

Steven Chuang

寄件者: Tom Tidwell
寄件日期: 2018年5月17日星期四 上午 1:42
收件者: Steven Chuang
主旨: Fwd: FCC Equipment Authorization System

Hi Steven,

Hre is a response from the test lab.

Best regards,

Tom

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From: Armando Del Angel
Sent: Wednesday, May 16, 8:52 AM
Subject: RE: FCC Equipment Authorization System
To: Tom Tidwell, Jenny Gibbs, Luisa Haig
Cc: Kimberly Zavala

Hi Tom,

The unit was setup to transmit continuously in order to capture the transmission more easily. See customer response:

"The bridge only transmits packets when requested to do so by a separate controller, such as an app or Home Automation System. For example, if a user integrates the Bridge to a 3rd Party Controller such as Control4, they may issue a command to change the position of the shade (% open) from their Control4 app/account to the Pella Bridge. The Pella Bridge then transmits this command to the appropriate shade per 15.231(a)(2). The Bridge does not poll devices at a periodic frequency. Within our ecosystem, sensors are only transmitters (not transceivers), so the sensors transmit status to the Bridge when they change state (opened/closed, locked/unlocked, tamper) or roughly every 70 minutes (supervisory signal). The bridge does not transmit to sensors, only receives data from them. Pella Shades contain a transceiver, so they are able to receive transmissions from the Pella Bridge. As described above, the Bridge only issues commands to shades when commanded to do so by the user."

Also, there was supposed to be a Canadian Certification, I believe we did sent the PO for the extra work. I'll copy Luisa since I believe she is the one that sent the quote for the extra Certification.

Thanks

Armando Del Angel
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From: Tom Tidwell [mailto:tom.Tidwell@nemko.com]
Sent: Tuesday, May 15, 2018 12:48 PM
To: Jenny Gibbs <jenny.gibbs@nemko.com>; Armando Del Angel <Armando.DelAngel@nts.com>
Subject: Re: FCC Equipment Authorization System

Hi Armaando,
Please send me the answer and I will get the TCB to close it out with FCC. I did get an email from the reviewer.
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From: Armando Del Angel <Armando.DelAngel@nts.com>
Sent: Tuesday, May 15, 2018 10:43:19 AM
To: Jenny Gibbs; Tom Tidwell
Subject: FW: FCC Equipment Authorization System

Hi Jenny and Tom,

We received the email below from the FCC asking a technical question about the Flextronix/Pella Group project. Is this something that I can answer directly to the FCC? Or should I do it through you guys?

Thanks

Armando Del Angel
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From: oetech@fccsun27w.fcc.gov [mailto:oetech@fccsun27w.fcc.gov]
Sent: Wednesday, May 09, 2018 10:20 AM
To: Kimberly Zavala <Kimberly.Zavala@nts.com>
Subject: FCC Equipment Authorization System

To:

Kimberly Zavala, National Technical Systems (NTS)

kimberly.zavala@nts.com

From:

Joe Dichoso

Joe.Dichoso@fcc.gov

Re: FCC ID:

SO7-208B0000

Applicant:

Pella Corporation

Correspondence Reference Number:

409531

Form 731 Confirmation Number:

TC842136

Date of Original E-mail:

05/09/2018

Please explain page 12 of the test report as there is a transmission after 5 seconds that violates the 5 second limit. How was this transmission activated?
Is this normal operation?

The items indicated above must be submitted before processing can continue on the above referenced application.
Failure to provide the requested information within 30 days of the original e-mail date may result in application dismissal pursuant to Section 2.917(c).

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you must upload your response via the Internet at www.fcc.gov, E-Filing, OET TCB/Accreditor Electronic Filing,
TCB Login, Submit Correspondence. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the email address listed below the name of the sender.