

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

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

Nemko North America, INC.
 303 River Road
 Ottawa, Ontario, K1V 1H2
 Canada

Date of Grant: 02/25/2022

Application Dated: 02/24/2022

Shenzhen Excera Technology Co., Ltd.
Room 201C, Block C, HUAHAN Innovation Park
No.16 Langshan Road,
Nanshan District, Shenzhen,,
China

Attention: Jubin Zhang , Certification Engineer**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: 2AE6C-EM8100U1
Name of Grantee: Shenzhen Excera Technology Co., Ltd.
Equipment Class: Licensed Non-Broadcast Station
Transmitter
Notes: Digital Mobile Radio

<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>
EF	90	400.0 - 406.0	45.0	0.5 PM	11K0F3E
EF	90	406.1 - 470.0	45.0	0.5 PM	11K0F3E
EF	90	400.0 - 406.0	5.0	0.5 PM	11K0F3E
EF	90	406.1 - 470.0	5.0	0.5 PM	11K0F3E
EF ES	90	400.0 - 406.0	45.0	0.06 PM	7K10FXW
EF ES	90	406.1 - 470.0	45.0	0.06 PM	7K10FXW
EF ES	90	400.0 - 406.0	5.0	0.06 PM	7K10FXW
EF ES	90	406.1 - 470.0	5.0	0.06 PM	7K10FXW
EF ES	90	400.0 - 406.0	45.0	0.06 PM	7K10FXD
EF ES	90	406.1 - 470.0	45.0	0.06 PM	7K10FXD
EF ES	90	400.0 - 406.0	5.0	0.06 PM	7K10FXD
EF ES	90	406.1 - 470.0	5.0	0.06 PM	7K10FXD

Power output listed is rated conducted. This device must be restricted to work-related operations only in an Occupational/Controlled RF exposure environment and must operate with a duty factor not exceeding 50%. All qualified end-users of this device must have the knowledge to control their exposure conditions and/or duration to comply with Occupational/Controlled Exposure limit and also have control of the exposure conditions of bystanders for complying with General Population/Uncontrolled exposure limit. A label, as described in this filing, must be displayed on the device to direct users to specific training information for meeting Occupational Exposure Requirements. The antennas used for this transmitter must be vehicle-mounted and must be installed to provide the configurations and separation distances of at least 70 cm as described in this filing. RF exposure compliance was evaluated using a 0 dBi vehicle-mount antenna.

EF: This device may contain functions that are not operational in U.S Territories except as noted in the filing. This grant has extended frequencies as noted in the filing and Section 2.927(b) applies to this authorization.

ES: This equipment is capable of supporting a minimum data rate of 4800 bits per second per 6.25 kHz of channel bandwidth.

