

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 **AirScale 28 GHz Radio Unit (AEUD + AEUE) Band 30, FCC ID: 2AD8UAEUDAEUE01** are below.

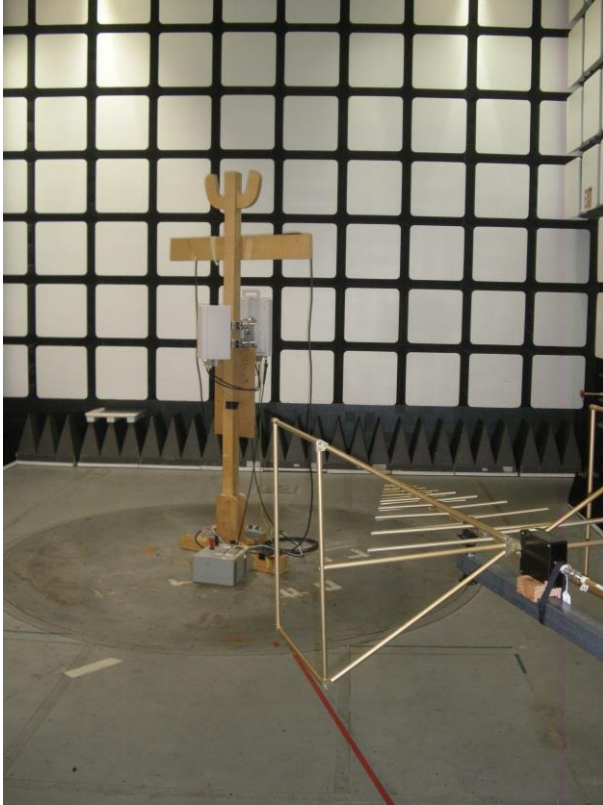
.

Exhibit 12 –*continued*

Test Setup Photographs

Radiated Emissions and Radio Measurements Test Photos

Product Set up AR-4



Product Set up AR-8

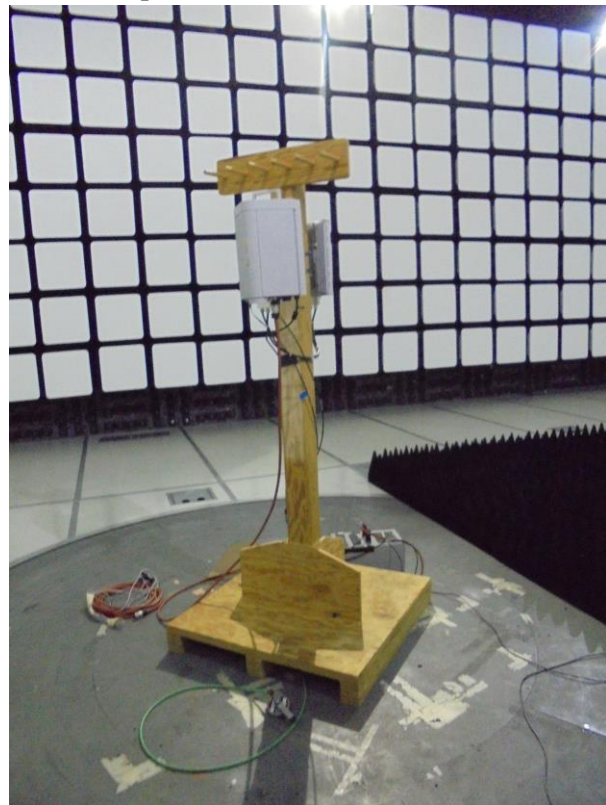


Exhibit 12 –continued

Test Setup Photographs

Base of Unit AEUD

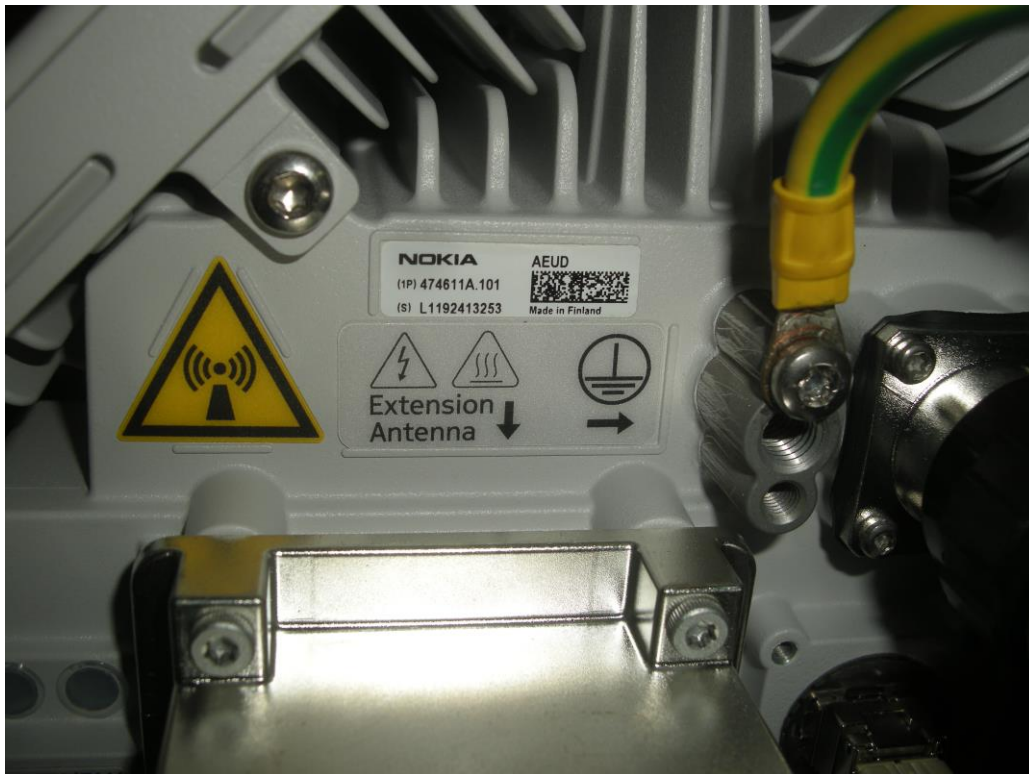
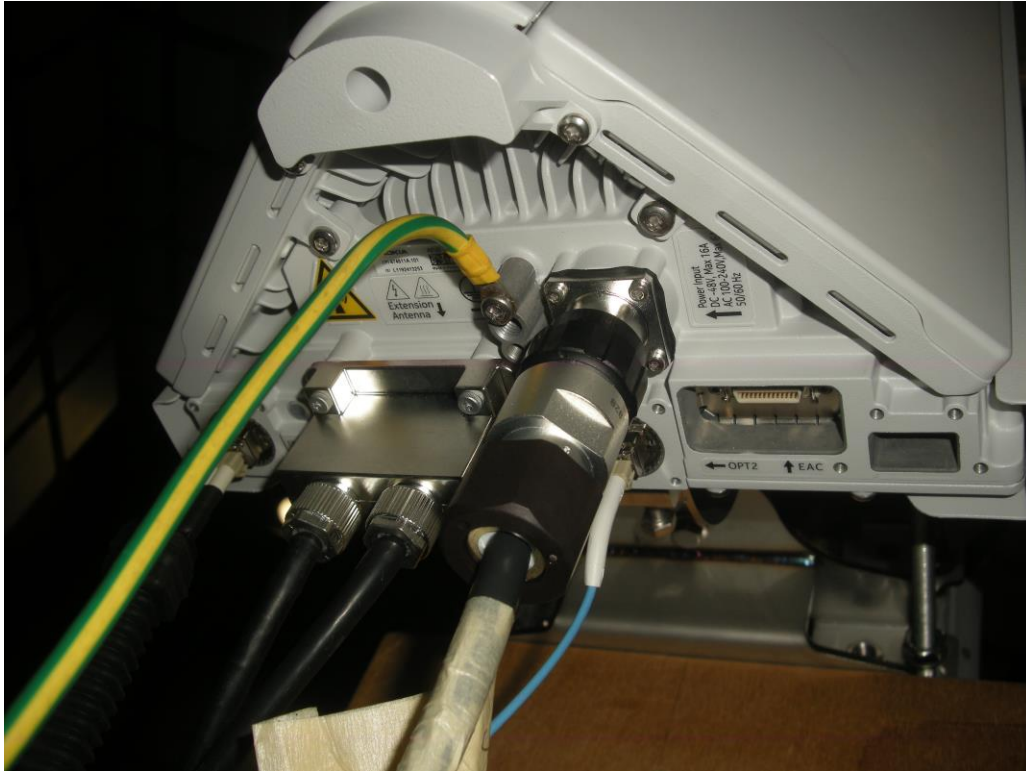


Exhibit 12 –continued

Test Setup Photographs

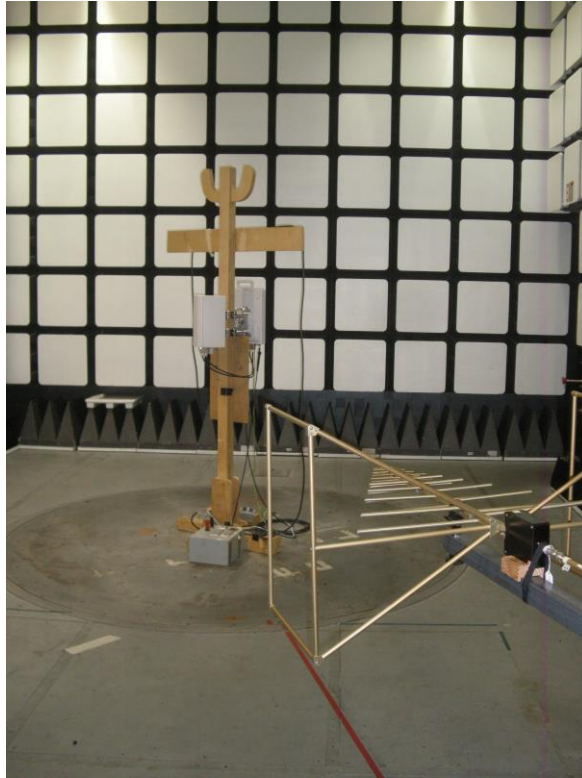
Base of Unit AEUE



Exhibit 12 –*continued*

Test Setup Photographs

Radiated Emissions 30 MHz-1 GHz at 3m



1 GHz – 18 GHz at 3m



Exhibit 12 –continued

Test Setup Photographs

18 GHz – 26.5 GHz at 1m



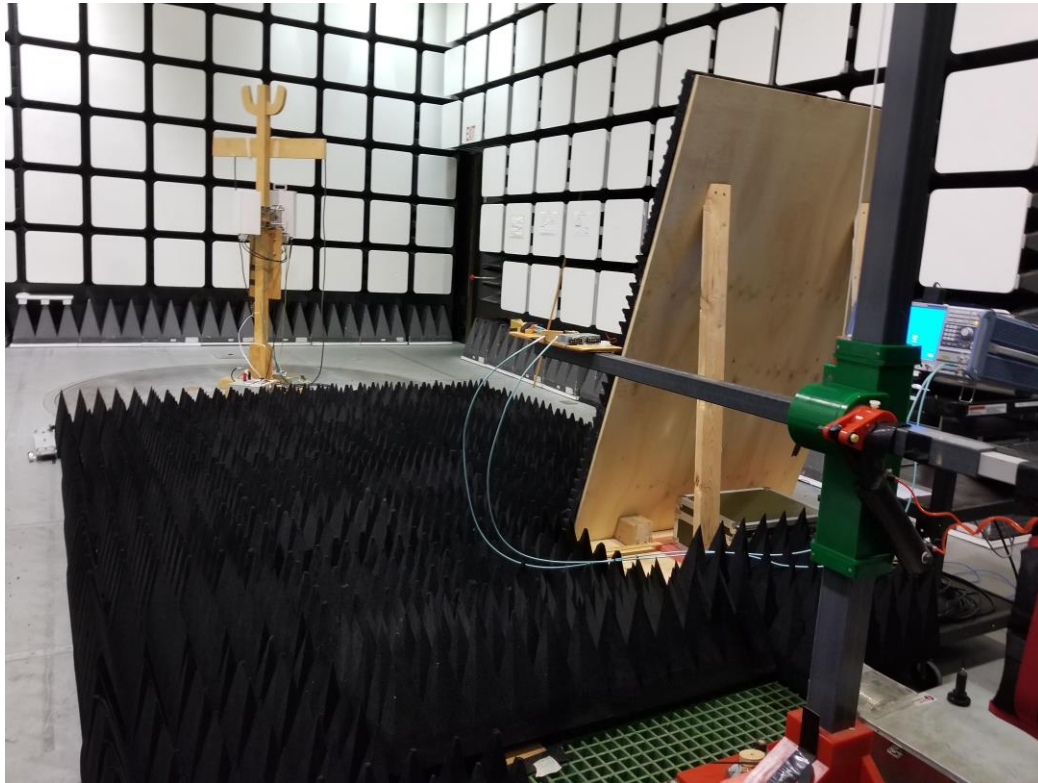
26.5 GHz – 36 GHz GHz at 1m



Exhibit 12 –continued

Test Setup Photographs

40 GHz – 60 GHz GHz at 4m



60 GHz – 90 GHz GHz at 4

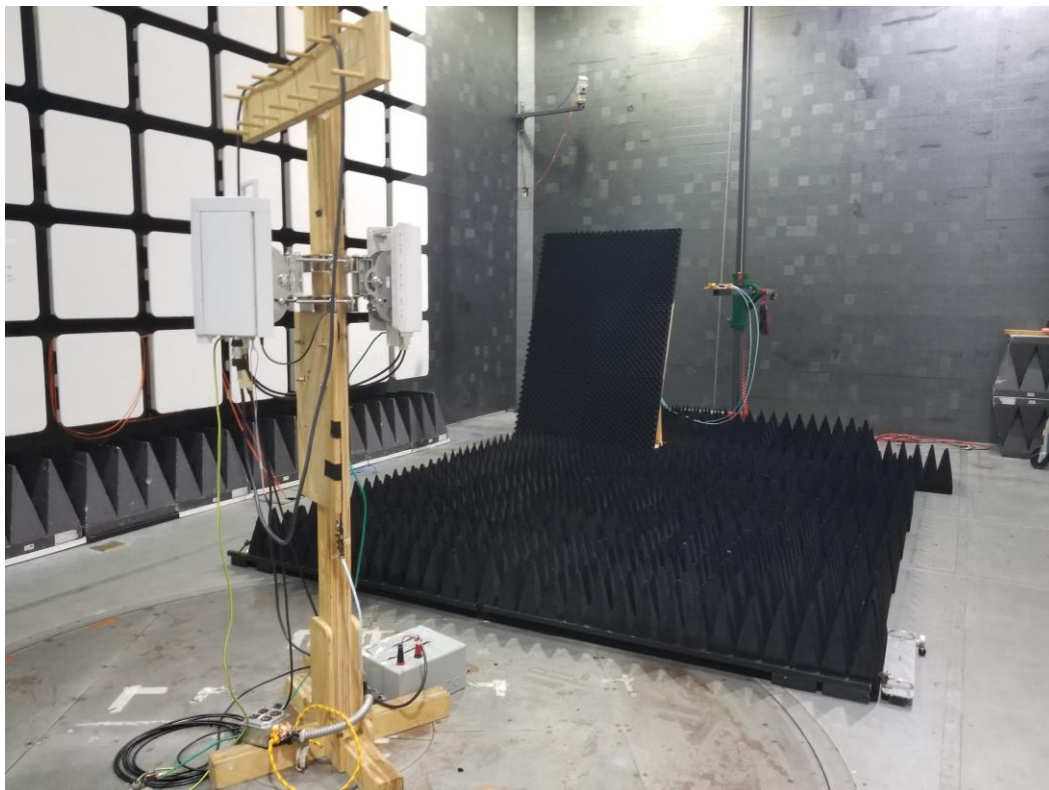


Exhibit 12 –*continued*

Test Setup Photographs

90 GHz – 100 GHz at 3

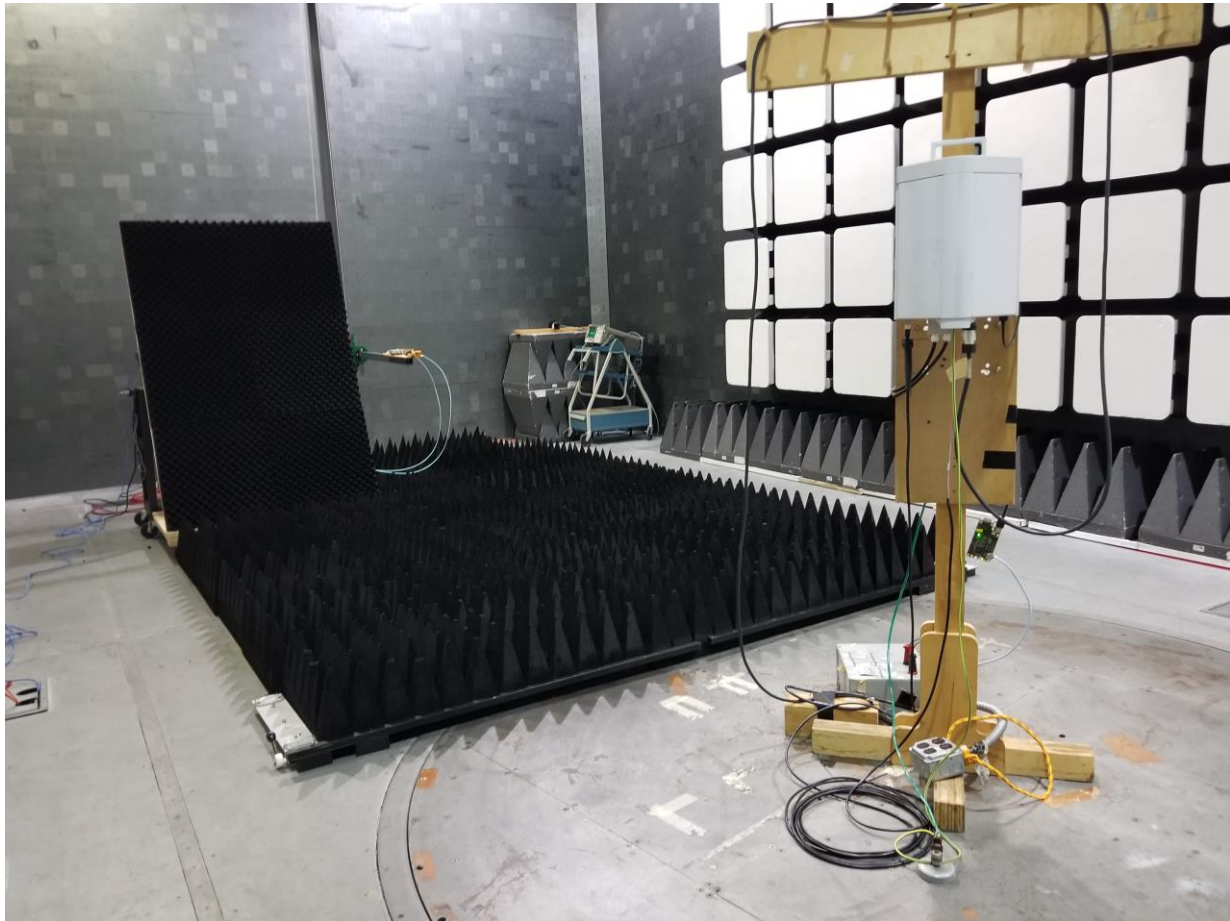


Exhibit 12 –*continued*

Test Setup Photographs

Radio Measurements 26-31 GHz at 4.5m

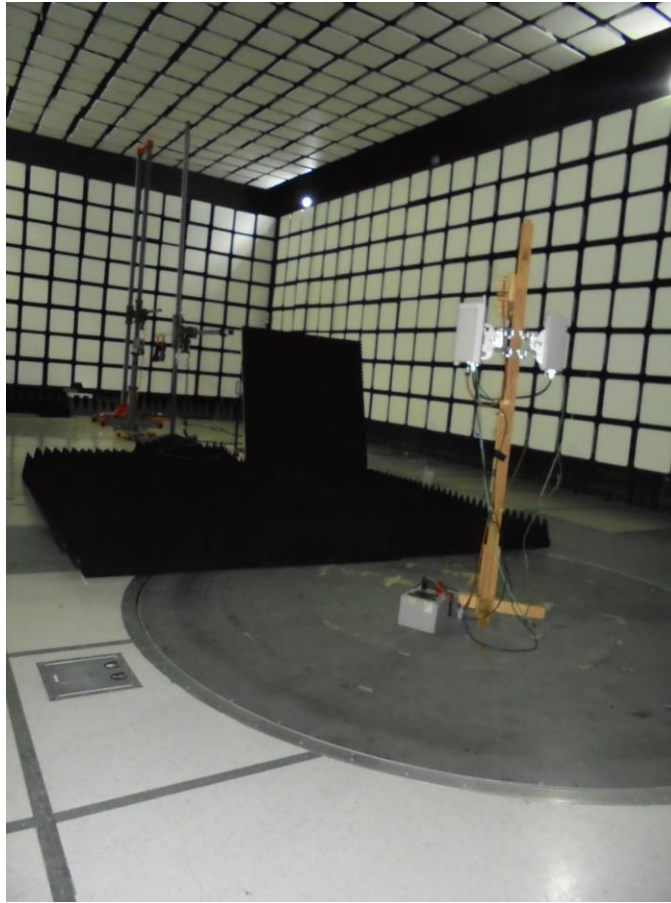


Exhibit 12 –continued

Frequency Stability Test Setup Photographs

Frequency Stability Unit Under Test



Frequency Stability Unit Under Test in Chamber



Exhibit 12 –continued

Frequency Stability Test Setup Photographs

Frequency Stability Radio Under Test and Horn Antenna (inside of thermal chamber)



Exhibit 12 –continued

Frequency Stability Test Setup Photographs

Frequency Stability Test Measurement Equipment Setup

