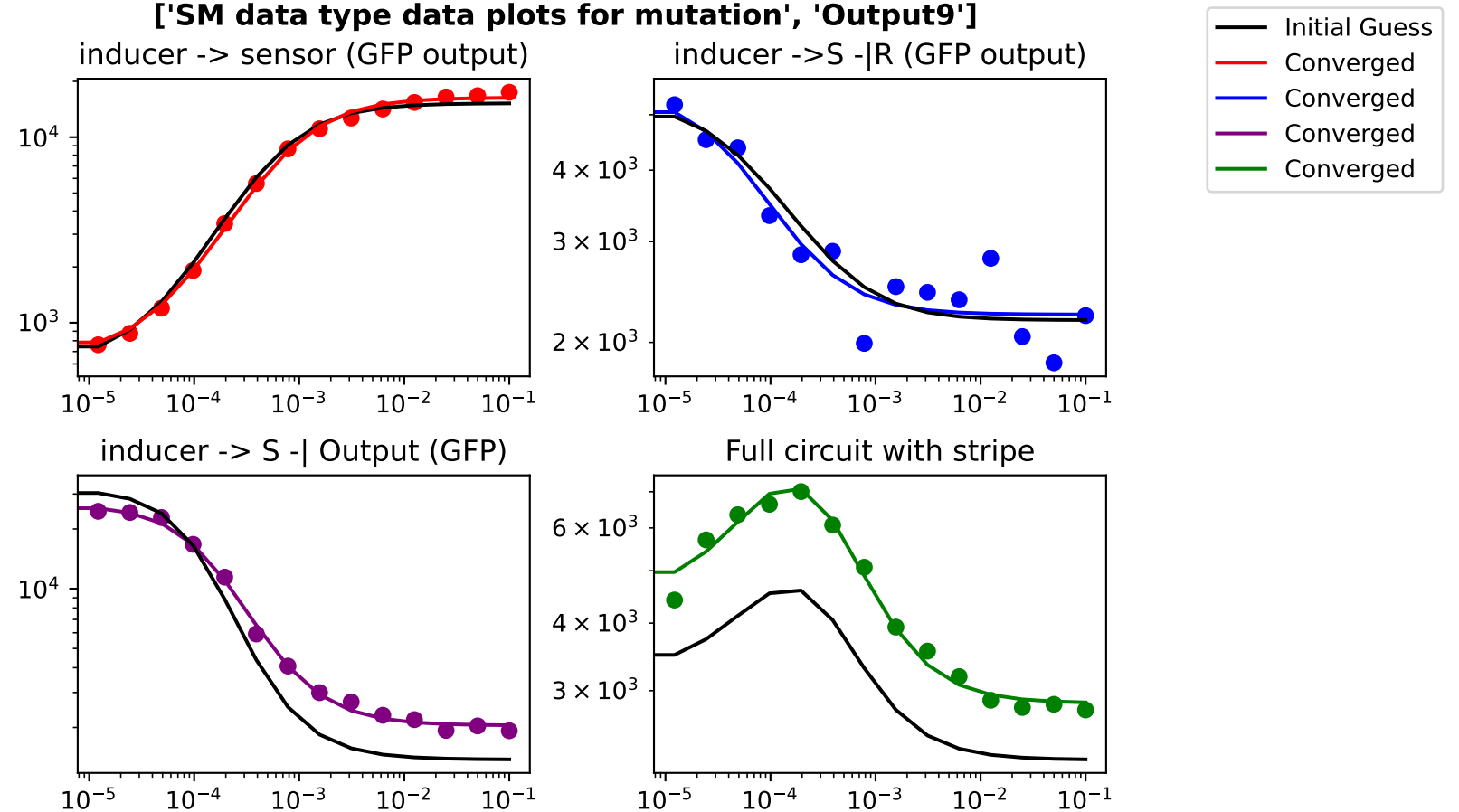

Across all four plots:

RSS (converged)=0.052

RSS (initial)=0.732

RSS (% reduction)=0.933

	epsilon	Initial_guesses	Converged
A_s	56.327471	608.397103	664.724574
B_s	1109.993001	15250.457700	16360.450701
C_s	-408.784843	1668.059050	1259.274207
N_s	-0.030920	1.198934	1.168013
A_r	1293.011491	687.964693	1980.976184
B_r	14087.229550	23497.611400	37584.840950
C_r	-0.039919	0.062367	0.022448
N_r	0.452042	0.391731	0.843773
A_h	45.263622	590.606548	635.870170
B_h	-4073.974221	35287.125700	31213.151479
C_h	-0.000028	0.000530	0.000502
A_o	-0.774788	0.829830	0.055042
B_o	-1.132495	4.288170	3.155675
C_o	-0.285453	3.133222	2.847769
N_o	-0.359585	1.809018	1.449433

```
      message: Optimization terminated successfully.
      success: True
       status: 0
          fun: 0.052223095733309244
            x: [ 6.647e+02  1.636e+04 ...  2.848e+00  1.449e+00]
          nit: 10551
         nfev: 13978
final_simplex: (array([[ 6.647e+02,  1.636e+04, ...,  2.848e+00,
                         1.449e+00],
                       [ 6.647e+02,  1.636e+04, ...,  2.848e+00,
                         1.449e+00],
                       ...,
                       [ 6.647e+02,  1.636e+04, ...,  2.848e+00,
                         1.449e+00],
                       [ 6.647e+02,  1.636e+04, ...,  2.848e+00,
                         1.449e+00]]), array([ 5.222e-02,  5.222e-02, ...,  5.222e-02,  5.222e-02]))
```