

Test Report No. 7191059978-EEC13/09

dated 30 May 2013



PSB Singapore

Choose certainty.
Add value.

FORMAL REPORT ON TESTING IN ACCORDANCE WITH 47 CFR FCC Part 15B : 2012 (CLASS B) OF AN Elo® Tablet [Model : ETT10A1]

TEST FACILITY

TÜV SÜD PSB Pte Ltd,
Electrical & Electronics Centre (EEC), Product Services,
No. 1 Science Park Drive, Singapore 118221

FCC REG. NO.

99142 (3m and 10m Semi-Anechoic Chamber, Science Park)

IND. CANADA REG. NO.

2932I-1 (3m and 10m Semi-Anechoic Chamber, Science Park)

PREPARED FOR

Elo Touch Solutions, Inc.
1033 McCarthy Blvd,
Milpitas, CA 95035-7920
USA

Tel : +1 408 597 8000

Fax : +1 408 597 8001

QUOTATION NUMBER

219170143 & 219170141 & 219170140

JOB NUMBER

7191059978 & 7191059991 & 7191059989

TEST PERIOD

14 May 2013 – 16 May 2013

PREPARED BY

Quek Keng Huat
Higher Associate Engineer

APPROVED BY

Lim Cher Hwee
Assistant Vice President



Laboratory:
TUV SUD PSB Pte. Ltd.
No.1 Science Park Drive
Singapore 118221



ACCREDITED
LABORATORY
SAC-SINGLAS

LA-2007-0380-A
LA-2007-0381-F
LA-2007-0382-B
LA-2007-0383-G
LA-2007-0384-G
LA-2007-0385-E
LA-2007-0386-C
LA-2010-0464-D

The results reported herein have been performed in accordance with the laboratory's terms of accreditation under the Singapore Accreditation Council - Singapore Laboratory Accreditation Scheme. Tests/Calibrations marked "Not SAC-SINGLAS Accredited" in this Report are not included in the SAC-SINGLAS Accreditation Schedule for our laboratory.

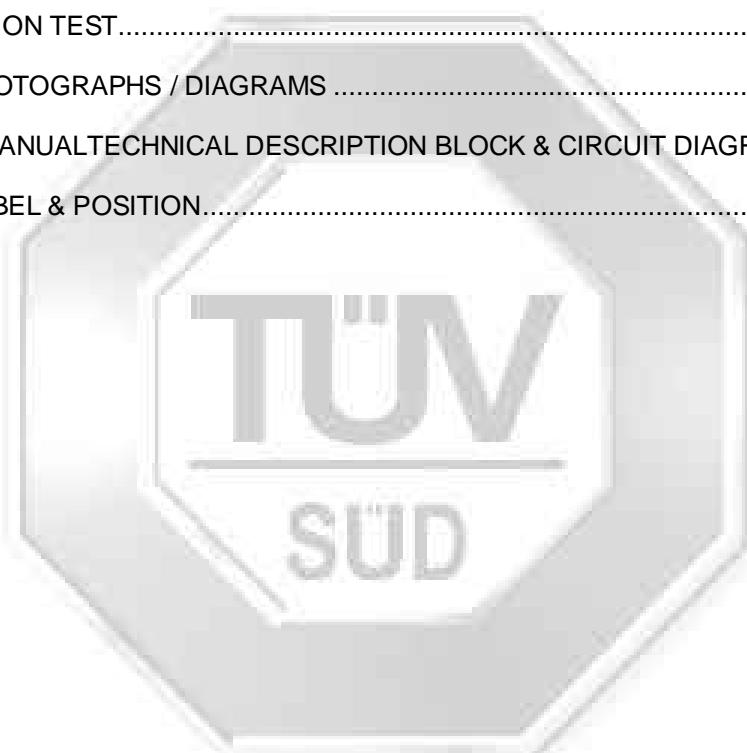
Phone : +65-6885 1333
Fax : +65-6776 8670
E-mail: testing@tuv-sud-psb.sg
www.tuv-sud-psb.sg
Co. Reg : 199002667R

Regional Head Office:
TUV SUD Asia Pacific Pte. Ltd.
3 Science Park Drive, #04-01/05
The Franklin, Singapore 118223



TABLE OF CONTENTS

TEST SUMMARY	3
PRODUCT DESCRIPTION	4
SUPPORTING EQUIPMENT DESCRIPTION.....	6
EUT OPERATING CONDITIONS.....	7
CONDUCTED EMISSION TEST	8
RADIATED EMISSION TEST.....	13
ANNEX A EUT PHOTOGRAPHS / DIAGRAMS	20
ANNEX B USER MANUALTECHNICAL DESCRIPTION BLOCK & CIRCUIT DIAGRAMS.....	42
ANNEX C FCC LABEL & POSITION.....	43





PSB Singapore

TEST SUMMARY

The product was tested in accordance with the customer's specifications.

Test Results Summary

Test Standard	Description	Pass / Fail
47 CFR FCC Part 15B : 2012		
15.107	Conducted Emissions (Class B)	Pass
15.109	Radiated Emissions (Class B)	Pass

Notes

1. All test measurement procedures are according to ANSI C63.4: 2003.

Modifications

No modifications were made.



PRODUCT DESCRIPTION

Description	: The Equipment Under Test (EUT) is an Elo® Tablet .
Applicant	: Elo Touch Solutions , Inc 1033 McCarthy Blvd, Milpitas, CA 95035-7920 www.elotouch.com
Manufacturer	: Elo Touch Solutions , Inc 1033 McCarthy Blvd, Milpitas, CA 95035-7920 www.elotouch.com
Factor (ies)	: GES Manufacturing Services (M) Sdn Bhd PLO 34 Fasa 2, Kawasan Perindustrian Senai, 81400 Senai, Johor, Malaysia
Model Number	: ETT10A1
FCC ID	: RBWETT10A1
Serial Number	: TA1316A00059 (Emission EUT)
Microprocessor	: Refer to next page for details
Operating Frequency	: Refer to next page for details
Clock / Oscillator Frequency	: Refer to next page for details
Port / Connectors	: Refer to manufacturer's user manual / operating manual.
Rated Input Power	: 12Vdc 3A
Accessories	: APD Power Adapter Input 100V-240V 60Hz/50Hz Output 12Vdc 3A

PRODUCT DESCRIPTION

CLOCK & OPERATING OF THE EUT, TABLET & DOCK.		
Frequency	Description of Clock	Location
EUT Terminal		
1.6GHz	CPU speed, Intel Atom, Cedar View, BGA559	U16
800MHz, 533MHz	DDR3 SODIMM	SODIMM1
14.318MHz (ref)	Clock generator-9VRS4338B	U15
25MHz		
33MHz (PCI)		
48MHz (USB)		
72MHz	LVDS data clock	U16/F28
10MHz / 100MHz	LAN-RJ45-Internet controller-Realtek-RTL8111F	U35
8MHz	Embedded Controller-MKL25Z128VLK4	U9, Y1
13.56MHz	NFC-module-PR5331C3HN	U603
2.4GHz-2.483GHz (WLAN)	WLAN-AzureWave-AW-NB114H, M/N: RTL 8723AE FCC ID: TX2-RTL8723AE	WLAN/BT MODULE
2.4MHz-2.48MHz (Bluetooth)		
24MHz	Crystal clock, for USD HUB-USB2514B-U5	Y2
14.318MHz	Crystal clock, for Clock generator-U15	Y3
27MHz	Crystal clock, for CPU, Cedar View, U16, VGA-Multimedia	Y4
32.768MHz	Crystal clock, for Chipset-TIGERPOINT-U25d	Y5
25MHz	Crystal clock, for Internet controller-Realtek-RTL8111F,U35	Y6

SUPPORTING EQUIPMENT DESCRIPTION

Equipment Description (Including Brand Name)	Model, Serial & FCC ID Number	Cable Description (List Length, Type & Purpose)
DMC CRT Monitor	M/N: AM1564 S/N: MT71C3014046 FCC ID: I84AM1564	2.00m unshielded power cable 1.50m standard VGA cable
Microsoft USB Wired Keyboard	M/N: 1366 S/N: 0065806912840 FCC ID: DoC	2.00m USB keyboard cable
Microsoft USB Wired Keyboard	M/N: 1113 S/N: 9175-523-7586711-61301 FCC ID: DoC	2.00m USB keyboard cable
HP USB Wired Mouse	M/N: UAE96 S/N: F93A90AN30MZC3F FCC ID: DoC	2.00m USB mouse cable
HP LCD Monitor	M/N: HP1502 S/N: Nil FCC ID: Doc	2.00m unshielded power cable 1.50m standard VGA cable
SanDisk Cruzer Facet 8GB USB Flash Drive	M/N: SDCZ55-008G S/N: BI121123592D FCC ID: DoC	2.00m USB cable
Unbranded Cash Drawer	M/N: HS410B RJ11 S/N: Nil FCC ID: DoC	2.00m RJ11 cable
Symbol Technologies General Purpose Barcode Scanner	M/N: LS2208 S/N: MW2EYP FCC ID: DoC	2.00m USB cable
Epson High Cost-Performance Printer M188D	M/N: TM-U220D S/N: L9GF210035 FCC ID: DoC	2.00m unshielded power cable
Epson Power Supply M159B	M/N: PS-180 S/N: CYYZJ28409S FCC ID: DoC	2.00m unshielded power cable
Unbranded Earphone	M/N: Nil S/N: Nil FCC ID: DoC	1.50m unshielded earphone cable
Elo® Tablet Docking	M/N: ETTD1 S/N: DA1316A00093 FCC ID: DoC	2.00m unshielded power cable



PSB Singapore

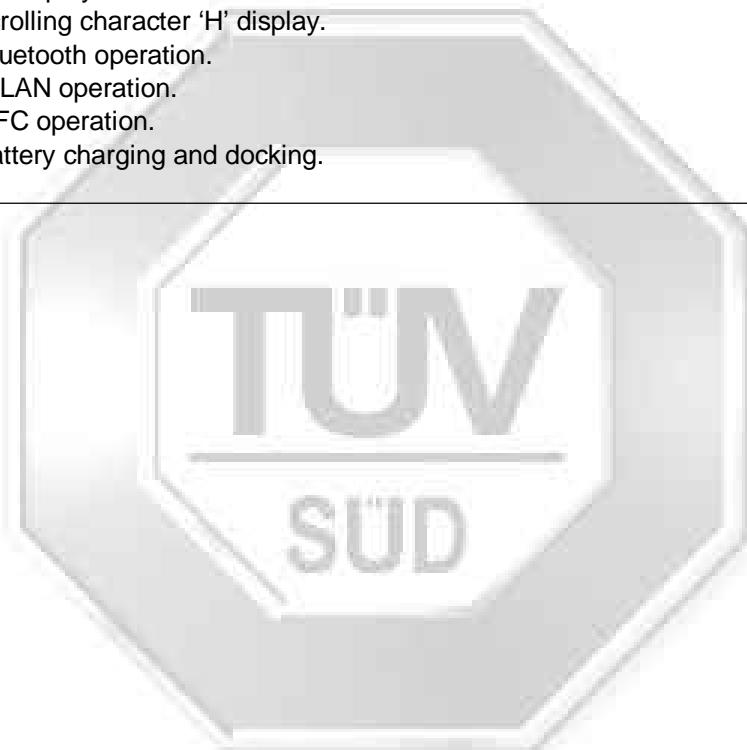
EUT OPERATING CONDITIONS

47 CFR FCC Part 15B

- 1. Conducted Emissions**
- 2. Radiated Emissions**

The EUT was exercised in its typical operating modes (all possible supported modes) as listed below throughout the tests:

- a. Continuous USB drive in read/write operation.
- b. Continuous LAN pinging.
- c. Continuous video playback.
- d. Continuous scrolling character 'H' display.
- e. Continuous Bluetooth operation.
- f. Continuous WLAN operation.
- g. Continuous NFC operation.
- h. Continuous battery charging and docking.





PSB Singapore

CONDUCTED EMISSION TEST

47 CFR FCC Part 15.107 Conducted Emission Limits (Class B)

AC Port

Frequency Range (MHz)	Limit Values (dB μ V)	
	Quasi-peak (Q-P)	Average (AV)
0.15 - 0.5	66 – 56 *	56 – 46 *
0.5 - 5.0	56	46
5.0 - 30.0	60	50

* Decreasing linearly with the logarithm of the frequency

47 CFR FCC Part 15.107 Conducted Emission Test Instrumentation

Instrument	Model	S/No	Cal Due Date
Schaffner EMI Receiver	SMR4503	040	20 Nov 2013
Agilent EMC Analyzer-SA7	E7403A	US41160167	28 May 2014
Schaffner LISN –LISN10 (EUT)	NNB42	04/10055	31 Oct 2013
EMCO LISN (for supporting) – LISN6	3825/2	9309-2127	31 Oct 2013



CONDUCTED EMISSION TEST

AC Port

47 CFR FCC Part 15.107 Conducted Emission Test Setup

1. The EUT and supporting equipment were set up in accordance with the requirements of the standard as shown in the setup photos.
2. The power supply for the EUT was fed through a $50\Omega/50\mu\text{H}$ EUT LISN, connected to filtered mains.
3. The RF OUT of the EUT LISN was connected to the EMI test receiver via a low-loss coaxial cable.
4. All other supporting equipment were powered separately from another LISN.

47 CFR FCC Part 15.107 Conducted Emission Test Method

1. The EUT was switched on and allowed to warm up to its normal operating condition.
2. A scan was made on the NEUTRAL line over the required frequency range using an EMI test receiver.
3. High peaks, relative to the limit line, were then selected.
4. The EMI test receiver was then tuned to the selected frequencies and the necessary measurements made with a receiver bandwidth setting of 9kHz. Both Quasi-peak and Average measurements were made.
5. Steps 2 to 4 were then repeated for the LIVE line.

Sample Calculation Example

At 20 MHz

Q-P limit (Class B) = 60.0 dB μ V

Transducer factor of LISN, pulse limiter & cable loss at 20 MHz = 11.2 dB

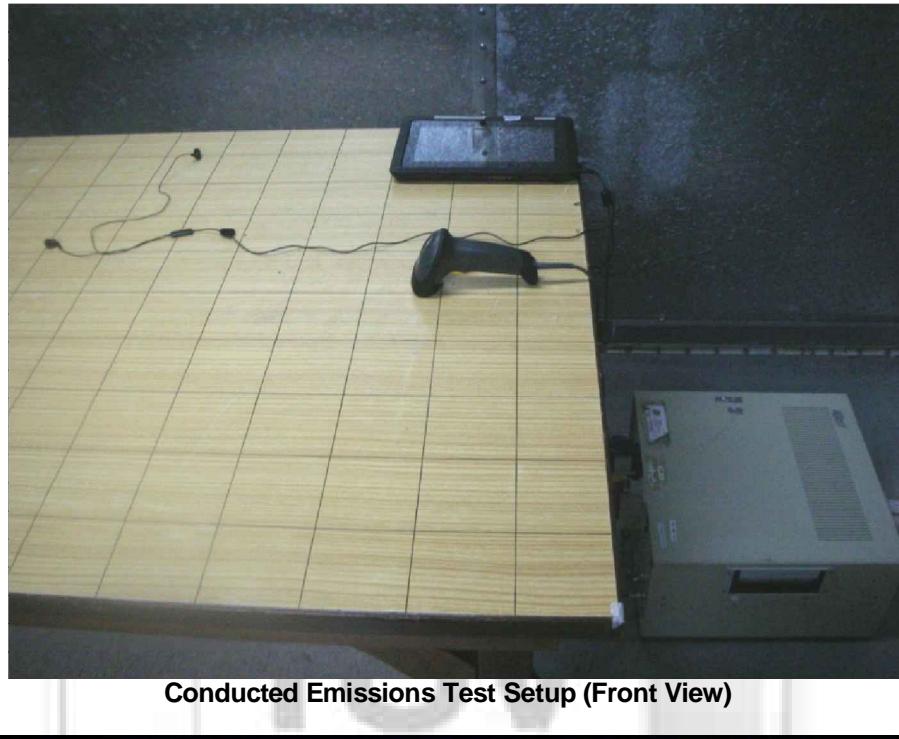
Q-P reading obtained directly from EMI Receiver = 40.0 dB μ V
(Calibrated for system losses)

Therefore, Q-P margin = 60.0 - 40.0 = 20.0

i.e. 20.0 dB below Q-P limit

CONDUCTED EMISSION TEST

Tablet



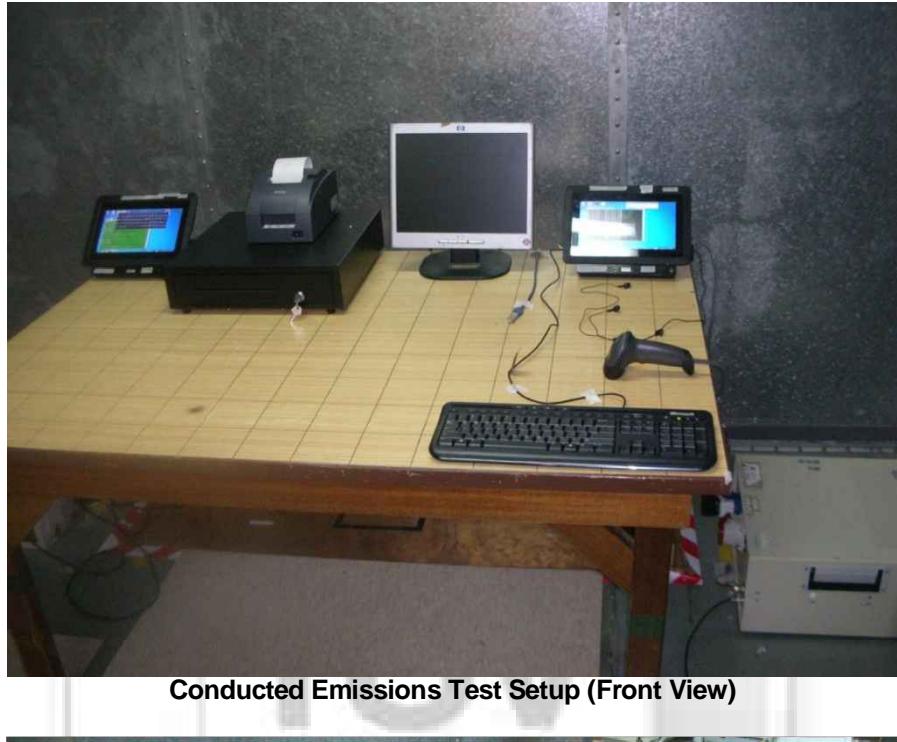
Conducted Emissions Test Setup (Front View)



Conducted Emissions Test Setup (Rear View)

CONDUCTED EMISSION TEST

With Dock



Conducted Emissions Test Setup (Front View)



Conducted Emissions Test Setup (Rear View)



PSB Singapore

CONDUCTED EMISSION TEST

47 CFR FCC Part 15.107 Conducted Emission Results

Operating Mode	Refer to EUT Operating Conditions (Tablet)	Temperature	23°C
Test Input Power	110V 60Hz	Relative Humidity	57%
Line Under Test	AC Mains	Atmospheric Pressure	1030mbar
Class	B	Tested By	Stanley Siah

Frequency (MHz)	Q-P Value (dB μ V)	Q-P Limit (dB μ V)	Q-P Margin (dB)	AV Value (dB μ V)	AV Limit (dB μ V)	AV Margin (dB)	Line
0.1500	49.6	66.0	16.4	19.8	56.0	36.2	Live
0.6643	28.8	56.0	27.2	21.4	46.0	24.6	Neutral
1.0440	28.1	56.0	27.9	19.1	46.0	26.9	Live
2.9055	40.3	56.0	15.7	31.9	46.0	14.1	Neutral
4.8648	25.5	56.0	30.5	14.3	46.0	31.7	Neutral
15.4288	45.8	60.0	14.2	37.0	50.0	13.0	Live

Operating Mode	Refer to EUT Operating Conditions (with Dock)	Temperature	23°C
Test Input Power	110V 60Hz	Relative Humidity	57%
Line Under Test	AC Mains	Atmospheric Pressure	1030mbar
Class	B	Tested By	Stanley Siah

Frequency (MHz)	Q-P Value (dB μ V)	Q-P Limit (dB μ V)	Q-P Margin (dB)	AV Value (dB μ V)	AV Limit (dB μ V)	AV Margin (dB)	Line
0.1500	40.8	66.0	25.2	7.3	56.0	48.7	Neutral
0.1745	49.5	64.7	15.2	40.6	54.7	14.1	Live
0.9215	26.7	56.0	29.3	16.7	46.0	29.3	Neutral
1.9992	27.1	56.0	28.9	18.5	46.0	27.5	Neutral
15.4792	45.3	60.0	14.7	36.4	50.0	13.6	Live
16.1358	39.1	60.0	20.9	29.0	50.0	21.0	Neutral

Notes

1. All possible modes of operation were investigated from 150kHz to 30MHz. Only the worst case emissions measured, using the correct CISPR detectors, are reported. All other emissions were relatively insignificant.
2. A "positive" margin indicates a PASS as it refers to the margin present below the limit line at the particular frequency. Conversely, a "negative" margin indicates a FAIL.
3. EMI receiver Resolution Bandwidth (RBW) and Video Bandwidth (VBW) settings:
150kHz - 30MHz
RBW: 9kHz VBW: 30kHz
4. Conducted Emissions Measurement Uncertainty
All test measurements carried out are traceable to national standards. The uncertainty of the measurement at a confidence level of approximately 95%, with a coverage factor of 2, in the range 9kHz – 30MHz is ± 2.2 dB.

RADIATED EMISSION TEST

47 CFR FCC Part 15.109 Radiated Emission Limits (Class B)

Frequency Range (MHz)	Quasi-Peak Limit Values (dB μ V/m) @ 3m
30 - 88	40.0
88 - 216	43.5
216 - 960	46.0
Above 960	54.0*

* Above 1GHz, average detector was used. A peak limit of 20dB above the average limit does apply.

47 CFR FCC Part 15.109 Radiated Emission Test Instrumentation

Instrument	Model	S/No	Cal Due Date
R&S Test Receiver – ESI1	ESI40	100010	05 Jun 2014
Schaffner Bilog Antenna –(30MHz-2GHz) BL3 (Ref)	CBL6112B	2549	07 Jan 2014
Agilent Preamplifier(1GHz-26.5GHz) (PA18)	8449D	3008A02305	05 Oct 2013
Teseq Preamplifier (9kHz-1GHz)	LNA6901	72267	22 Jun 2013
EMCO Horn Antenna(1GHz-18GHz) – H14 (Ref)	3115	0003-6087	12 Jul 2013
Micro-tronics Bandstop Filter	BRM50701-02	007	13 Aug 2013

RADIATED EMISSION TEST

47 CFR FCC Part 15.109 Radiated Emission Test Setup

1. The EUT and supporting equipment were set up in accordance with the requirements of the standard as shown in the setup photos.
2. The filtered power supply for the EUT and supporting equipment were tapped from the appropriate power sockets located on the turntable.
3. The relevant broadband antenna was set at the required test distance away from the EUT and supporting equipment boundary.

47 CFR FCC Part 15.109 Radiated Emission Test Method

1. The EUT was switched on and allowed to warm up to its normal operating condition.
2. A prescan was carried out to pick the worst emission frequencies from the EUT. For EUT which is a portable device, the prescan was carried out by rotating the EUT through three orthogonal axes to determine which altitude and equipment arrangement produces such emissions.
3. The test was carried out at the selected frequency points obtained from the prescan in step 2. Maximization of the emissions, was carried out by rotating the EUT, changing the antenna polarization, and adjusting the antenna height in the following manner:
 - a. Vertical or horizontal polarisation (whichever gave the higher emission level over a full rotation of the EUT) was chosen.
 - b. The EUT was then rotated to the direction that gave the maximum emission.
 - c. Finally, the antenna height was adjusted to the height that gave the maximum emission.
4. A Quasi-peak measurement was made for that frequency point if it was less than or equal to 1GHz. For frequency point that above 1GHz, both Peak and Average measurements were carried out.
5. Steps 3 and 4 were repeated for the next frequency point, until all selected frequency points were measured.
6. The frequency range covered was from 30MHz to 5th harmonic of the highest frequency used or generated by the EUT or 40GHz, whichever is lower, using the Bi-log antenna for frequencies from 30MHz up to 1GHz, and the Horn antenna above 1GHz.

Sample Calculation Example

At 300 MHz

Q-P limit (Class B) = 46.0 dB μ V/m

Log-periodic antenna factor & cable loss at 300 MHz = 18.5 dB

Q-P reading obtained directly from EMI Receiver = 31.0 dB μ V/m
(Calibrated level including antenna factors & cable losses)

Therefore, Q-P margin = 46.0 - 31.0 = 15.0

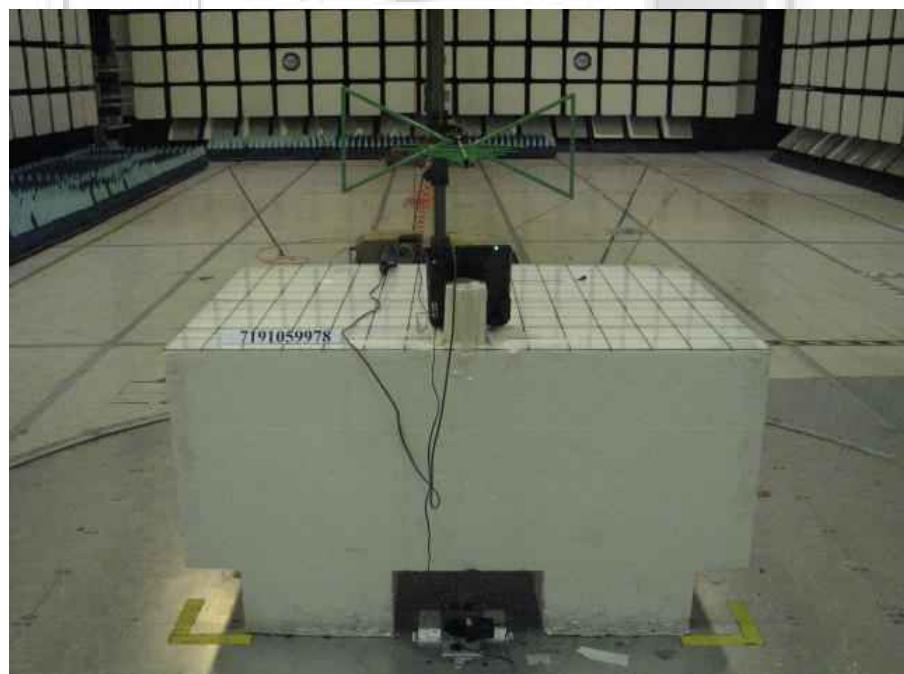
i.e. 15.0 dB below Q-P limit

RADIATED EMISSION TEST

Tablet



Radiated Emissions Test Setup (Front View)



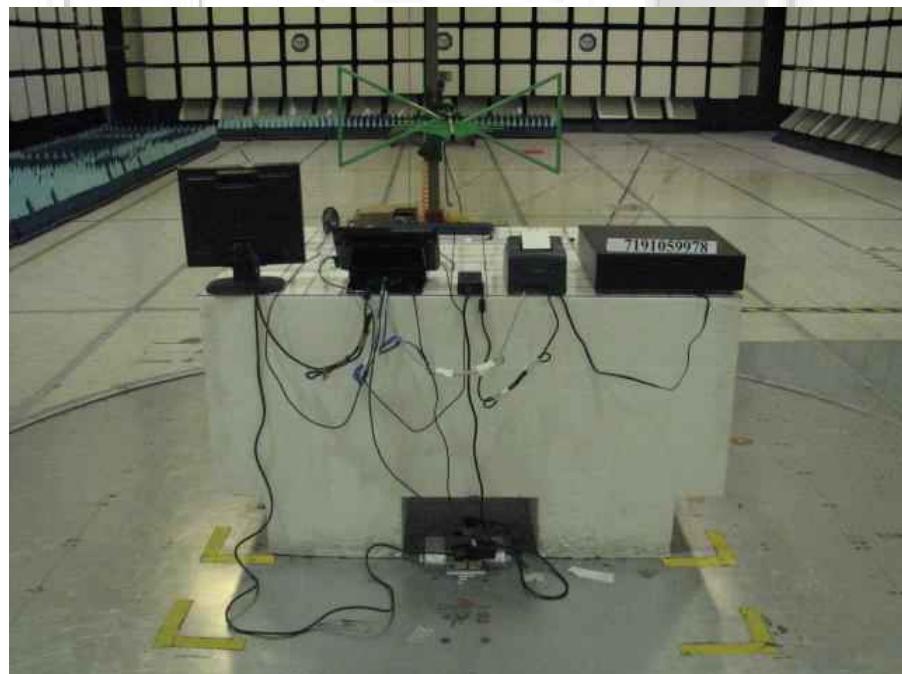
Radiated Emissions Test Setup (Rear View)

RADIATED EMISSION TEST

With Dock



Radiated Emissions Test Setup (Front View)



Radiated Emissions Test Setup (Rear View)



PSB Singapore

RADIATED EMISSION TEST

47 CFR FCC Part 15.109 Radiated Emission Results

Operating Mode	Refer to EUT Operating Conditions (Tablet)	Temperature	23°C
Test Input Power	110V 60Hz	Relative Humidity	58%
Test Distance	3m	Atmospheric Pressure	1030mbar
Class	B	Tested By	Lim Kay Tak

Emissions ranging from 30MHz – 1GHz

Frequency (MHz)	Q-P Value (dB μ V/m)	Q-P Limit (dB μ V/m)	Q-P Margin (dB)	Height (cm)	Azimuth (Degrees)	Polarisation (H/V)
56.4590	33.8	40.0	6.2	100	117	V
84.6710	34.3	40.0	5.7	100	25	V
112.8910	41.2	43.5	2.3	265	259	H
431.6820	35.7	46.0	10.3	100	215	H
488.1430	37.3	46.0	8.7	100	215	V
650.8460	38.2	46.0	7.8	100	192	V

Emissions above 1GHz - 18GHz

Freq (GHz)	Peak Value (dB μ V/m)	Peak Limit (dB μ V/m)	Peak Margin (dB)	AV Value (dB μ V/m)	AV Limit (dB μ V/m)	AV Margin (dB)	Height (cm)	Azimuth (Degrees)	Pol (H/V)
1.1988	55.5	74.0	18.5	34.2	54.0	19.8	239	38	H
1.5972	44.7	74.0	29.3	27.1	54.0	26.9	208	15	H
3.6774	44.7	74.0	29.3	32.0	54.0	22.0	100	0	V
4.8242	51.5	74.0	22.5	38.1	54.0	15.9	100	299	H
7.2350	52.0	74.0	22.0	42.1	54.0	11.9	100	35	H
9.6500	56.3	74.0	17.7	42.1	54.0	11.9	100	333	V

Notes

1. All possible modes of operation were investigated. Only the worst case emissions measured, using the correct CISPR detectors, are reported. All other emissions were relatively insignificant.
2. The Equipment Under Test (EUT) was found to be in the worst emission condition when orientated in the standing upright position.
3. A "positive" margin indicates a PASS as it refers to the margin present below the limit line at the particular frequency. Conversely, a "negative" margin indicates a FAIL.
4. EMI receiver Resolution Bandwidth (RBW) and Video Bandwidth (VBW) settings:
30MHz - 1GHz
 RBW: 120kHz VBW: 1MHz
>1GHz
 RBW: 1MHz VBW: 1MHz
5. The highest frequency of internal sources of the EUT is above 1GHz, as such, the measurement was made up to 5th harmonic of the highest frequency used or generated by the EUT or 40GHz, whichever is lower.
6. Radiated Emissions Measurement Uncertainty
 All test measurements carried out are traceable to national standards. The uncertainty of the measurement at a confidence level of approximately 95%, with a coverage factor of 2, in the range 30MHz – 25.0GHz is ± 4.0 dB.



RADIATED EMISSION TEST

47 CFR FCC Part 15.109 Radiated Emission Results

Operating Mode	Refer to EUT Operating Conditions (with Dock)	Temperature	23°C
Test Input Power	110V 60Hz	Relative Humidity	58%
Test Distance	3m	Atmospheric Pressure	1030mbar
Class	B	Tested By	Lim Kay Tak

Emissions ranging from 30MHz – 1GHz

Frequency (MHz)	Q-P Value (dB μ V/m)	Q-P Limit (dB μ V/m)	Q-P Margin (dB)	Height (cm)	Azimuth (Degrees)	Polarisation (H/V)
84.6750	29.6	40.0	10.4	271	43	H
112.9070	34.4	43.5	9.1	221	359	H
189.8450	35.9	43.5	7.6	143	348	H
216.9550	38.4	46.0	7.6	113	344	H
250.0110	39.5	46.0	6.5	107	354	H
375.0310	35.8	46.0	10.2	100	351	H

Emissions above 1GHz - 18GHz

Freq (GHz)	Peak Value (dB μ V/m)	Peak Limit (dB μ V/m)	Peak Margin (dB)	AV Value (dB μ V/m)	AV Limit (dB μ V/m)	AV Margin (dB)	Height (cm)	Azimuth (Degrees)	Pol (H/V)
1.1986	54.4	74.0	19.6	36.5	54.0	17.5	200	3	V
1.2799	39.7	74.0	34.3	28.6	54.0	25.4	153	5	V
1.5997	43.3	74.0	30.7	29.4	54.0	24.6	193	335	V
2.2440	46.2	74.0	27.8	34.7	54.0	19.3	161	151	H
7.2351	52.0	74.0	22.0	42.1	54.0	11.9	100	35	V
14.2153	59.3	74.0	14.7	47.1	54.0	6.9	100	0	V

Notes

1. All possible modes of operation were investigated. Only the worst case emissions measured, using the correct CISPR detectors, are reported. All other emissions were relatively insignificant.
2. A "positive" margin indicates a PASS as it refers to the margin present below the limit line at the particular frequency. Conversely, a "negative" margin indicates a FAIL.
3. EMI receiver Resolution Bandwidth (RBW) and Video Bandwidth (VBW) settings:
30MHz - 1GHz
 RBW: 120kHz VBW: 1MHz
>1GHz
 RBW: 1MHz VBW: 1MHz
4. The highest frequency of internal sources of the EUT is above 1GHz, as such, the measurement was made up to 5th harmonic of the highest frequency used or generated by the EUT or 40GHz, whichever is lower.
5. Radiated Emissions Measurement Uncertainty
 All test measurements carried out are traceable to national standards. The uncertainty of the measurement at a confidence level of approximately 95%, with a coverage factor of 2, in the range 30MHz – 25.0GHz is ± 4.0 dB.

Please note that this Report is issued under the following terms :

1. This report applies to the sample of the specific product/equipment given at the time of its testing/calibration. The results are not used to indicate or imply that they are applicable to other similar items. In addition, such results must not be used to indicate or imply that TÜV SÜD PSB approves, recommends or endorses the manufacturer, supplier or user of such product/equipment, or that TÜV SÜD PSB in any way "guarantees" the later performance of the product/equipment. Unless otherwise stated in this report, no tests were conducted to determine long term effects of using the specific product/equipment.
2. The sample/s mentioned in this report is/are submitted/supplied/manufactured by the Client. TÜV SÜD PSB therefore assumes no responsibility for the accuracy of information on the brand name, model number, origin of manufacture, consignment or any information supplied.
3. Nothing in this report shall be interpreted to mean that TÜV SÜD PSB has verified or ascertained any endorsement or marks from any other testing authority or bodies that may be found on that sample.
4. This report shall not be reproduced wholly or in parts and no reference shall be made by the Client to TÜV SÜD PSB or to the report or results furnished by TÜV SÜD PSB in any advertisements or sales promotion.
5. Unless otherwise stated, the tests were carried out in TÜV SÜD PSB Pte Ltd, No.1 Science Park Drive Singapore 118221.

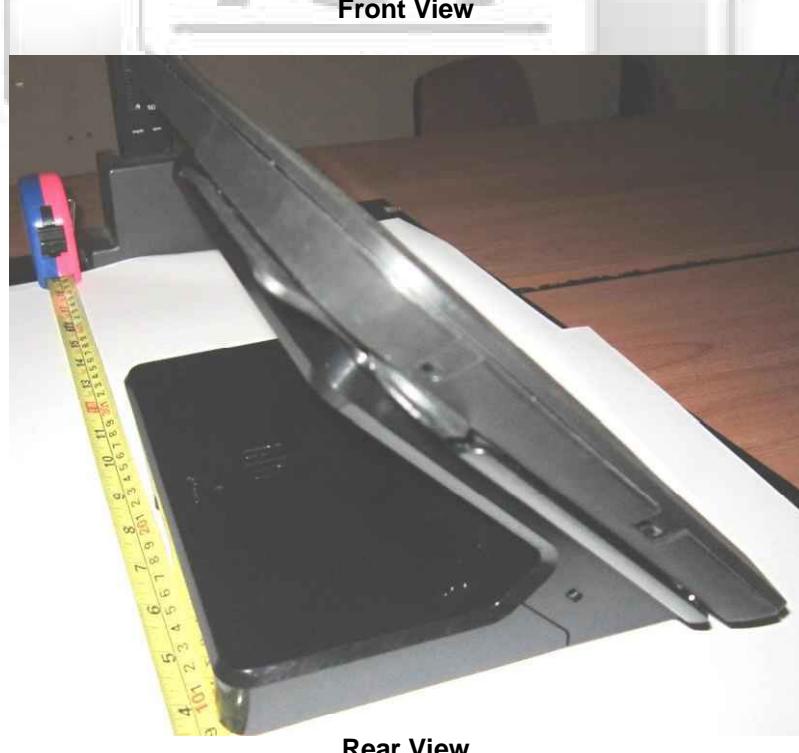
July 2011

ANNEX A EUT PHOTOGRAPHS / DIAGRAMS



ANNEX A EUT PHOTOGRAPHS / DIAGRAMS

EUT PHOTOGRAPHS – Elo® Tablet



ANNEX A EUT PHOTOGRAPHS / DIAGRAMS

EUT PHOTOGRAPHS – Elo® Tablet



Front View



Rear View

ANNEX A EUT PHOTOGRAPHS / DIAGRAMS

EUT PHOTOGRAPHS – POWER ADAPTER



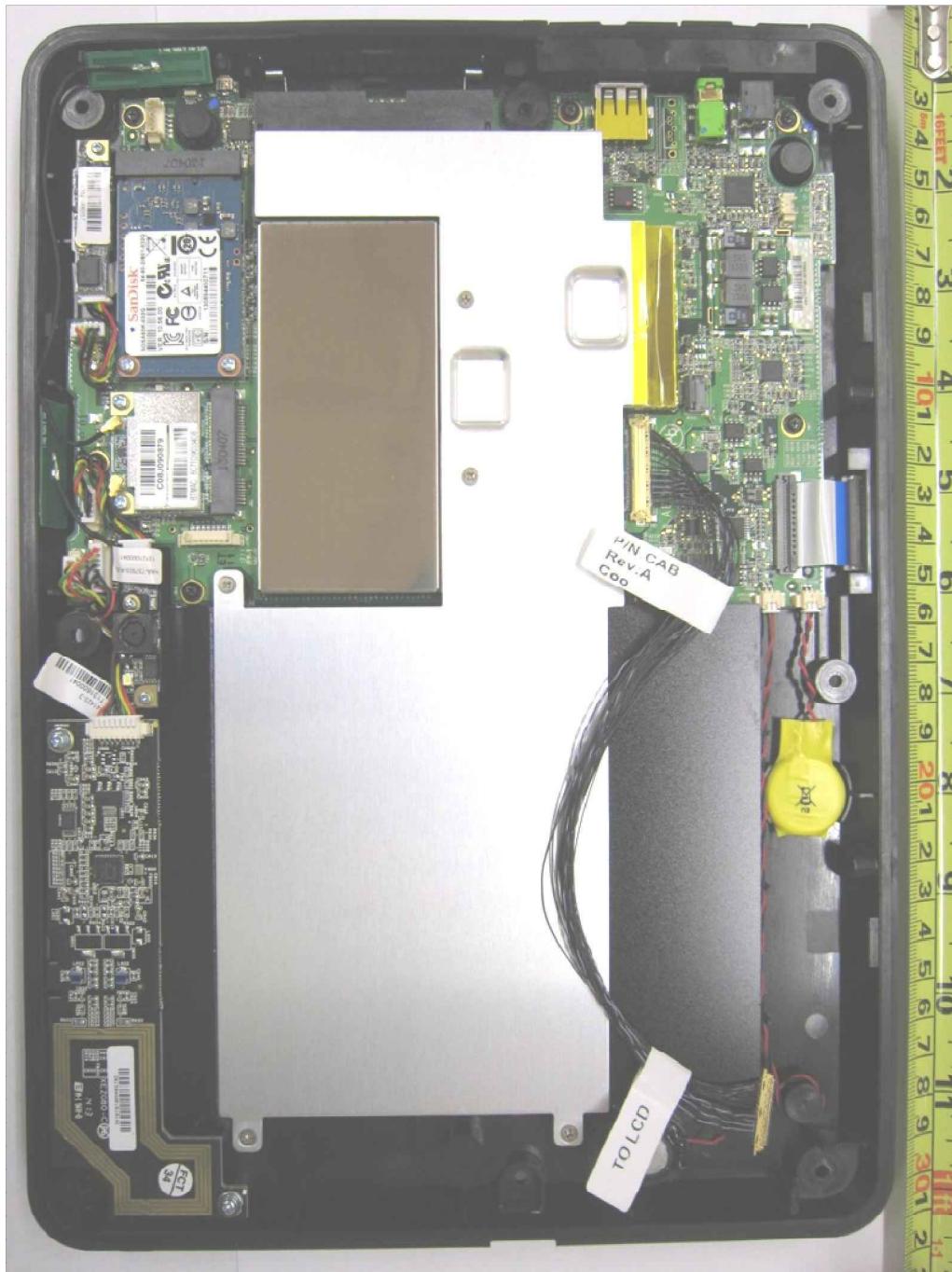
Front View



Rear View

ANNEX A EUT PHOTOGRAPHS / DIAGRAMS

EUT PHOTOGRAPHS – Elo® Tablet



Internal View 1

ANNEX A EUT PHOTOGRAPHS / DIAGRAMS

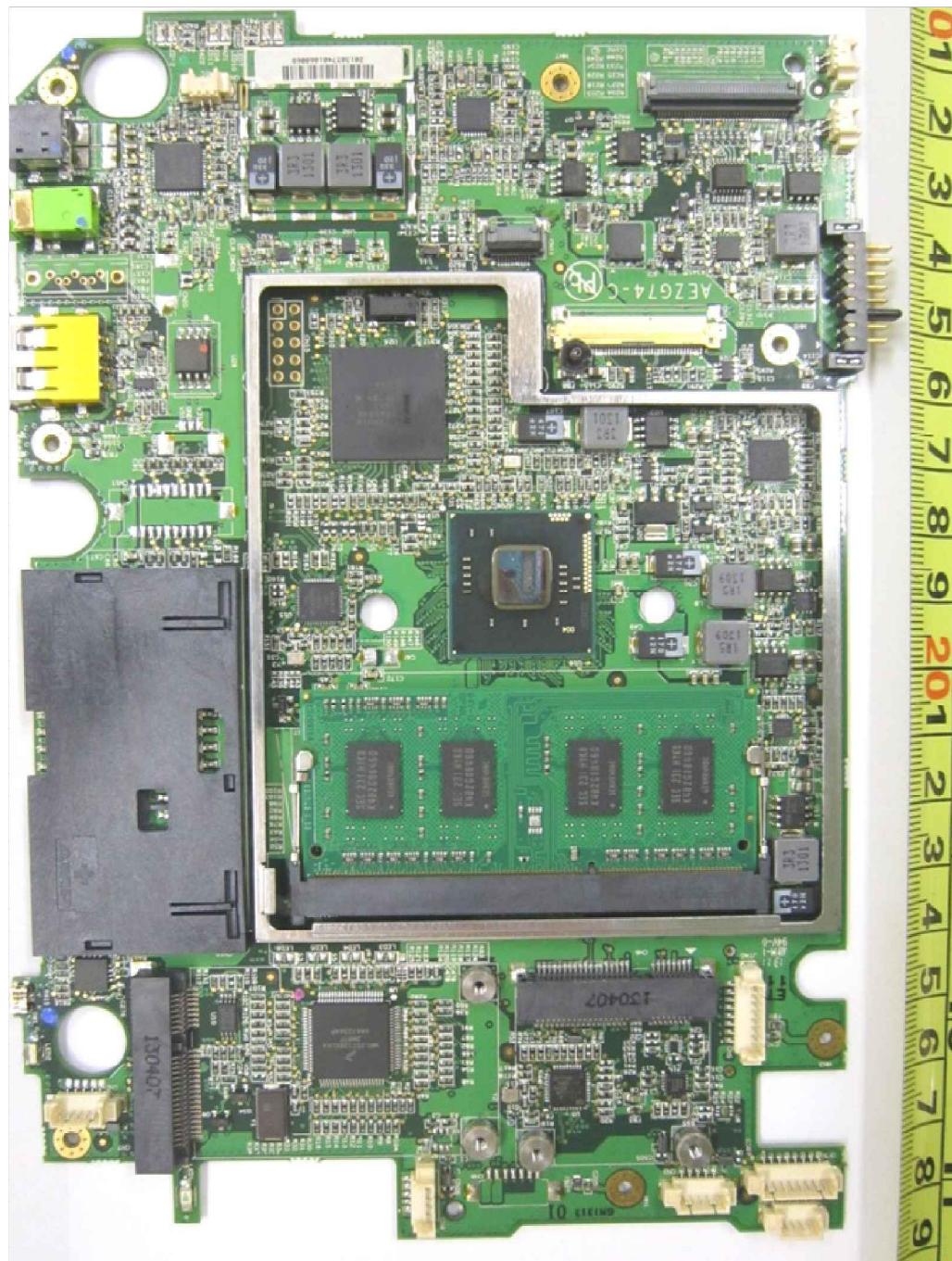
EUT PHOTOGRAPHS – Elo® Tablet



Internal View 2

ANNEX A EUT PHOTOGRAPHS / DIAGRAMS

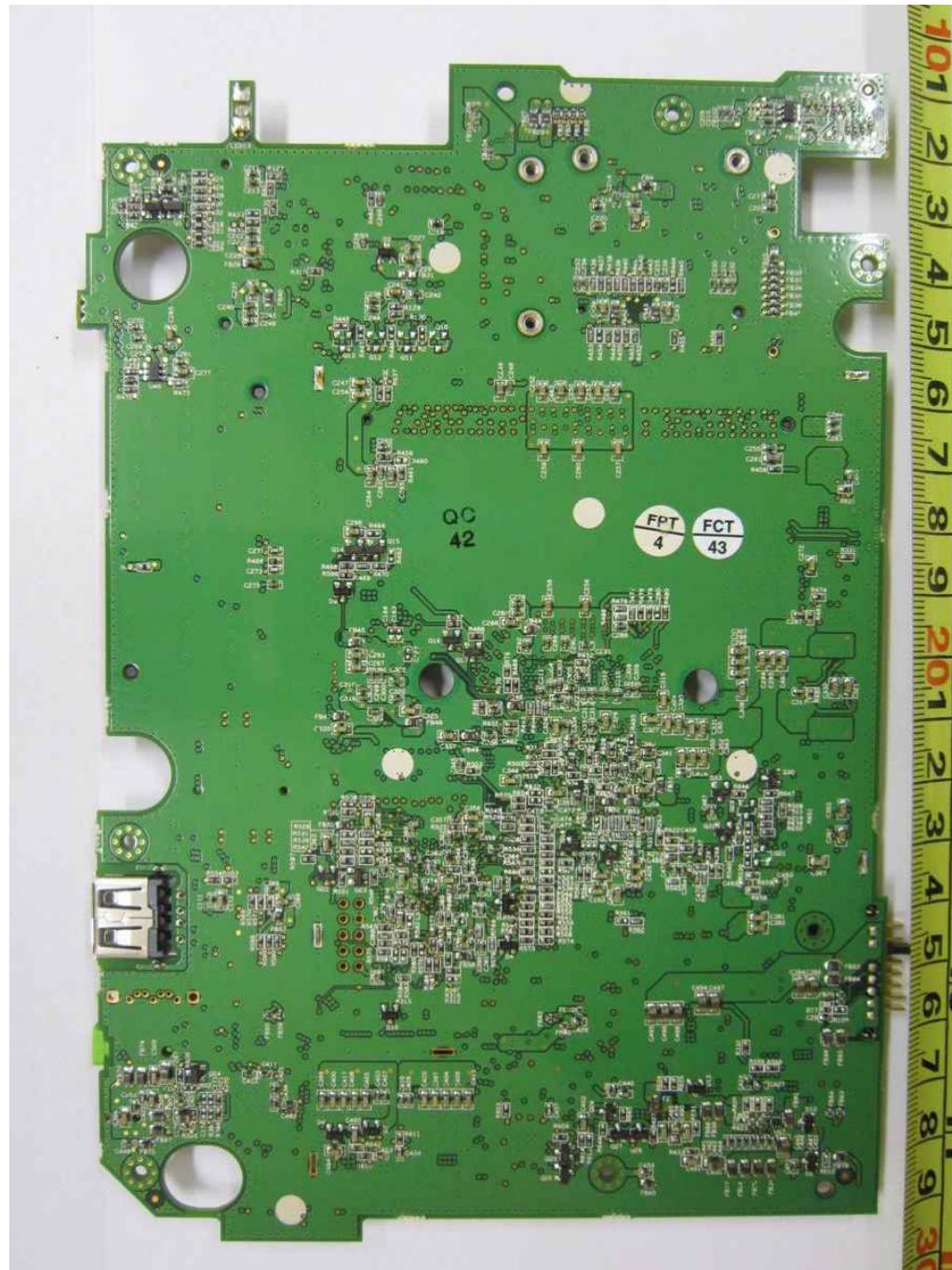
EUT PHOTOGRAPHS – Elo® Tablet



Main-Board PCB Component Side

ANNEX A EUT PHOTOGRAPHS / DIAGRAMS

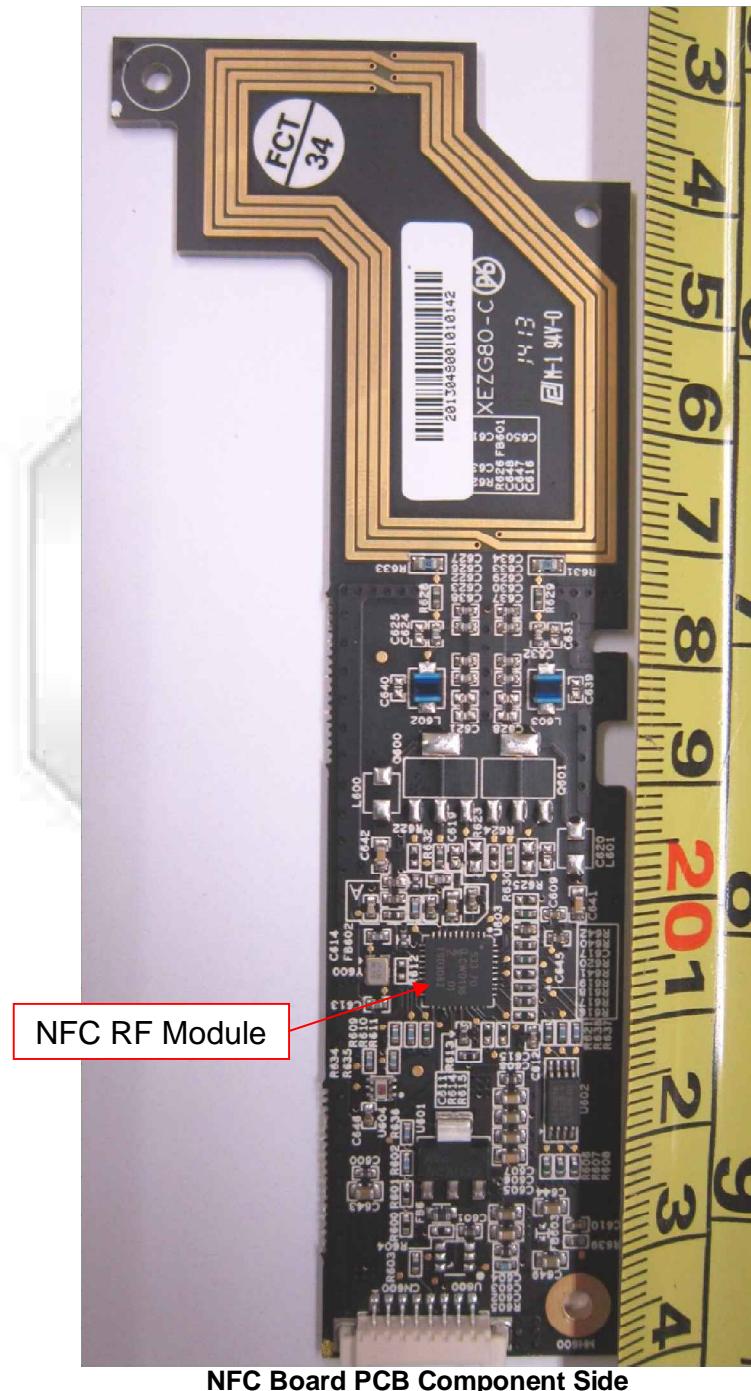
EUT PHOTOGRAPHS – Elo® Tablet



Main-Board PCB Trace Side

ANNEX A EUT PHOTOGRAPHS / DIAGRAMS

EUT PHOTOGRAPHS – Elo® Tablet



ANNEX A EUT PHOTOGRAPHS / DIAGRAMS

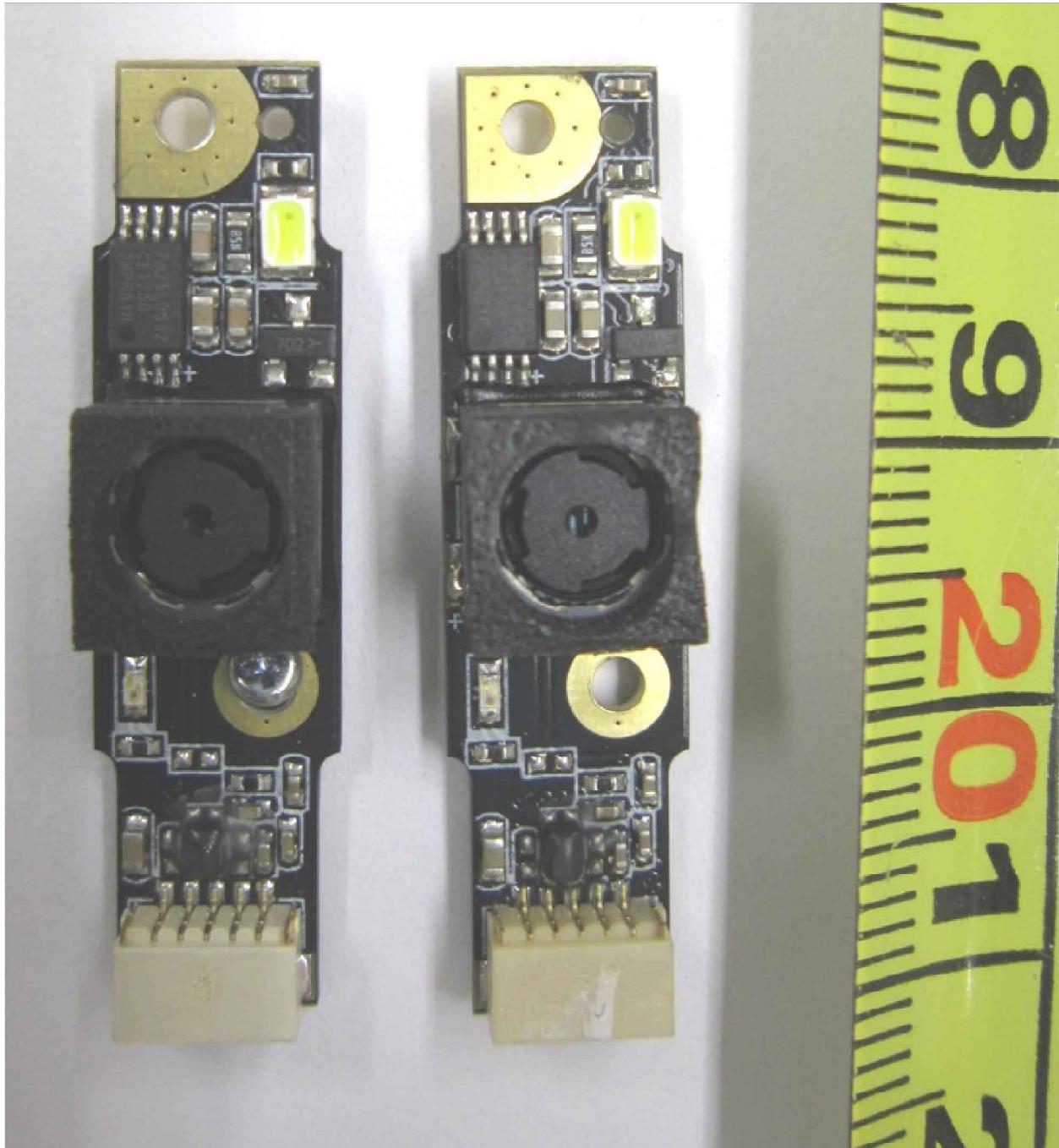
EUT PHOTOGRAPHS – Elo® Tablet



NFC Board PCB Trace Side

ANNEX A EUT PHOTOGRAPHS / DIAGRAMS

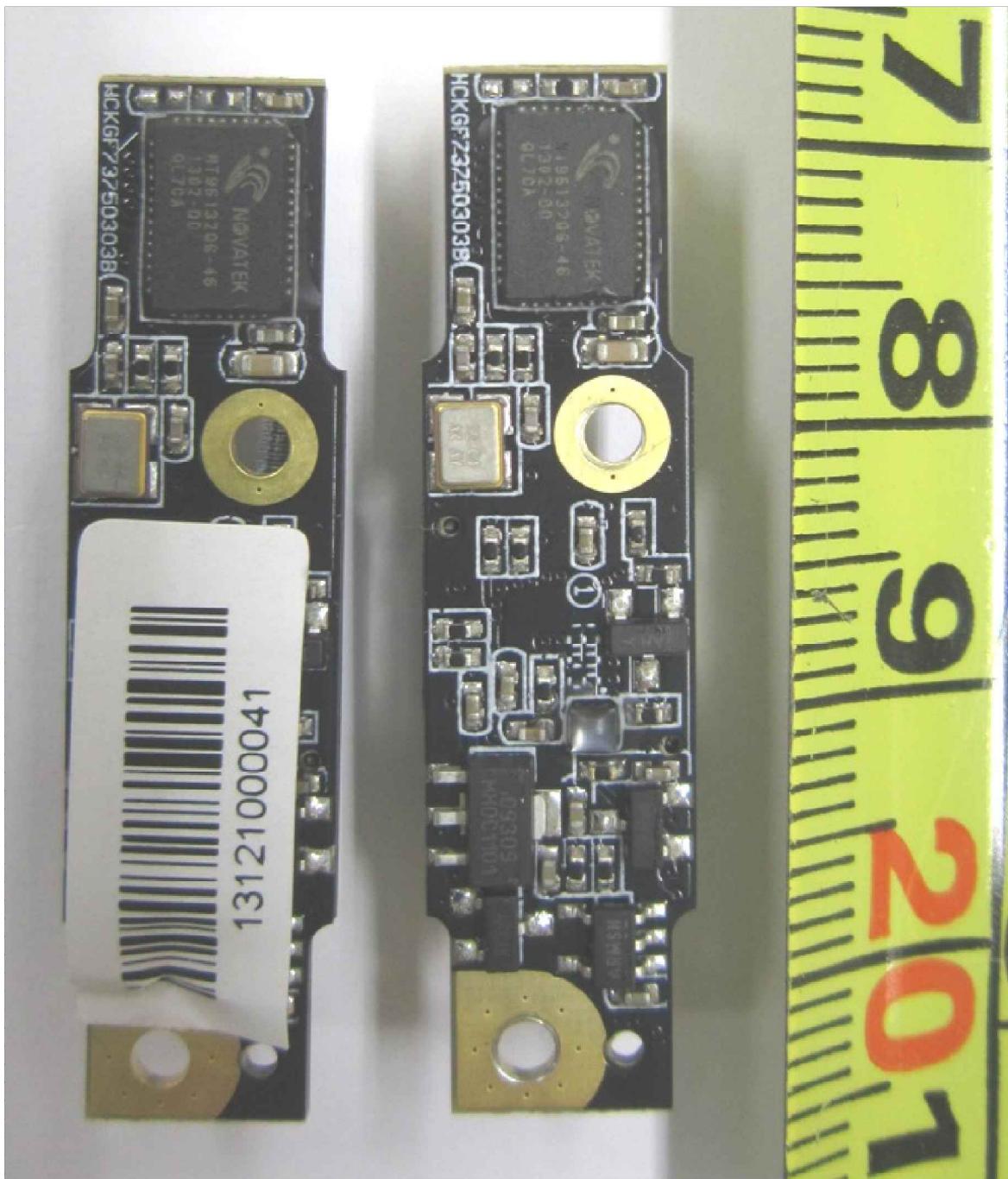
EUT PHOTOGRAPHS – Elo® Tablet



Front and Back Camera Board PCB Component Side

ANNEX A EUT PHOTOGRAPHS / DIAGRAMS

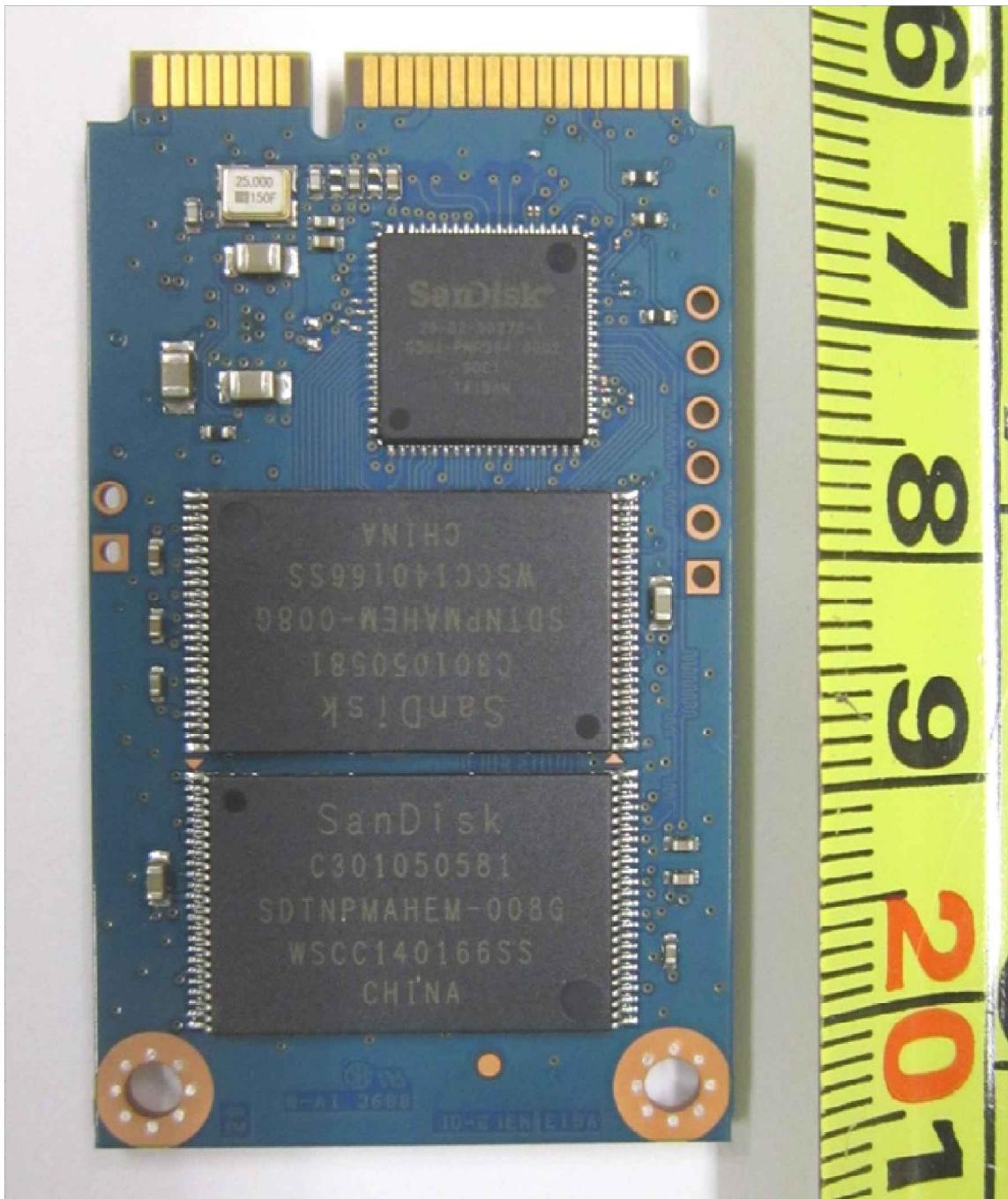
EUT PHOTOGRAPHS – Elo® Tablet



Front and Back Cameras Board PCB Trace Side

ANNEX A EUT PHOTOGRAPHS / DIAGRAMS

EUT PHOTOGRAPHS – Elo® Tablet



Solid State Drive Board PCB Component Side

ANNEX A EUT PHOTOGRAPHS / DIAGRAMS

EUT PHOTOGRAPHS – Elo® Tablet



Solid State Drive Board PCB Trace Side

ANNEX A EUT PHOTOGRAPHS / DIAGRAMS

EUT PHOTOGRAPHS – Elo® Tablet



Bluetooth/WLAN module Component Side (REALTEL-RTL8723AE)

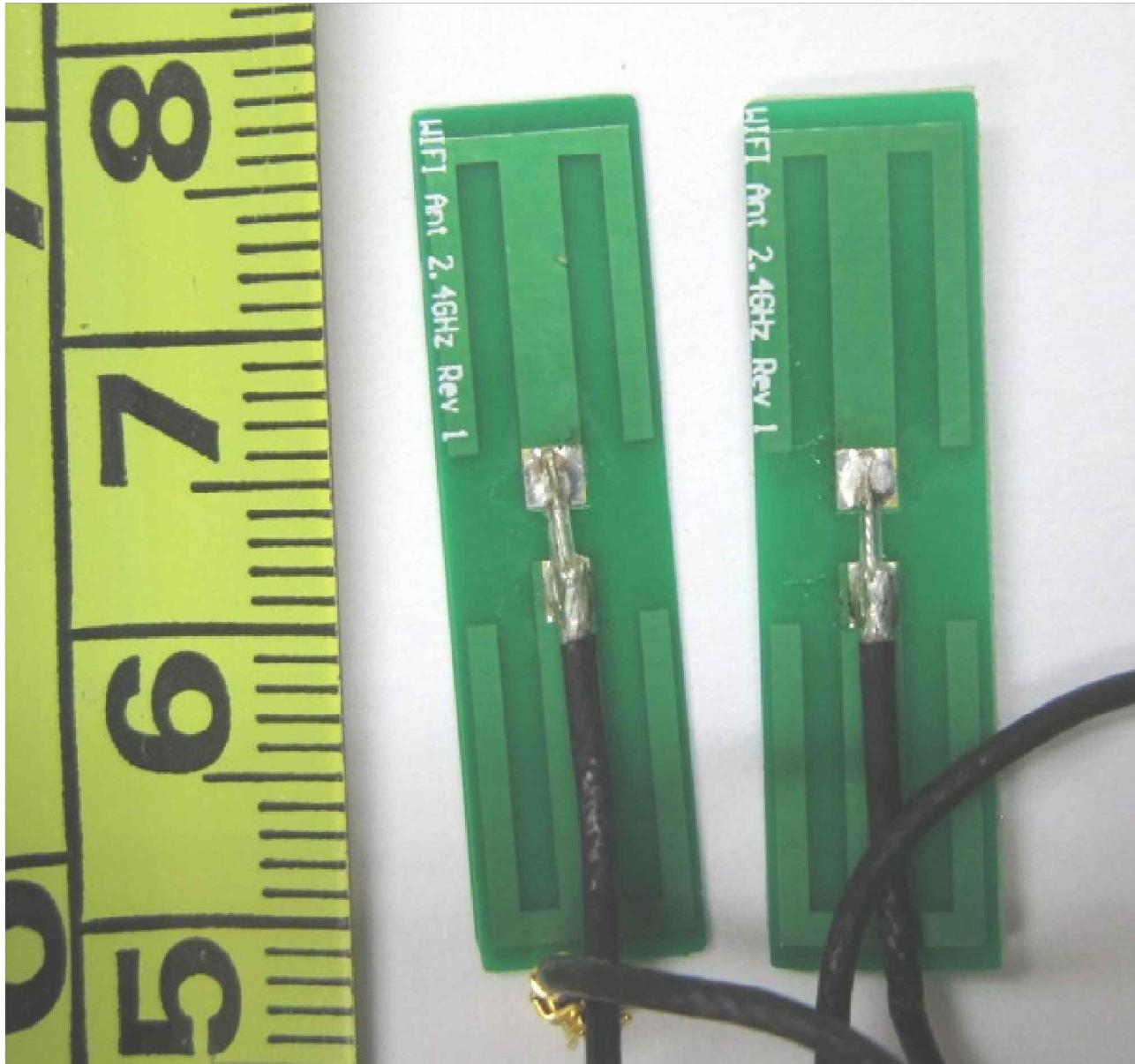
ANNEX A EUT PHOTOGRAPHS / DIAGRAMS

EUT PHOTOGRAPHS – Elo® Tablet



ANNEX A EUT PHOTOGRAPHS / DIAGRAMS

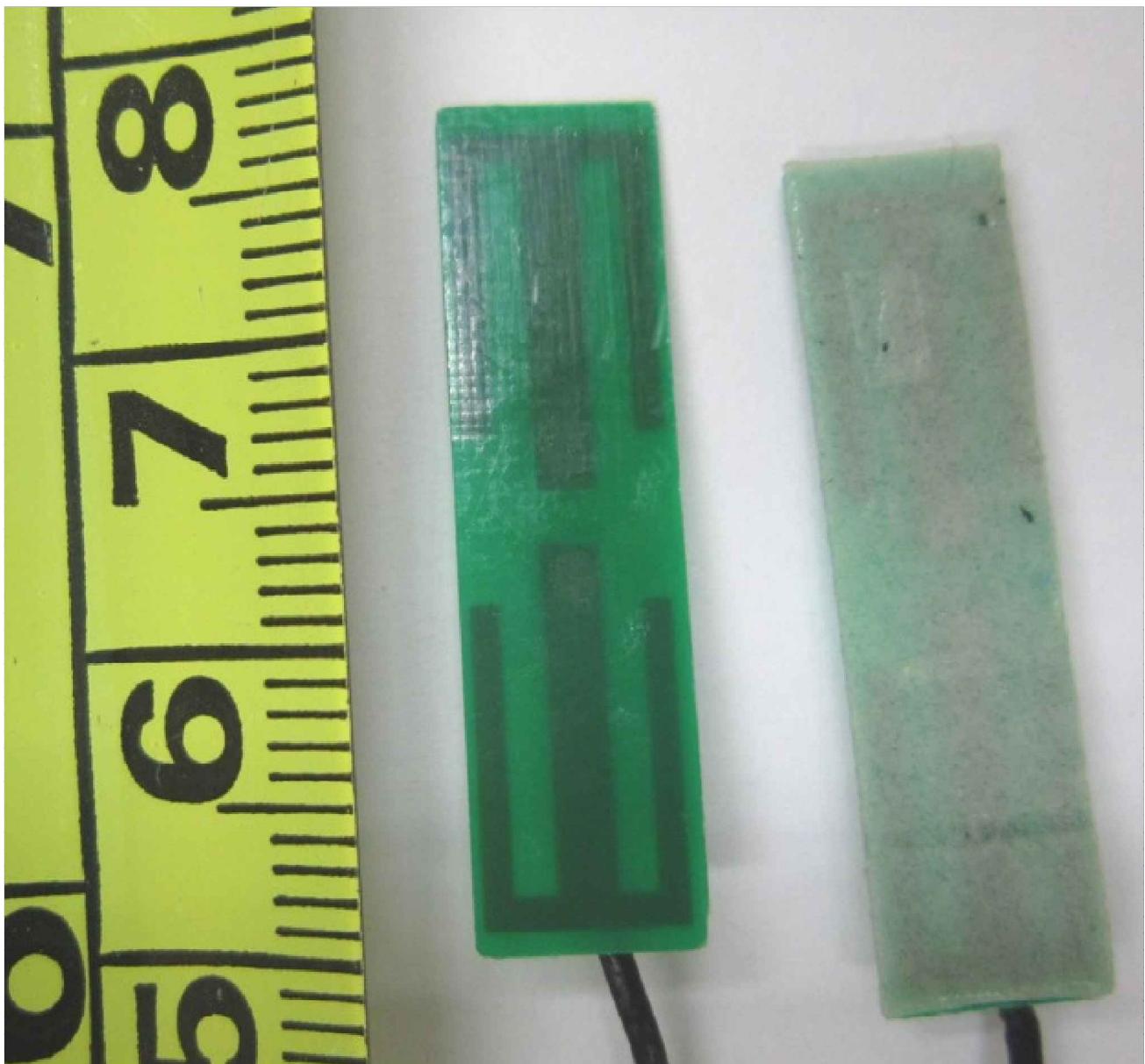
EUT PHOTOGRAPHS – Elo® Tablet



Internal WLAN / BT Antenna-Fit-Ant-Eve-06 & Fit-Ant-Eve-12 Component Side

ANNEX A EUT PHOTOGRAPHS / DIAGRAMS

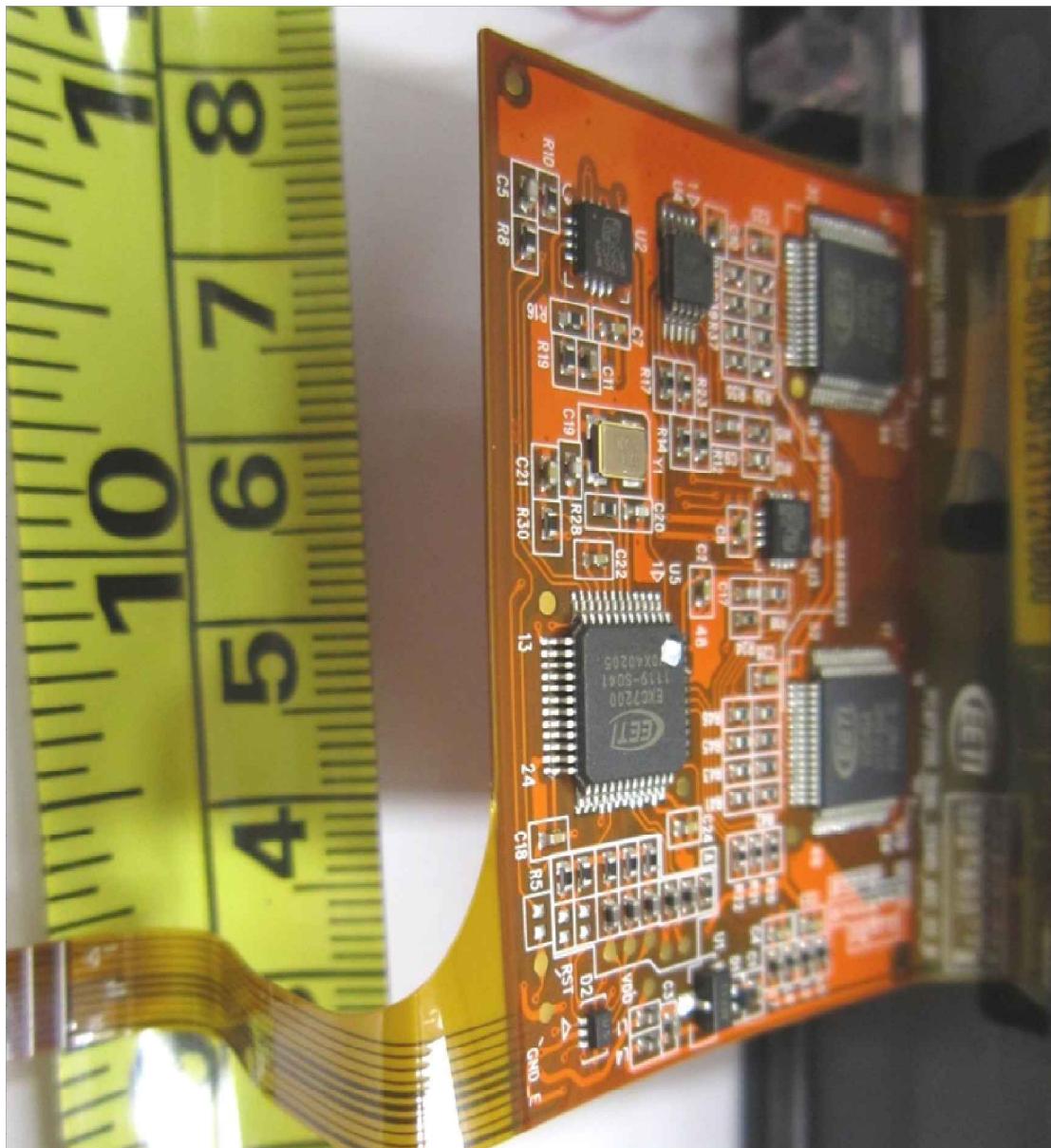
EUT PHOTOGRAPHS – Elo® Tablet



Internal WLAN / BT Antenna-Fit-Ant-Eve-06 & Fit-Ant-Eve-12 Trace Side

ANNEX A EUT PHOTOGRAPHS / DIAGRAMS

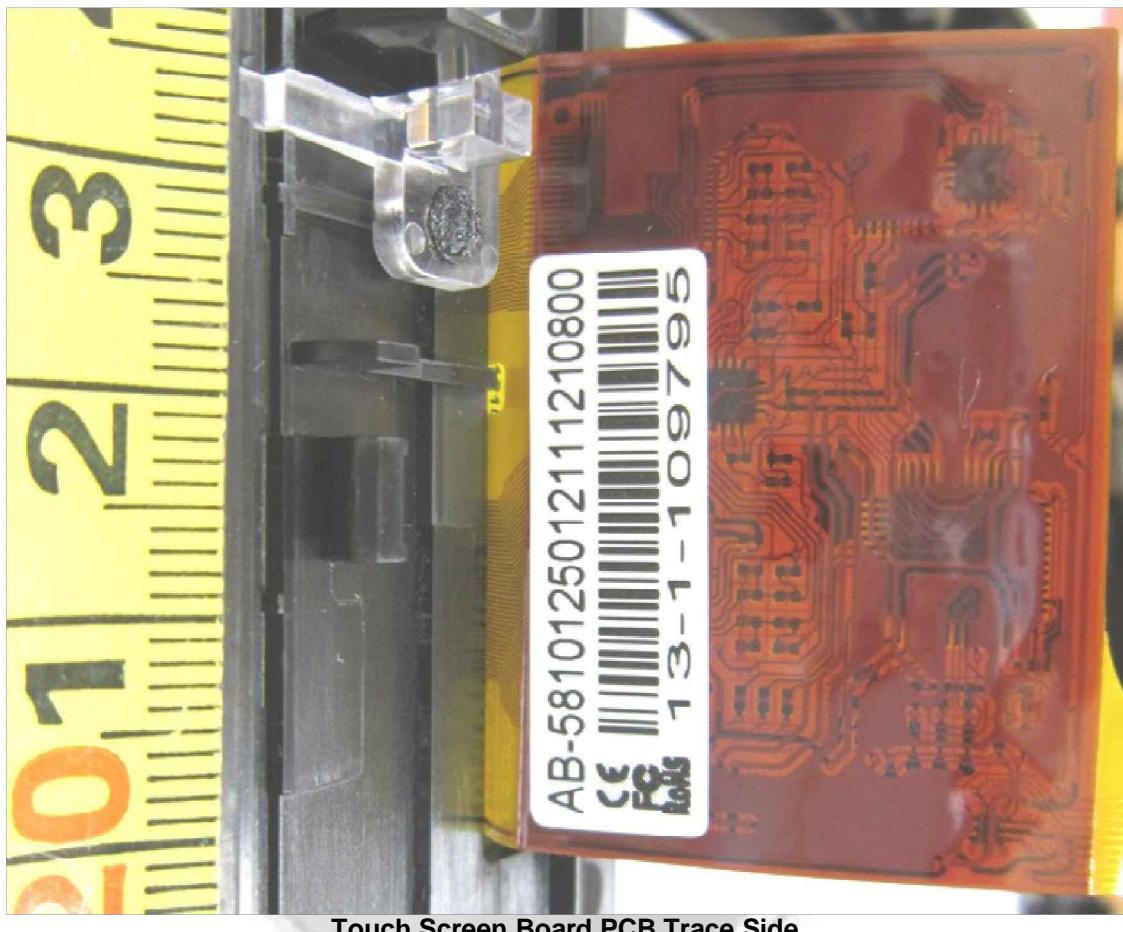
EUT PHOTOGRAPHS – Elo® Tablet



Touch Screen PCB Component Side

ANNEX A EUT PHOTOGRAPHS / DIAGRAMS

EUT PHOTOGRAPHS – Elo® Tablet



ANNEX A EUT PHOTOGRAPHS / DIAGRAMS

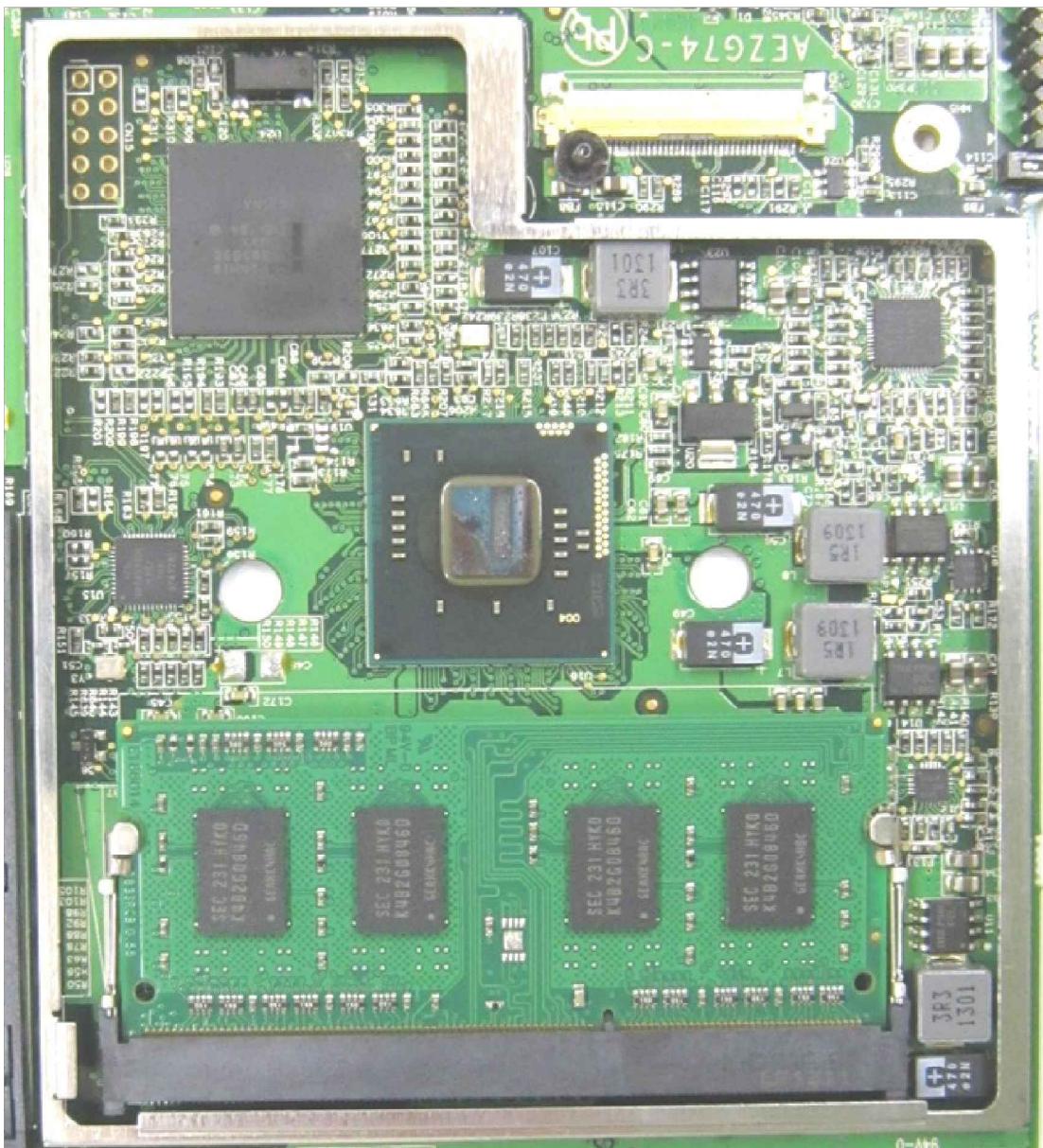
EUT PHOTOGRAPHS – Elo® Tablet



LCD Board PCB Component Side

ANNEX A EUT PHOTOGRAPHS / DIAGRAMS

EUT PHOTOGRAPHS – Elo® Tablet



RAM-DDR3, CPU, Chipset with Shielding Removed

ANNEX B USER MANUAL TECHNICAL DESCRIPTION BLOCK & CIRCUIT DIAGRAMS



ANNEX C FCC LABEL & POSITION



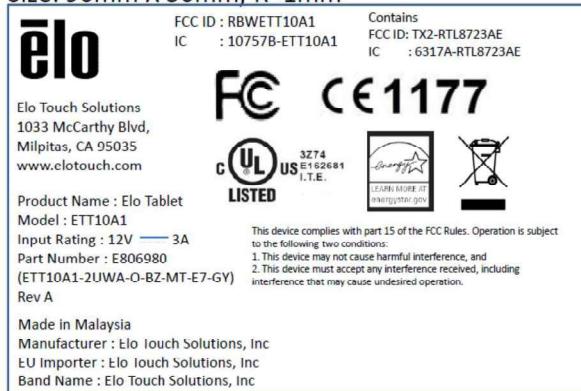
ANNEX C FCC LABEL & POSITION

Labelling requirements per Section 2.925 & 15.19

The label shown will be permanently affixed at a conspicuous location on the device and be readily visible to the user at the time of purchase.

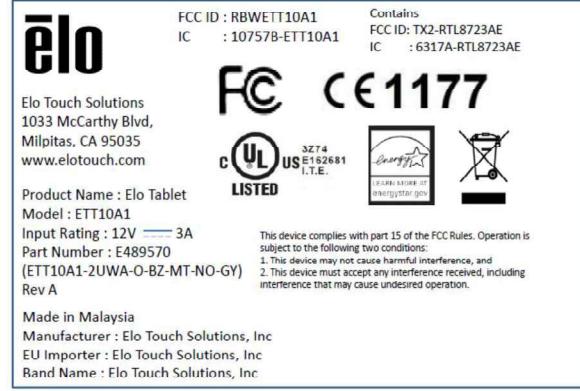
Tablet Product label(E806980)

Size: 90mm X 50mm, R=1mm



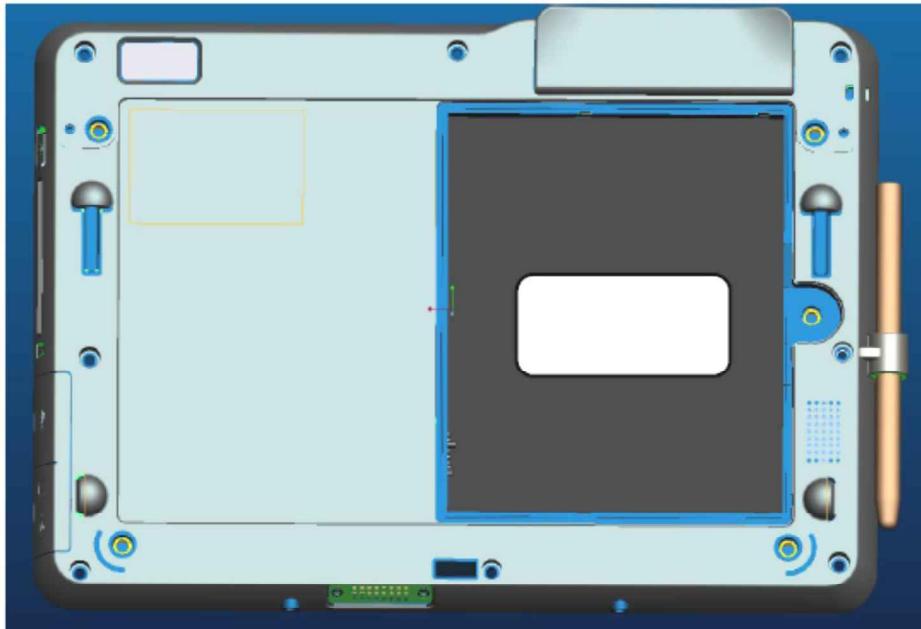
Tablet Product label(E489570)

Size: 90mm X 50mm, R=1mm



Sample Label

Tablet Product label(E489570) and (E806980) -
Pasting Location



Physical Location of FCC Label on EUT