



## TESTING SUMMARY

### Trimline Dock and Cradle for Dell 7030 Tablet Dock (AS7.D922.100 | AS7.D922.104 | AS7.D922.110)

Test Description	Test Parameters
<b>Vibration: Operational</b> <i>Test date: Sept 2023</i>	MIL-STD-810H, Method 514.6, Procedure 1 Test duration is one 1-hour cycle along three mutually orthogonal axes – not simultaneously (3 hours total). <ul style="list-style-type: none"> <li>• Unit is unlocked.</li> </ul>
<b>Vibration: Non-Operational</b> <i>Test date: Sept 2023</i>	MIL-STD-810H, Method 514.6, Procedure 1, Test duration is 1-hour along three mutually orthogonal axes – not simultaneously (3 hours total). <ul style="list-style-type: none"> <li>• Unit is unlocked</li> </ul>
<b>Mechanical Shock Safety: Non-Operational</b> <i>Test date: Sept 2023</i>	MIL-STD-810G, Method 514.6, Procedure 1 <ul style="list-style-type: none"> <li>• 40G, 11ms half sine</li> <li>• Unit is unlocked</li> </ul>
<b>Cycle Test: Non-Operational</b> <i>Test date: Sept 2023</i>	30,000 cycles of the docking connector, latching and locking mechanisms
<b>Shock – Crash Hazard: Non-Operational</b> <i>Test date: Sept 2023</i>	SAE J1455, Section 4.11.3.5, per Figure 13 <ul style="list-style-type: none"> <li>• Unit is unlocked</li> <li>• Unit is tested in front to back and side to side orientations</li> </ul>
<b>EMC Testing</b> <i>Test date: Oct 2023</i>	<ul style="list-style-type: none"> <li>• FCC Part 15, Subpart B</li> <li>• ICES-003 Issue 7</li> <li>• CISPR 32/EN 55032:2012/AC:2013</li> <li>• EN 50498:2010</li> </ul>
<b>Low Temperature: Operational</b> <i>Test date: Oct 2023</i>	MIL-STD 810G: CHG1, Method 502.5, Procedure II <ul style="list-style-type: none"> <li>• -30°C [-22°F] Operational, 24 hours</li> </ul>
<b>Low Temperature: Storage</b> <i>Test date: Oct 2023</i>	MIL-STD 810G: CHG1, Method 502.6, Procedure I <ul style="list-style-type: none"> <li>• -46°C [-51°F] Non-Operational, 24 hours</li> </ul>
<b>High Temperature: Operational</b> <i>Test date: Oct 2023</i>	MIL-STD 810G: CHG1, Method 501.6, Procedure II <ul style="list-style-type: none"> <li>• 63°C [145°F], Operational, 24h per cycle, 5 cycles</li> </ul>
<b>High Temperature: Storage</b> <i>Test date: Oct 2023</i>	MIL-STD 810G: CHG1, Method 501.6, Procedure I <ul style="list-style-type: none"> <li>• 85°C [185°F] Non-Operational, 72 hours</li> </ul>
<b>Humidity</b> <i>Test date: Oct 2023</i>	MIL-STD 810G Method 507.5, Procedure II, Aggravated, Figure 507.6-7 <ul style="list-style-type: none"> <li>• Ten 24-hour cycles, temperature varied from 30°C [86°F] to 60°C [140°F] to 30°C [86°F] at constant 95% relative humidity.</li> </ul>

Test Description	Test Parameters
<b>Thermal Shock</b> <i>Test date: Oct 2023</i>	MIL-STD-810G: CHG1, Method 503.6 <ul style="list-style-type: none"> <li>• Three cycles from 85°C[185°F] to -40°C[-40°F] to 85°C[185°F]; Dwell Time of 1 hour at each temp.</li> </ul>

**Other Certifications**

<b>Description</b>
ROHS COMPLIANT; UKCA;