

### **Exhibit 3**

#### **SECTION 2.1033(c)**

Technical description of the equipment sufficiently complete to develop all the factors concerning compliance with the technical standards of the applicable rules part. The description shall include the following items:

#### **SECTION 2.1033(c) (1)**

Type or types of emission.

**RESPONSE:**

The **AS5CMP-34** is capable of amplifying transmissions involving the following types of emissions:

**1M25G9W (CDMA)**

#### **SECTION 2.1033(c) (2)**

Frequency Range.

**RESPONSE: 1930–1945 MHz and 1950–1965 MHz : PCS Blocks A and B**

**(This application is for PCS Blocks A and B.)**

#### **SECTION 2.1033(c) (3)**

Range of operating power values or specific operating power levels, and description of any means provided for variation of operating power.

**RESPONSE:** The **AS5CMP-34** amplifier is capable of operating from 0.32 to 32.0 Watts CW per carrier at the amplifier output. The output power that is delivered to the J4 antenna output connector of the cabinet in which the **AS5CMP-34** is mounted is reduced from this maximum value by filter insertion loss, RF transmission losses and margin for long term reliability. The power is also under continuous software control. When installed in a cabinet with applicable filters the long term average rated power at the J4 antenna output connector is 16 Watts per carrier +2 /-4 dB. The maximum power for three carriers in the Multi Carrier Amplifier configuration is 48 Watts Total +2 /-4 dB.

#### **SECTION 2.1033(c) (4)**

Maximum power rating as defined in the applicable part of the rules.

**RESPONSE:** The maximum average power output of the **AS5CMP-34** at the J4 antenna output connector is 16 Watts per carrier +2 /-4 dB. The maximum power for three carriers in the Multi Carrier Amplifier configuration is 48 Watts Total +2 /-4 dB.

**Exhibit 3 *continued*****SECTION 2.1033(c) (5)**

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

RESPONSE: 2 Transistors combined in each Chain. Total of four devices; each draws about 2.7 amps at 28 volts