

Dear Chris Derksen,

Thanks for editing our manuscript. We have implemented all the changes mentioned in the author's response. Please find attached the adjusted manuscript and a version with changes highlighted.

With respect to the author's response, we have slightly adjusted the post-processing methods. As the adjusted di-electric constants gave a bit lower signal-to-noise ratio, we opted for a more robust implementation of the edge-detection algorithm.

Secondly, in the first author's response we stated that the distance between the two phase centers was 6 m, but we have used a distance of 9 m, which is up to date with the latest antenna designs.

Best regards,

Marcel Kleinherenbrink (on behalf of all author's)