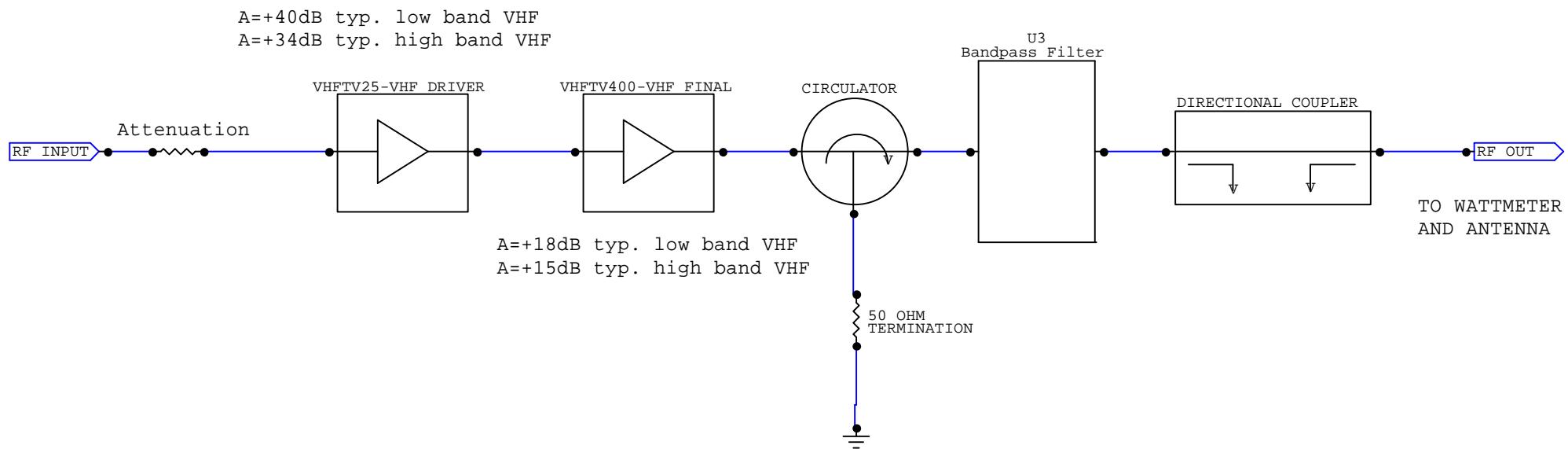


## **Block Diagram**

The RF signal enters through the RF Input connector on the power amplifier enclosure from the modulator or processor. It then passes through an RF attenuator to limit the output power level of the power amplifier and to help buffer any transients that may come into the power amplifier. After attenuation, the signal gets preamplified using a driver pallet before the signal passes into a final pallet for final amplification. The signal then passes through an isolator. Finally, the signal gets monitored with a dual directional coupler before heading out to an antenna for broadcast.



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