

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

FCC Part 95J & Part 15/RSS 210
19-0396
November 13, 2019
Radio Systems Corporation
RAC00-16993
KE3-3003600

Test Configuration Photographs



Figure 1. Radiated Emissions Test Setup, Close-Up

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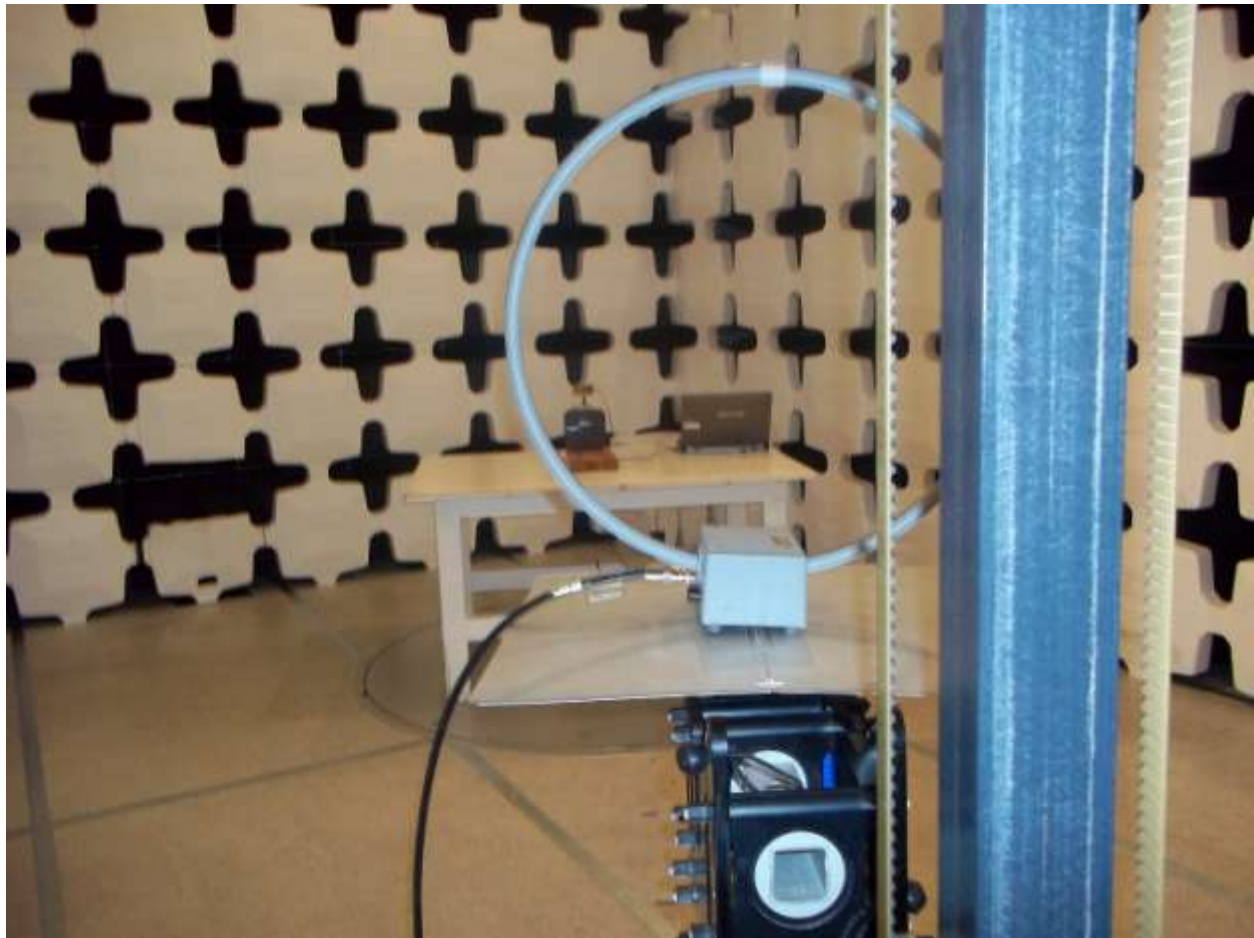


Figure 2. Radiated Emissions Test Setup, 9 kHz to 30 MHz (Normal Operation)



Figure 3. Radiated Emissions Test Setup, 30 MHz to 200 MHz (Radio Test with EUT in worst case position)

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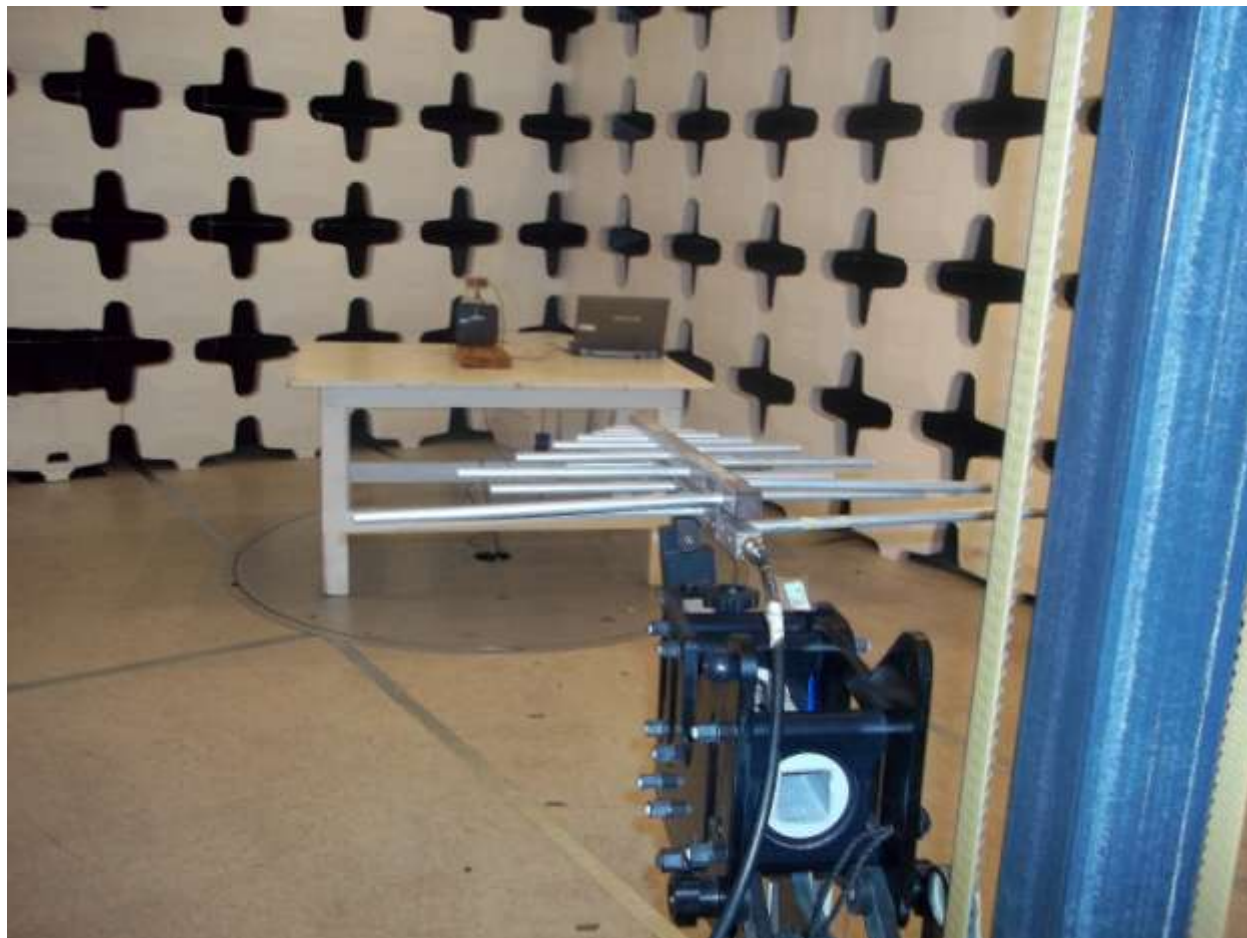


Figure 4. Radiated Emissions Test Setup, 200 MHz to 1 GHz (Radio Test with EUT in worst case position)

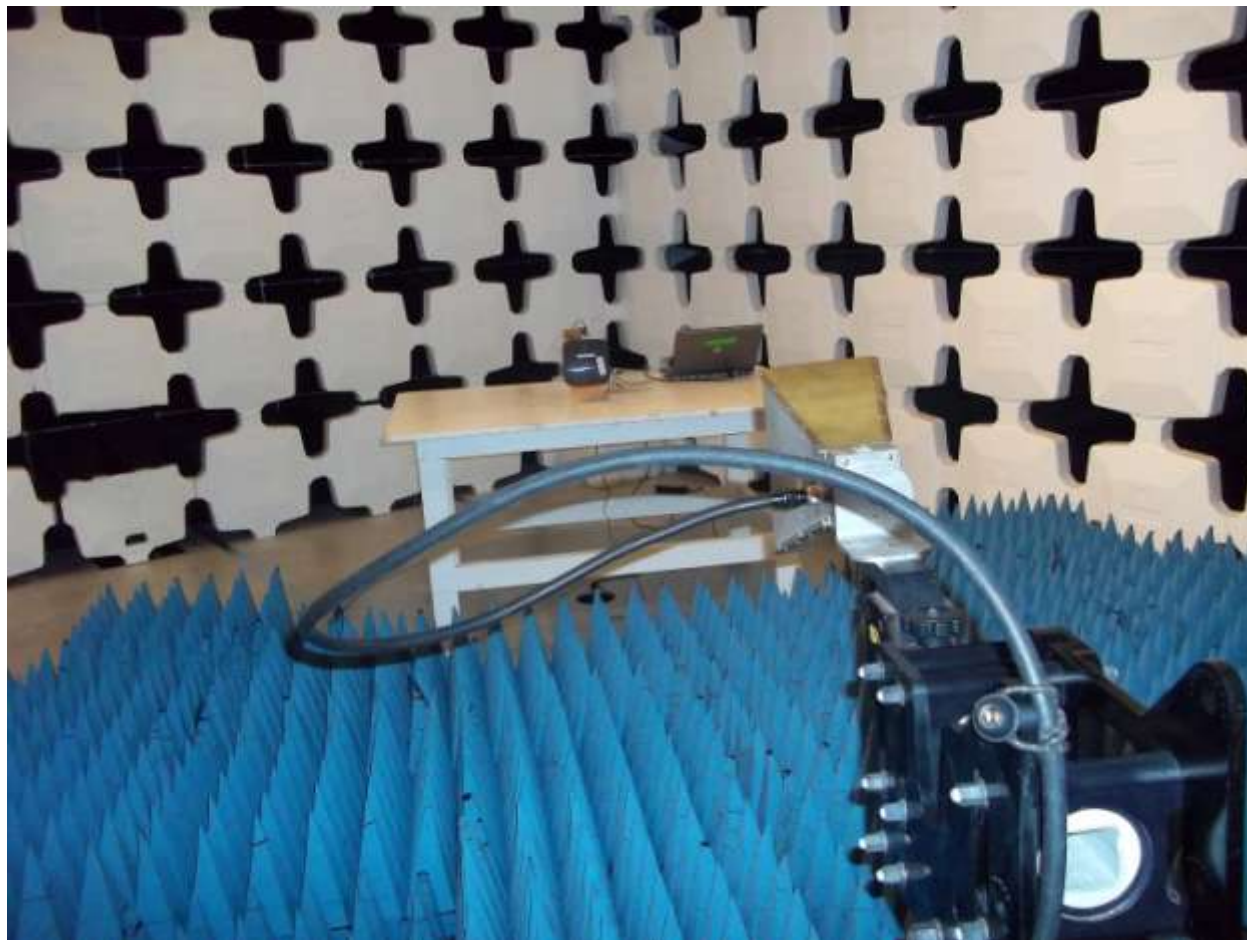


Figure 5. Radiated Emissions Test Setup, Above 1 GHz (Radio Test with EUT in worst case position)

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Figure 6. EUT above 1 GHz Test Configuration (Intentional Emissions)

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Figure 7. Radiated Emissions Test Setup, Above 1 GHz, Intentional (Radio Test with EUT in worst case position)

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Figure 8. Frequency Stability Test Setup

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Figure 9. Frequency Stability Test Configuration 2

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Figure 10. Substitution Testing 30-200 MHz

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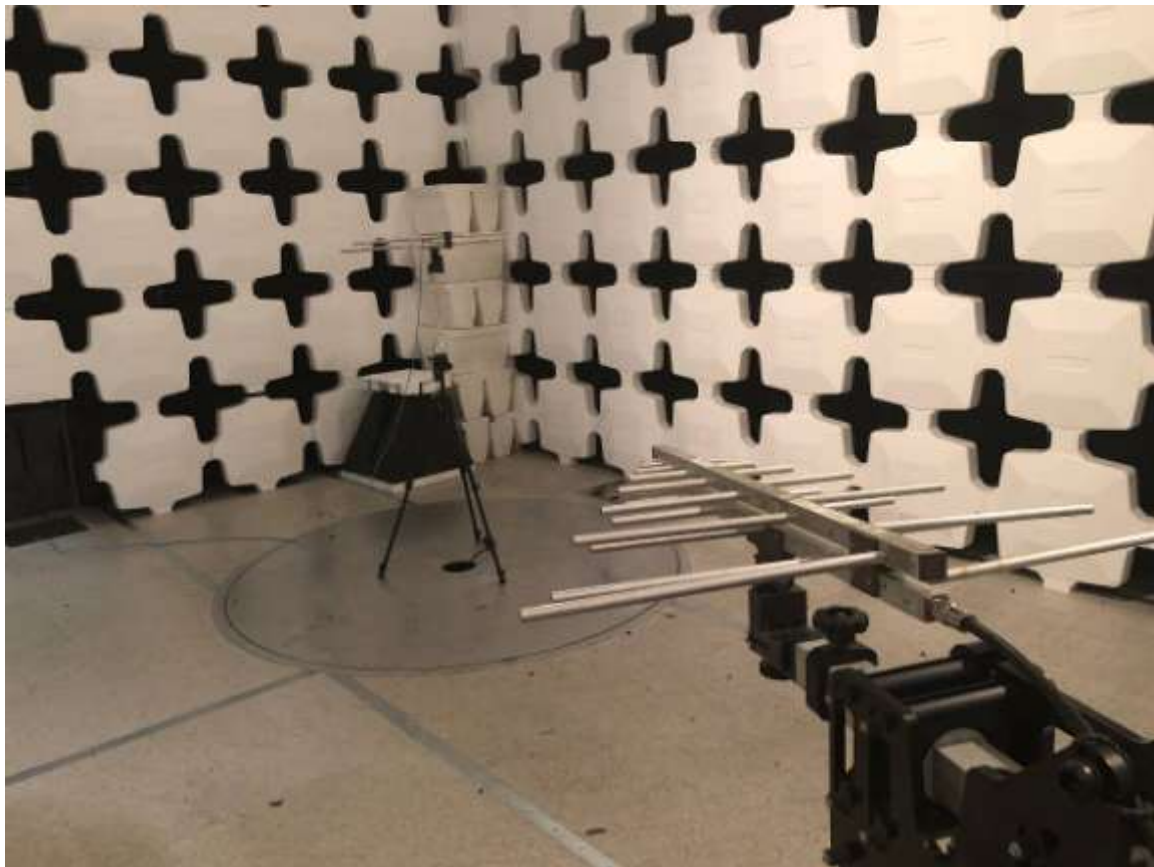


Figure 11. Substitution Testing 200 - 1000 MHz

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Figure 12. Substitution Testing above 1 GHz