

30 August 2018

Federal Communications Commission Equipment Authorization Branch 7435 Oakland Mills Road Columbia, MD 21046

Modular Approval Request

FCC ID: 2AHIS-VHOME

The following attestation addresses the requirements to support modular approval:

Modular approval requirement	Yes (provide brief statement)	No *
(a) The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly	Yes. The radio elements of vHome are shielded	
(b) The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal	Yes, the data signals are buffered by the USB interconnection, and further by the data bus of VYYR2401 component. The modulation of radio signals is performed internally to the VYYR2401 and is not driven directly by the data inputs	
(c) The module must contain power supply regulation on the module	Yes, vHome has on-board voltage regulators (normally four TPS62065DSGR regulators)	
(d) The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b)	Yes, antennas are soldered (permanently attached) to the vHome PCB or embedded into it.	
(e) The module must demonstrate compliance in a stand-alone configuration	Yes, vHome receives its power supply through a USB cable from the hosting device or a battery pack, and operates autonomously per host-trigger.	
(f) The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements)	vHome has a silk-screen printed FCC ID.	



(g) The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements

The product complies with the FCC RF Exposure requirements, as demonstrated within the supplied RF Exposure exhibit

Modular approval requirement	Yes (provide brief statement)	No *
(h) The module must comply with RF exposure requirements	See the Part 15F and other related data in the rest report. The average transmit power of vHome devices is far below the RF exposure threshold.	

^{*} Please provide a detailed explanation if the answer is "No."

Yours sincerely,

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