

Example: Chapter page (double-numbering system). If printed two sided, the first page of each chapter begins on an odd-numbered, or right-hand page. Page numbers in the thesis body are in arabic numerals, beginning with one (1) on the first page of chapter 1.

CHAPTER 1

The title is centered in all capital letters one keyboard return below the top one-inch text margin.

CHARACTERIZING THE RESPONSE OF A GPR

Calibrating the response of a GPR system is essential for making measurements of subsurface materials properties. Duke (1990) calibrated the overall response of a GPR system by making measurements of the . . .

A least one paragraph of text must separate headings, subheadings and sub-sub headings.

1.1 Background and Previous Work

This chapter describes the methodology that has been used to determine the response of an impulse GPR. The characterization includes a response function for the receiving electronics, simulations . . .

1.2 Signal Processing Tools

Subsection headings are flush with the left margin.

There are many techniques for making high frequency electrical measurements in electrical networks and antenna systems, and there are also many methods for manipulating the data from these measurements . . .

1.2.1 Convolution and Deconvolution Methods

Convolution is a mathematical operation that can be used to describe how a linear network element modifies a signal as the signal passes through it . . .

1.2.2 Scattering Parameters

Scattering parameters (S parameters) are often used to discuss the scattering of guided waves traveling in electrical networks (Smith, 1995) . . .

1.3 The Response of the RTDGPR Receiving Electronics

Stations k201 through k204 were recorded . . .

If there is not room for at least two lines of 1 1/2 or double-spaced text after the heading and before the bottom margin of the page, then place the heading at the top of the next page.