Re: FCC ID: QIH-CL1

Applicant: CamLite Corporation
Correspondence Reference Number: 9351

In reply to your recent question:

1.) The emission designator should include the audio carrier. Please revise the emission designator and provide
     calculations to support the necessary bandwidth.

Below is the necessary bandwidth calculation:

$B_n = 2M + 2DK$

Where: B_n is the necessary bandwidth
         M is the maximum modulation frequency
         D is the peak frequency deviation
         K is the constant factor

For this device:

         $M = 4.25$ MHz
         $D = 4.0$ MHz
         $K = 1$ (assumed)

Necessary bandwidth calculation:

         $B_n = 2M + 2DK$
            $= 2(4.25) + 2(4.0)(1)$
            $= 16.5$ MHz

Therefore, the necessary bandwidth is 16.5 MHz.

Emission designator: 16M5FXW.