

Request Letter

Federal Communications Commission
Authorization and Evaluation Division

Subject:

Reuse the test data of authorized equipment (**FCC ID: TE7RE230V2**, Original Grant Date: January 14, 2021)

Applicant: TP-Link Technologies Co., Ltd.

Dear Sirs,

This is to request for reuse the test data of authorized device (FCC ID: TE7RE230V2, Original Grant Date: January 14, 2021)

The difference compared with the device (FCC ID: TE7RE230V2) is only different Antennas. Device (FCC ID: TE7RE230V2) with Internal antennas, device (FCC ID: TE7RE315) with external antennas, and the antenna gain is same. so this device reuses the test data of original device and adds some spot check verified data according to KDB 484596 D01v01, details of reuse data and spot check refer to table 1 as below.

Table 1				
Frequency and Part Rules	Test Items of FCC Part Rule	Original report No.	New report No.	Spot check message
5125~5250MHz 5250~5350MHz 5470~5725MHz 5725~5850MHz Part 15.407	26dB Bandwidth	2004TW0003-U2	2007TW0001-U2	No verified
	6dB Bandwidth			No verified
	Maximum Conducted Output Power			Verified the power
	Peak Power Spectral Density			No verified
	Frequency Stability			No verified
	Undesirable Emissions			Verified the worst-case mode
	General Field Strength Limits (Restricted Bands and Radiated Emission Limits)			Verified the worst-case mode
	AC Conducted Emissions 150kHz - 30MHz			No verified
Result: All verified result is less than the original data.				

If you have any questions regarding this application, please feel free to contact me.

Sincerely,



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

Name: Huang Jing

Position: Regulatory Compliance Manager

Date: 2021-01-24