3. OPERATING ENVIRONMENT

Temperature and Humidity

Temperature Range:

For transport operation in TAM rack:	+10 degrees to +30 degrees Celsius[1]
For specified performance:	+15 degrees to +25 degrees Celsius[1]
Rate of Temperature Variation:	Not more than 1 degree Celsius per minute, and not more than 10 degrees Celsius per 30 minutes
Relative Humidity:	35% to 80% non-condensing

Particulate Contamination

Particle size, μm	**Particle count/m^3**
< 1.0	4×10^7
1.0 to 1.5	4×10^6
1.5 to 5.0	4×10^5
5.0 to 10	4×10^4
> 10	4×10^3

[1] *This refers to the ambient temperature around the TAM rack. If the TAMs are mounted in a 19" rack or other enclosed space, ventilation must be provided to ensure that this condition is met. Temperature around each transport should be within +10 to +40 deg. C. Temperature inside each transport must be within +5 to +60 deg. C or else thermal shutdown software will be triggered.*