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(54) **HANDLING RADIO LINK FAILURE IN THE
UU INTERFACE IN CASE OF SIDELINK
RELAY**

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ABSTRACT

A method performed by a Layer 2, L2, UE-to-Network Relay User Equipment, UE, in a 5G telecommunication network, wherein said Relay UE is arranged to provide functionality to support connectivity for a remote UE in said 5G telecommunication network, said method including the steps of detecting, by said Relay UE, a Radio Link Failure, RLF, in an interface between the Relay UE and a network node of the 5G telecommunication network, upon detection of said RLF, signalling, by said Relay UE, at least one of the following information to said remote UE: RLF has been detected by said Relay UE, said Relay UE has recovered from said detected RLF and/or said Relay UE has not recovered from said detected RLF.

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