lotal Lec														
Test time (hrs)	23	45	5	r3		4	4	4	2	2	4	9	23	
Quanatity	Ceiling*1/SKU			1 unit			Celling⁴1/SKU		1 unit		Standing*1/SKU Ceiling*1/SKU total: 2 SKU		1 unit	
Limit	OP temp range: A= TBD°C, B=+TBD°C Storage temp range: C= -40°C, D=+70°C	95%RH at +40°C	15,000 feet at +40°C	(1) Resonance search. Sweeping frequency: 5Hz~500Hz~5Hz Acceleration: 1g (zero to peak). Swept rate: 1 octave/minute Direction of resonance search: Longitudinal axis, Lateral axis and Vertical axis	(2) Resonance dwell Constant acceleration of 1g (Zero to peak) is applied at lowest frequency resonance. The total dwell test time at lowest resonance frequency point is 15 minutes	0-5 Hz, +5 db/octave 5-100 Hz, 0.025 G2/Hz 100-500 Hz, -6db/octave (1 hour/axis)	5-500-5 Hz, 1.0 octave/minute, 1 sweep cycle. Approx. 15 min/axis, 3 axes, at 2.51G, peak-to-peak	Hz at 15 m	Pulse shape: Half-sine wave Impact Velocity: 70 inches/second Pulse duration: <3 ms Number of shock: 1 shock for each of six	According to the parameters specified	Pulse shape: Half sine wave impact acceleration: 15g Pulse duration: 11 ms Pulse repetition rate: 2 bumps/second Number of shock: 100 bumps for main axis only (Vertical axis)	Pulse shape: Half sine wave Impact acceleration: 25g	According to the parameters specified	
Method	IEC60068-2-1 Tests A: Cold IEC60068-2-2 Tests B: Dry heat, IEC60068-2-14 Nb cycling Tests	IEC 721-3-3 Stationary use at weather protected locations Class 3K4 controlled IEC60068-2-56 Tests C: high humidity IEC60068-2-30 Tests D: humidity cycle		8 part 2-6		IEC60068 part 2-64	IEC60068 part 2-64	IEC60068 part 2-64	IEC60068-2-27	ASTM D3332	IEC60068-2-29		ISTA 2A	
Test	Operation				Shipping vibration test- Package		NOP vibration test	OP vibration test	End used handling test- NOP	Transportation shock test- NOP	Operation	Packaged	Packaged	
	Temperature	Humidity	Altitude			Vibration			Shock		Bump		Drop	