The terminal automatically performs a full security check every 24 hrs. The terminal can be configured by the application to trigger this security test when the terminal is idle. During this time the Bluetooth will be switched off. The files that failed the security check will be removed from the terminal.

3.8.2 Software Update

The software on the terminal can be updated by the application on the smart device. The software update will be transferred to the terminal over the Bluetooth or WiFi, once this is complete the software update will start. The terminal will indicate if a software update is in progress and will report success/failure. If the software update fails, the operator has to acknowledge the failure by pressing ENTER(✔) to proceed further. In the unlikely event that a software update fails, a Factory-reset (see Revive™ section) may be required to make the terminal operational. Software update in progress. The terminal will display the success or failure message accordingly.

3.9 System Menu

3.9.1 System Info

By selecting option (1) in the *System Menu* the user will be shown the terminal information. This would consist of current software installed on the terminal. This area will also display the any injected keys for secure payments, along with the battery percentage of the terminal, serial number of the terminal and the hardware version installed. Here you can select BACK (X) to return to previous menu as above or OK (✔) continue to return back to idle screen of MPI.

3.9.2 Restart MPI

If the installed MPI needs to be restarted for any reason, the user of the System Menu would press option (2). Options here are BACK (X) to cancel or OK (✔) continue to restart MPI.

3.9.3 Reboot

To reboot the terminal the user would select option (3) from the *System Menu*. Once pressed you will be prompted "System Reboot Are you sure?" Here you may choose BACK (X) to cancel the reboot or OK (✓) to reboot the terminal.

3.9.4 Shutdown

This option (4) in the *System Menu* will prompted the user "System Shutdown Are you sure?". Here can also select BACK (X) to cancel the shutdown of the terminal or select OK (✓) to completely shut down the terminal.

3.10 Error states

3.10.1 System Tampered

If the terminal identifies a tamper, the terminal will immediately close the Payment application aborting any transaction in progress. The tamper state is indicated on the display. A Tampered terminal should be returned for investigation.

3.10.2 Ready To Install

The terminal will be in Ready To Install state if no application has been installed or has been deleted. A terminal in Ready to Install state should be returned for investigation.

4 Revive™

Miura products include a Revive™ feature which is activated using a pin-hole reset switch, this is situated next to the power button.

Pressing the Revive™ button will trigger a hardware reset, and the terminal will display the Revive Menu. This is best done when there is no external power applied, if external power has been applied the terminal will request to disconnect the external power. The end-user should use this feature if the terminal is running but is “locked up” and not responding to the power button.

The Revive™ Menu has three options, namely:-

- Power up as Normal
- System Restore
- Total Factory Reset

4.1 Power up as Normal

Selecting this option will reboot the terminal resulting in a complete hardware and software reset.

4.2 System Restore

The “System Restore” option will restore the terminal to an earlier point in time. If the terminal becomes unresponsive to power button or is not running as expected and option 1 in the revive menu was unsuccessful in recovering the terminal, the “System Restore” option can be used. The terminal requires the operator to confirm the “System Restore” selection in order to avoid unintentional system restoration.

Confirmation of the “System Restore“ action is “System Restore” in progress. The terminal will display the success or failure message for the System Restore. If the system Restore process fails, the operator has to acknowledge the failure by pressing the ENTER(✔) key. In the unlikely event that a system restore fails, the terminal may be in an unusable state. The operator should then try “Total Factory Reset” to recover the terminal.

4.3 Total Factory reset

The “Total Factory Reset” option allows the end-user to reset all software and configuration back to the state it was in when the terminal left the factory. This feature should be used if there are any issues with the terminal operation which could not be solved by a Reboot or “System Restore”.

Following a successful “Total Factory Reset”, the user will need to repeat the pairing process, and the controlling application on the smart device will need to perform any software configuration and key injection required. The terminal requires the operator to confirm the “Total Factory Reset” selection in order to avoid unintentional factory reset operation.
Confirmation of the “Total Factory reset” action; Factory Reset in progress.

The terminal will accordingly display the success or failure message for the Total Factory Reset. If the Total factory reset process fails, the operator has to acknowledge the failure by pressing the **ENTER**(✔) key. If the factory reset fails the terminal has to be returned for further investigation.

4.4 Terminal Diagnostics

The Revive™ button can also be used to activate the terminal's diagnostics facilities. This involves exporting operating system log files and running a built-in hardware functional test. It is not envisaged that this will be done by an end-user.

The diagnostics state is entered by activating the Revive™ button whilst holding the '0' key. Once the terminal has booted, it will export XXX-XXXXXX-Conf.txt, XXX-XXXXXX-Info.txt and XXX-XXXXXXEvents.txt diagnostic files in the USB Mass Storage Device, where XXX-XXXXXX is the serial number of the terminal. Example contents and format of these files are described in Appendix A: Example diagnostics Files. When returning a terminal under RMA, these files should be returned as well.

Once these files have been retrieved the USB cable can be removed and the terminal automatically starts the functional test, see the Functional Test section.

Creating Terminal diagnostic data: This state is notified when the diagnostics state is entered by activating the pin-hole switch.

Terminal diagnostics data exported in USB Mass Storage Device: Once the diagnostics log files have been created, the files will be exported in the Mass storage device. The files can be retrieved by connecting the USB lead to a computer. Unplugging USB lead after this will start functional tests.

Failed to export Terminal diagnostics data in Mass storage device: If the terminal fails to export the diagnostics log files in mass storage device, the terminal will display a failure message. The terminal should be identified as a return under warranty and all details of the terminal, and the fault recorded.

5 Functional Test

The Miura Operating System contains a built-in functional test which fully tests the hardware.

In order to perform the tests the following are required (and can be obtained from Miura):

- A Miura test card with Mag-swipe and smartcard.
- A Miura's Raspberry Pi BT/WiFi responder. Or alternatively, a modified terminal provided by Miura running specific software with a pre-set Bluetooth address and a configured WiFi router/access point.
- A 5 Volt power supply, capable of supplying at least 1 Amp.
- An M020 fast charging cradle
- A small paper-clip (not a sharp object) to activate the pin-hole reset switch.

The functional tests are activated when the USB lead is unplugged after the retrieval of the diagnostics files from USB Mass Storage Device (MSD).

The following are general points for functional tests:

- For each test, the instructions will be shown using the display.
- For a pass, the next test will be loaded
- For a fail, the operator has to acknowledge the failure by pressing **ENTER**(✓) to continue to next test. Pressing **CANCEL**(X) when a Test has failed will abort the functional test.
- Some tests can be aborted by pressing **CANCEL**(X)
- If any tests fail or are aborted, the final result will be fail
- If a test was aborted or performed incorrectly all tests must be repeated
- If all tests pass the final result will be pass.
- Either way, a results text file of the form *XXX-XXXXXX_Results.txt* will be exported in the MSD.

Where *XXX-XXXXXX* is the serial number of the terminal.

NOTE: If tests are skipped or performed incorrectly (e.g. if a card was swiped badly or the Bluetooth responder was not switched on), the terminal will appear to have failed when it is not faulty. It is therefore important to make sure all test are performed correctly. The sections below describe the procedure for functional tests.

5.1 Beeper Test

The beeper will sound for 2 seconds at the start of the factory test. After hearing the beeper a confirmation screen to which the operator has to press **ENTER**(✓) if the beeper is working correctly or **CANCEL**(X) otherwise.

5.2 LCD display Test

Five colour test screens will be displayed, each for 2 seconds. These are red, green, blue, white and lastly black. The operator has to look for a colour problem, stuck pixels or any abnormalities in the display. The black screen is a confirmation screen to which the operator has to press **ENTER**(✓) if the display is working correctly or **CANCEL**(X) otherwise.

5.3 Touchscreen (TS) test (M021 only)

The operator will be asked to touch a crosshair shown on the screen to perform a test of the touchscreen. After each touch, the crosshair will move to a different location to test different areas on the screen. After tapping or touching all the required positions, the test will automatically indicate whether it has passed or failed.

5.4 LED test (green LED)

The green LED at the top right corner of the terminal will blink, to which the operator has to press ENTER(✓) if the LED is working correctly or CANCEL(X) otherwise.

5.5 Keypad backlight test (M021 only)

The keypad backlight will blink, to which the operator has to press ENTER(✓) if it is working correctly or CANCEL(X) otherwise.

5.6 Keypad Test

The terminal requires the operator to press each of the keys on the Keypad. The terminal will indicate which key should be pressed and then moves to the next key if the press was successfully registered, until all keys have been tested.

5.7 Magnetic Stripe Reader Test (Mag swipe)

The operator should swipe the test card provided. The terminal, on reading the swipe card, will record the success or failure. The operator is allowed a second try if the first swipe was not done properly. If it is not possible to run this test, it can be skipped by pressing the CANCEL(X) key.

5.8 Chip card Test

The terminal will request the operator to insert the test card provided into the chip card slot. The terminal will read the card and record the result. The terminal will then request the operator to remove the card to proceed to the next test. If it is not possible to run this test, it can be skipped by pressing the CANCEL(X) key.

5.9 Contactless card Test

The operator has to bring a contactless card near the contactless logo when prompted. The terminal will read the card and record the success or failure accordingly.

5.10 Charger Test

The terminal will request the operator to insert the USB cable connected to PC or USB wall adapter and check for Red charging LED next to the USB connector, if ON press ENTER(✓) otherwise CANCEL(X). The terminal will then request the operator to remove the USB and check if the Red LED is off, if OFF press ENTER(✓).

Error conditions

- Flashing red LED (regular on/off about twice a second)
    - Remove power for 1 hour and ensure the terminal is in a room temperature environment (18-25C). Re-power with a known good cable and power supply (5V 1A). If the error re-occurs or persists, **return the unit for repair**

- Flickering red LED (irregular or on with short off periods)
    - Remove power and check with a known good cable and power supply (5V 1A). If the error re-occurs or persists, **return the unit for repair**

- Red LED does not light even when correctly plugged into a power supply
    - Remove power and check with a known good cable and power supply (5V 1A)
    - If the red LED still does not light, there is fault – disconnect the USB power & **return the unit for repair**

5.11 Charging Cradle Test

This will test that the charging contacts for use with a Fast Charge Cradle are working correctly. This test can be skipped if a Fast Charge Cradle is not available.

The contacts to be tested are 5V fast charge and GND, as shown in item 2 in the M020 Features section. The terminal will request the operator to place the terminal in the Fast Charge Cradle.

After a short period, the terminal will then request the operator to remove it from the charging cradle, which removes power from the charging contacts. The operator will be notified if the test fails.

Note: on certain OS versions a Smartcard charging test will follow this test. In that case, please repeat the procedure indicated for the Charging Cradle Test or skip if a Fast Charge Cradle is not available.

5.12 Bluetooth Test

For this test, the operator should have one of the following:

- Miura's Raspberry Pi BT/WiFi responder or
- Dedicated Miura terminal configured as a BT responder

The operator should have the provided Bluetooth responder powered on and in Bluetooth range for this test. This test is automated and does not require any other input from the operator. The result will be recorded accordingly by the terminal and the operator will be notified if the test fails.

5.13 WiFi Test

For this test, the operator should have one of the following:

- Miura's Raspberry Pi BT/WiFi responder or
- WiFi router or Access point configured with the following details:
    - Router or access point type: standard 2.4 GHz, 802.11n or newer
    - network name (SSID): miura-wrt-belk
    - network security type: WPA2-AES
    - network security key: W!F!m1ur@

Either has to be powered on and in range. This test is automated and does not require any other input from the operator. The result will be recorded accordingly by the terminal and the operator will be notified if the test fails. If it is not possible to run this test, it can be skipped by pressing the CANCEL(X) key.

5.14 MFi Test

This is an automated test of the Apple Co-processor. The operator will be notified if the test fails.

5.15 Hardware Functionality Test Completion

Once all the tests have been executed, the test results will be exported in the MSD. The terminal will indicate on the display that the results have been exported in MSD. The results can be retrieved and attached to any reports as needed. The terminal can then be powered off.

6 End-user Troubleshooting

It is not possible for Miura to define end-user troubleshooting, as there are many components in the end-user experience which are not defined or controlled by Miura. It is envisaged that the partner will define the troubleshooting process, in part using information from this document.
This section gives some suggestions about what should be included as part of this process. Note that problems reported as the terminal not responding may in fact be caused by an issue with the smart device or the application running on it.

Does the device power on?

• If the terminal does not power on, it should be charged for at least 3 hours (refer to Charging the battery). The red charging LED can be used as an indication that the terminal is charging correctly.

• If the terminal still will not power on, the power source and USB cable being used should be verified.

Does the terminal perform as expected?

• If the terminal displays System Tampered it should be returned for investigation

• If the terminal does not perform as expected, and the issue is believed to be with the terminal as opposed to the smart device, then the user should Reboot the terminal using the Revive™ feature.

• If the terminal is still not functioning as expected, and everything possible has been done to rule out the smart device and application, a System Restore should be performed.

• If the terminal is still not functioning as expected, a Total Factory Reset should be performed.

7 Filtering Process

This section is aimed at determining if a given terminal is functioning correctly and is acceptable for use in the field. It is not envisaged that this process will be carried out by the end-user, but will form the basis of testing performed by Miura and the partner at various stages in the terminal's life cycle including: Miura OBA (Out of Box Audit), Partner QA Testing, Partner returns filtering and Miura returns filtering. Each of these stages will no doubt include other additional tests and processes as defined by the organisation performing the stage (and documented separately) but the filtering process defined in this section should be common to all.

Equipment required is as detailed in Functional Test plus the following:

- Adequate light source
- Magnifying glass
- Inspection gloves (to avoid leaving fingerprints on new units)
- 1A USB mains adaptor and USB cable (enough to charge all units before-filtering)

Step1: Perform a visual inspection on the terminal (to check for imperfections, damage, rattles etc)

- If this passes go to step 2.
- If this fails the damage should be photographed and recorded.

Step 2: Charge the terminal and Power it on.

- Charge each terminal for at least 1 hour using a 1A USB mains adaptor and USB cable.
- Take the terminal off charge and switch it on (if it is not on already)
- If the terminal powers on, go to step 3.
- If the terminal will not power on, it is faulty.

Step 3: Check the terminal starts up.

- If the terminal starts up normally (see Operating the M020 Payment Terminal), go to step 4.
- If the terminal displays system tampered, the terminal is faulty.
- If the terminal is in any other state, record the error state, obtain and store the terminal diagnostics files and attempt to recover the terminal by performing a factory reset.
- If the terminal now starts normally, go to step 4.
- If not, the terminal is faulty.

Step 4: Run the Terminal Diagnostics and Functional Test.

- Run the terminal diagnostics and functional test.
- Retain all the log files created during these processes
- If the terminal passes all functional tests, the terminal is deemed no fault found.
- If the terminal fails any of the tests, it is faulty. All retrieved diagnostic files should be retained as they will be needed in any diagnostics which may be carried out.

NOTE: The terminal will also report a failure after a Factory Test if the tests are carried out incorrectly, or if any test is skipped, in which case the test needs to be repeated in full. If a particular test fails, the operator can choose to continue with the remaining tests.

8 Appendix A: Example Diagnostic Files

020-000110-Conf.txt

This file identifies the hardware and software configuration of the Terminal.

Customer=Generic
Sound=N/A
GSM=N/A
Charge_cradle=5V
Smartcard=TDA8029HN
Flash=NAND 2kblocks*64pages*2112bytes*8b
USB_WiFi=N/A
RAM=LPDDR 4Banks*8Mwords*16b
Contactless=M020-EMVPCDHW-V1
Hardware=M020-TEST01-V2-0
Series=M020
USB_Bluetooth=6223E-UUD
Backlight=N/A
Serial=020-000050
Power=LP3910
OS=M000-DEVOS-V7-2
Ethernet=N/A
Printer=N/A
Light_sense=N/A
Battery_Low=N/A
Mag_sense=N/A
Battery_Stats=N/A
USB_OTG=500mA
Display=Mono 128*64 SSD1309
Processor=MCIMX258CJM4A
Keyboard=3x5(NA,M020,CLR,1,2,3,4,5,6,7,8,9,CNL,0,ENT)+Pwr+Revive
KB_backlight=N/A
MFi=MFI337S3959
LEDs=M020
PCBA=M020-PCBA01A-V1-5
Mag=3-Track MRD532

020-000110-Info.txt

This file provides information about the Terminal, including: hardware part number, current OS part number, Serial Number, current application part number and finger print of the Remote Key Injection CA certificate loaded in manufacture.

Hardware : M020-PROD01-V2-0
Software : M000-OS-V7-4
Serial : 020-000050
App-version : M000-MPI-V1-28-CONF15-V1
CA-fingerprint: 93:DD:63:E0:19:50:FE:15:FF:57:F7:59:C7:34:65:5A:0E:75:4C:F8

020-000110-Events.txt

The File records the system events happened from the manufacture of the Terminal.

Jun 18 11:32:41 miura miura-monitor: Couldn't access shutdown time data
Jun 18 11:32:41 miura miura-monitor: Startup time - Wed Jun 12 11:32:08 2013
Jun 18 11:32:42 miura miura-monitor: Start-Up event - Wipe (4)
Jun 18 11:32:44 miura factory-test: Starting terminal key verification
Jun 18 11:32:44 miura factory-test: Terminal key verification success
Jun 18 11:32:46 miura factory-test: Ready to install Application
Jun 18 11:34:33 miura factory-test: Application installation starting
Jun 18 11:34:56 miura miura-auth: Request for make_factory
Jun 18 11:34:57 miura miura-auth: Request for make_restore
Jun 18 11:34:57 miura factory-test: Application installation successful
Jun 18 11:36:23 miura miura-monitor: Shutdown time - Wed Jun 12 11:35:01 2013
Jun 18 11:36:23 miura miura-monitor: Startup time - Wed Jun 12 11:35:57 2013
Jun 18 11:41:26 miura miura-monitor: Shutdown time - Wed Jun 12 11:35:01 2013
Jun 18 11:41:26 miura miura-monitor: Startup time - Wed Jun 12 11:41:00 2013
Jun 18 11:41:26 miura miura-monitor: Start-Up event - Start Terminal Diagnostics (7)

020-000110-Results.txt

Summary of the functional tests.
********* LCD Test *********
LCD Test: SUCCESS
********* LED Test *********
Pinpad LED Test: SUCCESS
********** Keypad Test **********
Keypad Test: SUCCESS
********** Mag-Swipe Test **********
Mag-swipe-test: TRK1 - PASS
Mag-swipe-test: TRK2 - PASS
Mag-swipe-test: TRK3 - PASS
Mag Swipe Test: SUCCESS
********** Smart-Card Test **********
Smart card Test: ATR Received: Size = 19.
Smart card Test: ATR: 3b5f9500807300010059434c5a1b0011409000
Smart card Test: SUCCESS
********* Contactless Card Test *********
Contactless: Card Detected!!!
Card in field
Contactless card Test: SUCCESS
********** Charger Test **********
Charger Test: SUCCESS
********** Cradle Test **********
Cradle Test: SUCCESS
********** Bluetooth Test **********
Manufacturer: Fn Link
Firmware tbd
HCI version: 4.0, LMP version: 4.0
Waiting for connection...
accepted connection from 20:12:11:15:16:5D
received [hello!]
Bluetooth Test: SUCCESS
********** Apple co-processor test **********
Apple co-processor test co-processor info:
Device version 5
Firmware Version 1
Protocol Major version 2
Protocol minor version 0
Device ID 0x00000200
Apple Co-Pro Test: SUCCESS
Factory Test: Functionality tests completed.

9 Appendix B: Regulatory Information

Battery: This product uses a Lithium-Poly battery.

Do not use it in a humid, wet and/or corrosive environment. Do not put, store, or leave your product in or near a heat source, in a high temperature location, in strong direct sunlight, in a microwave oven or in a pressurised container, do not subject to extremely low air pressure and do not expose it to temperatures over 60°C (140°F). Failure to follow these guidelines may cause the battery to leak, become hot, explode, or ignite and cause injury and/or damage.

Do not pierce, crush, cut, open or disassemble the battery. If the battery leaks and you come into contact with the leaked fluids, rinse thoroughly with water and seek medical attention immediately. For safety reasons, and to prolong the lifetime of the battery, when not in use store your product in a cool, dry place. Charging will not occur at low (below 0°C/32°F) or high (over 45°C/113°F) temperatures.

CAUTION:

Do not remove or attempt to remove the non-user-replaceable battery.

Risk of explosion if the battery is replaced with an incorrect type.

THE BATTERY CONTAINED IN THE PRODUCT MUST BE RECYCLED OR DISPOSED OF PROPERLY ACCORDING TO THE LOCAL LAWS AND REGULATIONS AND ALWAYS KEPT SEPARATE FROM HOUSEHOLD WASTE. BY DOING THIS YOU WILL HELP CONSERVE THE ENVIRONMENT.

CE marking

This equipment complies with the requirements for CE marking when used in a residential, commercial, or light industrial environment, achieving all the appropriate provisions of the relevant legislation in the EU.

RED directive

Hereby, Miura Systems Ltd declares that Miura Systems Ltd products and accessories are in compliance with the essential requirements and other relevant provisions of the EU Directive 2014/53/EU. The declaration of conformity can be found here: www.miurasystems.com/certifications

WEEE directive

The wheelie bin symbol on the product or its packaging indicates that this product shall not be treated as household waste. In line with EU Directive 2002/96/EC for waste electrical and electronic equipment (WEEE), this electrical product must not be disposed of as unsorted municipal waste. Please dispose of this product by returning it to the point of sale or to your local municipal collection point for recycling. By doing this you will help conserve the environment.

Pacemakers

Pacemaker manufacturers recommend that a minimum of 15cm (6 inches) be maintained between a handheld wireless device and a pacemaker to avoid potential interference with the pacemaker. These recommendations are consistent with independent research and recommendations by Wireless Technology Research.

Guidelines for people with pacemakers

- You should ALWAYS keep the device more than 15cm (6 inches) from your pacemaker.
- You should not carry the device in a breast pocket.

Other medical devices

Please consult your physician or the manufacturer of the medical device, to determine if the operation of your wireless product may interfere with the medical device.

FCC

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Radiation Exposure Statement

The product complies with the FCC portable, RF exposure limits set forth for an uncontrolled environment in accordance with FCC rule part §2.1093 and KDB 447498 D01.

The exposure standard for wireless device employsa unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. For body worn operation, this Mobile Point of Sales terminal been tested and meets FCC RF exposure guidelines when used with an accessory that contains no meta and that positions the product a minimum of 0 mm from the body. Use of other accessories may not ensure compliance with FCC RF exposure guidelines

Canada IC

This device contains license-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's license-exempt RSS(s). Operation is subject to the following two conditions:

(1) This device may not cause harmful interference.

(2) this device must accept any interference received, including interference that may cause undesired operation.

L'émetteur/récepteur de licence contenu dans le présent appareil est conorme aux CNR d'Innovation, Sciences at Dévelopment économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorissée aux deux conditions suivantes:

(1) L'appareil ne doit pas produire de brouillage.

(2) L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Radiation Exposure Statement

The product complies with the safety requirements for RF exposure in accordance with RSS-102, issue 5 for portable use conditions.

The exposure standard for wireless device employsa unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the RSS is 1.6W/kg. For body worn operation, this Mobile Point of Sales terminal been tested and meets RSS RF exposure guidelines when used with an accessory that contains no meta and that positions the product a minimum of 0 mm from the body. Use of other accessories may not ensure compliance with RSS RF exposure guidelines

Déclaration d'exposition aux radiations

Le produit est conforme aux exigences de sécurité pour l'exposition aux RF conformément à la norme RSS-102, numéro 5, pour les conditions d'utilisation portables.

L'appareil peut être utilisé en condition d'exposition portable sans restriction.

La norme d'exposition pour les appareils sans fil emploie une unité de mesure appelée débit d'absorption spécifique, Ou SAR. La limite de SAR fixée par le RSS est de 1.6W/kg. Pour le corps usé opération,

Ce terminal de Point de vente Mobile a été testé Et répond aux directives d'exposition RF RSS lorsqu'il est utilisé avec un accessoire qui ne contient pas de meta et qui positionne le

Produit à un minimum de 0 mm du corps. L'utilisation d'autres accessoires peut ne pas assurer la conformité avec Lignes directrices sur l'exposition aux RF RSS

10 Appendix C: Precautions for use

Do not use in areas of strong electromagnetic interference such as near:

- Microwave ovens;
- Magnets;
- Shoplifting prevention devices;
- High-voltage lines;
- Automatic doors;
- Communication antennas etc.

Do not install:

- Where wide variations of temperature and/or humidity can occur or near fires, heat equipment, air conditioners, places where condensation may occur, etc.;
- In areas exposed to strong direct sunlight;
- In areas with high concentrations of dust or other fine particles;
- In locations where the terminal may be accidentally dropped or damaged by falling objects;
- Where the USB plug cannot be easily removed if an abnormality occurs;
- In locations where high levels of static electricity are likely to occur;
- Where water or other liquids may be spilled onto or into the terminal.