

From: Nicholas Johnson

To: Leann Nguyen

Date: November 13, 2018

Subject: Request for Info - File # 1881-EX-ST-2018

Message:

Hi Leann

Thanks for your prompt looking at our application. Apologies for the missing info.

1) ERP

The missing ERP values are :

Start (MHz)	Stop (MHz)	ERP (W)
2402.000	2480.000	0.00109
2412.000	2462.000	0.00115
2422.000	2452.000	0.00111

2) Emission information

This is strange and embarrassing. I mistyped 37M8D1D into your site when I meant 36M8D1D. But that still exceeds the bandwidth ? The 2422 – 2452 MHz band relates to an already FCC approved Z64-WL1835MOD component rather than something we manufacture. In trying to find the emissions for this part I couldn't find such in any of the documentation registered with yourselves for it so looked elsewhere and found a specification on your Canadian equivalent registration site – the details approved there are :-

Frequency Range	Emission Designator	Power	Field Strength
Min.	Max.		
2422.0 MHz	2452.0 MHz	36M8D1D	105.0 mW

3) Stop Buzzer contact

In the short term please can you use +44 7917024697 as the first point of contact.

I will likely update that before we switch the equipment on. We are arranging the installation of the SmartBoxes in Harrisburg via the 'Office of the City Engineer' who own all of the street lighting and their contractor Atlantic Transportation Services who mount the devices – we are getting their 24x7 operational support number and will share that with you as soon as they confirm they have the operational procedure in place to act as the Stop Buzzer point of contact. If you need a number right now then I will be the point of coordination as I have the contact details for the team involved and my phone is always on.

4) Location

We have been in discussion with our customer as to best sites to locate the various sensors and they have requested a slightly different location to better analyse traffic movement a couple of streets away. Please can you change the location of the 2 smartboxes to :

Device 1 :

Latitude : N 40 17' 29.846";
Longitude : W 76 54' 20.818";
Address : 2901 N Front St, Harrisburg PA

Device 2 :

Latitude : N 40 16' 2.892";
Longitude : W 76 53' 32.171";
Address : 1210 N Front St, Harrisburg PA

We are aiming to ship the equipment in the next 48 hours. As both elements (our telecell and the beagleboard) are FCC approved already is there any likelihood that you would be able to email confirmation of approval as soon as it is ready. It would help with customs if we can include the approval with the shipment.

Many thanks.

Nick

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