

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

FCC Part 15 Certification/ RSS 210
KE3-3003590
2721A-3003590
19-0406
December 20, 2019
Radio Systems
RIG00-16947

Test Configuration Photographs



Figure 1. Radiated Emissions Test Setup, Close-Up

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Figure 2. Close-Up of EUT on Table, showing Wire Loop Antenna

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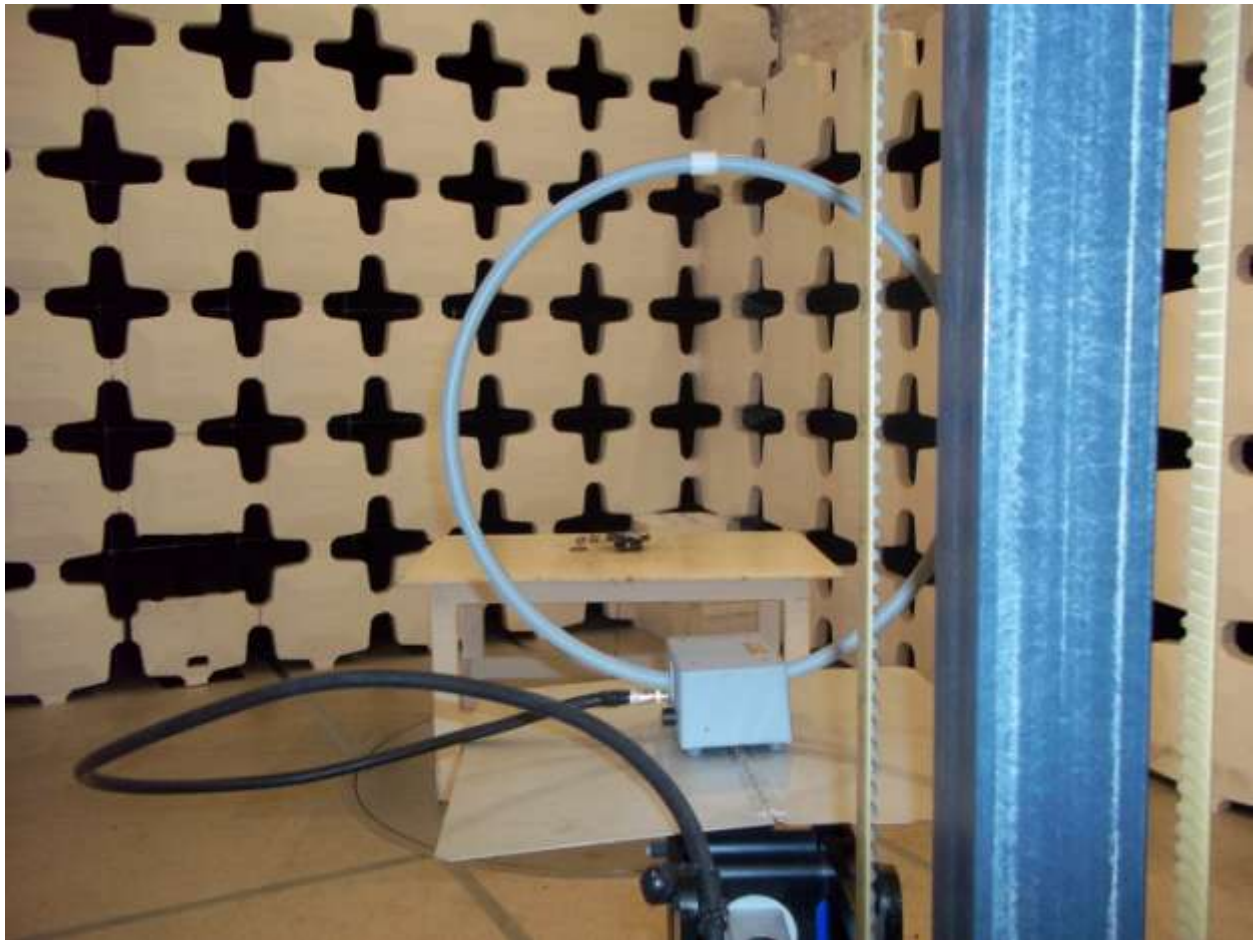


Figure 3. Radiated Emissions Test Setup, 9 kHz to 30 MHz (Normal Operation)

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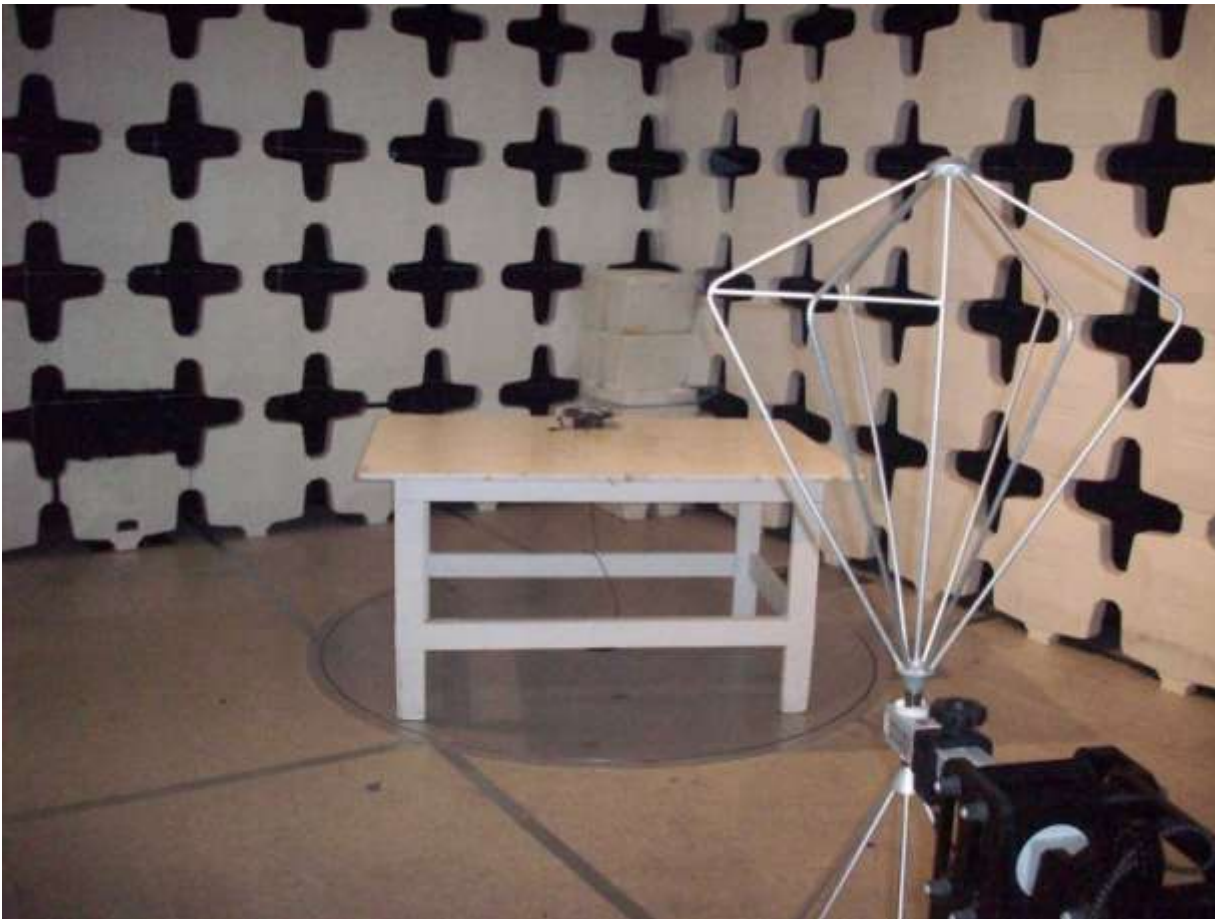


Figure 4. Radiated Emissions Test Setup, 30 MHz to 200 MHz (Radio Test with EUT in worst case position)

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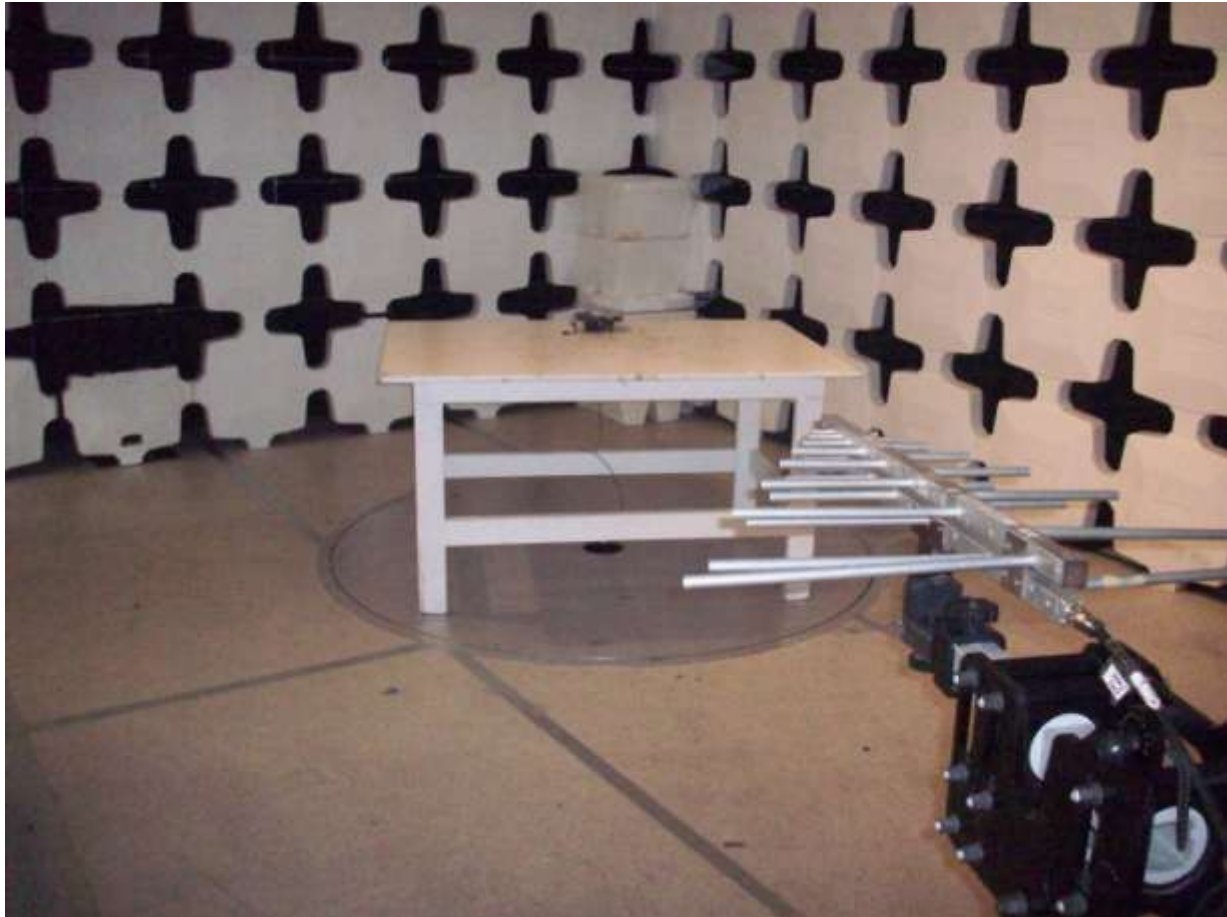


Figure 5. Radiated Emissions Test Setup, 200 MHz to 1 GHz (Radio Test with EUT in worst case position)

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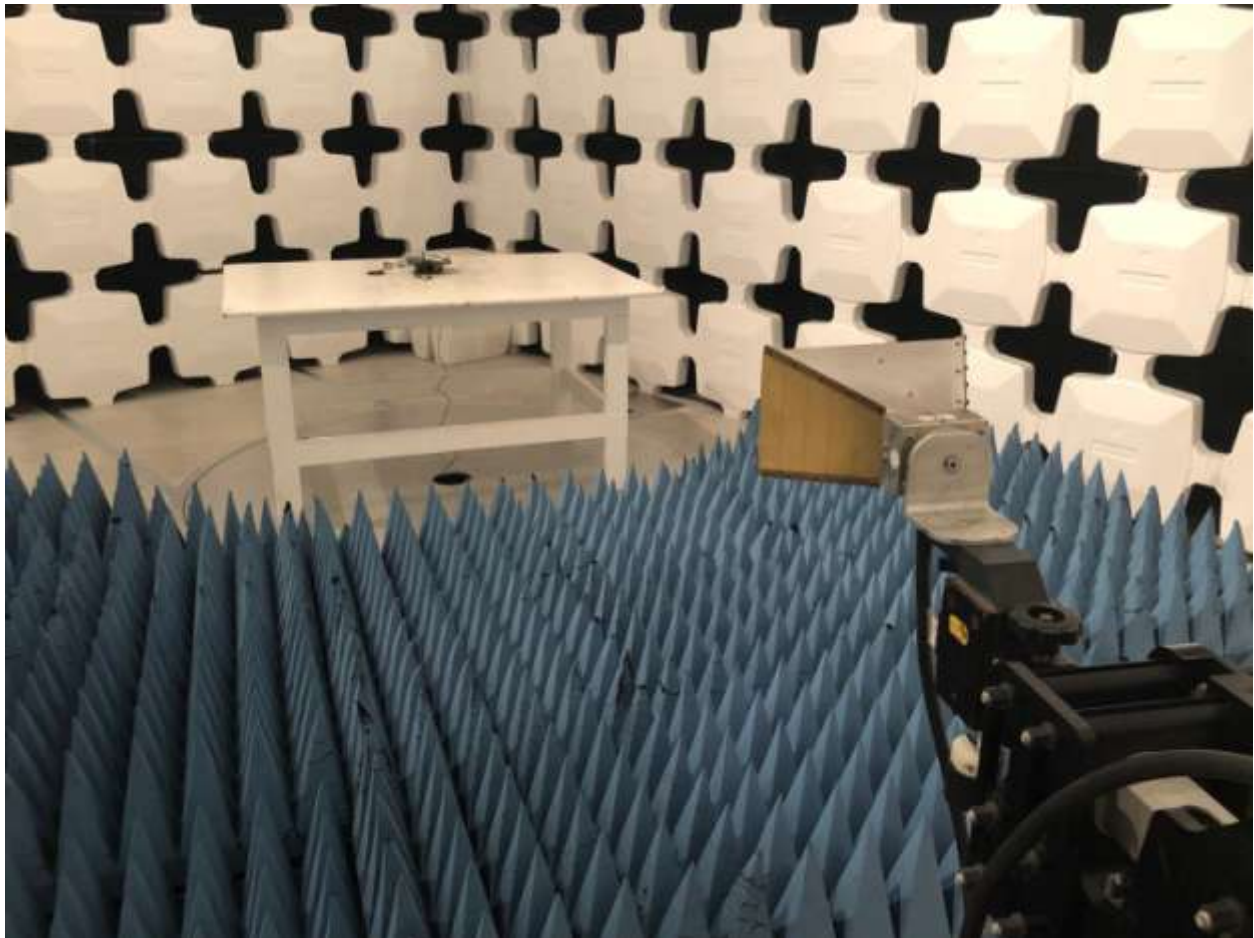


Figure 6. Radiated Emissions Test Setup, Above 1 GHz (Radio Test with EUT in worst case position)

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Figure 7. EUT above 1 GHz Test Configuration (Intentional Emissions)

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Figure 8. Frequency Stability Test Setup

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Figure 9. Frequency Stability Test Close-Up

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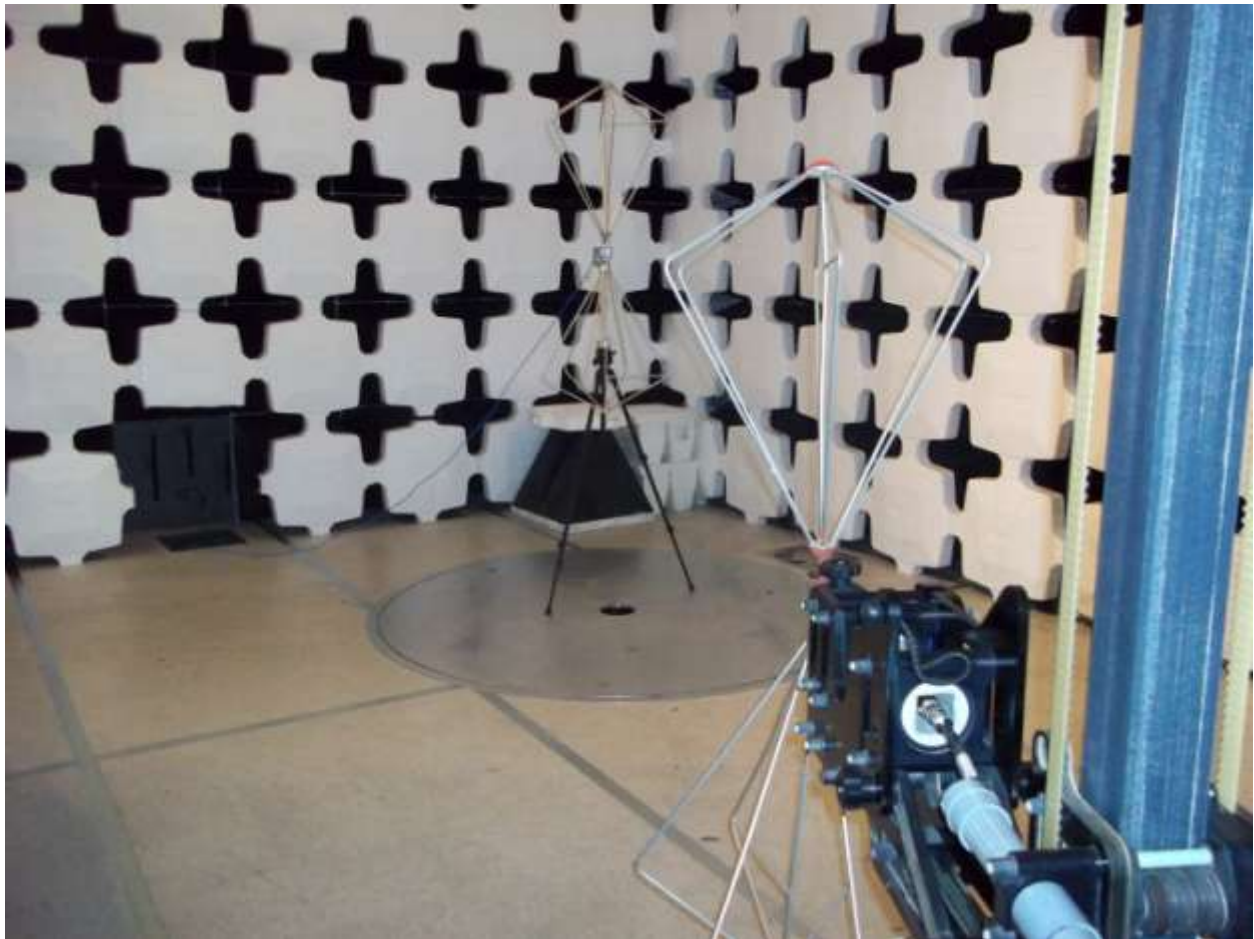


Figure 10. Substitution Testing 30-200 MHz

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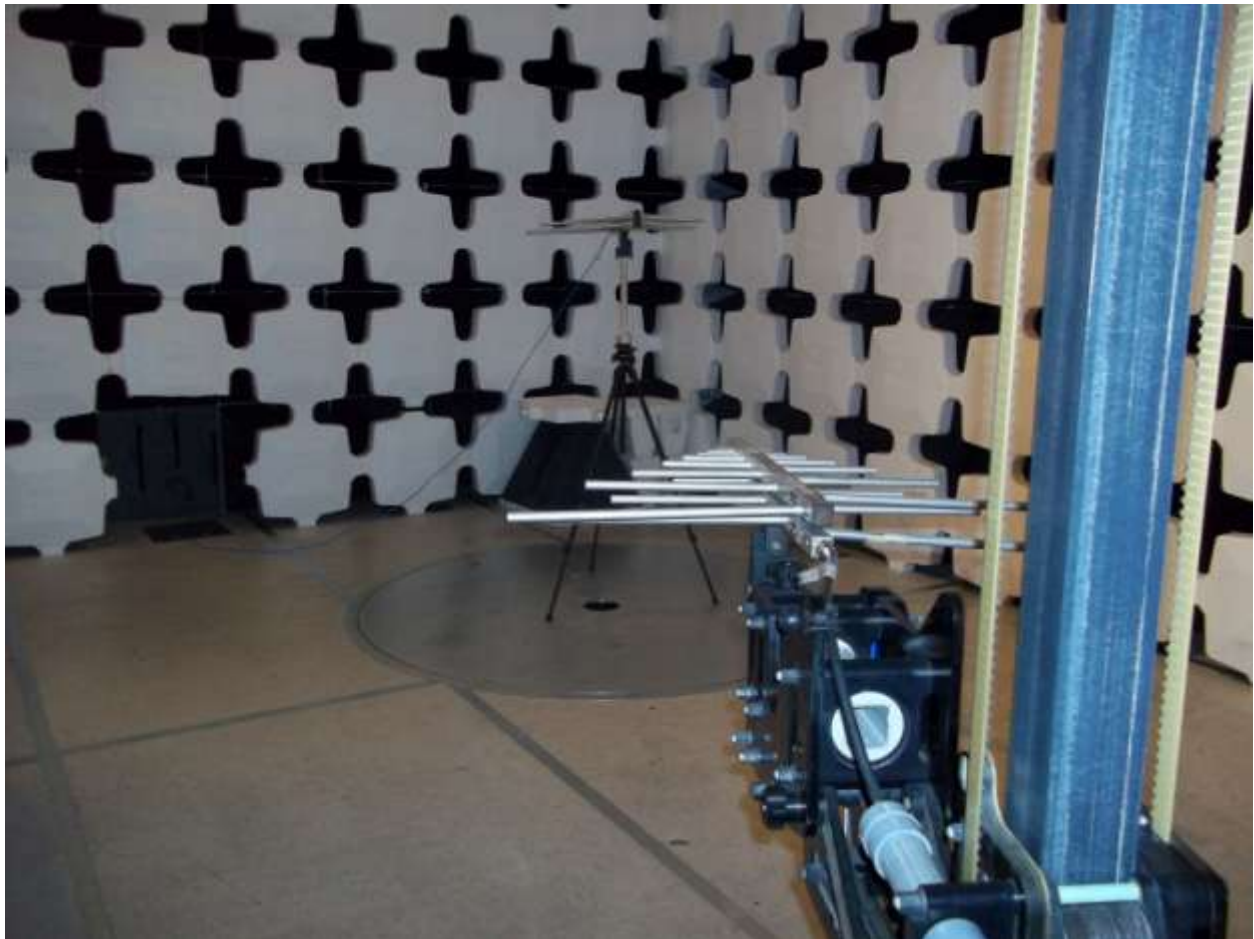


Figure 11. Substitution Testing 200 - 1000 MHz

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Figure 12. Substitution Testing above 1 GHz