

Statement of Work

PINPOINT TPS Development for COAX-SWITCH PN 3203115-001

1. Overview: Develop a Test Program Set (TPS) to diagnose and troubleshoot COAX-SWITCH PN 3203115-001 utilizing the PINPOINT test station.
2. Objective: The following services are to be provided
 - 2.1 Provide Graphical Board Layout
 - 2.2 Develop component models as necessary.
 - 2.3 Combination of functional, signature analysis and analog tests to include Safe to Turn On (STTO).
 - 2.4 Development of test sequence using Test-Flow
 - 2.5 On screen operator instructions as needed
 - 2.6 Verification of program between 2 Pinpoint systems
 - 2.7 Test Program manual and documentation
 - 2.8 Interface Cables for the edge connector will be produced and delivered as part of the TPS. (Mating Connectors will be provided by the buyer as per buyer/Customer requirements under assumptions section)
 - 2.9 The Test program will be for Rev. 1.0
- 3 Assumptions:
 - 3.1 "Customer" to supply two known working units for each item requiring Test Program Development prior to commencement of work
 - 3.2 "Customer" to supply two mating connectors for any obsolete or connectors not commercially available
 - 3.3 Astronics will not be responsible for testing against Rev.#'s that are different to the Defined Rev. #.
 - 3.4 "Customer" is responsible for the removal of conformal coating if applicable.