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: 12/31/2024

Application Dated: 12/30/2024

Guangzhou Toksurvey Information Technology Co., Ltd
No. 9, Caipin Road, Building B, Room 902-3
Huangpu District
Guangzhou, Guangdong, 510700
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-T30
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	1.8155	0.01 PM	251KGXW
	22H	824.2 - 848.8	1.8239	0.01 PM	246KG7W
	24E	1850.2 - 1909.8	1.5101	0.01 PM	247KGXW
	24E	1850.2 - 1909.8	0.6622	0.01 PM	251KG7W
	24E	1852.4 - 1907.6	0.156	0.01 PM	4M14F9W
	27	1712.4 - 1752.6	0.1866	0.01 PM	4M16F9W
	22H	826.4 - 846.6	0.1866	0.01 PM	4M12F9W
	24E	1860.0 - 1900.0	0.1698	0.01 PM	17M9G7D
	24E	1860.0 - 1900.0	0.1294	0.01 PM	17M9W7D
	24E	1857.5 - 1902.5	0.1611	0.01 PM	13M4W7D
	27	1720.0 - 1745.0	0.1963	0.01 PM	17M9G7D
	27	1717.5 - 1747.5	0.2009	0.01 PM	13M4G7D
	27	1720.0 - 1745.0	0.1514	0.01 PM	17M9W7D
	27	1717.5 - 1747.5	0.1845	0.01 PM	13M4W7D
	22H	824.0 - 849.0	0.1884	0.01 PM	9M00G7D
	22H	824.0 - 849.0	0.195	0.01 PM	2M70G7D
	22H	824.0 - 849.0	0.1578	0.01 PM	9M02W7D
	22H	824.0 - 849.0	0.1629	0.01 PM	1M10W7D
	27	2510.0 - 2560.0	0.1413	0.01 PM	18M0G7D
	27	2510.0 - 2560.0	0.1169	0.01 PM	17M9W7D
	27	704.0 - 711.0	0.191	0.01 PM	9M02G7D
	27	700.5 - 714.5	0.2213	0.01 PM	2M71W7D
	27	704.0 - 711.0	0.1828	0.01 PM	9M00W7D
	27	782.0 - 782.0	0.1734	0.01 PM	8M94G7D
	27	779.5 - 784.5	0.1901	0.01 PM	4M52W7D

27	**782.0 - 782.0**	**0.1644**	**0.01 PM**	**8M95W7D**
24E	**1860.0 - 1905.0**	**0.182**	**0.01 PM**	**18M0G7D**
24E	**1860.0 - 1905.0**	**0.1459**	**0.01 PM**	**18M0W7D**
24E	**1857.5 - 1907.5**	**0.1766**	**0.01 PM**	**13M5W7D**
90	**819.0 - 819.0**	**0.2158**	**0.01 PM**	**9M00G7D**
90	**816.5 - 821.5**	**0.2427**	**0.01 PM**	**4M53W7D**
90	**819.0 - 819.0**	**0.2099**	**0.01 PM**	**9M02W7D**
22H	**831.5 - 841.5**	**0.1862**	**0.01 PM**	**13M5G7D**
22H	**826.5 - 846.5**	**0.1919**	**0.01 PM**	**4M51W7D**
22H	**831.5 - 841.5**	**0.1652**	**0.01 PM**	**13M5W7D**
27	**2580.0 - 2610.0**	**0.1387**	**0.01 PM**	**17M9G7D**
27	**2580.0 - 2610.0**	**0.1084**	**0.01 PM**	**18M0W7D**
27	**2575.0 - 2615.0**	**0.1172**	**0.01 PM**	**9M00W7D**
27	**2506.0 - 2680.0**	**0.1486**	**0.01 PM**	**18M0G7D**
27	**2506.0 - 2680.0**	**0.1114**	**0.01 PM**	**17M9W7D**
27	**2501.0 - 2685.0**	**0.1114**	**0.01 PM**	**8M97W7D**

Output power listed is ERP for frequencies below 1 GHz, and EIRP for frequencies above 1 GHz. This device supports bandwidths of 1.4/3/5/10/15/20 MHz for LTE Bands 2, 4 and 25, bandwidths of 1.4/3/5/10 MHz for LTE Bands 5 and 12, bandwidths of 5/10/15/20 MHz for LTE Bands 7, 38 and 41, bandwidths of 1.4/3/5/10/15 MHz for LTE Band 26, and bandwidths of 5/10 MHz for LTE Band 13. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter device.