Review of: "Corrections of Common Errors in Current Theories of Microwave Absorption Caused by Confusing Film and Material"

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Potential competing interests: No potential competing interests to declare.

The article, entitled as "Corrections of Common Errors in Current Theories of Microwave Absorption Caused by Confusing Film and Material", is quite impressive. It is also important to note that the authors have intermittently notified/explained the common lacuna in the field of enumeration of very high frequency impedance, where the line and surface current densities are jointly involved. I personally appreciate their work. But a few queries (in my opinion) are there, as nested below:

1. What is the time dependence of the performance of the entire system (where the error calculations were computed)? Since the long-term Microwave/MM-wave can lead to few systematic disturbances (which can also be treated as temporal behaviors), it is required to initiate a temporal effect.
2. Is there any specific software based on which the authors did the computation? If so, then what are the outcomes? It would be better to incorporate regression-based statistical analyses, since the error study has been intended.
3. The most important part in Microwave/MM-wave propagation is heating effects, as the high frequency signal propagation through waveguides leads to the generation of enormous heat. Most of the conventional characteristics of transmission lines may disrupt due to excessive heating. In the entire manuscript, no thermal effects have been flashed.
4. Kindly incorporate the viability/validation check of your analysis.