FCC ID: AS5ONEBTS-27

APPLICANT: Alcatel-Lucent

EXHIBIT 5

Section 2.1033 (c)(10) CIRCUIT SCHEMATIC DIAGRAMS

Response

The Alcatel-Lucent 1900 LTE RRH 2x60W Distributed Base Station is comprised of two separate modules 1) the digital Base Band Unit (BBU) and 2) the Remote Radio Head (RRH). The RRH contains all RF functionality, including transceiver, power amplifier and transmitting and receiving filters. The BBU provides the digital baseband signals, plus the timing reference signal to the RRH. The BBU can be a unit specially designed for the distributed application or utilize the digital baseband shelf of a non-distributed base station system.

The hardware of the 1900 LTE RRH is identical to that of the 1900 UMTS RRH certified under AS5ONEBTS-27 for the 1900 UMTS RRH. The schematic diagrams of the critical RF components, i.e., the transceiver and power amplifier, of the 1900 UMTS RRH 2x60W Distributed Base Station, submitted in the initial FCC certification application for UMTS application under the AS5ONEBTS-27 which was granted on March 30, 2012, are still valid for the 1900 LTE RRH 2x60W Distributed Base Station.