

TESTING SUMMARY

TrimLine Dock and Cradle for Dell Tablet

(AS7.D920.XXX)

Test Description	Test Parameters
Vibration: Operational	MIL-STD-810G:2014, Method 514.7, Procedure 1, Category 4, per Figure
Test date: April 2016	514.7C-2. Test duration is one hour along three mutually orthogonal axes (6 hours
	total).
	Unit is unlocked
Mechanical Shock	MIL-STD-810G:2014, Method 516.7, Procedure 1
Safety: Operational	Basic Standard: SAE J1455:2012
Test date: April 2016	• 20G, 6ms, half sine, 3 Axis.
	Unit is unlocked
Mechanical Shock	MIL-STD-810G:2014, Method 516.7, Procedure 1
Safety: Non-Operational	• 40G, 11ms half sine, 3 Axis
Test date: April 2016	Unit is unlocked
Low Temperature:	MIL-STD 810G:2014, Method 502.6, Procedure II
Operational	• -29°C Operation, 8 hours
Test date: April 2016	
Low Temperature:	MIL-STD 810G:2014, Method 502.6, Procedure I
Storage	• -46°C Non-Operational, 24 hours
Test date: April 2016	
High Temperature:	MIL-STD 810G:2014, Method 501.6, Procedure II
Operational	• 8 hour, 63°C
Test date: April 2018	
High Temperature:	MIL-STD 810G:2014, Method 501.6, Procedure I
Storage	• 85°C Non-Operational, 24 hours
Test date: April 2016	
Humidity	MIL-STD 810G:2014, Method 507.6, Procedure II, Aggravated, Table 507.6
Test date: July 2019	• Ten 24-hour cycles, temperature varied from 30°C to 60°C to
	30°C at constant 95% relative humidity.