

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: 01/23/2018

Application Dated: 01/23/2018

Shenzhen Excera Technology Co., Ltd.  
3rd Floor, Jiada R&D Building,  
No.5 Songpingshan Road,  
Hi-Tech Park North, Nanshan District, Shenzhen,  
China

Attention: Shuyun Fu , 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: 2AE6CEP5800U1  
Name of Grantee: Shenzhen Excera Technology Co., Ltd.  
Equipment Class: Licensed Non-Broadcast Transmitter  
Held to Face  
Notes: Digital Portable Radio

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
EF	90	400.0 - 406.0	4.2	0.16 PM	9K94F3E
EF	90	406.1 - 470.0	4.2	0.16 PM	9K94F3E
EF	90	400.0 - 406.0	1.2	0.16 PM	9K94F3E
EF	90	406.1 - 470.0	1.2	0.16 PM	9K94F3E
EF ES	90	400.0 - 406.0	4.2	0.08 PM	7K74FXW
EF ES	90	406.1 - 470.0	4.2	0.08 PM	7K74FXW
EF ES	90	400.0 - 406.0	1.2	0.08 PM	7K74FXW
EF ES	90	406.1 - 470.0	1.2	0.08 PM	7K74FXW
EF ES	90	400.0 - 406.0	4.2	0.08 PM	7K74FXD
EF ES	90	406.1 - 470.0	4.2	0.08 PM	7K74FXD
EF ES	90	400.0 - 406.0	1.2	0.08 PM	7K74FXD
EF ES	90	406.1 - 470.0	1.2	0.08 PM	7K74FXD

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 2.71 W/kg and 2.86 W/kg respectively.

Class II permissive change.

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.

