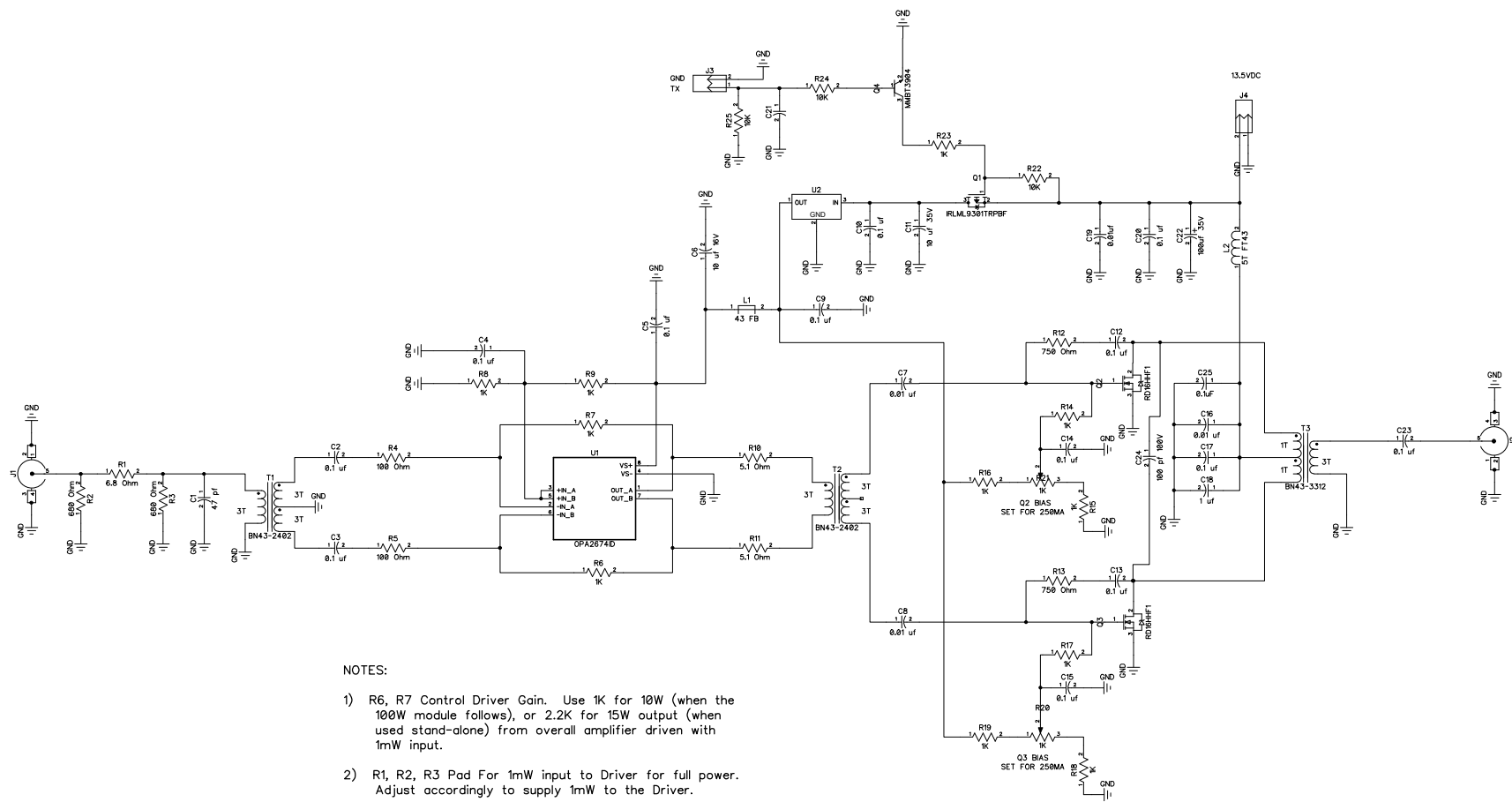


REVISIONS			
ZONE	REV	DESCRIPTION	DATE
			APPROVED



# NOTES:

- 1) R6, R7 Control Driver Gain. Use 1K for 10W (when the 100W module follows), or 2.2K for 15W output (when used stand-alone) from overall amplifier driven with 1mW input.
- 2) R1, R2, R3 Pad For 1mW input to Driver for full power. Adjust accordingly to supply 1mW to the Driver.
- 3) L2 is 10 turns of #20 wire on a FT43 core.
- 4) Set bias of 250ma for each RD16HHF1 at R20, R21.
- 5) L1 is a wire with a small #43 bead or SMD equivalent.
- 6) Amplifier response is +0/-0.1 from 1-54 MHz.
- 7) Only install R25 for 12V+ PTT systems.

K9HZ 28W 1-54 MHz RF AMPLIFIER	
COPYRIGHT K9HZ - 2022	
SIZE	FSCW NO.
SEPTEMBER 25, 2023	DWG NO.
SCALE	REV
	2.4
Sheet 1	