TCB

GRANT OF EQUIPMENT AUTHORIZATION

TCB

Certification
Issued Under the Authority of the
Federal Communications Commission
By:

Eurofins Electrical and Electronic Testing NA, Inc
914 W. Patapsco Avenue
Baltimore, MD 21230-3432

Date of Grant: 09/27/2023

Application Dated: 09/27/2023

Guangzhou Toksurvey Information Technology Co., Ltd
No. 136, Yingbin Avenue, Room 1232
Huadu District
Guangzhou, Guangdong, 510800
China

Attention: Ian Cheng , CMO

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: 2BCUE-T20-T20PRO
Name of Grantee: Guangzhou Toksurvey Information Technology Co., Ltd
Equipment Class: PCS Licensed Transmitter
Notes: High Precision GNSS Receiver

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
	22H	824.2 - 848.8	1.8493	0.1 PM	247KGXW
	22H	824.2 - 848.8	0.4797	0.1 PM	245KG7W
	24E	1850.2 - 1909.8	1.3335	0.1 PM	249KGXW
	24E	1850.2 - 1909.8	0.6012	0.1 PM	249KG7W
	24E	1852.4 - 1907.6	0.3524	0.1 PM	4M15F9W
	27	1712.4 - 1752.6	0.3819	0.1 PM	4M14F9W
	22H	826.4 - 846.6	0.2512	0.1 PM	4M13F9W
	24E	1860.0 - 1900.0	0.4198	0.1 PM	17M9G7D
	24E	1860.0 - 1900.0	0.2259	0.1 PM	17M9W7D
	24E	1850.7 - 1909.3	0.2547	0.1 PM	1M09W7D
	27	1720.0 - 1745.0	0.4887	0.1 PM	17M9G7D
	27	1720.0 - 1745.0	0.2612	0.1 PM	17M9W7D
	27	1710.7 - 1754.3	0.2877	0.1 PM	1M09W7D
	22H	829.0 - 844.0	0.2333	0.1 PM	8M93G7D
	22H	829.0 - 844.0	0.1703	0.1 PM	8M93W7D
	22H	825.5 - 847.5	0.235	0.1 PM	2M70G7D
	22H	824.7 - 848.3	0.1936	0.1 PM	1M09W7D
	27	2510.0 - 2560.0	0.4864	0.1 PM	17M9G7D
	27	2510.0 - 2560.0	0.3177	0.1 PM	17M9W7D
	27	2502.5 - 2567.5	0.3192	0.1 PM	4M49W7D
	27	704.0 - 711.0	0.3475	0.1 PM	8M93G7D
	27	704.0 - 711.0	0.2183	0.1 PM	8M93W7D
	27	699.7 - 715.3	0.2472	0.1 PM	1M09W7D
	27	782.0 - 782.0	0.4217	0.1 PM	8M91G7D
	27	782.0 - 782.0	0.2911	0.1 PM	8M91W7D
	27	779.5 - 784.5	0.4395	0.1 PM	4M48G7D

27	**779.5 - 784.5**	**0.309**	**0.1 PM**	**4M49W7D**
24E	**1860.0 - 1905.0**	**0.3516**	**0.1 PM**	**17M9G7D**
24E	**1860.0 - 1905.0**	**0.2489**	**0.1 PM**	**17M9W7D**
24E	**1855.0 - 1910.0**	**0.4111**	**0.1 PM**	**8M91G7D**
24E	**1850.7 - 1914.3**	**0.2429**	**0.1 PM**	**1M09W7D**
90	**819.0 - 819.0**	**0.219**	**0.1 PM**	**8M91G7D**
90	**819.0 - 819.0**	**0.1738**	**0.1 PM**	**8M91W7D**
90	**814.7 - 823.3**	**0.2455**	**0.1 PM**	**1M09G7D**
90	**814.7 - 823.3**	**0.1972**	**0.1 PM**	**1M09W7D**
22H	**831.5 - 841.5**	**0.2582**	**0.1 PM**	**13M5G7D**
22H	**831.5 - 841.5**	**0.1828**	**0.1 PM**	**13M4W7D**
22H	**826.5 - 846.5**	**0.1945**	**0.1 PM**	**4M49W7D**
27	**2580.0 - 2610.0**	**0.3926**	**0.1 PM**	**17M8G7D**
27	**2580.0 - 2610.0**	**0.2799**	**0.1 PM**	**17M8W7D**
27	**2575.0 - 2615.0**	**0.3936**	**0.1 PM**	**8M91G7D**
27	**2506.0 - 2680.0**	**0.4842**	**0.1 PM**	**17M9G7D**
27	**2506.0 - 2680.0**	**0.342**	**0.1 PM**	**17M9W7D**
27	**2501.0 - 2685.0**	**0.4853**	**0.1 PM**	**8M91G7D**
27	**2498.5 - 2687.5**	**0.3451**	**0.1 PM**	**4M50W7D**

Output power listed is ERP for frequencies below 1 GHz, and EIRP for frequencies above1 GHz. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 0.8m from all persons and must not be co-located or operated in conjunction with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures.