

Certification Issued Under the Authority of the Federal Communications Commission By:

Timco Engineering, Inc. 849 NW State Road 45 Newberry, FL 32669

Date of Grant: 01/08/2021 Application Dated: 01/07/2021

Elo Touch Solutions, Inc. 670 N. McCarthy Blvd. Suite 100 Milpitas, CA 95035

Attention: Angela Huang , Safety Engineer

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

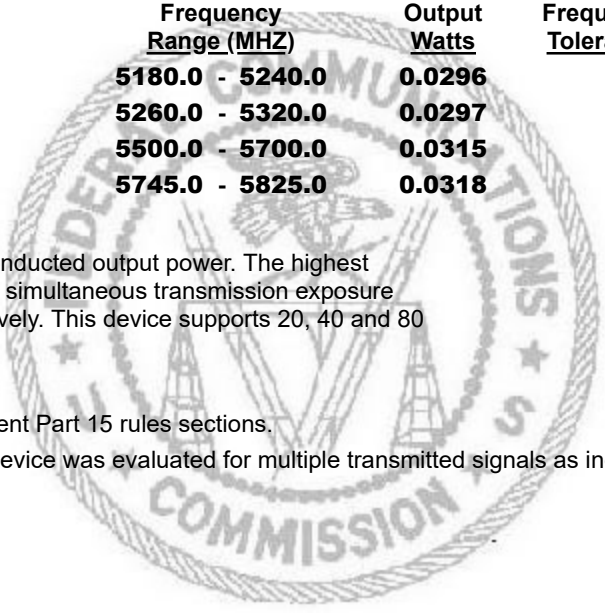
FCC IDENTIFIER: RBWEMC0550 Name of Grantee: Elo Touch Solutions, Inc. Equipment Class: Unlicensed National Information Infrastructure TX Notes: Handheld wireless data terminal

Table with 6 columns: Grant Notes, FCC Rule Parts, Frequency Range (MHZ), Output Watts, Frequency Tolerance, Emission Designator. Rows include CC MO with various frequency ranges and output powers.

Output Power listed is the maximum combined conducted output power. The highest reported SAR for product specific (10 g SAR) and simultaneous transmission exposure conditions are 0.43 W/kg and 0.66 W/kg, respectively. This device supports 20, 40 and 80 MHz bandwidth modes.

CC: This device is certified pursuant to two different Part 15 rules sections.

MO: This Multiple Input Multiple Output (MIMO) device was evaluated for multiple transmitted signals as indicated in the filing.



TCB

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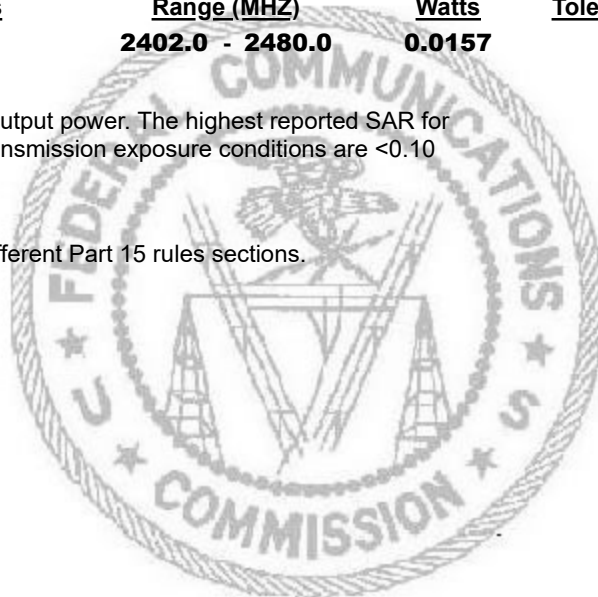
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FCC IDENTIFIER: RBWEMC0550 Name of Grantee: Elo Touch Solutions, Inc. Equipment Class: Part 15 Spread Spectrum Transmitter Notes: Handheld wireless data terminal

Table with 5 columns: Grant Notes, FCC Rule Parts, Frequency Range (MHZ), Output Watts, Frequency Tolerance, Emission Designator. Row 1: CC, 15C, 2402.0 - 2480.0, 0.0157

Output Power listed is the maximum conducted output power. The highest reported SAR for product specific (10 g SAR) and simultaneous transmission exposure conditions are <0.10 W/kg and 0.56 W/kg, respectively.

CC: This device is certified pursuant to two different Part 15 rules sections.



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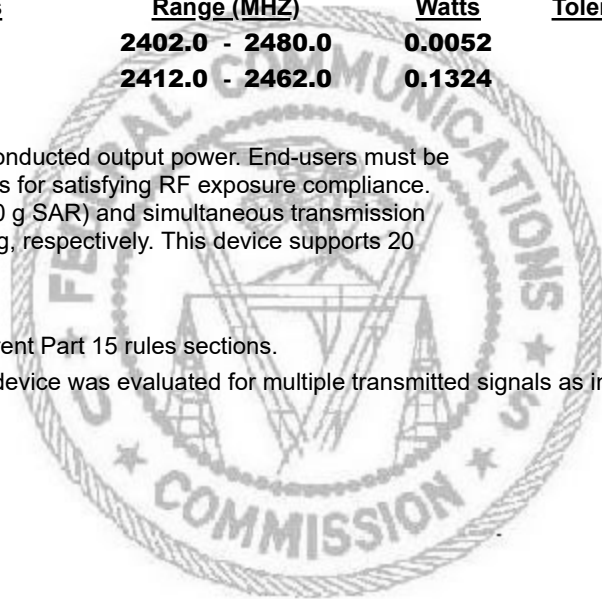
FCC IDENTIFIER: RBWEMC0550
Name of Grantee: Elo Touch Solutions, Inc.
Equipment Class: Digital Transmission System
Notes: Handheld wireless data terminal

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
CC	15C	2402.0 - 2480.0	0.0052		
CC MO	15C	2412.0 - 2462.0	0.1324		

Output Power listed is the maximum combined conducted output power. End-users must be informed of the body-worn operating requirements for satisfying RF exposure compliance. The highest reported SAR for product specific (10 g SAR) and simultaneous transmission exposure conditions are 0.40 W/kg and 0.66 W/kg, respectively. This device supports 20 and 40 MHz bandwidth modes.

CC: This device is certified pursuant to two different Part 15 rules sections.

MO: This Multiple Input Multiple Output (MIMO) device was evaluated for multiple transmitted signals as indicated in the filing.



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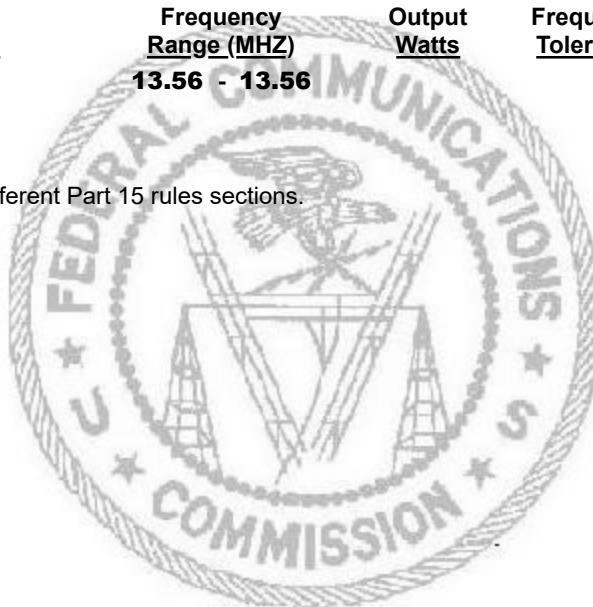
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EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: RBWEMC0550 Name of Grantee: Elo Touch Solutions, Inc. Equipment Class: Part 15 Low Power Communication Device Transmitter Notes: Handheld wireless data terminal

Table with 6 columns: Grant Notes, FCC Rule Parts, Frequency Range (MHZ), Output Watts, Frequency Tolerance, Emission Designator. Row 1: CC, 15C, 13.56 - 13.56

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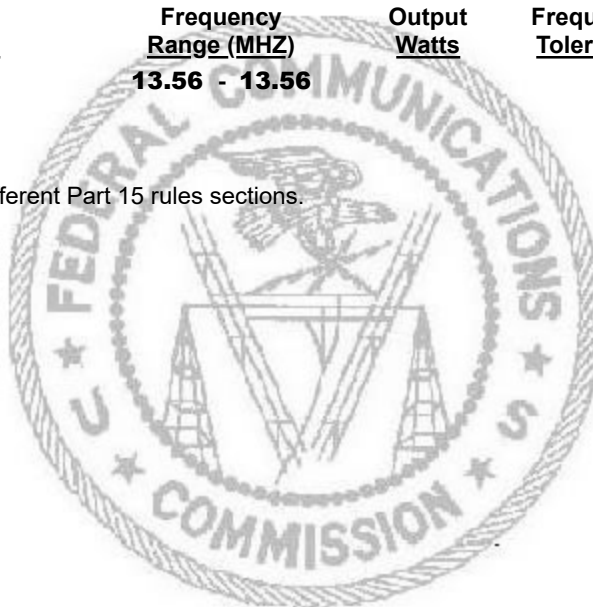
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EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: RBWEMC0550C
Name of Grantee: Elo Touch Solutions, Inc.
Equipment Class: Part 15 Low Power Communication Device Transmitter
Notes: Handheld wireless data terminal

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
CC	15C	13.56 - 13.56			

CC: This device is certified pursuant to two different Part 15 rules sections.



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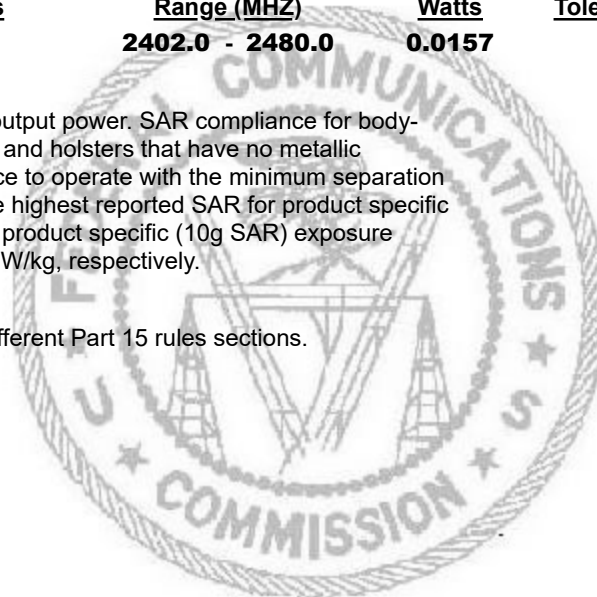
EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: RBWEMC0550C
Name of Grantee: Elo Touch Solutions, Inc.
Equipment Class: Part 15 Spread Spectrum Transmitter
Notes: Handheld wireless data terminal

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
CC	15C	2402.0 - 2480.0	0.0157		

Output Power listed is the maximum conducted output power. SAR compliance for body-worn operating configurations is limited belt-clips and holsters that have no metallic components in the assembly and cause the device to operate with the minimum separation distance of 1.0 cm, as described in this filing. The highest reported SAR for product specific (wireless router), simultaneous transmission and product specific (10g SAR) exposure conditions are <0.10 W/kg, 1.09 W/kg and <0.10 W/kg, respectively.

CC: This device is certified pursuant to two different Part 15 rules sections.



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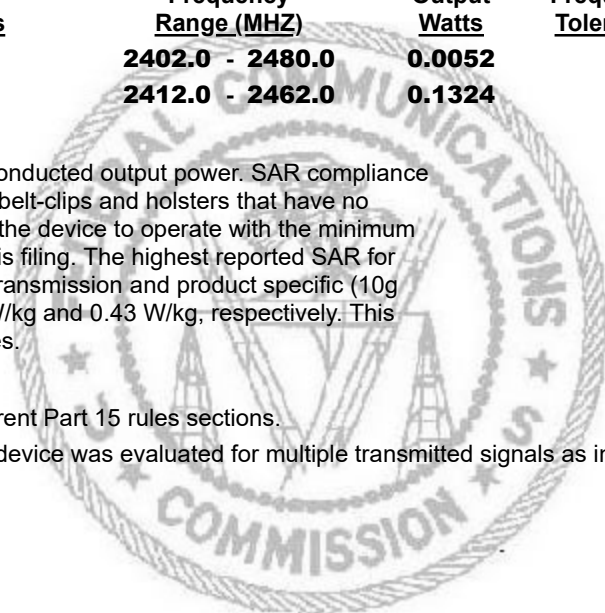
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FCC IDENTIFIER: RBWEMC0550C Name of Grantee: Elo Touch Solutions, Inc. Equipment Class: Digital Transmission System Notes: Handheld wireless data terminal

Table with 5 columns: Grant Notes, FCC Rule Parts, Frequency Range (MHZ), Output Watts, Frequency Tolerance, Emission Designator. Rows include CC and CC MO.

Output Power listed is the maximum combined conducted output power. SAR compliance for body-worn operating configurations is limited belt-clips and holsters that have no metallic components in the assembly and cause the device to operate with the minimum separation distance of 1.0 cm, as described in this filing.

CC: This device is certified pursuant to two different Part 15 rules sections. MO: This Multiple Input Multiple Output (MIMO) device was evaluated for multiple transmitted signals as indicated in the filing.



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FCC IDENTIFIER: RBWEMC0550C Name of Grantee: Elo Touch Solutions, Inc. Equipment Class: Unlicensed National Information Infrastructure TX Notes: Handheld wireless data terminal

Table with 6 columns: Grant Notes, FCC Rule Parts, Frequency Range (MHZ), Output Watts, Frequency Tolerance, Emission Designator. Rows include CC MO entries with frequency ranges like 5180.0 - 5240.0 and output values like 0.0296.

Output Power listed is the maximum combined conducted output power. SAR compliance for body-worn operating configurations is limited belt-clips and holsters that have no metallic components in the assembly and cause the device to operate with the minimum separation distance of 1.0 cm, as described in this filing.

CC: This device is certified pursuant to two different Part 15 rules sections. MO: This Multiple Input Multiple Output (MIMO) device was evaluated for multiple transmitted signals as indicated in the filing.

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FCC IDENTIFIER: RBWEMC0550C
Name of Grantee: Elo Touch Solutions, Inc.
Equipment Class: PCS Licensed Transmitter
Notes: Handheld wireless data terminal

<u>Grant Notes</u>	<u>FCC Rule Parts</u>	<u>Frequency Range (MHZ)</u>	<u>Output Watts</u>	<u>Frequency Tolerance</u>	<u>Emission Designator</u>
	22H	826.4 - 846.6	0.0723	0.0288 PM	4M16F9W
	24E	1852.4 - 1907.6	0.6683	0.0174 PM	4M13F9W
	27	1712.4 - 1752.6	0.5346	0.015 PM	4M12F9W
	24E	1860.0 - 1900.0	0.7396	0.0022 PM	18M3G7D
	24E	1860.0 - 1900.0	0.5715	0.0022 PM	18M3W7D
	24E	1850.7 - 1909.3	0.6124	0.0022 PM	1M10W7D
	27	1720.0 - 1745.0	0.5848	0.0031 PM	18M3G7D
	27	1720.0 - 1745.0	0.4498	0.0031 PM	18M5W7D
	27	1710.7 - 1754.3	0.4613	0.0031 PM	1M10W7D
	27	704.0 - 711.0	0.0382	0.0076 PM	9M05G7D
	27	704.0 - 711.0	0.0298	0.0076 PM	9M01W7D
	27	700.5 - 714.5	0.0315	0.0076 PM	2M72W7D
	27	1720.0 - 1770.0	0.5875	0.0025 PM	18M4G7D
	27	1720.0 - 1770.0	0.4634	0.0025 PM	18M2W7D

Output Power is EIRP and ERP for above and below 1 GHz, respectively. SAR compliance for body-worn operating configurations is limited belt-clips and holsters that have no metallic components in the assembly and cause the device to operate with the minimum separation distance of 1.0 cm, as described in this filing. The highest reported SAR for product specific (wireless router), simultaneous transmission and product specific (10g SAR) exposure conditions are 0.58 W/kg, 1.09 W/kg and 1.35 W/kg, respectively. This device supports LTE of 1.4, 3, 5, 10, 15 and 20 MHz bandwidth modes for FDD LTE Bands 2, 4 and 66; and LTE of 1.4, 3, 5 and 10 MHz bandwidth modes for FDD LTE Band 12. This device contains functions that are not operational in U.S. Territories; this filing is applicable only for U.S. operations.

TIMCO ENGINEERING, INC.

849 NW State Road 45
Newberry, Florida 32669

www.timcoengr.com

(352) 472-5500 CB@timcoengr.com

January 7, 2021

Job Number: 5091-20
Radio Cert. No.: IC: 10757B-EMC0550

Elo Touch Solutions, Inc.
670 N. McCarthy Blvd. Suite 100
Milpitas, California, 95035
USA

Attention: Angela Huang

Dear Elo Touch Solutions, Inc.:

We have reviewed the test report and related documents, and are pleased to advise that this device meets our procedural and specification requirements for certification. The field offices have been notified.

The assigned certification number and the model number must be shown on each equipment model. This certification identification information may be shown on the equipment model identification plate or on a separate label that shall be indelible and tamper proof. The certification number shall be prefixed with the letters "IC:". Radio equipment is certified as described on the attached certification certificate.

Certificate(s) are attached for the following HVIN/ model(s):
EMC0550

Please feel free to contact us if you have any questions or comments.

Sincerely,

Timco Engineering, Inc.

Canadian Certification

TIMCO ENGINEERING, INC.

849 NW State Road 45
Newberry, Florida 32669

www.timcoengr.com

(352) 472-5500 CB@timcoengr.com

January 7, 2021

Job Number: 5087-20
Radio Cert. No.: IC: 10757B-EMC0550C

Elo Touch Solutions, Inc.
670 N. McCarthy Blvd. Suite 100
Milpitas, California, 95035
USA

Attention: Angela Huang

Dear Elo Touch Solutions, Inc.:

We have reviewed the test report and related documents, and are pleased to advise that this device meets our procedural and specification requirements for certification. The field offices have been notified.

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Certificate(s) are attached for the following HVIN/ model(s):
EMC0550C

Please feel free to contact us if you have any questions or comments.

Sincerely,

Timco Engineering, Inc.

Canadian Certification