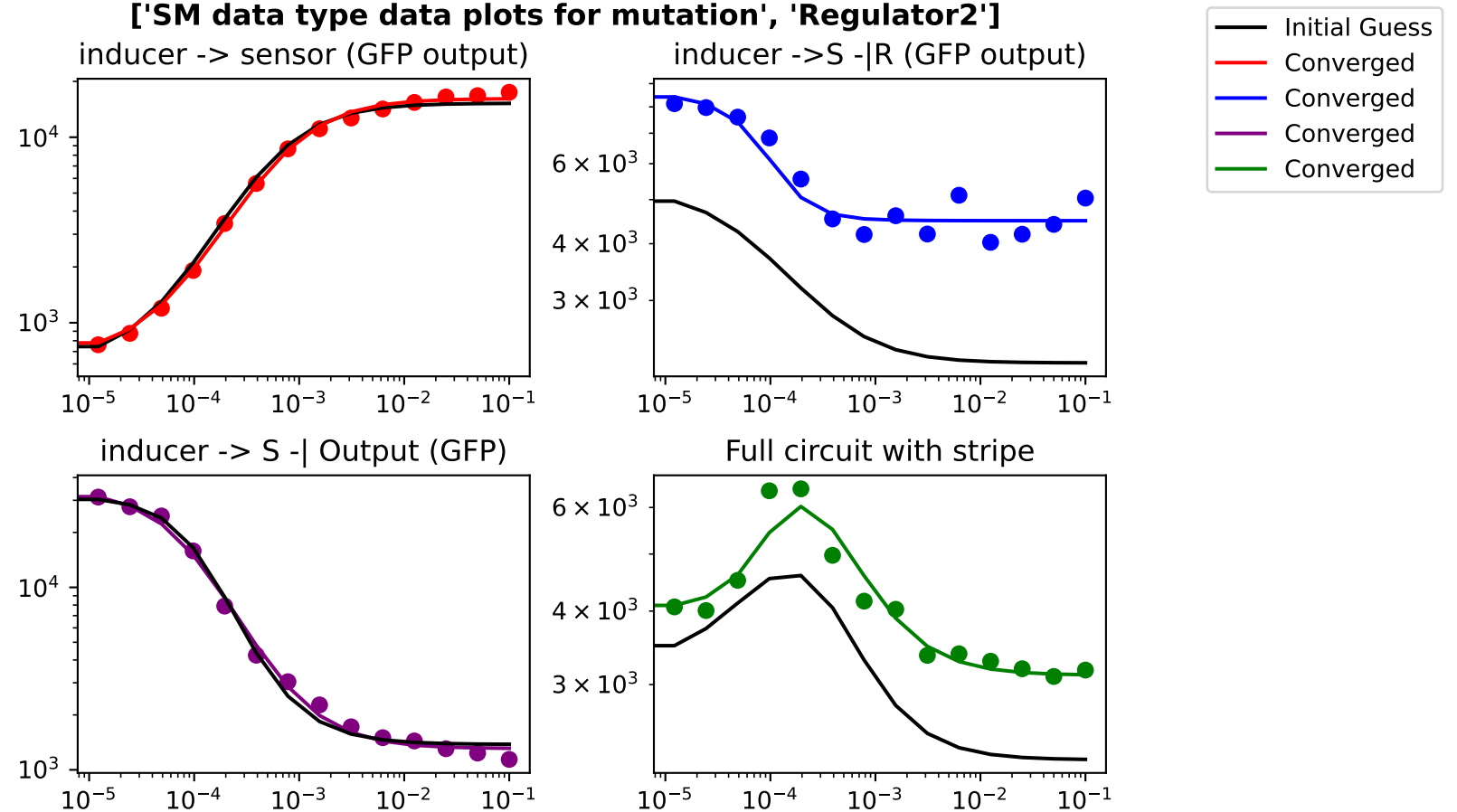

Across all four plots:

RSS (converged)=0.052

RSS (initial)=1.367

RSS (% reduction)=0.963

	epsilon	Initial_guesses	Converged
A_s	51.612374	608.397103	660.009477
B_s	907.892616	15250.457700	16158.350316
C_s	-347.005932	1668.059050	1321.053118
N_s	-0.020893	1.198934	1.178040
A_r	3796.069616	687.964693	4484.034309
B_r	-18938.981731	23497.611400	4558.629669
C_r	-0.061728	0.062367	0.000640
N_r	2.234300	0.391731	2.626031
A_h	-581.563830	590.606548	9.042718
B_h	26739.004835	35287.125700	62026.130535
C_h	0.000729	0.000530	0.001259
A_o	11.905867	0.829830	12.735696
B_o	0.205689	4.288170	4.493859
C_o	-0.616731	3.133222	2.516491
N_o	-0.532762	1.809018	1.276256

```
message: Optimization terminated successfully.
success: True
 status: 0
    fun: 0.05215983576504552
      x: [ 6.600e+02  1.616e+04 ...  2.516e+00  1.276e+00]
    nit: 25796
   nfev: 33803
final_simplex: (array([[ 6.600e+02,  1.616e+04, ...,  2.516e+00,
                         1.276e+00],
                       [ 6.600e+02,  1.616e+04, ...,  2.516e+00,
                         1.276e+00],
                       ...,
                       [ 6.600e+02,  1.616e+04, ...,  2.516e+00,
                         1.276e+00],
                       [ 6.600e+02,  1.616e+04, ...,  2.516e+00,
                         1.276e+00]]), array([ 5.216e-02,  5.216e-02, ...,  5.216e-02,  5.216e-02]))
```