

P9CFM-250

TEST REPORT FOR FM TRANSMITTER

POWER MEASUREMENTS

Serial No.: FM250/

Transmit Freq: 98.0 MHz

RF Performance Test at Ambient Temperature

+27°C

Power Output Rating

Results

Measured Power at 88.1 MHz

250.0 Watts

Measured Power at 98.1 MHz

251.0 Watts

Measured Power at 107.9 MHz

249.0 Watts

Output Power Adjustment

Results (Watts)

Minimum

Maximum

Manual Power Adjustment at 88.1 MHz

2.4 Watts

251.3 Watts

Manual Power Adjustment at 98.1 MHz

2.7 Watts

252.0 Watts

Manual Power Adjustment at 107.9 MHz

3.0 Watts

250.0 Watts

Frequency Tolerance

Carrier Frequency: 98.0 MHz

AC Voltage Variance

Results

100% Nominal

98.00004 MHz

85% Nominal

97.99996 MHz

115% Nominal

97.99995 MHz