

# RF EXPOSURE REPORT

Applicant	C&A Marketing, INC.
Address	114 Tived Lane East. Edison, NJ 08837, USA

Manufacturer or Supplier	C&A Marketing, INC.			
Address	14 Tived Lane East. Edison, NJ 08837, USA			
Product	STANT PRINT DIGITAL CAMERA			
Brand Name	CODAK			
Model	STEP Touch			
Additional Model & Model Difference	N/A			
Date of tests Jan. 07, 2020 ~ Mar. 04, 2020				

- **KDB 447498 D01**
- **⊠** IEEE C95.1

### CONCLUSION: The submitted sample was found to **COMPLY** with the test requirement

Tested by Lucas Chen Project Engineer / EMC Department	Approved by Glyn He Assistant Manager / EMC Department
Froject Engineer / Elvio Department	Assistant Manager / EMO Department

Date: Mar. 12, 2020

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## RELEASE CONTROL RECORD

ISSUE NO.	REASON FOR CHANGE	DATE ISSUED	
FM200107N002	Original release	Mar. 12, 2020	

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## 1. CERTIFICATION

FCC ID:	2AD2W-STEPTOUCH				
PRODUCT:	INSTANT PRINT DIGITAL CAMERA				
BRAND NAME:	KODAK				
MODEL NO.: STEP Touch					
ADDITIONAL NO.:	IO.: N/A				
TEST SAMPLE:	Engineering Sample				
APPLICANT:	C&A Marketing, INC.				
STANDARDS:	FCC Part 2 (Section 2.1093)				
	KDB 447498 D01				
	IEEE C95.1				

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#### 2. RF EXPOSURE DEFINE

The corresponding SAR Exclusion Threshold condition, listed below:

1) The 1-g and 10-g SAR test exclusion thresholds for 100 MHz to 6 GHz at test separation distances ≤ 50 mm are determined by:

[(max. power of channel, including tune-up tolerance, mW)/(min. test separation distance, mm)]  $\cdot [\sqrt{f(GHz)}] \le 3.0$  for 1-g SAR and  $\le 7.5$  for 10-g extremity SAR,16 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

The test exclusions are applicable only when the minimum test separation distance is  $\leq$  50 mm and for transmission frequencies between 100 MHz and 6 GHz. When the minimum test separation distance is < 5 mm, a distance of 5 mm is applied to determine SAR test exclusion.

- 2) At 100 MHz to 6 GHz and for test separation distances > 50 mm, the SAR test exclusion threshold is determined according to the following:
  - a) [Threshold at 50 mm in step 1) + (test separation distance 50 mm)·( f(MHz)/150)] mW, at 100MHz to 1500 MHz
  - b) [Threshold at 50 mm in step 1) + (test separation distance 50 mm)·10] mW at > 1500 MHz and ≤ 6 GHz
- 3) At frequencies below 100 MHz, the following may be considered for SAR test exclusion.
  - a) The threshold at the corresponding test separation distance at 100 MHz in step 2) is multiplied by [1 + log(100/f(MHz))] for test separation distances > 50 mm and < 200 mm.
- b) The threshold determined by the equation in a) for 50 mm and 100 MHz is multiplied by ½ for test separation distances ≤ 50 mm.
- c) SAR measurement procedures are not established below 100 MHz. When SAR test exclusion cannot be applied, a KDB inquiry is required to determine SAR evaluation requirements for any test results to be acceptable.

#### 3. CLASSIFICATION

The antenna of this product, under normal use condition, is at less than 20cm away from the body of the user. So, this device is classified as **Portable Device.** 



### 4. SAR TEST EXCLUSION THRESHOLDS

The tuned conducted Average Power (declared by client)

Mode	Frequency (MHz)	Target Power (dBm)	Tolerance (dBm)	Lower Tolerance (dBm)	Upper Tolerance (dBm)	
GFSK	2402-2480	-20	+-6	-26	-14	
8DPSK	2402-2480	-20	+-6	-26	-14	

The measured conducted Average Power

Mode	Mode Frequency (MHz)	
GFSK	2402	-15.79
8DPSK	2402	-15.65

#### **SAR Test Exclusion Thresholds**

Frequency (MHz)	Maximum source-based time averaged conducted output power (dBm)	Minimum separation distance (mm)	Result of Eq. 1	Limit for 1-g SAR	Limit for 10-g extremity SAR	Verdict
2402-2480	-14	5	0.01	3.0	7.5	Exempt from SAR

#### Conclusion

Therefore this device complies with FCC's RF radiation exposure limits for general population without SAR evaluation.

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