

Sepura Limited

9000 Cambridge Research Park,
Beach Drive, Waterbeach,
Cambridge CB25 9TL, UK

Tel: +44 (0) 1223 876000
sepura.com

XX6SC2021M Compliance Strategy

This document details the compliance strategy used for the XX6SC2021M

This is internally known as the D model.

Sepura Limited currently have 8739A-SC2021M with HVIN 1-1V10-0-03-12 on the REL. (D Model). This same model is the subject of this FCC approval. There are some minor changes to report references, details are covered below.

The certification is covered by:

1. SAR

a. TETRA

Document 75961387-07 covers TETRA SAR testing.

b. BT/WLAN

Document 75961387-07 covers BT/WLAN SAR testing.

It references report 73291RAN.003 for conducted output powers for WLAN. 73291RAN.003 is a report against ISED standards.

73291RAN.002 is a report against FCC standards. It includes the same table for conducted output powers for WLAN as the ISED report 73291RAN.003. Therefore, the table in 75961387-07 is also valid for the FCC.

References in the report for TETRA are now applicable to Document 75961387-07.

2. EMC

a. Document 75961387-01 covers testing to FCC 47 CFR Part 15B.

3. RF

a. TETRA

Document 75961387-02 covers TETRA.

b. BT and BTLE

An initial set of tests was completed on an older model of the SC2021. The results for this are covered in reports 22A0568R-RF-US-P06V01 and 22A22A0568R-RF-US-P06V02.

Minor modifications were made for the SC2021M for the D model. No changes have been made to the RF parameters, either hardware or software, for Bluetooth and Bluetooth LE. We verified the conducted output power and spurious radiated emissions in report 75961387-03.



The 75961387-03 report verified the results in 22A0568R-RF-US-P06V01 and 22A22A0568R-RF-US-P06V02 remain valid.

c. WLAN

An initial set of tests was completed on an older model of the SC2021. The results for this are covered in report 22A0568R-RF-US-P06V03.

Minor modifications were made for the SC2021M for the D model. No changes have been made to the RF parameters, either hardware or software, for WLAN. We verified the conducted output power and spurious radiated emissions in report 75961387-03.

The 75961387-03 report verified the results in 22A0568R-RF-US-P06V03 remain valid

d. Simultaneous transmissions

Document 75961387-04 covers testing for simultaneous emissions.

4. MPE

Report 75961387-10 covers MPE testing.

