

| Input 950 | rf output | reflected | Fets amps | cw / mod | frequency |
|------------------|------------------|------------------|------------------|-----------------|------------------|
| -25 dbm | - | - | 63.8 | cw | 14.00 ghz |
| gain | 14 watts | - | 65.2 | " | " |
| varied in | 30 watts | - | 68.1 | " | " |
| amplifier | 37 watts | - | 70.3 | " | " |
| via rs485 | 47 watts | - | 71.6 | " | " |
| using | 59 watts | - | 73.3 | " | " |
| control | 85 watts | - | 75.4 | " | " |
| utility | 100 watts | - | 77.3 | " | " |
| program | 107 watts | - | 77.5 | " | " |
| 20 to 0 db | 112 watts | - | 77.5 | " | " |

Paradise Datacom HPAK2125ACEXXX ser # 165979 ODU/BUC L-Band
internal 10 mhz ref. amp temperature 50 deg. C (13.05 ghz L.O)

| Input 1325 | rf output | reflected | Fets amps | cw / mod | frequency |
|-------------------|------------------|------------------|------------------|-----------------|------------------|
| - 25 dbm | - | - | 63.8 | cw | 14.25 ghz |
| gain | 12 watts | - | 64.5 | " | " |
| varied in | 25 watts | - | 66.3 | " | " |
| amplifier | 32 watts | - | 67.3 | " | " |
| via rs485 | 42 watts | - | 70.1 | " | " |
| using | 52 watts | - | 71.2 | " | " |
| control | 81 watts | - | 76.1 | " | " |
| utility | 96 watts | - | 76.2 | " | " |
| program | 107 watts | - | 75.8 | " | " |
| 20 to 0 db | 123 watts | - | 76.1 | " | " |

| Input 1700 | rf output | reflected | Fets amps | cw / mod | frequency |
|-------------------|------------------|------------------|------------------|-----------------|------------------|
| - 18 dbm | - | - | 62.7 | cw | 14.50 ghz |
| gain | 14 watts | - | 64.8 | " | " |
| varied in | 30 watts | - | 67.6 | " | " |
| amplifier | 37 watts | - | 68.3 | " | " |
| via rs485 | 50 watts | - | 71.4 | " | " |
| using | 62 watts | - | 74.0 | " | " |
| control | 79 watts | - | 76.1 | " | " |
| utility | 89 watts | - | 76.8 | " | " |
| program | 96 watts | - | 77.2 | " | " |
| 20 to 0 db | 112 watts | - | 77.3 | " | " |