

# **Exhibit 4: Schematics**

# **External Radio Frequency Power Amplifier ACOM 1500**

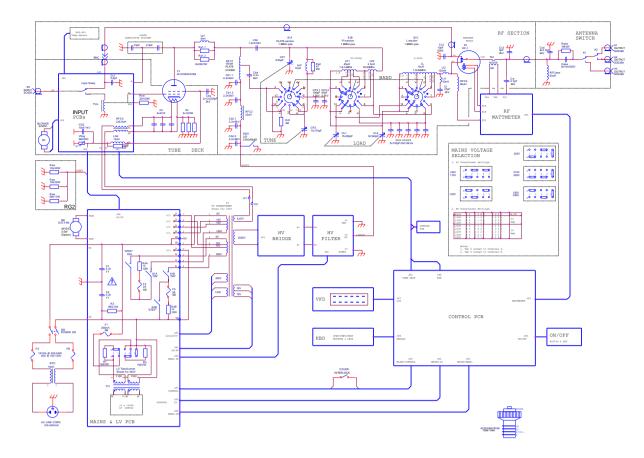
**Model 1500** 

# **Array Solutions**

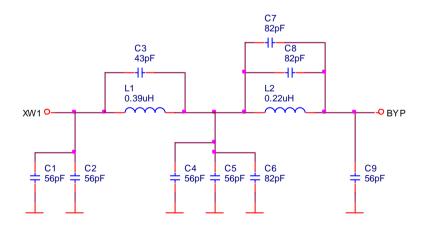
2611 North Beltline Rd Suite 109 Sunnyvale, Texas 75182 USA

Tel: 214 954 7140 fax: 214 954 7142

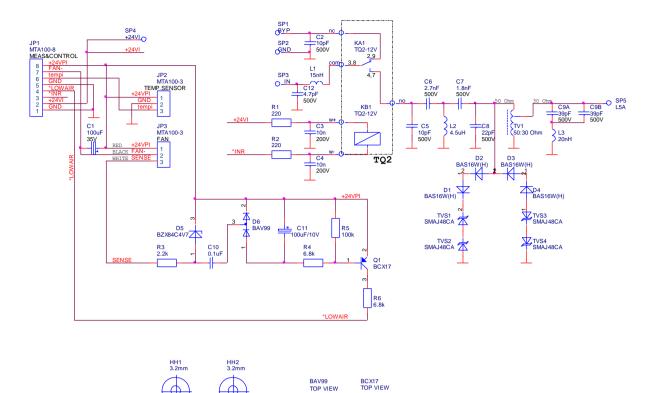
E-mail: info@arraysolutions.com



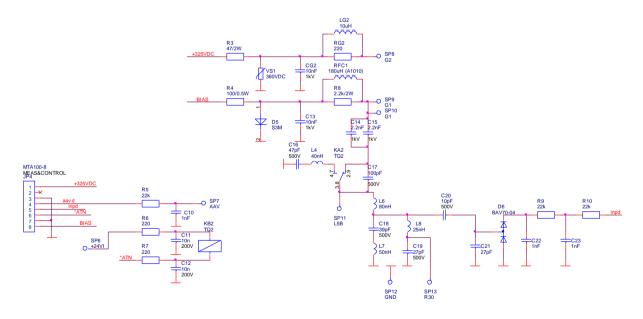
### ACOM1500



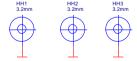
#### MATCHING CIRCUIT



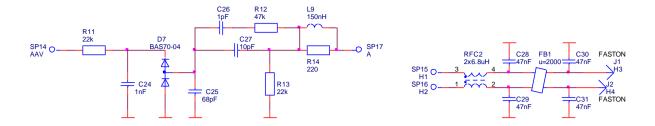
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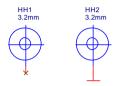


E B E

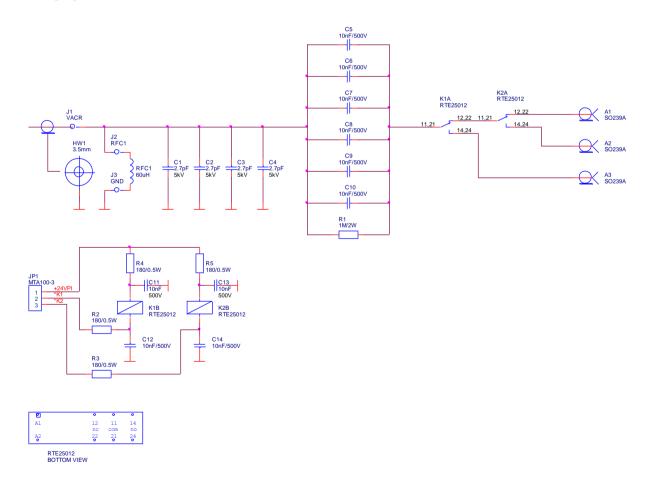


INPUT2

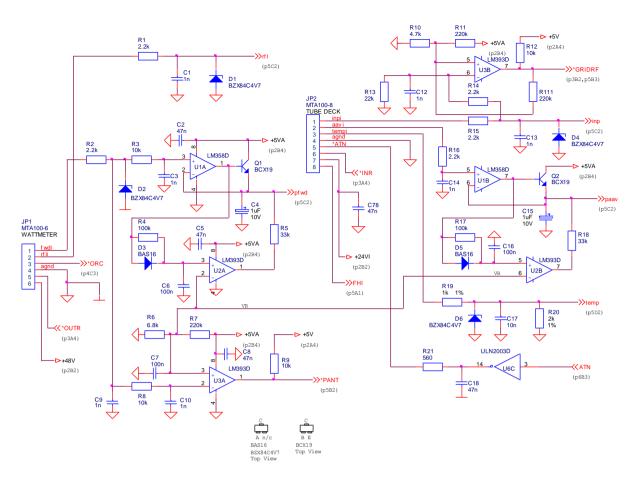




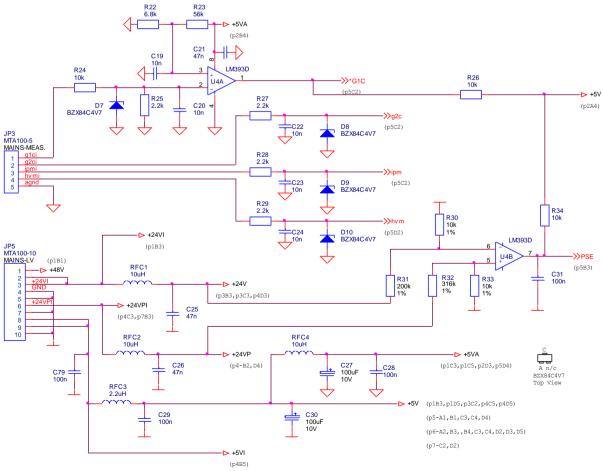
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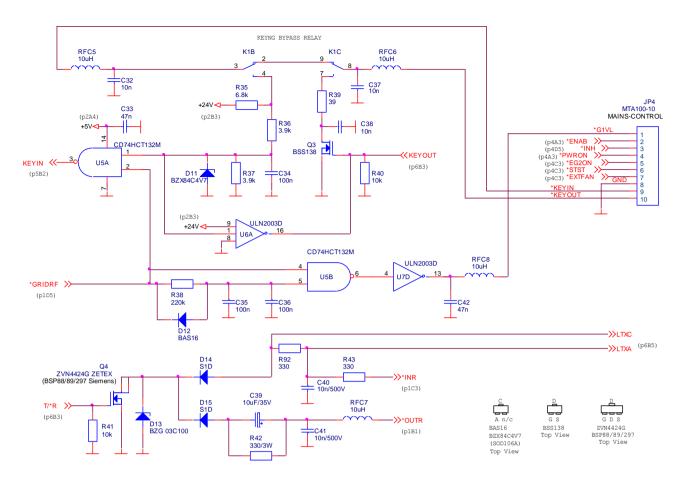


ANTENNA SWITCH

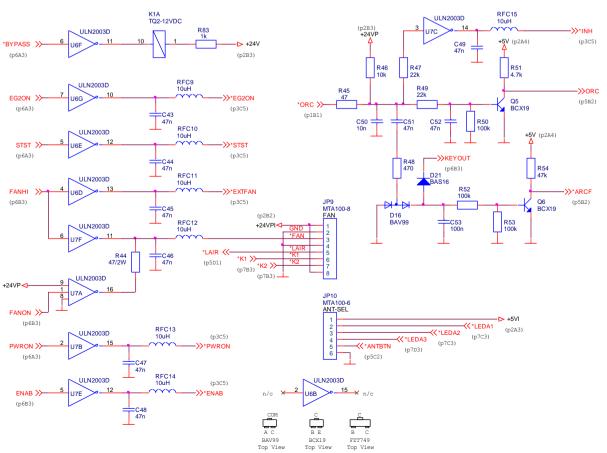


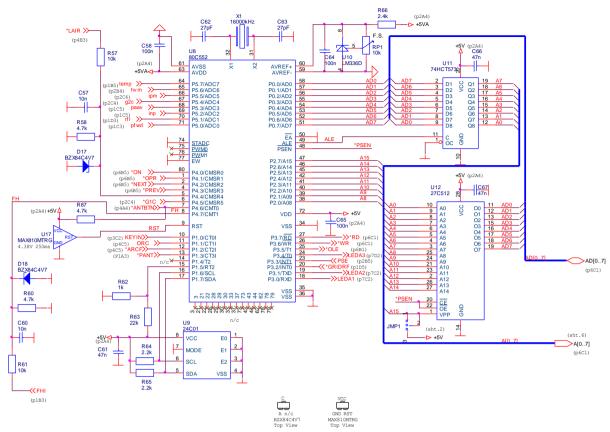
#### CONTROL PAGE 1 OF 8



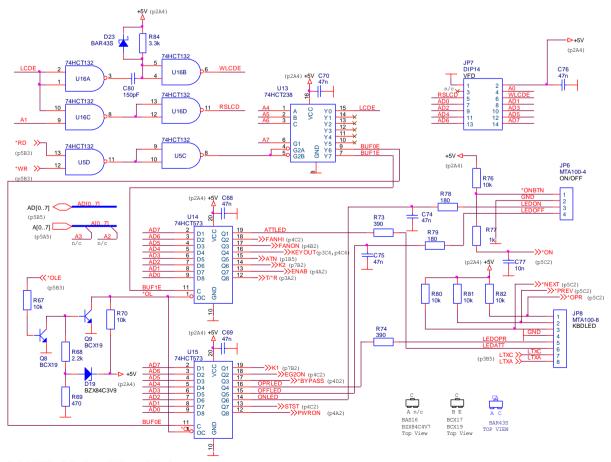


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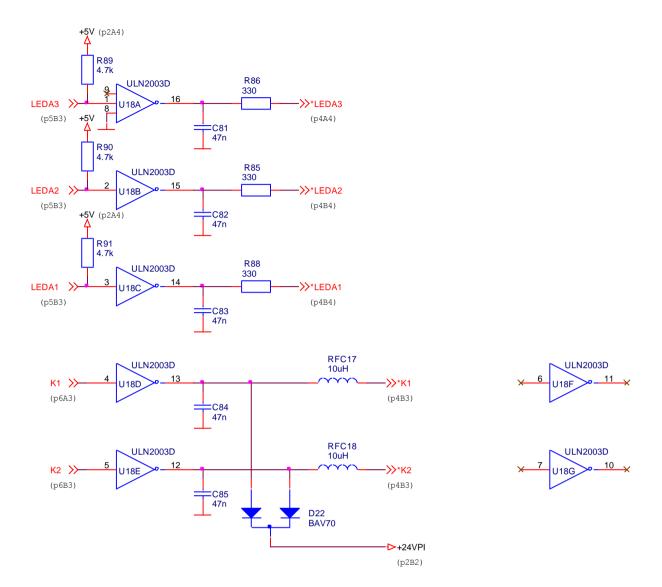




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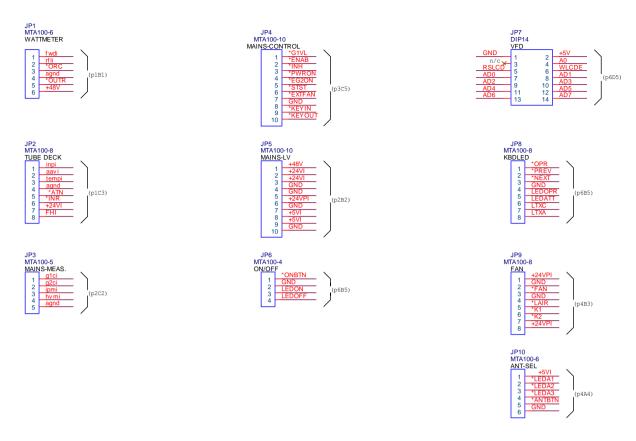


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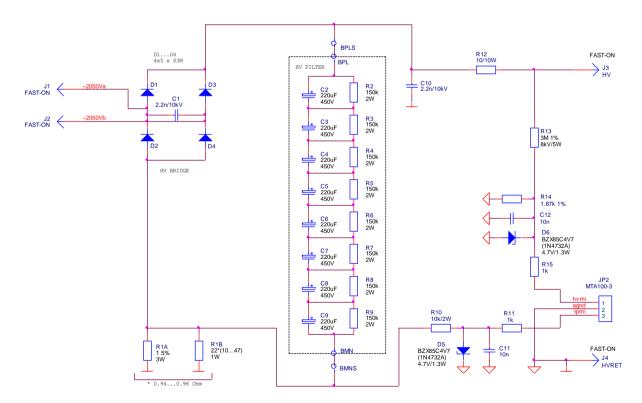




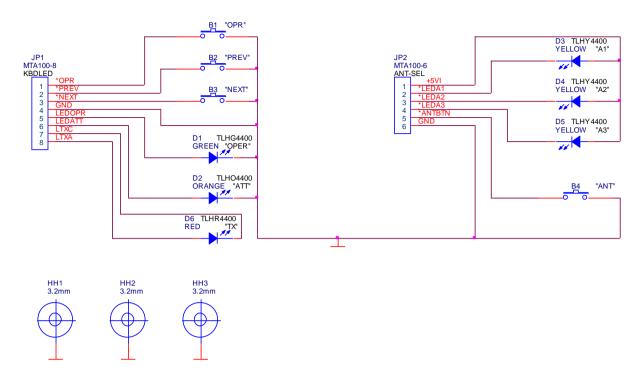
CONTROL PAGE 7 OF 8



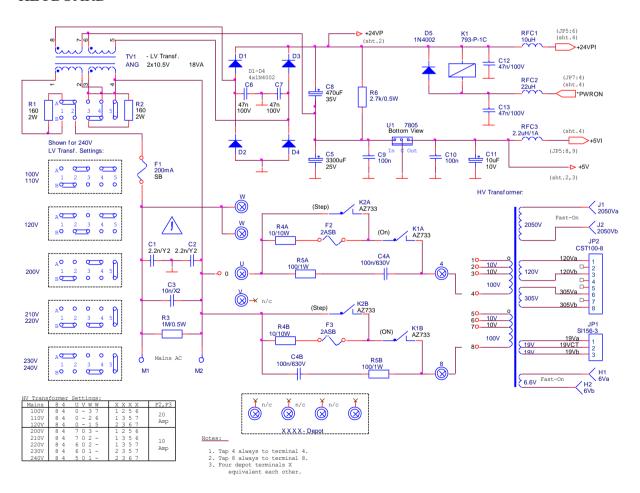
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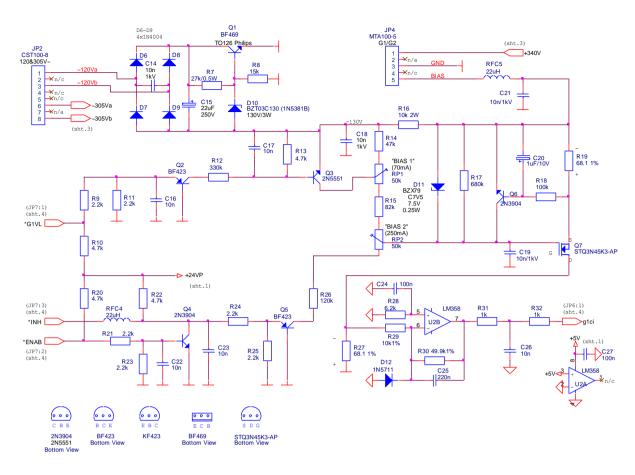
HV RECTIFIER & FILTER



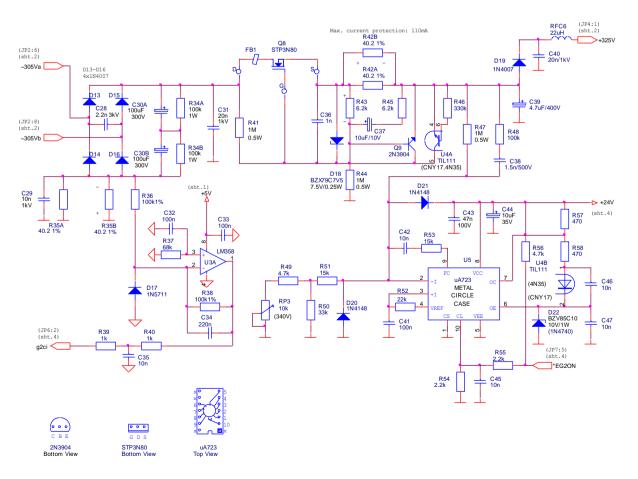
#### **KEYBOARD**

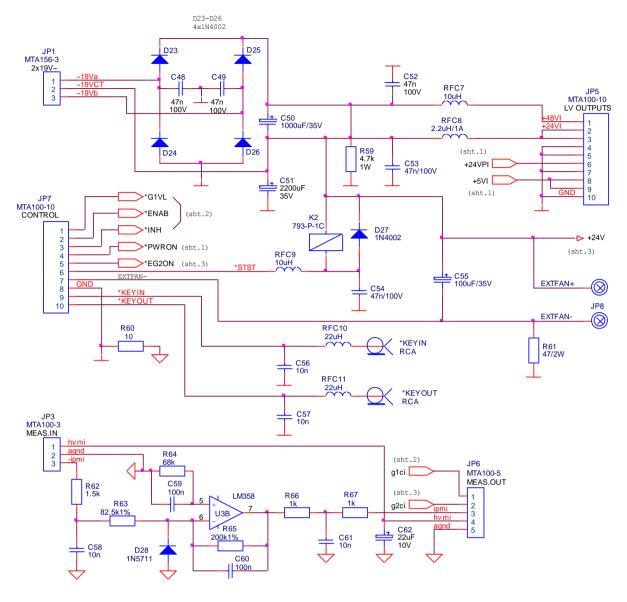


MAINS PAGE 1 OF 5

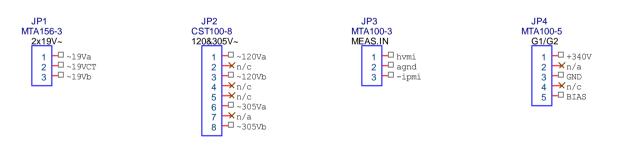


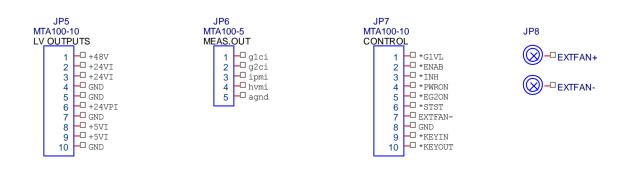
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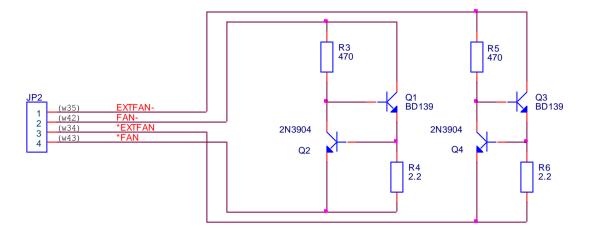


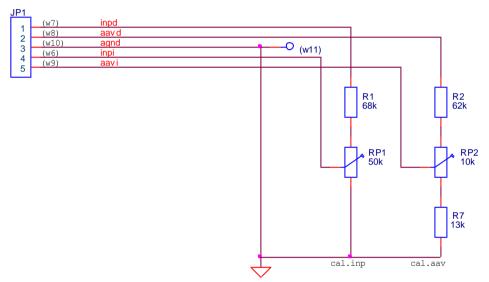
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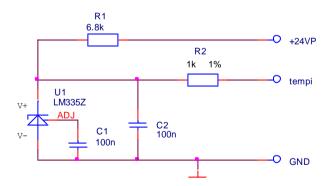


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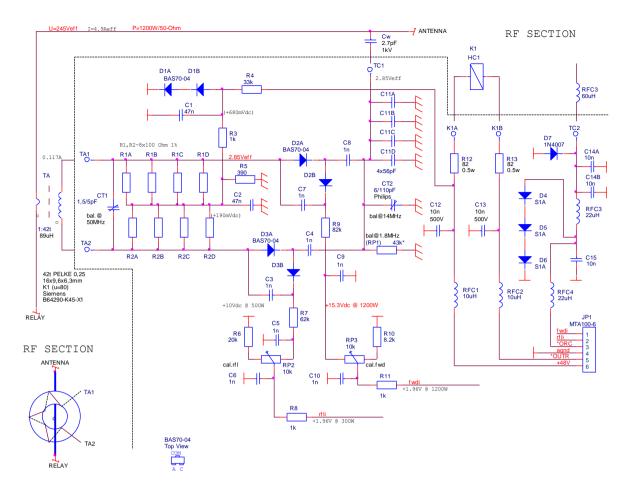


# **OVERLAY**





#### TEMPERATURE SENSOR



WATTMETER