



4.9. Antenna Requirement

Standard Applicable

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 15.249, 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.

Refer to statement below for compliance.

The manufacturer may design the unit so that the user can replace a broken antenna, but the use of a standard antenna jack or electrical connector is prohibited. Further, this requirement does not apply to intentional radiators that must be professionally installed.

Antenna Connected Construction

The antenna used in this product is a FPC Antenna, need professional installation, not easy to remove. It conforms to the standard requirements. The directional gains of antenna used for transmitting is 1.2dBi.

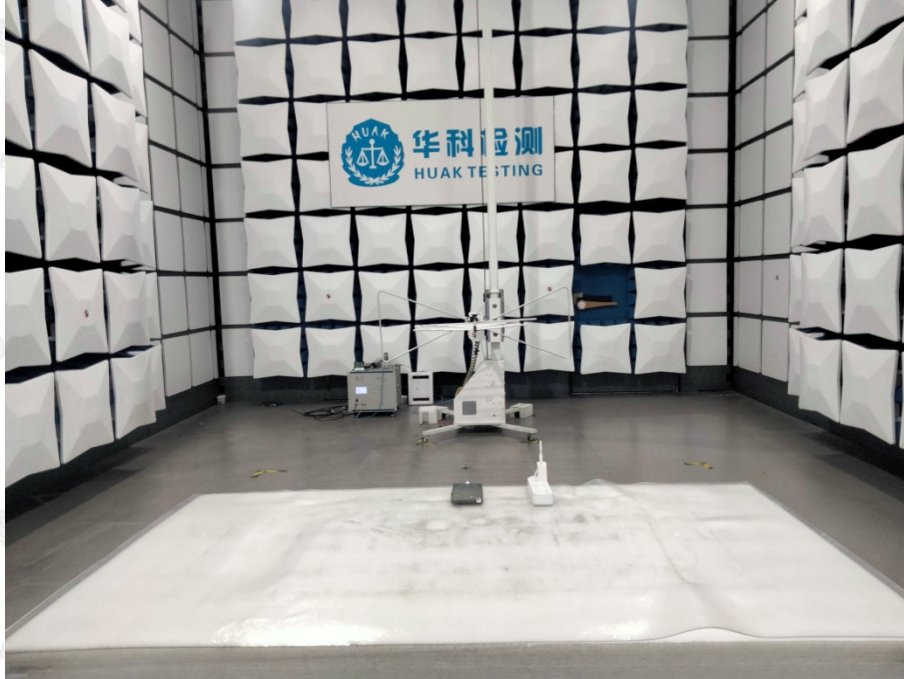
Antenna





5. Test Setup Photos of the EUT

Test Model No.: S25 Ultra
Radiated Emissions



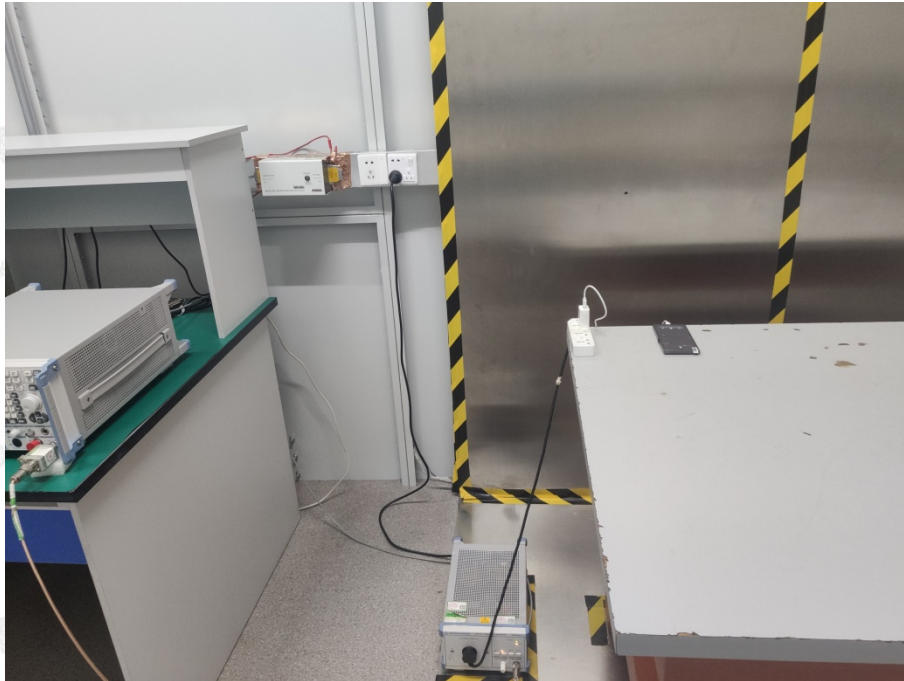
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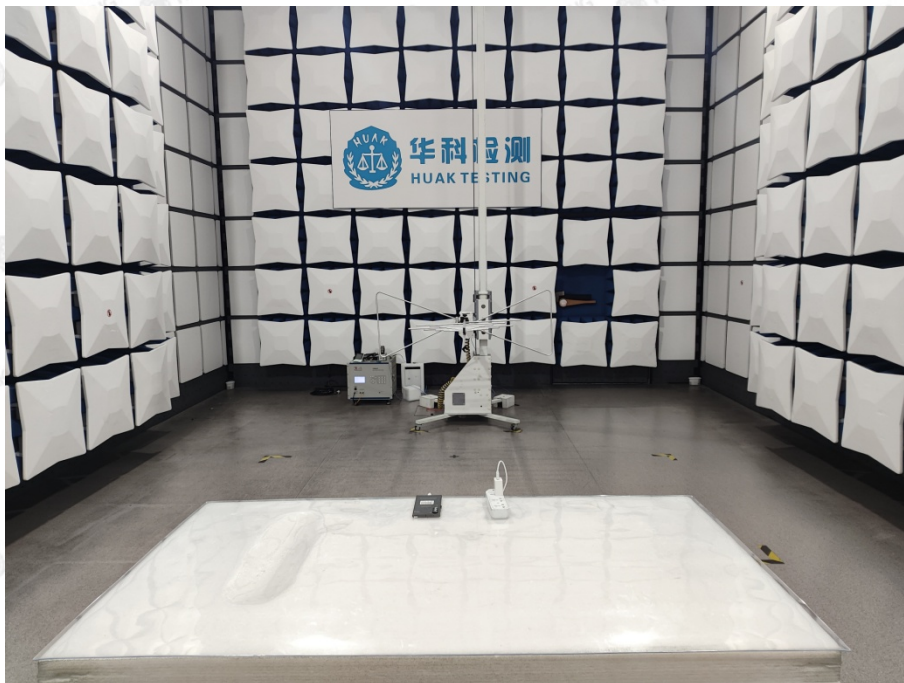
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Conducted Emission



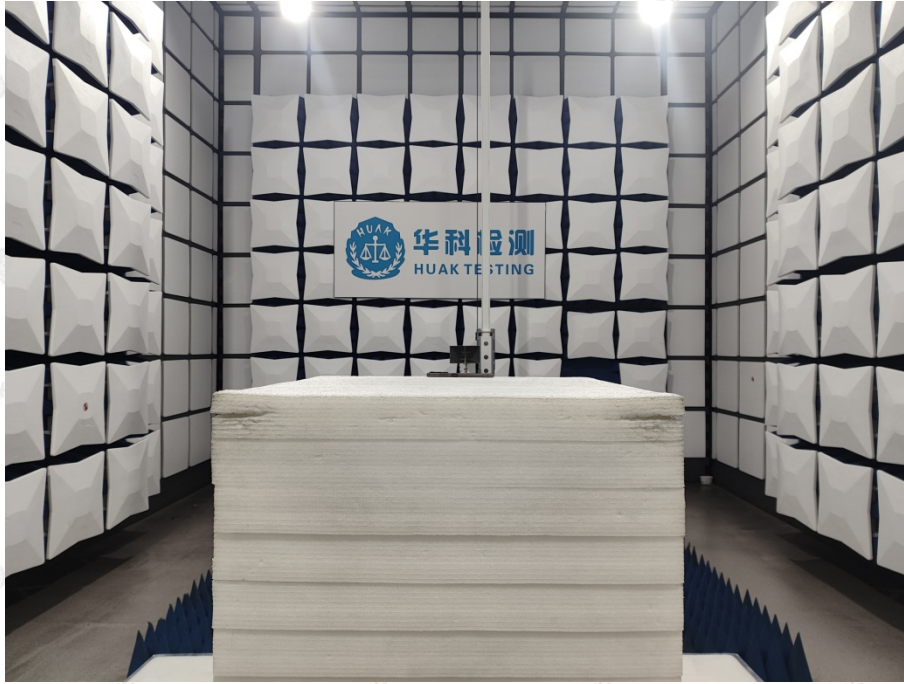
Series Model No.: X24 Ultra Radiated Emissions



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Conducted Emission



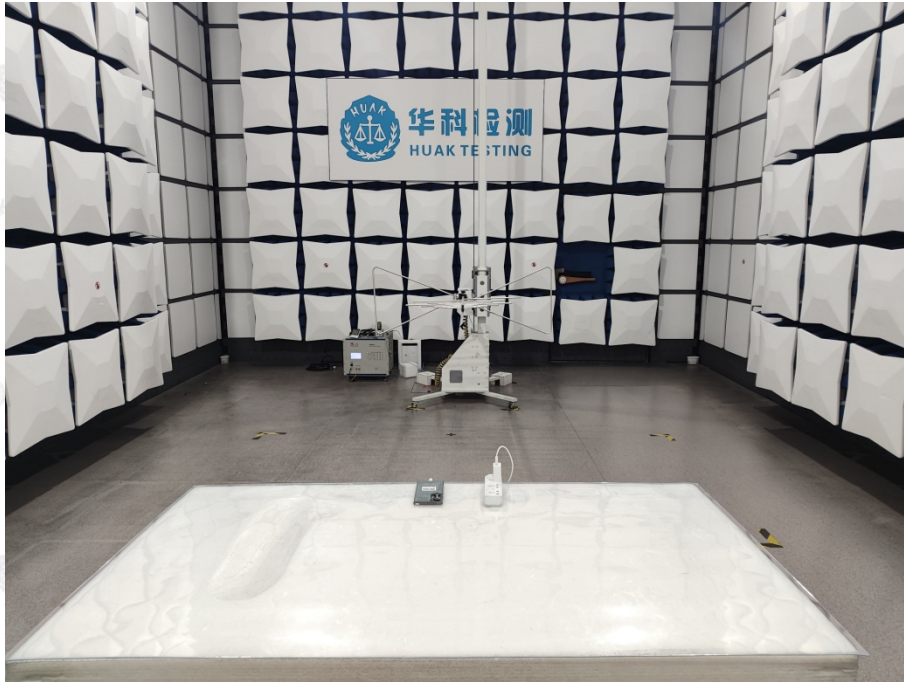
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Series Model No.: C24 Ultra
Radiated Emissions



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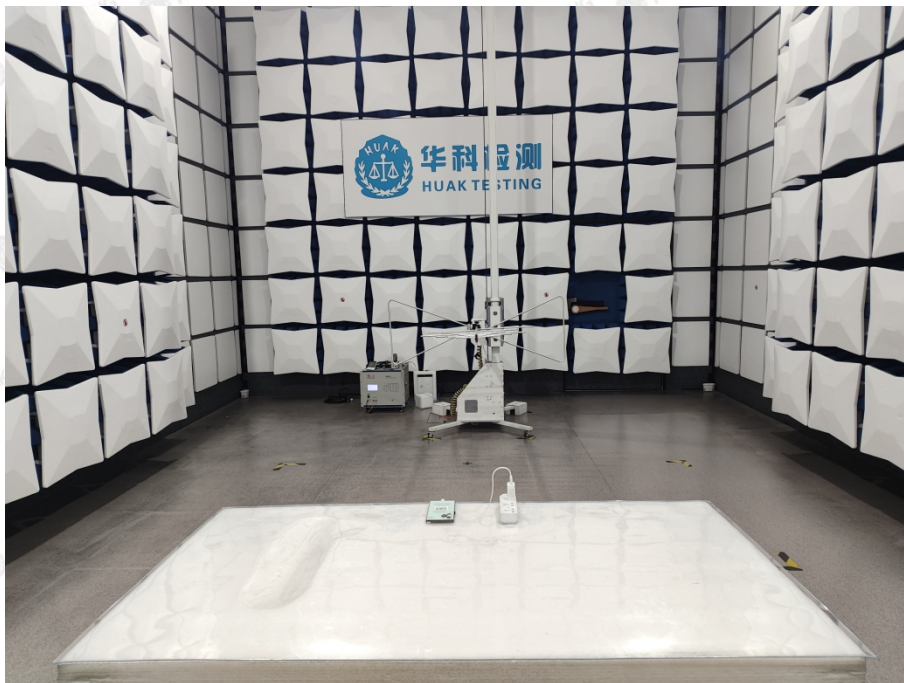
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Conducted Emission



Series Model No.: C25 Radiated Emissions



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Conducted Emission



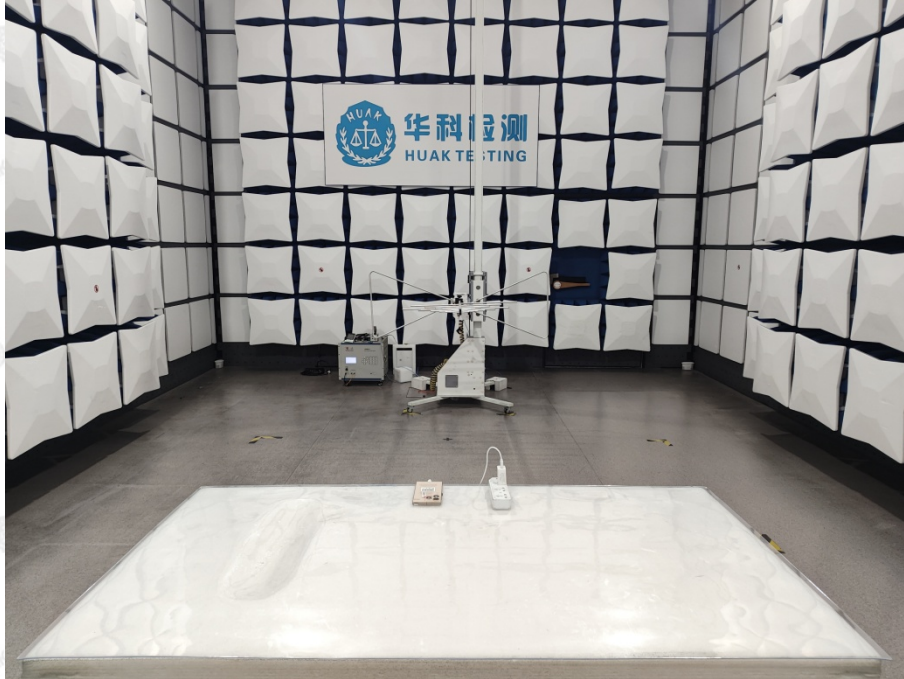
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Series Model No.: I15 Ultra
Radiated Emissions



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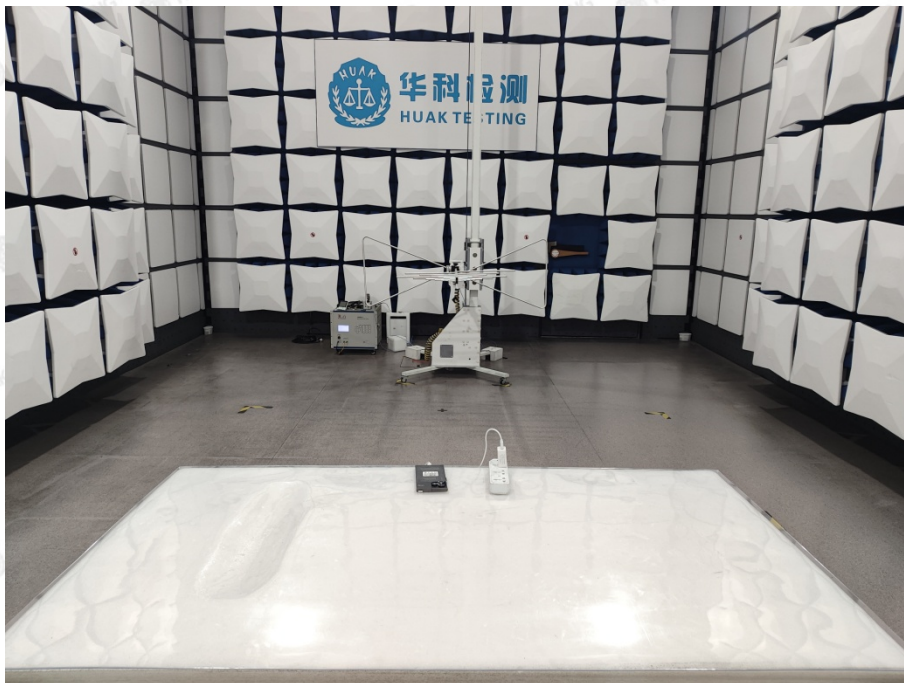
Add: 1-2F., Building B2, Junfeng Zhongcheng Zhizao Innovation Park, Heping Community, Fuhai Street, Bao'an District, Shenzhen, Guangdong, China



Conducted Emission



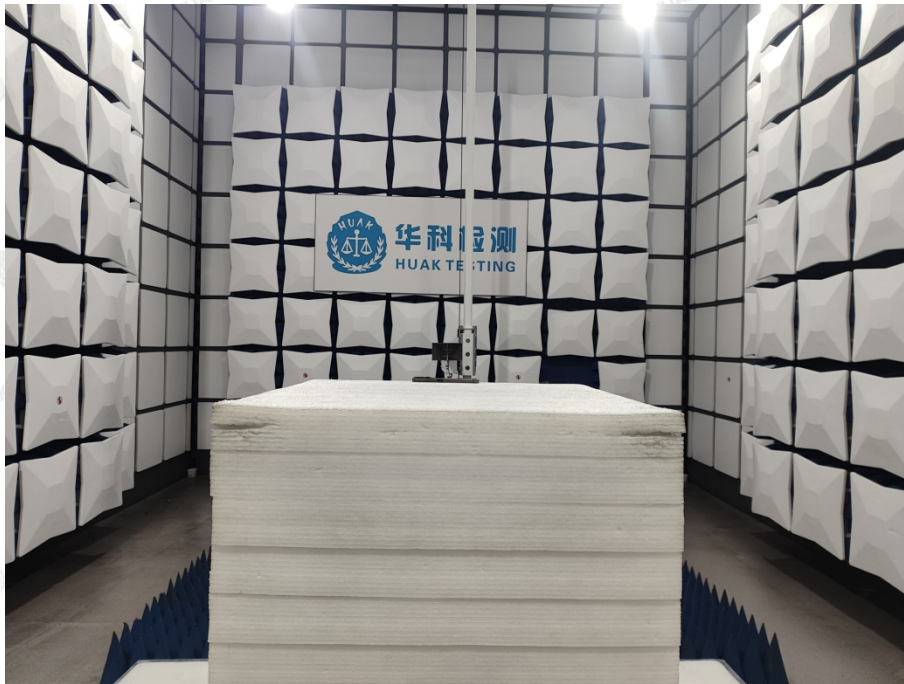
Series Model No.: C7 Ultra Radiated Emissions



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Conducted Emission



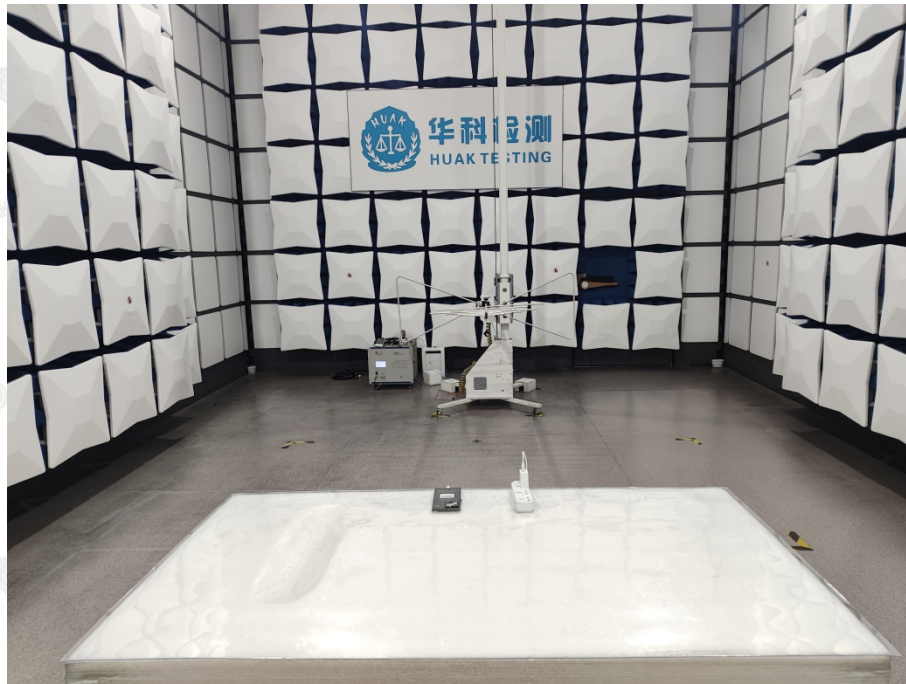
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Series Model No.: S24 Ultra
Radiated Emissions



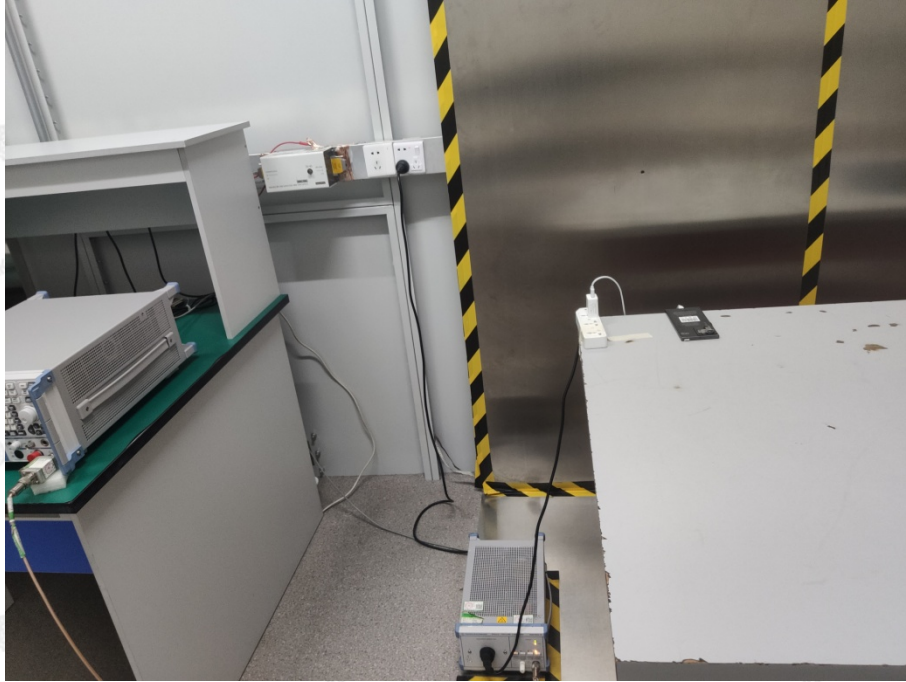
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Conducted Emission





6. Photos of the EUT

Reference to the report: ANNEX A of external photos and ANNEX B of internal photos

-----End of test report-----