### 5.1.2 Detailed specification of the radio interface

The standards contained in this section are derived from the global core specifications for IMT 2000 contained at http://ties.itu.int/u/itu-r/ede/rsg5/IMT-2000/GCS/GCSrev11/.

The following notes apply to the sections below, where indicated:

1) The relevant SDOs should make their reference material available from their Web site.

2) This information was supplied by the recognized external organizations and relates to their own deliverables of the transposed global core specification.

#### 5.1.2.1 25.200 series

##### 5.1.2.1.1 TS 25.201

Physical layer - general description

This specification gives a general description of the physical layer of the UTRA radio interface.

##### 5.1.2.1.2 TS 25.211

Physical channels and mapping of transport channels onto physical channels (FDD)

This specification describes the characteristics of the Layer 1 transport channels and physical channels in the FDD mode of UTRA. The main objectives of the specification are to be a part of the full description of the UTRA Layer 1, and to serve as a basis for the drafting of the actual technical specification.

##### 5.1.2.1.3 TS 25.212

Multiplexing and channel coding (FDD)

This specification describes the characteristics of the Layer 1 multiplexing and channel coding in the FDD mode of UTRA.

##### 5.1.2.1.4 TS 25.213

Spreading and modulation (FDD)

This specification describes spreading and modulation for UTRA physical layer FDD mode.

##### 5.1.2.1.5 TS 25.214

Physical layer procedures (FDD)

This specification describes and establishes the characteristics of the physical layer procedures in the FDD mode of UTRA.

##### 5.1.2.1.6 TS 25.215

Physical layer; Measurements (FDD)

This specification describes the measurements done at the UE and network in order to support operation in idle mode and connected mode for FDD mode.