Differences between modelling and experimental results may be due to:

(Simple to correct)

- Small forgotten metal objects such as screws
- Meshing errors (unchecked by user, but may perhaps also require finer meshing)
- Imperfect absorbing planes (software issue)

(Model input errors; more difficult)

- Imperfect sheet metal joints (point welds, foldings)
- Errors in dielectric data of supports and LOADS; (temperature dependence, drying?)

(Imperfect experimental conditions)

 Sensitive mode imbalances in combination with magnetron frequency pulling