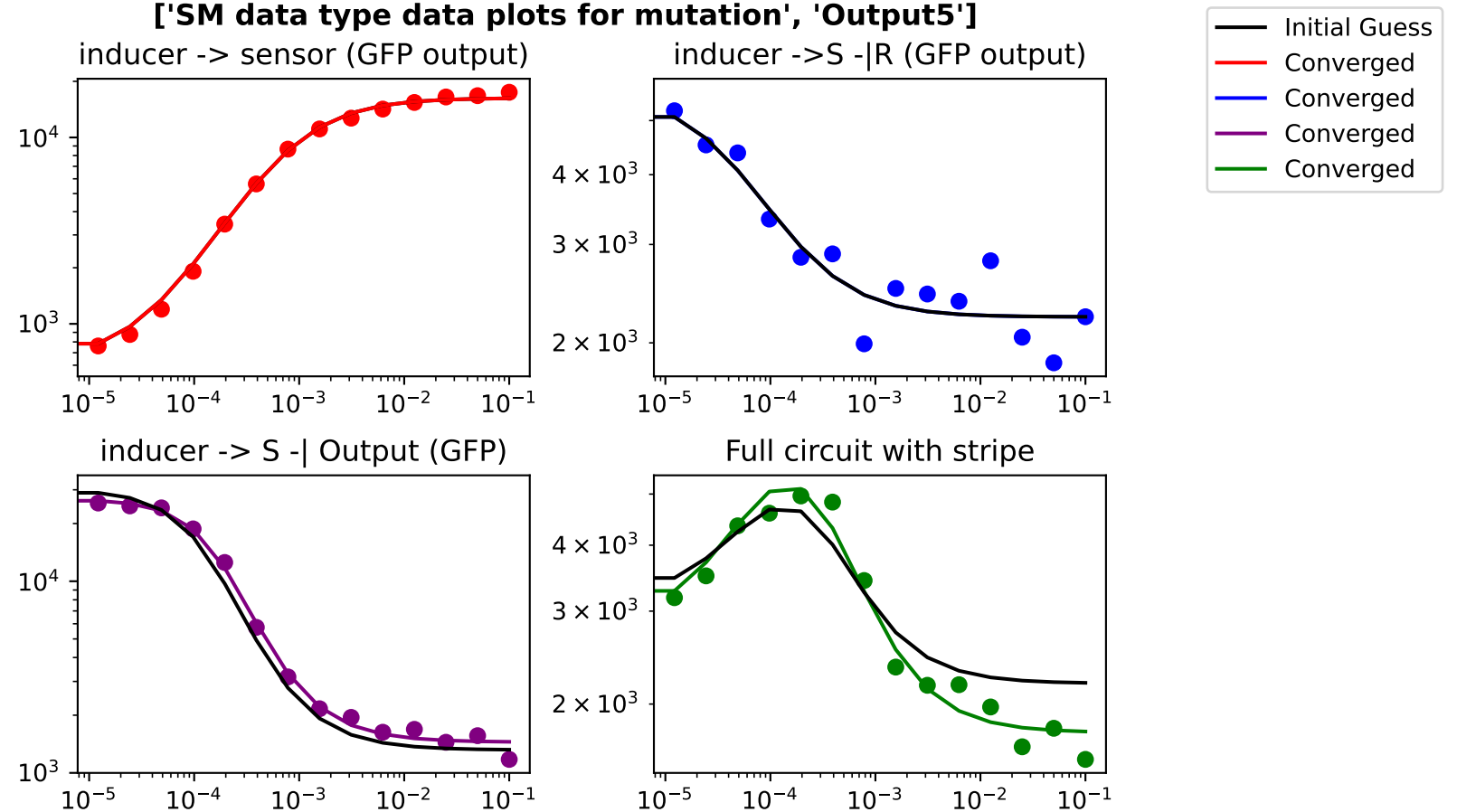

Across all four plots:

RSS (converged)=0.078

RSS (initial)=0.17

RSS (% reduction)=0.686

	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	43.616094	683.835638	727.451732
B_h	-5185.715407	32464.380200	27278.664793
C_h	-0.000125	0.000473	0.000348
F_o	0.052682	2.821352	2.874034
A_o	-0.411559	0.632148	0.220589
B_o	0.283076	0.972768	1.255844
C_o	0.285515	2.640174	2.925689
N_o	0.162257	1.919339	2.081596

```
     message: Optimization terminated successfully.
     success: True
      status: 0
         fun: 0.07762093138095393
           x: [ 6.180e+02  1.628e+04 ...  2.926e+00  2.082e+00]
        nit: 1276
        nfev: 1871
final_simplex: (array([[ 6.180e+02,  1.628e+04, ...,  2.926e+00,
                         2.082e+00],
                       [ 6.180e+02,  1.628e+04, ...,  2.926e+00,
                         2.082e+00],
                       ...,
                       [ 6.180e+02,  1.628e+04, ...,  2.926e+00,
                         2.082e+00],
                       [ 6.180e+02,  1.628e+04, ...,  2.926e+00,
                         2.082e+00]]), array([ 7.762e-02,  7.762e-02, ...,  7.762e-02,  7.762e-02]))
```