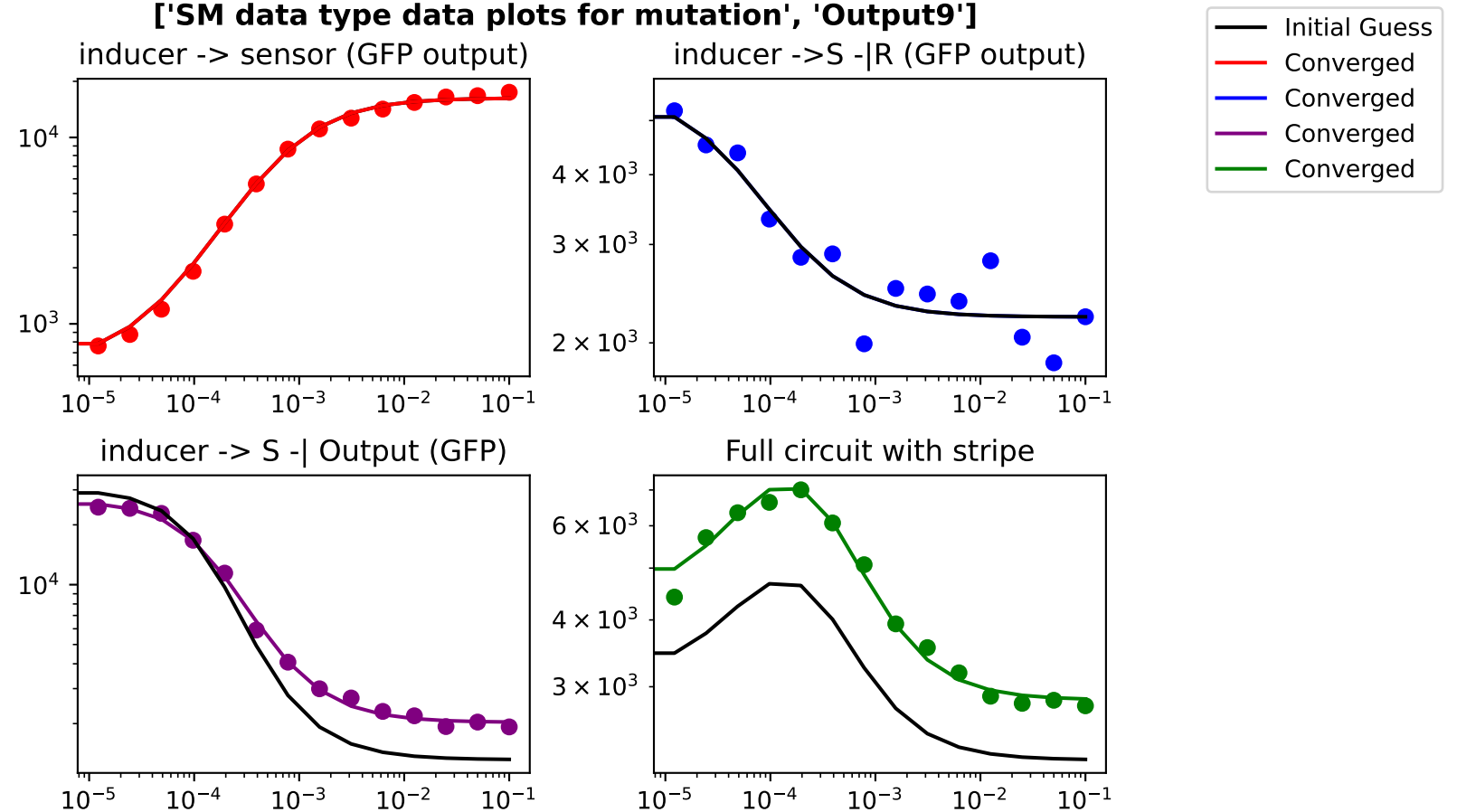

Across all four plots:

RSS (converged)=0.059

RSS (initial)=0.706

RSS (% reduction)=0.923

	epsilon	Initial_guesses	Converged
A_s	0.000000	618.047086	618.047086
B_s	0.000000	16278.856600	16278.856600
C_s	0.000000	1300.653790	1300.653790
N_s	0.000000	1.096541	1.096541
A_r	0.000000	1916.175610	1916.175610
B_r	0.000000	18874.240800	18874.240800
C_r	0.000000	0.009030	0.009030
N_r	0.000000	0.820433	0.820433
A_h	54.800442	683.835638	738.636080
B_h	-3556.597134	32464.380200	28907.783066
C_h	-0.000053	0.000473	0.000420
F_o	-0.378120	2.821352	2.443231
A_o	-0.467162	0.632148	0.164986
B_o	0.357943	0.972768	1.330711
C_o	0.187963	2.640174	2.828137
N_o	-0.325592	1.919339	1.593747

```
     message: Optimization terminated successfully.
     success: True
      status: 0
         fun: 0.058816480555229464
           x: [ 6.180e+02  1.628e+04 ...  2.828e+00  1.594e+00]
         nit: 1834
        nfev: 2625
final_simplex: (array([[ 6.180e+02,  1.628e+04, ...,  2.828e+00,
                         1.594e+00],
                       [ 6.180e+02,  1.628e+04, ...,  2.828e+00,
                         1.594e+00],
                       ...,
                       [ 6.180e+02,  1.628e+04, ...,  2.828e+00,
                         1.594e+00],
                       [ 6.180e+02,  1.628e+04, ...,  2.828e+00,
                         1.594e+00]]), array([ 5.882e-02,  5.882e-02, ...,  5.882e-02,  5.882e-02]))
```