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**Video Case 02**

**Chapter 1:** **The Physical Layer**

**Watch the video at:** <https://youtu.be/8zXIsKhCHsg>

**Summary:** This video talks about the GSM cellular networks.

**Video case Questions:**

1. How a cell is defined?
   1. A cell is the smallest selectable area in a GSM network.
2. How many subsystems are there in GSM network?
   1. The GSM can be divided into 4 Subsystems. Mobile Station, Base Station Subsystem, Network Subsystem, Operation & Maintenance Subsystem.
3. How does cell ensure continuous coverage?
   1. A cell ensures continuous coverage by using a DCS (Distributed Coverage System) to make sure all of the coverage is evenly distributed between the cells and can be ensured continuously.