

# **Product Specification**

**Model: UHF-TA**

**Manufacturer: Aputure Imaging Industries Co., Ltd**

## **Quick Reference Data**

|                      |                                    |  |
|----------------------|------------------------------------|--|
|                      | Antenna module on the system board |  |
| Frequenc Range       | 550 ~ 714MHz                       |  |
| Efficiency (dB)      | 60.2 %                             |  |
| Gain (dBi)           | 1.62 dBi (Peak Gain)               |  |
| Input Impedence(ohm) | 50                                 |  |
| Polarization Type    | Vertical & Horizontal              |  |
| V.S.W.R              | < 1.4                              |  |

All the technical data and information contained herein are subject to change without prior notice

## **Antenna Layout & module on the system board**



Length: 100 mm

## Antenna Gain

| Freq(MHz) | Efficiency | Gain (dBi) |
|-----------|------------|------------|
| 550       | 51.21      | 1.35       |
| 570       | 47.62      | 0.52       |
| 590       | 45.31      | 1.12       |
| 610       | 42.15      | 1.16       |
| 630       | 40.15      | 1.62       |
| 650       | 37.15      | 1.33       |
| 670       | 39.11      | 1.21       |
| 690       | 40.12      | 1.05       |
| 714       | 45.13      | 1.34       |

### 3D PATTERN

