GD Midea Air-Conditioning Equipment Co., Ltd ⬤Midea

Date (2023-07-03)

To:
TUV SUD BABT UNLIMITED
Octagon House,
Concorde Way
Segensworth North,
Fareham, Hampshire,
PO15 5RL, United Kingdom

We,

Company name: GD Midea Air-conditioning Equipment Co.,Ltd.

Address: Lingang Road, Beijiao, 528311 Shunde, Foshan, Guangdong, PEOPLE'S REPUBLIC OF CHINA

REF: Class II permissive change, pursuant to section 2.1043, for FCC ID: 2ADQOMDNA23
Dear Sir or Madam,

Pursuant to section 2.1043, we hereby submit a rrequest for class II permissive change to our Smart Kit, FCC ID: 2ADQOMDNA23, Grant date: 06/28/2023.
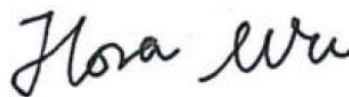
Description of the change:

	Approved certified product	New
Model No./HVIN:	EU-SK109, EU-OSK109, US-SK109, US-OSK109	EU-SK110, US-SK110
Difference:	1.Plastic enclosure and USB interface 2.Without metal shielded 3. The module size and interface are different, in order to better match the performance of antenna, different components are used: L17=2.7nH, L3=3.9pF, C16=1.0Pf R28=0ohm, R24=R23=100ohm, R27=NC	The changes were made on new models are: 1.Remove the plastic enclosure and USB interface, and change to SMT interface type. 2.Add a metal shielding. 3.The module size and interface are different, in order to better match the performance of antenna, different components are used: L17=NC, L3=2.7pF, C16=NC R28=R27=100ohm, R24=R23=NC
RF Parameters and circuit	same	same
Others	same	same

So in this C2PC application:

New Test report 64.790.22.04877.02-R1 for BLE and 64.790.22.04877.02-R2 for 2.4GHz Wi-Fi were provided in this application and the test data of conducted output power radiated spurious emissions in these two reports are new test data to verify the compliance of these changes, other test data were refer from 64.790.22.04877.01-R1 for BLE and 64.790.22.04877.01-R2 2.4GHz Wi-Fi of original application and these test data are still effective and representative of the compliance of this change of the product.

Sincerely,

Company Officer: Flora Wu

Telephone Number: +86-757- 23606794

Email: wuxiaoh@midea.com