```
ns3::lorawan::EndDeviceLora
             PhyListener
   + ~EndDeviceLoraPhyListener()
   + NotifyRxStart()
   + NotifyTxStart()
   + NotifySleep()
   + NotifyStandby()
ns3::lorawan::LoraRadioEnergy
          ModelPhyListener
+ LoraRadioEnergyModelPhyListener()
+ ~LoraRadioEnergyModelPhy
Listener()
+ SetChangeStateCallback()
+ SetUpdateTxCurrentCallback()
+ NotifyRxStart()
+ NotifyTxStart()
+ NotifySleep()
+ NotifyStandby()
```