

BFW-UA300 Field Failure Vol down & BT Key Function Report

ALT Confidential Document

Organization
R&D Lab. 2

Issued Date
2022.10.07

Version
0.1



Revision History

Version	Date	Description	Owner

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Issue Description

1.Issue Description

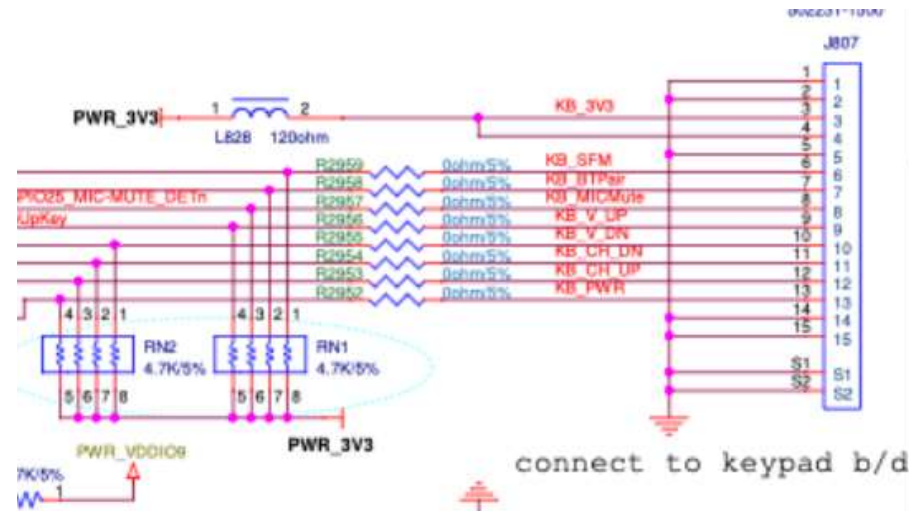
- BFX-UA300 Field SET 1 pcs BT Key & 1 pcs VOL down Key function failure.
- Failure status : Vol down push issue Symptom is randomly occurred.
BT pairing key push issue Symptom is randomly occurred

Failure information:

Fox_SN	Cus_SN	MAC	ERROR CAUSE
YW61S2S	2149695001202109002903	A8934AFE855E	VOL down Key function failure
YW61RYU		A8934AFE80AA	BT pairing Key function failure

Check button block on main board

- **Check impedance on button block -> No abnormality**
 - Follow circuit diagram at button block, The remote signal from SoC to keypad jack (J807 location) go through resistor R2955 (0 ohm) & R2958 (0 ohm) with pulled resistor RN1 (4.7K ohm)
 - Measure impedance at R2955 & R2958 location and compare with OK product -> Normal



Synaptics RMA Analysis Results



SYNAPTICS
sent FA report on

Thank you!