

SWAN

2022.08 Mass production inspection

SH Son

Model Name: BFX-UA300

Document Version: ALT_STB_MP_CSMTINS_001

Issued Date: 2022.09.08



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All Life Technology Co., Ltd



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Document History

Version	Editor	Date	Updates
001	SH Son (Seunghwan Son)	2022.09.08	initial version

- SKB incoming inspection
 - Inspection lot : BFX-UA300 MP delivered on 2022.08
 - 2149695001202201012001 ~ 2149695001202201016000
 - Sampling size code : L -> M (316pcs), AQL 0.15
 - As a result 2022.06 inspection fail, increased sampling size
 - Date : 2022.8.29 ~2022.9.2
 - Location : [SK networks warehouse](#), Anseong, Korea.
- Overall inspection result
 - Pass
- Defect Total
 - Critical
 - N/A
 - Major
 - BTV logo plate is missing * 1pcs
 - Tact switch feeling NG * 2pcs
 - Woofer speaker output NG * 1pcs
 - Minor
 - Manual printing NG * 1pcs
 - HDMI cable cosmetic NG * 6pcs

Definition*

- Critical : The **defect related to product functions**
- Major : The defect is no effect on the product functions. But **visually defect**. (i.g cosmetic damaged.)
- Minor : The defect is no effect on the product functions, no visually defect. But **need improvement**

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- BTV logo plate missing
 - Issue grade : Major
 - Symptom : not fully assembled
 - Defect unit Q'ty : 1 / 316pcs
 - S/N : 2149695001202201014628
 - ALT initial review
 - Visual check : found abnormal. This STB was disassembled from factory.
 - ALT Action
 - Attached new BTV logo plate L and R
 - Action item
 - FXN should be submit 8D report
 - Request the enhanced the PQC at factory.
 - Provide the preventive action

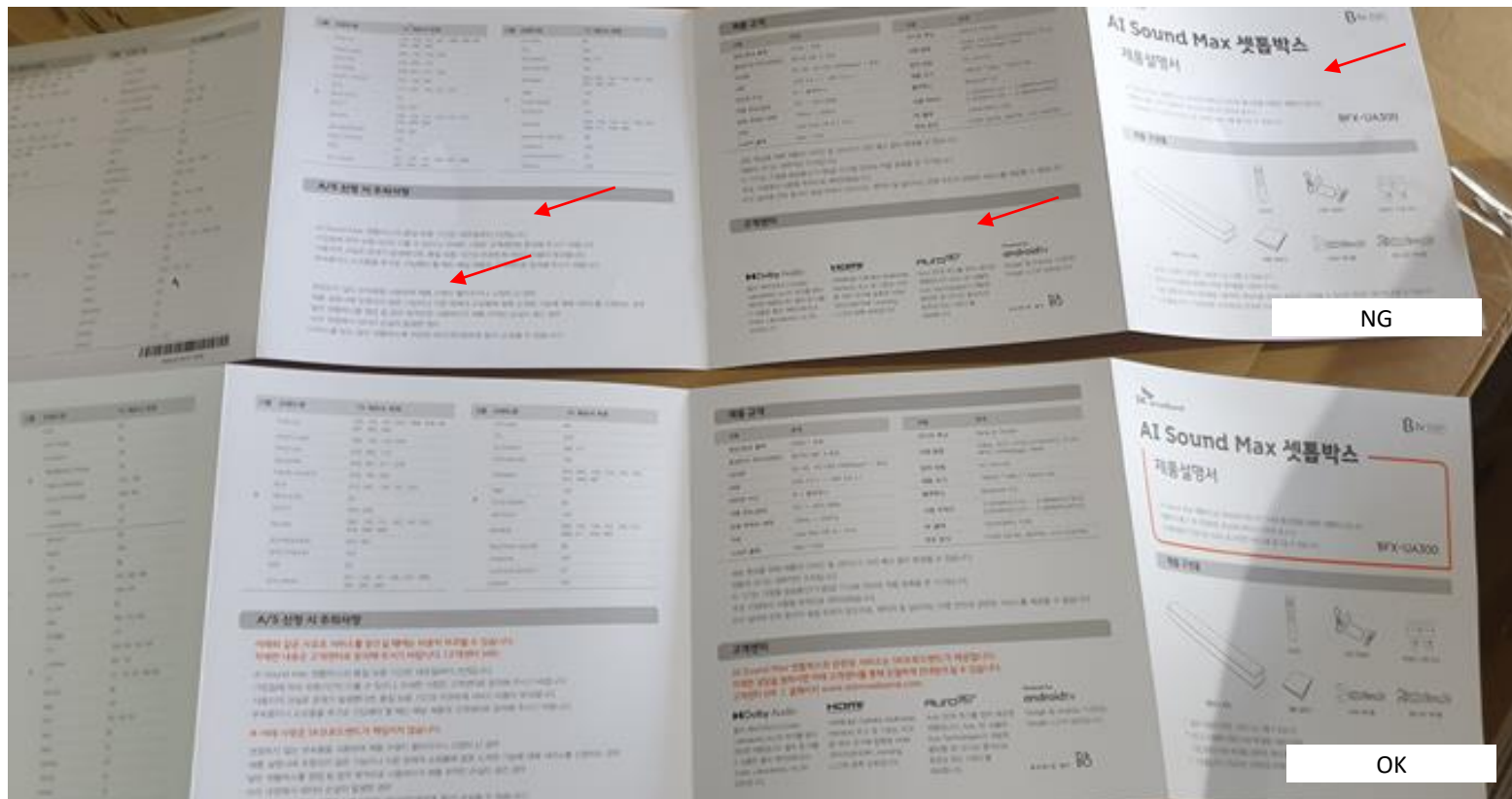


- Tact switch feeling NG
 - Issue grade : Major
 - Symptom : not fully assembled . be pressed hard to operate key.
 - Defect unit Q'ty : 2 / 316pcs
 - S/N : 2149695001202201013314, 2149695001202201013016
 - ALT initial review
 - Visual check : found abnormal. This STB was disassembled from factory.
 - ALT Action
 - Reassembly botton PCBA with Top case
 - Action item
 - FXN should be submit 8D report
 - Request the enhanced the PQC at factory.
 - Provide the preventive action

- Woofer speaker output NG
 - Issue grade : Major
 - Symptom : Noise with speaker output
 - Defect unit Q'ty : 1 / 316pcs
 - S/N : 2149695001202201014100
 - ALT initial review
 - Visual check : No found abnormal.
 - Function check : Noise is heard at low volume at Right woofer.
 - ALT Action
 - Replace the woofer
 - Action item
 - FXN should be submit 8D report
 - Check this unit speaker test result.
 - Provide the preventive action

- Manual printing NG
 - Issue grade : Major
 - Symptom : Orange color printing is missing
 - Defect unit Q'ty : 4 / 316pcs
 - S/N : : 2149695001202201014632, 2149695001202201014633, 2149695001202201014634, 21496950012022010145
- ALT initial review
 - Visual check : found abnormal. One color printing is missing
- ALT Action
 - Replace the new manual
- Action item
 - FXN should be submit 8D report
 - Request the enhanced the IQC / PQC at factory.
 - Provide the preventive action

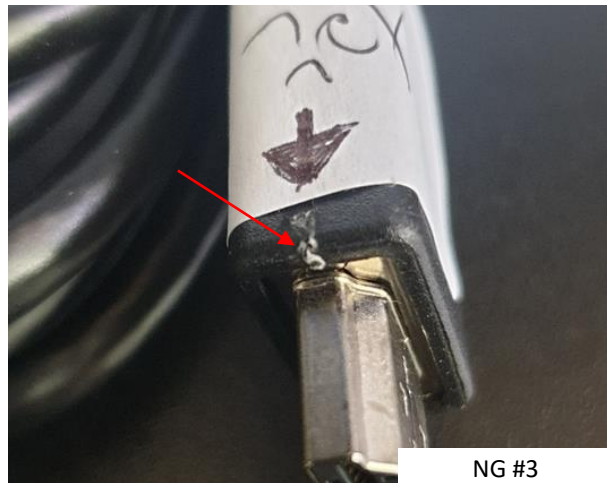
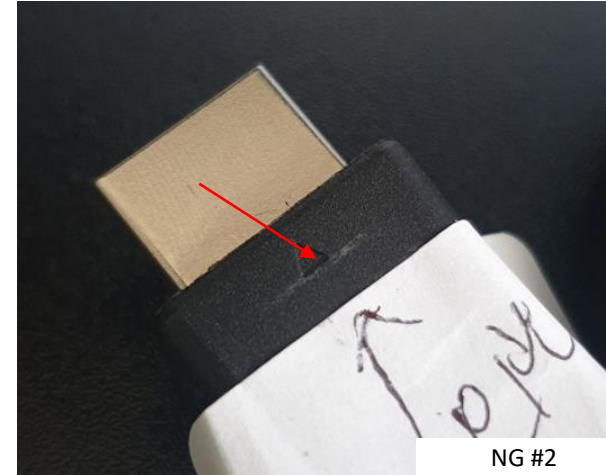
- Manual printing NG
 - Issue grade : Major
 - Symptom : Orange color printing is missing



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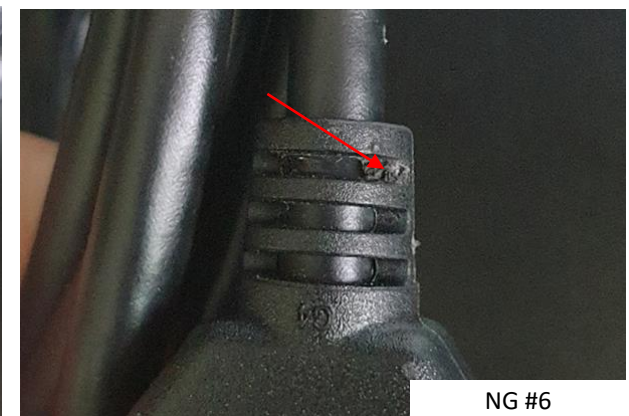
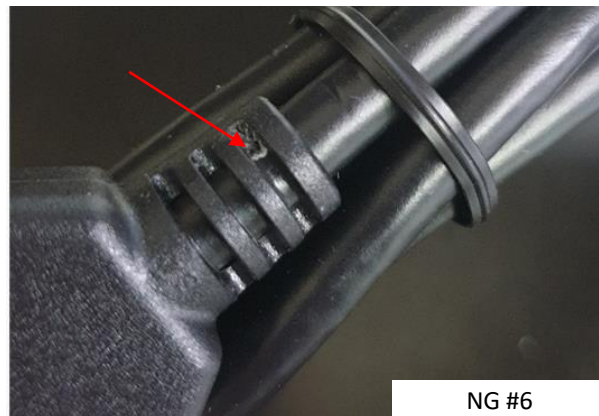
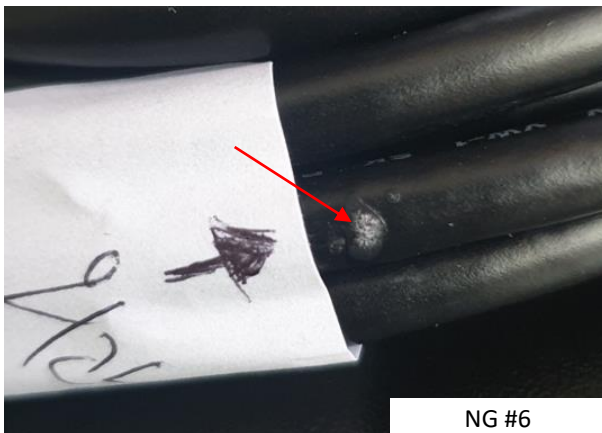
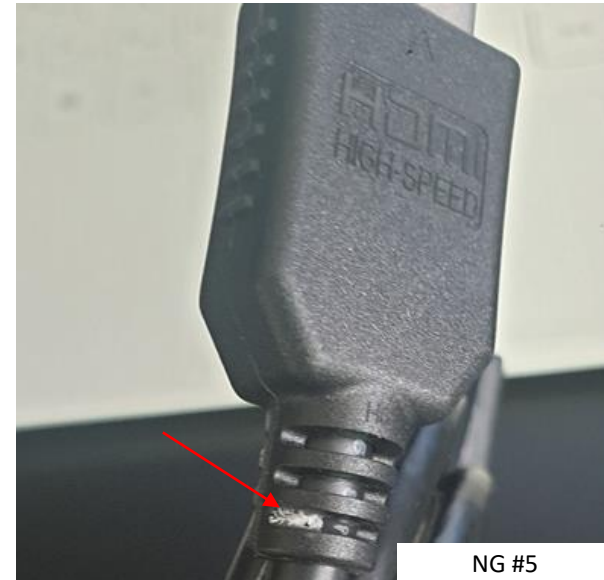
- HDMI cable cosmetic NG
 - Issue grade : Minor
 - Symptom : abnormal cosmetic
 - Defect unit Q'ty : 6 / 316pcs
- ALT initial review
 - Visual check : found abnormal.
- ALT Action
 - Replace the new HDMI cable
- Action item
 - FXN should be submit 8D report
 - Request the enhanced the IQC / PQC at factory.
 - Provide the preventive action

- HDMI cable cosmetic NG



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- HDMI cable cosmetic NG



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Thank you.

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