# 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: <u>steve.mitchell@nokia.com</u>

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	<b>Emissions Designation</b>	
(MHz)		
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