Federal Communications Commission
Washington, D.C. 20554

October 15, 2026

VIA E-MAIL
Sarah Wang, certification@tp-link.com
Grantee: TP-Link Systems Inc.
10 Mauchly, Irvine, CA 92618

RE: **Equipment Authorizations for FCC IDs 2BH7FBE670, 2BH7FBE68, 2BH7FWR3602BE**

Dear Sarah Wang,

I am writing with respect to the equipment authorizations for FCC IDs 2BH7FBE670, 2BH7FBE68, and 2BH7FWR3602BE. The Office of Engineering and Technology (OET) procured samples of these devices through retail channels and conducted post-market surveillance testing at the FCC OET Laboratory.

Based on our evaluation of the purchased samples, we have tentatively determined that TP-Link included false or incorrect information in its applications for these equipment authorizations; and these devices do not operate consistently with the parameters power levels submitted in the certification applications. Specifically:

- For the **Archer BE670 (FCC ID: 2BH7FBE670)**, OET measured a PSD EIRP of 7.20 dBm/MHz at 6785 MHz, exceeding the FCC PSD EIRP limit of 5 dBm/MHz by 2.20 dB. The measured value also exceeded the certification PSD EIRP value of 4.98 dBm/MHz by 2.22 dB – approximately 1.67x the certified power level.

Frequency (MHz)	Measured PSD EIRP (dBm/MHz)	FCC Limit (dBm/MHz)	Certification PSD EIRP (dBm/MHz)
6785	7.20	5.00	4.98

- For the **Deco BE67 (FCC ID: 2BH7FBE68)**, OET measured a PSD EIRP of 9.11 dBm/MHz at 6225 MHz, exceeding the FCC PSD EIRP limit of 5 dBm/MHz by 4.11 dB. The measured value also exceeded the certification PSD EIRP value of 4.96 dBm/MHz by approximately 4.15 dB – approximately 2.6x the certified power level.

Frequency (MHz)	Measured PSD EIRP (dBm/MHz)	FCC Limit (dBm/MHz)	Certification PSD EIRP (dBm/MHz)
6225	9.11	5.00	4.96

- For the **BE3600 TL-WR3602BE (FCC ID: 2BH7FWR3602BE)**, OET measured a PSD of 8.31 dBm/MHz at 5290 MHz. The measured value exceeded the certification PSD value of 5.70 dBm/MHz by 2.61 dB – approximately 1.82x the certified power level.

Frequency (MHz)	Measured PSD (dBm/MHz)	Certification PSD (dBm/MHz)
5290	8.31	5.70

Please provide a detailed response with supporting documentation by October 30, 2026. Please include OET-NatSec@fcc.gov on your response.

Sincerely,



Clifford Jones
Chief, Laboratory Division
Office of Engineering and Technology

cc:

2BH7F-BE670,
Grantee: TP-Link Systems Inc.
10 Mauchly, Irvine, CA 92618
c/o Sarah Wang, certification@tp-link.com

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3060 Williams Drive Suite 300 #104
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Technical Contact:
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2BH7F-BE68
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Technical Contact:
MRT Technology (Suzhou) Co., Ltd
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c/o Robin Wu, robinwu@mrt-cert.com

2BH7F-WR3602BE
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