FCC ID: AS50NEBTS-16

# **EXHIBIT 4**

# Section 2.1033 (c)(8) DC VOLTAGES AND CURRENTS

The dc voltage applied to and dc currents into the several elements of the final radio frequency amplifying device for normal operation over the power range.

# Response

APPLICANT: Alcatel-Lucent

The dc currents into and dc voltage applied to the final radio frequency amplifier in the MCR-1721B transceiver for normal operation are 450 mA and 5V which is generated from a 6.3V supply voltage through a voltage regulator.

The dc currents into and dc voltage applied to the RF power amplifier in the AWS base station for normal operation are  $5\sim21.5A$  per amplifier and +26V.

# Section 2.1033 (c)(9) TUNE-UP PROCEDURE

Turn-up procedure over the power range, or at specific operating power levels.

#### Response

There are no user tune-up features for the AWS wireless base station, the subject of this application. The AWS base station equipped with the MCR-1721B transceiver is factory calibrated for operating at various output power levels. The AWS wireless base station is also re-calibrated at the customer site and continuously monitors and adjusts the transceiver output power in order to operate at the proper power level.