

Referee Report for Manuscript P3.09 titled “ RF Network Analysis of the WEST ICRH Antenna with the Open-Source Python scikit-rf Package.”

by Julien Hillairet

The manuscript describes the use of a new free RF software to simulate the WEST ICRH antenna by connecting the various elements that compose it, each element being already full-wave modeled by another code. The paper is useful and provides interesting example and information for those who want to use the same software for the same purpose. The title is adequate, the subject well described and the conclusions appropriate. I recommend its publication after consideration of the following remarks.

1. The paper uses many acronyms (as VNA, BSD...) and neologisms (as ecosystem, proprietary codes...) that have to be explained.
2. I do not agree with the considerations of the first paragraph of the paper. I think useful to crosscheck the obtained results with other codes even if they are commercial otherwise a bug in the open access software will not be detected.