

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

FCC Part 15 Certification/ FCC Part 95/RSS 210
KE3-3003643
2721A-3003643
20-0072
April 15, 2020
Radio Systems
RAC00-16949, RAC00-16992, RAC00-16952

TEST CONFIGURATION PHOTOGRAPHS



Figure 1. Radiated Emissions Test Setup, Models RAC00-16949 and RAC00-16992

Note: Laptop was used only to program the radio for testing purpose.

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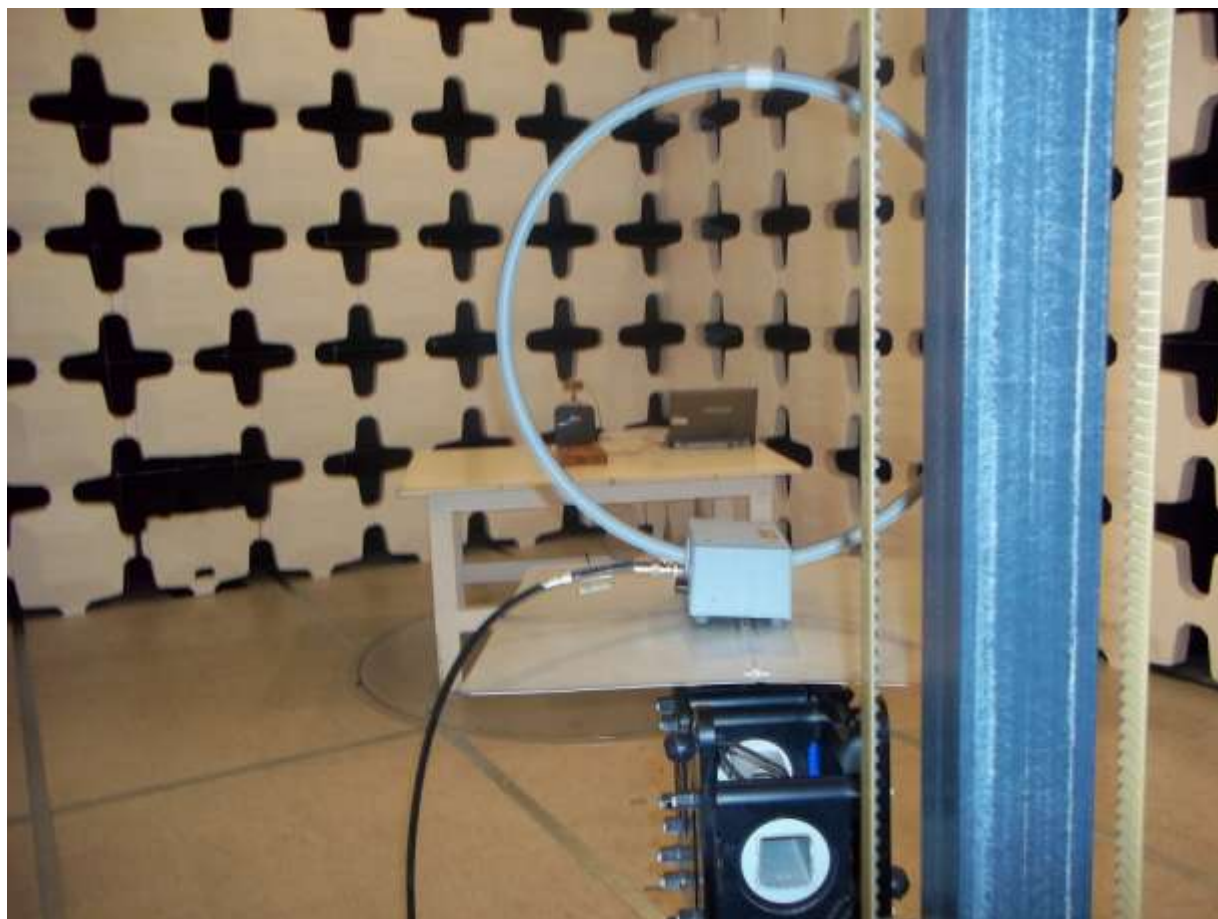


Figure 2. Radiated Emissions Test Setup (Below 30 MHz), Models RAC00-16949 and RAC00-16992

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Figure 3. Radiated Emissions Test Setup (30 - 200 MHz), Models RAC00-16949 and RAC00-16992

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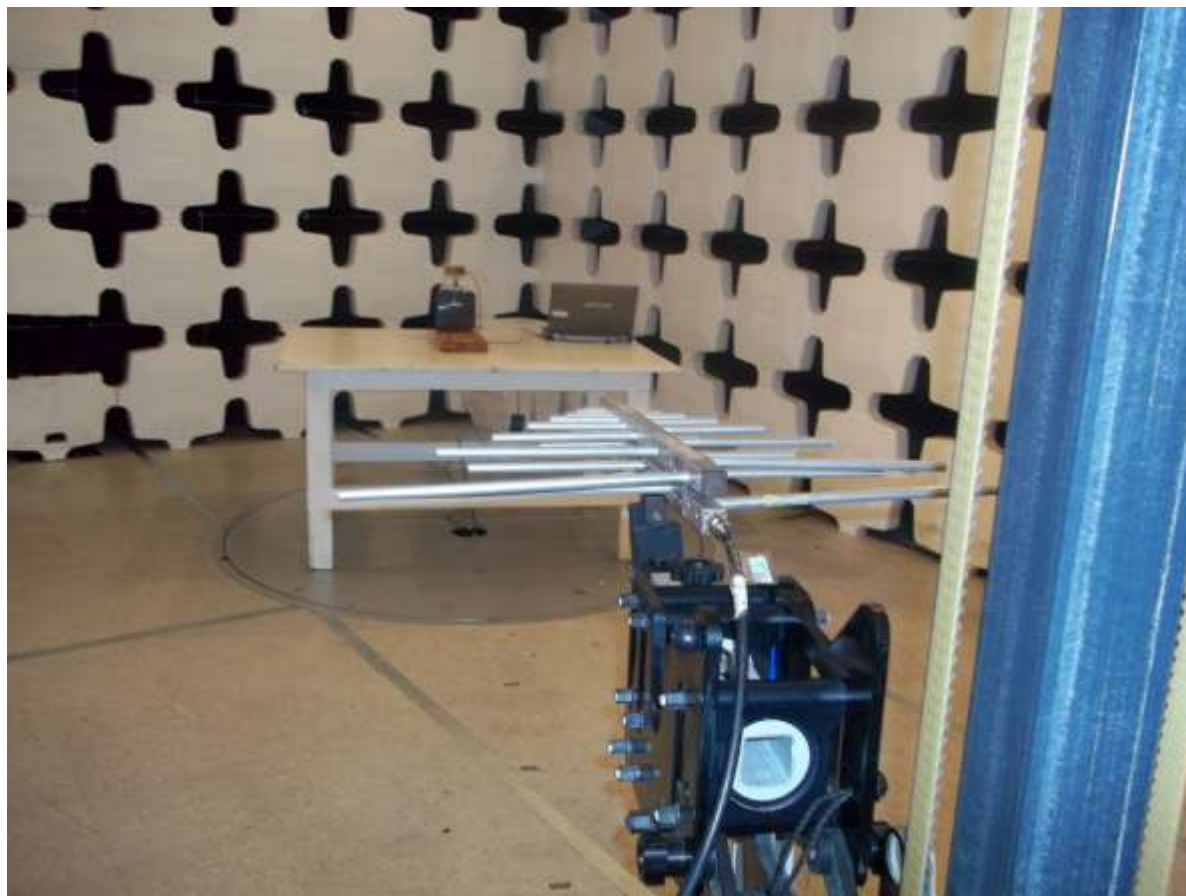
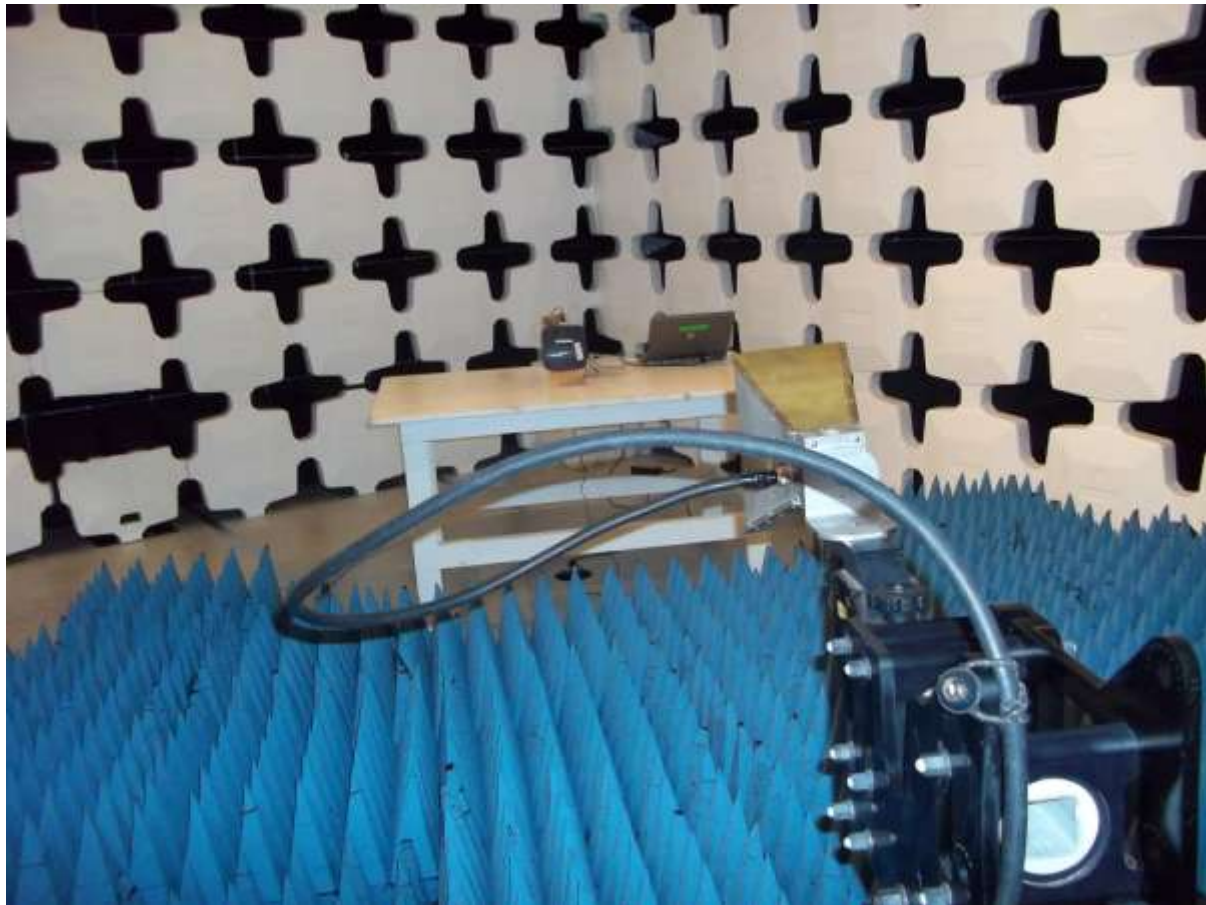


Figure 4. Radiated Emissions Test Setup (200 MHz - 1 GHz), Models RAC00-16949 and RAC00-16992

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**Figure 5. Radiated Emissions Test Setup
(Above 1 GHz – Unintentional Emissions), Models RAC00-16949 and RAC00-16992**

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Figure 6. Radiated Emissions Test Setup, Model RAC00-16952

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Figure 7. Radiated Emissions Test Setup (Below 30 MHz), Model RAC00-16952

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Figure 8. Radiated Emissions Test Setup (30 - 200 MHz), Model RAC00-16952

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Figure 9. Radiated Emissions Test Setup (200 MHz - 1 GHz), Model RAC00-16952

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**Figure 10. Radiated Emissions Test Setup
(above 1 GHz – Unintentional Emissions), Model RAC00-16952**

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**Figure 11. Radiated Emissions Test Setup, all Models
(Intentional Emissions above 1 GHz)**

Note: Both versions, Indoor and Outdoor were setup and evaluated at this height for intentional emissions.

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**Figure 12. Radiated Emissions Test Setup, all Models
(Intentional Emissions above 1 GHz)**

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Figure 13. Power Line Conducted Emissions Test Setup, all Models