## **Selected 3GPP Standards Referenced or Used for Background Research:**

Docs can be downloaded from 3GPP website: <a href="https://www.3gpp.org/ftp/Specs/archive/36">https://www.3gpp.org/ftp/Specs/archive/36</a> series/

- TS 36.101 Evolved Universal Terrestrial Radio Access (E-UTRA); User Equipment (UE) radio transmission and reception
- TS 36.104 Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) radio transmission and reception
- TS 36.141 Evolved Universal Terrestrial Radio Access (E-UTRA); Base Station (BS) conformance testing
- TS 36.211 Evolved Universal Terrestrial Radio Access (E-UTRA); Physical channels and modulation
- TS 36.212 Evolved Universal Terrestrial Radio Access (E-UTRA); Multiplexing and channel coding
- TS 36.213 Evolved Universal Terrestrial Radio Access (E-UTRA); Physical layer procedures
- TS 36.300 Evolved Universal Terrestrial Radio Access (E-UTRA) and Evolved Universal Terrestrial Radio Access Network (E-UTRAN); Overall description; Stage 2
- TS 36.321 Evolved Universal Terrestrial Radio Access (E-UTRA); Medium Access Control (MAC) protocol specification
- TS 36.331 Evolved Universal Terrestrial Radio Access (E-UTRA); Radio Resource Control (RRC); Protocol specification
- TS 36.413 Evolved Universal Terrestrial Radio Access Network (E-UTRAN); S1 Application Protocol (S1AP)
- TS 36.423 Evolved Universal Terrestrial Radio Access Network (E-UTRAN); X2 Application Protocol (X2AP)