

## Checklist for UWB15F

FCC ID: 2BB58-E5

Device type: Hand held UWB systems

### CHECKLIST FOR THE PAG REVIEW

1. Show that the device mode operation is permissible under the specific Part 15 subpart  
**RE:** The device(Remote Control) is a Hand held UWB systems, please see the functions and operation of the remote control described in the document "User Manual". The device mode operation is permissible under the specific Part 15 subpart, all test items and result please refer to the test report "LCSA071423027EA-Part 15F UWB". The test items had been performed following ANSI C63.10:2013. Test results for FCC rules: 15.519, 15.209, 15.203, 15.521 are performed with a pass result.

2. Specify if § 15.250 (15C) is used as alternative to §15.517 or §15.519 (15F)

**RE:** The UWB Bandwidth comply with 15.519 (b), 15.503(a) and 15.521(e), please refer to the test report LCSA071423027EA-Part 15F UWB page 22-23 for the UWB bandwidth.

3. Show that KDB 393764 Q6 is being followed

**RE:**

- a) All general application information please see the application form and user manual;
- b) The UWB application category: Hand held UWB systems, please see the user manual for operation and installation description;
- c) -10dB bandwidth test please see the report LCSA071423027EA-Part 15F UWB page 22~23;
- d) Radiated emissions test please see report LCSA071423027EA-Part 15F UWB page 13~21 and page 28-33;
- e) All digital circuitry emissions please see report LCSA071423027EA-Part 15F UWB page 13~21 and page 28-33;
- f) Frequency vs. amplitude plots depicting the measured fundamental emission, the out-of-band emission domain, and the emissions into the GPS frequency bands test please see report LCSA071423027EA-Part 15F UWB page 28~30& page 31~33;
- g) The restriction statement has been attached on the Grant and user manual (See Page5);
- h) Test setup has been uploaded, please check the "Test Setup Photos".

4. Account for all technical requirements specific to each UWB mode of operation

**RE:** The device is a Hand held UWB systems, the Modulation Type is BPSK, please see the functions and operation of the remote control described in the document "User Manual". All technical requirements specific to each UWB mode of operation has accounted, please refer to the test report LCSA071423027EA-Part 15F UWB.

5. Verify that §15.519 devices do not utilize fixed infrastructure

**RE:** The device is a Hand held UWB systems, and the device do not utilize fixed infrastructure, please refer to the user manual.

6. Verify that grant restrictions and notices are in accordance with specific rule part

**RE:** §15.519(a) statement: UWB devices may not be employed for the operation of toys. Operation onboard an aircraft, a ship or a satellite is prohibited per 15.521(a); and §15.521(a) statement: Antennas mounted on outdoor structures such, as antennas mounted on the outside of a building or on a telephone pole, or any fixed outdoors infrastructure are prohibited for use with this device per 15.519(a). Ant these statements are included on Grant and user manual Page 5.

7. Verify requirements and restrictions for UWB modular approvals

**RE:** This is not UWB modular approvals.

8. TCB to include §15.521(a) statement on Grant Restrictions and verify the required device/user manual for all UWB modes of operation

**RE:** §15.521(a) statement is included on Grant and user manual (See Page5).

“UWB devices may not be employed for the operation of toys. Operation onboard an aircraft, a ship or a satellite is prohibited per 15.521(a). Antennas mounted on outdoor structures such, as antennas mounted on the outside of a building or on a telephone pole, or any fixed outdoors infrastructure are prohibited for use with this device per 15.519(a).”