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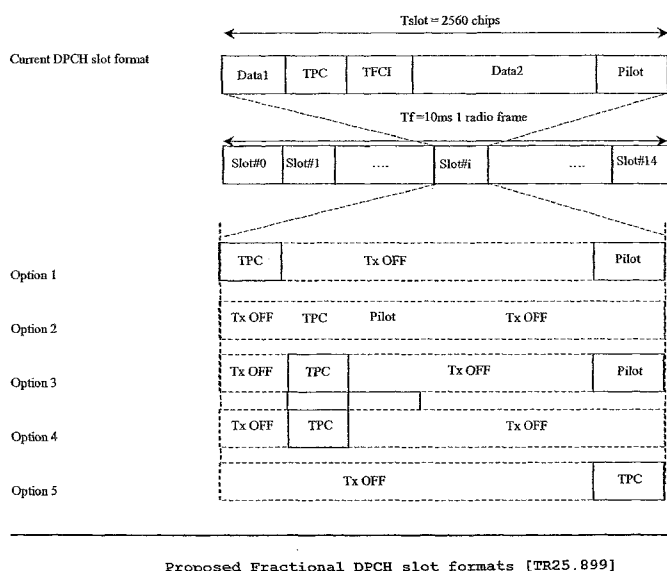
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(54) Title: RECOVERY METHOD FOR LOST SIGNALING CONNECTION WITH HSDPA/FRACTIONAL DPCH



(57) **Abstract:** A method and apparatus are provided for defining terminal behavior in a case where the terminal detects that it cannot receive the HS-DSCH from a serving cell reliably when the DCCH is mapped to HS-DSCH (e.g. does not receive any radio link control (RLC) acknowledged mode feedback for the uplink measurement reports or in general the common pilot channel (CPICH) level drops too low in the serving HS-DSCH cell). The terminal is autonomously moved to a cell forward access channel (CELL_FACH) state and uplink signaling is initiated on a random access channel (RACH) to inform a network node and ask for HS-DSCH re-establishment in a suitable cell, or setting up a regular R99/R5 DPCH in order to restore the RRC signaling connection in the CELL_DCH state.

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