

**RF Power Output - Measured Data**

The supply voltage to the transmitter was set to 13.6 volts DC. The RF output power was measured with the indicated voltage and current applied into the final RF amplifying device.

**RF POWER OUTPUT 48W, FREQUENCY 403.100 MHz.**

Measured RF Output Power: 48.7 WATTS  
Measured DC Voltage: 11.688 VOLTS  
Measured DC Current: 8.21 AMP  
Measured DC Input Power: 95.958 WATTS

**RF POWER OUTPUT 48W, FREQUENCY 435.100 MHz.**

Measured RF Output Power: 48.4 WATTS  
Measured DC Voltage: 10.572 VOLTS  
Measured DC Current: 7.36 AMP  
Measured DC Input Power: 77.810 WATTS

**RF POWER OUTPUT 48W, FREQUENCY 469.900 MHz.**

Measured RF Output Power: 48.5 WATTS  
Measured DC Voltage: 13.396 VOLTS  
Measured DC Current: 7.48 AMP  
Measured DC Input Power: 100.202 WATTS

**RF POWER OUTPUT 25W, FREQUENCY 403.100 MHz.**

Measured RF Output Power: 25.7 WATTS  
Measured DC Voltage: 13.085 VOLTS  
Measured DC Current: 5.57 AMP  
Measured DC Input Power: 72.883 WATTS

**RF POWER OUTPUT 25W, FREQUENCY 435.100 MHz.**

Measured RF Output Power: 25.6 WATTS  
Measured DC Voltage: 10.592 VOLTS  
Measured DC Current: 4.75 AMP  
Measured DC Input Power: 50.312 WATTS

**RF POWER OUTPUT 25 W, FREQUENCY 469.900 MHz.**

Measured RF Output Power: 25.5 WATTS  
Measured DC Voltage: 13.448 VOLTS  
Measured DC Current: 4.68 AMP  
Measured DC Input Power: 62.937 WATTS