



Date: October 12, 2020

Federal Communications Commission
Authorization and Standards Division
7435 Oakland Mills Road
Columbia, MD 21046
To Whom It May Concern:

Ref: Data Re-use from FCC ID: N7NEM91
(Approval date: 06/23/2020)
Applicant: Sierra Wireless, Inc.

This is to request for a test data re-use of the Radio Module,
FCC ID: N7NEM76, Model name: EM7690

Re-use the test data from the Radio Module,
Existed FCC ID: N7NEM91, Model name: EM9190

The deltas between EM7690 and EM9190 are listed below:

- EM7690 is removed 5G NR relevant components based on EM9190. The key components are SMR6526 and 8 RF connectors. N79 and n41 RF components will be removed also as the Block Diagram.

According to EM7690 verification report, the conducted power and the spurious emission at antenna terminal data showed similar with EM7690 test data.

We apply to re-use the test data from FCC ID: N7NEM91 for all the EM7690 supported bands. The data re-use include testing of:
Occupied Bandwidth, Equivalent Isotropic Radiated Power, Conducted Band Edge Emissions, Frequency Stability Versus Temperature, Frequency Stability Versus Temperature.

If you have any questions regarding this application, please feel free to contact me.

Best Regards

A handwritten signature in black ink that reads "Suzi Lan".

Suzi Lan
Sr. Certification Engineer