

Date: July 31, 2025

Statement and explanations

The host KL100 (FCC ID: 2AMLF-KL100) is a new product with certified module XQ600_LA (Module ID: 2AMLFXQ600-LA; Grant Date: 02/07/2023) . The referenced certified module report number is: BL-SZ2270935-501/AI /AR/AW.

This XQ600_LA module is a single modular and it was integrated into the host that not any effect on RF performance. Huarui 7Layers High Technology (Suzhou) Co., Ltd. have performed MPE for the host and the ERP/EIRP and RSE re-tested. Please refer to the lab test results accordingly.

The module XQ600_LA supports GSM 850/1900 and LTE B2/4/5/7, the host with the integrated module KL100 supports GSM 850/1900 and LTE B2/4/5/7.

BLE (FCC part 15.247) is the full test.

Consequently, Radio test data retrieved from the initial application FCC ID: 2AMLFXQ600-LA can be re-used for the FCC ID: 2AMLF-KL100.

Spot check test data are described as below:

FCC Rule Part	Frequency Band	Re-test items
FCC Part 22	GSM 850	Effective Radiated Power
	LTE CAT1 B5	Radiated spurious emissions
FCC Part 24	GSM 1900	Equivalent Isotropic Radiated power
	LTE CAT1 B2	Radiated spurious emissions
FCC part 27	LTE CAT1 B4/B7	Equivalent Isotropic Radiated power Radiated spurious emissions

Should you have any question or comment regarding this matter, please have my best attention.

Sincerely yours,



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