TCB

# GRANT OF EQUIPMENT AUTHORIZATION

TCB

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

MiCOM Labs
575 Boulder Court
Pleasanton, CA 94566

**Date of Grant: 07/17/2018**

**Application Dated: 07/17/2018**

**Shanghai Huace Navigation Technology LTD.**
**Building C,599 Gaojing Road,Qingpu District**
**Shanghai,**
**China**

**Attention: Zhang Dan**

**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:** SY4-B01012
**Name of Grantee:** Shanghai Huace Navigation Technology LTD.
**Equipment Class:** PCS Licensed Transmitter
**Notes:** Handheld GNSS Data Collector

| Grant Notes | FCC Rule Parts | Frequency Range (MHZ) | Output Watts | Frequency Tolerance | Emission Designator |
|---|---|---|---|---|---|
| | 22H | 824.2 - 848.8 | 1.1535 | 2.5 PM | 247KGXW |
| | 22H | 824.2 - 848.8 | 1.2246 | 2.5 PM | 248KG7W |
| | 24E | 1850.2 - 1909.8 | 0.5902 | 2.5 PM | 247KGXW |
| | 24E | 1850.2 - 1909.8 | 0.5129 | 2.5 PM | 246KG7W |
| | 22H | 826.4 - 846.6 | 0.4932 | 2.5 PM | 4M13F9W |
| | 24E | 1852.4 - 1907.6 | 0.492 | 2.5 PM | 4M12F9W |
| | 24E | 1850.7 - 1909.3 | 0.1837 | 2.5 PM | 1M08G7D |
| | 24E | 1850.7 - 1909.3 | 0.1837 | 2.5 PM | 1M08W7D |
| | 24E | 1860.0 - 1900.0 | 0.2099 | 2.5 PM | 17M9G7D |
| | 24E | 1860.0 - 1900.0 | 0.2099 | 2.5 PM | 17M9W7D |
| | 27 | 1710.7 - 1754.3 | 0.2065 | 2.5 PM | 1M08G7D |
| | 27 | 1710.7 - 1754.3 | 0.2065 | 2.5 PM | 1M08W7D |
| | 27 | 1720.0 - 1745.0 | 0.208 | 2.5 PM | 17M9G7D |
| | 27 | 1720.0 - 1745.0 | 0.208 | 2.5 PM | 17M9W7D |
| | 22H | 824.7 - 848.3 | 0.1799 | 2.5 PM | 1M08G7D |
| | 22H | 824.7 - 848.3 | 0.1799 | 2.5 PM | 1M08W7D |
| | 22H | 829.0 - 844.0 | 0.1871 | 2.5 PM | 8M95G7D |
| | 22H | 829.0 - 844.0 | 0.1871 | 2.5 PM | 8M95W7D |
| | 27 | 2502.5 - 2567.5 | 0.1897 | 2.5 PM | 4M50G7D |
| | 27 | 2502.5 - 2567.5 | 0.1897 | 2.5 PM | 4M50W7D |
| | 27 | 2510.0 - 2560.0 | 0.1972 | 2.5 PM | 17M9G7D |
| | 27 | 2510.0 - 2560.0 | 0.1972 | 2.5 PM | 17M9W7D |
| | 27 | 706.5 - 713.5 | 0.208 | 2.5 PM | 4M50G7D |
| | 27 | 706.5 - 713.5 | 0.208 | 2.5 PM | 4M50W7D |
| | 27 | 709.0 - 711.0 | 0.2014 | 2.5 PM | 8M95G7D |
| | 27 | 709.0 - 711.0 | 0.2014 | 2.5 PM | 8M95W7D |

Power output listed is ERP for frequencies below 1GHz and EIRP for frequencies above 1GHz. For body worn operation, this device has been tested and meets FCC RF exposure guidelines when used with an accessory that contains no metal and that positions the handset a minimum of 0 mm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines. End users must be informed of the body worn requirements for satisfying RF Exposure compliance. Highest reported SAR for Body-worn accessory and simultaneous transmission use conditions is 0.90 W/kg and 1.19 W/kg.