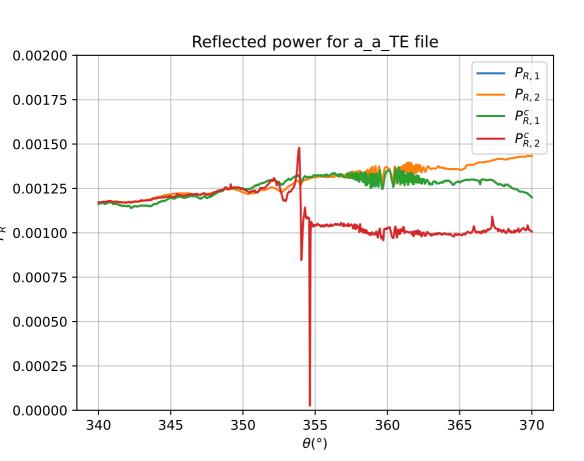
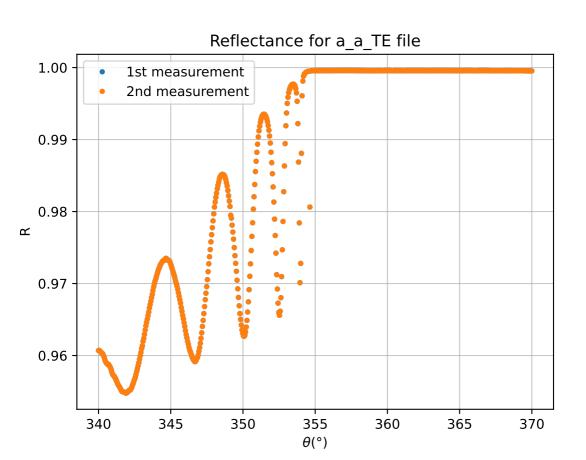
a_a_TE_T

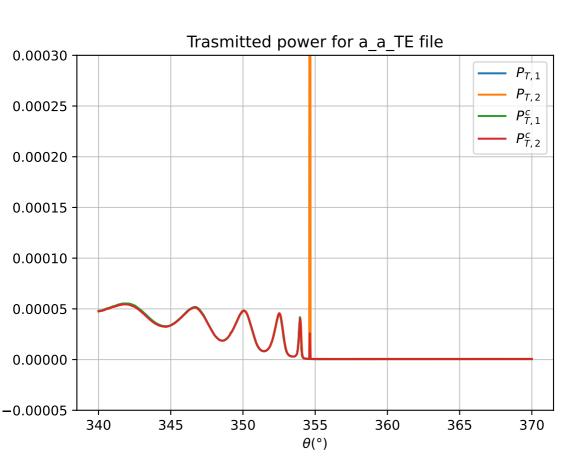
| K ₁ /K ₂ | P _{T, 1} | P ^c _{T, 1} | T_1 | P _{T, 2} | P ^c _{T, 2} | T ₂ |
|--------------------------------|-------------------|--------------------------------|-----------|-------------------|--------------------------------|----------------|
| 1.003e+00 | 4.797e-05 | 4.797e-05 | 3.931e-02 | 4.741e-05 | 4.754e-05 | 3.931e-02 |
| 1.004e+00 | 4.798e-05 | 4.798e-05 | 3.930e-02 | 4.745e-05 | 4.763e-05 | 3.930e-02 |
| 1.003e+00 | 4.806e-05 | 4.806e-05 | 3.937e-02 | 4.768e-05 | 4.783e-05 | 3.937e-02 |
| 1.003e+00 | 4.818e-05 | 4.818e-05 | 3.949e-02 | 4.788e-05 | 4.801e-05 | 3.949e-02 |
| 1.002e+00 | 4.839e-05 | 4.839e-05 | 3.964e-02 | 4.805e-05 | 4.814e-05 | 3.964e-02 |
| 1.003e+00 | 4.852e-05 | 4.852e-05 | 3.967e-02 | 4.807e-05 | 4.822e-05 | 3.967e-02 |
| 1.003e+00 | 4.871e-05 | 4.871e-05 | 3.978e-02 | 4.819e-05 | 4.834e-05 | 3.978e-02 |
| 1.004e+00 | 4.900e-05 | 4.900e-05 | 4.001e-02 | 4.841e-05 | 4.859e-05 | 4.001e-02 |
| 1.005e+00 | 4.931e-05 | 4.931e-05 | 4.026e-02 | 4.868e-05 | 4.890e-05 | 4.026e-02 |
| 1.002e+00 | 4.960e-05 | 4.960e-05 | 4.058e-02 | 4.904e-05 | 4.914e-05 | 4.058e-02 |
| 1.002e+00 | 4.995e-05 | 4.995e-05 | 4.083e-02 | 4.944e-05 | 4.954e-05 | 4.083e-02 |
| 1.005e+00 | 5.036e-05 | 5.036e-05 | 4.103e-02 | 4.967e-05 | 4.991e-05 | 4.103e-02 |

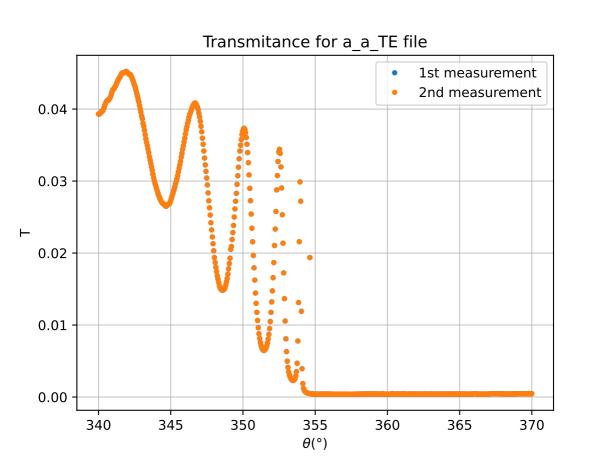
a_a_TE_R

| K ₁ /K ₂ | P _{R,1} | $P_{R,1}^c$ | R_1 | P _{R, 2} | P _{R,2} | R ₂ |
|--------------------------------|------------------|-------------|-----------|-------------------|------------------|----------------|
| 1.003e+00 | 1.162e-03 | 1.162e-03 | 9.607e-01 | 1.169e-03 | 1.172e-03 | 9.607e-01 |
| 1.004e+00 | 1.164e-03 | 1.164e-03 | 9.607e-01 | 1.169e-03 | 1.173e-03 | 9.607e-01 |
| 1.003e+00 | 1.167e-03 | 1.167e-03 | 9.606e-01 | 1.169e-03 | 1.173e-03 | 9.606e-01 |
| 1.003e+00 | 1.168e-03 | 1.168e-03 | 9.605e-01 | 1.169e-03 | 1.172e-03 | 9.605e-01 |
| 1.002e+00 | 1.166e-03 | 1.166e-03 | 9.604e-01 | 1.170e-03 | 1.172e-03 | 9.604e-01 |
| 1.003e+00 | 1.168e-03 | 1.168e-03 | 9.603e-01 | 1.171e-03 | 1.175e-03 | 9.603e-01 |
| 1.003e+00 | 1.167e-03 | 1.167e-03 | 9.602e-01 | 1.172e-03 | 1.176e-03 | 9.602e-01 |
| 1.004e+00 | 1.166e-03 | 1.166e-03 | 9.600e-01 | 1.171e-03 | 1.176e-03 | 9.600e-01 |
| 1.005e+00 | 1.166e-03 | 1.166e-03 | 9.597e-01 | 1.170e-03 | 1.176e-03 | 9.597e-01 |
| 1.002e+00 | 1.162e-03 | 1.162e-03 | 9.594e-01 | 1.170e-03 | 1.173e-03 | 9.594e-01 |
| 1.002e+00 | 1.164e-03 | 1.164e-03 | 9.592e-01 | 1.171e-03 | 1.173e-03 | 9.592e-01 |
| 1.005e+00 | 1.167e-03 | 1.167e-03 | 9.590e-01 | 1.171e-03 | 1.177e-03 | 9.590e-01 |









a_a_TM_T

| K ₁ /K ₂ | P _{T, 1} | P ^c _{T, 1} | T_1 | P _{T, 2} | P ^c _{T, 2} | T ₂ |
|--------------------------------|-------------------|--------------------------------|-----------|-------------------|--------------------------------|----------------|
| 1.030e+00 | 1.380e-04 | 1.380e-04 | 1.237e-01 | 1.356e-04 | 1.397e-04 | 1.237e-01 |
| 1.031e+00 | 1.380e-04 | 1.380e-04 | 1.236e-01 | 1.355e-04 | 1.398e-04 | 1.236e-01 |
| 1.031e+00 | 1.380e-04 | 1.380e-04 | 1.236e-01 | 1.357e-04 | 1.399e-04 | 1.236e-01 |
| 1.031e+00 | 1.380e-04 | 1.380e-04 | 1.236e-01 | 1.357e-04 | 1.399e-04 | 1.236e-01 |
| 1.027e+00 | 1.380e-04 | 1.380e-04 | 1.239e-01 | 1.357e-04 | 1.394e-04 | 1.239e-01 |
| 1.028e+00 | 1.380e-04 | 1.380e-04 | 1.238e-01 | 1.358e-04 | 1.395e-04 | 1.238e-01 |
| 1.029e+00 | 1.381e-04 | 1.381e-04 | 1.237e-01 | 1.358e-04 | 1.397e-04 | 1.237e-01 |
| 1.029e+00 | 1.381e-04 | 1.381e-04 | 1.237e-01 | 1.358e-04 | 1.397e-04 | 1.237e-01 |
| 1.026e+00 | 1.383e-04 | 1.383e-04 | 1.240e-01 | 1.358e-04 | 1.394e-04 | 1.240e-01 |
| 1.028e+00 | 1.383e-04 | 1.383e-04 | 1.237e-01 | 1.358e-04 | 1.396e-04 | 1.237e-01 |
| 1.028e+00 | 1.383e-04 | 1.383e-04 | 1.237e-01 | 1.360e-04 | 1.398e-04 | 1.237e-01 |
| 1.029e+00 | 1.384e-04 | 1.384e-04 | 1.237e-01 | 1.359e-04 | 1.398e-04 | 1.237e-01 |

a_a_TM_R

| K ₁ /K ₂ | $P_{R,1}$ | P _{R,1} | R_1 | $P_{R,2}$ | P _{R,2} | R ₂ |
|--------------------------------|-----------|-------------------------|-----------|-----------|-------------------------|----------------|
| 1.030e+00 | 9.897e-04 | 9.897e-04 | 8.763e-01 | 9.491e-04 | 9.778e-04 | 8.763e-01 |
| 1.031e+00 | 9.912e-04 | 9.912e-04 | 8.764e-01 | 9.491e-04 | 9.786e-04 | 8.764e-01 |
| 1.031e+00 | 9.925e-04 | 9.925e-04 | 8.764e-01 | 9.490e-04 | 9.788e-04 | 8.764e-01 |
| 1.031e+00 | 9.917e-04 | 9.917e-04 | 8.764e-01 | 9.491e-04 | 9.784e-04 | 8.764e-01 |
| 1.027e+00 | 9.853e-04 | 9.853e-04 | 8.761e-01 | 9.495e-04 | 9.756e-04 | 8.761e-01 |
| 1.028e+00 | 9.869e-04 | 9.869e-04 | 8.762e-01 | 9.504e-04 | 9.765e-04 | 8.762e-01 |
| 1.029e+00 | 9.894e-04 | 9.894e-04 | 8.763e-01 | 9.502e-04 | 9.775e-04 | 8.763e-01 |
| 1.029e+00 | 9.897e-04 | 9.897e-04 | 8.763e-01 | 9.515e-04 | 9.789e-04 | 8.763e-01 |
| 1.026e+00 | 9.846e-04 | 9.846e-04 | 8.760e-01 | 9.521e-04 | 9.769e-04 | 8.760e-01 |
| 1.028e+00 | 9.889e-04 | 9.889e-04 | 8.763e-01 | 9.527e-04 | 9.795e-04 | 8.763e-01 |
| 1.028e+00 | 9.904e-04 | 9.904e-04 | 8.763e-01 | 9.526e-04 | 9.796e-04 | 8.763e-01 |
| 1.029e+00 | 9.902e-04 | 9.902e-04 | 8.763e-01 | 9.524e-04 | 9.797e-04 | 8.763e-01 |

