

Inquiry from the FCC

To: Oliver Kneip,
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From: Alemayehu Behulu
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Re: FCC ID: YYOF20IN-US55

Applicant: Phonetone Technology (Shenzhen) Co., Ltd.
Correspondence Reference Number: 638132
Form 731 Confirmation Number: TC779104
Date of Original E-mail: 12/19/2025

FEDERAL COMMUNICATIONS COMMISSION
Office of Engineering and Technology
Laboratory Division
7435 Oakland Mills Road
Columbia, MD 21046
December 19, 2025

TCB Tracking No.: TC 956030
Telecommunication Certification Body (TCB): PHOENIX TEST LAB
Applicant: Phonetone Technology (Shenzhen) Co., Ltd
FCC ID: YYON70AN-US59
Equipment Class: GI (Consumer Signal Booster)
Grant Issued: March 26, 2024

Subject: Audit Findings – Consumer Signal Booster Authorization

This letter signifies the above-referenced consumer signal booster filing submitted by Phonetone Technology (Shenzhen) Co., Ltd. under FCC ID: YYON70AN-US59. During an audit conducted by the FCC Office of Engineering and Technology (OET), Laboratory Division, the Commission identified deficiencies demonstrating that the filing does not comply with the FCC's Consumer Signal Booster rules.

Pursuant to 47 CFR §20.21(e)(3), consumer signal boosters may only be authorized for operation on frequency bands expressly permitted by the Commission. For AWS operation, the only permitted consumer signal booster frequency ranges are those explicitly defined in Appendix A of KDB 935210 (D03), which authorizes AWS-1 only, consisting of:

- 1710–1755 MHz (uplink)
- 2110–2155 MHz (downlink)

Authorization for consumer signal boosters must not extend beyond these frequency limits.

The device covered under FCC ID YYON70AN-US59 cannot operate in any frequency bands not expressly permitted by the Commission. Based on an audit conducted by the FCC Office of Engineering and Technology, Laboratory Division, the Commission determined that the Telecommunication Certification Body improperly and erroneously granted the application by authorizing frequency ranges that are prohibited for consumer signal boosters under 47 CFR §20.21(e)(3) and KDB 935210 Appendix A (D03). The Telecommunication Certification Body is directed to provide a written explanation addressing the following:

1. Identify the specific certification failure that resulted in this unauthorized grant.
2. Explain why the application was granted under this condition.
3. Describe the measures that will be implemented to prevent similar occurrences in the future.
4. Indicate whether the device is already being marketed or sold, and if so, describe the corrective actions that will be taken to ensure compliance.

The device must not operate in any prohibited frequency bands, and any equipment authorization listing such prohibited bands is noncompliant and cannot remain in effect.

The applicant is further directed to revise the application and associated grant immediately to limit authorized operation exclusively to the AWS-1 frequency ranges of 1710–1755 MHz uplink and 2110–2155 MHz downlink, and to ensure that all exhibits, test reports, and descriptive materials are fully consistent with these authorized

frequency limits.

Failure to fully and promptly correct these deficiencies will result in dismissal of the application and rescission of the associated equipment authorization, and may result in additional enforcement action as warranted.

Sincerely,

Alemayehu Behulu

Electronics Engineer

Laboratory Division

Office of Engineering and Technology

Federal Communications Commission

The items indicated above must be submitted before processing can continue on the above referenced application. Failure to provide the requested information within 30 days of the original e-mail date may result in application dismissal pursuant to Section 2.917(c).

DO NOT Reply to this email by using the reply button. In order for your response to be processed expeditiously, you must upload your response via the Internet at www.fcc.gov, E-Filing, OET TCB/Accreditor Electronic Filing, TCB Login, Submit Correspondence. Also, please note that partial responses increase processing time and should not be submitted.

Any questions about the content of this correspondence should be directed to the email address listed below the name of the sender.

Reply

1. Identify the specific certification failure that resulted in this unauthorized grant.

During the filing process the emission lines were typed wrong. The resulting transfer error led to a wrong listing on the grant.

2. Explain why the application was granted under this condition.

The wrongly typed emission line was not detected and the transfer error not observed.

3. Describe the measures that will be implemented to prevent similar occurrences in the future.

An internal training session was held to make the TCB staff aware of the sensitivity of type errors. The meaning of all entries in form 731 were discussed in very detail. Especially the importance of KDB 634817 D01 and D02 were highlighted.

4. Indicate whether the device is already being marketed or sold, and if so, describe the corrective actions that will be taken to ensure compliance.

As the device itself is not subject to any non-conformity we do not consider any further corrective action except for the correction of the emission line and the associated grant. For this to happen we kindly ask you to put this application in audit mode.

Please let us know if any further action is required on our side.