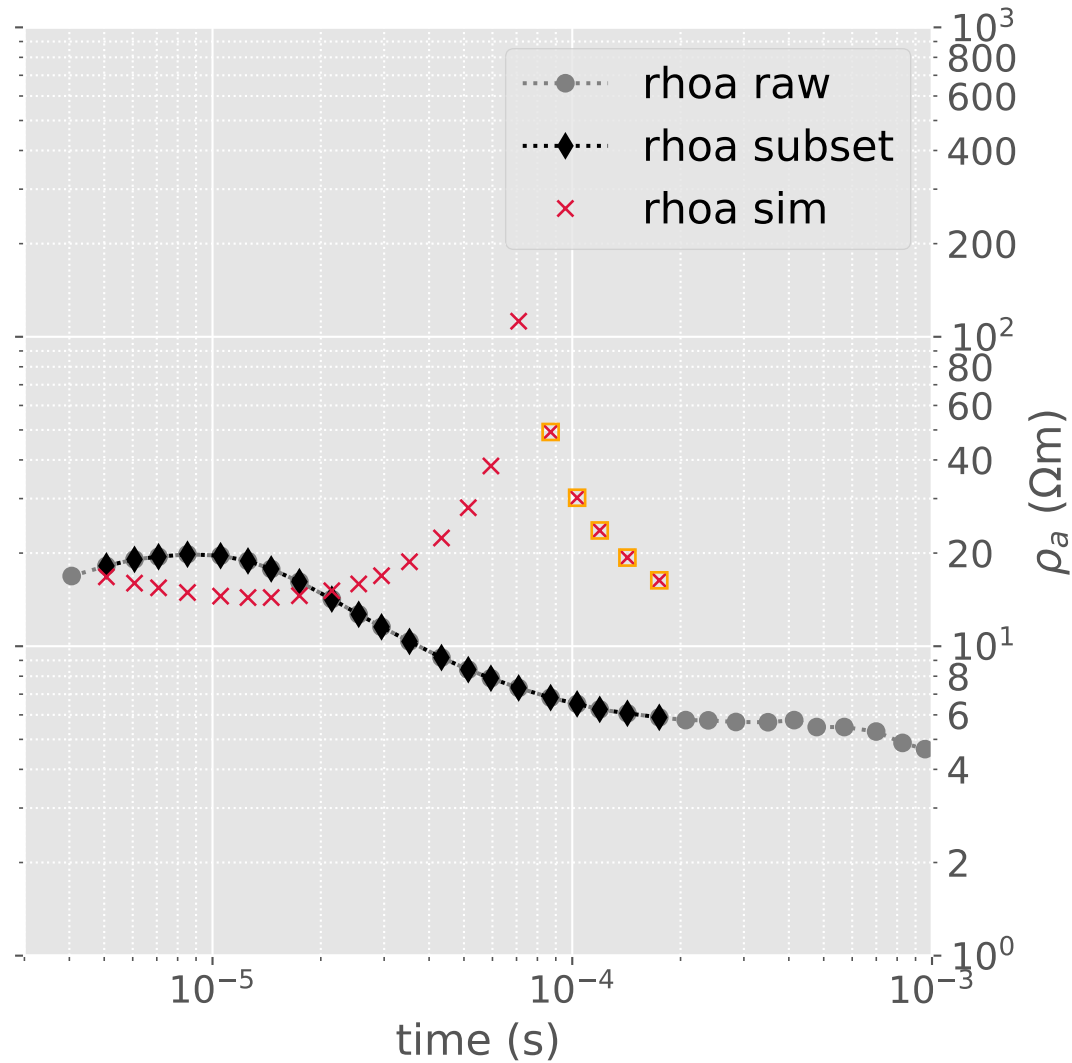
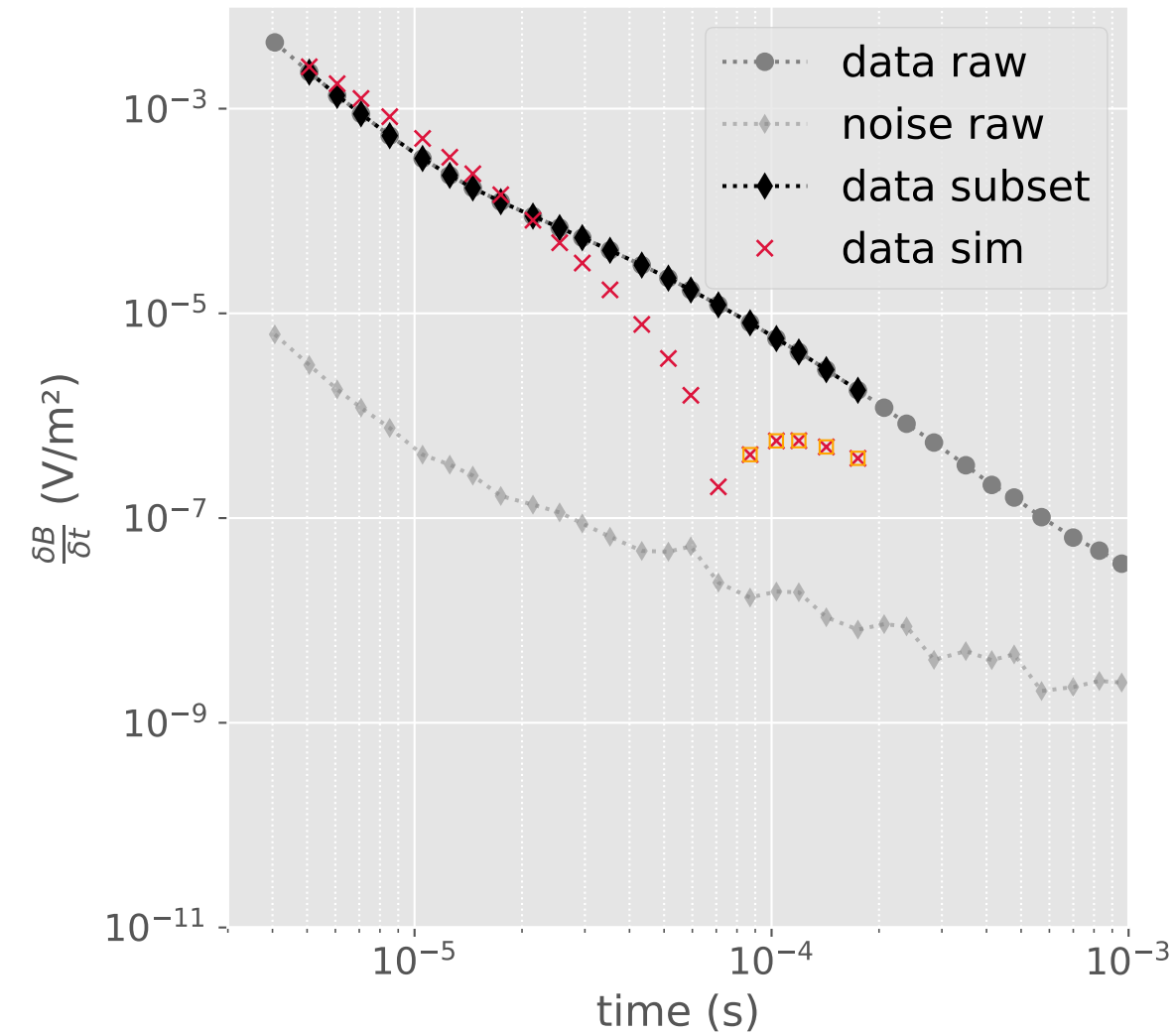
lambda=1500.0, cooling_fac=0.8
noise_floor=9.0%, runtime=2.20 min



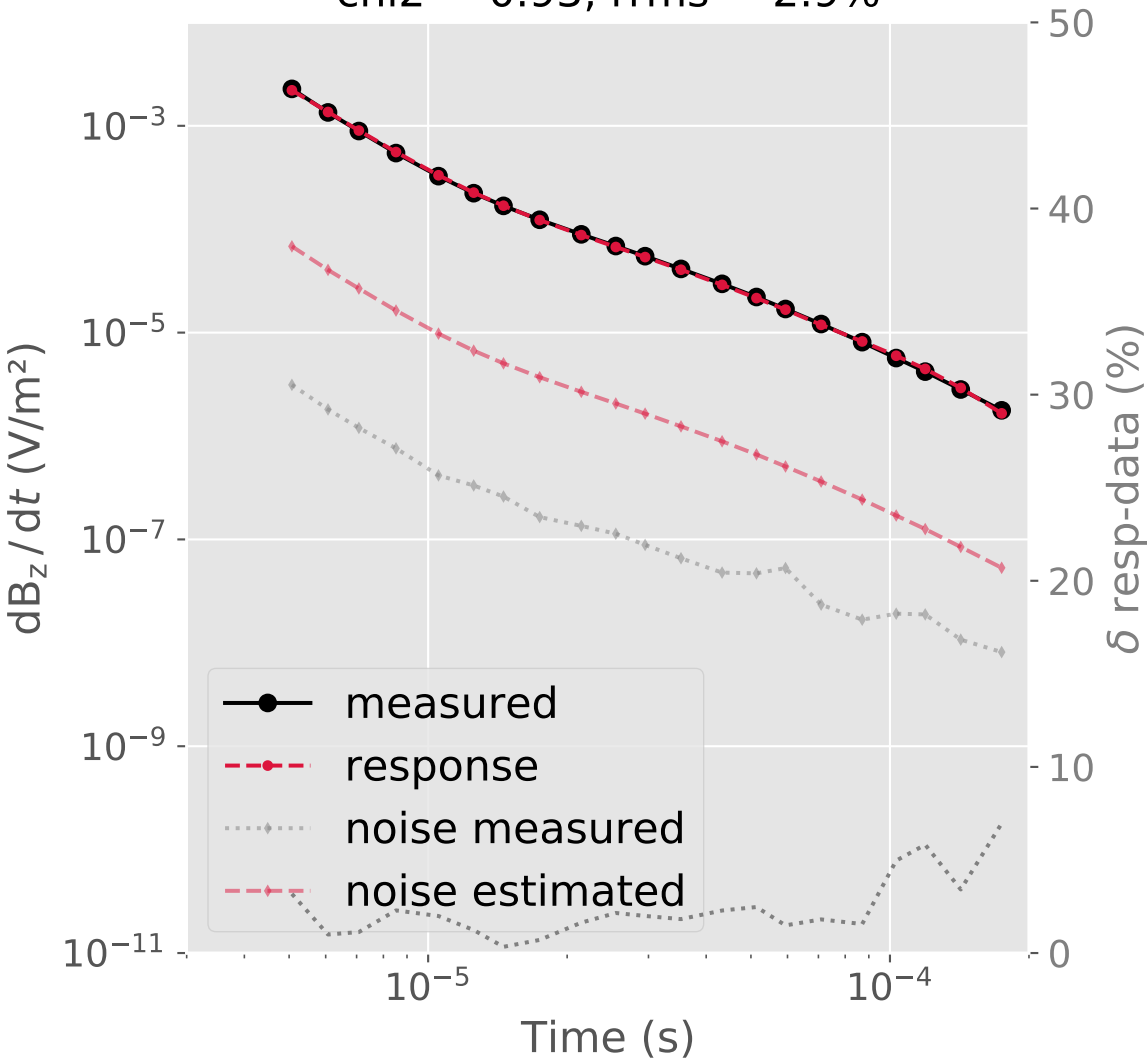




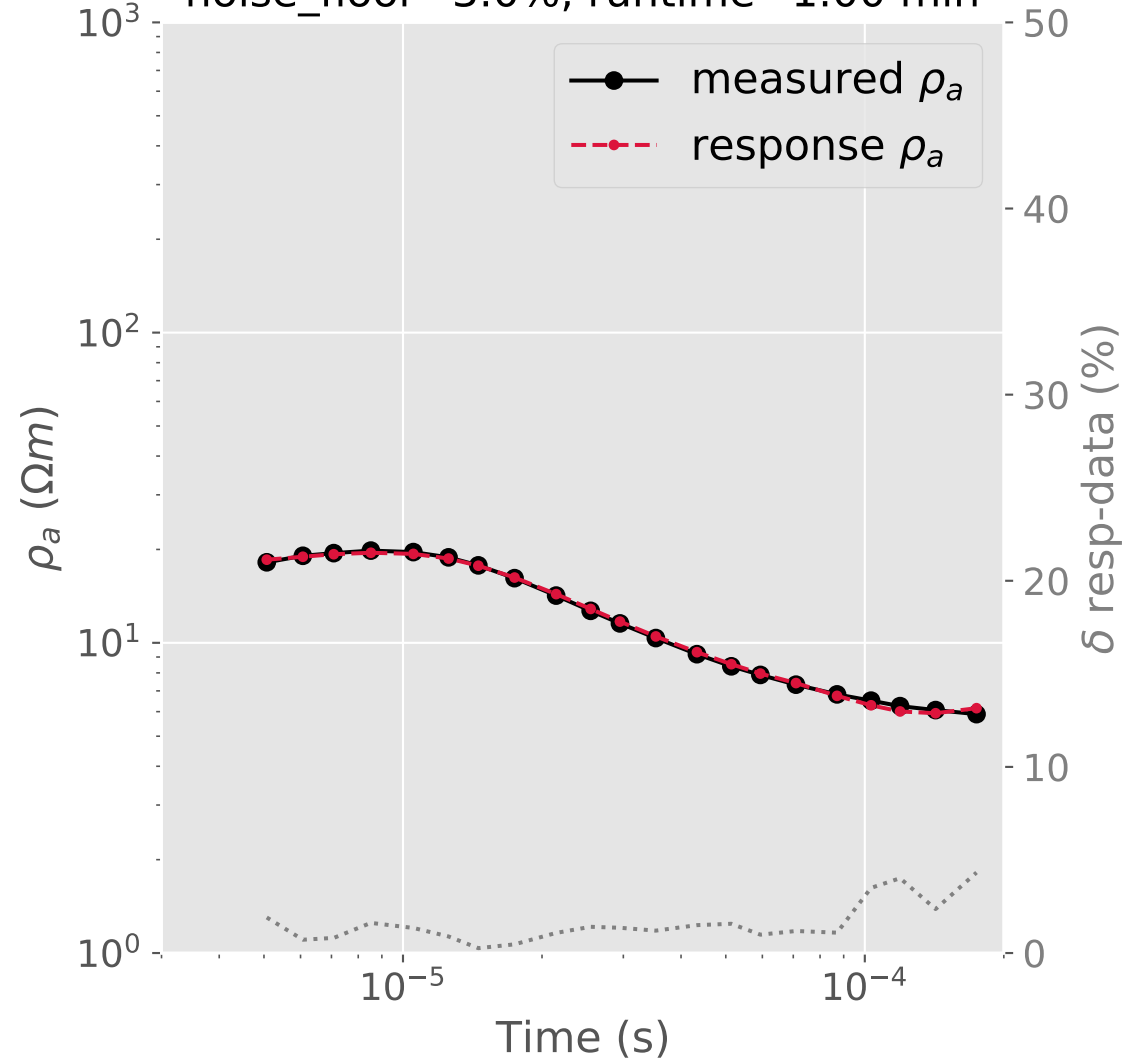
L13

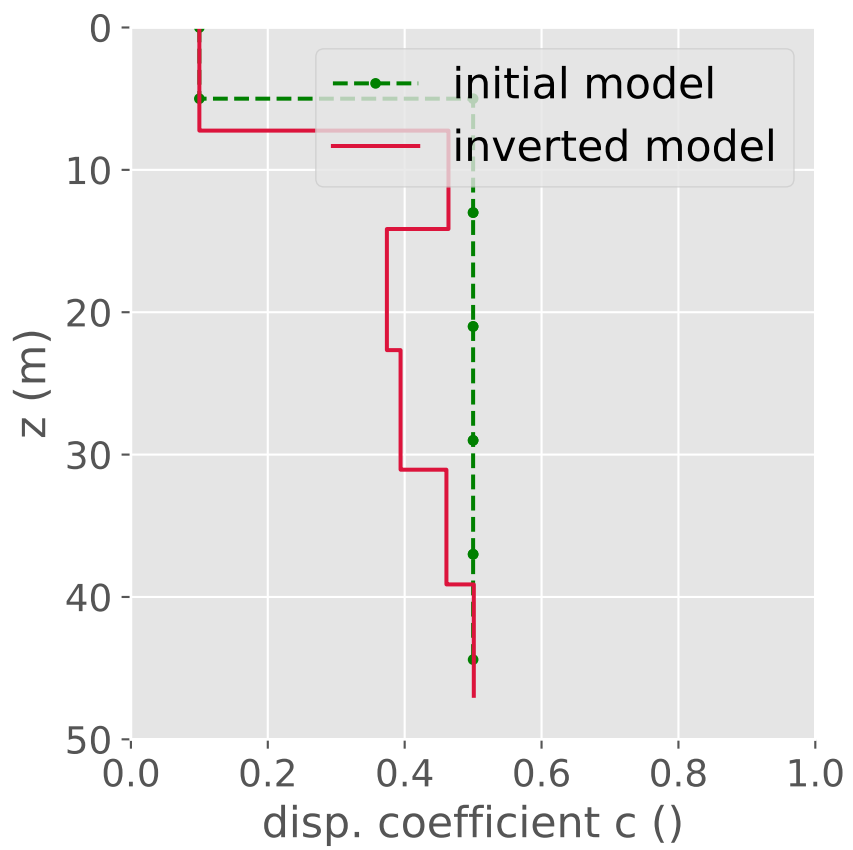
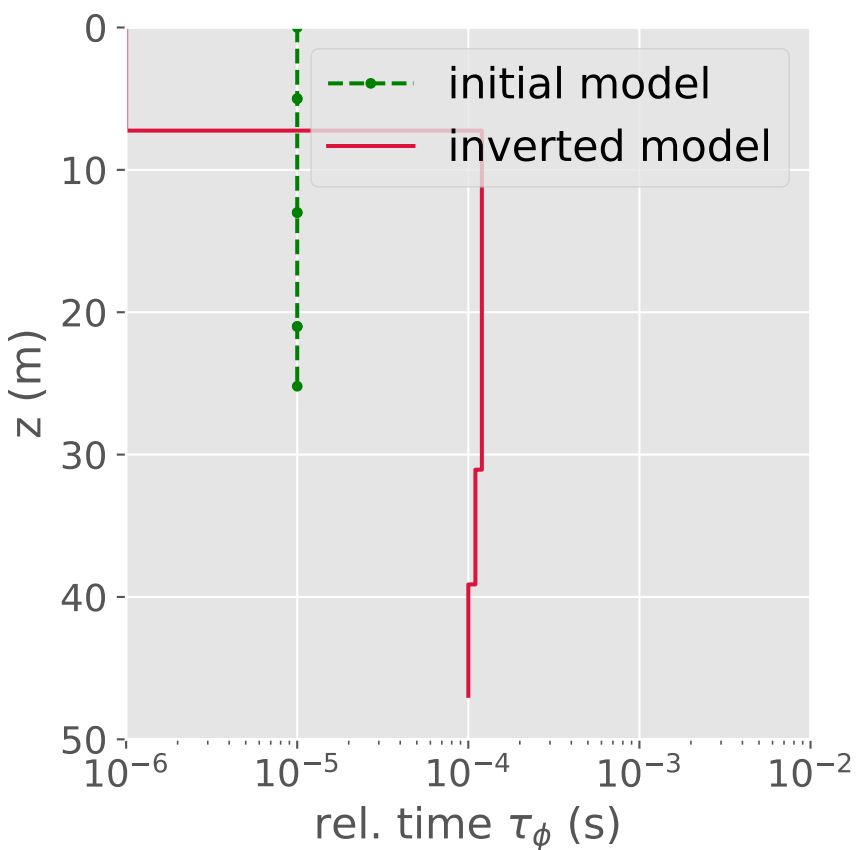
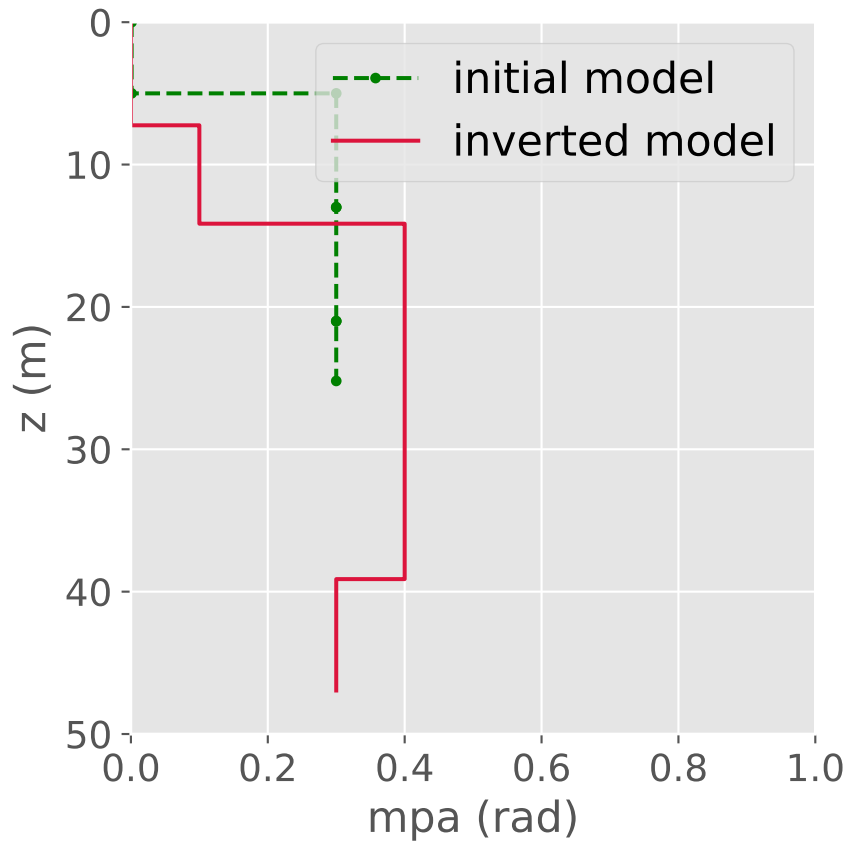
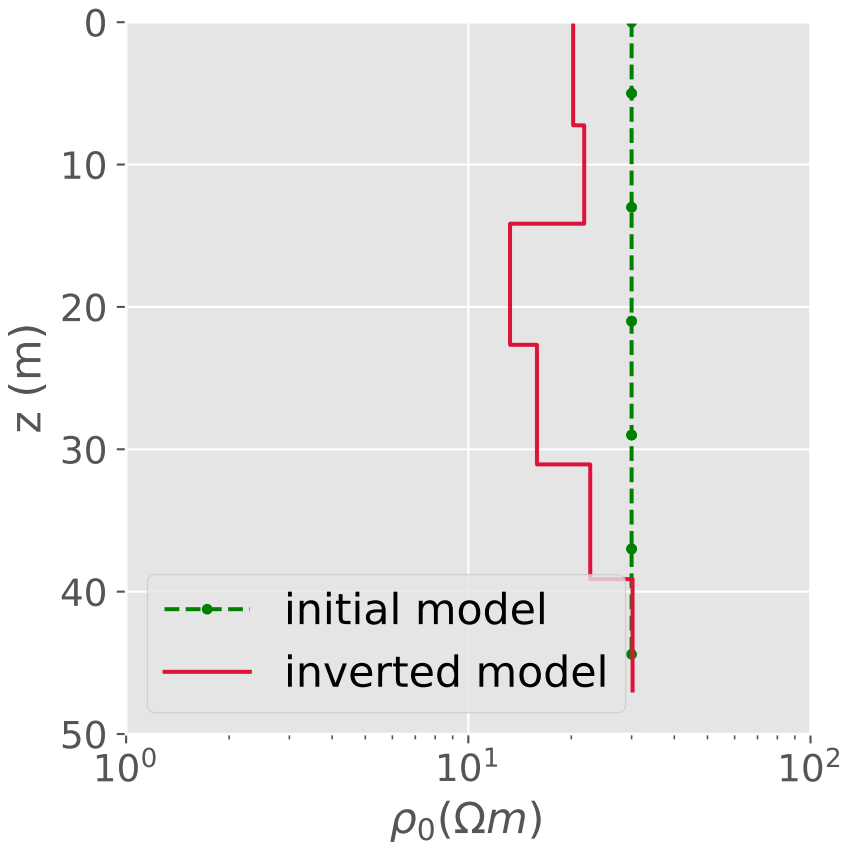


inv-run: 000, sndID: L13, n_iter: 3.0
chi2 = 0.93, rrms = 2.9%

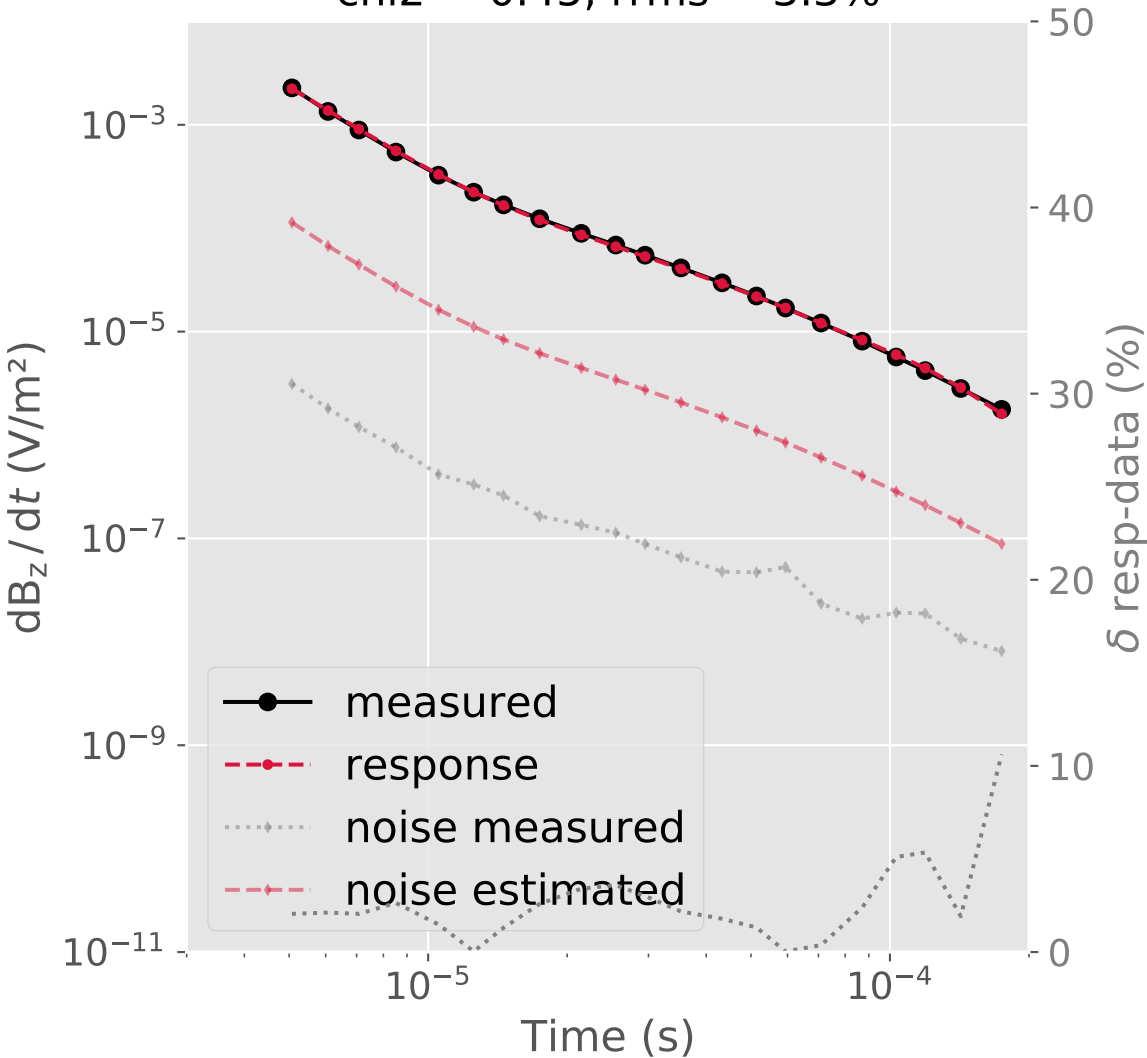


lambda=1500.0, cooling_fac=0.8
noise_floor=3.0%, runtime=1.00 min

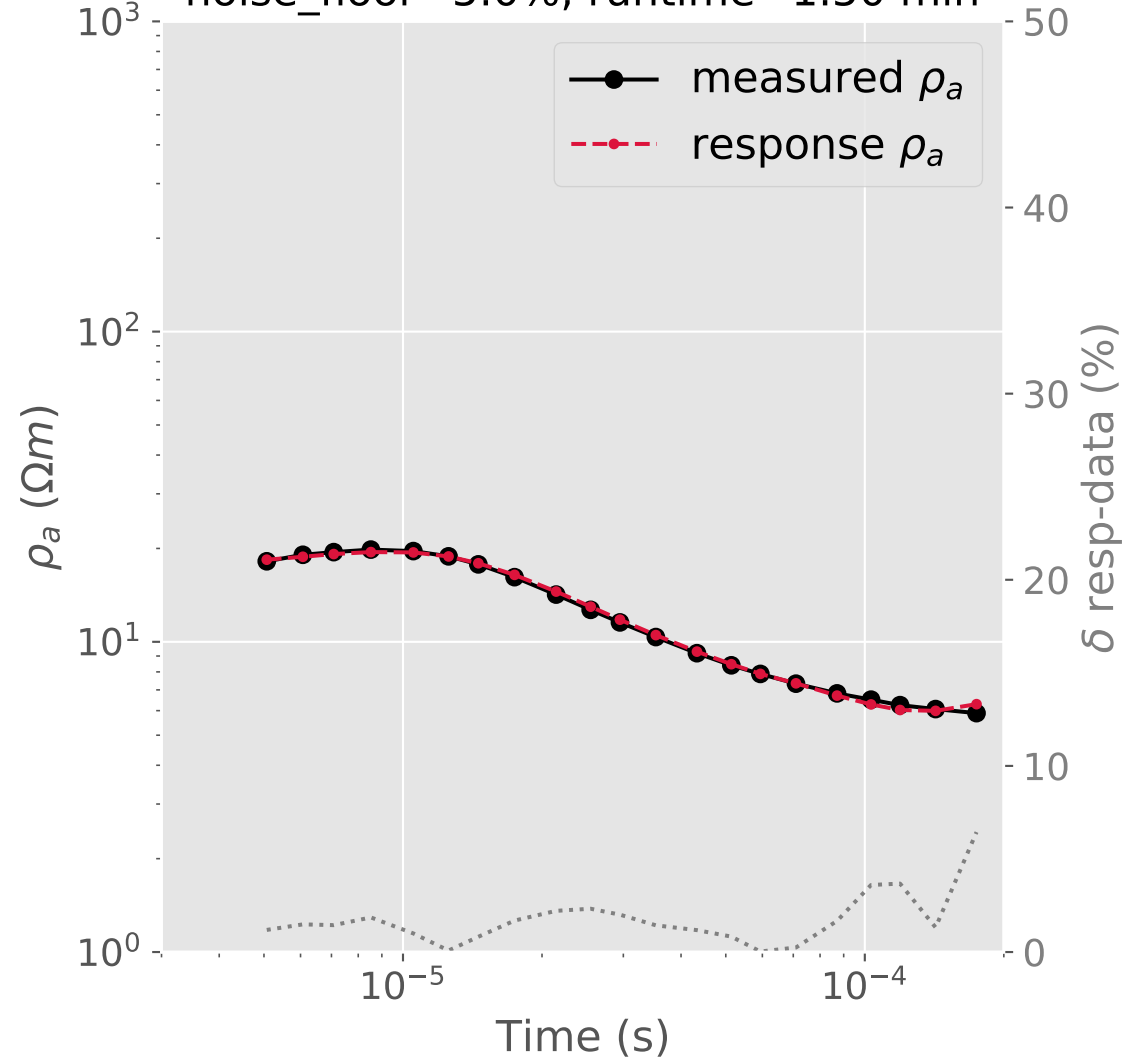


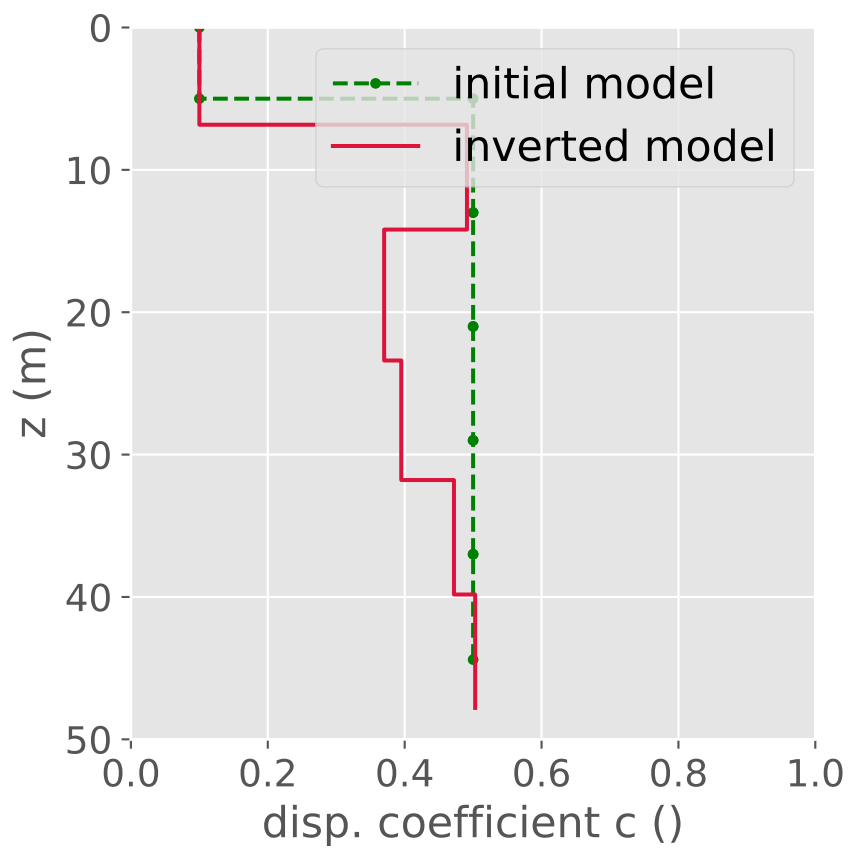
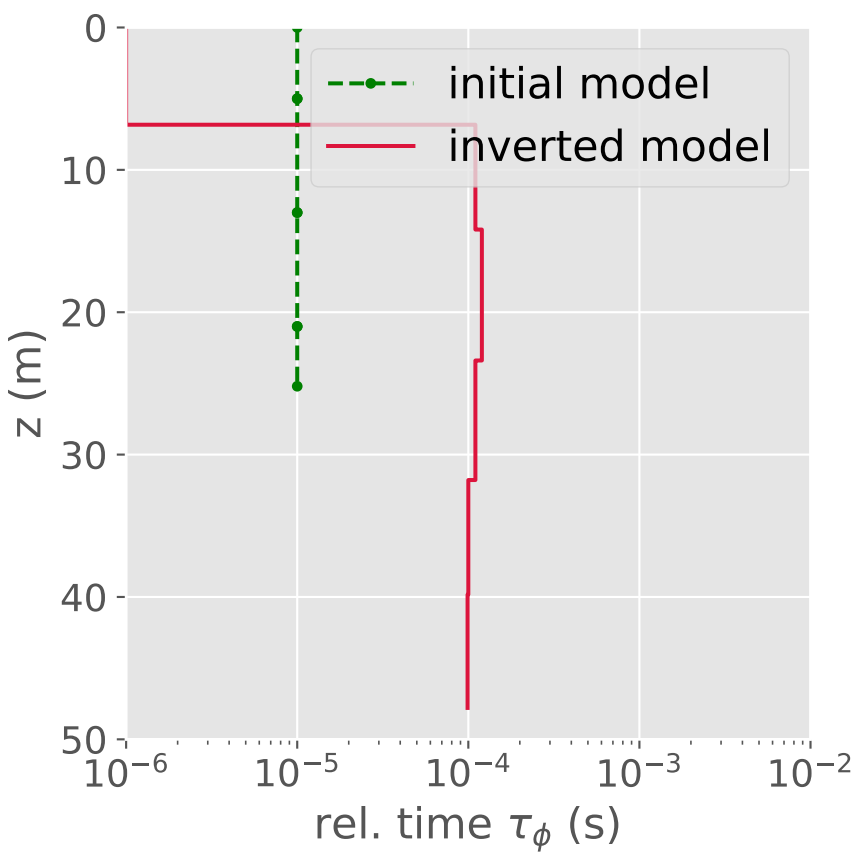
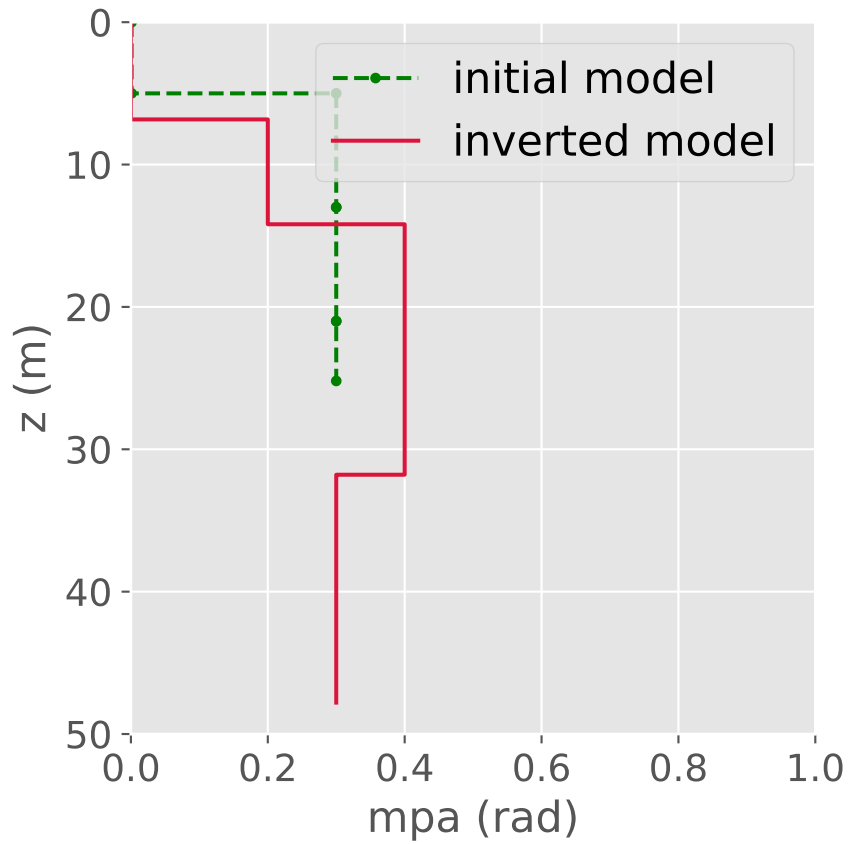
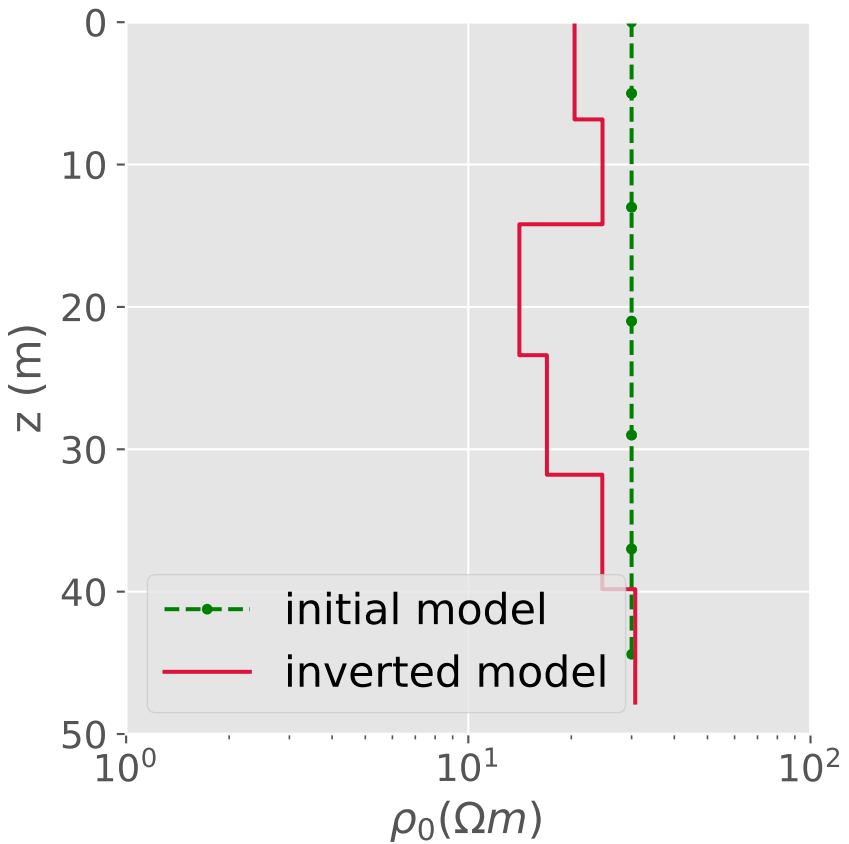


inv-run: 001, sndID: L13, n_iter: 5.0
chi2 = 0.45, rrms = 3.3%

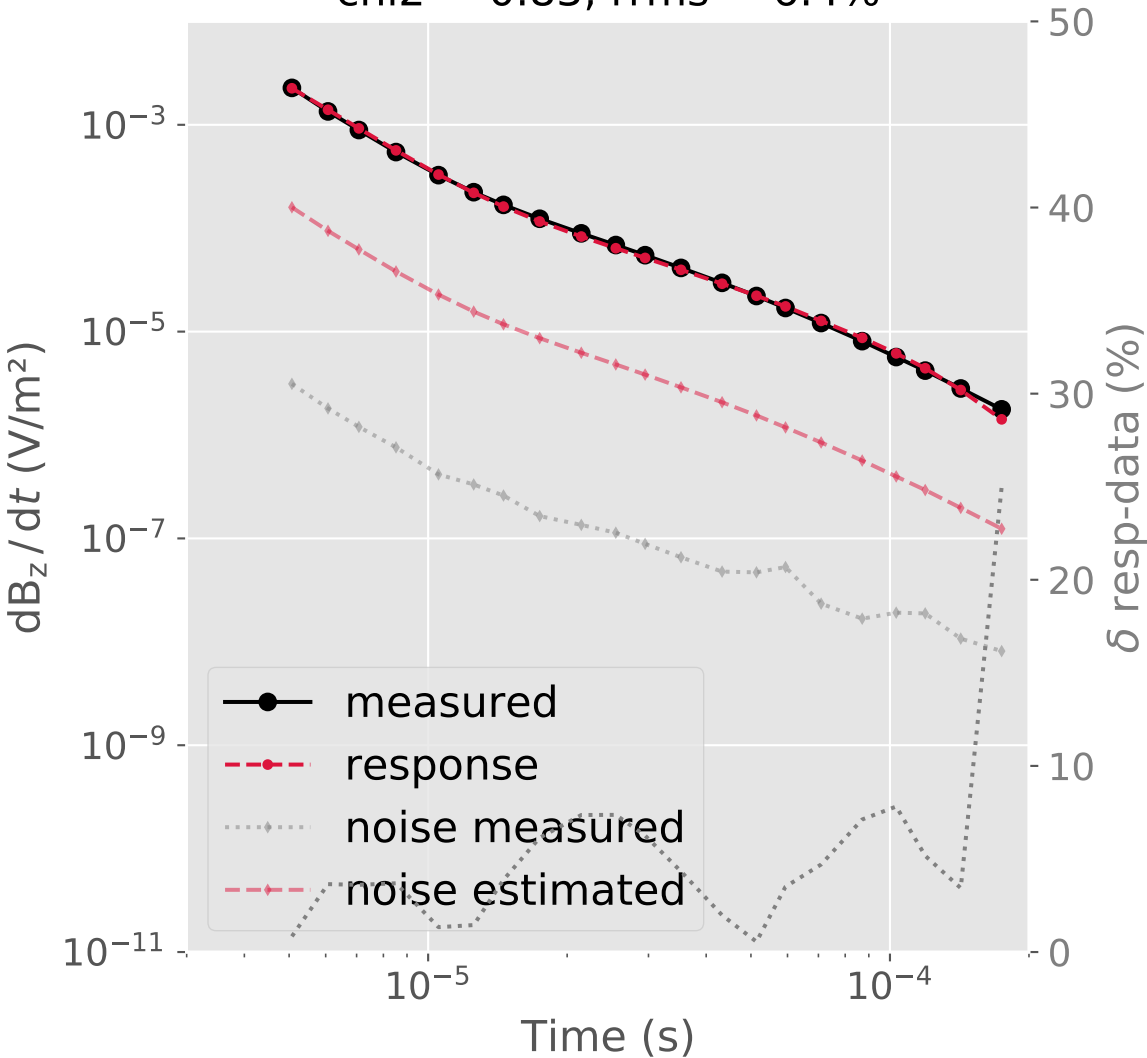


lambda=1500.0, cooling_fac=0.8
noise_floor=5.0%, runtime=1.50 min

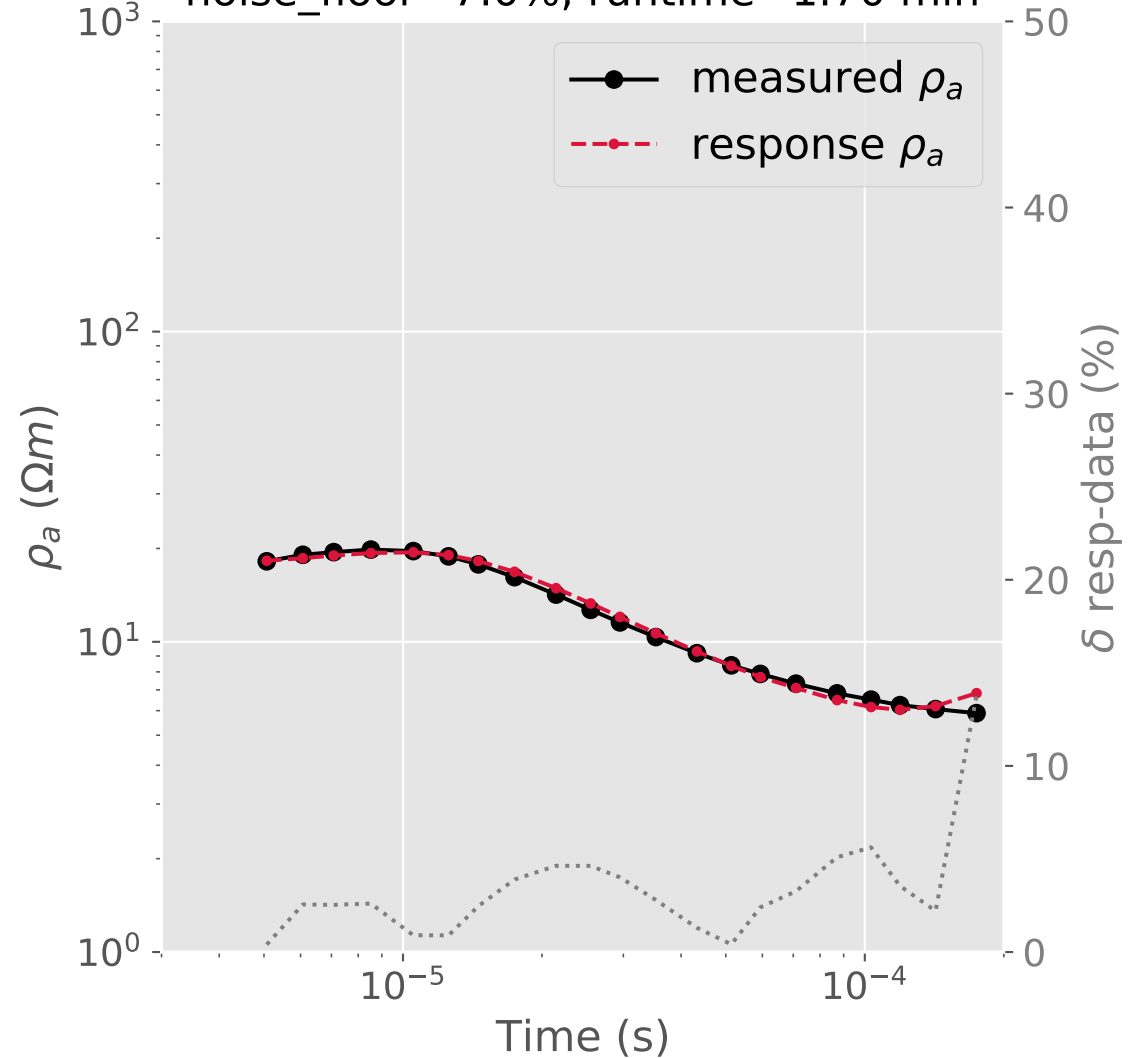


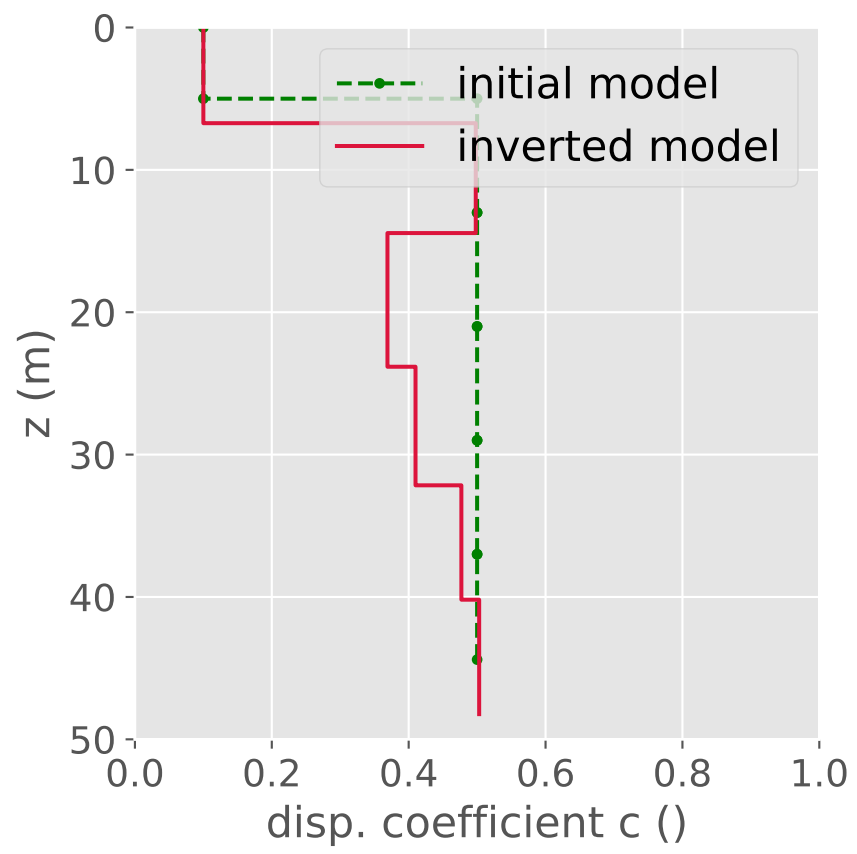
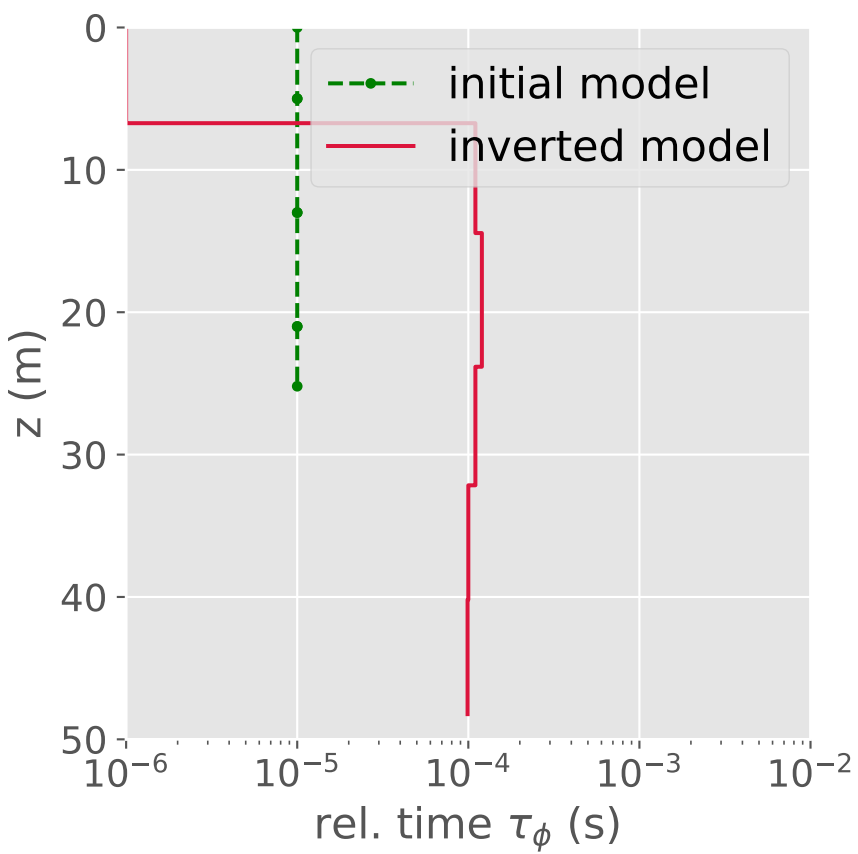
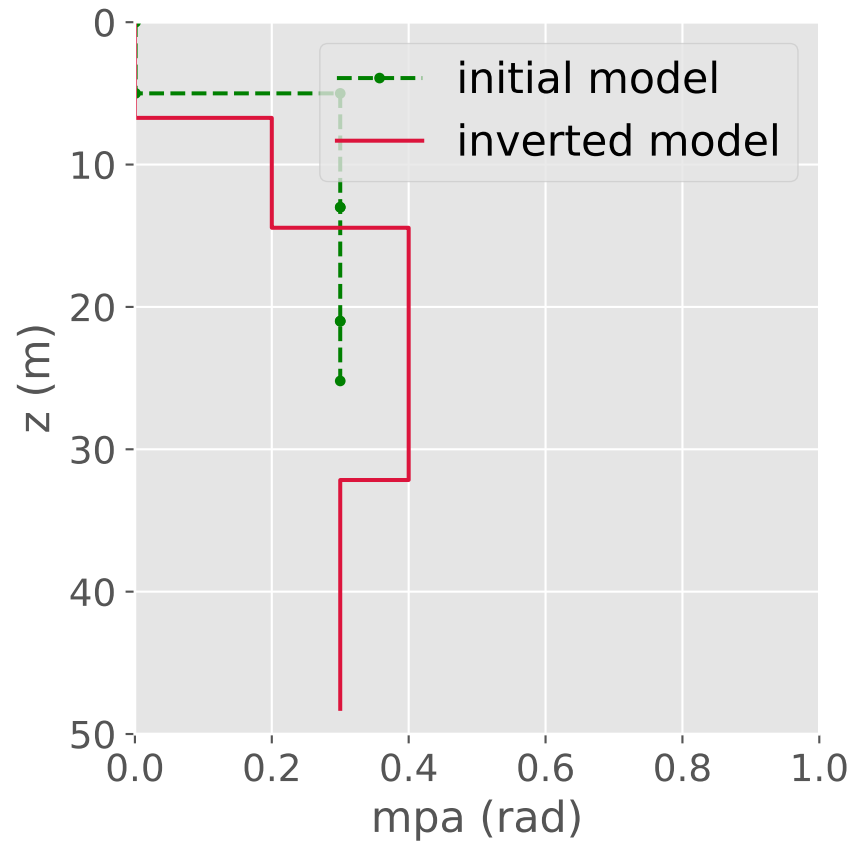
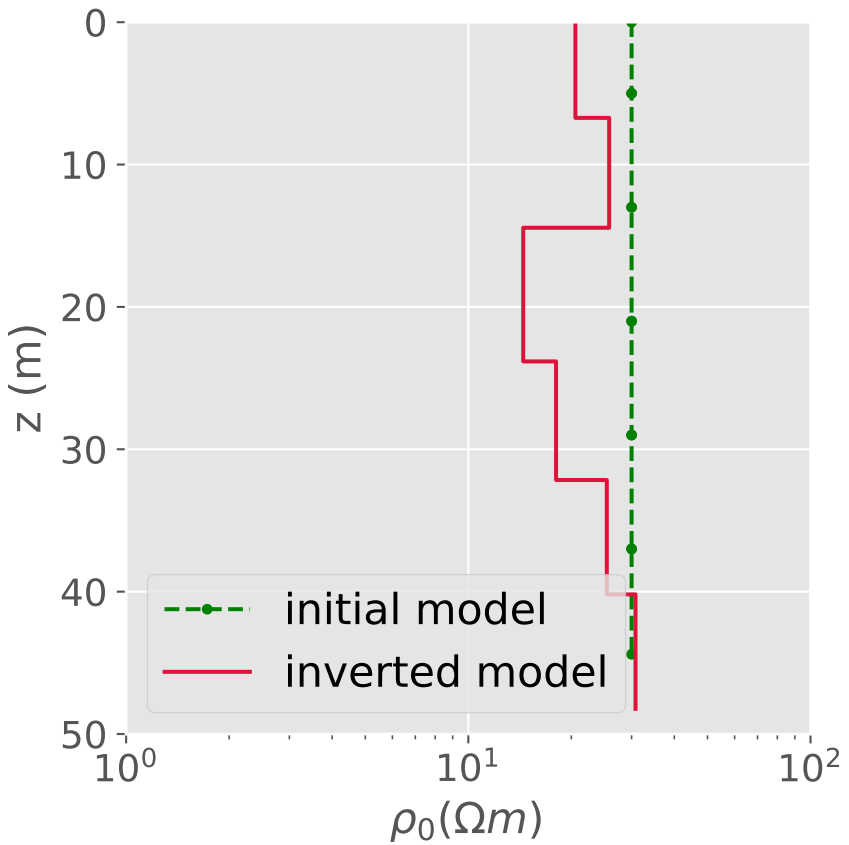


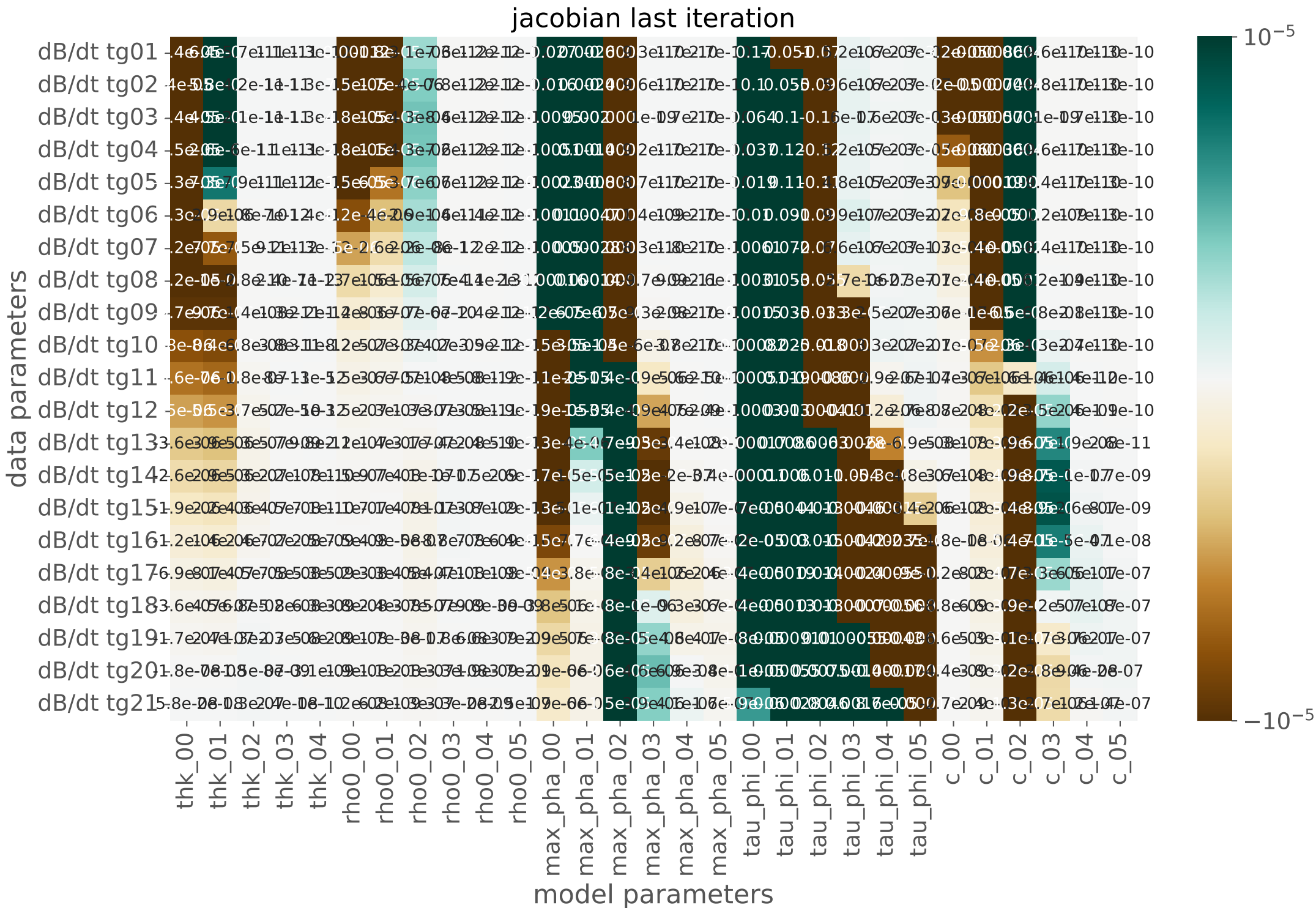
inv-run: 002, sndID: L13, n_iter: 6.0
chi2 = 0.83, rrms = 6.4%



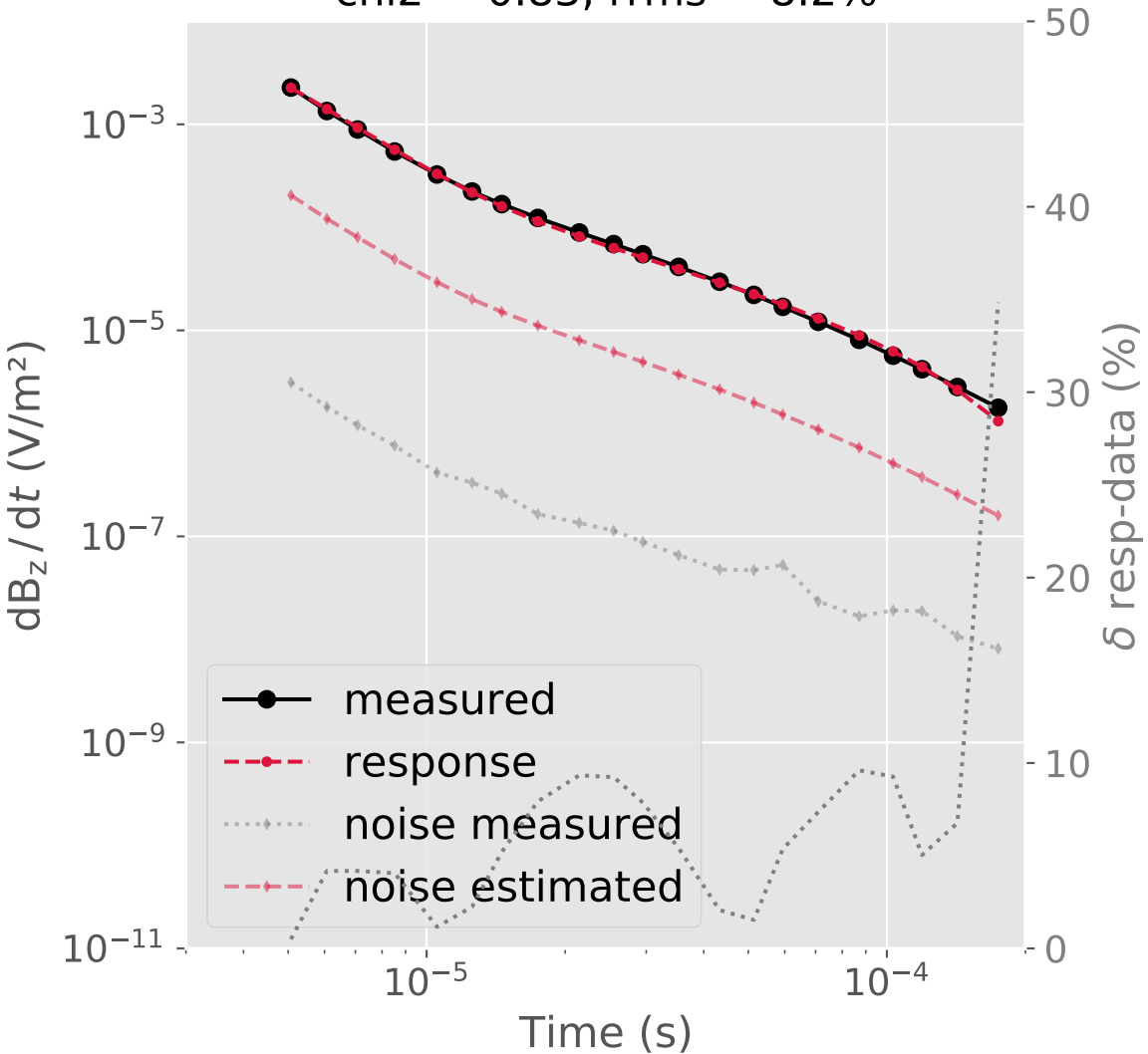
lambda=1500.0, cooling_fac=0.8
noise_floor=7.0%, runtime=1.70 min



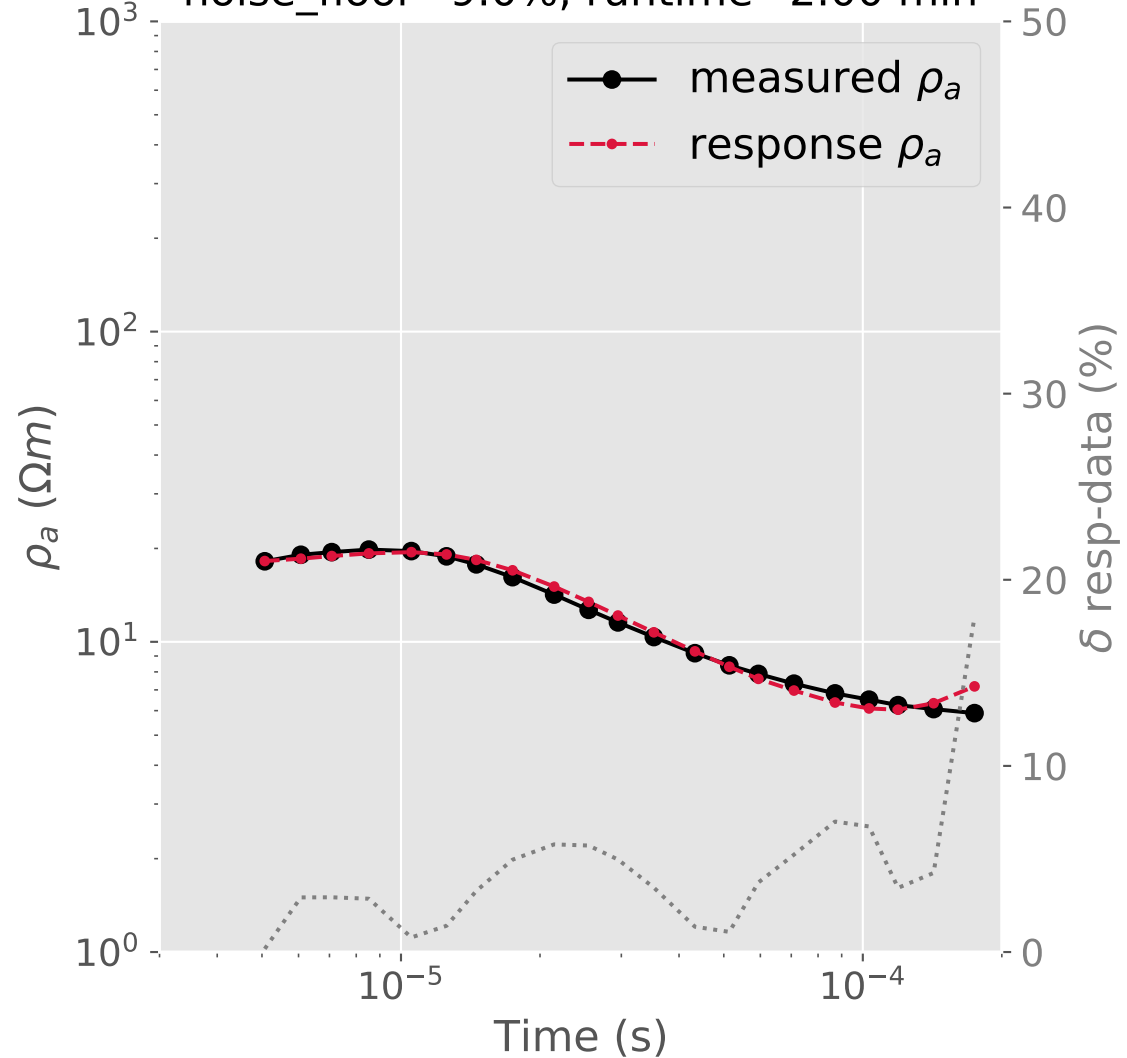


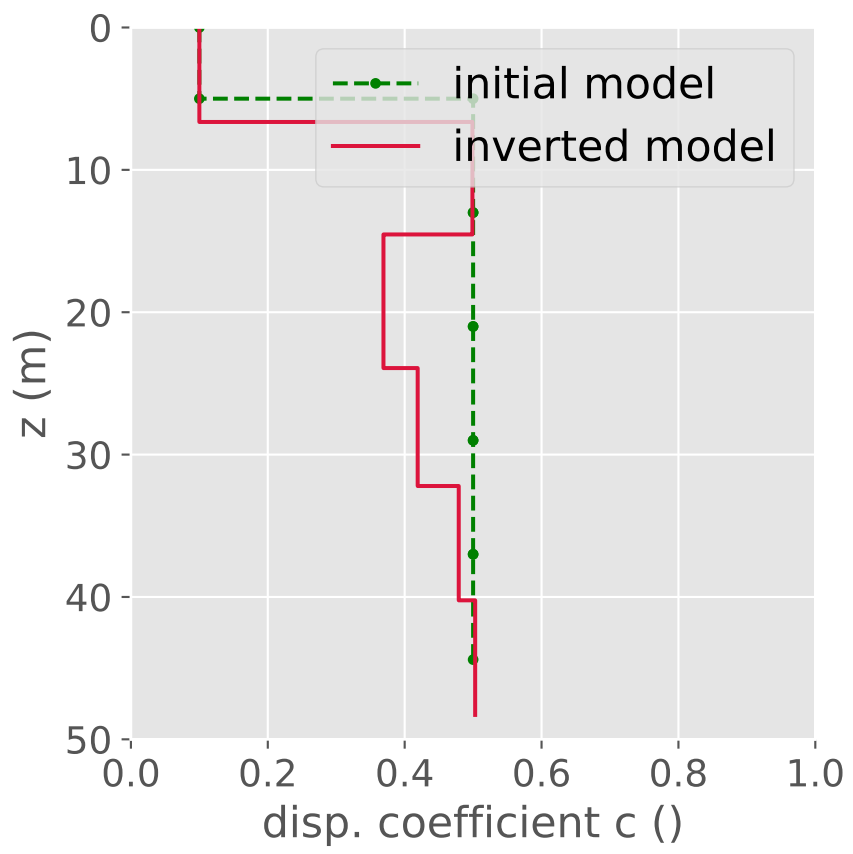
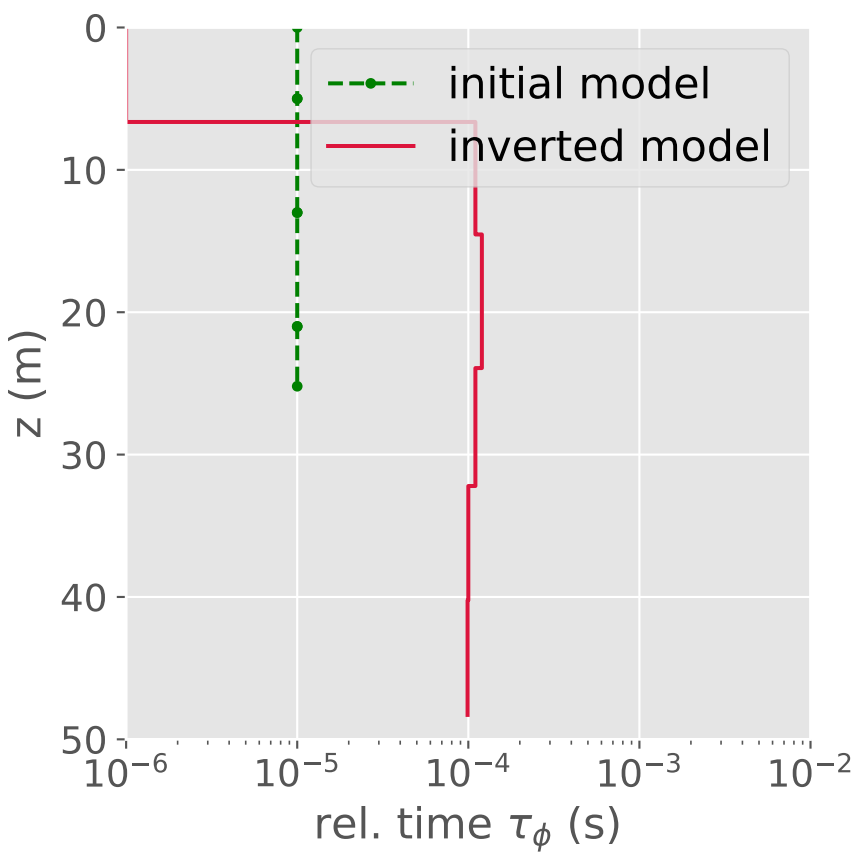
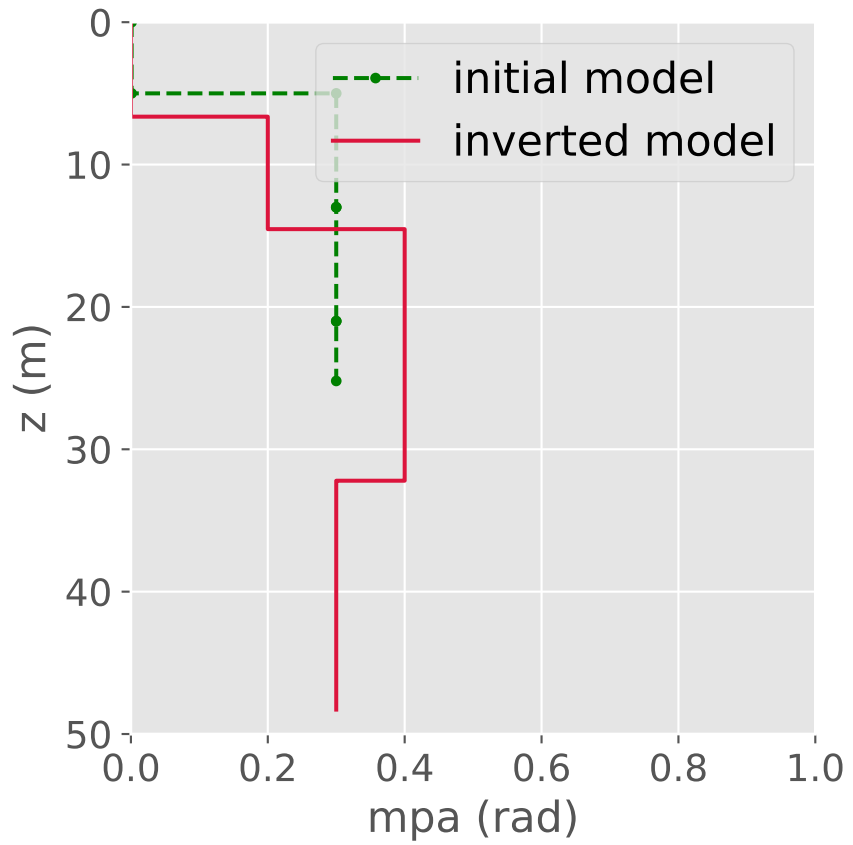
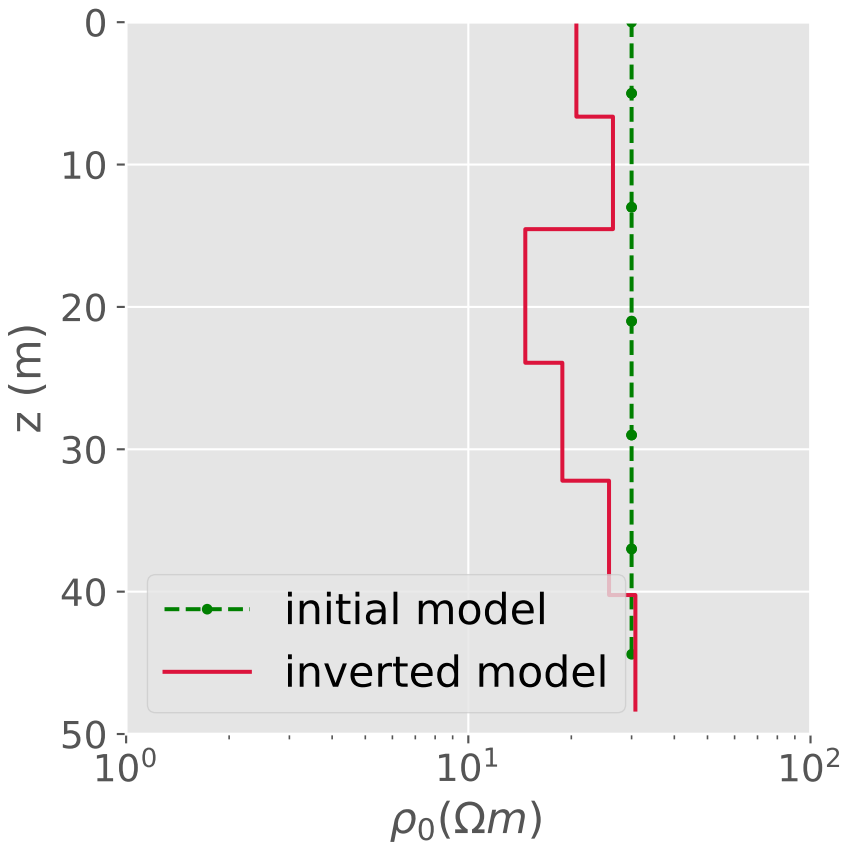


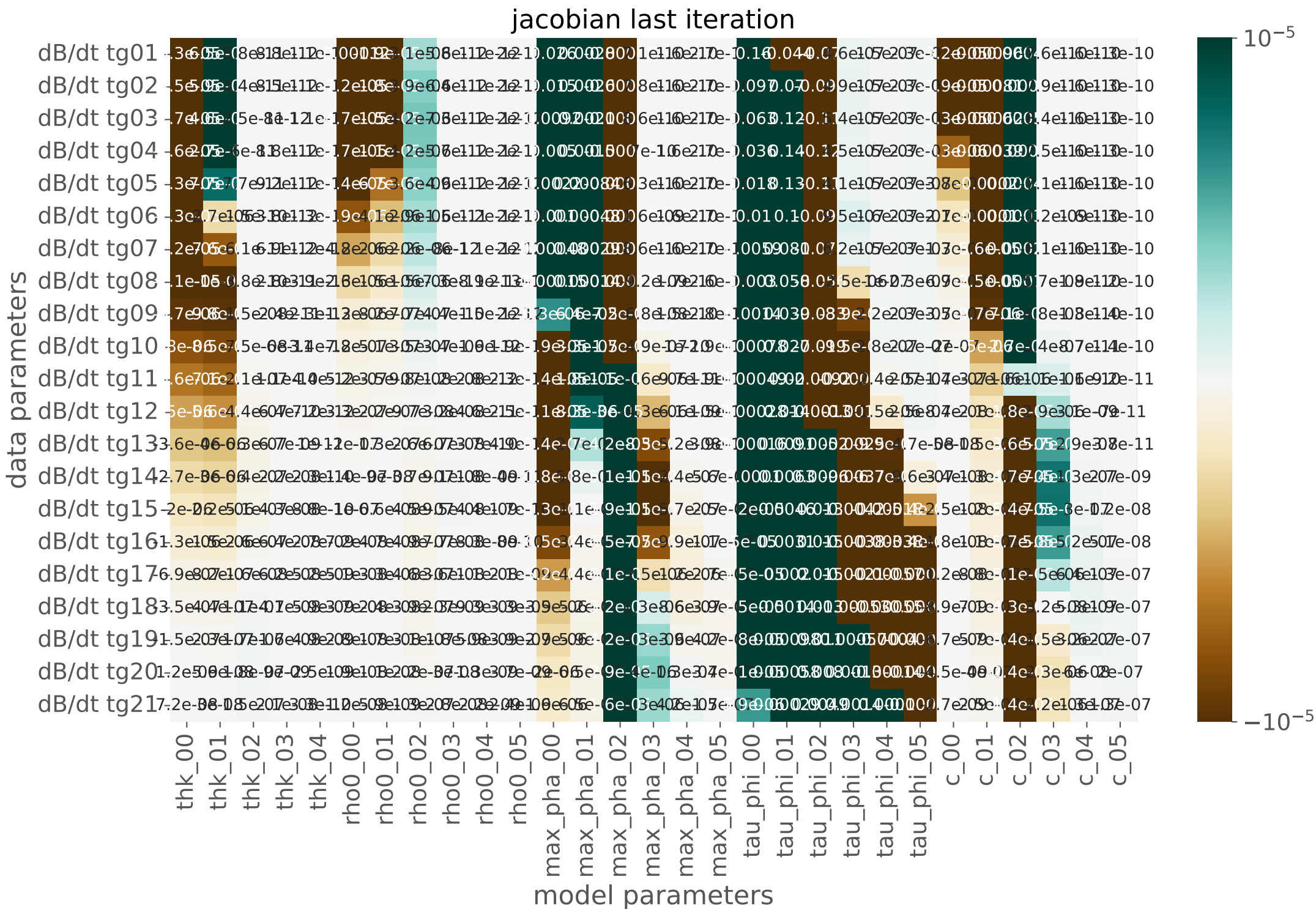
inv-run: 003, sndID: L13, n_iter: 7.0
chi2 = 0.83, rrms = 8.2%



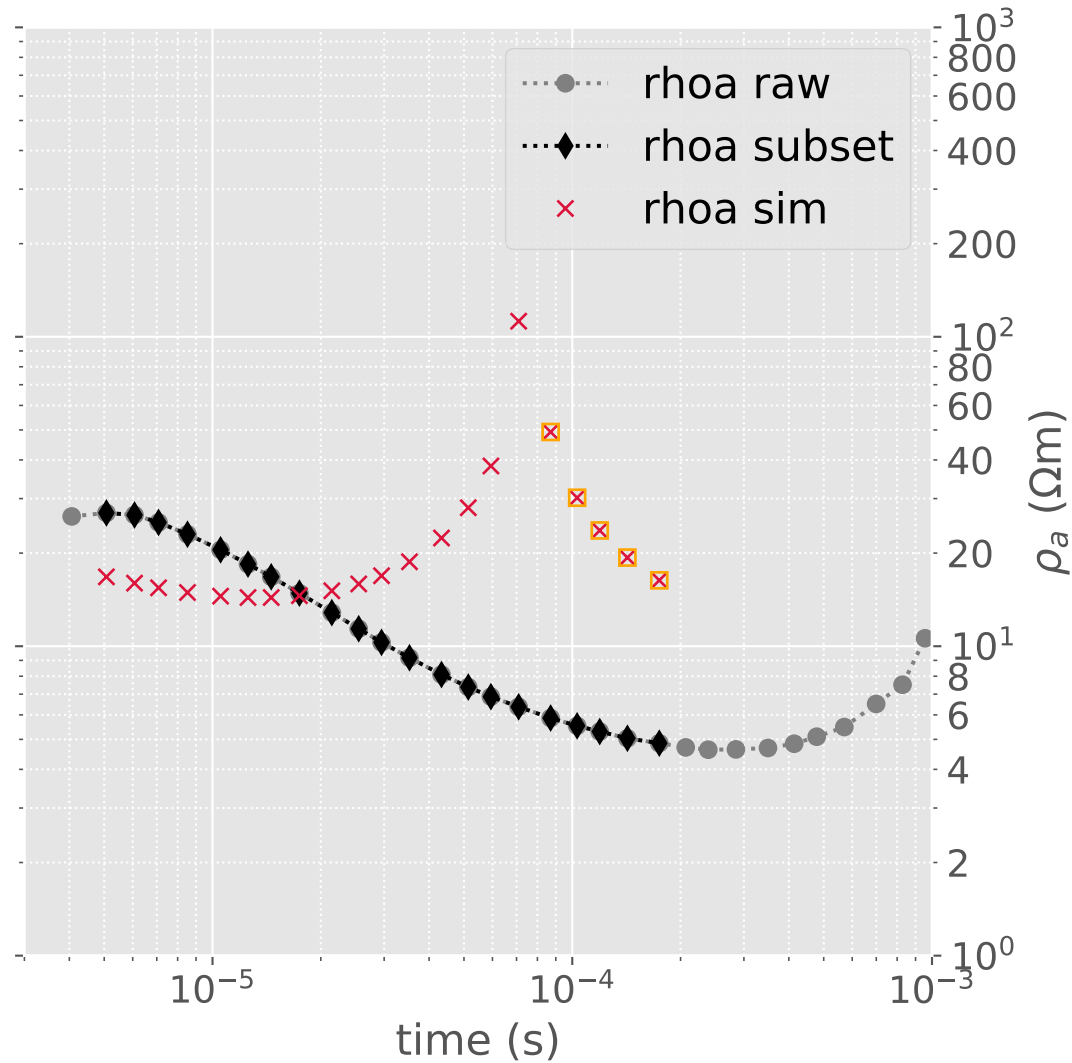
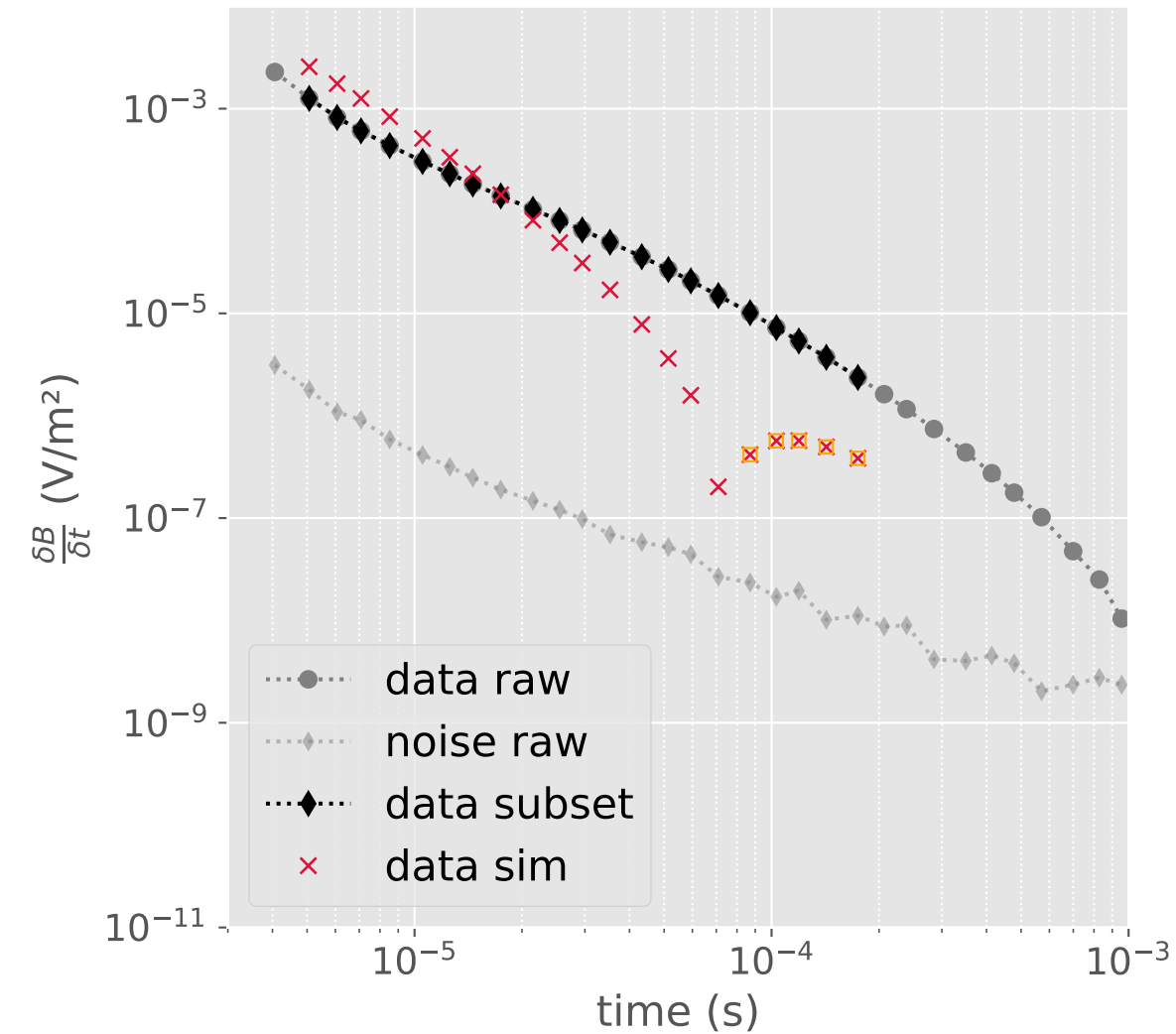
lambda=1500.0, cooling_fac=0.8
noise_floor=9.0%, runtime=2.00 min



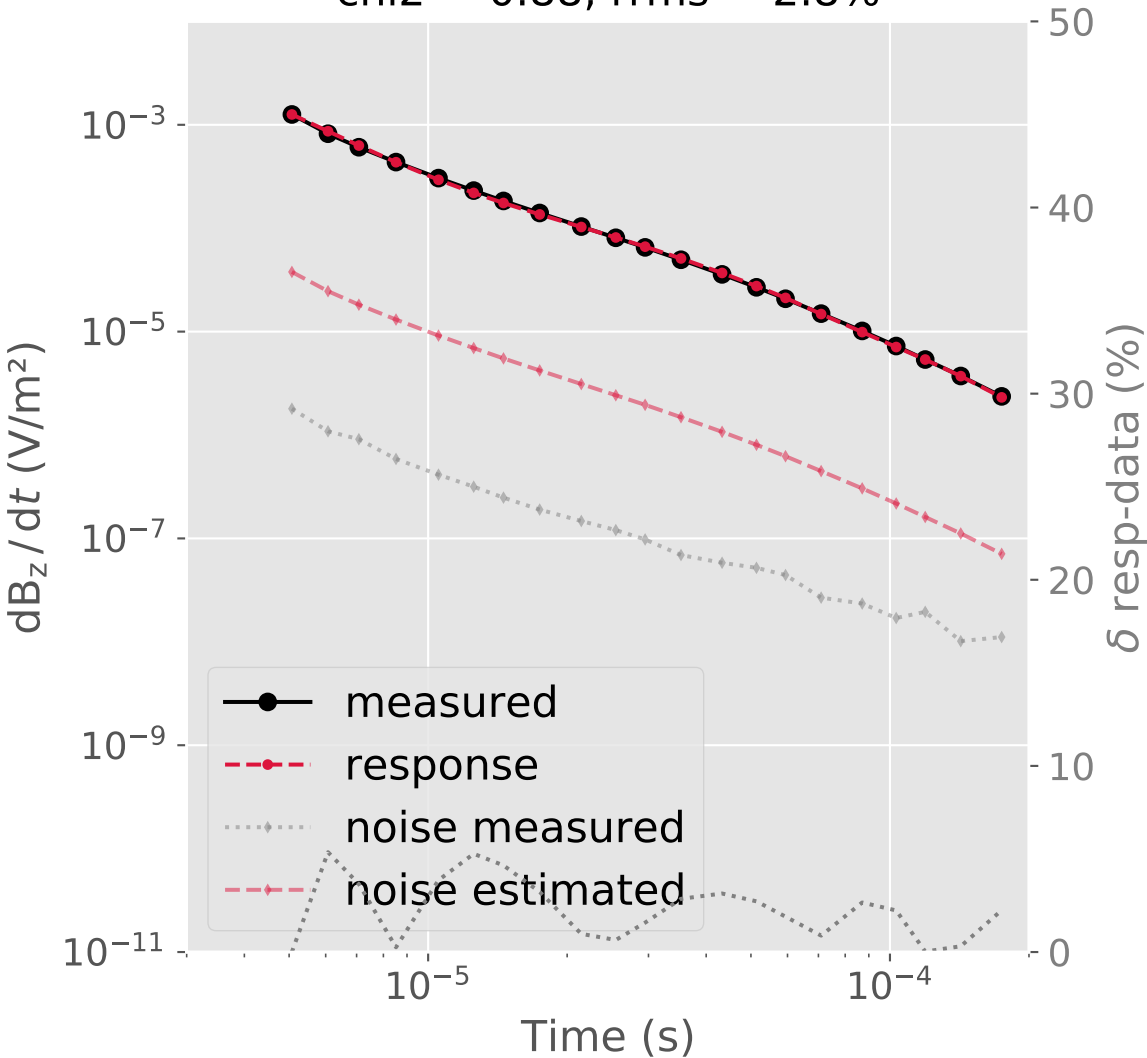




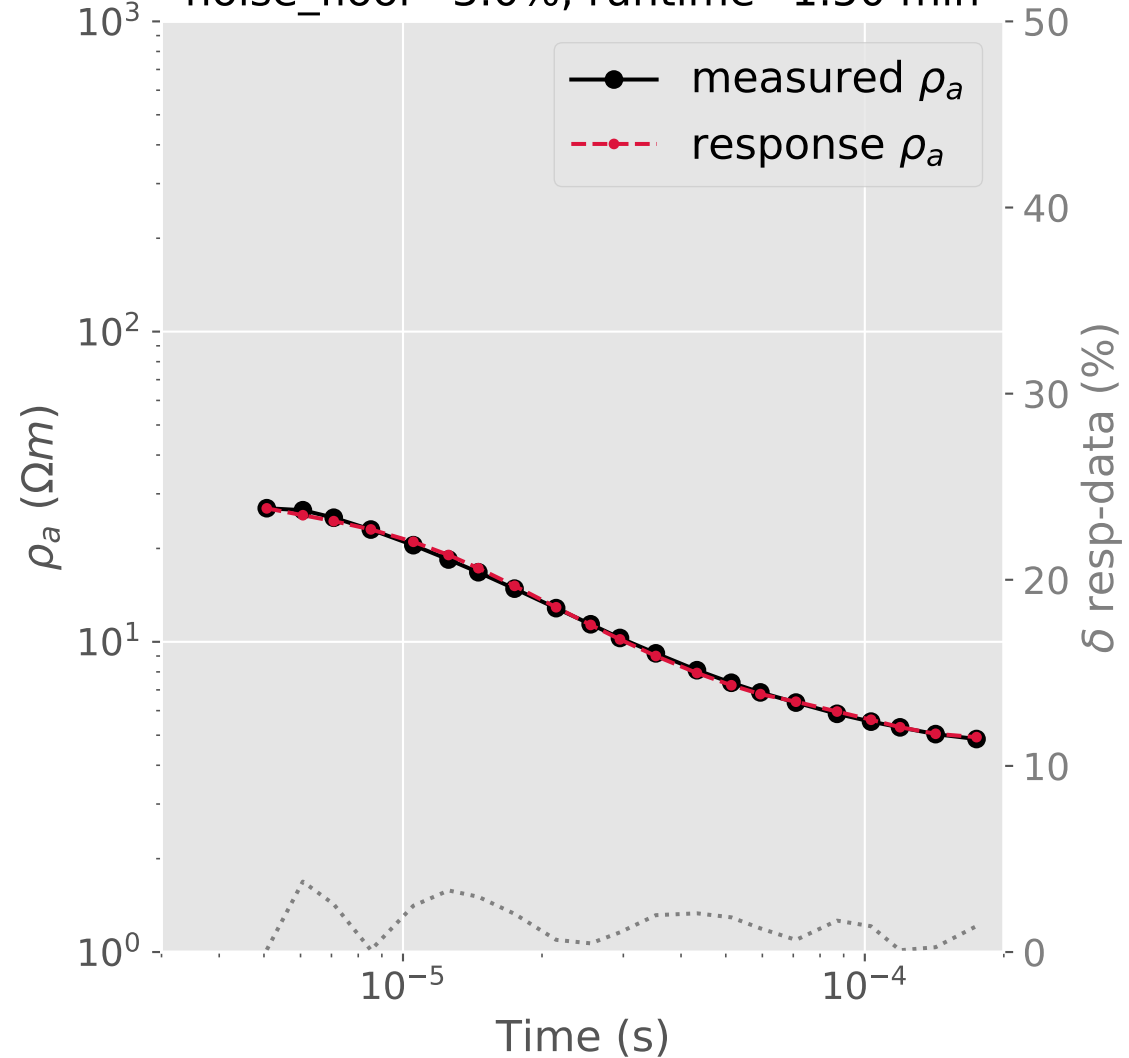
L14

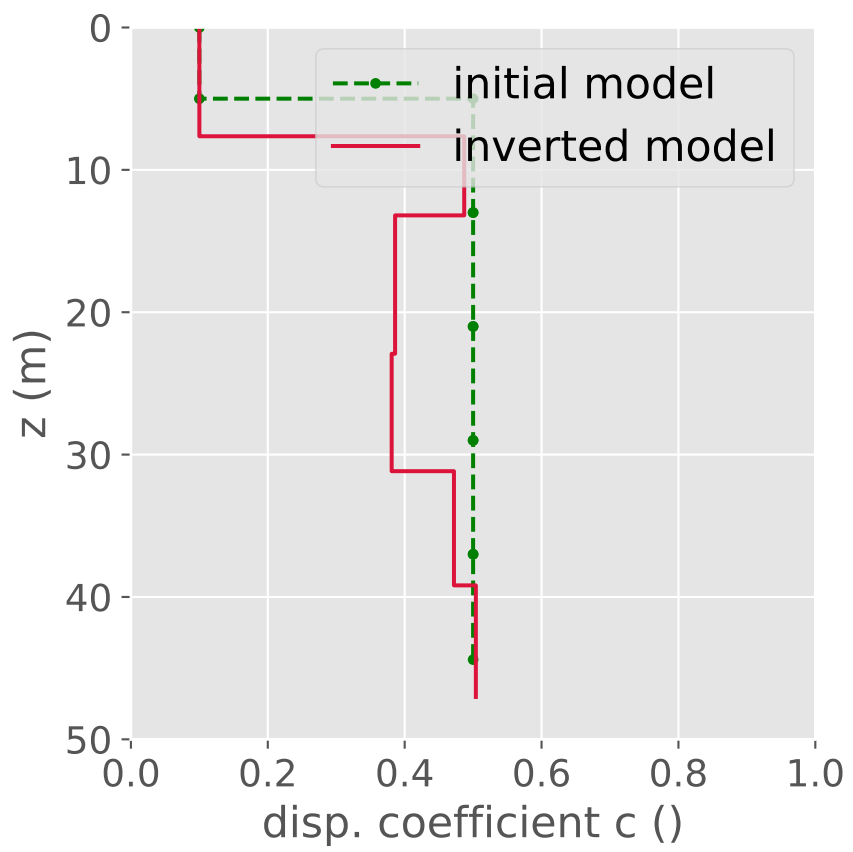
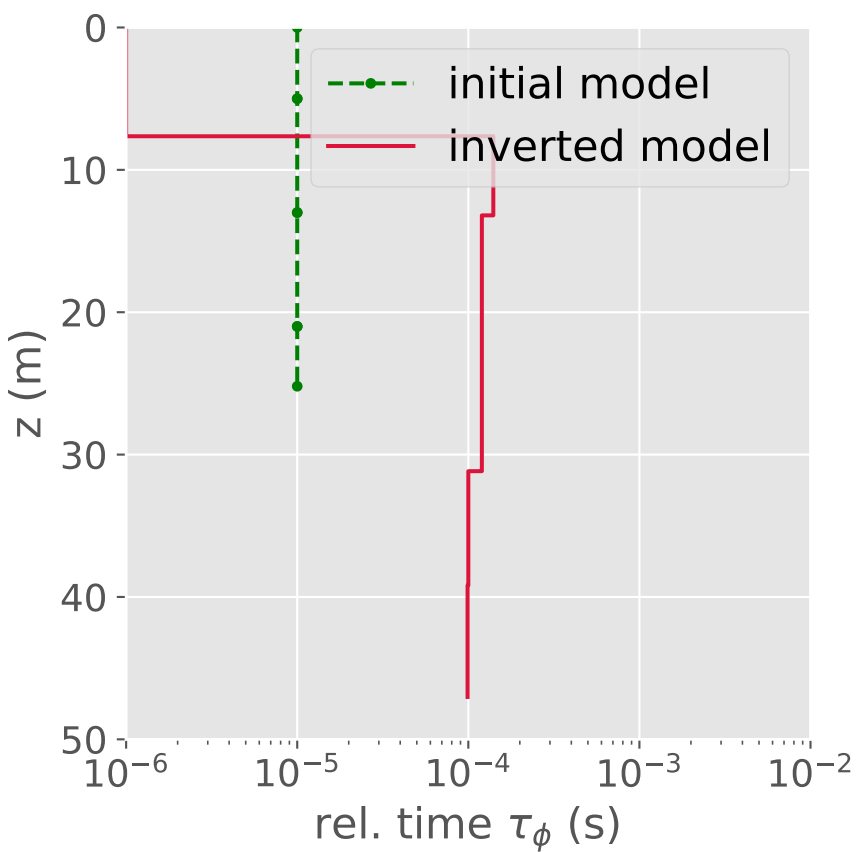
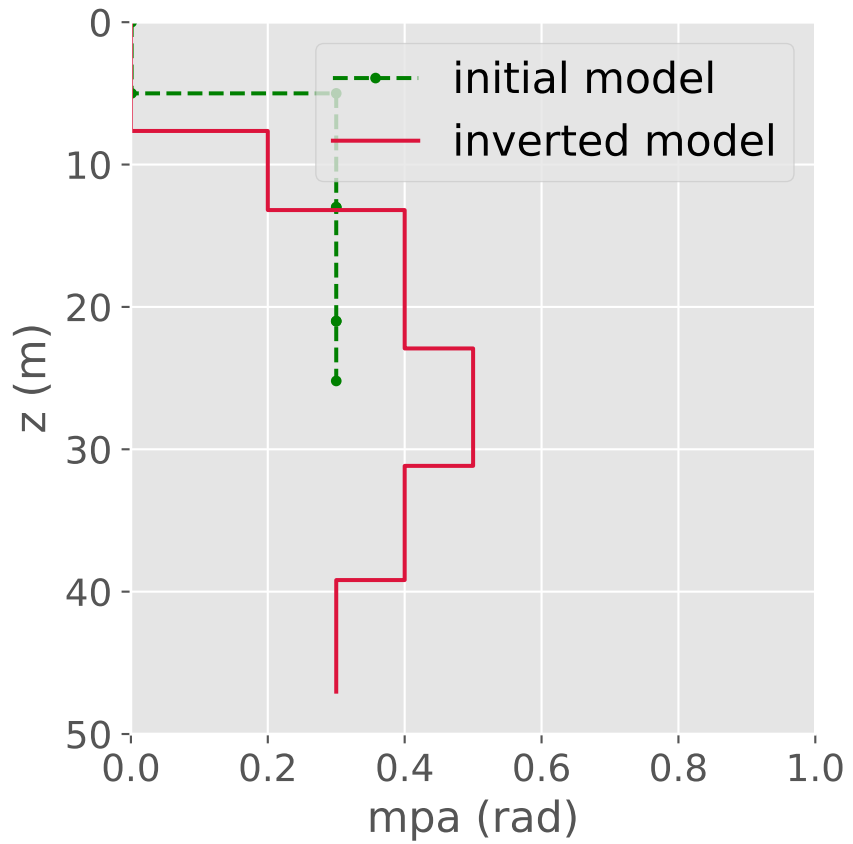
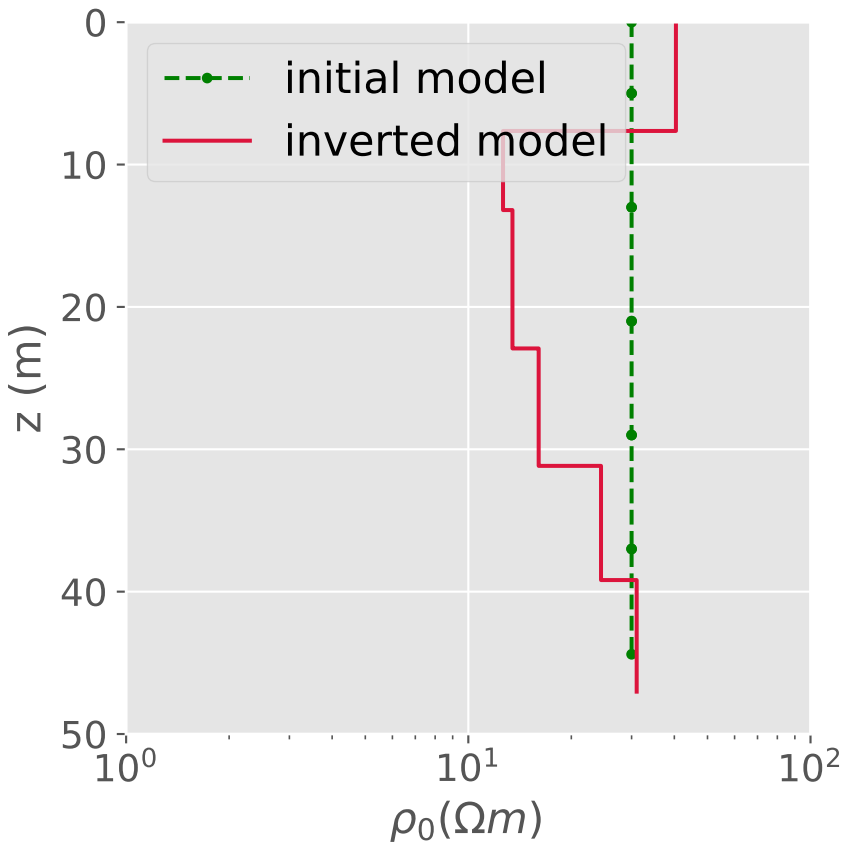


inv-run: 000, sndID: L14, n_iter: 5.0
chi2 = 0.88, rrms = 2.8%



lambda=1500.0, cooling_fac=0.8
noise_floor=3.0%, runtime=1.50 min





jacobian last iteration

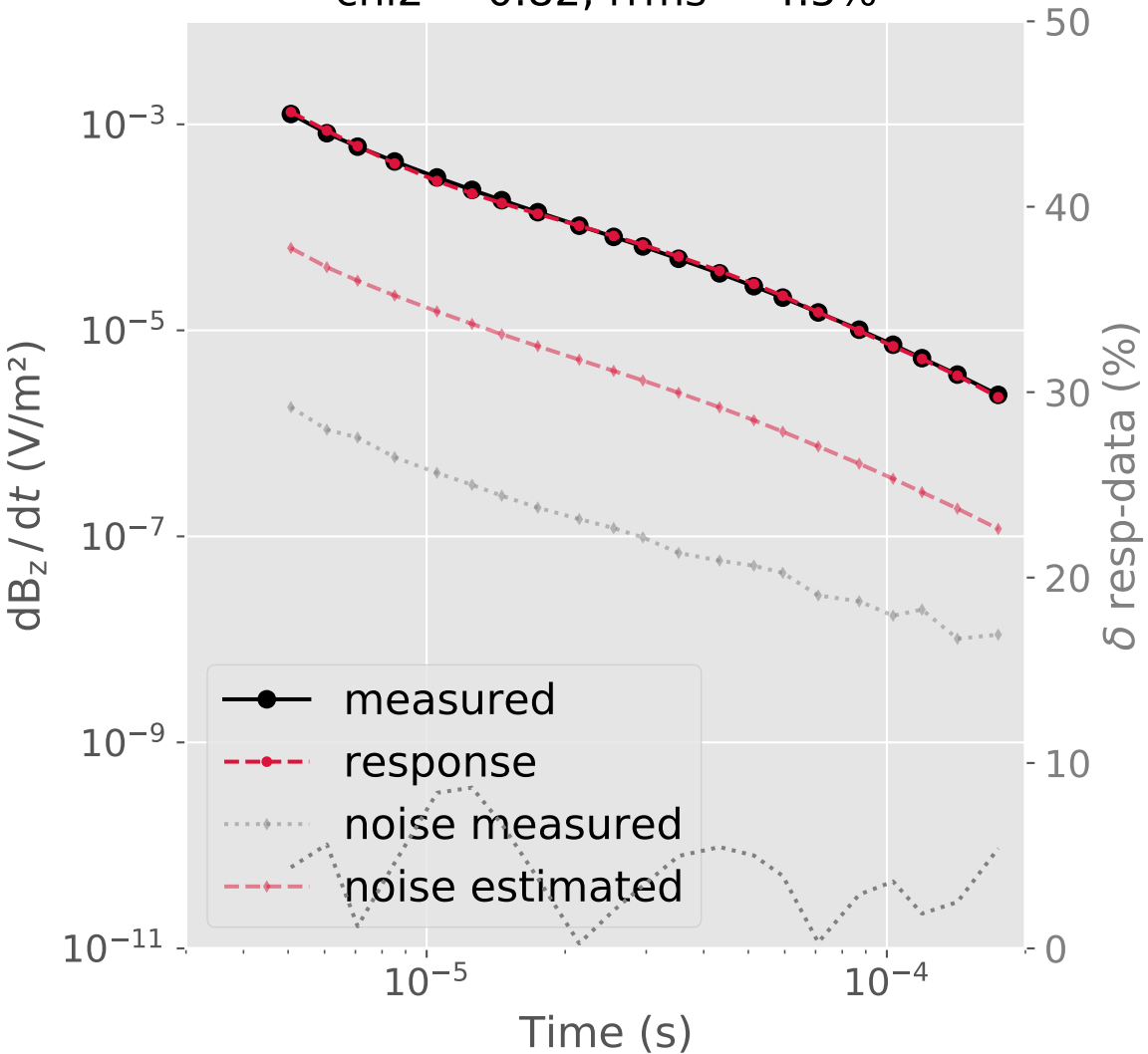
 10^{-5} -10^{-5}

data parameters



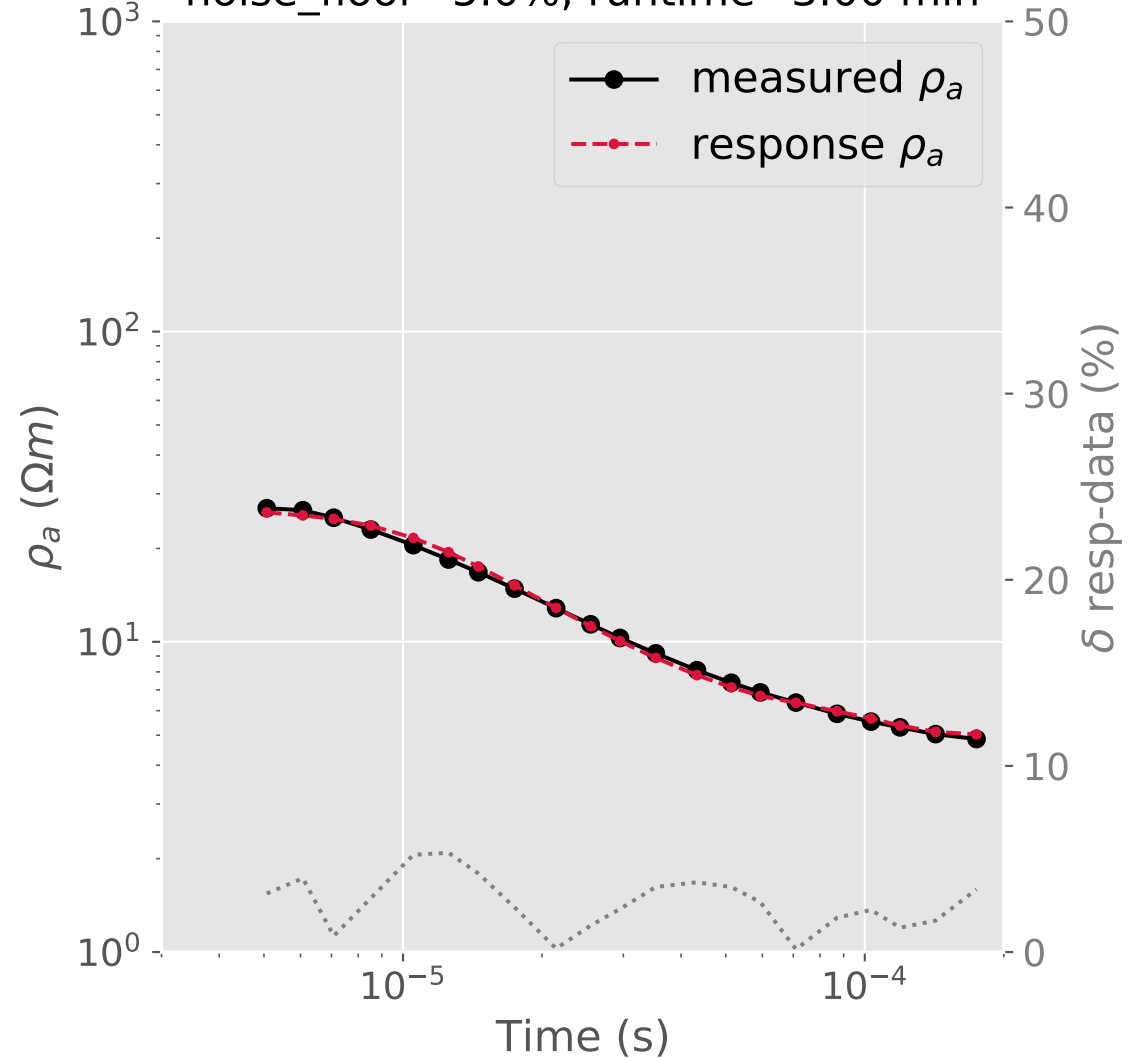
inv-run: 001, sndID: L14, n_iter: 11.0

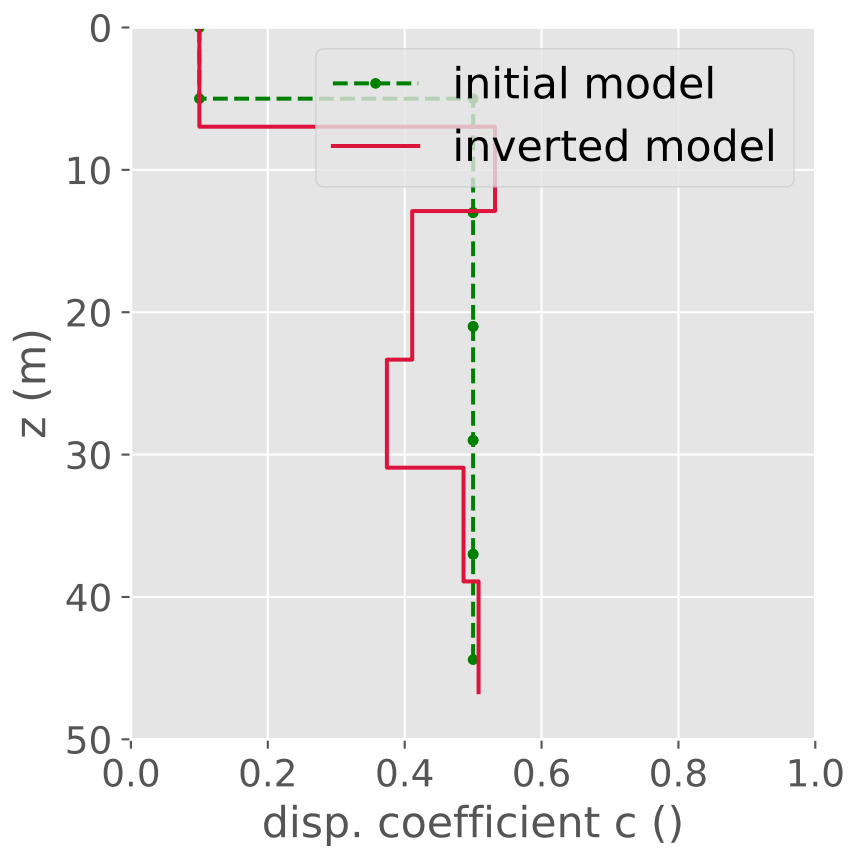
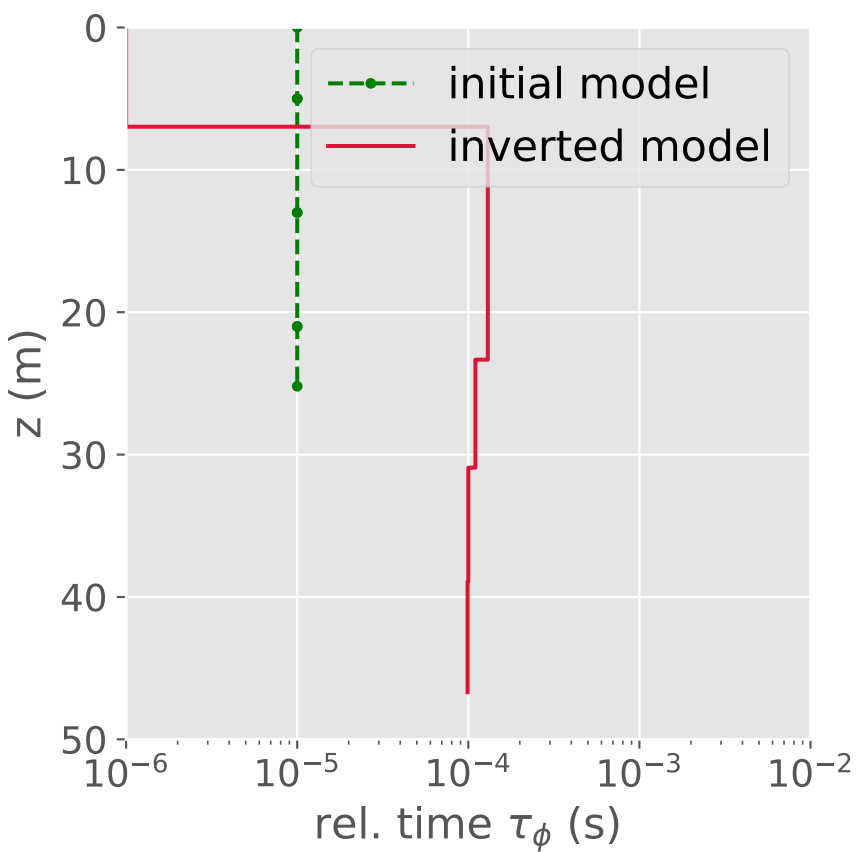
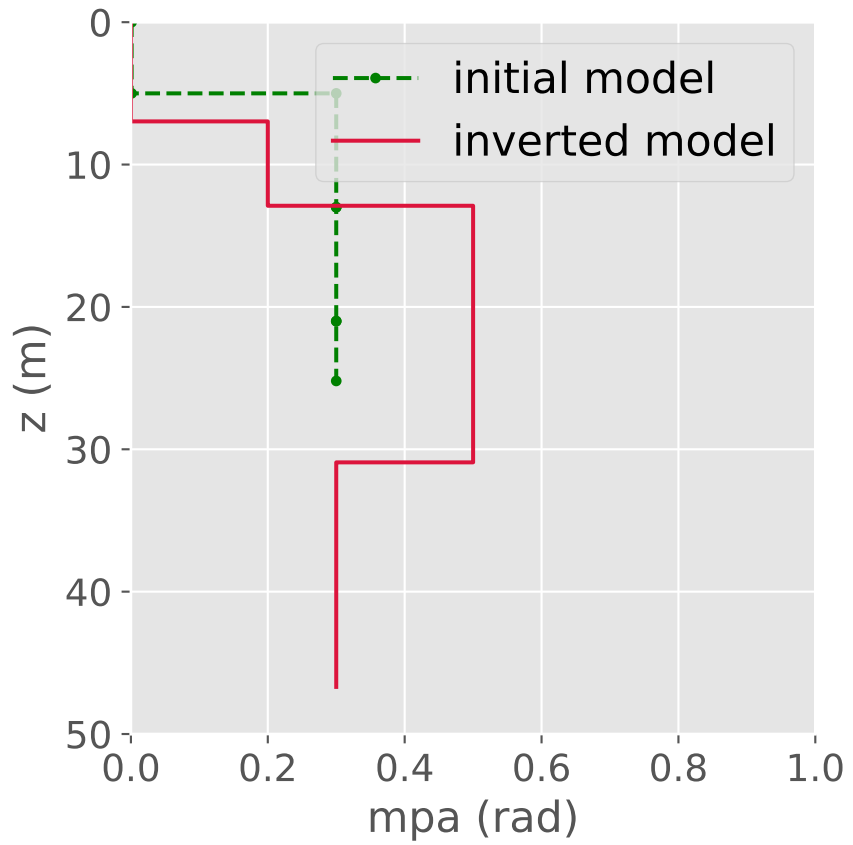
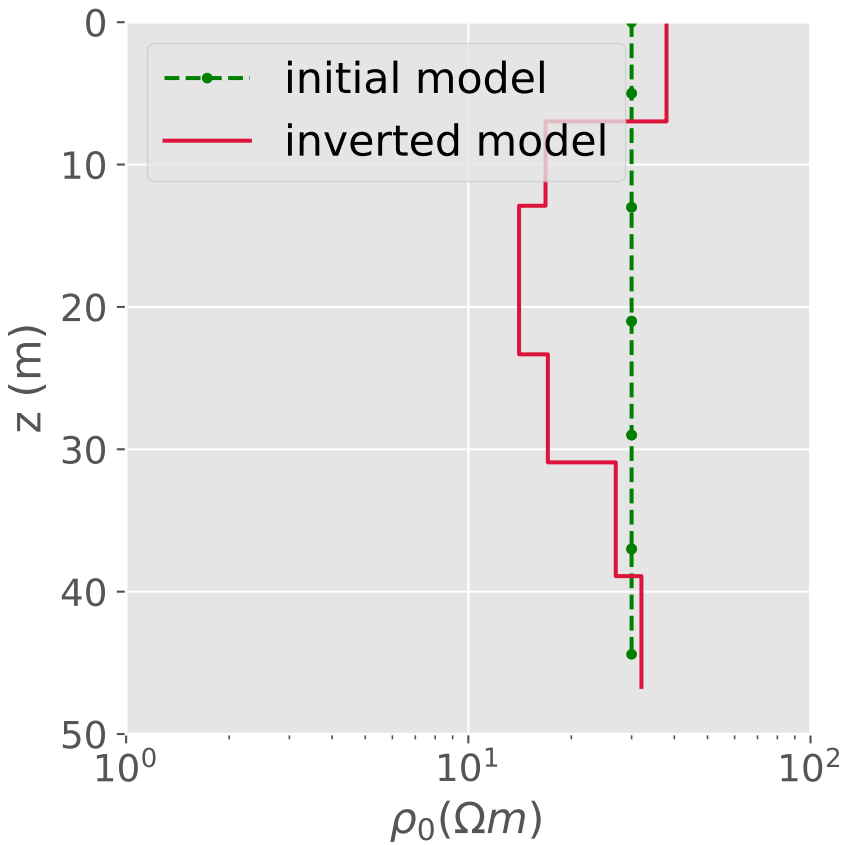
chi2 = 0.82, rrms = 4.5%

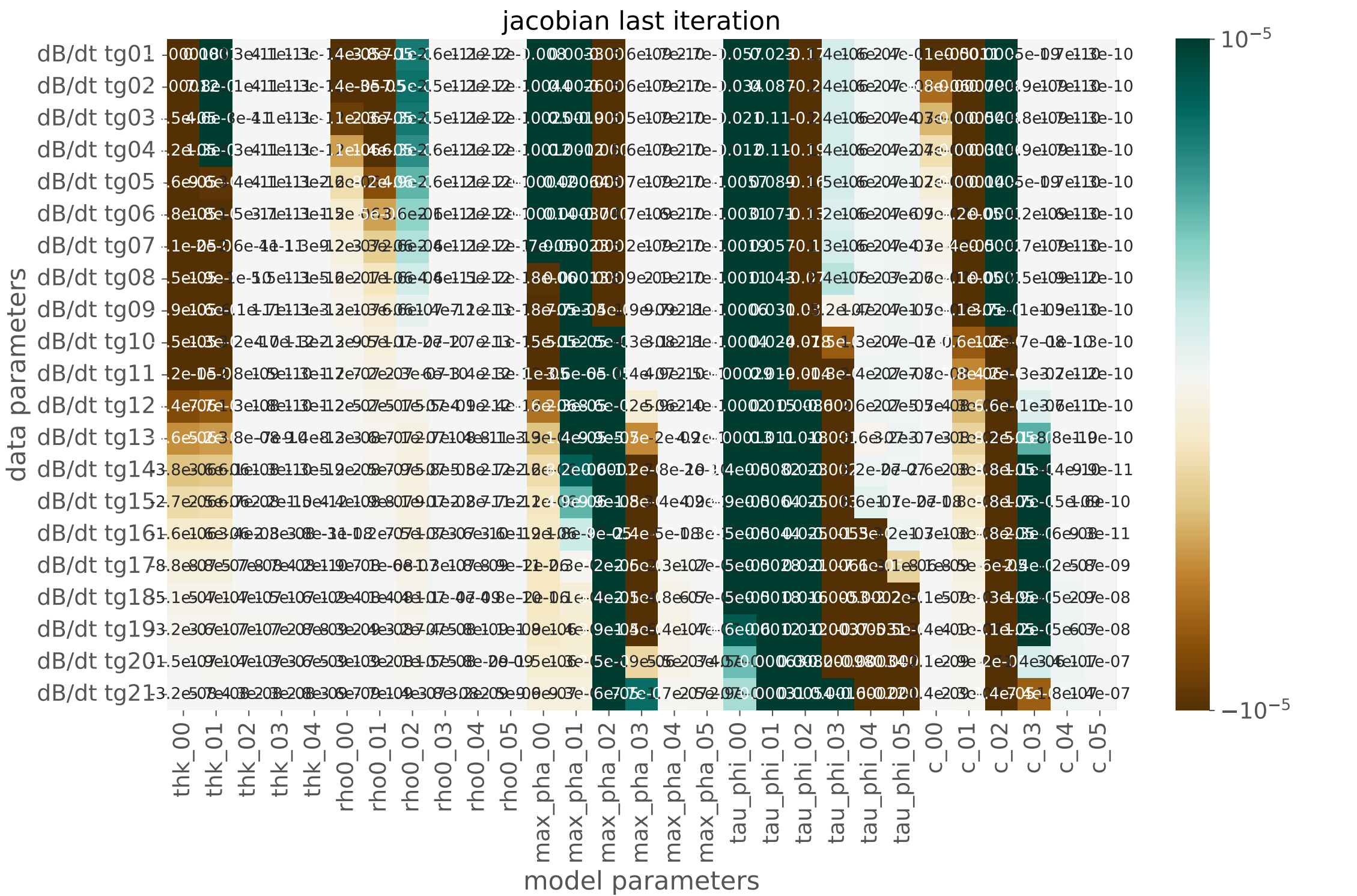


lambda=1500.0, cooling_fac=0.8

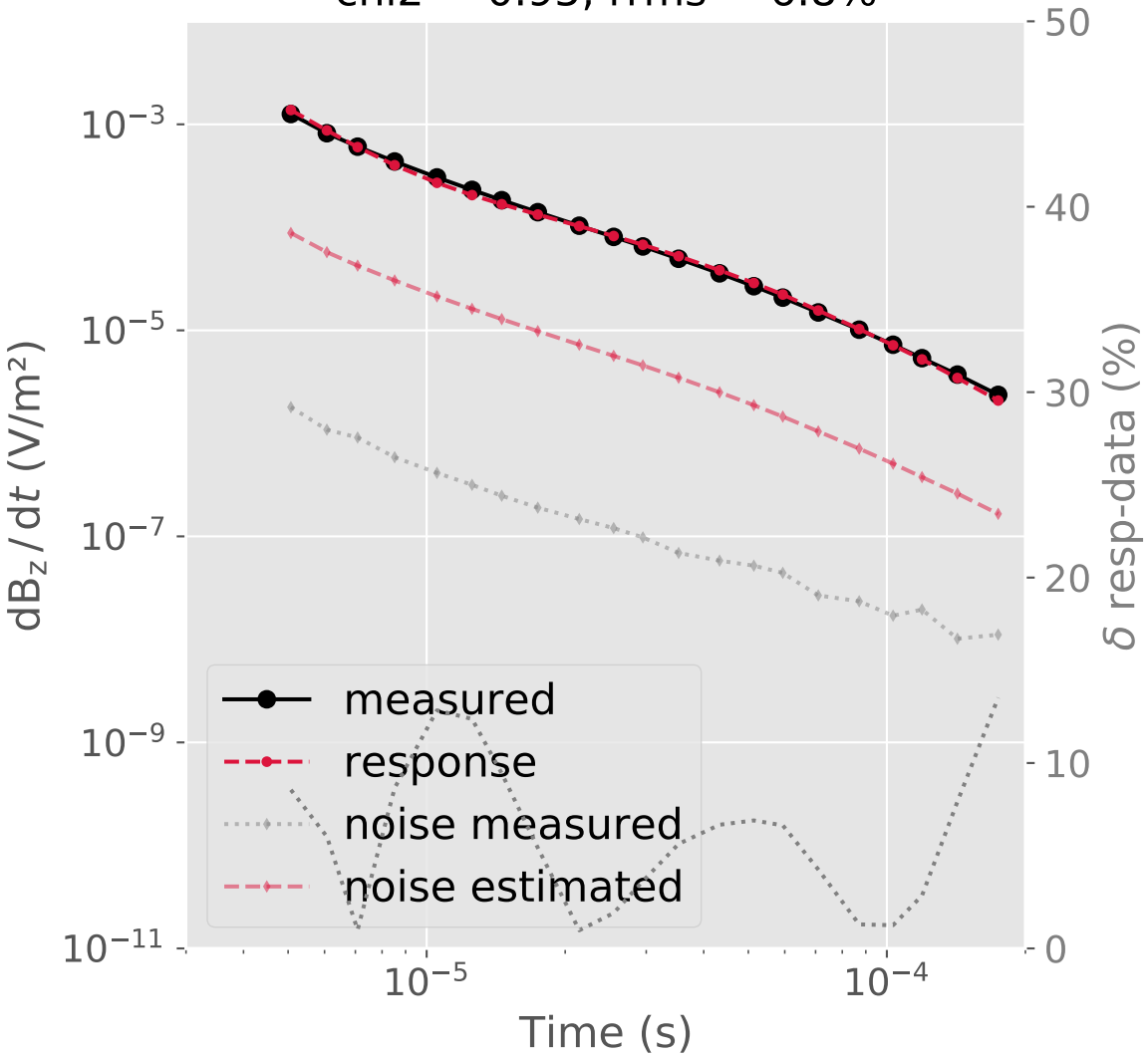
noise_floor=5.0%, runtime=3.00 min



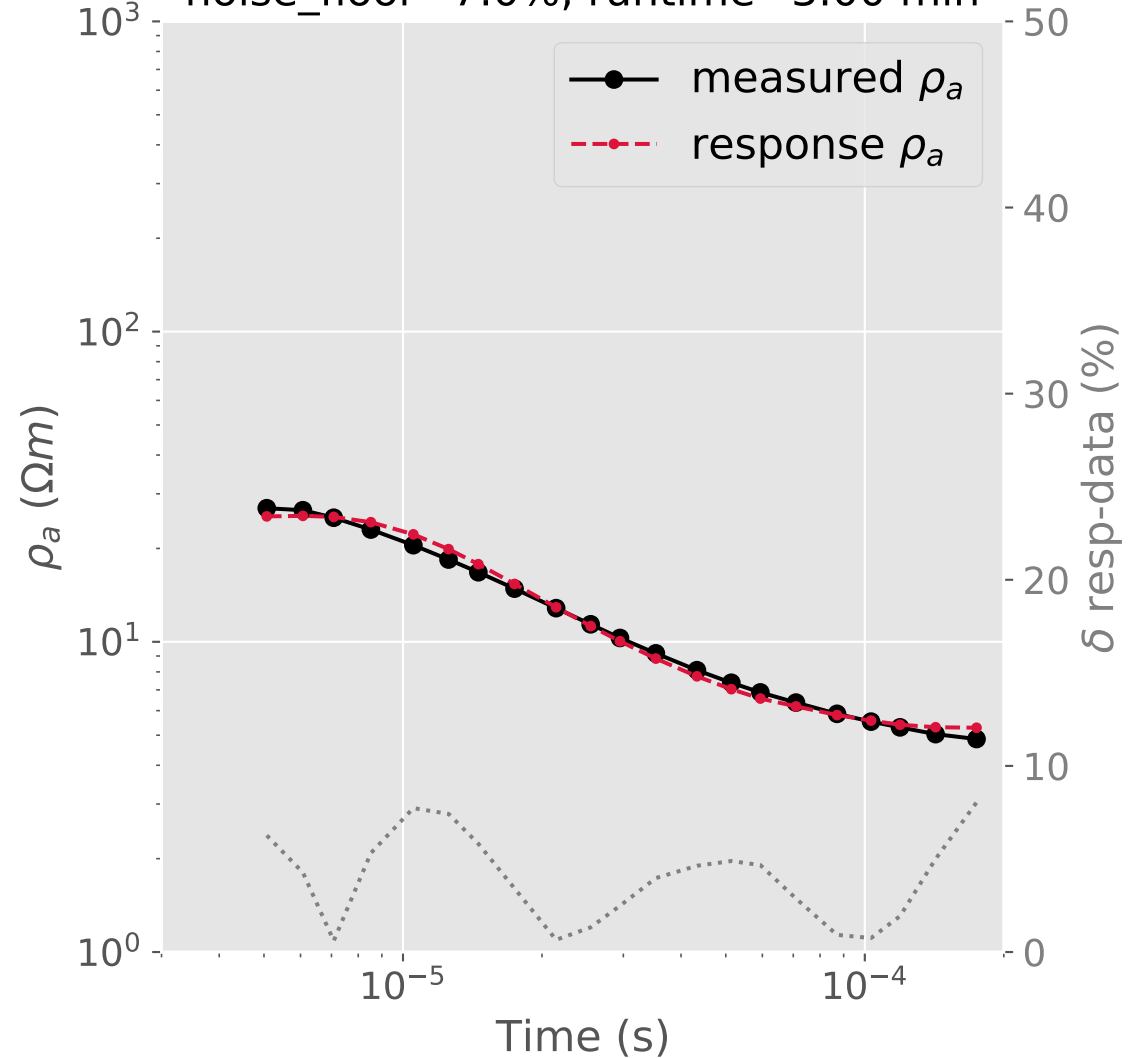


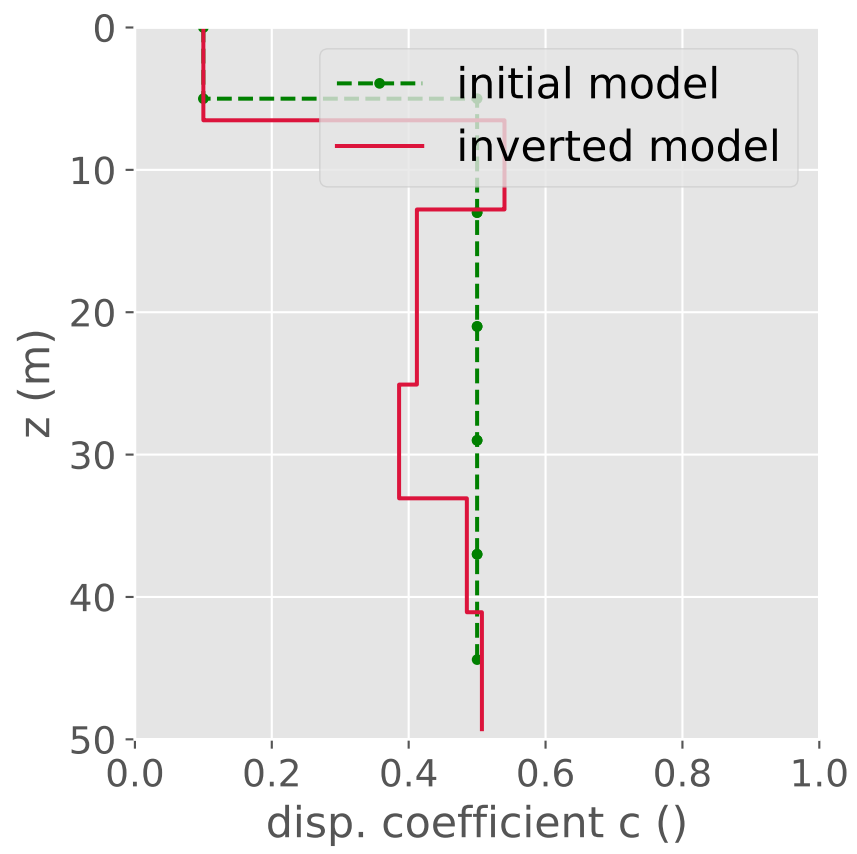
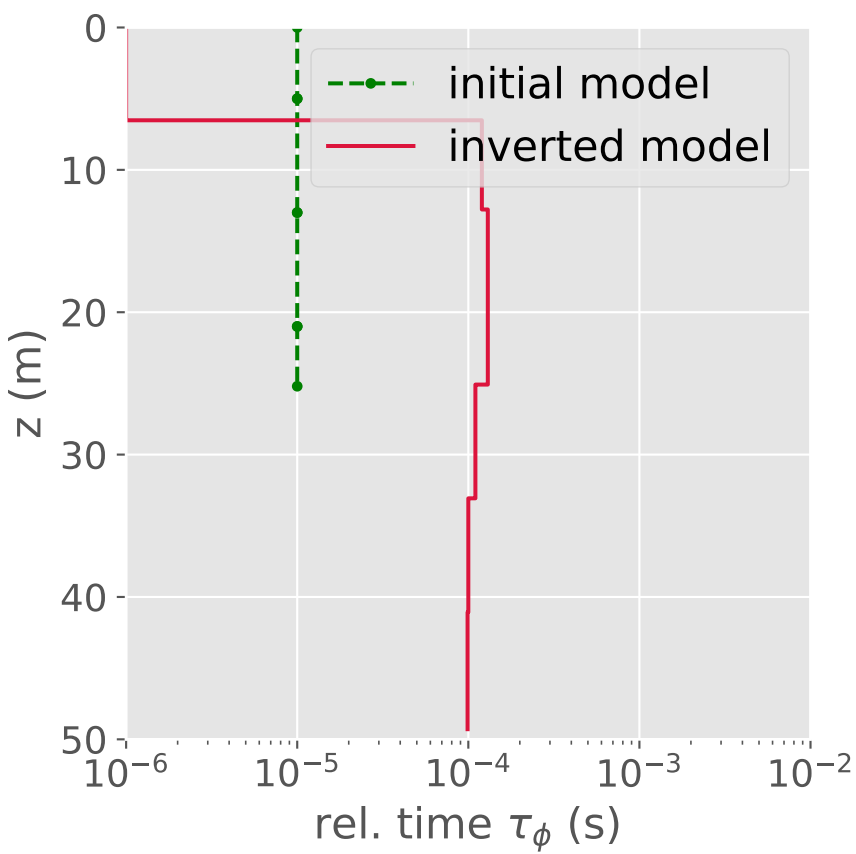
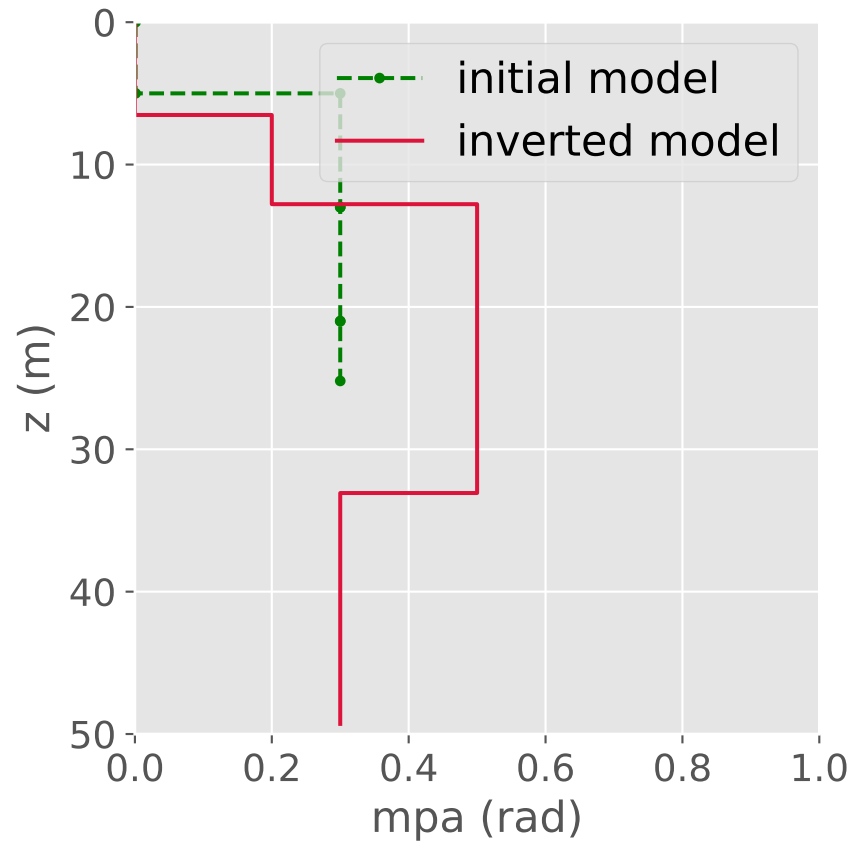
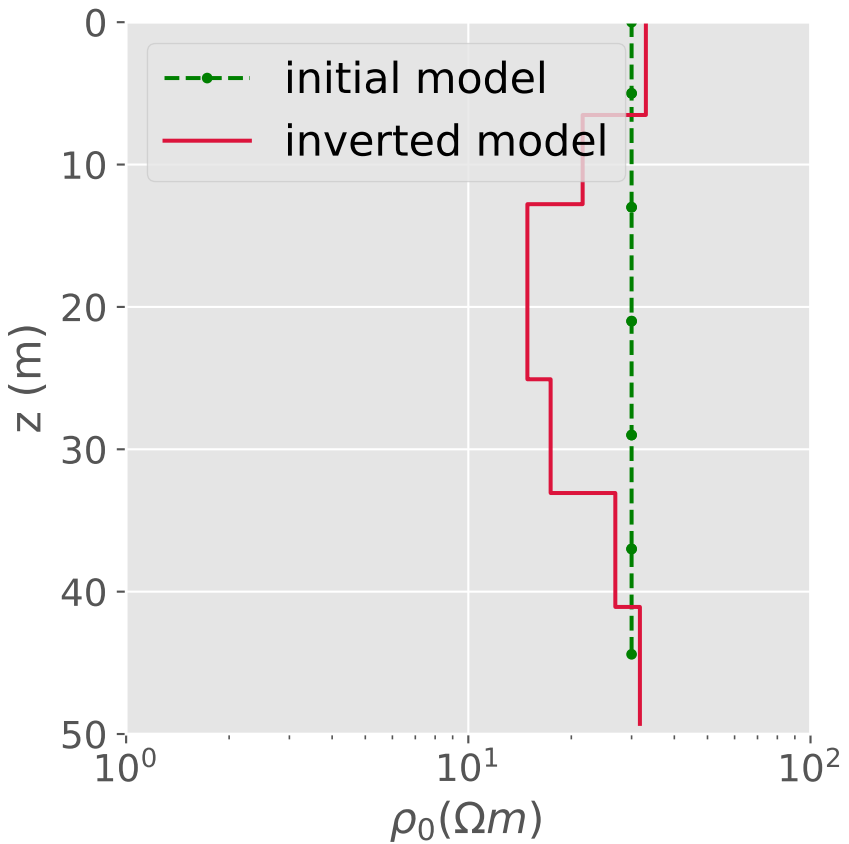


inv-run: 002, sndID: L14, n_iter: 11.0
chi2 = 0.95, rrms = 6.8%



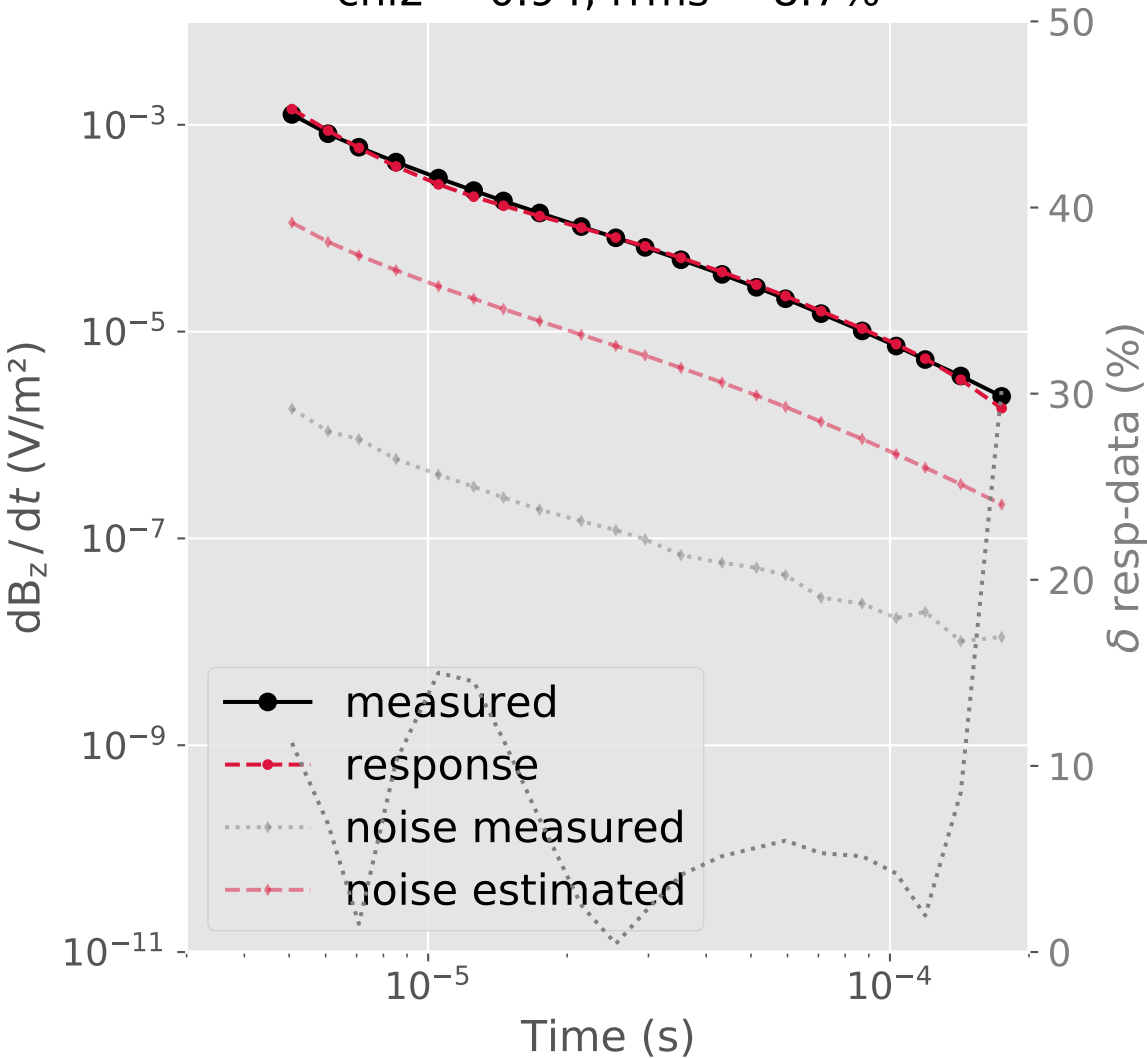
lambda=1500.0, cooling_fac=0.8
noise_floor=7.0%, runtime=3.00 min





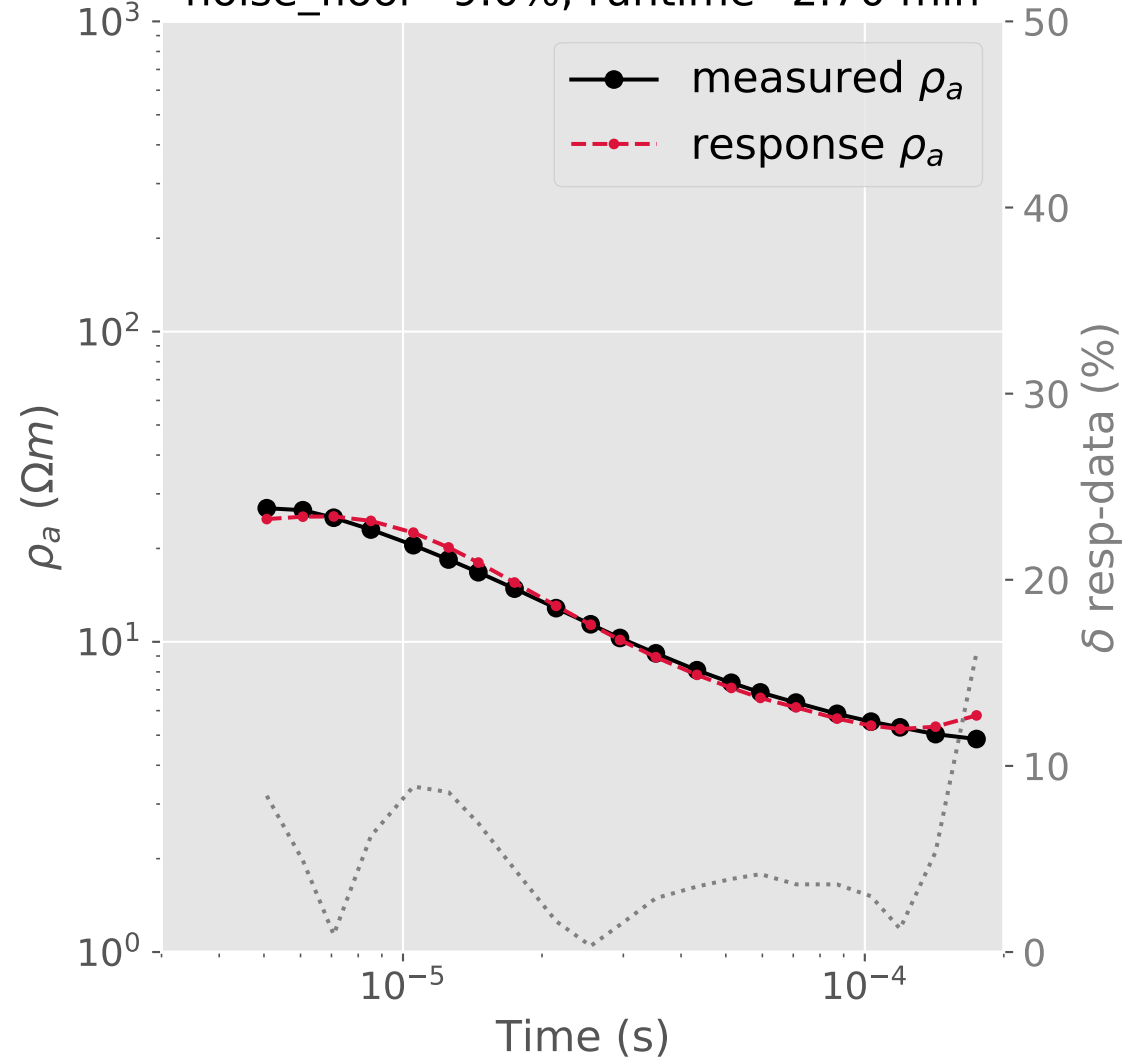
inv-run: 003, sndID: L14, n_iter: 10.0

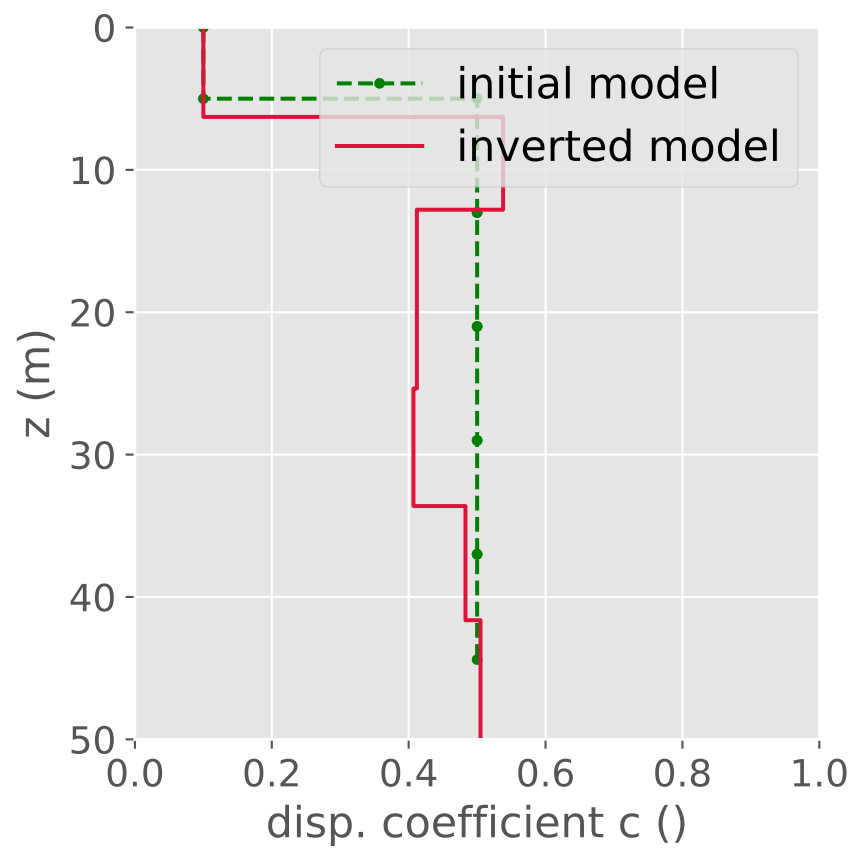
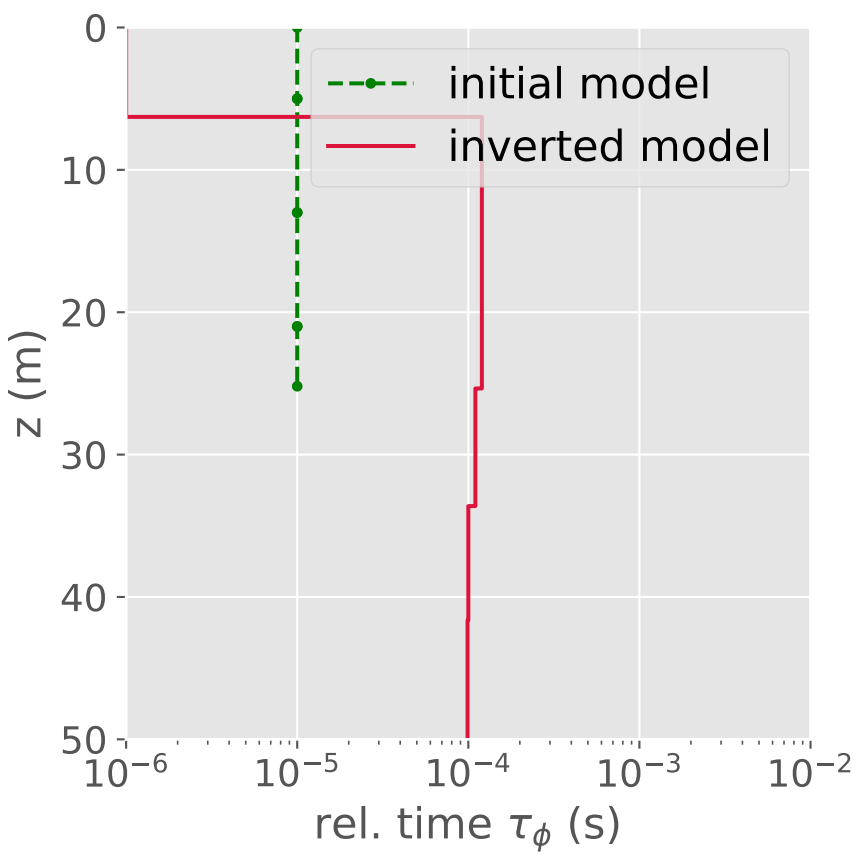
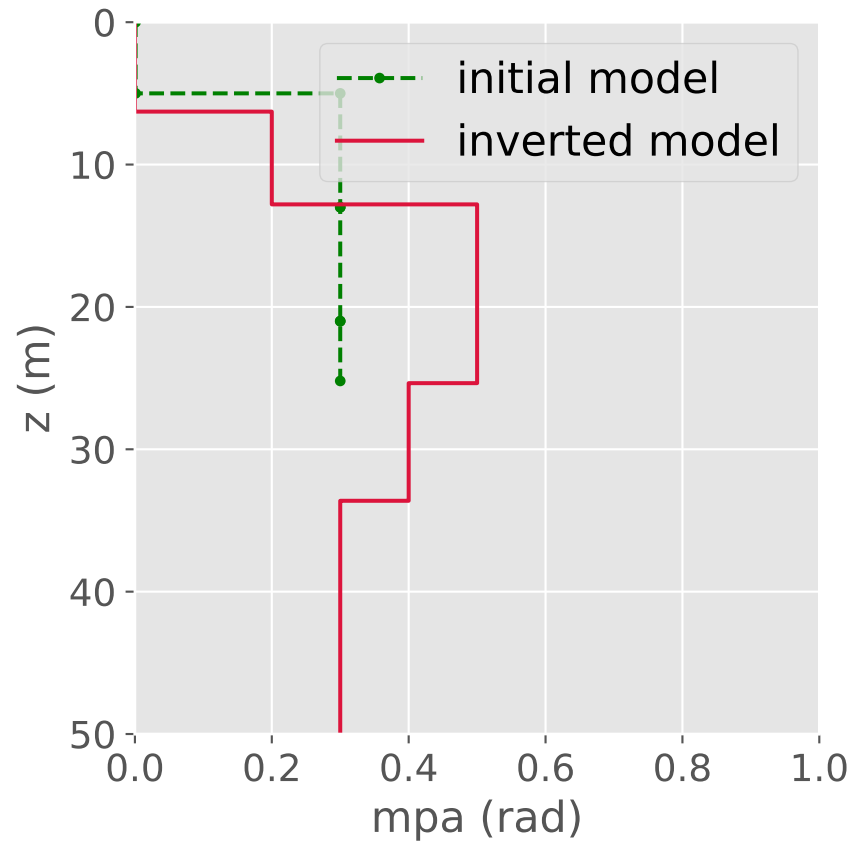
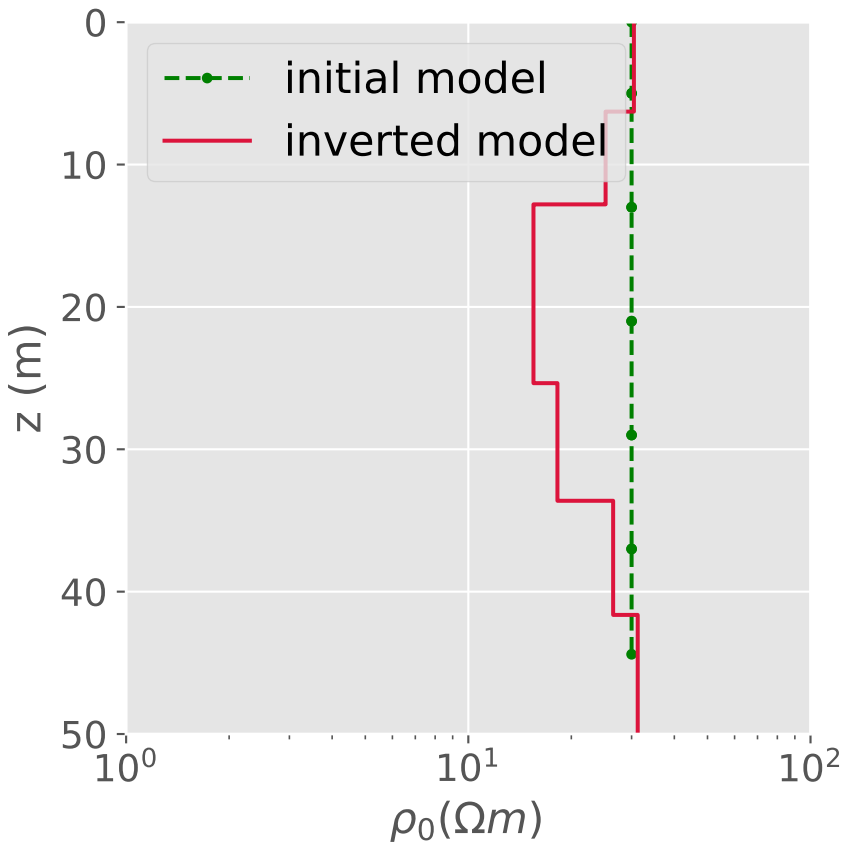
chi2 = 0.94, rrms = 8.7%



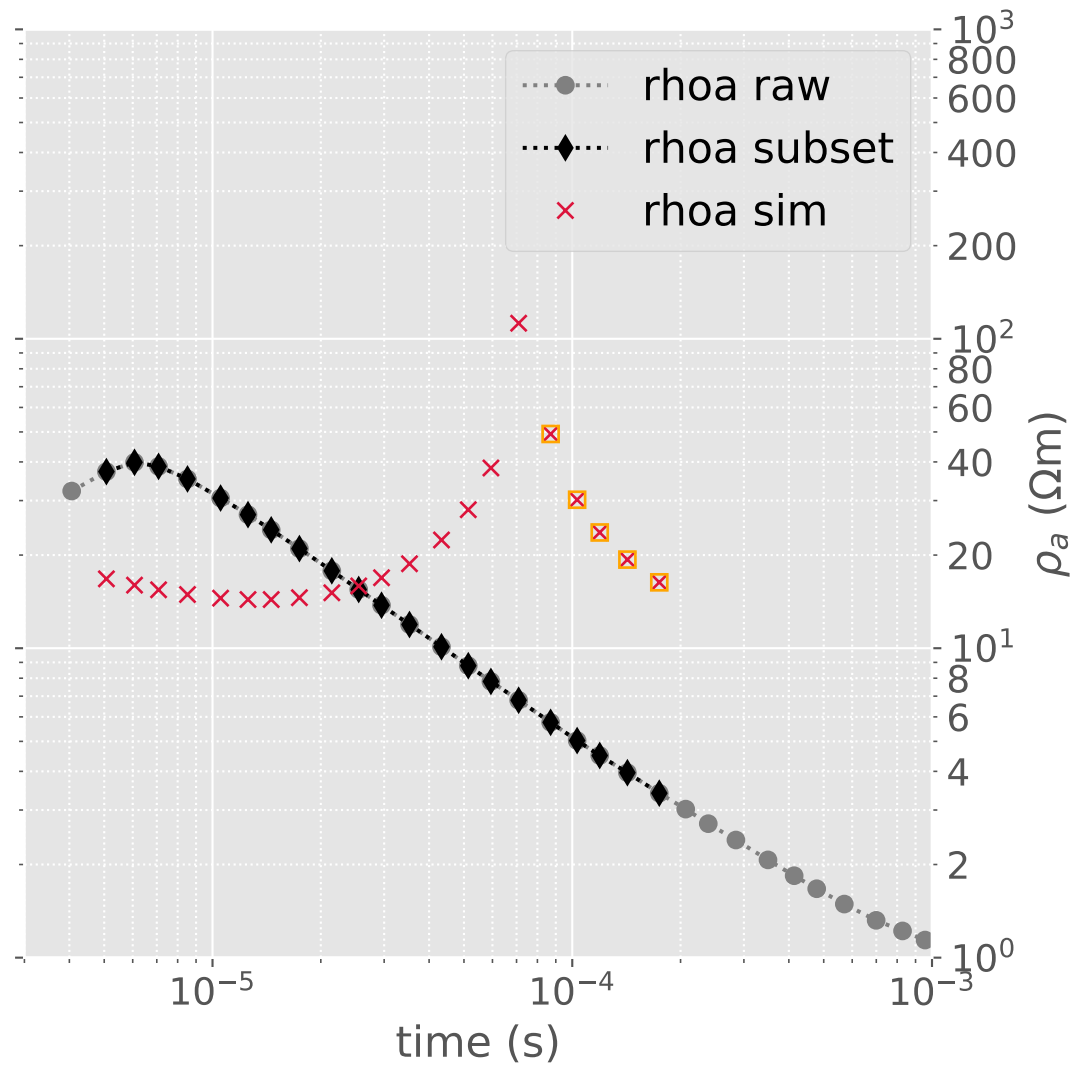
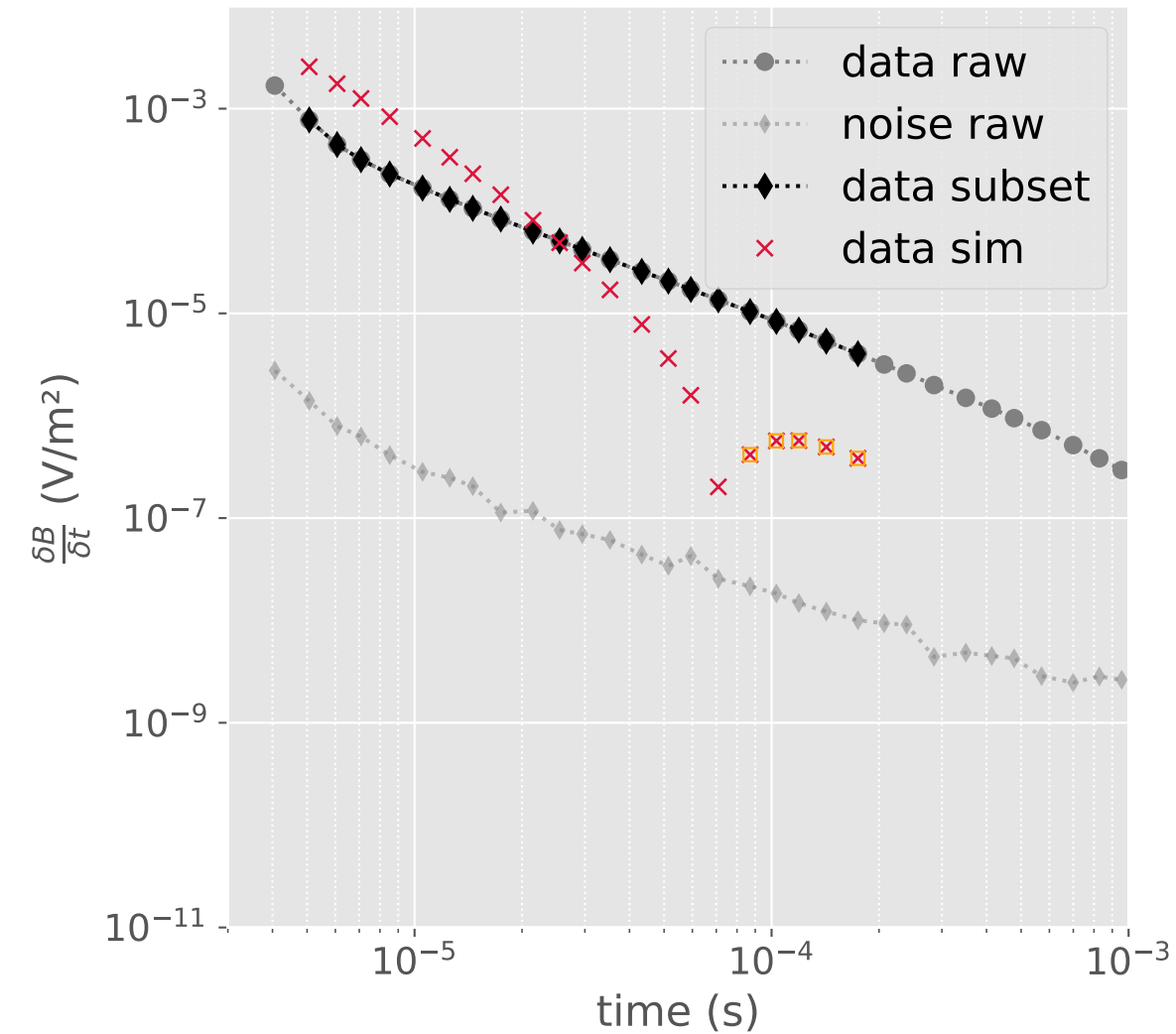
lambda=1500.0, cooling_fac=0.8

noise_floor=9.0%, runtime=2.70 min

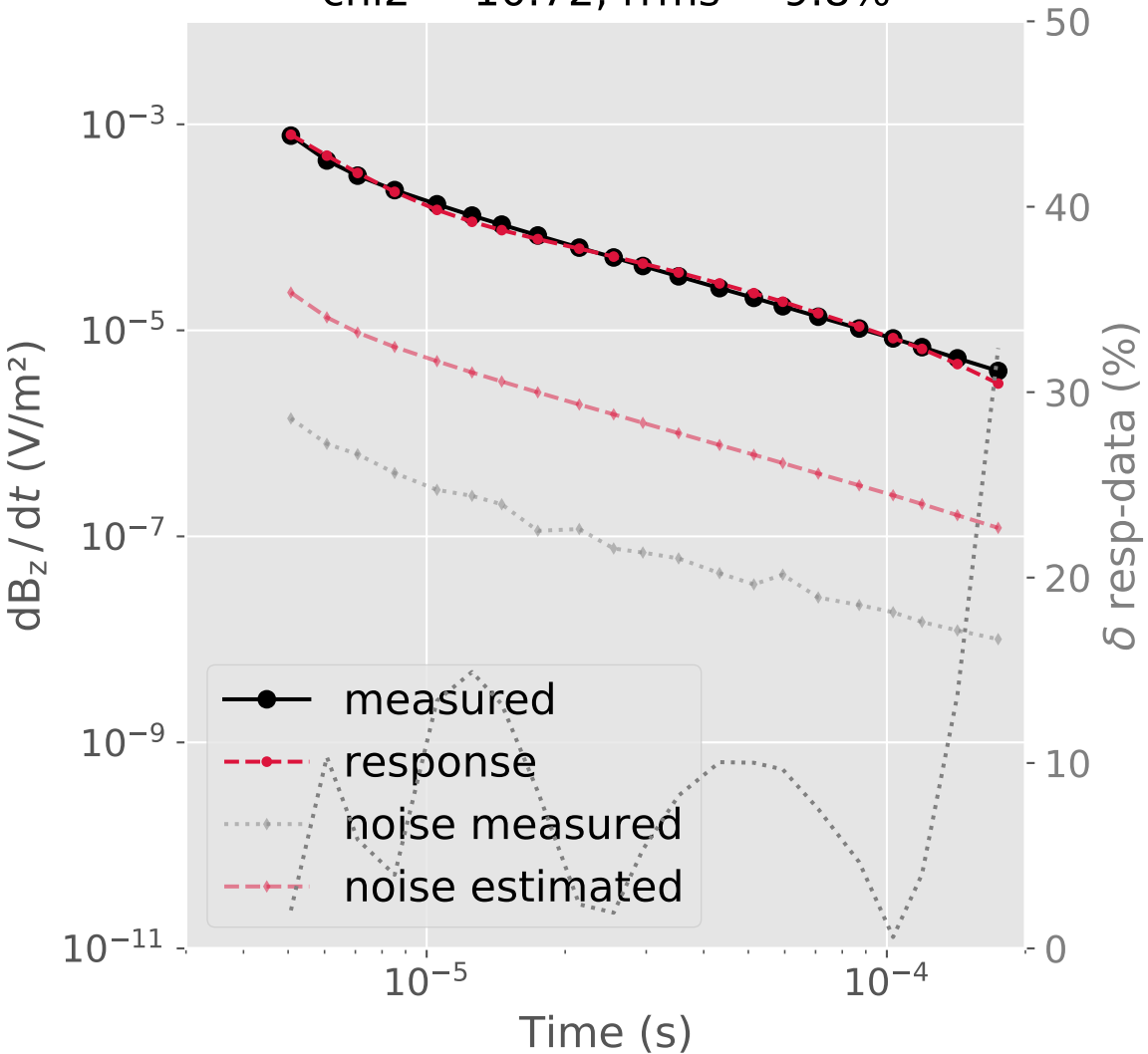




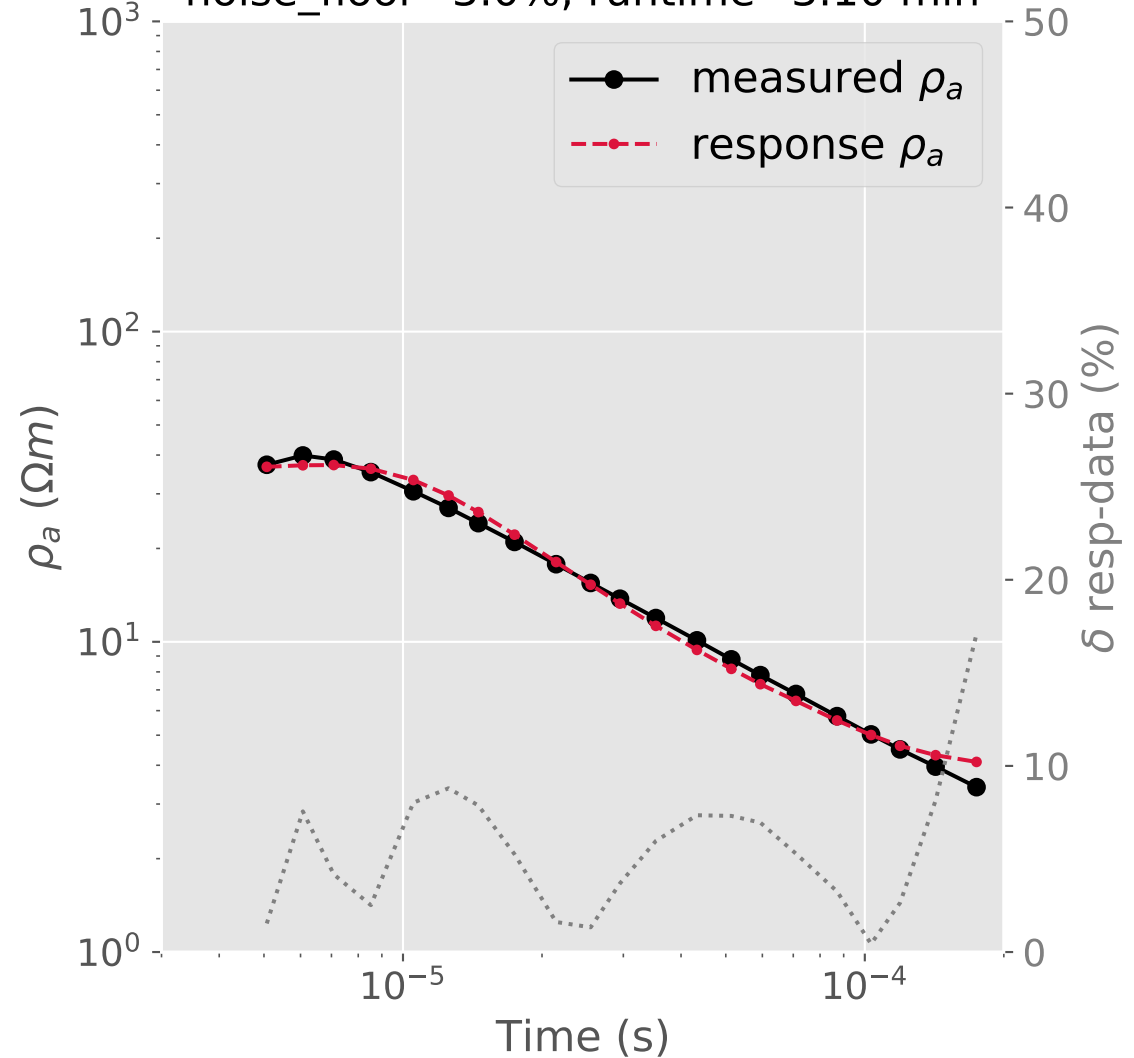
L16

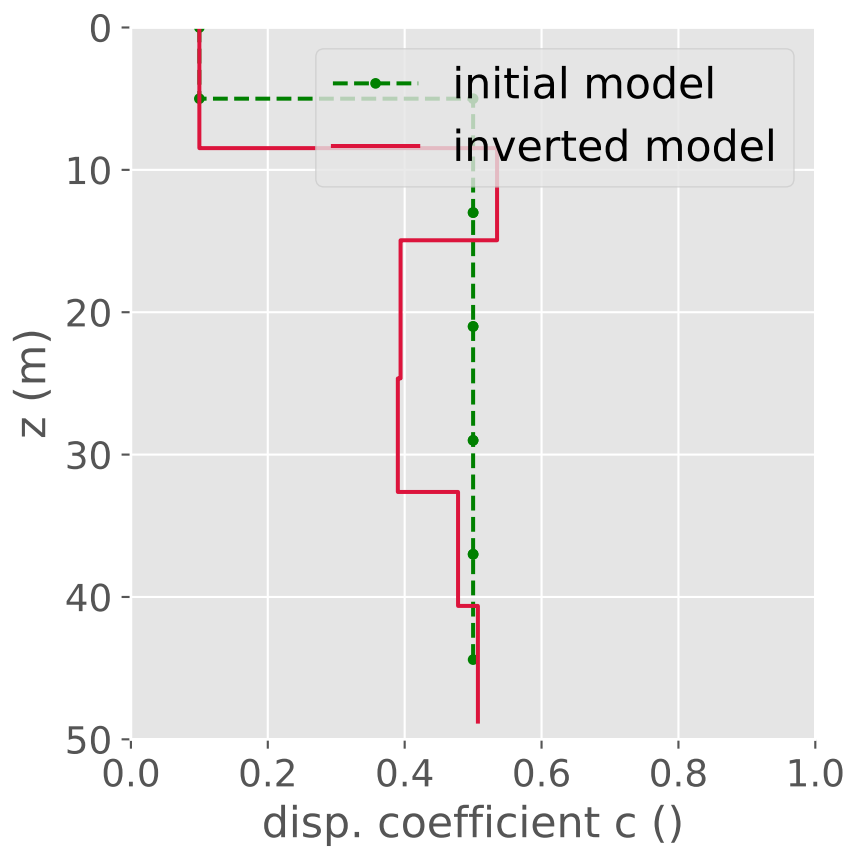
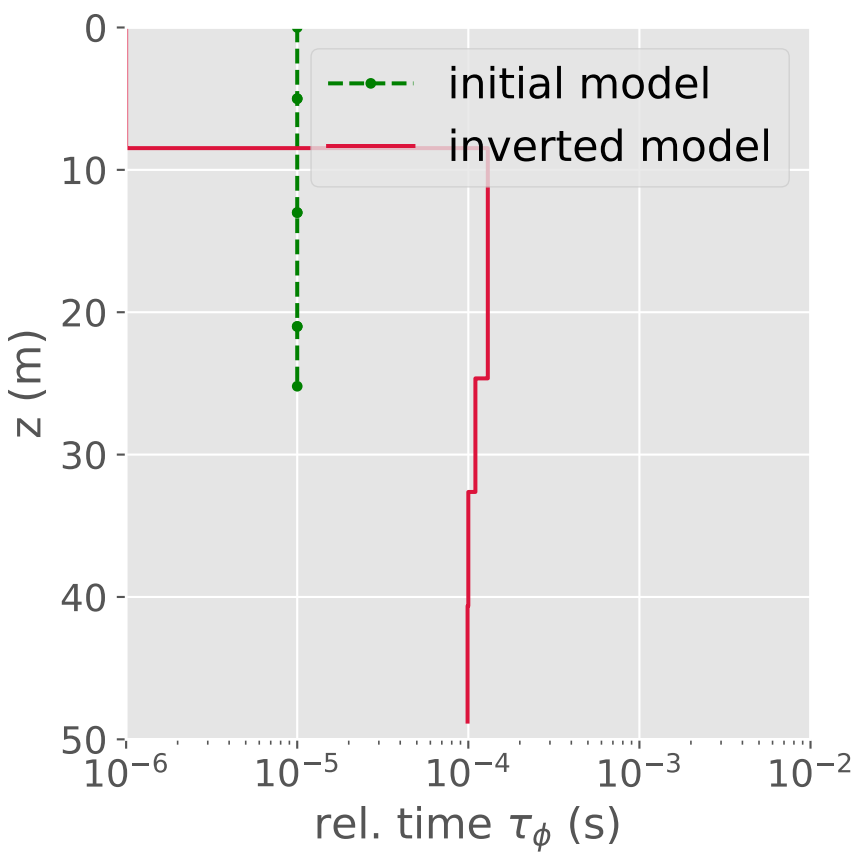
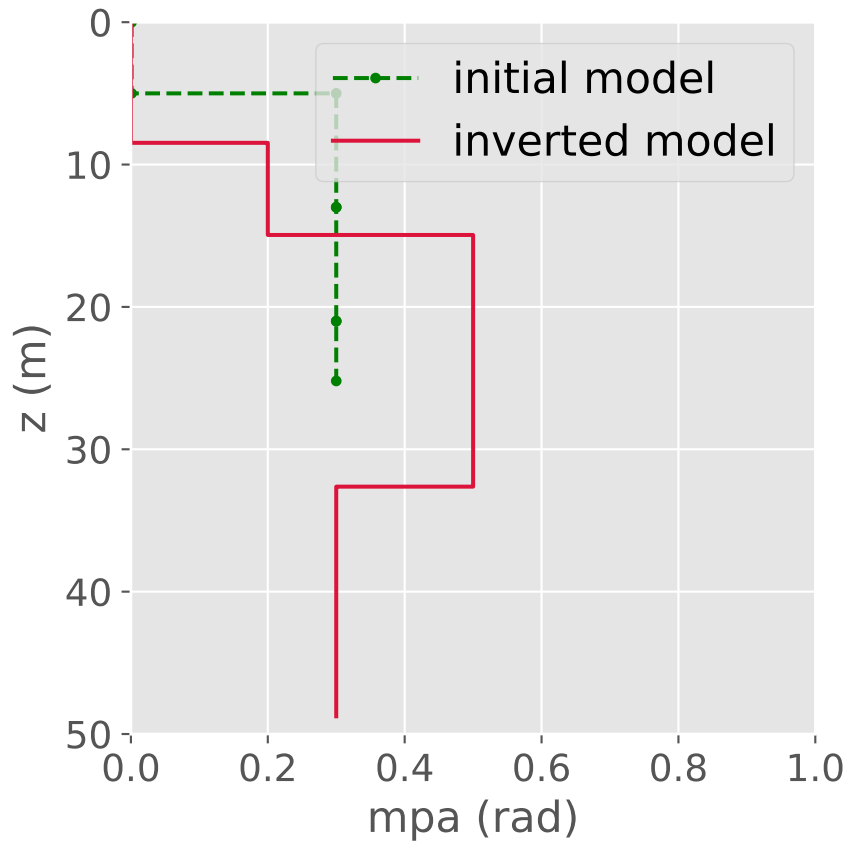
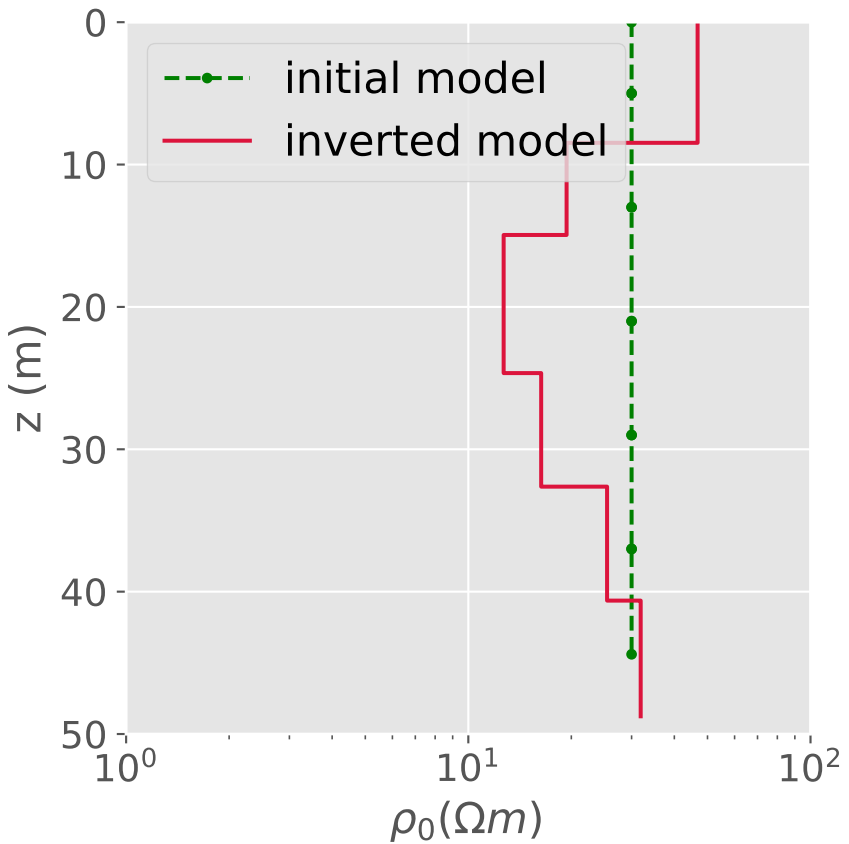


inv-run: 000, sndID: L16, n_iter: 11.0
chi2 = 10.72, rrms = 9.8%

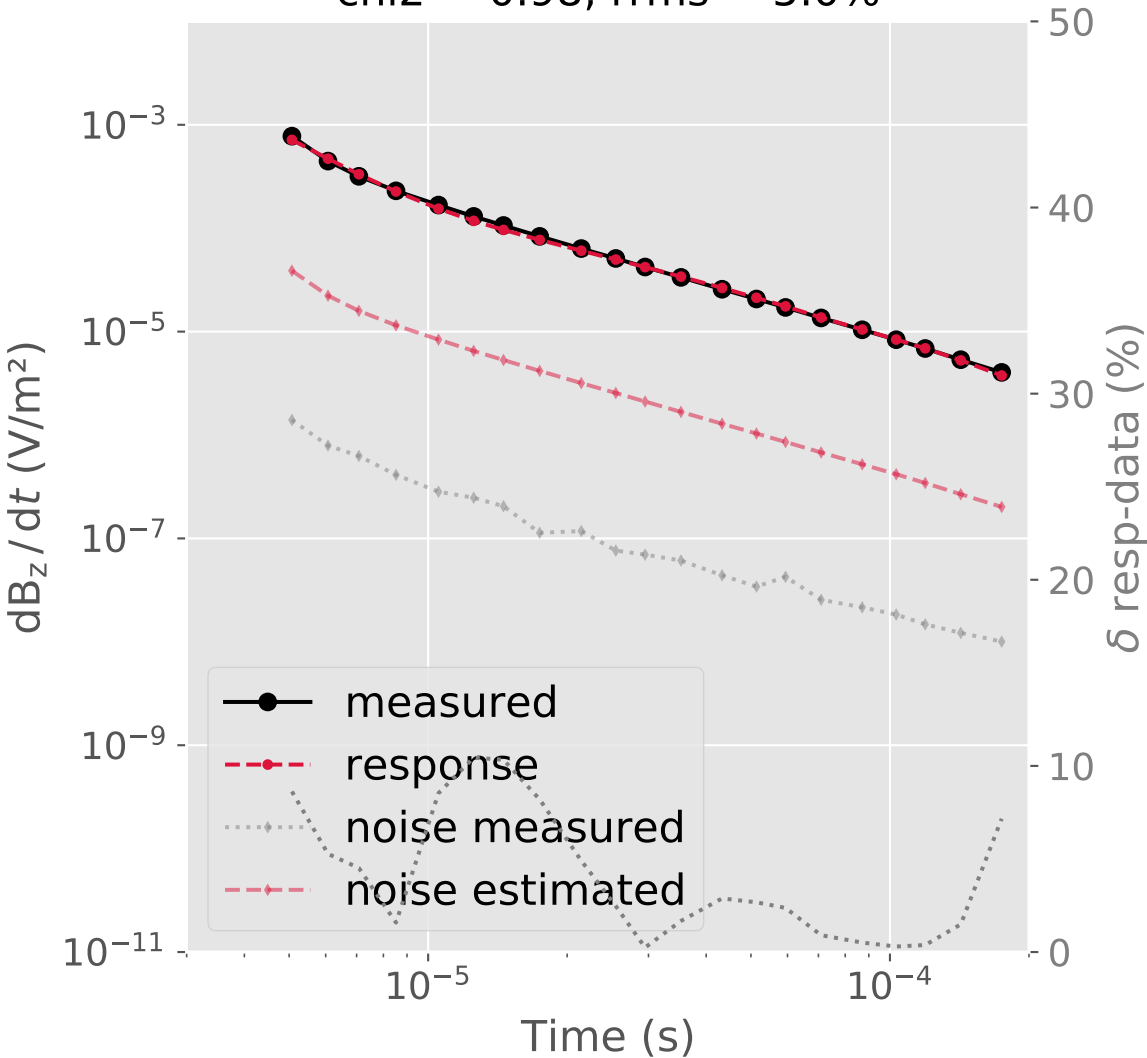


lambda=1500.0, cooling_fac=0.8
noise_floor=3.0%, runtime=3.10 min

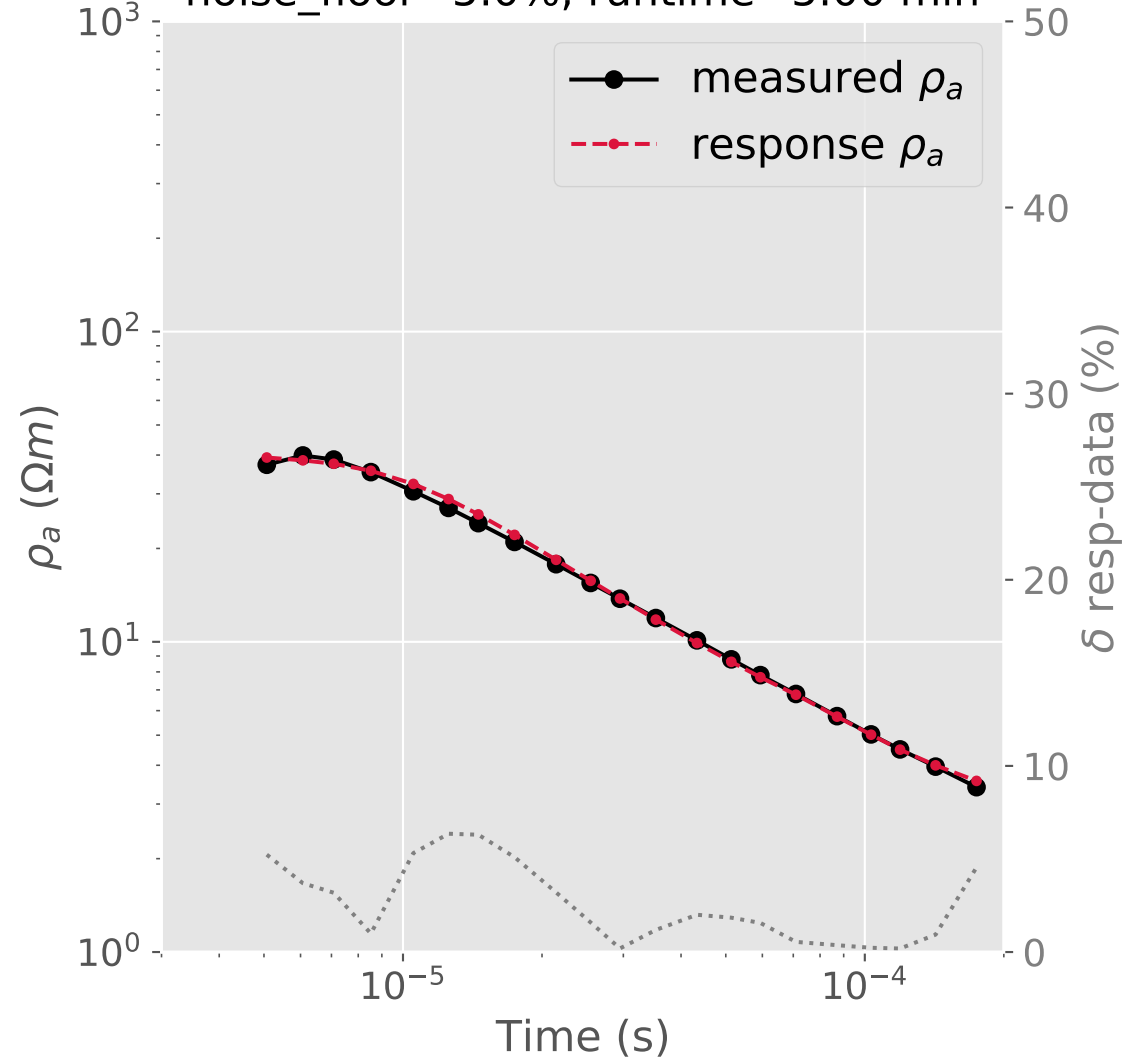


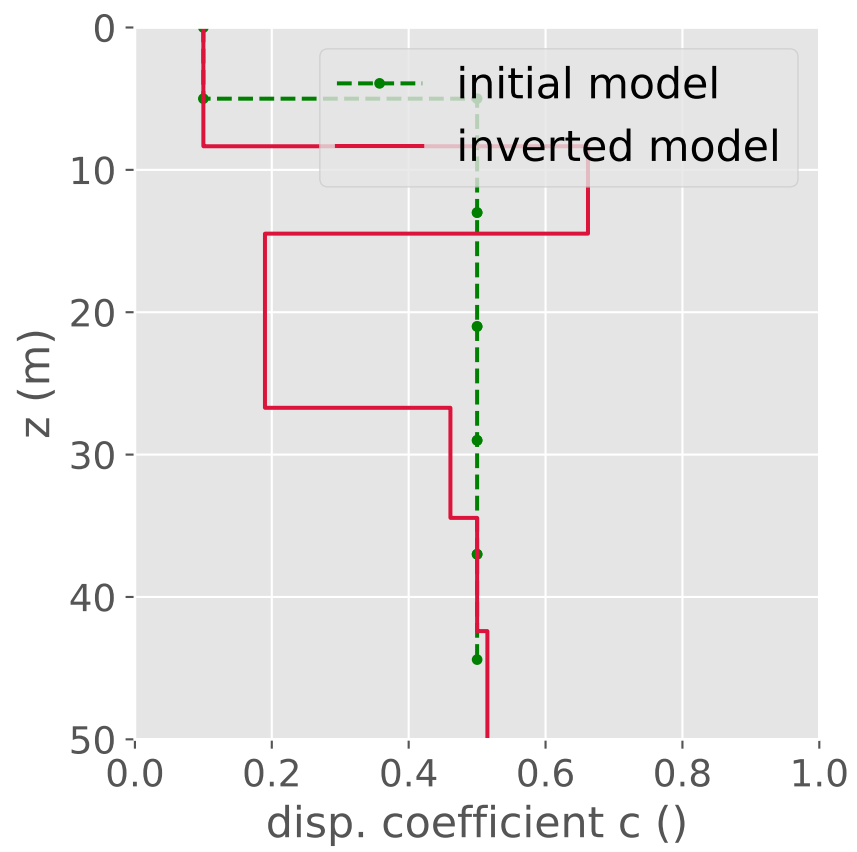
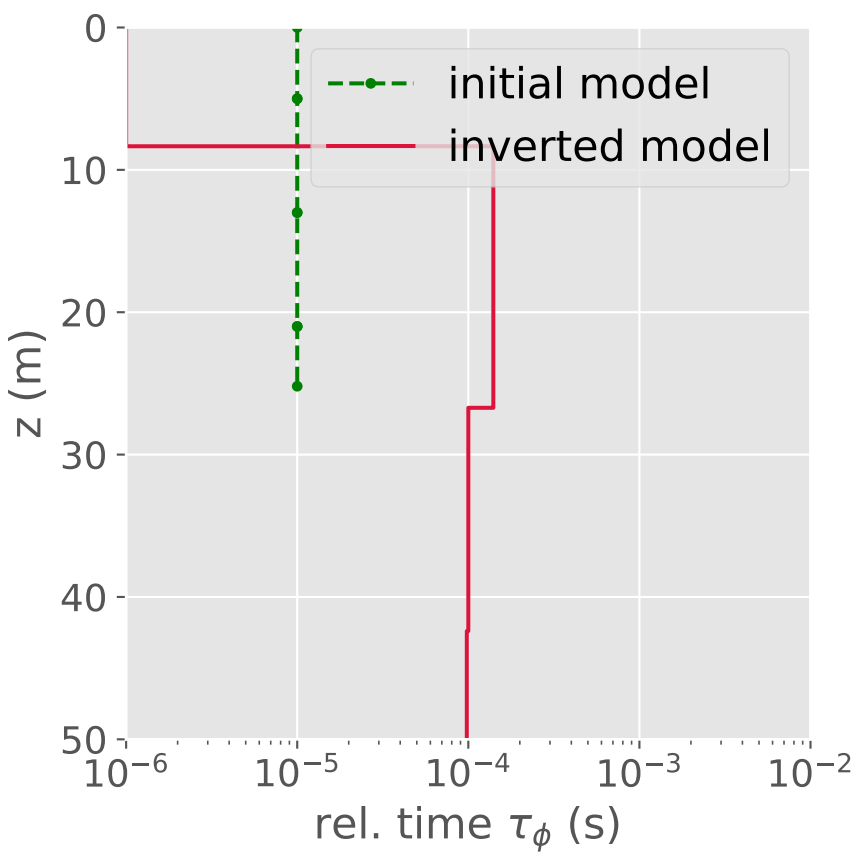
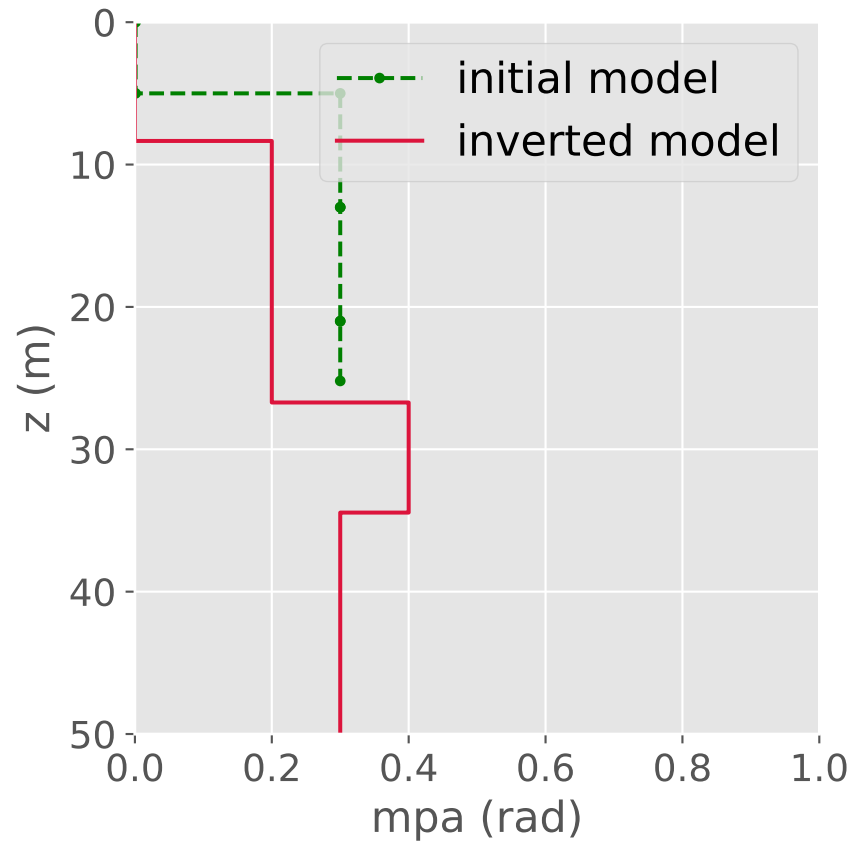
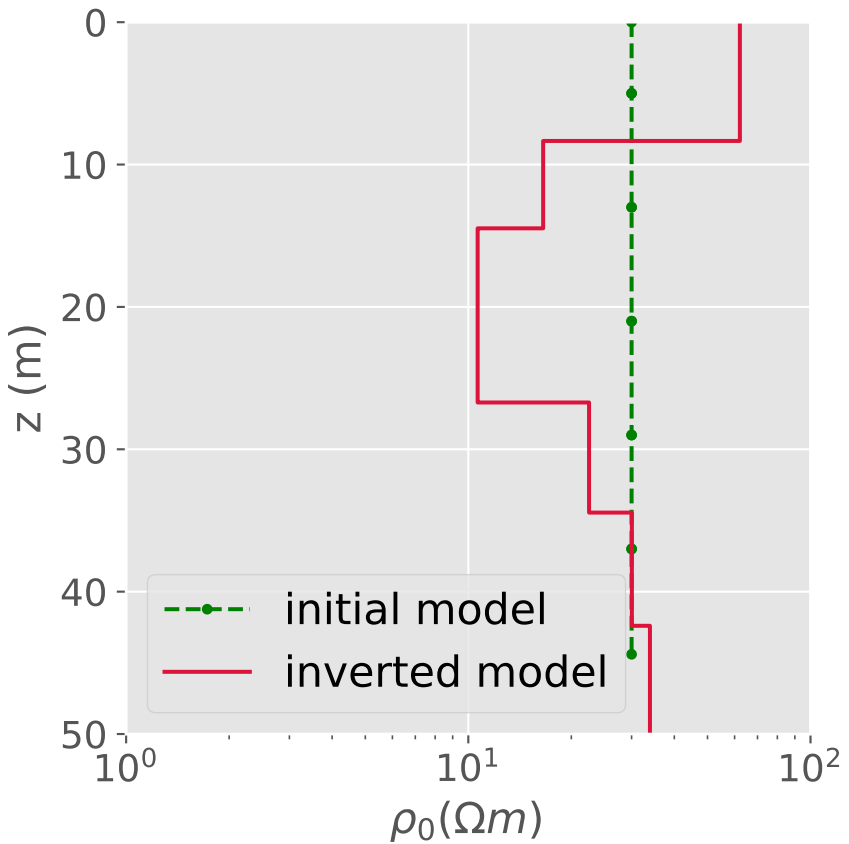


inv-run: 001, sndID: L16, n_iter: 19.0
chi2 = 0.98, rrms = 5.0%



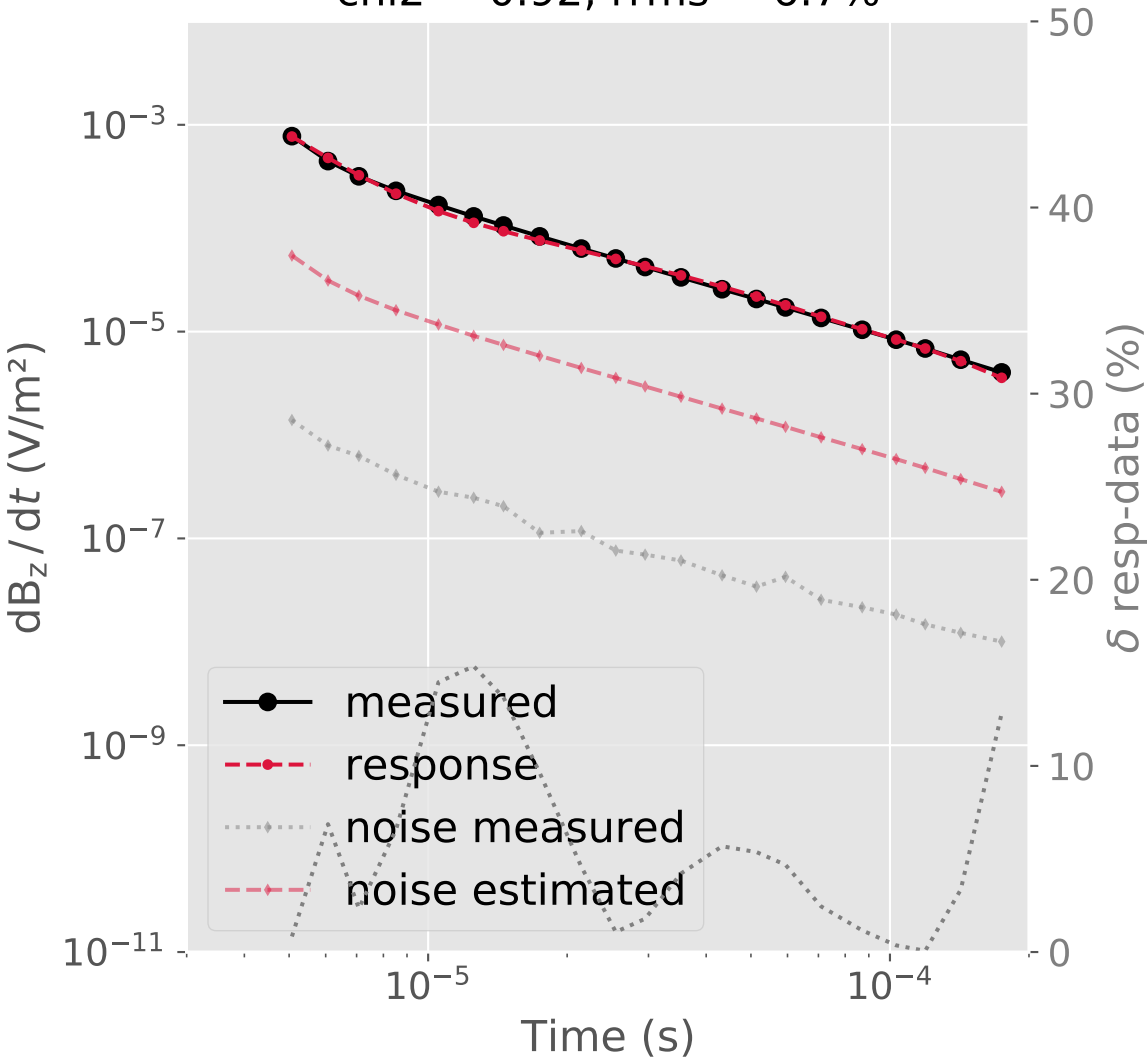
lambda=1500.0, cooling_fac=0.8
noise_floor=5.0%, runtime=5.00 min





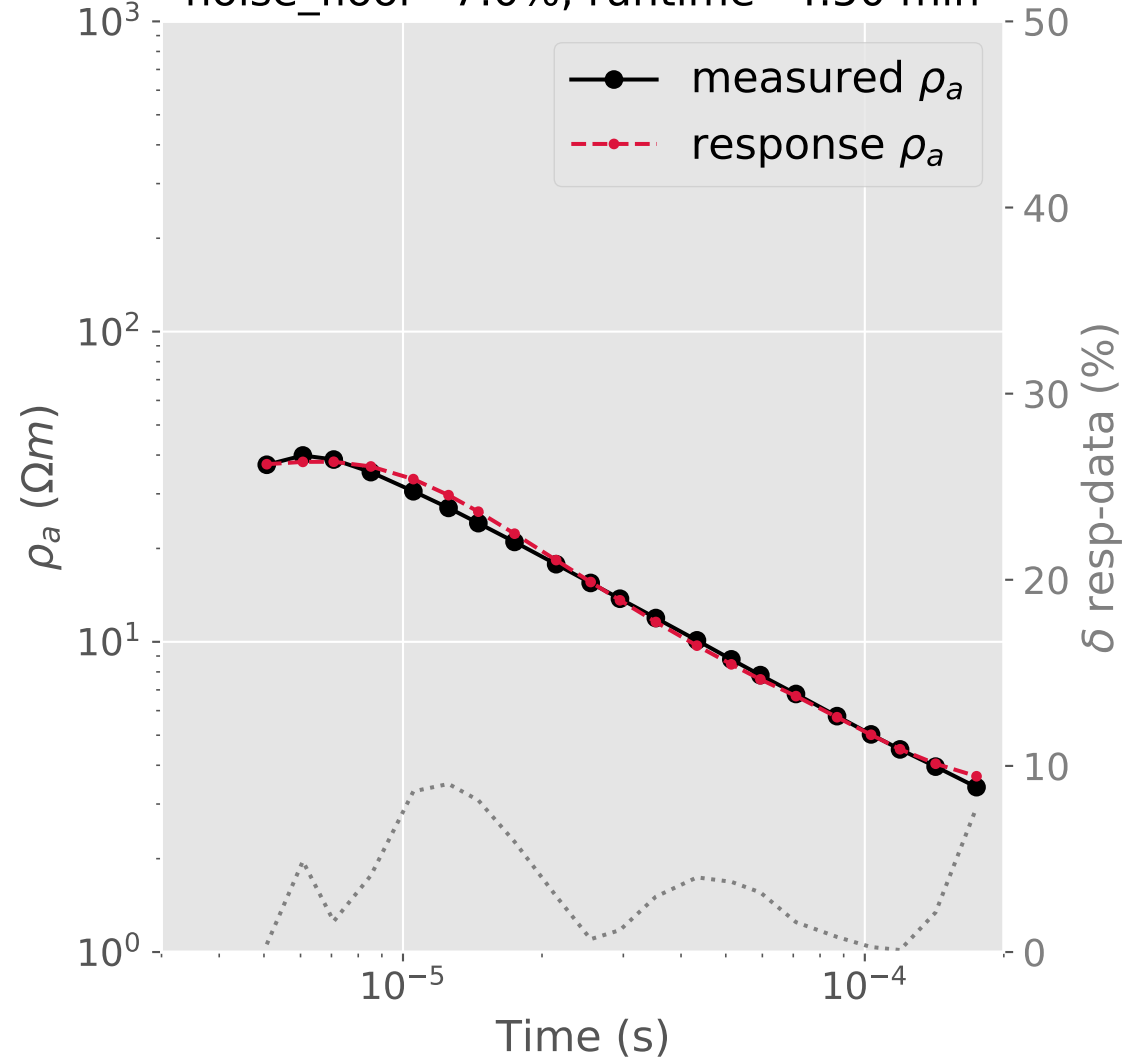
inv-run: 002, sndID: L16, n_iter: 17.0

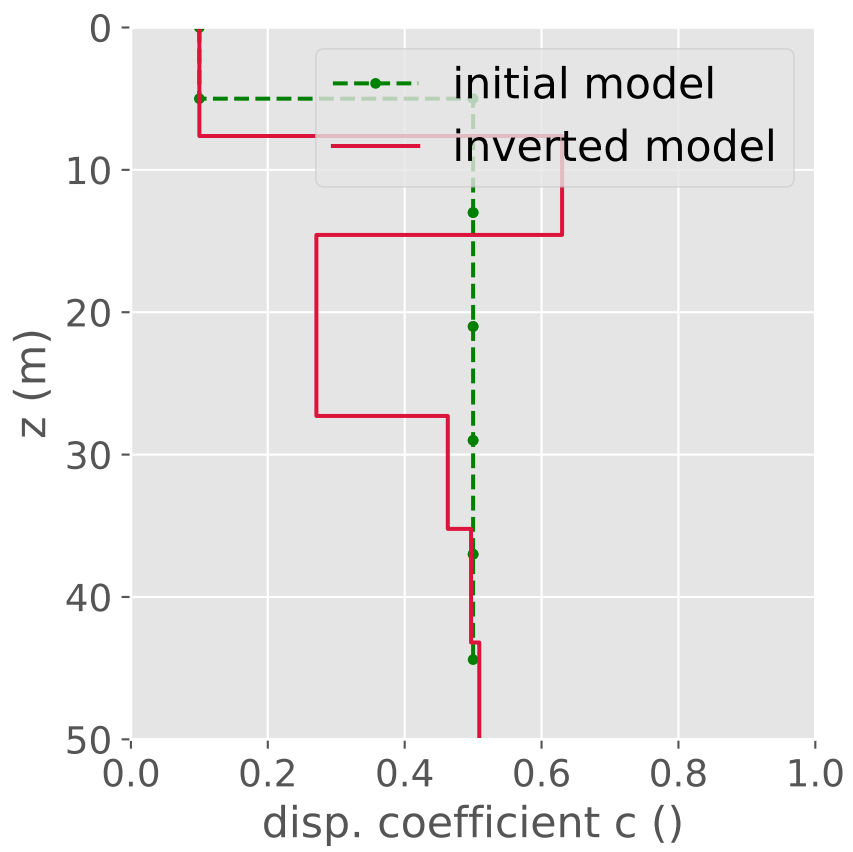
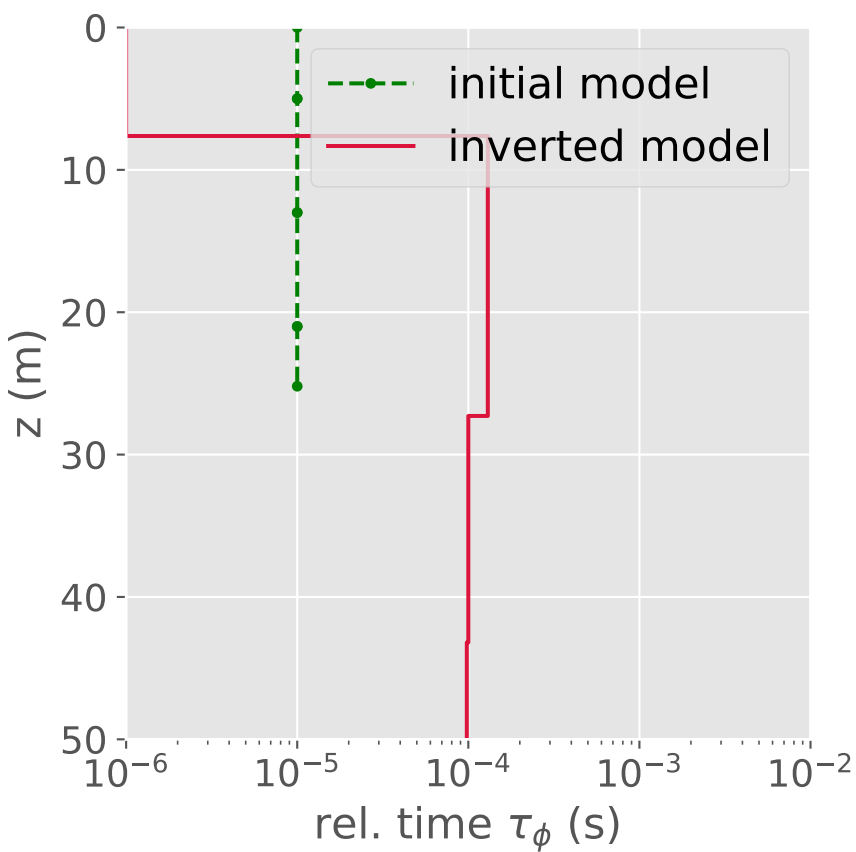
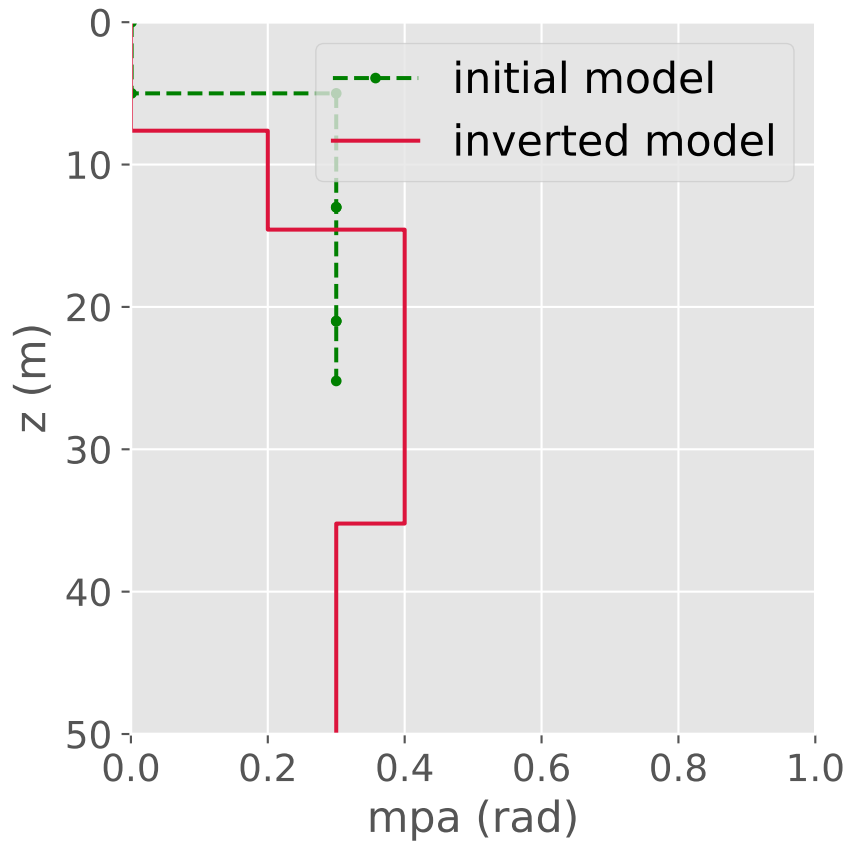
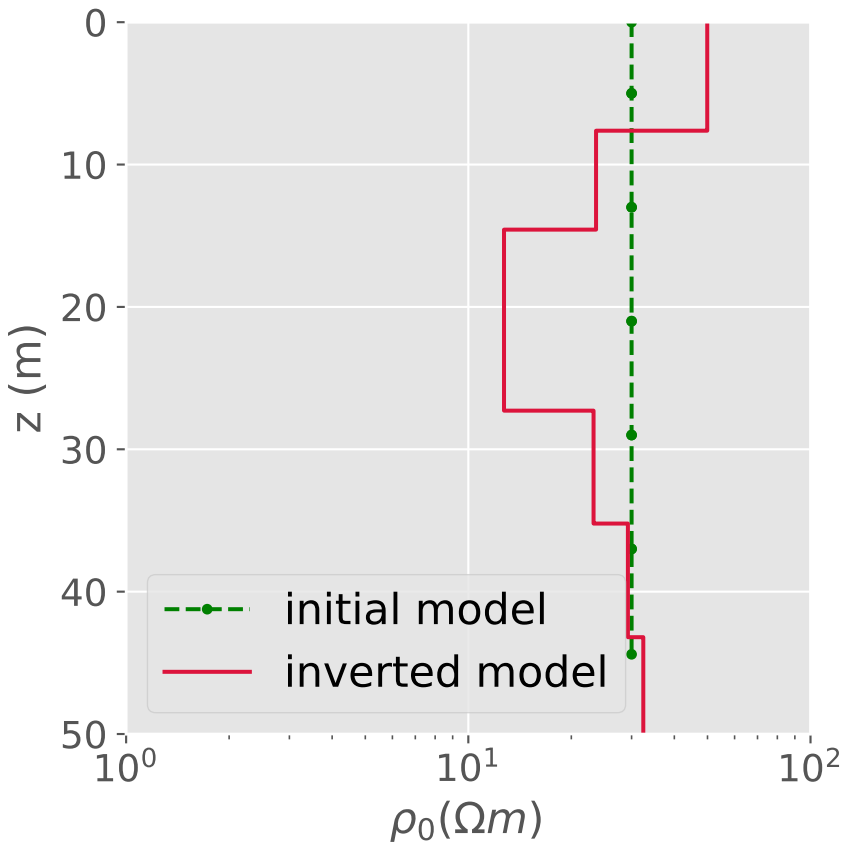
chi2 = 0.92, rrms = 6.7%



lambda=1500.0, cooling_fac=0.8

noise_floor=7.0%, runtime=4.50 min





jacobian last iteration

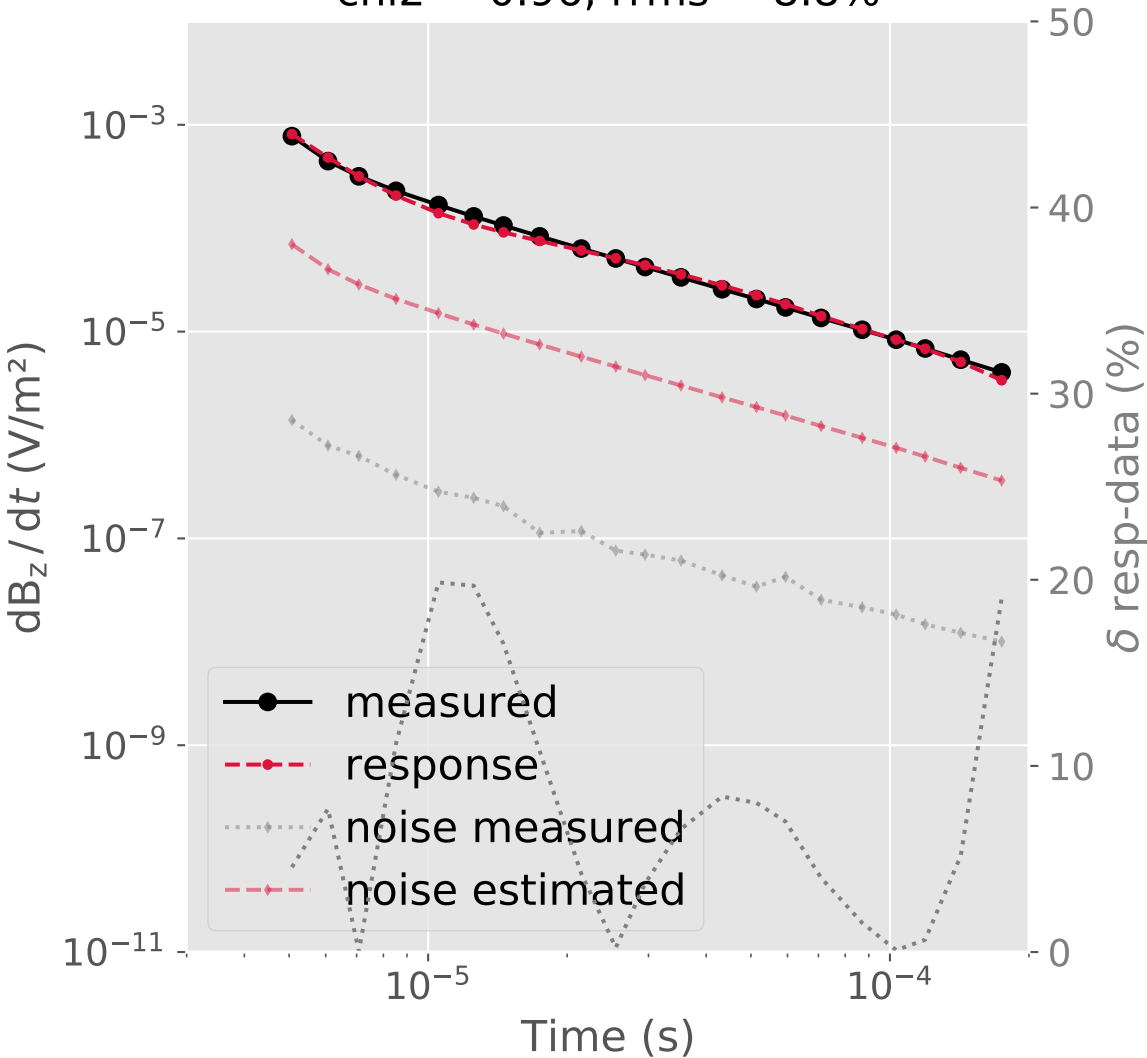
 10^{-5} -10^{-5}

data parameters

dB/dt tg01	-6.805e-09	4.15e-13	-1.3e-05	5.5e-3	1e-6	1.2e-13	-1.00540021004e-10	2e-10	-10.04010180.123e107e105e-13	0.000591.1e110e312e-11
dB/dt tg02	-3.505e-04	4.513e-16	1.05505e-3	1e-6	1.2e-13	-1.0027004004e-10	2e-10	-10.0230440.123e107e105e-13	0.000370.1.1e110e312e-11	
dB/dt tg03	-2.075e-04	4.513e-15	9.5e-06	3.1e-6	1.2e-13	-1.0010009604e-10	2e-10	-10.01040510.123e107e105e-13	0.000270.1.1e110e312e-11	
dB/dt tg04	-6.505e-09	4.15e-13	2.3e-04	4.02e-05	6.12e-13	-1.00040505300e-10	2e-10	-10.00690490.13e107e105e-13	0.000004e-10	1e313e-11
dB/dt tg05	-2.705e-08	4.15e-13	1.3e-05	3.0e-06	6.12e-13	-1.8000902004e-10	2e-10	-10.003.040.033e107e105e-13	0.1e00504e-10	1e313e-11
dB/dt tg06	-9.105e-01	4.13e-13	1e-05	2.0e-06	6.12e-13	-1.40.0501002e110e-10	2e-10	-10.00014030.053e107e105e-13	0.5e-050.2e110e313e-11	
dB/dt tg07	-6.105e-04	4.513e-15	9.07e-07	3.61e-06	6.12e-13	-1.0702e905001e110e-10	2e-10	-10.0007326.052e107e105e-13	0.407e0.000.1e110e313e-11	
dB/dt tg08	-4.105e-01	4.19e-12	-2.507e-07	2.06e-06	6.12e-13	-9e-35e-05003e113e-10	2e-10	-10.0000.020.032e107e105e-13	0.107e-000.6e110e313e-11	
dB/dt tg09	-1e-05	0.6e310e513e-11	3e3074805e308e513e-13	1.3e-25050002e110e-10	2e-10	-10.0002.010.023e107e105e-13	0.9e308.0000.8e-10	1.35e-11		
dB/dt tg10	-1.805e-02	2.18e513e-8	3e204e-57	4.74e415e-13	1.5e-05e905003e915e-14	2e-10	-10.0001.310.014e107e105e-13	0.7e308.0e-09	0.5e910e316e-11	
dB/dt tg11	-6.705e-09	3.10e512e-6	3e108207e203e-13	1.7e-12805e506e-06	4.9e119e-17	2e-10	-10.050020089e103e105e-13	0.5e-080.1e-02	1e14e312e-11	
dB/dt tg12	-5e-09	3.3e-10	5.12e-4	3e108405e108e-11	2e-12	1.1505e908e-02	2e-10	-10.050070026e103e105e-13	0.3e-07	0.9e115e311e-11
dB/dt tg13	4.5e-06	7.5e-21	0.5e-13	3e903e103e-37	2.2e212e-13	2e-09	2e-09e-0e-09	2e-150.16e0605200.8e307e108e-107	9e-19e-19	7e10e517e-11
dB/dt tg14	3.4e306e105e308e418e-21	2e608e208e-07	1e0e312e-9	2e-06e-09e-06	2e0e117e-13	2e-050040933e-4	2e107e103e208e-13	2e-6e106e218e-11		
dB/dt tg15	2.7e207e406e-08	4.1e117e503e208e-07	3e10e5e226e-06	2e-08e-01e607e310e-15	2e060310938e-4	2e-07e-08e804e-15	2e-8e308e517e-11			
dB/dt tg16	-2e-05e-03e708e610e112e304e203e-07	7e707e319e412e306e-8e-02e107e408e-16	2e0602305500.6e-06	2e04e109e-09e-6e507e402e-11						
dB/dt tg17	1.4e106e206e307e709e714e-06	0.8e-07e492e310e314e506e-6e-05e506e408e-4	2e0601500460033e-1e-06e102e-01e-9e207e-06	2e-09						
dB/dt tg18	-1e-05e-03e-06e209e510e103e108e-11	2e-08e-08e-09e210e606e-8e-02e103e207e-09e-060100400652e705e2.7e103e-01e-7e603e-08								
dB/dt tg19	7.7e-07e-07e-07e-05e318e909e109e-11	2e108e309e-119e607e-5e-01e103e-07	2e08e-0000700400862e105e-2e-09	2e-08e907e203e-08						
dB/dt tg20	5.1e507e107e807e-08	2e109e609e208e27e-08	2e09e112e406e-9e-07e-07e-07e208e-00004006100050012e-15e105e-01e-5e107e403e-08							
dB/dt tg21	2.8e209e109e508e708e212e503e203e-06	2e109e109e609e-07e-05e-01e102e107e205e-0000260560019001e-12e104e-01e-7e805e603e-08								

model parameters

inv-run: 003, sndID: L16, n_iter: 15.0
chi2 = 0.96, rrms = 8.8%



lambda=1500.0, cooling_fac=0.8
noise_floor=9.0%, runtime=4.00 min

