

## Request for addition of LTE-U to existing LAA Grant

Date: February 9, 2017

Type 1 Permissive Change Request for:

FCC ID: 2AD8UFW2RADPM01

To Whom It May Concern,

Pursuant to FCC 47 CFR 2.1043 (b) (1), Nokia Solutions and Networks requests that the existing LAA Grant be modified to include LTE-U functionality. It should be noted that Nokia's Small Cell hardware is common between LTE-U and LAA, and that any changes to the operating software installed to support LTE-U operation do not affect the radio frequency emissions. Additionally, Nokia has completed WFA testing at an accredited 3<sup>rd</sup> party lab and has met all WiFi co-existence test criteria.

In conjunction with previous correspondence with the commission regarding the addition/inclusion of LTE-U functionality to our existing LAA FCC grant of approval, the following items are being submitted as requested.

- Cover letter
- Operating Software Description (identical to original Grant)
- **LTE-U Addendum to Theory of Operation**
- **■**Updated Theory of Operation

We look forward to the approval of this request enabling subsequent follow-up by our TCB to reissue the updated FCC Grant

Sincerely yours,

Terry Schwenk

Title: R&D Engineer - Regulatory Compliance

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(Signature)

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