

# CNN0301 Tune up procedure

## Overview

1. The modem is calibrated while being powered from a regulated power supply. The supply voltage is within the modem's recommended supply range of 3.7V +/- 0.25V.
2. All CDMA transmitter and receiver calibrations are currently performed using an Agilent 8960 or equivalent
3. CDMA calibrations are performed in accordance with guidelines supplied by, Qualcomm, the manufacturer of the World-Mode chipset and supplier of the software stack. The user is unable to change any of the calibration items.
4. As part of the CDMA verification testing, the highest power level is verified on all bands as a peak power measurement. The power maximum power levels are verified to comply with table 1.

Band	Technology	Power Class	Tx Pwr Spec (dBm)		Setpoint
Band Class 0 (800)	CDMA	3	24	+0.5/-0.75	24
Band Class 1 (1900)	CDMA	2	24	+0.5/-0.75	24

Table 1 – Max Power Level Requirements