

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

FCC Part 15 Certification/ RSS 210
KE3-30034451
2721A-34451
23-0105 and 23-0107
July 11, 2023
Radio Systems Corporation
300-3445 and 300-34451-1

TEST CONFIGURATION PHOTOGRAPHS



Figure 1. Radiated Emissions Test Setup, 1.0-mile (300-3445)

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

FCC Part 15 Certification/ RSS 210
KE3-30034451
2721A-34451
23-0105 and 23-0107
July 11, 2023
Radio Systems Corporation
300-3445 and 300-34451-1



Figure 2. Radiated Emissions Test Setup, .15 MHz to 300 MHz, 1.0-mile (300-3445)

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

FCC Part 15 Certification/ RSS 210
KE3-30034451
2721A-34451
23-0105 and 23-0107
July 11, 2023
Radio Systems Corporation
300-3445 and 300-34451-1



Figure 3. Radiated Emissions Test Setup, 30 MHz to 200 MHz, 1.0-mile (300-3445)

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

FCC Part 15 Certification/ RSS 210
KE3-30034451
2721A-34451
23-0105 and 23-0107
July 11, 2023
Radio Systems Corporation
300-3445 and 300-34451-1



Figure 4. Radiated Emissions Test Setup, 200 MHz to 1GHz, 1.0-mile (300-3445)

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

FCC Part 15 Certification/ RSS 210
KE3-30034451
2721A-34451
23-0105 and 23-0107
July 11, 2023
Radio Systems Corporation
300-3445 and 300-34451-1



Figure 5. Radiated Emission Test Setup, above 1 GHz, 1.0-mile (300-3445)

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

FCC Part 15 Certification/ RSS 210
KE3-30034451
2721A-34451
23-0105 and 23-0107
July 11, 2023
Radio Systems Corporation
300-3445 and 300-34451-1



Figure 6. Conducted Emissions Test Setup

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

FCC Part 15 Certification/ RSS 210
KE3-30034451
2721A-34451
23-0105 and 23-0107
July 11, 2023
Radio Systems Corporation
300-3445 and 300-34451-1



Figure 7. Radiated Emissions Test Setup, 0.5-mile (300-34451-1)

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

FCC Part 15 Certification/ RSS 210
KE3-30034451
2721A-34451
23-0105 and 23-0107
July 11, 2023
Radio Systems Corporation
300-3445 and 300-34451-1



Figure 2. Radiated Emissions Test Setup, .15 MHz to 300 MHz, 0.5-mile (300-34451-1)

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

FCC Part 15 Certification/ RSS 210
KE3-30034451
2721A-34451
23-0105 and 23-0107
July 11, 2023
Radio Systems Corporation
300-3445 and 300-34451-1



Figure 3. Radiated Emissions Test Setup, 30 MHz to 200 MHz, 0.5-mile (300-34451-1)

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

FCC Part 15 Certification/ RSS 210
KE3-30034451
2721A-34451
23-0105 and 23-0107
July 11, 2023
Radio Systems Corporation
300-3445 and 300-34451-1



Figure 4. Radiated Emissions Test Setup, 200 MHz to 1GHz, 0.5-mile (300-34451-1)

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

FCC Part 15 Certification/ RSS 210
KE3-30034451
2721A-34451
23-0105 and 23-0107
July 11, 2023
Radio Systems Corporation
300-3445 and 300-34451-1



Figure 5. Radiated Emission Test Setup, above 1 GHz, 0.5-mile (300-34451-1)