Reply on AC1
Christian Mätzler (Referee)

Referee comment on "Monitoring snowpack SWE and temperature using RFID tags as wireless sensors" by Mathieu Le Breton et al., EGUsphere, https://doi.org/10.5194/egusphere-2022-761-RC2, 2022

Dear Mathieu Le Breton,

Thank you for the comment and explanation with respect to my Comments 5 and 6. It is certainly useful for Comment 6. But my concern was not related to the radar cross section, but to the scattering properties of the inserted materials that cause multipath effects, and thus speckel noise that you see in your data. What is your explanation for the large data spread?

Best regards, Christian Mätzler