

TÜV SÜD BABT Forsyth House, Churchfield Road, Walton-on-Thames, Surrey, KT12 2TD

25th September 2019

Subject: Modular Approval Request for Model: Minuet 2 FS5352

FCC ID: YYX-FS5352

Frontier Smart Technologies 137 Euston Road London NWI 2AA

1 +44 207 391 0620 F +44 207 388 6420

www.frontiersmart.com

Dear Sir/Madam,

The following attestation addresses the requirements to support modular approval:

FCC part 15.212 Modular approval requirement	Applicants Answer
(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, refer to Exhibit 3 showing picture of the module with screen over the radio frequency section
(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 module has buffered modulation/data inputs integrated on Marvell Wi-Fi / BT IC. Refer to Exhibit 5
(c) The module must contain power supply regulation on the module	Yes, the module contains power supply regulation ICs on the module. Refer to Exhibit 5.
(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, the module has 3 U.FL connectors (refer to Exhibit 3 and Exhibit 08) for connection to 3 external antennas and placement within internal part of the product enclosure. Refer to 12A for specific antenna details.



Frontier Smart Technologies 137 Euston Road London NWI 2AA

1 +44 207 391 0620 F +44 207 388 6420

www.frontiersmart.com

(e) The module must demonstrate compliance in a stand-alone configuration	Yes, the module was tested in a stand-alone configuration. Refer to photograph of the test setup, Exhibit 6 & 7.
(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)	Yes, the module has FCC ID label permanently affixed, refer to Exhibit 1.
(g) The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements	Yes, the module is compliant with all applicable FCC rules.  Detailed instructions maintaining compliance are given in the User Manual, Exhibit 8.
(h) The module must comply with RF exposure requirements	Yes, the module complies with RF exposure requirements. Refer to the MPE calculation report, Exhibit 11(a).

Yours sincerely,

Name: Abdul Wahed Dewan

Telephone Number: +44 1223 493442

Email: Wahed.Dewan@frontier-silicon.com