

12/15/2022

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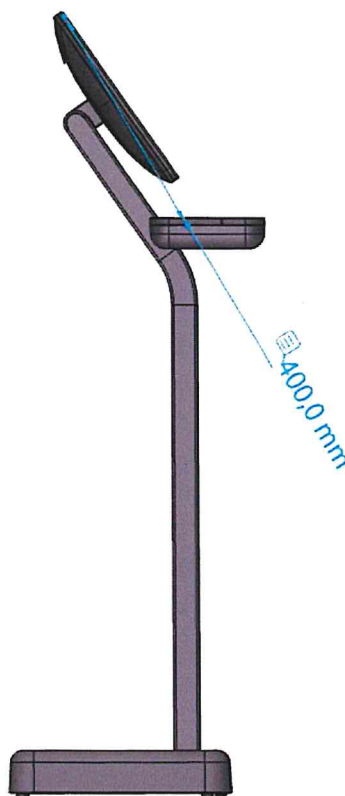
Subject: Additional RF exposure considerations for 13.56 MHz NFC / 2.4 GHz Ant+ /BLE module

FCC ID: 2ALZBLBE616

To whom it may concern

In addition to our LBE616 radio module, FCC ID: 2ALZBLBE616, that is integrated into host product Technogym Mywellness Kiosk, the host product also integrates two other transmitters that need to be considered for RF Exposure evaluation namely a 13.56 MHz NFC transmitter (FCC ID: 2ARDN0615E) which itself contains a 2.4 GHz Ant+ / BLE transmitter (FCC ID: O6R315).

The LBE616 transmitting antenna is located at the top edge of the LCD screen and is greater than 20 cm (actual distance is 40 cm) from the transmitting antennas of FCC ID: 2ARDN0615E and FCC ID: O6R315. Consideration of simultaneous transmissions is therefore not required.



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Furthermore, the transmitter output power levels of the 13.56 MHz NFC transmitter (fieldstrength of 30.2 dBuV/m @30m) and 2.4 GHz Ant+ / BLE transmitter (fieldstrength of 89.8 dBuV/m @ 3m) are well below the SAR test exclusion thresholds of Annexes C and A respectively of KDB447498 D01 for these operating frequencies

Yours faithfully,

Alessandro Pali, Senior Manager

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