

Checkpoint

```
result = nextEvent(...);  
If result == true  
if (rxStats.ok == 1 )  
  rxPacket->len = ...  
  rxPacket->dstAddr = ...  
  rxPacket->payload = ...  
  rxPacket->rssi = rxStats.lastRssi;  
status = Success;
```

Power fail

rxPacket->absTime = ...

Checkpoint

```
result = nextEvent(...);  
If result == false  
return status;
```

```
Function receive(RxPacket *rxPacket){  
  status = Rx_Error;  
  Packet* packet;
```

Checkpoint

```
  ...  
  
  result = nextEvent(packet, rxStats);  
  if (result) {  
    if rxStats.ok == 1 {  
      rxpacket->len = packet->len;  
      rxPacket->dstAddr = packet->dst;  
      rxPacket->payload = packet->data;  
      rxPacket->rssi = rxStatistics.lastRssi;  
      status = Success;  
      Power fail  
      rxPacket->absTime = rxStats.timeStamp;  
    }  
  }  
  return status;  
}
```