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# Internal Photographs

## SC2021 Hand-portable radio

Applicable to SC2021 Variant with BT/Wi-Fi  
FCC: XX6SC2021M  
IC: 8739A-SC2021M HVIN: 1-1V10-0-03-12

Original Instructions: ENGLISH  
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# 1. Document History

Table 1. Document History

Issue	Notes
1	First Release.
2	Red and yellow borders added to indicate location of TETRA, Bluetooth, Wi-Fi and GNSS areas.
3	Added Figure 1. Separated off non-BT/Wi-Fi variant into separate document CON-REP-00378. Added scope section and HVIN added as 1-1V10-0-12.
4	Updated figures 1 and 2 to show grey bezel specific to SC2021.
5	C2 model. Updated document template. Main PCB updated to PCB-0218 Rev 3. Added indication of location of GNSS antenna.
6	D model. Main PCB updated to PCB-0283 Rev 1. HVIN changed to 1-1V10-0-03-12.

## 2. Scope

SC2021 with BT/Wi-Fi feature.

This variant of the SC2021 has the following IDs:

FCC: XX6SC2021M

IC: 8739A-SC2021M HVIN: 1-1V10-0-03-12

### 3. Photographs

Figure 1. SC2021 Front with Keypad Removed



Figure 2. SC2021 Front with Keypad Removed showing the backs of the keypad and bezel



Figure 3. SC2021 with Bluetooth/Wi-Fi Module Fitted



Figure 4. SC2021 with Bluetooth/Wi-Fi Module Removed



Figure 5. SC2021 Rear Cover



Area enclosed in red box shows the GNSS Antenna.

Figure 6. SC2021 Main PCB Top View

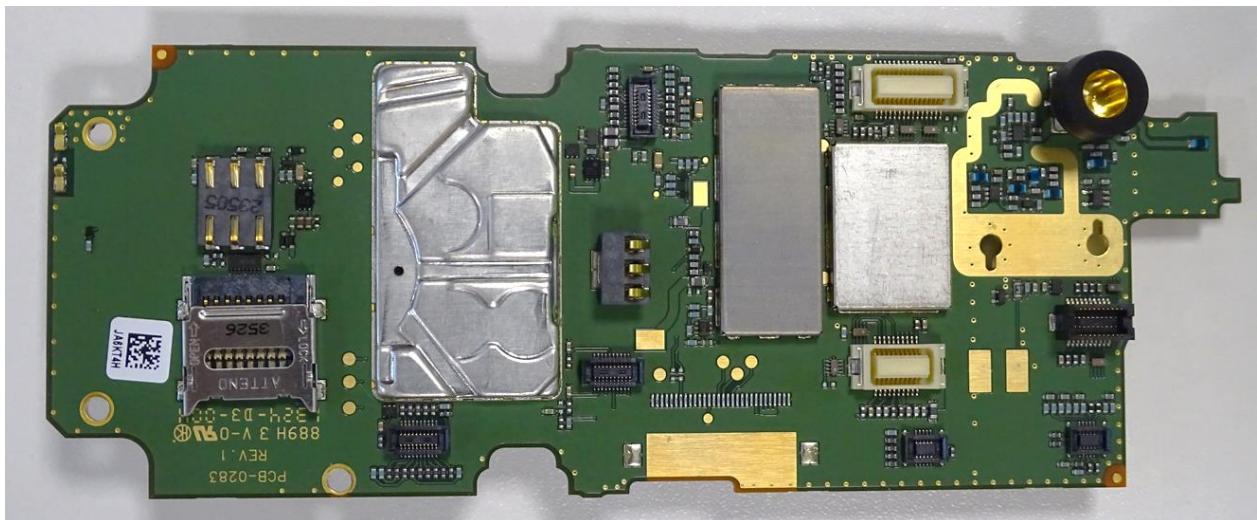
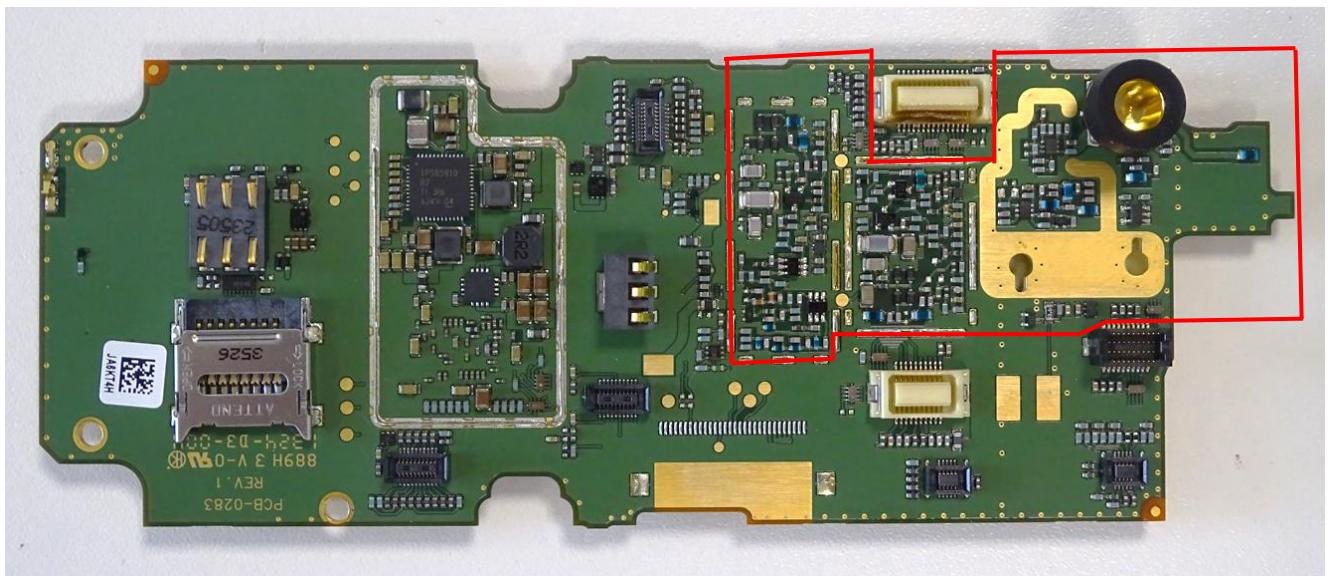


Figure 7. SC2021 Main PCB Bottom View

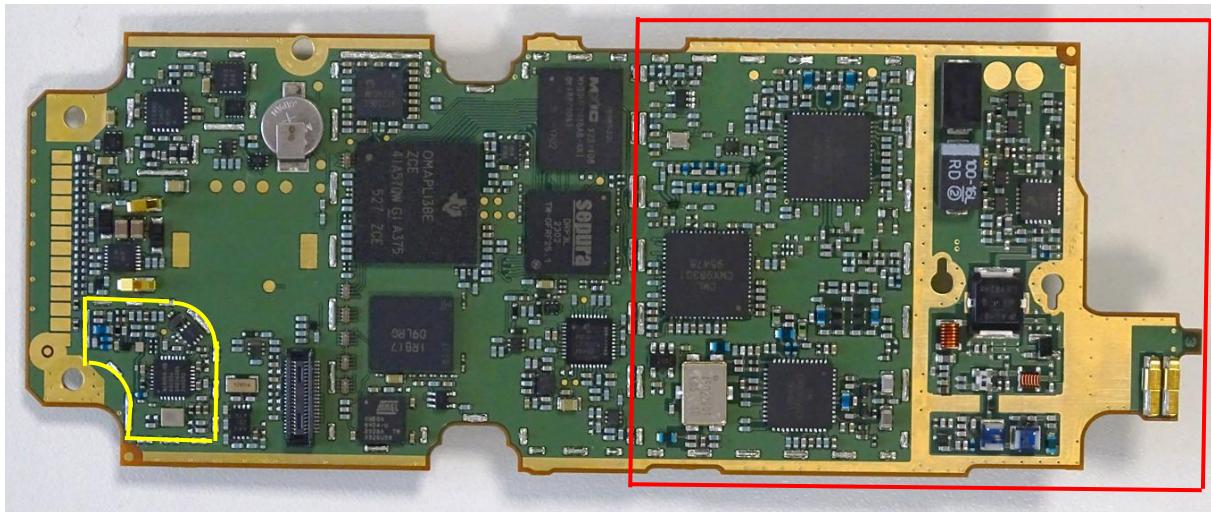


Figure 8. SC2021 Main PCB Top View with Cans Removed



Area enclosed in red box relates to TETRA.

Figure 9. SC2021 Main PCB Bottom View with Cans Removed



Area enclosed in red box relates to TETRA.

Area enclosed in yellow box relates to GNSS.

Figure 10. SC2021 LCD Side

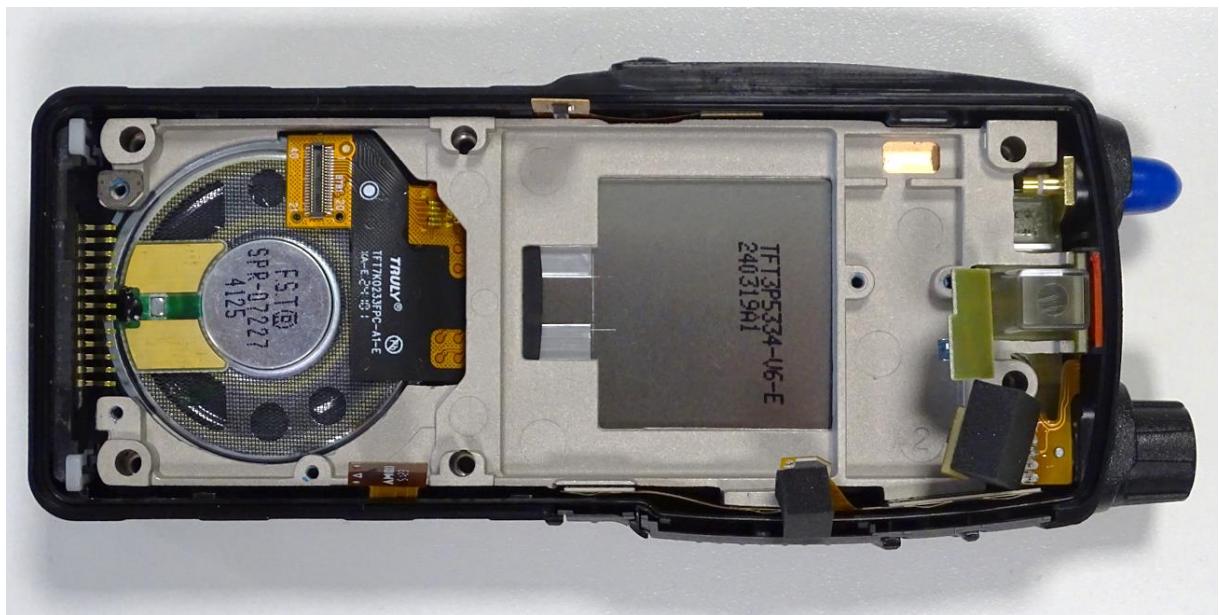


Figure 11. SC2021 LCD Side Rear View

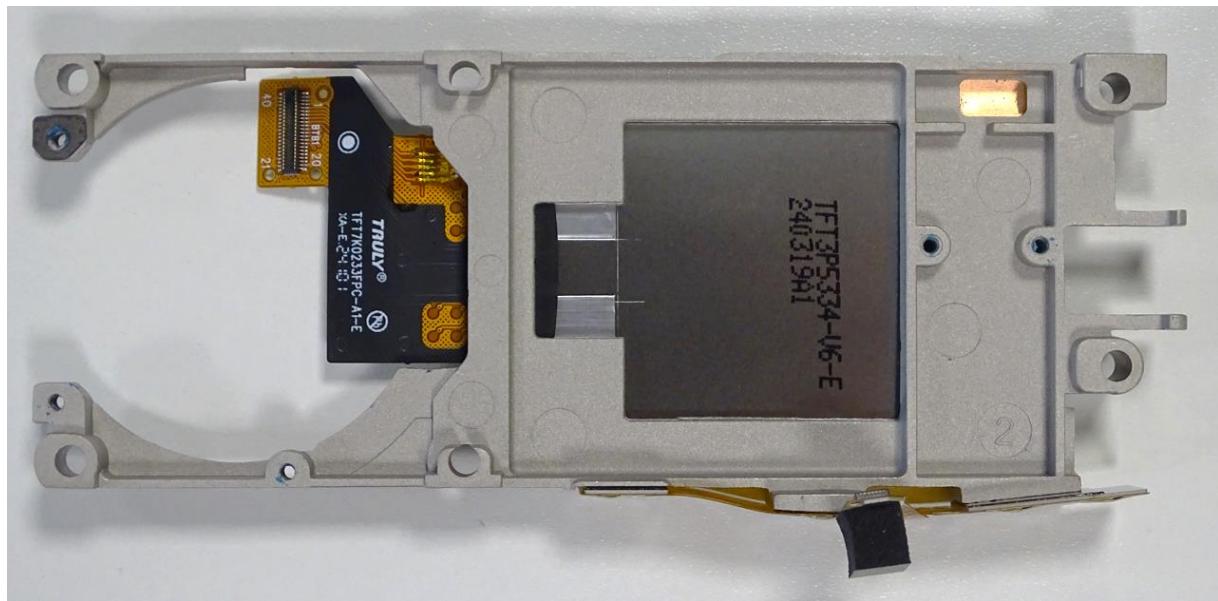


Figure 12. SC2021 LCD Side Front View

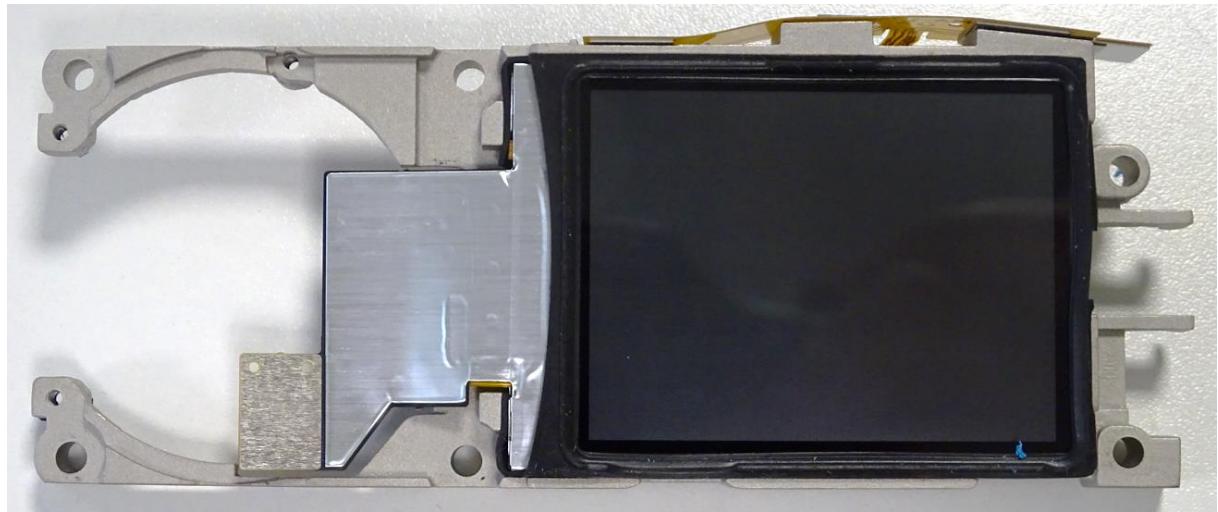


Figure 13.

SC2021 Front Cover

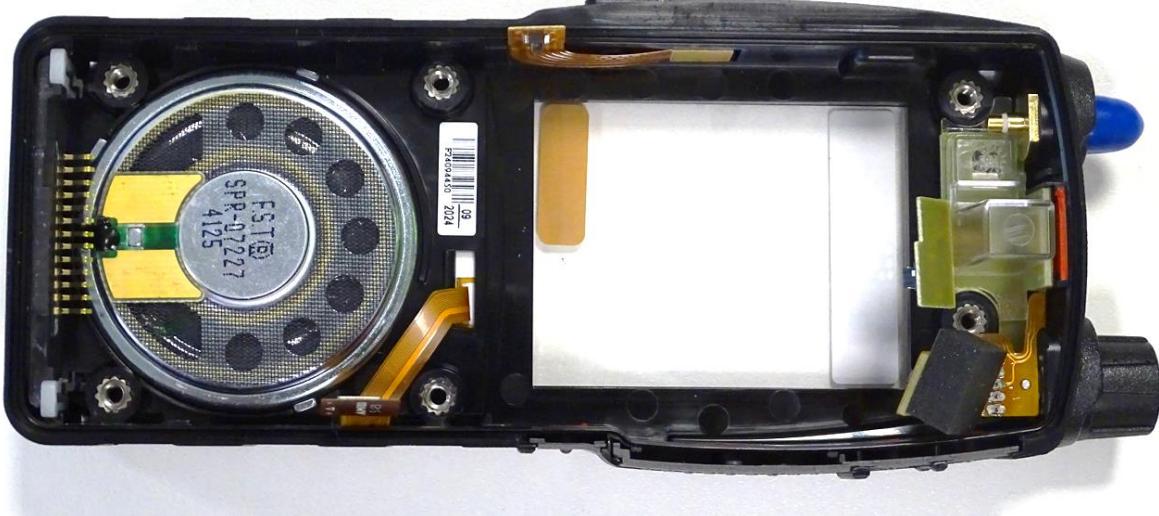


Figure 14.

SC2021 Front Cover with Speaker Removed

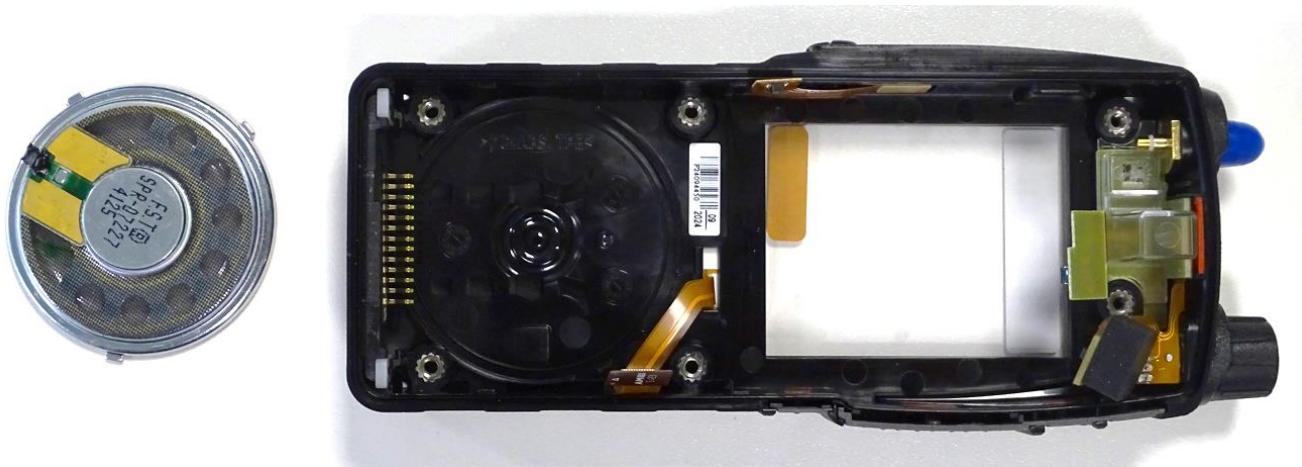
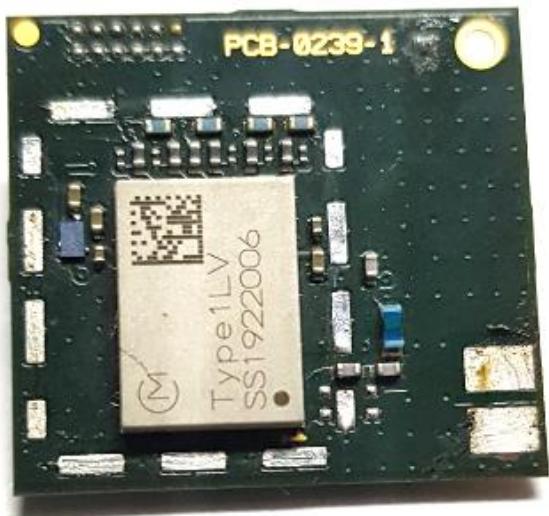


Figure 15. SC2021 Bluetooth/Wi-Fi Module



Area enclosed in red box is the BT WiFi Antenna.

Figure 16. SC2021 Bluetooth/Wi-Fi Module with Can Removed



END OF DOCUMENT