

**Certification
Issued Under the Authority of the
Federal Communications Commission**

By:

**Bay Area Compliance Laboratory Corp.
1274 Anvilwood Avenue
Sunnyvale, CA 94089**

Date of Grant: 03/01/2019

Application Dated: 03/01/2019

**Tersus GNSS Inc.
Rm 210, Building A, No. 666 Zhangheng Road,
Zhangjiang Hi-tech Park,Pudong,Shanghai, P.R.C
Shanghai,,
China**

Attention: Xueqin Tang

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: 2AMDJ-TC20
Name of Grantee: Tersus GNSS Inc.
Equipment Class: PCS Licensed Transmitter
Notes: TC20 Controller

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	22H	824.2 - 848.8	0.975	2.5 PM	244KGXW
	22H	824.2 - 848.8	0.264	2.5 PM	246KG7W
	22H	826.4 - 846.6	0.118	2.5 PM	4M27F9W
	22H	824.7 - 848.31	0.107	2.5 PM	1M31F9W
	24E	1850.2 - 1909.8	0.489	2.5 PM	246KGXW
	24E	1850.2 - 1909.8	0.216	2.5 PM	251KG7W
	24E	1852.4 - 1907.6	0.122	2.5 PM	4M25F9W
	27	2502.5 - 2567.5	0.108	2.5 PM	4M51G7D
	27	2502.5 - 2567.5	0.103	2.5 PM	4M53D7W
	27	2510.0 - 2560.0	0.092	2.5 PM	18M0G7D
	27	2510.0 - 2560.0	0.086	2.5 PM	18M0D7W
	27	2557.5 - 2652.5	0.101	2.5 PM	4M51G7D
	27	2557.5 - 2652.5	0.097	2.5 PM	4M49D7W
	27	2565.0 - 2645.0	0.088	2.5 PM	18M0G7D
	27	2565.0 - 2645.0	0.088	2.5 PM	18M0D7W

Output power listed is ERP for operation below 1 GHz and EIRP for operation above 1 GHz. LTE supports 5/10/15/20 MHz BW modes in Band 7 and Band 41. The antenna(s) used for this transmitter must not be co-located with any other transmitters, except in accordance with FCC multi-transmitter product procedures. SAR compliance for body-worn accessory operation is based on a separation distance of 5 mm between the device and the body of the user. Belt clips, holsters and other body-worn accessories may not contain metallic components. SAR compliance for face-up operation, this device has been tested and meets FCC RF exposure guidelines with a minimum distance of 10 mm from the face. The highest reported SAR for head, body-worn accessory, extremity (Hand) and simultaneous transmission exposure conditions are 0.62 W/kg, 1.23 W/kg, 1.25 W/kg and 1.35 W/kg, respectively.

This device contains functions that are not operational in U.S Territories. This filing is only applicable for US operations.