

Internal Photographs Comparison

SC2028 Hand-portable radio

Original Instructions: ENGLISH
Document Number: CON-REP-00393
Issue: 1
Date of Issue: 03/06/2024

Copyright

© Sepura Limited. 2002– 2024 All rights reserved.

No part of the information contained herein and the other referred documents may be copied, distributed or transmitted by any means to any other party without prior written permission of Sepura Limited. The distribution of this document may require a Non-Disclosure Agreement (NDA) between Sepura Limited. and their agents or customers. This document, the referred documents and the described product are considered protected by copyright according to the applicable laws.

Disclaimer

Although every reasonable effort has been made to ensure the accuracy of the information contained herein and any other referred document, this should not be construed as a commitment on the part of Sepura Limited. and the liability of Sepura Limited. for any errors and omissions shall be limited to the correction of such errors and omissions. Sepura Limited. welcomes any comment and feedback as a way to improve any delivered documentation. The information contained herein has been prepared for the use of appropriately trained personnel, and it is intended for the purpose of the agreement under which the information is submitted. Any party using or relying upon this information assumes full responsibility for such use and in no event shall Sepura Limited. be liable to anyone for especial, collateral, incidental, or consequential damages in connection with or arising out of the use of this information. The information or statements given in these documents regarding the suitability, capacity or performance of the mentioned hardware or software products cannot be considered binding but shall be defined in the agreement made between Sepura Limited. and the customer.

Trademarks

The Sepura logo and some product branding logos and names are registered trademarks of Sepura Limited. All other trademarks appearing in this document are the property of their respective owners.

Contact Details

Sepura Limited.
9000 Cambridge Research Park
Beach Drive, Waterbeach
Cambridge, CB25 9TL
United Kingdom
www.sepura.com

Figures

Figure 1.	SC2028 Front with Keypad Removed Old Version	5
Figure 2.	SC2028 Front with Keypad Removed New Version.....	5
Figure 3.	SC2028 With Bluetooth Fitted Old Version	6
Figure 4.	SC2028 With Bluetooth Fitted New Version.....	6
Figure 5.	SC2028 With Bluetooth Removed Old Version.....	7
Figure 6.	SC2028 With Bluetooth Removed New Version	7
Figure 7.	SC2028 Main Rear Cover Old Version.....	8
Figure 8.	SC2028 Main Rear Cover New Version	8
Figure 9.	SC2028 Main PCB with Heatsink Removed Old Version	9
Figure 10.	SC2028 Main PCB with Heatsink Removed New Version...	9
Figure 11.	SC2028 Main PCB Top View Old Version	9
Figure 12.	SC2028 Main PCB Top View New Version	10
Figure 13.	SC2028 Main PCB Bottom View Old Version	11
Figure 14.	SC2028 Main PCB Bottom View New Version.....	11
Figure 15.	SC2028 Main PCB Top View With Cans Removed Old Version	12
Figure 16.	SC2028 Main PCB Top View With Cans Removed New Version	12
Figure 17.	SC2028 Main PCB Bottom View With Cans Removed Old Version	13
Figure 18.	SC2028 Main PCB Bottom View With Cans Removed New Version	13
Figure 19.	SC2028 LCD Side Old Version	14
Figure 20.	SC2028 LCD Side New Version.....	14
Figure 21.	SC2028 LCD Side Rear View Old Version.....	15
Figure 22.	SC2028 LCD Side Rear View New Version	15
Figure 23.	SC2028 LCD Side Front View Old Version	16
Figure 24.	SC2028 LCD Side Front View New Version	16
Figure 25.	SC2028 Front Cover Old Version.....	17
Figure 26.	SC2028 Front Cover New Version	17
Figure 27.	SC2028 Front Cover with Speaker Removed Old Version	18
Figure 28.	SC2028 Front Cover with Speaker Removed New Version	18
Figure 29.	SC2028 Bluetooth Module Old Version.....	19
Figure 30.	SC2028 Bluetooth Module New Version	19
Figure 31.	SC2028 Bluetooth Module with Can Removed	20
Figure 32.	SC2028 Bluetooth Module with Can Removed New Version	20

Document History

Table 1. Document History

Issue	Notes
1	First Release. This document is a comparison of the photographs from CON-REP-00263 Issues 1 and 4.

Introduction

This document shows photographs of the old and new designs of SC2028 after updates to the BT, Wi-Fi and GNSS modules for the purpose of data referencing as required under KDB 484596 by FCC.

SC2028 old version:

BT/Wi-Fi module : LBEP5CLWTC-631 Type WT

GNSS module :Ublox-M8

SC2028 updated new version:

BT/Wi-Fi module: LBEE59B1LV-278 Type 1LV

GNSS module: Ublox-M10

Photographs

Figure 1. SC2028 Front with Keypad Removed Old Version



Figure 2. SC2028 Front with Keypad Removed New Version



Figure 3. SC2028 With Bluetooth Fitted Old Version



Figure 4. SC2028 With Bluetooth Fitted New Version



Figure 5. SC2028 With Bluetooth Removed Old Version

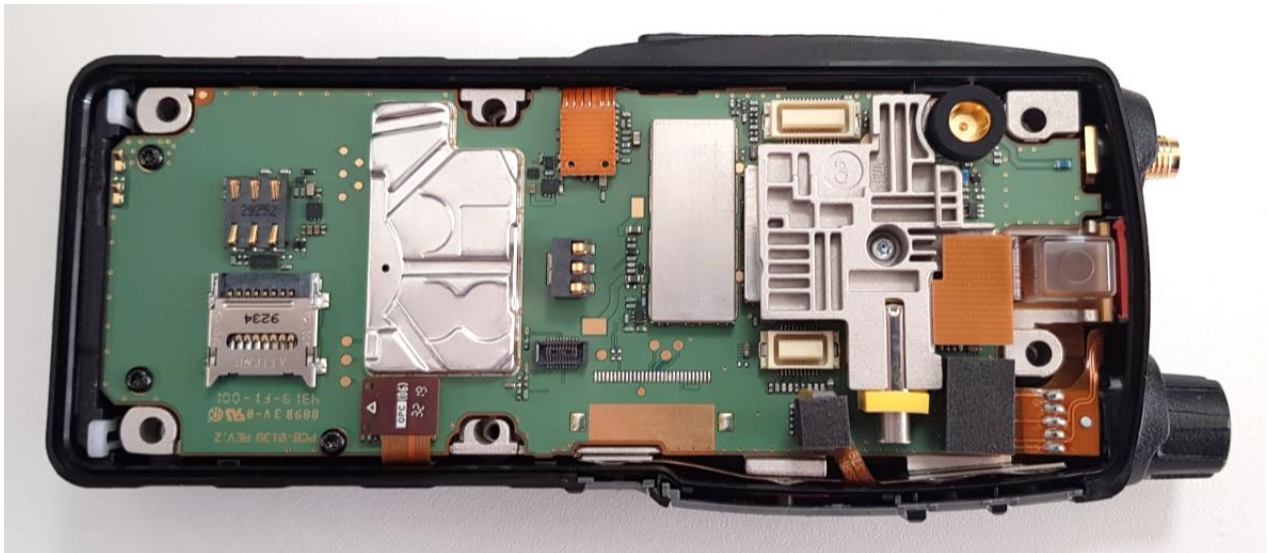


Figure 6. SC2028 With Bluetooth Removed New Version



Figure 7. SC2028 Main Rear Cover Old Version

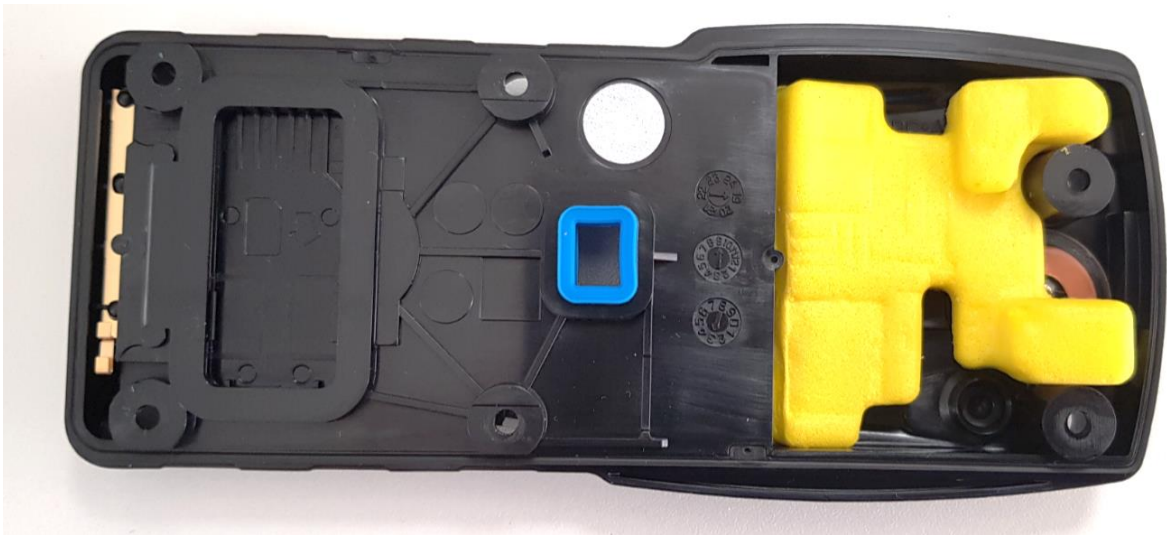


Figure 8. SC2028 Main Rear Cover New Version

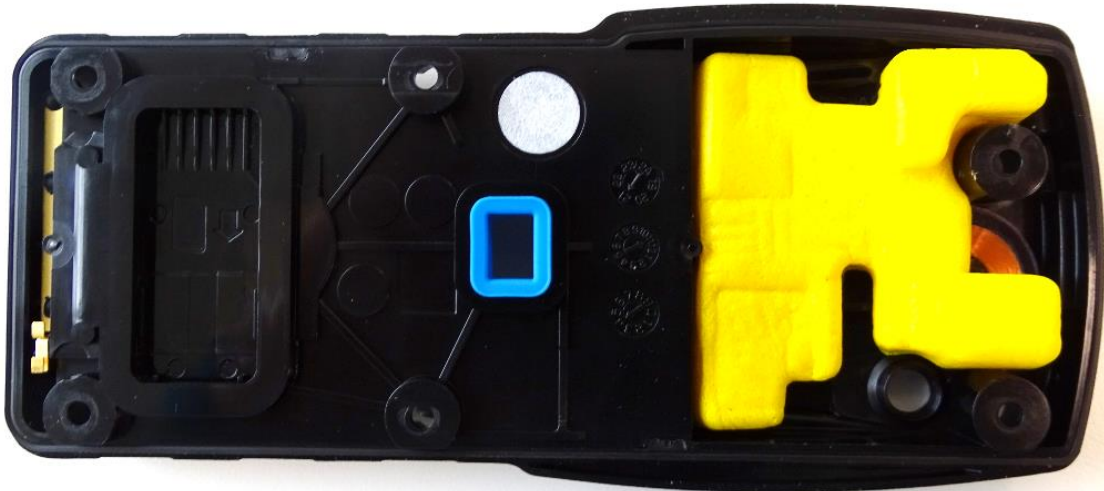


Figure 9. SC2028 Main PCB with Heatsink Removed Old Version



Figure 10. SC2028 Main PCB with Heatsink Removed New Version



Figure 11. SC2028 Main PCB Top View Old Version

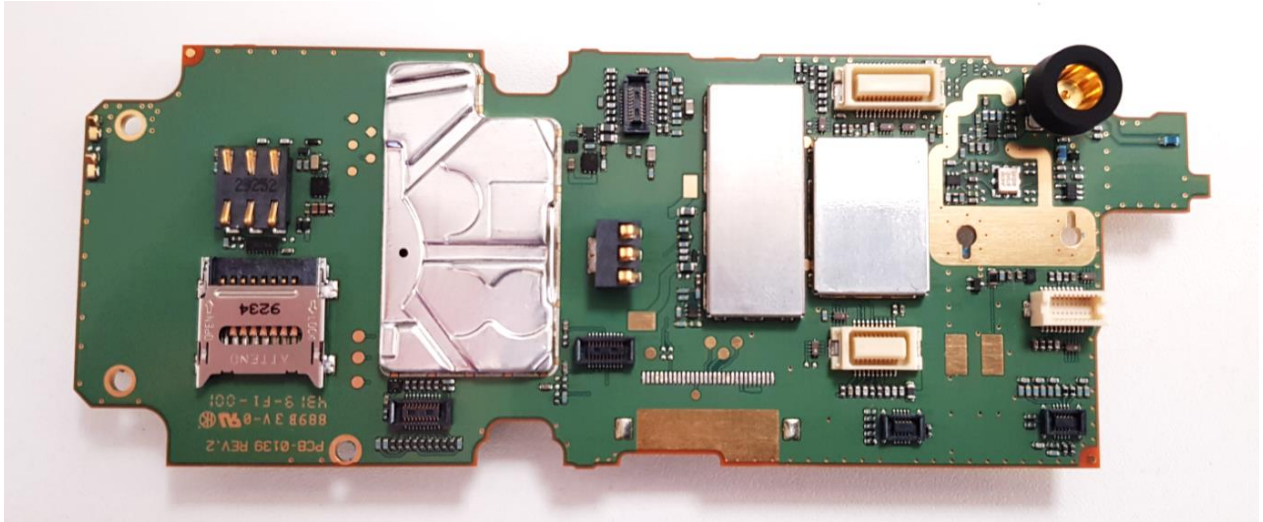


Figure 12. SC2028 Main PCB Top View New Version

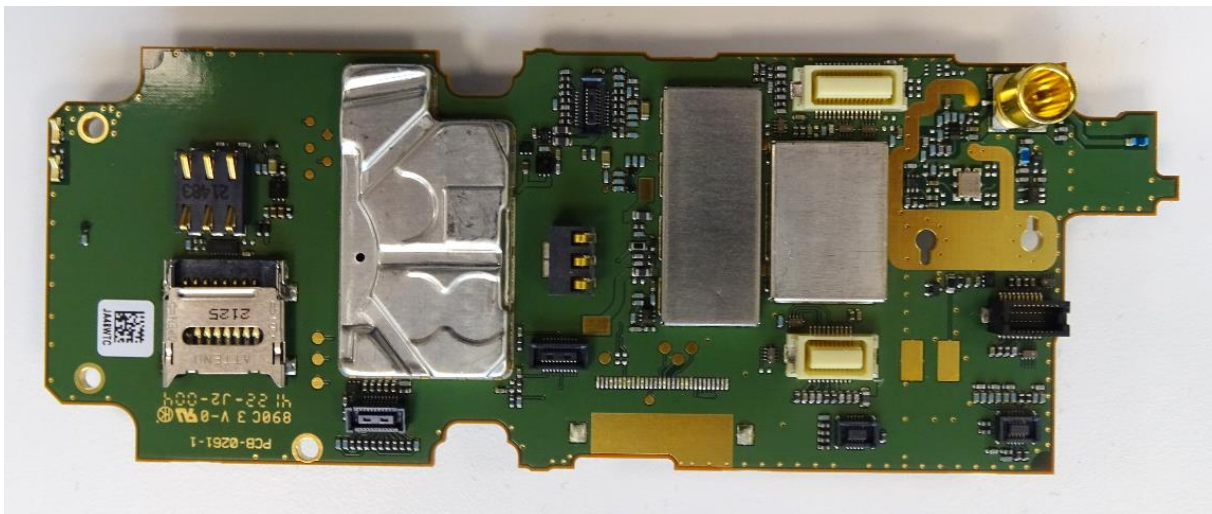


Figure 13. SC2028 Main PCB Bottom View Old Version

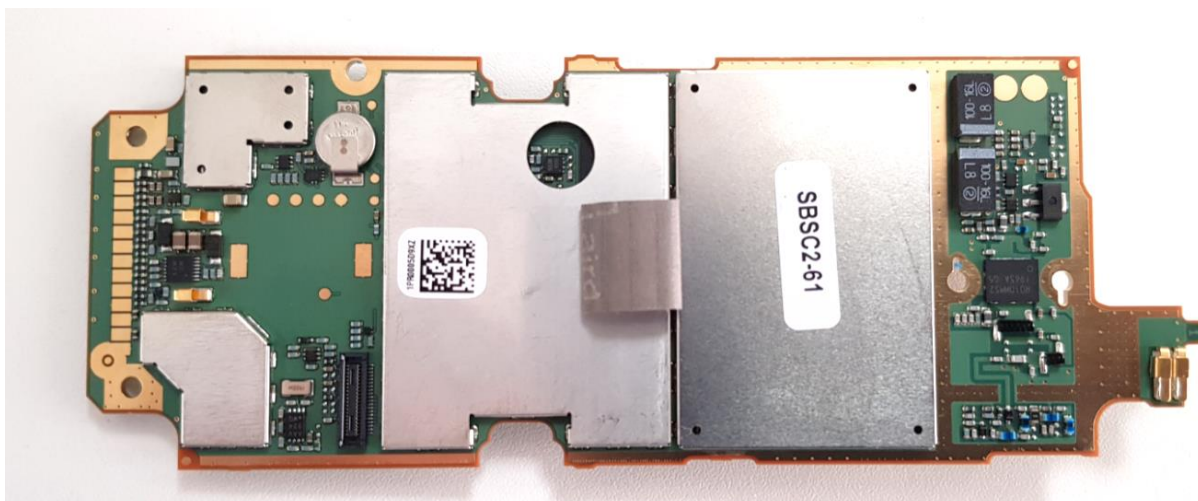
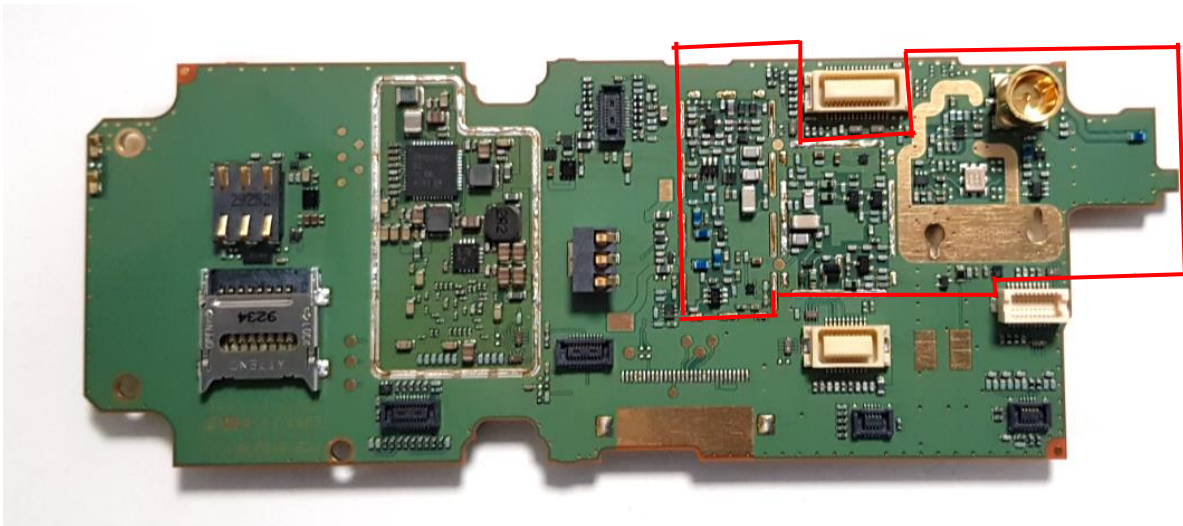


Figure 14. SC2028 Main PCB Bottom View New Version

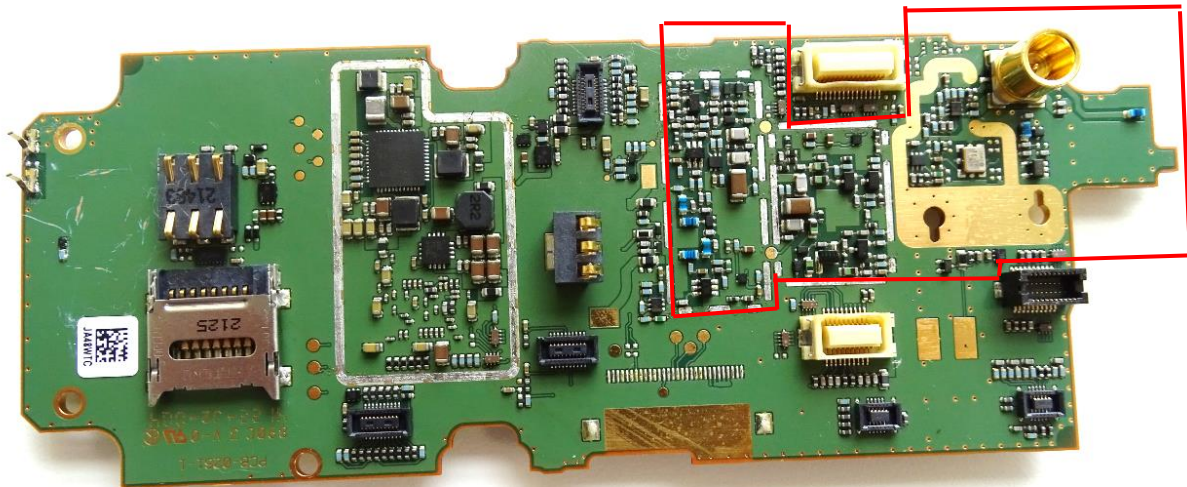


Figure 15. SC2028 Main PCB Top View With Cans Removed Old Version



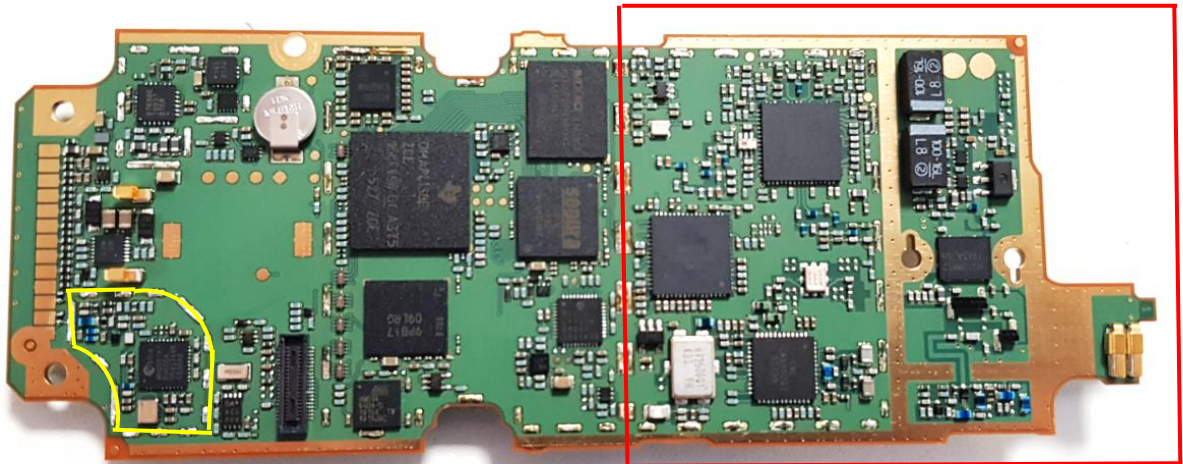
Area enclosed in red box relates to TETRA.

Figure 16. SC2028 Main PCB Top View With Cans Removed New Version



Area enclosed in red box relates to TETRA.

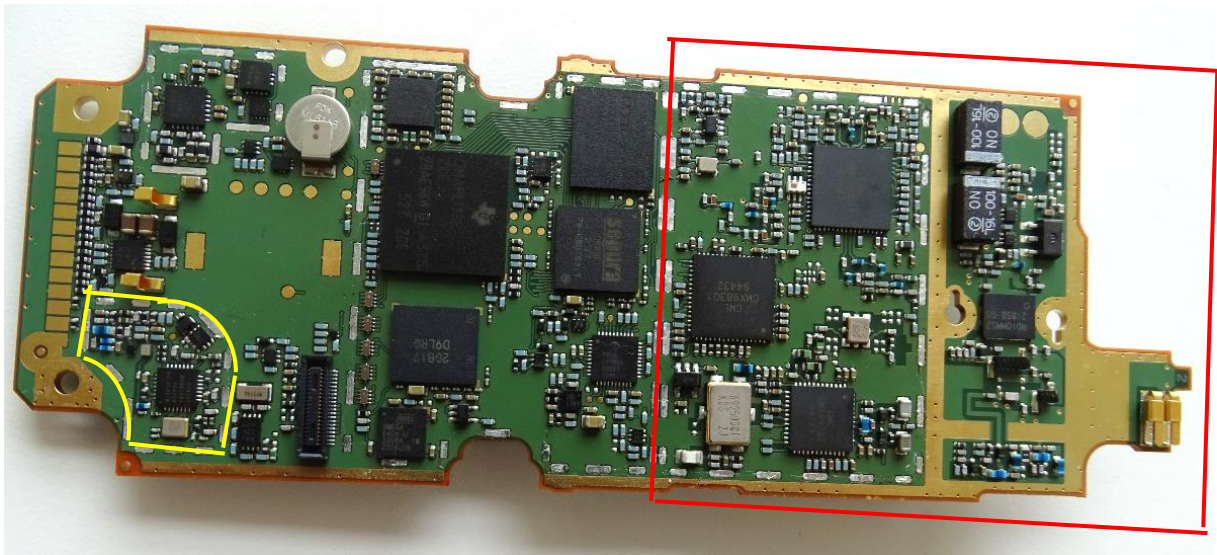
Figure 17. SC2028 Main PCB Bottom View With Cans Removed Old Version



Area enclosed in red box relates to TETRA.

Area enclosed in yellow box relates to GNSS.

Figure 18. SC2028 Main PCB Bottom View With Cans Removed New Version



Area enclosed in red box relates to TETRA.

Area enclosed in yellow box relates to GNSS.

Figure 19. SC2028 LCD Side Old Version



Figure 20. SC2028 LCD Side New Version



Figure 21. SC2028 LCD Side Rear View Old Version

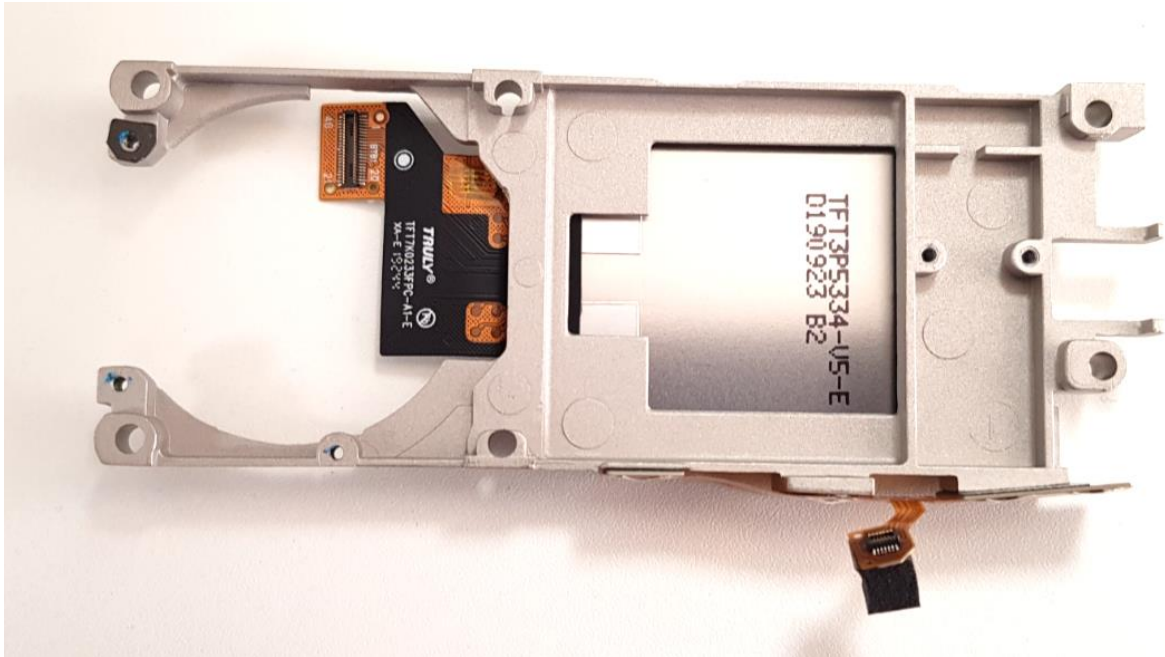


Figure 22. SC2028 LCD Side Rear View New Version

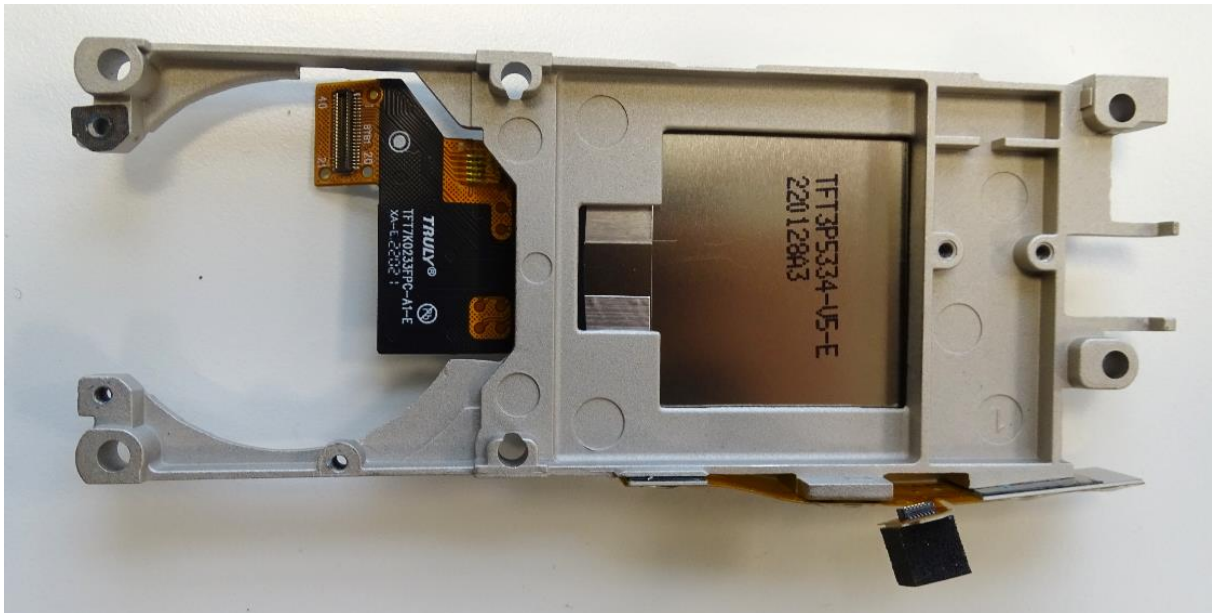


Figure 23. SC2028 LCD Side Front View Old Version

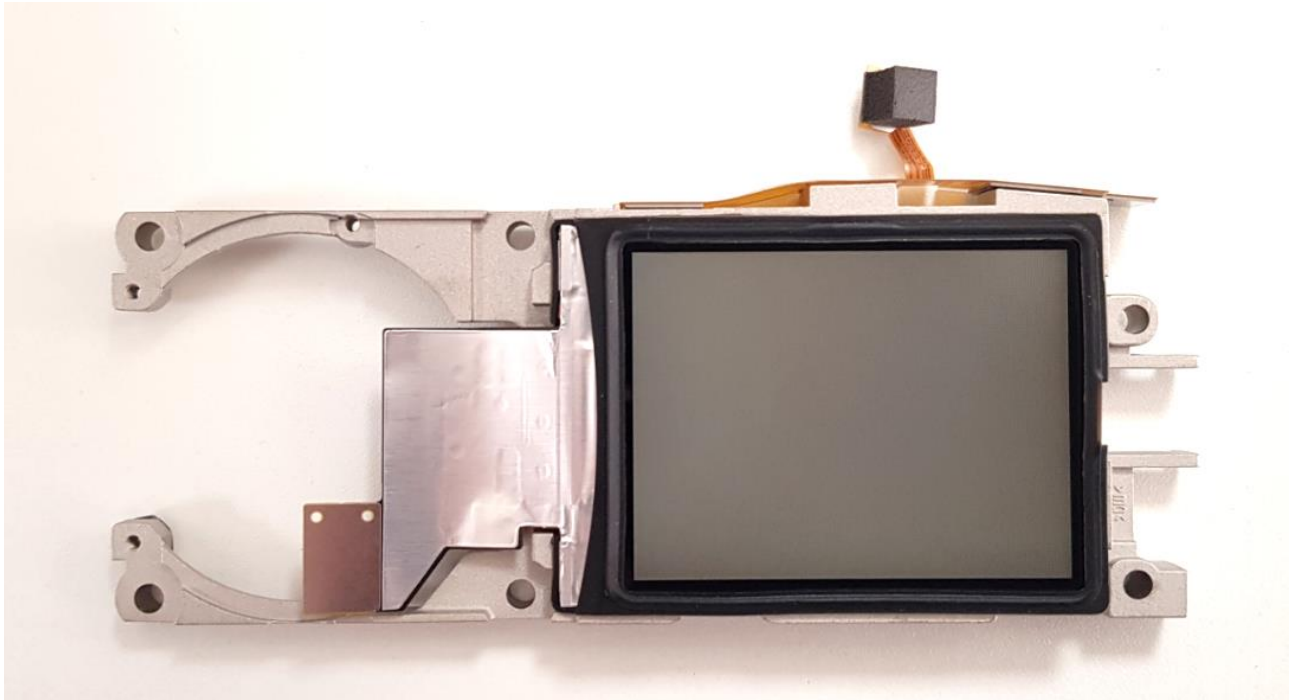


Figure 24. SC2028 LCD Side Front View New Version



Figure 25. SC2028 Front Cover Old Version

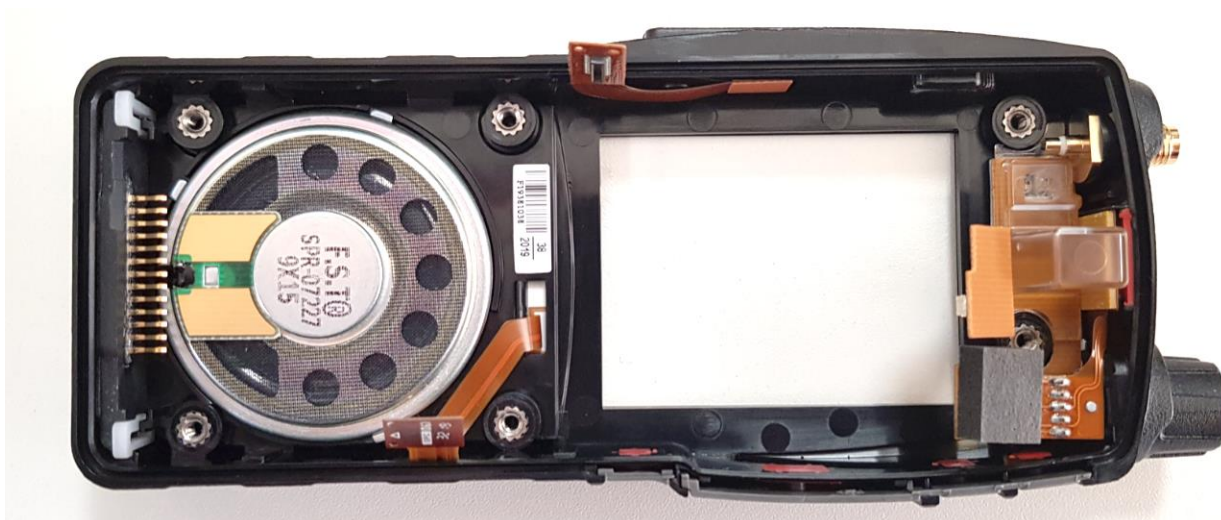


Figure 26. SC2028 Front Cover New Version



Figure 27. SC2028 Front Cover with Speaker Removed Old Version

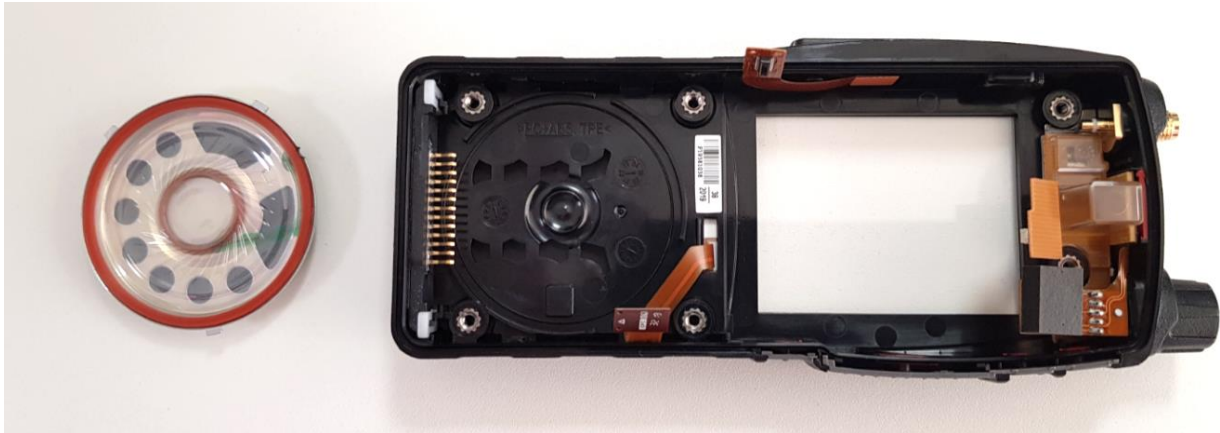


Figure 28. SC2028 Front Cover with Speaker Removed New Version



Figure 29. SC2028 Bluetooth Module Old Version

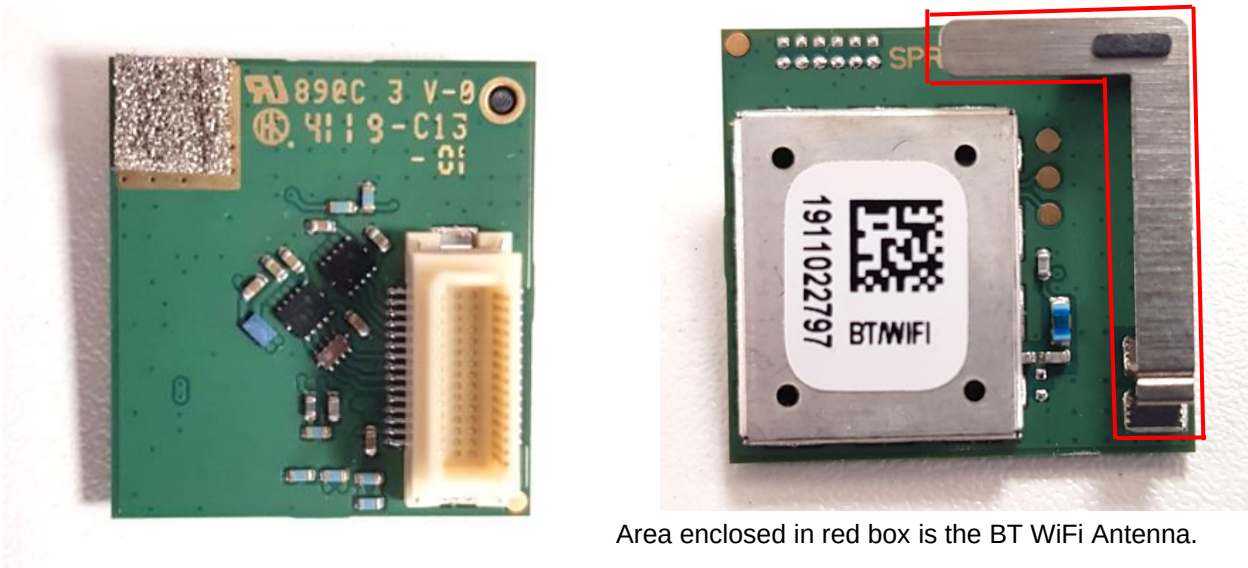


Figure 30. SC2028 Bluetooth Module New Version

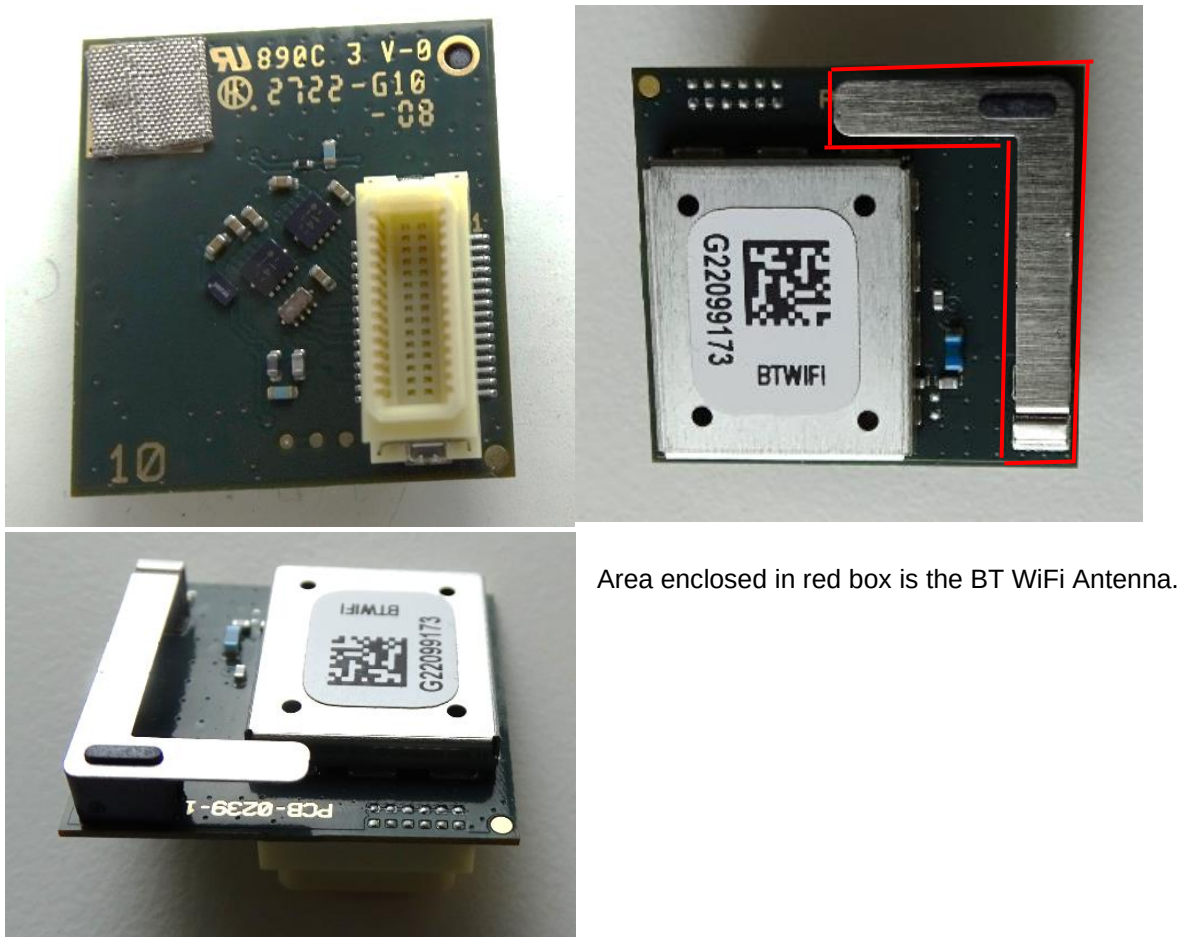


Figure 31. SC2028 Bluetooth Module with Can Removed

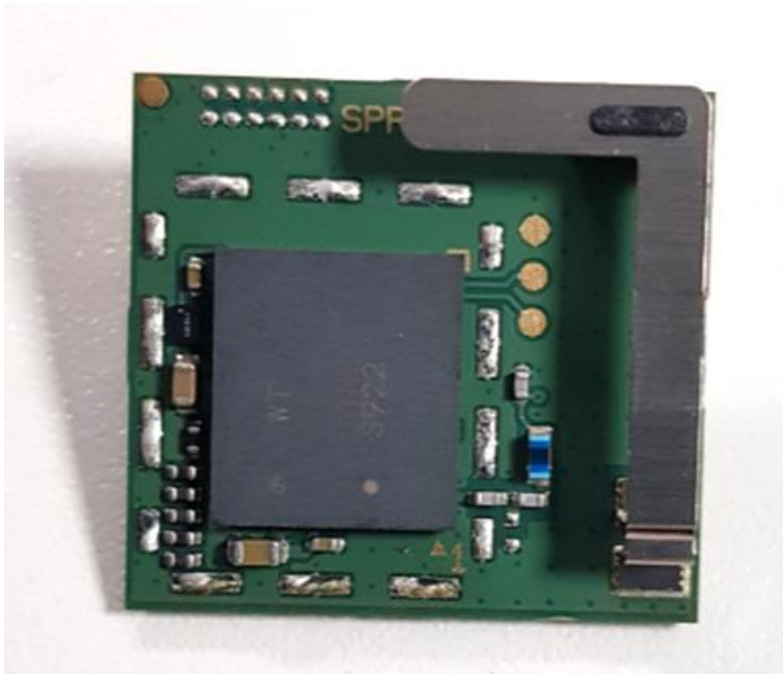


Figure 32. SC2028 Bluetooth Module with Can Removed New Version



Contact Details

Sepura Limited.
9000 Cambridge Research Park
Beach Drive, Waterbeach
Cambridge, CB25 9TL
United Kingdom

www.sepura.com

© Copyright Sepura Limited. All rights reserved.

END OF DOCUMENT