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(54) Title: COMMUNICATION APPARATUSES AND COMMUNICATION METHODS FOR OPTIMISING TIME DOMAIN WINDOW AND DMRS FOR JOINT CHANNEL ESTIMATION

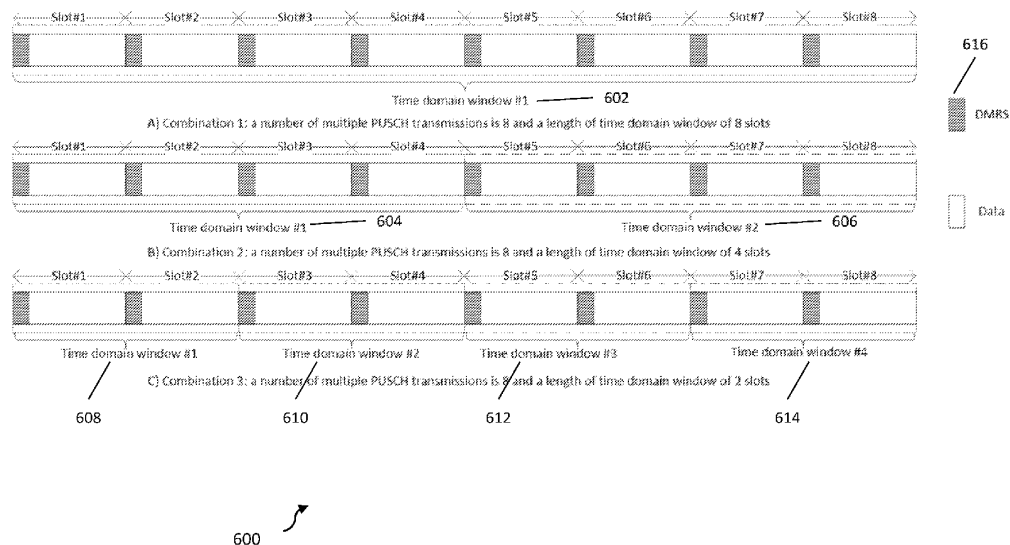


Fig. 6

(57) Abstract: The present disclosure provides communication apparatuses and communication methods for optimising time domain window and demodulation reference signal (DMRS) for joint channel estimation. The communication apparatuses include a communication apparatus comprising: circuitry which, in operation, determines one or more time domain windows for multiple physical uplink shared channel (PUSCH) transmissions, each length of the one or more time domain windows being not more than an overall length of the multiple PUSCH transmissions; and a transmitter, which in operation, transmits reference signals based on the one or more time domain windows.

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