

## 1. GENERAL INFORMATION

### 1.1. EUT Description

Product Name	:	IR REMOTE CONTROL
Trade Name	:	PBI
FCC ID.	:	PHB-IR200U1010704
Model No.	:	IR-U1
Working Frequency	:	433.92MHz
Channel Number	:	1
Type of Modulation	:	ASK
Operator Selection of	:	Manual Switch
Operating Frequency	:	
Power Adapter	:	DVE, DV-1250 Cable In: Non-shielded, 1.7m Cable In: Non-shielded, 1.6m

Note:

1. This device is a 433.9MHz IR REMOTE CONTROL with an Infrared Remote function.
2. These tests were conducted on a sample of the equipment for the purpose of demonstrating compliance with Part 15 Subpart C Paragraph 15.231.
3. This device is a composite device in accordance with Part 15 regulations. The function for the receiver was, measured and made a test report that the report number is 016H004F, certified under verification.

### 1.2. Operation Description

The EUT is a 433.92MHz transmitter. The infrared remote control signal can be transferred to 433.92MHz radio frequency in ASK modulation. The transmission antenna is soldered on the PCB directly.

The super generations type receiver was used. An external excitation was used when the test of receiver was performed.