

AN1434: SiWx917 NCP Throughput Application Note

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This document provides information about the measurement of SiWx917 throughput performance, and the throughput observed in different protocols like TCP, UDP, and TLS transmit (Tx) and receive (Rx) throughput of SiWx917 using SAPIs on the host MCU. Here, the SiWx917 is configured in Wi-Fi station mode and connects to an access point. The SiWx917 would then connect to an iPerf server or client running on a PC connected to the same access point.

KEY POINTS

- Setup Requirements and Diagram
- Socket Configuration
- Supported Protocols
- Wireshark I/O Graphs



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