

## Nokia Solutions & Networks: Exhibit for File No. 0133-EX-ST-2015

**Equipment Information** NSN requests authorization to operate in the band 3.4-3.6GHz.

All power levels will comply with the limits set forth in the FCC's rules, including those relating to human exposure to radiation.

NSN proposes to operate using QPSK, 16QAM and 64QAM modulation.

Transmit bandwidth is 10MHz.

The primary emission designator is:

10M0G7D

The equipment is configured to operate at a Maximum Transmit power of 25dBm EIRP. NSN will vary the actual powers within the maximums noted above to test coverage results.

The fixed base station transmitter antenna will be located indoors at the sites specified above. The antenna elevation above ground level will not exceed 6 meters. NSN will conduct its demonstrations indoors at each of sites listed above with one receiver panel within 10 meters of the transmitting antenna. Moreover, NSN will limit the power, area of operation, and transmitting times to the minimum necessary to evaluate the equipment.

Horizontal beam angle:  $-30^{\circ}$  -  $+ 30^{\circ}$ .

Vertical beam angle:  $-30^{\circ}$  -  $+ 30^{\circ}$ .

Moreover, NSN recognizes that the operation of any equipment under experimental authority must not cause harmful interference to authorized facilities, including the facilities of other experimental licensees in this band. Should interference occur, NSN will take immediate steps to resolve the interference, including if necessary arranging for the discontinuance of operation. NSN will coordinate with any licensees, if required by FCC rules to manage interference with any existing licensees.

NSN is not seeking authority to perform a market study under this

experimental license. Moreover, no fees will be charged to entities using the equipment during this test. After the test is completed, NSN will recall and recover all equipment.