

Request Letter

Federal Communications Commission
Authorization and Evaluation Division

Subject:

Reuse the test data of authorized equipment (**FCC ID: 2AXJ4XE75**, Original Grant Date: April 13, 2022)

Applicant: TP-Link Corporation Limited

Dear Sirs,

This is to request for reuse the test data of authorized device (FCC ID: 2AXJ4XE75, Original Grant Date: April 13, 2022)

The difference is shown in the table 1 as below.

Table 1			
Diff	Original FCC ID: 2AXJ4XE75	New FCC ID: 2AXJ4X75	Remark
Wi-Fi 2.4G	With Beamforming function at 802.11n/ax modes	Without Beamforming function	Close the Beamforming function via software, others are the same, including hardware and software.
Wi-Fi 5G	With NII-1 / -2a (160MHz only) bands and Beamforming function at 802.11a/n/ax modes	With NII-1/-2a/-2c/-3 bands, but without Beamforming function	Different hardware and software.
Wi-Fi 6G	With NII-5/-6/-7/-8 Bands	Without 6GHz band	Closed 6GHz bands

According to the declaration as above, 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 2 as below.



Table 2				
Frequency and Part Rules	Test Items of FCC Part Rule	Original report No.	New report No.	Spot check message
2412~2462MHz Part 15.247	6dB Bandwidth	2109TW0010-U1	2204TW0107-U1	No verified
	Output Power			Verified the power
	Power Spectral Density			No verified
	Band Edge / Out-of-Band Emissions			No verified
	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,

Name: Abby Liang

Position: Regulatory Compliance Manager

Date: 2022-05-25