Exhibit 12 TEST SETUPS PHOTOGRAPHS

SECTION 2.1033(c) (21)

Contain at least one drawing or photograph showing the test set-up for each of the required types of tests applicable to the device for which certification is requested. These drawings or photographs must show enough detail to confirm other information contained in the test report. Any photographs used must be focused originals without glare or dark spots and must clearly show the test configuration used.

Response:

The photographs of the test setups for the **FA3UB 5G AirScale 24 GHz mmWave Radio, FCC ID: 2AD8UFA3UB01** are below.

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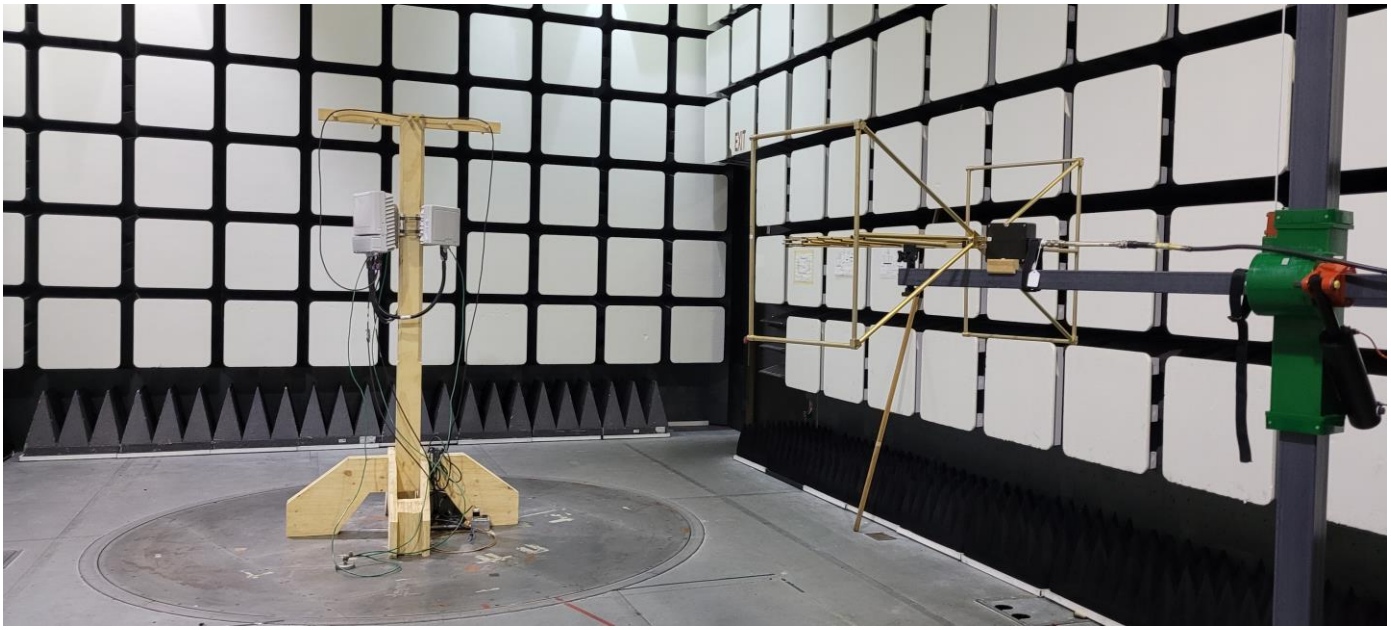
Exhibit 12 – PHOTOGRAPHS OF THE TEST SETUPS ***continued***

Radiated Emissions and Radio Measurements Test Photos

30 MHz-1 GHz AR-4



1 GHz – 18 GHz AR-4

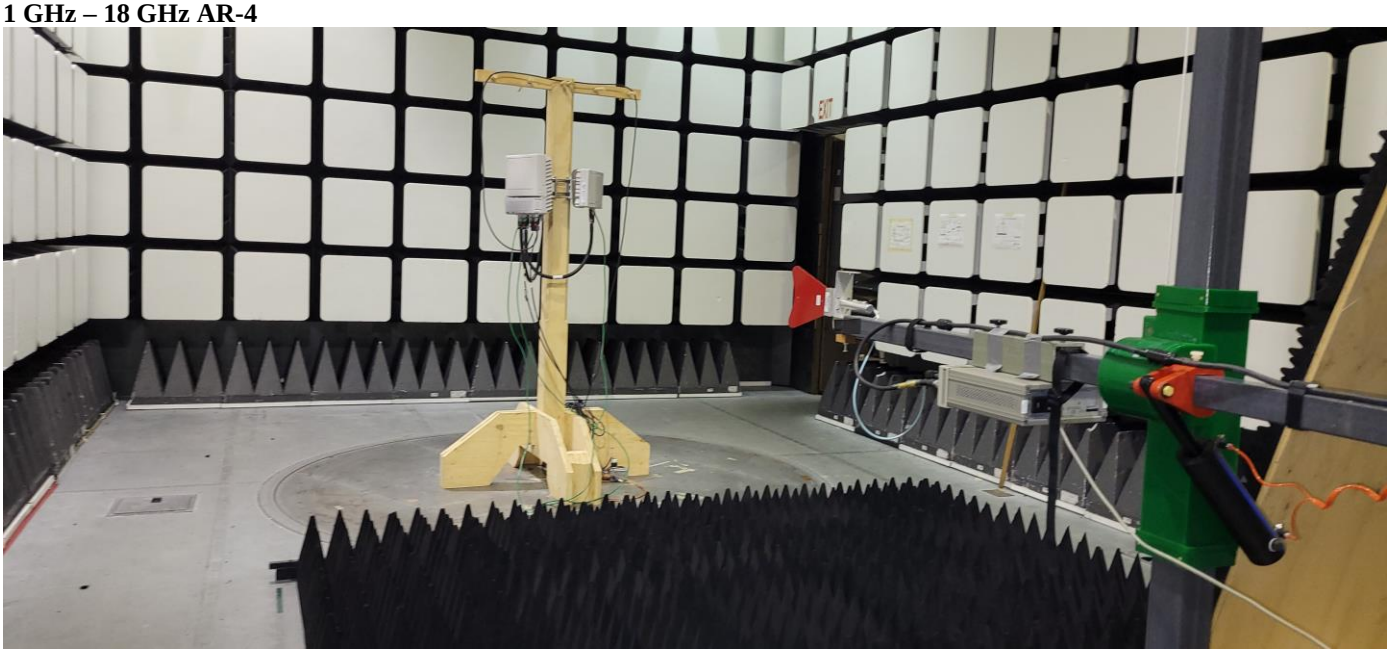


Exhibit 12 - Test Setup Photographs –*continued*

18GHz-22.5GHz AR-4

26.5GHz-40 GHz AR-4

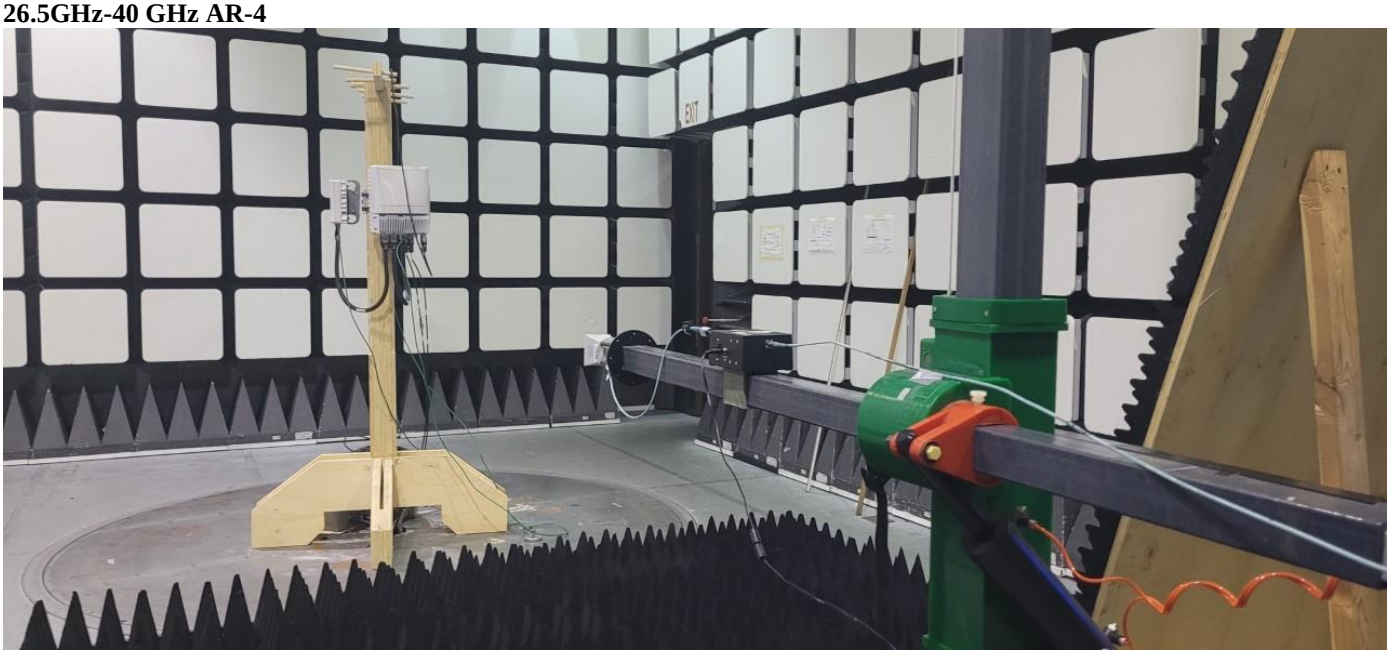
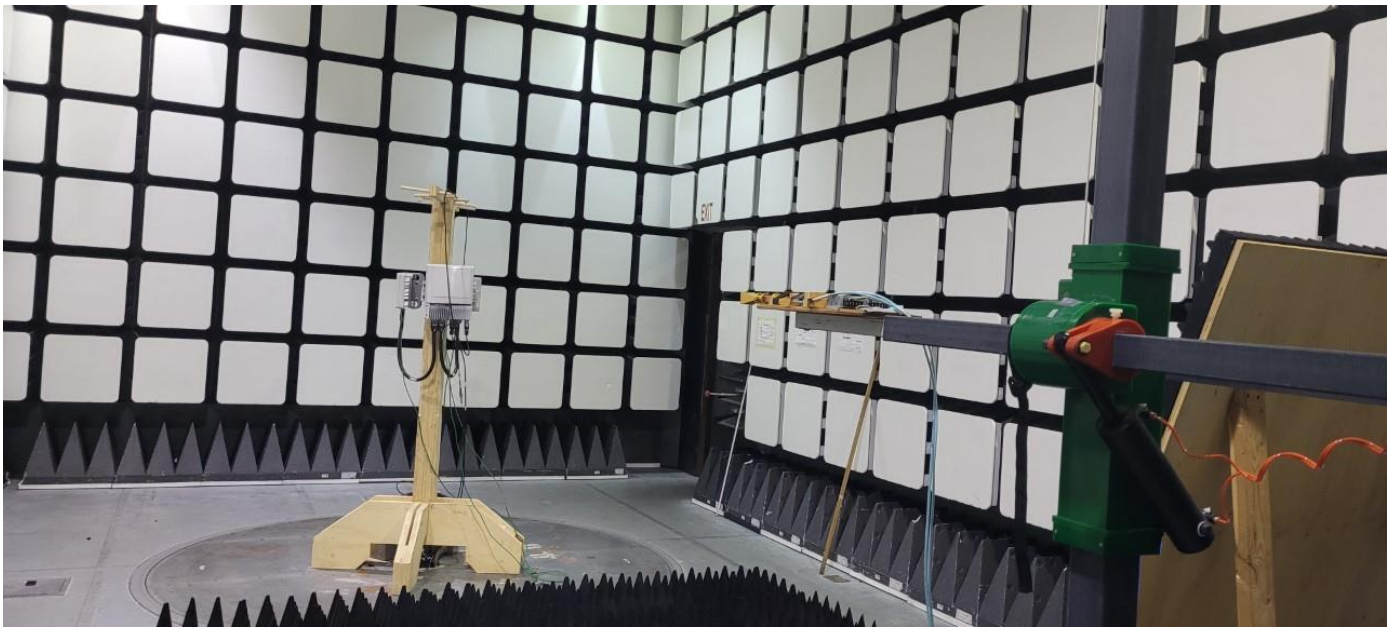
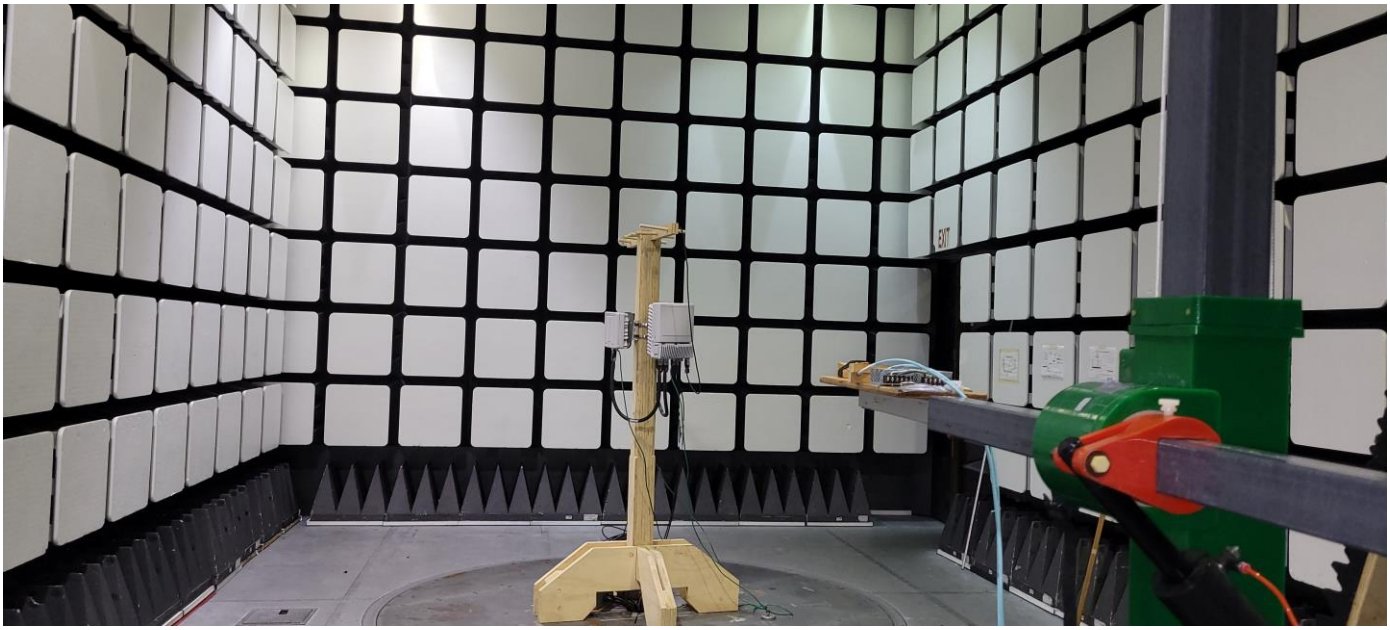


Exhibit 12 – Test Setup Photographs - ***continued***

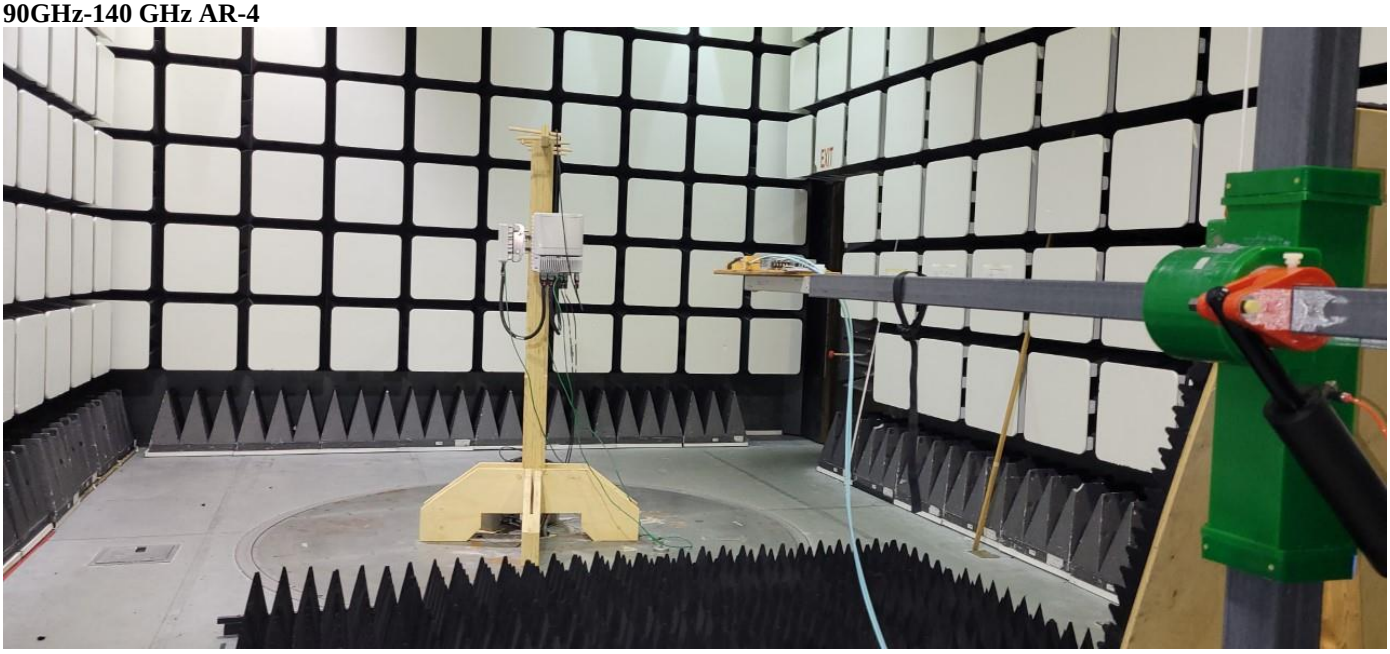
40GHz-60 GHz AR-4

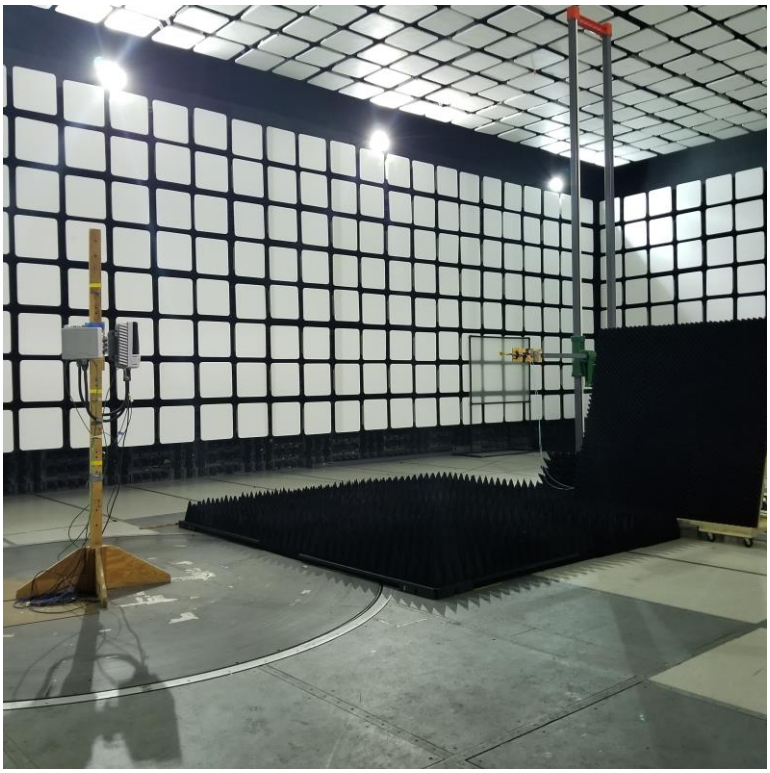


60GHz-90 GHz AR-4



90GHz-140 GHz AR-4





Radio Testing 18-33 GHz at 5.7m in AR-8

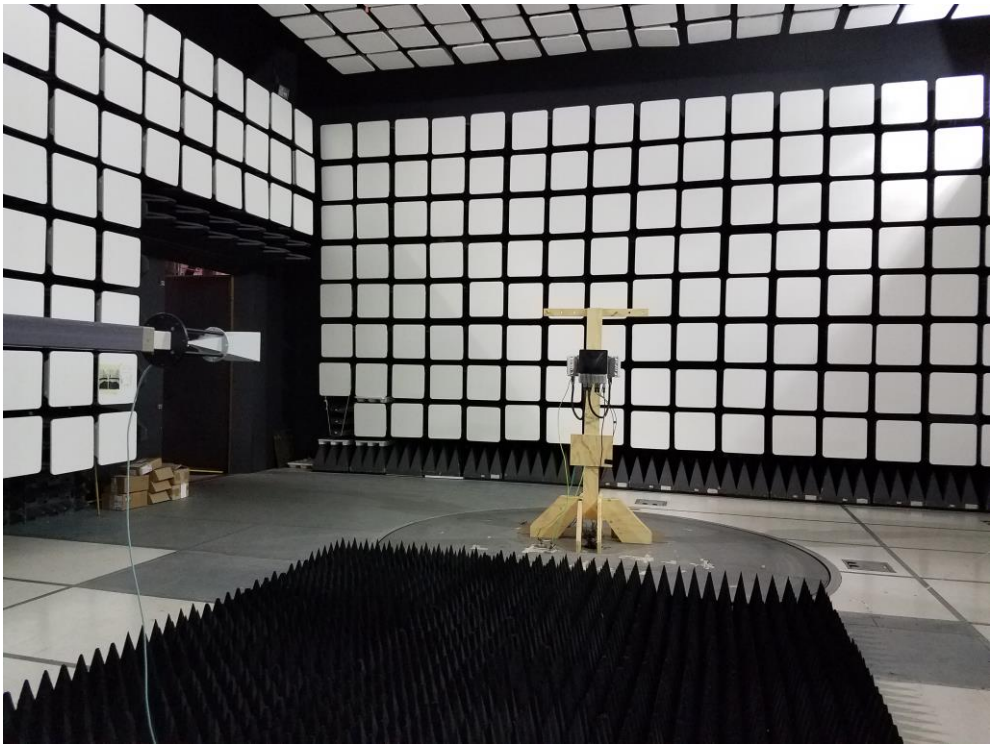


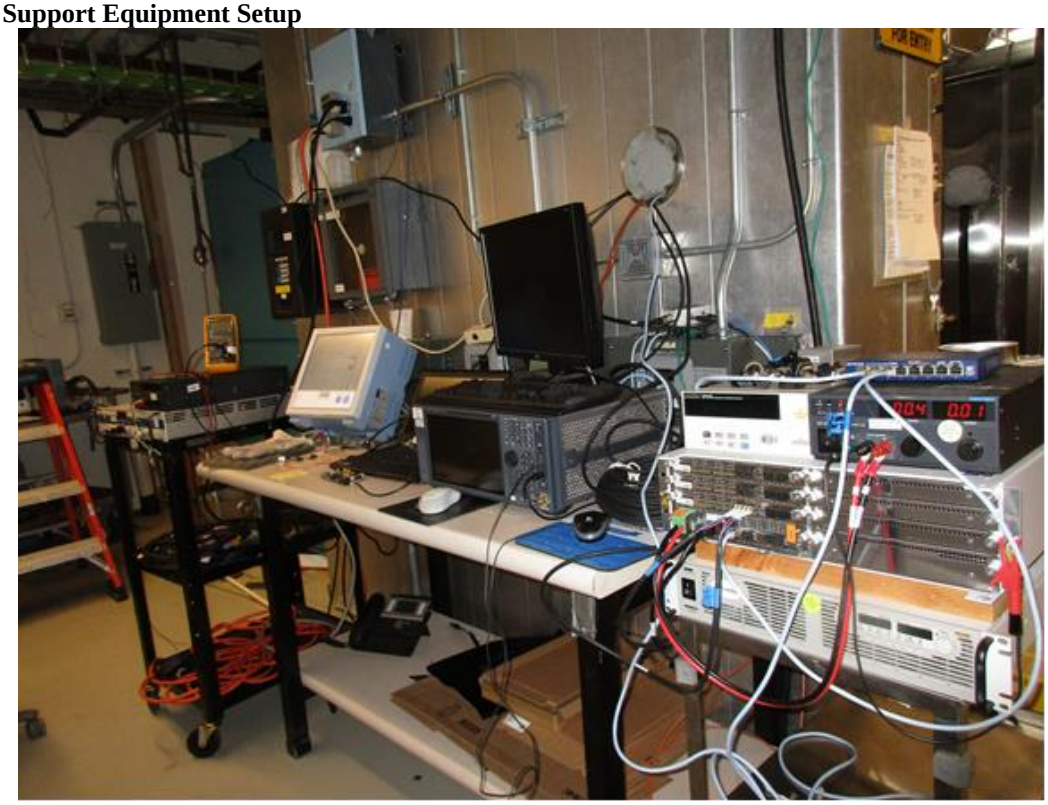
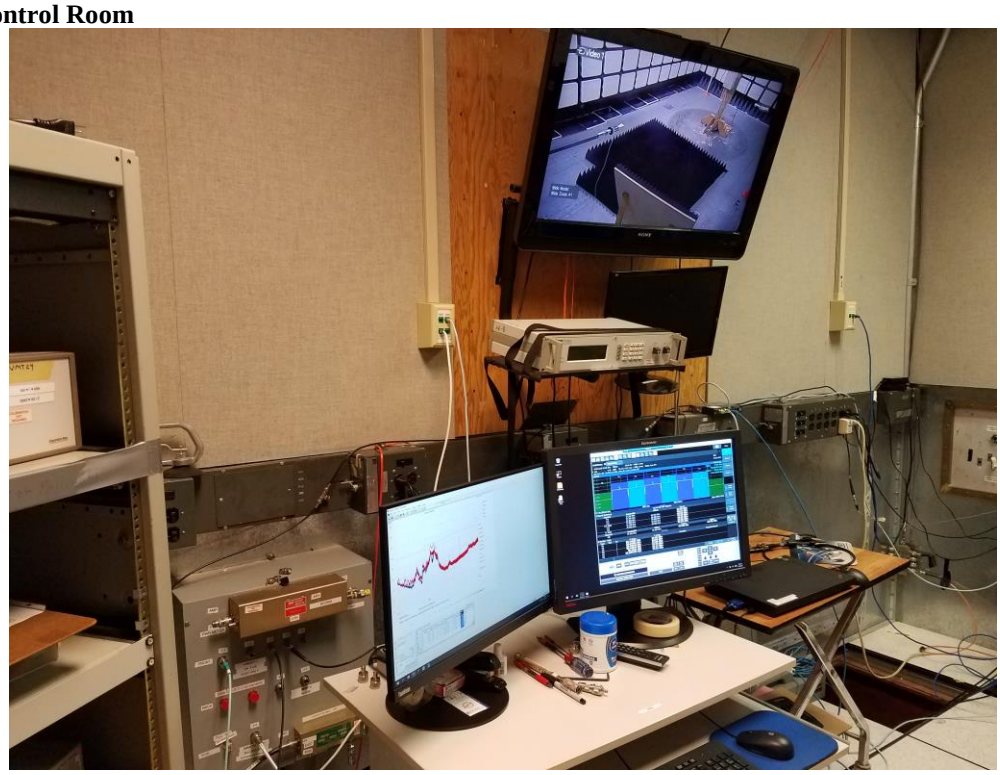
Exhibit 12 - Test Setup Photographs –*continued*

2AD8U24FA3UB in thermal chamber

Horn Antenna (outside of thermal chamber)

Exhibit 12 - Test Setup Photographs –*continued*

Thermal Test Support Equipment Setup



AR-4 Testing Control Room