

US Tech Test Report:
FCC ID:
IC:
Test Report Number:
Issue Date:
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Model:

FCC Part 15/ RSS 247 Class II Permissive Change
HSW-CCT24
4492A-CCT24
17-0439
April 9, 2018
Murata Electronics North America
CCT24

Test Configuration Photographs

All antennas tested in 3 orthogonal positions. The worst case position is presented in the photographs below.

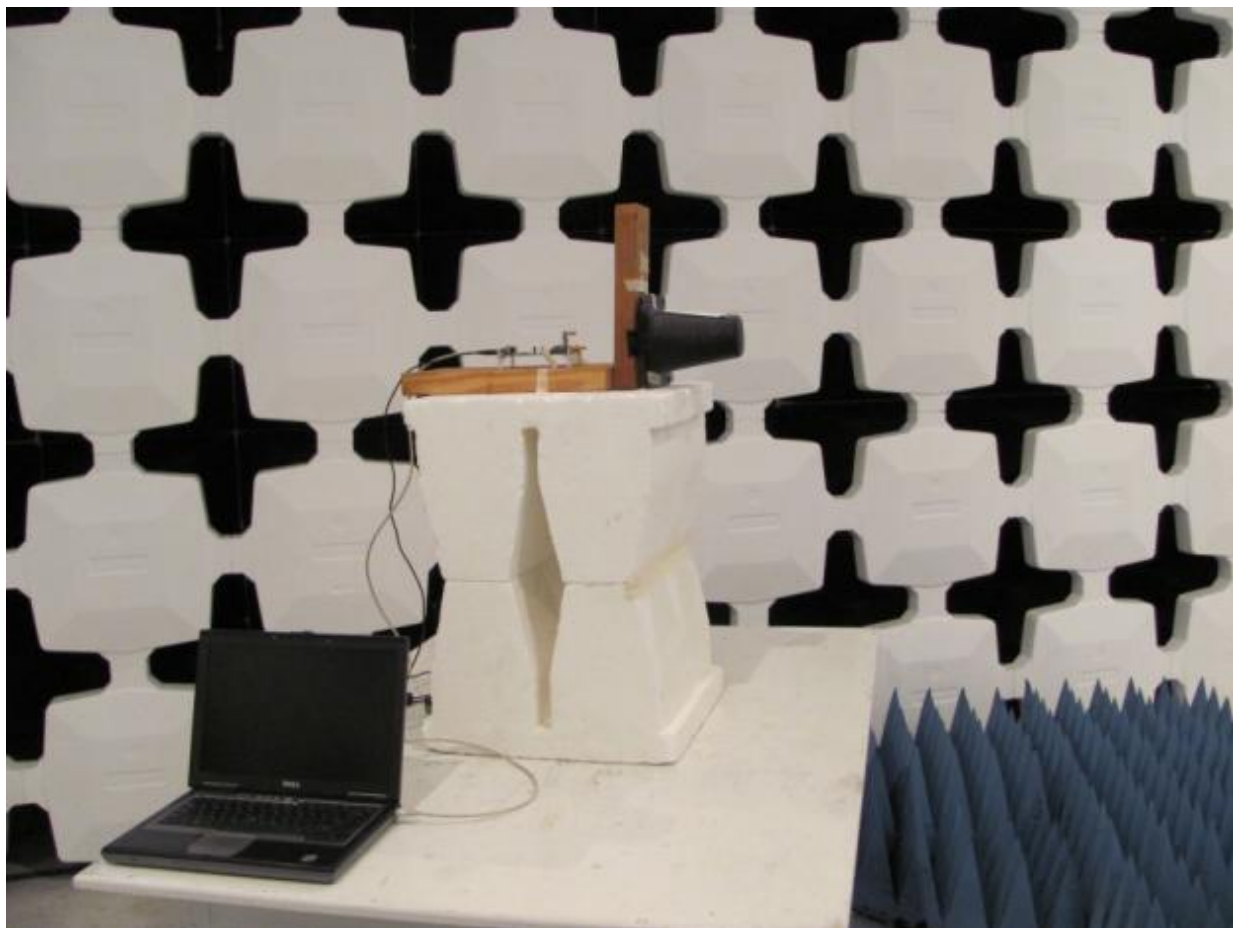


Figure 1. CP Beam Antenna

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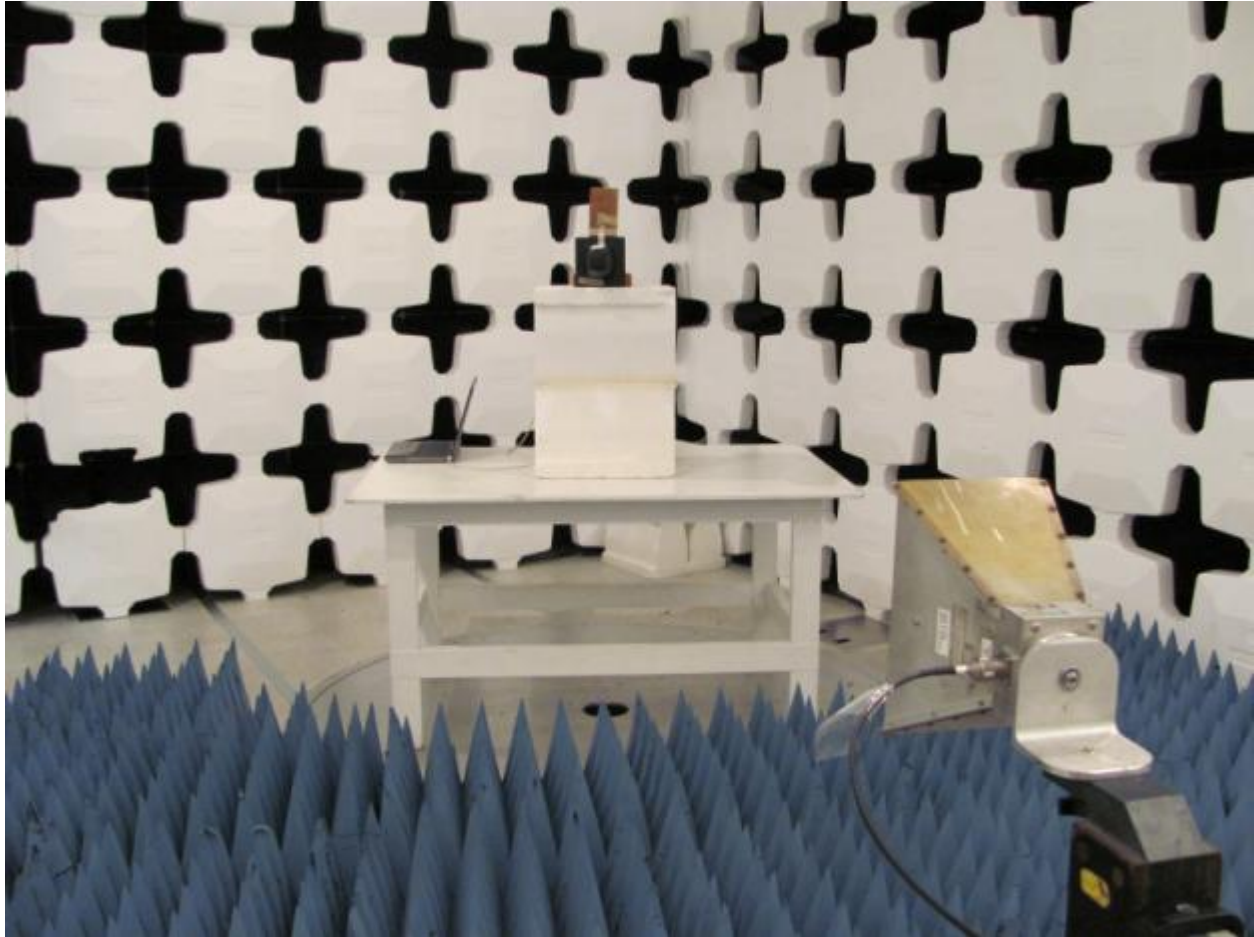


Figure 2. CP Beam Configuration

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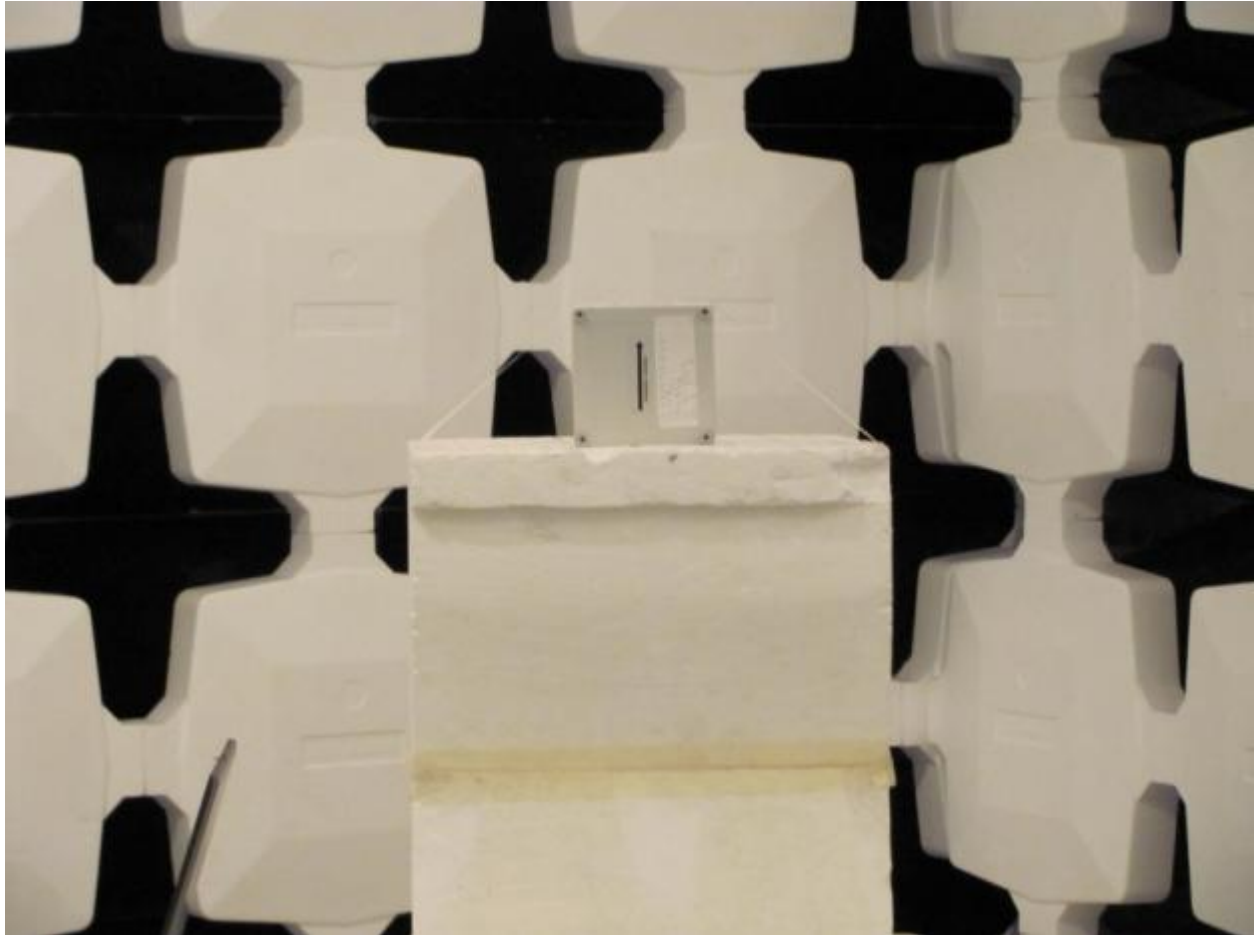


Figure 3. Patch Antenna

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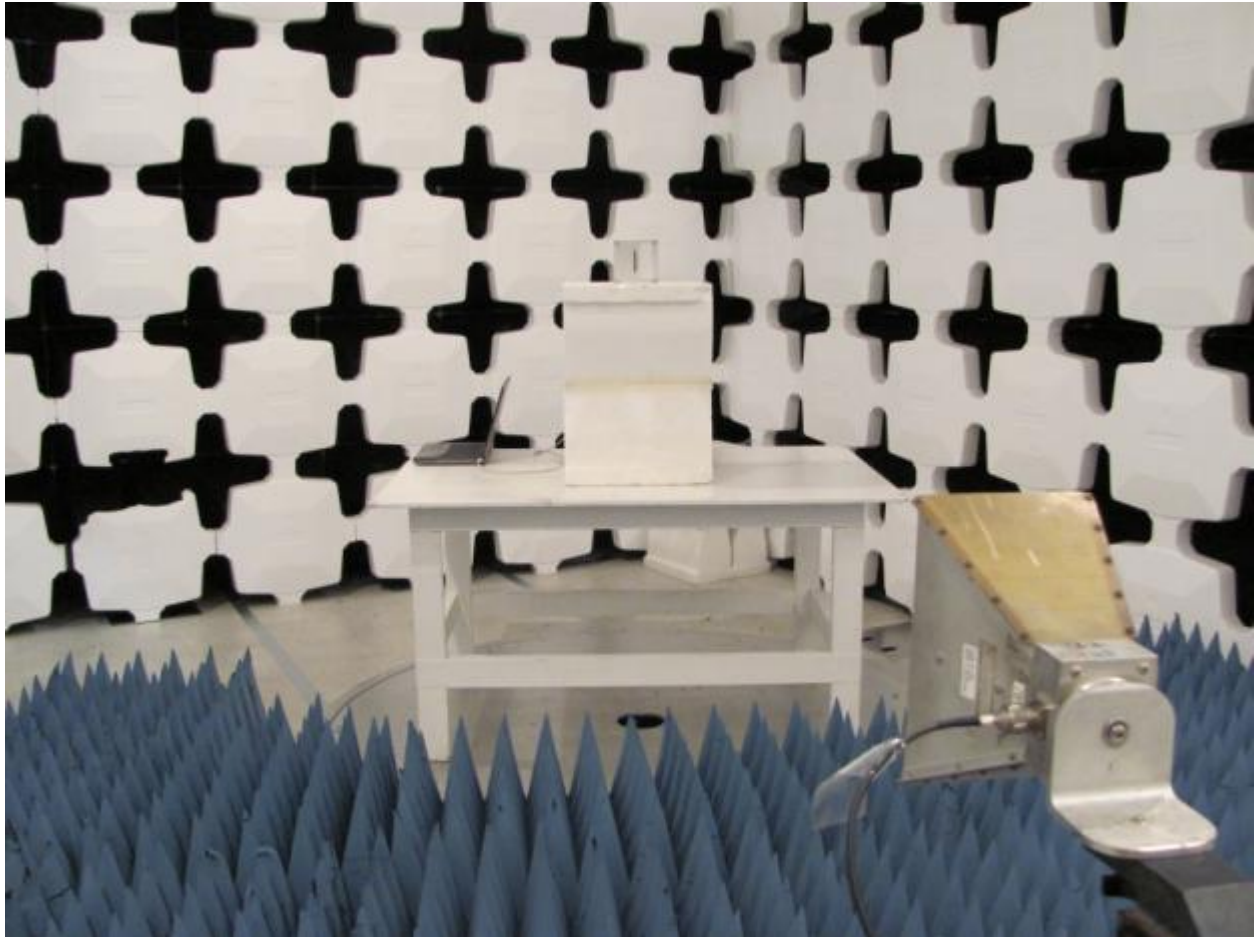


Figure 4. Patch Antenna Configuration

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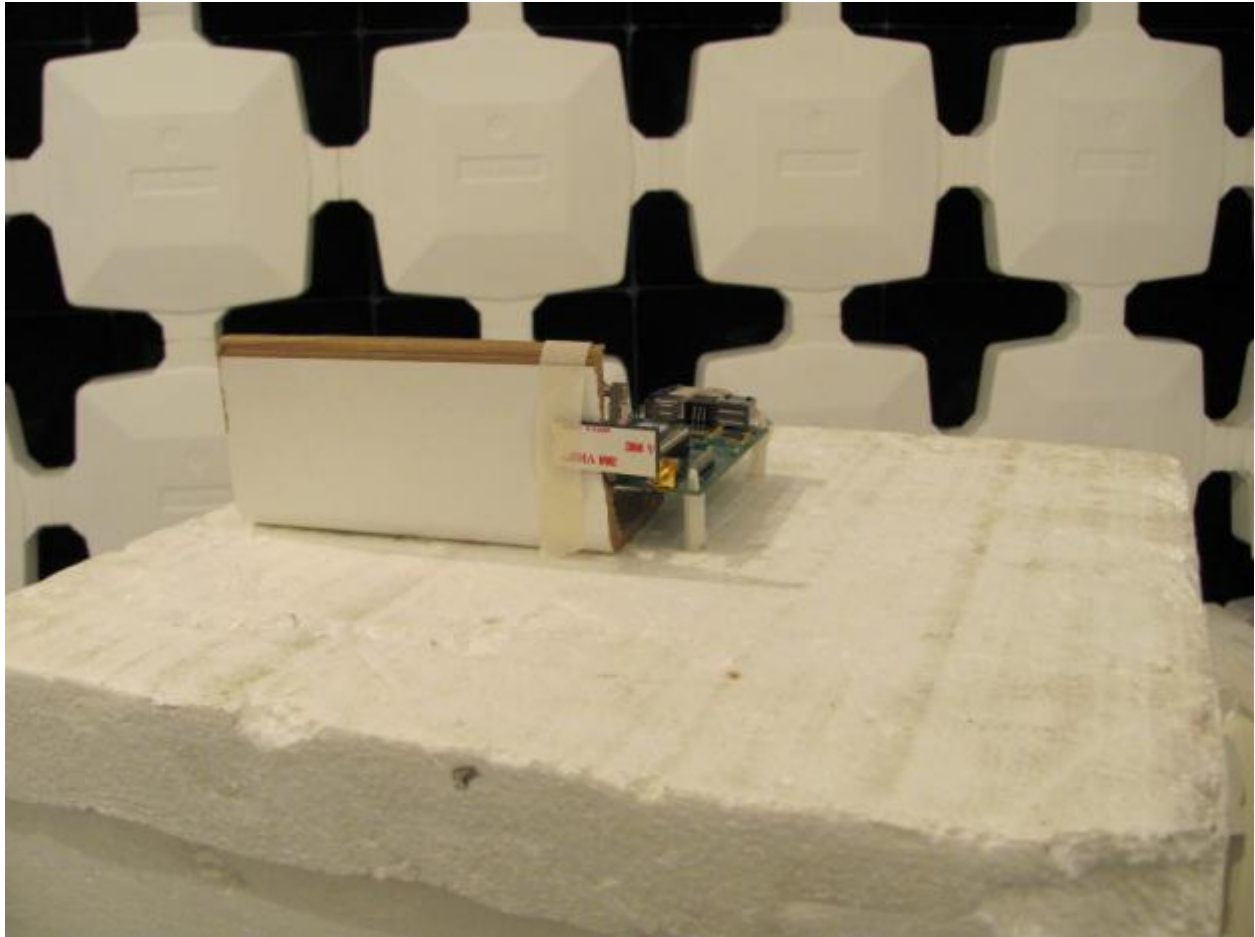


Figure 5. PIFA Antenna

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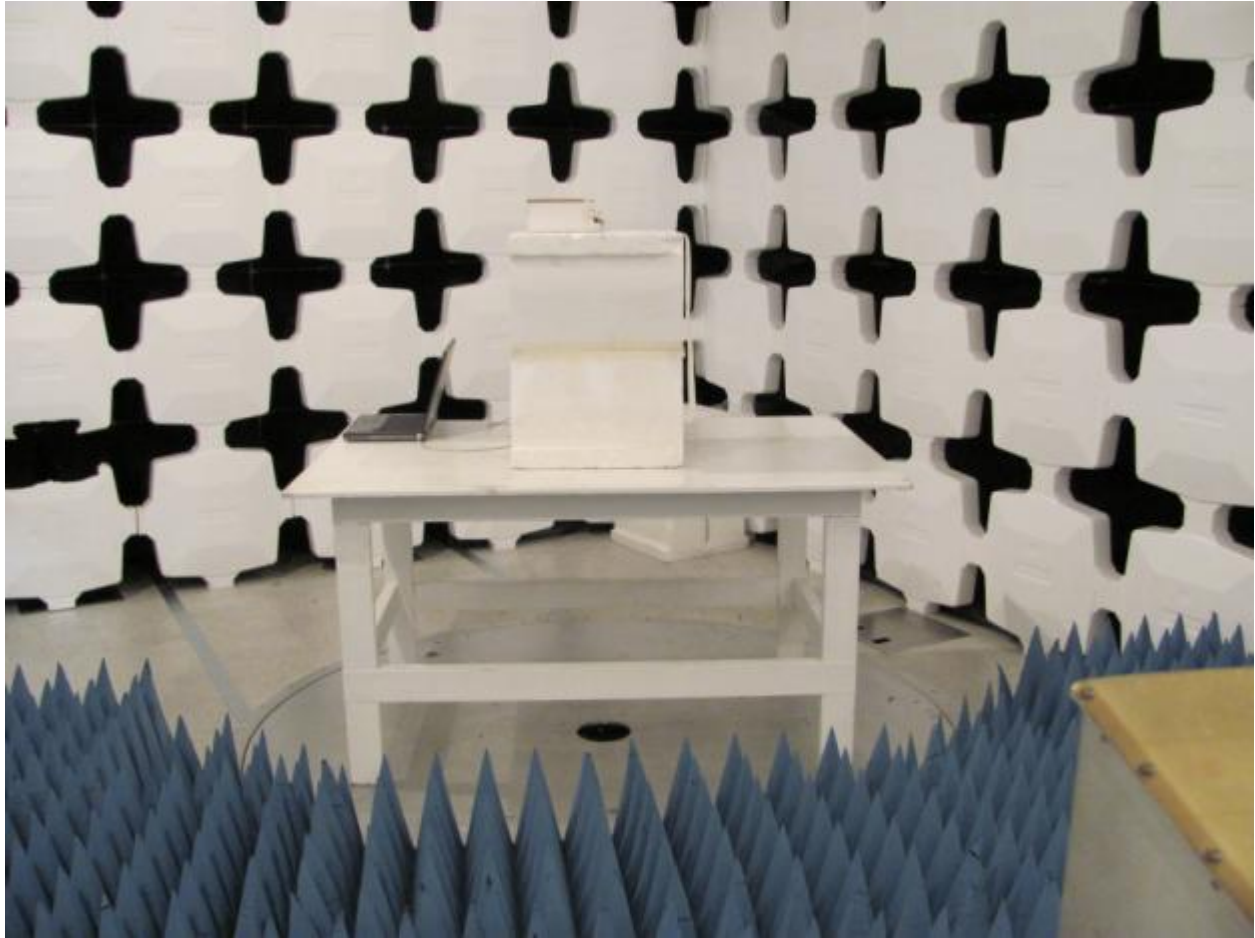


Figure 6. PIFA Antenna Configuration

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Figure 7. Yagi Antenna Configuration

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Figure 8. Corner Reflector Antenna Configuration

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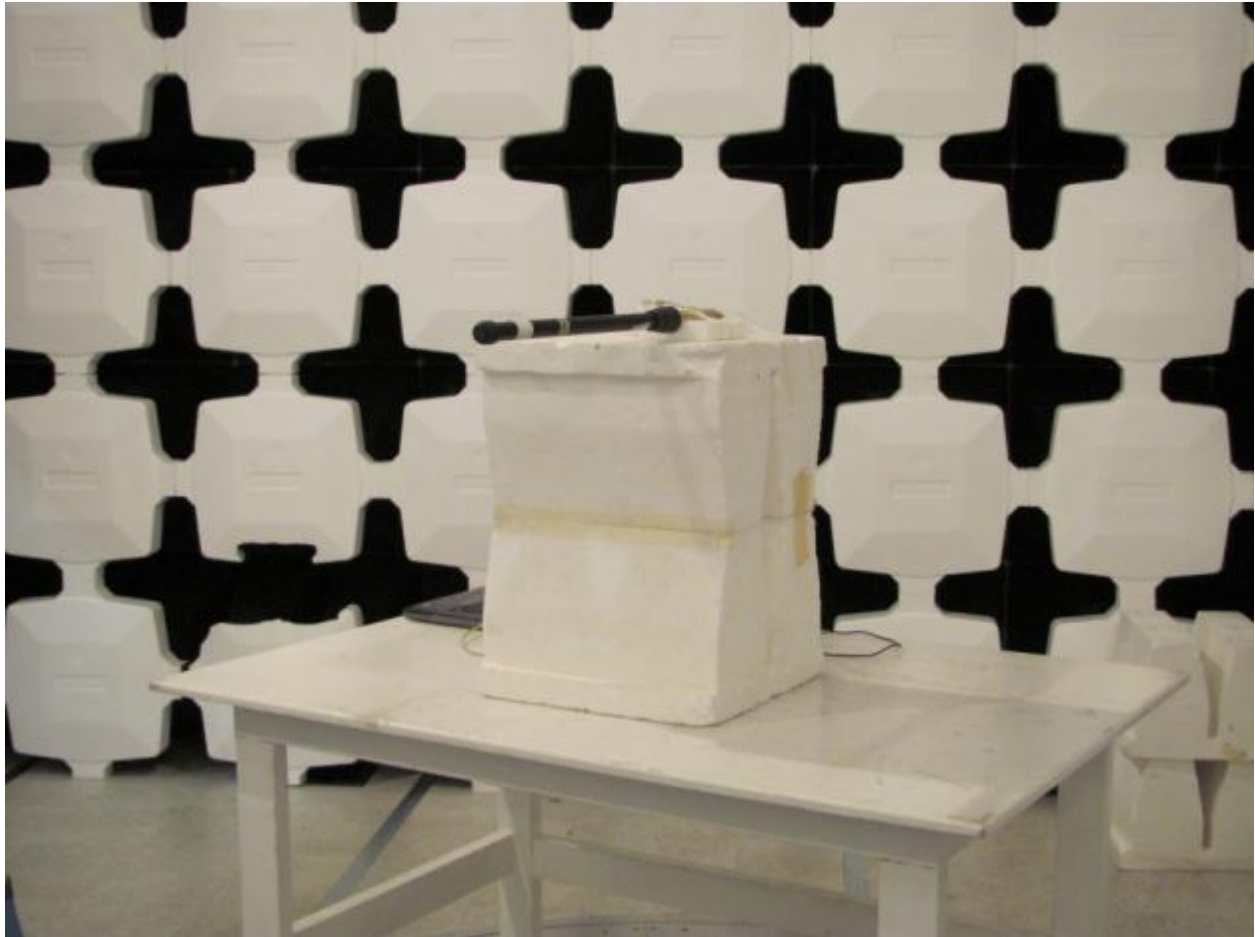


Figure 9. Omni (Dipole) Antenna

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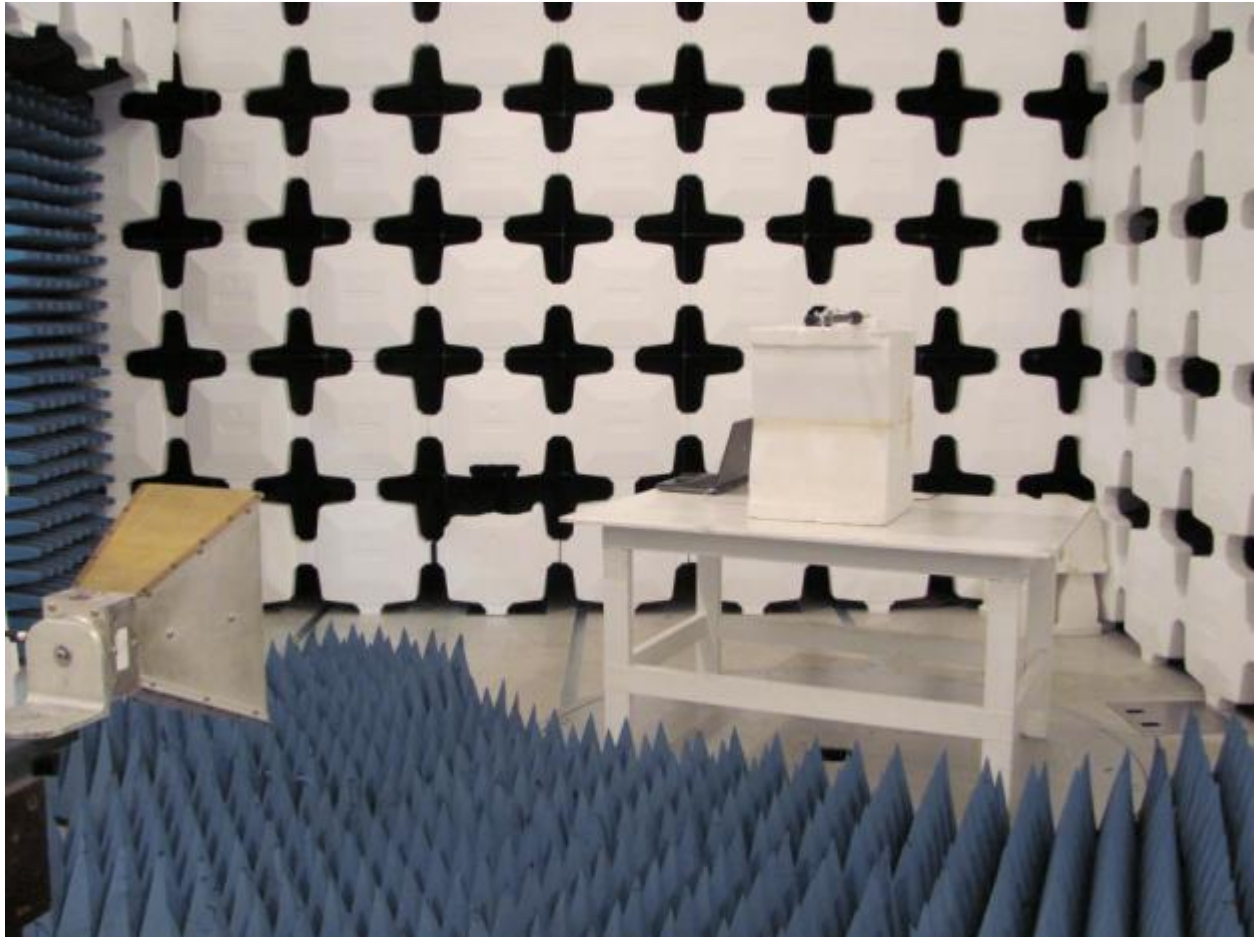


Figure 10. Omni (Dipole) Antenna Configuration

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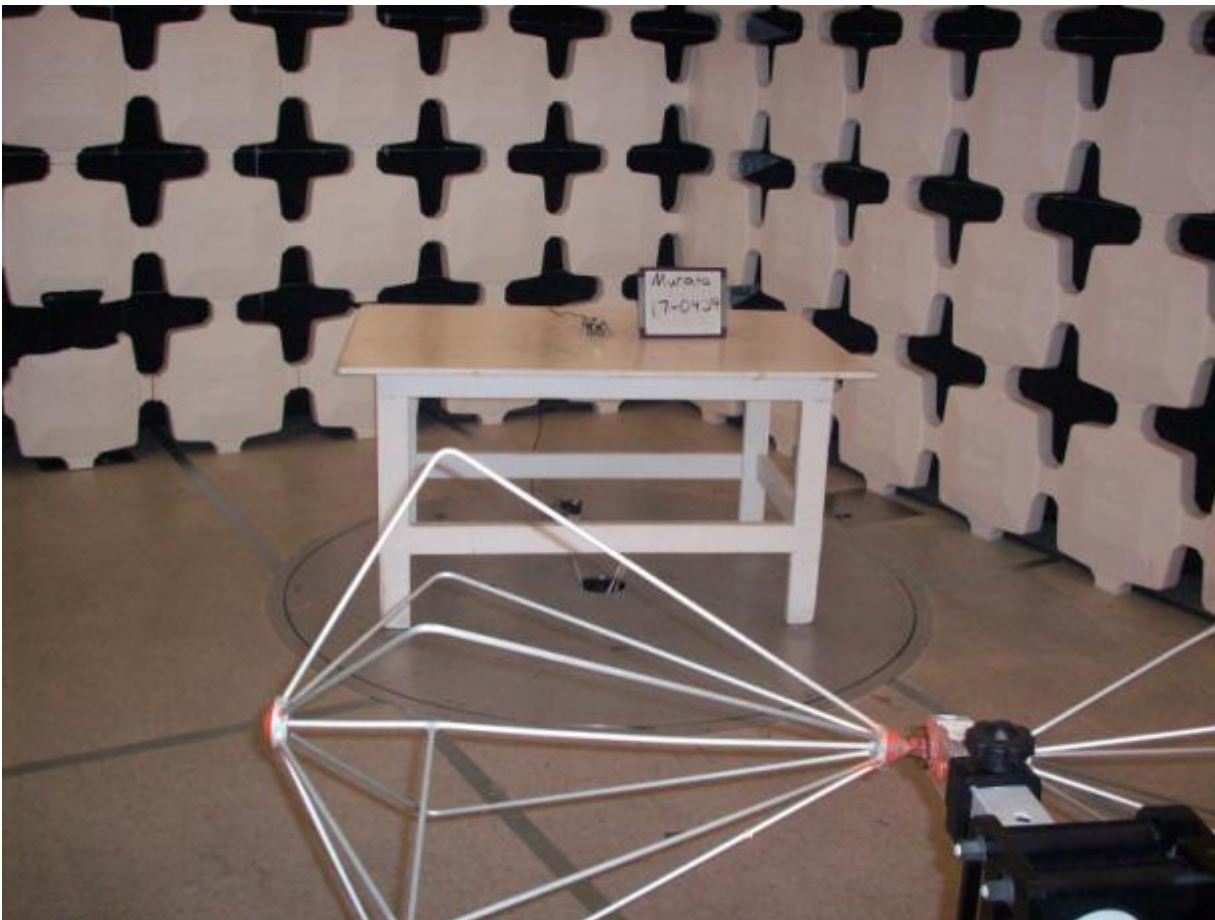


Figure 11. Spurious Emissions Configuration (30 - 200 MHz)

Note: Radio module loaded with 50 ohm terminator

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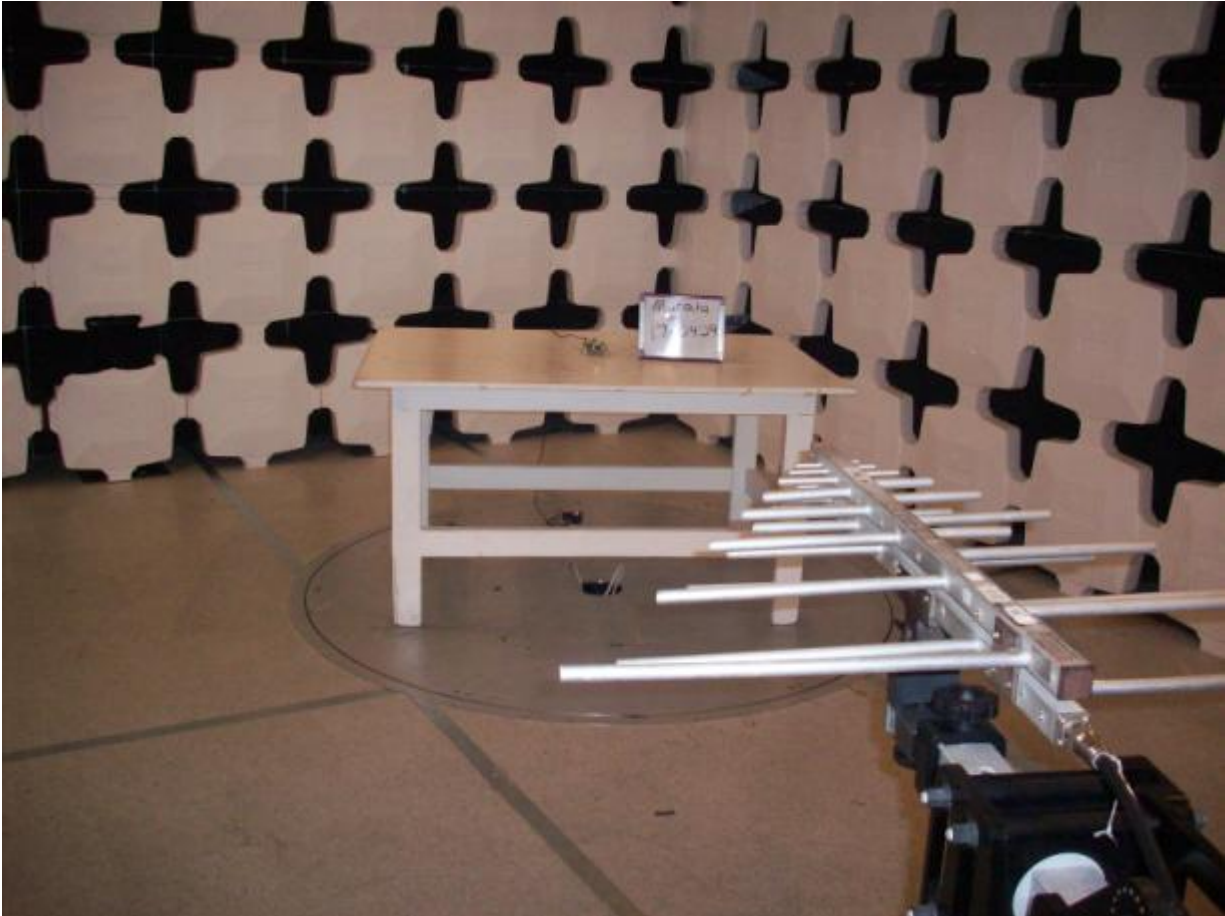


Figure 12. Spurious Emissions Configuration (200 - 1000 MHz)

Note: Radio module loaded with 50 ohm terminator

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Figure 13. Spurious Emissions Configuration (> 1 GHz)

Note: Radio module loaded with 50 ohm terminator