

**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: 01/02/2014****Application Dated: 01/02/2014****Kenwood USA Corporation  
5000 Research Ct  
Suite 700  
Suwanee, GA 30024****Attention: Angelina Seay , Regulatory Support 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: ALH378400****Name of Grantee: Kenwood USA Corporation****Equipment Class: Licensed Non-Broadcast Transmitter Held to  
Face****Notes: VHF Digital Transceiver**

| <u>Grant Notes</u> | <u>FCC Rule Parts</u> | <u>Frequency<br/>Range (MHZ)</u> | <u>Output<br/>Watts</u> | <u>Frequency<br/>Tolerance</u> | <u>Emission<br/>Designator</u> |
|--------------------|-----------------------|----------------------------------|-------------------------|--------------------------------|--------------------------------|
| BE EF              | 22, 74, 90            | 150.0 - 174.0                    | 5.0                     | 2.0 PM                         | 11K0F3E                        |
| BE EF              | 22, 74, 90            | 150.0 - 174.0                    | 5.0                     | 2.0 PM                         | 8K30F7W                        |
| BE EF              | 22, 74, 90            | 150.0 - 174.0                    | 5.0                     | 2.0 PM                         | 8K30F1E                        |
| BE EF              | 22, 74, 90            | 150.0 - 174.0                    | 5.0                     | 2.0 PM                         | 8K30F1D                        |
| BE EF              | 22, 74, 90            | 150.0 - 174.0                    | 5.0                     | 2.0 PM                         | 8K10F1E                        |
| BE EF              | 22, 74, 90            | 150.0 - 174.0                    | 5.0                     | 2.0 PM                         | 8K10F1D                        |
| BE EF              | 22, 74, 90            | 150.0 - 174.0                    | 5.0                     | 2.0 PM                         | 4K00F7W                        |
| BE EF              | 22, 74, 90            | 150.0 - 174.0                    | 5.0                     | 2.0 PM                         | 4K00F2D                        |
| BE EF              | 22, 74, 90            | 150.0 - 174.0                    | 5.0                     | 2.0 PM                         | 4K00F1E                        |
| BE EF              | 22, 74, 90            | 150.0 - 174.0                    | 5.0                     | 2.0 PM                         | 4K00F1D                        |
| BE EF              | 22, 74, 80            | 150.0 - 174.0                    | 5.0                     | 2.0 PM                         | 16K0F3E                        |

Power output listed is at the antenna terminal on the device. The output power is

continuously variable from 1W to 5W.

This certification meets the spectral efficiency requirements of 90.203J (4) and 90.203J (5)

This transmitter has been tested for SAR compliance in Push-to-Talk and body-worn operating configurations with a specific antenna, and only satisfies SAR limit for Occupational/Controlled RF Exposure Environment. Device must operate at a duty factor not exceeding 50% and SAR compliance for body-worn operating configurations is limited to the specific belt-clip for this filing. This device must be restricted to work related operations in an Occupational/Controlled RF exposure Environment. All qualified end-users of this device must have the knowledge to control their exposure conditions and/or duration to comply with Occupational Controlled SAR 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 and users must be provided with the training information. The highest reported SAR values at 50% duty factor are - Face: 1.34 W/kg; Body-worn: 3.49 W/kg.

BE: The output power is continuously variable from the value listed in this entry to 15%-20% of the value listed.

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.