



BAY AREA COMPLIANCE LABORATORIES CORP.

JAPAN MIC CERTIFICATE OF TYPE APPROVAL (Radio)

Certificate Number: 211-210922

Certificate Holder: Astera LED-Technology GmbH
Stahlgruberring 36, 81829, Munich, Germany

Manufacturer: Astera Manufacturing Limited

Model Name/Number: FP1-BTB

Type of Equipment: Article 2, Paragraph 1, Item 8
Specified Low Power Radio Services
Article 2, Paragraph 1, Item 19 & Item 19-2
Low Power Data Communications System in the 2.4 GHz Band

Equipment Category: Specified Radio Equipment Specified in Article 38-2-2,
Paragraph 1, Item 1 of the Radio Law

**Frequency Range,
Type of Emissions,
Antenna Output Power:** F1D, 922.8-926.4 MHz (200 kHz, 19 CH), 1.0 mW
F1D, 2402-2480 MHz (1 MHz, 79 CH), 0.03 mW/MHz
F1D, 2402-2480 MHz (2 MHz, 40 CH), 2.8 mW
G1D, 2412-2472 MHz (5 MHz, 13 CH), 2.5 mW/MHz
G1D, D1D, 2412-2472 MHz (5 MHz, 13 CH), 2.7 mW/MHz
G1D, D1D, 2422-2462 MHz (5 MHz, 9 CH), 1.3 mW/MHz
G1D, 2484 MHz (1 CH), 2.5 mW/MHz

Antenna Type: UHF: PCB Antenna, 2.0 dBi
Bluetooth/Wi-Fi: PCB Antenna, 7.35 dBi

Standards Applied: MIC Notices NO. 88 Annex 1, 22, 43 & 44

Remark: B2109245

Registered Certification Body: RCB ID: 211
Bay Area Compliance Laboratories Corp.

This certificate is issued to the applicant for the product(s) listed above which is (are) compliant with the Radio Law (Law No. 131, 1950) and Amendments.



Authorized by:

Daniel Deng

Daniel Deng, Certifier

Date of Issue: 2022-02-14

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