

From: Mark Tuccillo

To: Behnam Ghaffari

Date: September 26, 2016

Subject: FCC File No. 0035-EX-CM-2016

Message:

Ivy Biomedical was granted experimental license WG2XYL in the frequency range 2.400 to 2.2835 GHz with less than 1wM power for a wireless body-worn electrocardiogram (ECG) sensor. This research project is being conducted by Ivy Biomedical 11 Business Park Drive, Branford, CT and at General Electric Health Care, 3200 North Grandview Blvd, Waukesha, Wi. The purpose of this research is to determine if a wireless patient-worn monitoring device can be used to replace the present wired devices presently in use during magnetic resonance imaging (MRI) scans in the health care environment. The purpose of the monitoring device is to indicate to the MRI scanner that the patient's heart has just beat and therefore the imaging sequence can begin.

Ivy would like to add a third site for further refinement and analysis of the wireless system to include the University of Wisconsin Hospital in Madison, Wisconsin. At that facility it will be possible to test the system under an IRB with a large number of patients.