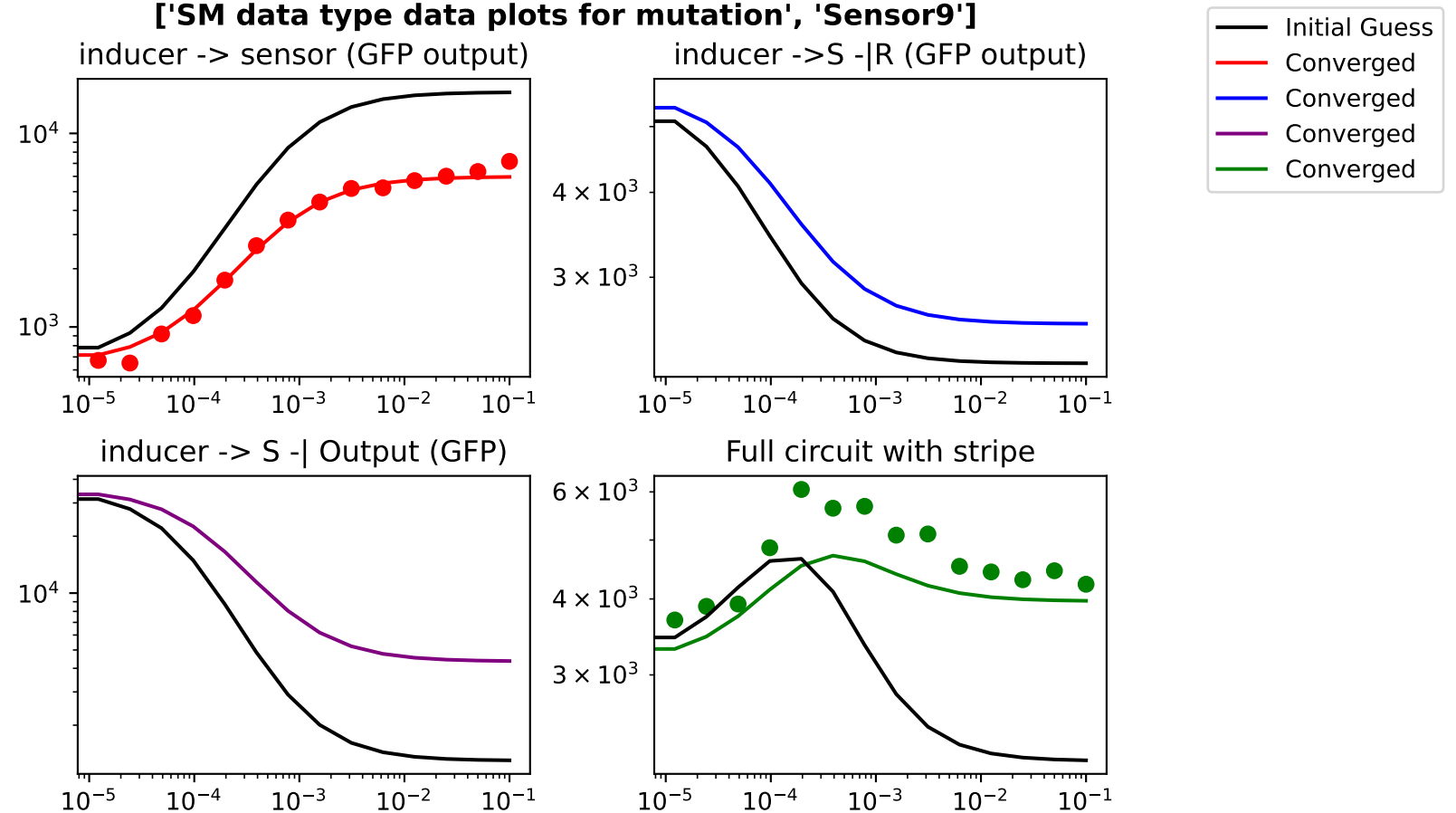

Across all four plots:

RSS (converged)=0.081

RSS (initial)=2.337

RSS (% reduction)=0.966

	epsilon	Initial_guesses	Converged
A_s	-10.674477	6.599635e+02	6.492890e+02
B_s	-10364.635225	1.634714e+04	5.982504e+03
C_s	179.404474	1.259256e+03	1.438660e+03
N_s	-0.079490	1.160440e+00	1.080949e+00
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: 0.08141078365349727
            x: [ 6.493e+02  5.983e+03 ...  2.721e+00  1.250e+00]
          nit: 695
         nfev: 1132
final_simplex: (array([[ 6.493e+02,  5.983e+03, ...,  2.721e+00,
                         1.250e+00],
                       [ 6.493e+02,  5.983e+03, ...,  2.721e+00,
                         1.250e+00],
                       ...,
                       [ 6.493e+02,  5.983e+03, ...,  2.721e+00,
                         1.250e+00],
                       [ 6.493e+02,  5.983e+03, ...,  2.721e+00,
                         1.250e+00]]), array([ 8.141e-02,  8.141e-02, ...,  8.141e-02,  8.141e-02]))
```