



BAY AREA COMPLIANCE LABORATORIES CORP.
INNOVATION, SCIENCE & ECONOMIC DEVELOPMENT CANADA
CERTIFICATE OF COMPLIANCE

Bay Area Compliance Laboratories Corp. (BACL) certifies that the apparatus detailed below complies with all applicable requirements of the stated specifications

Certificate Number: B2003236

Certification Number: 25725-TC20

Certificate Holder: Tersus GNSS Inc.
Room 203, Building 2, No. 666 Zhangheng Road,
Zhangjiang Hi-tech Park, Pudong, Shanghai 201200, China

Model Name/Number: TC20

Type of Equipment: Bluetooth, Wi-Fi Device, RFID Device,
Cellular Mobile New Technologies (824-849 MHz),
PCS Mobile (1850-1910 MHz),
Broadband Radio Service (2500-2690 MHz)

ISED Specifications: RSS-247, Issue 2; RSS-210, Issue 10;
RSS-132, Issue 3; RSS-133, Issue 6; RSS-199, Issue 3

Test Laboratory: Bay Area Compliance Laboratories Corp. (Kunshan)

ISED Test Lab #: 3062E-2

Frequency Range: Please refer to Annex A

Output Power: Please refer to Annex A

Antenna Information: Wi-Fi/BLE/Bluetooth: FPC Ant., -1.36 dBi; NFC: Coil Ant., 0 dBi
WWAN: FPC Ant.

Emission Designation: Please refer to Annex A

Certification of equipment means only that the equipment has met the requirements of the above noted specification. License applications, where applicable to use certified equipment, are acted on accordingly by the issuing office and will depend on the existing radio environment, service and location of operation. This certificate is issued on condition that the holder complies and will continue to comply with the requirements and procedures issued by ISED / La certification du matériel signifie seulement que le matériel a satisfait aux exigences de la norme citée ci-dessus. Les demandes de licences nécessaires pour l'utilisation du matériel certifié sont traitées en conséquence par le bureau de délivrance et dépendent des conditions radio ambiantes, du service et de l'emplacement d'exploitation. Le présent certificat est délivré à la condition que le titulaire satisfasse et continue de satisfaire aux exigences et aux procédures d'ISED.

Authorized by: *Daniel Deng*

Daniel Deng, Certifier

Bay Area Compliance Laboratories Corp.
1274 Anvilwood Avenue,
Sunnyvale, CA 94089, USA

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----- Annex A -----

Frequency Range: Wi-Fi: 2412-2462 MHz, 2422-2452 MHz
 BLE/Bluetooth: 2402-2480 MHz
 NFC: 13.56 MHz

Cellular: 824.2-848.8 MHz, 826.4-846.6 MHz, 824.7-848.31 MHz
 PCS: 1850.2-1909.8 MHz, 1852.4-1907.6 MHz
 LTE B7: 2502.5-2567.5 MHz, 2505-2565 MHz,
 2507.5-2562.5 MHz, 2510-2560 MHz
 LTE B41: 2557.5-2652.5 MHz, 2560-2650 MHz,
 2562.5-2647.5 MHz, 2565-2645 MHz

Field Strength: NFC: 67.03 dBμV/m @ 3m

Wi-Fi: 0.046 W (802.11b), 0.083 W (802.11n),
 0.081 W (802.11n20), 0.079 W (802.11n40)
 BLE: 0.0004 W
 Bluetooth: 0.002 W

Output Power (Conducted): Cellular: 1.663 W (GMSK), 0.482 W (8PSK),
 0.175 W (UMTS), 0.303 W (CDMA)
 PCS: 0.838 W (GMSK), 0.384 W (8PSK), 0.206 W (UMTS)
 LTE B7: 0.2 W
 LTE B41: 0.196 W

Emission Designation: Wi-Fi: 12M9G1D, 17M1D1D, 18M0D1D, 36M8D1D
 BLE: 1M03F1D, Bluetooth: 908KF1D, 1M18F1D, 1M20F1D
 NFC: 698HA1D

Cellular: 244KGXW, 246KG7W, 4M27F9W, 1M31F9W
 PCS: 246KGXW, 251KG7W, 4M25F9W
 LTE B7: 4M51G7D, 4M53D7W, 8M98G7D, 8M98D7W,
 13M6G7D, 13M6D7W, 18M0G7D, 18M0D7W
 LTE B41: 4M51G7D, 4M49D7W, 8M98G7D, 9M02D7W,
 13M5G7D, 13M5D7W, 18M0G7D, 18M0D7W

***** END OF ANNEX A *****

Bay Area Compliance Laboratories Corp. (BACL)
 1274 Anvilwood Avenue, Sunnyvale, CA 94089, USA
 Tel: 1 (408) 732-9162 Fax: 1 (408) 732-9164 Web: www.baclcorp.com

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