

**Exhibit 3 FCC REQUIRED INFORMATION**

The following information is presented in the content and format requested by 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 OY  
KARAKAARI 7, FI-02610 ESPOO  
FINLAND**

Applicant: **Nokia Solutions and Networks  
3201 Olympus Blvd  
Dallas, TX, 75019  
Attention: Steve Mitchell  
Phone: 972-936-7500  
email: [steve.mitchell@nokia.com](mailto:steve.mitchell@nokia.com)**

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

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

The Nokia **AirScale Dual RRH 4T4R B13 B26 240W AHBCD** is capable of amplifying transmission involving the following types of emissions:

**Part 22**

<b>BW (MHz)</b>	<b>Emissions Designation</b>
5 MHz	4M48W7W
10 MHz	9M28W7W
15 MHz	14M1W7W
20 MHz	18M9W7W
5 MHz	4M48F9W
10 MHz	8M94F9W
15 MHz	13M9F9W

**Exhibit 3 FCC REQUIRED INFORMATION continued**

**Part 27**

BW (MHz)	Emissions Designation
5 MHz	4M48F9W
10 MHz	8M93F9W

**Part 90**

BW (MHz)	Emissions Designation
5 MHz	4M46W7W
5 MHz	4M48F9W

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

Blocks	Transmit Range (MHz)	Receive Range (MHz)	Bandwidth (MHz)
B5	869 - 894	824 - 849	25
B13	746 - 756	777 - 787	10
B26	859 - 894	814 - 849	35

**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 **AirScale Dual RRH 4T4R B13 B26 240W AHBCD** is capable operating from 19 dBm to 47.8 dBm/port in 0.1 dB steps.

**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 **AirScale Dual RRH 4T4R B13 B26 240W AHBCD** at the Antenna connection is summarized in the following table:

Operation Mode	Max Power per Port	Total Max Power	Modulation
<b>B13: 20W+B26:40W Mode</b>	60W	240W	LTE/NR