

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 (packet->status != DATA_FINISHED) {  
            status = Rx_Error;  
        } else 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;  
}
```