KDB 680106 D01
47 C.F.R. Part 1, Subpart I, Section 1.1310
47 C.F.R. Part 2, Subpart J, Section 2.1091

RF EXPOSURE REPORT

For

SD1700P USB-C Dual 4K Portable Dock w/ Qi Charging

Model: M01539

Trade Name: Kensington

Issued to

ACCO Brands, Inc.
4 Corporate Drive, Lake Zurich, IL 60047, United States

Issued by

Compliance Certification Services Inc.
Wugu Laboratory
No.11, Wugong 6th Rd., Wugu Dist.,
New Taipei City, Taiwan. (R.O.C.)
Issued Date: September 7, 2022

Revision History

Rev.	Issue Date	Revisions	Effect Page	Revised By
00	August 17, 2022	Initial Issue	ALL	Allison Chen
01	September 7, 2022	See the following Note Rev.(01)	ALL	Allison Chen

Note:
Rev.(01)
1. Modify report format.

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1. TEST RESULT CERTIFICATION

APPLICABLE STANDARDS	
STANDARD	**TEST RESULT**
KDB 680106 D01 47 C.F.R. Part 1, Subpart I, Section 1.1310 47 C.F.R. Part 2, Subpart J, Section 2.1091	Compliance
Statements of Conformity	
Determination of compliance is based on the results of the compliance measurement, not taking into account measurement instrumentation uncertainty.	

Approved by:

Sky Zhou
Asst. Section Manager
Compliance Certification Services Inc.

2. EUT SPECIFICATION

EUT	SD1700P USB-C Dual 4K Portable Dock w/ Qi Charging
Model	M01539
Trade Name	Kensington
Model Discrepancy	N/A
Frequency band (Operating)	☒ 112~145 kHz ☐ Others
Device category	☐ Portable (<20cm separation) ☒ Mobile (>20cm separation) ☐ Others
Exposure classification	☐ Occupational/Controlled exposure ☒ General Population/Uncontrolled exposure (E=614 V/m)
Antenna Specification	Coil Antenna
Evaluation applied	☒ MPE Evaluation* ☐ SAR Evaluation ☐ N/A
Received Date	June 30, 2022
Date of Test	August 5, 2022

Remark:
1. For more details, please refer to the User's manual of the EUT.
2. Disclaimer: Antenna information is provided by the applicant, test results of this report are applicable to the sample EUT received.

3. MEASUREMENT EQUIPMENT USED

The lab has been recognized by Innovation, Science and Economic Development Canada to test to Canadian radio equipment requirements, the CAB identifier: TW1309

Equipment Used for Emissions Measurement

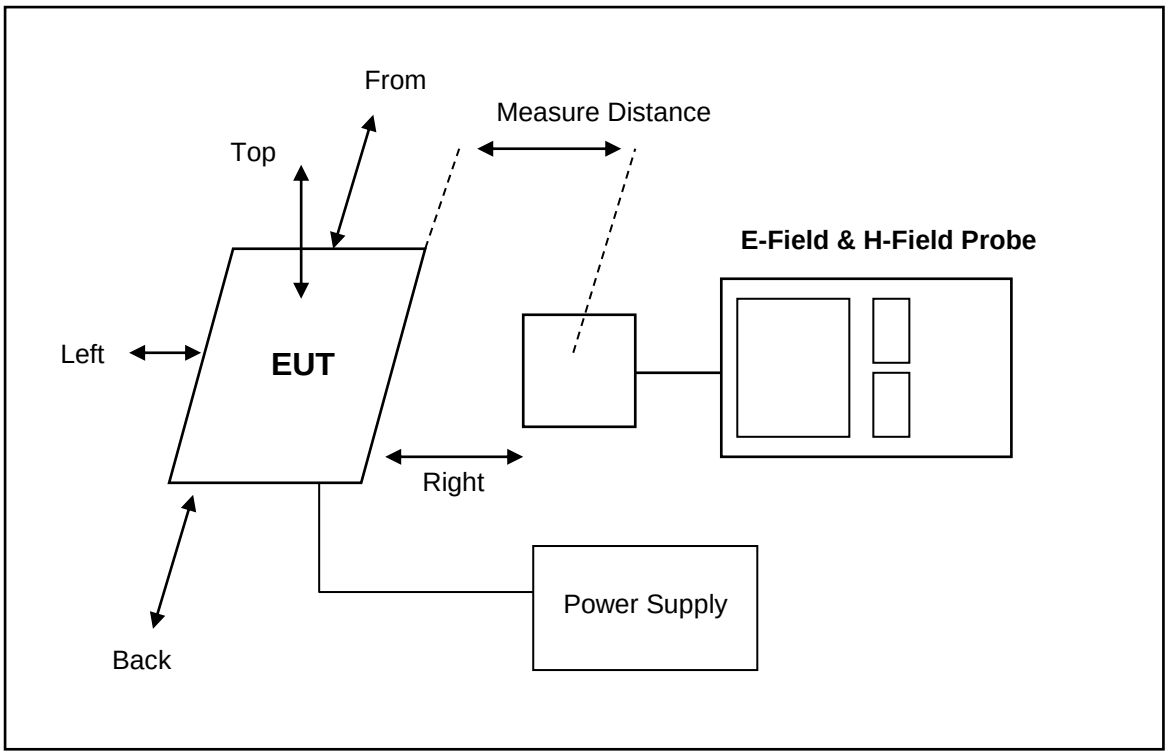
RF Conducted Test Site					
Equipment	**Manufacturer**	**Model**	**S/N**	**Cal Date**	**Cal Due**
Antenna	NARDA	EHP-200	180ZX11018	01/27/2022	01/26/2023
Software	N/A				

MEASUREMENT UNCERTAINTY

Parameter	Frequency	Expanded Uncertainty (dB)	*k*
Electric Field Strength	9KHz ~300KHz	± 16.14 %	2
	300KHz ~10MHz	± 17.91 %	2
Magnetic Field Strength	9KHz ~300KHz	± 17.92 %	2
	300KHz ~10MHz	± 17.58 %	2

SUPPORT EQUIPMENT

No.	Device Type	Brand	Model	Series No.
1	NB	Lenovo	20175	N/A



4. LIMIT

Environmental evaluation and exposure limit according to FCC CFR 47 part 1, 1.1307(b), 1.1310.

§1.1310: The criteria listed in the following table shall be used to evaluate the environment impact of human exposure to radio frequency (RF) radiation as specified in §1.1307(b), except in the case of portable devices which shall be evaluated according to the provisions of FCC part 2.1093 of the chapter.

TABLE 1 - LIMITS FOR MAXIMUM PERMISSIBLE EXPOSURE (MPE)

Frequency range (MHz)	Electric field strength (V/m)	Magnetic field strength (A/m)	Power density (mW/cm^2)	Averaging time (minutes)
(A) Limits for Occupational/Controlled Exposure				
0.3-3.0	614	1.63	* 100	6
3.0-30	1842/f	4.89/f	* $900/f^2$	6
30-300	61.4	0.163	1.0	6
300-1,500			f/300	6
1,500-100,000			5	6
(B) Limits for General Population/Uncontrolled Exposure				
0.3-1.34	**614**	**1.63**	* 100	30
1.34-30	824/f	2.19/f	* $180/f^2$	30
30-300	27.5	0.073	0.2	30
300-1,500			f/1500	30
1,500-100,000			1.0	30

f = frequency in MHz
* = Plane-wave equivalent power density

Note 1 to Table 1: Occupational/controlled exposure limits apply in situations in which persons are exposed as a consequence of their employment provided those persons are fully aware of the potential for exposure and can exercise control over their exposure. Limits for occupational/controlled exposure also apply in situations when a person is transient through a location where occupational/controlled limits apply provided he or she is made aware of the potential for exposure.

Note 2 to Table 2: General population/uncontrolled exposure limits apply in situations in which the general public may be exposed, or in which persons who are exposed as a consequence of their employment may not be fully aware of the potential for exposure or cannot exercise control over their exposure.

5. TEST RESULTS

Temperature: 21℃ **Test Date:** August 5, 2022

Humidity: 62% RH **Tested by:** Jerry Chang

Operating Frequency (kHz): 130 kHz

E-Field							
Operating Frequency (kHz)	**Probe position Front (V/m)**	**Probe position Back (V/m)**	**Probe position Left Side (V/m)**	**Probe position Right Side (V/m)**	**Probe position Top (V/m)**	**50% of the MPE limtit**	**Limit (V/m)**
130	0.4056	0.4361	0.5234	0.3984	0.4222	307	614
Measurement distance at 15 cm surrounding the device and 20 cm above the top surface.							

H-Field							
Operating Frequency (kHz)	**Probe position Front (A/m)**	**Probe position Back (A/m)**	**Probe position Left Side (A/m)**	**Probe position Right Side (A/m)**	**Probe position Top (A/m)**	**50% of the MPE limtit**	**Limit (A/m)**
130	0.2071	0.212	0.212	0.212	0.212	0.815	1.63
Measurement distance at 15 cm surrounding the device and 20 cm above the top surface.							

Remark: The measured distance is from the edge of the device to the edge of the measurement probe.

- End of Test Report -