To: Andy Leimer
                        aleimer@fcc.gov
                        FCC Application Processing Branch

Re: FCC ID CFS8DL5805
Applicant: Alarm Device Manufacturing Company
Correspondence
Reference Number: 22723
731 Confirmation
Number: EA640212

Sir,
   You wrote:

        >1) I was unable to understand your calculation. What is Te?

Te is the time of one bit cell, each bit requires 3 bit cells.
If you look just under the drawing of the message, you will see Te is defined as: 100 uS

        >Why are you using 66 bits X 3Te?

Again, Te is the time of one bit cell, each bit requires 3 bit cells. This is the same encoder chip
(HCS 300), and timing calculation used on our already approved 5804E (FCC ID: CFS8DL5804E)

        >Why are you multiplying 27.0 X4 in the final calculation?
        >Please submit a new exhibit that explains the calculation clearly

since one message requires 27 mS, and we send a maximum of 4 messages the total packet time would
be: (27 X 4), or 108 mS , during this time, the total time that the transmitter is on is 15.5 mS, thus:

$$\frac{15.5}{108} = 14.3\ \%$$

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        >2) The fundamental data seems low for this device to function properly.
        >Verify that the data is correct and submit new data as necessary.

The fundamental data is correct, and the device does function properly. This transmitter is a
 'Key Fob Style' device, designed to be used in close proximity to the system, such as at the front door, or
within the house. Since it can arm or disarm the entire system with one keystroke, a large range (such as
door or window units, which can be effective to over 1,000 ft) is considered undesirable.

                        Regards,
                          Greg Barbato
                         for:
                          Ken Addy