

Agent Authorization Letter

Date: November 1, 2018

We, **Nokia Solutions and Networks - OY**, declare that Raymond Johnson, Walter Majkowski, Steven Gordon and Qin Yu of Nokia Global Products Compliance Laboratory (GPCL) are authorized agents to sign applications pertinent to FCC and Industry Canada applications. These employees of Nokia Global Product Compliance Laboratory are authorized to make representations to the FCC, Industry Canada and their respective Telecommunications Certified Body (TCB) agents on our behalf.

I certify that submitted documents properly describe the device or system for which equipment certification is sought. I also certify that each unit manufactured, imported or marketed, as defined in FCC and Industry Canada's regulations will have affixed to it a label identical to that submitted for approval with this application.

For instances where our authorized agent signs the application for certification on our behalf, I acknowledge that all responsibility for complying with the terms and conditions for Certification, as specified by the TCB, still resides with Nokia Solutions and Networks.

I hereby certify on behalf of Nokia Solutions and Networks ("Applicant") that neither Applicant nor any party to the application (officers, directors, and 5% shareholders) is subject to a denial of Federal benefits that includes FCC benefits pursuant to section 5301 of the Anti-Drug Abuse Act of 1988 21 U.S.C. 853a.

Sincerely yours,



Terry Schwenk

Title: R&D Engineer – Regulatory Compliance

Nokia Solutions and Networks, OY

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