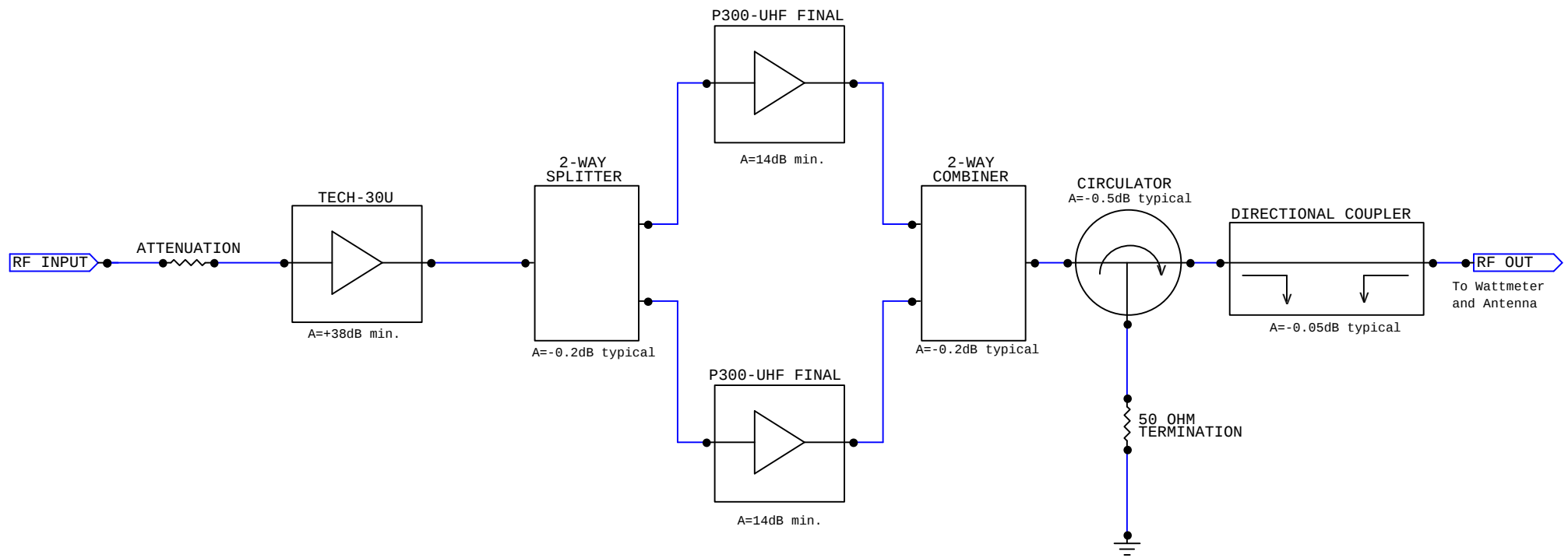


Block Diagram

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 through the driver pallet before the signal gets split into (2) signals for final amplification. The output of the (2) final amplifier pallets get combined and passes through an isolator and a bandpass filter. Finally, the signal passes through a dual directional coupler for monitoring purposes before heading out to an antenna for broadcast.



TAU-500 Block Diagram

Rev

ID