

Subsystem/ Function Name: Telemetry Case Waterproofing  
 Date Completed: \_\_2/02/16\_\_  
 Performed By: Thamar Klabon, Luke Kranz, David Haller, Adam Johnson, John Deng  
 Tested By: Thamar Klabon, Luke Kranz, David Haller, Adam Johnson, John Deng

# S12 TEST PLAN

Concluded Condition of meeting Engineering Specifications S12 ○

## I. TESTING SPECIFICATION

Specification Number	Importance	Source	Function	Specification (Metric)	Unit of Measure	Marginal Value	Ideal Value	Comments/Status
S12	3	PRP	Transmission	Waterproofing	mass	< 0.5 g	< 0.1 g	Sponges should show no visible signs of being wet as well.

## II. EQUIPMENT REQUIRED

Specification Number	Equipment or Instrumentation required
S12	Sponges, Scale, Container of water

## III. DATA COLLECTION STRATEGY

Specification Number	Data acquisition strategy
S12	Masses will be measured with a scale. Difference between final and initial masses of sponges is the mass of the water leakage.

## III. TESTING FLOWCHART





