

# Lenovo (Shanghai) Electronics Technology Co., Ltd

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## Variation Attestation

To whom it may concern:

We hereby declares

Initial Model: Lenovo YB1-X90L, FCC ID: O57YB1X90L

Variant Model: Lenovo YB1-X91X, FCC ID: O57YB1X91X

Lenovo YB1-X91X (FCC ID: O57YB1X91X) is a variant version of Lenovo YB1-X90L (FCC ID: O57YB1X90L), which was authorized on Aug. 26, 2016. All the circuit and PCB layout were identical, except followings:

- (i) Operating system: Lenovo YB1-X90L support Android system, Lenovo YB1-X91X support Windows system.
- (ii) HARDWARE MODIFICATIONS:

Difference	Lenovo YB1-X91X	Lenovo YB1-X90L
Modem Memory	NAND Flash	Flash-less
LCM BackLight Set	Jumper different	Jumper different
Switch Charger Set	Jumper different	Jumper different

Based on the similarities between these devices, Lenovo YB1-X90L (FCC ID: O57YB1X90L) data can be representative for this application, Lenovo YB1-X91X is also re-tested to ensure the compliance is kept:

- (i) FCC Part 15B report is completely re-tested at Lenovo YB1-X91X.
- (ii) FCC Part 15C test result is full leveraged from FCC ID: O57YB1X90L; spot check measurements were performed on FCC ID: O57YB1X91X for radiated spurious emission, the test result were consistent with FCC ID: O57YB1X90L.
- (iii) FCC Part 15E test result is full leveraged from FCC ID: O57YB1X90L; spot check measurements were performed on FCC ID: O57YB1X91X for radiated spurious emission, the test result were consistent with FCC ID: O57YB1X90L.
- (iv) FCC Part 22/24/27 for GSM, WCDMA test results is full leveraged from FCC ID: O57YB1X90L; spot check measurements were performed on FCC ID: O57YB1X91X for radiated spurious emission, Conducted Band-edge and Conducted spurious emission, the test result were consistent with FCC ID: O57YB1X90L.
- (v) FCC Part 22/24/27 for LTE test results is leveraged from FCC ID: O57YB1X90L; spot check measurements were performed on FCC ID: O57YB1X91X for radiated spurious emission, Conducted Band-edge and Conducted spurious emission, the test result were consistent

with FCC ID: O57YB1X90L.

(vi) FCC SAR test results is full leveraged from FCC ID: O57YB1X90L; Spot check for WWAN and WLAN are performed for ensure that SAR measurement for both device are the same. So, the original SAR value can represent this application.

Sincerely,



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Svan Liu

Product Certification Engineer

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