

Product Name: ePaper Signage	Report No: FCC022023-00226RF14
Product Model: ES073EYBM20	Security Classification: Open
Version: V1.0	Total Page: 3

TIRT Testing Report



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FCC RF EXPOSURE REPORT

FCC ID: ARS-ES073EYBM20

Project No. : 2023-00226
Equipment : ePaper Signage
Brand Name : N/A
Test Model : ES073EYBM20
Series Model : N/A
Applicant : Top Victory Electronics (Taiwan) Co.,Ltd
Address : 10F., No.230, Liancheng Rd. Zhonghe Dist., New Taipei City, 23553
Taiwan
Manufacturer : Top Victory Electronics (Taiwan) Co.,Ltd
Address : 10F., No.230, Liancheng Rd. Zhonghe Dist., New Taipei City, 23553
Taiwan
Date of Receipt : Jan. 13, 2023
Date of Test : Jan. 13, 2023~Mar. 07, 2023
Issued Date : Mar. 08, 2023
Report Version : V1.0
Test Sample : 20230113000881
Standard(s) : FCC Guidelines for Human Exposure IEEE C95.1 & KDB447498 D01

- The test result referred exclusively to the presented test model /sample.
- Without written approval of TIRT Inc. the test report shall not reproduced except in full.

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GENERAL CONCLUSION:

Maximum measured transmitter power:

For NFC

E.I.R.P Power (dBm)	E.I.R.P Power (mW)	Power Density (S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
-38.86	0.0001	0.00000003	1	Complies

For 2.4G_WiFi

Antenna Gain (dBi)	Antenna Gain (numeric)	Peak Output Power (dBm)	Peak Output Power (mW)	Power Density (S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
3.4	2.1878	26.62	459.198	0.19996	1	Complies

For BT

Antenna Gain (dBi)	Antenna Gain (numeric)	Peak Output Power (dBm)	Peak Output Power (mW)	Power Density (S) (mW/cm ²)	Limit of Power Density (S) (mW/cm ²)	Test Result
3.4	2.1878	8.45	6.9984	0.00305	1	Complies

For the max simultaneous transmission MPE:

NFC	2.4GWiFi	BT	Total	limit of Ratio	Test Result
0.00000003	0.19996	0.00305	0.2030	1	Complies

Note: The calculated distance is 20 cm.

End of Test Report