

RF Output Measurement

The RF Power output measurement was made with an unmodulated carrier at the RF connector of the transmitter. The power was measured with a HP 432A Watt Meter. The RF load was 50 ohms $0j$ ohms. The power was measured through out the operating frequencies in 2.5 Mhz steps at 9 volts and 7.65 volts.

Frequency(Mhz) Pout(mw) @9 volts

154.000	420
156.500	425
159.000	425
161.500	430
164.000	430
166.500	430
169.000	440
171.500	440
174.000	430

Frequency(Mhz) Pout(mw) @7.65 volts

154.000	290
156.500	290
159.000	290
161.500	300
164.000	300
166.500	300
169.000	300
171.500	295
174.000	290