

**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: **VBNAHCC-01****Section 2.1033(c)(4):** Type or types of emission:

The Nokia **AHCC AirScale RRH 4T4R B26A** is capable of amplifying transmission involving the following types of emissions:

Nominal LTE Bandwidth (MHz)	Emissions Designation
1.4	1M10F9W
3.0	2M69F9W
5.0	4M48F9W
0.2 (Standalone NBIoT)	193KF9W

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

Blocks	Transmit Range (MHz)	Receive Range (MHz)	Bandwidth (MHz)
B26A	862.6 – 869.0	817.6 – 824.0	6.4

**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 **AHCC AirScale RRH 4T4R B26A** is capable operating from 5 to 40 watts/port in 0.5 dB steps in 2x 40 MIMO mode or 5 to 25 Watts/port in 4x25 MIMO mode.

Output power tolerances at temperature extremes and over operating band:

LTE 2x40W: 2x46.02 dBm +/- 2.0 dB

LTE 4x25W: 4x43.98 dBm +/- 2.0 dB

Standalone NB IoT 4x10W: 4x40.0 dBm +/- 2.5 dB

**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 **AHCC AirScale RRH 4T4R B26A** at the Antenna connection is summarized in the following table:

Operation Mode	Max Power per Port (Watts)	Total Max Power (Watts)	Modulation
2x40 MIMO mode	40	80	LTE
4x25 MIMO mode	25	100	LTE
4x10	10	40	Standalone NB-IoT