

TABLE 7-13 PAXSAT END-OF-LIFE POWER BUDGET

PAYLOAD

| | | |
|-------------|-------|-------|
| Optics | 100 | |
| EM Analyzer | 310 | |
| | ----- | 410 W |

PAYLOAD SUPPORT

| | | |
|-------------------------|-------|-------|
| Radar | 280 | |
| Command & Data Handling | 235 | |
| | ----- | 515 W |

SPACECRAFT BUS

| | | |
|-------------------------------------------------|-------|---------|
| Attitude & Orbit Control | 142 | |
| Thermal Control | 100 | |
| Power Electronics, Battery Charging & Losses | 833 | |
| | ----- | 1,075 W |

TOTAL (EOL)

| | | |
|--|-------|---------|
| | ----- | 2,000 W |
| | ----- | |