# Co-location Report

| | |
|---|---|
| **FCC ID:** | 2ACS5-CGO4 |
| **APPLICANT:** | Yuneec Technology Co., Limited |
| **Application Type:** | Certification |
| **Product:** | 3-Axis Gimbal Camera |
| **FCC Model No.:** | CGO4***** (The "*" can be 0 to 9, a to z, A to Z, blank or plus, for marketing purpose.) |
| **IC Model No.:** | CGO4 |
| **Brand Name:** | YUNEEC |
| **FCC Classification:** | Digital Transmission System (DTS)<br>Unlicensed National Information Infrastructure (UNII) |
| **Test Date:** | November 20 ~ December 24, 2015 |

Reviewed By : Robin Wu
( Robin Wu )

Approved By : Marlin Chen
( Marlin Chen )

ACCREDITED
TESTING LABORATORY
CERTIFICATE #3628.01

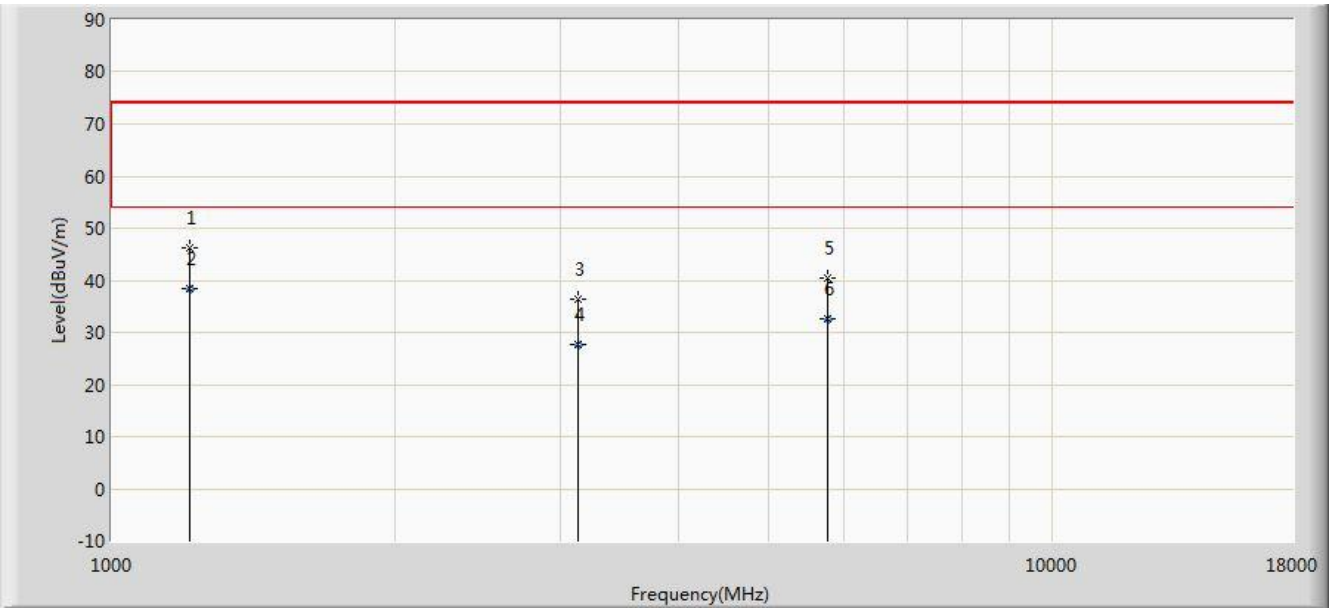
The test results relate only to the samples tested.
This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in ANSI C63.4-2014. Test results reported herein relate only to the item(s) tested.

# Revision History

| Report No. | Version | Description | Issue Date |
|---|---|---|---|
| 1511RSU00907 | Rev. 01 | Initial report | 12-30-2015 |
| | | | |

# 1. Test Result of Radiated Emissions for Co-located

| Test Mode: | 2.4GHz + 5GHz Transmit | Test Site: | AC1 |
|---|---|---|---|
| Test Engineer: | Peak Wang | Polarity: | Horizontal |
| Remark: | There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~40GHz, the permissible value is not show in the report. | | |



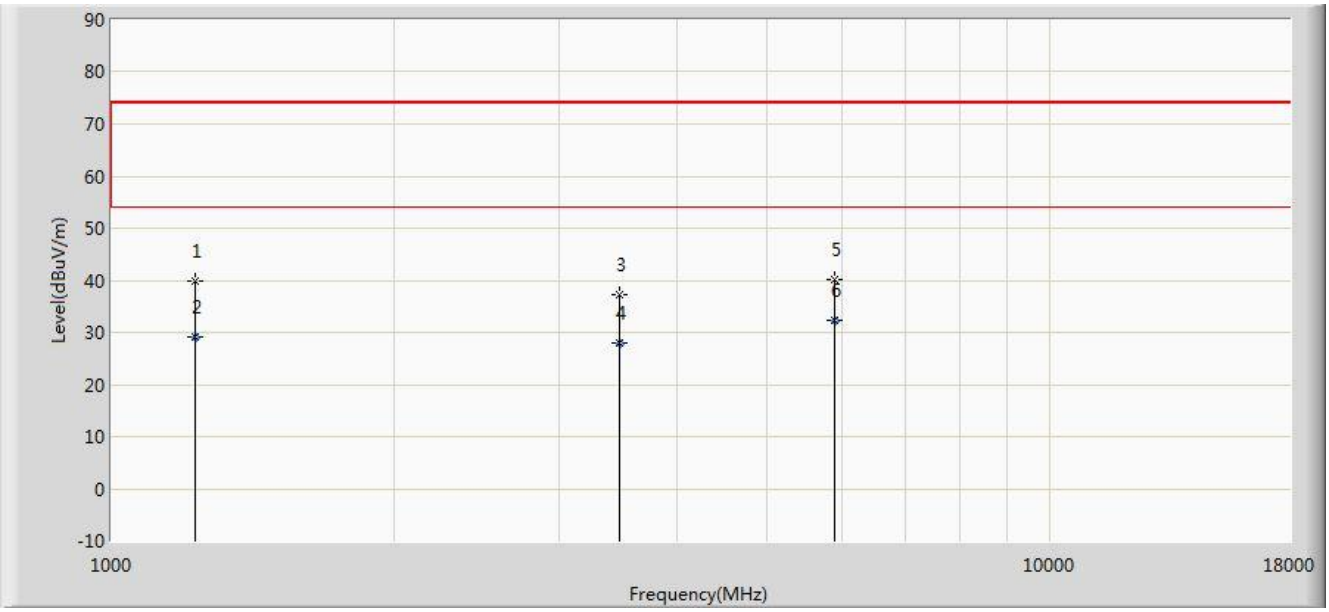

| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | | 1212.500 | 46.149 | 55.196 | -27.851 | 74.000 | -9.046 | PK |
| 2 | | | 1212.875 | 38.287 | 47.328 | -15.713 | 54.000 | -9.042 | AV |
| 3 | | | 3133.500 | 36.456 | 38.050 | -37.544 | 74.000 | -1.594 | PK |
| 4 | | * | 3134.257 | 27.566 | 29.156 | -26.434 | 54.000 | -1.590 | AV |
| 5 | | | 5768.500 | 40.407 | 36.493 | -33.593 | 74.000 | 3.914 | PK |
| 6 | | | 5769.150 | 32.709 | 28.795 | -21.291 | 54.000 | 3.913 | AV |

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (dB).

Note 2: We selected the 2.4GHz and 5GHz worst-case mode of radiated spurious emissions in the DTS and UNII reports.

| Test Mode: | 2.4GHz + 5GHz Transmit | Test Site: | AC1 |
|---|---|---|---|
| Test Engineer: | Peak Wang | Polarity: | Vertical |
| Remark: | There is the ambient noise within frequency range 9kHz~30MHz and 18GHz~40GHz, the permissible value is not show in the report. | | |




| No | Flag | Mark | Frequency (MHz) | Measure Level (dBuV/m) | Reading Level (dBuV) | Over Limit (dB) | Limit (dBuV/m) | Factor (dB) | Type |
|---|---|---|---|---|---|---|---|---|---|
| 1 | | * | 1229.500 | 39.825 | 48.629 | -34.175 | 74.000 | -8.805 | PK |
| 2 | | | 1230.159 | 29.077 | 37.871 | -24.923 | 54.000 | -8.794 | AV |
| 3 | | | 3482.000 | 37.107 | 38.329 | -36.893 | 74.000 | -1.222 | PK |
| 4 | | | 3483.457 | 27.924 | 29.137 | -26.076 | 54.000 | -1.213 | AV |
| 5 | | | 5896.000 | 40.257 | 36.089 | -33.743 | 74.000 | 4.168 | PK |
| 6 | | | 5896.678 | 32.331 | 28.159 | -21.669 | 54.000 | 4.172 | AV |

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) – Pre_Amplifier Gain (dB).

Note 2: We selected the 2.4GHz and 5GHz worst-case mode of radiated spurious emissions in the DTS and UNII reports.

The End