

LG Innotek Co., Ltd.

October 11, 2022

Federal Communications Commission
Equipment Authorization Division
7435 Oakland Mills Road
Columbia, MD 21046
USA

Attn: OET Dept.

Ref: FCC Document change for
FCC ID: YZP-ATC6NPL002

Applicant: LG Innotek Co., Ltd.

Dear Examiner,

This is to request Change document on the FCC Site for the Below Grant.

FCC ID: YZP-ATC6NPL002(Originally Granted on 03/31/2022)

The change under this application is to remove the following statements in the user manual. The following statements have been removed from the user manual as they are not applicable to the module; Dipole antenna was evaluated with the module.

1)

The module shall be only used with the internal on-board antenna that has been originally tested and certified with this module. External antennas are not supported. As long as these 3 conditions above are met, further transmitter test will not be required.

2)

Trace antenna designs

For a modular transmitter with trace antenna designs, see the guidance in Question 11 of KDB Publication 996369 D02 FAQ – Modules for Micro-Strip Antennas and traces. The integration information shall include for the TCB review the integration instructions for the following aspects: layout of trace design, parts list (BOM), antenna, connectors, and isolation requirements.

a) Information that includes permitted variances (e.g., trace boundary limits, thickness, length, width, shape(s),

dielectric constant, and impedance as applicable for each type of antenna);

b) Each design shall be considered a different type (e.g., antenna length in multiple(s) of frequency,

the wavelength, and antenna shape (traces in phase) can affect antenna gain and must be considered);

c) The parameters shall be provided in a manner permitting host manufacturers to design the printed circuit (PC) board layout;

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- d) Appropriate parts by manufacturer and specifications;
- e) Test procedures for design verification; and
- f) Production test procedures for ensuring compliance.

The module grantee shall provide a notice that any deviation(s) from the defined parameters of the antenna trace, as described by the instructions, require that the host product manufacturer must notify the module grantee that they wish to change the antenna trace design. In this case, a Class II permissive change application is required to be filed by the grantee, or the host manufacturer can take responsibility through the change in FCC ID (new application) procedure followed by a Class II permissive change application.

Explanation: Yes, The module with trace antenna designs, and This manual has been shown the layout of trace design, antenna, connectors, and isolation requirements.

I attest that LG Innotek Co., Ltd. acknowledges that the user manual was made public as of 03/31/2022. LG Innotek Co., Ltd. understands that third-party websites may still be displaying the information publicly and that the Federal Communications Commission (FCC) has no control over or obligation to correct.

Sincerely,

Name: Jeong Inchang

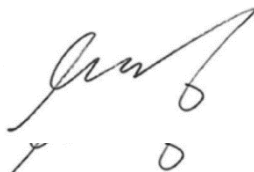
Date: October 06, 2022

Title: Senior Research Engineer

Signature of applicant

A handwritten signature in black ink, appearing to read 'Jeong Inchang', written in a cursive style.

FCC attestation letter for Char

A handwritten signature in black ink, appearing to be "J. D.", written over the end of the text "Char".