

8.1 Introduction

SEAMCAT allows the simulation of cellular networks employing Code Division Multiple Access modulation scheme. The specific CDMA standard (e.g. CDMA2000-1X, or W-CDMA/UMTS) can be selected by incorporating the appropriate link level curves into the simulation scenario. Only the interference impact of/on "voice" users can be studied using SEAMCAT. The CDMA examples given in this manual are based on 3GPP UMTS specifications.

CDMA and OFDMA share common panels and calculation. You are invited to consult Section 7.5 for the cellular topology, Reference Cell etc.. Section 7.6 for the Pathloss and Effective Pathloss definition etc.

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