

Hangzhou Tuya Information Technology Co., Ltd

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Statement and explanations

The host T5AI-Board (FCC ID : 2ANDL-T5KIT) is a new product with one certified module (T5-E1-IPEX Module FCC ID: 2ANDL-T5-E1P, Date of Grant: 01/07/2025) integrated.

This module is a single module, which is integrated into the host without any impact on the RF performance. The frequency band information of the host (T5AI-Board) is consistent with the module. Considering that the antenna is designed for the host (T5AI-Board) and changed from the PIFA antenna of the module to a PCB on-board antenna with a lower gain. The integrated radio module is unchanged from the originally authorized version, except for the antenna. We retested the Power/EIRP/RSE when the module is integrated into the host.

Test report data clarification

Standard	Original test reports No.:	Testing Data	Remark
FCC Part15.247 Report No.: 2521079R.701A	24B0486R-RF-US-P06V01	Add full test: Conducted Output Power / Band-Edge /Radiated Spurious Emission	Based on the module difference description, Conducted Output Power, Band-Edge, Radiated Spurious Emission are evaluated refer to original reports
FCC Part15.247 Report No.: 2521079R.702A	24B0486R-RF-US-P06V02	Add full test: Conducted Output Power / Band-Edge /Radiated Spurious Emission	Based on the module difference description, Conducted Output Power, Band-Edge, Radiated Spurious Emission are evaluated refer to original reports
FCC Part 2.1091 Report No.: 2521079R.703A	N/A	Full Evaluate	Revaluation of individually and simultaneously launched MPES based on validation and test results

CONCLUSION

This radio device continues to meet all FCC standard requirements.

Please contact me if you have any questions or need further information regarding this application.

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