



**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.
Wayside Radio**

FCC ID: 2A8HRS25442-B58-A2

Test Setup Photographs



40 YEARS OF TESTING EXCELLENCE

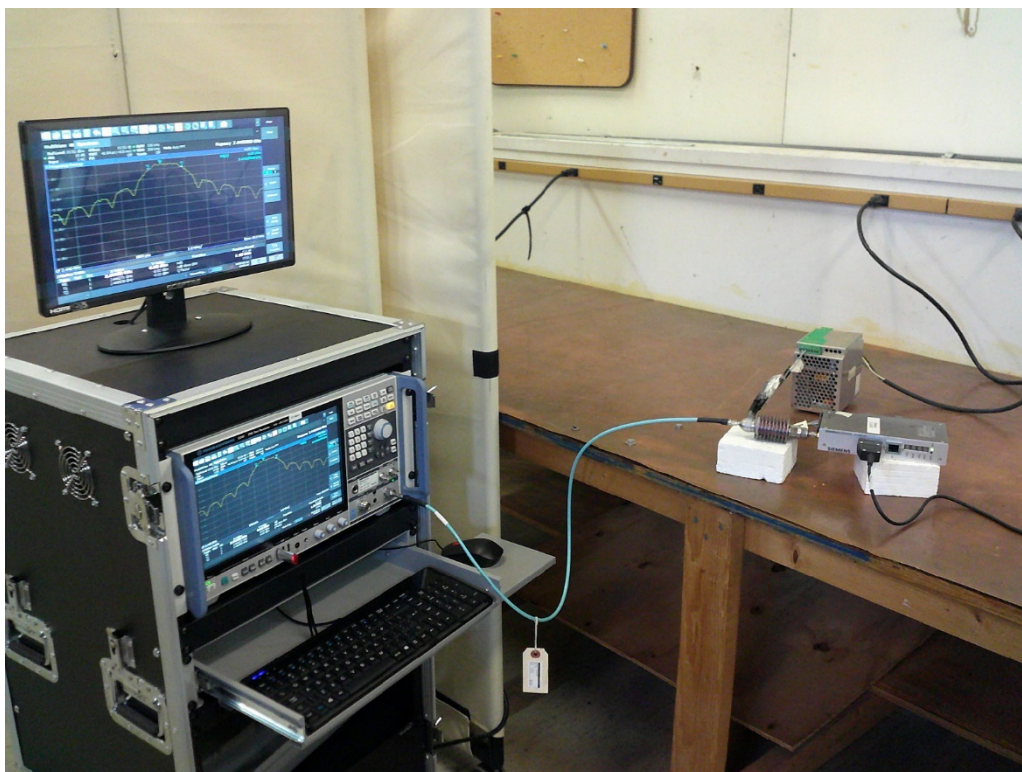
Corporate Headquarters:
795 Marconi Avenue
Ronkonkoma, NY 11779 USA
Tel: (631) 737-1500
Fax: (631) 737-1497

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

Minimum 6 dB Bandwidth



Test Setup

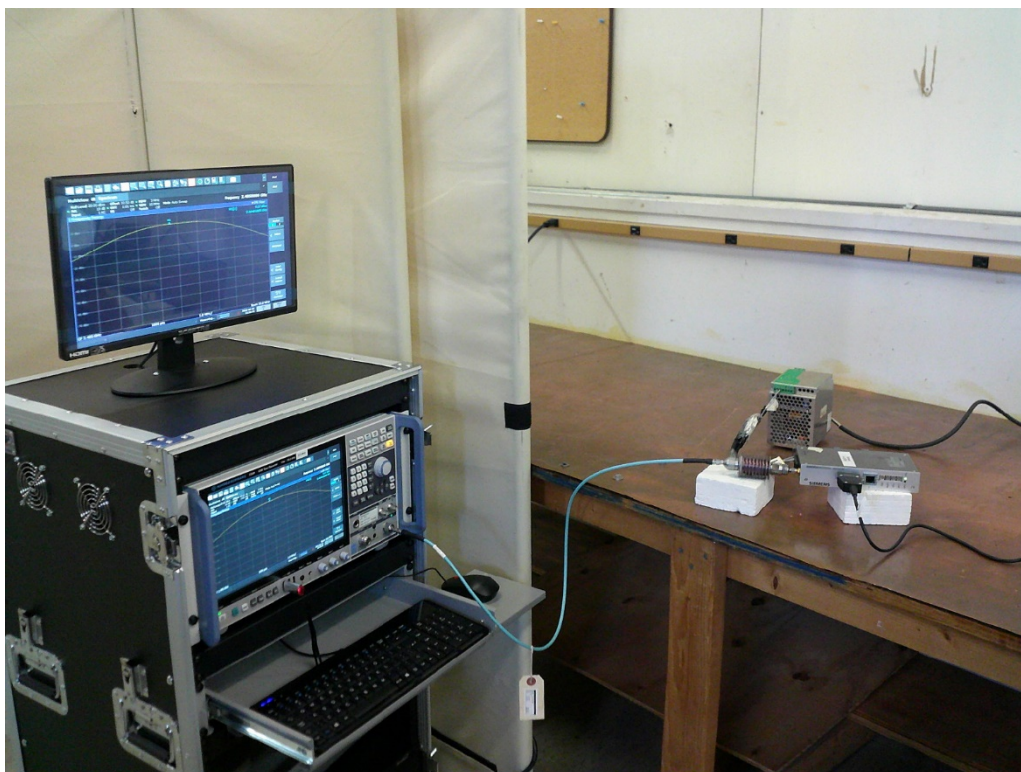


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Test Photographs

Maximum Peak Conducted Output Power



Test Setup



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Test Photographs Out of Band Emissions-Conducted



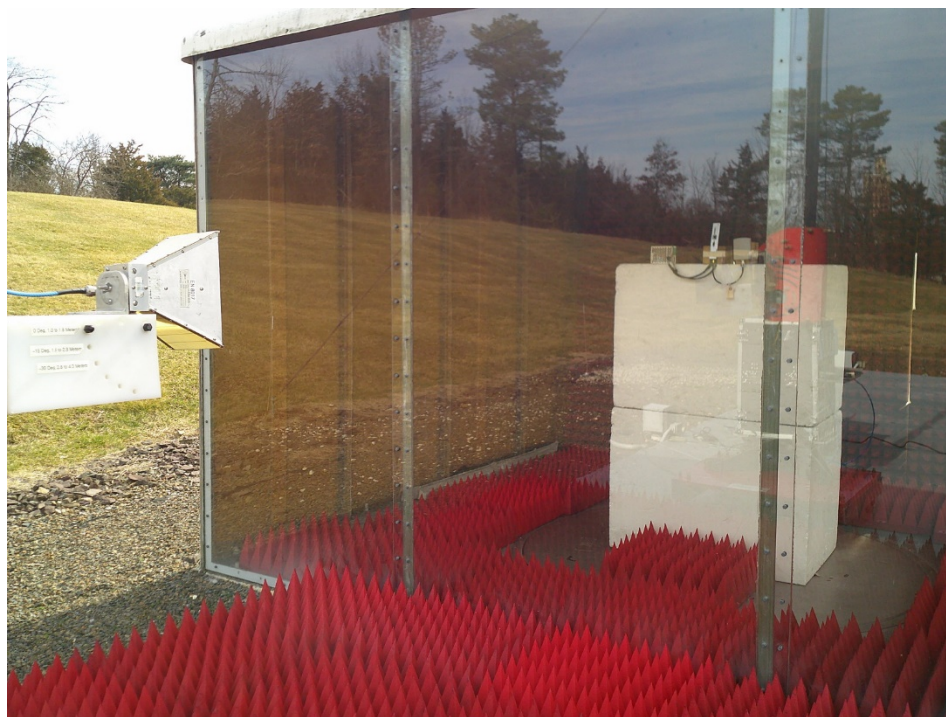
Test Setup



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Test Photographs Band Edge



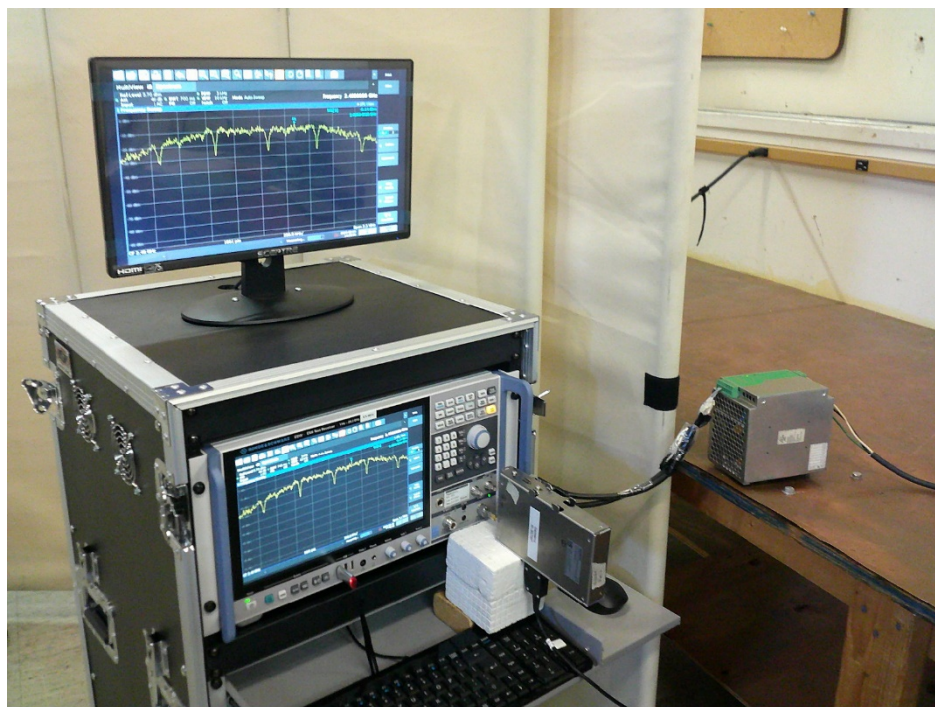
Test Setup



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Test Photographs Power Spectral Density



Test Setup



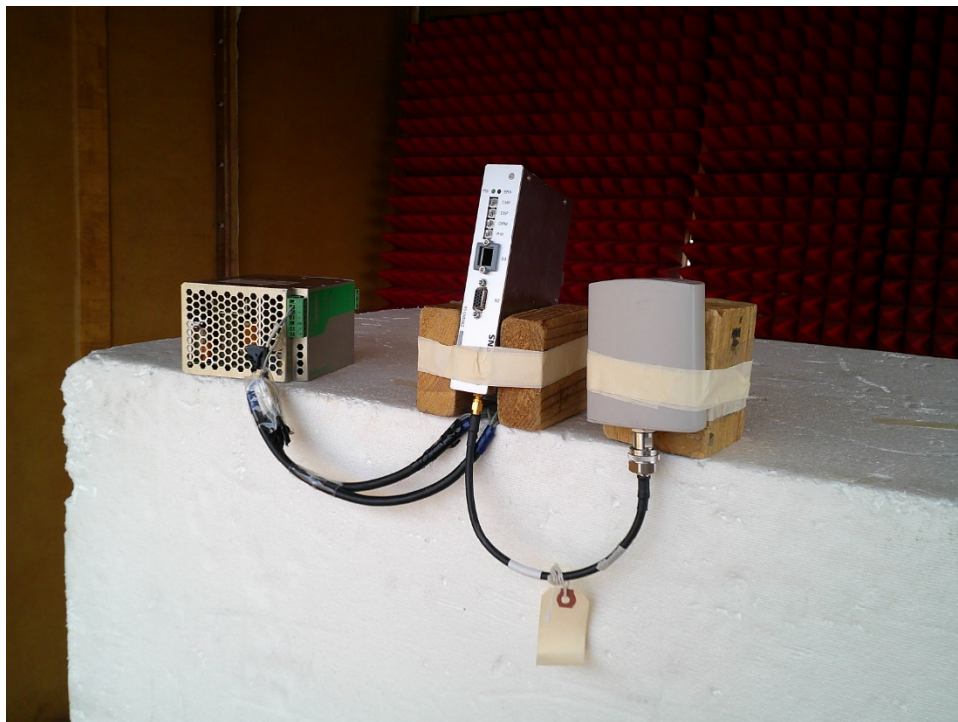
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Test Photographs Radiated Emissions



EUT Configuration, 30 MHz to 1 GHz



EUT Configuration, Above 1 GHz



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Horizontal Antenna Polarization, 30 MHz to 200 MHz



Vertical Antenna Polarization, 30 MHz to 200 MHz



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Horizontal Antenna Polarization, 200 MHz to 1 GHz



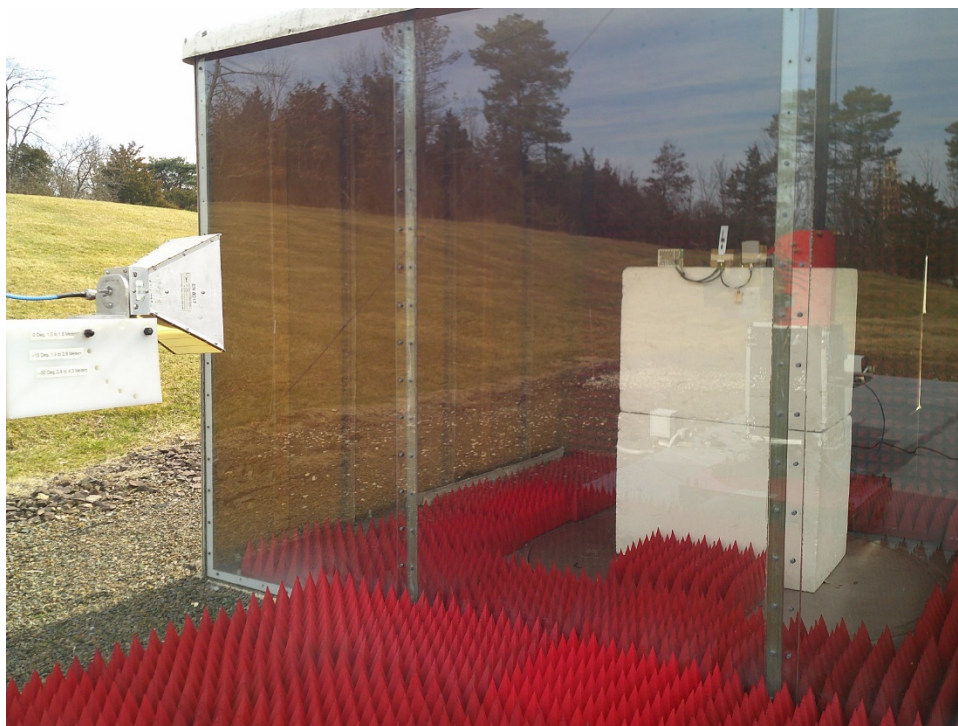
Vertical Antenna Polarization, 200 MHz to 1 GHz



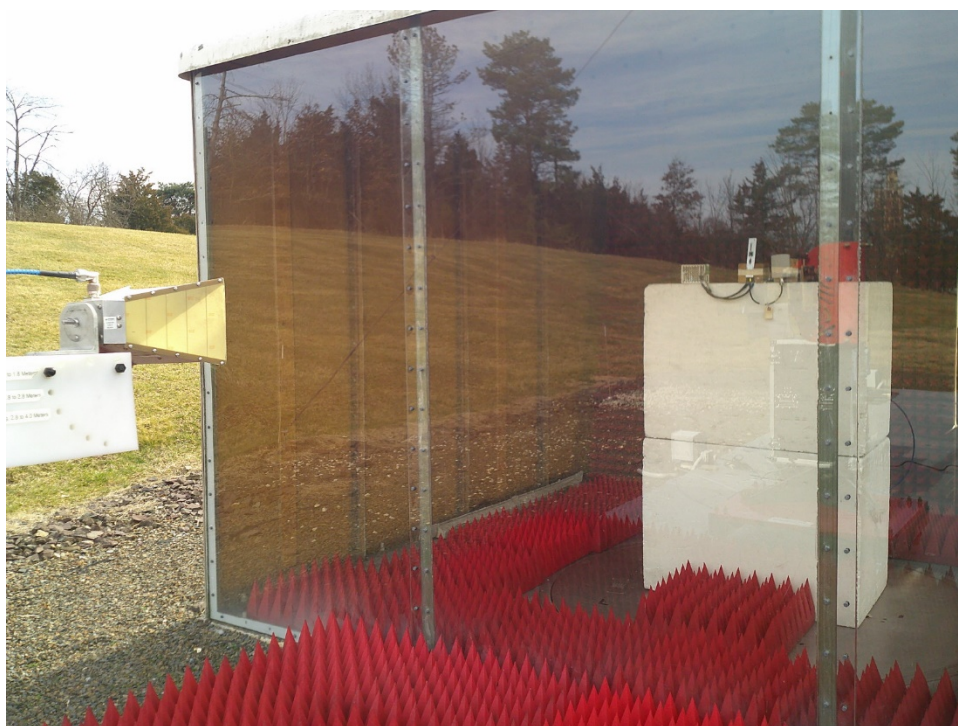
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Test Photographs Radiated Emissions



Horizontal Antenna Polarization, Above 1 GHz



Vertical Antenna Polarization, Above 1 GHz



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Test Photographs Conducted Emissions



EUT Configuration



Test Setup



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