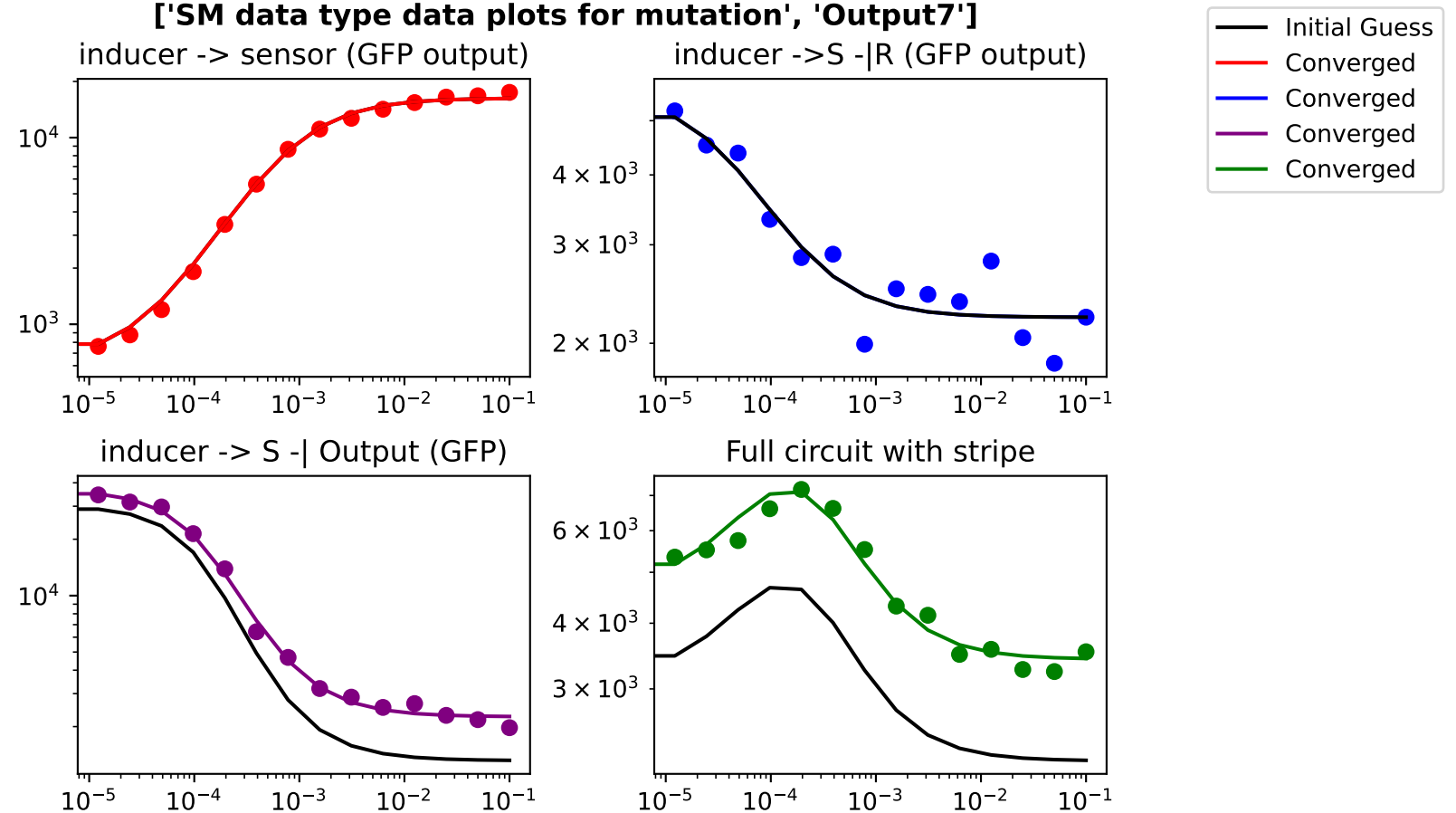

Across all four plots:

RSS (converged)=0.066

RSS (initial)=1.108

RSS (% reduction)=0.944

	epsilon	Initial_guesses	Converged
A_s	0.000000	618.047086	618.047086
B_s	0.000000	16278.856600	16278.856600
C_s	0.000000	1300.653790	1300.653790
N_s	0.000000	1.096541	1.096541
A_r	0.000000	1916.175610	1916.175610
B_r	0.000000	18874.240800	18874.240800
C_r	0.000000	0.009030	0.009030
N_r	0.000000	0.820433	0.820433
A_h	324.116039	683.835638	1007.951677
B_h	8129.464871	32464.380200	40593.845071
C_h	0.000009	0.000473	0.000483
F_o	-1.064987	2.821352	1.756364
A_o	0.111490	0.632148	0.743638
B_o	0.692165	0.972768	1.664934
C_o	0.302420	2.640174	2.942593
N_o	-0.245432	1.919339	1.673907

```
     message: Optimization terminated successfully.
     success: True
      status: 0
         fun: 0.06622786767839223
           x: [ 6.180e+02  1.628e+04 ...  2.943e+00  1.674e+00]
         nit: 1636
        nfev: 2365
final_simplex: (array([[ 6.180e+02,  1.628e+04, ...,  2.943e+00,
                         1.674e+00],
                       [ 6.180e+02,  1.628e+04, ...,  2.943e+00,
                         1.674e+00],
                       ...,
                       [ 6.180e+02,  1.628e+04, ...,  2.943e+00,
                         1.674e+00],
                       [ 6.180e+02,  1.628e+04, ...,  2.943e+00,
                         1.674e+00]]), array([ 6.623e-02,  6.623e-02, ...,  6.623e-02,  6.623e-02]))
```