

## Appendix B

### Modulation Characteristics

According to FCC Part 2.1047 & Part22 Subpart H

### Channel 283 TM1

Ch. 1  
Ch. 2

**CDMA2000** US Cellular Modulation

RC 1/1  
O-QPSK  
SO 02

Connect Control

**RF Channel** 283

Q Phase

I Phase

2.71 dBm  
MS Power

0.994  
Waveform Quality

- 43.44 dB  
Carrier Feedthrough

- 36.55 dB  
I/Q Imbalance

7.4 %  
Err. Vect. Magn. (RMS)

5.1 %  
Magn. Error (RMS)

3.2 °  
Phase Error (RMS)

I/Q Analyz. O-QPSK

Applic. 1  
Applic. 2

Analyzer Level Trg

BS Signal Level Imp

BS Signal Set. P.Ctrl

Display

Menus

SCH 0 Enable

SCH 1 Enable

F-FCH Frame Rate

# Channel 283 □ TM3 □

