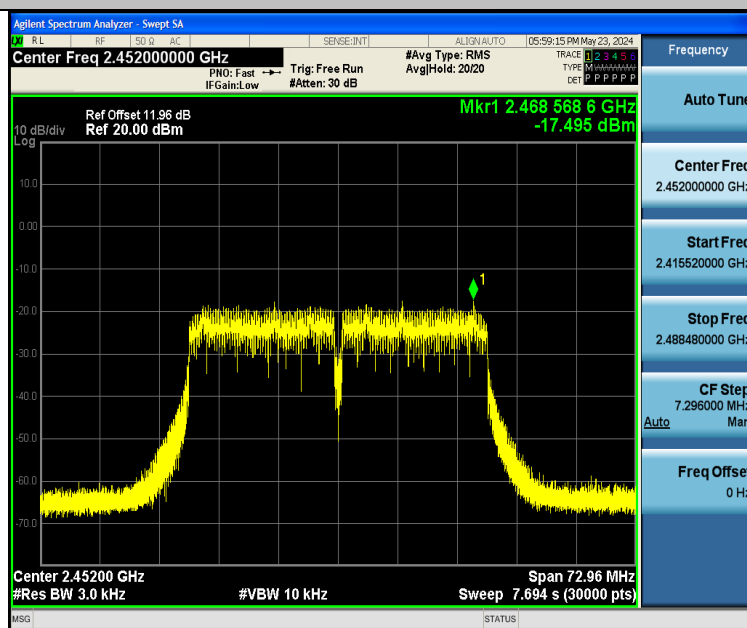


11N40SISO-Ant1-2437-PASS



11N40SISO-Ant1-2452-PASS



12 Antenna Application

12.1 Antenna Requirement

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

12.2 Result

The EUT'S antenna, permanent attached antenna, is PIFA Antenna. The antenna's gain is 1.96 dBi and meets the requirement.

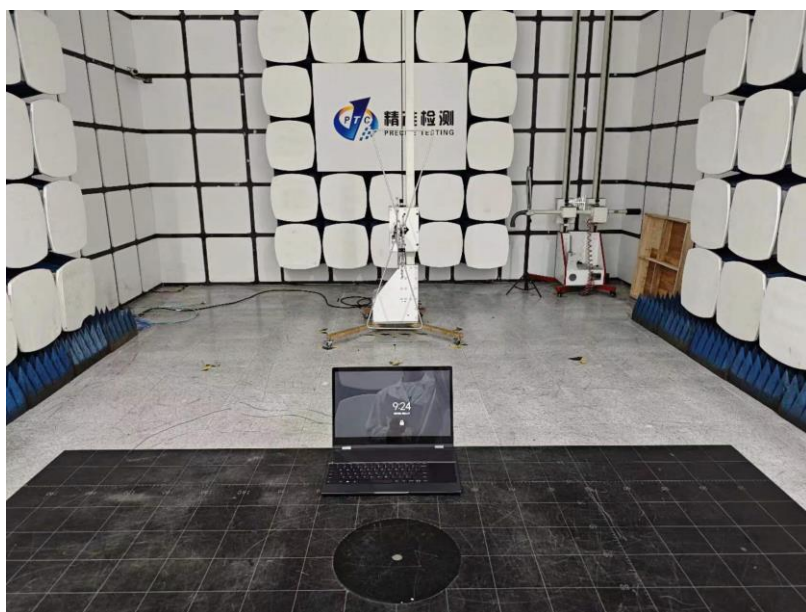
13 Test Setup

Conducted Emissions



Radiated Spurious Emissions

Test Frequency From Below 1GHz



Test frequency from Above 1GHz

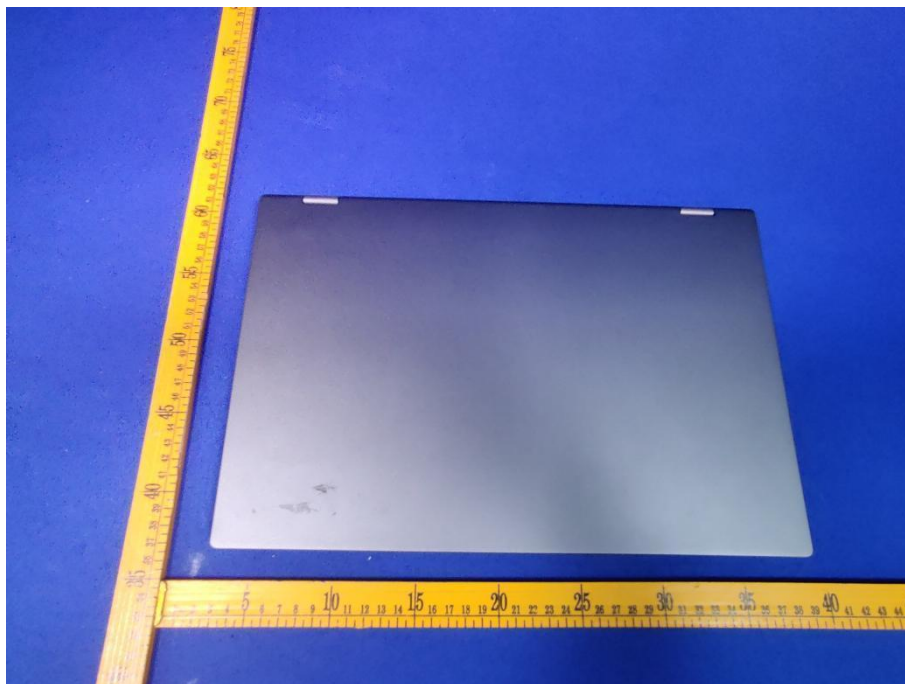


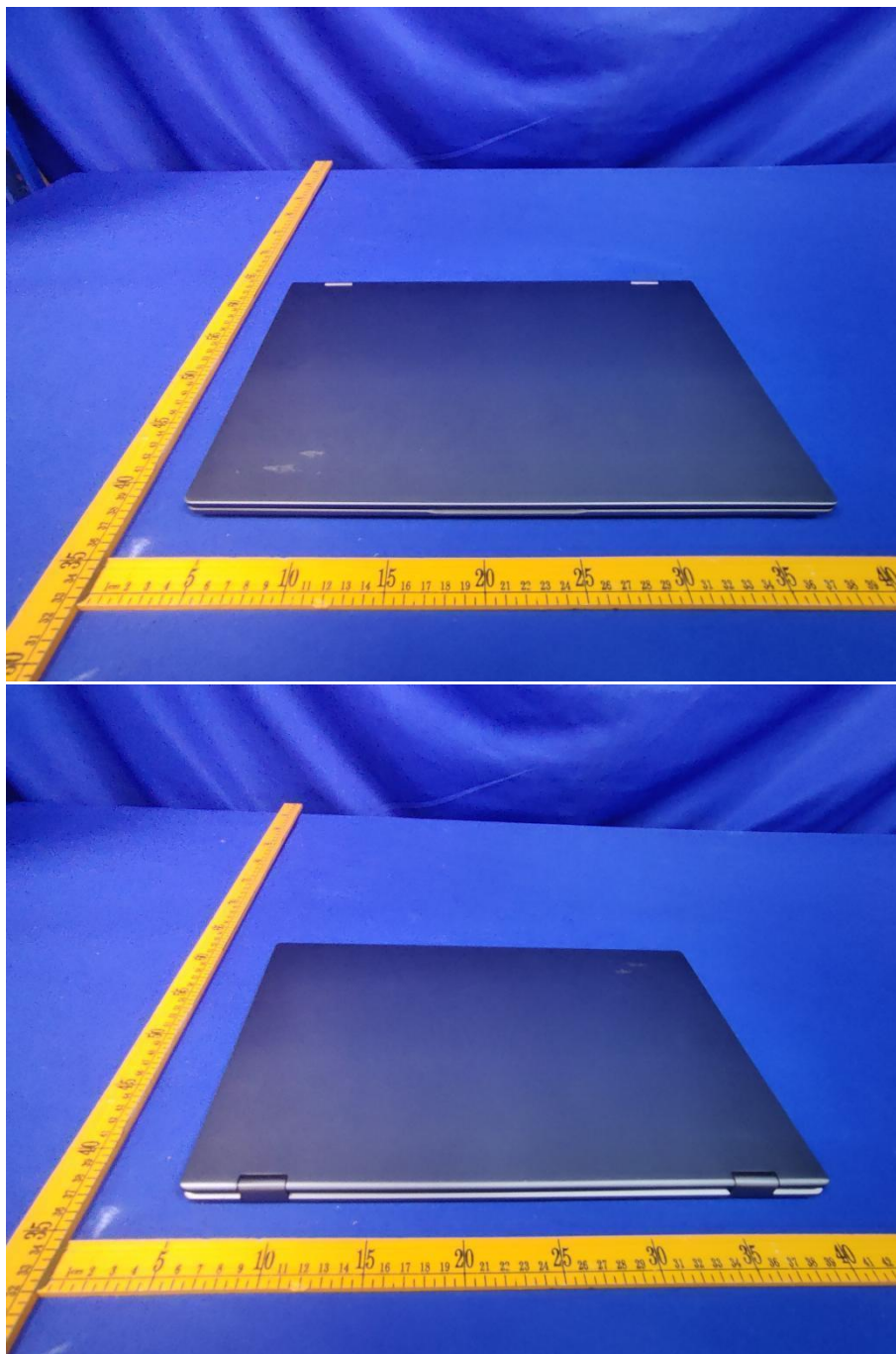


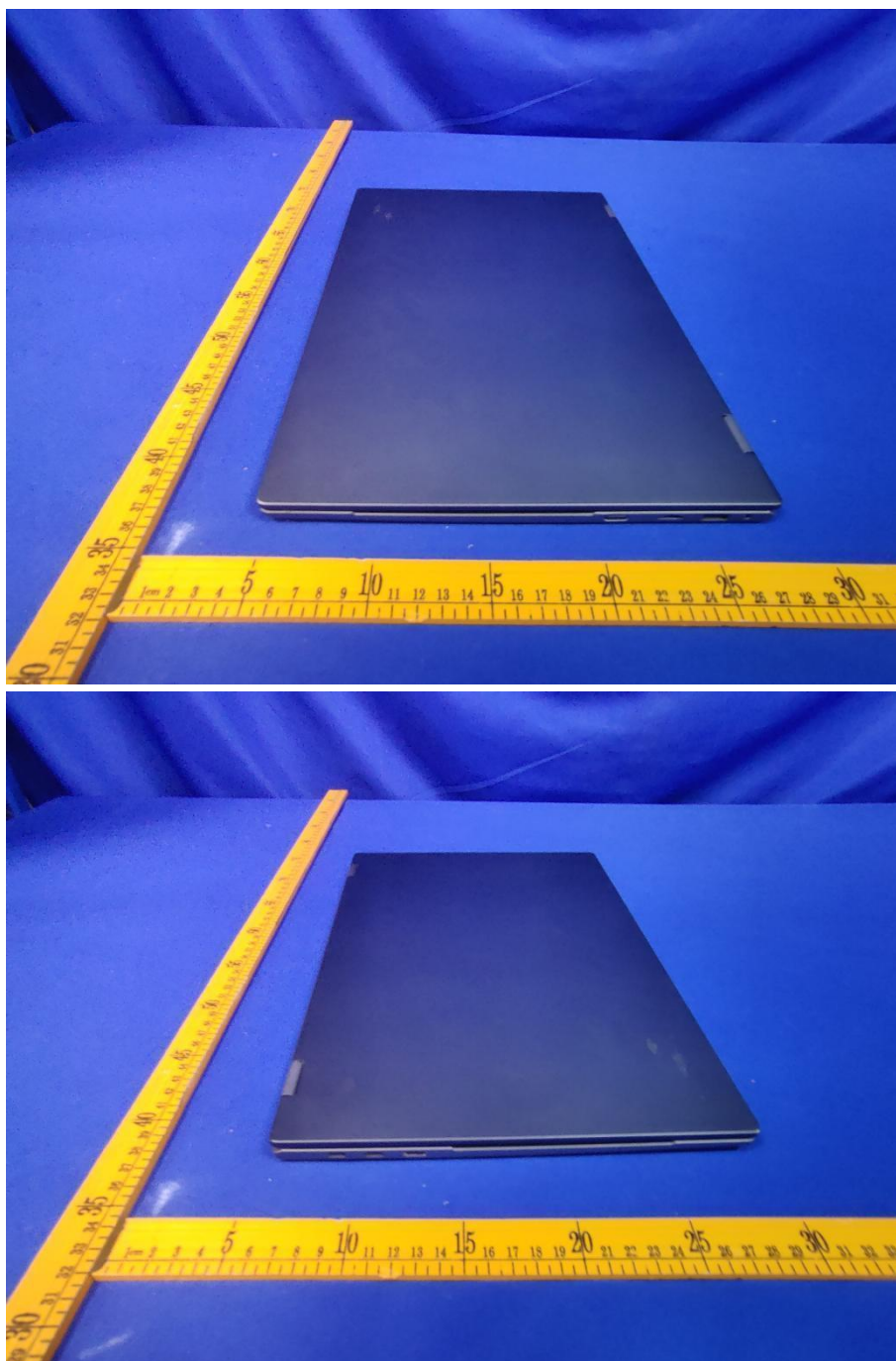
Report No.: PTC24041014902E-FC02

14 EUT EXTERNAL PHOTOGRAPH

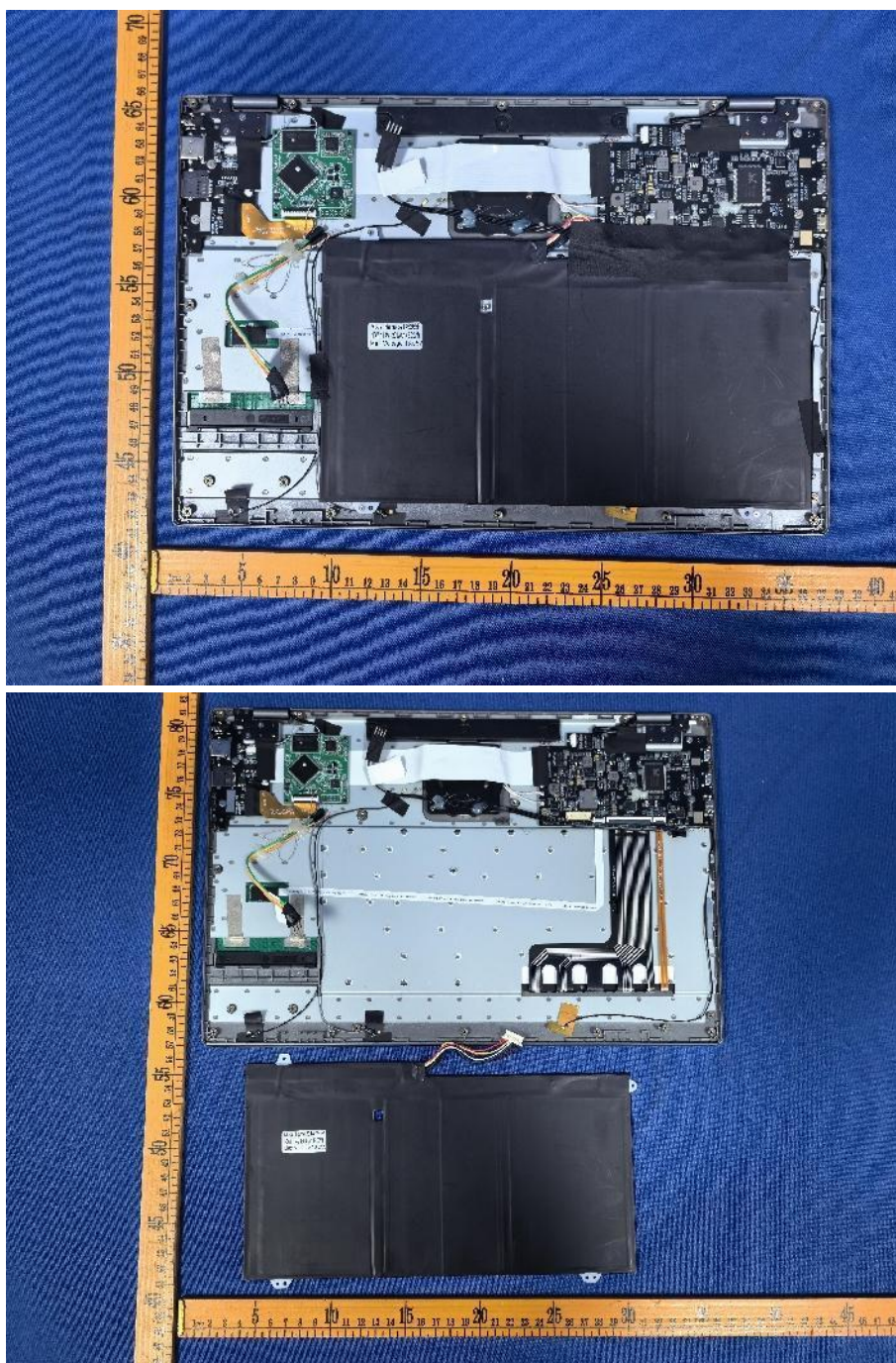


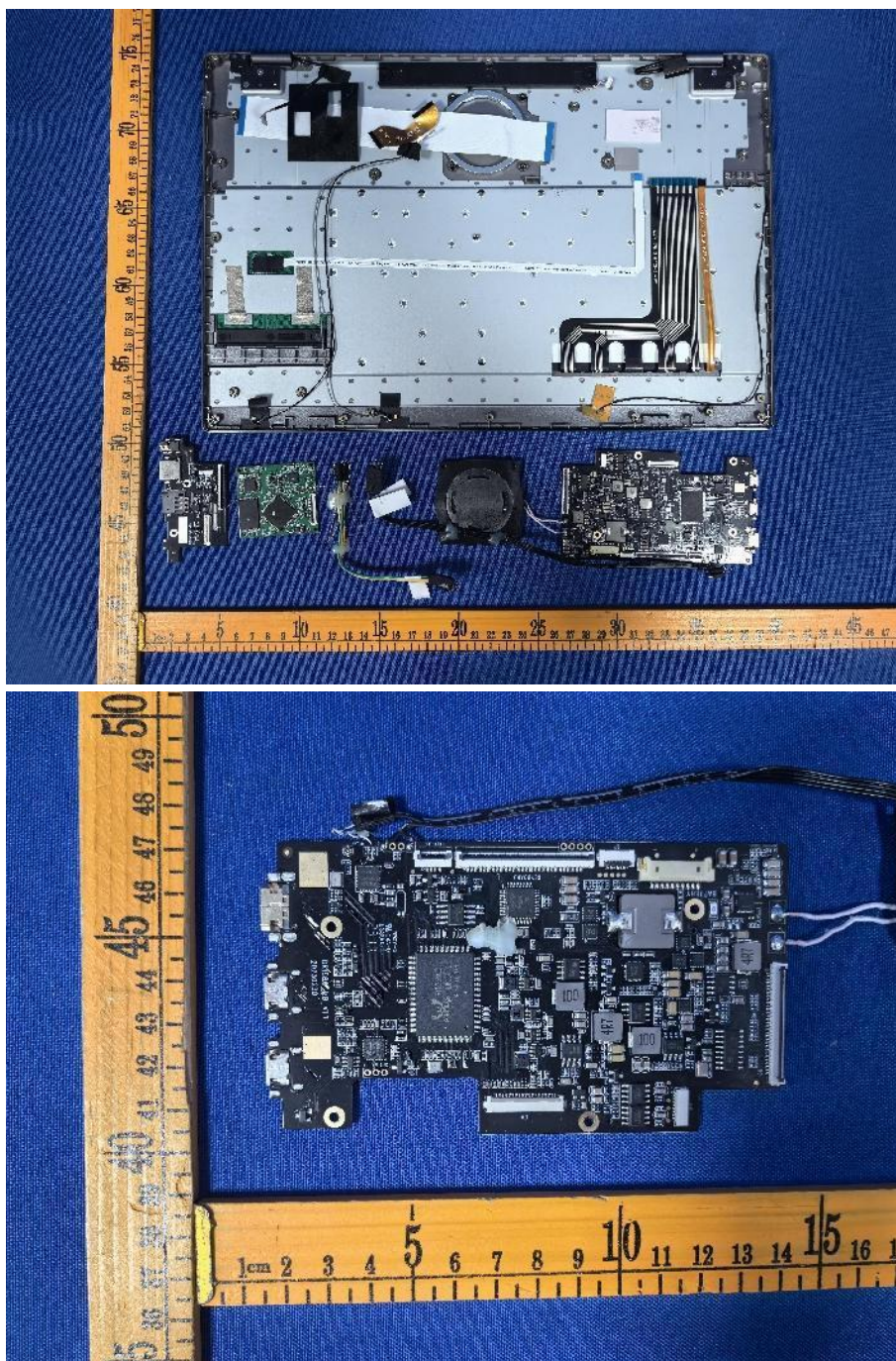


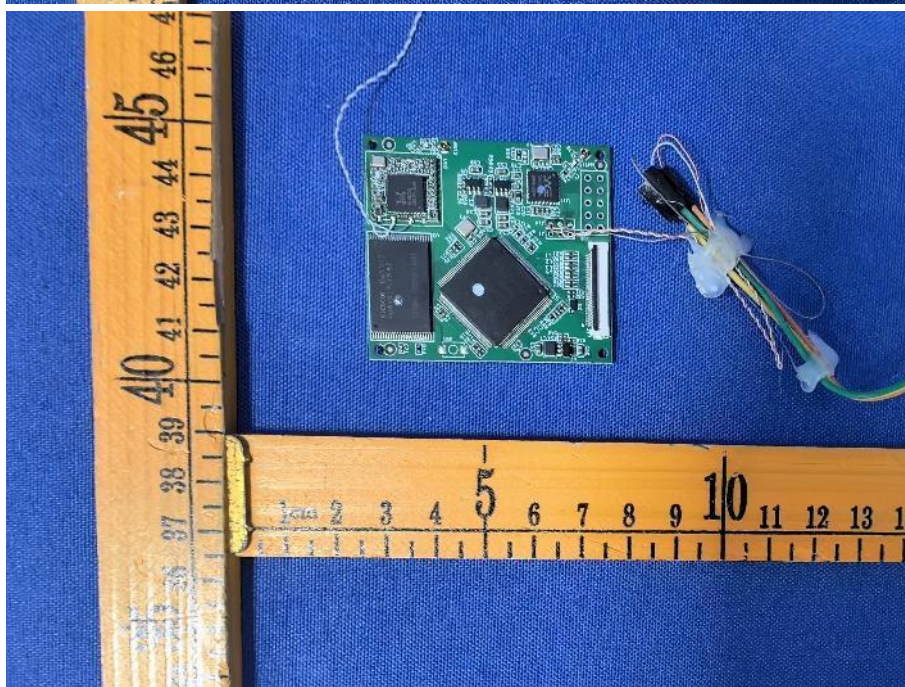
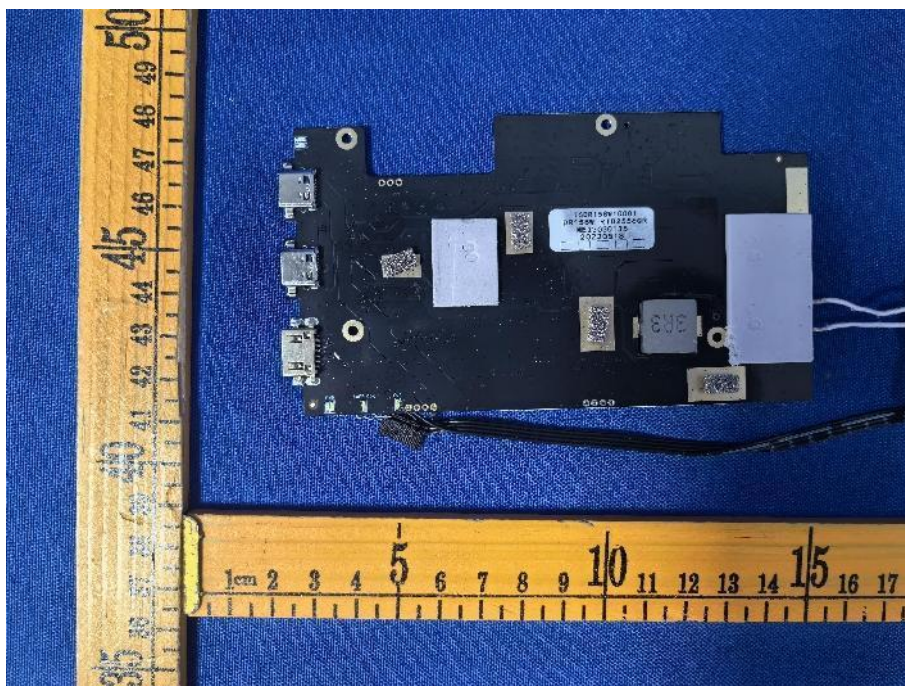


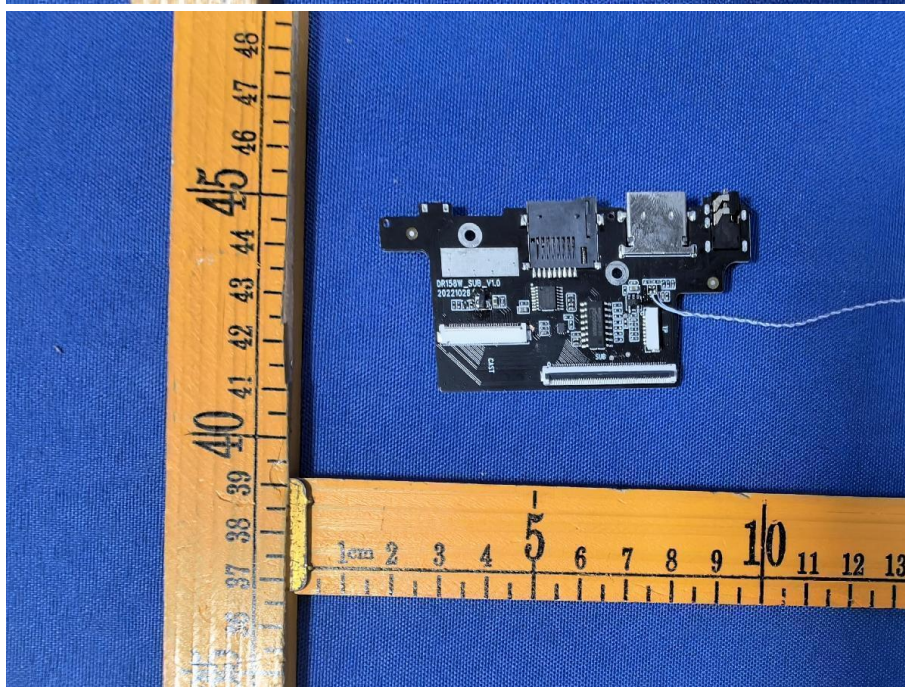
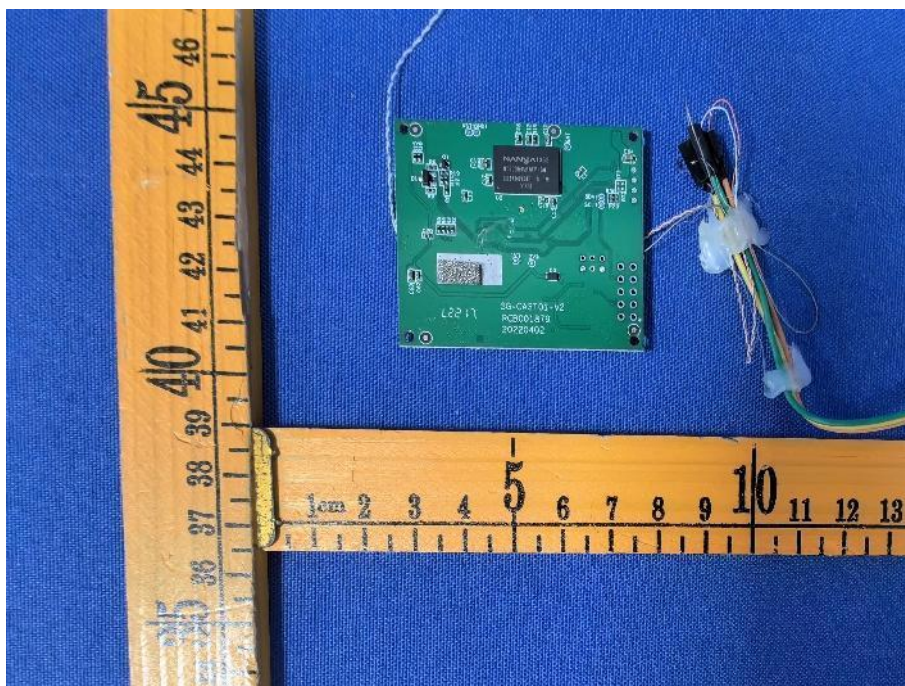


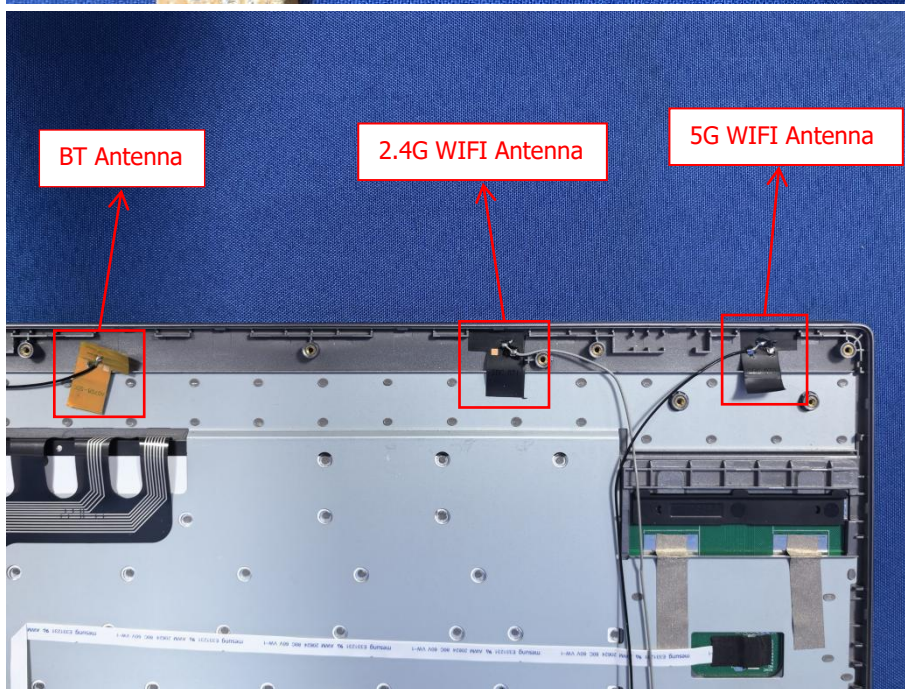
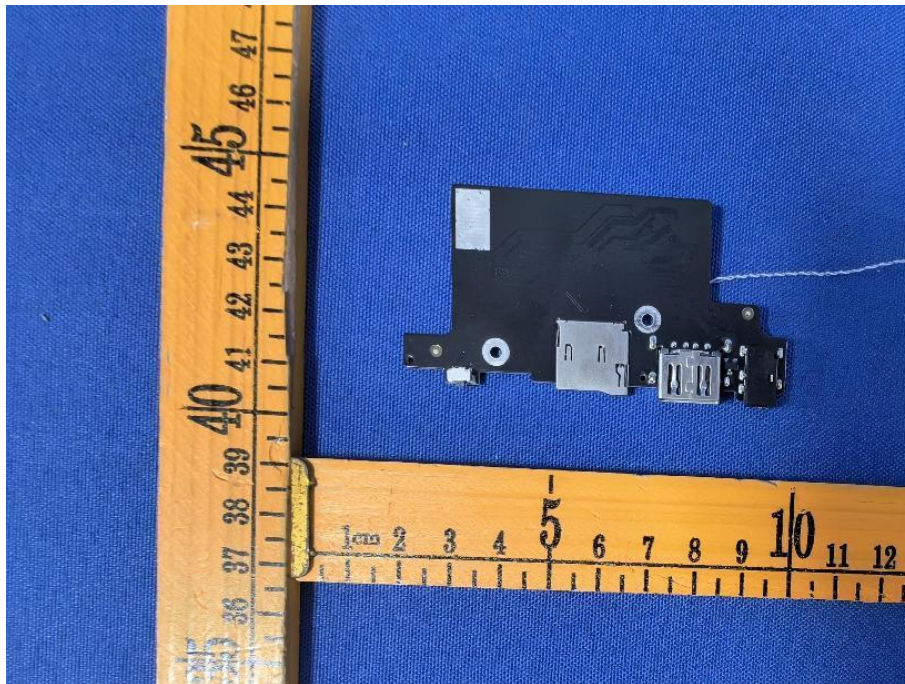
15 EUT INTERNAL PHOTOGRAPH

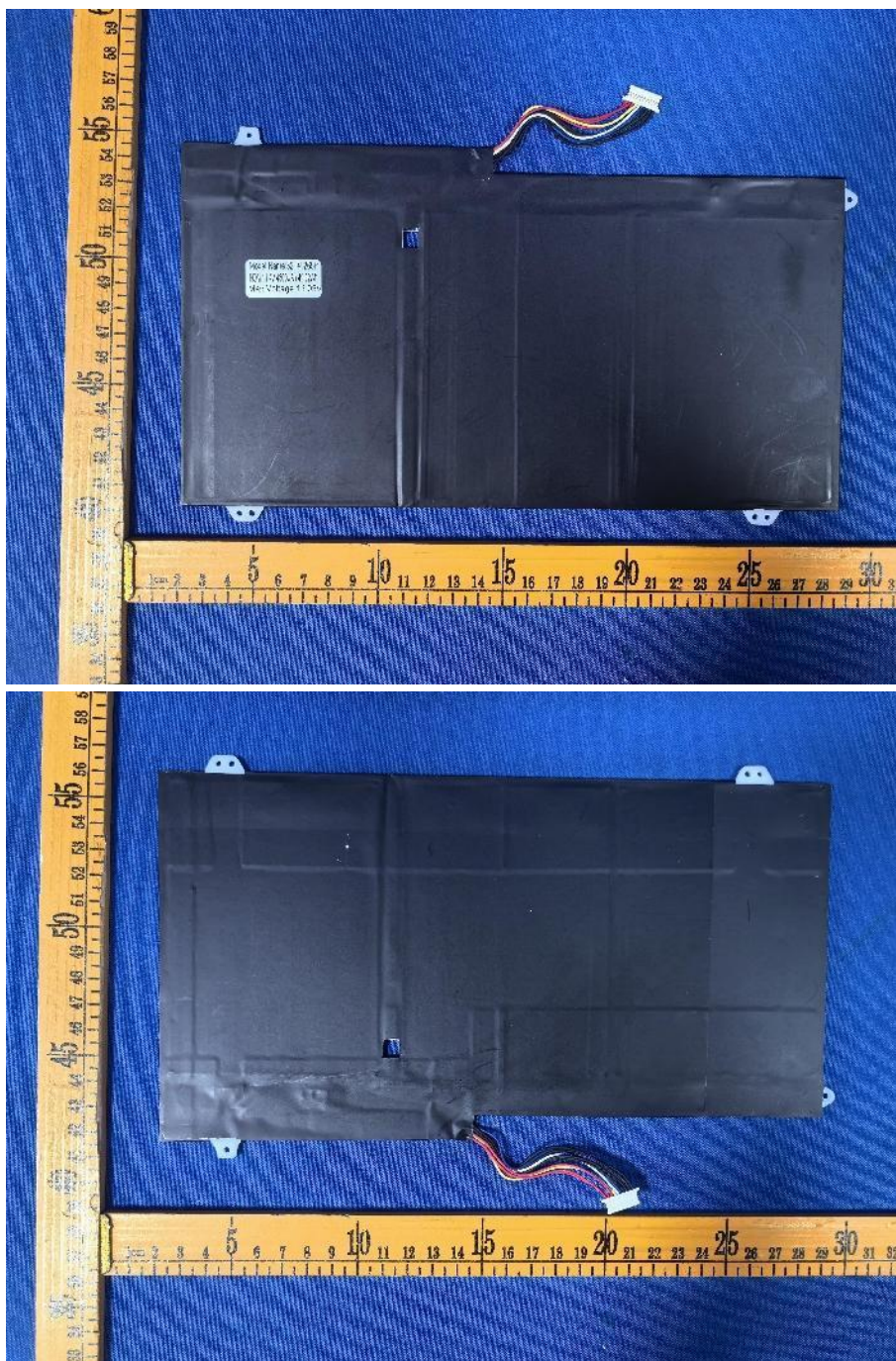












*****THE END REPORT*****