CGGTTS Data Analyser

User Manual

Objective:

Method of calculation used:

Description of the software:

Along with screen shots

Features:

1. User can upload multiple CGGTTS files and look into the details of the data (MJD, Refsys, frequencies)
2. The interactive plots helps the user to select their choice of frequency and MJD range of the files for detailed observations
3. To perform the common view and all in view time transfer two sets of CGGTTS files need to be uploaded by the user
4. Once the two data sets are uploaded and required frequency and MJD range is chosen they can perform CV and the AV time transfer performance between them
5. The user can also select his choice of satellites to perform CV or AV instead of default ALL option
6. The user can also download the CSV files of AV and CV link performance between the two receivers as per his choice of frequency, MJD range.
7. The user can select the data range to filter the outliers in the interactive plots to see the performance of link without outliers

Limitations: