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(54) Title: INDUSTRIAL AUTOMATION WITH 5G AND BEYOND

(57) Abstract: Techniques for enhancing performance in Industrial Internet-of-Things (IIoT) scenarios, including techniques for time-sensitive networking (TSN) and 5G wireless network integration. An example method performed by a wireless device associated with a wireless communications network comprises receiving a first timing signal from the wireless communications network and receiving a second timing signal from an external Time-Sensitive Networking, TSN, data network to which the wireless device is connected. The method further comprises establishing at least one TSN stream with the external TSN data network, through a radio base station, RBS, in the wireless communications network.



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