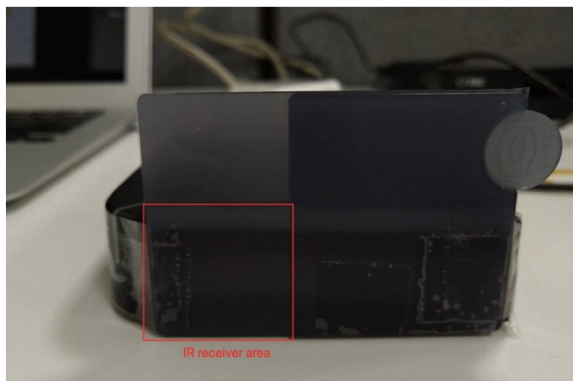


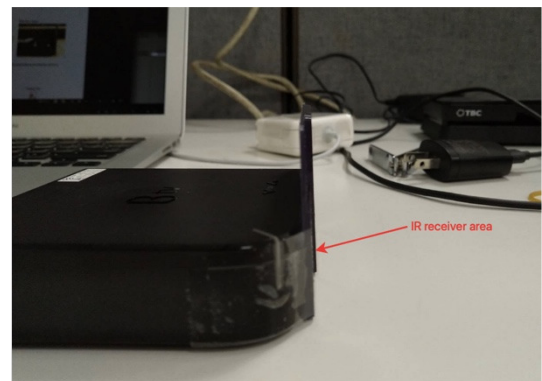
# T99X171T00 ABS Housing IR receiver test photos



Front side view(Black color board)



Side face view(Black color board)



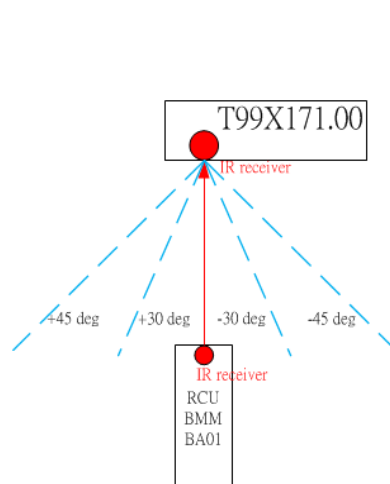
## Criteria:

DUT MUST be able to receive and acknowledge commands transmitted by the Remote Control at a distance of 10M in 0 deg/30 deg and 7M in 45 deg

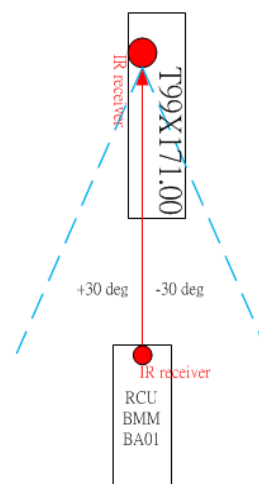
## Environment setup:

Test w/o desk lamp

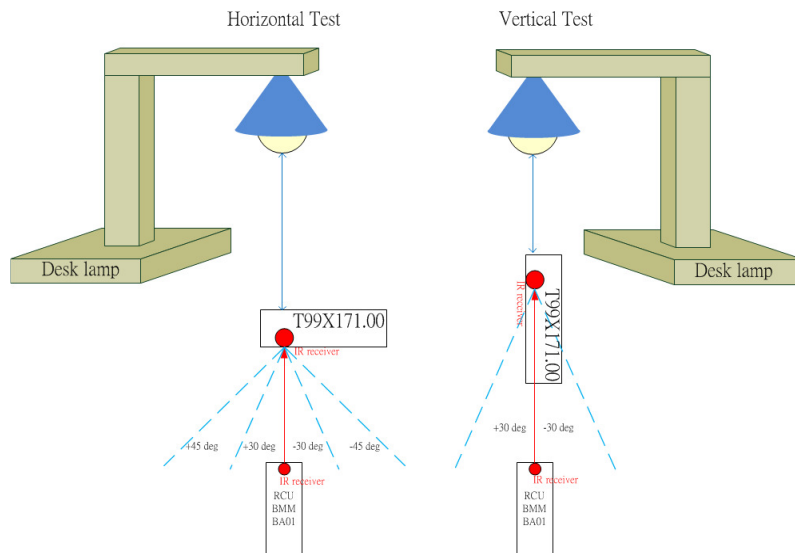
### Horizontal Test



### Vertical Test



Test w/ desk lamp



Setup for horizontal test (Desk lamp on)



Setup for vertical test (Desk lamp on)



Setup for horizontal test (Desk lamp off)



Setup for vertical test (Desk lamp off)



## 1. Specification Analysis

### 1.1 Horizontal Deflection

|                                              | Azimuth:<br>+45° | Azimuth:<br>+30° | Azimuth:<br>0° | Azimuth:<br>-30° | Azimuth:<br>-45° |
|----------------------------------------------|------------------|------------------|----------------|------------------|------------------|
| Available<br>Receiver<br>Distance<br>(meter) | >7M              | >10M             | >10M           | >10M             | >7M              |

### 1.2 Vertical Deflection

|                                              | Elevation<br>+30° | Elevation<br>0° | Elevation<br>-30° |
|----------------------------------------------|-------------------|-----------------|-------------------|
| Available<br>Receiver<br>Distance<br>(meter) | >10M              | >10M            | >10M              |