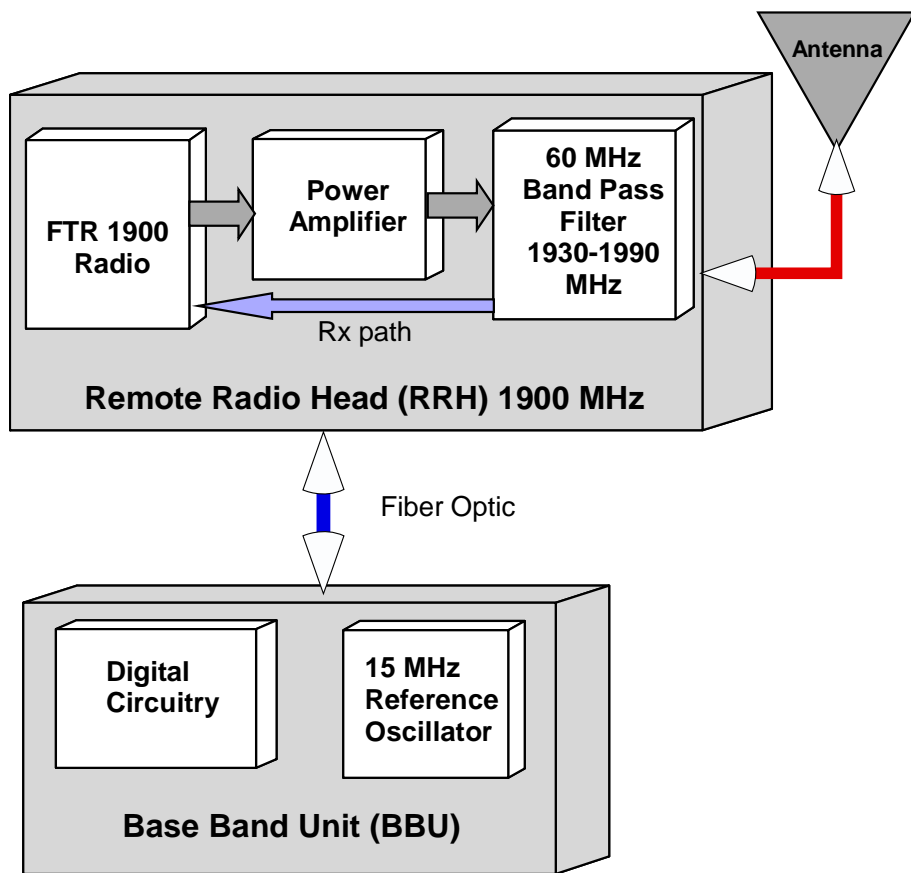


### Exhibit 7- Block Diagram

**Response:**

The Distributed Base Station transceiver system, subject of this certification, is comprised of two separate modules interconnected by fiber optic cable: 1) the digital Base Band Unit (BBU), and 2) the Remote Radio Head (RRH). They have the flexibility of being installed either in close proximity to or remotely located from each other. The BBU has the capability of controlling up to 3 remotely located RRH units, via fiber optic cable, and incorporates the digital channel cards, reference oscillator module, T1/E1 and alarm interface, and the RF-to-Optical and Optical-to-RF conversion circuitry. The 1900 MHz RRH incorporates the Future Technology Radio (FTR), power amplifier (PA) and passive filter with single transmit (Tx) and diversity receive functionality (Rx0, Rx1).

This exhibit provides a block diagram showing how the system is interconnected. Block diagrams of the individual components are Alcatel-Lucent Confidential and are contained within documents and exhibits that are requested to be held confidential.



**Block Diagram : UMTS-CDMA 9341 RRH 40W 1900 MHz System**

(This data and system has not changed but the figure has been revised from the original filing.)

## EXHIBIT 8: FCC ID LABEL SAMPLE AND LOCATION INFORMATION

### SECTION 2.1033(c) (11) also SECTION 2.925 (a) (1)

A photograph or drawing of the equipment identification plate or label showing the information to be placed thereon.

#### Response:

The photograph showing label location and drawing of the equipment identification plate of the Alcatel-Lucent' *UMTS-CDMA 9341 RRH 40W 1900 MHz System* remain as previously filed and has not changed.

The Base Band Unit (BBU) for CDMA is identified as the 9234 Base Station d2U Distributed.

## EXHIBIT 9: EXTERNAL and INTERNAL PHOTOGRAPHS

### SECTION 2.1033 (c) (12)

Photographs (8"x10") of the equipment of sufficient clarity to reveal equipment construction and layout, including meters, if any, and labels for controls and meters and sufficient views of the internal construction to define component placement and chassis assembly. Insofar as these requirements are met by photographs or drawings contained in the instruction manuals supplied with the product certification request, additional photographs are necessary only to complete the required showing.

#### Response:

The internal and external photographs of the Alcatel-Lucent' *UMTS-CDMA 9341 RRH 40W 1900 MHz System* remain as previously filed and have not changed.

## EXHIBIT 10: DETAILED DESCRIPTION OF THE MODULATION SYSTEM

### SECTION 2.1033(c) (13)

For equipment employing digital modulation techniques, a detailed description of the modulation system to be use, including response characteristics of any filters provided, and a description of the modulating wave train, shall be submitted for the maximum rated conditions under which the equipment will be operated.

#### Response:

The Alcatel-Lucent *UMTS-CDMA 9341 RRH 40W 1900 MHz System* previously authorized under FCC ID: **AS5ONEBTS-18** is a 10 MHz / 7 CDMA carrier emission bandwidth base station transceiver designed to operate in the Broadband PCS frequency band 1930-1990 MHz. The Future Technology Radio which generates the modulated signal is able to generate either 5 MHz carrier emission bandwidth UMTS (W-CDMA) signals or 1.25 MHz carrier emission bandwidth CDMA signals. This system and circuitry was fully described in the original filings for the *9341 RRH 40W 1900 MHz System* authorized under FCC ID: **AS5ONEBTS-18** granted 3 March 2008 for PCS Blocks A-F (1930-1990 MHz) and has not changed.

The CDMA modulation functionality system is designed to operate in compliance with the Standards prepared by Technical Specification Group C of the Third Generation Partnership Project 2 (3GPP2). The 3GPP2 Standard contains the physical layer of the IMT-2000 CDMA Multi-Carrier Mode, IMT-2000 CDMA MC, for land mobile wireless systems based upon cellular principles. The 3GPP2 Standard is a revision of the Telecommunications Industry Association Standard TIA/EIA/IS-2000.2, *Physical Layer Standard for cdma2000 Spread Spectrum Systems*. The 3GPP2 Standard includes the capabilities of Telecommunications Industry Association Standard TIA/EIA-95-B and TIA/EIA/IS-856. The 3GPP2 Standard does not replace TIA/EIA-95-B. The 3GPP2 Standard provides the physical layer of the IMT-2000 CDMA MC air interface; however, other specifications are required to complete the air interface and the rest of the system. Those specifications are listed in the References section of 3GPP2 C.S0002-A. Eight different operating bands have been specified. Equipment built to this Standard can be used in a band subject to allocation of the band and the rules and regulations of the country to which the allocated band has been assigned. The base band information incorporating CDMA functionality is provided by the 9234 Base Station d2U Distributed Base Band Unit (BBU).

The electrical design of the *UMTS-CDMA 9341 RRH 40W 1900 MHz System* is unchanged from the original filing.