Files for Figures
03/17/2020

The Simplot Data Files are the data used in the generation of the Range Plot figures in both the paper and associated Supplemental Material: "ICESat-2/ATLAS Onboard Flight Science Receiver Algorithms: Purpose, Process and Performance," by McGarry, et al., submitted to Earth and Space Science in early 2020. A description of the data contents and format is given in the PDF document. The naming conventions for both the files and folders are explained in this document.

Questions should be directed to Jan.McGarry@nasa.gov.

The Simplot files are organized into directories named by the date ATLAS measured the data. The dates in the Simplot file names are when the files were generated from the ATL00 raw data product. Example:

  20190304/Sim_Plot_3_FSW_2019Mar06_160316_0008.txt
  ATLAS measured data on 2019 Mar 04
  Simplot file generated on 2019 Mar 06

Receiver Algorithms Paper

  Figure 5:
  20181102/Sim_Plot_3_FSW_2018Nov04_081347.txt

Supplemental Material

  Figure S2:
  20190304/Sim_Plot_3_FSW_2019Mar06_160316_0008.txt

  Figure S3:
  20190304/Sim_Plot_3_FSW_2019Mar06_160316_0001.txt
  20190304/Sim_Plot_3_FSW_2019Mar06_160316_0002.txt
  20190304/Sim_Plot_3_FSW_2019Mar06_160316_0003.txt
  20190304/Sim_Plot_3_FSW_2019Mar06_160316_0004.txt
  20190304/Sim_Plot_3_FSW_2019Mar06_160316_0005.txt
  20190304/Sim_Plot_3_FSW_2019Mar06_160316_0006.txt
  20190304/Sim_Plot_3_FSW_2019Mar06_160316_0007.txt
  20190304/Sim_Plot_3_FSW_2019Mar06_160316_0008.txt
  20190304/Sim_Plot_3_FSW_2019Mar06_160316_0009.txt
  20190304/Sim_Plot_3_FSW_2019Mar06_160316_0010.txt

  Figure S4:
  20190301/Sim_Plot_5_FSW_2019Mar04_170536_0010.txt
  20190301/Sim_Plot_5_FSW_2019Mar04_170536_0011.txt

  Figure S5:
  20181120/Sim_Plot_3_FSW_2020Mar02_170316.txt