



RAE Systems, Inc
1349 Moffett Park Drive
Sunnyvale, CA94089

Attention: Application Examiner/Reviewe Engineer

Reference:

Class II permissive chagne for FCC ID: SU3RMBLED

Dear Examiner,

This is to request for Class II permissive change for FCC ID: SU3RMBLED originally granted on 2019.09.24.

This application is based on: add host device with model number: BW ICON+, BW ICON, the new host device is a portable multiple gas detector, the SAR assessment report using the method of low duty cycle, and it can meet requierment in the 5mm distance.

For modem level FCC certification test, test lab requires modem continuously transmit signals on conductive or OTA test, so RMBLED modem's duty cycle on certification test is 100%. So in test lab's report this duty cycle is only indicate the parameter in certification test mode, while in application our modem duty cycle is less than 1%.

Signature:

Printed signature: James Pan

Title: Lead Quality Engineer

Date: 2020.07.07