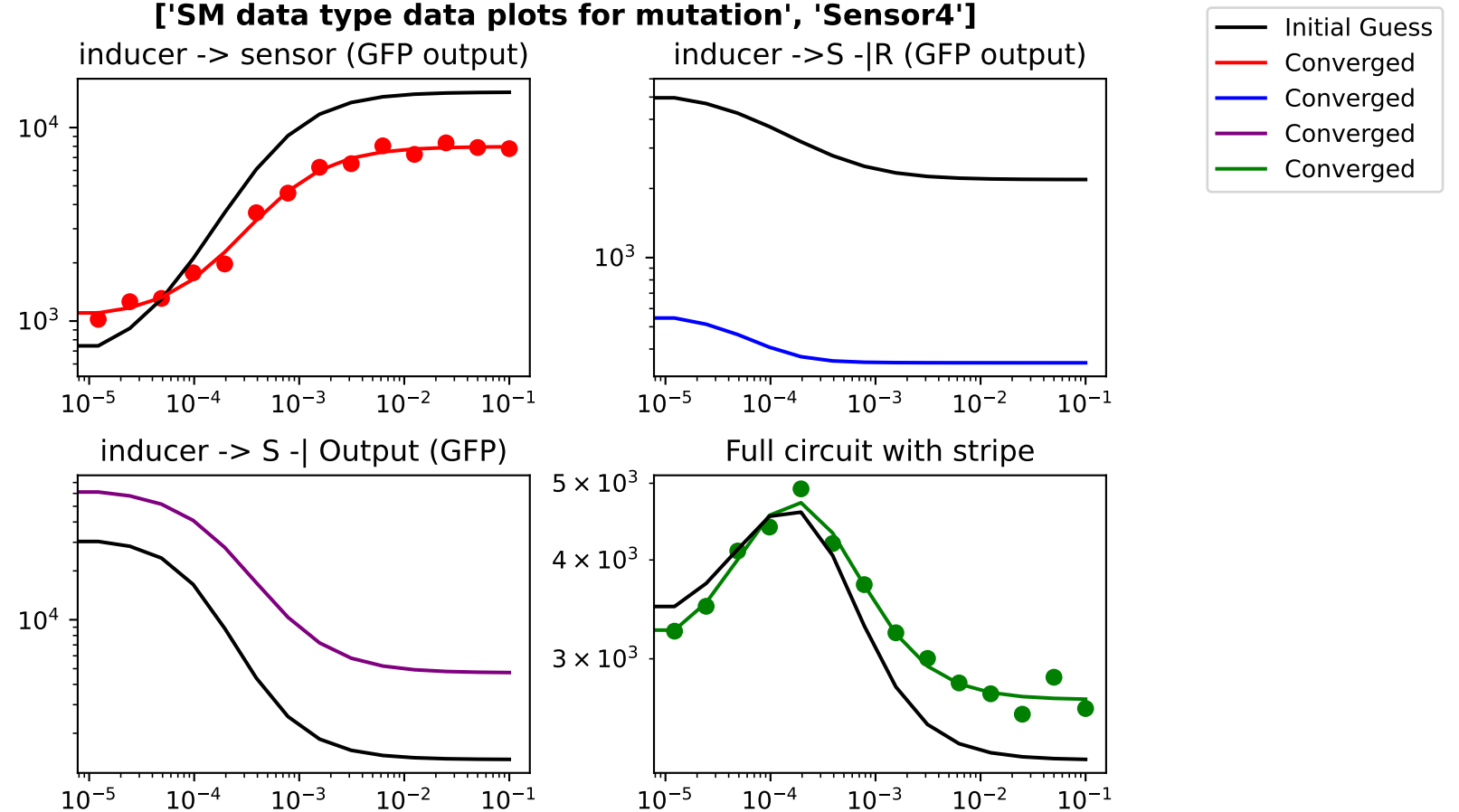

Across all four plots:

RSS (converged)=0.014

RSS (initial)=0.926

RSS (% reduction)=0.985

	epsilon	Initial_guesses	Converged
A_s	438.237343	608.397103	1046.634446
B_s	-7272.075377	15250.457700	7978.382323
C_s	-270.789055	1668.059050	1397.269995
N_s	-0.013879	1.198934	1.185054
A_r	-340.074260	687.964693	347.890433
B_r	4788.644372	23497.611400	28286.255772
C_r	-0.057669	0.062367	0.004698
N_r	2.622083	0.391731	3.013814
A_h	-586.706453	590.606548	3.900095
B_h	106663.500329	35287.125700	141950.626029
C_h	0.000554	0.000530	0.001084
A_o	7.925764	0.829830	8.755594
B_o	-2.590206	4.288170	1.697964
C_o	21.304233	3.133222	24.437454
N_o	-0.245745	1.809018	1.563274

```
message: Optimization terminated successfully.
success: True
 status: 0
    fun: 0.014413660223838734
      x: [ 1.047e+03  7.978e+03 ...  2.444e+01  1.563e+00]
    nit: 26229
   nfev: 34538
final_simplex: (array([[ 1.047e+03,  7.978e+03, ...,  2.444e+01,
                         1.563e+00],
                       [ 1.047e+03,  7.978e+03, ...,  2.444e+01,
                         1.563e+00],
                       ...,
                       [ 1.047e+03,  7.978e+03, ...,  2.444e+01,
                         1.563e+00],
                       [ 1.047e+03,  7.978e+03, ...,  2.444e+01,
                         1.563e+00]]), array([ 1.441e-02,  1.441e-02, ...,  1.441e-02,  1.441e-02]))
```