The function submits a request to the SDRAM server for a line read
The SDRAM server checks the length of the line to be read. If the length of the line exceeds the length of the row, the server splits the read into multiple reads based in the requirement.
The SDRAM server calls the function read_row for every read
The function read_row is target specific and should be configured based on the target used
The function allows the user to start the read from any row and any column offset
The function is of blocking nature - i.e. The function returns only when the read is complete