## **TP-Link Corporation Limited**

Federal Communications Commission 7435 Oakland Mills Road Columbia MD 21046

American Certification Body, Inc. 6731 Whittier Avenue Suite C110 McLean, VA 22101

Subject: Requesting Class II permissive change for FCC ID: 2AXJ4HX510V2

To Whom It May Concern:

The purpose of this letter is to request a Class II Permissive change for FCC ID: 2AXJ4HX510V2, original granted on 01/11/2024.

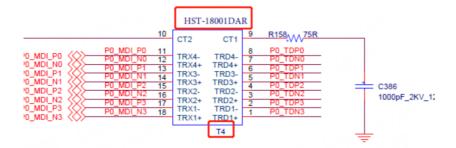
There is no other hardware or electrical modification made to the applying transmitter itself except below:

1. Model HX510 changed the signal transformer of the network port. (Update transformer model number.)

P10 Schematics the transformer model change from DG36001 G to HST-36001DAR.

		HST-36001DA	AR .	
MDI_P0	19 20 21 21 22 22 23 TRX8- TRX7- TRX7+	TRD7- 14	P1_F0P0 P1_F0P0 P1_TDN0 P1_TDP1 P1_TDN1	
MDI_P2 MDI_N2 MDI_P3 MDI_N3 MDI_N3 MDI_N3	24 25 26 27 TRX6+ TRX5- TRX5+	TRD5- TRD5+	P1_TDP2 P1_TDN2 P1_TDP3 P1_TDN3	
MDI_P0	28 29 30 31 31 TRX4- TRX3- TRX3- TRX3+	TRD3- 5	P2_TDP0 P2_TDP1 P2_TDP1 P2_TDP1 P2_TDN1	C361
MDI_P2 MDI_N2 MDI_P3 MDI_P3 MDI_N3 MDI_N3 MDI_N3 MDI_N3	33 34 35 36 TRX2+ TRX1- TRX1+	TRD1-	P2_TDP2 P2_TDN2 P2_TDP3 P2_TDN3	1000
		T1		

P10 Schematics the transformer model change from DG18101 G to HST-18001DAR.







This C2PC is compliance with 4 items in KDB 178919 D01v06 section III. D.

- 1) The new chip component is pin-for-pin compatible.
- 2) The new chip has the same basic function as the old chip, from an external perspective (internal circuitry may differ).
- 3) No change in radio parameters has occurred.
- 4) The same conditions apply when a small area (approximately the same area as the chip) of the PCB is replaced with an equivalent chip.

Please contact me if you have any questions or need further information regarding this application.

Best Regards,

Name: Sarah Wang

Funtion: Regulatory Compliance Manager

Date: 2024-05-29

Sarah Wang

Signed: