FCC 47 CFR PART 15 SUBPART B (ICES-003) TEST REPORT

Test Report No.	**: OT-244-RED-068**
Reception No.	**: 2403000951**
Applicant	**: OTOS Wing Co., Ltd.**
Address	**: 49, Dusan-ro 11-gil, Geumcheon-gu, Seoul, Korea**
Manufacturer	**: OTOS Wing Co., Ltd.**
Address	**: 49, Dusan-ro 11-gil, Geumcheon-gu, Seoul, Korea**
Use of Report	**: FCC Supplier's Declaration of Conformity**
Type of Equipment	**: Welding Camera**
Model Name	**: WGC200**
Multiple Model Name	**: N/A**
FCC ID	**: 2BHHTWGC200**
Serial number	**: N/A**
Total page of Report	**: 49 pages (including this page)**
Date of Incoming	**: March 6, 2024**
Test Period	**: March 6, 2024 ~ March 11, 2024**
Date of Issuing	**: April 15, 2024**

SUMMARY

The equipment complies with the requirement of
ANSI C63.4: 2014 / FCC Part 15 Subpart B (CLASS A Digital devices & peripherals)
ICES-003 Issue 7 / CAN/CSA-CISPR 32:17 / BETS-7 Issue3
This test report contains only the results of a single test of the sample supplied for the examination.
It is not a general valid assessment of the features of the respective products of the mass-production.
This report is not correlated with the "KS Q ISO/IEC 17025 and KOLAS accreditation" of Korean Laboratory Accreditation Scheme.

Reviewed by:

Min-Ho Won / Manager
ONETECH Corp.

Approved by: 박승현

Seung-Hyun, Park / Senior Manager
ONETECH Corp.

ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)

CONTENTS

ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)

Revision History

Rev. No.	Issued Report No.	Issued Date	Revisions	Section Effected
0	OT-244-RED-068	April 15, 2024	Initial Release	All

* Please contact us (e-mail: info@onetech.co.kr) for verification of this test report.

ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)

1. APPLICANT AND MANUFACTURER INFORMATION

-. Applicant OTOS Wing Co., Ltd.

-. Address 49, Dusan-ro 11-gil, Geumcheon-gu, Seoul, Korea

-. Manufacturer OTOS Wing Co., Ltd.

-. Address 49, Dusan-ro 11-gil, Geumcheon-gu, Seoul, Korea

-. Factory OTOS Wing Co., Ltd.

-. Address 49, Dusan-ro 11-gil, Geumcheon-gu, Seoul, Korea

ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)

EQUIPMENT CLASS	CLASS A Digital devices & peripherals
E.U.T. DESCRIPTION	Welding Camera
MEASUREMENT PROCEDURES	ANSI C63.4: 2014
TYPE OF EQUIPMENT TESTED	Pre-Production
KIND OF EQUIPMENT AUTHORIZATION REQUESTED	Supplier's Declaration of Conformity (SDoC)
STANDARDS	FCC Part 15, Section 15.101 (Class A) Canadian Standard ICES-003 Issue 7
MODIFICATIONS ON THE EQUIPMENT TO ACHIEVE COMPLIANCE	None
FINAL TEST WAS CONDUCTED ON	10 m Semi anechoic chamber

ONETECH Corp. tested the above equipment in accordance with the requirements set forth in the above standard. The test results show that equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

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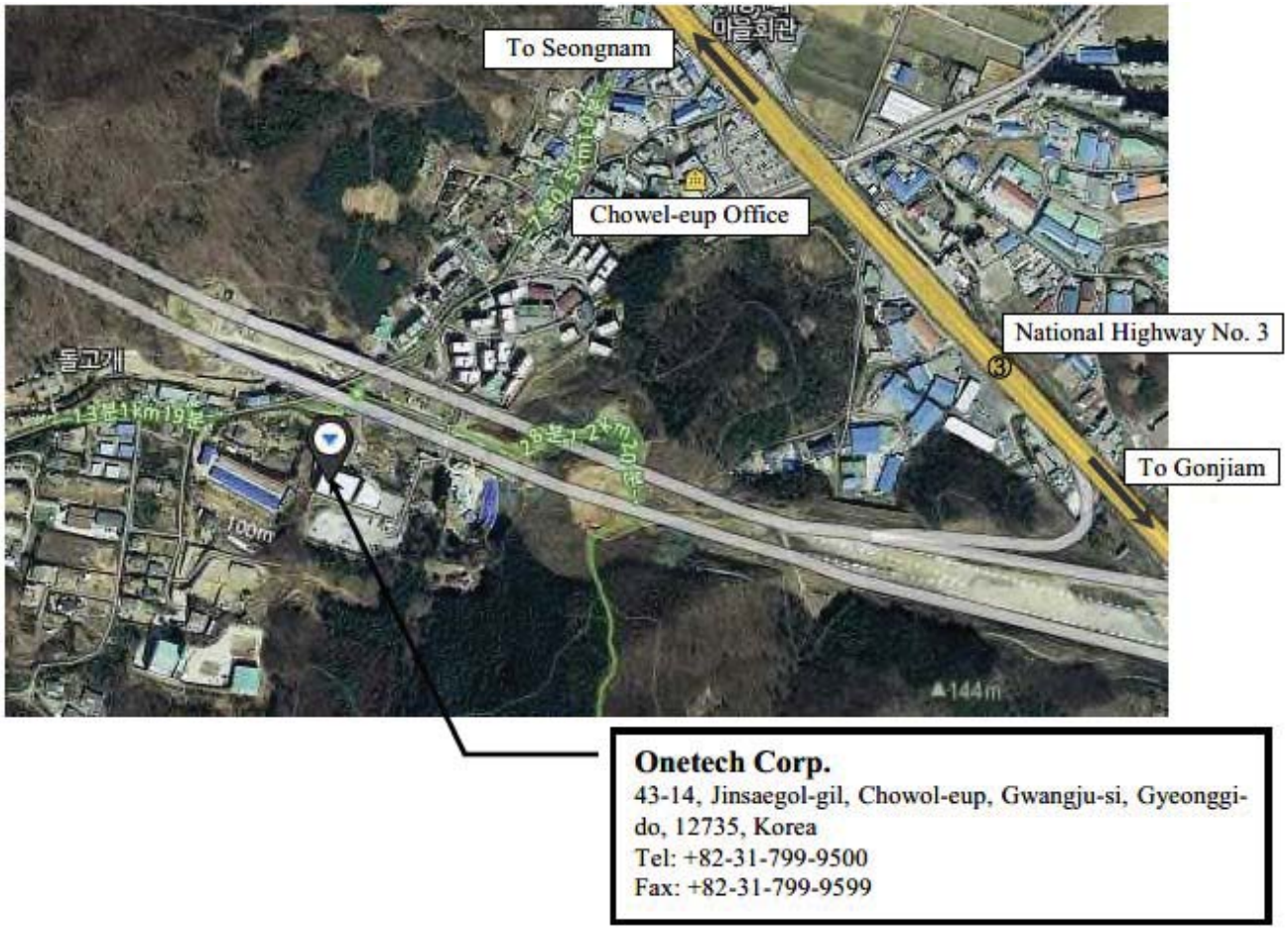
2 Test Facility

The Onetech Corp. has been designated to perform equipment testing in compliance with ISO/IEC 17025 by Radio Research Agency as accreditation body. The Onetech Corp. is accredited for measuring devices subject to Declaration of Conformity (DOC) under Parts 15 &18 as a Conformity Assessment Body (CAB) with designation number KR0013.

These measurement tests were conducted at Onetech Corp.
The 10 m semi anechoic chamber and conducted measurement facilities are located at

1) 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea
2) 12-5, Jinsaegol-gil 75 beon-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea



3. PRODUCT INFORMATION

3.1 Description of EUT

The OTOS Wing Co., Ltd., Model WGC200 (referred to as the EUT in this report) is a Welding Camera.

Product specification described herein was obtained from product data sheet or user's manual.

CHASSIS TYPE	Metal & Plastic
LIAST OF EACH OSC. or CRY. RREQ.(FREQ. >= 1 MHz)	32.768 kHz, 27.000 MHz
ELECTRICAL RATING	Use the AC Adapter:AC (100-240) V, 50/60 Hz, 0.8 A
P.C. BOARD NAME	-
NUMBER OF PCB LAYERS	-
EXTERNAL CONNECTOR	Welding Camera : DC IN, SIGNAL AC Adapter : AC IN, DC OUT

3.2 Model Differences

-. None

3.3 Support Equipment

The model numbers for all the equipments that were used in the tested system is:

Description	Model	Manufacturer	Connected to
Welding Camera (EUT)	WGC200	OTOS Wing Co., Ltd.	AC Adapter (EUT)
AC Adapter (EUT)	TY0900200KImn	DongGuan Toye Electronics Technology Co., Ltd	AC Power
Smart view	Smart view 4k	Blackmagicdesign	Welding Camera (EUT)

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3.4 System Configuration

DEVICE TYPE	MODEL/PART NUMBER	MANUFACTURER
Welding Camera	WGC200	OTOS Wing Co., Ltd.
AC Adapter	TY0900200KImn	DongGuan Toye Electronics Technology Co., Ltd

3.5 Cable Description for the EUT

1) Welding Camera Helmet

Cable	Shielded	Ferrite Bead	Metal Shell	Length (m)	Connected to
DC IN	N	N	N	1.5	AC Adapter
SIGNAL	Y	N	N	1.5	Smart view

2) AC Adapter

Cable	Shielded	Ferrite Bead	Metal Shell	Length (m)	Connected to
AC IN	-	-	-	-	AC Power
DC OUT	N	N	N	1.5	Welding Camera

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3.6 Equipment Modifications

-. None.

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4. TEST SUMMARY

4.1 Test standards and results

Test Items	Applied Standards	Results
Conducted Disturbance	ANSI C63.4: 2014 CAN/CSA-CISPR 32:17 BETS-7 Issue3	C
Radiated Disturbance	ANSI C63.4: 2014 CAN/CSA-CISPR 32:17 BETS-7 Issue3	C (Note1)
C=Comply N/C=Not Comply N/T=Not Tested N/A=Not Applicable		

Note 1) The internal clock of the EUT is less than 108 MHz so the radiated emissions test above 1 GHz is not applicable.

4.2 Test Condition

The test conditions of the noted test mode(s) in this test report are;
-. The EUT was connected to the AC Adapter and then tested while checking the LED ON, Display of Smart view operation status.
-. Input power condition connected to the EUT during the measurements was AC 120 V, 60 Hz.

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5. FINAL RESULT OF MEASUREMENT

Exploratory measurement was done in normal operation mode. And the final measurement was selected for the maximized emission level.

5.1 Conducted Disturbance

5.1.1 Operating environment

Ambient temperature	: 21.1 ℃
Relative humidity	: 45.3 %

5.1.2 Test set-up

The EUT and other support equipment were placed on a non-conductive table, 0.8 m height above the reference ground plane. The power of EUT was fed through a 50 Ω/ 50 μH + 5 Ω LISN. The ground plane was electrically bonded to the reference ground system and all power lines were filtered from ambient.

5.1.3 Measurement uncertainty

Conducted emission, quasi-peak detection	: 1.3 dB
Conducted emission, CISPR-average detection	: 1.3 dB

Measurement uncertainty is calculated in accordance with CISPR 16-4-2. The measurement uncertainty is given with a confidence of 95 % with the coverage factor, $k = 2$.

5.1.4 Limit

Frequency of Emission (MHz)	Conducted Limit (dBμV)	
	Quasi-peak	CISPR Average
0.15 ~ 0.5	79	66
0.5 ~ 30	73	60

5.1.5 Test equipment used

	Model Number	Manufacturer	Description	Serial Number	Last Cal.	Interval
■	ESCI	Rohde & Schwarz	Test Receiver	101012	September 26, 2023	1Y
■	NSLK8128	Schwarzbeck	V-LISN	8128-216	March 12, 2024	1Y
□	NSLK8126	Schwarzbeck	LISN	8126404	March 12, 2024	1Y
■	ESH3-Z2	Rohde & Schwarz	Pulse Limiter	100655	March 12, 2024	1Y

* S/W used in the test : Noise Terminal Voltage Measurement software / Version 2.00.0180
All test equipment used is calibrated on a regular basis.

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5.1.6 Test data

-. Test Date	: March 11, 2024
-. Resolution bandwidth	: 9 kHz
-. Frequency range	: 0.15 MHz ~ 30 MHz
-. Test Result	: PASS
-. Remarks	: Margin (dB) = Limit – Level (Result) The Result level in below table is included the transducer factor that means insertion loss (LISN), cable loss and attenuator.

이 정 석

Tested by : jeongseok.lee / Assistant Manager

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[TEST LINE: HOT]

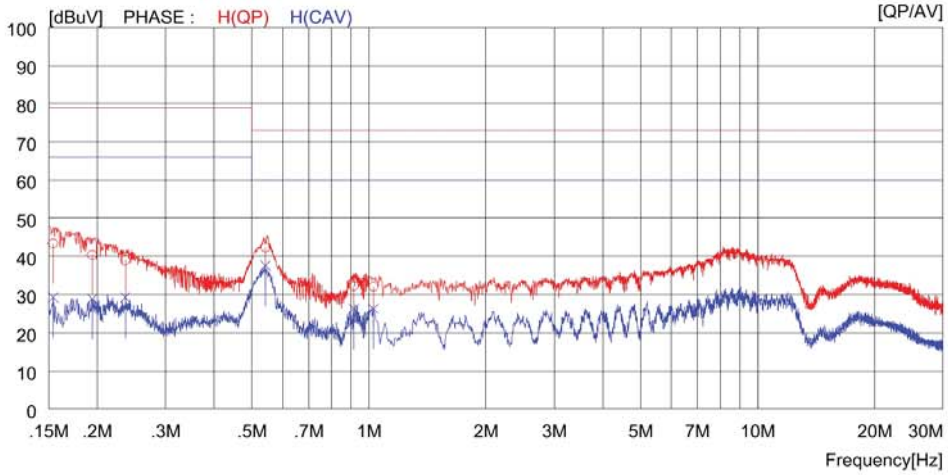
Conducted Emission

2024. 03. 11

Applicant	:	OTOS Wing Co., Ltd.	AGR No.	:	2403000951
Model Name	:	WGC200	Power Supply	:	AC 120 V, 60 Hz
Power Line	:	HOT LINE	Temp/Humi	:	21.1 'C, 45.3 % R.H.
Mode	:		Operator	:	LEE JEONGSEOK

Remark :

LIMIT : EN.KN.FCC.VCCI_CISPR Pub.32 Class A, Quasi-Peak Limits (Mains Ports)
EN.KN.FCC.VCCI_CISPR Pub.32 Class A, Average Limits (Mains Ports)



NO	FREQ	READING QP	READING AV	C.FACTOR	RESULT QP	RESULT AV	LIMIT QP	LIMIT AV	MARGIN QP	MARGIN AV	PHASE
	[MHz]	[dBuV]	[dBuV]	[dB]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	[dBuV]	
1	0.15400	33.2	----	10.2	43.4	----	79.0	----	35.6	----	H(QP)
2	0.19400	30.2	----	10.2	40.4	----	79.0	----	38.6	----	H(QP)
3	0.23600	28.8	----	10.2	39.0	----	79.0	----	40.0	----	H(QP)
4	0.54200	32.2	----	10.2	42.4	----	73.0	----	30.6	----	H(QP)
5	0.91500	22.1	----	10.2	32.3	----	73.0	----	40.7	----	H(QP)
6	1.02800	21.8	----	10.2	32.0	----	73.0	----	41.0	----	H(QP)
7	0.15400	----	19.0	10.2	----	29.2	----	66.0	----	36.8	H(CAV)
8	0.19400	----	18.7	10.2	----	28.9	----	66.0	----	37.1	H(CAV)
9	0.23600	----	19.1	10.2	----	29.3	----	66.0	----	36.7	H(CAV)
10	0.54200	----	27.4	10.2	----	37.6	----	60.0	----	22.4	H(CAV)
11	0.91500	----	16.0	10.2	----	26.2	----	60.0	----	33.8	H(CAV)
12	1.02800	----	16.1	10.2	----	26.3	----	60.0	----	33.7	H(CAV)

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[TEST LINE: NEUTRAL]

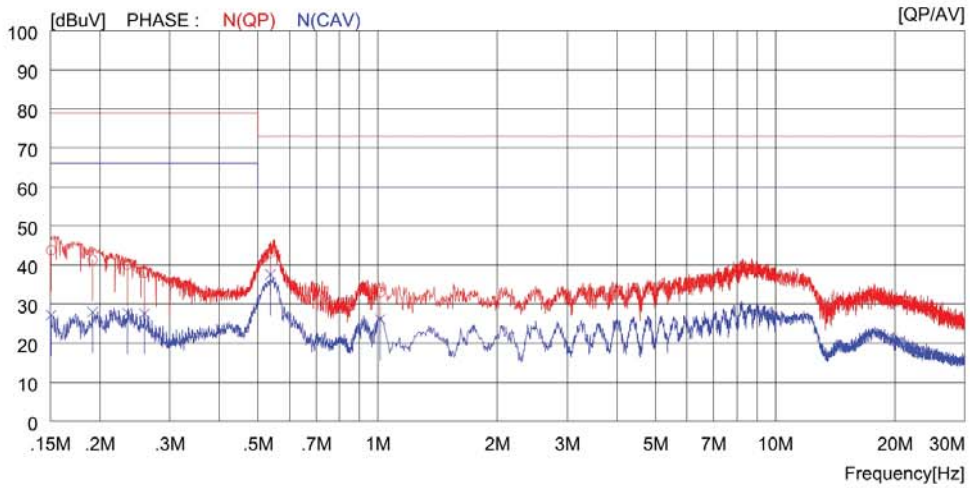
Conducted Emission

2024. 03. 11

Applicant	:	OTOS Wing Co., Ltd.	AGR No.	:	2403000951
Model Name	:	WGC200	Power Supply	:	AC 120 V, 60 Hz
Power Line	:	NEUTRAL LINE	Temp/Humi	:	21.1 'C, 45.3 % R.H.
Mode	:		Operator	:	LEE JEONGSEOK

Remark :

LIMIT : EN.KN.FCC.VCCI_CISPR Pub.32 Class A, Quasi-Peak Limits (Mains Ports)
EN.KN.FCC.VCCI_CISPR Pub.32 Class A, Average Limits (Mains Ports)



NO	FREQ [MHz]	READING QP [dBuV]	READING AV [dBuV]	C.FACTOR [dB]	RESULT QP [dBuV]	RESULT AV [dBuV]	LIMIT QP [dBuV]	LIMIT AV [dBuV]	MARGIN QP [dBuV]	MARGIN AV [dBuV]	PHASE
1	0.15100	33.6	----	10.2	43.8	----	79.0	----	35.2	----	N(QP)
2	0.19200	31.1	----	10.2	41.3	----	79.0	----	37.7	----	N(QP)
3	0.23500	29.8	----	10.2	40.0	----	79.0	----	39.0	----	N(QP)
4	0.25900	27.8	----	10.2	38.0	----	79.0	----	41.0	----	N(QP)
5	0.53700	32.9	----	10.2	43.1	----	73.0	----	29.9	----	N(QP)
6	1.01200	22.7	----	10.2	32.9	----	73.0	----	40.1	----	N(QP)
7	0.15100	----	17.0	10.2	----	27.2	----	66.0	----	38.8	N(CAV)
8	0.19200	----	17.8	10.2	----	28.0	----	66.0	----	38.0	N(CAV)
9	0.23500	----	17.6	10.2	----	27.8	----	66.0	----	38.2	N(CAV)
10	0.25900	----	17.4	10.2	----	27.6	----	66.0	----	38.4	N(CAV)
11	0.53700	----	27.4	10.2	----	37.6	----	60.0	----	22.4	N(CAV)
12	1.01200	----	15.9	10.2	----	26.1	----	60.0	----	33.9	N(CAV)

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5.2 Radiated Disturbance

5.2.1 Operating environment

Ambient temperature	: 22.1 ℃
Relative humidity	: 50.5 %

5.2.2 Test set-up

The radiated emissions measurements were on the 10 m semi anechoic chamber. The EUT and other support equipment were placed on a non-conductive table, 0.8 m height above the reference ground plane.

The frequency spectrum from 30 MHz to 1 000 MHz was scanned and emission levels maximized at each frequency recorded. The system was rotated 360°, and the antenna was varied in height between 1.0 m and 4.0 m in order to determine the maximum emission levels. This procedure was performed for both horizontal and vertical polarization of the receiving antenna.

5.2.3 Measurement uncertainty

Radiated emission electric field intensity, 30 MHz ~ 1 000 MHz	: 4.5 dB
Radiated emission electric field intensity, 1 000 MHz ~ 6 000 MHz	: 5.8 dB

Measurement uncertainty is calculated in accordance with CISPR 16-4-2. The measurement uncertainty is given with a confidence of 95 % with the coverage factor, $k = 2$.

5.2.4 Limit

-. FCC Part 15 Subpart B

Frequency of Emission (MHz)	Resolution bandwidth	Field strength @ 10 m (dBμV/m)
		Quasi-peak
30 ~ 88	120 kHz	39.0
88 ~ 216		43.5
216 ~ 230		46.4
230 ~ 960		46.4
960 ~ 1 000		49.5

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-. ICES-003

Frequency of Emission (MHz)	Resolution bandwidth	Field strength @ 3 m (dBµV/m)	Field strength @ 10 m (dBµV/m)
		Quasi-peak	Quasi-peak
30 ~ 88	120 kHz	40.0	30.0
88 ~ 216		43.5	33.1
216 ~ 230		46.0	35.6
230 ~ 960		47.0	37.0
960 ~ 1 000		54.0	43.5
Frequency of Emission (MHz)	Resolution bandwidth	Field strength @ 3 m (dBµV/m)	
		Peak Limit	CISPR Average Limit
>1 000	1 MHz	74.0	54.0

5.2.5 Test equipment used

	Model Number	Manufacturer	Description	Serial Number	Last Cal.	Interval
■	ESCI	Rohde & Schwarz	EMI Test Receiver	101013	March 12, 2024	1Y
■	HLP-2008	TDK RF Solutions	Hybrid Antenna	131314	March 7, 2023	2Y
■	SA18N-06	Fairview Microwave Inc.	6 dB Fixed Attenuator	N/A	March 7, 2023	2Y
■	310N	SONOMA INSTRUMENT	AMPLIFIER	312544	March 11, 2024	1Y
■	CO3000	Innco Systems GmbH	Controller	CO3000/904 /37211215/L	N/A	N/A
■	DT3000	Innco Systems GmbH	Turn Table	DT3000/093	N/A	N/A
■	MA4000-XPET	Innco Systems GmbH	Antenna Master	MA4000/509	N/A	N/A
□	ESR	Rohde & Schwarz	EMI Test Receiver	101470	June 16, 2023	1Y
□	BBHA9120D	Schwarzbeck	Horn Antenna	295	March 12, 2024	1Y
□	PAM-118A	Com-Power	Pre-Amplifier	18040158	October 4, 2023	1Y

* S/W used in the test : Radiated Emission Measurement software / Version 2.00.0202
All test equipment used is calibrated on a regular basis.

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5.2.6 Test data

-. Test Date	: March 6, 2024
-. Resolution bandwidth	: 120 kHz (30 MHz - 1 000 MHz)
-. Frequency range	: 30 MHz ~ 1 000 MHz
-. Measurement distance	: 10 m
-. Test Result	: PASS
-. Remarks	: Margin (dB) = Limit – Result Result = Reading value + Antenna Factor + Loss – Gain Loss and Gain in below table means Cable Loss and Pre-amplifier gain.

이 정 석

Tested by : jeongseok.lee / Assistant Manager

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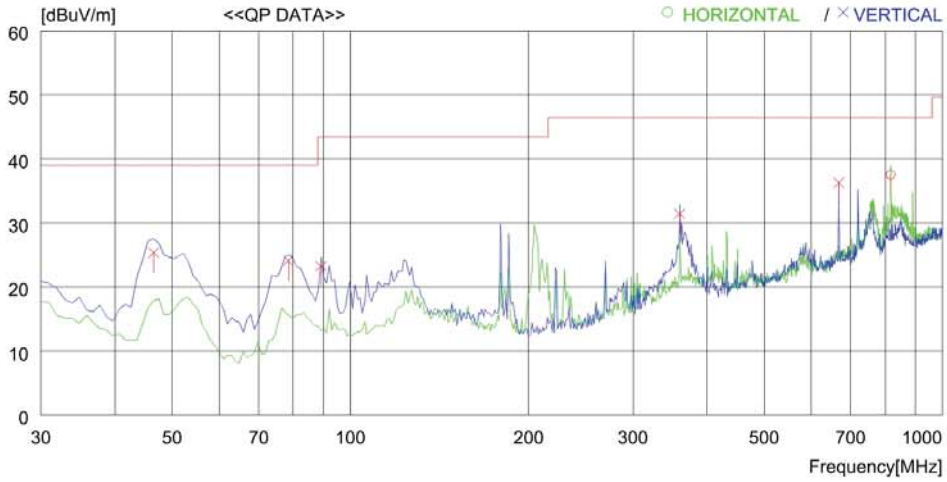
[FCC Part 15 Subpart B] Detector Mode: Quasi-Peak

RADIATED EMISSION

2024. 03. 06

Trade Name	:	OTOS Wing Co., Ltd.	AGR No.	:	2403000951
Model Name	:	WGC200	Power Supply	:	AC 120 V, 60 Hz
	:		Temp / Humi	:	22.1 'C, 50.5 % R.H.
Mode	:		Operator	:	LEE JEONGSEOK
	:				

LIMIT : FCC Part15 Subpart.B Class A (10m)



No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal ------										
1	817.631	36.9	26.9	7.1	33.3	37.6	46.4	8.8	400	359
----- Vertical ------										
2	46.490	42.4	14.3	1.8	33.1	25.4	39.1	13.7	100	0
3	78.500	41.8	13.2	2.2	33.1	24.1	39.1	15.0	200	359
4	89.170	40.4	13.7	2.3	33.1	23.3	43.5	20.2	100	0
5	359.800	39.9	20.0	4.7	33.1	31.5	46.4	14.9	100	329
6	668.256	37.8	25.3	6.5	33.3	36.3	46.4	10.1	100	0

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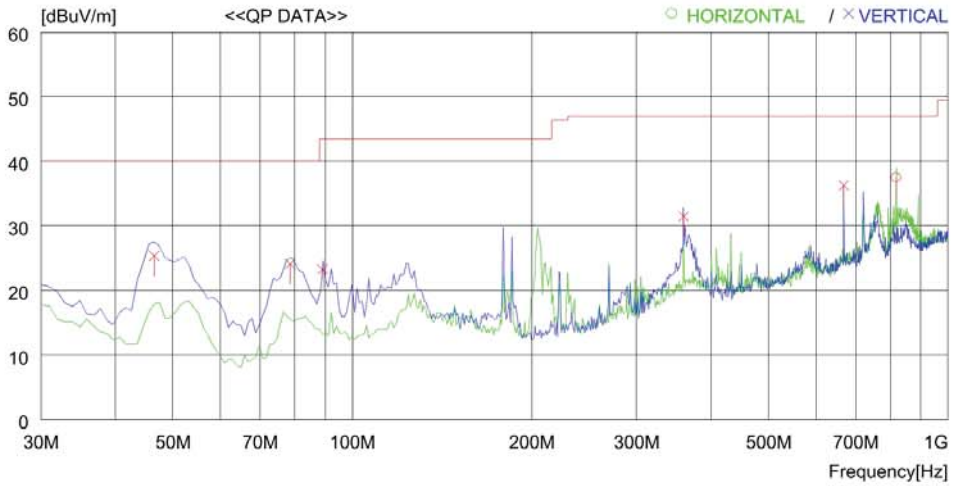
[ICES-003 Issue 7] Detector Mode: Quasi-Peak

RADIATED EMISSION

2024. 03. 06

Trade Name	:	OTOS Wing Co., Ltd.	AGR No.	:	2403000951
Model Name	:	WGC200	Power Supply	:	AC 120 V, 60 Hz
	:		Temp / Humi	:	22.1 'C, 50.5 % R.H.
Mode	:		Operator	:	LEE JEONGSEOK
	:				

LIMIT : 6.IC_CLASS A_10m



No.	FREQ [MHz]	READING QP [dBuV]	ANT FACTOR [dB]	LOSS [dB]	GAIN [dB]	RESULT [dBuV/m]	LIMIT [dBuV/m]	MARGIN [dB]	ANTENNA [cm]	TABLE [DEG]
----- Horizontal ------										
1	817.631	36.9	26.9	7.1	33.3	37.6	47.0	9.4	400	359
----- Vertical ------										
2	46.490	42.4	14.3	1.8	33.1	25.4	40.0	14.6	100	0
3	78.500	41.8	13.2	2.2	33.1	24.1	40.0	15.9	200	359
4	89.170	40.4	13.7	2.3	33.1	23.3	43.5	20.2	100	0
5	359.800	39.9	20.0	4.7	33.1	31.5	47.0	15.5	100	329
6	668.256	37.8	25.3	6.5	33.3	36.3	47.0	10.7	100	0

ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)

6. SAMPLE CALCULATIONS

dBµV = 20 Log10 (µV)
Margin = Limit - Result

- Example 1: 0.54200 MHz

Class A Limit	= 60.0 dBµV (CISPR-Average)
Reading	= 27.4 dBµV
Correction Factor	= Cable Loss + Pulse Limiter
	= 10.2 dB
Total	= 37.6 dBµV
Margin	= 60.0 dBµV – 37.6 dBµV
	= 22.4 dB

- Example 2: 817.631 MHz

Class A Limit	= 46.4 dBµV/m (Quasi-peak)
Reading	= 36.9 dBµV
Correction Factor	= Antenna Factor (26.9 dB/m) + Cable Loss (7.1 dB) – Amp. Gain (33.3 dB)
	= 0.7 dB
Total	= 37.6 dBµV/m
Margin	= 46.4 dBµV/m – 37.6 dBµV/m
	= 8.8 dB

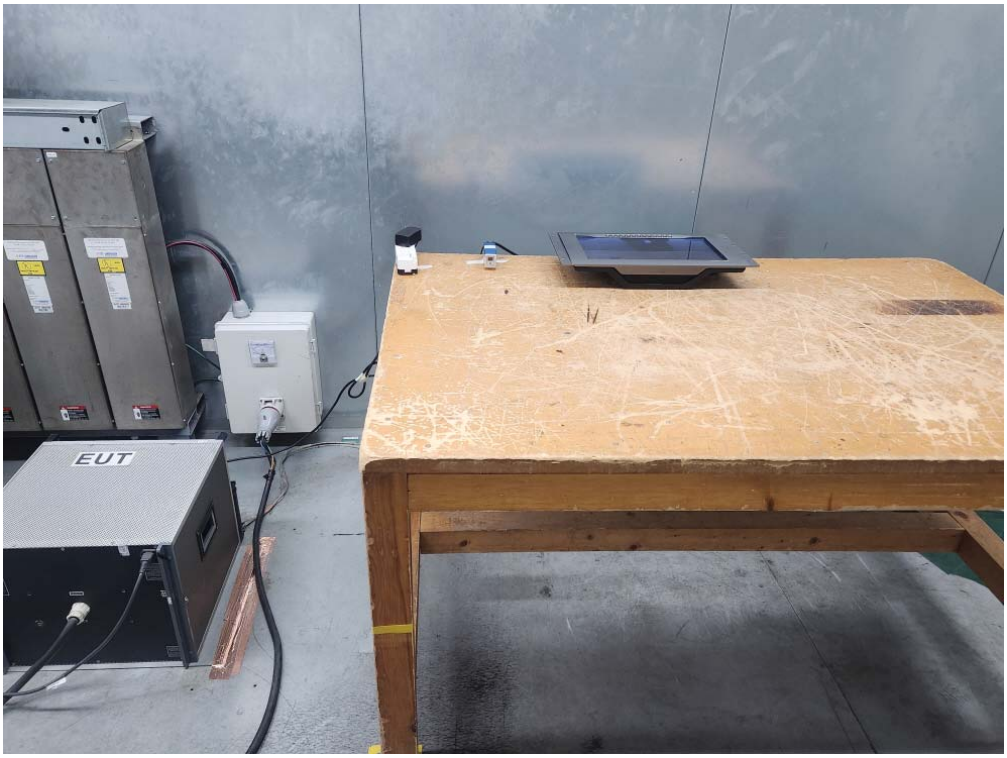
ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)

APPENDIX A

[TEST SET UP PHOTOGRAPHS]

ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)

[Conducted Disturbance]



ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)

[Radiated Disturbance Test Set Up (Below 1 GHz)]

ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)

APPENDIX B

[PHOTOGRAPHS OF EUT]

ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)

ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)

ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)

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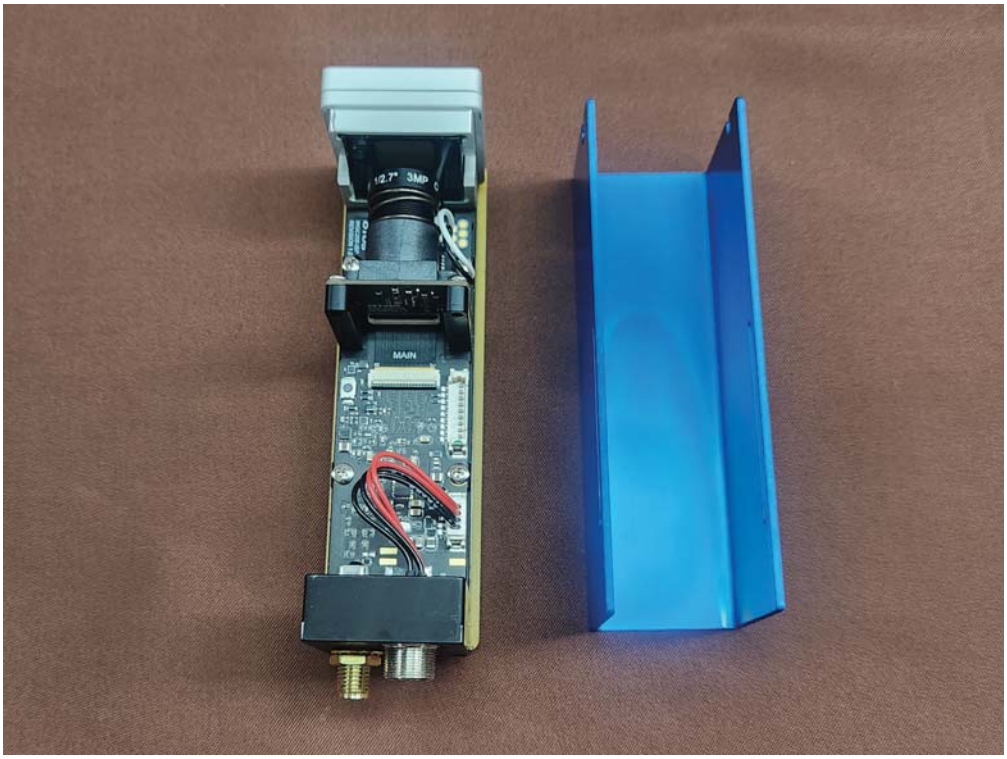
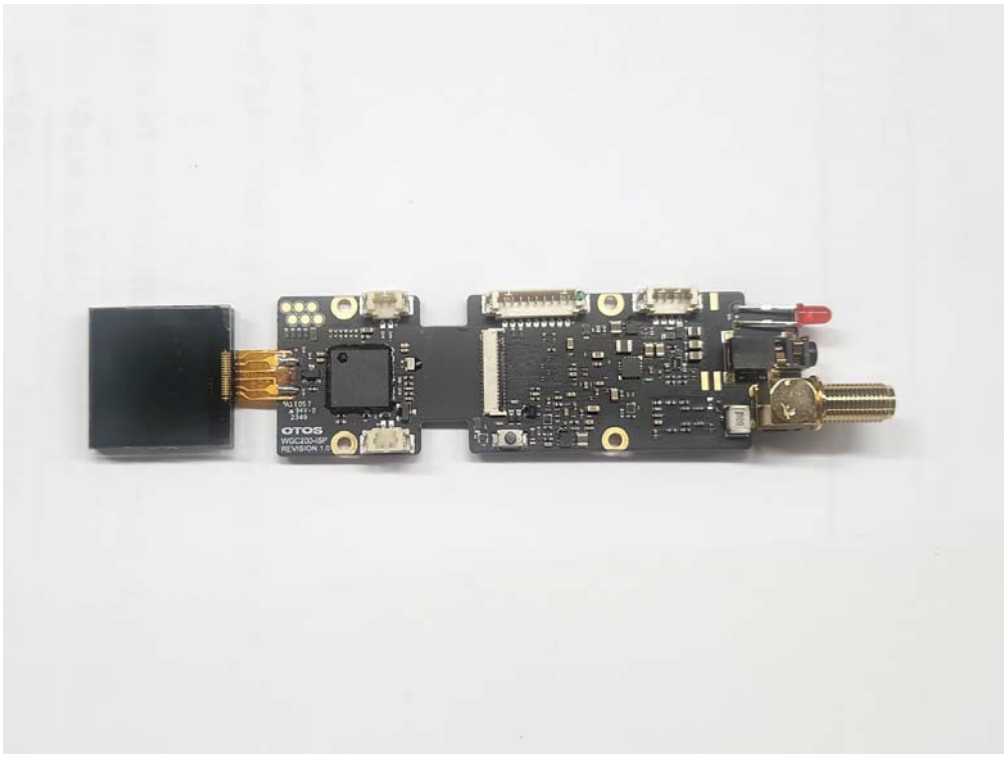
APPENDIX C

[INTERNAL PHOTOGRAPHS]

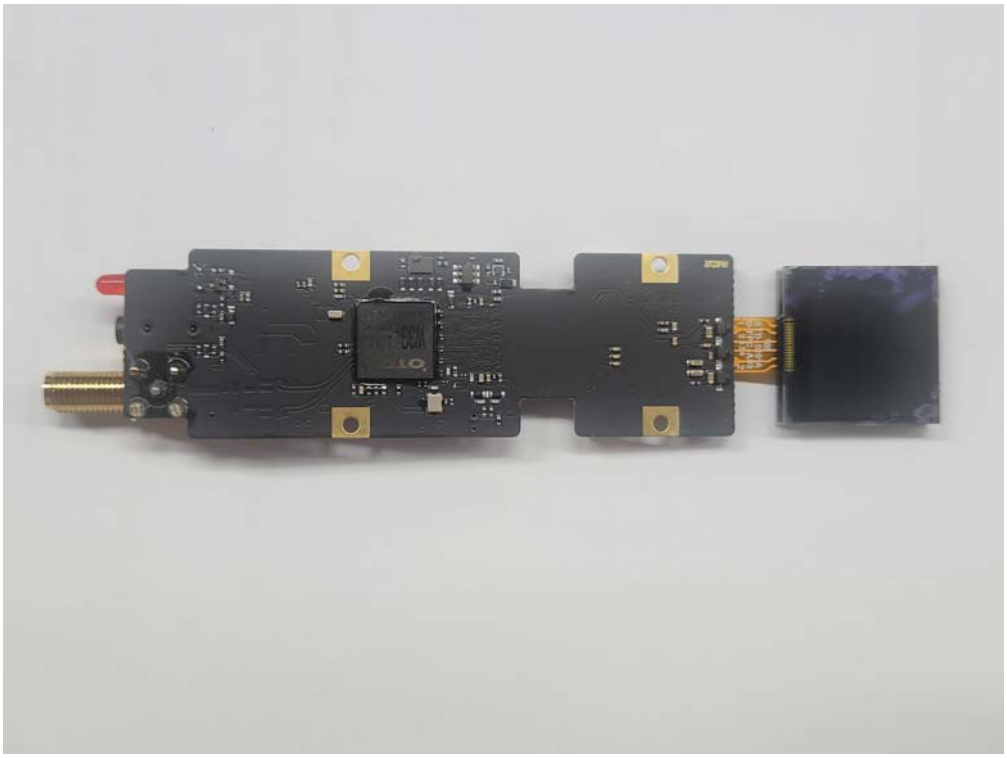
ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)



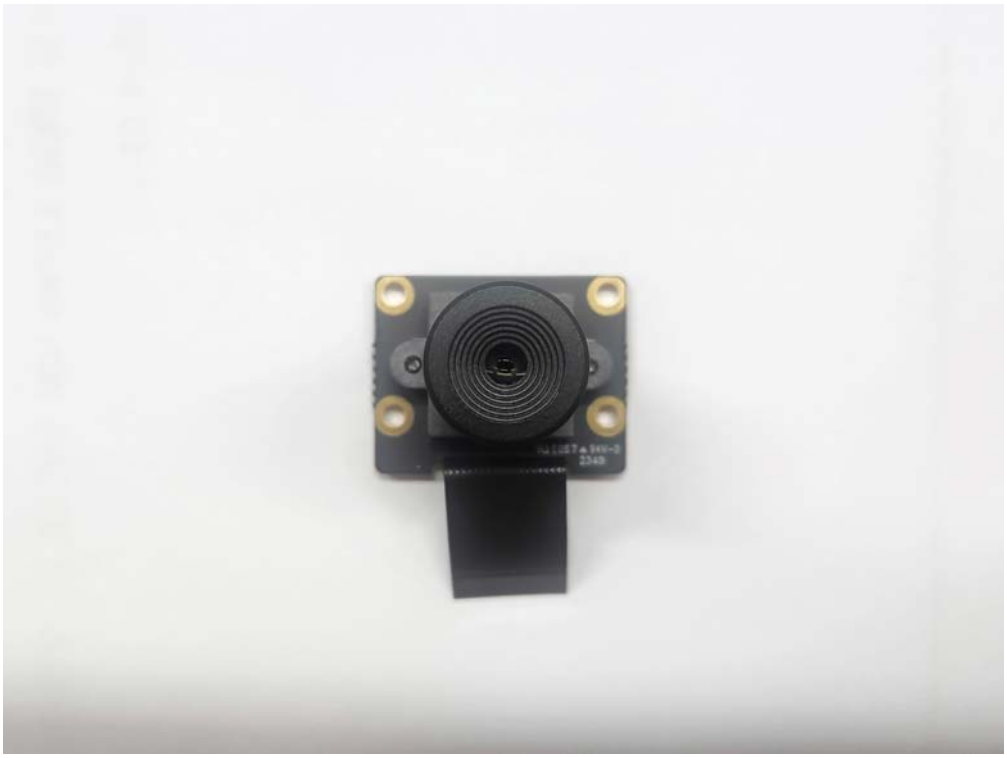
ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)



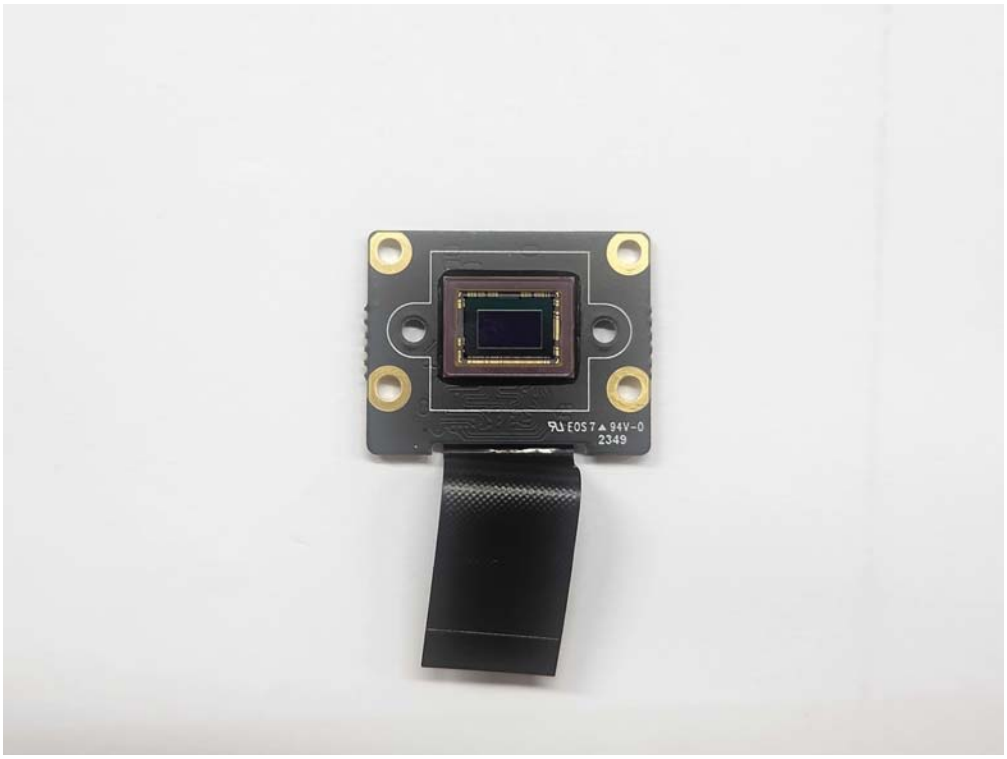
ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)



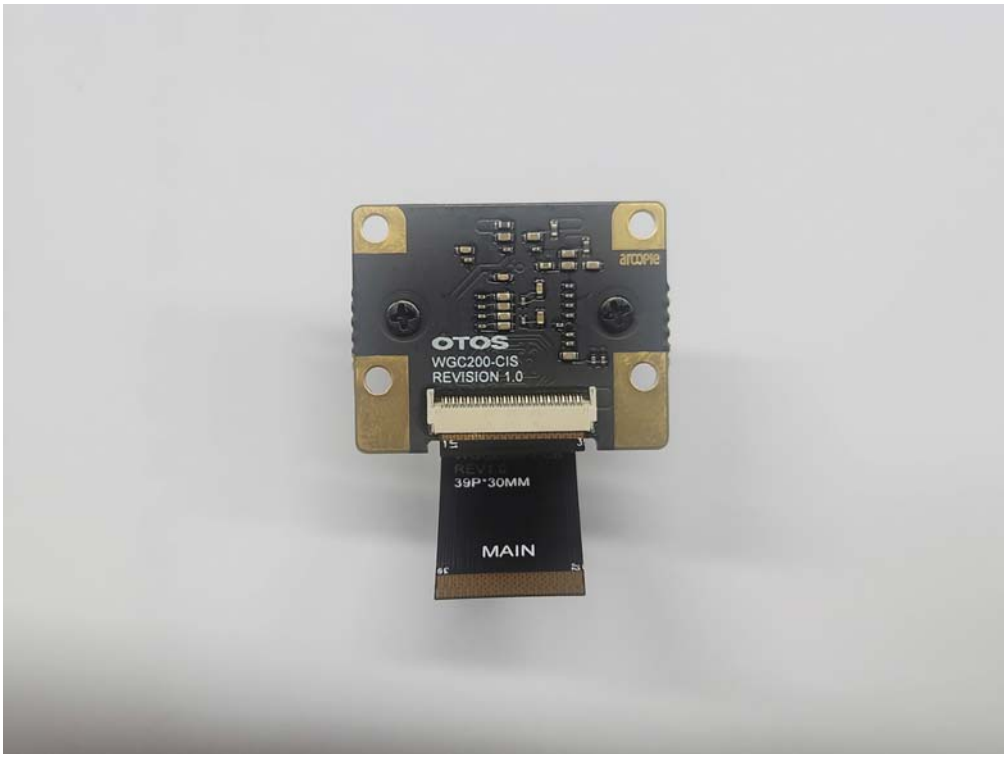
ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)



ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)



ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)



ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)

APPENDIX D

[DECLARATION OF CONFORMITY]

ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)

SUPPLIER's DECLARATION OF CONFORMITY

Per FCC §2.1077 Compliance information.

Trade Name: Welding Camera

Model Number: WGC200

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful Interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Responsible Party: OTOS Wing Co., Ltd.

Address: 49, Dusan-ro 11-gil, Geumcheon-gu, Seoul, Korea

E-mail: kimbr@otos.co.kr

We hereby declare that the equipment bearing the trade and model number specified above was tested conforming to the applicable FCC rules under the most accurate measurement standards possible, and that the necessary steps have been taken and are in force to assure that production units equipment will continue to comply with the Commission's requirements.

OTOS Wing Co., Ltd.

Signature

April 15, 2024

Date

APPENDIX E

[LABELLING REQUIREMENTS]

[INFORMATION TO THE USER IN USER'S MANUAL]

ONETECH Corp.: 43-14, Jinsaegol-gil, Chowol-eup, Gwangju-si, Gyeonggi-do, 12735, Korea (TEL: 82-31-799-9500, FAX: 82-31-799-9599)

LABELLING REQUIREMENTS

FCC Part 15 SUBPART B § 15.19 Labeling requirements

(a) In addition to the requirements in part 2 of this chapter, a device subject to certification, or Supplier's Declaration of Conformity shall be labeled as follows:

(1) Receivers associated with the operation of a licensed radio service, e.g., FM broadcast under part 73 of this chapter, land mobile operation under part 90 of this chapter, etc., shall bear the following statement in a conspicuous location on the device:

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

(2) A stand-alone cable input selector switch, shall bear the following statement in a conspicuous location on the device:

This device complies with part 15 of the FCC Rules for use with cable television service.

(3) All other devices shall bear the following statement in a conspicuous location on the device:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

(4) Where a device is constructed in two or more sections connected by wires and marketed together, the statement specified under paragraph (a) of this section is required to be affixed only to the main control unit.

(5) When the device is so small or for such use that it is impracticable to label it with the statement specified under paragraph (a) of this section in a font that is four-point or larger, and the device does not have a display that can show electronic labeling, then the information required by this paragraph shall be placed in the user manual and must also either be placed on the device packaging or on a removable label attached to the device.

For FCC Certification

If the device is subject to Certification: (1) Section 2.925 contains information on identification of the equipment; (2) include a label bearing an FCC Identifier (FCC ID) (Section 2.926) and (3) include the appropriate compliance statement in Section 15.19(a). If the labelling area is considered too small and therefore it is impractical (smaller than the palm of the hand) to display the compliance statement, then the statement may be placed in the user manual or product packaging. However, the device must still be labelled with the FCC ID. If the device is unquestionably too small for the FCC ID to be readable (smaller than 4-6 points), the FCC ID may be placed in the user manual. However, it must be determined that the device itself is too small – the label area allocated to the FCC ID may not be reduced because of over crowded identification of other product and regulatory information. Justification for placing the FCC ID in the manual must be submitted with the initial application for certification for review and approval.

For FCC Supplier's Declaration of Conformity (SDOC)

(a) If a product must be tested and authorized under Supplier's Declaration of Conformity, a compliance information statement shall be supplied with the product at the time of marketing or importation, containing the following information:

(1) Identification of the product, e.g., name and model number;

This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

(2) A compliance statement as applicable, e.g., for devices subject to part 15 of this chapter as specified in §15.19(a)(3) of this chapter, that the product complies with the rules; and

(3) The identification, by name, address and telephone number or Internet contact information, of the responsible party, as defined in §2.909. The responsible party for Supplier's Declaration of Conformity must be located within the United States.

(b) If a product is assembled from modular components (e.g., enclosures, power supplies and CPU boards) that, by themselves, are authorized under a Supplier's Declaration of Conformity and/or a grant of certification, and the assembled product is also subject to authorization under Supplier's Declaration of Conformity but, in accordance with the applicable regulations, does not require additional testing, the product shall be supplied, at the time of marketing or importation, with a compliance information statement containing the following information:

(1) Identification of the assembled product, e.g., name and model number.

(2) Identification of the modular components used in the assembly. A modular component authorized under Supplier's Declaration of Conformity shall be identified as specified in paragraph (a)(1) of this section. A modular component authorized under a grant of certification shall be identified by name and model number (if applicable) along with the FCC Identifier number.

(3) A statement that the product complies with part 15 of this chapter.

(4) The identification, by name, address and telephone number or Internet contact information, of the responsible party who assembled the product from modular components, as defined in §2.909. The responsible party for Supplier's Declaration of Conformity must be located within the United States.

(5) Copies of the compliance information statements for each modular component used in the system that is authorized under Supplier's Declaration of Conformity.

(c) The compliance information statement shall be included in the user's manual or as a separate sheet. In cases where the manual is provided only in a form other than paper, such as on a computer disk or over the Internet, the information required by this section may be included in the manual in that alternative form, provided the user can reasonably be expected to have the capability to access information in that form. The information may be provided electronically as permitted in §2.935.

For ICES-003

The manufacturer, importer or supplier shall meet the labelling requirements set out in this section and in Notice 2014 DRS1003 for electronic labelling for every unit:

i. prior to marketing in Canada, for ITE manufactured in Canada and

ii. prior to importation into Canada, for imported ITE.

Each unit of an ITE model shall bear a label (see below) that represents the manufacturer's or the importer's SDoC with Innovation, Science and Economic Development Canada's ICES 003. This label shall be permanently affixed to the ITE or displayed electronically and its text must be clearly legible. If the dimensions of the device are too small or if it is not practical to place the label on the ITE and electronic labelling has not been implemented, the label shall be, upon agreement with Innovation, Science and Economic Development Canada, placed in a prominent location in the user manual supplied with the ITE. The user manual may be in an electronic format and must be readily available.

Innovation, Science and Economic Development Canada ICES 003 Compliance Label:

CAN ICES-3 (*)/NMB-3(*)

* Insert either "A" or "B" but not both to identify the applicable Class of ITE.

PROPOSED LABEL

The label included following statement will be attached on product or the compliance statement can be observed in a prominent location in the instruction manual.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

INFORMATION TO THE USER IN USER'S MANUAL

For FCC: The instructions furnished the user shall include the following or similar statement, placed in a prominent location in the text of the manual:

For a **Class A** digital device or peripheral

Note: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

WARNING

Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

For a **Class B** digital device or peripheral

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one more of the following measures:

-. Reorient or relocate the receiving antenna.

-. Increase the separation between the equipment and receiver.

-. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-. Consult the dealer or an experienced radio/TV technician for help.

WARNING

Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.