PAX Technology Limited

EFT-POS Terminal

Model: S80

January 06, 2013
Report No.: 12070351-FCC-R1
(This report supersedes NONE)



Modifications made to the product : None

This Test Report is Issued Under the Authority of: William Long William Long Compliance Engineer Technical Manager

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Test result presented in this test report is applicable to the representative sample only.

RF Test Report



Laboratory Introduction

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Accreditations for Conformity Assessment

Country/Region	Accreditation Body	Scope
USA	FCC, A2LA	EMC, RF/Wireless, Telecom
Canada	IC, A2LA, NIST	EMC, RF/Wireless, Telecom
Taiwan	BSMI , NCC , NIST	EMC, RF, Telecom, Safety
Hong Kong	OFTA , NIST	RF/Wireless ,Telecom
Australia	NATA, NIST	EMC, RF, Telecom, Safety
Korea	KCC/RRA, NIST	EMI, EMS, RF, Telecom, Safety
Japan	VCCI, JATE, TELEC, RFT	EMI, RF/Wireless, Telecom
Mexico	NOM, COFETEL, Caniety	Safety, EMC, RF/Wireless, Telecom
Europe	A2LA, NIST	EMC, RF, Telecom, Safety

Accreditations for Product Certifications

Country	Accreditation Body	Scope
USA	FCC TCB, NIST	EMC, RF, Telecom
Canada	IC FCB , NIST	EMC, RF, Telecom
Singapore	iDA, NIST	EMC, RF, Telecom
EU	NB	EMC & R&TTE Directive

Report No.: 12070351-FCC-R1
Issue Date: January 06, 2013
Page: 3 of 42
www.siemic.com

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Report No.: Issue Date: Page: 12070351-FCC-R1 January 06, 2013 4 of 42

CONTENTS

1	EXECUTIVE SUMMARY & EUT INFORMATION	5
2	TECHNICAL DETAILS	6
3	MODIFICATION	7
4	TEST SUMMARY	8
5	MEASUREMENTS, EXAMINATION AND DERIVED RESULTS	9
AN	NEX A. TEST INSTRUMENT & METHOD	21
AN	NEX B. EUT AND TEST SETUP PHOTOGRAPHS	25
AN	NEX C. TEST SETUP AND SUPPORTING EQUIPMENT	37
AN]	NEX D. USER MANUAL / BLOCK DIAGRAM / SCHEMATICS / PART LIST	41
AN	NEX E. DECLARATION OF SIMILARITY	42



Report No.: 12070351-FCC-R1 Issue Date: January 06, 2013 Page: 5 of 42 www.siemic.com

1 EXECUTIVE SUMMARY & EUT INFORMATION

The purpose of this test programme was to demonstrate compliance of the PAX Technology Limited, EFT-POS Terminal and model: S80 against the current Stipulated Standards. The EFT-POS Terminal has demonstrated compliance with the FCC Part 15.225: 2012, ANSI C63.4: 2009.

EUT Information

EUT : Wireless POS Terminal

Description

Model No : S80 Serial No : N/A

Adapter

Model: HKA03008230-8E

Input: AC 100V-240V, 1.0A 50/60 Hz

Output: DC 8.2V 3.0A

Classification

Rated

Per Stipulated : Class B Emission Product

Test Standard

Report No.: Issue Date: Page: 12070351-FCC-R1 January 06, 2013 6 of 42

2 TECHNICAL DETAILS

Purpose	Compliance testing of EFT-POS Terminal with stipulated
Turpose	standard
A 1' 4 / C1' 4	PAX Technology Limited
Applicant / Client	Room 2416, 24/F., Sun Hung Kai Centre, 30 Harbour Road, Wanchai, Hong Kong
	· · · · · · · · · · · · · · · · · · ·
Manufacturer	PAX Computer Technology (Shenzhen) Co., Ltd. 4/F, No.3 Building, Software Park, Second Central Science-Tech Ro
Manufacturer	ad, High-Tech industrial Park, Shenzhen, Guangdong, P.R.C.
	au, mgn-reen muustrar rark, Shenzhen, Guanguong, rake.
	SIEMIC Nanjing (China) Laboratories
Laboratory	NO.2-1, Longcang Dadao, Yuhua Economic
performing the	Development Zone, Nanjing, China
tests	Tel:+86(25)86730128/86730129 Fax:+86(25)86730127
	Email:info@siemic.com
T4	
Test report reference number	12070351-FCC-R1
	D 1 27 2042
Date EUT received	December 25, 2012
Standard applied	FCC Part 15.225: 2012, ANSI C63.4: 2009
Dates of test (from	December 31, 2012 and January 06, 2013
- to)	•
No of Units :	#1
Equipment	DXX
Category:	
Trade Name :	PAX
Model:	S80
RF Operating	13.56MHz
Frequency (ies):	13.50NITZ
Number of	1CH
Channels:	Ten
Modulation:	ASK
Port	USB Port, Power Port, RJ11 Port, RJ45 Port, RSS232 Port
FCC ID:	V5PS80RF



3 MODIFICATION

NONE

Report No.: Issue Date: 12070351-FCC-R1 January 06, 2013 8 of 42

4 TEST SUMMARY

The product was tested in accordance with the following specifications. All testing has been performed according to below product classification:

Class B Emission Product

Test Results Summary

Test Standard	Description .	D /E. 3	
FCC Part 15.225:2012	Description	Pass/Fail	
15.203	Antenna Requirement	Pass	
15.207(a)	Conducted Emissions Voltage	Pass	
15.225(a)	Fundamental Field Strength	Pass	
15.225(b)	Fundamental Field Strength	Pass	
15.225(c)	Fundamental Field Strength	Pass	
15.225(d),15.209	Radiated Emissions	Pass	
15.225(e)	Frequency Stability	Pass	
15.215(c)	Occupied Bandwidth	Pass	

ANSI C63.4: 2009

PS: All measurement uncertainties are not taken into consideration for all presented test result.

Report No.: 12070351-FCC-R1 Issue Date: January 06, 2013 Page: 9 of 42 www.siemic.com

5 <u>MEASUREMENTS, EXAMINATION AND DERIVED</u> <u>RESULTS</u>

5.1 Antenna Requirement

Requirement(s): 47 CFR §15.203

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.

Antenna requirement must meet at least one of the following:

- a) Antenna must be permanently attached to the device.
- b) Antenna must use a unique type of connector to attach to the device.
- c) Device must be professionally installed. Installer shall be responsible for ensuring that the correct antenna is employed with the device.

The antenna is permanently attached to the device.

5.2 Conducted Emissions Voltage

Requirement:

	Conducted limit (dBµV)		
Frequency of emission (MHz)	Quasi-peak	Average	
0.15–0.5	66 to 56*	56 to 46*	
0.5–5	56	46	
5–30	60	50	

^{*}Decreases with the logarithm of the frequency.

Procedures:

- 1. All possible modes of operation were investigated. Only the 6 worst case emissions measured, using the correct CISPR and Average detectors, are reported. All other emissions were relatively insignificant.
- 2. A "-ve" margin indicates a PASS as it refers to the margin present below the limit line at the particular frequency.
- 3. 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% (in the case where distributions are normal), with a coverage factor of 2, in the range 9kHz - 30MHz (Average & Quasi-peak) is $\pm 3.5dB$.

4. Environmental Conditions Temperature 10°C Relative Humidity 50%

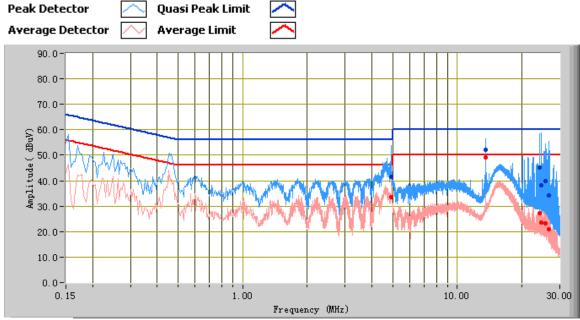
Atmospheric Pressure 1019mbar

5. Test date: January 04, 2013 Tested By: William Long

Report No.: 12
Issue Date: Ja
Page: 1

12070351-FCC-R1 January 06, 2013 11 of 42 www.siemic.com

Test Mode: Transmitting



Test Data

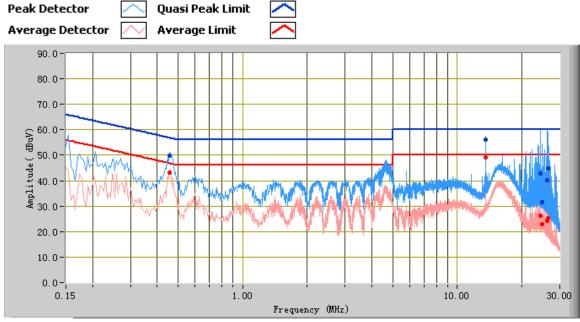
Phase Line Plot at 120V AC, 60Hz

Frequency (MHz)	Quasi Peak (dBµV)	Limit (dBµV)	Margin (dB)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Factors (dB)
13.56	52.10	60.00	-7.9	48.99	50.00	-1.01	11.32
24.50	38.21	60.00	-21.79	23.70	50.00	-26.30	11.69
24.11	45.31	60.00	-14.69	27.27	50.00	-22.73	11.68
4.93	41.39	56.00	-14.61	33.52	46.00	-12.48	10.89
26.56	34.22	60.00	-25.78	20.93	50.00	-29.07	11.76
25.72	39.96	60.00	-20.04	23.32	50.00	-26.68	11.73

Report No.: Issue Date: Page:

12070351-FCC-R1 January 06, 2013 12 of 42

Test Mode: Transmitting



Test Data

Phase Neutral Plot at 120V AC, 60Hz

Frequency (MHz)	Quasi Peak (dBµV)	Limit (dBµV)	Margin (dB)	Average (dBµV)	Limit (dBµV)	Margin (dB)	Factors (dB)
13.56	56.28	60.00	-3.72	48.87	50.00	-1.13	11.33
26.22	40.31	60.00	-19.69	24.12	50.00	-25.88	11.77
24.38	43.00	60.00	-17.00	26.23	50.00	-23.77	11.72
26.43	44.70	60.00	-15.30	25.25	50.00	-24.75	11.78
0.46	49.95	56.73	-6.78	43.04	46.73	-3.69	11.12
24.77	31.53	60.00	-28.47	23.04	50.00	-26.96	11.73

5.3 Fundamental Field Strength Test Result

- 1. All possible modes of operation were investigated. Only the 6 worst case emissions measured, using the correct CISPR detectors are reported. All other emissions were relatively insignificant.
- 2. A "-ve" margin indicates a PASS as it refers to the margin present below the limit line at the particular frequency.
- 3. 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% (in the case where distributions are normal), with a coverage factor of 2, is +/-6dB.

4. Environmental Conditions Temperature 15°C
Relative Humidity 50%
Atmospheric Pressure 1019mbar

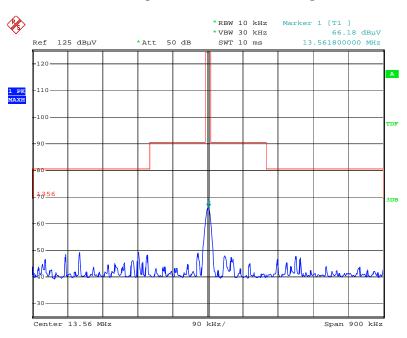
5. Test date: December 31, 2012 Tested By: William Long

Test Requirement:

- (a) The field strength of any emissions within the band 13.553–13.567 MHz shall not exceed 15,848 microvolts/meter at 30 meters.
- (b) Within the bands 13.410–13.553 MHz and 13.567–13.710 MHz, the field strength of any emissions shall not exceed 334 microvolts/meter at 30 meters.
- (c) Within the bands 13.110–13.410 MHz and 13.710–14.010 MHz the field strength of any emissions shall not exceed 106 microvolts/meter at 30 meters.

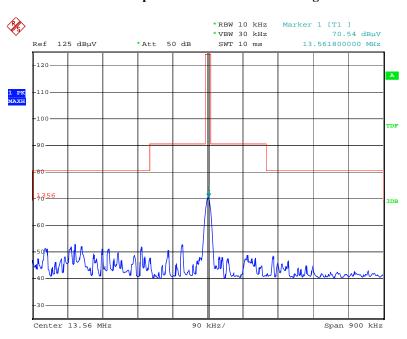
15.225(a), 15.225(b) and 15.225(c) Test Result:

Loop Antenna Positioned at 0 degree



Date: 31.DEC.2012 20:03:56

Loop Antenna Positioned at 90 degree



Date: 31.DEC.2012 20:09:15

5.4 Radiated Emissions

Requirement(s): 47 CFR §15.209; 47 CFR§15.225(d)

Procedures: For >30MHz, Radiated emissions were measured according to ANSIC63.4. The EUT was set to transmit at the highest output power. The EUT was set 3 meter away from the measuring antenna. The Log periodic antenna was positioned 1 meter above the ground from the centre of the antenna. The measuring bandwidth was set to 120kHz. (Note: During testing the receive antenna was raise from 1-4meters to maximize the emission from the EUT.)

The limit is converted from microvolt/meter to decibel microvolt/meter.

 $Sample\ Calculation:\ Corrected\ Amplitude = Raw\ Amplitude (dBuV/m) + ACF(dB) + Cable\ Loss(dB) - Distance\ Correction\ Factor$

- 1. All possible modes of operation were investigated. Only the 6 worst case emissions measured, using the correct CISPR detectors are reported. All other emissions were relatively insignificant.
- A "-ve" margin indicates a PASS as it refers to the margin present below the limit line at the particular frequency.
- 3. 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% (in the case where distributions are normal), with a coverage factor of 2 is +/-6dB

4. Environmental Conditions Temperature 10°C
Relative Humidity 50%
Atmospheric Pressure 1019mbar

5. Test date : December 31, 2012 Tested By : William Long

The result: Pass

Report No.: 12070351-FCC-R1 Issue Date: January 06, 2013 Page: 16 of 42 www.siemic.com

Transmit mode:

1MHz to 30MHz Test result

Loop Antenna at 0 degree:

@ 3M

Frequency	Peak (Corrected)	Factor	Height	Azimuth	Limits @ 3m	Margin
(MHz)	$(dB\mu V/m)$	(dB)	(cm)	(deg)	$(dB\mu V/m)$	(dB)
19.15 MHz	61.33	19.7	221	151	69.54	-8.21
18.83 MHz	59.48	19.2	152	252	69.54	-10.06
3.46 MHz	58.57	39.2	102	148	69.54	-10.97

Loop Antenna at 90 degree:

@ 3M

Frequency	Peak (Corrected)	Factor	Height	Azimuth	Limits @ 3m	Margin
(MHz)	$(dB\mu V/m)$	(dB)	(cm)	(deg)	$(dB\mu V/m)$	(dB)
3.55 MHz	57.53	38.9	133	53	69.54	-12.01
19.53 MHz	60.25	19.8	201	152	69.54	-9.29
17.51 MHz	57.84	18.8	152	252	69.54	-11.7

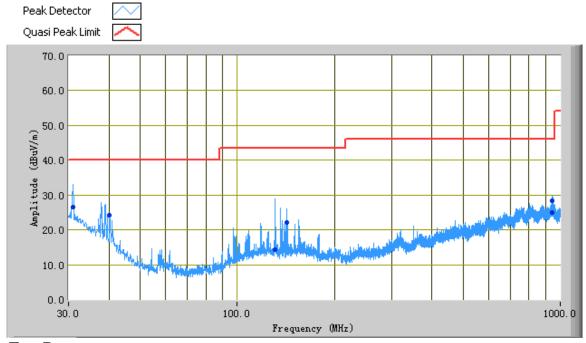
Note:

Emissions from 9kHz to 1MHz is very low under transmit mode so test data is not presented in this report.

Report No.: 12070351-FCC-R1 Issue Date: January 06, 2013 Page: 17 of 42 www.siemic.com

Test Mode: Transmitting

Below 1GHz



Test Data

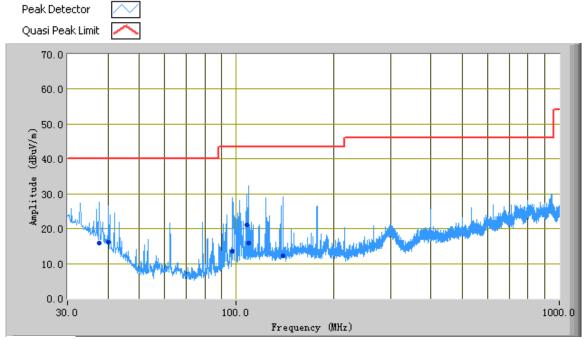
Vertical Polarity Plot at 3m

Frequency (MHz)	Quasi Peak (dBμV/m)	Azimuth	Polarity (H/V)	Height (cm)	Factors (dB)	Limit (dBµV/m)	Margin (dB)
30.92	26.46	57.00	V	164.00	-20.74	40.00	-13.54
130.81	14.42	236.00	V	296.00	-31.43	43.50	-29.08
40.21	24.08	304.00	V	308.00	-28.03	40.00	-15.92
941.36	28.35	289.00	V	294.00	-19.33	46.00	-17.65
943.80	24.85	359.00	V	150.00	-19.42	46.00	-21.15
141.64	22.22	79.00	V	187.00	-32.08	43.50	-21.28

Report No.: 12070351-FCC-R1 Issue Date: January 06, 2013 Page: 18 of 42 www.siemic.com

Test Mode: Transmitting

Below 1GHz



Test Data

Horizontal Polarity Plot at 3m

Frequency (MHz)	Quasi Peak (dBμV/m)	Azimuth	Polarity (H/V)	Height (cm)	Factors (dB)	Limit (dBµV/m)	Margin (dB)
108.99	15.79	270.00	Н	111.00	-31.89	43.50	-27.71
37.44	15.94	4.00	Н	141.00	-25.92	40.00	-24.06
40.18	16.15	144.00	Н	384.00	-28.03	40.00	-23.85
107.47	20.98	356.00	Н	344.00	-32.05	43.50	-22.52
139.42	12.34	83.00	Н	133.00	-32.11	43.50	-31.16
97.50	13.64	33.00	Н	187.00	-33.71	43.50	-29.86

Note: The data above 1 GHz which below 20 dB to the limit was not recorded.

Report No.: 12070351-FCC-R1 Issue Date: January 06, 2013 Page: 19 of 42 www.siemic.com

5.5 Frequency Stability

Requirement(s): 47 CFR §15.225(e)

Procedures: Frequency Stability was measured according to 47 CFR§2.1055. Measurement was taken with spectrum analyzer. The spectrum analyzer bandwidth and span was set to read in hertz. A voltmeter was used to monitor when varying the voltage.

Limit: ±0.01% of 13.56MHz=1356Hz

1. Environmental Conditions Temperature 10°C Relative Humidity 50%

Atmospheric Pressure 1019mbar

2. Test date : December 31, 2012 Tested By : William Long

The result: Pass

Frequency Stability versus Temperature: The Frequency tolerance of the carrier signal shall be maintained within $\pm 0.01\%$ of the operating frequency over a temperature variation of -20° C to $+50^{\circ}$ C at normal supply voltage.

Reference Frequency: 13.56MHz at -20°C to +50°C, 120V AC

Temperature	Measured Freq.	Freq. Drift	Freq. Deviation	Pass/Fail
(oC)	(MHz)	(Hz)	(Limit: 0.01%)	
50	13.5603	300	< 0.01	Pass
40	13.5608	800	< 0.01	Pass
30	13.5611	1100	< 0.01	Pass
20	Reference			
10	13.5609	900	< 0.01	Pass
0	13.5612	1200	< 0.01	Pass
-10	13.5611	1100	< 0.01	Pass
-20	13.5608	800	< 0.01	Pass

Frequency Stability versus Input Voltage: The frequency tolerance of the carrier signal shall be maintained within $\pm 0.01\%$, the frequency of the transmitter was measured at 85% and at 115% of the rated power supply voltage at 10° C environmental temperature.

Carrier Frequency: 13.56MHz at 20°C at 120V AC

Measured Voltage ±15% of nominal	Measured Freq. (MHz)	Freq. Drift (Hz)	Freq. Deviation (Limit: 0.01%)	Pass/Fail
102	13.5607	700	< 0.01	Pass
138	13.5609	900	< 0.01	Pass

5.6 Occupied Bandwidth

Requirement(s): 47 CFR§2.1055

Procedures: Occupied Bandwidth was measured according to 47 CFR§2.1055. Measurement was taken with spectrum analyzer. The spectrum analyzer bandwidth and span was set to read in hertz.

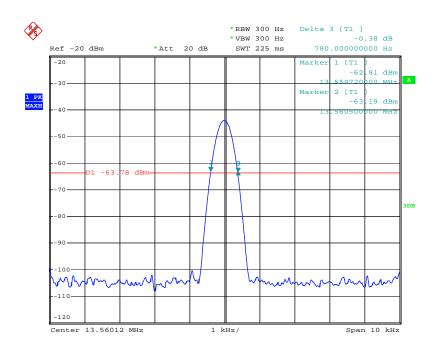
- 1. All possible modes of operation were investigated. Only the 6 worst case emissions measured, using the correct CISPR detectors are reported. All other emissions were relatively insignificant.
- 2. A "-ve" margin indicates a PASS as it refers to the margin present below the limit line at the particular frequency.
- 3. 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% (in the case where distributions are normal), with a coverage factor of 2, is +/-6dB.

4. Environmental Conditions Temperature 15°C
Relative Humidity 50%
Atmospheric Pressure 1019mbar

5. Test date: January 06, 2013 Tested By: William Long

Test Result: Pass

Frequency (MHz)	20dB BW (kHz)	Frequency range (MHz) F Low	Frequency range (MHz) F High	Test Result
13.5601	0.78	13,559	13.568	PASS



Report No.: 12070351-FCC-R1 Issue Date: January 06, 2013 Page: 21 of 42 www.siemic.com

Annex A. TEST INSTRUMENT & METHOD

Annex A.i. TEST INSTRUMENTATION & GENERAL PROCEDURES

Instrument	Model	Serial #	Calibration Date	Calibration Due Date
AC Line Conducted Emissions				
R&S EMI Test Receiver	ESPI3	101216	10/27/2012	10/26/2013
ROHDE&SCHWARZ V-LISN	ESH3-Z5	838979/005	10/27/2012	10/26/2013
Com-Power Transient Limiter	LIT-153	531021	11/03/2012	11/02/2013
SIEMIC Labview Conducted Emissions software	V1.0	N/A	N/A	N/A
Radiated Emissions				
R&S EMI Receiver	ESPI3	101216	10/27/2012	10/26/2013
Antenna (30MHz~6GHz)	JB6	A121411	12/27/2012	12/26/2013
Hp Agilent Pre-Amplifier	8447F	1937A01160	11/03/2012	11/02/2013
EMCO Passive Loop Antenna	6509	9909-1469	10/18/2012	10/17/2013
Pro.Temp.&Humi.Chamber	MHP-150-1C	MHA090510A	11/03/2012	11/02/2013
SIEMIC Labview Radiated Emissions software	V1.0	N/A	N/A	N/A

Annex A.ii. CONDUCTED EMISSIONS TEST DESCRIPTION

Test Set-up

- 1. The EUT and supporting equipment were set up in accordance with the requirements of the standard on top of a 1.5m x 1m x 0.8m high, non-metallic table, as shown in Annex B.
- 2. The power supply for the EUT was fed through a $50\Omega/50\mu$ 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 equipments were powered separately from another main supply.

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 (for AC mains) or Earth line (for DC power) 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 10 kHz. For FCC tests, only Quasi-peak measurements were made; while for CISPR/EN tests, both Quasi-peak and Average measurements were made.
- 5. Steps 2 to 4 were then repeated for the LIVE line (for AC mains) or DC line (for DC power).

Sample Calculation Example

At 20 MHz

 $limit = 250 \mu V = 47.96 dB\mu V$

Transducer factor of LISN, pulse limiter & cable loss at 20 MHz = 11.20 dB

Q-P reading obtained directly from EMI Receiver = $40.00 \text{ dB}\mu\text{V}$

(Calibrated for system losses)

Therefore, Q-P margin = 47.96 - 40.00 = 7.96

i.e. 7.96 dB below limit

Annex A. iii. RADIATED EMISSIONS TEST DESCRIPTION

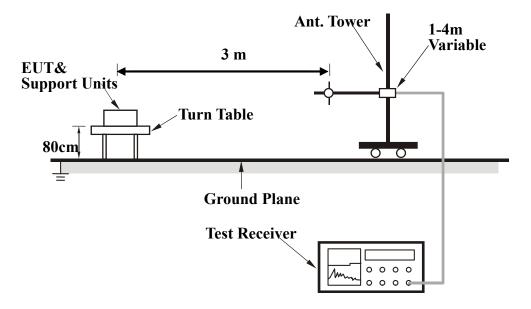
EUT Characterisation

EUT characterisation, over the frequency range from 30MHz to 10^{th} Harmonic, was done in order to minimise radiated emissions testing time while still maintaining high confidence in the test results.

The EUT was placed in the chamber, at a height of about 0.8m on a turntable. Its radiated emissions frequency profile was observed, using a spectrum analyzer /receiver with the appropriate broadband antenna placed 3m away from the EUT. Radiated emissions from the EUT were maximised by rotating the turntable manually, changing the antenna polarisation and manipulating the EUT cables while observing the frequency profile on the spectrum analyzer / receiver. Frequency points at which maximum emissions occurred, clock frequencies and operating frequencies were then noted for the formal radiated emissions test at the Open Area Test Site (OATS).

Test Set-up

- 1. The EUT and supporting equipment were set up in accordance with the requirements of the standard on top of a 1.5m X 1.0m X 0.8m high, non-metallic table.
- 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.



Test Method

The following procedure was performed to determine the maximum emission axis of EUT:

- 1. With the receiving antenna is H polarization, rotate the EUT in turns with three orthogonal axes to determine the axis of maximum emission.
- 2. With the receiving antenna is V polarization, rotate the EUT in turns with three orthogonal axes to determine the axis of maximum emission.
- 3. Compare the results derived from above two steps. So, the axis of maximum emission from EUT was determined and the configuration was used to perform the final measurement.

Final Radiated Emission Measurement

- 1. Setup the configuration according to figure 1. Turn on EUT and make sure that it is in normal function.
- 2. For emission frequencies measured below 1 GHz, a pre-scan is performed in a shielded chamber to determine the accurate frequencies of higher emissions will be checked on a open test site. As the same purpose, for emission frequencies measured above 1 GHz, a pre-scan also be performed with a 1 meter measuring distance before final test.
- 3. For emission frequencies measured below and above 1 GHz, set the spectrum analyzer on a 100 kHz and 1 MHz resolution bandwidth respectively for each frequency measured in step 2.
- 4. The search antenna is to be raised and lowered over a range from 1 to 4 meters in horizontally polarized orientation. Position the highest when the highest value is indicated on spectrum analyzer, then change the orientation of EUT on test table over a range from $0 \circ to 360 \circ with a speed as slow as possible, and keep the azimuth that highest emission is indicated on the spectrum analyzer. Vary the antenna position again and record the highest value as a final reading.$
- 5. Repeat step 4 until all frequencies need to be measured were complete.
- 6. Repeat step 5 with search antenna in vertical polarized orientations.

During the radiated emission test, the Spectrum Analyzer was set with the following configurations:

Frequency Band (MHz)	Function	Resolution bandwidth	Video Bandwidth
30 to 1000	Peak	100 kHz	100 kHz
Above 1000	Peak	1 MHz	1 MHz
Above 1000	Average	1 MHz	10 Hz

Sample Calculation Example

The field strength is calculated by adding the Antenna Factor and Cable Factor, and subtracting the Amplifier Gain (if any) from the measured reading. For the limit is employed average value, therefore the peak value can be transferred to average value by subtracting the duty factor. The basic equation with a sample calculation is as follows:

Peak = Reading + Corrected Factor

where

Corr. Factor = Antenna Factor + Cable Factor - Amplifier Gain (if any) And the average value is

> Average = Peak Value + Duty Factor or Set RBW = 1MHz, VBW = 10Hz.

Note:

If the measured frequencies are fall in the restricted frequency band, the limit employed must be quasi peak value when frequencies are below or equal to 1 GHz. And the measuring instrument is set to quasi peak detector function.

Report No.: 12070351-FCC-R1 Issue Date: January 06, 2013 Page: 25 of 42 www.siemic.com

Annex B. EUT AND TEST SETUP PHOTOGRAPHS

Annex B.i. Photograph 1: EUT External Photo



Whole Package - Top View

Report No.: 12070351-FCC-R1 Issue Date: January 06, 2013 Page: 26 of 42 www.siemic.com



EUT - Front View



EUT - Rear View



Report No.: 12070351-FCC-R1 Issue Date: January 06, 2013 Page: 27 of 42 www.siemic.com



EUT - Top View



EUT - Bottom View



Report No.: 12070351-FCC-R1 Issue Date: January 06, 2013 Page: 28 of 42 www.siemic.com



EUT - Left View



EUT - Right View

Report No.: 12070351-FCC-R1 Issue Date: January 06, 2013 Page: 29 of 42 www.siemic.com

Annex B.ii. Photograph 2: EUT Internal Photo



Cover Off - Top View1

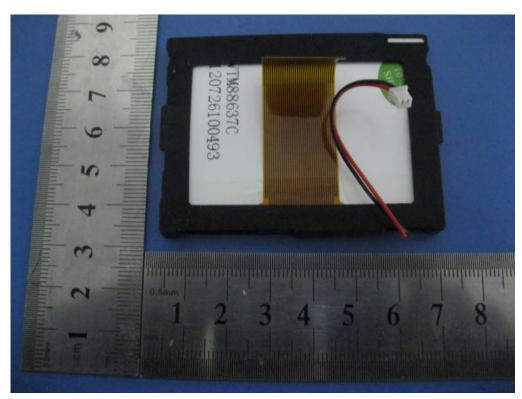


Cover Off - Top View2

Report No.: 12070351-FCC-R1 Issue Date: January 06, 2013 Page: 30 of 42 www.siemic.com

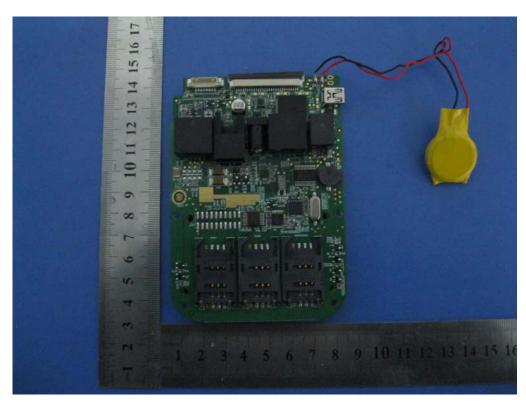


LCD - Top View

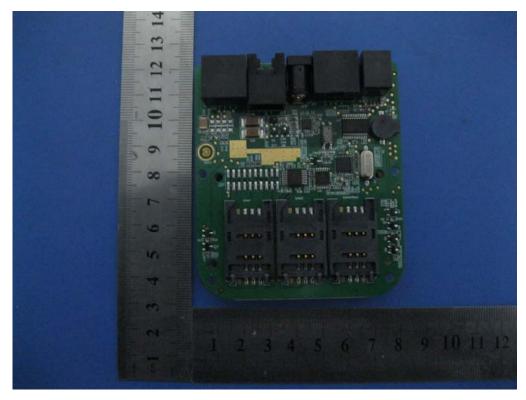


LCD - Bottom View

Report No.: 12070351-FCC-R1 Issue Date: January 06, 2013 Page: 31 of 42 www.siemic.com

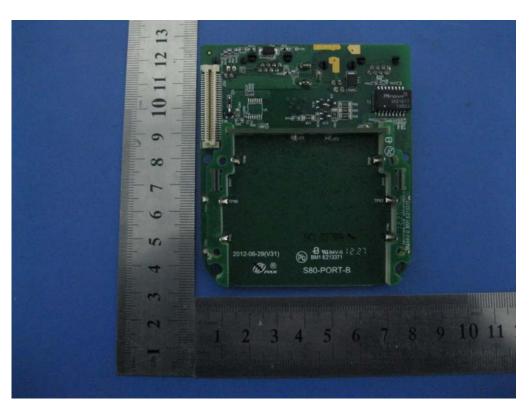


EUT Two PCB Boards - Top View

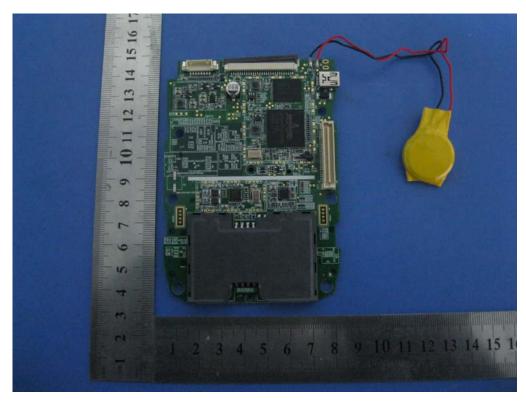


EUT PCB Board 1 - Top View

Report No.: 12070351-FCC-R1 Issue Date: January 06, 2013 Page: 32 of 42 www.siemic.com



EUT PCB Board 1 - Bottom View



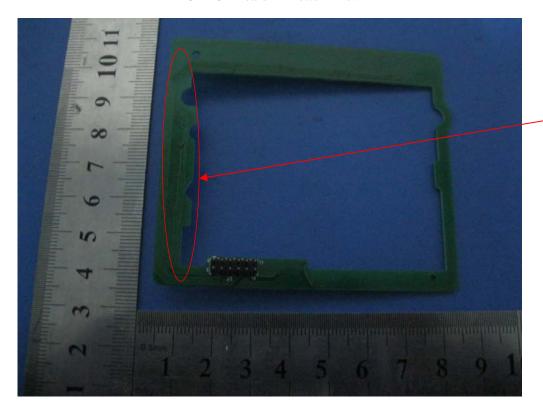
EUT PCB Board 2 - Top View

Report No.: 12070351-FCC-R1 Issue Date: January 06, 2013 Page: 33 of 42 www.siemic.com

Antenna



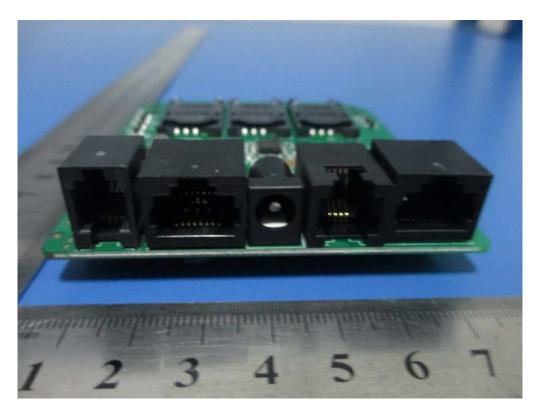
EUT PCB Board 2 - Bottom View



Antenna – Front View



Report No.: 12070351-FCC-R1 Issue Date: January 06, 2013 Page: 34 of 42 www.siemic.com



EUT All Ports – Front View

Report No.: Issue Date: Page:

12070351-FCC-R1 January 06, 2013 35 of 42 www.siemic.com

Annex B.iii. Photograph: Test Setup Photo



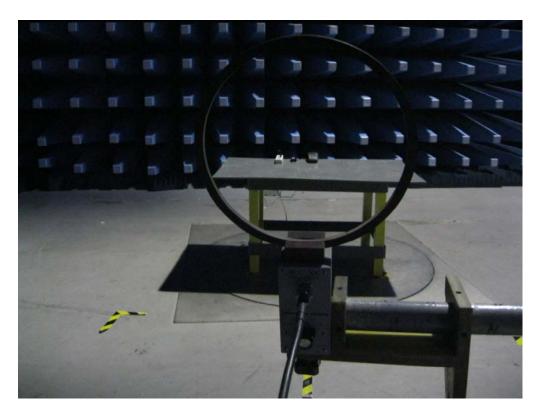
Conducted Emissions Test Setup Front View



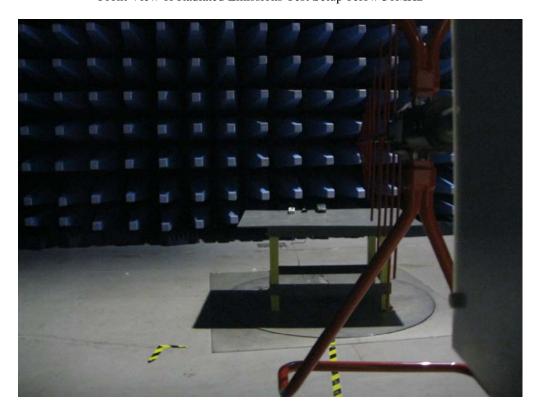
Conducted Emissions Test Setup Side View

Report No.: 120 Issue Date: Jan Page: 36

12070351-FCC-R1 January 06, 2013 36 of 42 www.siemic.com



Front View of Radiated Emissions Test Setup below 30MHz



Front View of Radiated Emissions Test Setup above 30MHz

Report No.: 12070351-FCC-R1 Issue Date: January 06, 2013 Page: 37 of 42 www.siemic.com

Annex C. TEST SETUP AND SUPPORTING EQUIPMENT

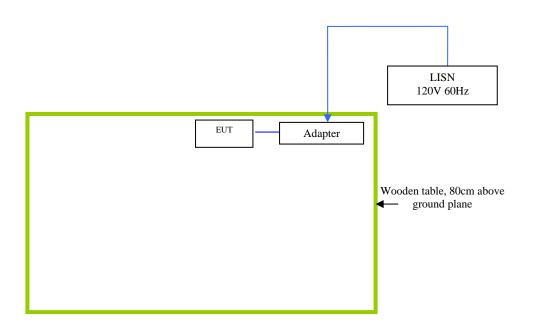
EUT TEST CONDITIONS

Annex C. i. SUPPORTING EQUIPMENT DESCRIPTION

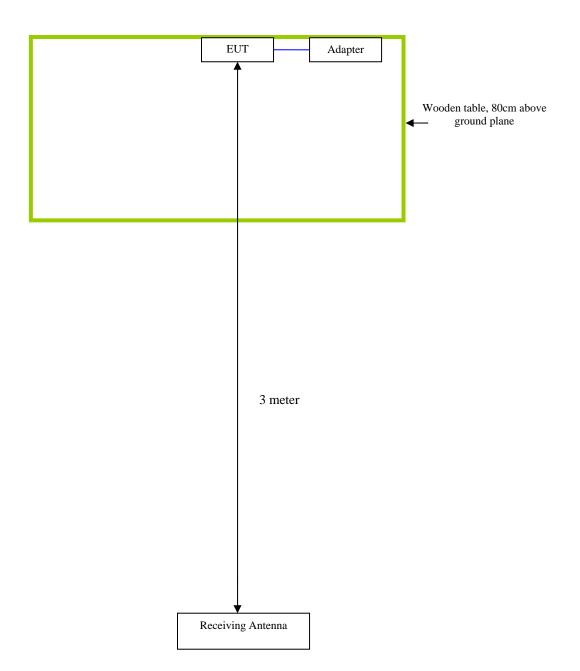
The following is a description of supporting equipment and details of cables used with the EUT.

Equipment Description (Including Brand Name)	Model & Serial Number	Cable Description (List Length, Type & Purpose)
N/A	N/A	N/A

Block Configuration Diagram for Conducted Emissions



Block Configuration Diagram for Radiated Emissions



Report No.: 12070351-FCC-R1 Issue Date: January 06, 2013 Page: 40 of 42 www.siemic.com

Annex C.ii. EUT OPERATING CONDITIONS

The following is the description of how the EUT is exercised during testing.

Test	Description Of Operation
Emissions Testing	The EUT was continuously transmitting to stimulate the worst case.

Report No.: 12070351-FCC-R1 Issue Date: January 06, 2013 Page: 41 of 42 www.siemic.com

Annex D. USER MANUAL / BLOCK DIAGRAM / SCHEMATICS / PART LIST

Please see attachment

Report No.: 12070351-FCC-R1 Issue Date: January 06, 2013 Page: 42 of 42 www.siemic.com

Annex E. DECLARATION OF SIMILARITY

N/A