

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

FCC Part 95
KE3-30035901
23-0066
May 11, 2023
Radio Systems Corporation
RFA-621

TEST CONFIGURATION PHOTOGRAPHS

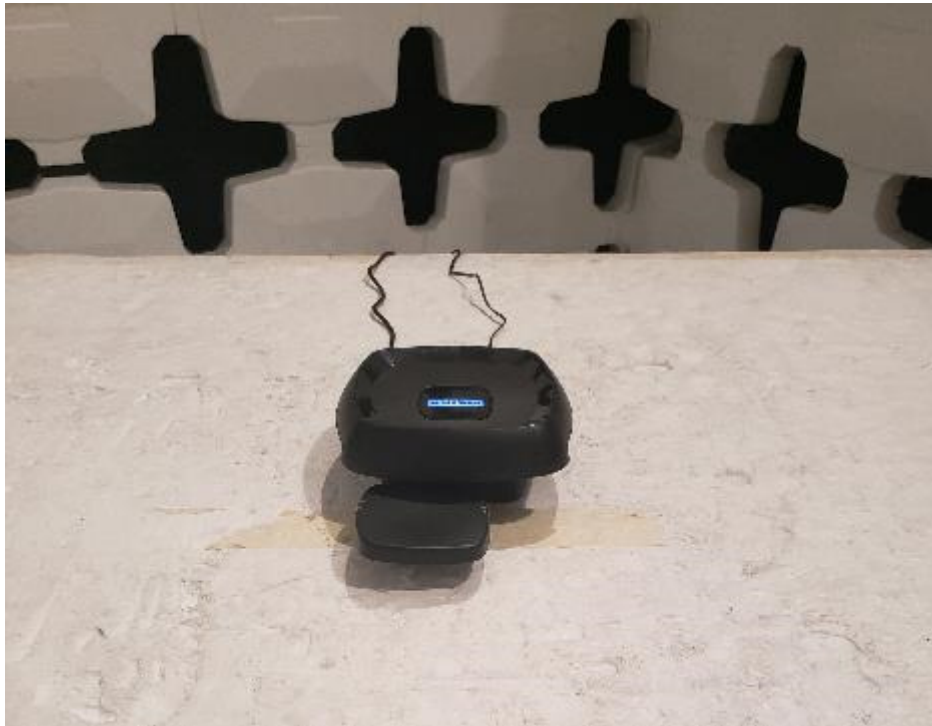


Figure 1. Radiated Emissions Test Setup, Front

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

FCC Part 95
KE3-30035901
23-0066
May 11, 2023
Radio Systems Corporation
RFA-621



Figure 2. Radiated Emissions Test Setup, .009 MHz to 30 MHz

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

FCC Part 95
KE3-30035901
23-0066
May 11, 2023
Radio Systems Corporation
RFA-621



Figure 3. Radiated Emissions Test Setup, 30 MHz to 200 MHz

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

FCC Part 95
KE3-30035901
23-0066
May 11, 2023
Radio Systems Corporation
RFA-621



Figure 4. Radiated Emissions Test Setup, 200 MHz to 1GHz, Back

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

FCC Part 95
KE3-30035901
23-0066
May 11, 2023
Radio Systems Corporation
RFA-621



Figure 5. Radiated Emission Test Setup, above 1 GHz, Back

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

FCC Part 95
KE3-30035901
23-0066
May 11, 2023
Radio Systems Corporation
RFA-621



Figure 6. Conducted Emissions Test Setup

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

FCC Part 95
KE3-30035901
23-0066
May 11, 2023
Radio Systems Corporation
RFA-621

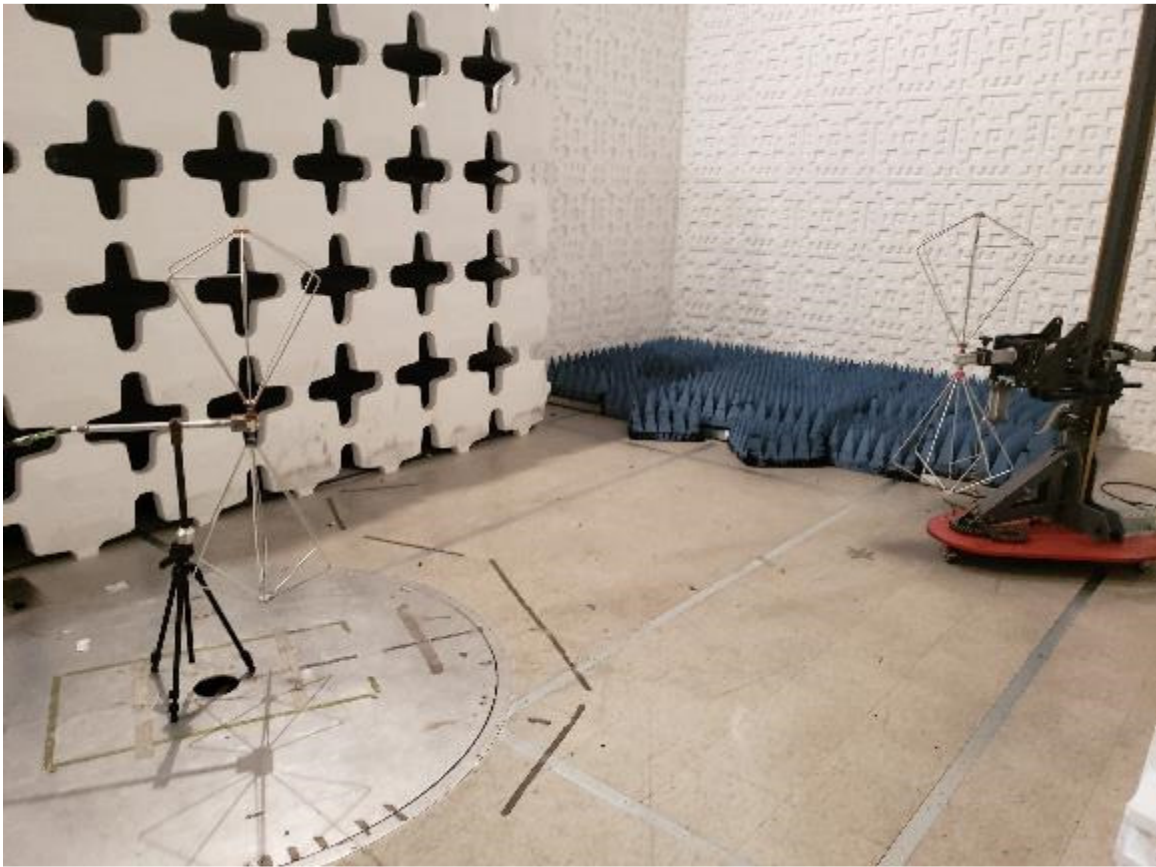


Figure 7. Substitution Test Setup 30 MHz to 200 MHz

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

FCC Part 95
KE3-30035901
23-0066
May 11, 2023
Radio Systems Corporation
RFA-621



Figure 8. Substitution Test Setup, 200 MHz to 1 GHz

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

FCC Part 95
KE3-30035901
23-0066
May 11, 2023
Radio Systems Corporation
RFA-621



Figure 9. Substitution Test Setup, Above 1 GHz

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

FCC Part 95
KE3-30035901
23-0066
May 11, 2023
Radio Systems Corporation
RFA-621



Figure 10. Frequency Stability Test Setup

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

FCC Part 95
KE3-30035901
23-0066
May 11, 2023
Radio Systems Corporation
RFA-621



Figure 11. Bench Test Setup