

Project: **P13271 AMSAT Maximum Power Point Tracker**

Revision #: 2 Date: 4/29/2013

Customer Need #	Importance	Description	Comments/Status
CN1	1	Maximize energy transfer between solar panel and load	Efficiency
CN2	1	Meet environmental requirements	Temperature, Radiation
CN3	1	Provide limited output voltage	Customer supplied upper limit
CN4	2	Meet mechanical constraints	Component size and form factor
CN5	2	Communicate status information with satellite IHU	Health and status information
CN6	2	Recover from soft errors in software	Watchdog

IHU Internal Housekeeping Unit

Importance Rating Scale

Must have 1
 Nice to have 2
 Preference 3