

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

FCC Part 15 Certification / RSS 247
2ADWT-ICSS03
12660A-ICSS03
24-0098
July 18, 2024
Southern States, LLC
ICS/TFDIR Sensor

TEST CONFIGURATION PHOTOGRAPHS



Figure 1. EUT on foam table top

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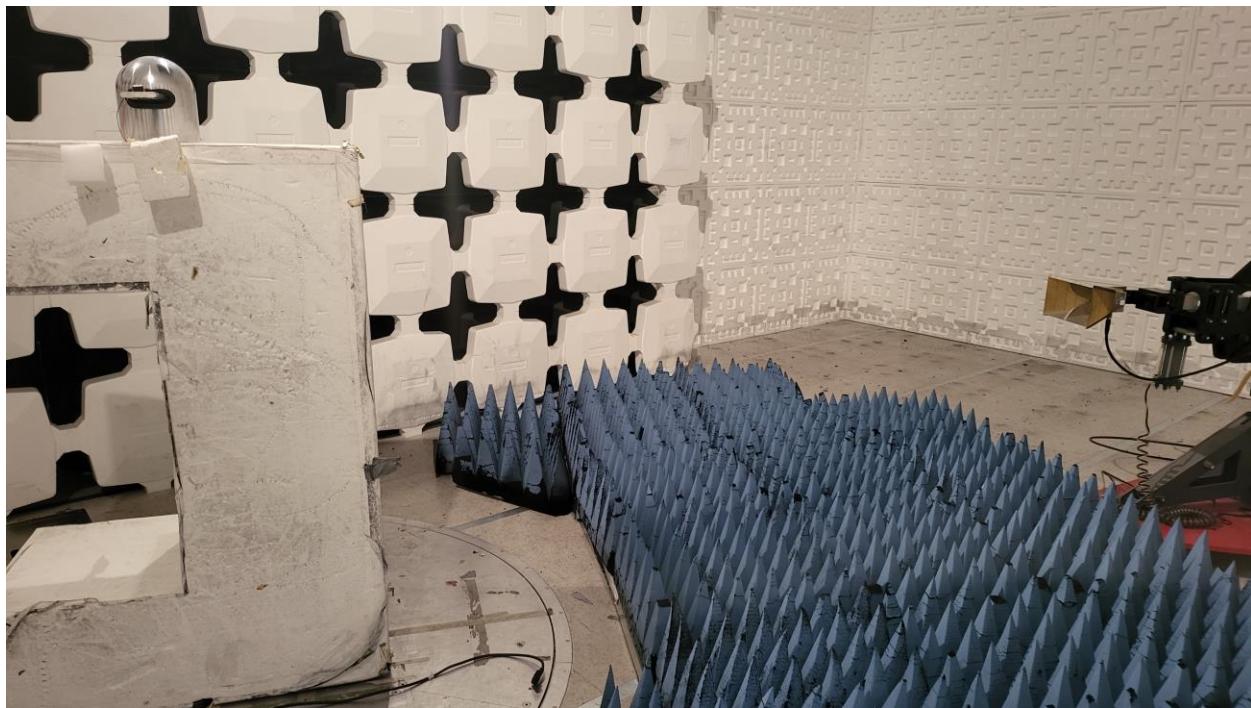


Figure 1. Radiated Emissions Test Setup

Note: Pre-scans were performed to determine which orthogonal position generated the highest emissions.

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Figure 2. Radiated Emissions Test Setup, 15 MHz to 30 MHz

Note: Companion device used during spurious emissions testing.

Note: EUT transmit antenna replaced with 50 ohm impedance match loads during spurious emissions testing.

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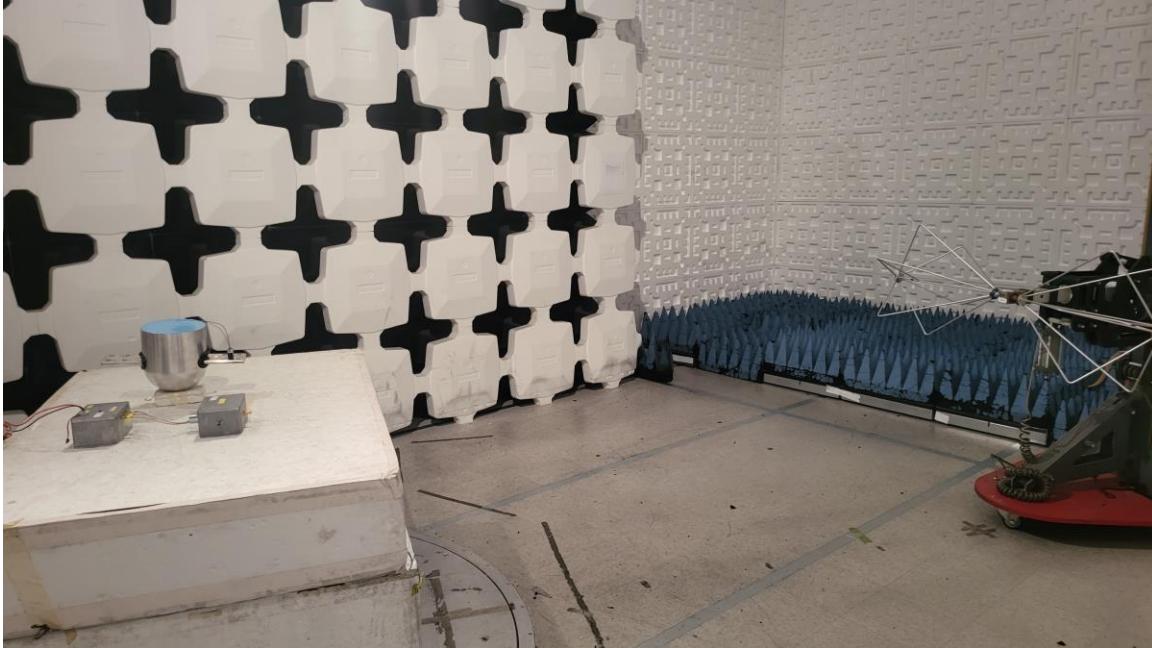


Figure 3. Radiated Emissions Test Setup, 30 MHz to 200 MHz

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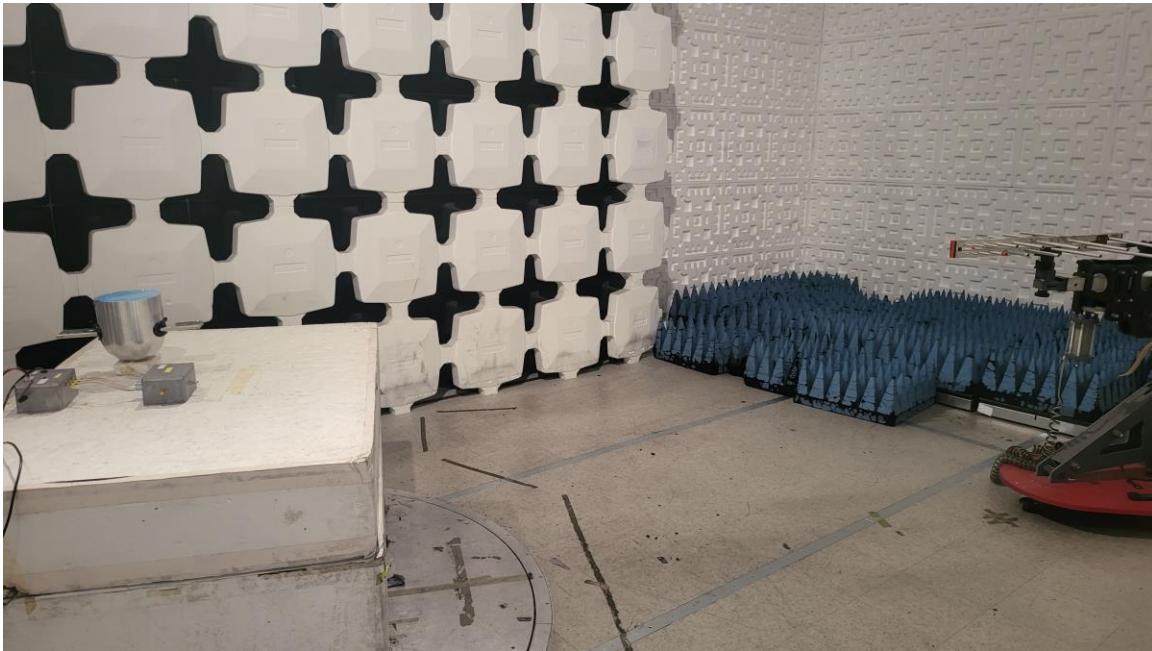


Figure 4. Radiated Emissions Test Setup, 200 MHz to 1GHz

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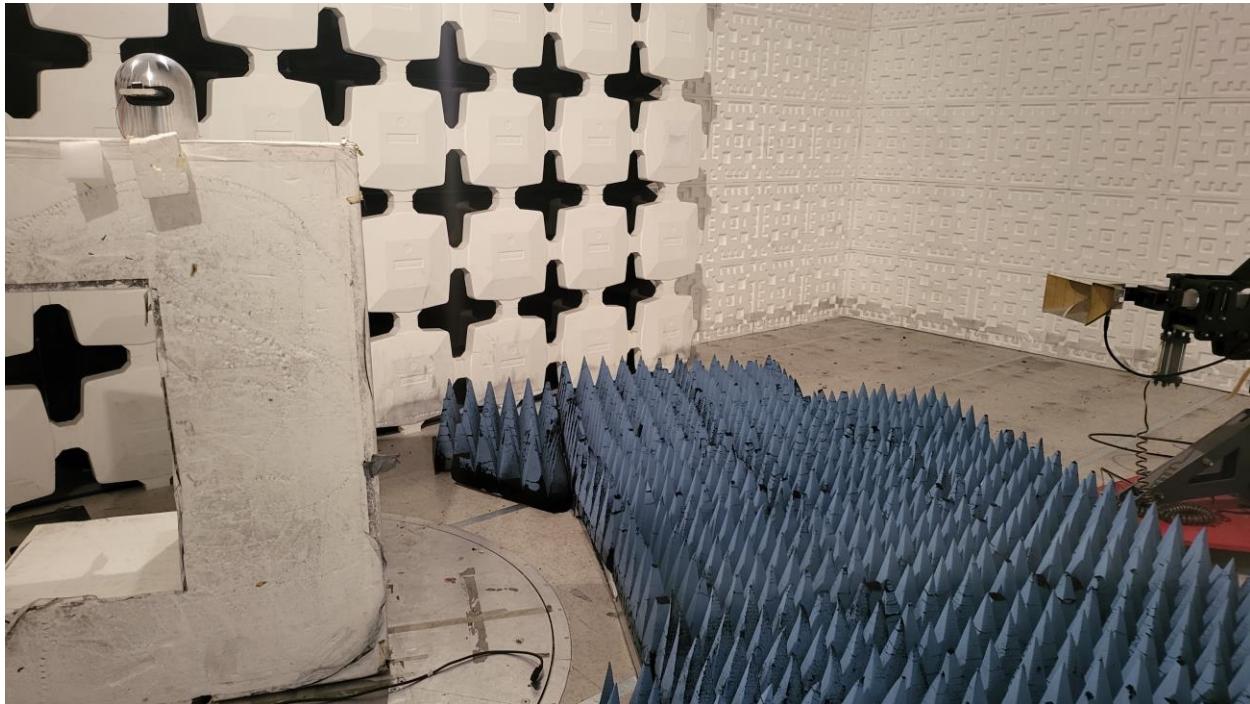


Figure 5. Radiated Emission Test Setup, above 1 GHz