APPLICANT: Nokia Solutions and Networks FCC ID: VBNAKQW-01

## **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, Texas 75019 USA Attention: Steve Mitchell Phone: 972-936-7500

email: steve.mitchell@nokia.com

Section 2.1033(c)(5): FCC Identifier: VBNAKQW-01

Section 2.1033(c)(7): Type or types of emission:

The Nokia **AKQW AirScale RRH 8T8R n77 320W** is capable of amplifying transmission involving the following types of emissions:

Bandwidth	Emissions Designator	
(MHz)		
20	18M9G7W	
30	28M0G7W	
40	37M9G7W	
50	47M4G7W	
60	58M1G7W	
70	67M6G7W	
80	77M7G7W	
90	87M5G7W	
100	97M3G7W	

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**Section 2.1033(c)(8):** Frequency range, Transmit/Receive:

Band	Transmit/Receive Range (MHz)	Bandwidth (MHz)
n77	3700-3980	10-100

**Section 2.1033(c)(9):** Range of operating power values or specific operating power levels, and description of any means provided for variation of operating power.

## Response:

The AKQW AirScale RRH 8T8R n77 320W is capable operating from 33 dBm to 46 dBm/port in 0.1 dB steps.

**Section 2.1033(c)(10):** Maximum power rating as defined in the applicable part (s) of the rules.

## Response:

The maximum average power output of the **AKQW AirScale RRH 8T8R n77 320W** at the Antenna connection is summarized in the following table:

Operation Mode	Max Power per Port	Total Max Power	Modulation
8T8R	40W	320.0 W	5G-NR