



**RETLIF
TESTING
LABORATORIES**

Put Us To The Test™

3131 Detwiler Road
Harleysville, PA 19438 USA
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Siemens Mobility, Inc.

Retlif No. R-3578P-2, Rev. A

**Train Guard Mass Transit Zub On-Board Equipment
50 kHz Control Circuit with Vehicle Coupling Coil (VCC) and
850 kHz Data Transmitting Circuit**

FCC ID: 2A8HRS25442-M3-A3

Test Setup Photographs



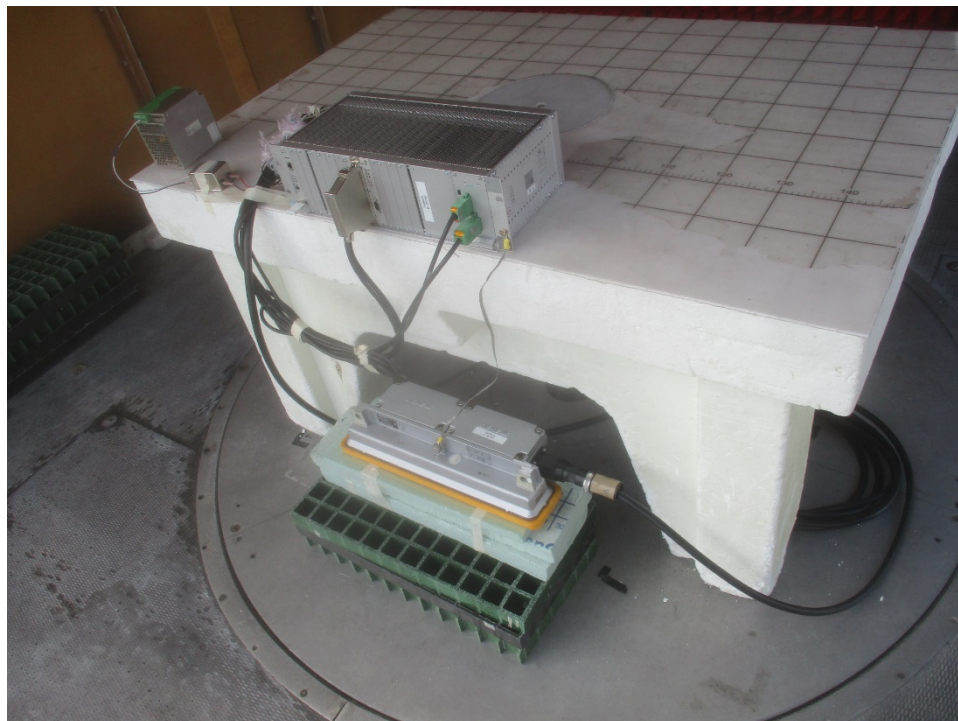
40 YEARS OF TESTING EXCELLENCE

Corporate Headquarters:
795 Marconi Avenue
Ronkonkoma, NY 11779 USA
Tel: (631) 737-1500
Fax: (631) 737-1497

101 New Boston Road
Goffstown, NH 03045 USA
Tel: (603) 497-4600
Fax: (603) 497-5281

Washington Regulatory Compliance
1600 North Oak Street, #1710
Arlington, VA 22209 USA
Tel: (703) 528-3895

Test Photographs, 50 kHz



EUT Configuration, VCC without TCC



EUT Configuration, VCC with TCC



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Test Photographs, 50 kHz



Parallel Antenna Polarization



Perpendicular Antenna Polarization



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Test Photographs, 50 kHz



Horizontal Antenna Polarization



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Test Photographs, 850 kHz



EUT Configuration, 850 kHz with IMU Antenna



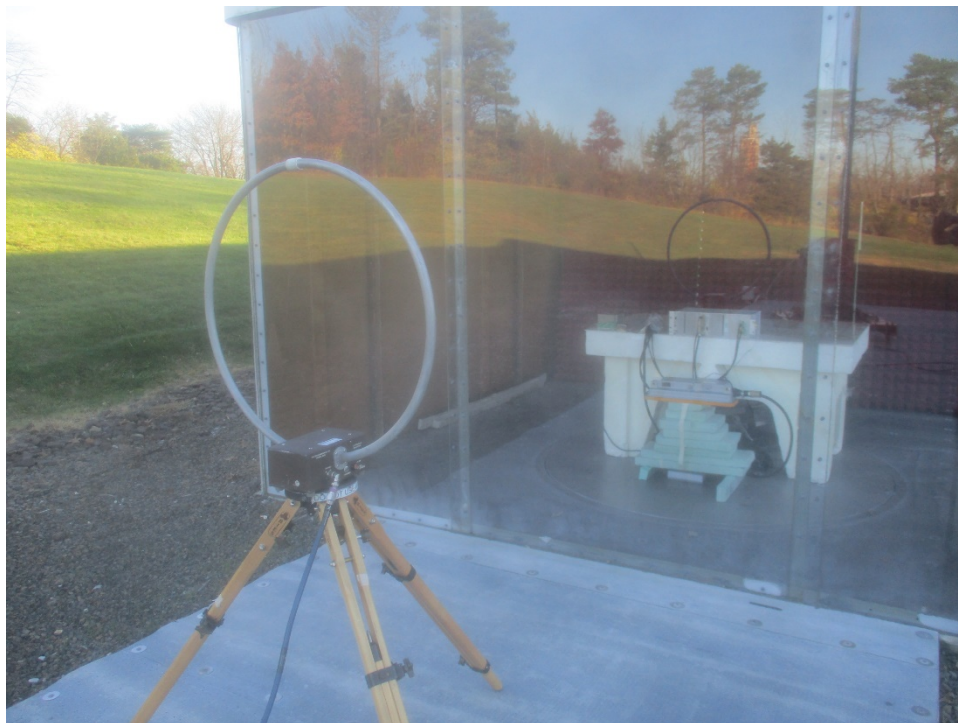
Horizontal, 850 kHz with IMU Antenna



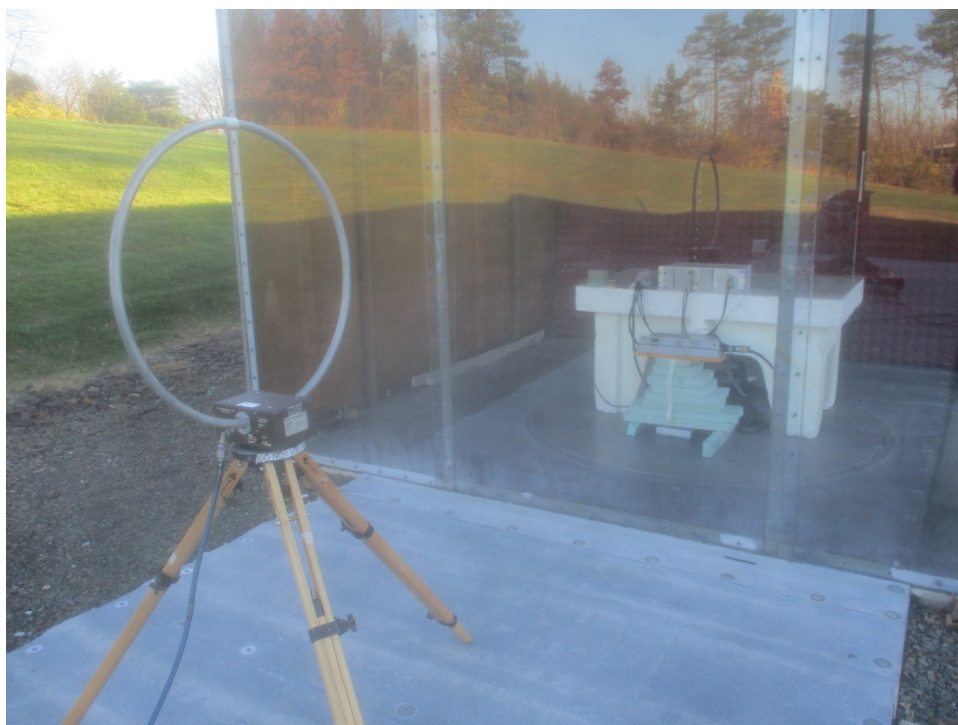
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Test Photographs, 850 kHz



Parallel, 850 kHz with IMU Antenna



Perpendicular, 850 kHz with IMU Antenna



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