



Celltech Labs Inc., 21-364 Lougheed Road, Kelowna, British Columbia, Canada V1X 7R8
Tel: 1-250-765-7650

FCC Test Lab: CA3874

Date: 24 July 2023

To:

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

RE: C2PC of The Detection Group FCC ID: 2AK4V-DT-501

This is an application for a Class II Permissive Change of The Detection Group, FCC ID: **2AK4V-DT-501**, Model: **DT-501** 915MHz wireless hub. The DT-501 was originally certified in September 2017. For the purposes of manufacturing efficiency, the applicant wishes to remove (omit) the RF shielding currently in place. The DT-501 is exactly the same in all other respects. The scope of this investigation was to evaluate the antenna port conducted and radiated Tx and Rx emissions to assess compliance to the FCC rule parts of which it was originally certified, namely 47 CFR §15.247. After investigation, it was determined that there was no degradation in the spurious RF emissions and that the DT-501 remains compliant to the requirements of §15.247. A detailed report accompanies this application.

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