APPLICANT: Alcatel-Lucent FCC ID: AS5BBTRX-14

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

The single phase, three wire AC voltage power source of 120 VAC and 60 Hz was applied to the **9763** MCI B25 PCS LTE 2x250mW, AC transceiver system.

The final radio frequency amplifying device needs 750mA from the 5.0V supply. Due to the two transmitters, we have two of these final radio frequency amplifying devices in one MCI.

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

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

Response

The Alcatel-Lucent **9763 MCI B25 PCS LTE 2x250mW, AC**, subject of this application, cannot be "tuned-up" by the user. There are no user tune-up features. All tuning is performed by the manufacturer during, and as part of, the manufacturing process.

Section 2.1033 (c)(10) CIRCUITRY AND DEVICES FOR SUPPRESSION OF SPURIOUS RADIATION

A description of all circuitry and devices provided for suppression of spurious radiation.

Response

The **9763 MCI B25 PCS LTE 2x250mW, AC**, subject of this application, was designed in adherence to the proper Electromagnetic Compatibility (EMC) guidelines extending from the circuit board level to the shelf and system levels to significantly suppress inter-modulation products, carrier induced harmonics and other spurious signals as well as the emissions radiated from them. The suppression of spurious radiation was achieved mainly by implementing the following two techniques:

- 1. Effective filtering in the RF path of the transceiver unit and band-pass transmit filters (external to the transceiver).
- 2. Proper grounding and RF shielding of the circuitry, circuit boards, cables, shelves and the frame.