

Behnam Ghaffari

From: Sara Woitel <sara.woitel@metrom-rail.com>
Sent: Thursday, July 06, 2017 3:52 PM
To: Behnam Ghaffari
Subject: RE: 0913-EX-ST-2017

Hi Ben,

Per the manufacturer, the ERP is 1 mW. Thanks,

Sara

From: Behnam Ghaffari [mailto:Behnam.Ghaffari@fcc.gov]
Sent: Thursday, July 06, 2017 7:12 AM
To: Sara Woitel <sara.woitel@metrom-rail.com>
Subject: RE: 0913-EX-ST-2017

Hi Sara,

So what would be the aggregated ERP (not EIRP) for the entire band?

Ben

From: Sara Woitel [<mailto:sara.woitel@metrom-rail.com>]
Sent: Wednesday, July 05, 2017 4:58 PM
To: Behnam Ghaffari <Behnam.Ghaffari@fcc.gov>
Subject: RE: 0913-EX-ST-2017

Hi Behnam,

The EIRP within our operating frequency will not exceed -41.3 dBm average, when measured using a resolution bandwidth of 1 MHz.

Let me know if you have any further questions, thank you,

Sara Woitel

From: oetech@fccsun27w.fcc.gov [<mailto:oetech@fccsun27w.fcc.gov>]
Sent: Wednesday, July 05, 2017 10:04 AM
To: Sara Woitel <sara.woitel@metrom-rail.com>
Subject: 0913-EX-ST-2017

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Office of Engineering and Technology

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To: Sara Woitel, Metrom Rail, LLC

sara.woitel@metrom-rail.com

From: Behnam Ghaffari

Behnam.Ghaffari@fcc.gov

Applicant: Metrom Rail, LLC

File Number: 0913-EX-ST-2017

Correspondence Reference Number: 37777

Date of Original Email: 07/05/2017

What is the intended ERP (=antenna gain+output power)?