

**Exhibit 3 FCC REQUIRED INFORMATION**

The following information is presented in the content and format requested by the FCC:

**Section 2.1033 (c)(1):**

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

Manufacturer:	Nokia Solutions and Networks US LLC 6000 Connection Drive Irving, TX, 75039 Attention: Steve Mitchell
Applicant:	Nokia Solutions and Networks US LLC 6000 Connection Drive Irving, TX, 75039 Attention: Steve Mitchell Phone: (972)374-3000 email: <a href="mailto:steve.mitchell@nokia.com">steve.mitchell@nokia.com</a>

**Section 2.1033(c)(2):** FCC Identifier: **VBNAHNA-01**

**Section 2.1033(c)(4):** Type or types of emission:

The Nokia **AHNA AirScale RRH 4T4R B30 100W (AHNA)** is capable of amplifying transmission involving the following types of emissions:

BW (MHz)	Emissions Designation
5	4M50F9W
10	8M92F9W

**Section 2.1033(c)(5):** Frequency range, Transmit / Receive:

Blocks	Transmit Range (MHz)	Receive Range (MHz)	Bandwidth (MHz)
A-B	2350 - 2360	2305-2315	10

**Exhibit 3 FCC REQUIRED INFORMATION continued**

**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 Nokia **AHNA AirScale RRH 4T4R B30 100W (AHNA) FCC ID: VBNAHNA-01** is capable operating from 5 to 25 watts/port in 1dB steps in 4x25 MIMO mode.

**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 “Equipment Under Test” at the Antenna connection is summarized in the following table:

<b>Operation Mode</b>	<b>Max Power per Port</b>	<b>Total Max Power</b>	<b>Modulation</b>
4x25 MIMO mode	25W	100W	LTE