

P9CFM-100

TEST REPORT FOR FM TRANSMITTER

POWER MEASUREMENTS

Serial No.: FM100/00040

Transmit Freq: 98.0 MHz

RF Performance Test at Ambient Temperature

+27°C

Power Output Rating

Results

Measured Power at 88.1 MHz

102 Watts

Measured Power at 98.1 MHz

102 Watts

Measured Power at 107.9 MHz

102 Watts

Output Power Adjustment

Results (Watts)

Minimum

Maximum

Manual Power Adjustment at 88.1 MHz

1.4 Watts

105.0 Watts

Manual Power Adjustment at 98.1 MHz

1.3 Watts

105.0 Watts

Manual Power Adjustment at 107.9 MHz

3.0 Watts

104.0 Watts

Frequency Tolerance

Carrier Frequency: 98.0 MHz

AC Voltage Variance

Results

100% Nominal

97.99994 MHz

85% Nominal

97.99996 MHz

115% Nominal

97.99995 MHz