

# ENGINEERING CHANGE NOTE

CYRUS AUDIO LTD, HUNTINGDON, ENGLAND.

Date: 24/02/2021	Requested By: Ceri Williamson	Dept: R&D	Part N°: AM-MBDIS/XR	Description: Display PCB Assembly
PCB Material List N°: CW094UA3 CW0944U3	Title: XR Range Display PCB material list - issue 3.0 XR Range Display PCB artwork - issue 3	Apply to Models: CW09 (Cyrus i7-XR) CW09 (Cyrus i9-XR) CW09 (Cyrus Pre-XR)		

This change is required to improve the operating reliability of the Standby cap touch circuit.

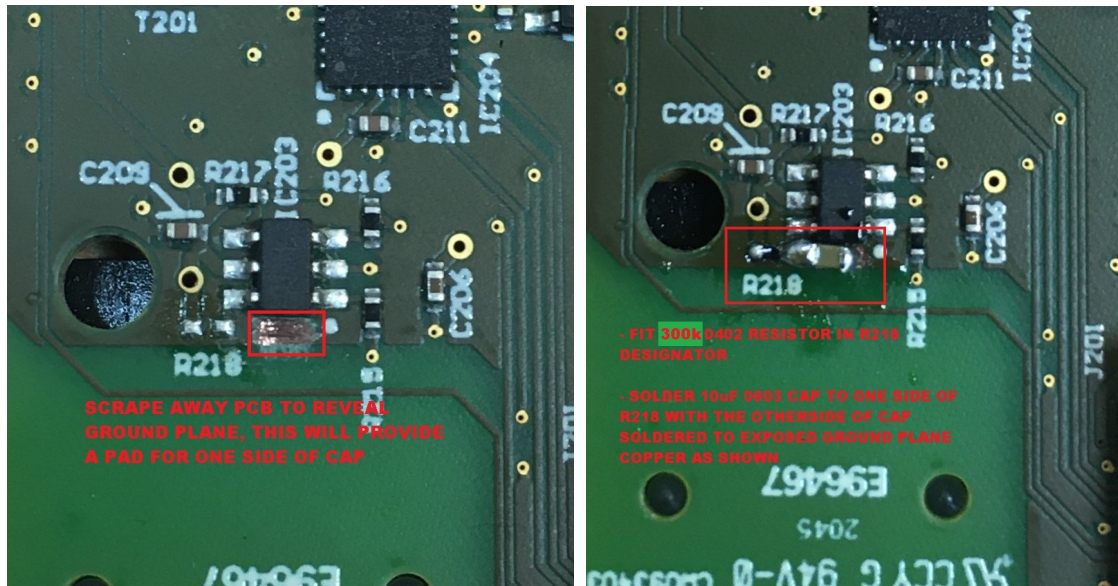
## SMS: PCBA Production change

1. The listed change is applied to PCBA AM-MBDIS/XR (file: CW094UA3, dated 19/10/2020).

R218 changes from 10k (SMD0402 1%) to 300k (SMD0402 1%).

2. This manual change is applied to PCB artwork issue 3 (CW0944U3).

Solder 10uF (6.3V, 0603) capacitor between R218 and GND Plane, as shown.



## SMS: Timing of change

This is applied as a running change.

## SMS: Cyrus Traveller (Route Card)

The Cyrus Traveller is updated to include ECN number (CW09V224).

## SMS: Documents to be forwarded to Cyrus once ECN has been applied.

1. None.

## Cyrus: Service action

This change is applied to all product returned for service.

<b>Internal Circulation:</b> R&D, Service and Technical File	Prepared by: PAUL TUNESI Date: 24/02/2021	Models: Cyrus i7-XR, Cyrus i9-XR and Pre-XR
<b>External Circulation:</b> SMS Electronic Services (MO) SMS Product Services (AS)	Approved by: CERI WILLIAMSON Date: 24/02/2021	<b>ECN°: CW09V224</b>