

**EXHIBIT 2****Section 2.1033 (c)(1, 2, 4-7) INFORMATION OF MANUFACTURER, APPLICANT, IDENTIFIER, EMISSION TYPES, FREQUENCY RANGE, OPERATING POWER RANGE AND MAXIMUM POWER RATING****Section 2.1033 (c)(1) NAME AND ADDRESS OF MANUFACTURER AND APPLICANT**

The full name and mailing address of the manufacturer of the device and the applicant for certification

**Response**

Manufacturer:

Alcatel-Lucent USA Inc  
600-700 Mountain Ave  
Murray Hill, New Jersey 07974

Applicant:

Alcatel-Lucent USA Inc  
600-700 Mountain Ave  
Murray Hill, New Jersey 07974

**Section 2.1033 (c)(2) FCC IDENTIFIER****Response**

FCC Identifier: AS5BBTRX-05.

**Section 2.1033(c)(4) TYPE OR TYPES OF EMISSION****Response**

1M25F9W, 5M00F9W and 10M0F9W.

**Section 2.1033(c)(5) FREQUENCY RANGE****Response**

Transmit: 1930-1995MHz. Receive: 1850-1915 MHz.

**Section 2.1033(c)(6) OPERATING POWER RANGE AND ADJUSTMENT**

Range of operating power values or specific operating power levels, and description of any means provided for variation of operating power.

**Specific Operating Power Level Response**

The AS5BBTRX-05 PCS RRH 4x45W Base Station, the subject of the application, is capable of producing RF carriers at the base station transmit antenna terminals at a maximum mean power level of 45W (46.5dBm) per transmitting port and 180 Watts (52.6 dBm) per PCS RRH 4x45W at the transmitting antenna terminals. The PCS RRH 4x45W supports multi-technology and multi-carriers operation. The PCS RRH 4x45W is available in indoor and outdoor versions.

**Range of Operating Power and Adjustment Response**

The PCS RRH 4x45W carrier output power level can be configured from 1W to the maximum capacity of 45W in each transmit path.. The output power is adjusted by RF variable attenuators using CLGC (Closed Loop Gain Control) and Alcatel-Lucent's proprietary Enhanced Digital Pre-Distortion (EDPD) technology to provide constant output power over temperature. The features are controlled by software.

**Section 2.1033(c)(7) MAXIMUM POWER RATING**

Maximum power rating as defined in the applicable part(s) of the rules.

**Response**

The maximum mean power rating of the PCS RRH 4x45W is 45W (46.5dBm) per transmitting port and 180 Watts (52.6 dBm) per RRH at the transmitting antenna terminals.