

Test Setup Photographs

EUT Name: LZM

FCC ID: QUI-HN-LZM

Project: #18878-01

IC ID: 11625A-HNLZM



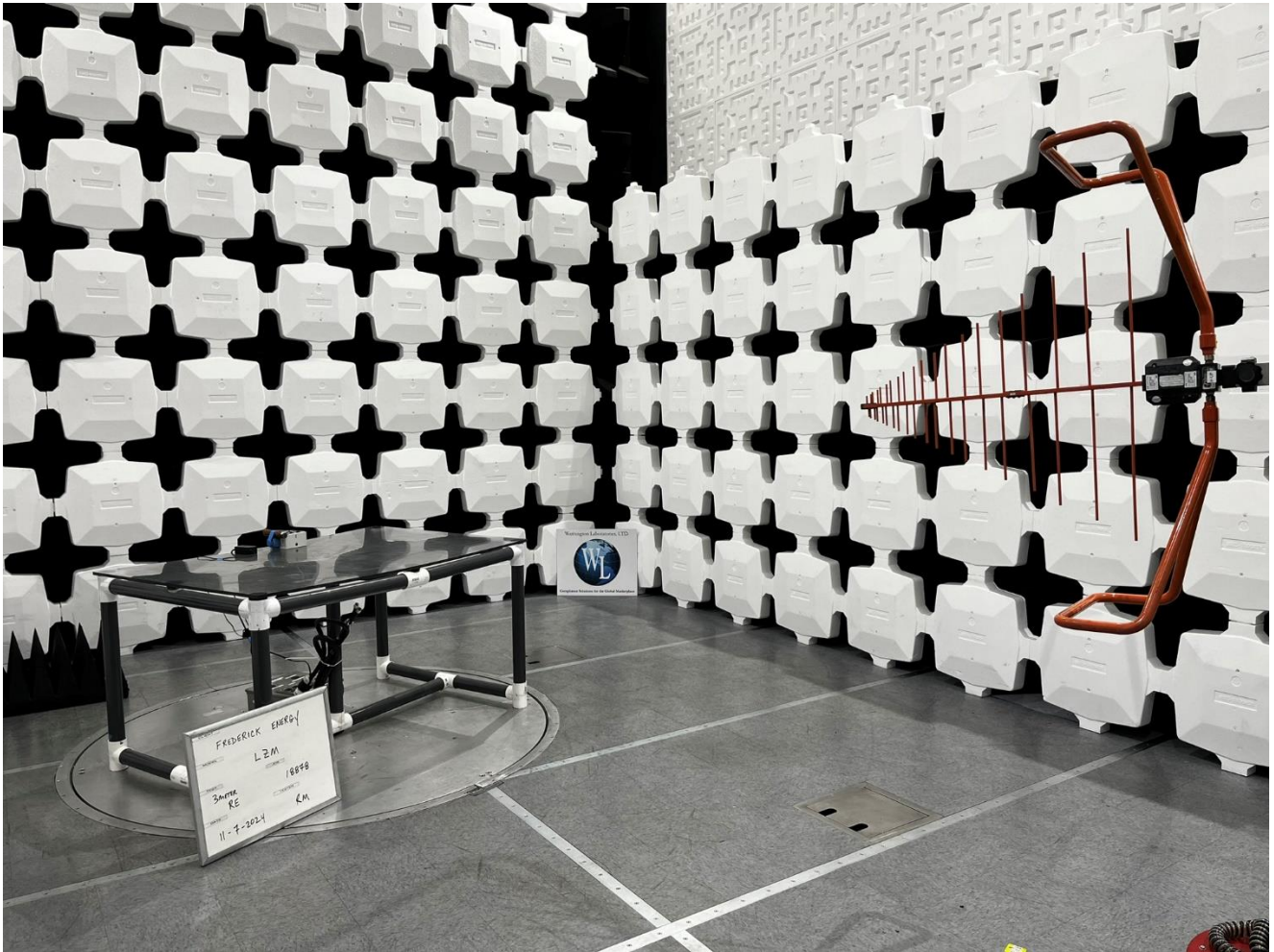
10m RE



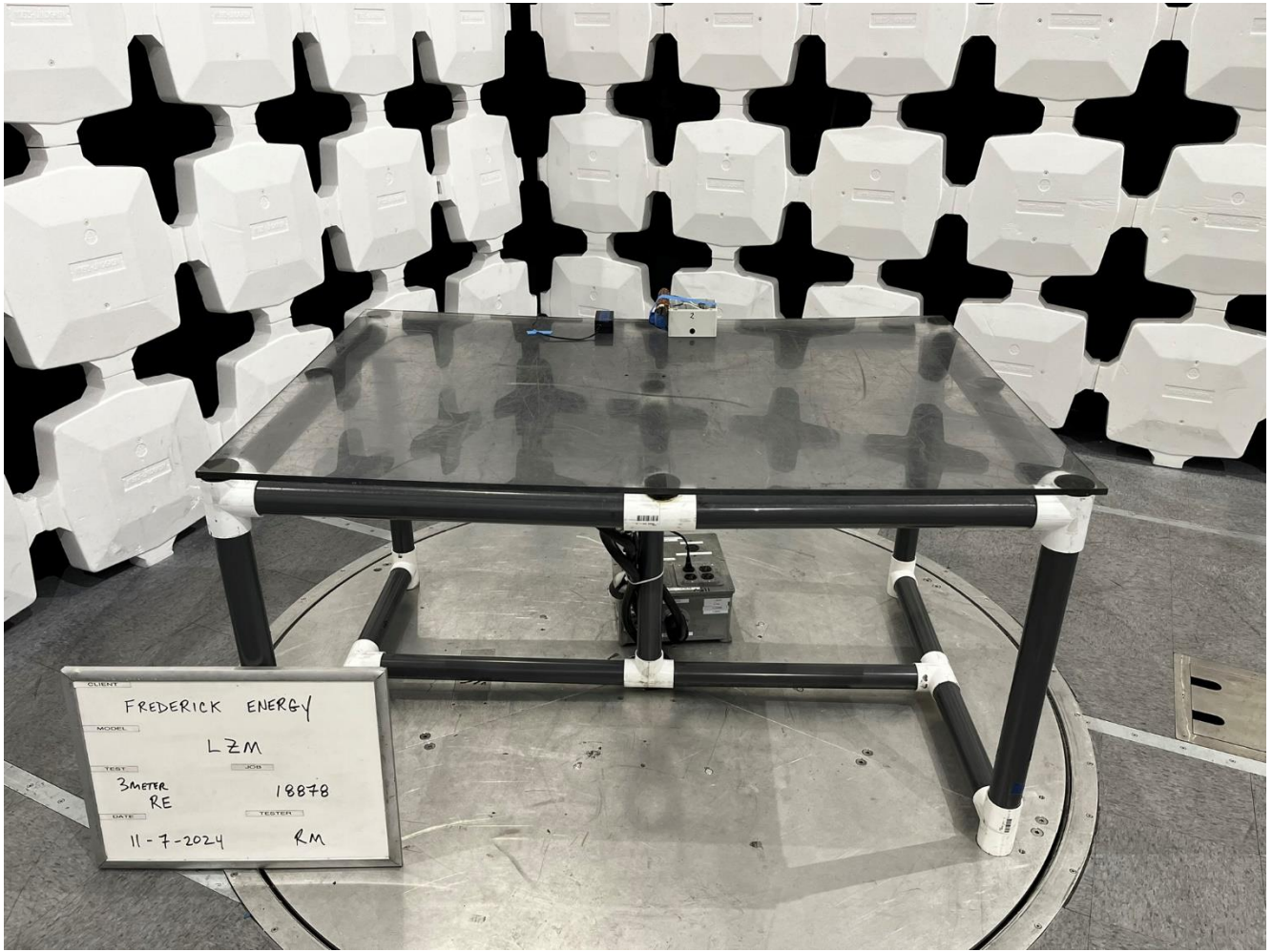
10m RE



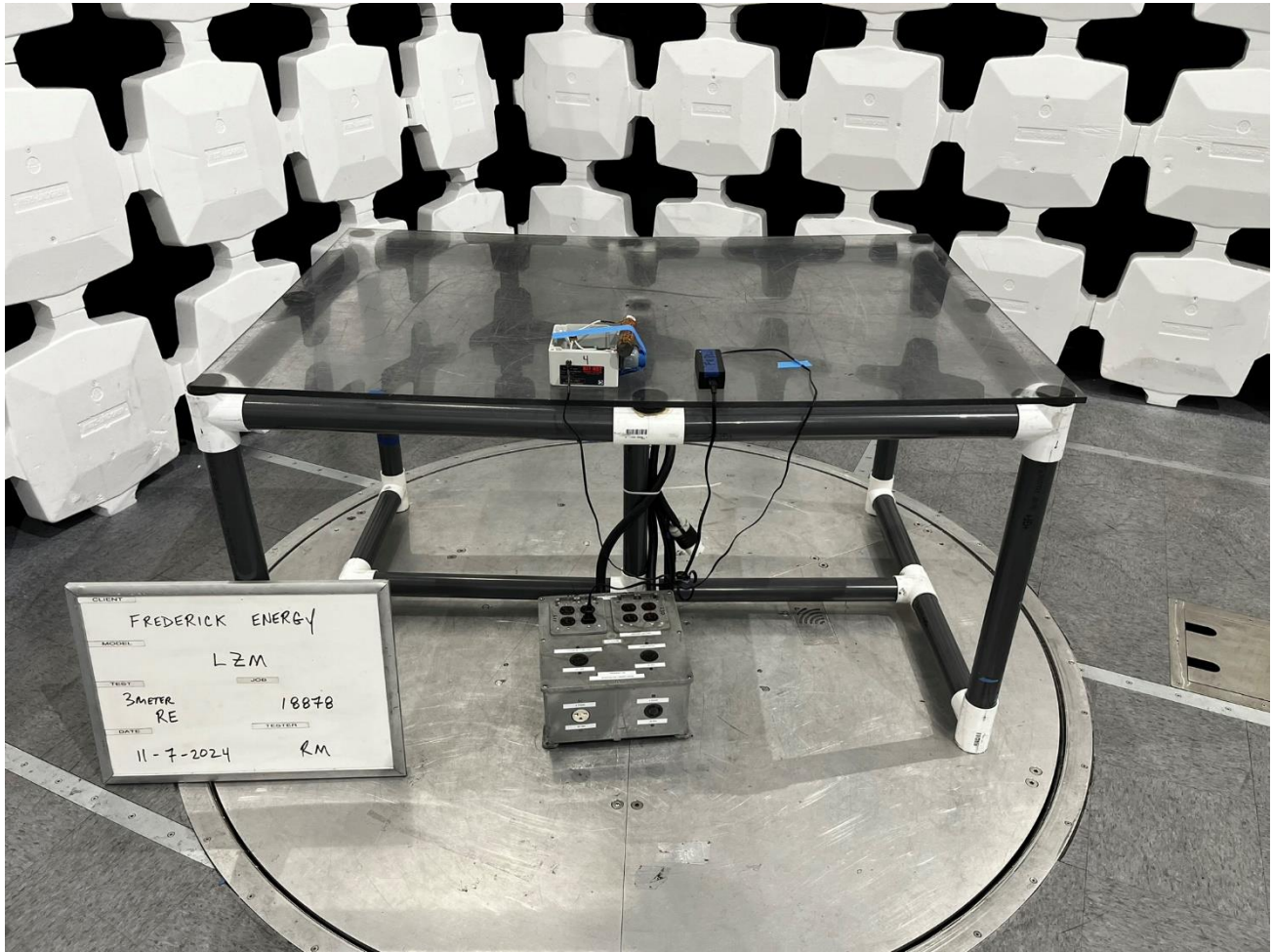
10m RE



3m RE



3m RE



3m RE



AC power conducted



AC power conducted



please note the following:

1. this is the 200' wire loop.
2. this arrangement was only used for near field pre-scans and investigation efforts.
3. final measurements were not made in this configuration.
4. after collecting dozens of pre-scan data points, we have concluded that when comparing the emissions from the 35' wire, versus the 200' wire, the difference is insignificant.
5. as referenced in clause 2.2 of this report, both lengths of wire loop produce a relatively smooth and even magnetic field, varying by less than $\pm 2\text{dB}$ when investigated at multiple points along the entire length of the wire.
6. the length of the wire does not affect the depth/width of the intended magnetic field. The LZM creates a rectangular shaped field that illuminates an intended zone, or area, in an industrial environment. The zone is narrow, regardless of the wire length.
7. for the photograph, the first single cone is $\sim 100'$ away, the dual cones at the far end of the image are located at the end the 200' wire.