

## Declaration of changes from Ronin TA1347 to Ronin TA-1343

- **SOFTWARE MODIFICATIONS:**

- Protocol Stack changes: No
- MMS/STK/USAT/USIM changes: YES  
TA1343 dual SIM  
TA1347 single SIM
- DM/SUPL/VT/FUMO/SWP/HCI: No
- Other changes detailed: No

- **HARDWARE MODIFICATIONS:**

- Band changes: NO
- PCB Layout changes: NO
- Main components changes:

	Antenna	Transceiver	Power Amplifier	Rx SAW Filter	Tx SAW Filter	BaseBand IC	Duplexer	ASM
<b>GSM850</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>GSM900</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>GSM1800</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>GSM1900</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>UMTS2100</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>UMTS1900</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>UMTS1700</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>UMTS850</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>UMTS900</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>LTE 1</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>LTE 2</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>LTE 3</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>LTE 4</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>LTE 5</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>LTE 7</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>LTE 8</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>LTE 12</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>LTE 17</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>LTE 28</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>LTE 66</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>Bluetooth</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>WiFi</b>	NO	NO	NO	NO	NO	NO	NO	NO
<b>NFC</b>	NO	NO	NO	NO	NO	NO	NO	NO

- FM changes: NO
- Other components changes:  
LCD/ Speaker/ Camera/ Vibrator changes: NO
- Other changes detailed: NO

- **MECHANICAL MODIFICATIONS:**

- Use new metal front/back cover or keypad: No
- Mechanical shell changes: No  
Whole size of EUT: No  
Distance of Ear reference point to bottom of handset: No  
Other trinkets to change the surface of handset: No
- Other changes detailed: No

**APPROVED BY:**

Project Manager: Rosario Casillo

Signature:

Date: 2021-4-8

A handwritten signature in black ink, appearing to read "Rosario Casillo". The signature is written in a cursive style with a large initial "R" and "C".