Explanation of File Paths

# Root

**EEA\_SA\_V###***[*beta|alpha|*other]*

**EEA\_SA**: Extended Electronics Analyzer/ Standalone Analyzer  
**V###**: Version number  
*[*beta | alpha | *other]*: description of build.   
beta – pre-release version still buggy.  
alpha – pre-release version not as buggy not quite production  
*other –* can be anything that describes the current build

## APP

It holds the EEA\_SA analyzer application. This runs on the analyzer’s processor.

### DOC

This directory includes helpful files that explain about the analyzer application.

### OBJ

This directory includes all object files associated with the analyzer application

### PROD

This file contains the production files associated with the analyzer application; no intentional bugs were left in this code. This is an exact mirror to the SOURCE file. For more information see SOURCE below.

### SOURCE

This file is the working directory for the analyzer application; some of these files may contain bugs. The main focus of this directory is the C files; these files are the ones that are to be edited.

#### ASM

This directory includes all the ASM files that are created during compilation.

#### GEL

This directory includes the GEL configuration files for the analyzer application.

#### INCLUDE

This directory has the header files for the application. Defines and includes are done in these files as well as any function prototypes.

### TEST

This folder contains the IDE files as well as any batch files needed for after a build.

## BOOT

This is a boot loader program that facilitates loading the analyzer application on the processor.

### DOC

This folder is where you will find useful information about the boot loader program.

### OBJ

This is where the object files are sent after compilation.

### PROD

This is the production folder. This is where the files that are known to be working go so they can be put into production.

### SOURCE

This is the working directory for the boot loader program. These files are a work in progress and they may contain bugs.

#### ASM

This is where the assembly files are put after compilation.

#### GEL

GEL files are configuration files for CCS.

#### INCLUDE

This is where the header files go. See this section in the APP section above.

### TEST

This is where the IDE project files are as well as batch files used for moving files and testing the program.

## DOCS

Where you will find useful information such as this explanation

## INCLUDE

Files that are used by both the APP and BOOT directories

## LIB

It includes source files and libraries used by both APP and BOOT programs and also contains compiler commands.