

(22)

(a) Segment 1 - Digital to Analog Conversion.
To be able to transmit through
the power lines.

Segment 2 - Analog Signal - to be able
to get transferred and
received.

Segment 3 - Analog Signal - to be able
to pass through the
power lines.

Segment 4 - Analog to Digital - for the
computer to be able to
read what was sent.

(b) Mobile technology allows Jill to
be able to transmit messages
from any place any time & allows
Jill to be able to retrieve messages
without going to a computer that's
connected using a modem.

- (c) Having a copy of the data dictionary is helpful because it shows what fields and attributes are displayed in the database. Also it provides jill with the date type, data size and a brief description outlining what the field contains.