



21-364 Lougheed Road, Kelowna, British Columbia, Canada V1X 7R8
Tel: 1-250-765-7650 Fax: 1-250-765-7645

Date: 30 September 2021

To:
Federal Communications Commission
7435 Oakland Mills Road
Columbia, Maryland 21046
USA

RE: Sendum Wireless Corp. FCC ID: TS5-EG21G

This is an application for a new certification of Semdum Wireless Corp., FCC ID: **TS5-EG21G**. This composite host device contains three previously certified modules. Certification of this host device is being sought as per FCC KDB 996369 D01v02 (IX) and KDB 996369 D02v01 (1)(a). These modules have not been modified or altered in any manner and have been integrated into this host representative of their original filing. The following modules have been integrated into this host:

WiFi Module (used as receiver ONLY)

FCC ID: **XMR201906EG21G**
IC ID: **10224A-201906EG21G**
Quectel Wireless Solutions Limited
Model/HVIN: EG21-G

LTE Module

FCC ID: **XPYANNAB1**
IC ID: **8595A-ANNAB1**
u-blox AG
Model/HVIN: ANNA-B112

Bluetooth Module

FCC ID: **XPYNINAW13**
IC ID: **8595A-NINAW13**
u-blox AG
Model/HVIN: NINA-W131

The WiFi module is used as a receiver only and does not transmit. The LTE and Bluetooth modules are capable of simultaneous transmission. Since simultaneous transmission can occur, conducted and radiated measurements were performed on this host and compared to the grants of the respective modules. Additional tests were conducted to ascertain any intermodulation components or degradation of spurious emissions. The transmitter collocation and simultaneous transmission EMI of this host has been addressed and complies with 47 CFR 15.31(k) and 2.947(f). Should there be any questions or concerns with this filing, please feel free to contact me.

Sincerely,

Art Voss, P.Eng., BS EE
Technical Manager



21-364 Lougheed Rd
Kelowna, BC, V1X 7R8, Canada
250-765-7650 Ext 202
art.voss@celltechlabs.com
www.celltechlabs.com