

**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: 11/16/2021****Application Dated: 11/16/2021**

**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-EP8100U1  
**Name of Grantee:** Shenzhen Excera Technology Co., Ltd.  
**Equipment Class:** Licensed Non-Broadcast Transmitter  
**Held to Face**  
**Notes:** Digital Portable 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	4.2	0.8 PM	11K0F3E
EF	90	406.1 - 470.0	4.2	0.8 PM	11K0F3E
EF	90	400.0 - 406.0	1.2	0.8 PM	11K0F3E
EF	90	406.1 - 470.0	1.2	0.8 PM	11K0F3E
EF ES	90	400.0 - 406.0	4.2	0.3 PM	7K60FXW
EF ES	90	406.1 - 470.0	4.2	0.3 PM	7K60FXW
EF ES	90	400.0 - 406.0	1.2	0.3 PM	7K60FXW
EF ES	90	406.1 - 470.0	1.2	0.3 PM	7K60FXW
EF ES	90	400.0 - 406.0	4.2	0.3 PM	7K60FXD
EF ES	90	406.1 - 470.0	4.2	0.3 PM	7K60FXD
EF ES	90	400.0 - 406.0	1.2	0.3 PM	7K60FXD
EF ES	90	406.1 - 470.0	1.2	0.3 PM	7K60FXD

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 requirements. 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. SAR compliance for body-worn operating configurations is limited to the specific belt clip/holster/accessories tested for this filing. End-users must be informed of the body-worn accessory operating requirements for satisfying RF exposure compliance. The highest reported SAR values for head and body-worn accessories exposure conditions are 4.08 W/kg and 5.27 W/kg respectively.

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.

