

# Safety Human Exposure

## 1.1 Radio Frequency Exposure Compliance

### 1.1.1 Electromagnetic Fields

RESULT:

Pass

<b>Report No.</b>	:	<b>CN21QM01 002</b>
<b>Test Specification</b>		
Test item	:	Realsee Gimbal
Identification / Type No.	:	RS5YT01
FCC ID	:	2A26V-RS5YT0101
IC	:	27444-RS5YT0101
HVIN	:	RS5YT01
Test standard	:	CFR47 FCC Part 2: Section 2.1093 CFR47 FCC Part 1: Section 1.1310 FCC KDB Publication 447498 v06 RSS-102 Issue 5 February 2015

#### Measurement Record:

The minimum distance for the EUT is less than 5mm.

#### For FCC:

Since maximum peak output power of the transmitter is  $4.50 \text{ dBm} \approx 2.82 \text{ mW} < \frac{3^*d}{\sqrt{f}} = 9.52 \text{ mW}$ .

Hence the EUT is excluded from SAR evaluation according to FCC KDB Publication 447498 D01 General RF Exposure Guidance v06.

#### For IC:

The maximum e.i.r.p. of the transmitter is 4.50 dBm (2.82 mW), which is below the SAR exclusion threshold level 4 mW.

Hence the EUT is exempted from routine evaluation limits (SAR Evaluation) according to clause 2.5.1 of RSS-102 Issue 5.