

APPENDIX 4
SCHEMATIC DIAGRAMS

TWO (2) SCHEMATIC DIAGRAMS
FOLLOW THIS SHEET

SCHEMATIC DIAGRAMS
FCC ID: BT9BVT30

APPENDIX 4

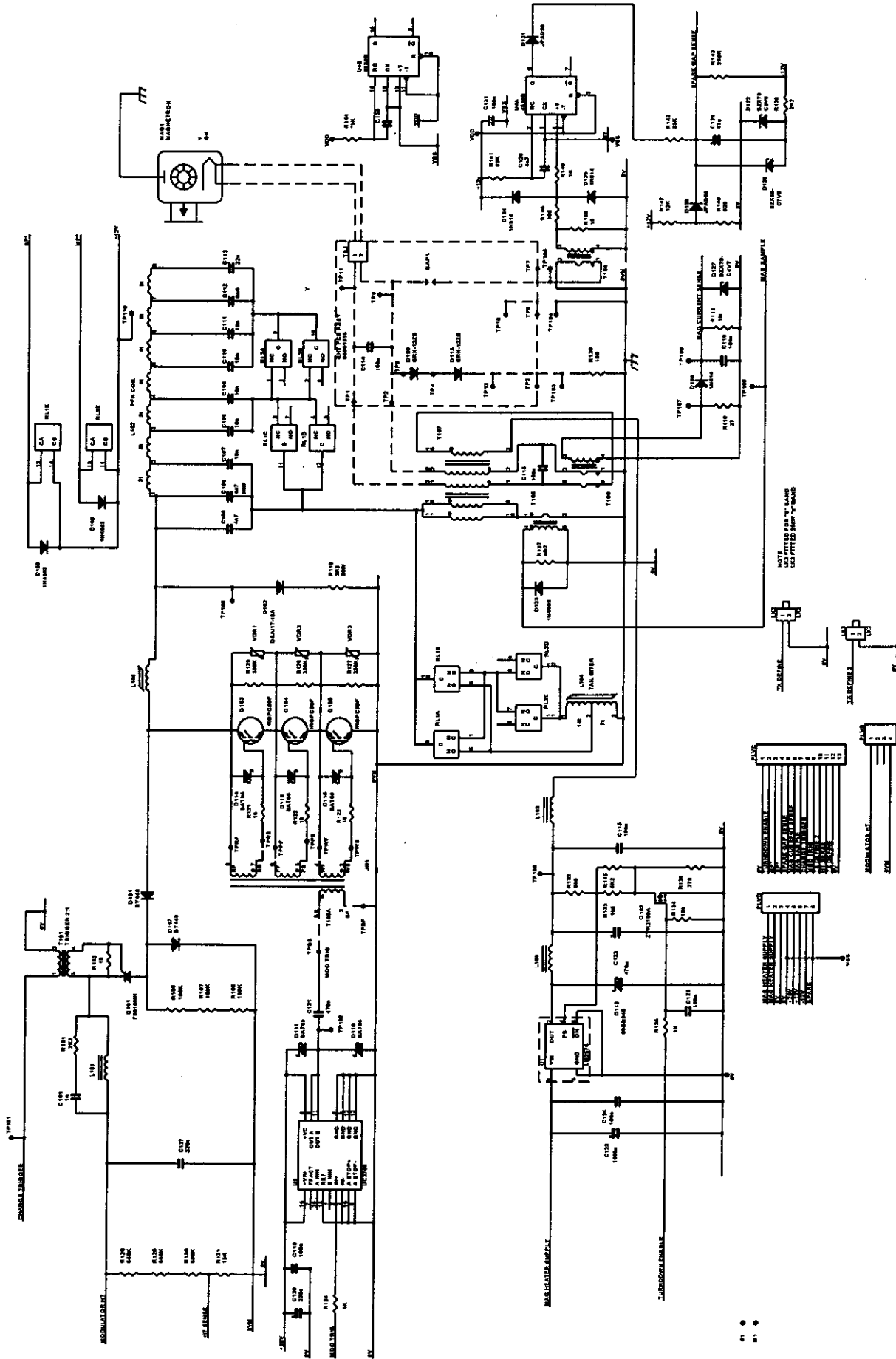


Figure 8.2 Circuit Diagram 65830912 - Modulator PCB

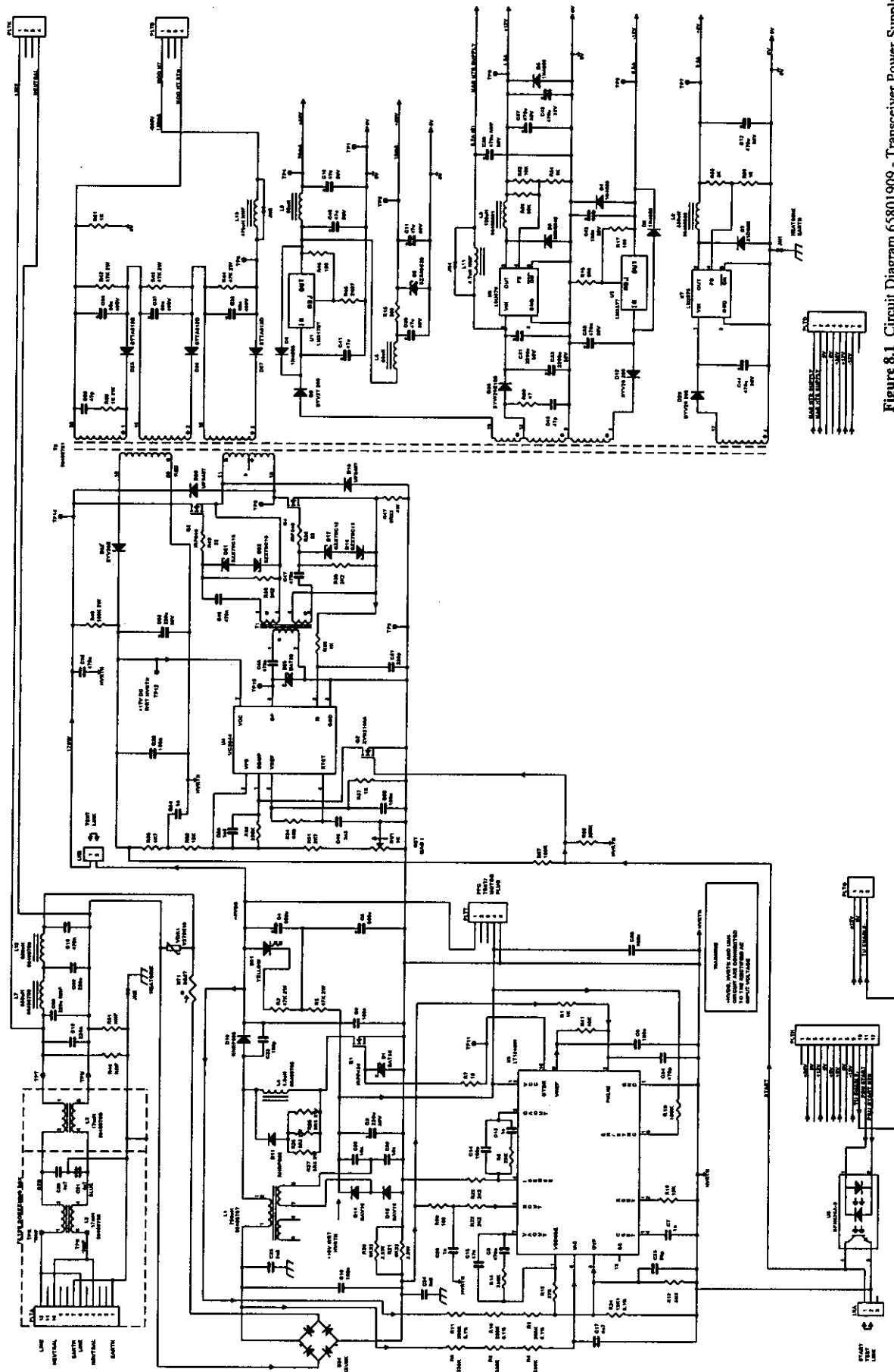


Figure 8.1 Circuit Diagram 65801909 - Transceiver Power Supply

8-15/16

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FUNCTION OF ACTIVE DEVICES

<u>Reference</u>	<u>Type</u>	<u>Functions</u>
MAG1	MG5223	Magnetron
Q101	F0810NH	Charge Trigger
Q102	2N6509	Pulse Forming Trigger
Q103,104,105	IRGPC50F	Pulse Network Charging

NOTE: Pulse modulation is based on a resonantly charged line using a minimum number of active devices.

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