

**EXHIBIT 4A: EXTERNAL PHOTOGRAPHS OF THE EQUIPMENT****Section 2.1033 (c)(12):**

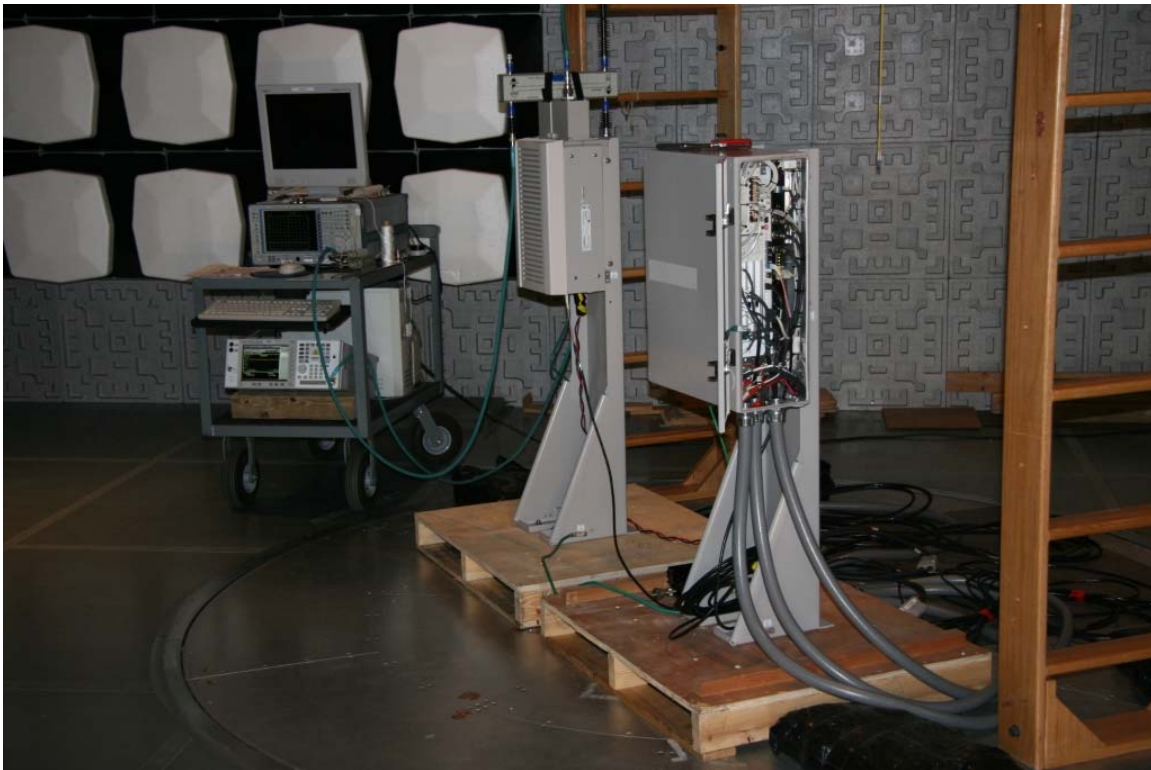
Photographs of the equipment of sufficient clarity to reveal equipment construction and layout, including meters, if any, and labels for controls and meters and sufficient views of the internal construction to define component placement and chassis assembly.

The UMTS **9341 RRH 40W 850 MHz** Distributed Base Station (850 MHz) 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 RF 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 850 MHz RRH incorporates the Future Technology Radio (FTR850), power amplifier (PA) and passive filter with single transmit (Tx) and diversity receive functionality (Rx0, Rx1).

Photographs of the system equipment assembly and configuration and of the individual BBU and RRH components are shown in this exhibit.

**View Number 1:**

**The RRH and BBU interconnected by fiber optic cable as a system. The RRH is floor mounted on a stand typical of installation. The BBU is also an outdoor model showing the weather protective enclosure. This is the EMC test lab setup and configuration for conducted emissions measurement.**



View Number 2:

RRH removed from the floor stand to show the enclosure front, right side and face plate view.



View Number 3:

RRH removed from the floor stand to show the enclosure rear, right side and antenna/filter terminal view.



View Number 4:

BBU top, front and right side view showing 19" rack mounting brackets installed.

