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## 1 Photo

## 1.1 Test Setup Photo



Figure 1: 30 MHz to 1000 MHz Radiated Emission Setup for Dipole Antenna (Front View)

Report Number: 31051808.001

EUT: WiFi Module Model: GS1011MEE

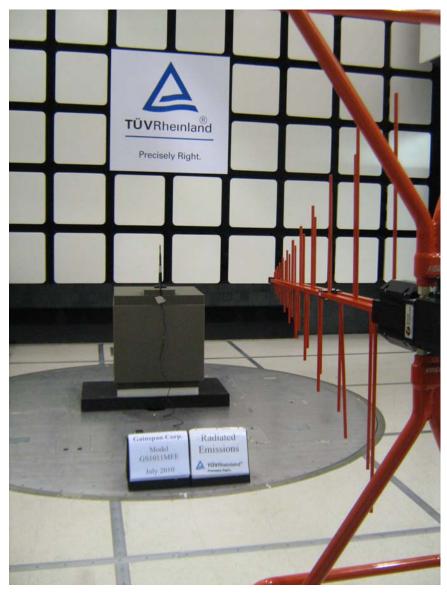


Figure 2: 30 MHz to 1000 MHz Radiated Emission Setup for Dipole Antenna (Rear View)

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EUT: WiFi Module Model: GS1011MEE

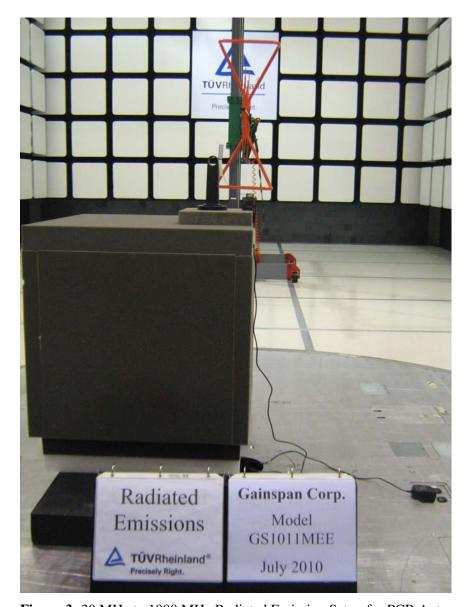


Figure 3: 30 MHz to 1000 MHz Radiated Emission Setup for PCB Antenna (Front View)

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EUT: WiFi Module Model: GS1011MEE

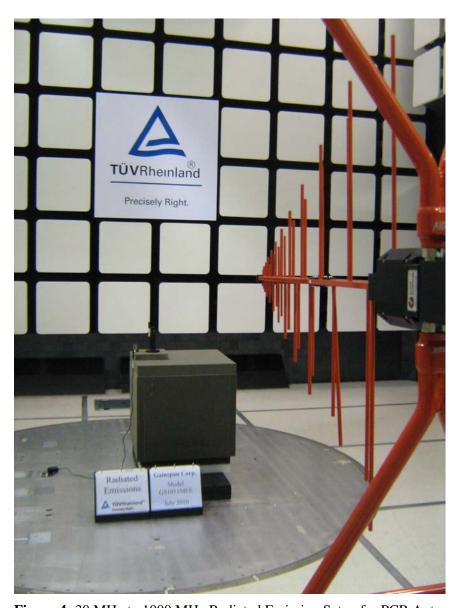


Figure 4: 30 MHz to 1000 MHz Radiated Emission Setup for PCB Antenna (Rear View)

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Tel: (925) 249-9123, Fax: (925) 249-9124

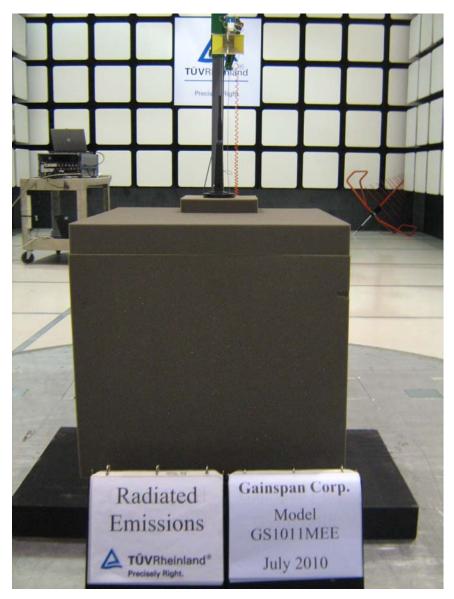


Figure 5: Test Setup with Dipole Antenna for 1GHz to 18GHz (Front View)

Report Number: 31051808.001

EUT: WiFi Module Model: GS1011MEE

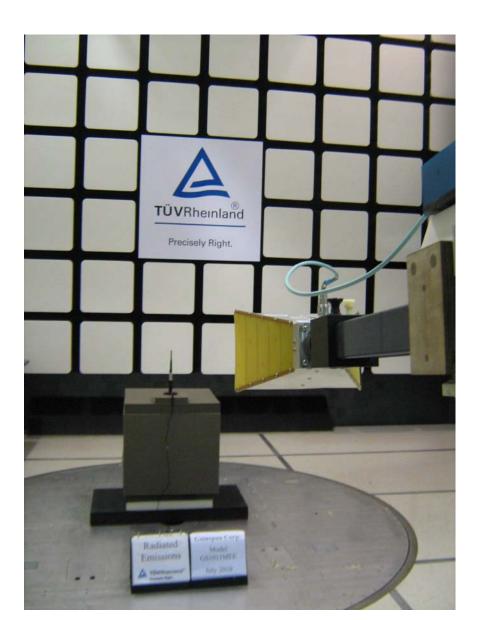


Figure 6: Test Setup with Dipole Antenna for 1GHz to 18GHz (Rear View)

Report Number: 31051808.001

EUT: WiFi Module Model: GS1011MEE

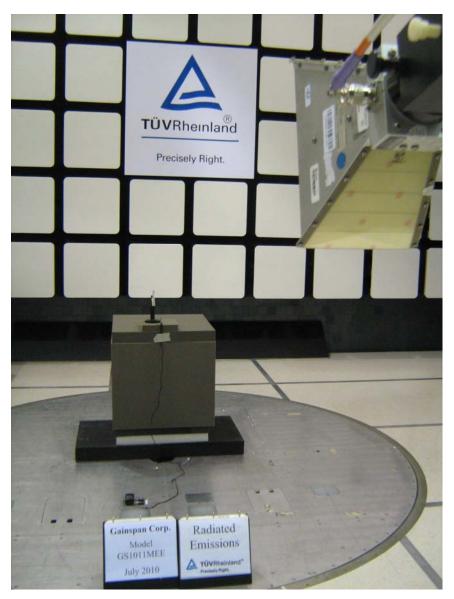


Figure 7: Test Setup with PCB Antenna for 1GHz to 18GHz (Front View)

Report Number: 31051808.001

EUT: WiFi Module Model: GS1011MEE

1279 Quarry Lane, Ste. A, Pleasanton, CA 95466 Tel: (925) 249-9123, Fax: (925) 249-9124

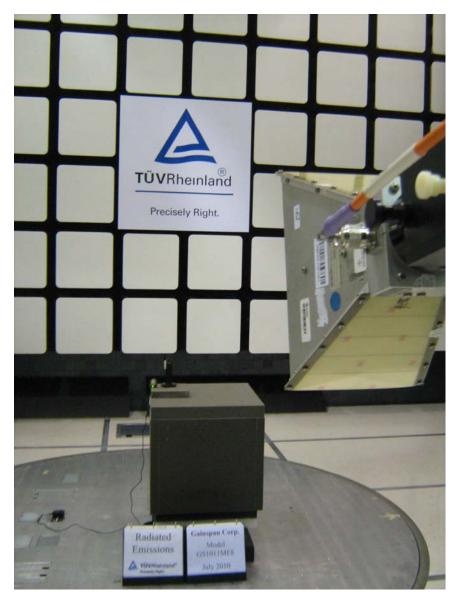


Figure 8: Test Setup with PCB Antenna for 1GHz to 18GHz (Rear View)

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EUT: WiFi Module Model: GS1011MEE

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Tel: (925) 249-9123, Fax: (925) 249-9124



Figure 9: Test Setup with Dipole Antenna for 18 GHz to 26GHz (Front View)

Report Number: 31051808.001

EUT: WiFi Module Model: GS1011MEE

EMC / Rev 9/30/2010

FCCID: YOPGS1011MEE, IC ID: 9154AGS1011MEE

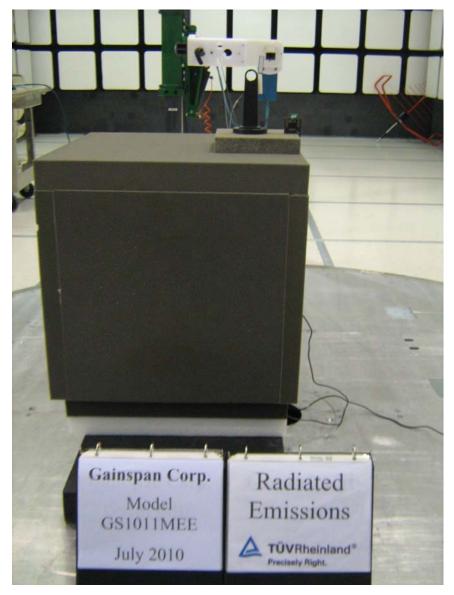
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Figure 10: Test Setup with Dipole Antenna for 18 GHz to 26GHz (Rear View)

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**Figure 11:** Test Setup with PCB Antenna for 18 GHz to 26GHz (Front View)

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EUT: WiFi Module Model: GS1011MEE

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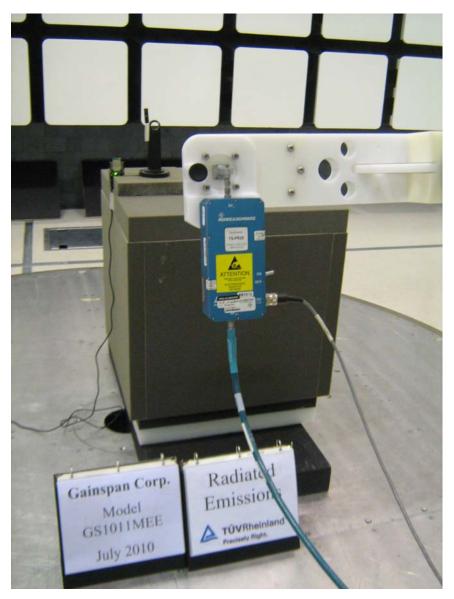


Figure 12: Test Setup with PCB Antenna for 18 GHz to 26GHz (Rear View)

Report Number: 31051808.001 EUT: WiFi Module Model: GS1011MEE

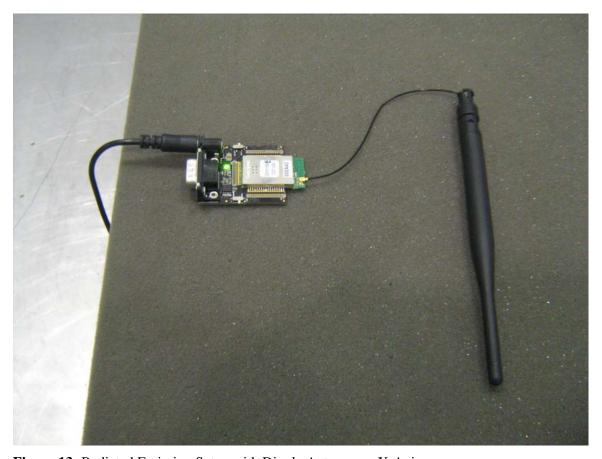


Figure 13: Radiated Emission Setup with Dipole Antenna on X-Axis

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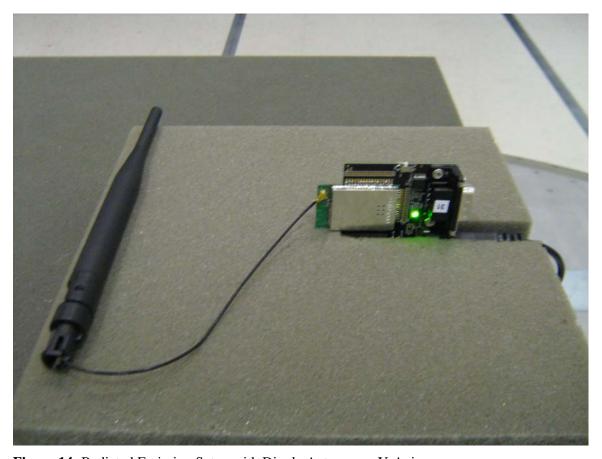


Figure 14: Radiated Emission Setup with Dipole Antenna on Y-Axis

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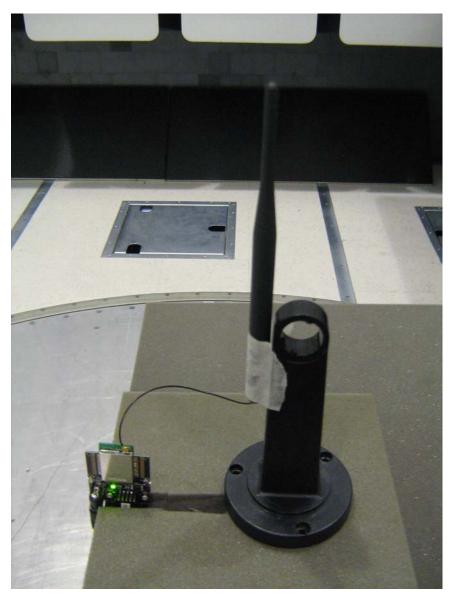


Figure 15: Radiated Emission Setup with Dipole Antenna on Z-Axis

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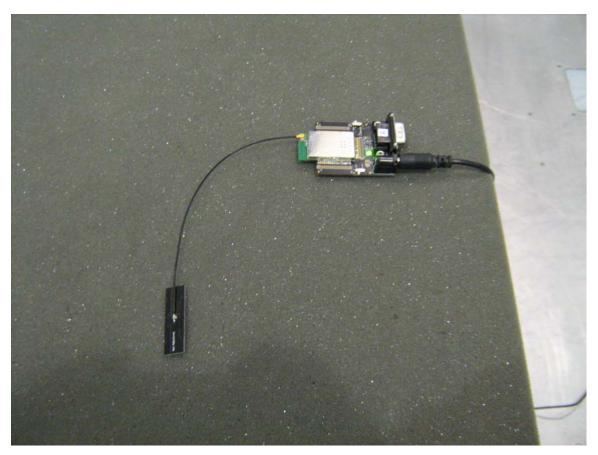


Figure 16: Radiated Emission Setup with PCB Antenna on X-Axis

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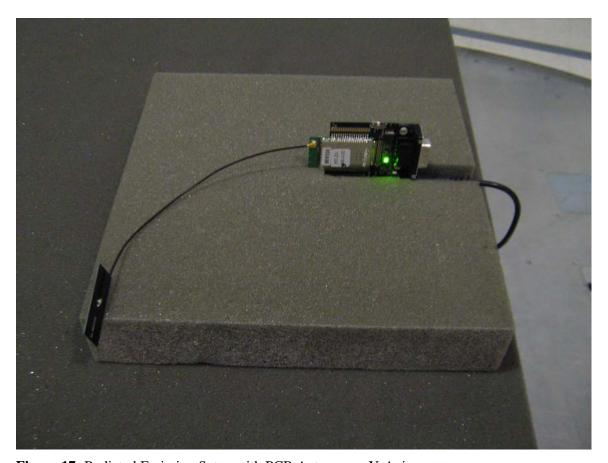


Figure 17: Radiated Emission Setup with PCB Antenna on Y-Axis

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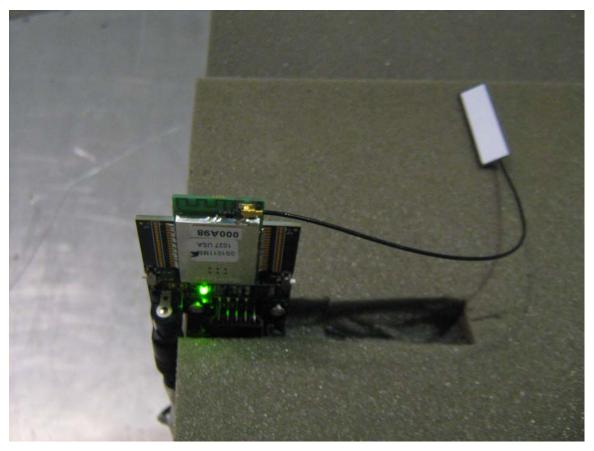


Figure 18: Radiated Emission Setup with PCB Antenna on Z-Axis

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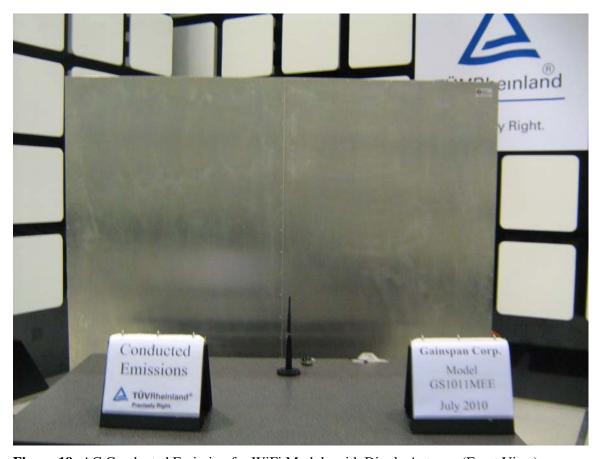


Figure 19: AC Conducted Emission for WiFi Module with Dipole Antenna (Front View)

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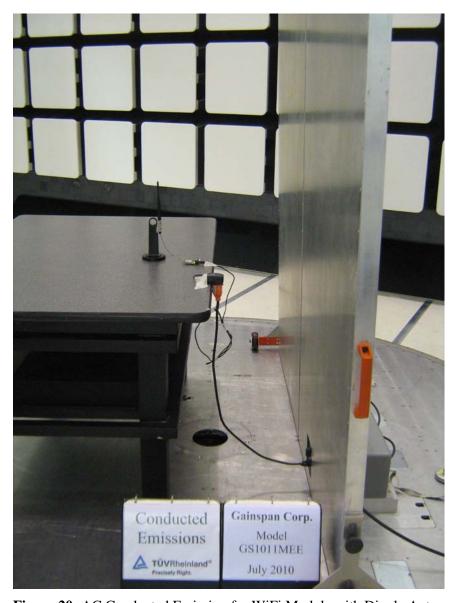


Figure 20: AC Conducted Emission for WiFi Module with Dipole Antenna (Side View)

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EUT: WiFi Module Model: GS1011MEE

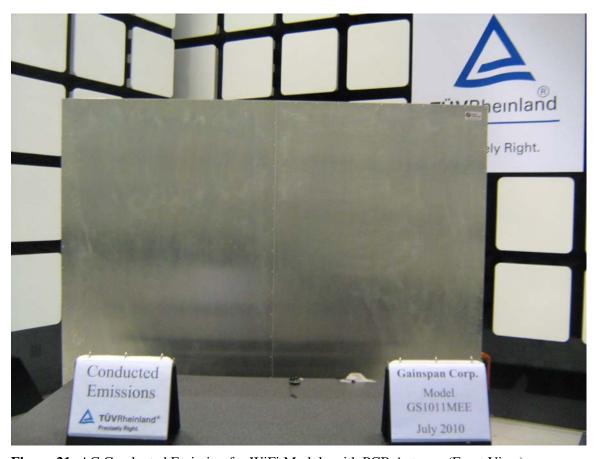


Figure 21: AC Conducted Emission for WiFi Module with PCB Antenna (Front View)

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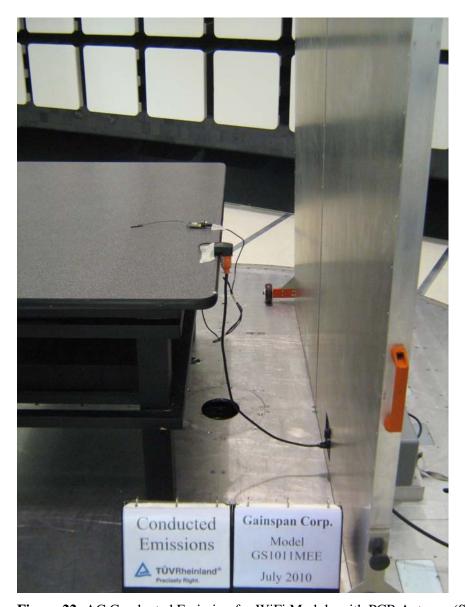


Figure 22: AC Conducted Emission for WiFi Module with PCB Antenna (Side View)

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EUT: WiFi Module Model: GS1011MEE



Figure 23: Conducted Test at RF Output Port for WiFi Module

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