



FCC/ISED Test Setup Photos

For:

Lennox Industries Inc.

Model:

Lennox S40 Smart Thermostat

Product Description:

Smart thermostat to control residential HVAC system

FCC ID: 2A6F9-S4024B

IC: 28687-S4024B

Applied Rules and Standards:

47 CFR Part 15.407 (NII) & 5 GHz (UNII)

RSS-247 Issue 3 (DTSS) & (LE-LAN), and RSS-Gen Issue 5

Addition to Report #: EMC_LENNX_017_25001_FCC_15_407

DATE: 2025-05-22

CETECOM Inc.

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CETECOM Inc. is a Delaware Corporation with Corporation number: 2905571

Radiated Measurements

9 KHz to 30 MHz Front View



9 KHz to 30 MHz Rear View



30 MHz to 1GHz Front View



30 MHz to 1GHz Rear View



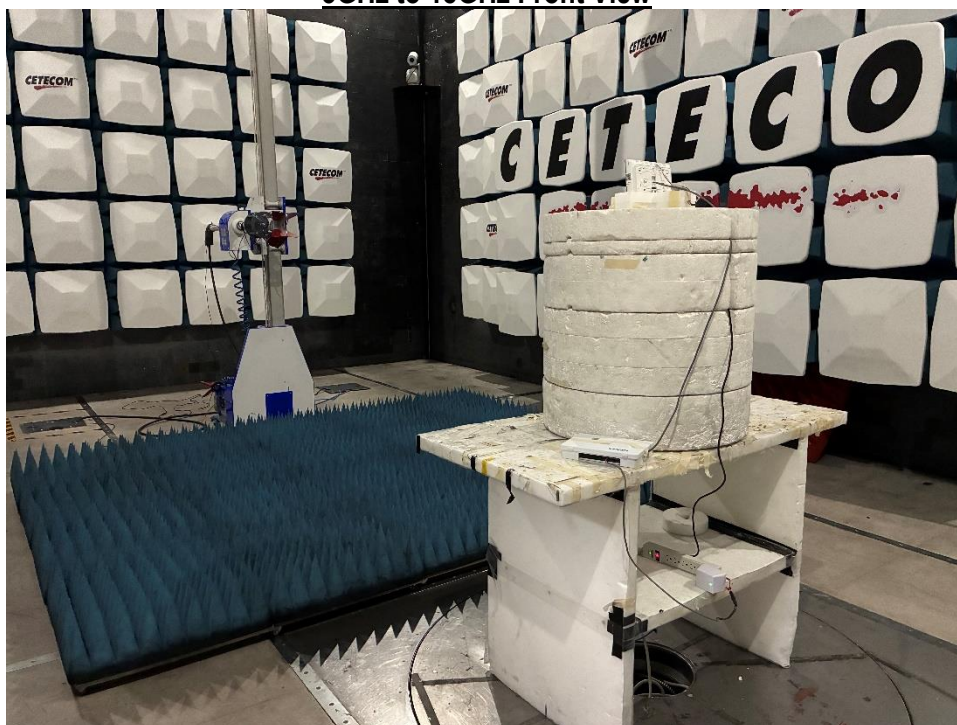
1GHz to 3GHz Front View



1GHz to 3GHz Rear View



3GHz to 18GHz Front View



3GHz to 18GHz Rear View



18GHz to 26GHz Front View



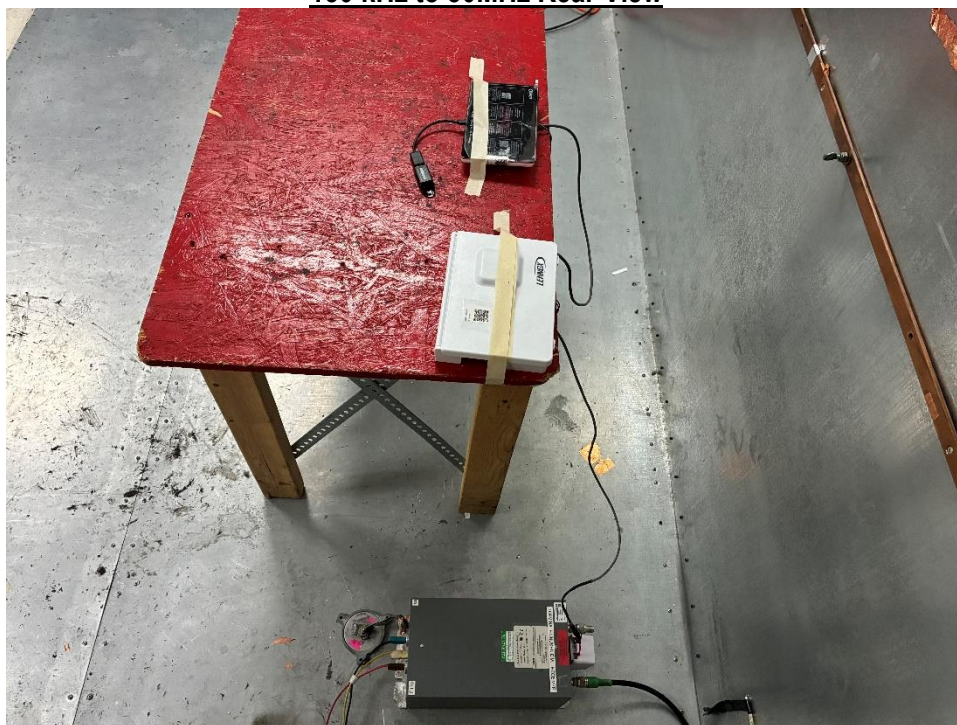
18GHz to 26GHz Rear View



Conducted Measurements
150 kHz to 30MHz Front View



150 kHz to 30MHz Rear View



Date	Report Name	Changes to report	Prepared by
2025-05-22	EMC_LENNX_017_25001_FCC_15_407_Setup_Photos	Initial Report	Art Thammanavarat

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