

## #1273: HyperStudy – Fit Filter

**Product:** HyperStudy

**Product Version:** HyperStudy 14.130 or above

### Topic Objective

Filtering out data in Fit approaches.

### Topic Details

#### Data Filters in Fit

The approach Fit is useful to replace simulation model and speed up design exploration. But one need to build good quality Fit to begin with. The input data quality plays significant role in that. In practice because of several reasons bad data points like outliers, missing values or duplicate values end up in data set. HyperStudy offers convenient tool to get rid of these bad data points. On Specification panel of Fit approach you will find Filter tab as shown in the image below. You can choose filters of your choice and hit Apply. This will remove all the data points meeting the filter criteria.

#### Tools to automatically clean up referenced data

- Outliers
- Duplicates
- Bad Values

