

**TCB****GRANT OF EQUIPMENT  
AUTHORIZATION****TCB****Certification****Issued Under the Authority of the  
Federal Communications Commission****By:**

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

**Date of Grant: 07/17/2024****Application Dated: 07/16/2024**

**Tersus GNSS Inc.  
Rm 601, Bldg E2, No. 88, Jinjihu Ave,  
Suzhou,  
China**

**Attention: Chuyang Wang , Manager****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-TC80****Name of Grantee: Tersus GNSS Inc.****Equipment Class: PCS Licensed Transmitter held to ear****Notes: Tersus TC80 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	0.54	2.5 PM	240KGXW
	22H	824.2 - 848.8	0.125	2.5 PM	263KG7W
	22H	826.4 - 846.6	0.054	2.5 PM	4M22F9W
	24E	1850.2 - 1909.8	1.521	2.5 PM	240KGXW
	24E	1850.2 - 1909.8	0.904	2.5 PM	260KG7W
	24E	1852.4 - 1907.6	0.304	2.5 PM	4M40F9W
	24E	1850.7 - 1909.3	0.269	2.5 PM	1M10G7D
	24E	1860.0 - 1900.0	0.264	2.5 PM	18M0G7D
	24E	1860.0 - 1900.0	0.238	2.5 PM	18M1D7W
	22H	829.0 - 844.0	0.081	2.5 PM	8M96G7D
	22H	829.0 - 844.0	0.073	2.5 PM	9M00D7W
	27	2505.0 - 2565.0	0.084	2.5 PM	8M96D7W
	27	2510.0 - 2560.0	0.095	2.5 PM	18M0G7D
	27	2510.0 - 2560.0	0.08	2.5 PM	18M0D7W
	27	2575.0 - 2615.0	0.099	2.5 PM	8M96G7D
	27	2575.0 - 2615.0	0.082	2.5 PM	8M96D7W
	27	2580.0 - 2610.0	0.098	2.5 PM	18M0G7D
	27	2580.0 - 2610.0	0.079	2.5 PM	18M0D7W
	27	2557.5 - 2652.5	0.095	2.5 PM	4M52G7D
	27	2560.0 - 2650.0	0.073	2.5 PM	8M96D7W
	27	2565.0 - 2645.0	0.086	2.5 PM	18M0G7D
	27	2565.0 - 2645.0	0.069	2.5 PM	18M0D7W

Output power listed is ERP for operation below 1 GHz and EIRP for operation above 1 GHz.  
LTE supports 1.4/3/5/10/15/20 MHz BW modes in Band 2, 1.4/3/5/10 MHz BW modes in Band 5 and 5/10/15/20 MHz BW modes in Band 7/38/41. 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 operating conditions is restricted to belt clips, holsters or similar accessories that have no metallic component in the assembly and must provide a minimum separation distance of 10 mm between the device and the body. End-users must be informed of the body-worn operating requirements for satisfying RF exposure compliance. The highest reported SAR for head, body-worn accessory, product specific, and simultaneous transmission exposure conditions are 0.09 W/kg, 0.49 W/kg, 1.5 W/kg and 1.5 W/kg, respectively.

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

