

10th May 2016

Telecommunications Certification body
UL Verification Services Ltd
Unit 3 Horizon
Wade Road, Kingsland
Basingstoke
Hampshire
RG24 8AH

RE: RF Exposure Distance for FCC ID: PKTODUBBR

To Whom It May Concern,

This letter is to confirm that the stated RF Exposure separation distance for FCC ID: PKTODUBBR is calculated as the separation distance required to comply with the 1mW/cm² general population exposure limit based on the maximum antenna gain stated and the worst-case height of members of the general public.

Due to the deployment scenarios for the equipment, the height of members of the general public also needs to be considered in the exposure assessment. A value of 2m or 6'6" is assumed to be a reasonable worst-case height and this is added to the power density separation distance and rounded up to the nearest metre.

This gives a total separation distance of 6m between the antennas and ground level. This value is stated in the RF Exposure section of the approvals addendum provided with the equipment. The 6m separation distance is a conservative distance as the gain of the antenna (relative to its angle to the ground) would be very much reduced outside of its boresight.

Yours Faithfully,



Peter Warburg
Principal Engineer
General Dynamics Broadband