

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-08.

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

10M00F9W.

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

Transmit: 746-756 MHz.

Receive: 777-787 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.

Response

The AS5BBTRX-08 700 Upper C band MCO 2x5W wireless base station, the subject of the application, is capable of producing one 10MHz bandwidth LTE RF carrier per transmitting port and two carriers per base station at a maximum mean power level of 5W (+37dBm) per carrier and per port and 10 Watts (40dBm) in total per base station at the transmit antenna terminals. The 700U MCO 2x5W currently is available in outdoor version only.

The Tx output power is controlled by the RF Digital Step Attenuator (DSA) via software over 12 dB range from +25dBm to +37dBm, respectively. The gain of the Tx path is adjusted by the DSA to account for gain variations in the Tx chain over operating temperature and frequency ranges. In addition to that, the FPGA provides fine output power control with a high resolution. The Tx chain parameters are carefully characterized during manufacturing process and provide high accuracy of setting the Tx output power and maintaining it over operating frequency and temperature ranges.

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 AS5BBTRX-08 700 Upper C Band MCO wireless base station at the base station transmitting antenna terminals is 5W (+37dBm) per 10MHz bandwidth LTE carrier and per transmitting port and 10 Watts (40dBm) for two ports per MCO. The 700U MCO supports a single 10MHz LTE carrier per transmitting path only.