

## TEST REPORT FOR FM TRANSLATOR

Serial No.: demo #1

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