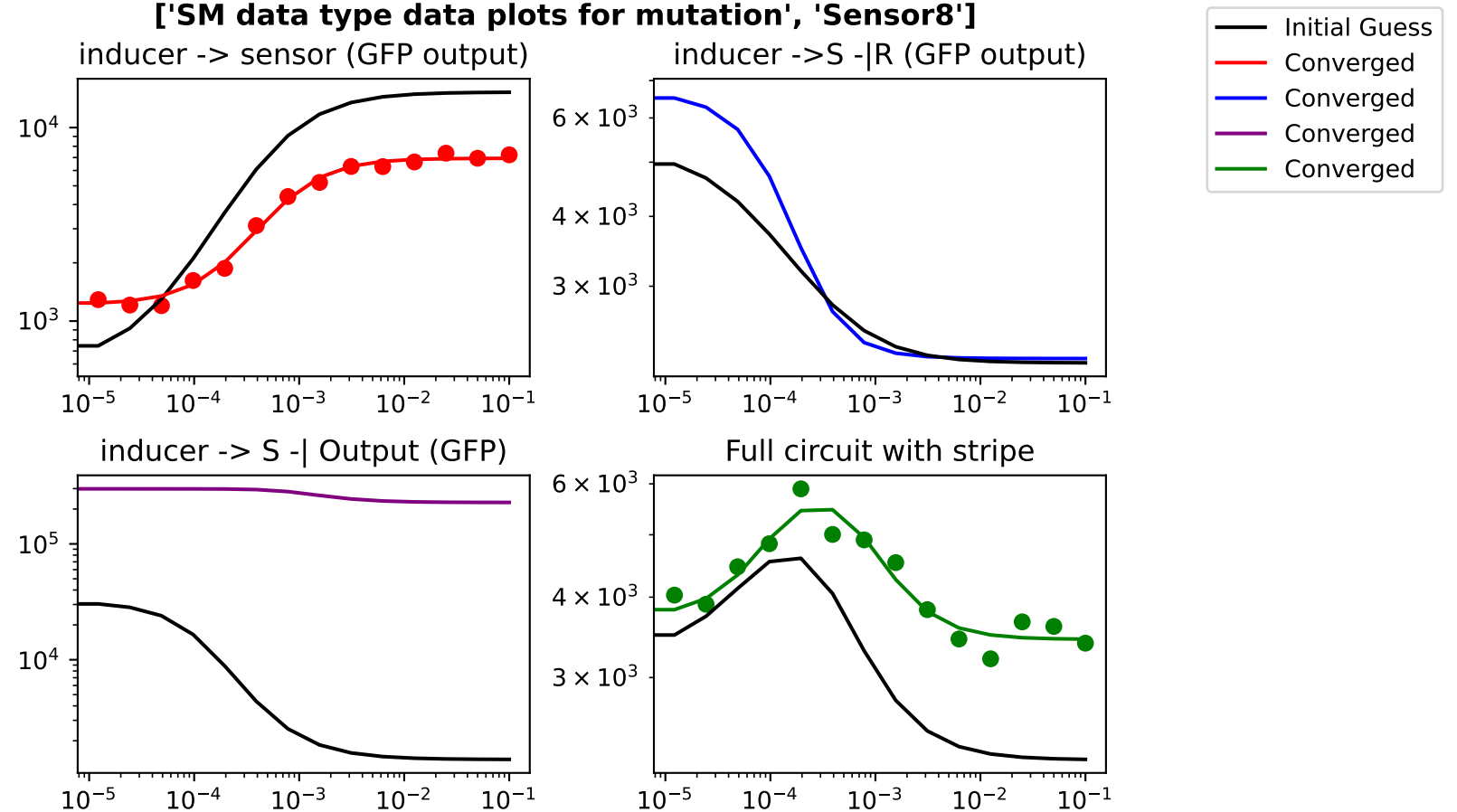

Across all four plots:

RSS (converged)=0.017

RSS (initial)=1.583

RSS (% reduction)=0.989

	epsilon	Initial_guesses	Converged
A_s	613.068092	608.397103	1221.465195
B_s	-8311.177828	15250.457700	6939.279872
C_s	-266.042792	1668.059050	1402.016258
N_s	0.215862	1.198934	1.414796
A_r	1471.820551	687.964693	2159.785244
B_r	320268.088528	23497.611400	343765.699928
C_r	-0.057531	0.062367	0.004836
N_r	2.040711	0.391731	2.432442
A_h	-560.376362	590.606548	30.230186
B_h	263565.492914	35287.125700	298852.618614
C_h	-0.000427	0.000530	0.000103
A_o	6.126547	0.829830	6.956377
B_o	-4.267046	4.288170	0.021124
C_o	-1.955813	3.133222	1.177409
N_o	1.682872	1.809018	3.491890

```
message: Optimization terminated successfully.
success: True
 status: 0
    fun: 0.017455529399947035
      x: [ 1.221e+03  6.939e+03 ...  1.177e+00  3.492e+00]
    nit: 25030
   nfev: 33004
final_simplex: (array([[ 1.221e+03,  6.939e+03, ...,  1.177e+00,
                         3.492e+00],
                       [ 1.221e+03,  6.939e+03, ...,  1.177e+00,
                         3.492e+00],
                       ...,
                       [ 1.221e+03,  6.939e+03, ...,  1.177e+00,
                         3.492e+00],
                       [ 1.221e+03,  6.939e+03, ...,  1.177e+00,
                         3.492e+00]]), array([ 1.746e-02,  1.746e-02, ...,  1.746e-02,  1.746e-02]))
```