Table of Contents

[Code Description 2](#_Toc462753147)

[Class Diagrams 3](#_Toc462753148)

# Code Description

This application receives output data from a Model 2070 Gamma Detector Module - made by Health Physics Instruments, a division of Far West Technology, Inc. (see Farwest-2070man.pdf in the same repository) – and / or the software sensor simulator, GammaSensorSimulator.  
  
A tutorial video, on how to use the application, can be viewed here - <https://www.youtube.com/watch?v=FSHN-f7-FHM>.   
  
To review the code flow / logic, see the Javadoc documentation (in the “dist” folder) as well as the class diagrams below.

# Class Diagrams

GammaTester.java

|  |
| --- |
|  |

BuildMainPanel.java

|  |
| --- |
|  |

DataObject.java

|  |
| --- |
|  |

GUITester.java

|  |
| --- |
|  |

SimStatus – inner class of GUITester.java

|  |
| --- |
|  |

ClearDisplay – inner class of GUITester.java

|  |
| --- |
|  |

GammRecv.java

|  |
| --- |
|  |

ThreadQueue.java

|  |
| --- |
|  |

SerialCommsRS232.java

|  |
| --- |
|  |

DecodeGamma.java

|  |
| --- |
|  |