



RETLIF
TESTING
LABORATORIES

Put Us To The Test™

3131 Detwiler Road
Harleysville, PA 19438 USA

Tel: (215) 256-4133 • Fax: (215) 256-4130 • www.retlif.com

Siemens Mobility, Inc.

Zub Track Tester

50 kHz: Control Circuit with and without TCC and
850 kHz: Data Receiving Circuit with and without TCC

FCC ID: 2A8HRS25060-X44-H5

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

**15.109(a), Radiated Emissions
Test Photographs**



EUT Configuration



Retlif Testing Laboratories

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**15.109(a), Radiated Emissions
Test Photographs**



Horizontal Antenna Polarization, 30 to 200 MHz



Vertical Antenna Polarization, 30 to 200 MHz



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**15.109(a), Radiated Emissions
Test Photographs**



Horizontal Antenna Polarization, 200 MHz to 1 GHz



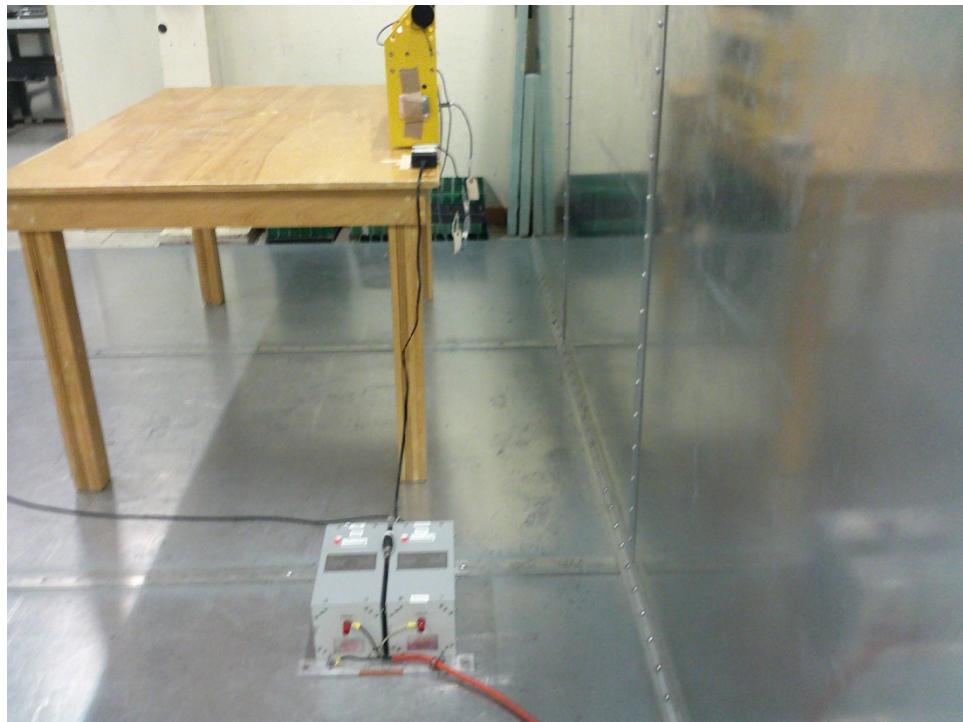
Vertical Antenna Polarization, 200 MHz to 1 GHz



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**15.207(a), Conducted Emissions
Test Photographs**



EUT Configuration



Test Setup



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**15.209 Radiated Emissions
Test Photographs, 50 kHz at 10 Meters**



EUT Configuration with TCC



EUT Configuration without TCC



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**15.209 Radiated Emissions
Test Photographs, 50 kHz at 10 Meters**



Horizontal Antenna Polarization



Parallel Antenna Polarization



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**15.209 Radiated Emissions
Test Photographs, 50 kHz at 10 Meters**



Perpendicular Antenna Polarization



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15.209 Radiated Emissions Test Photographs, 850 kHz



EUT Configuration with TCC



EUT Configuration, Standalone



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**15.209 Radiated Emissions
Test Photographs, 850 kHz**



Horizontal Antenna Polarization, 6 Meters



Parallel Antenna Polarization, 3 Meters



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**15.209 Radiated Emissions
Test Photographs, 850 kHz**



Perpendicular Antenna Polarization, 3 Meters



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