

The RF gain/power of the RAU module inside the ERAU is aligned gain wise by adjusting variable attenuators to meet our specification.

There is a limiter adjustment (variable attenuators) for the uplink paths (PCS and AMPS/SMR) which prevent component saturation. This level is set at -30dBm input level. Specifically during test we inject a signal of -29dBm and measure the output level of the CDU. Then we adjust the limiter potentiometer to attenuate 1dB.