

EXHIBIT 5: TEST SET UP PHOTOGRAPHS

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

Alcatel-Lucent's wireless UMTS **9341 RRH 40W 850 MHz** Distributed Base Station Transceiver System (850 MHz), is the subject of this request for Class II Permissive Change authorization by the Federal Communications Commission under FCC ID: AS5ONEBTS-17. Alcatel-Lucent's Universal Mobile Telecommunications System (UMTS) **9341 RRH 40W 850 MHz** Distributed Base Station System (850 MHz) is designed to operate in the North America Region (NAR) Cellular Frequency Spectrum 869-894 MHz, with bandwidth of 25 MHz over the A", A, B, A' and B' Bands. The ETSI TS 25.141 V7.4.0 (2006-06) standard: "*Universal Mobile Telecommunications System (UMTS); Base Station Conformance Testing (FDD) (3GPP TS 25.141 version 7.4.0 Release 7)*" specifies this spectrum as the UMTS Terrestrial Radio Access/Frequency Division Duplexing (UTRA/FDD) Radio Frequency Band V: UL 824-849 MHz and DL 869-894 MHz.

The **9341 RRH 40W 850 MHz** Distributed Base Station is rated at 40 Watts maximum RF power, based on the 3-second average, employing the Aggregate Overload Control (AOC) algorithm. The 40W is the total composite power that covers both single carrier operation at 40W (+46 dBm) and 2 carrier operation at 20W (+43 dBm) per carrier. The Grant of Equipment Authorization should include the note:

Total composite RF power is 40 Watts.
Single carrier is 40 Watts per carrier.
Two carriers are 20 Watts per carrier.

Enhanced Digital Pre-Distortion (EDPD) and Closed Loop Gain Control (CLGC) are features that are enabled for each carrier. The carrier power level and frequency are remotely controlled by software. The single UMTS carrier has a 5 MHz emission bandwidth, with an emission designator at 4M10F9W, based on measurement of the Necessary Bandwidth. UMTS modulation capability demonstrated includes 1) up to 68 active channels, consisting of 64 voice + 4 control, 2) up to 44 active channels, which include 8 High Speed Downlink Packet Access (HSDPA) channels, and 3) a single active channel *Synchronization Channel* (SCH).

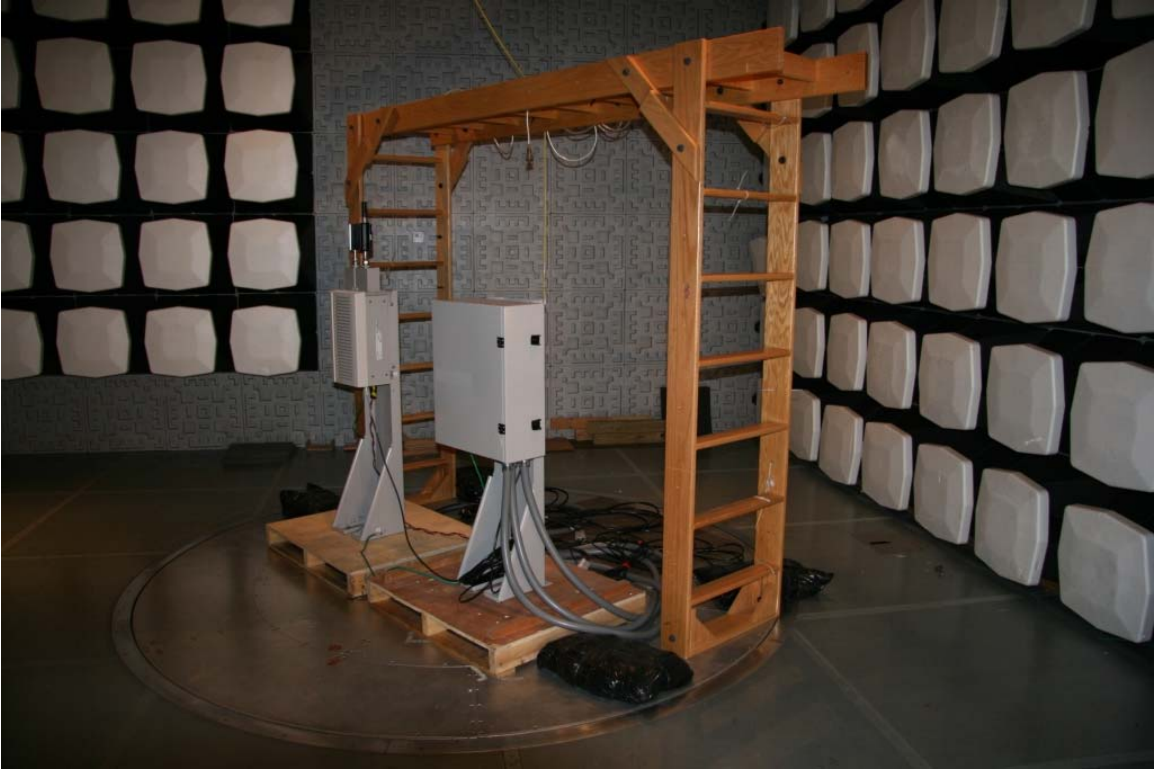
TEST: Measurement of RF Power Output
Measurement of Modulation Characteristics
Measurement of Occupied Bandwidth
Measurement of Spurious Emissions at the Antenna Terminals

View: UMTS 9341 RRH 40W 850 MHz Distributed Base Station system over view showing all instrumentation.



TEST: Measurement of Radiated Spurious Emissions

View: UMTS 9341 RRH 40W 850 MHz Distributed Base Station system front view, showing test configuration in the Whippany Semi-Anechoic Chamber.



TEST: Measurement of Radiated Spurious Emissions

View: UMTS 9341 RRH 40W 850 MHz Distributed Base Station system rear view, showing test configuration in the Whippany Semi-Anechoic Chamber.

