

Eagle

2025.04 Mass production inspection

SH Son

Model Name: BFX-AT100

Document Version: ALT_STB_MP_CSMTINS_001

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Document History

Version	Editor	Date	Updates
001	SH Son (Seunghwan Son)	2025.05.23	initial version

- SKB incoming inspection
 - Inspection lot : BFX-AT100 60k delivered on 2025.4
 - Sampling size : AQL 0.15 (1600pcs)
 - Date : 2025.04.10 ~ 2025.04.16
 - Location : [SK networks warehouse](#), Anseong, Korea.
- Overall inspection result
 - Conditional Pass
- Defect Total
 - Critical
 - FHD channel noise * 1pcs
 - Major
 - N/A
 - Minor
 - N/A

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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- Issue grade : Critical
 - Defect unit Q'ty : 1pcs / 1600pcs
 - S/N range : 2149688001202503069476
- Symptom
 - FHD channel (live) noise
 - Video file attached. : KakaoTalk_20250523_155651422.mp4
- ALT initial review
 - Visual check -> No found abnormal.
 - Update check -> No found abnormal.
 - Youtube video, UHD channel (live) -> No found abnormal.
- Action item
 - FXN should be submit 8D report
 - Find the short-term solution to detect production line.
 - If necessary, please proceed with vendor FA
 - Provide the preventive action

- How to reproduce symptoms
 - Turn on the STB
 - Follow below steps
 - 구글설정 -> MX player -> Downloads -> open "Live_0_1747981707_0.ts"



FHD channel noise (STB)



Original stream (PC)



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Thank you.

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