

Safety Human Exposure

1.1 Radio Frequency Exposure Compliance

1.1.1 Electromagnetic Fields

RESULT:

Pass

Report No.	: CN21QM01 002
Test Specification	
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 dBm $\approx 2.82 \text{ mW}$ $< \frac{3 \cdot d}{\sqrt{f}} = 9.52 \text{ mW}$.

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.