

ELECTROMAGNETIC EMISSION COMPLIANCE REPORT FOR LOW-POWER, NON-LICENSED TRANSMITTER

Test Report No. : OT-204-RWD-032

AGR No. : A202A-218

Applicant : C&A Marketing Inc.

Address : 114 Tived Lane East, Edison, New Jersey, 08837, United States

Manufacturer : C&A Marketing Inc.

Address : 114 Tived Lane East, Edison, New Jersey, 08837, United States

Type of Equipment : KODAK STEP INSTANT MOBILE PHOTO PRINTER

FCC ID. : 2AD2W-RODMP20

Model Name : RODMP20

Serial number : N/A

Total page of Report : 7 pages (including this page)

Date of Incoming : March 09, 2020

Date of issue : April 01, 2020

SUMMARY

The equipment complies with the regulation; FCC PART 15 SUBPART C Section 15.247

This test report only contains the result of a single test of the sample supplied for the examination.

It is not a generally valid assessment of the features of the respective products of the mass-production.

Reviewed by:

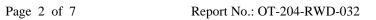
Tae-Ho, Kim / Senior Manager ONETECH Corp.

Approved by:

Ki-Hong, Nam / General Manager

Report No.: OT-204-RWD-032

ONETECH Corp.





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Revision History

Rev. No.	Issue Report No.	Issued Date	Revisions	Section Affected
0	OT-204-RWD-032	April 01, 2020	Initial Release	All



Report No.: OT-204-RWD-032



1. VERIFICATION OF COMPLIANCE

Applicant : C&A Marketing Inc.

Address : 114 Tived Lane East, Edison, New Jersey, 08837, United States

Contact Person : Chaim, Piekarski / Chief Executive Officer

Telephone No. : +8482442000

FCC ID : 2AD2W-RODMP20

Model Name : RODMP20

Brand Name : Canon
Serial Number : N/A

Date : April 01, 2020

EQUIPMENT CLASS	DSS – PART 15 SPREAD SPECTRUM TRANSMITTER
E.U.T. DESCRIPTION	KODAK STEP INSTANT MOBILE PHOTO PRINTER
THIS REPORT CONCERNS	Original Grant
MEASUREMENT PROCEDURES	ANSI C63.10: 2013
TYPE OF EQUIPMENT TESTED	Pre-Production
KIND OF EQUIPMENT	
AUTHORIZATION REQUESTED	Certification
EQUIPMENT WILL BE OPERATED	FCC PART 15 SUBPART C Section 15.247
UNDER FCC RULES PART(S)	KDB 558074 D01 15.247 Meas Guidance v05r02
Modifications on the Equipment to	V
Achieve Compliance	None
Final Test was Conducted On	3 m, Semi Anechoic Chamber

^{-.} The above equipment was tested by ONETECH Corp. for compliance with the requirement set forth in the FCC Rules and Regulations. This said equipment in the configuration described in this report, shows the maximum emission levels emanating from equipment are within the compliance requirements.



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2. GENERAL INFORMATION

2.1 Product Description

The C&A Marketing Inc., Model RODMP20 (referred to as the EUT in this report) is a KODAK STEP INSTANT MOBILE PHOTO PRINTER. The product specification described herein was obtained from product data sheet or user's manual.

DEVICE TYPE	KODAK STEP INSTANT MOBILE PHOTO PRINTER		
Temperature Range	5 °C ~ 40 °C		
OPERATING FREQUENCY	2 402 MHz ~ 2 480 MHz		
MODULATION TYPE	GFSK for 1Mbps, π/4-DQPSK for 2Mbps, 8-DPSK for 3Mbps		
	1 Mbps	6.25 dBm	
RF OUTPUT POWER	2 Mbps	4.80 dBm	
	3 Mbps	5.16 dBm	
ANTENNA TYPE	Chip Antenna		
ANTENNA GAIN	1.80 dBi		
List of each Osc. or crystal Freq.(Freq. >= 1 MHz)	24 MHz		

2.2 Alternative type(s)/model(s); also covered by this test report.

-. None

3. EUT MODIFICATIONS

-. None

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4. MAXIMUM PERMISSIBLE EXPOSURE

4.1 Applicable Standard

According to §1.1307(b)(1), systems operating under the provisions of this section shall be operated in a manner that ensure that the public is not exposed to radio frequency energy level in excess of the Commission's guideline.

This is a Portable device with its physical nature to be used nearby, the distance between radiating structure and human is less than 20 cm.

As per KDB 447498 D01, The 1-g and 10-g SAR test exclusion the sholds for 100 MHz to 6 GHz at test separation distances \leq 50 mm are detrmined by:

[(Max. Power of channel, including tune-up tolerance, mW)/(Mim. test separation distance, mm)] $X [\sqrt{f(GHz)}] < 3.0$ for 1-g SAR and ≤ 7.5 for 10-g extremity SAR, where

F(GHz) is the RF channel transmit frequency in GHz

Power and distance are rounded to the nearest mW and mm before calculation

The result is rounded to one decimal place for comparison.

4.2 EUT Description

Kind of EUT	KODAK STEP INSTANT MOBILE PHOTO PRINTER		
	■ Portable (< 20 cm separation)		
Device Category	☐ Mobile (> 20 cm separation)		
	□ Others		
	□ MPE		
Exposure Evaluation Applied	□ SAR		
	■ N/A		



4.3 Test Result

According to the procedure, KDB 447498 D01, the standalone SAR test exclusion threshold is [(Max. Power of channel, including tune-up tolerance, mW)/(Mim. test separation distance, mm)] X [$\sqrt{f(GHz)}$] < 3 = (4.47/5) X $\sqrt{2.441}$ = 1.40

Conclusion: The SAR test exclusion threshold is less than 3, so the device meets the RF Exposure Requirement and are excluded from SAR Test.

Operating Mode	Frequency (MHz)	Target Power W/tolerance (dBm)	Max tune up power (dBm)	Max tune up power (mW)	Separation distance (mm)	RF exposure
Bluetooth_ 1 Mbps	2 402.00	5.5 ± 0.5	6.00	3.98	5.00	1.23
	2 441.00	6.0 ± 0.5	6.50	4.47	5.00	1.40
	2 480.00	4.0 ± 0.5	4.50	2.82	5.00	0.89
Bluetooth_ 2 Mbps	2 402.00	4.0 ± 0.5	4.50	2.82	5.00	0.87
	2 441.00	4.5 ± 0.5	5.00	3.16	5.00	0.99
	2 480.00	2.0 ± 0.5	2.50	1.78	5.00	0.56
Bluetooth_ 3 Mbps	2 402.00	4.5 ± 0.5	5.00	3.16	5.00	0.98
	2 441.00	5.0 ± 0.5	5.50	3.55	5.00	1.11
	2 480.00	2.5 ± 0.5	3.00	2.00	5.00	0.63

Tested by: Hyung-Kwon, Oh / Manager

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