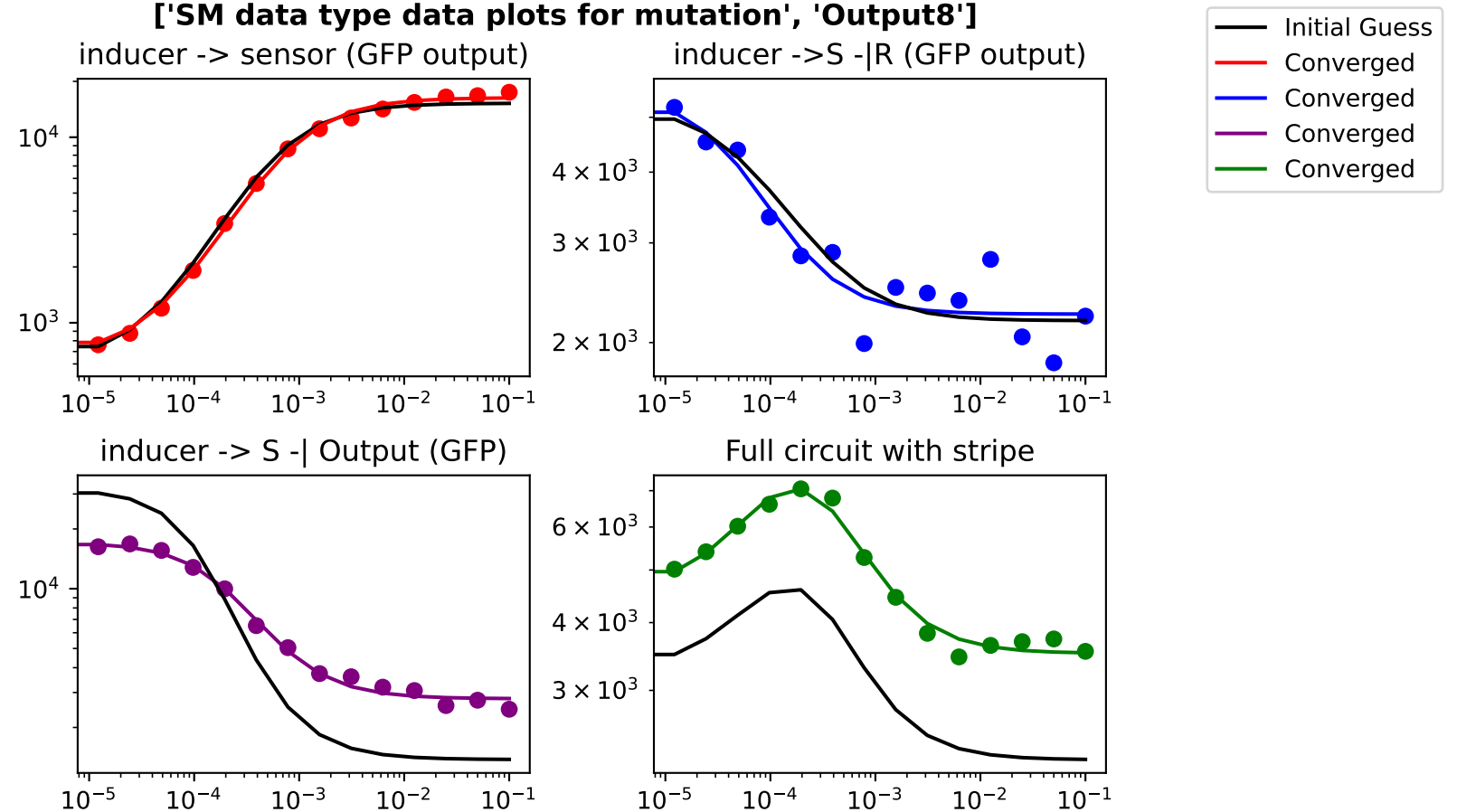

Across all four plots:

RSS (converged)=0.051

RSS (initial)=1.634

RSS (% reduction)=0.97

	epsilon	Initial_guesses	Converged
A_s	56.188515	608.397103	664.585618
B_s	1078.144579	15250.457700	16328.602279
C_s	-399.844145	1668.059050	1268.214905
N_s	-0.029121	1.198934	1.169812
A_r	1375.387627	687.964693	2063.352320
B_r	-5031.637891	23497.611400	18465.973509
C_r	-0.055703	0.062367	0.006664
N_r	0.591274	0.391731	0.983005
A_h	392.798780	590.606548	983.405328
B_h	-17297.918511	35287.125700	17989.207189
C_h	-0.000222	0.000530	0.000308
A_o	-0.443437	0.829830	0.386392
B_o	-1.536683	4.288170	2.751488
C_o	0.131424	3.133222	3.264646
N_o	-0.452311	1.809018	1.356708

```
message: Optimization terminated successfully.
success: True
 status: 0
    fun: 0.05125226276095191
      x: [ 6.646e+02  1.633e+04 ...  3.265e+00  1.357e+00]
    nit: 7899
   nfev: 10515
final_simplex: (array([[ 6.646e+02,  1.633e+04, ...,  3.265e+00,
                         1.357e+00],
                       [ 6.646e+02,  1.633e+04, ...,  3.265e+00,
                         1.357e+00],
                       ...,
                       [ 6.646e+02,  1.633e+04, ...,  3.265e+00,
                         1.357e+00],
                       [ 6.646e+02,  1.633e+04, ...,  3.265e+00,
                         1.357e+00]]), array([ 5.125e-02,  5.125e-02, ...,  5.125e-02,  5.125e-02]))
```