

**ALPHA 9500 HF Power Amplifier
Test Report for Grant of Certification for
Use in Part 97 Amateur Service under the
Rules of the
Federal Communications Commission**

DGVPA-77DF

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**Preliminary
Ver. 1.16B (Photos)**

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APPENDIX G – DETAILED PHOTOS OF EQUIPMENT 19

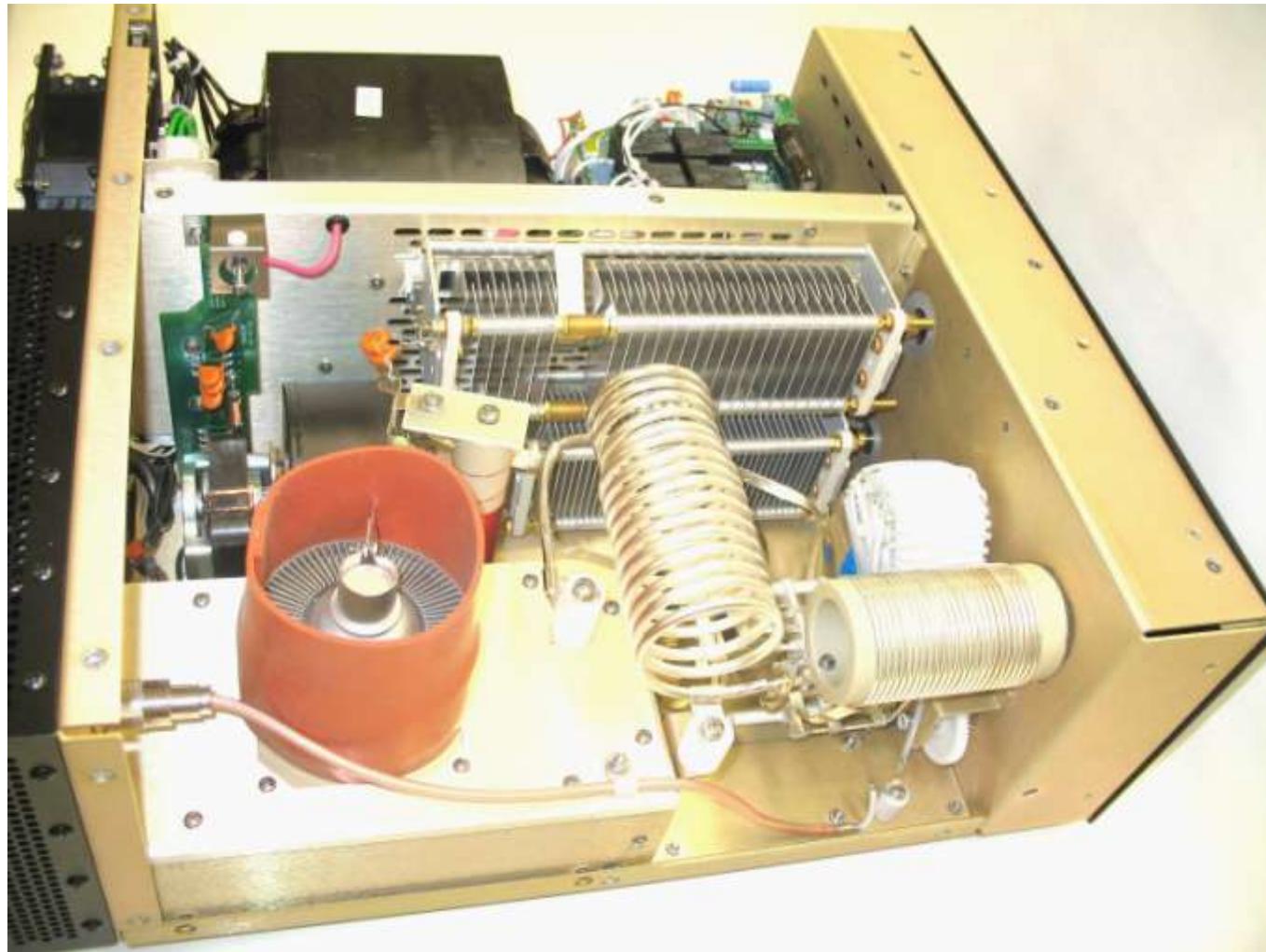
Appendix G – Detailed Photos of Equipment



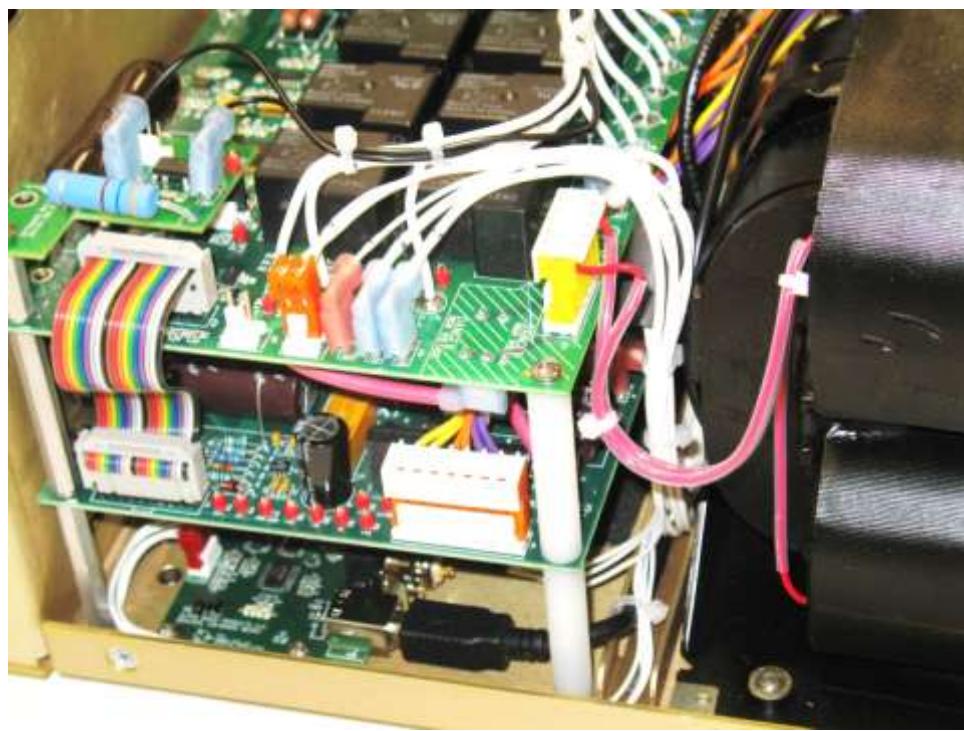
Front of the 9500 Amplifier, Cover Off



Power Supply Side of the Amplifier With Transformer Right Side.



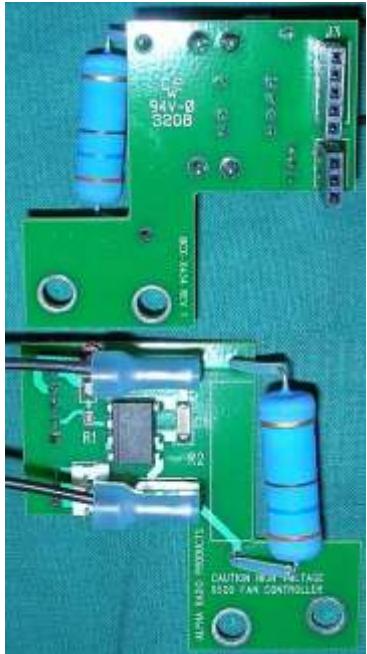
RF Tank and Tube Side of the Amplifier Left Side



High Voltage Power Supply, AC Tap Selection PCB's



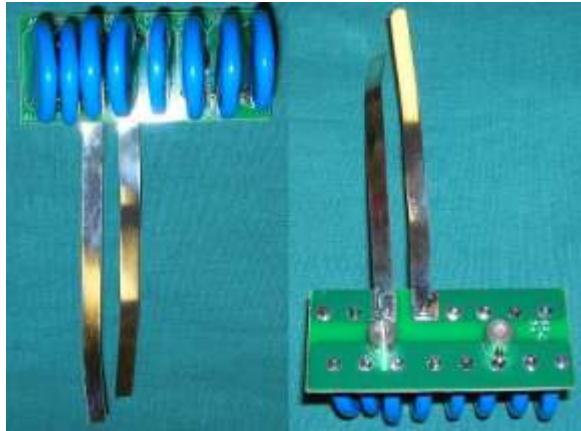
Stepper Motor Controllers and 5 Volt Power Supply



Fan Controller



Five Volt Power Supply Board



Tank Circuit Padder Caps



High Voltage Filter Board



Digital Display Board



High Voltage Board



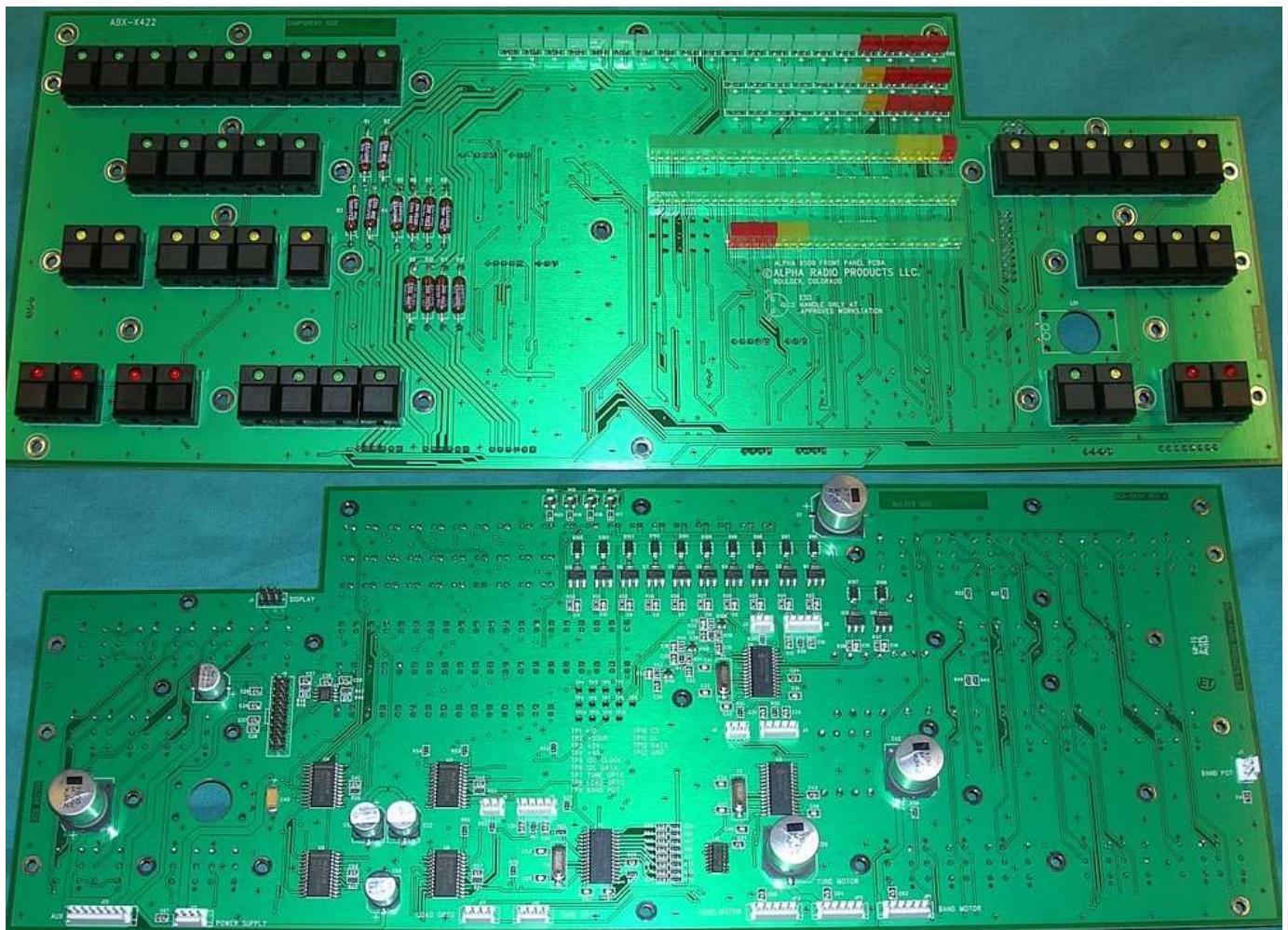
AC Input Switch Mains Board



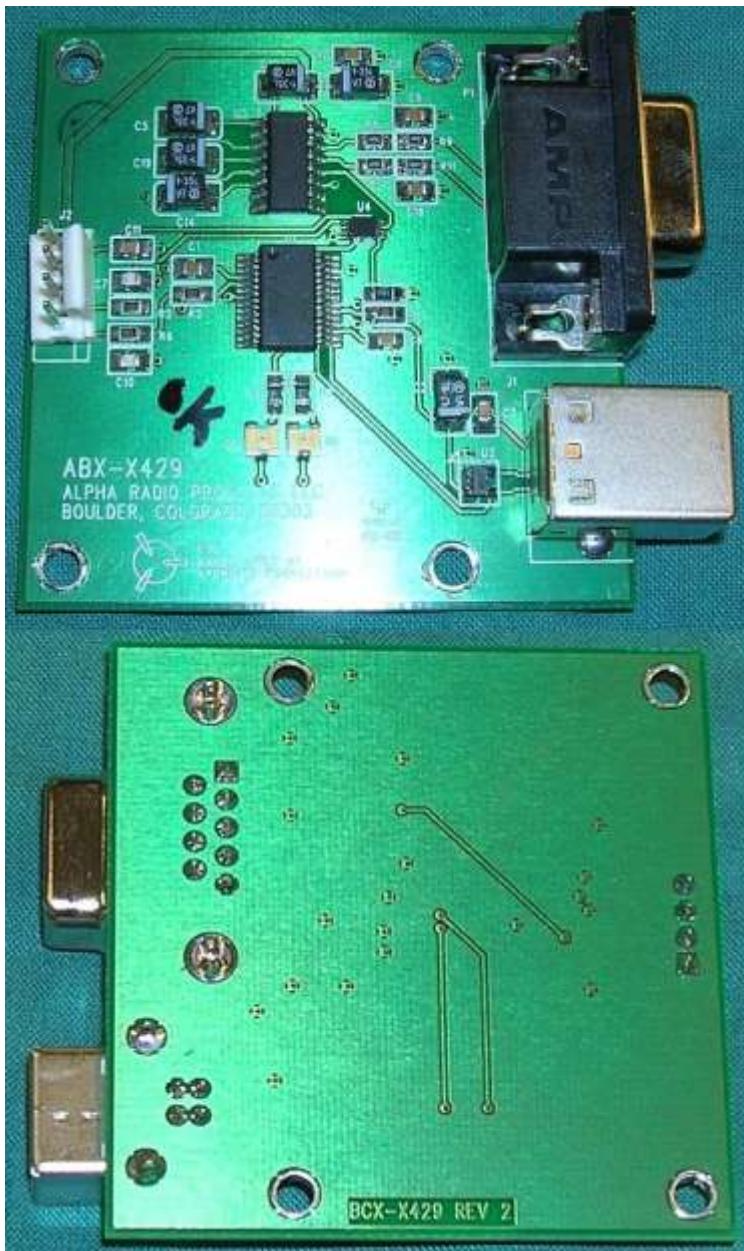
Main Controller Board



Input Filter Board



Front Display Board



USB Board

Rear View of the Amplifier



The following photos will need to be submitted with the application:

FCC ID Label Information

Front View looking back

Front Panel LED board

Rear of LED Panel Board

Analog Power Supply Side

Analog Power side with Transformer

Back Half RF Section

ID Label/Location

Internal Photo

Tune and load Caps and band switch section	Internal Photo
Top with cover removed	Internal Photo
Tube deck assembly	Internal Photo
Stepper Motors	Internal Photo
Microprocessor PCB	Internal Photo
LED PCB	Internal Photo
RF Antenna Switching Deck & Master Controller	Internal Photo
Mains Controller	Internal Photo
All Schematics	Manual
User Manual	Manual