

Figure 4-4 OneRAN – Line Diagram (Back View)

## 4.2 Sector RU (Remote RF Unit) [Slim RU Series]

The new Slim RU series Sector RU provides high power macrocell capabilities for both Omni and Sector site configurations. One unit is provisioned for each RF transceiver in a sector or Omni configuration. In a sector configuration one unit is designated a master RU for the purposes of alarm interfaces to the OneRAN and the other units are designated as slave RU systems. AC and DC powered models are available.

The Sector RU functions include a 20W power amplifier (measured at the antenna port), RF filtering for Tx and Rx paths, a duplexer function system, and a power supply. All components are packaged in a compact 2 rack unit package.

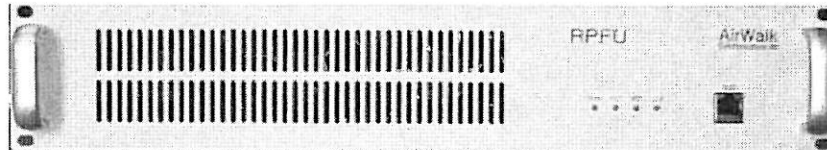


Figure 4-5 Sector RU [Slim RU Series] - Photo (Front View)

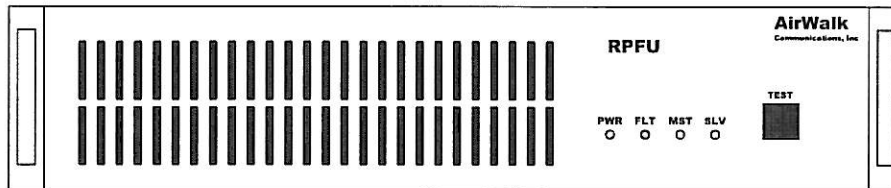


Figure 5-6 Sector RU [Slim RU Series] - Line Diagram (Front View)