

P8CFM-25

TEST REPORT FOR FM TRANSMITTER

POWER MEASUREMENTS

Serial No.: FM25/00086

Receive Freq: 98.0 MHz

RF Performance Test at Ambient Temperature

+27°C

Power Output Rating

Results

Measured Power at 88.1 MHz

24.9 Watts

Measured Power at 98.1 MHz

25.1 Watts

Measured Power at 107.9 MHz

24.0 Watts

Output Power Adjustment

Results (Watts)

Minimum

Maximum

Manual Power Adjustment at 88.1 MHz

0.10 Watt

25.3 Watts

Manual Power Adjustment at 98.1 MHz

0.85 Watt

27.6 Watts

Manual Power Adjustment at 107.9 MHz

0.60 Watt

26.5 Watts

Frequency Tolerance

Carrier Frequency: 98.0 MHz

AC Voltage Variance

Results

100% Nominal

98.00054 MHz

85% Nominal

98.00055 MHz

115% Nominal

98.00054 MHz