

TCB**GRANT OF EQUIPMENT
AUTHORIZATION****TCB**

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

Compliance Testing, LLC
1724 S. Nevada Way
Mesa, AZ 85204

Date of Grant: 07/27/2021
Application Dated: 07/27/2021

Nebra Ltd
Unit 4 Bells Yew Green Business Court
Bells Yew Green
East Sussex, TN3 9BJ
United Kingdom

Attention: Aaron Shaw , Mr

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: 2AZDM-HNTOUT
Name of Grantee: Nebra Ltd
Equipment Class: PCS Licensed Transmitter
Notes: Nebra Smart Outdoor LoRa Gateway /
Nebra HNT Outdoor Hotspot Miner

<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	1.6331	0.1 PM	247KGXW
	22H	824.2 - 848.8	0.4236	0.1 PM	245KG7W
	22H	826.4 - 846.6	0.2218	0.1 PM	4M13F9W
	24E	1850.2 - 1909.8	1.6032	0.1 PM	249KGXW
	24E	1850.2 - 1909.8	0.7228	0.1 PM	249KG7W
	24E	1852.4 - 1907.6	0.4159	0.1 PM	4M15F9W
	27	1712.4 - 1752.6	0.4102	0.1 PM	4M14F9W
	24E	1860.0 - 1900.0	0.5047	0.1 PM	17M9G7D
	24E	1860.0 - 1900.0	0.3062	0.1 PM	17M9W7D
	27	1720.0 - 1745.0	0.5272	0.1 PM	17M9G7D
	27	1720.0 - 1745.0	0.309	0.1 PM	17M9W7D
	22H	829.0 - 844.0	0.2291	0.1 PM	8M93G7D
	22H	829.0 - 844.0	0.171	0.1 PM	8M93W7D
	27	2510.0 - 2560.0	0.4624	0.1 PM	17M9G7D

27	2510.0 - 2560.0	0.3034	0.1 PM	17M9W7D
27	704.0 - 711.0	0.2455	0.1 PM	8M93G7D
27	704.0 - 711.0	0.1746	0.1 PM	8M93W7D
27	782.0 - 782.0	0.236	0.1 PM	8M91G7D
27	782.0 - 782.0	0.166	0.1 PM	8M91W7D
24E	1860.0 - 1905.0	0.4943	0.1 PM	17M9G7D
24E	1860.0 - 1905.0	0.3281	0.1 PM	17M9W7D
90	819.0 - 819.0	0.2553	0.1 PM	8M91G7D
90	819.0 - 819.0	0.1738	0.1 PM	8M91W7D
22H	831.5 - 841.5	0.2259	0.1 PM	13M5G7D
22H	831.5 - 841.5	0.1722	0.1 PM	13M4W7D
27	2580.0 - 2610.0	0.4645	0.1 PM	17M8G7D
27	2580.0 - 2610.0	0.3304	0.1 PM	17M8W7D
27	2506.0 - 2680.0	0.4667	0.1 PM	17M9G7D
27	2506.0 - 2680.0	0.3281	0.1 PM	17M9W7D

Power output listed is ERP for Part 22 and Part 27 below 1 GHz, EIRP for Part 24 and Part 27 above 1 GHz, and conducted for Part 90 operations. 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 transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance. This device contains functions that are not operational in the U.S. Territories. This filing is only applicable for U.S. operations.

