

**EXHIBIT 2**

**MANUFACTURERS – IDENTIFIER**  
**SECTION 2.1033 (c) 1 and 2**

**MANUFACTURERS IDENTIFIER**

**SECTION 2.1033(c) 1**

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

**RESPONSE:**

MANUFACTURER & APPLICANT  
Alcatel-Lucent  
600-700 Mountain Avenue  
Murray Hill, NJ 07974  
Attention: Rudolf J Pillmeier

**SECTION 2.1033(c) 2**

FCC Identifier:

**RESPONSE:**

FCC Identifier: AS5BBTRX-14

**EMISSIONS, FREQUENCY RANGE,  
POWER LEVEL**  
SECTION 2.1033 (c) (4), (5), (6) and (7)

**EMISSIONS, FREQUENCY RANGE, POWER LEVEL**

**SECTION 2.1033(c) (4)**

Type or types of emission:

**RESPONSE:**

The “9763 MCI B25 PCS LTE 2x250mW, AC” is capable of amplifying transmission involving the following types of emissions:

Measured Emission type:

BW (MHz)	Emissions Designation
5	4M48F9W

**SECTION 2.1033(c) (5)**

Frequency Range

**RESPONSE:**

**PCS Band**

PCS Blocks	Tx Frequency	Rx Frequency	Bandwidth
A - G	1930 - 1995	1850 - 1915	65

**SECTION 2.1033(c) (6)**

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

**RESPONSE:**

The “9763 MCI B25 PCS LTE 2x250mW, AC”, is capable of operating from 0.002 to .25 watts/port, 2x2 MIMO mode. The Tx output power is controlled by the RF Digital Step Attenuator (DSA) via software over 14 dB range from +10dBm to +24dBm, 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 as defined in the applicable part(s) of the rules.

**RESPONSE:**

The maximum average power output of the “**9763 MCI B25 PCS LTE 2x250mW, AC** EAC port is 2x0.25 watts (MIMO) mode. The radio transmitter is operated under 47 CFR 24 and OET Rules 662911 D01 and D02. There were 2 External antenna port (EAC) ports and the ports were randomly selected for all antenna port conducted tests.