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## Request Letter

Subject:

Reuse the test data of authorized equipment

(FCC ID: 2AXJ4TXE70UH, Original Grant Date: 2023/09/22, IC: 26583-TXE70UH, Approval Date: 2023/09/04)

Applicant: TP-Link Corporation Limited

Dear Sirs,

This is to request for reuse the test data of authorized device (**FCC ID: 2AXJ4TXE70UH, Original Grant Date: 2023/09/22, IC: 26583-TXE70UH, Approval Date: 2023/09/04**).

The new device (Archer TX50UH) is based on the authorized device (Archer TXE70UH) to close Wi-Fi 6E bands (UNII-5/6/7/8) via software, all others (Wi-Fi 2.4G & 5G) are the same as the authorized equipment.

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 & ISED Part Rule	Original report No.	New report No.	Spot check message
2412~2462MHz  Part 15.247	6dB Bandwidth	2301TW0105-U1 2301TW0105-C1	2308TW0101-U1 2308TW0101-C1	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)			No verified
	AC Conducted Emissions 150kHz - 30MHz			No verified
5125~5250MHz 5250~5350MHz 5470~5725MHz 5725~5850MHz  Part 15.407	26dB Bandwidth	2301TW0105-U2 2301TW0105-C2	2308TW0101-U2 2308TW0101-C2	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			No verified
	General Field Strength Limits (Restricted Bands and Radiated Emission Limits)			No verified
	AC Conducted Emissions 150kHz - 30MHz			No verified
SAR	SAR	2301TW0105-U3 2301TW0105-C3	2308TW0101-U3 2308TW0101-C3	No verified
		2301RSU040-U1 2301RSU040-C1	2308RSU014-U1 2308RSU014-C1	No verified
<b>Result:</b> 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: Sarah Wang

Position: Regulatory Compliance Manager

Date: 2023-09-28