



**Testing Summary**  
**Samsung Active II Tablet Living Hinge Docking Station**  
 (7160-1313)

**Summary of Tests Performed at Gamber-Johnson**

<b>Test Description</b>	<b>Test Parameters</b>
Vibration – Operational Test date: Nov, 2019	MIL-STD-810G, Method 514.6, Procedure 1, Category 4, per Figure 514.6C-1. Test duration is one hour along three mutually orthogonal axes – not simultaneously (3 hours total). <ul style="list-style-type: none"> <li>• Unit is unlocked</li> </ul>
Vibration – Non-Operational (Minimum Integrity) Test date: Nov, 2019	MIL-STD-810G, Method 514.6, Category 24, per Figure 514.6E-1. Test duration is one hour along three mutually orthogonal axes – not simultaneously. <ul style="list-style-type: none"> <li>• Unit is unlocked</li> </ul>
Functional Shock - Non-Operational Test date: Nov, 2019	MIL-STD-810G, Method 516.6, Procedure 1, 3 positive and 3 negative pulses each axis (vertical, longitudinal and transverse), 18 pulses <ul style="list-style-type: none"> <li>• 20G, 11ms half sine</li> <li>• Unit is unlocked</li> </ul>
Mechanical Shock Safety - Non-Operational Test date: Nov, 2019	MIL-STD-810G, Method 516.6, Procedure 1, 3 positive and 3 negative pulses each axis (vertical, longitudinal and transverse), 18 pulses <ul style="list-style-type: none"> <li>• 40G, 11ms half sine</li> <li>• Unit is unlocked</li> </ul>
Cycle Testing – Non-Operational Test date: Nov, 2019	30,000 cycles of the docking connector, latching and locking mechanisms

**Summary of Tests Performed at Independent Facility**

<b>Test Description</b>	<b>Test Parameters</b>
Shock – Crash Hazard Test date: Dec, 2019	SAE J1455, Section 4.11.3.5, per Figure 13 <ul style="list-style-type: none"> <li>• Unit is unlocked</li> </ul>

**Other Certifications**

<b>Description</b>
EN 50581:2012 RoHS2 Directive 2011/65/EU

*An ISO 9001:2015 certified company*