

OSCILLATION 1  
PULSE WIDTH 0 SEC 3.0  
DUTY CYCLE .001  
AVERAGE CURRENT max 28.0

SERIAL NO. 010  
TUBE TYPE PM350C  
REPAIR CLASS  
DATE 9/15/98  
CUSTOMER Baron

| TEST                | HEATER<br>CURRENT | WARM UP<br>TIME | FREQUENCY<br>RANGE    | PULSE<br>VOLTAGE | POWER<br>OUTPUT | BANDWIDTH    | MINOR<br>LOBES | STABILITY  | TUNER<br>TORQUE | PRESSURE<br>WAVEGUIDE |
|---------------------|-------------------|-----------------|-----------------------|------------------|-----------------|--------------|----------------|------------|-----------------|-----------------------|
| LIMITS              | 11.0-13.0<br>amps | 300sec<br>max   | 5.500<br>5.660<br>kHz | 28-30<br>kv      | 350<br>kw       | 2/Tpc<br>max | 10db<br>min    | .2%<br>max | 30u-03<br>max   | 45 R-1A               |
| CONDITION           | Ef=95V            | Ef=95V          | Osc1                  | Osc1             | Osc1            | Osc1         | Osc1           | Osc1       | NO D-OP         | No Lens               |
| DATA                |                   |                 |                       |                  |                 |              |                |            |                 |                       |
| F1 5500             | 11.6              | 260             | 5490                  | 29.0             | 380             | .3           | 13.0           | 0          | 20              | OK                    |
| F2 5580             |                   |                 | X                     | 29.1             | 390             | .3           | 13.0           | 0          |                 |                       |
| F3 5660             |                   |                 | 5680                  | 29.1             | 390             | .3           | 13.0           | 0          |                 |                       |
| EVALUATION          |                   |                 |                       |                  |                 |              |                |            |                 |                       |
| MAJOR/MINOR REBUILD |                   |                 |                       |                  |                 |              |                |            |                 |                       |

|           |      |         |           |               |
|-----------|------|---------|-----------|---------------|
| TESTED BY | SIGN | DATE    | 168 HOURS | MAJOR/REBUILD |
| Q.C. CTL  | SIGN | DATE    | 168       |               |
| QC1       |      | 9.15.98 |           |               |

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