Exhibit 3 FCC REQUIRED INFORMATION

The following information is presented in the content and format requested by the FCC:

Section 2.1033 (c)(1): The full name and mailing address of the manufacturer of the device and the applicant for certification

Manufacturer:
Alcatel-Lucent USA Inc.
Building 28-114H
600-700 Mountain Avenue, P.O. Box 636
New Providence, 07974-0636
Attention: Rudolf J Pillmeier

Applicant:
Alcatel-Lucent USA Inc.
Building 28-114H
600-700 Mountain Avenue, P.O. Box 636
New Providence, 07974-0636
Attention: Rudolf J Pillmeier
Phone: 908 582 2810
email: Rudy.Pillmeier@alcatel-lucent.com

Alcatel-Lucent USA Inc. will be the manufacturer of this product. The **AS5ONEBTS-25** will only be marketed under the Alcatel-Lucent trademark.

Section 2.1033(c)(2): FCC Identifier

AS5ONEBTS-25

Section 2.1033(c)(4): Type or types of emission:

4M1F9W	(This designator remains as previously filed for the 1930-1990 MHz spectrum)
1M25F9W	(This designator remains as previously filed for the 1930-1995 MHz spectrum)
3M00F9W	**This designator is a new request for the 1930-1990 MHz spectrum**
5M00F9W	**This designator is a new request for the 1930-1990 MHz spectrum**

The 4M1F9W emissions designator was previously authorized at the 60 Watt and 72 W per carrier level with 180W Total power at the antenna terminal..
The 1M25F9W emissions designator was previously authorized at the 80 Watts per amplifier for multi amplifier applications. with 160W Total power at the antenna terminal.

Section 2.1033(c)(5): Frequency range, Transmit: **1930–1990 MHz**

The product was previously authorized over the 1930 to 1990 MHz and 1930-1995 MHz Frequency ranges. There is no change to frequency range.

Section 2.1033(c)(6): Range of operating power values or specific operating power levels, and description of any means provided for variation of operating power.
The Range of output power shall be:

0.032 to 32 Watts for 3M00F9W operation
0.048 to 48 Watts for 5M00F9W operation

Alcatel-Lucent' High Efficiency EDPD P4PAM Transceiver System (1900), which is incorporated into the BTS 9228 Macro wireless base station, is the subject of this Class II Change under the FCC ID: **AS5ONEBTS-25**.

The Transceiver System utilizes RF feedback from the transmit filters to the MCR-1900 Radio enabling Alcatel-Lucent's Closed Loop Gain Control (CLGC) which provides constant output power over temperature. Alcatel-Lucent's proprietary Enhanced Digital Pre-Distortion (EDPD) technology utilizes communication between the transceiver, power amplifier and the transmit filter to achieve this goal.

Exhibit 3 FCC REQUIRED INFORMATION *continued*

Section 2.1033(c)(6): ***continued*** Range of operating power values or specific operating power levels, and description of any means provided for variation of operating power.

For single and multi carrier CDMA the maximum rated output power at the antenna terminal of 80 Watts per amplifier (+49.03 dBm), 3-second average, for the 1.25 MHz emission bandwidth carrier. Power adjustment is software controlled , using digital control to set and adjust variable attenuators in the MCR1900 transceiver. The range of attenuation control is 30 dB, with a resolution of 0.05 dB. The total power at the antenna port is 160 Watts for this 2 P4PAM configuration.

For single carrier UMTS the maximum rated output power at the antenna terminal of 72 Watts (+48.57 dBm), 3-second average, for a single UMTS 4.1 MHz emission bandwidth carrier. Power adjustment is software controlled , using digital control to set and adjust variable attenuators in the MCR1900 transceiver. The range of attenuation control is 30 dB, with a resolution of 0.05 dB. The total power at the antenna port is 160 Watts for this 2 P4PAM configuration

For multi carrier UMTS the maximum rated output power at the antenna terminal of 60 Watts (+47.78 dBm), 3-second average, for up to three UMTS 4.1 MHz emission bandwidth carrier. Power adjustment is software controlled , using digital control to set and adjust variable attenuators in the MCR1900 transceiver. The range of attenuation control is 30 dB, with a resolution of 0.05 dB. The total power at the antenna port is 180 Watts for this 3 P4PAM configuration

(The above data is unchanged from prior filings)

Additional Capacity Operation

For 3M00F9W LTE carrier operation using one to two P4PAMs, the maximum rated output power at the antenna terminal is 32 Watts (+45.05 dBm), 3-second average per carrier. Power adjustment is software controlled , using digital control to set and adjust variable attenuators in the MCR1900 transceiver. The range of attenuation control is 30 dB, with a resolution of 0.05 dB. The total power at the antenna port is 160 Watts for this 2 P4PAM configuration.

For 5M00F9W LTE carrier operation using one to two P4PAMs, the maximum rated output power at the antenna terminal is 48 Watts (+46.81 dBm), 3-second average per carrier. Power adjustment is software controlled , using digital control to set and adjust variable attenuators in the MCR1900 transceiver. The range of attenuation control is 30 dB, with a resolution of 0.05 dB. The total power at the antenna port is 160 Watts for this 2 P4PAM configuration.

(This is new data and is a change from prior filings)

Exhibit 3 FCC REQUIRED INFORMATION *continued*

Section 2.1033(c)(7): Maximum power rating as defined in the applicable part (s) of the rules.

For single and multi carrier CDMA the maximum rated output power at the antenna terminal of 80 Watts per amplifier (+49.03 dBm), 3-second average, for the 1.25 MHz emission bandwidth carrier. The total power at the antenna port is 160 Watts for this 2 P4PAM configuration.

For single carrier UMTS the maximum rated output power at the antenna terminal of 72 Watts (+48.57 dBm), 3-second average, for a single UMTS 4.1 MHz emission bandwidth carrier The total power at the antenna port is 160 Watts for this 2 P4PAM configuration

For multi carrier UMTS the maximum rated output power at the antenna terminal of 60 Watts (+47.78 dBm), 3-second average, for up to three UMTS 4.1 MHz emission bandwidth carrier. The total power at the antenna port is 180 Watts for this 3 P4PAM configuration

(The above data is unchanged from prior filings)

Additional Capacity Operation

For 3M00F9W LTE carrier operation using one to two P4PAMs, the rated output power at the antenna terminal is 32 Watts (+45.05 dBm), 3-second average per carrier. The total power at the antenna port is 160 Watts for this 2 P4PAM configuration.

For 5M00F9W LTE carrier operation using one to two P4PAMs, the rated output power at the antenna terminal is 48 Watts (+46.81 dBm), 3-second average per carrier. The total power at the antenna port is 160 Watts for this 2 P4PAM configuration.

(This is new data and is a change from prior filings)

Exhibit 3 FCC REQUIRED INFORMATION *continued*

SECTION 2.1033(c) (6): Range of operating power values or specific operating power levels, and description of any means provided for variation of operating power.

Response: The **PCS UMTS-CDMA-LTE EDPD Transceiver**, **FCC ID: AS5ONEBTS-25** utilizes the **MCR-1900 / FCC ID AS5ONEBTS-09** and the **P4PAM** with additional spurious reduction from the Alcatel-Lucent patented Enhanced Digital Pre-Distortion system, **EDPD.** The **P4PAM** is a nominally 120 Watt/ 50.79 dB rated fixed gain linear amplifier. The RF power rating is based on employing the Aggregate Overload Control (AOC) algorithm (Lucent Technologies Patent # 6415153 B1, July 2, 2002). Enhanced Digital Predistortion (EDPD) and Closed Loop Gain Control (CLGC) are also features that are enabled with each carrier setting. The output power that is delivered to the J4 antenna output connector of the cabinet in which the P4PAM's are mounted is reduced from this maximum value by filter insertion loss, RF transmission losses and margin for long term reliability. The RF power rating for each 3 and 5 MHz LTE carrier is 48W (46.81 dBm) for each carrier 80W total per amplifier. Power adjustment is software controlled, using baseband digital scaling to set and adjust voltage variable attenuators in the transceiver. A full discussion of the power control and adjustment is contained in the documents requested to be held confidential.

For single and multi carrier operation the FCC "Range of Power" delivered at the J4 antenna connection is 0.08 to 80 Watts per single amplifier (+2 /-4 dB). This power is under continuous software control.

The total FCC "Range of Power delivered at the J4 antenna connection is 0.04 Watts (single carrier) to 160 Watts total power. This power is under continuous software control.

Additional Capacity Operation

For 3M00F9W LTE carrier operation using one or two P4PAMs, the maximum rated output power at the antenna terminal is 32 Watts (+45.05 dBm) per carrier, 3-second average. Total output power is unchanged at 80 Watts per P4PAM amplifier with 160W total power for this configuration.

For 5M00F9W LTE carrier operation using one or two P4PAMs, the maximum rated output power at the antenna terminal is 48 Watts (+46.81 dBm) per carrier, 3-second average. Total output power is unchanged at 80 Watts per P4PAM amplifier with 160W total power for this configuration.

(This is new data and is a change from prior filings)

SECTION 2.1033(c) (7): Maximum power rating as defined in the applicable part of the rules.

Response: The maximum average power output of the **PCS UMTS-CDMA EDPD Transceiver**, **FCC ID: AS5ONEBTS-25** at the J4 antenna output connector is 80.0 Watts per amplifier total +2 /-4 dB maximum with a single transmit amplifier configuration.

When configured with 2 P4PAM amplifiers in the LTE Multi-Amplifier Configurations the Maximum Power delivered at the J4 antenna connection is 160 Watts total.

The use of post transmit filter combiners can allow multiple transmitter J4 outputs to share a given antenna connection. The transmitter combiners may be internal or external mounted.

(The data above is unchanged from prior filings)