

October 16, 2024

To:

**Federal Communications Commission** 

7435 Oakland Mills Road Columbia, MD 21046

From:

Wayne Hash: Advanced Input Systems test engineering

SUBJ:

Cover letter for integrating pre-certified module

Dear sirs,

Advanced Input Systems is integrating a pre-certified Wi-Fi module into our HaptX G1 Airpack (model 101-100). The HaptX G1 airpack is a Wi-Fi equipped device that connects to a Wi-Fi access point so the airpack can exchange virtual reality (VR) data with a VR server.

The application is for a class II permissive change to FCC ID GCYHXG10 because the transmitting antenna is closer than 20cm from the user. No changes have been made to the original equipment and the original test results continue to be representative of and applicable to FCC ID rule 15.247, 15.407 (Wi-Fi only). The Bluetooth or NFC radios are not used.

The duty cycle calculated as a percentage of used/available data throughput is 1.01% @5.0 GHz and 2.94% @2.4 GHz.

Best regards

Wayne Hash (AIS test engineering)