

EXHIBIT 3

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-17

**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 “9764-DC Power-LR MCO 2x5W v1.1 AWS BAND 4 (20-MHz)(Small Cells)” is capable of amplifying transmission involving the following types of emissions:

Measured Emission type:

BW (MHz)	Emissions Designation
20	17M91F9W

SECTION 2.1033(c) (5)

Frequency Range

RESPONSE:

AWS Band

AWS Blocks	Tx Frequency	Rx Frequency	Bandwidth
A - F	2110 - 2155	1710 - 1755	45

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 Alcatel-Lucent’s 9764-DC Power-LR MCO 2x5W v1.1 AWS BAND 4 (20-MHz)(Small Cells) FCC ID: AS5BBTRX-17 is capable of producing continuous 20 MHz emission bandwidth RF carriers (17M91F9W) at a mean power level which range from:

0.05 W up to 5W maximum (+37.0 dBm) at each of its two antenna transmit terminals.

The carrier output power level of the 9764-DC Power-LR MCO 2x5W v1.1 AWS BAND 4 (20-MHz)(Small Cells) is adjustable digitally over a 20 dB range. The transmit filters provides RF feedback to the transceivers in the form of 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 as defined in the applicable part(s) of the rules.

RESPONSE:

The maximum average power output of the “**9764-DC Power-LR MCO 2x5W v1.1 AWS BAND 4 (20-MHz)(Small Cells)**” 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 ports (EAC) and the ports were randomly selected for all antenna port conducted tests.