



16 August 2018

Nemko Canada Inc
303 River Road
Ottawa, Ontario, Canada
K1V 1H2

RE: Models similarities for Pocket Radars

FCC ID: WZK-PR-1002
Model: SR1100

Attn: Director of Certification

This letter is to confirm the following was considered for this new FCC application of Pocket Radar device, as referenced above. Under CFR 47 FCC Part 15.245, the radar device is electrically the same as the previous version of our Radar device certified in 2016 under FCC ID: WZK-PR-1001.

The only difference in the device under certification is Bluetooth 4.0 BLE by Texas Instruments cc2540 has been turned on in the Pocket Radar device, (refer to colocation test report in this filing). All of the BLE circuitry was already in place on the previous version. To eliminate susceptibility from interference from the 2.4 GHz Bluetooth radio, six more small shorting stubs were added to the radar receiver. There was already one present on the earlier board. These stubs are all set to be a quarter-wavelength long shorted stub at the radar frequency so that they have no impact on the transmitter. Please refer to the internal photos for details of the circuit board.

To conclude, we feel that there are no significant changes to this device to warrant further testing of the radar device.

Sincerely,

A handwritten signature in black ink, appearing to read "Grant Moulton", written in a cursive style.

Grant Moulton
Member / CTO
Invention Planet, LLC
707-544-6096