

Supplementary information for “Assessment of ICESat-2 sea ice surface classification with Sentinel-2 imagery: implications for freeboard and new estimates of lead and floe geometry” by Petty et al.

Corresponding author: Alek A. Petty (alek.a.petty@nasa.gov)

Included in this supplementary document are further Sentinel-2/ICESat-2 overlays across the two scenes for the other 5 ICESat-2 beams not shown in the main manuscript.

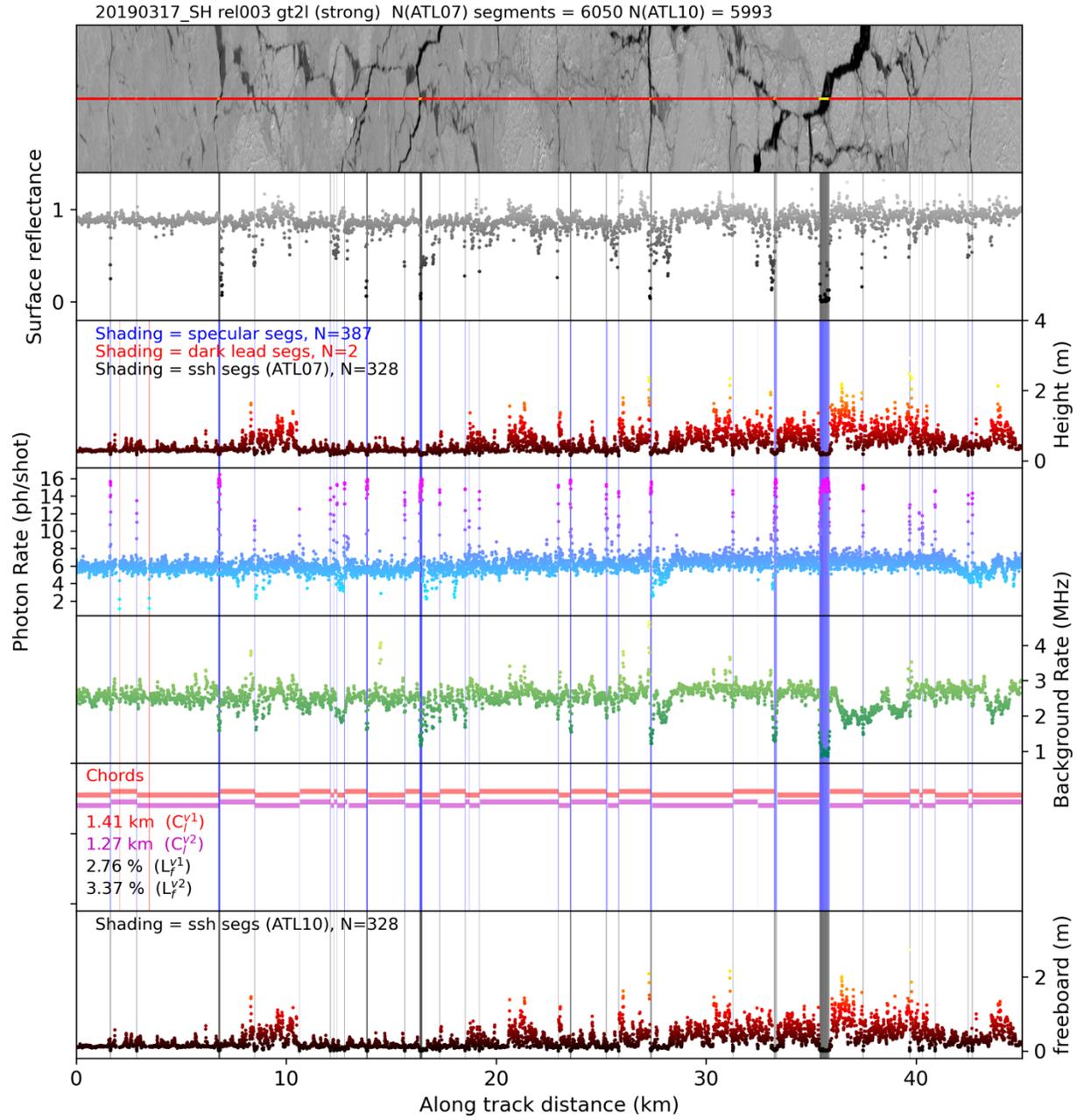


Figure S1: As in Figure 2 but the strong beam *gt2l*

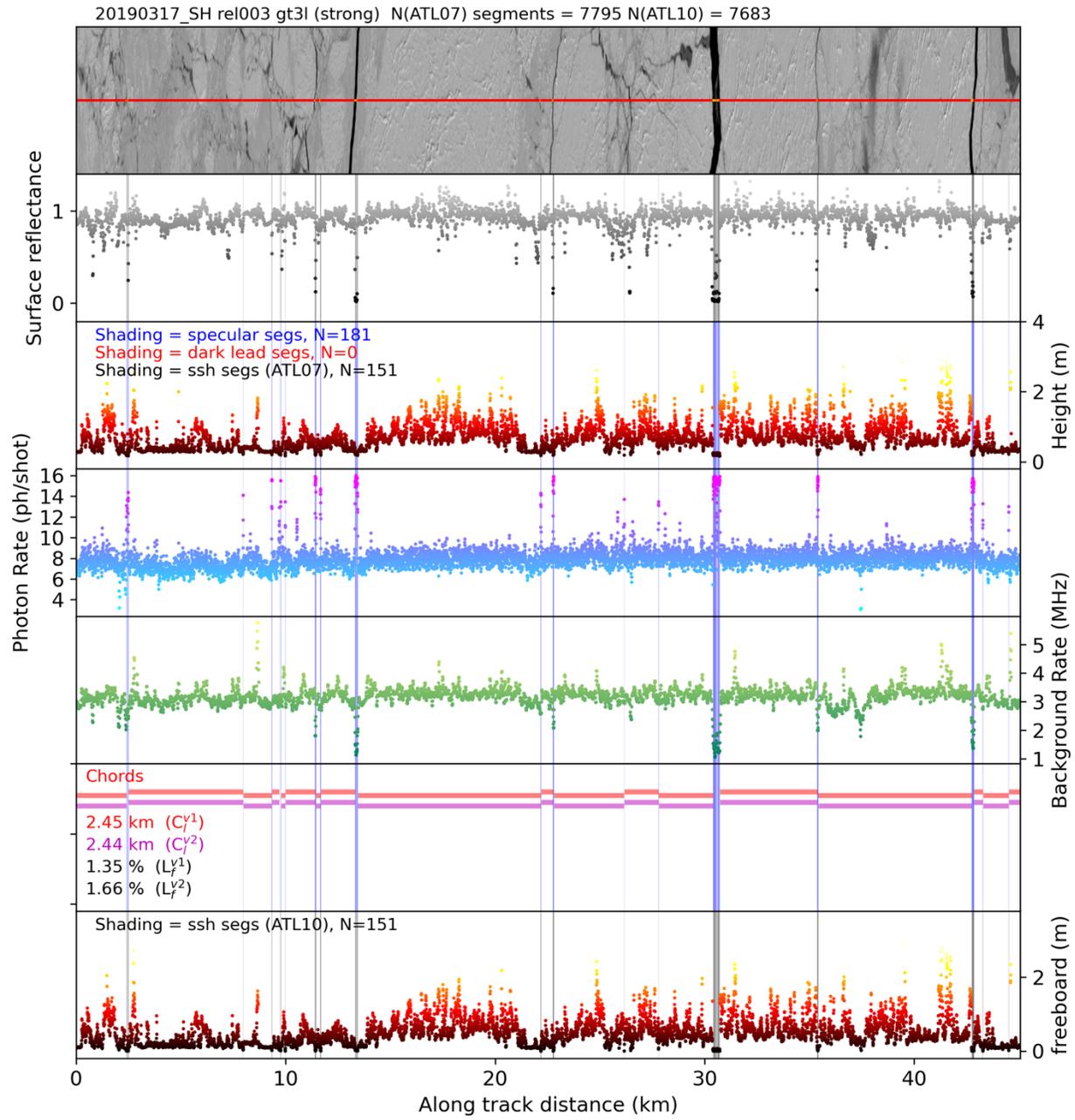


Figure S2: As in Figure 2 but the strong beam *gt3l*

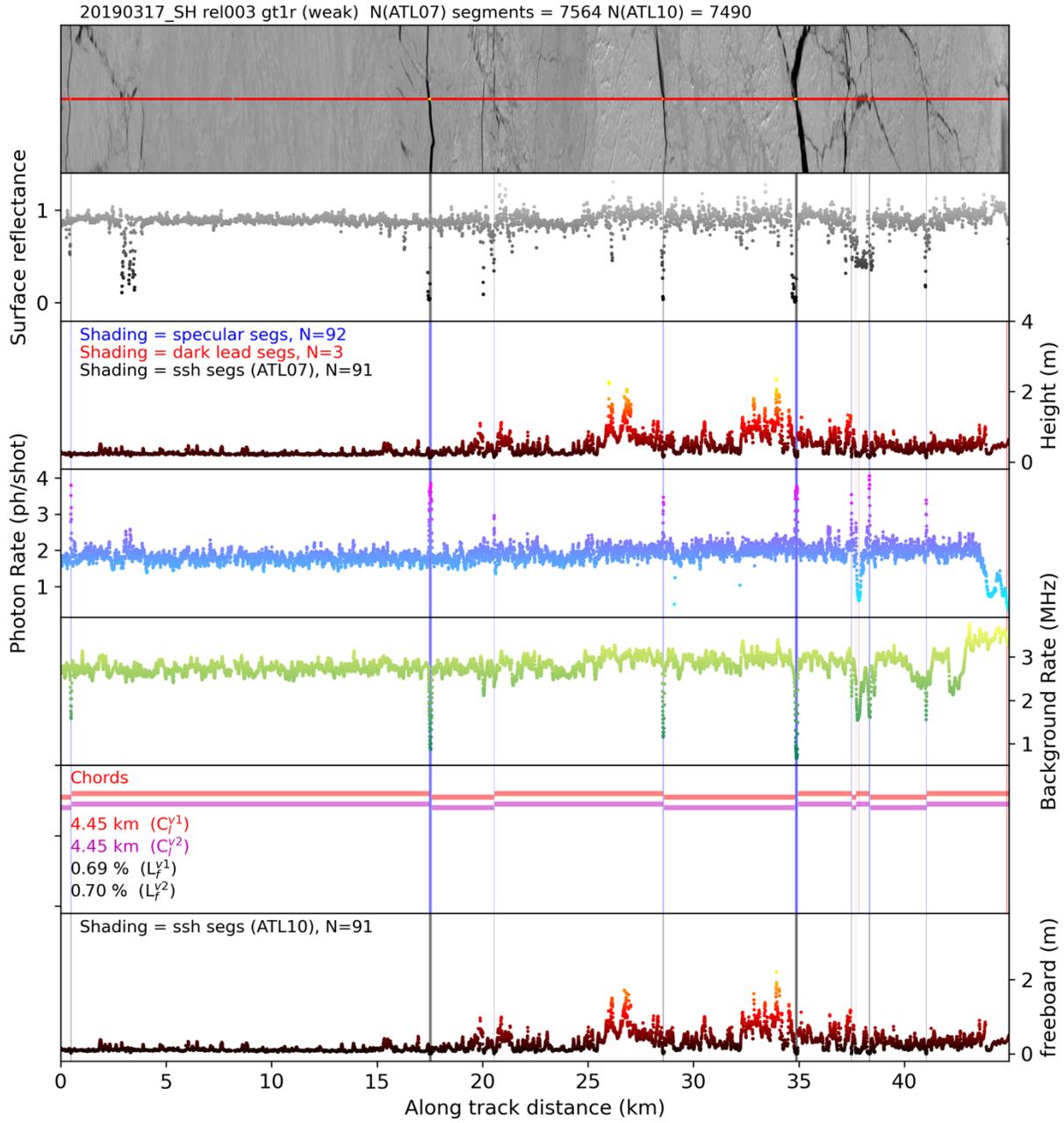


Figure S3: As in Figure 2 but the weak beam *gt1r*

20190317_SH rel003 gt2r (weak) N(ATL07) segments = 6017 N(ATL10) = 5922

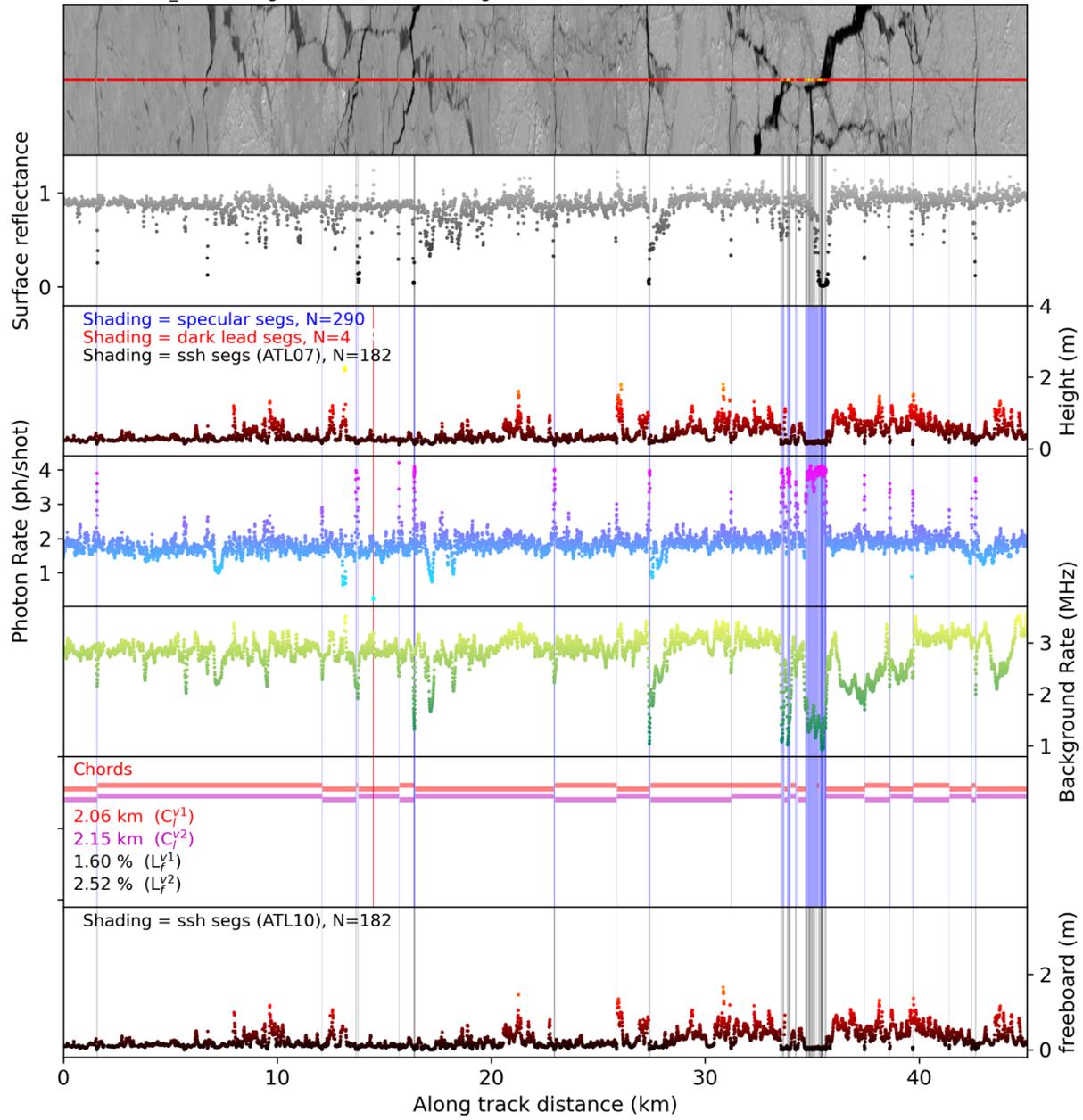


Figure S4: As in Figure 2 but the weak beam *gt2r*

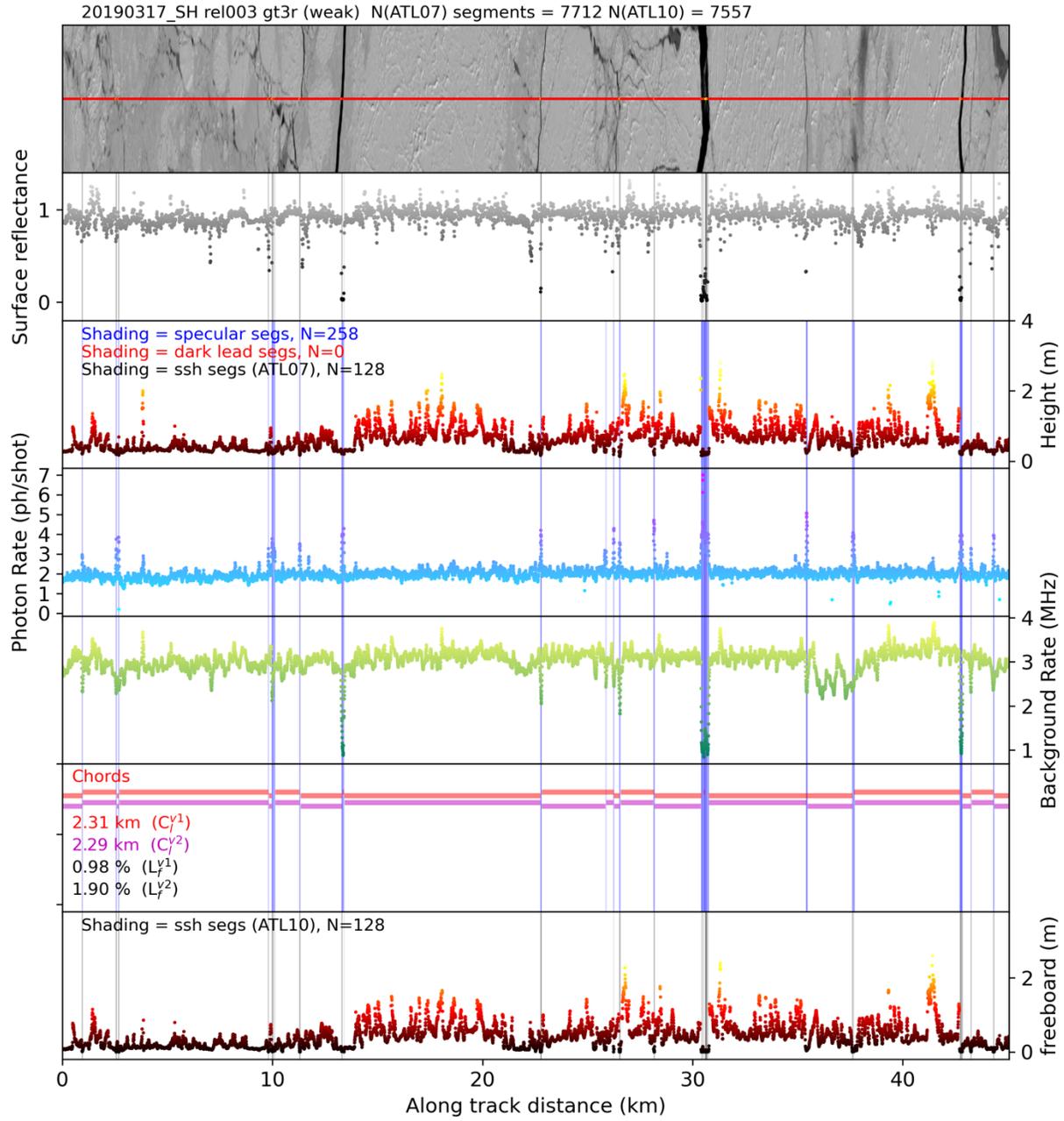


Figure S5: As in Figure 2 but the weak beam *gt3r*

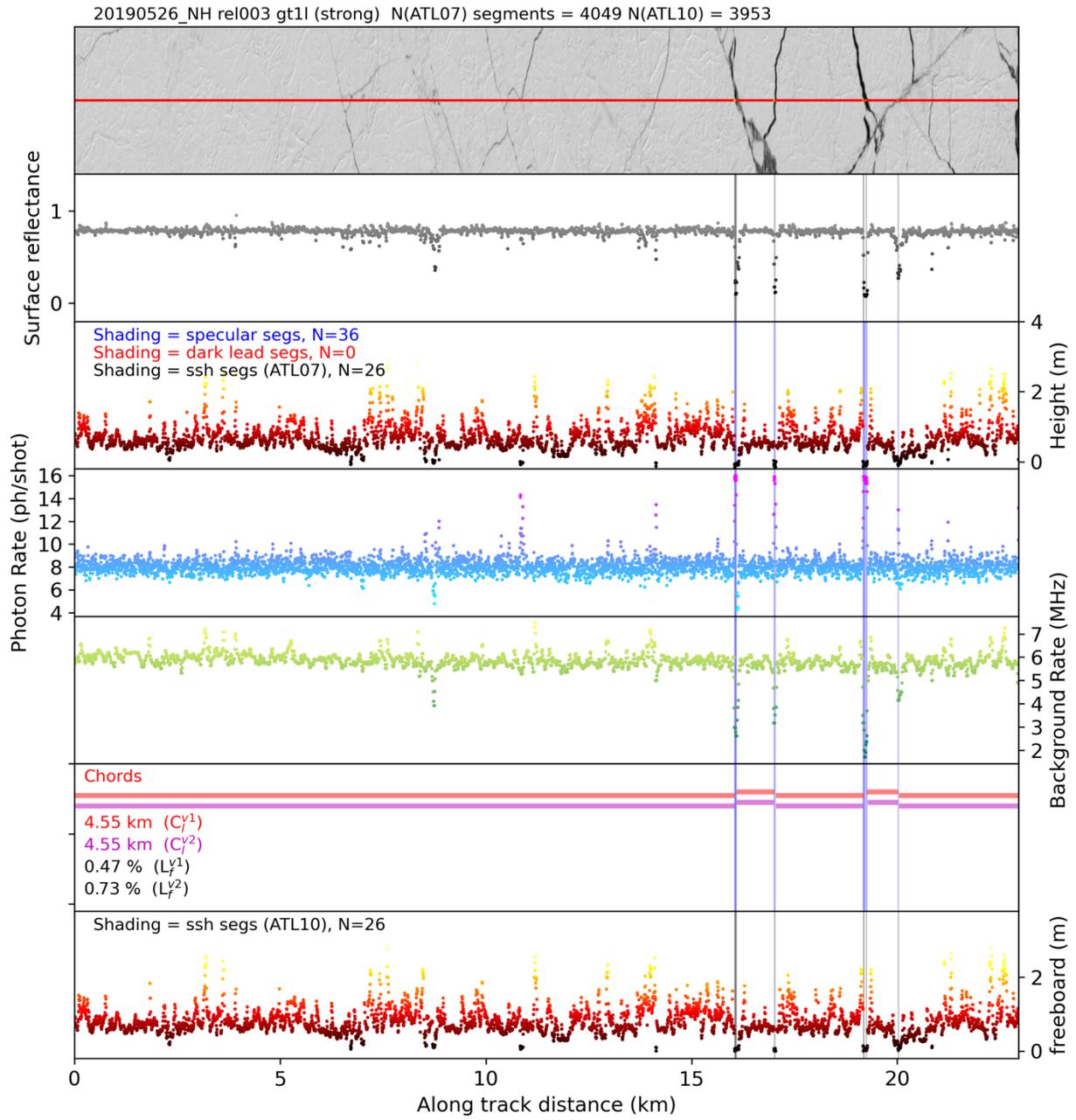


Figure S6: As in Figure 3 but the strong beam *gt1l*

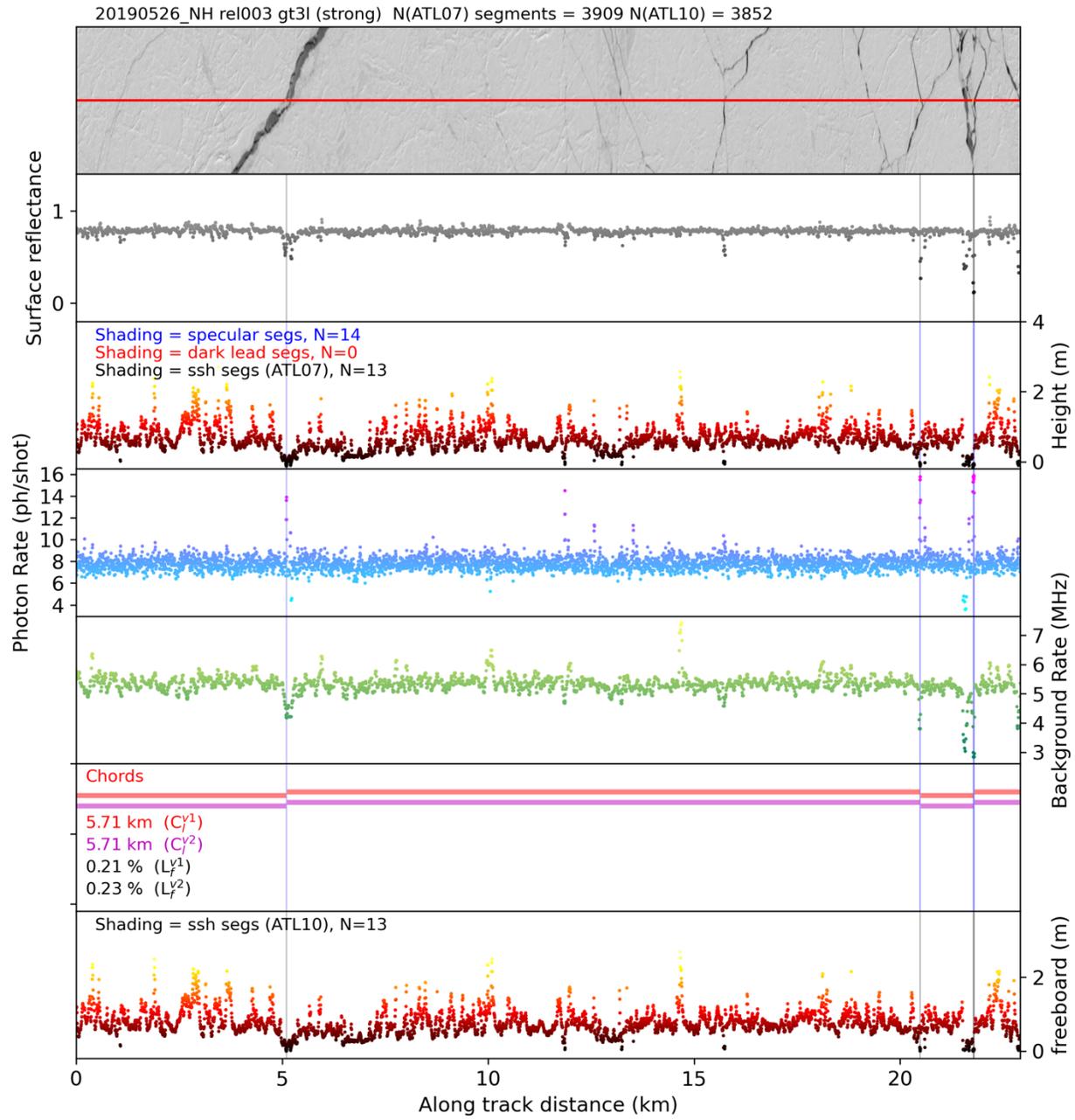


Figure S7: As in Figure 3 but the strong beam *gt3l*

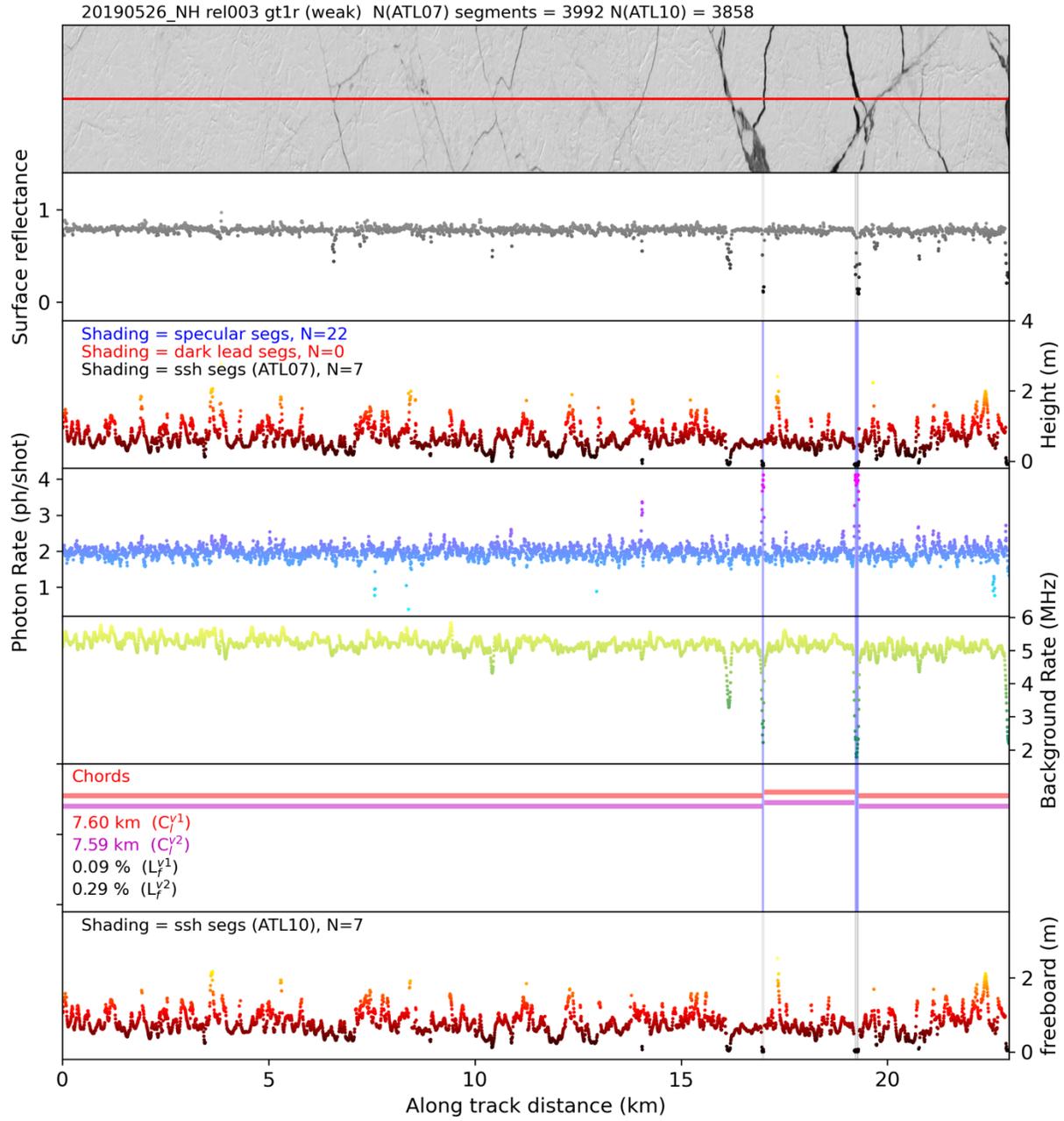


Figure S8: As in Figure 3 but the weak beam *gt1r*

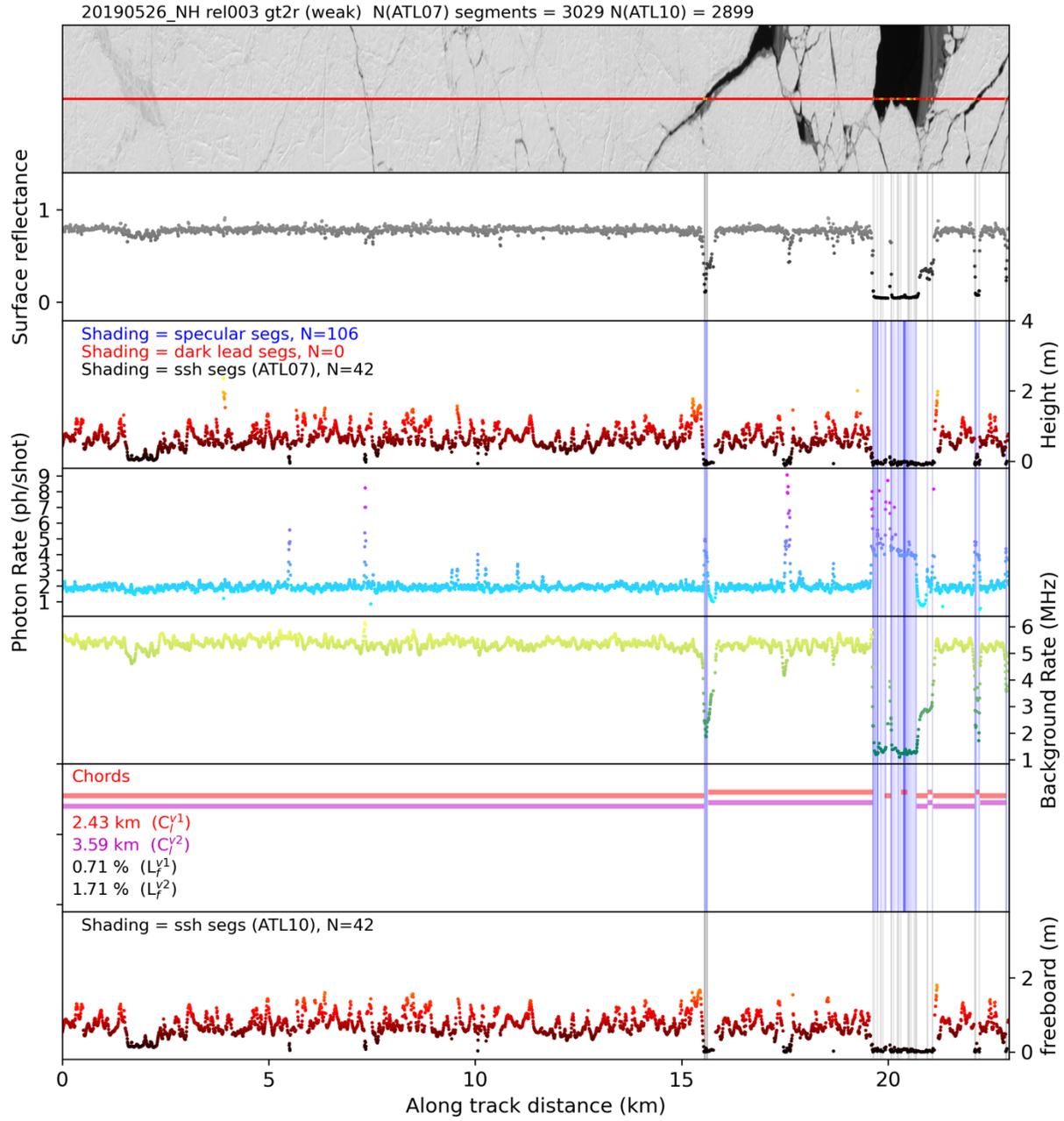


Figure S9: As in Figure 3 but the weak beam *gt2r*

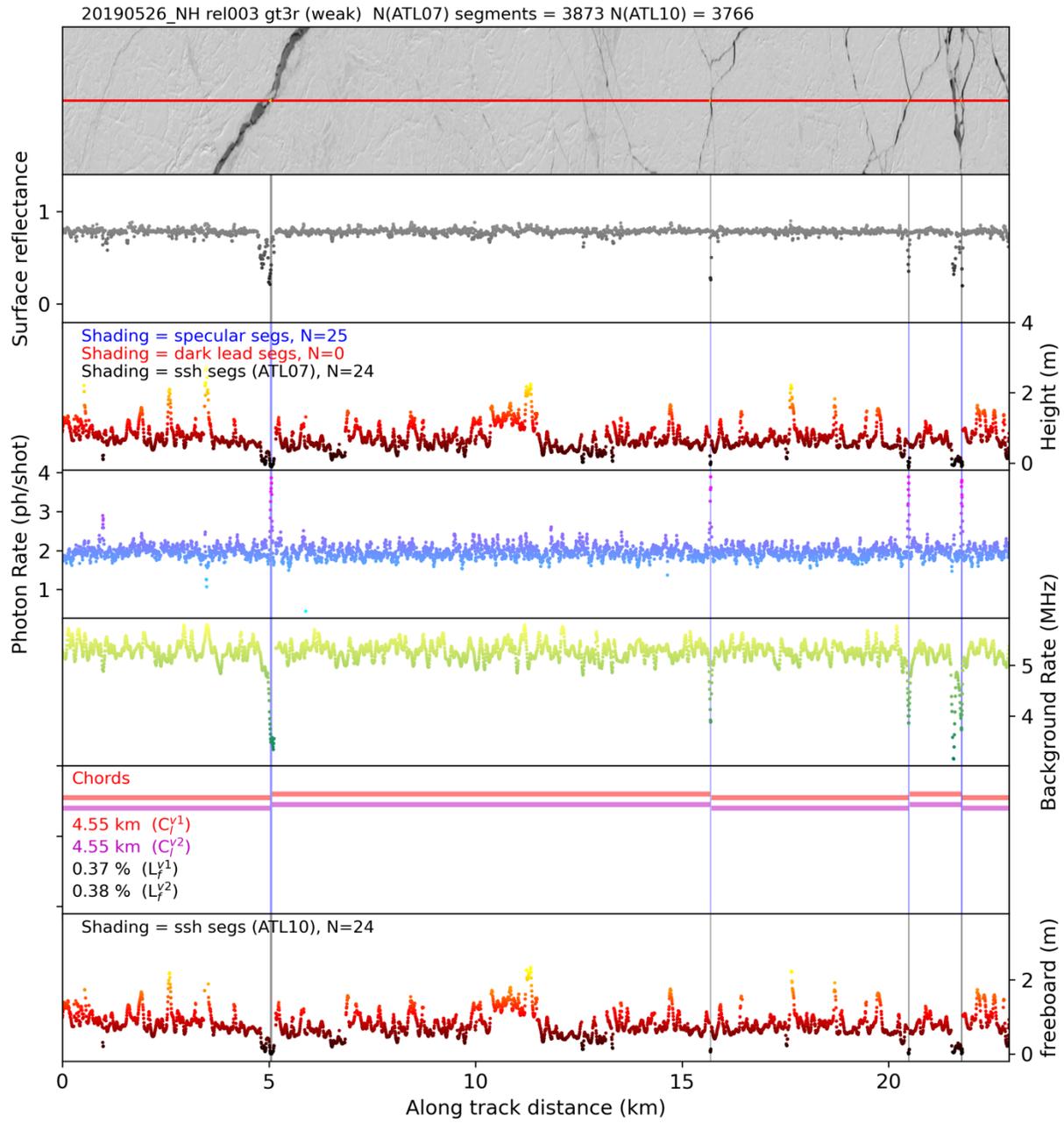


Figure S10: As in Figure 3 but the weak beam *gt3r*