

Manuscript changes

The changes are tied closely tied to the comments from the two reviews and are already outlined in the responses given there. For a brief summary, the main changes are listed below.

- More pointed formulation of goals in the outset of the study.
- Extended description of X-Band data and influence on results.
- Description of core features of different architectures.
- More detailed explanation of training procedure including new figure (figure 4). (We found a small bug in the data generators in the analysis, so we retrained the models which slightly changed the results).
- Inclusion of training data performances in results table.
- Added discussion of training data selection on findings.

For a detailed view of all changes see the latexdiff document '*changes.pdf'.