



Spectralink Versity Smartphone Family

Quick Start User Guide

Versity 95/96 and 92-Series by Spectralink

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Warranty

The *Product Warranty* which includes the EULA and other support documents are available at <http://support.spectralink.com>.

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Chapter 1: Understanding Versity

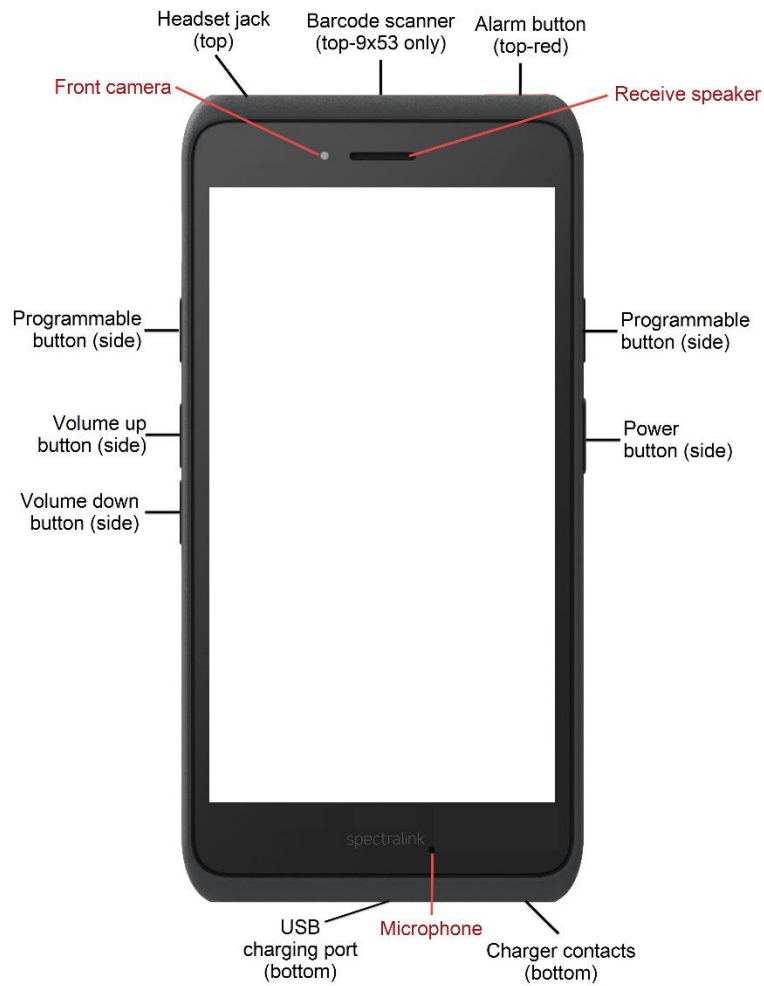
Spectralink Versity smartphones combine the familiarity of the Android™ platform with tailored Spectralink applications and the advanced functionality and durability needed for a workplace environment. Versity 95/96-Series is offered in both “cell phone” (LTE) and Wi-Fi models. Versity 92-Series is a dedicated Wi-Fi smartphone. As a cell phone, the 96xx models participate in the worldwide network of telephony as well as having Wi-Fi capability. The 95xx and 92xx models operate as Wi-Fi devices that utilize the wireless infrastructure installed in your workplace for connection and communication. All models are tremendously helpful devices for roaming workers.

This user guide shows you how to use the Spectralink applications installed on your Spectralink Versity smartphone. This chapter orients you to the physical features of the various smartphone models and introduces the features that are unique to Versity.

Versity Hardware

Versity 95/96-Series

Front



Back Scanner model (side view)



Versity 92-Series

Front



Back (non-scanner) and Side (with scanner) views



Chapter 2: Before Using Your Smartphone

Charging the Battery Pack for the First Use

It is critical to fully charge the Battery Pack before the first use of the smartphone in order to maximize the Battery Pack's storage capacity and lifespan. The Battery Pack is fully charged when the Battery life indicator becomes solid.



Caution: Take care of battery contacts

Although Varsity is a rugged smartphone platform, when the battery is removed from the handset, the battery contacts within the handset can be damaged. Take special care to not touch, compress or come into contact with the battery contacts in any way or damage may occur.

Using the provided wall supply or our accessory chargers and using certified USB cables are critical for this to work well. Varsity also supports various quick charging schemes. How fast the charging device actually charges Varsity will vary depending on capability of the source and the temperature.

Battery is plugged in



Battery is fully charged



Turning your Smartphone On

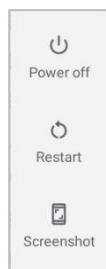
If the Battery Pack has adequate charge, your Varsity will turn on when the power button is pressed.

Press and hold the power button to turn on the smartphone. Varsity will vibrate. Let go when the first screen displays.

Turning your Smartphone Off

To turn your smartphone off

- 1 Press and hold the power button. The Power off popup appears:



- 2 Tap Power off. The phone will shut down.



Warning: Powering off

Use the power off process to close down Versity. Do not remove the Battery Pack to power off the smartphone.

For Versity 95/96-Series if you need to replace the Battery Pack, use the Hot Swap technique described below or power off the smartphone and then remove the Battery Pack.

Hot Swap Battery (95/96-Series)

The Spectralink Hot Swap feature is intended to provide short term power continuity during an active swap of the battery. During an active swap, minimum power is provided to allow for the phone to remain on. Active use of the phone or anything that increases the draw of power during an active swap may, in certain situations, cause the phone to power off.

Have a fresh battery handy before starting the operation.

How to do a Battery Hot Swap

- 1 Remove the battery.
The screen will display a message that you have 60 seconds to replace the battery before the phone starts to shut down.
- 2 Insert a new battery.

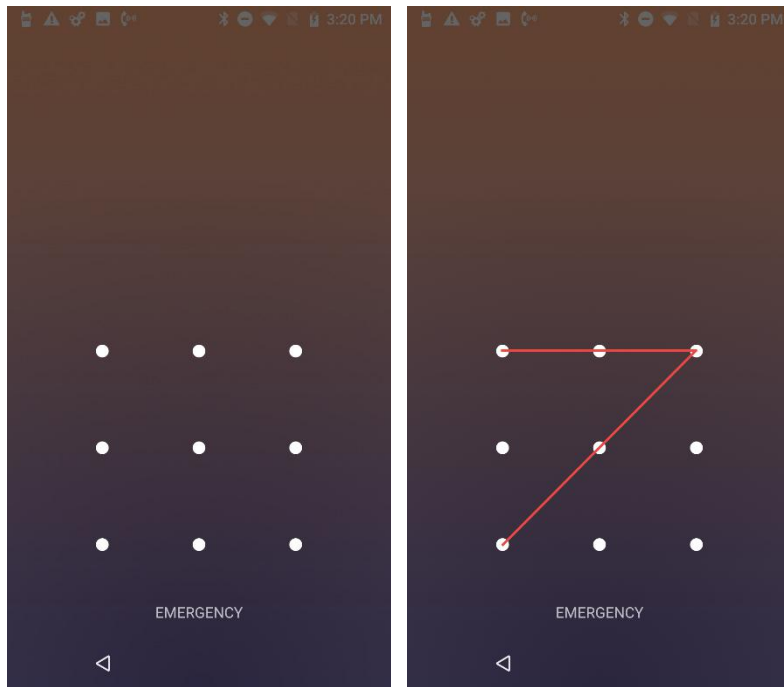
If the replacement battery is too low...

You may attempt to replace the current battery with another one that is discharged. If so, you will be alerted that the new battery is too low and the phone will shut down. Find a fully charged battery to continue.

Unlocking Versity

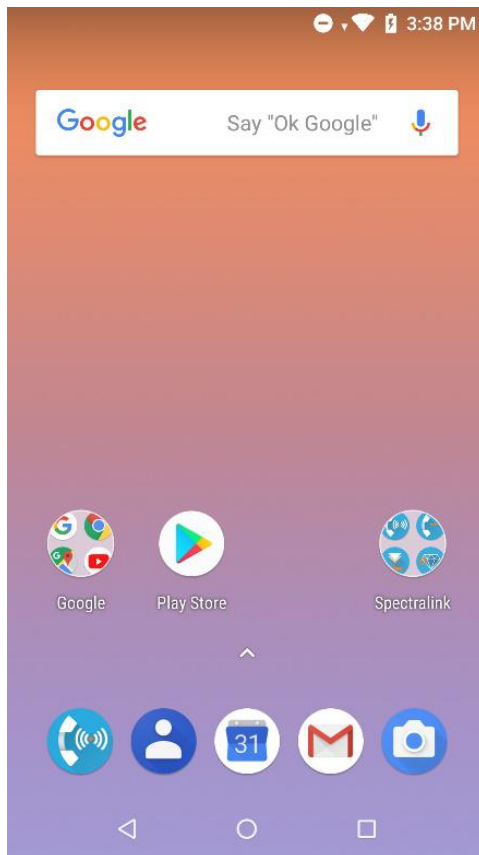
In most facilities, you will require a swipe/PIN/pattern/password or access card before you can use Versity. Contact your system administrator for additional instructions.

If a PIN, pattern or password is required, after you swipe the slide lock, the PIN/Pattern/Password lock screen will open. Again, swipe the pattern or enter the passcode to open the home screen.

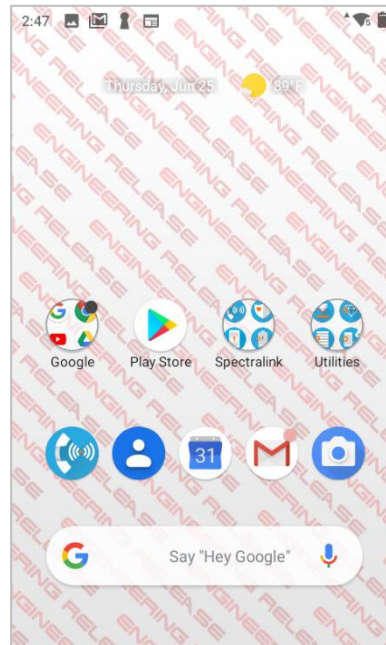


The Home Screen

95/96-Series



92-Series



Your home screen may differ depending on the customizations deployed in your facility.

Pressing the power button briefly will turn the screen off and lock the smartphone. Press the power button briefly again to turn the screen back on. You may need to re-enter your credentials.

Chapter 3: Getting Started

Getting Familiar with the Home Screen

The Home screen is the first display you will see. At the top, the Status Bar displays icons that give you information about the status of your smartphone.



Status bar icons

LTE phone status bar with signal strength bars (no Wi-Fi, full LTE)



Wi-Fi status bar with registration and full Wi-Fi signal strength



Wi-Fi and LTE icons represent signal strength.

The battery icon represents the amount of charge remaining in the Battery Pack.

The digital clock draws its time from an online resource or from a local time server. See your system administrator if the displayed time is incorrect.

Notifications

Notifications icons appear on the left side of the status bar. Missed call and voicemail notifications are an example. The phone-with-a-check icon indicates that the smartphone is registered to a call server with the Biz Phone app and you can make calls.



Swipe down to open the quick access bar and notification drawer.

Tap **Clear all** at the bottom to clear the drawer.

Hearing Aid Compatibility

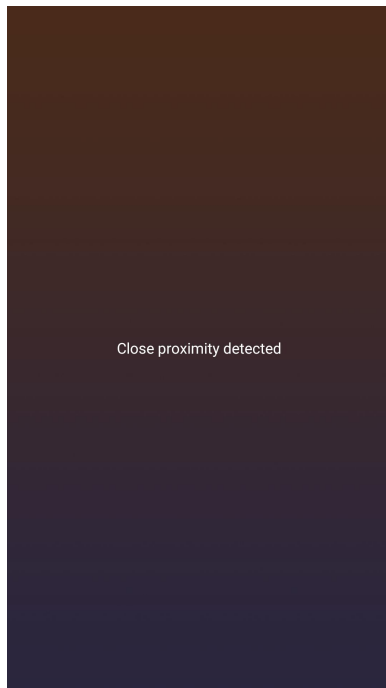
The Spectralink Biz Phone app includes a hearing aid compatibility mode that adjusts the frequency response for users who have hearing aids equipped with telecoil inductive pickups. Acoustic pickup hearing aids will not respond to this adjustment.

Screen Behavior

Proximity sensor

Versity has a proximity sensor at the top right (for Versity 95/96) or top left (for Versity 92). When this sensor is blocked, the phone screen is black. The sensor is normally blocked by the face when the earpiece is used to listen to a caller. In other words, the screen is black when in call and the earpiece is being used to listen.

Proximity sensor is blocked



Sleep mode

When inactive for a while, the phone screen turns off and enters sleep mode. To avoid unintentional phone operation, only the Power button and assigned buttons can turn it on.

Appendix A: Care of the Smartphone

Your Versity smartphone is constructed for durability in a workplace environment. Follow these guidelines to maximize its expected lifetime.



Caution

There are no serviceable parts in the smartphone or chargers. You should not open the smartphone case nor disassemble the charger. Doing so will void your warranty.



Spectralink

Please see Tech Bulletin CS 19-09 *Cleaning and Disinfecting Versity Products* for full information on cleaning and disinfecting your Versity smartphone and accessories at <https://support.spectralink.com/versity>. Look under the Technical Bulletin tab.

Appendix B: Regulatory and Safety Information



PROTECT YOUR HEARING

To prevent possible hearing damage, do not listen at high volume levels for long periods. Exercise caution when holding your phone near your ear while the loudspeaker is in use

Product Compatibility



Caution: Product compatibility

Each Spectralink family of products only works with other members of the same family. If you have any questions about product compatibility, contact your system administrator.

Spectralink 92-Series

Use only 92-Series products with other 92-Series products as identified by the model number located on the label of the product.

Spectralink 9253 smartphone	VC9253 w scanner
Spectralink 9240 smartphone	VC9240 wo scanner
Versity 92-Series LI Battery	BLI9200100
Desktop dual charger	ACH9200101 (for 92-Series smartphone and BLI9200100)
Desktop smartphone charger	ACH9200100 (for 92-Series smartphone)
Desktop Charger power supply	APS9200x00 (for either Desktop charger)
Multi-battery charger base for battery	ACH920010x (for BLI9200100 battery includes power supply)
Multi-battery charger base for smartphone	ACH9200x03 (for 92-Series smartphone includes power supply)
Belt clip holster for 9240	ACL9240100
Belt clip holster for 9253	ACL9253100
Fabric holster	AHL9200100
Scanner trigger handle	AHN9253100

Spectralink 95/96-Series

Use only 95/96-Series products with other 95/96-Series products as identified by the model number located on the label of the product.

Spectralink 9653 smartphone	9653
Spectralink 9640 smartphone	9640
Spectralink 9553 smartphone	9553
Spectralink 9540 smartphone	9540
Multi Charger Base	ACH0000100
Charger Base power supply	(Mfg# FSP090-ABAN2)
Desktop Dual Charger	ACH0000101 (for BL10000100)
Desktop Battery Charger	ACH0000102 (for BL10000100)
Desktop Charger power supply	EQD87200 (Mfg# HK-AY-120A200-CP)
Versity LI Battery	BL10000100 (Mfg# CZ965LIP)

Do not modify

The user should not make changes or modifications not expressly approved by Spectralink Corporation. Any such changes could void the user's authority to operate the equipment.

Chargers and Battery Packs

适配器使用说明

“消费者若使用电源适配器供电，则应购买配套使用获得 CCC 认证并满足标准要求的电源适配器”

电池警告语：

如果电池更换不当会有爆炸危险，只能用同样类型或等效类型的电池来更换；电池（电池包或组合电池）不得暴露在诸如日照、火烤或类似过热环境中。

Caution



Caution

Do not replace battery with an incorrect type.

Do not dispose of the battery by placing in fire or a hot oven; do not mechanically crush or cut the battery. These actions can result in an explosion.

Do not leave the battery in an environment with an extremely high temperature. These actions may result in an explosion or the leakage of flammable liquid or gas.

Do not leave the battery in an environment with extremely low air pressure. These actions may result in an explosion or the leakage of flammable liquid or gas.

Do not use the battery in an high altitude environment with low air pressure.

Do not use the battery in extremely high or low temperatures.

Warnings



Warning: Risk of explosion

Risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.

USE ONLY SPECTRALINK BATTERY PACKS WITH SPECTRALINK VERSITY SMARTPHONES.



Warning: Do not mistreat

The battery used in this device may present a risk of fire or chemical burn if

| mistreated. Do not disassemble, crush, heat above 86° F (30° C), or incinerate.



Warning: Maximum battery storage temperature

Battery storage maximum temperature 40°C or 104°F.



Warning: Water or fire exposure

Do not immerse the Battery Pack in liquid or throw it into fire.



Warning: Disposal of Battery Packs

Dispose of used batteries according to these instructions.

Do not throw away the Battery Pack with your domestic waste. Take used Battery Packs to an appropriate collection point for recycling or send them back to your supplier or servicing agent.



Warning: Battery Replacement

Replace batteries only with genuine Spectralink battery packs. Replacement of a BATTERY with an incorrect type can defeat SAFEGUARDS provided with Spectralink batteries. (Some off-brand lithium BATTERY types do not provide sufficient safeguards which may result in malfunction to the device or injury to the user).



Warning: Proper handling

All batteries can cause property damage and/or bodily injury, such as burns, if a conductive material such as jewelry, keys, or beaded chains touches exposed terminals. The conductive material may complete an electrical circuit (short circuit) and become quite hot. Exercise care in handling any charged battery, particularly when placing it inside a pocket, purse, or other container with metal objects.

Smartphones

Please read the following text carefully for important safety information.



Warning: Magnetic earpiece

The earpiece may retain magnetic objects.



Caution: Authority to operate this equipment

Changes or modifications to this equipment that are not approved by Spectralink may cause this equipment to fail to comply with part 15 of the FCC rules, voiding the user's authority to operate this equipment.



Caution: Not user serviceable

Spectralink products contain no user-serviceable parts inside. Refer servicing to qualified service personnel.



Warning: Medical equipment interference

Spectralink recommends that standard acceptance procedures be followed prior to operating this equipment in proximity of life-support systems.

Hearing Aid Compatibility

This equipment is Hearing Aid Compatible (HAC).

A handset is considered hearing aid-compatible for acoustic coupling if it meets a rating of M3 or M4, under the ANSI C63.19. A handset is considered hearing aid-compatible for inductive coupling if it meets a rating of T3 or T4, under ANSI C63.19. (Not all hearing-aids have telecoil inside.) This device was tested according to ANSI C63.19 2011 version, and this meets the T4/M4 rating.

Operational Warnings

Certain operational environments are potentially hazardous. Please read the following text carefully to ensure that you understand the smartphone's operating conditions.

Potentially Explosive Atmospheres

Do not take your smartphone into any area with a potentially explosive atmosphere. Do not remove, install, or charge batteries in such areas. Sparks in a potentially explosive atmosphere can cause an explosion or fire resulting in bodily injury or even death.



Warning: Explosive Atmospheres

Avoid areas with potentially explosive atmospheres include fueling areas such as lower decks on boats, fuel, or chemical transfer or storage facilities, areas where the air contains chemicals or particles such as grain, dust, or metal powders, and any other area where you would normally be advised to turn off your vehicle engine. Areas with potentially explosive atmospheres are often marked with signs, but not always.

Electromagnetic Interference and Compatibility

Nearly every electronic device is susceptible to electromagnetic interference (EMI) if inadequately shielded, designed, or otherwise configured for electromagnetic compatibility.

Facilities

To avoid electromagnetic interference and/or compatibility conflicts, turn off your smartphone in any facility where posted notices instruct you to do so. Hospitals or health care facilities may be using equipment that is sensitive to external radio frequency (RF) energy.

Pacemakers

The Health Industry Manufacturers Association recommends that you maintain a minimum separation of 6 inches (15 cm) between a handheld, wireless-radio product and a pacemaker.

These recommendations are consistent with the independent research by, and recommendations of, Wireless Technology Research. Persons with pacemakers should:

- ALWAYS keep the smartphone more than 6 inches (15 cm) from their pacemaker when the smartphone is turned on
- Not carry the smartphone in a breast pocket
- Use the ear opposite the pacemaker to minimize the potential for interference
- Turn the smartphone off immediately if you have any reason to suspect that interference is taking place

Other Medical Devices

If you use any other personal medical device, consult the manufacturer of your device to determine if it is adequately shielded from external RF energy. Your physician may be able to assist you in obtaining this information.

Use While Driving

Campus installations and warehouse facilities that use vehicles such as forklifts or golf carts should abide by these guidelines when using Smartphones:

- Give full attention to driving and to the road, aisle, or path
- Use hands-free operation, if available
- Pull off the road, aisle, or path and park before making or answering a call

For Vehicles Equipped with an Airbag

Do not place a portable device in the area over the airbag or in the airbag deployment area. An airbag inflates with great force. If you place the smartphone in the airbag deployment area, and the airbag inflates, the airbag may propel the smartphone at high speed and cause serious injury to occupants of the vehicle.

Frequency Bands

The 9653/9640/9553/9540/9253/9240 operates in the Frequency Bands with maximum Powers as shown below:

Cell (9640/9653 only)

- GSM 850/900: 34 dBm
- GSM 1800/1900: 30.5dBm
- UMTS 850/900/1700/1900/2100:24.5 dBm
- LTE B1/2/3/4/5/7/8/12/13/20/25/26/28/38/66: 24.5 dBm

Wi-Fi

- 802.11bgn: 2.4GHz band <19dBm
- 802. 11a/n/ac: 5GHz band <16 dBm (<15 dBm for 9640)

Wi-Fi MIMO

- 802.11n: 2.4GHz band <18 dBm
- 802. 11a/n/ac: 5GHz band <19.5 dBm (<18 dBm for 9640)(9240 TBD)

Other

- Bluetooth: < 10 dBm
- NFC 13.56 MHz: < 25 dBuA/m at 10m

Accessories

- Switching Adapter
- Li-ion Battery
- Data Cable

Operating System

The default operating system is Android 8.1 OS (95/96-Series) and Android 10 OS (92-Series)

FCC Compliance

FCC Compliance Statement

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. 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 or more 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.

FCC Radiation Exposure Statement

This portable device with its antenna complies with FCC's RF radiation exposure limits set forth for an uncontrolled environment. To maintain compliance this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC SAR

Compliance for body-worn operation is based on a separation distance of 10 mm between the unit and the human body. Carry this device at least 10 mm away from your body to ensure RF exposure level compliant or lower to the reported level. To support body-worn operation, choose the belt clips or holsters, which do not contain metallic components, to maintain a separation of 10 mm between this device and your body.

RF exposure compliance with any body-worn accessory which contains metal, was not tested and certified, and use of such body-worn accessory should be avoided.

Industry Canada (IC) Notice

This device complies with RSS-210 of Industry Canada. Operation is subject to the following two conditions:

- 1) This device may not cause interference, and
- 2) this device must accept any interference, including interference that may cause undesired operation of this device. Privacy of communications may not be ensured when using this telephone.

This product is intended for indoor use. Industry Canada regulations prohibit outdoor use within the 5.15-5.25 GHz band. There are additional outdoor usage restrictions that vary with other regions.

For additional information, contact Spectralink.

Avis d'Industrie Canada (IC)

Cet appareil est conforme à la norme RSS-210 d'Industrie Canada. Le fonctionnement est soumis aux deux conditions suivantes :

- 1) Cet appareil ne doit pas causer d'interférences, et
- 2) cet appareil doit accepter toute interférence, y compris les interférences pouvant entraîner un fonctionnement indésirable de cet appareil. La confidentialité des communications peut ne pas être assurée lors de l'utilisation de ce téléphone.

Ce produit est destiné à une utilisation en intérieur. La réglementation d'Industrie Canada interdit l'utilisation à l'extérieur dans la bande 5.15-5.25 GHz. Il existe d'autres restrictions d'utilisation extérieure qui varient selon les autres régions.

Pour plus d'informations, contactez Spectralink.

ISED Canada Radiation Exposure Statement

This EUT is compliance with SAR for general population/uncontrolled exposure limits in RSS-102 and had been tested in accordance with the measurement methods and procedures specified in IEEE 1528 and IEC 62209.

This equipment should be installed and operated with minimum distance 10mm between the radiator and your body. This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

Déclaration ISDE Canada sur l'exposition aux rayonnements

Cet appareil est conforme aux normes SAR pour les limites d'exposition par le grand public en environnement non-contrôlés, voir CNR-102, et a été testé conformément aux méthodes et procédures de mesure spécifiées dans les normes IEEE 1528 et IEC 62209.

Cet équipement doit être installé et utilisé à une distance minimale de 10 mm entre l'antenne et votre corps. Cet appareil et son (ses) antenne (s) ne doivent pas être colocalisés ou fonctionner conjointement avec une autre antenne ou un autre émetteur.

SAR Values

EU SAR peak values (in W/kg):

9653-head: 0.58 W/kg Head Tissue

9653-body: 1.19 W/kg Body Tissue

9640-head: 0.58 W/kg Head Tissue

9640-body: 1.19 W/kg Body Tissue

9553-head: 0.35 W/Kg W/kg Head Tissue

9553-body: 0.57 W/Kg W/kg Body Tissue

9540-head: 0.34 W/Kg W/kg Head Tissue

9540-body: 0.57 W/Kg W/kg Body Tissue

92xx WLAN 2.4G

9253-head: 0.200 W/kg Head Tissue

9253-body: 0.399 W/kg Body Tissue

9240-head: 0.140 W/kg Head Tissue

9240-body: 0.430 W/kg Body Tissue

92xx WLAN 5G

9240-head: 0.320 W/kg Head Tissue

9240-body: 0.341 W/Kg Body Tissue

9253-head: 0.190 W/kg Head Tissue

9253-body: 0.227 W/Kg Body Tissue

FCC SAR peak values (in W/kg):

9653-head: 1.08 W/kg Head Tissue

9653-body: 0.87 W/kg Body Tissue

9640-head: 0.92 W/kg Head Tissue

9640-body: 0.87 W/kg Body Tissue

9553-head: 0.73 W/kg Head Tissue

9553-body: 0.36 W/kg Body Tissue

9540-head: 0.91 W/kg Head Tissue

9540-body: 0.54 W/kg Body Tissue

92xx Bluetooth

9240-head: 0.230 W/kg Head Tissue

9240-body: 0.300 W/kg Body Tissue

9253-head: 0.100 W/kg Head Tissue

9253-body: 0.130 W/kg Body Tissue

92xx WLAN 2.4G

9240-head: 0.520 W/kg Head Tissue

9240-body: 0.410 W/kg Body Tissue

9253-head: 0.640 W/kg Head Tissue

9253-body: 0.390 W/kg Body Tissue

92xx WLAN 5G

9240-head: 0.780 W/kg Head Tissue

9240-body: 0.620 W/kg Body Tissue

9253-head: 1.140 W/kg Head Tissue

9253-body: 0.530 W/kg Body Tissue

Appendix C: Products Mentioned in this Document

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