

## Ref.: AN06T6006 Notice#1

1. Replacement Internal photo is included as separate attachment.
2. Declaration of Conformity applies to this application. Label with FCC DoC logo attached.
3. The schematic show both AMPS and PCS circuitry, however, the AMPS circuitry components are labeled NC, which stands for “Not Connected”, therefore AMPS related components are not installed or connected and are not operable.
4. Updated Users Manual attached.
5. Updated Users Manual with correct FCC ID is attached.
6. The phone supports RC 1-5 (fwd), RC 1-4 (rev). Updated Operational Description is attached.
7. The EUT supports CDMA2000 in 1X (Phase I, Protocol revision 6) mode only. CDMA2000 1X includes TIA/EIA-95B as a subset and was approved for publishing in July 1999. It provides voice and data capabilities within a standard 1.25 MHz CDMA channel. This RF bandwidth is identical to the legacy IS-95 B system standard.

To justify on the selection of applicable configurations, the EUT were put in varies R.C. and S.O. operation modes and the worst case is determined for final tests.

- a) For Part 24, Radiated Emissions were pre-scanned with a GTEM system to determine the worst case configurations for final OATS tests. Conducted Power and Bandedge tests on varies RC configurations were also carried out and the worst case results are reported.

Mode	Ch/f (MHz)	EUT Configuration
CDMA-1900	600 (1880)	RC1 SO2
CDMA-1900	600 (1880)	RC3, SO2
CDMA-1900	600 (1880)	RC3, SO32 (+SCH)
CDMA-1900	600 (1880)	RC3, SO32 (+F-SCH)
CDMA-1900	600 (1880)	RC3, SO55
CDMA-1900	600 (1880)	RC4, SO55

Table 1 RC Configuration tested for Part 24.

- b) To perform SAR tests, the phone was placed in test code mode to transmit maximum power at full rate for the specified channel. The measured power levels are detailed in the test report. The CDMA signal tested was TIA/EIA-95B based, i.e. RC1, SR1 and R-FCH only and full rate. SAR value depends on the transmitter power level and the duty cycle of the power being transmitted. The test device was placed in the test code mode in order to maintain the maximum outputs in all applicable modes during the entire SAR testing. Since the tests were conducted at all channels with phone transmitting maximum power and at full rate, these measurements would indicate the maximum possible SAR value for that particular channel irrespective of RC's, SO's and other data rates. As long as these measurements demonstrate SAR compliance, it should also demonstrate compliance for other configurations that were not tested.
- c) For HAC the phone was set to the following operating modes. Conducted Power measurements were taken for each configuration. HAC tests were performed on the worst case power level.

<b>CONDUCTED POWER</b>		
<b>Mode</b>	<b>CDMA 1900 (ch 1175)</b>	
	<b>Peak (dBm)</b>	<b>Average (dBm)</b>
RC1, SO2, Full Rate	27.32	23.31
RC1, SO55, Full Rate	27.33	23.33
RC2, SO9, Full Rate	27.34	23.30
RC2, SO55, Full Rate	27.36	23.31
RC3, SO2, Full Rate	27.34	23.30
<b>RC3, SO55, Full Rate</b>	<b>27.37</b>	<b>23.33</b>
RC43, SO2, Full Rate	27.12	23.30
RC43, SO55, Full Rate	27.06	23.31
RC54, SO9, Full Rate	26.98	23.30
RC54, SO55, Full Rate	26.98	23.31
RC3, SO32 (+ F-SCH), Full Rate	27.14	23.30
RC3, SO32 (+ SCH), Full Rate	27.18	23.31

Table 2 RC Configuration tested @ "all up" power control bit.