

FCC ID: 2ANLB-MESA00054

Echodyne Corporation

Section 1. Test Setup Photos

1.1 Test Setup



Figure 1 – Test setup

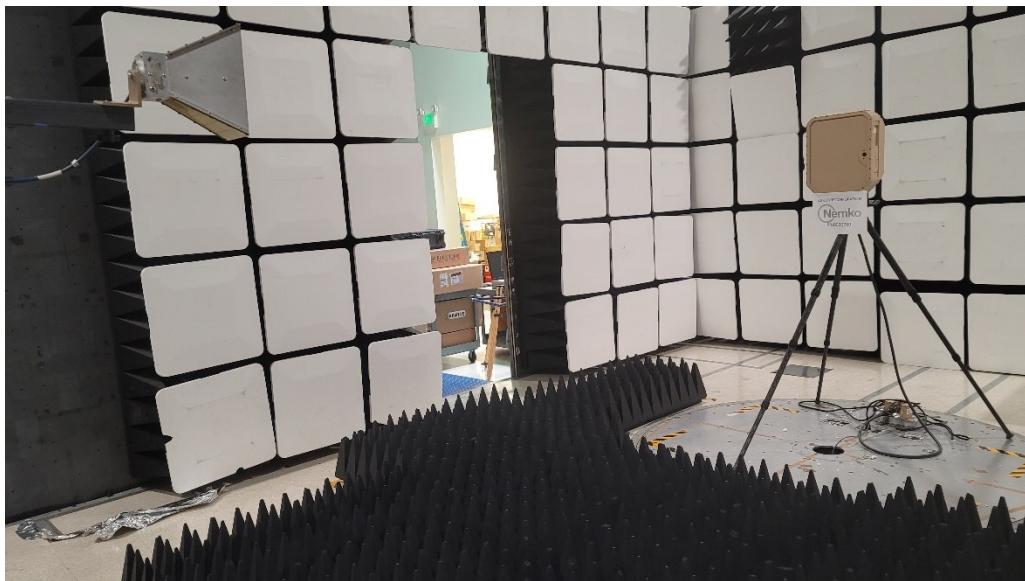
1.2 Radiated emissions test setup.

Figure 2 – Power, bandwidth and emission mask testing, front view.



Figure 3 – Power, bandwidth and emission mask testing, rear view.

1.3 Radiated emissions test setup, continued

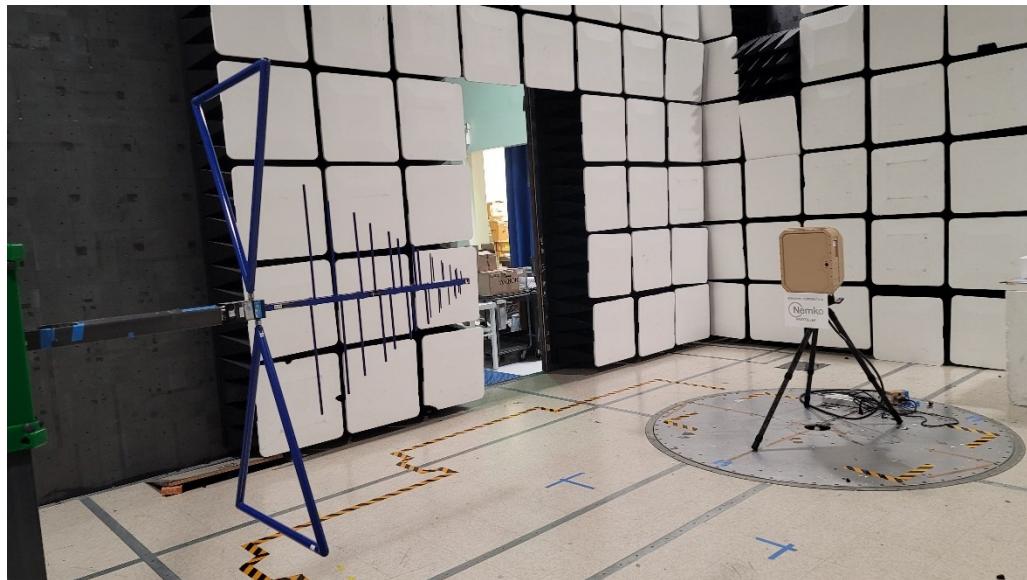


Figure 4 - Radiated emissions below 1 GHz (0.03 – 1 GHz), front view.



Figure 5 - Radiated emissions below 1 GHz (0.03 – 1 GHz), rear view.

1.2 Radiated emissions test setup, continued



Figure 6 - Radiated emissions above 1 GHz (1 – 18 GHz), front view.



Figure 7 - Radiated emissions above 1 GHz (1 – 18 GHz), rear view.

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1.2 Radiated emissions test setup, continued



Figure 8 - Radiated emissions above 1 GHz (18 – 26.5 GHz), front view.

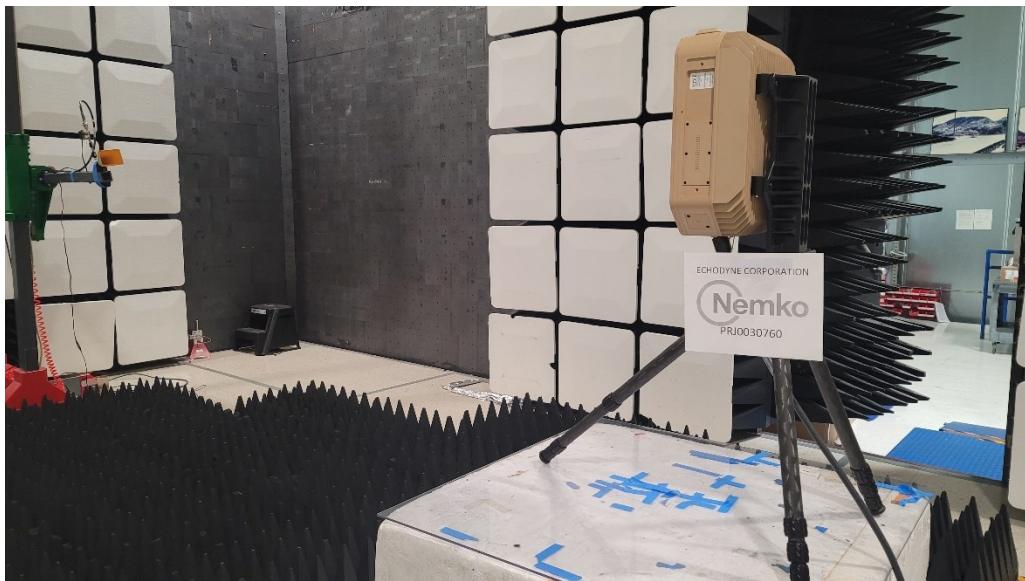


Figure 9 - Radiated emissions above 1 GHz (18 – 26.5 GHz), rear view.

1.2 Radiated emissions test setup, continued



Figure 10 - Radiated emissions above 1 GHz (26.5 – 40 GHz), front view.

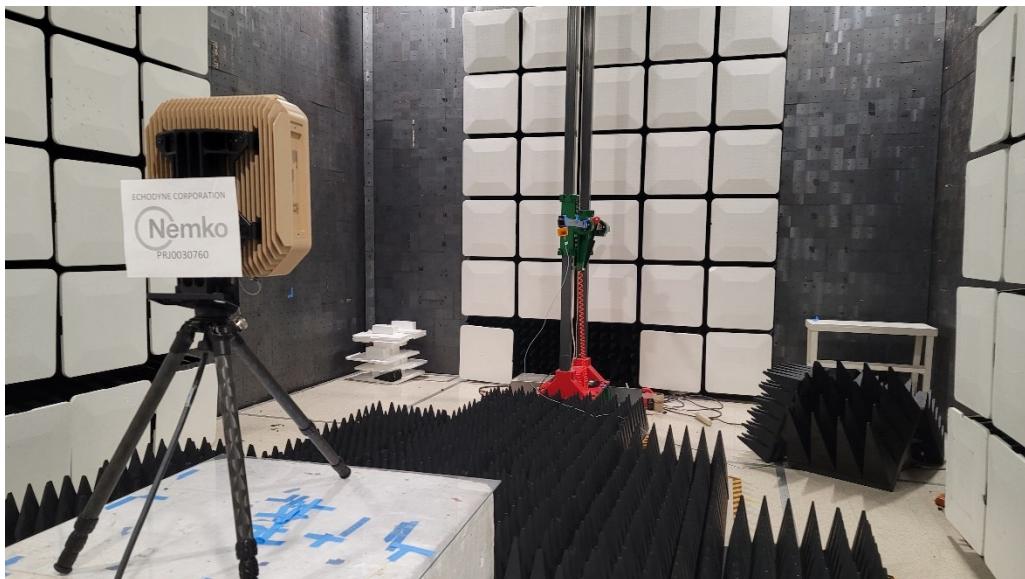


Figure 11 - Radiated emissions above 1 GHz (26.5 – 40 GHz), rear view.

1.2 Radiated emissions test setup, continued

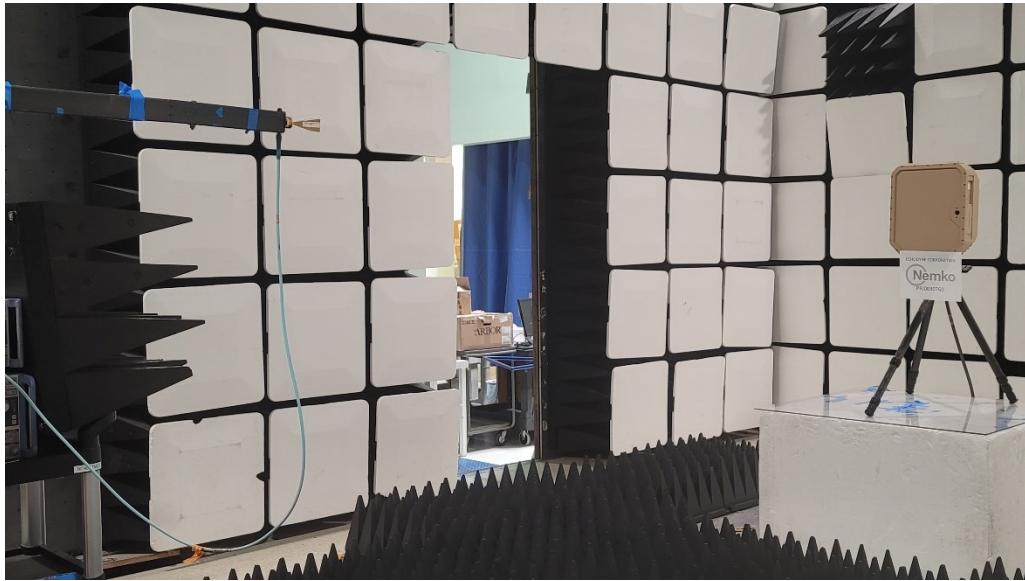


Figure 12 - Radiated emissions above 1 GHz (40 – 50 GHz), front view.



Figure 13 - Radiated emissions above 1 GHz (40 – 50 GHz), rear view.

1.2 Radiated emissions test setup, continued

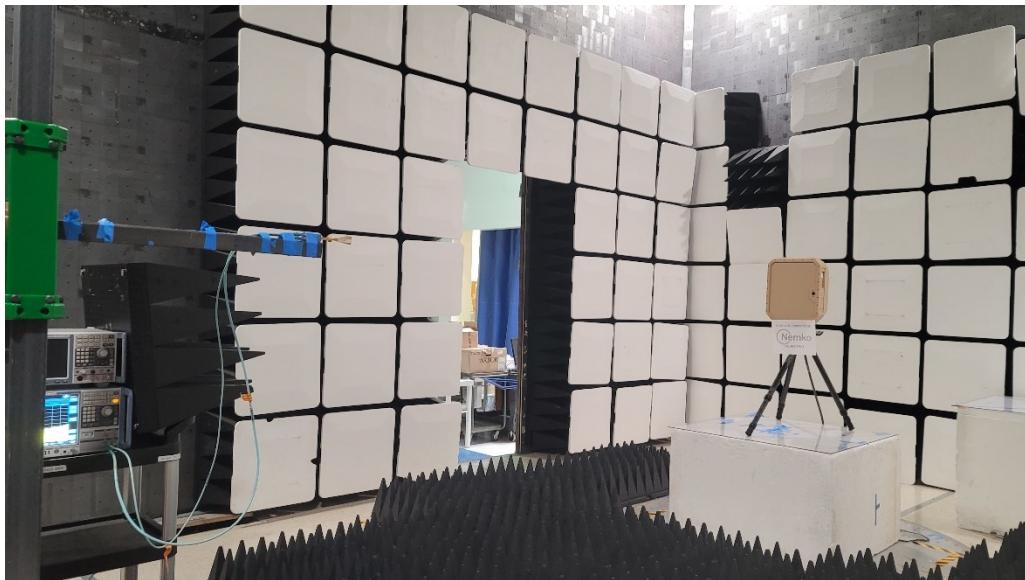


Figure 14 - Radiated emissions above 1 GHz (50 – 75 GHz), front view.



Figure 15 - Radiated emissions above 1 GHz (50 – 75 GHz), rear view.

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1.2 Radiated emissions test setup, continued



Figure 16 - Radiated emissions above 1 GHz (75 – 100 GHz), front view.

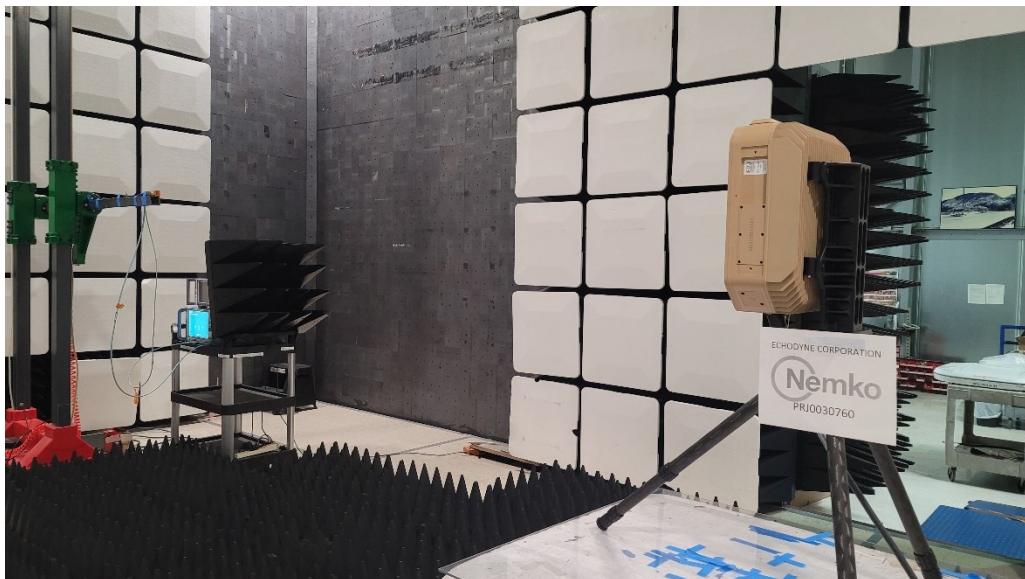


Figure 17 - Radiated emissions above 1 GHz (75 – 100 GHz), rear view.

1.3 Frequency stability



Figure 18 – Test setup: Frequency stability, antenna conducted port.



Figure 19 – Test setup: Variation voltage, antenna conducted port.

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1.3 Frequency stability, continued



Figure 20 – Test setup: Variation voltage, antenna conducted port.



Figure 21 – Test setup: EUT mounted in a fixture.