

LAFAYETTE 2400FM

'Out-of-the-Box' performance: Modulation 40%, AM/FM Power-Good, SSB Power-Fair, Receive Good. Major discrepancies: No schematic, '90-day wonders' on the Final and Driver, NO heat sink compound. Cold solder joints and bad wire connections found also, plus this particular unit had no Owner's Manual. A hand-written frequency chart (Zerex copy) was with the unit? Covers didn't fit right.

Frequency	RF Power (Out-of-box)			
		AM	SSB	FM
26.065	H	8	10	12
	M	4	8	9
	L	.75	2	3.1
26.955 ....	H	8 .....	10 .....	12
	M	4	8	9
	L	1	2	3
27.855 ....	H	9 .....	10 .....	10
	M	5	8	7.5
	L	1.5	2	2.5
28.755 ....	H	9.5 .....	9 .....	10
	M	5.5	7	7
	L	1.5	1.75	2.1

Performance after alignment: SSB power up to 14W, and AM modulation 98%.

"Quote: Personal Opinion-Wouldn't have the D\_\_ thing!!!"

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W A R N I N G  
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BEWARE OF EXCEEDING POWER RATING OF ANTENNA. Customer recently brought back a MELTED DOWN Bandit Antenna. When asked how much power he was using? Said, 'Oh, about 300 Watts!' Had warned him not to exceed 100W! He also returned Fryed Linear and Zapped TRC-449. A Shame, \$\$\$\$\$.....

Modulation Switch - 858 SSB CHASSIS

Lift Cathodes of D-21 and D-22, clean out holes on PCB.

Wire to a DPDT switch as shown:

