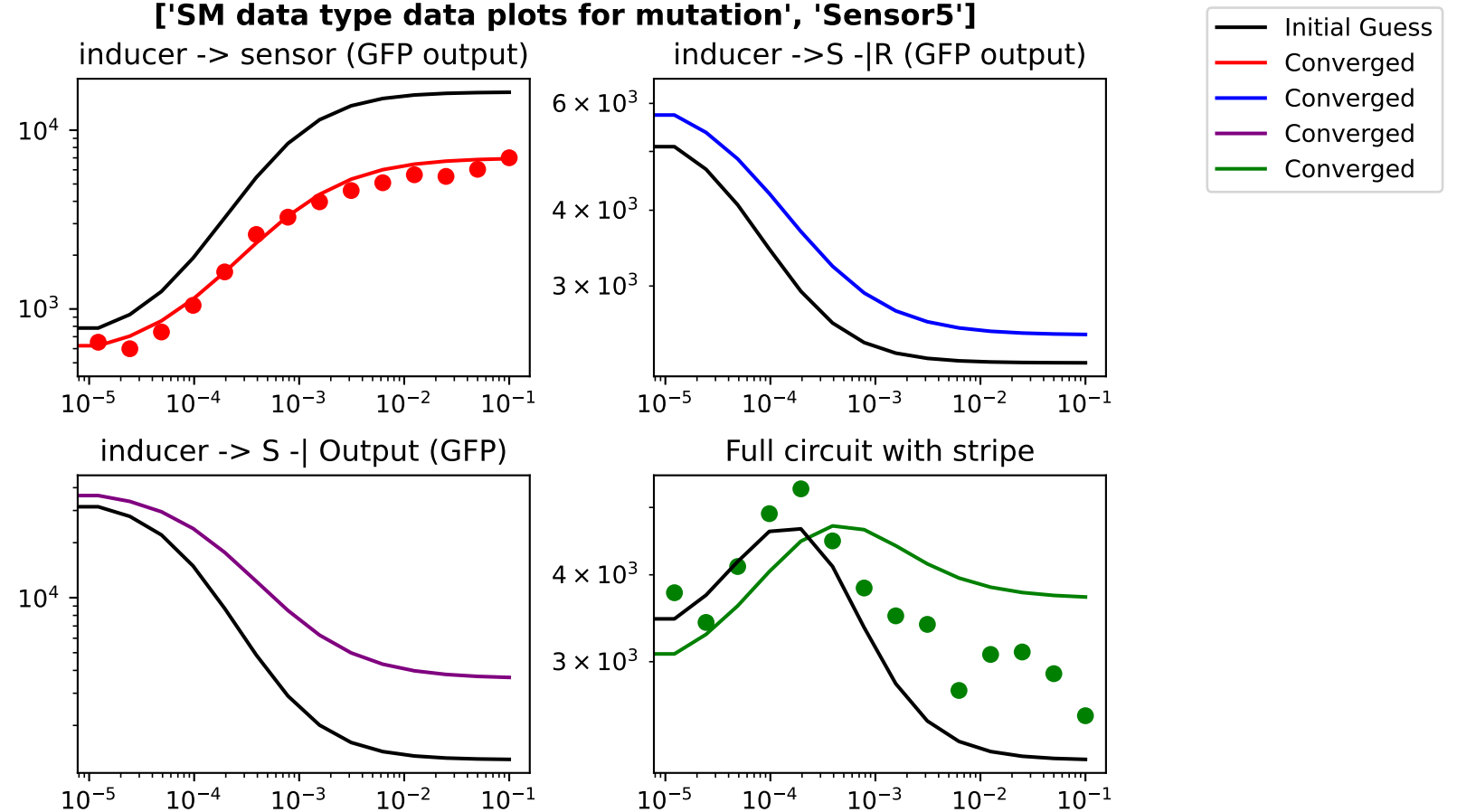

Across all four plots:

RSS (converged)=0.175

RSS (initial)=2.039

RSS (% reduction)=0.921

	epsilon	Initial_guesses	Converged
A_s	-126.262216	6.599635e+02	5.337012e+02
B_s	-9338.830437	1.634714e+04	7.008309e+03
C_s	-310.209066	1.259256e+03	9.490468e+02
N_s	-0.202880	1.160440e+00	9.575593e-01
A_r	0.000000	1.998310e+03	1.998310e+03
B_r	0.000000	2.040009e+11	2.040009e+11
C_r	0.000000	2.771808e+06	2.771808e+06
N_r	0.000000	8.375226e-01	8.375226e-01
A_h	0.000000	5.477878e-06	5.477878e-06
B_h	0.000000	6.710814e+04	6.710814e+04
C_h	0.000000	1.412943e-03	1.412943e-03
A_o	0.000000	5.414338e+07	5.414338e+07
B_o	0.000000	2.126439e+00	2.126439e+00
C_o	0.000000	2.720605e+00	2.720605e+00
N_o	0.000000	1.250443e+00	1.250443e+00

```
      message: Optimization terminated successfully.
      success: True
       status: 0
          fun: 0.1749358226989263
            x: [ 5.337e+02  7.008e+03 ...  2.721e+00  1.250e+00]
          nit: 836
         nfev: 1297
final_simplex: (array([[ 5.337e+02,  7.008e+03, ...,  2.721e+00,
                         1.250e+00],
                       [ 5.337e+02,  7.008e+03, ...,  2.721e+00,
                         1.250e+00],
                       ...,
                       [ 5.337e+02,  7.008e+03, ...,  2.721e+00,
                         1.250e+00],
                       [ 5.337e+02,  7.008e+03, ...,  2.721e+00,
                         1.250e+00]]), array([ 1.749e-01,  1.749e-01, ...,  1.749e-01,  1.749e-01]))
```