APPLICANT: Alcatel-Lucent USA, Inc. Exhibit 5 FCC ID: AS50NEBTS-24

EXHIBIT 5: TEST SET UP PHOTOGRAPHS

The photographs in this exhibit show the test equipment configuration for each test performed.

Alcatel-Lucent's **850MHz High Efficiency RF Power Amplifier (HE PAM)** will be deployed in the **9391 OneBTS Macrocells**, in combination with the previously authorized **MCR 850MHz radio** for Universal Mobile Telecommunications System (UMTS) operation in the North America Region (NAR).

The photographs displayed show the equipment under test (EUT) and test equipment configured for the corresponding tests listed.

TEST: Measurement of RF Power Output

Measurement of Modulation Characteristics

Measurement of Occupied Bandwidth

Measurement of Spurious Emissions at the Antenna Terminals

View: UMTS 9391 OneBTS Macrocell Base Station system front view showing all instrumentation and RMT control computer.



TEST: Measurement of Radiated Spurious Emissions

View: UMTS 9391 OneBTS Macrocell Base Station system front view, showing test configuration in the Murray Hill Semi-Anechoic Chamber.

