

DESCRIPTION OF MODULATION SYSTEM
SECTION 2.1033(c) (13)

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For equipment employing digital modulation techniques, a detailed description of the modulation system to be used, including the response characteristics (frequency, phase and amplitude) of any filters provided, and a description of the modulating wave-train, shall be submitted for the maximum rated conditions under which the equipment will be operated.

RESPONSE:

The UMTS CDMA Radio (PCS) (UCR) employs Code Division Multiple Access (CDMA) modulation techniques. The modulation descriptions are specified by IS95 and IS97. The CDMA Radio Frequency and digital board (BNJ27) circuits control the functions of UCR. Descriptions of these circuits are included in the submittal of Schematics, for which confidential status has been requested.