

## **RF Power amplifier Board (RCPB – 4 Watt)**

RCPB (RF Power amplifier Board) is an integrated 4 Watt CDMA Power Amplifier. Integrated meaning that this unit is one of the modules installed into the OneRAN chassis. This unit is provided for use in the mini macro cell and Pilot Station systems with medium sized geographic coverage areas.

The RCPB contains a High Power RF amplifier to increase the downlink signal strength from the RF Transceiver Board (XCVB) to the broadcast antenna. The RCPB is used predominately in an omni cell site configuration.